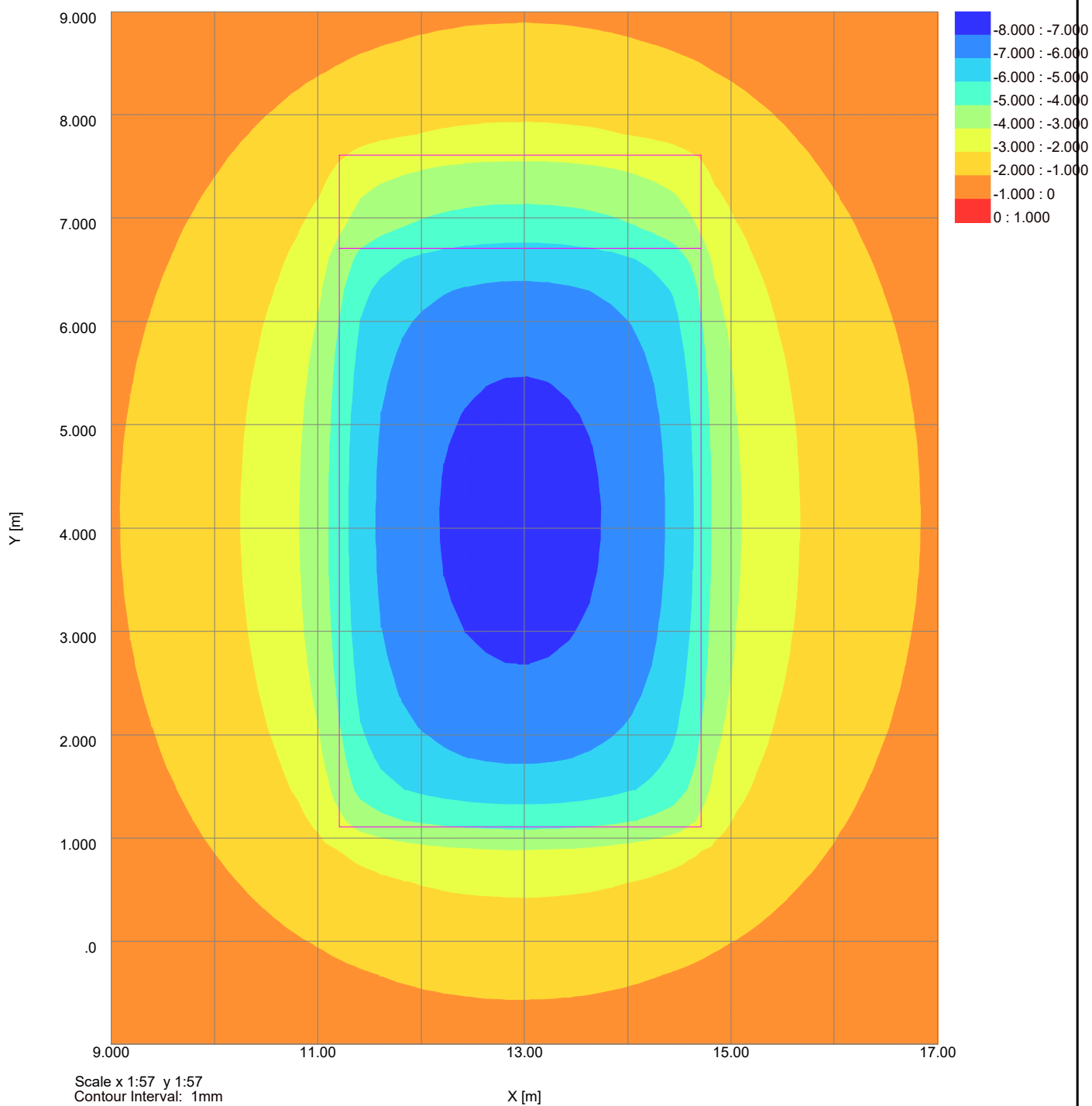


APPENDIX C
PDISP – STAGE 1 (UNDRAINED UNLOADING)

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Settlement Contours : Grid 1 at -3.3000m



Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Results : Immediate : Load Centres : Polygonal

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[μ]
1	Lightwell	12.96100	17.15900	-3.30000	-3.95809	-3.5285	-26.059	-58.102	-569.28E-6
2	Lift Pit	12.96100	3.90900	-3.30000	-7.36444	-3.5285	-55.942	-121.48	-0.0012936

Results : Consolidation : Load Centres : Polygonal

None

Results : Total : Load Centres : Polygonal

None

Results : Immediate : Displacement Data : Grids

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[μ]
1	Grid 1	-1.33223	-2.45325	-3.30000	0.02294	-3.5285	-7.3665E-6	-0.026862	590.70E-9
1	Grid 1	-1.33223	-2.15122	-3.30000	0.02291	-3.5285	-7.6549E-6	-0.027490	604.52E-9
1	Grid 1	-1.33223	-1.84920	-3.30000	0.02287	-3.5285	-7.9442E-6	-0.028112	618.18E-9
1	Grid 1	-1.33223	-1.54717	-3.30000	0.02281	-3.5285	-8.2330E-6	-0.028724	631.63E-9
1	Grid 1	-1.33223	-1.24515	-3.30000	0.02275	-3.5285	-8.5201E-6	-0.029325	644.83E-9
1	Grid 1	-1.33223	-0.94312	-3.30000	0.02268	-3.5285	-8.8040E-6	-0.029911	657.72E-9
1	Grid 1	-1.33223	-0.64109	-3.30000	0.02260	-3.5285	-9.0832E-6	-0.030481	670.24E-9
1	Grid 1	-1.33223	-0.33907	-3.30000	0.02252	-3.5285	-9.3562E-6	-0.031032	682.35E-9
1	Grid 1	-1.33223	-0.03704	-3.30000	0.02243	-3.5285	-9.6214E-6	-0.031561	693.98E-9
1	Grid 1	-1.33223	0.26498	-3.30000	0.02234	-3.5285	-9.8771E-6	-0.032067	705.09E-9
1	Grid 1	-1.33223	0.56701	-3.30000	0.02225	-3.5285	-10.122E-6	-0.032546	715.62E-9
1	Grid 1	-1.33223	0.86904	-3.30000	0.02216	-3.5285	-10.354E-6	-0.032996	725.51E-9
1	Grid 1	-1.33223	1.17106	-3.30000	0.02208	-3.5285	-10.571E-6	-0.033415	734.72E-9
1	Grid 1	-1.33223	1.47309	-3.30000	0.02199	-3.5285	-10.773E-6	-0.033801	743.20E-9
1	Grid 1	-1.33223	1.77511	-3.30000	0.02192	-3.5285	-10.957E-6	-0.034151	750.89E-9
1	Grid 1	-1.33223	2.07714	-3.30000	0.02184	-3.5285	-11.122E-6	-0.034464	757.77E-9
1	Grid 1	-1.33223	2.37916	-3.30000	0.02178	-3.5285	-11.268E-6	-0.034738	763.78E-9
1	Grid 1	-1.33223	2.68119	-3.30000	0.02172	-3.5285	-11.392E-6	-0.034971	768.90E-9
1	Grid 1	-1.33223	2.98322	-3.30000	0.02168	-3.5285	-11.494E-6	-0.035161	773.09E-9
1	Grid 1	-1.33223	3.28524	-3.30000	0.02164	-3.5285	-11.574E-6	-0.035309	776.33E-9
1	Grid 1	-1.33223	3.58727	-3.30000	0.02161	-3.5285	-11.629E-6	-0.035412	778.60E-9
1	Grid 1	-1.33223	3.88929	-3.30000	0.02160	-3.5285	-11.661E-6	-0.035471	779.89E-9
1	Grid 1	-1.33223	4.19132	-3.30000	0.02160	-3.5285	-11.668E-6	-0.035484	780.18E-9
1	Grid 1	-1.33223	4.49335	-3.30000	0.02160	-3.5285	-11.651E-6	-0.035453	779.49E-9
1	Grid 1	-1.33223	4.79537	-3.30000	0.02162	-3.5285	-11.609E-6	-0.035376	777.81E-9
1	Grid 1	-1.33223	5.09740	-3.30000	0.02165	-3.5285	-11.544E-6	-0.035255	775.15E-9
1	Grid 1	-1.33223	5.39942	-3.30000	0.02170	-3.5285	-11.455E-6	-0.035090	771.52E-9
1	Grid 1	-1.33223	5.70145	-3.30000	0.02175	-3.5285	-11.345E-6	-0.034883	766.86E-9
1	Grid 1	-1.33223	6.00347	-3.30000	0.02181	-3.5285	-11.211E-6	-0.034633	761.49E-9
1	Grid 1	-1.33223	6.30550	-3.30000	0.02188	-3.5285	-11.057E-6	-0.034344	755.13E-9
1	Grid 1	-1.33223	6.60753	-3.30000	0.02195	-3.5285	-10.884E-6	-0.034016	747.93E-9
1	Grid 1	-1.33223	6.90955	-3.30000	0.02203	-3.5285	-10.693E-6	-0.033652	739.92E-9
1	Grid 1	-1.33223	7.21158	-3.30000	0.02212	-3.5285	-10.485E-6	-0.033253	731.15E-9
1	Grid 1	-1.33223	7.51360	-3.30000	0.02220	-3.5285	-10.262E-6	-0.032821	721.67E-9
1	Grid 1	-1.33223	7.81563	-3.30000	0.02229	-3.5285	-10.025E-6	-0.032360	711.53E-9
1	Grid 1	-1.33223	8.11766	-3.30000	0.02238	-3.5285	-9.7757E-6	-0.031870	700.77E-9
1	Grid 1	-1.33223	8.41968	-3.30000	0.02247	-3.5285	-9.5164E-6	-0.031355	689.46E-9
1	Grid 1	-1.33223	8.72171	-3.30000	0.02256	-3.5285	-9.2482E-6	-0.030818	677.64E-9
1	Grid 1	-1.33223	9.02373	-3.30000	0.02264	-3.5285	-8.9729E-6	-0.030259	665.37E-9
1	Grid 1	-1.33223	9.32576	-3.30000	0.02271	-3.5285	-8.6921E-6	-0.029683	652.71E-9
1	Grid 1	-1.33223	9.62778	-3.30000	0.02278	-3.5285	-8.4071E-6	-0.029092	639.71E-9
1	Grid 1	-1.33223	9.92981	-3.30000	0.02284	-3.5285	-8.1196E-6	-0.028487	626.42E-9
1	Grid 1	-1.33223	10.23184	-3.30000	0.02289	-3.5285	-7.8309E-6	-0.027871	612.89E-9
1	Grid 1	-1.33223	10.53386	-3.30000	0.02293	-3.5285	-7.5422E-6	-0.027247	599.17E-9
1	Grid 1	-1.33223	10.83589	-3.30000	0.02296	-3.5285	-7.2548E-6	-0.026617	585.32E-9
1	Grid 1	-1.33223	11.13791	-3.30000	0.02297	-3.5285	-6.9699E-6	-0.025982	571.37E-9
1	Grid 1	-1.33223	11.43994	-3.30000	0.02297	-3.5285	-6.6883E-6	-0.025345	557.38E-9
1	Grid 1	-1.33223	11.74197	-3.30000	0.02296	-3.5285	-6.4110E-6	-0.024708	543.37E-9
1	Grid 1	-1.33223	12.04399	-3.30000	0.02294	-3.5285	-6.1388E-6	-0.024072	529.40E-9
1	Grid 1	-1.33223	12.34602	-3.30000	0.02290	-3.5285	-5.8725E-6	-0.023439	515.48E-9
1	Grid 1	-1.33223	12.64804	-3.30000	0.02284	-3.5285	-5.6125E-6	-0.022811	501.67E-9
1	Grid 1	-1.33223	12.95007	-3.30000	0.02277	-3.5285	-5.3594E-6	-0.022188	487.97E-9
1	Grid 1	-1.33223	13.25210	-3.30000	0.02269	-3.5285	-5.1137E-6	-0.021572	474.43E-9
1	Grid 1	-1.33223	13.55412	-3.30000	0.02259	-3.5285	-4.8755E-6	-0.020964	461.07E-9
1	Grid 1	-1.33223	13.85615	-3.30000	0.02248	-3.5285	-4.6453E-6	-0.020365	447.90E-9
1	Grid 1	-1.33223	14.15817	-3.30000	0.02236	-3.5285	-4.4231E-6	-0.019776	434.95E-9
1	Grid 1	-1.33223	14.46020	-3.30000	0.02222	-3.5285	-4.2091E-6	-0.019197	422.23E-9
1	Grid 1	-1.33223	14.76222	-3.30000	0.02206	-3.5285	-4.0033E-6	-0.018630	409.76E-9
1	Grid 1	-1.33223	15.06425	-3.30000	0.02190	-3.5285	-3.8058E-6	-0.018074	397.54E-9
1	Grid 1	-1.33223	15.36628	-3.30000	0.02172	-3.5285	-3.6164E-6	-0.017531	385.60E-9
1	Grid 1	-1.33223	15.66830	-3.30000	0.02153	-3.5285	-3.4351E-6	-0.017000	373.92E-9
1	Grid 1	-1.33223	15.97033	-3.30000	0.02133	-3.5285	-3.2618E-6	-0.016482	362.53E-9
1	Grid 1	-1.33223	16.27235	-3.30000	0.02112	-3.5285	-3.0962E-6	-0.015977	351.43E-9
1	Grid 1	-1.33223	16.57438	-3.30000	0.02090	-3.5285	-2.9383E-6	-0.015485	340.61E-9
1	Grid 1	-1.33223	16.87641	-3.30000	0.02067	-3.5285	-2.7879E-6	-0.015006	330.08E-9
1	Grid 1	-1.33223	17.17843	-3.30000	0.02044	-3.5285	-2.6446E-6	-0.014540	319.85E-9
1	Grid 1	-1.33223	17.48046	-3.30000	0.02019	-3.5285	-2.5083E-6	-0.014088	309.80E-9
1	Grid 1	-1.33223	17.78248	-3.30000	0.01994	-3.5285	-2.3787E-6	-0.013649	300.25E-9
1	Grid 1	-1.33223	18.08451	-3.30000	0.01969	-3.5285	-2.2556E-6	-0.013223	290.87E-9
1	Grid 1	-1.33223	18.38653	-3.30000	0.01942	-3.5285	-2.1387E-6	-0.012810	281.79E-9
1	Grid 1	-1.33223	18.68856	-3.30000	0.01916	-3.5285	-2.0278E-6	-0.012409	272.98E-9
1	Grid 1	-1.33223	18.99059	-3.30000	0.01889	-3.5285	-1.9227E-6	-0.012021	264.44E-9
1	Grid 1	-1.33223	19.29261	-3.30000	0.01861	-3.5285	-1.8230E-6	-0.011645	256.18E-9
1	Grid 1	-1.33223	19.59464	-3.30000	0.01833	-3.5285	-1.7286E-6	-0.011281	248.18E-9
1	Grid 1	-1.33223	19.89666	-3.30000	0.01805	-3.5285	-1.6391E-6	-0.010929	240.43E-9
1	Grid 1	-1.33223	20.19869	-3.30000	0.01777	-3.5285	-1.5544E-6	-0.010588	232.94E-9
1	Grid 1	-1.33223	20.50072	-3.30000	0.01749	-3.5285	-1.4742E-6	-0.010259	225.70E-9
1	Grid 1	-1.33223	20.80274	-3.30000	0.01721	-3.5285	-1.3983E-6	-0.0099407	218.70E-9
1	Grid 1	-1.33223	21.10477	-3.30000	0.01692	-3.5285	-1.3265E-6	-0.0096329	211.93E-9
1	Grid 1	-1.33223	21.40679	-3.30000	0.01664	-3.5285	-1.2585E-6	-0.0093355	205.38E-9
1	Grid 1	-1.33223	21.70882	-3.30000	0.01635	-3.5285	-1.1943E-6	-0.0090481	199.06E-9
1	Grid 1	-1.33223	22.01085	-3.30000	0.01607	-3.5285	-1.1335E-6	-0.0087704	192.96E-9
1	Grid 1	-1.33223	22.31287	-3.30000	0.01579	-3.5285	-1.0759E-6	-0.0085022	187.06E-9
1	Grid 1	-1.33223	22.61490	-3.30000	0.01551	-3.5285	-1.0216E-6	-0.0082431	181.36E-9
1	Grid 1	-1.33223	22.91692	-3.30000	0.01523	-3.5285	-970.11E-9	-0.0079930	175.86E-9
1	Grid 1	-1.33223	23.21895	-3.30000	0.01496	-3.5285	-921.45E-9	-0.0077514	170.54E-9
1	Grid 1	-1.33223	23.52097	-3.30000	0.01468	-3.5285	-875.43E-9	-0.0075190	165.41E-9
1	Grid 1	-1.33223	23.82300	-3.30000	0.01441	-3.5285	-831.90E-9	-0.0072928	160.45E-9
1	Grid 1	-1.33223	24.12503	-3.30000	0.01414	-3.5285	-790.72E-9	-0.0070752	155.67E-9
1	Grid 1	-1.33223	24.42705	-3.30000	0.01388	-3.5285	-751.77E-9	-0.0068652	151.05E-9
1	Grid 1	-1.33223	24.72908	-3.30000	0.01362	-3.5285	-714.91E-9	-0.0066623	146.59E-9
1	Grid 1	-1.33223	25.03110	-3.30000	0.01336	-3.5285	-680.03E-9	-0.0064665	142.28E-9
1	Grid 1	-1.33223	25.33313	-3.30000	0.01310	-3.5285	-647.02E-9	-0.0062774	138.12E-9
1	Grid 1	-1.33223	25.63516	-3.30000	0.01285	-3.5285	-615.78E-9	-0.0060947	134.10E-9
1	Grid 1	-1.33223	25.93718	-3.30000	0.01260	-3.5285	-586.20E-9	-0.0059183	130.22E-9
1	Grid 1	-1.33223	26.23921	-3.30000	0.01236	-3.5285	-558.20E-9	-0.0057580	126.47E-9
1	Grid 1	-1.33223	26.54123	-3.30000	0.01212	-3.5285	-531.67E-9	-0.0055984	122.85E-9
1	Grid 1	-1.33223	26.84326	-3.30000	0.01188	-3.5285	-506.48E-9	-0.0054485	119.36E-9
1	Grid 1	-1.33223	27.14528	-3.30000	0.01165	-3.5285	-482.75E-9	-0.0052709	115.98E-9
1									

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	-1.12996	0.26498	-3.30000	0.02205	-3.5285	-10.571E-6	-0.033384	734.02E-9
1	Grid 1	-1.12996	0.56701	-3.30000	0.02194	-3.5285	-10.840E-6	-0.033896	745.27E-9
1	Grid 1	-1.12996	0.86904	-3.30000	0.02183	-3.5285	-11.094E-6	-0.034377	755.85E-9
1	Grid 1	-1.12996	1.17106	-3.30000	0.02172	-3.5285	-11.334E-6	-0.034825	765.70E-9
1	Grid 1	-1.12996	1.47309	-3.30000	0.02162	-3.5285	-11.556E-6	-0.035238	774.76E-9
1	Grid 1	-1.12996	1.73531	-3.30000	0.02152	-3.5285	-11.758E-6	-0.035613	783.00E-9
1	Grid 1	-1.12996	2.07714	-3.30000	0.02143	-3.5285	-11.941E-6	-0.035948	790.36E-9
1	Grid 1	-1.12996	2.37916	-3.30000	0.02135	-3.5285	-12.101E-6	-0.036241	796.80E-9
1	Grid 1	-1.12996	2.68119	-3.30000	0.02129	-3.5285	-12.238E-6	-0.036490	802.29E-9
1	Grid 1	-1.12996	2.98322	-3.30000	0.02123	-3.5285	-12.351E-6	-0.036695	806.78E-9
1	Grid 1	-1.12996	3.28524	-3.30000	0.02118	-3.5285	-12.438E-6	-0.036853	810.25E-9
1	Grid 1	-1.12996	3.58727	-3.30000	0.02115	-3.5285	-12.499E-6	-0.036964	812.69E-9
1	Grid 1	-1.12996	3.88929	-3.30000	0.02114	-3.5285	-12.534E-6	-0.037027	814.07E-9
1	Grid 1	-1.12996	4.19132	-3.30000	0.02113	-3.5285	-12.542E-6	-0.037041	814.39E-9
1	Grid 1	-1.12996	4.49335	-3.30000	0.02114	-3.5285	-12.523E-6	-0.037007	813.64E-9
1	Grid 1	-1.12996	4.79537	-3.30000	0.02118	-3.5285	-12.477E-6	-0.036925	811.84E-9
1	Grid 1	-1.12996	5.09740	-3.30000	0.02120	-3.5285	-12.405E-6	-0.036795	808.98E-9
1	Grid 1	-1.12996	5.39942	-3.30000	0.02125	-3.5285	-12.308E-6	-0.036619	805.10E-9
1	Grid 1	-1.12996	5.70145	-3.30000	0.02131	-3.5285	-12.185E-6	-0.036396	800.21E-9
1	Grid 1	-1.12996	6.00347	-3.30000	0.02139	-3.5285	-12.038E-6	-0.036129	794.34E-9
1	Grid 1	-1.12996	6.30550	-3.30000	0.02147	-3.5285	-11.869E-6	-0.035819	787.55E-9
1	Grid 1	-1.12996	6.60753	-3.30000	0.02156	-3.5285	-11.678E-6	-0.035468	779.82E-9
1	Grid 1	-1.12996	6.90955	-3.30000	0.02166	-3.5285	-11.467E-6	-0.035078	771.25E-9
1	Grid 1	-1.12996	7.21158	-3.30000	0.02177	-3.5285	-11.239E-6	-0.034651	761.87E-9
1	Grid 1	-1.12996	7.51360	-3.30000	0.02188	-3.5285	-10.993E-6	-0.034190	751.74E-9
1	Grid 1	-1.12996	7.81563	-3.30000	0.02199	-3.5285	-10.733E-6	-0.033699	740.90E-9
1	Grid 1	-1.12996	8.11766	-3.30000	0.02210	-3.5285	-10.460E-6	-0.033174	729.41E-9
1	Grid 1	-1.12996	8.41968	-3.30000	0.02221	-3.5285	-10.175E-6	-0.032624	717.33E-9
1	Grid 1	-1.12996	8.72171	-3.30000	0.02232	-3.5285	-9.8812E-6	-0.032050	704.73E-9
1	Grid 1	-1.12996	9.02373	-3.30000	0.02242	-3.5285	-9.5799E-6	-0.031455	691.65E-9
1	Grid 1	-1.12996	9.32576	-3.30000	0.02252	-3.5285	-9.2726E-6	-0.030841	678.16E-9
1	Grid 1	-1.12996	9.62778	-3.30000	0.02262	-3.5285	-8.9613E-6	-0.030212	664.32E-9
1	Grid 1	-1.12996	9.92981	-3.30000	0.02270	-3.5285	-8.6475E-6	-0.029568	650.18E-9
1	Grid 1	-1.12996	10.23184	-3.30000	0.02277	-3.5285	-8.3327E-6	-0.028914	635.81E-9
1	Grid 1	-1.12996	10.53386	-3.30000	0.02284	-3.5285	-8.0183E-6	-0.028252	621.25E-9
1	Grid 1	-1.12996	10.83589	-3.30000	0.02289	-3.5285	-7.7058E-6	-0.027583	606.55E-9
1	Grid 1	-1.12996	11.13791	-3.30000	0.02292	-3.5285	-7.3962E-6	-0.026910	591.77E-9
1	Grid 1	-1.12996	11.43994	-3.30000	0.02295	-3.5285	-7.0907E-6	-0.026236	576.94E-9
1	Grid 1	-1.12996	11.74197	-3.30000	0.02296	-3.5285	-6.7902E-6	-0.025561	562.13E-9
1	Grid 1	-1.12996	12.04399	-3.30000	0.02295	-3.5285	-6.4956E-6	-0.024889	547.35E-9
1	Grid 1	-1.12996	12.34602	-3.30000	0.02293	-3.5285	-6.2077E-6	-0.024221	532.60E-9
1	Grid 1	-1.12996	12.64804	-3.30000	0.02289	-3.5285	-5.9271E-6	-0.023557	518.08E-9
1	Grid 1	-1.12996	12.95007	-3.30000	0.02284	-3.5285	-5.6543E-6	-0.022901	503.64E-9
1	Grid 1	-1.12996	13.25210	-3.30000	0.02277	-3.5285	-5.3897E-6	-0.022252	489.38E-9
1	Grid 1	-1.12996	13.55412	-3.30000	0.02268	-3.5285	-5.1336E-6	-0.021612	475.32E-9
1	Grid 1	-1.12996	13.85615	-3.30000	0.02258	-3.5285	-4.8864E-6	-0.020982	461.48E-9
1	Grid 1	-1.12996	14.15817	-3.30000	0.02247	-3.5285	-4.6482E-6	-0.020364	447.88E-9
1	Grid 1	-1.12996	14.46020	-3.30000	0.02234	-3.5285	-4.4190E-6	-0.019757	434.53E-9
1	Grid 1	-1.12996	14.76222	-3.30000	0.02220	-3.5285	-4.1989E-6	-0.019162	421.45E-9
1	Grid 1	-1.12996	15.06425	-3.30000	0.02204	-3.5285	-3.9879E-6	-0.018580	408.66E-9
1	Grid 1	-1.12996	15.36628	-3.30000	0.02187	-3.5285	-3.7859E-6	-0.018011	396.16E-9
1	Grid 1	-1.12996	15.66830	-3.30000	0.02169	-3.5285	-3.5927E-6	-0.017456	383.95E-9
1	Grid 1	-1.12996	15.97033	-3.30000	0.02149	-3.5285	-3.4083E-6	-0.016915	372.06E-9
1	Grid 1	-1.12996	16.27235	-3.30000	0.02129	-3.5285	-3.2342E-6	-0.016388	360.47E-9
1	Grid 1	-1.12996	16.57438	-3.30000	0.02107	-3.5285	-3.0644E-6	-0.015879	349.19E-9
1	Grid 1	-1.12996	16.87641	-3.30000	0.02085	-3.5285	-2.9053E-6	-0.015376	338.22E-9
1	Grid 1	-1.12996	17.17843	-3.30000	0.02061	-3.5285	-2.7536E-6	-0.014891	327.57E-9
1	Grid 1	-1.12996	17.48046	-3.30000	0.02037	-3.5285	-2.6094E-6	-0.014421	317.22E-9
1	Grid 1	-1.12996	17.78248	-3.30000	0.02012	-3.5285	-2.4726E-6	-0.013965	307.19E-9
1	Grid 1	-1.12996	18.08451	-3.30000	0.01988	-3.5285	-2.3427E-6	-0.013522	297.45E-9
1	Grid 1	-1.12996	18.38653	-3.30000	0.01960	-3.5285	-2.2195E-6	-0.013093	288.02E-9
1	Grid 1	-1.12996	18.68856	-3.30000	0.01933	-3.5285	-2.1028E-6	-0.012678	278.89E-9
1	Grid 1	-1.12996	18.99059	-3.30000	0.01906	-3.5285	-1.9922E-6	-0.012276	270.05E-9
1	Grid 1	-1.12996	19.29261	-3.30000	0.01879	-3.5285	-1.8875E-6	-0.011887	261.49E-9
1	Grid 1	-1.12996	19.59464	-3.30000	0.01851	-3.5285	-1.7884E-6	-0.011510	253.32E-9
1	Grid 1	-1.12996	19.89666	-3.30000	0.01822	-3.5285	-1.6946E-6	-0.011146	245.21E-9
1	Grid 1	-1.12996	20.19869	-3.30000	0.01794	-3.5285	-1.6059E-6	-0.010795	237.47E-9
1	Grid 1	-1.12996	20.50072	-3.30000	0.01766	-3.5285	-1.5220E-6	-0.010455	230.00E-9
1	Grid 1	-1.12996	20.80274	-3.30000	0.01737	-3.5285	-1.4427E-6	-0.010126	222.77E-9
1	Grid 1	-1.12996	21.10477	-3.30000	0.01708	-3.5285	-1.3677E-6	-0.0098087	215.79E-9
1	Grid 1	-1.12996	21.40679	-3.30000	0.01680	-3.5285	-1.2968E-6	-0.0095022	209.05E-9
1	Grid 1	-1.12996	21.70882	-3.30000	0.01651	-3.5285	-1.2298E-6	-0.0092063	202.54E-9
1	Grid 1	-1.12996	22.01085	-3.30000	0.01622	-3.5285	-1.1664E-6	-0.0089206	196.26E-9
1	Grid 1	-1.12996	22.31287	-3.30000	0.01594	-3.5285	-1.1066E-6	-0.0086447	190.19E-9
1	Grid 1	-1.12996	22.61490	-3.30000	0.01566	-3.5285	-1.0500E-6	-0.0083785	184.43E-9
1	Grid 1	-1.12996	22.91692	-3.30000	0.01537	-3.5285	-996.59E-9	-0.0081214	178.68E-9
1	Grid 1	-1.12996	23.21895	-3.30000	0.01509	-3.5285	-946.08E-9	-0.0078734	173.23E-9
1	Grid 1	-1.12996	23.52097	-3.30000	0.01482	-3.5285	-898.34E-9	-0.0076340	167.96E-9
1	Grid 1	-1.12996	23.82300	-3.30000	0.01454	-3.5285	-853.22E-9	-0.0074029	162.88E-9
1	Grid 1	-1.12996	24.12503	-3.30000	0.01427	-3.5285	-810.57E-9	-0.0071799	157.97E-9
1	Grid 1	-1.12996	24.42705	-3.30000	0.01400	-3.5285	-770.25E-9	-0.0069647	153.24E-9
1	Grid 1	-1.12996	24.72908	-3.30000	0.01374	-3.5285	-732.13E-9	-0.0067570	148.67E-9
1	Grid 1	-1.12996	25.03110	-3.30000	0.01348	-3.5285	-696.08E-9	-0.0065565	144.26E-9
1	Grid 1	-1.12996	25.33313	-3.30000	0.01322	-3.5285	-661.98E-9	-0.0063630	140.00E-9
1	Grid 1	-1.12996	25.63516	-3.30000	0.01296	-3.5285	-629.73E-9	-0.0061762	135.89E-9
1	Grid 1	-1.12996	25.93718	-3.30000	0.01271	-3.5285	-599.22E-9	-0.0059959	131.93E-9
1	Grid 1	-1.12996	26.23921	-3.30000	0.01246	-3.5285	-570.34E-9	-0.0058218	128.10E-9
1	Grid 1	-1.12996	26.54123	-3.30000	0.01222	-3.5285	-543.02E-9	-0.0056538	124.40E-9
1	Grid 1	-1.12996	26.84326	-3.30000	0.01198	-3.5285	-517.15E-9	-0.0054915	120.83E-9
1	Grid 1	-1.12996	27.14528	-3.30000	0.01174	-3.5285	-492.65E-9	-0.0053349	117.38E-9
1	Grid 1	-1.12996	27.44731	-3.30000	0.01151	-3.5285	-469.46E-9	-0.0051834	114.05E-9
1	Grid 1	-1.12996	27.74934	-3.30000	0.01128	-3.5285	-447.48E-9	-0.0050373	110.84E-9
1	Grid 1	-0.92769	-2.45325	-3.30000	0.02275	-3.5285	-8.3220E-6	-0.028870	634.83E-9
1	Grid 1	-0.92769	-2.15122	-3.30000	0.02267	-3.5285	-8.6639E-6	-0.029578	650.40E-9
1	Grid 1	-0.92769	-1.84920	-3.30000	0.02257	-3.5285	-9.0076E-6	-0.030270	667.38E-9
1	Grid 1	-0.92769	-1.54717	-3.30000	0.02247	-3.5285	-9.3516E-6	-0.030972	681.04E-9
1	Grid 1	-0.92769	-1.24515	-3.30000	0.02236	-3.5285	-9.6943E-6	-0.031653	695.99E-9
1	Grid 1	-0.92769	-0.94312	-3.30000	0.02223	-3.5285	-10.034E-6	-0.032318	710.61E-9
1	Grid 1	-0.92769	-0.64109	-3.30000	0.02210	-3.5285	-10.369E-6	-0.032966	724.84E-9
1	Grid 1	-0.92769	-0.33907	-3.30000	0.02197</				

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	-0.92769	12.34602	-3.30000	0.02293	-3.5285	-6.5653E-6	-0.025035	550.54E-9
1	Grid 1	-0.92769	12.64804	-3.30000	0.02291	-3.5285	-6.2621E-6	-0.024334	535.15E-9
1	Grid 1	-0.92769	12.95007	-3.30000	0.02288	-3.5285	-5.9678E-6	-0.023642	519.93E-9
1	Grid 1	-0.92769	13.25210	-3.30000	0.02283	-3.5285	-5.6828E-6	-0.022958	504.91E-9
1	Grid 1	-0.92769	13.55412	-3.30000	0.02276	-3.5285	-5.4074E-6	-0.022285	490.11E-9
1	Grid 1	-0.92769	13.85615	-3.30000	0.02267	-3.5285	-5.1418E-6	-0.021637	475.55E-9
1	Grid 1	-0.92769	14.15817	-3.30000	0.02257	-3.5285	-4.8862E-6	-0.020973	461.26E-9
1	Grid 1	-0.92769	14.46020	-3.30000	0.02245	-3.5285	-4.6406E-6	-0.020335	447.25E-9
1	Grid 1	-0.92769	14.76222	-3.30000	0.02232	-3.5285	-4.4052E-6	-0.019712	433.54E-9
1	Grid 1	-0.92769	15.06425	-3.30000	0.02217	-3.5285	-4.1797E-6	-0.019102	420.14E-9
1	Grid 1	-0.92769	15.36628	-3.30000	0.02201	-3.5285	-3.9641E-6	-0.018507	407.05E-9
1	Grid 1	-0.92769	15.66830	-3.30000	0.02183	-3.5285	-3.7583E-6	-0.017926	394.29E-9
1	Grid 1	-0.92769	15.97033	-3.30000	0.02165	-3.5285	-3.5620E-6	-0.017361	381.86E-9
1	Grid 1	-0.92769	16.27235	-3.30000	0.02145	-3.5285	-3.3751E-6	-0.016811	369.77E-9
1	Grid 1	-0.92769	16.57438	-3.30000	0.02123	-3.5285	-3.1972E-6	-0.016276	358.00E-9
1	Grid 1	-0.92769	16.87641	-3.30000	0.02101	-3.5285	-3.0280E-6	-0.015756	346.58E-9
1	Grid 1	-0.92769	17.17843	-3.30000	0.02078	-3.5285	-2.8674E-6	-0.015252	335.48E-9
1	Grid 1	-0.92769	17.48046	-3.30000	0.02054	-3.5285	-2.7149E-6	-0.014762	324.73E-9
1	Grid 1	-0.92769	17.78248	-3.30000	0.02029	-3.5285	-2.5703E-6	-0.014288	314.30E-9
1	Grid 1	-0.92769	18.08451	-3.30000	0.02004	-3.5285	-2.4333E-6	-0.013828	304.19E-9
1	Grid 1	-0.92769	18.38653	-3.30000	0.01978	-3.5285	-2.3035E-6	-0.013383	294.41E-9
1	Grid 1	-0.92769	18.68856	-3.30000	0.01951	-3.5285	-2.1806E-6	-0.012953	284.94E-9
1	Grid 1	-0.92769	18.99059	-3.30000	0.01924	-3.5285	-2.0643E-6	-0.012536	275.78E-9
1	Grid 1	-0.92769	19.29261	-3.30000	0.01896	-3.5285	-1.9543E-6	-0.012133	266.92E-9
1	Grid 1	-0.92769	19.59464	-3.30000	0.01868	-3.5285	-1.8503E-6	-0.011744	258.35E-9
1	Grid 1	-0.92769	19.89667	-3.30000	0.01839	-3.5285	-1.7520E-6	-0.011368	250.08E-9
1	Grid 1	-0.92769	20.19869	-3.30000	0.01811	-3.5285	-1.6591E-6	-0.011004	242.09E-9
1	Grid 1	-0.92769	20.50072	-3.30000	0.01782	-3.5285	-1.5713E-6	-0.010653	234.37E-9
1	Grid 1	-0.92769	20.80274	-3.30000	0.01753	-3.5285	-1.4884E-6	-0.010314	226.92E-9
1	Grid 1	-0.92769	21.10477	-3.30000	0.01724	-3.5285	-1.4100E-6	-0.0099873	219.72E-9
1	Grid 1	-0.92769	21.40679	-3.30000	0.01695	-3.5285	-1.3361E-6	-0.0096716	212.78E-9
1	Grid 1	-0.92769	21.70882	-3.30000	0.01666	-3.5285	-1.2662E-6	-0.0093669	206.08E-9
1	Grid 1	-0.92769	22.01085	-3.30000	0.01637	-3.5285	-1.2003E-6	-0.0090729	199.61E-9
1	Grid 1	-0.92769	22.31287	-3.30000	0.01609	-3.5285	-1.1380E-6	-0.0087892	193.37E-9
1	Grid 1	-0.92769	22.61490	-3.30000	0.01580	-3.5285	-1.0792E-6	-0.0085155	187.32E-9
1	Grid 1	-0.92769	22.91693	-3.30000	0.01552	-3.5285	-1.0237E-6	-0.0082515	181.54E-9
1	Grid 1	-0.92769	23.21895	-3.30000	0.01523	-3.5285	-971.28E-9	-0.0079969	175.94E-9
1	Grid 1	-0.92769	23.52097	-3.30000	0.01495	-3.5285	-921.77E-9	-0.0077512	170.54E-9
1	Grid 1	-0.92769	23.82300	-3.30000	0.01468	-3.5285	-875.01E-9	-0.0075143	165.33E-9
1	Grid 1	-0.92769	24.12503	-3.30000	0.01440	-3.5285	-830.84E-9	-0.0072857	160.30E-9
1	Grid 1	-0.92769	24.42705	-3.30000	0.01413	-3.5285	-789.11E-9	-0.0070652	155.45E-9
1	Grid 1	-0.92769	24.72908	-3.30000	0.01386	-3.5285	-749.68E-9	-0.0068525	150.77E-9
1	Grid 1	-0.92769	25.03110	-3.30000	0.01359	-3.5285	-712.42E-9	-0.0066473	146.26E-9
1	Grid 1	-0.92769	25.33313	-3.30000	0.01333	-3.5285	-677.21E-9	-0.0064494	141.90E-9
1	Grid 1	-0.92769	25.63516	-3.30000	0.01307	-3.5285	-643.92E-9	-0.0062584	137.77E-9
1	Grid 1	-0.92769	25.93719	-3.30000	0.01282	-3.5285	-612.45E-9	-0.0060741	133.65E-9
1	Grid 1	-0.92769	26.23921	-3.30000	0.01257	-3.5285	-582.69E-9	-0.0058962	129.73E-9
1	Grid 1	-0.92769	26.54123	-3.30000	0.01232	-3.5285	-554.54E-9	-0.0057246	125.96E-9
1	Grid 1	-0.92769	26.84326	-3.30000	0.01208	-3.5285	-527.90E-9	-0.0055589	122.31E-9
1	Grid 1	-0.92769	27.14528	-3.30000	0.01184	-3.5285	-502.70E-9	-0.0053907	118.80E-9
1	Grid 1	-0.92769	27.44731	-3.30000	0.01161	-3.5285	-478.84E-9	-0.0052247	115.40E-9
1	Grid 1	-0.92769	27.74934	-3.30000	0.01138	-3.5285	-456.25E-9	-0.0050596	112.12E-9
1	Grid 1	-0.92769	28.05137	-3.30000	0.01116	-3.5285	-434.88E-9	-0.0048956	108.94E-9
1	Grid 1	-0.92769	28.35340	-3.30000	0.01094	-3.5285	-414.72E-9	-0.0047326	105.86E-9
1	Grid 1	-0.92769	28.65543	-3.30000	0.01072	-3.5285	-395.76E-9	-0.0045706	102.94E-9
1	Grid 1	-0.92769	28.95746	-3.30000	0.01051	-3.5285	-377.99E-9	-0.0044096	100.16E-9
1	Grid 1	-0.92769	29.25949	-3.30000	0.01030	-3.5285	-361.41E-9	-0.0042496	97.52E-9
1	Grid 1	-0.92769	29.56152	-3.30000	0.01010	-3.5285	-345.92E-9	-0.0040906	94.99E-9
1	Grid 1	-0.92769	29.86355	-3.30000	0.00990	-3.5285	-331.52E-9	-0.0039326	92.56E-9
1	Grid 1	-0.92769	30.16558	-3.30000	0.00970	-3.5285	-318.21E-9	-0.0037756	90.22E-9
1	Grid 1	-0.92769	30.46761	-3.30000	0.00950	-3.5285	-305.99E-9	-0.0036196	87.97E-9
1	Grid 1	-0.92769	30.76964	-3.30000	0.00930	-3.5285	-294.86E-9	-0.0034646	85.80E-9
1	Grid 1	-0.92769	31.07167	-3.30000	0.00910	-3.5285	-284.81E-9	-0.0033106	83.71E-9
1	Grid 1	-0.92769	31.37370	-3.30000	0.00890	-3.5285	-275.84E-9	-0.0031576	81.70E-9
1	Grid 1	-0.92769	31.67573	-3.30000	0.00870	-3.5285	-267.94E-9	-0.0030056	79.76E-9
1	Grid 1	-0.92769	31.97776	-3.30000	0.00850	-3.5285	-260.10E-9	-0.0028546	77.89E-9
1	Grid 1	-0.92769	32.27979	-3.30000	0.00830	-3.5285	-252.32E-9	-0.0027046	76.08E-9
1	Grid 1	-0.92769	32.58182	-3.30000	0.00810	-3.5285	-244.60E-9	-0.0025556	74.33E-9
1	Grid 1	-0.92769	32.88385	-3.30000	0.00790	-3.5285	-236.93E-9	-0.0024076	72.64E-9
1	Grid 1	-0.92769	33.18588	-3.30000	0.00770	-3.5285	-229.31E-9	-0.0022606	71.00E-9
1	Grid 1	-0.92769	33.48791	-3.30000	0.00750	-3.5285	-221.74E-9	-0.0021146	69.41E-9
1	Grid 1	-0.92769	33.78994	-3.30000	0.00730	-3.5285	-214.21E-9	-0.0019696	67.87E-9
1	Grid 1	-0.92769	34.09197	-3.30000	0.00710	-3.5285	-206.72E-9	-0.0018256	66.38E-9
1	Grid 1	-0.92769	34.39400	-3.30000	0.00690	-3.5285	-199.27E-9	-0.0016826	64.94E-9
1	Grid 1	-0.92769	34.69603	-3.30000	0.00670	-3.5285	-191.86E-9	-0.0015406	63.55E-9
1	Grid 1	-0.92769	34.99806	-3.30000	0.00650	-3.5285	-184.49E-9	-0.0013996	62.21E-9
1	Grid 1	-0.92769	35.30009	-3.30000	0.00630	-3.5285	-177.16E-9	-0.0012596	60.92E-9
1	Grid 1	-0.92769	35.60212	-3.30000	0.00610	-3.5285	-169.87E-9	-0.0011206	59.67E-9
1	Grid 1	-0.92769	35.90415	-3.30000	0.00590	-3.5285	-162.62E-9	-0.0009826	58.46E-9
1	Grid 1	-0.92769	36.20618	-3.30000	0.00570	-3.5285	-155.41E-9	-0.0008456	57.29E-9
1	Grid 1	-0.92769	36.50821	-3.30000	0.00550	-3.5285	-148.24E-9	-0.0007096	56.15E-9
1	Grid 1	-0.92769	36.81024	-3.30000	0.00530	-3.5285	-141.11E-9	-0.0005746	55.04E-9
1	Grid 1	-0.92769	37.11227	-3.30000	0.00510	-3.5285	-134.02E-9	-0.0004406	53.96E-9
1	Grid 1	-0.92769	37.41430	-3.30000	0.00490	-3.5285	-127.07E-9	-0.0003076	52.91E-9
1	Grid 1	-0.92769	37.71633	-3.30000	0.00470	-3.5285	-120.26E-9	-0.0001756	51.89E-9
1	Grid 1	-0.92769	38.01836	-3.30000	0.00450	-3.5285	-113.59E-9	-0.0000436	50.90E-9
1	Grid 1	-0.92769	38.32039	-3.30000	0.00430	-3.5285	-107.06E-9	0.0000884	49.93E-9
1	Grid 1	-0.92769	38.62242	-3.30000	0.00410	-3.5285	-100.67E-9	0.0001332	49.00E-9
1	Grid 1	-0.92769	38.92445	-3.30000	0.00390	-3.5285	-94.42E-9	0.0001780	48.09E-9
1	Grid 1	-0.92769	39.22648	-3.30000	0.00370	-3.5285	-88.31E-9	0.0002228	47.21E-9
1	Grid 1	-0.92769	39.52851	-3.30000	0.00350	-3.5285	-82.34E-9	0.0002676	46.35E-9
1	Grid 1	-0.92769	39.83054	-3.30000	0.00330	-3.5285	-76.51E-9	0.0003124	45.51E-9
1	Grid 1	-0.92769	40.13257	-3.30000	0.00310	-3.5285	-70.82E-9	0.0003572	44.69E-9
1	Grid 1	-0.92769	40.43460	-3.30000	0.00290	-3.5285	-65.27E-9	0.0004020	43.89E-9
1	Grid 1	-0.92769	40.73663	-3.30000	0.00270	-3.5285	-59.86E-9	0.0004468	43.10E-9
1	Grid 1	-0.92769	41.03866	-3.30000	0.00250	-3.5285	-54.59E-9	0.0004916	42.33E-9
1	Grid 1	-0.92769	41.34069	-3.30000	0.00230	-3.5285	-49.46E-9	0.0005364	41.57E-9
1	Grid 1	-0.92769	41.64272	-3.30000	0.00210	-3.5285	-44.47E-9	0.0005812	40.82E-9
1	Grid 1	-0.92769	41.94475	-3.30000	0.00190	-3.5285	-39.62E-9	0.0006260	40.08E-9
1	Grid 1	-0.92769	42.24678	-3.30000	0.00170	-3.5285	-34.91E-9		

 W A FAIRHURST AND PARTNERS - GLASGOW					Job No.	Sheet No.	Rev.		
					Drg. Ref.				
					Made by	Date	Checked		
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	-0.72541	24.42705	-3.30000	0.01425	-3.5285	-808.33E-9	-0.0071667	157.68E-9
1	Grid 1	-0.72541	24.72908	-3.30000	0.01398	-3.5285	-767.57E-9	-0.0069489	152.89E-9
1	Grid 1	-0.72541	25.03110	-3.30000	0.01371	-3.5285	-729.07E-9	-0.0067389	148.27E-9
1	Grid 1	-0.72541	25.33313	-3.30000	0.01345	-3.5285	-692.71E-9	-0.0065364	143.82E-9
1	Grid 1	-0.72541	25.63516	-3.30000	0.01319	-3.5285	-658.36E-9	-0.0063412	139.52E-9
1	Grid 1	-0.72541	25.93718	-3.30000	0.01293	-3.5285	-625.90E-9	-0.0061528	135.38E-9
1	Grid 1	-0.72541	26.23921	-3.30000	0.01267	-3.5285	-595.23E-9	-0.0059711	131.38E-9
1	Grid 1	-0.72541	26.54123	-3.30000	0.01242	-3.5285	-566.23E-9	-0.0057959	127.53E-9
1	Grid 1	-0.72541	26.84326	-3.30000	0.01218	-3.5285	-538.81E-9	-0.0056268	123.81E-9
1	Grid 1	-0.72541	27.14528	-3.30000	0.01194	-3.5285	-512.88E-9	-0.0054636	120.22E-9
1	Grid 1	-0.72541	27.44731	-3.30000	0.01170	-3.5285	-488.35E-9	-0.0053052	116.75E-9
1	Grid 1	-0.72541	27.74934	-3.30000	0.01147	-3.5285	-465.13E-9	-0.0051543	113.41E-9
1	Grid 1	-0.52314	-2.45325	-3.30000	0.02240	-3.5285	-9.4262E-6	-0.031074	683.26E-9
1	Grid 1	-0.52314	-2.15122	-3.30000	0.02226	-3.5285	-9.8330E-6	-0.031874	700.85E-9
1	Grid 1	-0.52314	-1.84920	-3.30000	0.02210	-3.5285	-10.243E-6	-0.032669	718.31E-9
1	Grid 1	-0.52314	-1.54717	-3.30000	0.02194	-3.5285	-10.654E-6	-0.033454	735.56E-9
1	Grid 1	-0.52314	-1.24515	-3.30000	0.02176	-3.5285	-11.065E-6	-0.034226	752.54E-9
1	Grid 1	-0.52314	-0.94312	-3.30000	0.02157	-3.5285	-11.473E-6	-0.034984	769.17E-9
1	Grid 1	-0.52314	-0.64109	-3.30000	0.02138	-3.5285	-11.876E-6	-0.035722	785.39E-9
1	Grid 1	-0.52314	-0.33907	-3.30000	0.02118	-3.5285	-12.272E-6	-0.036437	801.11E-9
1	Grid 1	-0.52314	0.03704	-3.30000	0.02098	-3.5285	-12.658E-6	-0.037127	816.27E-9
1	Grid 1	-0.52314	0.26498	-3.30000	0.02078	-3.5285	-13.031E-6	-0.037787	830.77E-9
1	Grid 1	-0.52314	0.56701	-3.30000	0.02059	-3.5285	-13.389E-6	-0.038415	844.56E-9
1	Grid 1	-0.52314	0.86904	-3.30000	0.02039	-3.5285	-13.730E-6	-0.039006	857.54E-9
1	Grid 1	-0.52314	1.17166	-3.30000	0.02021	-3.5285	-14.051E-6	-0.039557	869.65E-9
1	Grid 1	-0.52314	1.47309	-3.30000	0.02004	-3.5285	-14.349E-6	-0.040066	880.82E-9
1	Grid 1	-0.52314	1.77511	-3.30000	0.01987	-3.5285	-14.622E-6	-0.040528	890.98E-9
1	Grid 1	-0.52314	2.07714	-3.30000	0.01973	-3.5285	-14.868E-6	-0.040942	900.07E-9
1	Grid 1	-0.52314	2.37916	-3.30000	0.01960	-3.5285	-15.084E-6	-0.041304	908.03E-9
1	Grid 1	-0.52314	2.68119	-3.30000	0.01948	-3.5285	-15.269E-6	-0.041613	914.82E-9
1	Grid 1	-0.52314	2.98321	-3.30000	0.01939	-3.5285	-15.422E-6	-0.041866	920.38E-9
1	Grid 1	-0.52314	3.28524	-3.30000	0.01931	-3.5285	-15.540E-6	-0.042062	924.68E-9
1	Grid 1	-0.52314	3.58727	-3.30000	0.01926	-3.5285	-15.623E-6	-0.042199	927.70E-9
1	Grid 1	-0.52314	3.88929	-3.30000	0.01923	-3.5285	-15.670E-6	-0.042277	929.41E-9
1	Grid 1	-0.52314	4.19132	-3.30000	0.01923	-3.5285	-15.681E-6	-0.042295	929.81E-9
1	Grid 1	-0.52314	4.49335	-3.30000	0.01926	-3.5285	-15.658E-6	-0.042253	928.88E-9
1	Grid 1	-0.52314	4.79537	-3.30000	0.01928	-3.5285	-15.593E-6	-0.042151	926.64E-9
1	Grid 1	-0.52314	5.09740	-3.30000	0.01934	-3.5285	-15.495E-6	-0.041990	923.10E-9
1	Grid 1	-0.52314	5.39942	-3.30000	0.01943	-3.5285	-15.363E-6	-0.041771	918.29E-9
1	Grid 1	-0.52314	5.70145	-3.30000	0.01955	-3.5285	-15.197E-6	-0.041495	912.23E-9
1	Grid 1	-0.52314	6.00347	-3.30000	0.01965	-3.5285	-14.993E-6	-0.041145	904.98E-9
1	Grid 1	-0.52314	6.30550	-3.30000	0.01979	-3.5285	-14.770E-6	-0.040782	896.56E-9
1	Grid 1	-0.52314	6.60753	-3.30000	0.01994	-3.5285	-14.513E-6	-0.040348	887.04E-9
1	Grid 1	-0.52314	6.90955	-3.30000	0.02011	-3.5285	-14.230E-6	-0.039868	876.47E-9
1	Grid 1	-0.52314	7.21158	-3.30000	0.02029	-3.5285	-13.923E-6	-0.039342	864.93E-9
1	Grid 1	-0.52314	7.51360	-3.30000	0.02048	-3.5285	-13.594E-6	-0.038775	852.47E-9
1	Grid 1	-0.52314	7.81563	-3.30000	0.02067	-3.5285	-13.246E-6	-0.038170	839.17E-9
1	Grid 1	-0.52314	8.11766	-3.30000	0.02087	-3.5285	-12.882E-6	-0.037529	825.10E-9
1	Grid 1	-0.52314	8.41968	-3.30000	0.02107	-3.5285	-12.504E-6	-0.036858	810.35E-9
1	Grid 1	-0.52314	8.72171	-3.30000	0.02127	-3.5285	-12.114E-6	-0.036158	794.97E-9
1	Grid 1	-0.52314	9.02373	-3.30000	0.02146	-3.5285	-11.716E-6	-0.035434	779.06E-9
1	Grid 1	-0.52314	9.32576	-3.30000	0.02165	-3.5285	-11.312E-6	-0.034688	762.69E-9
1	Grid 1	-0.52314	9.62778	-3.30000	0.02183	-3.5285	-10.903E-6	-0.033926	745.93E-9
1	Grid 1	-0.52314	9.92981	-3.30000	0.02201	-3.5285	-10.492E-6	-0.033148	728.85E-9
1	Grid 1	-0.52314	10.23184	-3.30000	0.02217	-3.5285	-10.082E-6	-0.032342	711.53E-9
1	Grid 1	-0.52314	10.53386	-3.30000	0.02232	-3.5285	-9.6738E-6	-0.031564	694.03E-9
1	Grid 1	-0.52314	10.83589	-3.30000	0.02245	-3.5285	-9.2694E-6	-0.030762	676.42E-9
1	Grid 1	-0.52314	11.13791	-3.30000	0.02257	-3.5285	-8.8704E-6	-0.029958	658.75E-9
1	Grid 1	-0.52314	11.43994	-3.30000	0.02267	-3.5285	-8.4782E-6	-0.029155	641.09E-9
1	Grid 1	-0.52314	11.74197	-3.30000	0.02275	-3.5285	-8.0941E-6	-0.028353	623.48E-9
1	Grid 1	-0.52314	12.04399	-3.30000	0.02282	-3.5285	-7.7110E-6	-0.027557	605.97E-9
1	Grid 1	-0.52314	12.34602	-3.30000	0.02287	-3.5285	-7.3540E-6	-0.026767	588.62E-9
1	Grid 1	-0.52314	12.64804	-3.30000	0.02289	-3.5285	-6.9996E-6	-0.025985	571.44E-9
1	Grid 1	-0.52314	12.95007	-3.30000	0.02290	-3.5285	-6.6656E-6	-0.025214	554.49E-9
1	Grid 1	-0.52314	13.25210	-3.30000	0.02288	-3.5285	-6.3522E-6	-0.024445	537.79E-9
1	Grid 1	-0.52314	13.55412	-3.30000	0.02285	-3.5285	-6.0059E-6	-0.023708	521.38E-9
1	Grid 1	-0.52314	13.85615	-3.30000	0.02280	-3.5285	-5.6990E-6	-0.022975	505.27E-9
1	Grid 1	-0.52314	14.15817	-3.30000	0.02273	-3.5285	-5.4044E-6	-0.022256	489.48E-9
1	Grid 1	-0.52314	14.46020	-3.30000	0.02264	-3.5285	-5.1222E-6	-0.021554	474.04E-9
1	Grid 1	-0.52314	14.76223	-3.30000	0.02253	-3.5285	-4.8523E-6	-0.020868	458.95E-9
1	Grid 1	-0.52314	15.06425	-3.30000	0.02240	-3.5285	-4.5946E-6	-0.020198	444.23E-9
1	Grid 1	-0.52314	15.36628	-3.30000	0.02226	-3.5285	-4.3490E-6	-0.019546	429.89E-9
1	Grid 1	-0.52314	15.66830	-3.30000	0.02210	-3.5285	-4.1150E-6	-0.018911	415.93E-9
1	Grid 1	-0.52314	15.97033	-3.30000	0.02193	-3.5285	-3.8925E-6	-0.018293	402.36E-9
1	Grid 1	-0.52314	16.27235	-3.30000	0.02174	-3.5285	-3.6811E-6	-0.017694	389.17E-9
1	Grid 1	-0.52314	16.57438	-3.30000	0.02154	-3.5285	-3.4805E-6	-0.017112	376.38E-9
1	Grid 1	-0.52314	16.87641	-3.30000	0.02133	-3.5285	-3.2903E-6	-0.016547	363.97E-9
1	Grid 1	-0.52314	17.17843	-3.30000	0.02110	-3.5285	-3.1101E-6	-0.016000	351.95E-9
1	Grid 1	-0.52314	17.48046	-3.30000	0.02087	-3.5285	-2.9394E-6	-0.015471	340.30E-9
1	Grid 1	-0.52314	17.78248	-3.30000	0.02063	-3.5285	-2.7780E-6	-0.014958	329.04E-9
1	Grid 1	-0.52314	18.08451	-3.30000	0.02037	-3.5285	-2.6254E-6	-0.014463	318.14E-9
1	Grid 1	-0.52314	18.38653	-3.30000	0.02011	-3.5285	-2.4812E-6	-0.013984	307.60E-9
1	Grid 1	-0.52314	18.68856	-3.30000	0.01985	-3.5285	-2.3450E-6	-0.013521	297.42E-9
1	Grid 1	-0.52314	18.99059	-3.30000	0.01958	-3.5285	-2.2164E-6	-0.013073	287.59E-9
1	Grid 1	-0.52314	19.29261	-3.30000	0.01930	-3.5285	-2.0950E-6	-0.012642	278.10E-9
1	Grid 1	-0.52314	19.59464	-3.30000	0.01901	-3.5285	-1.9804E-6	-0.012225	268.93E-9
1	Grid 1	-0.52314	19.89666	-3.30000	0.01873	-3.5285	-1.8724E-6	-0.011823	260.09E-9
1	Grid 1	-0.52314	20.19869	-3.30000	0.01844	-3.5285	-1.7705E-6	-0.011435	251.57E-9
1	Grid 1	-0.52314	20.50072	-3.30000	0.01815	-3.5285	-1.6745E-6	-0.011061	243.34E-9
1	Grid 1	-0.52314	20.80274	-3.30000	0.01786	-3.5285	-1.5839E-6	-0.010701	235.41E-9
1	Grid 1	-0.52314	21.10477	-3.30000	0.01756	-3.5285	-1.4985E-6	-0.010353	227.77E-9
1	Grid 1	-0.52314	21.40679	-3.30000	0.01727	-3.5285	-1.4180E-6	-0.010018	220.40E-9
1	Grid 1	-0.52314	21.70882	-3.30000	0.01697	-3.5285	-1.3422E-6	-0.0096951	213.29E-9
1	Grid 1	-0.52314	22.01085	-3.30000	0.01668	-3.5285	-1.2707E-6	-0.0093839	206.45E-9
1	Grid 1	-0.52314	22.31287	-3.30000	0.01638	-3.5285	-1.2033E-6	-0.0090804	199.55E-9
1	Grid 1	-0.52314	22.61490	-3.30000	0.01609	-3.5285	-1.1398E-6	-0.0087950	193.50E-9
1	Grid 1	-0.52314	22.91692	-3.30000	0.01580	-3.5285	-1.0799E-6	-0.0085165	187.37E-9
1	Grid 1	-0.52314	23.21895	-3.30000	0.01551	-3.5285	-1.0234E-6	-0.0082482	181.47E-9
1	Grid 1	-0.52314	23.52097	-3.30000	0.01522	-3.5285	-970.17E-9	-0.0079896	175.78E-9
1	Grid 1								

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	-0.32087	6.00347	-3.30000	0.01889	-3.5285	-16.175E-6	-0.043050	946.39E-9
1	Grid 1	-0.32087	6.30550	-3.30000	0.01905	-3.5285	-15.922E-6	-0.042638	937.34E-9
1	Grid 1	-0.32087	6.60753	-3.30000	0.01923	-3.5285	-15.637E-6	-0.042172	927.10E-9
1	Grid 1	-0.32087	6.90955	-3.30000	0.01942	-3.5285	-15.323E-6	-0.041656	915.75E-9
1	Grid 1	-0.32087	7.21158	-3.30000	0.01963	-3.5285	-14.984E-6	-0.041091	903.36E-9
1	Grid 1	-0.32087	7.51360	-3.30000	0.01985	-3.5285	-14.620E-6	-0.040493	889.99E-9
1	Grid 1	-0.32087	7.81563	-3.30000	0.02008	-3.5285	-14.236E-6	-0.039834	875.73E-9
1	Grid 1	-0.32087	8.11766	-3.30000	0.02031	-3.5285	-13.835E-6	-0.039147	860.65E-9
1	Grid 1	-0.32087	8.41968	-3.30000	0.02055	-3.5285	-13.418E-6	-0.038428	844.85E-9
1	Grid 1	-0.32087	8.72171	-3.30000	0.02078	-3.5285	-12.989E-6	-0.037679	828.39E-9
1	Grid 1	-0.32087	9.02373	-3.30000	0.02101	-3.5285	-12.551E-6	-0.036905	811.38E-9
1	Grid 1	-0.32087	9.32576	-3.30000	0.02124	-3.5285	-12.106E-6	-0.036108	793.89E-9
1	Grid 1	-0.32087	9.62778	-3.30000	0.02146	-3.5285	-11.658E-6	-0.035294	776.00E-9
1	Grid 1	-0.32087	9.92981	-3.30000	0.02167	-3.5285	-11.208E-6	-0.034465	757.78E-9
1	Grid 1	-0.32087	10.23184	-3.30000	0.02187	-3.5285	-10.759E-6	-0.033625	739.33E-9
1	Grid 1	-0.32087	10.53386	-3.30000	0.02205	-3.5285	-10.313E-6	-0.032777	720.70E-9
1	Grid 1	-0.32087	10.83589	-3.30000	0.02222	-3.5285	-9.8712E-6	-0.031925	701.97E-9
1	Grid 1	-0.32087	11.13791	-3.30000	0.02237	-3.5285	-9.4362E-6	-0.031071	683.20E-9
1	Grid 1	-0.32087	11.43994	-3.30000	0.02251	-3.5285	-9.0093E-6	-0.030218	664.45E-9
1	Grid 1	-0.32087	11.74197	-3.30000	0.02262	-3.5285	-8.5917E-6	-0.029368	645.78E-9
1	Grid 1	-0.32087	12.04399	-3.30000	0.02272	-3.5285	-8.1846E-6	-0.028524	627.24E-9
1	Grid 1	-0.32087	12.34602	-3.30000	0.02279	-3.5285	-7.7889E-6	-0.027689	608.87E-9
1	Grid 1	-0.32087	12.64804	-3.30000	0.02284	-3.5285	-7.4053E-6	-0.026863	590.72E-9
1	Grid 1	-0.32087	12.95007	-3.30000	0.02287	-3.5285	-7.0346E-6	-0.026048	572.82E-9
1	Grid 1	-0.32087	13.25210	-3.30000	0.02288	-3.5285	-6.6771E-6	-0.025247	555.21E-9
1	Grid 1	-0.32087	13.55412	-3.30000	0.02287	-3.5285	-6.3311E-6	-0.024460	537.91E-9
1	Grid 1	-0.32087	13.85615	-3.30000	0.02283	-3.5285	-6.0028E-6	-0.023688	520.95E-9
1	Grid 1	-0.32087	14.15817	-3.30000	0.02278	-3.5285	-5.6863E-6	-0.022933	504.36E-9
1	Grid 1	-0.32087	14.46020	-3.30000	0.02271	-3.5285	-5.3836E-6	-0.022195	488.14E-9
1	Grid 1	-0.32087	14.76222	-3.30000	0.02261	-3.5285	-5.0945E-6	-0.021475	472.30E-9
1	Grid 1	-0.32087	15.06425	-3.30000	0.02250	-3.5285	-4.8189E-6	-0.020773	456.88E-9
1	Grid 1	-0.32087	15.36628	-3.30000	0.02237	-3.5285	-4.5565E-6	-0.020090	441.86E-9
1	Grid 1	-0.32087	15.66830	-3.30000	0.02222	-3.5285	-4.3070E-6	-0.019426	427.25E-9
1	Grid 1	-0.32087	15.97033	-3.30000	0.02206	-3.5285	-4.0700E-6	-0.018780	413.07E-9
1	Grid 1	-0.32087	16.27235	-3.30000	0.02188	-3.5285	-3.8452E-6	-0.018154	399.30E-9
1	Grid 1	-0.32087	16.57438	-3.30000	0.02168	-3.5285	-3.6321E-6	-0.017547	385.95E-9
1	Grid 1	-0.32087	16.87641	-3.30000	0.02148	-3.5285	-3.4303E-6	-0.016959	373.02E-9
1	Grid 1	-0.32087	17.17843	-3.30000	0.02126	-3.5285	-3.2394E-6	-0.016389	360.50E-9
1	Grid 1	-0.32087	17.48046	-3.30000	0.02103	-3.5285	-3.0589E-6	-0.015838	348.38E-9
1	Grid 1	-0.32087	17.78248	-3.30000	0.02079	-3.5285	-2.8883E-6	-0.015306	336.67E-9
1	Grid 1	-0.32087	18.08451	-3.30000	0.02054	-3.5285	-2.7272E-6	-0.014791	325.35E-9
1	Grid 1	-0.32087	18.38653	-3.30000	0.02028	-3.5285	-2.5752E-6	-0.014294	314.42E-9
1	Grid 1	-0.32087	18.68856	-3.30000	0.02001	-3.5285	-2.4318E-6	-0.013814	303.87E-9
1	Grid 1	-0.32087	18.99059	-3.30000	0.01974	-3.5285	-2.2965E-6	-0.013350	293.68E-9
1	Grid 1	-0.32087	19.29261	-3.30000	0.01946	-3.5285	-2.1690E-6	-0.012904	283.85E-9
1	Grid 1	-0.32087	19.59464	-3.30000	0.01918	-3.5285	-2.0488E-6	-0.012473	274.38E-9
1	Grid 1	-0.32087	19.89666	-3.30000	0.01889	-3.5285	-1.9356E-6	-0.012057	265.24E-9
1	Grid 1	-0.32087	20.19869	-3.30000	0.01860	-3.5285	-1.8289E-6	-0.011656	256.43E-9
1	Grid 1	-0.32087	20.50072	-3.30000	0.01831	-3.5285	-1.7284E-6	-0.011270	247.94E-9
1	Grid 1	-0.32087	20.80274	-3.30000	0.01801	-3.5285	-1.6333E-6	-0.010899	239.76E-9
1	Grid 1	-0.32087	21.10477	-3.30000	0.01772	-3.5285	-1.5446E-6	-0.010540	231.88E-9
1	Grid 1	-0.32087	21.40679	-3.30000	0.01742	-3.5285	-1.4607E-6	-0.010195	224.29E-9
1	Grid 1	-0.32087	21.70882	-3.30000	0.01712	-3.5285	-1.3817E-6	-0.0098627	216.98E-9
1	Grid 1	-0.32087	22.01085	-3.30000	0.01683	-3.5285	-1.3072E-6	-0.0095425	209.94E-9
1	Grid 1	-0.32087	22.31287	-3.30000	0.01653	-3.5285	-1.2371E-6	-0.0092342	203.16E-9
1	Grid 1	-0.32087	22.61490	-3.30000	0.01623	-3.5285	-1.1711E-6	-0.0089372	196.63E-9
1	Grid 1	-0.32087	22.91692	-3.30000	0.01594	-3.5285	-1.1089E-6	-0.0086513	190.34E-9
1	Grid 1	-0.32087	23.21895	-3.30000	0.01565	-3.5285	-1.0503E-6	-0.0083759	184.28E-9
1	Grid 1	-0.32087	23.52097	-3.30000	0.01536	-3.5285	-995.14E-9	-0.0081107	178.45E-9
1	Grid 1	-0.32087	23.82300	-3.30000	0.01507	-3.5285	-943.13E-9	-0.0078533	172.93E-9
1	Grid 1	-0.32087	24.12503	-3.30000	0.01478	-3.5285	-894.11E-9	-0.0076093	167.42E-9
1	Grid 1	-0.32087	24.42705	-3.30000	0.01450	-3.5285	-847.90E-9	-0.0073724	162.21E-9
1	Grid 1	-0.32087	24.72908	-3.30000	0.01422	-3.5285	-804.34E-9	-0.0071442	157.19E-9
1	Grid 1	-0.32087	25.03110	-3.30000	0.01395	-3.5285	-763.25E-9	-0.0069244	152.35E-9
1	Grid 1	-0.32087	25.33313	-3.30000	0.01368	-3.5285	-724.50E-9	-0.0067126	147.69E-9
1	Grid 1	-0.32087	25.63516	-3.30000	0.01341	-3.5285	-687.94E-9	-0.0065085	143.20E-9
1	Grid 1	-0.32087	25.93718	-3.30000	0.01315	-3.5285	-653.44E-9	-0.0063119	138.88E-9
1	Grid 1	-0.32087	26.23921	-3.30000	0.01289	-3.5285	-620.87E-9	-0.0061223	134.71E-9
1	Grid 1	-0.32087	26.54123	-3.30000	0.01263	-3.5285	-590.13E-9	-0.0059397	130.69E-9
1	Grid 1	-0.32087	26.84326	-3.30000	0.01236	-3.5285	-561.09E-9	-0.0057636	126.82E-9
1	Grid 1	-0.32087	27.14528	-3.30000	0.01213	-3.5285	-533.65E-9	-0.0055938	123.08E-9
1	Grid 1	-0.32087	27.44731	-3.30000	0.01189	-3.5285	-507.73E-9	-0.0054301	119.48E-9
1	Grid 1	-0.32087	27.74934	-3.30000	0.01165	-3.5285	-483.23E-9	-0.0052723	116.01E-9
1	Grid 1	-0.11860	-2.45325	-3.30000	0.02186	-3.5285	-10.706E-6	-0.033497	736.50E-9
1	Grid 1	-0.11860	-2.15122	-3.30000	0.02165	-3.5285	-11.192E-6	-0.034403	756.43E-9
1	Grid 1	-0.11860	-1.84920	-3.30000	0.02142	-3.5285	-11.683E-6	-0.035305	776.24E-9
1	Grid 1	-0.11860	-1.54717	-3.30000	0.02118	-3.5285	-12.177E-6	-0.036198	795.85E-9
1	Grid 1	-0.11860	-1.24515	-3.30000	0.02092	-3.5285	-12.671E-6	-0.037078	815.19E-9
1	Grid 1	-0.11860	-0.94312	-3.30000	0.02065	-3.5285	-13.164E-6	-0.037942	834.18E-9
1	Grid 1	-0.11860	-0.64109	-3.30000	0.02038	-3.5285	-13.651E-6	-0.038766	852.72E-9
1	Grid 1	-0.11860	-0.33907	-3.30000	0.02011	-3.5285	-14.131E-6	-0.039606	870.72E-9
1	Grid 1	-0.11860	-0.03704	-3.30000	0.01983	-3.5285	-14.600E-6	-0.040397	888.10E-9
1	Grid 1	-0.11860	0.26498	-3.30000	0.01956	-3.5285	-15.054E-6	-0.041156	904.77E-9
1	Grid 1	-0.11860	0.56701	-3.30000	0.01929	-3.5285	-15.492E-6	-0.041877	920.62E-9
1	Grid 1	-0.11860	0.86904	-3.30000	0.01902	-3.5285	-15.908E-6	-0.042558	935.58E-9
1	Grid 1	-0.11860	1.17106	-3.30000	0.01877	-3.5285	-16.301E-6	-0.043194	949.54E-9
1	Grid 1	-0.11860	1.47309	-3.30000	0.01854	-3.5285	-16.666E-6	-0.043781	962.44E-9
1	Grid 1	-0.11860	1.77511	-3.30000	0.01832	-3.5285	-17.001E-6	-0.044316	974.18E-9
1	Grid 1	-0.11860	2.07714	-3.30000	0.01812	-3.5285	-17.303E-6	-0.044794	984.69E-9
1	Grid 1	-0.11860	2.37916	-3.30000	0.01791	-3.5285	-17.570E-6	-0.045214	993.91E-9
1	Grid 1	-0.11860	2.68119	-3.30000	0.01779	-3.5285	-17.798E-6	-0.045572	1.0018E-6
1	Grid 1	-0.11860	2.98322	-3.30000	0.01766	-3.5285	-17.985E-6	-0.045865	1.0082E-6
1	Grid 1	-0.11860	3.28524	-3.30000	0.01756	-3.5285	-18.131E-6	-0.046092	1.0132E-6
1	Grid 1	-0.11860	3.58727	-3.30000	0.01749	-3.5285	-18.233E-6	-0.046251	1.0167E-6
1	Grid 1	-0.11860	3.88929	-3.30000	0.01745	-3.5285	-18.291E-6	-0.046342	1.0187E-6
1	Grid 1	-0.11860	4.19132	-3.30000	0.01744	-3.5285	-18.305E-6	-0.046363	1.0191E-6
1	Grid 1	-0.11860	4.49335	-3.30000	0.01746	-3.5285	-18.273E-6	-0.046314	1.0181E-6
1	Grid 1	-0.11860	4.79537	-3.30000	0.01752	-3.5285	-18.196E-6	-0.046195	1.0155E-6
1	Grid 1	-0.11860	5.09740	-3.30000	0.01760	-3.5285	-18.075E-6	-0.046008	1.0114E-6
1	Grid 1	-0.11860	5.39942	-3.30000	0.01771	-3.5285	-17.912E-6	-0.045754	1.0058E-6



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-0.11860	18.08451	-3.30000	0.02070	-3.5285	-2.8331E-6	-0.015127	332.73E-9
1	Grid 1	-0.11860	18.38653	-3.30000	0.02044	-3.5285	-2.6728E-6	-0.014611	321.39E-9
1	Grid 1	-0.11860	18.68856	-3.30000	0.02018	-3.5285	-2.5218E-6	-0.014113	310.45E-9
1	Grid 1	-0.11860	18.99059	-3.30000	0.01990	-3.5285	-2.3795E-6	-0.013633	299.89E-9
1	Grid 1	-0.11860	19.29261	-3.30000	0.01963	-3.5285	-2.2456E-6	-0.013170	289.72E-9
1	Grid 1	-0.11860	19.59465	-3.30000	0.01934	-3.5285	-2.1195E-6	-0.012725	279.92E-9
1	Grid 1	-0.11860	19.89666	-3.30000	0.01906	-3.5285	-2.0008E-6	-0.012295	270.47E-9
1	Grid 1	-0.11860	20.19869	-3.30000	0.01876	-3.5285	-1.8891E-6	-0.011881	261.38E-9
1	Grid 1	-0.11860	20.50072	-3.30000	0.01847	-3.5285	-1.7840E-6	-0.011483	252.62E-9
1	Grid 1	-0.11860	20.80274	-3.30000	0.01817	-3.5285	-1.6851E-6	-0.011099	244.18E-9
1	Grid 1	-0.11860	21.10477	-3.30000	0.01787	-3.5285	-1.5921E-6	-0.010730	236.06E-9
1	Grid 1	-0.11860	21.40679	-3.30000	0.01757	-3.5285	-1.5045E-6	-0.010375	228.24E-9
1	Grid 1	-0.11860	21.70882	-3.30000	0.01727	-3.5285	-1.4222E-6	-0.010033	220.72E-9
1	Grid 1	-0.11860	22.01085	-3.30000	0.01697	-3.5285	-1.3447E-6	-0.0097032	213.47E-9
1	Grid 1	-0.11860	22.31287	-3.30000	0.01667	-3.5285	-1.2718E-6	-0.0093863	206.50E-9
1	Grid 1	-0.11860	22.61490	-3.30000	0.01638	-3.5285	-1.2032E-6	-0.0090812	199.79E-9
1	Grid 1	-0.11860	22.91692	-3.30000	0.01608	-3.5285	-1.1386E-6	-0.0087876	193.33E-9
1	Grid 1	-0.11860	23.21895	-3.30000	0.01578	-3.5285	-1.0778E-6	-0.0085050	187.12E-9
1	Grid 1	-0.11860	23.52097	-3.30000	0.01549	-3.5285	-1.0206E-6	-0.0082330	181.14E-9
1	Grid 1	-0.11860	23.82300	-3.30000	0.01520	-3.5285	-966.76E-9	-0.0079712	175.38E-9
1	Grid 1	-0.11860	24.12503	-3.30000	0.01491	-3.5285	-916.03E-9	-0.0077192	169.83E-9
1	Grid 1	-0.11860	24.42705	-3.30000	0.01463	-3.5285	-868.24E-9	-0.0074766	164.50E-9
1	Grid 1	-0.11860	24.72908	-3.30000	0.01434	-3.5285	-823.22E-9	-0.0072430	159.36E-9
1	Grid 1	-0.11860	25.03110	-3.30000	0.01407	-3.5285	-780.79E-9	-0.0070181	154.41E-9
1	Grid 1	-0.11860	25.33313	-3.30000	0.01379	-3.5285	-740.80E-9	-0.0068016	149.65E-9
1	Grid 1	-0.11860	25.63516	-3.30000	0.01352	-3.5285	-703.08E-9	-0.0065930	145.06E-9
1	Grid 1	-0.11860	25.93718	-3.30000	0.01325	-3.5285	-667.53E-9	-0.0063921	140.64E-9
1	Grid 1	-0.11860	26.23921	-3.30000	0.01299	-3.5285	-633.98E-9	-0.0061986	136.39E-9
1	Grid 1	-0.11860	26.54123	-3.30000	0.01273	-3.5285	-602.33E-9	-0.0060122	132.29E-9
1	Grid 1	-0.11860	26.84326	-3.30000	0.01248	-3.5285	-572.45E-9	-0.0058325	128.33E-9
1	Grid 1	-0.11860	27.14528	-3.30000	0.01223	-3.5285	-544.24E-9	-0.0056594	124.53E-9
1	Grid 1	-0.11860	27.44731	-3.30000	0.01198	-3.5285	-517.60E-9	-0.0054925	120.85E-9
1	Grid 1	-0.11860	27.74934	-3.30000	0.01174	-3.5285	-492.43E-9	-0.0053316	117.31E-9
1	Grid 1	0.08367	-2.45325	-3.30000	0.02152	-3.5285	-11.422E-6	-0.034798	765.10E-9
1	Grid 1	0.08367	-2.15122	-3.30000	0.02126	-3.5285	-11.953E-6	-0.035765	786.33E-9
1	Grid 1	0.08367	-1.84929	-3.30000	0.02099	-3.5285	-12.481E-6	-0.036726	807.45E-9
1	Grid 1	0.08367	-1.54717	-3.30000	0.02070	-3.5285	-13.034E-6	-0.037679	828.39E-9
1	Grid 1	0.08367	-1.24515	-3.30000	0.02040	-3.5285	-13.577E-6	-0.038620	849.06E-9
1	Grid 1	0.08367	-0.94312	-3.30000	0.02009	-3.5285	-14.119E-6	-0.039544	869.37E-9
1	Grid 1	0.08367	-0.64109	-3.30000	0.01977	-3.5285	-14.656E-6	-0.040448	889.21E-9
1	Grid 1	0.08367	-0.33907	-3.30000	0.01945	-3.5285	-15.196E-6	-0.041326	908.51E-9
1	Grid 1	0.08367	-0.03704	-3.30000	0.01912	-3.5285	-15.703E-6	-0.042174	927.14E-9
1	Grid 1	0.08367	0.26498	-3.30000	0.01881	-3.5285	-16.206E-6	-0.042989	945.03E-9
1	Grid 1	0.08367	0.56701	-3.30000	0.01849	-3.5285	-16.690E-6	-0.043764	962.06E-9
1	Grid 1	0.08367	0.86904	-3.30000	0.01819	-3.5285	-17.151E-6	-0.044495	978.13E-9
1	Grid 1	0.08367	1.17106	-3.30000	0.01790	-3.5285	-17.587E-6	-0.045179	993.15E-9
1	Grid 1	0.08367	1.47309	-3.30000	0.01763	-3.5285	-17.992E-6	-0.045811	1.0070E-6
1	Grid 1	0.08367	1.77511	-3.30000	0.01737	-3.5285	-18.364E-6	-0.046387	1.0197E-6
1	Grid 1	0.08367	2.07714	-3.30000	0.01714	-3.5285	-18.700E-6	-0.046902	1.0310E-6
1	Grid 1	0.08367	2.37916	-3.30000	0.01694	-3.5285	-18.996E-6	-0.047354	1.0409E-6
1	Grid 1	0.08367	2.68119	-3.30000	0.01676	-3.5285	-19.249E-6	-0.047740	1.0494E-6
1	Grid 1	0.08367	2.98322	-3.30000	0.01662	-3.5285	-19.458E-6	-0.048056	1.0563E-6
1	Grid 1	0.08367	3.28524	-3.30000	0.01650	-3.5285	-19.621E-6	-0.048301	1.0617E-6
1	Grid 1	0.08367	3.58727	-3.30000	0.01642	-3.5285	-19.734E-6	-0.048473	1.0655E-6
1	Grid 1	0.08367	3.88929	-3.30000	0.01638	-3.5285	-19.799E-6	-0.048571	1.0676E-6
1	Grid 1	0.08367	4.19132	-3.30000	0.01637	-3.5285	-19.814E-6	-0.048593	1.0681E-6
1	Grid 1	0.08367	4.49335	-3.30000	0.01639	-3.5285	-19.778E-6	-0.048540	1.0670E-6
1	Grid 1	0.08367	4.79537	-3.30000	0.01645	-3.5285	-19.693E-6	-0.048412	1.0642E-6
1	Grid 1	0.08367	5.09740	-3.30000	0.01655	-3.5285	-19.558E-6	-0.048211	1.0597E-6
1	Grid 1	0.08367	5.39943	-3.30000	0.01667	-3.5285	-19.377E-6	-0.047937	1.0537E-6
1	Grid 1	0.08367	5.70145	-3.30000	0.01683	-3.5285	-19.149E-6	-0.047592	1.0461E-6
1	Grid 1	0.08367	6.00347	-3.30000	0.01702	-3.5285	-18.878E-6	-0.047179	1.0371E-6
1	Grid 1	0.08367	6.30550	-3.30000	0.01724	-3.5285	-18.565E-6	-0.046702	1.0266E-6
1	Grid 1	0.08367	6.60753	-3.30000	0.01748	-3.5285	-18.215E-6	-0.046162	1.0147E-6
1	Grid 1	0.08367	6.90955	-3.30000	0.01774	-3.5285	-17.829E-6	-0.045564	1.0016E-6
1	Grid 1	0.08367	7.21158	-3.30000	0.01802	-3.5285	-17.411E-6	-0.044911	987.26E-9
1	Grid 1	0.08367	7.51360	-3.30000	0.01832	-3.5285	-16.966E-6	-0.044208	971.82E-9
1	Grid 1	0.08367	7.81563	-3.30000	0.01862	-3.5285	-16.496E-6	-0.043459	955.37E-9
1	Grid 1	0.08367	8.11766	-3.30000	0.01894	-3.5285	-16.004E-6	-0.042669	938.01E-9
1	Grid 1	0.08367	8.41968	-3.30000	0.01926	-3.5285	-15.496E-6	-0.041842	919.83E-9
1	Grid 1	0.08367	8.72171	-3.30000	0.01958	-3.5285	-14.974E-6	-0.040982	900.94E-9
1	Grid 1	0.08367	9.02373	-3.30000	0.01990	-3.5285	-14.442E-6	-0.040094	881.44E-9
1	Grid 1	0.08367	9.32576	-3.30000	0.02022	-3.5285	-13.904E-6	-0.039183	861.43E-9
1	Grid 1	0.08367	9.62778	-3.30000	0.02052	-3.5285	-13.362E-6	-0.038253	840.99E-9
1	Grid 1	0.08367	9.92981	-3.30000	0.02082	-3.5285	-12.820E-6	-0.037308	820.23E-9
1	Grid 1	0.08367	10.23184	-3.30000	0.02110	-3.5285	-12.280E-6	-0.036352	799.23E-9
1	Grid 1	0.08367	10.53386	-3.30000	0.02137	-3.5285	-11.745E-6	-0.035389	778.08E-9
1	Grid 1	0.08367	10.83589	-3.30000	0.02162	-3.5285	-11.217E-6	-0.034423	756.86E-9
1	Grid 1	0.08367	11.13791	-3.30000	0.02185	-3.5285	-10.699E-6	-0.033457	735.63E-9
1	Grid 1	0.08367	11.43994	-3.30000	0.02208	-3.5285	-10.192E-6	-0.032494	714.48E-9
1	Grid 1	0.08367	11.74197	-3.30000	0.02224	-3.5285	-9.6972E-6	-0.031538	693.46E-9
1	Grid 1	0.08367	12.04399	-3.30000	0.02240	-3.5285	-9.2164E-6	-0.030590	672.62E-9
1	Grid 1	0.08367	12.34602	-3.30000	0.02254	-3.5285	-8.7505E-6	-0.029652	652.03E-9
1	Grid 1	0.08367	12.64804	-3.30000	0.02265	-3.5285	-8.3003E-6	-0.028728	631.72E-9
1	Grid 1	0.08367	12.95007	-3.30000	0.02274	-3.5285	-7.8665E-6	-0.027819	611.75E-9
1	Grid 1	0.08367	13.25210	-3.30000	0.02280	-3.5285	-7.4494E-6	-0.026927	592.13E-9
1	Grid 1	0.08367	13.55412	-3.30000	0.02283	-3.5285	-7.0494E-6	-0.026052	572.91E-9
1	Grid 1	0.08367	13.85615	-3.30000	0.02284	-3.5285	-6.6665E-6	-0.025196	554.10E-9
1	Grid 1	0.08367	14.15817	-3.30000	0.02283	-3.5285	-6.3008E-6	-0.024361	535.73E-9
1	Grid 1	0.08367	14.46020	-3.30000	0.02279	-3.5285	-5.9520E-6	-0.023546	517.82E-9
1	Grid 1	0.08367	14.76222	-3.30000	0.02274	-3.5285	-5.6200E-6	-0.022752	500.38E-9
1	Grid 1	0.08367	15.06425	-3.30000	0.02265	-3.5285	-5.3044E-6	-0.021980	483.41E-9
1	Grid 1	0.08367	15.36628	-3.30000	0.02255	-3.5285	-5.0047E-6	-0.021231	466.93E-9
1	Grid 1	0.08367	15.66830	-3.30000	0.02243	-3.5285	-4.7207E-6	-0.020503	450.94E-9
1	Grid 1	0.08367	15.97033	-3.30000	0.02228	-3.5285	-4.4516E-6	-0.019772	435.43E-9
1	Grid 1	0.08367	16.27235	-3.30000	0.02212	-3.5285	-4.1971E-6	-0.019115	420.42E-9
1	Grid 1	0.08367	16.57438	-3.30000	0.02195	-3.5285	-3.9566E-6	-0.018454	405.89E-9
1	Grid 1	0.08367	16.87641	-3.30000	0.02176	-3.5285	-3.7295E-6	-0.017815	391.84E-9
1	Grid 1	0.08367	17.17843	-3.30000	0.02155	-3.5285	-3.5151E-6	-0.017197	378.26E-9
1	Grid 1	0.08367	17.48046	-3.30000	0.02133	-3.5285	-3.3130E-6	-0.016601	365.15E-9
1	Grid 1	0.08367	17.78248	-3.30000	0.02110	-3.5285	-3.1225E-6	-0.016025	352.49E-9

W A FAIRHURST AND PARTNERS - GLASGOW										Job No.	Sheet No.	Rev.
										Drq. Ref.		
										Made by	Date	Checked
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain			
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]			
1	Grid 1	0.28594	-0.33907	-3.30000	0.01870	-3.5285	-16.335E-6	-0.043145	948.46E-9			
1	Grid 1	0.28594	-0.03704	-3.30000	0.01832	-3.5285	-16.908E-6	-0.044056	968.47E-9			
1	Grid 1	0.28594	0.26498	-3.30000	0.01795	-3.5285	-17.465E-6	-0.044930	987.68E-9			
1	Grid 1	0.28594	0.56701	-3.30000	0.01759	-3.5285	-18.001E-6	-0.045764	1.0060E-6			
1	Grid 1	0.28594	0.86904	-3.30000	0.01724	-3.5285	-18.513E-6	-0.046551	1.0233E-6			
1	Grid 1	0.28594	1.17105	-3.30000	0.01691	-3.5285	-18.996E-6	-0.047287	1.0394E-6			
1	Grid 1	0.28594	1.47309	-3.30000	0.01660	-3.5285	-19.447E-6	-0.047968	1.0544E-6			
1	Grid 1	0.28594	1.77511	-3.30000	0.01631	-3.5285	-19.861E-6	-0.048588	1.0680E-6			
1	Grid 1	0.28594	2.07714	-3.30000	0.01604	-3.5285	-20.234E-6	-0.049144	1.0802E-6			
1	Grid 1	0.28594	2.37916	-3.30000	0.01581	-3.5285	-20.564E-6	-0.049632	1.0909E-6			
1	Grid 1	0.28594	2.68119	-3.30000	0.01561	-3.5285	-20.846E-6	-0.050048	1.1001E-6			
1	Grid 1	0.28594	2.98322	-3.30000	0.01544	-3.5285	-21.079E-6	-0.050390	1.1076E-6			
1	Grid 1	0.28594	3.28524	-3.30000	0.01531	-3.5285	-21.260E-6	-0.050654	1.1134E-6			
1	Grid 1	0.28594	3.58727	-3.30000	0.01522	-3.5285	-21.387E-6	-0.050840	1.1175E-6			
1	Grid 1	0.28594	3.88929	-3.30000	0.01516	-3.5285	-21.459E-6	-0.050945	1.1198E-6			
1	Grid 1	0.28594	4.19132	-3.30000	0.01515	-3.5285	-21.475E-6	-0.050969	1.1203E-6			
1	Grid 1	0.28594	4.49335	-3.30000	0.01518	-3.5285	-21.435E-6	-0.050912	1.1191E-6			
1	Grid 1	0.28594	4.79537	-3.30000	0.01525	-3.5285	-21.340E-6	-0.050774	1.1160E-6			
1	Grid 1	0.28594	5.09740	-3.30000	0.01536	-3.5285	-21.190E-6	-0.050556	1.1112E-6			
1	Grid 1	0.28594	5.39942	-3.30000	0.01551	-3.5285	-20.987E-6	-0.050260	1.1047E-6			
1	Grid 1	0.28594	5.70145	-3.30000	0.01569	-3.5285	-20.734E-6	-0.049898	1.0966E-6			
1	Grid 1	0.28594	6.00347	-3.30000	0.01590	-3.5285	-20.432E-6	-0.049443	1.0868E-6			
1	Grid 1	0.28594	6.30550	-3.30000	0.01615	-3.5285	-20.084E-6	-0.048927	1.0755E-6			
1	Grid 1	0.28594	6.60753	-3.30000	0.01643	-3.5285	-19.694E-6	-0.048345	1.0627E-6			
1	Grid 1	0.28594	6.90955	-3.30000	0.01673	-3.5285	-19.265E-6	-0.047701	1.0485E-6			
1	Grid 1	0.28594	7.21158	-3.30000	0.01705	-3.5285	-18.801E-6	-0.046999	1.0311E-6			
1	Grid 1	0.28594	7.51360	-3.30000	0.01739	-3.5285	-18.306E-6	-0.046241	1.0165E-6			
1	Grid 1	0.28594	7.81563	-3.30000	0.01774	-3.5285	-17.785E-6	-0.045436	998.78E-9			
1	Grid 1	0.28594	8.11766	-3.30000	0.01811	-3.5285	-17.241E-6	-0.044586	980.12E-9			
1	Grid 1	0.28594	8.41968	-3.30000	0.01848	-3.5285	-16.678E-6	-0.043698	960.61E-9			
1	Grid 1	0.28594	8.72171	-3.30000	0.01885	-3.5285	-16.102E-6	-0.042775	940.34E-9			
1	Grid 1	0.28594	9.02373	-3.30000	0.01922	-3.5285	-15.514E-6	-0.041824	919.44E-9			
1	Grid 1	0.28594	9.32576	-3.30000	0.01959	-3.5285	-14.921E-6	-0.040848	898.00E-9			
1	Grid 1	0.28594	9.62778	-3.30000	0.01994	-3.5285	-14.324E-6	-0.039852	876.14E-9			
1	Grid 1	0.28594	9.92981	-3.30000	0.02029	-3.5285	-13.728E-6	-0.038842	853.94E-9			
1	Grid 1	0.28594	10.23184	-3.30000	0.02062	-3.5285	-13.135E-6	-0.037822	831.52E-9			
1	Grid 1	0.28594	10.53386	-3.30000	0.02094	-3.5285	-12.548E-6	-0.036795	808.96E-9			
1	Grid 1	0.28594	10.83589	-3.30000	0.02123	-3.5285	-11.971E-6	-0.035765	786.35E-9			
1	Grid 1	0.28594	11.13791	-3.30000	0.02151	-3.5285	-11.404E-6	-0.034737	763.75E-9			
1	Grid 1	0.28594	11.43994	-3.30000	0.02176	-3.5285	-10.850E-6	-0.033713	741.26E-9			
1	Grid 1	0.28594	11.74197	-3.30000	0.02198	-3.5285	-10.311E-6	-0.032697	718.94E-9			
1	Grid 1	0.28594	12.04399	-3.30000	0.02218	-3.5285	-9.7880E-6	-0.031692	696.84E-9			
1	Grid 1	0.28594	12.34602	-3.30000	0.02236	-3.5285	-9.2819E-6	-0.030699	675.02E-9			
1	Grid 1	0.28594	12.64804	-3.30000	0.02250	-3.5285	-8.7937E-6	-0.029721	653.53E-9			
1	Grid 1	0.28594	12.95007	-3.30000	0.02262	-3.5285	-8.3240E-6	-0.028760	632.41E-9			
1	Grid 1	0.28594	13.25210	-3.30000	0.02272	-3.5285	-7.8731E-6	-0.027817	611.69E-9			
1	Grid 1	0.28594	13.55412	-3.30000	0.02278	-3.5285	-7.4414E-6	-0.026894	591.42E-9			
1	Grid 1	0.28594	13.85615	-3.30000	0.02282	-3.5285	-7.0289E-6	-0.025993	571.60E-9			
1	Grid 1	0.28594	14.15817	-3.30000	0.02283	-3.5285	-6.6355E-6	-0.025113	552.27E-9			
1	Grid 1	0.28594	14.46020	-3.30000	0.02281	-3.5285	-6.2609E-6	-0.024257	533.44E-9			
1	Grid 1	0.28594	14.76222	-3.30000	0.02277	-3.5285	-5.9048E-6	-0.023423	515.13E-9			
1	Grid 1	0.28594	15.06425	-3.30000	0.02271	-3.5285	-5.5669E-6	-0.022614	497.33E-9			
1	Grid 1	0.28594	15.36628	-3.30000	0.02262	-3.5285	-5.2466E-6	-0.021828	480.06E-9			
1	Grid 1	0.28594	15.66830	-3.30000	0.02251	-3.5285	-4.9434E-6	-0.021067	463.32E-9			
1	Grid 1	0.28594	15.97033	-3.30000	0.02238	-3.5285	-4.6566E-6	-0.020329	447.11E-9			
1	Grid 1	0.28594	16.27235	-3.30000	0.02223	-3.5285	-4.3858E-6	-0.019616	431.43E-9			
1	Grid 1	0.28594	16.57438	-3.30000	0.02207	-3.5285	-4.1302E-6	-0.018926	416.27E-9			
1	Grid 1	0.28594	16.87641	-3.30000	0.02188	-3.5285	-3.8891E-6	-0.018260	401.62E-9			
1	Grid 1	0.28594	17.17843	-3.30000	0.02168	-3.5285	-3.6619E-6	-0.017616	387.48E-9			
1	Grid 1	0.28594	17.48046	-3.30000	0.02147	-3.5285	-3.4480E-6	-0.016996	373.33E-9			
1	Grid 1	0.28594	17.78248	-3.30000	0.02124	-3.5285	-3.2467E-6	-0.016397	360.68E-9			
1	Grid 1	0.28594	18.08451	-3.30000	0.02100	-3.5285	-3.0573E-6	-0.015821	348.00E-9			
1	Grid 1	0.28594	18.38653	-3.30000	0.02075	-3.5285	-2.8792E-6	-0.015265	335.78E-9			
1	Grid 1	0.28594	18.68856	-3.30000	0.02049	-3.5285	-2.7118E-6	-0.014730	324.02E-9			
1	Grid 1	0.28594	18.99059	-3.30000	0.02022	-3.5285	-2.5545E-6	-0.014215	312.69E-9			
1	Grid 1	0.28594	19.29261	-3.30000	0.01995	-3.5285	-2.4067E-6	-0.013720	301.80E-9			
1	Grid 1	0.28594	19.59464	-3.30000	0.01966	-3.5285	-2.2679E-6	-0.013243	291.31E-9			
1	Grid 1	0.28594	19.89666	-3.30000	0.01937	-3.5285	-2.1375E-6	-0.012784	281.22E-9			
1	Grid 1	0.28594	20.19869	-3.30000	0.01908	-3.5285	-2.0151E-6	-0.012343	271.52E-9			
1	Grid 1	0.28594	20.50072	-3.30000	0.01878	-3.5285	-1.9001E-6	-0.011918	262.19E-9			
1	Grid 1	0.28594	20.80274	-3.30000	0.01848	-3.5285	-1.7922E-6	-0.011511	253.22E-9			
1	Grid 1	0.28594	21.10477	-3.30000	0.01818	-3.5285	-1.6909E-6	-0.011118	244.60E-9			
1	Grid 1	0.28594	21.40679	-3.30000	0.01788	-3.5285	-1.5957E-6	-0.010741	236.31E-9			
1	Grid 1	0.28594	21.70882	-3.30000	0.01757	-3.5285	-1.5063E-6	-0.010379	228.34E-9			
1	Grid 1	0.28594	22.01085	-3.30000	0.01727	-3.5285	-1.4224E-6	-0.010031	220.68E-9			
1	Grid 1	0.28594	22.31287	-3.30000	0.01696	-3.5285	-1.3436E-6	-0.009699	213.31E-9			
1	Grid 1	0.28594	22.61490	-3.30000	0.01666	-3.5285	-1.2696E-6	-0.0093740	206.23E-9			
1	Grid 1	0.28594	22.91692	-3.30000	0.01636	-3.5285	-1.2000E-6	-0.0090646	199.43E-9			
1	Grid 1	0.28594	23.21895	-3.30000	0.01605	-3.5285	-1.1346E-6	-0.0087671	192.88E-9			
1	Grid 1	0.28594	23.52097	-3.30000	0.01575	-3.5285	-1.0732E-6	-0.0084811	186.59E-9			
1	Grid 1	0.28594	23.82300	-3.30000	0.01546	-3.5285	-1.0154E-6	-0.0082062	180.55E-9			
1	Grid 1	0.28594	24.12503	-3.30000	0.01516	-3.5285	-961.11E-9	-0.0079417	174.73E-9			
1	Grid 1	0.2859										

Job No.	Sheet No.	Rev.
Dr. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	0.48821	11.74197	-3.30000	0.02168	-3.5285	-10.970E-6	-0.033911	745.59E-9
1	Grid 1	0.48821	12.04399	-3.30000	0.02192	-3.5285	-10.401E-6	-0.032843	722.14E-9
1	Grid 1	0.48821	12.34602	-3.30000	0.02214	-3.5285	-9.8506E-6	-0.031790	699.01E-9
1	Grid 1	0.48821	12.64804	-3.30000	0.02232	-3.5285	-9.3208E-6	-0.030755	676.25E-9
1	Grid 1	0.48821	12.95007	-3.30000	0.02248	-3.5285	-8.8119E-6	-0.029738	653.91E-9
1	Grid 1	0.48821	13.25210	-3.30000	0.02260	-3.5285	-8.3243E-6	-0.028743	632.03E-9
1	Grid 1	0.48821	13.55412	-3.30000	0.02270	-3.5285	-7.8581E-6	-0.027769	610.64E-9
1	Grid 1	0.48821	13.85615	-3.30000	0.02276	-3.5285	-7.4134E-6	-0.026819	589.76E-9
1	Grid 1	0.48821	14.15817	-3.30000	0.02280	-3.5285	-6.9900E-6	-0.025893	569.41E-9
1	Grid 1	0.48821	14.46020	-3.30000	0.02281	-3.5285	-6.5875E-6	-0.024992	549.61E-9
1	Grid 1	0.48821	14.76222	-3.30000	0.02279	-3.5285	-6.2055E-6	-0.024117	530.37E-9
1	Grid 1	0.48821	15.06425	-3.30000	0.02275	-3.5285	-5.8436E-6	-0.023268	511.71E-9
1	Grid 1	0.48821	15.36628	-3.30000	0.02268	-3.5285	-5.5011E-6	-0.022444	493.61E-9
1	Grid 1	0.48821	15.66830	-3.30000	0.02259	-3.5285	-5.1773E-6	-0.021647	476.09E-9
1	Grid 1	0.48821	15.97033	-3.30000	0.02247	-3.5285	-4.8717E-6	-0.020876	459.13E-9
1	Grid 1	0.48821	16.27235	-3.30000	0.02233	-3.5285	-4.5894E-6	-0.020131	442.75E-9
1	Grid 1	0.48821	16.57438	-3.30000	0.02218	-3.5285	-4.3117E-6	-0.019411	426.93E-9
1	Grid 1	0.48821	16.87641	-3.30000	0.02200	-3.5285	-4.0558E-6	-0.018716	411.65E-9
1	Grid 1	0.48821	17.17843	-3.30000	0.02181	-3.5285	-3.8151E-6	-0.018046	396.93E-9
1	Grid 1	0.48821	17.48046	-3.30000	0.02160	-3.5285	-3.5887E-6	-0.017401	382.73E-9
1	Grid 1	0.48821	17.78248	-3.30000	0.02138	-3.5285	-3.3759E-6	-0.016778	369.05E-9
1	Grid 1	0.48821	18.08451	-3.30000	0.02115	-3.5285	-3.1760E-6	-0.016180	355.89E-9
1	Grid 1	0.48821	18.38653	-3.30000	0.02090	-3.5285	-2.9882E-6	-0.015603	343.21E-9
1	Grid 1	0.48821	18.68856	-3.30000	0.02064	-3.5285	-2.8120E-6	-0.015048	331.01E-9
1	Grid 1	0.48821	18.99059	-3.30000	0.02038	-3.5285	-2.6465E-6	-0.014515	319.28E-9
1	Grid 1	0.48821	19.29261	-3.30000	0.02011	-3.5285	-2.4913E-6	-0.014002	308.00E-9
1	Grid 1	0.48821	19.59464	-3.30000	0.01982	-3.5285	-2.3457E-6	-0.013509	297.16E-9
1	Grid 1	0.48821	19.89666	-3.30000	0.01953	-3.5285	-2.2091E-6	-0.013035	286.73E-9
1	Grid 1	0.48821	20.19869	-3.30000	0.01924	-3.5285	-2.0809E-6	-0.012579	276.72E-9
1	Grid 1	0.48821	20.50072	-3.30000	0.01894	-3.5285	-1.9607E-6	-0.012141	267.09E-9
1	Grid 1	0.48821	20.80274	-3.30000	0.01864	-3.5285	-1.8480E-6	-0.011721	257.84E-9
1	Grid 1	0.48821	21.10477	-3.30000	0.01833	-3.5285	-1.7423E-6	-0.011317	248.96E-9
1	Grid 1	0.48821	21.40679	-3.30000	0.01803	-3.5285	-1.6431E-6	-0.010929	240.42E-9
1	Grid 1	0.48821	21.70882	-3.30000	0.01772	-3.5285	-1.5500E-6	-0.010556	232.22E-9
1	Grid 1	0.48821	22.01085	-3.30000	0.01741	-3.5285	-1.4627E-6	-0.010197	224.34E-9
1	Grid 1	0.48821	22.31287	-3.30000	0.01711	-3.5285	-1.3808E-6	-0.009852	216.77E-9
1	Grid 1	0.48821	22.61490	-3.30000	0.01680	-3.5285	-1.3039E-6	-0.009528	209.50E-9
1	Grid 1	0.48821	22.91692	-3.30000	0.01649	-3.5285	-1.2317E-6	-0.0092052	202.52E-9
1	Grid 1	0.48821	23.21895	-3.30000	0.01619	-3.5285	-1.1639E-6	-0.0089001	195.81E-9
1	Grid 1	0.48821	23.52097	-3.30000	0.01588	-3.5285	-1.1002E-6	-0.0086069	189.36E-9
1	Grid 1	0.48821	23.82300	-3.30000	0.01559	-3.5285	-1.0404E-6	-0.0083251	183.16E-9
1	Grid 1	0.48821	24.12503	-3.30000	0.01529	-3.5285	-984.26E-9	-0.0080544	177.21E-9
1	Grid 1	0.48821	24.42705	-3.30000	0.01499	-3.5285	-931.46E-9	-0.0077941	171.48E-9
1	Grid 1	0.48821	24.72908	-3.30000	0.01470	-3.5285	-881.82E-9	-0.0075439	165.98E-9
1	Grid 1	0.48821	25.03110	-3.30000	0.01441	-3.5285	-835.13E-9	-0.0073033	160.69E-9
1	Grid 1	0.48821	25.33313	-3.30000	0.01413	-3.5285	-791.22E-9	-0.0070720	155.60E-9
1	Grid 1	0.48821	25.63516	-3.30000	0.01385	-3.5285	-749.90E-9	-0.0068496	150.71E-9
1	Grid 1	0.48821	25.93718	-3.30000	0.01357	-3.5285	-711.01E-9	-0.0066356	146.00E-9
1	Grid 1	0.48821	26.23921	-3.30000	0.01330	-3.5285	-674.39E-9	-0.0064297	141.47E-9
1	Grid 1	0.48821	26.54123	-3.30000	0.01303	-3.5285	-639.89E-9	-0.0062316	137.11E-9
1	Grid 1	0.48821	26.84326	-3.30000	0.01277	-3.5285	-607.39E-9	-0.0060410	132.92E-9
1	Grid 1	0.48821	27.14528	-3.30000	0.01251	-3.5285	-576.76E-9	-0.0058575	128.88E-9
1	Grid 1	0.48821	27.44731	-3.30000	0.01225	-3.5285	-547.88E-9	-0.0056808	125.00E-9
1	Grid 1	0.48821	27.74934	-3.30000	0.01200	-3.5285	-520.65E-9	-0.0055107	121.25E-9
1	Grid 1	0.69048	2.20325	-3.30000	0.01202	-3.5285	-13.929E-6	-0.039109	859.80E-9
1	Grid 1	0.69048	-2.15122	-3.30000	0.01971	-3.5285	-14.631E-6	-0.040282	885.57E-9
1	Grid 1	0.69048	-1.84920	-3.30000	0.01927	-3.5285	-15.344E-6	-0.041454	911.30E-9
1	Grid 1	0.69048	-1.54717	-3.30000	0.01882	-3.5285	-16.066E-6	-0.042618	936.89E-9
1	Grid 1	0.69048	-1.24515	-3.30000	0.01835	-3.5285	-16.793E-6	-0.043772	962.23E-9
1	Grid 1	0.69048	-0.94312	-3.30000	0.01787	-3.5285	-17.520E-6	-0.044908	987.19E-9
1	Grid 1	0.69048	-0.64109	-3.30000	0.01738	-3.5285	-18.245E-6	-0.046023	1.0117E-6
1	Grid 1	0.69048	-0.33907	-3.30000	0.01689	-3.5285	-18.961E-6	-0.047109	1.0355E-6
1	Grid 1	0.69048	-0.03704	-3.30000	0.01640	-3.5285	-19.665E-6	-0.048161	1.0586E-6
1	Grid 1	0.69048	0.26498	-3.30000	0.01591	-3.5285	-20.350E-6	-0.049174	1.0809E-6
1	Grid 1	0.69048	0.56701	-3.30000	0.01544	-3.5285	-21.012E-6	-0.050149	1.1021E-6
1	Grid 1	0.69048	0.86904	-3.30000	0.01498	-3.5285	-21.645E-6	-0.051054	1.1222E-6
1	Grid 1	0.69048	1.17106	-3.30000	0.01455	-3.5285	-22.243E-6	-0.051910	1.1410E-6
1	Grid 1	0.69048	1.47309	-3.30000	0.01414	-3.5285	-22.803E-6	-0.052702	1.1584E-6
1	Grid 1	0.69048	1.77511	-3.30000	0.01376	-3.5285	-23.317E-6	-0.053426	1.1742E-6
1	Grid 1	0.69048	2.07714	-3.30000	0.01341	-3.5285	-23.782E-6	-0.054074	1.1885E-6
1	Grid 1	0.69048	2.37916	-3.30000	0.01311	-3.5285	-24.192E-6	-0.054644	1.2010E-6
1	Grid 1	0.69048	2.68119	-3.30000	0.01285	-3.5285	-24.544E-6	-0.055130	1.2117E-6
1	Grid 1	0.69048	2.98322	-3.30000	0.01263	-3.5285	-24.835E-6	-0.055530	1.2204E-6
1	Grid 1	0.69048	3.28524	-3.30000	0.01246	-3.5285	-25.061E-6	-0.055839	1.2272E-6
1	Grid 1	0.69048	3.58727	-3.30000	0.01230	-3.5285	-25.219E-6	-0.056061	1.2320E-6
1	Grid 1	0.69048	3.88929	-3.30000	0.01227	-3.5285	-25.309E-6	-0.056179	1.2347E-6
1	Grid 1	0.69048	4.19132	-3.30000	0.01226	-3.5285	-25.329E-6	-0.056208	1.2353E-6
1	Grid 1	0.69048	4.49335	-3.30000	0.01229	-3.5285	-25.279E-6	-0.056140	1.2339E-6
1	Grid 1	0.69048	4.79537	-3.30000	0.01238	-3.5285	-25.160E-6	-0.055979	1.2303E-6
1	Grid 1	0.69048	5.09740	-3.30000	0.01253	-3.5285	-24.973E-6	-0.055724	1.2247E-6
1	Grid 1	0.69048	5.39942	-3.30000	0.01272	-3.5285	-24.720E-6	-0.055377	1.2171E-6
1	Grid 1	0.69048	5.70145	-3.30000	0.01295	-3.5285	-24.403E-6	-0.054942	1.2075E-6
1	Grid 1	0.69048	6.00347	-3.30000	0.01323	-3.5285	-24.027E-6	-0.054422	1.1961E-6
1	Grid 1	0.69048	6.30550	-3.30000	0.01356	-3.5285	-23.593E-6	-0.053820	1.1829E-6
1	Grid 1	0.69048	6.60753	-3.30000	0.01392	-3.5285	-23.108E-6	-0.053141	1.1680E-6
1	Grid 1	0.69048	6.90955	-3.30000	0.01431	-3.5285	-22.576E-6	-0.052390	1.1515E-6
1	Grid 1	0.69048	7.21158	-3.30000	0.01473	-3.5285	-22.000E-6	-0.051572	1.1335E-6
1	Grid 1	0.69048	7.51360	-3.30000	0.01517	-3.5285	-21.388E-6	-0.050693	1.1142E-6
1	Grid 1	0.69048	7.81563	-3.30000	0.01564	-3.5285	-20.744E-6	-0.049759	1.0937E-6
1	Grid 1	0.69048	8.11766	-3.30000	0.01611	-3.5285	-20.073E-6	-0.048774	1.0721E-6
1	Grid 1	0.69048	8.41968	-3.30000	0.01660	-3.5285	-19.382E-6	-0.047747	1.0495E-6
1	Grid 1	0.69048	8.72171	-3.30000	0.01709	-3.5285	-18.674E-6	-0.046682	1.0261E-6
1	Grid 1	0.69048	9.02373	-3.30000	0.01758	-3.5285	-17.955E-6	-0.045585	1.0021E-6
1	Grid 1	0.69048	9.32576	-3.30000	0.01806	-3.5285	-17.231E-6	-0.044463	977.40E-9
1	Grid 1	0.69048	9.62779	-3.30000	0.01854	-3.5285	-16.504E-6	-0.043320	952.12E-9
1	Grid 1	0.69048	9.92981	-3.30000	0.01900	-3.5285	-15.781E-6	-0.042163	926.89E-9
1	Grid 1	0.69048	10.23184	-3.30000	0.01945	-3.5285	-15.063E-6	-0.040997	901.27E-9
1	Grid 1	0.69048	10.53386	-3.30000	0.01987	-3.5285	-14.356E-6	-0.039826	875.55E-9
1	Grid 1	0.69048	10.83589	-3.30000	0.02028	-3.5285	-13.661E-6	-0.038655	849.82E-9
1	Grid 1	0.69048	11.13791	-3.30000	0.02066	-3.5285	-12.982E-6	-0.037487	824.18E-9
1									



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	0.69048	23.82300	-3.30000	0.01571	-3.5285	-1.0659E-6	-0.0084451	185.80E-9
1	Grid 1	0.69048	24.12503	-3.30000	0.01541	-3.5285	-1.0078E-6	-0.0081678	179.70E-9
1	Grid 1	0.69048	24.42705	-3.30000	0.01512	-3.5285	-953.25E-9	-0.0079014	173.84E-9
1	Grid 1	0.69048	24.72908	-3.30000	0.01482	-3.5285	-901.99E-9	-0.0076455	168.21E-9
1	Grid 1	0.69048	25.03110	-3.30000	0.01453	-3.5285	-853.82E-9	-0.0073996	162.80E-9
1	Grid 1	0.69048	25.33313	-3.30000	0.01424	-3.5285	-808.53E-9	-0.0071632	157.60E-9
1	Grid 1	0.69048	25.63516	-3.30000	0.01396	-3.5285	-765.95E-9	-0.0069360	152.61E-9
1	Grid 1	0.69048	25.93718	-3.30000	0.01368	-3.5285	-725.90E-9	-0.0067175	147.80E-9
1	Grid 1	0.69048	26.23921	-3.30000	0.01340	-3.5285	-688.20E-9	-0.0065074	143.18E-9
1	Grid 1	0.69048	26.54123	-3.30000	0.01313	-3.5285	-652.73E-9	-0.0063054	138.73E-9
1	Grid 1	0.69048	26.84326	-3.30000	0.01287	-3.5285	-619.32E-9	-0.0061110	134.46E-9
1	Grid 1	0.69048	27.14528	-3.30000	0.01260	-3.5285	-587.85E-9	-0.0059240	130.34E-9
1	Grid 1	0.69048	27.44731	-3.30000	0.01235	-3.5285	-558.19E-9	-0.0057440	126.38E-9
1	Grid 1	0.69048	27.74934	-3.30000	0.01209	-3.5285	-530.24E-9	-0.0055707	122.57E-9
1	Grid 1	0.89276	-2.45325	-3.30000	0.01952	-3.5285	-14.904E-6	-0.040695	894.64E-9
1	Grid 1	0.89276	-2.15122	-3.30000	0.01904	-3.5285	-15.675E-6	-0.041948	922.17E-9
1	Grid 1	0.89276	-1.84920	-3.30000	0.01854	-3.5285	-16.461E-6	-0.043201	949.69E-9
1	Grid 1	0.89276	-1.54717	-3.30000	0.01802	-3.5285	-17.256E-6	-0.044448	977.09E-9
1	Grid 1	0.89276	-1.24515	-3.30000	0.01748	-3.5285	-18.059E-6	-0.045685	1.0042E-6
1	Grid 1	0.89276	-0.94312	-3.30000	0.01693	-3.5285	-18.864E-6	-0.046905	1.0310E-6
1	Grid 1	0.89276	0.64109	-3.30000	0.01637	-3.5285	-19.667E-6	-0.048102	1.0573E-6
1	Grid 1	0.89276	-0.33907	-3.30000	0.01581	-3.5285	-20.461E-6	-0.049270	1.0830E-6
1	Grid 1	0.89276	-0.03704	-3.30000	0.01525	-3.5285	-21.243E-6	-0.050403	1.1079E-6
1	Grid 1	0.89276	0.26498	-3.30000	0.01470	-3.5285	-22.005E-6	-0.051494	1.1318E-6
1	Grid 1	0.89276	0.56701	-3.30000	0.01416	-3.5285	-22.742E-6	-0.052536	1.1547E-6
1	Grid 1	0.89276	0.86904	-3.30000	0.01364	-3.5285	-23.447E-6	-0.053522	1.1764E-6
1	Grid 1	0.89276	1.17106	-3.30000	0.01315	-3.5285	-24.115E-6	-0.054447	1.1967E-6
1	Grid 1	0.89276	1.47309	-3.30000	0.01268	-3.5285	-24.740E-6	-0.055303	1.2155E-6
1	Grid 1	0.89276	1.77511	-3.30000	0.01225	-3.5285	-25.314E-6	-0.056085	1.2326E-6
1	Grid 1	0.89276	2.07714	-3.30000	0.01186	-3.5285	-25.834E-6	-0.056787	1.2481E-6
1	Grid 1	0.89276	2.37916	-3.30000	0.01151	-3.5285	-26.293E-6	-0.057404	1.2616E-6
1	Grid 1	0.89276	2.68119	-3.30000	0.01121	-3.5285	-26.688E-6	-0.057931	1.2732E-6
1	Grid 1	0.89276	2.98322	-3.30000	0.01097	-3.5285	-27.013E-6	-0.058363	1.2827E-6
1	Grid 1	0.89276	3.28524	-3.30000	0.01077	-3.5285	-27.266E-6	-0.058699	1.2900E-6
1	Grid 1	0.89276	3.58727	-3.30000	0.01064	-3.5285	-27.444E-6	-0.058934	1.2952E-6
1	Grid 1	0.89276	3.88929	-3.30000	0.01056	-3.5285	-27.545E-6	-0.059067	1.2981E-6
1	Grid 1	0.89276	4.19132	-3.30000	0.01055	-3.5285	-27.567E-6	-0.059098	1.2988E-6
1	Grid 1	0.89276	4.49335	-3.30000	0.01059	-3.5285	-27.511E-6	-0.059025	1.2972E-6
1	Grid 1	0.89276	4.79537	-3.30000	0.01069	-3.5285	-27.378E-6	-0.058850	1.2933E-6
1	Grid 1	0.89276	5.09740	-3.30000	0.01085	-3.5285	-27.168E-6	-0.058573	1.2873E-6
1	Grid 1	0.89276	5.39942	-3.30000	0.01107	-3.5285	-26.884E-6	-0.058198	1.2790E-6
1	Grid 1	0.89276	5.70145	-3.30000	0.01134	-3.5285	-26.529E-6	-0.057727	1.2687E-6
1	Grid 1	0.89276	6.00347	-3.30000	0.01166	-3.5285	-26.108E-6	-0.057163	1.2563E-6
1	Grid 1	0.89276	6.30550	-3.30000	0.01202	-3.5285	-25.623E-6	-0.056512	1.2420E-6
1	Grid 1	0.89276	6.60753	-3.30000	0.01243	-3.5285	-25.080E-6	-0.055777	1.2259E-6
1	Grid 1	0.89276	6.90956	-3.30000	0.01288	-3.5285	-24.485E-6	-0.054965	1.2080E-6
1	Grid 1	0.89276	7.21158	-3.30000	0.01335	-3.5285	-23.843E-6	-0.054081	1.1886E-6
1	Grid 1	0.89276	7.51360	-3.30000	0.01386	-3.5285	-23.161E-6	-0.053132	1.1678E-6
1	Grid 1	0.89276	7.81563	-3.30000	0.01439	-3.5285	-22.443E-6	-0.052124	1.1457E-6
1	Grid 1	0.89276	8.11766	-3.30000	0.01493	-3.5285	-21.697E-6	-0.051063	1.1224E-6
1	Grid 1	0.89276	8.41968	-3.30000	0.01548	-3.5285	-20.928E-6	-0.049956	1.0980E-6
1	Grid 1	0.89276	8.72171	-3.30000	0.01604	-3.5285	-20.142E-6	-0.048810	1.0729E-6
1	Grid 1	0.89276	9.02373	-3.30000	0.01660	-3.5285	-19.346E-6	-0.047631	1.0470E-6
1	Grid 1	0.89276	9.32576	-3.30000	0.01715	-3.5285	-18.544E-6	-0.046426	1.0205E-6
1	Grid 1	0.89276	9.62778	-3.30000	0.01771	-3.5285	-17.741E-6	-0.045201	993.60E-9
1	Grid 1	0.89276	9.92981	-3.30000	0.01823	-3.5285	-16.942E-6	-0.043961	966.37E-9
1	Grid 1	0.89276	10.23184	-3.30000	0.01874	-3.5285	-16.152E-6	-0.042712	938.95E-9
1	Grid 1	0.89276	10.53386	-3.30000	0.01923	-3.5285	-15.373E-6	-0.041460	911.45E-9
1	Grid 1	0.89276	10.83589	-3.30000	0.01970	-3.5285	-14.610E-6	-0.040210	883.98E-9
1	Grid 1	0.89276	11.13791	-3.30000	0.02014	-3.5285	-13.866E-6	-0.038965	856.64E-9
1	Grid 1	0.89276	11.43994	-3.30000	0.02054	-3.5285	-13.142E-6	-0.037730	829.51E-9
1	Grid 1	0.89276	11.74197	-3.30000	0.02092	-3.5285	-12.441E-6	-0.036509	802.68E-9
1	Grid 1	0.89276	12.04399	-3.30000	0.02126	-3.5285	-11.763E-6	-0.035305	776.22E-9
1	Grid 1	0.89276	12.34602	-3.30000	0.02157	-3.5285	-11.112E-6	-0.034120	750.19E-9
1	Grid 1	0.89276	12.64804	-3.30000	0.02184	-3.5285	-10.487E-6	-0.032957	724.65E-9
1	Grid 1	0.89276	12.95007	-3.30000	0.02208	-3.5285	-9.8880E-6	-0.031819	699.63E-9
1	Grid 1	0.89276	13.25210	-3.30000	0.02228	-3.5285	-9.3165E-6	-0.030706	675.19E-9
1	Grid 1	0.89276	13.55412	-3.30000	0.02245	-3.5285	-8.7721E-6	-0.029621	651.35E-9
1	Grid 1	0.89276	13.85615	-3.30000	0.02258	-3.5285	-8.2545E-6	-0.028565	628.13E-9
1	Grid 1	0.89276	14.15817	-3.30000	0.02268	-3.5285	-7.7634E-6	-0.027539	605.57E-9
1	Grid 1	0.89276	14.46020	-3.30000	0.02274	-3.5285	-7.2982E-6	-0.026542	583.66E-9
1	Grid 1	0.89276	14.76222	-3.30000	0.02277	-3.5285	-6.8582E-6	-0.025575	562.43E-9
1	Grid 1	0.89276	15.06425	-3.30000	0.02278	-3.5285	-6.4427E-6	-0.024640	541.87E-9
1	Grid 1	0.89276	15.36628	-3.30000	0.02275	-3.5285	-6.0507E-6	-0.023735	521.98E-9
1	Grid 1	0.89276	15.66830	-3.30000	0.02269	-3.5285	-5.6814E-6	-0.022861	502.77E-9
1	Grid 1	0.89276	15.97033	-3.30000	0.02261	-3.5285	-5.3339E-6	-0.022018	484.23E-9
1	Grid 1	0.89276	16.27235	-3.30000	0.02250	-3.5285	-5.0071E-6	-0.021204	466.34E-9
1	Grid 1	0.89276	16.57438	-3.30000	0.02237	-3.5285	-4.7000E-6	-0.020420	449.11E-9
1	Grid 1	0.89276	16.87641	-3.30000	0.02222	-3.5285	-4.4118E-6	-0.019665	432.51E-9
1	Grid 1	0.89276	17.17843	-3.30000	0.02204	-3.5285	-4.1413E-6	-0.018939	416.33E-9
1	Grid 1	0.89276	17.48046	-3.30000	0.02185	-3.5285	-3.8876E-6	-0.018239	401.16E-9
1	Grid 1	0.89276	17.78248	-3.30000	0.02164	-3.5285	-3.6499E-6	-0.017567	386.38E-9
1	Grid 1	0.89276	18.08451	-3.30000	0.02142	-3.5285	-3.4272E-6	-0.016921	372.18E-9
1	Grid 1	0.89276	18.38653	-3.30000	0.02118	-3.5285	-3.2185E-6	-0.016300	358.53E-9
1	Grid 1	0.89276	18.68856	-3.30000	0.02093	-3.5285	-3.0232E-6	-0.015704	345.42E-9
1	Grid 1	0.89276	18.99059	-3.30000	0.02067	-3.5285	-2.8403E-6	-0.015131	332.84E-9
1	Grid 1	0.89276	19.29261	-3.30000	0.02040	-3.5285	-2.6691E-6	-0.014582	320.76E-9
1	Grid 1	0.89276	19.59464	-3.30000	0.02012	-3.5285	-2.5088E-6	-0.014054	309.16E-9
1	Grid 1	0.89276	19.89666	-3.30000	0.01983	-3.5285	-2.3589E-6	-0.013548	298.03E-9
1	Grid 1	0.89276	20.19869	-3.30000	0.01954	-3.5285	-2.2185E-6	-0.013063	287.35E-9
1	Grid 1	0.89276	20.50072	-3.30000	0.01924	-3.5285	-2.0872E-6	-0.012597	277.11E-9
1	Grid 1	0.89276	20.80274	-3.30000	0.01894	-3.5285	-1.9642E-6	-0.012150	267.28E-9
1	Grid 1	0.89276	21.10477	-3.30000	0.01863	-3.5285	-1.8491E-6	-0.011721	257.85E-9
1	Grid 1	0.89276	21.40679	-3.30000	0.01832	-3.5285	-1.7414E-6	-0.011310	248.81E-9
1	Grid 1	0.89276	21.70882	-3.30000	0.01801	-3.5285	-1.6405E-6	-0.010915	240.13E-9
1	Grid 1	0.89276	22.01085	-3.30000	0.01770	-3.5285	-1.5461E-6	-0.010537	231.80E-9
1	Grid 1	0.89276	22.31287	-3.30000	0.01739	-3.5285	-1.4576E-6	-0.010173	223.81E-9
1	Grid 1	0.89276	22.61490	-3.30000	0.01708	-3.5285	-1.3747E-6	-0.0098249	216.15E-9
1	Grid 1	0.89276	22.91692	-3.30000	0.01676	-3.5285	-1.2970E-6	-0.0094905	208.79E-9
1	Grid 1	0.89276	23.21895	-3.30000	0.01645	-3.5285	-1.2242E-6	-0.0091696	201.74E-9
1	Grid 1	0.89276	23.52097	-3.30000	0.01615	-3.5285	-1.1559E-6	-0.008	

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	1.09503	5.39942	-3.30000	0.00923	-3.5285	-25.280E-6	-0.061213	1.3452E-6
1	Grid 1	1.09503	5.70145	-3.30000	0.00953	-3.5285	-28.882E-6	-0.060702	1.3340E-6
1	Grid 1	1.09503	6.00347	-3.30000	0.00989	-3.5285	-28.409E-6	-0.060091	1.3206E-6
1	Grid 1	1.09503	6.30550	-3.30000	0.01031	-3.5285	-27.866E-6	-0.059385	1.3051E-6
1	Grid 1	1.09503	6.60753	-3.30000	0.01077	-3.5285	-27.258E-6	-0.058589	1.2876E-6
1	Grid 1	1.09503	6.90955	-3.30000	0.01128	-3.5285	-26.592E-6	-0.057710	1.2683E-6
1	Grid 1	1.09503	7.21158	-3.30000	0.01182	-3.5285	-25.874E-6	-0.056754	1.2473E-6
1	Grid 1	1.09503	7.51360	-3.30000	0.01239	-3.5285	-25.112E-6	-0.055728	1.2248E-6
1	Grid 1	1.09503	7.81563	-3.30000	0.01299	-3.5285	-24.311E-6	-0.054639	1.2009E-6
1	Grid 1	1.09503	8.11766	-3.30000	0.01360	-3.5285	-23.479E-6	-0.053494	1.1757E-6
1	Grid 1	1.09503	8.41968	-3.30000	0.01423	-3.5285	-22.624E-6	-0.052301	1.1495E-6
1	Grid 1	1.09503	8.72171	-3.30000	0.01487	-3.5285	-21.750E-6	-0.051067	1.1224E-6
1	Grid 1	1.09503	9.02373	-3.30000	0.01550	-3.5285	-20.866E-6	-0.049798	1.0946E-6
1	Grid 1	1.09503	9.32576	-3.30000	0.01613	-3.5285	-19.977E-6	-0.048503	1.0661E-6
1	Grid 1	1.09503	9.62778	-3.30000	0.01676	-3.5285	-19.088E-6	-0.047187	1.0372E-6
1	Grid 1	1.09503	9.92981	-3.30000	0.01736	-3.5285	-18.205E-6	-0.045858	1.0080E-6
1	Grid 1	1.09503	10.23184	-3.30000	0.01795	-3.5285	-17.333E-6	-0.044521	978.67E-9
1	Grid 1	1.09503	10.53386	-3.30000	0.01851	-3.5285	-16.476E-6	-0.043181	949.25E-9
1	Grid 1	1.09503	10.83589	-3.30000	0.01904	-3.5285	-15.637E-6	-0.041845	919.90E-9
1	Grid 1	1.09503	11.13791	-3.30000	0.01955	-3.5285	-14.820E-6	-0.040517	890.72E-9
1	Grid 1	1.09503	11.43994	-3.30000	0.02002	-3.5285	-14.027E-6	-0.039201	861.81E-9
1	Grid 1	1.09503	11.74197	-3.30000	0.02045	-3.5285	-13.260E-6	-0.037901	833.26E-9
1	Grid 1	1.09503	12.04399	-3.30000	0.02085	-3.5285	-12.521E-6	-0.036620	805.13E-9
1	Grid 1	1.09503	12.34602	-3.30000	0.02122	-3.5285	-11.811E-6	-0.035363	777.49E-9
1	Grid 1	1.09503	12.64804	-3.30000	0.02154	-3.5285	-11.131E-6	-0.034130	750.41E-9
1	Grid 1	1.09503	12.95007	-3.30000	0.02183	-3.5285	-10.481E-6	-0.032924	723.52E-9
1	Grid 1	1.09503	13.25210	-3.30000	0.02207	-3.5285	-9.8620E-6	-0.031748	698.07E-9
1	Grid 1	1.09503	13.55412	-3.30000	0.02228	-3.5285	-9.2731E-6	-0.030602	672.89E-9
1	Grid 1	1.09503	13.85615	-3.30000	0.02245	-3.5285	-8.7144E-6	-0.029488	648.40E-9
1	Grid 1	1.09503	14.15817	-3.30000	0.02258	-3.5285	-8.1851E-6	-0.028406	624.63E-9
1	Grid 1	1.09503	14.46020	-3.30000	0.02267	-3.5285	-7.6847E-6	-0.027357	601.58E-9
1	Grid 1	1.09503	14.76222	-3.30000	0.02273	-3.5285	-7.2122E-6	-0.026341	579.26E-9
1	Grid 1	1.09503	15.06425	-3.30000	0.02276	-3.5285	-6.7668E-6	-0.025360	557.68E-9
1	Grid 1	1.09503	15.36628	-3.30000	0.02276	-3.5285	-6.3473E-6	-0.024411	536.84E-9
1	Grid 1	1.09503	15.66830	-3.30000	0.02272	-3.5285	-5.9528E-6	-0.023496	516.72E-9
1	Grid 1	1.09503	15.97033	-3.30000	0.02266	-3.5285	-5.5820E-6	-0.022613	497.32E-9
1	Grid 1	1.09503	16.27235	-3.30000	0.02257	-3.5285	-5.2340E-6	-0.021763	478.63E-9
1	Grid 1	1.09503	16.57438	-3.30000	0.02245	-3.5285	-4.9076E-6	-0.020945	460.64E-9
1	Grid 1	1.09503	16.87641	-3.30000	0.02231	-3.5285	-4.6015E-6	-0.020157	443.33E-9
1	Grid 1	1.09503	17.17843	-3.30000	0.02215	-3.5285	-4.3148E-6	-0.019400	426.69E-9
1	Grid 1	1.09503	17.48046	-3.30000	0.02197	-3.5285	-4.0463E-6	-0.018673	410.70E-9
1	Grid 1	1.09503	17.78248	-3.30000	0.02177	-3.5285	-3.7951E-6	-0.017974	395.34E-9
1	Grid 1	1.09503	18.08451	-3.30000	0.02155	-3.5285	-3.5599E-6	-0.017303	380.59E-9
1	Grid 1	1.09503	18.38653	-3.30000	0.02132	-3.5285	-3.3400E-6	-0.016659	366.43E-9
1	Grid 1	1.09503	18.68856	-3.30000	0.02107	-3.5285	-3.1344E-6	-0.016041	352.84E-9
1	Grid 1	1.09503	18.99059	-3.30000	0.02081	-3.5285	-2.9421E-6	-0.015448	339.81E-9
1	Grid 1	1.09503	19.29261	-3.30000	0.02054	-3.5285	-2.7623E-6	-0.014880	327.30E-9
1	Grid 1	1.09503	19.59464	-3.30000	0.02027	-3.5285	-2.5943E-6	-0.014334	315.31E-9
1	Grid 1	1.09503	19.89666	-3.30000	0.01998	-3.5285	-2.4372E-6	-0.013811	303.82E-9
1	Grid 1	1.09503	20.19869	-3.30000	0.01969	-3.5285	-2.2903E-6	-0.013310	292.80E-9
1	Grid 1	1.09503	20.50072	-3.30000	0.01939	-3.5285	-2.1530E-6	-0.012830	282.23E-9
1	Grid 1	1.09503	20.80274	-3.30000	0.01909	-3.5285	-2.0247E-6	-0.012369	272.10E-9
1	Grid 1	1.09503	21.10477	-3.30000	0.01878	-3.5285	-1.9047E-6	-0.011927	262.39E-9
1	Grid 1	1.09503	21.40679	-3.30000	0.01847	-3.5285	-1.7924E-6	-0.011504	253.08E-9
1	Grid 1	1.09503	21.70882	-3.30000	0.01816	-3.5285	-1.6874E-6	-0.011109	244.15E-9
1	Grid 1	1.09503	22.01085	-3.30000	0.01784	-3.5285	-1.5892E-6	-0.010709	235.59E-9
1	Grid 1	1.09503	22.31287	-3.30000	0.01753	-3.5285	-1.4972E-6	-0.010336	227.39E-9
1	Grid 1	1.09503	22.61490	-3.30000	0.01721	-3.5285	-1.4112E-6	-0.0099782	219.52E-9
1	Grid 1	1.09503	22.91692	-3.30000	0.01690	-3.5285	-1.3306E-6	-0.0096351	211.97E-9
1	Grid 1	1.09503	23.21895	-3.30000	0.01659	-3.5285	-1.2552E-6	-0.0093061	204.74E-9
1	Grid 1	1.09503	23.52097	-3.30000	0.01628	-3.5285	-1.1845E-6	-0.0089904	197.79E-9
1	Grid 1	1.09503	23.82300	-3.30000	0.01597	-3.5285	-1.1182E-6	-0.0086876	191.13E-9
1	Grid 1	1.09503	24.12503	-3.30000	0.01566	-3.5285	-1.0561E-6	-0.0083970	184.74E-9
1	Grid 1	1.09503	24.42705	-3.30000	0.01536	-3.5285	-997.89E-9	-0.0081182	178.61E-9
1	Grid 1	1.09503	24.72908	-3.30000	0.01506	-3.5285	-943.27E-9	-0.0078506	172.72E-9
1	Grid 1	1.09503	25.03110	-3.30000	0.01476	-3.5285	-892.00E-9	-0.0075936	167.07E-9
1	Grid 1	1.09503	25.33313	-3.30000	0.01446	-3.5285	-843.88E-9	-0.0073469	161.65E-9
1	Grid 1	1.09503	25.63516	-3.30000	0.01417	-3.5285	-798.69E-9	-0.0071100	156.43E-9
1	Grid 1	1.09503	25.93718	-3.30000	0.01389	-3.5285	-756.24E-9	-0.0068823	151.43E-9
1	Grid 1	1.09503	26.23921	-3.30000	0.01361	-3.5285	-716.34E-9	-0.0066637	146.23E-9
1	Grid 1	1.09503	26.54123	-3.30000	0.01333	-3.5285	-678.83E-9	-0.0064535	141.99E-9
1	Grid 1	1.09503	26.84326	-3.30000	0.01306	-3.5285	-643.55E-9	-0.0062515	137.55E-9
1	Grid 1	1.09503	27.14528	-3.30000	0.01279	-3.5285	-610.35E-9	-0.0060573	133.28E-9
1	Grid 1	1.09503	27.44731	-3.30000	0.01253	-3.5285	-579.11E-9	-0.0058706	129.17E-9
1	Grid 1	1.09503	27.74934	-3.30000	0.01227	-3.5285	-549.69E-9	-0.0056909	125.22E-9
1	Grid 1	1.29730	-2.45325	-3.30000	0.01807	-3.5285	-17.104E-6	-0.044118	969.83E-9
1	Grid 1	1.29730	-2.15122	-3.30000	0.01745	-3.5285	-18.038E-6	-0.045552	1.0013E-9
1	Grid 1	1.29730	-1.84920	-3.30000	0.01679	-3.5285	-18.994E-6	-0.046988	1.0329E-6
1	Grid 1	1.29730	-1.54717	-3.30000	0.01612	-3.5285	-19.965E-6	-0.048422	1.0644E-6
1	Grid 1	1.29730	-1.24515	-3.30000	0.01542	-3.5285	-20.948E-6	-0.049847	1.0956E-6
1	Grid 1	1.29730	-0.94312	-3.30000	0.01471	-3.5285	-21.937E-6	-0.051256	1.1266E-6
1	Grid 1	1.29730	-0.64109	-3.30000	0.01399	-3.5285	-22.926E-6	-0.052641	1.1570E-6
1	Grid 1	1.29730	-0.33907	-3.30000	0.01327	-3.5285	-23.908E-6	-0.053997	1.1868E-6
1	Grid 1	1.29730	-0.03704	-3.30000	0.01255	-3.5285	-24.877E-6	-0.055313	1.2157E-6
1	Grid 1	1.29730	0.26499	-3.30000	0.01184	-3.5285	-25.824E-6	-0.056594	1.2436E-6
1	Grid 1	1.29730	0.56701	-3.30000	0.01115	-3.5285	-26.742E-6	-0.057799	1.2703E-6
1	Grid 1	1.29730	0.86904	-3.30000	0.01048	-3.5285	-27.623E-6	-0.058952	1.2956E-6
1	Grid 1	1.29730	1.17106	-3.30000	0.00985	-3.5285	-28.458E-6	-0.060035	1.3193E-6
1	Grid 1	1.29730	1.47309	-3.30000	0.00925	-3.5285	-29.241E-6	-0.061039	1.3414E-6
1	Grid 1	1.29730	1.77511	-3.30000	0.00870	-3.5285	-29.962E-6	-0.061956	1.3615E-6
1	Grid 1	1.29730	2.07714	-3.30000	0.00820	-3.5285	-30.616E-6	-0.062781	1.3796E-6
1	Grid 1	1.29730	2.37916	-3.30000	0.00775	-3.5285	-31.194E-6	-0.063507	1.3956E-6
1	Grid 1	1.29730	2.68119	-3.30000	0.00737	-3.5285	-31.691E-6	-0.064127	1.4092E-6
1	Grid 1	1.29730	2.98322	-3.30000	0.00705	-3.5285	-32.102E-6	-0.064637	1.4204E-6
1	Grid 1	1.29730	3.28524	-3.30000	0.00680	-3.5285	-32.421E-6	-0.065032	1.4290E-6
1	Grid 1	1.29730	3.58727	-3.30000	0.00663	-3.5285	-32.645E-6	-0.065309	1.4351E-6
1	Grid 1	1.29730	3.88929	-3.30000	0.00653	-3.5285	-32.772E-6	-0.065466	1.4386E-6
1	Grid 1	1.29730	4.19132	-3.30000	0.00651	-3.5285	-32.801E-6	-0.065502	1.4394E-6
1	Grid 1	1.29730	4.49335	-3.30000	0.00657	-3.5285	-32.730E-6	-0.065416	1.4375E-6
1	Grid 1	1.29730	4.79537	-3.30000	0.00670	-3.5285	-		



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	1.29730	17.48046	-3.30000	0.02207	-3.5285	-4.2115E-6	-0.019117	420.46E-9
1	Grid 1	1.29730	17.78248	-3.30000	0.02188	-3.5285	-3.9459E-6	-0.018390	404.49E-9
1	Grid 1	1.29730	18.08451	-3.30000	0.02167	-3.5285	-3.6977E-6	-0.017693	389.17E-9
1	Grid 1	1.29730	18.38653	-3.30000	0.02144	-3.5285	-3.4659E-6	-0.017025	374.48E-9
1	Grid 1	1.29730	18.68856	-3.30000	0.02120	-3.5285	-3.2495E-6	-0.016385	360.40E-9
1	Grid 1	1.29730	18.99059	-3.30000	0.02095	-3.5285	-3.0473E-6	-0.015771	346.90E-9
1	Grid 1	1.29730	19.29261	-3.30000	0.02069	-3.5285	-2.8586E-6	-0.015182	333.96E-9
1	Grid 1	1.29730	19.59464	-3.30000	0.02041	-3.5285	-2.6824E-6	-0.014619	321.57E-9
1	Grid 1	1.29730	19.89666	-3.30000	0.02013	-3.5285	-2.5178E-6	-0.014079	309.69E-9
1	Grid 1	1.29730	20.19869	-3.30000	0.01983	-3.5285	-2.3642E-6	-0.013561	298.32E-9
1	Grid 1	1.29730	20.50072	-3.30000	0.01953	-3.5285	-2.2207E-6	-0.013066	287.42E-9
1	Grid 1	1.29730	20.80274	-3.30000	0.01923	-3.5285	-2.0867E-6	-0.012591	276.98E-9
1	Grid 1	1.29730	21.10477	-3.30000	0.01892	-3.5285	-1.9616E-6	-0.012136	266.98E-9
1	Grid 1	1.29730	21.40679	-3.30000	0.01861	-3.5285	-1.8446E-6	-0.011700	257.40E-9
1	Grid 1	1.29730	21.70882	-3.30000	0.01830	-3.5285	-1.7354E-6	-0.011283	248.22E-9
1	Grid 1	1.29730	22.01085	-3.30000	0.01798	-3.5285	-1.6332E-6	-0.010883	239.42E-9
1	Grid 1	1.29730	22.31287	-3.30000	0.01767	-3.5285	-1.5377E-6	-0.010500	231.00E-9
1	Grid 1	1.29730	22.61490	-3.30000	0.01735	-3.5285	-1.4484E-6	-0.010133	222.92E-9
1	Grid 1	1.29730	22.91692	-3.30000	0.01703	-3.5285	-1.3649E-6	-0.0097809	215.18E-9
1	Grid 1	1.29730	23.21895	-3.30000	0.01672	-3.5285	-1.2867E-6	-0.0094436	207.76E-9
1	Grid 1	1.29730	23.52097	-3.30000	0.01640	-3.5285	-1.2136E-6	-0.0091202	200.65E-9
1	Grid 1	1.29730	23.82300	-3.30000	0.01609	-3.5285	-1.1450E-6	-0.0088101	193.83E-9
1	Grid 1	1.29730	24.12503	-3.30000	0.01578	-3.5285	-1.0809E-6	-0.0085127	187.29E-9
1	Grid 1	1.29730	24.42705	-3.30000	0.01548	-3.5285	-1.0207E-6	-0.0082275	181.02E-9
1	Grid 1	1.29730	24.72908	-3.30000	0.01517	-3.5285	-964.36E-9	-0.0079539	175.00E-9
1	Grid 1	1.29730	25.03110	-3.30000	0.01487	-3.5285	-911.50E-9	-0.0076913	169.22E-9
1	Grid 1	1.29730	25.33313	-3.30000	0.01457	-3.5285	-861.91E-9	-0.0074393	163.68E-9
1	Grid 1	1.29730	25.63516	-3.30000	0.01428	-3.5285	-815.37E-9	-0.0071974	158.36E-9
1	Grid 1	1.29730	25.93718	-3.30000	0.01399	-3.5285	-771.68E-9	-0.0069652	153.25E-9
1	Grid 1	1.29730	26.23921	-3.30000	0.01371	-3.5285	-730.64E-9	-0.0067421	148.34E-9
1	Grid 1	1.29730	26.54123	-3.30000	0.01343	-3.5285	-692.08E-9	-0.0065279	143.63E-9
1	Grid 1	1.29730	26.84326	-3.30000	0.01315	-3.5285	-655.85E-9	-0.0063220	139.10E-9
1	Grid 1	1.29730	27.14528	-3.30000	0.01288	-3.5285	-621.77E-9	-0.0061241	134.75E-9
1	Grid 1	1.29730	27.44731	-3.30000	0.01262	-3.5285	-589.71E-9	-0.0059340	130.56E-9
1	Grid 1	1.29730	27.74934	-3.30000	0.01235	-3.5285	-559.54E-9	-0.0057511	126.54E-9
1	Grid 1	1.49957	22.45325	-3.30000	0.01721	-3.5285	-18.345E-6	-0.045966	1.0104E-6
1	Grid 1	1.49957	-2.15122	-3.30000	0.01651	-3.5285	-19.375E-6	-0.047501	1.0441E-6
1	Grid 1	1.49957	-1.84920	-3.30000	0.01577	-3.5285	-20.430E-6	-0.049041	1.0779E-6
1	Grid 1	1.49957	-1.54717	-3.30000	0.01500	-3.5285	-21.506E-6	-0.050580	1.1117E-6
1	Grid 1	1.49957	-1.24515	-3.30000	0.01421	-3.5285	-22.596E-6	-0.052112	1.1454E-6
1	Grid 1	1.49957	-0.94312	-3.30000	0.01341	-3.5285	-23.695E-6	-0.053628	1.1787E-6
1	Grid 1	1.49957	-0.64109	-3.30000	0.01259	-3.5285	-24.795E-6	-0.055121	1.2114E-6
1	Grid 1	1.49957	-0.33907	-3.30000	0.01178	-3.5285	-25.889E-6	-0.056583	1.2435E-6
1	Grid 1	1.49957	-0.03704	-3.30000	0.01096	-3.5285	-26.970E-6	-0.058004	1.2748E-6
1	Grid 1	1.49957	0.26498	-3.30000	0.01016	-3.5285	-28.028E-6	-0.059377	1.3049E-6
1	Grid 1	1.49957	0.56703	-3.30000	0.00939	-3.5285	-29.056E-6	-0.060693	1.3338E-6
1	Grid 1	1.49957	0.86904	-3.30000	0.00863	-3.5285	-30.042E-6	-0.061942	1.3612E-6
1	Grid 1	1.49957	1.17106	-3.30000	0.00792	-3.5285	-30.980E-6	-0.063115	1.3870E-6
1	Grid 1	1.49957	1.47309	-3.30000	0.00724	-3.5285	-31.858E-6	-0.064204	1.4109E-6
1	Grid 1	1.49957	1.77511	-3.30000	0.00662	-3.5285	-32.669E-6	-0.065200	1.4327E-6
1	Grid 1	1.49957	2.07714	-3.30000	0.00605	-3.5285	-33.404E-6	-0.066096	1.4524E-6
1	Grid 1	1.49957	2.37916	-3.30000	0.00555	-3.5285	-34.054E-6	-0.066884	1.4697E-6
1	Grid 1	1.49957	2.68119	-3.30000	0.00512	-3.5285	-34.614E-6	-0.067558	1.4845E-6
1	Grid 1	1.49957	2.98322	-3.30000	0.00476	-3.5285	-35.076E-6	-0.068112	1.4967E-6
1	Grid 1	1.49957	3.28524	-3.30000	0.00448	-3.5285	-35.436E-6	-0.068542	1.5061E-6
1	Grid 1	1.49957	3.58727	-3.30000	0.00429	-3.5285	-35.689E-6	-0.068844	1.5127E-6
1	Grid 1	1.49957	3.88929	-3.30000	0.00417	-3.5285	-35.832E-6	-0.069015	1.5165E-6
1	Grid 1	1.49957	4.19132	-3.30000	0.00415	-3.5285	-35.863E-6	-0.069054	1.5173E-6
1	Grid 1	1.49957	4.49335	-3.30000	0.00421	-3.5285	-35.784E-6	-0.068960	1.5153E-6
1	Grid 1	1.49957	4.79537	-3.30000	0.00436	-3.5285	-35.593E-6	-0.068735	1.5103E-6
1	Grid 1	1.49957	5.09740	-3.30000	0.00459	-3.5285	-35.294E-6	-0.068380	1.5025E-6
1	Grid 1	1.49957	5.39942	-3.30000	0.00490	-3.5285	-34.890E-6	-0.067898	1.4920E-6
1	Grid 1	1.49957	5.70145	-3.30000	0.00529	-3.5285	-34.386E-6	-0.067294	1.4787E-6
1	Grid 1	1.49957	6.00347	-3.30000	0.00576	-3.5285	-33.788E-6	-0.066573	1.4629E-6
1	Grid 1	1.49957	6.30550	-3.30000	0.00632	-3.5285	-33.102E-6	-0.065741	1.4446E-6
1	Grid 1	1.49957	6.60753	-3.30000	0.00688	-3.5285	-32.335E-6	-0.064804	1.4240E-6
1	Grid 1	1.49957	6.90955	-3.30000	0.00752	-3.5285	-31.497E-6	-0.063770	1.4013E-6
1	Grid 1	1.49957	7.21158	-3.30000	0.00821	-3.5285	-30.595E-6	-0.062648	1.3767E-6
1	Grid 1	1.49957	7.51360	-3.30000	0.00894	-3.5285	-29.638E-6	-0.061445	1.3503E-6
1	Grid 1	1.49957	7.81563	-3.30000	0.00971	-3.5285	-28.636E-6	-0.060170	1.3223E-6
1	Grid 1	1.49957	8.11766	-3.30000	0.01049	-3.5285	-27.598E-6	-0.058832	1.2929E-6
1	Grid 1	1.49957	8.41968	-3.30000	0.01130	-3.5285	-26.532E-6	-0.057441	1.2624E-6
1	Grid 1	1.49957	8.72171	-3.30000	0.01211	-3.5285	-25.448E-6	-0.056004	1.2308E-6
1	Grid 1	1.49957	9.02373	-3.30000	0.01292	-3.5285	-24.353E-6	-0.054531	1.1985E-6
1	Grid 1	1.49957	9.32576	-3.30000	0.01373	-3.5285	-23.256E-6	-0.053031	1.1656E-6
1	Grid 1	1.49957	9.62778	-3.30000	0.01453	-3.5285	-22.163E-6	-0.051510	1.1322E-6
1	Grid 1	1.49957	9.92981	-3.30000	0.01531	-3.5285	-21.081E-6	-0.049977	1.0985E-6
1	Grid 1	1.49957	10.23184	-3.30000	0.01606	-3.5285	-20.016E-6	-0.048440	1.0647E-6
1	Grid 1	1.49957	10.53386	-3.30000	0.01679	-3.5285	-18.972E-6	-0.046903	1.0310E-6
1	Grid 1	1.49957	10.83589	-3.30000	0.01748	-3.5285	-17.955E-6	-0.045374	997.42E-9
1	Grid 1	1.49957	11.13791	-3.30000	0.01814	-3.5285	-16.967E-6	-0.043859	964.13E-9
1	Grid 1	1.49957	11.43994	-3.30000	0.01876	-3.5285	-16.012E-6	-0.042361	931.23E-9
1	Grid 1	1.49957	11.74197	-3.30000	0.01933	-3.5285	-15.093E-6	-0.040886	898.82E-9
1	Grid 1	1.49957	12.04399	-3.30000	0.01986	-3.5285	-14.210E-6	-0.039436	866.99E-9
1	Grid 1	1.49957	12.34602	-3.30000	0.02045	-3.5285	-13.365E-6	-0.038017	835.00E-9
1	Grid 1	1.49957	12.64804	-3.30000	0.02079	-3.5285	-12.559E-6	-0.036629	805.31E-9
1	Grid 1	1.49957	12.95007	-3.30000	0.02118	-3.5285	-11.792E-6	-0.035275	775.57E-9
1	Grid 1	1.49957	13.25210	-3.30000	0.02153	-3.5285	-11.063E-6	-0.033958	746.63E-9
1	Grid 1	1.49957	13.55412	-3.30000	0.02183	-3.5285	-10.374E-6	-0.032678	718.52E-9
1	Grid 1	1.49957	13.85615	-3.30000	0.02208	-3.5285	-9.7213E-6	-0.031437	691.25E-9
1	Grid 1	1.49957	14.15817	-3.30000	0.02229	-3.5285	-9.1059E-6	-0.030236	664.84E-9
1	Grid 1	1.49957	14.46020	-3.30000	0.02246	-3.5285	-8.5262E-6	-0.029074	639.31E-9
1	Grid 1	1.49957	14.76222	-3.30000	0.02259	-3.5285	-7.9808E-6	-0.027951	614.64E-9
1	Grid 1	1.49957	15.06425	-3.30000	0.02267	-3.5285	-7.4685E-6	-0.026869	590.85E-9
1	Grid 1	1.49957	15.36628	-3.30000	0.02272	-3.5285	-6.9877E-6	-0.025826	567.93E-9
1	Grid 1	1.49957	15.66830	-3.30000	0.02273	-3.5285	-6.5371E-6	-0.024822	545.86E-9
1	Grid 1	1.49957	15.97033	-3.30000	0.02271	-3.5285	-6.1152E-6	-0.023856	524.63E-9
1	Grid 1	1.49957	16.27235	-3.30000	0.02266	-3.5285	-5.7203E-6	-0.022927	504.22E-9
1	Grid 1	1.49957	16.57438	-3.30000	0.02258	-3.5285	-5.3512E-6	-0.022035	484.62E-9
1	Grid 1	1.49957	16.87641	-3.30000	0.02244	-3.5285	-5.0062E-6	-0.021179	465.80E-9
1	Grid 1	1.49957	17.17843	-3.30000	0.02233	-3.5285	-4.6840E-6	-0.020358	447

Job No.	Sheet No.	Rev.
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Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	1.70184	-0.94312	-3.30000	0.01196	-3.5285	-25.621E-6	-0.056144	1.2339E-6
1	Grid 1	1.70184	-0.64109	-3.30000	0.01104	-3.5285	-26.847E-6	-0.057754	1.2693E-6
1	Grid 1	1.70184	-0.33907	-3.30000	0.01012	-3.5285	-28.069E-6	-0.059332	1.3039E-6
1	Grid 1	1.70184	-0.03704	-3.30000	0.00921	-3.5285	-29.277E-6	-0.060869	1.3377E-6
1	Grid 1	1.70184	0.26498	-3.30000	0.00831	-3.5285	-30.462E-6	-0.062355	1.3703E-6
1	Grid 1	1.70184	0.56701	-3.30000	0.00743	-3.5285	-31.633E-6	-0.063780	1.4016E-6
1	Grid 1	1.70184	0.86904	-3.30000	0.00658	-3.5285	-32.720E-6	-0.065134	1.4313E-6
1	Grid 1	1.70184	1.17106	-3.30000	0.00577	-3.5285	-33.773E-6	-0.066407	1.4592E-6
1	Grid 1	1.70184	1.47309	-3.30000	0.00501	-3.5285	-34.761E-6	-0.067590	1.4852E-6
1	Grid 1	1.70184	1.77511	-3.30000	0.00431	-3.5285	-35.674E-6	-0.068673	1.5090E-6
1	Grid 1	1.70184	2.07714	-3.30000	0.00367	-3.5285	-36.502E-6	-0.069647	1.5303E-6
1	Grid 1	1.70184	2.37916	-3.30000	0.00311	-3.5285	-37.236E-6	-0.070505	1.5492E-6
1	Grid 1	1.70184	2.68119	-3.30000	0.00262	-3.5285	-37.867E-6	-0.071238	1.5653E-6
1	Grid 1	1.70184	2.98322	-3.30000	0.00222	-3.5285	-38.389E-6	-0.071842	1.5785E-6
1	Grid 1	1.70184	3.28524	-3.30000	0.00190	-3.5285	-38.794E-6	-0.072310	1.5888E-6
1	Grid 1	1.70184	3.58727	-3.30000	0.00168	-3.5285	-39.080E-6	-0.072639	1.5960E-6
1	Grid 1	1.70184	3.88929	-3.30000	0.00156	-3.5285	-39.241E-6	-0.072825	1.6001E-6
1	Grid 1	1.70184	4.19132	-3.30000	0.00153	-3.5285	-39.277E-6	-0.072868	1.6010E-6
1	Grid 1	1.70184	4.49335	-3.30000	0.00160	-3.5285	-39.187E-6	-0.072765	1.5988E-6
1	Grid 1	1.70184	4.79537	-3.30000	0.00177	-3.5285	-38.971E-6	-0.072520	1.5934E-6
1	Grid 1	1.70184	5.09740	-3.30000	0.00203	-3.5285	-38.634E-6	-0.072133	1.5849E-6
1	Grid 1	1.70184	5.39942	-3.30000	0.00238	-3.5285	-38.178E-6	-0.071608	1.5734E-6
1	Grid 1	1.70184	5.70145	-3.30000	0.00282	-3.5285	-37.609E-6	-0.070950	1.5589E-6
1	Grid 1	1.70184	6.00347	-3.30000	0.00334	-3.5285	-36.934E-6	-0.070165	1.5417E-6
1	Grid 1	1.70184	6.30550	-3.30000	0.00394	-3.5285	-36.161E-6	-0.069260	1.5218E-6
1	Grid 1	1.70184	6.60753	-3.30000	0.00460	-3.5285	-35.297E-6	-0.068241	1.4995E-6
1	Grid 1	1.70184	6.90955	-3.30000	0.00533	-3.5285	-34.354E-6	-0.067118	1.4748E-6
1	Grid 1	1.70184	7.21158	-3.30000	0.00611	-3.5285	-33.340E-6	-0.065899	1.4481E-6
1	Grid 1	1.70184	7.51360	-3.30000	0.00693	-3.5285	-32.266E-6	-0.064594	1.4194E-6
1	Grid 1	1.70184	7.81563	-3.30000	0.00779	-3.5285	-31.142E-6	-0.063212	1.3897E-6
1	Grid 1	1.70184	8.11766	-3.30000	0.00868	-3.5285	-29.979E-6	-0.061764	1.3513E-6
1	Grid 1	1.70184	8.41968	-3.30000	0.00959	-3.5285	-28.787E-6	-0.060259	1.3243E-6
1	Grid 1	1.70184	8.72171	-3.30000	0.01050	-3.5285	-27.576E-6	-0.058707	1.2902E-6
1	Grid 1	1.70184	9.02373	-3.30000	0.01142	-3.5285	-26.355E-6	-0.057118	1.2553E-6
1	Grid 1	1.70184	9.32576	-3.30000	0.01233	-3.5285	-25.133E-6	-0.055500	1.2198E-6
1	Grid 1	1.70184	9.62778	-3.30000	0.01323	-3.5285	-23.918E-6	-0.053863	1.1838E-6
1	Grid 1	1.70184	9.92981	-3.30000	0.01411	-3.5285	-22.718E-6	-0.052215	1.1476E-6
1	Grid 1	1.70184	10.23184	-3.30000	0.01496	-3.5285	-21.538E-6	-0.050564	1.1114E-6
1	Grid 1	1.70184	10.53386	-3.30000	0.01578	-3.5285	-20.384E-6	-0.048916	1.0752E-6
1	Grid 1	1.70184	10.83589	-3.30000	0.01657	-3.5285	-19.262E-6	-0.047279	1.0393E-6
1	Grid 1	1.70184	11.13791	-3.30000	0.01731	-3.5285	-18.175E-6	-0.045659	1.0037E-6
1	Grid 1	1.70184	11.43994	-3.30000	0.01801	-3.5285	-17.125E-6	-0.044059	968.53E-9
1	Grid 1	1.70184	11.74197	-3.30000	0.01867	-3.5285	-16.117E-6	-0.042486	933.98E-9
1	Grid 1	1.70184	12.04399	-3.30000	0.01928	-3.5285	-15.151E-6	-0.040943	900.09E-9
1	Grid 1	1.70184	12.34602	-3.30000	0.01983	-3.5285	-14.228E-6	-0.039434	866.92E-9
1	Grid 1	1.70184	12.64804	-3.30000	0.02034	-3.5285	-13.350E-6	-0.037960	834.56E-9
1	Grid 1	1.70184	12.95007	-3.30000	0.02079	-3.5285	-12.515E-6	-0.036525	803.03E-9
1	Grid 1	1.70184	13.25210	-3.30000	0.02119	-3.5285	-11.725E-6	-0.035131	772.39E-9
1	Grid 1	1.70184	13.55412	-3.30000	0.02155	-3.5285	-10.977E-6	-0.033778	742.67E-9
1	Grid 1	1.70184	13.85615	-3.30000	0.02185	-3.5285	-10.272E-6	-0.032468	713.88E-9
1	Grid 1	1.70184	14.15817	-3.30000	0.02211	-3.5285	-9.6082E-6	-0.031200	686.04E-9
1	Grid 1	1.70184	14.46020	-3.30000	0.02231	-3.5285	-8.9839E-6	-0.029977	659.15E-9
1	Grid 1	1.70184	14.76222	-3.30000	0.02248	-3.5285	-8.3977E-6	-0.028797	633.22E-9
1	Grid 1	1.70184	15.06425	-3.30000	0.02260	-3.5285	-7.8480E-6	-0.027660	608.24E-9
1	Grid 1	1.70184	15.36628	-3.30000	0.02267	-3.5285	-7.3332E-6	-0.026566	584.19E-9
1	Grid 1	1.70184	15.66830	-3.30000	0.02271	-3.5285	-6.8515E-6	-0.025514	561.07E-9
1	Grid 1	1.70184	15.97033	-3.30000	0.02272	-3.5285	-6.4012E-6	-0.024503	538.86E-9
1	Grid 1	1.70184	16.27235	-3.30000	0.02268	-3.5285	-5.9806E-6	-0.023533	517.53E-9
1	Grid 1	1.70184	16.57438	-3.30000	0.02262	-3.5285	-5.5880E-6	-0.022602	497.07E-9
1	Grid 1	1.70184	16.87641	-3.30000	0.02255	-3.5285	-5.2217E-6	-0.021709	477.45E-9
1	Grid 1	1.70184	17.17843	-3.30000	0.02240	-3.5285	-4.8802E-6	-0.020854	458.65E-9
1	Grid 1	1.70184	17.48046	-3.30000	0.02226	-3.5285	-4.5618E-6	-0.020034	440.63E-9
1	Grid 1	1.70184	17.78248	-3.30000	0.02209	-3.5285	-4.2651E-6	-0.019250	423.38E-9
1	Grid 1	1.70184	18.08451	-3.30000	0.02189	-3.5285	-3.9887E-6	-0.018498	406.86E-9
1	Grid 1	1.70184	18.38653	-3.30000	0.02168	-3.5285	-3.7313E-6	-0.017779	391.06E-9
1	Grid 1	1.70184	18.68856	-3.30000	0.02146	-3.5285	-3.4915E-6	-0.017091	375.93E-9
1	Grid 1	1.70184	18.99059	-3.30000	0.02121	-3.5285	-3.2682E-6	-0.016433	361.46E-9
1	Grid 1	1.70184	19.29261	-3.30000	0.02095	-3.5285	-3.0602E-6	-0.015803	347.61E-9
1	Grid 1	1.70184	19.59464	-3.30000	0.02068	-3.5285	-2.8665E-6	-0.015201	334.37E-9
1	Grid 1	1.70184	19.89666	-3.30000	0.02040	-3.5285	-2.6861E-6	-0.014625	321.71E-9
1	Grid 1	1.70184	20.19869	-3.30000	0.02011	-3.5285	-2.5181E-6	-0.014074	309.59E-9
1	Grid 1	1.70184	20.50072	-3.30000	0.01982	-3.5285	-2.3615E-6	-0.013547	298.00E-9
1	Grid 1	1.70184	20.80274	-3.30000	0.01951	-3.5285	-2.2156E-6	-0.013043	286.92E-9
1	Grid 1	1.70184	21.10477	-3.30000	0.01920	-3.5285	-2.0796E-6	-0.012561	276.32E-9
1	Grid 1	1.70184	21.40679	-3.30000	0.01889	-3.5285	-1.9528E-6	-0.012100	266.18E-9
1	Grid 1	1.70184	21.70882	-3.30000	0.01858	-3.5285	-1.8345E-6	-0.011659	256.48E-9
1	Grid 1	1.70184	22.01085	-3.30000	0.01826	-3.5285	-1.7242E-6	-0.011237	247.19E-9
1	Grid 1	1.70184	22.31287	-3.30000	0.01794	-3.5285	-1.6212E-6	-0.010833	238.31E-9
1	Grid 1	1.70184	22.61490	-3.30000	0.01762	-3.5285	-1.5251E-6	-0.010446	229.81E-9
1	Grid 1	1.70184	22.91692	-3.30000	0.01729	-3.5285	-1.4354E-6	-0.010076	221.78E-9
1	Grid 1	1.70184	23.21895	-3.30000	0.01697	-3.5285	-1.3516E-6	-0.0097216	213.88E-9
1	Grid 1	1.70184	23.52097	-3.30000	0.01666	-3.5285	-1.2732E-6	-0.0093823	206.41E-9
1	Grid 1	1.70184	23.82300	-3.30000	0.01634	-3.5285	-1.2000E-6	-0.0090573	199.27E-9
1	Grid 1	1.70184	24.12503	-3.30000	0.01602	-3.5285	-1.1315E-6	-0.0087460	192.42E-9
1	Grid 1	1.70184	24.42705	-3.30000	0.01571	-3.5285	-1.0674E-6	-0.0084478	185.96E-9
1	Grid 1	1.70184	24.72908	-3.30000	0.01540	-3.5285	-1.0074E-6	-0.0081619	179.57E-9
1	Grid 1	1.70184	25.03110	-3.30000	0.01509	-3.5285	-951.25E-9	-0.0078879	173.55E-9
1	Grid 1	1.70184	25.33313	-3.30000	0.01479	-3.5285	-898.63E-9	-0.0076252	167.77E-9
1	Grid 1	1.70184	25.63516	-3.30000	0.01449	-3.5285	-849.31E-9	-0.0073732	162.22E-9
1	Grid 1	1.70184	25.93718	-3.30000	0.01420	-3.5285	-803.07E-9	-0.0071315	156.91E-9
1	Grid 1	1.70184	26.23921	-3.30000	0.01391	-3.5285	-759.70E-9	-0.0068995	151.80E-9
1	Grid 1	1.70184	26.54123	-3.30000	0.01362	-3.5285	-719.00E-9	-0.0066769	146.91E-9
1	Grid 1	1.70184	26.84326	-3.30000	0.01334	-3.5285	-680.78E-9	-0.0064632	142.21E-9
1	Grid 1	1.70184	27.14528	-3.30000	0.01307	-3.5285	-644.89E-9	-0.0062580	137.69E-9
1	Grid 1	1.70184	27.44731	-3.30000	0.01279	-3.5285	-611.16E-9	-0.0060609	133.16E-9
1	Grid 1	1.70184	27.74934	-3.30000	0.01253	-3.5285	-579.45E-9	-0.0058715	129.19E-9
1	Grid 1	1.90411	-2.45325	-3.30000	0.01521	-3.5285	-21.155E-6	-0.049964	1.0982E-6
1	Grid 1	1.90411	-2.15122	-3.30000	0.01431	-3.5285	-22.413E-6	-0.051727	1.1369E-6
1	Grid 1	1.90411	-1.84920	-3.30000	0.01336	-3.5285	-23.706E-6	-0.053502	1.1759E-6
1	Grid 1	1.90411	-1.54717	-3.30000	0.01239	-3.5285	-25.029E-6	-0.055280	1.

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	1.90411	11.13791	-3.30000	0.01639	-3.5285	-19.483E-6	-0.047551	1.0452E-6
1	Grid 1	1.90411	11.43994	-3.30000	0.01719	-3.5285	-18.329E-6	-0.045843	1.0077E-6
1	Grid 1	1.90411	11.74197	-3.30000	0.01793	-3.5285	-17.222E-6	-0.044164	970.84E-9
1	Grid 1	1.90411	12.04399	-3.30000	0.01862	-3.5285	-16.164E-6	-0.042520	934.73E-9
1	Grid 1	1.90411	12.34602	-3.30000	0.01925	-3.5285	-15.155E-6	-0.040915	899.45E-9
1	Grid 1	1.90411	12.64804	-3.30000	0.01983	-3.5285	-14.197E-6	-0.039350	865.08E-9
1	Grid 1	1.90411	12.95007	-3.30000	0.02035	-3.5285	-13.289E-6	-0.037828	831.64E-9
1	Grid 1	1.90411	13.25210	-3.30000	0.02082	-3.5285	-12.430E-6	-0.036351	799.20E-9
1	Grid 1	1.90411	13.55412	-3.30000	0.02123	-3.5285	-11.620E-6	-0.034920	767.76E-9
1	Grid 1	1.90411	13.85615	-3.30000	0.02158	-3.5285	-10.858E-6	-0.033536	737.36E-9
1	Grid 1	1.90411	14.15817	-3.30000	0.02189	-3.5285	-10.141E-6	-0.032200	708.00E-9
1	Grid 1	1.90411	14.46020	-3.30000	0.02214	-3.5285	-9.4681E-6	-0.030911	679.68E-9
1	Grid 1	1.90411	14.76222	-3.30000	0.02234	-3.5285	-8.8379E-6	-0.029670	652.41E-9
1	Grid 1	1.90411	15.06425	-3.30000	0.02250	-3.5285	-8.2480E-6	-0.028476	626.17E-9
1	Grid 1	1.90411	15.36628	-3.30000	0.02261	-3.5285	-7.6966E-6	-0.027328	600.95E-9
1	Grid 1	1.90411	15.66830	-3.30000	0.02268	-3.5285	-7.1816E-6	-0.026226	576.73E-9
1	Grid 1	1.90411	15.97033	-3.30000	0.02270	-3.5285	-6.7010E-6	-0.025169	553.48E-9
1	Grid 1	1.90411	16.27235	-3.30000	0.02270	-3.5285	-6.2530E-6	-0.024154	531.20E-9
1	Grid 1	1.90411	16.57438	-3.30000	0.02265	-3.5285	-5.8354E-6	-0.023183	509.84E-9
1	Grid 1	1.90411	16.87641	-3.30000	0.02258	-3.5285	-5.4465E-6	-0.022252	489.38E-9
1	Grid 1	1.90411	17.17843	-3.30000	0.02247	-3.5285	-5.0844E-6	-0.021361	469.80E-9
1	Grid 1	1.90411	17.48046	-3.30000	0.02234	-3.5285	-4.7474E-6	-0.020508	451.05E-9
1	Grid 1	1.90411	17.78248	-3.30000	0.02218	-3.5285	-4.4339E-6	-0.019693	433.12E-9
1	Grid 1	1.90411	18.08451	-3.30000	0.02200	-3.5285	-4.1422E-6	-0.018913	415.98E-9
1	Grid 1	1.90411	18.38653	-3.30000	0.02179	-3.5285	-3.8710E-6	-0.018167	399.58E-9
1	Grid 1	1.90411	18.68855	-3.30000	0.02157	-3.5285	-3.6187E-6	-0.017454	383.91E-9
1	Grid 1	1.90411	18.99059	-3.30000	0.02133	-3.5285	-3.3840E-6	-0.016773	368.92E-9
1	Grid 1	1.90411	19.29261	-3.30000	0.02108	-3.5285	-3.1658E-6	-0.016121	354.60E-9
1	Grid 1	1.90411	19.59464	-3.30000	0.02082	-3.5285	-2.9627E-6	-0.015499	340.92E-9
1	Grid 1	1.90411	19.89666	-3.30000	0.02054	-3.5285	-2.7739E-6	-0.014904	327.84E-9
1	Grid 1	1.90411	20.19869	-3.30000	0.02025	-3.5285	-2.5980E-6	-0.014336	315.34E-9
1	Grid 1	1.90411	20.50072	-3.30000	0.01995	-3.5285	-2.4346E-6	-0.013792	303.40E-9
1	Grid 1	1.90411	20.80274	-3.30000	0.01965	-3.5285	-2.2824E-6	-0.013273	291.98E-9
1	Grid 1	1.90411	21.10477	-3.30000	0.01934	-3.5285	-2.1407E-6	-0.012777	281.07E-9
1	Grid 1	1.90411	21.40679	-3.30000	0.01903	-3.5285	-2.0087E-6	-0.012303	270.64E-9
1	Grid 1	1.90411	21.70882	-3.30000	0.01871	-3.5285	-1.8857E-6	-0.011849	260.67E-9
1	Grid 1	1.90411	22.01085	-3.30000	0.01839	-3.5285	-1.7711E-6	-0.011416	251.13E-9
1	Grid 1	1.90411	22.31287	-3.30000	0.01807	-3.5285	-1.6642E-6	-0.011001	242.01E-9
1	Grid 1	1.90411	22.61490	-3.30000	0.01775	-3.5285	-1.5645E-6	-0.010604	233.29E-9
1	Grid 1	1.90411	22.91692	-3.30000	0.01742	-3.5285	-1.4716E-6	-0.010225	224.95E-9
1	Grid 1	1.90411	23.21895	-3.30000	0.01710	-3.5285	-1.3848E-6	-0.0098619	216.96E-9
1	Grid 1	1.90411	23.52097	-3.30000	0.01678	-3.5285	-1.3038E-6	-0.0095145	209.32E-9
1	Grid 1	1.90411	23.82300	-3.30000	0.01646	-3.5285	-1.2281E-6	-0.0091819	202.01E-9
1	Grid 1	1.90411	24.12503	-3.30000	0.01614	-3.5285	-1.1573E-6	-0.0088635	195.00E-9
1	Grid 1	1.90411	24.42707	-3.30000	0.01582	-3.5285	-1.0912E-6	-0.0085586	188.30E-9
1	Grid 1	1.90411	24.72908	-3.30000	0.01551	-3.5285	-1.0294E-6	-0.0082665	181.87E-9
1	Grid 1	1.90411	25.03110	-3.30000	0.01520	-3.5285	-971.49E-9	-0.0079867	175.72E-9
1	Grid 1	1.90411	25.33313	-3.30000	0.01490	-3.5285	-917.30E-9	-0.0077185	169.82E-9
1	Grid 1	1.90411	25.63516	-3.30000	0.01460	-3.5285	-866.56E-9	-0.0074614	164.16E-9
1	Grid 1	1.90411	25.93718	-3.30000	0.01430	-3.5285	-819.01E-9	-0.0072141	158.74E-9
1	Grid 1	1.90411	26.23921	-3.30000	0.01401	-3.5285	-774.44E-9	-0.0069784	153.54E-9
1	Grid 1	1.90411	26.54123	-3.30000	0.01372	-3.5285	-732.63E-9	-0.0067516	148.55E-9
1	Grid 1	1.90411	26.84326	-3.30000	0.01343	-3.5285	-693.41E-9	-0.0065339	143.76E-9
1	Grid 1	1.90411	27.14528	-3.30000	0.01316	-3.5285	-656.58E-9	-0.0063250	139.17E-9
1	Grid 1	1.90411	27.44731	-3.30000	0.01289	-3.5285	-622.00E-9	-0.0061244	134.75E-9
1	Grid 1	1.90411	27.74934	-3.30000	0.01261	-3.5285	-589.51E-9	-0.0059317	130.51E-9
1	Grid 1	2.10638	-2.45325	-3.30000	0.01405	-3.5285	-22.746E-6	-0.052126	1.1457E-6
1	Grid 1	2.10638	-2.15122	-3.30000	0.01303	-3.5285	-24.138E-6	-0.054019	1.1872E-6
1	Grid 1	2.10638	-1.84920	-3.30000	0.01197	-3.5285	-25.573E-6	-0.055925	1.2291E-6
1	Grid 1	2.10638	-1.54717	-3.30000	0.01097	-3.5285	-27.043E-6	-0.057839	1.2711E-6
1	Grid 1	2.10638	-1.24515	-3.30000	0.00975	-3.5285	-28.542E-6	-0.059751	1.3131E-6
1	Grid 1	2.10638	-0.94312	-3.30000	0.00860	-3.5285	-30.061E-6	-0.061652	1.3548E-6
1	Grid 1	2.10638	-0.64109	-3.30000	0.00744	-3.5285	-31.591E-6	-0.063531	1.3961E-6
1	Grid 1	2.10638	-0.33907	-3.30000	0.00628	-3.5285	-33.120E-6	-0.065377	1.4366E-6
1	Grid 1	2.10638	0.041904	-3.30000	0.00513	-3.5285	-34.638E-6	-0.067191	1.4762E-6
1	Grid 1	2.10638	0.26498	-3.30000	0.00399	-3.5285	-36.130E-6	-0.068925	1.5145E-6
1	Grid 1	2.10638	0.56701	-3.30000	0.00288	-3.5285	-37.585E-6	-0.070604	1.5513E-6
1	Grid 1	2.10638	0.86904	-3.30000	0.00181	-3.5285	-38.988E-6	-0.072201	1.5864E-6
1	Grid 1	2.10638	1.17106	-3.30000	0.00078	-3.5285	-40.325E-6	-0.073706	1.6194E-6
1	Grid 1	2.10638	1.47309	-3.30000	-0.00018	-3.5285	-41.582E-6	-0.075107	1.6501E-6
1	Grid 1	2.10638	1.77511	-3.30000	-0.00106	-3.5285	-42.745E-6	-0.076391	1.6783E-6
1	Grid 1	2.10638	2.07714	-3.30000	-0.00187	-3.5285	-43.802E-6	-0.077548	1.7037E-6
1	Grid 1	2.10638	2.37916	-3.30000	-0.00259	-3.5285	-44.741E-6	-0.078568	1.7261E-6
1	Grid 1	2.10638	2.68119	-3.30000	-0.00320	-3.5285	-45.549E-6	-0.079441	1.7453E-6
1	Grid 1	2.10638	2.98322	-3.30000	-0.00371	-3.5285	-46.217E-6	-0.080160	1.7610E-6
1	Grid 1	2.10638	3.28524	-3.30000	-0.00411	-3.5285	-46.738E-6	-0.080718	1.7733E-6
1	Grid 1	2.10638	3.58727	-3.30000	-0.00439	-3.5285	-47.104E-6	-0.081110	1.7819E-6
1	Grid 1	2.10638	3.88929	-3.30000	-0.00455	-3.5285	-47.311E-6	-0.081332	1.7868E-6
1	Grid 1	2.10638	4.19132	-3.30000	-0.00458	-3.5285	-47.356E-6	-0.081382	1.7879E-6
1	Grid 1	2.10638	4.49335	-3.30000	-0.00449	-3.5285	-47.240E-6	-0.081260	1.7852E-6
1	Grid 1	2.10638	4.79537	-3.30000	-0.00428	-3.5285	-46.963E-6	-0.080966	1.7787E-6
1	Grid 1	2.10638	5.09740	-3.30000	-0.00395	-3.5285	-46.529E-6	-0.080505	1.7686E-6
1	Grid 1	2.10638	5.39942	-3.30000	-0.00351	-3.5285	-45.944E-6	-0.079879	1.7549E-6
1	Grid 1	2.10638	5.70145	-3.30000	-0.00295	-3.5285	-45.215E-6	-0.079096	1.7377E-6
1	Grid 1	2.10638	6.00347	-3.30000	-0.00229	-3.5285	-44.351E-6	-0.078162	1.7172E-6
1	Grid 1	2.10638	6.30550	-3.30000	-0.00154	-3.5285	-43.363E-6	-0.077085	1.6936E-6
1	Grid 1	2.10638	6.60753	-3.30000	-0.00070	-3.5285	-42.261E-6	-0.075876	1.6670E-6
1	Grid 1	2.10638	6.90955	-3.30000	0.00022	-3.5285	-41.059E-6	-0.074545	1.6378E-6
1	Grid 1	2.10638	7.21158	-3.30000	0.00121	-3.5285	-39.770E-6	-0.073103	1.6062E-6
1	Grid 1	2.10638	7.51360	-3.30000	0.00225	-3.5285	-38.408E-6	-0.071561	1.5723E-6
1	Grid 1	2.10638	7.81563	-3.30000	0.00334	-3.5285	-36.987E-6	-0.069932	1.5366E-6
1	Grid 1	2.10638	8.11766	-3.30000	0.00446	-3.5285	-35.519E-6	-0.068228	1.4992E-6
1	Grid 1	2.10638	8.41968	-3.30000	0.00560	-3.5285	-34.020E-6	-0.066461	1.4604E-6
1	Grid 1	2.10638	8.72171	-3.30000	0.00676	-3.5285	-32.501E-6	-0.064643	1.4205E-6
1	Grid 1	2.10638	9.02373	-3.30000	0.00782	-3.5285	-30.975E-6	-0.062786	1.3797E-6
1	Grid 1	2.10638	9.32576	-3.30000	0.00907	-3.5285	-29.454E-6	-0.060901	1.3383E-6
1	Grid 1	2.10638	9.62778	-3.30000	0.01020	-3.5285	-27.946E-6	-0.058998	1.2966E-6
1	Grid 1	2.10638	9.92981	-3.30000	0.01131	-3.5285	-26.462E-6	-0.057088	1.2546E-6
1	Grid 1	2.10638	10.23184	-3.30000	0.01239	-3.5285	-25.009E-6	-0.055180	1.2127E-6
1	Grid 1	2.10638	10.53386	-3.30000	0.01343	-3.5285	-23.595E-6	-	

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by		
Date		Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	2.10638	23.21895	-3.30000	0.01723	-3.5285	-1.4186E-6	-0.010003	220.07E-9
1	Grid 1	2.10638	23.52097	-3.30000	0.01690	-3.5285	-1.3348E-6	-0.0096474	212.24E-9
1	Grid 1	2.10638	23.82300	-3.30000	0.01658	-3.5285	-1.2566E-6	-0.0093071	204.76E-9
1	Grid 1	2.10638	24.12503	-3.30000	0.01626	-3.5285	-1.1836E-6	-0.0089815	197.60E-9
1	Grid 1	2.10638	24.42705	-3.30000	0.01594	-3.5285	-1.1153E-6	-0.0086698	190.74E-9
1	Grid 1	2.10638	24.72908	-3.30000	0.01563	-3.5285	-1.0507E-6	-0.0083715	184.18E-9
1	Grid 1	2.10638	25.03110	-3.30000	0.01531	-3.5285	-991.96E-9	-0.0080857	177.90E-9
1	Grid 1	2.10638	25.33313	-3.30000	0.01501	-3.5285	-936.18E-9	-0.0078120	171.87E-9
1	Grid 1	2.10638	25.63516	-3.30000	0.01470	-3.5285	-883.98E-9	-0.0075497	166.11E-9
1	Grid 1	2.10638	25.93718	-3.30000	0.01440	-3.5285	-835.10E-9	-0.0072983	160.58E-9
1	Grid 1	2.10638	26.23921	-3.30000	0.01411	-3.5285	-789.30E-9	-0.0070573	155.28E-9
1	Grid 1	2.10638	26.54123	-3.30000	0.01381	-3.5285	-746.38E-9	-0.0068262	150.19E-9
1	Grid 1	2.10638	26.84326	-3.30000	0.01353	-3.5285	-706.13E-9	-0.0066046	145.32E-9
1	Grid 1	2.10638	27.14528	-3.30000	0.01325	-3.5285	-668.36E-9	-0.0063919	140.64E-9
1	Grid 1	2.10638	27.44731	-3.30000	0.01297	-3.5285	-632.91E-9	-0.0061877	136.15E-9
1	Grid 1	2.10638	27.74934	-3.30000	0.01270	-3.5285	-599.63E-9	-0.0059918	131.84E-9
1	Grid 1	2.30865	-2.45325	-3.30000	0.01276	-3.5285	-24.478E-6	-0.054407	1.1958E-6
1	Grid 1	2.30865	-2.15122	-3.30000	0.01162	-3.5285	-26.021E-6	-0.056439	1.2404E-6
1	Grid 1	2.30865	-1.84920	-3.30000	0.01043	-3.5285	-27.614E-6	-0.058490	1.2854E-6
1	Grid 1	2.30865	-1.54717	-3.30000	0.00921	-3.5285	-29.251E-6	-0.060552	1.3307E-6
1	Grid 1	2.30865	-1.24515	-3.30000	0.00795	-3.5285	-30.923E-6	-0.062615	1.3760E-6
1	Grid 1	2.30865	-0.94312	-3.30000	0.00666	-3.5285	-32.621E-6	-0.064668	1.4210E-6
1	Grid 1	2.30865	-0.64109	-3.30000	0.00536	-3.5285	-34.334E-6	-0.066701	1.4657E-6
1	Grid 1	2.30865	-0.33907	-3.30000	0.00406	-3.5285	-36.049E-6	-0.068701	1.5096E-6
1	Grid 1	2.30865	0.03704	-3.30000	0.00276	-3.5285	-37.754E-6	-0.070656	1.5525E-6
1	Grid 1	2.30865	0.26498	-3.30000	0.00149	-3.5285	-39.434E-6	-0.072553	1.5941E-6
1	Grid 1	2.30865	0.56701	-3.30000	0.00024	-3.5285	-41.074E-6	-0.074377	1.6341E-6
1	Grid 1	2.30865	0.86904	-3.30000	-0.00096	-3.5285	-42.657E-6	-0.076117	1.6723E-6
1	Grid 1	2.30865	1.17106	-3.30000	-0.00210	-3.5285	-44.169E-6	-0.077756	1.7083E-6
1	Grid 1	2.30865	1.47309	-3.30000	-0.00318	-3.5285	-45.591E-6	-0.079283	1.7418E-6
1	Grid 1	2.30865	1.77511	-3.30000	-0.00418	-3.5285	-46.903E-6	-0.080695	1.7725E-6
1	Grid 1	2.30865	2.07714	-3.30000	-0.00509	-3.5285	-48.108E-6	-0.081948	1.8003E-6
1	Grid 1	2.30865	2.37916	-3.30000	-0.00589	-3.5285	-49.172E-6	-0.083063	1.8247E-6
1	Grid 1	2.30865	2.68119	-3.30000	-0.00658	-3.5285	-50.089E-6	-0.084017	1.8457E-6
1	Grid 1	2.30865	2.98322	-3.30000	-0.00715	-3.5285	-50.849E-6	-0.084804	1.8629E-6
1	Grid 1	2.30865	3.28524	-3.30000	-0.00760	-3.5285	-51.440E-6	-0.085414	1.8763E-6
1	Grid 1	2.30865	3.58727	-3.30000	-0.00791	-3.5285	-51.856E-6	-0.085843	1.8857E-6
1	Grid 1	2.30865	3.88929	-3.30000	-0.00809	-3.5285	-52.091E-6	-0.086086	1.8911E-6
1	Grid 1	2.30865	4.19132	-3.30000	-0.00813	-3.5285	-52.142E-6	-0.086140	1.8923E-6
1	Grid 1	2.30865	4.49335	-3.30000	-0.00803	-3.5285	-52.010E-6	-0.086006	1.8893E-6
1	Grid 1	2.30865	4.79537	-3.30000	-0.00779	-3.5285	-51.695E-6	-0.085695	1.8823E-6
1	Grid 1	2.30865	5.09740	-3.30000	-0.00742	-3.5285	-51.202E-6	-0.085180	1.8712E-6
1	Grid 1	2.30865	5.39942	-3.30000	-0.00692	-3.5285	-50.537E-6	-0.084495	1.8562E-6
1	Grid 1	2.30865	5.70145	-3.30000	-0.00630	-3.5285	-49.709E-6	-0.083639	1.8374E-6
1	Grid 1	2.30865	6.00347	-3.30000	-0.00556	-3.5285	-48.728E-6	-0.082617	1.8149E-6
1	Grid 1	2.30865	6.30550	-3.30000	-0.00471	-3.5285	-47.607E-6	-0.081441	1.7891E-6
1	Grid 1	2.30865	6.60753	-3.30000	-0.00377	-3.5285	-46.358E-6	-0.080121	1.7602E-6
1	Grid 1	2.30865	6.90955	-3.30000	-0.00273	-3.5285	-44.998E-6	-0.078669	1.7283E-6
1	Grid 1	2.30865	7.21158	-3.30000	-0.00163	-3.5285	-43.540E-6	-0.077097	1.6938E-6
1	Grid 1	2.30865	7.51360	-3.30000	-0.00046	-3.5285	-42.002E-6	-0.075418	1.6570E-6
1	Grid 1	2.30865	7.81563	-3.30000	0.00076	-3.5285	-40.398E-6	-0.073646	1.6181E-6
1	Grid 1	2.30865	8.11766	-3.30000	0.00201	-3.5285	-38.745E-6	-0.071794	1.5774E-6
1	Grid 1	2.30865	8.41968	-3.30000	0.00330	-3.5285	-37.059E-6	-0.069876	1.5353E-6
1	Grid 1	2.30865	8.72171	-3.30000	0.00459	-3.5285	-35.354E-6	-0.067905	1.4921E-6
1	Grid 1	2.30865	9.02373	-3.30000	0.00589	-3.5285	-33.644E-6	-0.065895	1.4480E-6
1	Grid 1	2.30865	9.32576	-3.30000	0.00718	-3.5285	-31.941E-6	-0.063856	1.4032E-6
1	Grid 1	2.30865	9.62778	-3.30000	0.00846	-3.5285	-30.258E-6	-0.061802	1.3581E-6
1	Grid 1	2.30865	9.92981	-3.30000	0.00970	-3.5285	-28.604E-6	-0.059743	1.3129E-6
1	Grid 1	2.30865	10.23184	-3.30000	0.01091	-3.5285	-26.989E-6	-0.057688	1.2678E-6
1	Grid 1	2.30865	10.53386	-3.30000	0.01208	-3.5285	-25.419E-6	-0.055647	1.2230E-6
1	Grid 1	2.30865	10.83589	-3.30000	0.01319	-3.5285	-23.901E-6	-0.053628	1.1787E-6
1	Grid 1	2.30865	11.13791	-3.30000	0.01426	-3.5285	-22.440E-6	-0.051638	1.1350E-6
1	Grid 1	2.30865	11.43994	-3.30000	0.01526	-3.5285	-21.040E-6	-0.049684	1.0920E-6
1	Grid 1	2.30865	11.74197	-3.30000	0.01620	-3.5285	-19.702E-6	-0.047770	1.0500E-6
1	Grid 1	2.30865	12.04399	-3.30000	0.01708	-3.5285	-18.423E-6	-0.045901	1.0090E-6
1	Grid 1	2.30865	12.34602	-3.30000	0.01789	-3.5285	-17.222E-6	-0.044081	969.00E-9
1	Grid 1	2.30865	12.64804	-3.30000	0.01863	-3.5285	-16.079E-6	-0.042313	930.17E-9
1	Grid 1	2.30865	12.95007	-3.30000	0.01930	-3.5285	-15.001E-6	-0.040599	892.52E-9
1	Grid 1	2.30865	13.25210	-3.30000	0.01991	-3.5285	-13.987E-6	-0.038941	856.09E-9
1	Grid 1	2.30865	13.55412	-3.30000	0.02045	-3.5285	-13.034E-6	-0.037339	820.90E-9
1	Grid 1	2.30865	13.85615	-3.30000	0.02093	-3.5285	-12.140E-6	-0.035794	786.97E-9
1	Grid 1	2.30865	14.15817	-3.30000	0.02134	-3.5285	-11.304E-6	-0.034307	754.30E-9
1	Grid 1	2.30865	14.46020	-3.30000	0.02169	-3.5285	-10.523E-6	-0.032877	722.88E-9
1	Grid 1	2.30865	14.76222	-3.30000	0.02198	-3.5285	-9.7935E-6	-0.031594	692.70E-9
1	Grid 1	2.30865	15.06425	-3.30000	0.02222	-3.5285	-9.1138E-6	-0.030186	663.48E-9
1	Grid 1	2.30865	15.36628	-3.30000	0.02241	-3.5285	-8.4808E-6	-0.028923	635.98E-9
1	Grid 1	2.30865	15.66830	-3.30000	0.02254	-3.5285	-7.8919E-6	-0.027713	609.40E-9
1	Grid 1	2.30865	15.97033	-3.30000	0.02263	-3.5285	-7.3444E-6	-0.026555	583.95E-9
1	Grid 1	2.30865	16.27235	-3.30000	0.02267	-3.5285	-6.8357E-6	-0.025447	559.60E-9
1	Grid 1	2.30865	16.57438	-3.30000	0.02266	-3.5285	-6.3633E-6	-0.024388	536.33E-9
1	Grid 1	2.30865	16.87641	-3.30000	0.02264	-3.5285	-5.9249E-6	-0.023376	514.09E-9
1	Grid 1	2.30865	17.17843	-3.30000	0.02257	-3.5285	-5.5180E-6	-0.022410	492.85E-9
1	Grid 1	2.30865	17.48046	-3.30000	0.02247	-3.5285	-5.1406E-6	-0.021487	472.57E-9
1	Grid 1	2.30865	17.78248	-3.30000	0.02234	-3.5285	-4.7906E-6	-0.020606	453.21E-9
1	Grid 1	2.30865	18.08451	-3.30000	0.02218	-3.5285	-4.4659E-6	-0.019766	434.73E-9
1	Grid 1	2.30865	18.38653	-3.30000	0.02199	-3.5285	-4.1648E-6	-0.018964	417.09E-9
1	Grid 1	2.30865	18.68856	-3.30000	0.02179	-3.5285	-3.8856E-6	-0.018198	400.27E-9
1	Grid 1	2.30865	18.99059	-3.30000	0.02156	-3.5285	-3.6266E-6	-0.017468	384.22E-9
1	Grid 1	2.30865	19.29261	-3.30000	0.02132	-3.5285	-3.3864E-6	-0.016772	368.91E-9
1	Grid 1	2.30865	19.59464	-3.30000	0.02107	-3.5285	-3.1638E-6	-0.016107	354.30E-9
1	Grid 1	2.30865	19.89666	-3.30000	0.02079	-3.5285	-2.9566E-6	-0.015474	340.36E-9
1	Grid 1	2.30865	20.19869	-3					



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	2.51093	4.79537	-3.30000	-0.01167	-3.5285	-57.012E-6	-0.090779	1.9940E-6
1	Grid 1	2.51093	5.09740	-3.30000	-0.01125	-3.5285	-56.450E-6	-0.090225	1.9818E-6
1	Grid 1	2.51093	5.39942	-3.30000	-0.01069	-3.5285	-55.693E-6	-0.089474	1.9654E-6
1	Grid 1	2.51093	5.70145	-3.30000	-0.00999	-3.5285	-54.750E-6	-0.088536	1.9448E-6
1	Grid 1	2.51093	6.00347	-3.30000	-0.00916	-3.5285	-53.635E-6	-0.087417	1.9203E-6
1	Grid 1	2.51093	6.30550	-3.30000	-0.00821	-3.5285	-52.360E-6	-0.086131	1.8920E-6
1	Grid 1	2.51093	6.60753	-3.30000	-0.00715	-3.5285	-50.942E-6	-0.084687	1.8604E-6
1	Grid 1	2.51093	6.90955	-3.30000	-0.00599	-3.5285	-49.399E-6	-0.083100	1.8255E-6
1	Grid 1	2.51093	7.21158	-3.30000	-0.00476	-3.5285	-47.747E-6	-0.081384	1.7879E-6
1	Grid 1	2.51093	7.51360	-3.30000	-0.00345	-3.5285	-46.005E-6	-0.079553	1.7477E-6
1	Grid 1	2.51093	7.81563	-3.30000	-0.00208	-3.5285	-44.193E-6	-0.077623	1.7053E-6
1	Grid 1	2.51093	8.11766	-3.30000	-0.00067	-3.5285	-42.328E-6	-0.075608	1.6611E-6
1	Grid 1	2.51093	8.41968	-3.30000	0.00076	-3.5285	-40.428E-6	-0.073524	1.6154E-6
1	Grid 1	2.51093	8.72171	-3.30000	0.00221	-3.5285	-38.510E-6	-0.071385	1.5684E-6
1	Grid 1	2.51093	9.02373	-3.30000	0.00367	-3.5285	-36.589E-6	-0.069205	1.5206E-6
1	Grid 1	2.51093	9.32576	-3.30000	0.00511	-3.5285	-34.682E-6	-0.066999	1.4722E-6
1	Grid 1	2.51093	9.62778	-3.30000	0.00653	-3.5285	-32.799E-6	-0.064779	1.4235E-6
1	Grid 1	2.51093	9.92981	-3.30000	0.00793	-3.5285	-30.953E-6	-0.062556	1.3747E-6
1	Grid 1	2.51093	10.23184	-3.30000	0.00928	-3.5285	-29.154E-6	-0.060342	1.3261E-6
1	Grid 1	2.51093	10.53386	-3.30000	0.01058	-3.5285	-27.410E-6	-0.058147	1.2779E-6
1	Grid 1	2.51093	10.83589	-3.30000	0.01183	-3.5285	-25.728E-6	-0.055978	1.2303E-6
1	Grid 1	2.51093	11.13791	-3.30000	0.01302	-3.5285	-24.112E-6	-0.053844	1.1834E-6
1	Grid 1	2.51093	11.43994	-3.30000	0.01415	-3.5285	-22.566E-6	-0.051752	1.1375E-6
1	Grid 1	2.51093	11.74197	-3.30000	0.01520	-3.5285	-21.094E-6	-0.049706	1.0925E-6
1	Grid 1	2.51093	12.04399	-3.30000	0.01618	-3.5285	-19.696E-6	-0.047712	1.0487E-6
1	Grid 1	2.51093	12.34602	-3.30000	0.01709	-3.5285	-18.373E-6	-0.045774	1.0062E-6
1	Grid 1	2.51093	12.64804	-3.30000	0.01793	-3.5285	-17.124E-6	-0.043893	964.87E-9
1	Grid 1	2.51093	12.95007	-3.30000	0.01869	-3.5285	-15.949E-6	-0.042073	924.89E-9
1	Grid 1	2.51093	13.25210	-3.30000	0.01938	-3.5285	-14.845E-6	-0.040315	886.27E-9
1	Grid 1	2.51093	13.55412	-3.30000	0.02005	-3.5285	-13.810E-6	-0.038619	849.03E-9
1	Grid 1	2.51093	13.85615	-3.30000	0.02053	-3.5285	-12.843E-6	-0.036987	813.17E-9
1	Grid 1	2.51093	14.15817	-3.30000	0.02101	-3.5285	-11.939E-6	-0.035418	778.69E-9
1	Grid 1	2.51093	14.46020	-3.30000	0.02142	-3.5285	-11.096E-6	-0.033911	745.59E-9
1	Grid 1	2.51093	14.76222	-3.30000	0.02176	-3.5285	-10.312E-6	-0.032466	713.83E-9
1	Grid 1	2.51093	15.06425	-3.30000	0.02204	-3.5285	-9.5817E-6	-0.031081	683.41E-9
1	Grid 1	2.51093	15.36628	-3.30000	0.02227	-3.5285	-8.9034E-6	-0.029755	654.28E-9
1	Grid 1	2.51093	15.66830	-3.30000	0.02244	-3.5285	-8.2735E-6	-0.028488	626.42E-9
1	Grid 1	2.51093	15.97033	-3.30000	0.02256	-3.5285	-7.6891E-6	-0.027276	599.79E-9
1	Grid 1	2.51093	16.27235	-3.30000	0.02264	-3.5285	-7.1471E-6	-0.026118	574.35E-9
1	Grid 1	2.51093	16.57438	-3.30000	0.02267	-3.5285	-6.6447E-6	-0.025013	550.06E-9
1	Grid 1	2.51093	16.87641	-3.30000	0.02265	-3.5285	-6.1792E-6	-0.023958	526.88E-9
1	Grid 1	2.51093	17.17843	-3.30000	0.02260	-3.5285	-5.7479E-6	-0.022952	504.76E-9
1	Grid 1	2.51093	17.48046	-3.30000	0.02252	-3.5285	-5.3486E-6	-0.021992	483.66E-9
1	Grid 1	2.51093	17.78248	-3.30000	0.02240	-3.5285	-4.9788E-6	-0.021077	463.54E-9
1	Grid 1	2.51093	18.08451	-3.30000	0.02226	-3.5285	-4.6363E-6	-0.020204	444.36E-9
1	Grid 1	2.51093	18.38653	-3.30000	0.02208	-3.5285	-4.3192E-6	-0.019372	426.08E-9
1	Grid 1	2.51093	18.68856	-3.30000	0.02189	-3.5285	-4.0255E-6	-0.018580	408.65E-9
1	Grid 1	2.51093	18.99059	-3.30000	0.02167	-3.5285	-3.7535E-6	-0.017824	392.04E-9
1	Grid 1	2.51093	19.29261	-3.30000	0.02144	-3.5285	-3.5015E-6	-0.017104	376.21E-9
1	Grid 1	2.51093	19.59464	-3.30000	0.02113	-3.5285	-3.2681E-6	-0.016419	361.13E-9
1	Grid 1	2.51093	19.89666	-3.30000	0.02092	-3.5285	-3.0517E-6	-0.015764	346.74E-9
1	Grid 1	2.51093	20.19869	-3.30000	0.02064	-3.5285	-2.8511E-6	-0.015140	333.03E-9
1	Grid 1	2.51093	20.50072	-3.30000	0.02035	-3.5285	-2.6651E-6	-0.014546	319.96E-9
1	Grid 1	2.51093	20.80274	-3.30000	0.02005	-3.5285	-2.4925E-6	-0.013977	307.50E-9
1	Grid 1	2.51093	21.10477	-3.30000	0.01977	-3.5285	-2.3323E-6	-0.013438	295.61E-9
1	Grid 1	2.51093	21.40679	-3.30000	0.01943	-3.5285	-2.1836E-6	-0.012923	284.27E-9
1	Grid 1	2.51093	21.70882	-3.30000	0.01911	-3.5285	-2.0455E-6	-0.012431	273.46E-9
1	Grid 1	2.51093	22.01085	-3.30000	0.01878	-3.5285	-1.9172E-6	-0.011961	263.13E-9
1	Grid 1	2.51093	22.31287	-3.30000	0.01846	-3.5285	-1.7979E-6	-0.011513	253.28E-9
1	Grid 1	2.51093	22.61490	-3.30000	0.01813	-3.5285	-1.6870E-6	-0.011084	243.88E-9
1	Grid 1	2.51093	22.91692	-3.30000	0.01780	-3.5285	-1.5837E-6	-0.010678	234.90E-9
1	Grid 1	2.51093	23.21895	-3.30000	0.01747	-3.5285	-1.4876E-6	-0.010288	226.32E-9
1	Grid 1	2.51093	23.52097	-3.30000	0.01714	-3.5285	-1.3981E-6	-0.0099150	218.13E-9
1	Grid 1	2.51093	23.82300	-3.30000	0.01682	-3.5285	-1.3147E-6	-0.0095590	210.30E-9
1	Grid 1	2.51093	24.12503	-3.30000	0.01649	-3.5285	-1.2370E-6	-0.0092187	202.81E-9
1	Grid 1	2.51093	24.42705	-3.30000	0.01617	-3.5285	-1.1644E-6	-0.0088933	195.66E-9
1	Grid 1	2.51093	24.72908	-3.30000	0.01585	-3.5285	-1.0968E-6	-0.0085820	188.81E-9
1	Grid 1	2.51093	25.03110	-3.30000	0.01553	-3.5285	-1.0335E-6	-0.0082843	182.26E-9
1	Grid 1	2.51093	25.33313	-3.30000	0.01522	-3.5285	-974.50E-9	-0.0079993	176.00E-9
1	Grid 1	2.51093	25.63516	-3.30000	0.01491	-3.5285	-919.30E-9	-0.0077266	170.00E-9
1	Grid 1	2.51093	25.93718	-3.30000	0.01460	-3.5285	-867.68E-9	-0.0074654	164.25E-9
1	Grid 1	2.51093	26.23921	-3.30000	0.01430	-3.5285	-819.39E-9	-0.0072152	158.75E-9
1	Grid 1	2.51093	26.54123	-3.30000	0.01400	-3.5285	-774.17E-9	-0.0069755	153.48E-9
1	Grid 1	2.51093	26.84326	-3.30000	0.01371	-3.5285	-731.82E-9	-0.0067457	148.42E-9
1	Grid 1	2.51093	27.14529	-3.30000	0.01342	-3.5285	-692.13E-9	-0.0065255	143.88E-9
1	Grid 1	2.51093	27.44731	-3.30000	0.01314	-3.5285	-654.92E-9	-0.0063142	139.93E-9
1	Grid 1	2.51093	27.74934	-3.30000	0.01286	-3.5285	-620.01E-9	-0.0061116	134.47E-9
1	Grid 1	2.71320	-2.45325	-3.30000	0.00981	-3.5285	-28.423E-6	-0.059355	1.3044E-6
1	Grid 1	2.71320	-2.15122	-3.30000	0.00838	-3.5285	-30.326E-6	-0.061705	1.3560E-6
1	Grid 1	2.71320	-1.84920	-3.30000	0.00692	-3.5285	-32.299E-6	-0.064001	1.4082E-6
1	Grid 1	2.71320	-1.54717	-3.30000	0.00537	-3.5285	-34.336E-6	-0.066483	1.4609E-6
1	Grid 1	2.71320	-1.24515	-3.30000	0.00379	-3.5285	-36.426E-6	-0.068891	1.5137E-6
1	Grid 1	2.71320	-0.94312	-3.30000	0.00219	-3.5285	-38.557E-6	-0.071296	1.5665E-6
1	Grid 1	2.71320	-0.64109	-3.30000	0.00056	-3.5285	-40.716E-6	-0.073684	1.6189E-6
1	Grid 1	2.71320	-0.33907	-3.30000	-0.00107	-3.5285	-42.888E-6	-0.076040	1.6706E-6
1	Grid 1	2.71320	-0.03704	-3.30000	-0.00269	-3.5285	-45.053E-6	-0.078349	1.7213E-6
1	Grid 1	2.71320	0.26498	-3.30000	-0.00429	-3.5285	-47.194E-6	-0.080594	1.7705E-6
1	Grid 1	2.71320	0.56701	-3.30000	-0.00585	-3.5285	-49.291E-6	-0.082760	1.8181E-6
1	Grid 1	2.71320	0.86904	-3.30000	-0.00736	-3.5285	-51.321E-6	-0.084829	1.8634E-6
1	Grid 1	2.71320	1.17106	-3.30000	-0.00879	-3.5285	-53.264E-6	-0.086784	1.9063E-6
1	Grid 1	2.71320	1.47309	-3.30000	-0.01015	-3.5285	-55.097E-6	-0.088607	1.9463E-6
1	Grid 1	2.71320	1.77511	-3.30000	-0.01140	-3.5285	-56.800E-6	-0.090284	1.9831E-6
1	Grid 1	2.71320	2.07714	-3.30000	-0.01254	-3.5285	-58.350E-6	-0.091798	2.0163E-6
1	Grid 1	2.71320	2.37916	-3.30000	-0.01355	-3.5285	-59.729E-6	-0.093134	2.0456E-6
1	Grid 1	2.71320	2.68119	-3.30000	-0.01442	-3.5285	-60.919E-6	-0.094281	2.0708E-6
1	Grid 1	2.71320	2.98322	-3.30000	-0.01514	-3.5285	-61.905E-6	-0.095226	2.0915E-6
1	Grid 1	2.71320	3.28524	-3.30000	-0.01570	-3.5285	-62.673E-6	-0.095960	2.1076E-6
1	Grid 1	2.71320	3.58727	-3.30000	-0.01610	-3.5285	-63.214E-6	-0.096476	2.1189E-6
1	Grid 1	2.71320	3.88929	-3.30000	-0.01632	-3.5285	-63.519E-6	-0.096768	2.1254E-6
1	Grid 1	2.71320	4.19132	-3.30000	0.01637	-3.5285	-63.586E-6	-0.096833	2.1268E-6
1	Grid 1	2.71320	4.49335	-3.30000	-0.01624	-3.5285	-63.413E-6	-0.09667	

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Calc. Strain	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]		[µ]
1	Grid 1	2.71320	16.87641	-3.30000	0.02265	-3.5285	-6.4439E-6	-0.024553	539.95E-9	
1	Grid 1	2.71320	17.17843	-3.30000	0.02262	-3.5285	-5.9869E-6	-0.023505	516.92E-9	
1	Grid 1	2.71320	17.48046	-3.30000	0.02256	-3.5285	-5.5644E-6	-0.022507	494.98E-9	
1	Grid 1	2.71320	17.78248	-3.30000	0.02246	-3.5285	-5.1737E-6	-0.021556	474.08E-9	
1	Grid 1	2.71320	18.08451	-3.30000	0.02233	-3.5285	-4.8125E-6	-0.020650	454.17E-9	
1	Grid 1	2.71320	18.38653	-3.30000	0.02217	-3.5285	-4.4786E-6	-0.019788	435.22E-9	
1	Grid 1	2.71320	18.68856	-3.30000	0.02198	-3.5285	-4.1698E-6	-0.018967	417.17E-9	
1	Grid 1	2.71320	18.99059	-3.30000	0.02177	-3.5285	-3.8842E-6	-0.018185	399.99E-9	
1	Grid 1	2.71320	19.29261	-3.30000	0.02154	-3.5285	-3.6199E-6	-0.017441	383.62E-9	
1	Grid 1	2.71320	19.59464	-3.30000	0.02130	-3.5285	-3.3755E-6	-0.016732	368.04E-9	
1	Grid 1	2.71320	19.89666	-3.30000	0.02103	-3.5285	-3.1492E-6	-0.016057	353.20E-9	
1	Grid 1	2.71320	20.19869	-3.30000	0.02076	-3.5285	-2.9396E-6	-0.015414	339.06E-9	
1	Grid 1	2.71320	20.50072	-3.30000	0.02047	-3.5285	-2.7455E-6	-0.014802	325.60E-9	
1	Grid 1	2.71320	20.80274	-3.30000	0.02017	-3.5285	-2.5657E-6	-0.014219	312.77E-9	
1	Grid 1	2.71320	21.10477	-3.30000	0.01987	-3.5285	-2.3990E-6	-0.013663	300.54E-9	
1	Grid 1	2.71320	21.40679	-3.30000	0.01955	-3.5285	-2.2443E-6	-0.013133	288.89E-9	
1	Grid 1	2.71320	21.70882	-3.30000	0.01923	-3.5285	-2.1009E-6	-0.012628	277.78E-9	
1	Grid 1	2.71320	22.01085	-3.30000	0.01891	-3.5285	-1.9677E-6	-0.012146	267.19E-9	
1	Grid 1	2.71320	22.31287	-3.30000	0.01858	-3.5285	-1.8440E-6	-0.011686	257.09E-9	
1	Grid 1	2.71320	22.61490	-3.30000	0.01825	-3.5285	-1.7291E-6	-0.011248	247.45E-9	
1	Grid 1	2.71320	22.91692	-3.30000	0.01792	-3.5285	-1.6223E-6	-0.010830	238.25E-9	
1	Grid 1	2.71320	23.21895	-3.30000	0.01759	-3.5285	-1.5229E-6	-0.010431	229.47E-9	
1	Grid 1	2.71320	23.52097	-3.30000	0.01726	-3.5285	-1.4305E-6	-0.010050	221.09E-9	
1	Grid 1	2.71320	23.82300	-3.30000	0.01693	-3.5285	-1.3444E-6	-0.0096855	213.08E-9	
1	Grid 1	2.71320	24.12503	-3.30000	0.01660	-3.5285	-1.2642E-6	-0.0093377	205.43E-9	
1	Grid 1	2.71320	24.42705	-3.30000	0.01628	-3.5285	-1.1894E-6	-0.0090053	198.12E-9	
1	Grid 1	2.71320	24.72908	-3.30000	0.01596	-3.5285	-1.1197E-6	-0.0086876	191.13E-9	
1	Grid 1	2.71320	25.03110	-3.30000	0.01564	-3.5285	-1.0546E-6	-0.0083837	184.45E-9	
1	Grid 1	2.71320	25.33313	-3.30000	0.01532	-3.5285	-993.91E-9	-0.0080931	178.06E-9	
1	Grid 1	2.71320	25.63516	-3.30000	0.01501	-3.5285	-937.18E-9	-0.0078150	171.94E-9	
1	Grid 1	2.71320	25.93719	-3.30000	0.01470	-3.5285	-884.17E-9	-0.0075489	166.09E-9	
1	Grid 1	2.71320	26.23921	-3.30000	0.01439	-3.5285	-834.59E-9	-0.0072941	160.48E-9	
1	Grid 1	2.71320	26.54123	-3.30000	0.01409	-3.5285	-788.20E-9	-0.0070500	155.11E-9	
1	Grid 1	2.71320	26.84326	-3.30000	0.01380	-3.5285	-744.78E-9	-0.0068162	149.97E-9	
1	Grid 1	2.71320	27.14528	-3.30000	0.01351	-3.5285	-704.11E-9	-0.0065921	145.04E-9	
1	Grid 1	2.71320	27.44731	-3.30000	0.01322	-3.5285	-666.00E-9	-0.0063773	140.32E-9	
1	Grid 1	2.71320	27.74934	-3.30000	0.01294	-3.5285	-630.27E-9	-0.0061712	135.78E-9	!
1	Grid 1	2.91547	-2.45325	-3.30000	0.00812	-3.5285	-30.670E-6	-0.0062039	1.3633E-6	
1	Grid 1	2.91547	-2.15122	-3.30000	0.00653	-3.5285	-32.787E-6	-0.0064569	1.4188E-6	
1	Grid 1	2.91547	-1.84920	-3.30000	0.00488	-3.5285	-34.988E-6	-0.0067135	1.4752E-6	
1	Grid 1	2.91547	-1.54717	-3.30000	0.00317	-3.5285	-37.265E-6	-0.0069727	1.5320E-6	
1	Grid 1	2.91547	-1.24515	-3.30000	0.00141	-3.5285	-39.608E-6	-0.0072333	1.5892E-6	
1	Grid 1	2.91547	-0.94312	-3.30000	-0.00038	-3.5285	-42.002E-6	-0.0074939	1.6464E-6	
1	Grid 1	2.91547	-0.64109	-3.30000	-0.00219	-3.5285	-44.433E-6	-0.0077531	1.7033E-6	
1	Grid 1	2.91547	-0.33907	-3.30000	-0.00401	-3.5285	-46.882E-6	-0.0080093	1.7595E-6	
1	Grid 1	2.91547	0.03704	-3.30000	-0.00582	-3.5285	-49.330E-6	-0.0082607	1.8147E-6	
1	Grid 1	2.91547	0.26498	-3.30000	-0.00761	-3.5285	-51.755E-6	-0.0085056	1.8684E-6	
1	Grid 1	2.91547	0.56701	-3.30000	-0.00935	-3.5285	-54.133E-6	-0.0087420	1.9203E-6	
1	Grid 1	2.91547	0.86904	-3.30000	-0.01104	-3.5285	-56.440E-6	-0.0089682	1.9699E-6	
1	Grid 1	2.91547	1.17106	-3.30000	-0.01265	-3.5285	-58.651E-6	-0.0091920	2.0168E-6	
1	Grid 1	2.91547	1.47309	-3.30000	-0.01416	-3.5285	-60.739E-6	-0.0093818	2.0606E-6	
1	Grid 1	2.91547	1.77511	-3.30000	-0.01557	-3.5285	-62.680E-6	-0.0095656	2.1009E-6	
1	Grid 1	2.91547	2.07714	-3.30000	-0.01684	-3.5285	-64.450E-6	-0.0097317	2.1374E-6	
1	Grid 1	2.91547	2.37916	-3.30000	-0.01797	-3.5285	-66.025E-6	-0.0098784	2.1696E-6	
1	Grid 1	2.91547	2.68119	-3.30000	-0.01895	-3.5285	-67.386E-6	-0.0100047	2.1972E-6	
1	Grid 1	2.91547	2.98322	-3.30000	-0.01976	-3.5285	-68.513E-6	-0.010108	2.2200E-6	
1	Grid 1	2.91547	3.28524	-3.30000	-0.02039	-3.5285	-69.392E-6	-0.010189	2.2377E-6	
1	Grid 1	2.91547	3.58727	-3.30000	-0.02083	-3.5285	-70.010E-6	-0.010246	2.2501E-6	
1	Grid 1	2.91547	3.88929	-3.30000	-0.02108	-3.5285	-70.360E-6	-0.010278	2.2571E-6	
1	Grid 1	2.91547	4.19132	-3.30000	-0.02113	-3.5285	-70.436E-6	-0.010285	2.2587E-6	
1	Grid 1	2.91547	4.49335	-3.30000	-0.02099	-3.5285	-70.237E-6	-0.010267	2.2548E-6	
1	Grid 1	2.91547	4.79537	-3.30000	-0.02066	-3.5285	-69.766E-6	-0.010224	2.2455E-6	
1	Grid 1	2.91547	5.09740	-3.30000	-0.02014	-3.5285	-69.031E-6	-0.010158	2.2308E-6	
1	Grid 1	2.91547	5.39942	-3.30000	-0.01943	-3.5285	-68.042E-6	-0.010067	2.2109E-6	
1	Grid 1	2.91547	5.70145	-3.30000	-0.01855	-3.5285	-66.812E-6	-0.0099538	2.1861E-6	
1	Grid 1	2.91547	6.00347	-3.30000	-0.01750	-3.5285	-65.358E-6	-0.0098191	2.1565E-6	
1	Grid 1	2.91547	6.30550	-3.30000	-0.01631	-3.5285	-63.699E-6	-0.0096643	2.1226E-6	
1	Grid 1	2.91547	6.60753	-3.30000	-0.01498	-3.5285	-61.858E-6	-0.0094909	2.0846E-6	
1	Grid 1	2.91547	6.90955	-3.30000	-0.01353	-3.5285	-59.857E-6	-0.0093006	2.0428E-6	
1	Grid 1	2.91547	7.21158	-3.30000	-0.01198	-3.5285	-57.721E-6	-0.0090952	1.9978E-6	
1	Grid 1	2.91547	7.51360	-3.30000	-0.01034	-3.5285	-55.476E-6	-0.0088766	1.9498E-6	
1	Grid 1	2.91547	7.81563	-3.30000	-0.00863	-3.5285	-53.145E-6	-0.0086465	1.8993E-6	
1	Grid 1	2.91547	8.11766	-3.30000	-0.00687	-3.5285	-50.755E-6	-0.0084070	1.8468E-6	
1	Grid 1	2.91547	8.41968	-3.30000	-0.00508	-3.5285	-48.328E-6	-0.0081598	1.7926E-6	
1	Grid 1	2.91547	8.72171	-3.30000	-0.00325	-3.5285	-45.887E-6	-0.0079059	1.7371E-6	
1	Grid 1	2.91547	9.02373	-3.30000	-0.00145	-3.5285	-43.452E-6	-0.0076500	1.6807E-6	
1	Grid 1	2.91547	9.32576	-3.30000	0.00035	-3.5285	-41.044E-6	-0.0073906	1.6238E-6	
1	Grid 1	2.91547	9.62778	-3.30000	0					



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	3.11774	-1.54717	-3.30000	-0.00077	-3.5285	-40.493E-6	-0.073174	1.6077E-6
1	Grid 1	3.11774	-1.24515	-3.30000	-0.00119	-3.5285	-43.123E-6	-0.075997	1.6696E-6
1	Grid 1	3.11774	-0.94312	-3.30000	-0.00318	-3.5285	-45.817E-6	-0.078826	1.7317E-6
1	Grid 1	3.11774	-0.64109	-3.30000	-0.00520	-3.5285	-48.559E-6	-0.081643	1.7935E-6
1	Grid 1	3.11774	-0.33907	-3.30000	-0.00723	-3.5285	-51.328E-6	-0.084432	1.8547E-6
1	Grid 1	3.11774	0.04704	-3.30000	-0.00925	-3.5285	-54.101E-6	-0.087173	1.9168E-6
1	Grid 1	3.11774	0.26498	-3.30000	-0.01125	-3.5285	-56.853E-6	-0.089847	1.9793E-6
1	Grid 1	3.11774	0.56701	-3.30000	-0.01320	-3.5285	-59.557E-6	-0.092432	2.0302E-6
1	Grid 1	3.11774	0.86904	-3.30000	-0.01508	-3.5285	-62.184E-6	-0.094908	2.0845E-6
1	Grid 1	3.11774	1.17106	-3.30000	-0.01688	-3.5285	-64.705E-6	-0.097252	2.1359E-6
1	Grid 1	3.11774	1.47309	-3.30000	-0.01858	-3.5285	-67.090E-6	-0.099443	2.1840E-6
1	Grid 1	3.11774	1.77511	-3.30000	-0.02015	-3.5285	-69.309E-6	-0.10146	2.2282E-6
1	Grid 1	3.11774	2.07714	-3.30000	-0.02157	-3.5285	-71.334E-6	-0.10329	2.2683E-6
1	Grid 1	3.11774	2.37916	-3.30000	-0.02284	-3.5285	-73.138E-6	-0.10490	2.3037E-6
1	Grid 1	3.11774	2.68119	-3.30000	-0.02394	-3.5285	-74.697E-6	-0.10629	2.3341E-6
1	Grid 1	3.11774	2.98322	-3.30000	-0.02484	-3.5285	-75.989E-6	-0.10743	2.3591E-6
1	Grid 1	3.11774	3.28524	-3.30000	-0.02554	-3.5285	-76.997E-6	-0.10832	2.3786E-6
1	Grid 1	3.11774	3.58727	-3.30000	-0.02604	-3.5285	-77.707E-6	-0.10894	2.3923E-6
1	Grid 1	3.11774	3.88929	-3.30000	-0.02632	-3.5285	-78.107E-6	-0.10930	2.4001E-6
1	Grid 1	3.11774	4.19132	-3.30000	-0.02638	-3.5285	-78.194E-6	-0.10937	2.4018E-6
1	Grid 1	3.11774	4.49335	-3.30000	-0.02622	-3.5285	-77.965E-6	-0.10918	2.3975E-6
1	Grid 1	3.11774	4.79537	-3.30000	-0.02585	-3.5285	-77.425E-6	-0.10871	2.3872E-6
1	Grid 1	3.11774	5.09740	-3.30000	-0.02526	-3.5285	-76.581E-6	-0.10797	2.3710E-6
1	Grid 1	3.11774	5.39942	-3.30000	-0.02447	-3.5285	-75.445E-6	-0.10697	2.3491E-6
1	Grid 1	3.11774	5.70145	-3.30000	-0.02348	-3.5285	-74.035E-6	-0.10573	2.3218E-6
1	Grid 1	3.11774	6.00347	-3.30000	-0.02232	-3.5285	-72.369E-6	-0.10424	2.2893E-6
1	Grid 1	3.11774	6.30550	-3.30000	-0.02098	-3.5285	-70.470E-6	-0.10254	2.2520E-6
1	Grid 1	3.11774	6.60753	-3.30000	-0.01949	-3.5285	-68.364E-6	-0.10064	2.2102E-6
1	Grid 1	3.11774	6.90955	-3.30000	-0.01787	-3.5285	-66.078E-6	-0.098550	2.1644E-6
1	Grid 1	3.11774	7.21158	-3.30000	-0.01613	-3.5285	-63.641E-6	-0.096287	2.1150E-6
1	Grid 1	3.11774	7.51360	-3.30000	-0.01430	-3.5285	-61.082E-6	-0.093902	2.0625E-6
1	Grid 1	3.11774	7.81563	-3.30000	-0.01239	-3.5285	-58.431E-6	-0.091385	2.0072E-6
1	Grid 1	3.11774	8.11766	-3.30000	-0.01043	-3.5285	-55.715E-6	-0.088768	1.9498E-6
1	Grid 1	3.11774	8.41968	-3.30000	-0.00842	-3.5285	-52.964E-6	-0.086072	1.8907E-6
1	Grid 1	3.11774	8.72171	-3.30000	-0.00640	-3.5285	-50.202E-6	-0.083316	1.8302E-6
1	Grid 1	3.11774	9.02373	-3.30000	-0.00438	-3.5285	-47.453E-6	-0.080521	1.7689E-6
1	Grid 1	3.11774	9.32576	-3.30000	-0.00237	-3.5285	-44.739E-6	-0.077704	1.7071E-6
1	Grid 1	3.11774	9.62778	-3.30000	-0.00040	-3.5285	-42.079E-6	-0.074883	1.6452E-6
1	Grid 1	3.11774	9.92981	-3.30000	0.00153	-3.5285	-39.489E-6	-0.072072	1.5835E-6
1	Grid 1	3.11774	10.23184	-3.30000	0.00344	-3.5285	-36.982E-6	-0.069287	1.5224E-6
1	Grid 1	3.11774	10.53386	-3.30000	0.00521	-3.5285	-34.569E-6	-0.066539	1.4621E-6
1	Grid 1	3.11774	10.83589	-3.30000	0.00694	-3.5285	-32.258E-6	-0.063839	1.4028E-6
1	Grid 1	3.11774	11.13791	-3.30000	0.00859	-3.5285	-30.056E-6	-0.061197	1.3448E-6
1	Grid 1	3.11774	11.43994	-3.30000	0.01014	-3.5285	-27.966E-6	-0.058619	1.2882E-6
1	Grid 1	3.11774	11.74197	-3.30000	0.01160	-3.5285	-25.990E-6	-0.056112	1.2332E-6
1	Grid 1	3.11774	12.04399	-3.30000	0.01297	-3.5285	-24.128E-6	-0.053691	1.1795E-6
1	Grid 1	3.11774	12.34602	-3.30000	0.01423	-3.5285	-22.379E-6	-0.051331	1.1282E-6
1	Grid 1	3.11774	12.64804	-3.30000	0.01540	-3.5285	-20.741E-6	-0.049062	1.0784E-6
1	Grid 1	3.11774	12.95007	-3.30000	0.01646	-3.5285	-19.211E-6	-0.046878	1.0304E-6
1	Grid 1	3.11774	13.25210	-3.30000	0.01743	-3.5285	-17.783E-6	-0.044779	984.32E-9
1	Grid 1	3.11774	13.55412	-3.30000	0.01831	-3.5285	-16.457E-6	-0.042765	940.09E-9
1	Grid 1	3.11774	13.85615	-3.30000	0.01909	-3.5285	-15.225E-6	-0.040835	897.70E-9
1	Grid 1	3.11774	14.15817	-3.30000	0.01978	-3.5285	-14.082E-6	-0.038989	857.14E-9
1	Grid 1	3.11774	14.46020	-3.30000	0.02038	-3.5285	-13.024E-6	-0.037224	818.38E-9
1	Grid 1	3.11774	14.76222	-3.30000	0.02090	-3.5285	-12.045E-6	-0.035540	781.37E-9
1	Grid 1	3.11774	15.06425	-3.30000	0.02134	-3.5285	-11.140E-6	-0.033933	746.07E-9
1	Grid 1	3.11774	15.36628	-3.30000	0.02171	-3.5285	-10.305E-6	-0.032401	712.42E-9
1	Grid 1	3.11774	15.66830	-3.30000	0.02201	-3.5285	-9.5338E-6	-0.030943	680.37E-9
1	Grid 1	3.11774	15.97033	-3.30000	0.02225	-3.5285	-8.8227E-6	-0.029554	649.86E-9
1	Grid 1	3.11774	16.27235	-3.30000	0.02242	-3.5285	-8.1671E-6	-0.028233	620.83E-9
1	Grid 1	3.11774	16.57438	-3.30000	0.02254	-3.5285	-7.5629E-6	-0.026976	593.21E-9
1	Grid 1	3.11774	16.87641	-3.30000	0.02261	-3.5285	-7.0060E-6	-0.025782	566.96E-9
1	Grid 1	3.11774	17.17843	-3.30000	0.02263	-3.5285	-6.4929E-6	-0.024646	541.99E-9
1	Grid 1	3.11774	17.48046	-3.30000	0.02261	-3.5285	-6.0201E-6	-0.023566	518.27E-9
1	Grid 1	3.11774	17.78248	-3.30000	0.02251	-3.5285	-5.5844E-6	-0.022541	495.72E-9
1	Grid 1	3.11774	18.08451	-3.30000	0.02244	-3.5285	-5.1829E-6	-0.021566	474.30E-9
1	Grid 1	3.11774	18.38653	-3.30000	0.02231	-3.5285	-4.8128E-6	-0.020640	453.94E-9
1	Grid 1	3.11774	18.68856	-3.30000	0.02214	-3.5285	-4.4716E-6	-0.019760	434.59E-9
1	Grid 1	3.11774	18.99059	-3.30000	0.02196	-3.5285	-4.1570E-6	-0.018923	416.21E-9
1	Grid 1	3.11774	19.29261	-3.30000	0.02174	-3.5285	-3.8667E-6	-0.018129	398.73E-9
1	Grid 1	3.11774	19.59464	-3.30000	0.02151	-3.5285	-3.5988E-6	-0.017373	382.12E-9
1	Grid 1	3.11774	19.89666	-3.30000	0.02126	-3.5285	-3.3514E-6	-0.016655	366.33E-9
1	Grid 1	3.11774	20.19869	-3.30000	0.02099	-3.5285	-3.1230E-6	-0.015972	351.32E-9
1	Grid 1	3.11774	20.50072	-3.30000	0.02071	-3.5285	-2.9119E-6	-0.015322	337.04E-9
1	Grid 1	3.11774	20.80274	-3.30000	0.02041	-3.5285	-2.7168E-6	-0.014705	323.46E-9
1	Grid 1	3.11774	21.10477	-3.30000	0.02011	-3.5285	-2.5363E-6	-0.014117	310.53E-9
1	Grid 1	3.11774	21.40679	-3.30000	0.01980	-3.5285	-2.3692E-6	-0.013558	298.23E-9
1	Grid 1	3.11774	21.70882	-3.30000	0.01948	-3.5285	-2.2146E-6	-0.013025	286.53E-9
1	Grid 1	3.11774	22.01085	-3.30000	0.01916	-3.5285	-2.0713E-6	-0.012518	275.38E-9
1	Grid 1	3.11774	22.31287	-3.30000	0.01883	-3.5285	-1.9385E-6	-0.012035	264.76E-9
1	Grid 1	3.11774	22.61490	-3.30000	0.01850	-3.5285	-1.8153E-6	-0.011575	254.64E-9
1	Grid 1	3.11774	22.91692	-3.30000	0.01816	-3.5285	-1.7010E-6	-0.011137	244.99E-9
1	Grid 1	3.11774	23.21895	-3.30000	0.01783	-3.5285	-1.5949E-6	-0.010718	235.80E-9
1	Grid 1	3.11774	23.52097	-3.30000	0.01749	-3.5285	-1.4963E-6	-0.010320	227.03E-9
1	Grid 1	3.11774	23.82300	-3.30000	0.01716	-3.5285	-1.4047E-6	-0.009939	218.67E-9
1	Grid 1	3.11774	24.12503	-3.30000	0.01683	-3.5285	-1.3194E-6	-0.009573	210.68E-9
1	Grid 1	3.11774	24.42705	-3.30000	0.01650	-3.5285	-1.2401E-6	-0.009229	203.06E-9
1	Grid 1	3.11774	24.72908	-3.30000	0.01617	-3.5285	-1.1662E-6	-0.008898	195.78E-9
1	Grid 1	3.11774	25.03110	-3.30000	0.01584	-3.5285	-1.0974E-6	-0.008582	188.83E-9
1	Grid 1	3.11774	25.33313	-3.30000	0.01552	-3.5285	-1.0332E-6	-0.008296	182.18E-9
1	Grid 1	3.11774	25.63516	-3.30000	0.01520	-3.5285	-973.33E-9	-0.007991	175.83E-9
1	Grid 1	3.11774	25.93718	-3.30000	0.01489	-3.5285	-917.45E-9	-0.007715	169.75E-9
1	Grid 1	3.11774	26.23921	-3.30000	0.01458	-3.5285	-865.26E-9	-0.007451	163.94E-9
1	Grid 1	3.11774	26.54123	-3.30000	0.01428	-3.5285	-816.49E-9	-0.007195	158.38E-9
1	Grid 1	3.11774	26.84326	-3.30000	0.01398	-3.5285	-770.89E-9	-0.006955	153.06E-9
1	Grid 1	3.11774	27.14528	-3.30000	0.01368	-3.5285	-728.22E-9	-0.006724	147.96E-9
1	Grid 1	3.11774	27.44731	-3.30000	0.01339	-3.5285	-688.29E-9	-0.006502	143.07E-9
1	Grid 1	3.11774	27.74934	-3.30000	0.01310	-3.5285	-650.88E-9	-0.006289	138.39E-9
1	Grid 1	3.32001	-2.45325	-3.30000	0.00427	-3.5285	-35.810E-6	-0.067875	1.4914E-6
1	Grid 1	3.32001	-2.15122	-3.30000	0.00231	-3.5285	-38.441E-6	-0.070814	1.5559E-6
1	Grid 1	3.32001	-1.84920	-3.30000	0.00027	-3.5285	-41.192E-6	-0.073807	1.6216E-6
1	Grid								

 W A FAIRHURST AND PARTNERS - GLASGOW					Job No.	Sheet No.	Rev.		
					Drg. Ref.				
					Made by	Date	Checked		
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	3.20001	10.53386	-3.30000	0.00309	-3.5285	-37.423E-6	-0.069669	1.5308E-6
1	Grid 1	3.20001	10.83589	-3.30000	0.00501	-3.5285	-34.848E-6	-0.066760	1.4669E-6
1	Grid 1	3.20001	11.13791	-3.30000	0.00683	-3.5285	-32.401E-6	-0.063917	1.4045E-6
1	Grid 1	3.20001	11.43994	-3.30000	0.00856	-3.5285	-30.084E-6	-0.061150	1.3438E-6
1	Grid 1	3.20001	11.74197	-3.30000	0.01018	-3.5285	-27.900E-6	-0.058464	1.2848E-6
1	Grid 1	3.20001	12.04399	-3.30000	0.01169	-3.5285	-25.847E-6	-0.055865	1.2278E-6
1	Grid 1	3.20001	12.34602	-3.30000	0.01310	-3.5285	-23.925E-6	-0.053356	1.1727E-6
1	Grid 1	3.20001	12.64804	-3.30000	0.01439	-3.5285	-22.129E-6	-0.050939	1.1196E-6
1	Grid 1	3.20001	12.95007	-3.30000	0.01558	-3.5285	-20.456E-6	-0.048617	1.0686E-6
1	Grid 1	3.20001	13.25210	-3.30000	0.01666	-3.5285	-18.901E-6	-0.046388	1.0197E-6
1	Grid 1	3.20001	13.55412	-3.30000	0.01763	-3.5285	-17.458E-6	-0.044254	972.79E-9
1	Grid 1	3.20001	13.85615	-3.30000	0.01850	-3.5285	-16.121E-6	-0.042213	927.96E-9
1	Grid 1	3.20001	14.15817	-3.30000	0.01928	-3.5285	-14.884E-6	-0.040263	885.13E-9
1	Grid 1	3.20001	14.46020	-3.30000	0.01996	-3.5285	-13.742E-6	-0.038403	844.27E-9
1	Grid 1	3.20001	14.76222	-3.30000	0.02054	-3.5285	-12.688E-6	-0.036630	805.32E-9
1	Grid 1	3.20001	15.06425	-3.30000	0.02105	-3.5285	-11.715E-6	-0.034941	768.22E-9
1	Grid 1	3.20001	15.36628	-3.30000	0.02147	-3.5285	-10.820E-6	-0.033334	732.91E-9
1	Grid 1	3.20001	15.66830	-3.30000	0.02182	-3.5285	-9.9950E-6	-0.031805	699.33E-9
1	Grid 1	3.20001	15.97033	-3.30000	0.02210	-3.5285	-9.2359E-6	-0.030353	667.40E-9
1	Grid 1	3.20001	16.27235	-3.30000	0.02232	-3.5285	-8.5374E-6	-0.028972	637.07E-9
1	Grid 1	3.20001	16.57438	-3.30000	0.02247	-3.5285	-7.8949E-6	-0.027661	608.25E-9
1	Grid 1	3.20001	16.87641	-3.30000	0.02257	-3.5285	-7.3039E-6	-0.026416	580.89E-9
1	Grid 1	3.20001	17.17843	-3.30000	0.02261	-3.5285	-6.7603E-6	-0.025233	554.91E-9
1	Grid 1	3.20001	17.48046	-3.30000	0.02261	-3.5285	-6.2603E-6	-0.024111	530.24E-9
1	Grid 1	3.20001	17.78248	-3.30000	0.02257	-3.5285	-5.8004E-6	-0.023046	506.83E-9
1	Grid 1	3.20001	18.08451	-3.30000	0.02248	-3.5285	-5.3772E-6	-0.022035	484.61E-9
1	Grid 1	3.20001	18.38653	-3.30000	0.02237	-3.5285	-4.9878E-6	-0.021075	463.51E-9
1	Grid 1	3.20001	18.68856	-3.30000	0.02222	-3.5285	-4.6293E-6	-0.020164	443.49E-9
1	Grid 1	3.20001	18.99059	-3.30000	0.02204	-3.5285	-4.2991E-6	-0.019299	424.48E-9
1	Grid 1	3.20001	19.29261	-3.30000	0.02183	-3.5285	-3.9950E-6	-0.018478	406.43E-9
1	Grid 1	3.20001	19.59464	-3.30000	0.02161	-3.5285	-3.7147E-6	-0.017699	388.52E-9
1	Grid 1	3.20001	19.89666	-3.30000	0.02136	-3.5285	-3.4562E-6	-0.016958	373.00E-9
1	Grid 1	3.20001	20.19869	-3.30000	0.02110	-3.5285	-3.2178E-6	-0.016255	357.53E-9
1	Grid 1	3.20001	20.50072	-3.30000	0.02082	-3.5285	-2.9978E-6	-0.015586	342.83E-9
1	Grid 1	3.20001	20.80274	-3.30000	0.02053	-3.5285	-2.7946E-6	-0.014951	328.86E-9
1	Grid 1	3.20001	21.10477	-3.30000	0.02023	-3.5285	-2.6068E-6	-0.014367	315.58E-9
1	Grid 1	3.20001	21.40679	-3.30000	0.01992	-3.5285	-2.4334E-6	-0.013772	302.95E-9
1	Grid 1	3.20001	21.70882	-3.30000	0.01960	-3.5285	-2.2729E-6	-0.013226	290.93E-9
1	Grid 1	3.20001	22.01085	-3.30000	0.01928	-3.5285	-2.1243E-6	-0.012706	279.50E-9
1	Grid 1	3.20001	22.31287	-3.30000	0.01895	-3.5285	-1.9868E-6	-0.012211	268.62E-9
1	Grid 1	3.20001	22.61490	-3.30000	0.01861	-3.5285	-1.8593E-6	-0.011739	258.25E-9
1	Grid 1	3.20001	22.91692	-3.30000	0.01828	-3.5285	-1.7412E-6	-0.011291	248.38E-9
1	Grid 1	3.20001	23.21895	-3.30000	0.01794	-3.5285	-1.6316E-6	-0.010863	238.98E-9
1	Grid 1	3.20001	23.52097	-3.30000	0.01761	-3.5285	-1.5298E-6	-0.010455	230.01E-9
1	Grid 1	3.20001	23.82300	-3.30000	0.01727	-3.5285	-1.4353E-6	-0.010067	221.46E-9
1	Grid 1	3.20001	24.12503	-3.30000	0.01694	-3.5285	-1.3475E-6	-0.009698	213.31E-9
1	Grid 1	3.20001	24.42705	-3.30000	0.01660	-3.5285	-1.2658E-6	-0.0093420	205.53E-9
1	Grid 1	3.20001	24.72908	-3.30000	0.01627	-3.5285	-1.1898E-6	-0.0090044	198.10E-9
1	Grid 1	3.20001	25.03110	-3.30000	0.01595	-3.5285	-1.1190E-6	-0.0086820	191.01E-9
1	Grid 1	3.20001	25.33313	-3.30000	0.01562	-3.5285	-1.0530E-6	-0.0083741	184.24E-9
1	Grid 1	3.20001	25.63516	-3.30000	0.01530	-3.5285	-991.57E-9	-0.0080739	177.77E-9
1	Grid 1	3.20001	25.93718	-3.30000	0.01499	-3.5285	-934.23E-9	-0.0077986	171.58E-9
1	Grid 1	3.20001	26.23921	-3.30000	0.01467	-3.5285	-880.71E-9	-0.0075297	165.67E-9
1	Grid 1	3.20001	26.54123	-3.30000	0.01437	-3.5285	-830.72E-9	-0.0072724	160.01E-9
1	Grid 1	3.20001	26.84326	-3.30000	0.01406	-3.5285	-784.01E-9	-0.0070263	154.59E-9
1	Grid 1	3.20001	27.14528	-3.30000	0.01376	-3.5285	-740.34E-9	-0.0067906	149.41E-9
1	Grid 1	3.20001	27.44731	-3.30000	0.01347	-3.5285	-699.47E-9	-0.0065650	144.45E-9
1	Grid 1	3.20001	27.74934	-3.30000	0.01318	-3.5285	-661.22E-9	-0.0063488	139.69E-9
1	Grid 1	3.52228	-2.45325	-3.30000	0.00209	-3.5285	-38.750E-6	-0.071046	1.5610E-6
1	Grid 1	3.52228	-2.75528	-3.30000	-0.00000	-3.5285	-41.690E-6	-0.074219	1.6306E-6
1	Grid 1	3.52228	-1.84920	-3.30000	-0.00235	-3.5285	-44.773E-6	-0.077456	1.7016E-6
1	Grid 1	3.52228	-1.54717	-3.30000	-0.00470	-3.5285	-47.988E-6	-0.080744	1.7738E-6
1	Grid 1	3.52228	-1.24515	-3.30000	-0.00712	-3.5285	-51.321E-6	-0.084068	1.8467E-6
1	Grid 1	3.52228	-0.94312	-3.30000	-0.00959	-3.5285	-54.753E-6	-0.087411	1.9200E-6
1	Grid 1	3.52228	-0.64109	-3.30000	-0.01209	-3.5285	-58.263E-6	-0.090752	1.9933E-6
1	Grid 1	3.52228	-0.33907	-3.30000	-0.01461	-3.5285	-61.824E-6	-0.094071	2.0661E-6
1	Grid 1	3.52228	-0.03704	-3.30000	-0.01712	-3.5285	-65.407E-6	-0.097343	2.1379E-6
1	Grid 1	3.52228	0.26498	-3.30000	-0.01961	-3.5285	-68.976E-6	-0.100554	2.2081E-6
1	Grid 1	3.52228	0.56701	-3.30000	-0.02203	-3.5285	-72.496E-6	-0.10365	2.2762E-6
1	Grid 1	3.52228	0.86904	-3.30000	-0.02438	-3.5285	-75.928E-6	-0.10663	2.3415E-6
1	Grid 1	3.52228	1.17106	-3.30000	-0.02663	-3.5285	-79.231E-6	-0.10946	2.4036E-6
1	Grid 1	3.52228	1.47309	-3.30000	-0.02875	-3.5285	-82.365E-6	-0.11211	2.4617E-6
1	Grid 1	3.52228	1.77511	-3.30000	-0.03071	-3.5285	-85.287E-6	-0.11456	2.5153E-6
1	Grid 1	3.52228	2.07714	-3.30000	-0.03250	-3.5285	-87.959E-6	-0.11677	2.5639E-6
1	Grid 1	3.52228	2.37916	-3.30000	-0.03409	-3.5285	-90.344E-6	-0.11873	2.6069E-6
1	Grid 1	3.52228	2.68119	-3.30000	-0.03545	-3.5285	-92.407E-6	-0.12042	2.6439E-6
1	Grid 1	3.52228	2.98322	-3.30000	-0.03659	-3.5285	-94.119E-6	-0.12181	2.6744E-6
1	Grid 1	3.52228	3.28524	-3.30000	-0.03747	-3.5285	-95.455E-6	-0.12290	2.6982E-6
1	Grid 1	3.52228	3.58727	-3.30000	-0.03809	-3.5285	-96.395E-6	-0.12366	2.7149E-6
1	Grid 1	3.52228	3.88929	-3.30000	-0.03845	-3.5285	-96.926E-6	-0.12409	2.7243E-6
1	Grid 1	3.52228	4.19132	-3.30000	-0.03852	-3.5285	-97.039E-6	-0.12418	2.7264E-6
1	Grid 1	3.52228	4.49335	-3.30000	-0.03832	-3.5285	-96.734E-6	-0.12394	2.7211E-6
1	Grid 1	3.52228	4.79537	-3.30000	-0.03785	-3.5285	-96.015E-6	-0.12337	2.7085E-6
1	Grid 1	3.52228	5.09740	-3.30000	-0.03712	-3.5285	-94.894E-6	-0.12247	2.6888E-6
1	Grid 1	3.52228	5.39942	-3.30000	-0.03612	-3.5285	-93.388E-6	-0.12125	2.6621E-6
1	Grid 1	3.52228	5.70145	-3.30000	-0.03489	-3.5285	-91.519E-6	-0.11973	2.6288E-6
1	Grid 1	3.52228	6.00347	-3.30000	-0.03342	-3.5285	-89.314E-6	-0.11793	2.5893E-6
1	Grid 1	3.52228	6.30550	-3.30000	-0.03175	-3.5285	-86.806E-6	-0.11586	2.5439E-6
1	Grid 1	3.52228	6.60753	-3.30000	-0.02989	-3.5285	-84.030E-6	-0.11355	2.4933E-6
1	Grid 1	3.52228	6.90955	-3.30000	-0.02786	-3.5285	-81.024E-6	-0.11022	2.4378E-6
1	Grid 1	3.52228	7.21158	-3.30000	-0.02569	-3.5285	-77.827E-6	-0.10830	2.3781E-6
1	Grid 1	3.52228	7.51360	-3.30000	-0.02341	-3.5285	-74.479E-6	-0.10541	2.3148E-6
1	Grid 1	3.52228	7.81563	-3.30000	-0.02103	-3.5285	-71.022E-6	-0.10239	2.2485E-6
1	Grid 1	3.52228	8.11766	-3.30000	-0.01858	-3.5285	-67.494E-6	-0.099247	2.1796E-6
1	Grid 1	3.52228	8.41969	-3.30000	-0.01609	-3.5285	-63.933E-6	-0.096030	2.1089E-6
1	Grid 1	3.52228	8.72171	-3.30000	-0.01358	-3.5285	-60.374E-6	-0.092739	2.0369E-6
1	Grid 1	3.52228	9.02373	-3.30000	-0.01107	-3.5285	-56.847E-6	-0.089418	1.9641E-6
1	Grid 1	3.52228	9.32576	-3.30000	-0.00859	-3.5285	-53.381E-6	-0.086083	1.8909E-6
1	Grid 1	3.52228	9.62778	-3.30000	-0.00615	-3.5285	-50.001E-6	-0.082755	1.8179E-6
1	Grid 1	3.52228	9.92981	-3.30000	-0.00376	-3.5			

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	3.52228	22.61490	-3.30000	0.01873	-3.5285	-1.9039E-6	-0.011904	261.88E-9
1	Grid 1	3.52228	22.91692	-3.30000	0.01839	-3.5285	-1.7818E-6	-0.011445	251.77E-9
1	Grid 1	3.52228	23.21895	-3.30000	0.01806	-3.5285	-1.6686E-6	-0.011007	242.16E-9
1	Grid 1	3.52228	23.52097	-3.30000	0.01772	-3.5285	-1.5636E-6	-0.010591	232.99E-9
1	Grid 1	3.52228	23.82300	-3.30000	0.01738	-3.5285	-1.4662E-6	-0.010194	224.26E-9
1	Grid 1	3.52228	24.12503	-3.30000	0.01705	-3.5285	-1.3757E-6	-0.009817	215.93E-9
1	Grid 1	3.52228	24.42705	-3.30000	0.01671	-3.5285	-1.2917E-6	-0.0094542	208.00E-9
1	Grid 1	3.52228	24.72908	-3.30000	0.01638	-3.5285	-1.2135E-6	-0.0091099	200.42E-9
1	Grid 1	3.52228	25.03110	-3.30000	0.01605	-3.5285	-1.1407E-6	-0.0087812	193.19E-9
1	Grid 1	3.52228	25.33313	-3.30000	0.01572	-3.5285	-1.0730E-6	-0.0084674	186.29E-9
1	Grid 1	3.52228	25.63516	-3.30000	0.01540	-3.5285	-1.0099E-6	-0.0081677	179.70E-9
1	Grid 1	3.52228	25.93718	-3.30000	0.01508	-3.5285	-951.09E-9	-0.0078814	173.40E-9
1	Grid 1	3.52228	26.23921	-3.30000	0.01476	-3.5285	-896.22E-9	-0.0076077	167.38E-9
1	Grid 1	3.52228	26.54123	-3.30000	0.01445	-3.5285	-845.00E-9	-0.0073461	161.63E-9
1	Grid 1	3.52228	26.84326	-3.30000	0.01415	-3.5285	-797.17E-9	-0.0070958	156.12E-9
1	Grid 1	3.52228	27.14528	-3.30000	0.01385	-3.5285	-752.48E-9	-0.0068562	150.85E-9
1	Grid 1	3.52228	27.44731	-3.30000	0.01355	-3.5285	-710.68E-9	-0.0066270	145.81E-9
1	Grid 1	3.52228	27.74934	-3.30000	0.01326	-3.5285	-671.57E-9	-0.0064075	140.98E-9
1	Grid 1	3.72455	-2.45325	-3.30000	-0.00027	-3.5285	-41.971E-6	-0.074403	1.6346E-6
1	Grid 1	3.72455	-2.15122	-3.30000	-0.00268	-3.5285	-45.262E-6	-0.077830	1.7098E-6
1	Grid 1	3.72455	-1.84920	-3.30000	-0.00520	-3.5285	-48.722E-6	-0.081395	1.7847E-6
1	Grid 1	3.72455	-1.54717	-3.30000	-0.00780	-3.5285	-52.341E-6	-0.084901	1.8650E-6
1	Grid 1	3.72455	-1.24515	-3.30000	-0.01049	-3.5285	-56.104E-6	-0.088515	1.9442E-6
1	Grid 1	3.72455	-0.94312	-3.30000	-0.01323	-3.5285	-59.989E-6	-0.092155	2.0241E-6
1	Grid 1	3.72455	-0.64109	-3.30000	-0.01602	-3.5285	-63.973E-6	-0.095801	2.1040E-6
1	Grid 1	3.72455	-0.33907	-3.30000	-0.01882	-3.5285	-68.025E-6	-0.099429	2.1835E-6
1	Grid 1	3.72455	-0.03704	-3.30000	-0.02162	-3.5285	-72.111E-6	-0.10301	2.2622E-6
1	Grid 1	3.72455	0.26498	-3.30000	-0.02438	-3.5285	-76.191E-6	-0.10652	2.3392E-6
1	Grid 1	3.72455	0.56701	-3.30000	-0.02709	-3.5285	-80.223E-6	-0.10993	2.4139E-6
1	Grid 1	3.72455	0.86904	-3.30000	-0.02977	-3.5285	-84.161E-6	-0.11321	2.4856E-6
1	Grid 1	3.72455	1.17107	-3.30000	-0.03222	-3.5285	-87.957E-6	-0.11633	2.5541E-6
1	Grid 1	3.72455	1.47309	-3.30000	-0.03458	-3.5285	-91.563E-6	-0.11925	2.6182E-6
1	Grid 1	3.72455	1.77511	-3.30000	-0.03678	-3.5285	-94.930E-6	-0.12195	2.6774E-6
1	Grid 1	3.72455	2.07714	-3.30000	-0.03878	-3.5285	-98.013E-6	-0.12440	2.7311E-6
1	Grid 1	3.72455	2.37916	-3.30000	-0.04055	-3.5285	-100.77E-6	-0.12657	2.7786E-6
1	Grid 1	3.72455	2.68119	-3.30000	-0.04209	-3.5285	-103.15E-6	-0.12843	2.8193E-6
1	Grid 1	3.72455	2.98322	-3.30000	-0.04336	-3.5285	-105.13E-6	-0.12998	2.8533E-6
1	Grid 1	3.72455	3.28524	-3.30000	-0.04434	-3.5285	-106.67E-6	-0.13118	2.8796E-6
1	Grid 1	3.72455	3.58727	-3.30000	-0.04504	-3.5285	-107.76E-6	-0.13202	2.8981E-6
1	Grid 1	3.72455	3.88929	-3.30000	-0.04543	-3.5285	-108.37E-6	-0.13260	2.9085E-6
1	Grid 1	3.72455	4.19132	-3.30000	-0.04552	-3.5285	-108.50E-6	-0.13260	2.9108E-6
1	Grid 1	3.72455	4.49335	-3.30000	-0.04530	-3.5285	-108.15E-6	-0.13233	2.9050E-6
1	Grid 1	3.72455	4.79537	-3.30000	-0.04477	-3.5285	-107.32E-6	-0.13170	2.8910E-6
1	Grid 1	3.72455	5.09740	-3.30000	-0.04395	-3.5285	-106.02E-6	-0.13070	2.8691E-6
1	Grid 1	3.72455	5.39942	-3.30000	-0.04287	-3.5285	-104.28E-6	-0.12935	2.8396E-6
1	Grid 1	3.72455	5.70145	-3.30000	-0.04145	-3.5285	-102.15E-6	-0.12767	2.8028E-6
1	Grid 1	3.72455	6.00347	-3.30000	-0.03981	-3.5285	-99.569E-6	-0.12567	2.7590E-6
1	Grid 1	3.72455	6.30550	-3.30000	-0.03794	-3.5285	-96.675E-6	-0.12339	2.7089E-6
1	Grid 1	3.72455	6.60753	-3.30000	-0.03586	-3.5285	-93.474E-6	-0.12084	2.6530E-6
1	Grid 1	3.72455	6.90956	-3.30000	-0.03359	-3.5285	-90.013E-6	-0.11809	2.5918E-6
1	Grid 1	3.72455	7.21158	-3.30000	-0.03117	-3.5285	-86.356E-6	-0.11505	2.5261E-6
1	Grid 1	3.72455	7.51360	-3.30000	-0.02862	-3.5285	-82.493E-6	-0.11187	2.4564E-6
1	Grid 1	3.72455	7.81563	-3.30000	-0.02597	-3.5285	-78.530E-6	-0.10854	2.3834E-6
1	Grid 1	3.72455	8.11766	-3.30000	-0.02324	-3.5285	-74.495E-6	-0.10510	2.3079E-6
1	Grid 1	3.72455	8.41968	-3.30000	-0.02047	-3.5285	-70.429E-6	-0.10156	2.2304E-6
1	Grid 1	3.72455	8.72171	-3.30000	-0.01767	-3.5285	-66.374E-6	-0.097971	2.1516E-6
1	Grid 1	3.72455	9.02373	-3.30000	-0.01488	-3.5285	-62.366E-6	-0.094344	2.0721E-6
1	Grid 1	3.72455	9.32576	-3.30000	-0.01212	-3.5285	-58.437E-6	-0.090708	1.9923E-6
1	Grid 1	3.72455	9.62778	-3.30000	-0.00941	-3.5285	-54.615E-6	-0.087087	1.9129E-6
1	Grid 1	3.72455	9.92981	-3.30000	-0.00676	-3.5285	-50.923E-6	-0.083491	1.8342E-6
1	Grid 1	3.72455	10.23184	-3.30000	-0.00420	-3.5285	-47.379E-6	-0.079964	1.7567E-6
1	Grid 1	3.72455	10.53386	-3.30000	-0.00173	-3.5285	-43.996E-6	-0.076497	1.6806E-6
1	Grid 1	3.72455	10.83589	-3.30000	0.00062	-3.5285	-40.783E-6	-0.073110	1.6063E-6
1	Grid 1	3.72455	11.13791	-3.30000	0.00286	-3.5285	-37.748E-6	-0.069815	1.5339E-6
1	Grid 1	3.72455	11.43994	-3.30000	0.00498	-3.5285	-34.892E-6	-0.066619	1.4638E-6
1	Grid 1	3.72455	11.74197	-3.30000	0.00697	-3.5285	-32.215E-6	-0.063531	1.3960E-6
1	Grid 1	3.72455	12.04399	-3.30000	0.00882	-3.5285	-29.714E-6	-0.060554	1.3307E-6
1	Grid 1	3.72455	12.34602	-3.30000	0.01054	-3.5285	-27.386E-6	-0.057691	1.2675E-6
1	Grid 1	3.72455	12.64804	-3.30000	0.01213	-3.5285	-25.224E-6	-0.054945	1.2075E-6
1	Grid 1	3.72455	12.95007	-3.30000	0.01359	-3.5285	-23.220E-6	-0.052315	1.1498E-6
1	Grid 1	3.72455	13.25210	-3.30000	0.01490	-3.5285	-21.368E-6	-0.049802	1.0946E-6
1	Grid 1	3.72455	13.55412	-3.30000	0.01610	-3.5285	-19.659E-6	-0.047404	1.0420E-6
1	Grid 1	3.72455	13.85615	-3.30000	0.01718	-3.5285	-18.084E-6	-0.045119	991.79E-9
1	Grid 1	3.72455	14.15817	-3.30000	0.01814	-3.5285	-16.635E-6	-0.042944	944.02E-9
1	Grid 1	3.72455	14.46020	-3.30000	0.01898	-3.5285	-15.303E-6	-0.040876	898.59E-9
1	Grid 1	3.72455	14.76222	-3.30000	0.01972	-3.5285	-14.079E-6	-0.038911	855.43E-9
1	Grid 1	3.72455	15.06425	-3.30000	0.02036	-3.5285	-12.957E-6	-0.037046	814.46E-9
1	Grid 1	3.72455	15.36628	-3.30000	0.02091	-3.5285	-11.927E-6	-0.035276	775.58E-9
1	Grid 1	3.72455	15.66830	-3.30000	0.02137	-3.5285	-10.984E-6	-0.033598	738.72E-9
1	Grid 1	3.72455	15.97033	-3.30000	0.02174	-3.5285	-10.119E-6	-0.032009	703.78E-9
1	Grid 1	3.72455	16.27235	-3.30000	0.02204	-3.5285	-9.3262E-6	-0.030501	670.67E-9
1	Grid 1	3.72455	16.57438	-3.30000	0.02227	-3.5285	-8.6001E-6	-0.029074	639.31E-9
1	Grid 1	3.72455	16.87641	-3.30000	0.02244	-3.5285	-7.9348E-6	-0.027722	609.60E-9
1	Grid 1	3.72455	17.17843	-3.30000	0.02254	-3.5285	-7.3251E-6	-0.026442	581.47E-9
1	Grid 1	3.72455	17.48046	-3.30000	0.02259	-3.5285	-6.7663E-6	-0.025230	554.33E-9
1	Grid 1	3.72455	17.78248	-3.30000	0.02259	-3.5285	-6.2541E-6	-0.024082	529.60E-9
1	Grid 1	3.72455	18.08451	-3.30000	0.02255	-3.5285	-5.7844E-6	-0.022995	505.70E-9
1	Grid 1	3.72455	18.38653	-3.30000	0.02246	-3.5285	-5.3535E-6	-0.021965	483.07E-9
1	Grid 1	3.72455	18.68856	-3.30000	0.02234	-3.5285	-4.9580E-6	-0.020990	461.63E-9
1	Grid 1	3.72455	18.99059	-3.30000	0.02219	-3.5285	-4.5949E-6	-0.020066	441.32E-9
1	Grid 1	3.72455	19.29261	-3.30000	0.02200	-3.5285	-4.2614E-6	-0.019190	422.07E-9
1	Grid 1	3.72455	19.59464	-3.30000	0.02179	-3.5285	-3.9548E-6	-0.018360	403.82E-9
1	Grid 1	3.72455	19.89666	-3.30000	0.02156	-3.5285	-3.6729E-6	-0.017573	386.52E-9
1	Grid 1	3.72455	20.19869	-3.30000	0.02131	-3.5285	-3.4135E-6	-0.016827	370.12E-9
1	Grid 1	3.72455	20.50072	-3.30000	0.02104	-3.5285	-3.1747E-6	-0.016119	354.56E-9
1	Grid 1	3.72455	20.80274	-3.30000	0.02075	-3.5285	-2.9547E-6	-0.015447	339.79E-9
1	Grid 1	3.72455	21.10477	-3.30000	0.02045	-3.5285	-2.7519E-6	-0.014810	325.77E-9
1	Grid 1	3.72455	21.40679	-3.30000	0.02015	-3.5285	-2.5648E-6	-0.014204	312.46E-9
1	Grid 1	3.72455	21.70882	-3.30000	0.01983	-3.5285	-2.3922E-6	-0.013629	299.81E-9
1	Grid 1	3.72455	22.01085	-3.30000	0.01951	-3.5285	-2.2327E-6	-0.013083	287.79E-9
1	Grid 1	3.72455	22.31287	-3.30000					

Oasys										W A FAIRHURST AND PARTNERS - GLASGOW										Job No.		Sheet No.		Rev.	
																				Drg. Ref.					
										Made by		Date		Checked											
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain																
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]																
1	Grid 1	3.92682	4.19132	-3.30000	-0.05322	-3.5285	-121.64E-6	-0.14180	3.1123E-6																
1	Grid 1	3.92682	4.49335	-3.30000	-0.05297	-3.5285	-121.22E-6	-0.14150	3.1058E-6																
1	Grid 1	3.92682	4.79537	-3.30000	-0.05238	-3.5285	-120.26E-6	-0.14079	3.0903E-6																
1	Grid 1	3.92682	5.09740	-3.30000	-0.05145	-3.5285	-118.75E-6	-0.13968	3.0660E-6																
1	Grid 1	3.92682	5.39942	-3.30000	-0.05021	-3.5285	-116.73E-6	-0.13819	3.0332E-6																
1	Grid 1	3.92682	5.70145	-3.30000	-0.04866	-3.5285	-114.23E-6	-0.13632	2.9924E-6																
1	Grid 1	3.92682	6.00347	-3.30000	-0.04683	-3.5285	-111.28E-6	-0.13411	2.9439E-6																
1	Grid 1	3.92682	6.30550	-3.30000	-0.04473	-3.5285	-107.93E-6	-0.13158	2.8884E-6																
1	Grid 1	3.92682	6.60753	-3.30000	-0.04241	-3.5285	-104.23E-6	-0.12876	2.8265E-6																
1	Grid 1	3.92682	6.90955	-3.30000	-0.03988	-3.5285	-100.23E-6	-0.12567	2.7589E-6																
1	Grid 1	3.92682	7.21158	-3.30000	-0.03717	-3.5285	-95.990E-6	-0.12236	2.6864E-6																
1	Grid 1	3.92682	7.51360	-3.30000	-0.03432	-3.5285	-91.565E-6	-0.11886	2.6096E-6																
1	Grid 1	3.92682	7.81563	-3.30000	-0.03137	-3.5285	-87.011E-6	-0.11519	2.5293E-6																
1	Grid 1	3.92682	8.11766	-3.30000	-0.02833	-3.5285	-82.382E-6	-0.11141	2.4462E-6																
1	Grid 1	3.92682	8.41968	-3.30000	-0.02524	-3.5285	-77.729E-6	-0.10753	2.3612E-6																
1	Grid 1	3.92682	8.72171	-3.30000	-0.02213	-3.5285	-73.098E-6	-0.10359	2.2749E-6																
1	Grid 1	3.92682	9.02373	-3.30000	-0.01903	-3.5285	-68.533E-6	-0.099625	2.1879E-6																
1	Grid 1	3.92682	9.32576	-3.30000	-0.01597	-3.5285	-64.070E-6	-0.095657	2.1009E-6																
1	Grid 1	3.92682	9.62778	-3.30000	-0.01296	-3.5285	-59.740E-6	-0.091711	2.0143E-6																
1	Grid 1	3.92682	9.92981	-3.30000	-0.01002	-3.5285	-55.570E-6	-0.087811	1.9288E-6																
1	Grid 1	3.92682	10.23184	-3.30000	-0.00718	-3.5285	-51.378E-6	-0.083976	1.8446E-6																
1	Grid 1	3.92682	10.53386	-3.30000	-0.00445	-3.5285	-47.779E-6	-0.080222	1.7623E-6																
1	Grid 1	3.92682	10.83589	-3.30000	-0.00185	-3.5285	-44.184E-6	-0.076563	1.6820E-6																
1	Grid 1	3.92682	11.13791	-3.30000	0.00063	-3.5285	-40.797E-6	-0.073010	1.6041E-6																
1	Grid 1	3.92682	11.43994	-3.30000	0.00297	-3.5285	-37.620E-6	-0.069573	1.5286E-6																
1	Grid 1	3.92682	11.74197	-3.30000	0.00516	-3.5285	-34.651E-6	-0.066289	1.4589E-6																
1	Grid 1	3.92682	12.04399	-3.30000	0.00720	-3.5285	-31.888E-6	-0.063069	1.3859E-6																
1	Grid 1	3.92682	12.34602	-3.30000	0.00910	-3.5285	-29.322E-6	-0.060009	1.3187E-6																
1	Grid 1	3.92682	12.64804	-3.30000	0.01085	-3.5285	-26.946E-6	-0.057080	1.2544E-6																
1	Grid 1	3.92682	12.95007	-3.30000	0.01246	-3.5285	-24.752E-6	-0.054281	1.1930E-6																
1	Grid 1	3.92682	13.25210	-3.30000	0.01392	-3.5285	-22.730E-6	-0.051612	1.1344E-6																
1	Grid 1	3.92682	13.55412	-3.30000	0.01524	-3.5285	-20.868E-6	-0.049069	1.0785E-6																
1	Grid 1	3.92682	13.85615	-3.30000	0.01643	-3.5285	-19.158E-6	-0.046650	1.0254E-6																
1	Grid 1	3.92682	14.15817	-3.30000	0.01749	-3.5285	-17.589E-6	-0.044353	974.95E-9																
1	Grid 1	3.92682	14.46020	-3.30000	0.01843	-3.5285	-16.150E-6	-0.042172	927.05E-9																
1	Grid 1	3.92682	14.76222	-3.30000	0.01927	-3.5285	-14.832E-6	-0.040103	881.62E-9																
1	Grid 1	3.92682	15.06425	-3.30000	0.01997	-3.5285	-13.626E-6	-0.038143	838.56E-9																
1	Grid 1	3.92682	15.36628	-3.30000	0.02058	-3.5285	-12.522E-6	-0.036287	797.78E-9																
1	Grid 1	3.92682	15.66830	-3.30000	0.02110	-3.5285	-11.513E-6	-0.034529	759.16E-9																
1	Grid 1	3.92682	15.97033	-3.30000	0.02153	-3.5285	-10.590E-6	-0.032865	722.61E-9																
1	Grid 1	3.92682	16.27235	-3.30000	0.02188	-3.5285	-9.7456E-6	-0.031291	688.03E-9																
1	Grid 1	3.92682	16.57438	-3.30000	0.02215	-3.5285	-8.9739E-6	-0.029803	655.32E-9																
1	Grid 1	3.92682	16.87641	-3.30000	0.02235	-3.5285	-8.2682E-6	-0.028395	624.38E-9																
1	Grid 1	3.92682	17.17843	-3.30000	0.02248	-3.5285	-7.6228E-6	-0.027063	595.11E-9																
1	Grid 1	3.92682	17.48046	-3.30000	0.02256	-3.5285	-7.0323E-6	-0.025803	567.43E-9																
1	Grid 1	3.92682	17.78248	-3.30000	0.02258	-3.5285	-6.4920E-6	-0.024612	541.25E-9																
1	Grid 1	3.92682	18.08451	-3.30000	0.02256	-3.5285	-5.9973E-6	-0.023485	516.48E-9																
1	Grid 1	3.92682	18.38653	-3.30000	0.02249	-3.5285	-5.5442E-6	-0.022419	493.04E-9																
1	Grid 1	3.92682	18.68856	-3.30000	0.02239	-3.5285	-5.1291E-6	-0.021410	470.87E-9																
1	Grid 1	3.92682	18.99059	-3.30000	0.02225	-3.5285	-4.7485E-6	-0.020455	449.88E-9																
1	Grid 1	3.92682	19.29261	-3.30000	0.02207	-3.5285	-4.3948E-6	-0.019551	430.01E-9																
1	Grid 1	3.92682	19.59464	-3.30000	0.02187	-3.5285	-4.0790E-6	-0.018695	411.19E-9																
1	Grid 1	3.92682	19.89666	-3.30000	0.02165	-3.5285	-3.7847E-6	-0.017885	393.37E-9																
1	Grid 1	3.92682	20.19869	-3.30000	0.02140	-3.5285	-3.5143E-6	-0.017116	376.48E-9																
1	Grid 1	3.92682	20.50072	-3.30000	0.02114	-3.5285	-3.2657E-6	-0.016388	360.47E-9																
1	Grid 1	3.92682	20.80274	-3.30000	0.02086	-3.5285	-3.0369E-6	-0.015698	345.30E-9																
1	Grid 1	3.92682	21.10477	-3.30000	0.02056	-3.5285	-2.8262E-6	-0.015043	330.90E-9																
1	Grid 1	3.92682	21.40679	-3.30000	0.02026	-3.5285	-2.6321E-6	-0.014422	317.24E-9																
1	Grid 1	3.92682	21.70882	-3.30000	0.01994	-3.5285	-2.4531E-6	-0.013832	304.27E-9																
1	Grid 1	3.92682	22.01085	-3.30000	0.01962	-3.5285	-2.2880E-6	-0.013272	291.96E-9																
1	Grid 1	3.92682	22.31287	-3.30000	0.01929	-3.5285	-2.1355E-6	-0.012740	280.26E-9																
1	Grid 1	3.92682	22.61490	-3.30000	0.01896	-3.5285	-1.9946E-6	-0.012229	269.14E-9																
1	Grid 1	3.92682	22.91692	-3.30000	0.01862	-3.5285	-1.8643E-6	-0.011754	258.57E-9																
1	Grid 1	3.92682	23.21895	-3.30000	0.01828	-3.5285	-1.7438E-6	-0.011297	248.52E-9																
1	Grid 1	3.92682	23.52097	-3.30000	0.01794	-3.5285	-1.6322E-6	-0.010862	238.95E-9																
1	Grid 1	3.92682	23.82300	-3.30000	0.01760	-3.5285	-1.5288E-6	-0.010448	229.85E-9																
1	Grid 1	3.92682	24.12503	-3.30000	0.01726	-3.5285	-1.4329E-6	-0.010100	221.18E-9																
1	Grid 1	3.92682	24.42705	-3.30000	0.01692	-3.5285	-1.3439E-6	-0.0096780	212.92E-9																
1	Grid 1	3.92682	24.72908	-3.30000	0.01658	-3.5285	-1.2613E-6	-0.0093201	205.05E-9																
1	Grid 1	3.92682	25.03110	-3.30000	0.01625	-3.5285	-1.1846E-6	-0.0089788	197.54E-9																
1	Grid 1	3.92682	25.33313	-3.30000	0.01591	-3.5285	-1.1132E-6	-0.0086532	190.38E-9																
1	Grid 1	3.92682	25.63516	-3.30000	0.01559	-3.5285	-1.0468E-6	-0.0083426	183.55E-9																
1	Grid 1	3.92682	25.93718	-3.30000	0.01526	-3.5285	-984.97E-9	-0.0080460	177.02E-9																
1	Grid 1	3.92682	26.23921	-3.30000	0.01494	-3.5285	-927.37E-9	-0.0077628	170.79E-9																
1	Grid 1	3.92682	26.54123	-3.30000	0.01463	-3.5285	-873.66E-9	-0.0074923	164.84E-9																
1	Grid 1	3.92682	26.84326	-3.30000	0.01432	-3.5285	-823.56E-9	-0.0072337	159.15E-9																
1	Grid 1	3.92682	27.14528	-3.30000	0.01401	-3.5285	-776.79E-9	-0.0069696	153.72E-9																
1	Grid 1	3.92682	27.44731	-3.30000	0.01371	-3.5285	-733.11E-9	-0.0067499	148.51E-9																
1	Grid 1	3.92682	27.74934	-3.30000	0.01342	-3.5285	-692.28E-9	-0.0065236	143.53E-9																
1	Grid 1	4.12909	-2.45325	-3.30000	-0.00561	-3.5285	-49.388E-6	-0.081720	1.7951E-6																
1	Grid 1	4.12909	-2.15122	-3.30000	-0.00856	-3.5285	-53.527E-6	-0.085731	1.8831E-6																
1	Grid 1	4.12909	-1.84920	-3.30000	-0.01163	-3.5285	-57.907E-6	-0.098950	1.9735E-6																
1	Grid 1	4.12909	-1.54717	-3.30000	-0.01483	-3.5285	-62.519E-6	-0.094061	2.0658E-6																
1	Grid 1	4.12909	-1.24515	-3.30000	-0.01813	-3.5285	-67.342E-6	-0.098345	2.1598E-6																
1	Grid 1	4.12909	-0.94312	-3.30000	-0.02151	-3.5285	-72.354E-6	-0.10268	2.2548E-6																
1	Grid 1	4.12909	-0.64109	-3.30000	-0.02494	-3.5285	-77.521E-6	-0.10704	2.3504E-6																
1	Grid 1	4.12909	-0.33907	-3.30000	-0.02841	-3.5285	-82.806E-6	-0.11139	2.4450E-6																
1	Grid 1	4.12909	-0.03704	-3.30000	-0.03187	-3.5285	-88.161E-6	-0.11571	2.5405E-6																
1	Grid 1	4.12909	0.26498	-3.30000	-0.03530	-3.5285	-93.534E-6	-0.11995	2.6336E-6																
1	Grid 1	4.12909	0.56701	-3.30000	-0.03867	-3.5285	-98.866E-6	-0.12409	2.7242E-6																
1	Grid 1	4.12909	0.86904	-3.30000	-0.04193	-3.5285	-104.09E-6	-0.12808	2.8166E-6																
1	Grid 1	4.12909	1.17106	-3.30000	-0.04505	-3.5285	-109.15E-6	-0.13188	2.8949E-6																
1	Grid 1	4.12909	1.47309	-3.30000	-0.04800	-3.5285	-113.97E-6	-0.13549	2.9732E-6																
1	Grid 1	4.12909	1.77511	-3.30000	-0.05074	-3.5285	-118.48E-6	-0.13876	3.0457E-6																
1	Grid 1	4.12909	2.07714	-3.30000	-0.05324	-3.5285	-122.62E-6	-0.14177	3.1116E-6																



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	4.12909	16.27235	-3.30000	0.02169	-3.5285	-10.182E-6	-0.032098	705.76E-9
1	Grid 1	4.12909	16.57438	-3.30000	0.02200	-3.5285	-9.3622E-6	-0.030546	671.65E-9
1	Grid 1	4.12909	16.87641	-3.30000	0.02224	-3.5285	-8.6139E-6	-0.029079	639.42E-9
1	Grid 1	4.12909	17.17843	-3.30000	0.02241	-3.5285	-7.9308E-6	-0.027694	608.98E-9
1	Grid 1	4.12909	17.48046	-3.30000	0.02252	-3.5285	-7.3070E-6	-0.026386	580.23E-9
1	Grid 1	4.12909	17.78248	-3.30000	0.02257	-3.5285	-6.7362E-6	-0.025150	553.06E-9
1	Grid 1	4.12909	18.08451	-3.30000	0.02257	-3.5285	-6.2164E-6	-0.023982	527.40E-9
1	Grid 1	4.12909	18.38653	-3.30000	0.02252	-3.5285	-5.7403E-6	-0.022878	503.14E-9
1	Grid 1	4.12909	18.68856	-3.30000	0.02243	-3.5285	-5.3047E-6	-0.021835	480.21E-9
1	Grid 1	4.12909	18.99059	-3.30000	0.02230	-3.5285	-4.9059E-6	-0.020849	458.53E-9
1	Grid 1	4.12909	19.29261	-3.30000	0.02214	-3.5285	-4.5406E-6	-0.019916	438.02E-9
1	Grid 1	4.12909	19.59464	-3.30000	0.02195	-3.5285	-4.2059E-6	-0.019033	418.63E-9
1	Grid 1	4.12909	19.89666	-3.30000	0.02173	-3.5285	-3.8988E-6	-0.018198	400.27E-9
1	Grid 1	4.12909	20.19869	-3.30000	0.02149	-3.5285	-3.6170E-6	-0.017408	382.89E-9
1	Grid 1	4.12909	20.50072	-3.30000	0.02123	-3.5285	-3.3582E-6	-0.016659	366.43E-9
1	Grid 1	4.12909	20.80274	-3.30000	0.02096	-3.5285	-3.1204E-6	-0.015950	350.83E-9
1	Grid 1	4.12909	21.10477	-3.30000	0.02067	-3.5285	-2.9016E-6	-0.015277	336.05E-9
1	Grid 1	4.12909	21.40679	-3.30000	0.02036	-3.5285	-2.7003E-6	-0.014640	322.04E-9
1	Grid 1	4.12909	21.70882	-3.30000	0.02005	-3.5285	-2.5149E-6	-0.014035	308.74E-9
1	Grid 1	4.12909	22.01085	-3.30000	0.01973	-3.5285	-2.3439E-6	-0.013462	296.13E-9
1	Grid 1	4.12909	22.31287	-3.30000	0.01940	-3.5285	-2.1862E-6	-0.012917	284.15E-9
1	Grid 1	4.12909	22.61490	-3.30000	0.01906	-3.5285	-2.0407E-6	-0.012400	272.78E-9
1	Grid 1	4.12909	22.91692	-3.30000	0.01873	-3.5285	-1.9062E-6	-0.011909	261.97E-9
1	Grid 1	4.12909	23.21895	-3.30000	0.01839	-3.5285	-1.7819E-6	-0.011441	251.70E-9
1	Grid 1	4.12909	23.52097	-3.30000	0.01804	-3.5285	-1.6669E-6	-0.010997	241.93E-9
1	Grid 1	4.12909	23.82300	-3.30000	0.01770	-3.5285	-1.5604E-6	-0.010575	232.64E-9
1	Grid 1	4.12909	24.12503	-3.30000	0.01736	-3.5285	-1.4618E-6	-0.010172	223.79E-9
1	Grid 1	4.12909	24.42705	-3.30000	0.01702	-3.5285	-1.3703E-6	-0.0097895	215.37E-9
1	Grid 1	4.12909	24.72908	-3.30000	0.01668	-3.5285	-1.2854E-6	-0.0094247	207.35E-9
1	Grid 1	4.12909	25.03110	-3.30000	0.01634	-3.5285	-1.2066E-6	-0.0090770	199.70E-9
1	Grid 1	4.12909	25.33313	-3.30000	0.01601	-3.5285	-1.1344E-6	-0.0087456	192.41E-9
1	Grid 1	4.12909	25.63516	-3.30000	0.01568	-3.5285	-1.0653E-6	-0.0084294	185.46E-9
1	Grid 1	4.12909	25.93718	-3.30000	0.01535	-3.5285	-1.0020E-6	-0.0081277	178.82E-9
1	Grid 1	4.12909	26.23921	-3.30000	0.01503	-3.5285	-942.98E-9	-0.0078398	172.49E-9
1	Grid 1	4.12909	26.54123	-3.30000	0.01471	-3.5285	-888.02E-9	-0.0075647	166.44E-9
1	Grid 1	4.12909	26.84326	-3.30000	0.01440	-3.5285	-836.77E-9	-0.0073020	160.65E-9
1	Grid 1	4.12909	27.14528	-3.30000	0.01409	-3.5285	-788.95E-9	-0.0070508	155.13E-9
1	Grid 1	4.12909	27.44731	-3.30000	0.01379	-3.5285	-744.31E-9	-0.0068107	149.85E-9
1	Grid 1	4.12909	27.74934	-3.30000	0.01349	-3.5285	-702.61E-9	-0.0065810	144.80E-9
1	Grid 1	4.33137	-2.45325	-3.30000	-0.00860	-3.5285	-53.655E-6	-0.0085707	1.8826E-6
1	Grid 1	4.33137	-2.15122	-3.30000	-0.01185	-3.5285	-308.308E-6	-0.090052	-3.979E-6
1	Grid 1	4.33137	-1.84920	-3.30000	-0.01526	-3.5285	-63.250E-6	-0.094525	2.0760E-6
1	Grid 1	4.33137	-1.54717	-3.30000	-0.01879	-3.5285	-68.470E-6	-0.099109	2.1765E-6
1	Grid 1	4.33137	-1.24515	-3.30000	-0.02245	-3.5285	-73.948E-6	-0.10378	2.2790E-6
1	Grid 1	4.33137	-0.94312	-3.30000	-0.02619	-3.5285	-79.655E-6	-0.10882	2.3829E-6
1	Grid 1	4.33137	-0.64109	-3.30000	-0.03001	-3.5285	-85.565E-6	-0.11330	2.4876E-6
1	Grid 1	4.33137	-0.33907	-3.30000	-0.03385	-3.5285	-91.623E-6	-0.11808	2.5924E-6
1	Grid 1	4.33137	-0.03704	-3.30000	-0.03771	-3.5285	-97.779E-6	-0.12283	2.6965E-6
1	Grid 1	4.33137	0.26498	-3.30000	-0.04152	-3.5285	-103.97E-6	-0.12751	2.7991E-6
1	Grid 1	4.33137	0.56699	-3.30000	-0.04527	-3.5285	-110.13E-6	-0.13207	2.8991E-6
1	Grid 1	4.33137	0.86904	-3.30000	-0.04891	-3.5285	-116.18E-6	-0.13649	2.9958E-6
1	Grid 1	4.33137	1.17106	-3.30000	-0.05240	-3.5285	-122.04E-6	-0.14070	3.0880E-6
1	Grid 1	4.33137	1.47309	-3.30000	-0.05569	-3.5285	-127.64E-6	-0.14466	3.1749E-6
1	Grid 1	4.33137	1.77511	-3.30000	-0.05875	-3.5285	-132.88E-6	-0.14833	3.2554E-6
1	Grid 1	4.33137	2.07714	-3.30000	-0.06168	-3.5285	-137.70E-6	-0.15167	3.3285E-6
1	Grid 1	4.33137	2.37916	-3.30000	-0.06403	-3.5285	-142.01E-6	-0.15464	3.3935E-6
1	Grid 1	4.33137	2.68119	-3.30000	-0.06618	-3.5285	-145.75E-6	-0.15719	3.4495E-6
1	Grid 1	4.33137	2.98322	-3.30000	-0.06795	-3.5285	-148.86E-6	-0.15931	3.4959E-6
1	Grid 1	4.33137	3.28524	-3.30000	-0.06934	-3.5285	-151.28E-6	-0.16096	3.5319E-6
1	Grid 1	4.33137	3.58727	-3.30000	-0.07032	-3.5285	-152.99E-6	-0.16212	3.5573E-6
1	Grid 1	4.33137	3.88929	-3.30000	-0.07087	-3.5285	-153.95E-6	-0.16277	3.5717E-6
1	Grid 1	4.33137	4.19132	-3.30000	-0.07099	-3.5285	-154.15E-6	-0.16291	3.5748E-6
1	Grid 1	4.33137	4.49335	-3.30000	-0.07068	-3.5285	-153.59E-6	-0.16254	3.5667E-6
1	Grid 1	4.33137	4.79537	-3.30000	-0.06993	-3.5285	-152.27E-6	-0.16166	3.5474E-6
1	Grid 1	4.33137	5.09740	-3.30000	-0.06887	-3.5285	-150.23E-6	-0.16029	3.5173E-6
1	Grid 1	4.33137	5.39942	-3.30000	-0.06721	-3.5285	-147.48E-6	-0.15844	3.4767E-6
1	Grid 1	4.33137	5.70145	-3.30000	-0.06527	-3.5285	-144.09E-6	-0.15613	3.4261E-6
1	Grid 1	4.33137	6.00347	-3.30000	-0.06298	-3.5285	-140.09E-6	-0.15339	3.3663E-6
1	Grid 1	4.33137	6.30550	-3.30000	-0.06036	-3.5285	-135.56E-6	-0.15027	3.2978E-6
1	Grid 1	4.33137	6.60753	-3.30000	-0.05746	-3.5285	-130.57E-6	-0.14679	3.2216E-6
1	Grid 1	4.33137	6.90955	-3.30000	-0.05430	-3.5285	-125.19E-6	-0.14300	3.1386E-6
1	Grid 1	4.33137	7.21158	-3.30000	-0.05093	-3.5285	-119.51E-6	-0.13894	3.0497E-6
1	Grid 1	4.33137	7.51360	-3.30000	-0.04739	-3.5285	-113.59E-6	-0.13466	2.9558E-6
1	Grid 1	4.33137	7.81563	-3.30000	-0.04371	-3.5285	-107.52E-6	-0.13020	2.8580E-6
1	Grid 1	4.33137	8.11766	-3.30000	-0.03994	-3.5285	-101.38E-6	-0.12560	2.7572E-6
1	Grid 1	4.33137	8.41968	-3.30000	-0.03612	-3.5285	-95.238E-6	-0.12090	2.6543E-6
1	Grid 1	4.33137	8.72171	-3.30000	-0.03228	-3.5285	-89.154E-6	-0.11615	2.5502E-6
1	Grid 1	4.33137	9.02373	-3.30000	-0.02846	-3.5285	-83.187E-6	-0.11139	2.4457E-6
1	Grid 1	4.33137	9.32576	-3.30000	-0.02468	-3.5285	-77.388E-6	-0.10664	2.3416E-6
1	Grid 1	4.33137	9.62778	-3.30000	-0.02091	-3.5285	-71.795E-6	-0.10194	2.2385E-6
1	Grid 1	4.33137	9.92981	-3.30000	-0.01739	-3.5285	-66.441E-6	-0.097309	2.1371E-6
1	Grid 1	4.33137	10.23184	-3.30000	-0.01391	-3.5285	-61.350E-6	-0.092780	2.0377E-6
1	Grid 1	4.33137	10.53386	-3.30000	-0.01058	-3.5285	-56.537E-6	-0.088367	1.9409E-6
1	Grid 1	4.33137	10.83589	-3.30000	-0.00740	-3.5285	-52.011E-6	-0.084085	1.8470E-6
1	Grid 1	4.33137	11.13791	-3.30000	-0.00439	-3.5285	-47.777E-6	-0.079949	1.7563E-6
1	Grid 1	4.33137	11.43994	-3.30000	-0.00155	-3.5285	-43.832E-6	-0.075962	1.6688E-6
1	Grid 1	4.33137	11.74197	-3.30000	0.00111	-3.5285	-40.171E-6	-0.072136	1.5849E-6
1	Grid 1	4.33137	12.04399	-3.30000	0.00359	-3.5285	-36.785E-6	-0.068472	1.5045E-6
1	Grid 1	4.33137	12.34602	-3.30000	0.00589	-3.5285	-33.662E-6	-0.064972	1.4276E-6
1	Grid 1	4.33137	12.64804	-3.30000	0.00801	-3.5285	-30.789E-6	-0.061635	1.3544E-6
1	Grid 1	4.33137	12.95007	-3.30000	0.00995	-3.5285	-28.153E-6	-0.058461	1.2847E-6
1	Grid 1	4.33137	13.25210	-3.30000	0.01171	-3.5285	-25.737E-6	-0.055446	1.2185E-6
1	Grid 1	4.33137	13.55412	-3.30000	0.01331	-3.5285	-23.528E-6	-0.052586	1.1557E-6
1	Grid 1	4.33137	13.85615	-3.30000	0.01476	-3.5285	-21.510E-6	-0.049876	1.0962E-6
1	Grid 1	4.33137	14.15817	-3.30000	0.01605	-3.5285	-19.669E-6	-0.047311	1.0399E-6
1	Grid 1	4.33137	14.46020	-3.30000	0.01719	-3.5285	-17.990E-6	-0.044886	986.66E-9
1	Grid 1	4.33137	14.76222	-3.30000	0.01820	-3.5285	-16.460E-6	-0.042594	936.32E-9
1	Grid 1	4.33137	15.06425	-3.30000	0.01908	-3.5285	-15.067E-6	-0.040429	888.78E-9
1	Grid 1	4.33137	15.36628	-3.30000	0.01984	-3.5285	-13.799E-6	-0.038386	843.89E-9
1	Grid 1	4.33137	15.66830	-3.30000	0.02049	-3.5285	-12.644E-6	-0.036457	801.53E-9
1	Grid 1	4.33137	15.97033	-3.30000	0.02103	-3.5285	-11.593E-6	-0.034638	761.56E-9
1	Grid 1	4.33137							

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	4.53364	-2.15122	-3.30000	-0.01542	-3.5285	-63.590E-6	-0.094645	2.0786E-6
1	Grid 1	4.53364	-1.84920	-3.30000	-0.01917	-3.5285	-69.175E-6	-0.099507	2.1852E-6
1	Grid 1	4.53364	-1.54717	-3.30000	-0.02308	-3.5285	-75.096E-6	-0.10450	2.2948E-6
1	Grid 1	4.53364	-1.24515	-3.30000	-0.02713	-3.5285	-81.332E-6	-0.10961	2.4067E-6
1	Grid 1	4.53364	-0.94312	-3.30000	-0.03128	-3.5285	-87.854E-6	-0.11480	2.5204E-6
1	Grid 1	4.53364	-0.64109	-3.30000	-0.03551	-3.5285	-94.622E-6	-0.12004	2.6353E-6
1	Grid 1	4.53364	-0.33907	-3.30000	-0.03978	-3.5285	-101.582E-6	-0.12530	2.7506E-6
1	Grid 1	4.53364	-0.03704	-3.30000	-0.04406	-3.5285	-108.682E-6	-0.13053	2.8653E-6
1	Grid 1	4.53364	0.26498	-3.30000	-0.04831	-3.5285	-115.842E-6	-0.13570	2.9785E-6
1	Grid 1	4.53364	0.56701	-3.30000	-0.05249	-3.5285	-122.972E-6	-0.14075	3.0892E-6
1	Grid 1	4.53364	0.86904	-3.30000	-0.05654	-3.5285	-130.002E-6	-0.14564	3.1963E-6
1	Grid 1	4.53364	1.17106	-3.30000	-0.06043	-3.5285	-136.822E-6	-0.15031	3.2986E-6
1	Grid 1	4.53364	1.47309	-3.30000	-0.06411	-3.5285	-143.332E-6	-0.15472	3.3951E-6
1	Grid 1	4.53364	1.77511	-3.30000	-0.06753	-3.5285	-149.452E-6	-0.15880	3.4846E-6
1	Grid 1	4.53364	2.07714	-3.30000	-0.07065	-3.5285	-155.072E-6	-0.16252	3.5661E-6
1	Grid 1	4.53364	2.37916	-3.30000	-0.07343	-3.5285	-160.112E-6	-0.16583	3.6385E-6
1	Grid 1	4.53364	2.68119	-3.30000	-0.07584	-3.5285	-164.492E-6	-0.16868	3.7010E-6
1	Grid 1	4.53364	2.98322	-3.30000	-0.07783	-3.5285	-168.122E-6	-0.17104	3.7527E-6
1	Grid 1	4.53364	3.28524	-3.30000	-0.07938	-3.5285	-170.962E-6	-0.17288	3.7929E-6
1	Grid 1	4.53364	3.58727	-3.30000	-0.08047	-3.5285	-172.962E-6	-0.17417	3.8213E-6
1	Grid 1	4.53364	3.88929	-3.30000	-0.08109	-3.5285	-174.092E-6	-0.17490	3.8373E-6
1	Grid 1	4.53364	4.19132	-3.30000	-0.08122	-3.5285	-174.322E-6	-0.17506	3.8407E-6
1	Grid 1	4.53364	4.49335	-3.30000	-0.08087	-3.5285	-173.662E-6	-0.17465	3.8316E-6
1	Grid 1	4.53364	4.79537	-3.30000	-0.08004	-3.5285	-172.112E-6	-0.17366	3.8101E-6
1	Grid 1	4.53364	5.09740	-3.30000	-0.07874	-3.5285	-169.712E-6	-0.17213	3.7765E-6
1	Grid 1	4.53364	5.39943	-3.30000	-0.07693	-3.5285	-166.502E-6	-0.17006	3.7311E-6
1	Grid 1	4.53364	5.70145	-3.30000	-0.07482	-3.5285	-162.532E-6	-0.16748	3.6747E-6
1	Grid 1	4.53364	6.00347	-3.30000	-0.07226	-3.5285	-157.852E-6	-0.16443	3.6080E-6
1	Grid 1	4.53364	6.30550	-3.30000	-0.06933	-3.5285	-152.572E-6	-0.16095	3.5317E-6
1	Grid 1	4.53364	6.60753	-3.30000	-0.06608	-3.5285	-146.742E-6	-0.15708	3.4469E-6
1	Grid 1	4.53364	6.90956	-3.30000	-0.06250	-3.5285	-140.472E-6	-0.15287	3.3546E-6
1	Grid 1	4.53364	7.21158	-3.30000	-0.05879	-3.5285	-133.852E-6	-0.14836	3.2559E-6
1	Grid 1	4.53364	7.51361	-3.30000	-0.05484	-3.5285	-126.982E-6	-0.14361	3.1518E-6
1	Grid 1	4.53364	7.81563	-3.30000	-0.05075	-3.5285	-119.952E-6	-0.13867	3.0435E-6
1	Grid 1	4.53364	8.11766	-3.30000	-0.04655	-3.5285	-112.842E-6	-0.13358	2.9321E-6
1	Grid 1	4.53364	8.41968	-3.30000	-0.04230	-3.5285	-105.752E-6	-0.12840	2.8185E-6
1	Grid 1	4.53364	8.72171	-3.30000	-0.03803	-3.5285	-98.748E-6	-0.12317	2.7040E-6
1	Grid 1	4.53364	9.02373	-3.30000	-0.03379	-3.5285	-91.901E-6	-0.11794	2.5893E-6
1	Grid 1	4.53364	9.32576	-3.30000	-0.02960	-3.5285	-85.266E-6	-0.11273	2.4752E-6
1	Grid 1	4.53364	9.62778	-3.30000	-0.02551	-3.5285	-78.888E-6	-0.10759	2.3625E-6
1	Grid 1	4.53364	9.92981	-3.30000	-0.02153	-3.5285	-72.803E-6	-0.10234	2.2518E-6
1	Grid 1	4.53364	10.23184	-3.30000	-0.01769	-3.5285	-67.036E-6	-0.097613	2.1437E-6
1	Grid 1	4.53364	10.53386	-3.30000	-0.01401	-3.5285	-61.605E-6	-0.092820	2.0386E-6
1	Grid 1	4.53364	10.83589	-3.30000	-0.01051	-3.5285	-56.516E-6	-0.088183	1.9369E-6
1	Grid 1	4.53364	11.13791	-3.30000	-0.00719	-3.5285	-51.772E-6	-0.083712	1.8388E-6
1	Grid 1	4.53364	11.43994	-3.30000	-0.00407	-3.5285	-47.368E-6	-0.079416	1.7445E-6
1	Grid 1	4.53364	11.74197	-3.30000	-0.00114	-3.5285	-43.295E-6	-0.075301	1.6543E-6
1	Grid 1	4.53364	12.04399	-3.30000	0.00158	-3.5285	-39.542E-6	-0.071370	1.5681E-6
1	Grid 1	4.53364	12.34602	-3.30000	0.00410	-3.5285	-36.092E-6	-0.067625	1.4859E-6
1	Grid 1	4.53364	12.64804	-3.30000	0.00642	-3.5285	-32.930E-6	-0.064052	1.4077E-6
1	Grid 1	4.53364	12.95007	-3.30000	0.00855	-3.5285	-30.038E-6	-0.060680	1.3334E-6
1	Grid 1	4.53364	13.25210	-3.30000	0.01049	-3.5285	-27.397E-6	-0.057475	1.2631E-6
1	Grid 1	4.53364	13.55412	-3.30000	0.01225	-3.5285	-24.989E-6	-0.054441	1.1965E-6
1	Grid 1	4.53364	13.85615	-3.30000	0.01383	-3.5285	-22.796E-6	-0.051572	1.1335E-6
1	Grid 1	4.53364	14.15817	-3.30000	0.01520	-3.5285	-20.800E-6	-0.048852	1.0740E-6
1	Grid 1	4.53364	14.46020	-3.30000	0.01650	-3.5285	-18.987E-6	-0.046305	1.0178E-6
1	Grid 1	4.53364	14.76222	-3.30000	0.01761	-3.5285	-17.338E-6	-0.043893	964.84E-9
1	Grid 1	4.53364	15.06425	-3.30000	0.01858	-3.5285	-15.841E-6	-0.041618	914.89E-9
1	Grid 1	4.53364	15.36628	-3.30000	0.01942	-3.5285	-14.482E-6	-0.039475	867.81E-9
1	Grid 1	4.53364	15.66830	-3.30000	0.02014	-3.5285	-13.248E-6	-0.037456	823.46E-9
1	Grid 1	4.53364	15.97033	-3.30000	0.02075	-3.5285	-12.127E-6	-0.035553	781.67E-9
1	Grid 1	4.53364	16.27235	-3.30000	0.02125	-3.5285	-11.108E-6	-0.033762	742.31E-9
1	Grid 1	4.53364	16.57438	-3.30000	0.02166	-3.5285	-10.183E-6	-0.032074	705.23E-9
1	Grid 1	4.53364	16.87641	-3.30000	0.02198	-3.5285	-9.3426E-6	-0.030485	670.30E-9
1	Grid 1	4.53364	17.17843	-3.30000	0.02223	-3.5285	-8.5782E-6	-0.028937	637.40E-9
1	Grid 1	4.53364	17.48046	-3.30000	0.02240	-3.5285	-7.8828E-6	-0.027576	606.40E-9
1	Grid 1	4.53364	17.78248	-3.30000	0.02250	-3.5285	-7.2498E-6	-0.026247	577.18E-9
1	Grid 1	4.53364	18.08451	-3.30000	0.02255	-3.5285	-6.6734E-6	-0.024994	549.64E-9
1	Grid 1	4.53364	18.38653	-3.30000	0.02254	-3.5285	-6.1480E-6	-0.023812	523.67E-9
1	Grid 1	4.53364	18.68856	-3.30000	0.02249	-3.5285	-5.6689E-6	-0.022698	499.17E-9
1	Grid 1	4.53364	18.99059	-3.30000	0.02239	-3.5285	-5.2317E-6	-0.021646	476.06E-9
1	Grid 1	4.53364	19.29261	-3.30000	0.02226	-3.5285	-4.8324E-6	-0.020654	454.24E-9
1	Grid 1	4.53364	19.59464	-3.30000	0.02209	-3.5285	-4.4674E-6	-0.019717	433.64E-9
1	Grid 1	4.53364	19.89666	-3.30000	0.02189	-3.5285	-4.1336E-6	-0.018831	414.18E-9
1	Grid 1	4.53364	20.19869	-3.30000	0.02166	-3.5285	-3.8280E-6	-0.017935	395.79E-9
1	Grid 1	4.53364	20.50072	-3.30000	0.02142	-3.5285	-3.5480E-6	-0.017204	378.41E-9
1	Grid 1	4.53364	20.80274	-3.30000	0.02115	-3.5285	-3.2913E-6	-0.016456	361.96E-9
1	Grid 1	4.53364	21.10477	-3.30000	0.02087	-3.5285	-3.0557E-6	-0.015748	346.40E-9
1	Grid 1	4.53364	21.40679	-3.30000	0.02057	-3.5285	-2.8394E-6	-0.015078	331.66E-9
1	Grid 1	4.53364	21.70882	-3.30000	0.02024	-3.5285	-2.6406E-6	-0.014443	317.70E-9
1	Grid 1	4.53364	22.01085	-3.30000	0.01994	-3.5285	-2.4577E-6	-0.013842	304.48E-9
1	Grid 1	4.53364	22.31287	-3.30000	0.01961	-3.5285	-2.2893E-6	-0.013271	291.94E-9
1	Grid 1	4.53364	22.61490	-3.30000	0.01928	-3.5285	-2.1341E-6	-0.012730	280.05E-9
1	Grid 1	4.53364	22.91692	-3.30000	0.01894	-3.5285	-1.9910E-6	-0.012217	268.76E-9
1	Grid 1	4.53364	23.21895	-3.30000	0.01859	-3.5285	-1.8590E-6	-0.011730	258.45E-9
1	Grid 1	4.53364	23.52097	-3.30000	0.01825	-3.5285	-1.7370E-6	-0.011267	247.86E-9
1	Grid 1	4.53364	23.82300	-3.30000	0.01790	-3.5285	-1.6242E-6	-0.010827	238.19E-9
1	Grid 1	4.53364	24.12503	-3.30000	0.01756	-3.5285	-1.5199E-6	-0.010409	228.99E-9
1	Grid 1	4.53364	24.42705	-3.30000	0.01721	-3.5285	-1.4234E-6	-0.010011	220.24E-9
1	Grid 1	4.53364	24.72908	-3.30000	0.01687	-3.5285	-1.3339E-6	-0.0096325	211.92E-9
1	Grid 1	4.53364	25.03110	-3.30000	0.01653	-3.5285	-1.2509E-6	-0.0092721	203.99E-9
1	Grid 1	4.53364	25.33313	-3.30000	0.01619	-3.5285	-1.1740E-6	-0.0089287	196.44E-9
1	Grid 1	4.53364	25.63516	-3.30000	0.01586	-3.5285	-1.1025E-6	-0.0086016	189.24E-9
1	Grid 1	4.53364	25.93718	-3.30000	0.01553	-3.5285	-1.0360E-6	-0.0082896	182.38E-9
1	Grid 1	4.53364	26.23921	-3.30000	0.01520	-3.5285	-974.22E-9	-0.0079921	175.84E-9
1	Grid 1	4.53364	26.54123	-3.30000	0.01488	-3.5285	-916.71E-9	-0.0077082	169.59E-9
1	Grid 1	4.53364	26.84326	-3.30000	0.01456	-3.5285	-863.15E-9	-0.0074371	163.63E-9
1	Grid 1	4.53364	27.14528	-3.30000	0.01425	-3.5285	-813.22E-9	-0.0071782	157.94E-9
1	Grid 1	4.53364	27.44731	-3.30000	0.01394	-3.5285	-766.66E-9	-0.0069309	152.49E-9
1	Grid 1	4.53364	27.74934	-3.30000	0.01364	-3.5285	-723.21E-9	-0.0066944	147.29E-



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	4.73591	9.92981	-3.30000	-0.02601	-3.5285	-79.890E-6	-0.10813	2.3744E-6
1	Grid 1	4.73591	10.23184	-3.30000	-0.02177	-3.5285	-73.346E-6	-0.10276	2.2566E-6
1	Grid 1	4.73591	10.53386	-3.30000	-0.01771	-3.5285	-67.204E-6	-0.097552	2.1424E-6
1	Grid 1	4.73591	10.83589	-3.30000	-0.01385	-3.5285	-61.473E-6	-0.092524	2.0321E-6
1	Grid 1	4.73591	11.13791	-3.30000	-0.01020	-3.5285	-56.150E-6	-0.087689	1.9260E-6
1	Grid 1	4.73591	11.43994	-3.30000	-0.00677	-3.5285	-51.227E-6	-0.083055	1.8244E-6
1	Grid 1	4.73591	11.74197	-3.30000	-0.00356	-3.5285	-46.692E-6	-0.078628	1.7273E-6
1	Grid 1	4.73591	12.04399	-3.30000	-0.00057	-3.5285	-42.528E-6	-0.074409	1.6347E-6
1	Grid 1	4.73591	12.34602	-3.30000	0.00219	-3.5285	-38.715E-6	-0.070399	1.5467E-6
1	Grid 1	4.73591	12.64804	-3.30000	0.00473	-3.5285	-35.232E-6	-0.066594	1.4632E-6
1	Grid 1	4.73591	12.95007	-3.30000	0.00706	-3.5285	-32.058E-6	-0.062990	1.3841E-6
1	Grid 1	4.73591	13.25210	-3.30000	0.00918	-3.5285	-29.168E-6	-0.059582	1.3093E-6
1	Grid 1	4.73591	13.55412	-3.30000	0.01110	-3.5285	-26.543E-6	-0.056363	1.2387E-6
1	Grid 1	4.73591	13.85615	-3.30000	0.01283	-3.5285	-24.159E-6	-0.053326	1.1720E-6
1	Grid 1	4.73591	14.15817	-3.30000	0.01438	-3.5285	-21.997E-6	-0.050463	1.1091E-6
1	Grid 1	4.73591	14.46020	-3.30000	0.01576	-3.5285	-20.038E-6	-0.047766	1.0499E-6
1	Grid 1	4.73591	14.76222	-3.30000	0.01698	-3.5285	-18.262E-6	-0.045227	994.15E-9
1	Grid 1	4.73591	15.06425	-3.30000	0.01804	-3.5285	-16.654E-6	-0.042838	941.68E-9
1	Grid 1	4.73591	15.36628	-3.30000	0.01897	-3.5285	-15.197E-6	-0.040590	892.31E-9
1	Grid 1	4.73591	15.66830	-3.30000	0.01976	-3.5285	-13.877E-6	-0.038476	845.86E-9
1	Grid 1	4.73591	15.97033	-3.30000	0.02044	-3.5285	-12.682E-6	-0.036487	802.19E-9
1	Grid 1	4.73591	16.27235	-3.30000	0.02100	-3.5285	-11.599E-6	-0.034617	761.11E-9
1	Grid 1	4.73591	16.57438	-3.30000	0.02146	-3.5285	-10.617E-6	-0.032859	722.47E-9
1	Grid 1	4.73591	16.87641	-3.30000	0.02183	-3.5285	-9.7259E-6	-0.031205	686.12E-9
1	Grid 1	4.73591	17.17843	-3.30000	0.02211	-3.5285	-8.9177E-6	-0.029648	651.93E-9
1	Grid 1	4.73591	17.48046	-3.30000	0.02232	-3.5285	-8.1839E-6	-0.028184	619.71E-9
1	Grid 1	4.73591	17.78248	-3.30000	0.02246	-3.5285	-7.5172E-6	-0.026806	589.46E-9
1	Grid 1	4.73591	18.08451	-3.30000	0.02253	-3.5285	-6.9110E-6	-0.025508	560.95E-9
1	Grid 1	4.73591	18.38653	-3.30000	0.02254	-3.5285	-6.3596E-6	-0.024286	534.09E-9
1	Grid 1	4.73591	18.68856	-3.30000	0.02255	-3.5285	-5.8575E-6	-0.023135	508.78E-9
1	Grid 1	4.73591	18.99059	-3.30000	0.02243	-3.5285	-5.3998E-6	-0.022050	484.35E-9
1	Grid 1	4.73591	19.29261	-3.30000	0.02231	-3.5285	-4.9827E-6	-0.021026	462.44E-9
1	Grid 1	4.73591	19.59464	-3.30000	0.02215	-3.5285	-4.6019E-6	-0.020061	441.22E-9
1	Grid 1	4.73591	19.89666	-3.30000	0.02196	-3.5285	-4.2540E-6	-0.019150	421.20E-9
1	Grid 1	4.73591	20.19869	-3.30000	0.02174	-3.5285	-3.9360E-6	-0.018290	402.29E-9
1	Grid 1	4.73591	20.50072	-3.30000	0.02150	-3.5285	-3.6450E-6	-0.017478	384.43E-9
1	Grid 1	4.73591	20.80274	-3.30000	0.02124	-3.5285	-3.3785E-6	-0.016710	367.54E-9
1	Grid 1	4.73591	21.10477	-3.30000	0.02096	-3.5285	-3.1343E-6	-0.015984	351.58E-9
1	Grid 1	4.73591	21.40679	-3.30000	0.02067	-3.5285	-2.9102E-6	-0.015297	336.48E-9
1	Grid 1	4.73591	21.70882	-3.30000	0.02036	-3.5285	-2.7044E-6	-0.014647	322.19E-9
1	Grid 1	4.73591	22.01085	-3.30000	0.02004	-3.5285	-2.5133E-6	-0.014031	308.65E-9
1	Grid 1	4.73591	22.31287	-3.30000	0.01971	-3.5285	-2.3414E-6	-0.013448	295.83E-9
1	Grid 1	4.73591	22.61490	-3.30000	0.01938	-3.5285	-2.1813E-6	-0.012895	283.67E-9
1	Grid 1	4.73591	22.91692	-3.30000	0.01904	-3.5285	-2.0338E-6	-0.012371	272.14E-9
1	Grid 1	4.73591	23.21895	-3.30000	0.01870	-3.5285	-1.8978E-6	-0.011873	261.20E-9
1	Grid 1	4.73591	23.52097	-3.30000	0.01835	-3.5285	-1.7723E-6	-0.011401	250.81E-9
1	Grid 1	4.73591	23.82300	-3.30000	0.01800	-3.5285	-1.6564E-6	-0.010953	240.95E-9
1	Grid 1	4.73591	24.12503	-3.30000	0.01766	-3.5285	-1.5492E-6	-0.010526	231.57E-9
1	Grid 1	4.73591	24.42705	-3.30000	0.01731	-3.5285	-1.4500E-6	-0.010121	222.66E-9
1	Grid 1	4.73591	24.72908	-3.30000	0.01696	-3.5285	-1.3572E-6	-0.009735	214.18E-9
1	Grid 1	4.73591	25.03110	-3.30000	0.01662	-3.5285	-1.2711E-6	-0.009368	206.12E-9
1	Grid 1	4.73591	25.33313	-3.30000	0.01628	-3.5285	-1.1942E-6	-0.009019	198.43E-9
1	Grid 1	4.73591	25.63516	-3.30000	0.01594	-3.5285	-1.1210E-6	-0.008687	191.12E-9
1	Grid 1	4.73591	25.93718	-3.30000	0.01561	-3.5285	-1.0530E-6	-0.008367	184.14E-9
1	Grid 1	4.73591	26.23921	-3.30000	0.01528	-3.5285	-989.82E-9	-0.008067	177.49E-9
1	Grid 1	4.73591	26.54123	-3.30000	0.01496	-3.5285	-931.02E-9	-0.007790	171.15E-9
1	Grid 1	4.73591	26.84326	-3.30000	0.01464	-3.5285	-876.29E-9	-0.007508	165.10E-9
1	Grid 1	4.73591	27.14528	-3.30000	0.01432	-3.5285	-825.31E-9	-0.007241	159.32E-9
1	Grid 1	4.73591	27.44731	-3.30000	0.01401	-3.5285	-777.79E-9	-0.006990	153.80E-9
1	Grid 1	4.73591	27.74934	-3.30000	0.01371	-3.5285	-733.45E-9	-0.006750	148.52E-9
1	Grid 1	4.93818	2.45325	-3.30000	-0.01904	-3.5285	-69.226E-6	-0.099170	2.1778E-6
1	Grid 1	4.93818	-2.15122	-3.30000	-0.02339	-3.5285	-75.902E-6	-0.10472	2.2996E-6
1	Grid 1	4.93818	-1.84920	-3.30000	-0.02796	-3.5285	-83.076E-6	-0.11049	2.4259E-6
1	Grid 1	4.93818	-1.54717	-3.30000	-0.03273	-3.5285	-90.740E-6	-0.11644	2.5646E-6
1	Grid 1	4.93818	-1.24515	-3.30000	-0.03768	-3.5285	-98.875E-6	-0.12285	2.6904E-6
1	Grid 1	4.93818	-0.94312	-3.30000	-0.04276	-3.5285	-107.45E-6	-0.12880	2.8273E-6
1	Grid 1	4.93818	-0.64109	-3.30000	-0.04796	-3.5285	-116.40E-6	-0.13515	2.9663E-6
1	Grid 1	4.93818	-0.33907	-3.30000	-0.05322	-3.5285	-125.68E-6	-0.14154	3.1064E-6
1	Grid 1	4.93818	-0.03704	-3.30000	-0.05851	-3.5285	-135.20E-6	-0.14793	3.2464E-6
1	Grid 1	4.93818	0.26498	-3.30000	-0.06378	-3.5285	-144.85E-6	-0.15427	3.3852E-6
1	Grid 1	4.93818	0.56701	-3.30000	-0.06896	-3.5285	-154.52E-6	-0.16049	3.5214E-6
1	Grid 1	4.93818	0.86904	-3.30000	-0.07400	-3.5285	-164.09E-6	-0.16653	3.6537E-6
1	Grid 1	4.93818	1.17106	-3.30000	-0.07884	-3.5285	-173.41E-6	-0.17232	3.7805E-6
1	Grid 1	4.93818	1.47309	-3.30000	-0.08343	-3.5285	-182.35E-6	-0.17780	3.9004E-6
1	Grid 1	4.93818	1.77511	-3.30000	-0.08770	-3.5285	-190.76E-6	-0.18289	4.0119E-6
1	Grid 1	4.93818	2.07714	-3.30000	-0.09161	-3.5285	-198.51E-6	-0.18754	4.1136E-6
1	Grid 1	4.93818	2.37916	-3.30000	-0.09509	-3.5285	-205.46E-6	-0.19167	4.2041E-6
1	Grid 1	4.93818	2.68119	-3.30000	-0.09810	-3.5285	-211.51E-6	-0.19524	4.2823E-6
1	Grid 1	4.93818	2.98322	-3.30000	-0.10059	-3.5285	-216.53E-6	-0.19820	4.3471E-6
1	Grid 1	4.93818	3.28524	-3.30000	-0.10254	-3.5285	-220.46E-6	-0.20051	4.3976E-6
1	Grid 1	4.93818	3.58727	-3.30000	-0.10391	-3.5285	-223.22E-6	-0.20213	4.4331E-6
1	Grid 1	4.93818	3.88929	-3.30000	-0.10468	-3.5285	-224.77E-6	-0.20305	4.4531E-6
1	Grid 1	4.93818	4.19132	-3.30000	-0.10485	-3.5285	-225.09E-6	-0.20324	4.4574E-6
1	Grid 1	4.93818	4.49335	-3.30000	-0.10440	-3.5285	-224.17E-6	-0.20272	4.4460E-6
1	Grid 1	4.93818	4.79537	-3.30000	-0.10336	-3.5285	-222.02E-6	-0.20149	4.4189E-6
1	Grid 1	4.93818	5.09740	-3.30000	-0.10173	-3.5285	-218.69E-6	-0.19955	4.3766E-6
1	Grid 1	4.93818	5.39942	-3.30000	-0.09954	-3.5285	-214.24E-6	-0.19695	4.3197E-6
1	Grid 1	4.93818	5.70145	-3.30000	-0.09681	-3.5285	-208.74E-6	-0.19372	4.2490E-6
1	Grid 1	4.93818	6.00347	-3.30000	-0.09360	-3.5285	-202.29E-6	-0.18990	4.1654E-6
1	Grid 1	4.93818	6.30550	-3.30000	-0.08994	-3.5285	-195.00E-6	-0.18555	4.0702E-6
1	Grid 1	4.93818	6.60753	-3.30000	-0.08588	-3.5285	-186.98E-6	-0.18072	3.9644E-6
1	Grid 1	4.93818	6.90955	-3.30000	-0.08148	-3.5285	-178.38E-6	-0.17548	3.8496E-6
1	Grid 1	4.93818	7.21158	-3.30000	-0.07679	-3.5285	-169.32E-6	-0.16988	3.7271E-6
1	Grid 1	4.93818	7.51360	-3.30000	-0.07188	-3.5285	-159.95E-6	-0.16401	3.5984E-6
1	Grid 1	4.93818	7.81563	-3.30000	-0.06679	-3.5285	-150.40E-6	-0.15791	3.4649E-6
1	Grid 1	4.93818	8.11766	-3.30000	-0.06159	-3.5285	-140.80E-6	-0.15166	3.3281E-6
1	Grid 1	4.93818	8.41968	-3.30000	-0.05633	-3.5285	-131.27E-6	-0.14533	3.1893E-6
1	Grid 1	4.93818	8.72171	-3.30000	-0.05107	-3.5285	-121.91E-6	-0.13895	3.0497E-6
1	Grid 1	4.93818	9.02373	-3.30000	-0.04585	-3.5285	-112.82E-6	-0.13260	2.9106E-6
1	Grid 1	4.93818	9.32576	-3.30000	-0.04071	-3.5285	-104.07E-6	-0.12632	2.7729E-6
1	Grid 1	4.93818	9.62778	-3.30000	-0.03570	-3.5285	-95.711E-6	-0.12014	2.6376E-6
1	Grid 1	4.93818	9.92981	-3.30000					

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	4.93818	22.01085	-3.30000	0.02014	-3.5285	-2.5735E-6	-0.014221	312.82E-9
1	Grid 1	4.93818	22.31287	-3.30000	0.01981	-3.5285	-2.3940E-6	-0.013624	299.70E-9
1	Grid 1	4.93818	22.61490	-3.30000	0.01948	-3.5285	-2.2289E-6	-0.013060	287.28E-9
1	Grid 1	4.93818	22.91692	-3.30000	0.01914	-3.5285	-2.0769E-6	-0.012524	275.51E-9
1	Grid 1	4.93818	23.21895	-3.30000	0.01879	-3.5285	-1.9369E-6	-0.012016	264.34E-9
1	Grid 1	4.93818	23.52097	-3.30000	0.01845	-3.5285	-1.8077E-6	-0.011535	253.75E-9
1	Grid 1	4.93818	23.82300	-3.30000	0.01810	-3.5285	-1.6886E-6	-0.011077	243.69E-9
1	Grid 1	4.93818	24.12503	-3.30000	0.01775	-3.5285	-1.5785E-6	-0.010643	234.14E-9
1	Grid 1	4.93818	24.42705	-3.30000	0.01740	-3.5285	-1.4767E-6	-0.010230	225.06E-9
1	Grid 1	4.93818	24.72908	-3.30000	0.01706	-3.5285	-1.3825E-6	-0.0098379	216.43E-9
1	Grid 1	4.93818	25.03110	-3.30000	0.01671	-3.5285	-1.2953E-6	-0.0094677	208.23E-9
1	Grid 1	4.93818	25.33313	-3.30000	0.01637	-3.5285	-1.2145E-6	-0.0091095	200.41E-9
1	Grid 1	4.93818	25.63516	-3.30000	0.01603	-3.5285	-1.1396E-6	-0.0087712	192.97E-9
1	Grid 1	4.93818	25.93718	-3.30000	0.01569	-3.5285	-1.0700E-6	-0.0084490	185.89E-9
1	Grid 1	4.93818	26.23921	-3.30000	0.01536	-3.5285	-1.0054E-6	-0.0081420	179.13E-9
1	Grid 1	4.93818	26.54123	-3.30000	0.01504	-3.5285	-945.29E-9	-0.0078492	172.69E-9
1	Grid 1	4.93818	26.84326	-3.30000	0.01471	-3.5285	-889.39E-9	-0.0075699	166.55E-9
1	Grid 1	4.93818	27.14528	-3.30000	0.01440	-3.5285	-837.35E-9	-0.0073033	160.69E-9
1	Grid 1	4.93818	27.44731	-3.30000	0.01409	-3.5285	-788.86E-9	-0.0070488	155.09E-9
1	Grid 1	4.93818	27.74934	-3.30000	0.01378	-3.5285	-743.64E-9	-0.0068056	149.74E-9
1	Grid 1	5.14045	-2.45325	-3.30000	-0.02505	-3.5285	-75.521E-6	-0.104021	2.2848E-6
1	Grid 1	5.14045	-2.15122	-3.30000	-0.02784	-3.5285	-83.076E-6	-0.11025	2.4208E-6
1	Grid 1	5.14045	-1.84920	-3.30000	-0.03287	-3.5285	-91.229E-6	-0.11654	2.5586E-6
1	Grid 1	5.14045	-1.54717	-3.30000	-0.03813	-3.5285	-99.978E-6	-0.12305	2.7012E-6
1	Grid 1	5.14045	-1.24515	-3.30000	-0.04359	-3.5285	-109.30E-6	-0.12976	2.8482E-6
1	Grid 1	5.14045	-0.94312	-3.30000	-0.04920	-3.5285	-119.17E-6	-0.13683	2.9987E-6
1	Grid 1	5.14045	-0.64109	-3.30000	-0.05498	-3.5285	-129.52E-6	-0.14362	3.1519E-6
1	Grid 1	5.14045	-0.33907	-3.30000	-0.06083	-3.5285	-140.28E-6	-0.15069	3.3067E-6
1	Grid 1	5.14045	-0.03704	-3.30000	-0.06671	-3.5285	-151.35E-6	-0.15778	3.4619E-6
1	Grid 1	5.14045	0.26498	-3.30000	-0.07256	-3.5285	-162.62E-6	-0.16482	3.6161E-6
1	Grid 1	5.14045	0.56701	-3.30000	-0.07833	-3.5285	-173.94E-6	-0.17174	3.7677E-6
1	Grid 1	5.14045	0.86904	-3.30000	-0.08395	-3.5285	-185.16E-6	-0.17848	3.9152E-6
1	Grid 1	5.14045	1.17106	-3.30000	-0.08936	-3.5285	-196.12E-6	-0.18495	4.0568E-6
1	Grid 1	5.14045	1.47309	-3.30000	-0.09449	-3.5285	-206.65E-6	-0.19108	4.1909E-6
1	Grid 1	5.14045	1.77511	-3.30000	-0.09927	-3.5285	-216.57E-6	-0.19678	4.3168E-6
1	Grid 1	5.14045	2.07714	-3.30000	-0.10363	-3.5285	-226.70E-6	-0.20199	4.4298E-6
1	Grid 1	5.14045	2.37916	-3.30000	-0.10753	-3.5285	-233.93E-6	-0.20663	4.5314E-6
1	Grid 1	5.14045	2.68119	-3.30000	-0.11089	-3.5285	-241.07E-6	-0.21064	4.6192E-6
1	Grid 1	5.14045	2.98322	-3.30000	-0.11369	-3.5285	-247.02E-6	-0.21397	4.6919E-6
1	Grid 1	5.14045	3.28524	-3.30000	-0.11587	-3.5285	-251.66E-6	-0.21656	4.7487E-6
1	Grid 1	5.14045	3.58727	-3.30000	-0.11740	-3.5285	-254.92E-6	-0.21838	4.7886E-6
1	Grid 1	5.14045	3.88929	-3.30000	-0.11827	-3.5285	-256.75E-6	-0.21941	4.8111E-6
1	Grid 1	5.14045	4.19132	-3.30000	-0.11845	-3.5285	-257.12E-6	-0.21963	4.8159E-6
1	Grid 1	5.14045	4.49335	-3.30000	-0.11796	-3.5285	-256.02E-6	-0.21904	4.8029E-6
1	Grid 1	5.14045	4.79537	-3.30000	-0.11679	-3.5285	-253.48E-6	-0.21765	4.7724E-6
1	Grid 1	5.14045	5.09740	-3.30000	-0.11496	-3.5285	-249.54E-6	-0.21547	4.7249E-6
1	Grid 1	5.14045	5.39942	-3.30000	-0.11250	-3.5285	-244.28E-6	-0.21255	4.6609E-6
1	Grid 1	5.14045	5.70145	-3.30000	-0.10945	-3.5285	-237.78E-6	-0.20892	4.5814E-6
1	Grid 1	5.14045	6.00347	-3.30000	-0.10585	-3.5285	-230.15E-6	-0.20463	4.4876E-6
1	Grid 1	5.14045	6.30550	-3.30000	-0.10176	-3.5285	-221.54E-6	-0.19975	4.3808E-6
1	Grid 1	5.14045	6.60753	-3.30000	-0.09722	-3.5285	-212.08E-6	-0.19434	4.2623E-6
1	Grid 1	5.14045	6.90955	-3.30000	-0.09230	-3.5285	-201.95E-6	-0.18847	4.1338E-6
1	Grid 1	5.14045	7.21158	-3.30000	-0.08707	-3.5285	-191.30E-6	-0.18221	3.9969E-6
1	Grid 1	5.14045	7.51360	-3.30000	-0.08158	-3.5285	-180.29E-6	-0.17565	3.8533E-6
1	Grid 1	5.14045	7.81563	-3.30000	-0.07591	-3.5285	-169.11E-6	-0.16861	3.7046E-6
1	Grid 1	5.14045	8.11766	-3.30000	-0.07013	-3.5285	-157.89E-6	-0.16191	3.5525E-6
1	Grid 1	5.14045	8.41968	-3.30000	-0.06428	-3.5285	-146.78E-6	-0.15488	3.3986E-6
1	Grid 1	5.14045	8.72171	-3.30000	-0.05844	-3.5285	-135.91E-6	-0.14783	3.2441E-6
1	Grid 1	5.14045	9.02373	-3.30000	-0.05265	-3.5285	-125.39E-6	-0.14082	3.0905E-6
1	Grid 1	5.14045	9.32576	-3.30000	-0.04690	-3.5285	-115.29E-6	-0.13390	2.9389E-6
1	Grid 1	5.14045	9.62778	-3.30000	-0.04141	-3.5285	-105.69E-6	-0.12711	2.7903E-6
1	Grid 1	5.14045	9.92981	-3.30000	-0.03605	-3.5285	-96.638E-6	-0.12051	2.6455E-6
1	Grid 1	5.14045	10.23184	-3.30000	-0.03089	-3.5285	-88.157E-6	-0.11410	2.5051E-6
1	Grid 1	5.14045	10.53386	-3.30000	-0.02597	-3.5285	-80.262E-6	-0.10793	2.3698E-6
1	Grid 1	5.14045	10.83589	-3.30000	-0.02130	-3.5285	-72.955E-6	-0.10201	2.2399E-6
1	Grid 1	5.14045	11.13791	-3.30000	-0.01690	-3.5285	-66.224E-6	-0.096334	2.1156E-6
1	Grid 1	5.14045	11.43994	-3.30000	-0.01277	-3.5285	-60.050E-6	-0.090932	1.9972E-6
1	Grid 1	5.14045	11.74197	-3.30000	-0.00891	-3.5285	-54.409E-6	-0.085798	1.8846E-6
1	Grid 1	5.14045	12.04399	-3.30000	-0.00534	-3.5285	-49.270E-6	-0.080932	1.7778E-6
1	Grid 1	5.14045	12.34602	-3.30000	-0.00203	-3.5285	-44.601E-6	-0.076330	1.6769E-6
1	Grid 1	5.14045	12.64804	-3.30000	0.00100	-3.5285	-40.368E-6	-0.071985	1.5815E-6
1	Grid 1	5.14045	12.95007	-3.30000	0.00378	-3.5285	-36.538E-6	-0.067890	1.4917E-6
1	Grid 1	5.14045	13.25210	-3.30000	0.00630	-3.5285	-33.078E-6	-0.064036	1.4071E-6
1	Grid 1	5.14045	13.55412	-3.30000	0.00859	-3.5285	-29.954E-6	-0.060412	1.3275E-6
1	Grid 1	5.14045	13.85615	-3.30000	0.01065	-3.5285	-27.137E-6	-0.057008	1.2528E-6
1	Grid 1	5.14045	14.15817	-3.30000	0.01249	-3.5285	-24.599E-6	-0.053813	1.1827E-6
1	Grid 1	5.14045	14.46020	-3.30000	0.01413	-3.5285	-22.312E-6	-0.050815	1.1169E-6
1	Grid 1	5.14045	14.76222	-3.30000	0.01558	-3.5285	-20.252E-6	-0.048003	1.0551E-6
1	Grid 1	5.14045	15.06425	-3.30000	0.01686	-3.5285	-18.396E-6	-0.045368	997.24E-9
1	Grid 1	5.14045	15.36628	-3.30000	0.01797	-3.5285	-16.724E-6	-0.042897	942.98E-9
1	Grid 1	5.14045	15.66830	-3.30000	0.01893	-3.5285	-15.218E-6	-0.040581	892.11E-9
1	Grid 1	5.14045	15.97033	-3.30000	0.01974	-3.5285	-13.860E-6	-0.038410	844.42E-9
1	Grid 1	5.14045	16.27235	-3.30000	0.02044	-3.5285	-12.635E-6	-0.036375	799.71E-9
1	Grid 1	5.14045	16.57438	-3.30000	0.02101	-3.5285	-11.529E-6	-0.034466	757.79E-9
1	Grid 1	5.14045	16.87641	-3.30000	0.02147	-3.5285	-10.531E-6	-0.032677	718.46E-9
1	Grid 1	5.14045	17.17843	-3.30000	0.02184	-3.5285	-9.6283E-6	-0.030997	681.57E-9
1	Grid 1	5.14045	17.48046	-3.30000	0.02212	-3.5285	-8.8122E-6	-0.029421	646.94E-9
1	Grid 1	5.14045	17.78248	-3.30000	0.02232	-3.5285	-8.0735E-6	-0.027942	614.43E-9
1	Grid 1	5.14045	18.08451	-3.30000	0.02245	-3.5285	-7.4043E-6	-0.026552	583.89E-9
1	Grid 1	5.14045	18.38653	-3.30000	0.02252	-3.5285	-6.7975E-6	-0.025246	555.19E-9
1	Grid 1	5.14045	18.68856	-3.30000	0.02252	-3.5285	-6.2469E-6	-0.024019	528.21E-9
1	Grid 1	5.14045	18.99059	-3.30000	0.02248	-3.5285	-5.7466E-6	-0.022864	502.84E-9
1	Grid 1	5.14045	19.29261	-3.30000	0.02239	-3.5285	-5.2918E-6	-0.021778	478.96E-9
1	Grid 1	5.14045	19.59464	-3.30000	0.02225	-3.5285	-4.8777E-6	-0.020755	456.47E-9
1	Grid 1	5.14045	19.89666	-3.30000	0.02209	-3.5285	-4.5007E-6	-0.019791	435.92E-9
1	Grid 1	5.14045	20.19869	-3.30000	0.02189	-3.5285	-4.1568E-6	-0.018883	415.32E-9
1	Grid 1	5.14045	20.50072	-3.30000	0.02166	-3.5285	-3.8429E-6	-0.018027	396.49E-9
1	Grid 1	5.14045	20.80274	-3.30000	0.02141	-3.5285	-3.5561E-6	-0.017219	378.73E-9
1	Grid 1	5.14045	21.10477	-3.30000	0.02114	-3.5285	-3.2939E-6	-0.016456	361.95E-9
1	Grid 1	5.14045	21.40679	-3.30000	0.02085	-3.5285	-3.0589E-6	-0.015735	346.11E-9
1	Grid 1	5.14045	21.70882	-3.30000	0.02055	-3.5285	-2.8338E-6	-0.015054	331.13E-9
1	Grid 1	5.14045	22.010						

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	5.34272	5.58727	-3.30000	-0.13225	-3.5285	-292.22E-6	-0.23643	5.1832E-6
1	Grid 1	5.34272	5.88929	-3.30000	-0.13322	-3.5285	-294.39E-6	-0.23759	5.2085E-6
1	Grid 1	5.34272	4.19132	-3.30000	-0.13343	-3.5285	-294.82E-6	-0.23784	5.2139E-6
1	Grid 1	5.34272	4.49335	-3.30000	-0.13287	-3.5285	-293.51E-6	-0.23717	5.1992E-6
1	Grid 1	5.34272	4.79537	-3.30000	-0.13155	-3.5285	-290.49E-6	-0.23559	5.1648E-6
1	Grid 1	5.34272	5.09740	-3.30000	-0.12951	-3.5285	-285.81E-6	-0.23314	5.1112E-6
1	Grid 1	5.34272	5.39942	-3.30000	-0.12675	-3.5285	-279.55E-6	-0.22984	5.0390E-6
1	Grid 1	5.34272	5.70145	-3.30000	-0.12333	-3.5285	-271.84E-6	-0.22575	4.9495E-6
1	Grid 1	5.34272	6.00347	-3.30000	-0.11930	-3.5285	-262.79E-6	-0.22093	4.8440E-6
1	Grid 1	5.34272	6.30550	-3.30000	-0.11472	-3.5285	-252.58E-6	-0.21543	4.7238E-6
1	Grid 1	5.34272	6.60753	-3.30000	-0.10964	-3.5285	-241.38E-6	-0.20935	4.5907E-6
1	Grid 1	5.34272	6.90955	-3.30000	-0.10414	-3.5285	-229.40E-6	-0.20276	4.4466E-6
1	Grid 1	5.34272	7.21158	-3.30000	-0.09829	-3.5285	-216.82E-6	-0.19576	4.2932E-6
1	Grid 1	5.34272	7.51360	-3.30000	-0.09218	-3.5285	-203.85E-6	-0.18842	4.1326E-6
1	Grid 1	5.34272	7.81563	-3.30000	-0.08586	-3.5285	-190.69E-6	-0.18084	3.9667E-6
1	Grid 1	5.34272	8.11766	-3.30000	-0.07942	-3.5285	-177.54E-6	-0.17310	3.7972E-6
1	Grid 1	5.34272	8.41968	-3.30000	-0.07292	-3.5285	-164.55E-6	-0.16528	3.6261E-6
1	Grid 1	5.34272	8.72171	-3.30000	-0.06643	-3.5285	-151.88E-6	-0.15746	3.4548E-6
1	Grid 1	5.34272	9.02373	-3.30000	-0.06001	-3.5285	-139.66E-6	-0.14970	3.2850E-6
1	Grid 1	5.34272	9.32576	-3.30000	-0.05371	-3.5285	-127.98E-6	-0.14206	3.1178E-6
1	Grid 1	5.34272	9.62778	-3.30000	-0.04758	-3.5285	-116.90E-6	-0.13460	2.9543E-6
1	Grid 1	5.34272	9.92981	-3.30000	-0.04166	-3.5285	-106.54E-6	-0.12735	2.7955E-6
1	Grid 1	5.34272	10.23184	-3.30000	-0.03598	-3.5285	-96.849E-6	-0.12035	2.6420E-6
1	Grid 1	5.34272	10.53386	-3.30000	-0.03057	-3.5285	-87.873E-6	-0.11362	2.4945E-6
1	Grid 1	5.34272	10.83589	-3.30000	-0.02544	-3.5285	-79.601E-6	-0.10718	2.3533E-6
1	Grid 1	5.34272	11.13791	-3.30000	-0.02061	-3.5285	-72.016E-6	-0.10103	2.2181E-6
1	Grid 1	5.34272	11.43994	-3.30000	-0.01608	-3.5285	-65.089E-6	-0.095192	2.0906E-6
1	Grid 1	5.34272	11.74197	-3.30000	-0.01186	-3.5285	-58.787E-6	-0.089659	1.9692E-6
1	Grid 1	5.34272	12.04399	-3.30000	-0.00796	-3.5285	-53.070E-6	-0.084429	1.8545E-6
1	Grid 1	5.34272	12.34602	-3.30000	-0.00435	-3.5285	-47.898E-6	-0.079497	1.7463E-6
1	Grid 1	5.34272	12.64804	-3.30000	-0.00103	-3.5285	-43.228E-6	-0.074852	1.6444E-6
1	Grid 1	5.34272	12.95007	-3.30000	0.00198	-3.5285	-39.019E-6	-0.070486	1.5486E-6
1	Grid 1	5.34272	13.25210	-3.30000	0.00473	-3.5285	-35.230E-6	-0.066387	1.4587E-6
1	Grid 1	5.34272	13.55412	-3.30000	0.00722	-3.5285	-31.822E-6	-0.062542	1.3743E-6
1	Grid 1	5.34272	13.85615	-3.30000	0.00945	-3.5285	-28.760E-6	-0.058938	1.2952E-6
1	Grid 1	5.34272	14.15817	-3.30000	0.01146	-3.5285	-26.009E-6	-0.055562	1.2211E-6
1	Grid 1	5.34272	14.46020	-3.30000	0.01324	-3.5285	-23.539E-6	-0.052402	1.1517E-6
1	Grid 1	5.34272	14.76222	-3.30000	0.01482	-3.5285	-21.321E-6	-0.049445	1.0868E-6
1	Grid 1	5.34272	15.06425	-3.30000	0.01621	-3.5285	-19.328E-6	-0.046677	1.0260E-6
1	Grid 1	5.34272	15.36628	-3.30000	0.01742	-3.5285	-17.538E-6	-0.044088	9.69.13E-9
1	Grid 1	5.34272	15.66830	-3.30000	0.01846	-3.5285	-15.929E-6	-0.041642	915.32E-9
1	Grid 1	5.34272	15.97033	-3.30000	0.01936	-3.5285	-14.482E-6	-0.039398	866.11E-9
1	Grid 1	5.34272	16.27235	-3.30000	0.02012	-3.5285	-13.180E-6	-0.037275	819.49E-9
1	Grid 1	5.34272	16.57438	-3.30000	0.02075	-3.5285	-12.008E-6	-0.035288	775.84E-9
1	Grid 1	5.34272	16.87641	-3.30000	0.02127	-3.5285	-10.952E-6	-0.033427	734.96E-9
1	Grid 1	5.34272	17.17843	-3.30000	0.02169	-3.5285	-9.991E-6	-0.031684	696.65E-9
1	Grid 1	5.34272	17.48046	-3.30000	0.02201	-3.5285	-9.1392E-6	-0.030050	660.75E-9
1	Grid 1	5.34272	17.78248	-3.30000	0.02224	-3.5285	-8.3623E-6	-0.028518	627.09E-9
1	Grid 1	5.34272	18.08451	-3.30000	0.02240	-3.5285	-7.6597E-6	-0.027081	595.50E-9
1	Grid 1	5.34272	18.38653	-3.30000	0.02249	-3.5285	-7.0237E-6	-0.025732	565.86E-9
1	Grid 1	5.34272	18.68856	-3.30000	0.02252	-3.5285	-6.4474E-6	-0.024465	538.02E-9
1	Grid 1	5.34272	18.99059	-3.30000	0.02249	-3.5285	-5.9248E-6	-0.023275	511.86E-9
1	Grid 1	5.34272	19.29261	-3.30000	0.02242	-3.5285	-5.4503E-6	-0.022156	487.26E-9
1	Grid 1	5.34272	19.59464	-3.30000	0.02230	-3.5285	-5.0190E-6	-0.021103	464.13E-9
1	Grid 1	5.34272	19.89666	-3.30000	0.02211	-3.5285	-4.6266E-6	-0.020113	442.36E-9
1	Grid 1	5.34272	20.19869	-3.30000	0.02195	-3.5285	-4.2693E-6	-0.019180	421.85E-9
1	Grid 1	5.34272	20.50072	-3.30000	0.02173	-3.5285	-3.9436E-6	-0.018301	402.53E-9
1	Grid 1	5.34272	20.80274	-3.30000	0.02149	-3.5285	-3.6463E-6	-0.017473	384.32E-9
1	Grid 1	5.34272	21.10477	-3.30000	0.02122	-3.5285	-3.3748E-6	-0.016691	367.13E-9
1	Grid 1	5.34272	21.40679	-3.30000	0.02094	-3.5285	-3.1265E-6	-0.015933	350.91E-9
1	Grid 1	5.34272	21.70882	-3.30000	0.02064	-3.5285	-2.8992E-6	-0.015256	335.59E-9
1	Grid 1	5.34272	22.01085	-3.30000	0.02032	-3.5285	-2.6909E-6	-0.014598	321.11E-9
1	Grid 1	5.34272	22.31287	-3.30000	0.02000	-3.5285	-2.5000E-6	-0.013975	307.42E-9
1	Grid 1	5.34272	22.61490	-3.30000	0.01967	-3.5285	-2.3246E-6	-0.013386	294.46E-9
1	Grid 1	5.34272	22.91692	-3.30000	0.01933	-3.5285	-2.1635E-6	-0.012828	282.00E-9
1	Grid 1	5.34272	23.21895	-3.30000	0.01898	-3.5285	-2.0153E-6	-0.012300	270.58E-9
1	Grid 1	5.34272	23.52097	-3.30000	0.01864	-3.5285	-1.8788E-6	-0.011799	259.57E-9
1	Grid 1	5.34272	23.82300	-3.30000	0.01829	-3.5285	-1.7531E-6	-0.011325	249.13E-9
1	Grid 1	5.34272	24.12503	-3.30000	0.01794	-3.5285	-1.6371E-6	-0.010874	239.22E-9
1	Grid 1	5.34272	24.42705	-3.30000	0.01758	-3.5285	-1.5301E-6	-0.010444	229.82E-9
1	Grid 1	5.34272	24.72908	-3.30000	0.01723	-3.5285	-1.4312E-6	-0.010040	220.88E-9
1	Grid 1	5.34272	25.03110	-3.30000	0.01689	-3.5285	-1.3397E-6	-0.0096541	212.39E-9
1	Grid 1	5.34272	25.33313	-3.30000	0.01654	-3.5285	-1.2550E-6	-0.0092871	204.32E-9
1	Grid 1	5.34272	25.63516	-3.30000	0.01620	-3.5285	-1.1765E-6	-0.0089379	196.64E-9
1	Grid 1	5.34272	25.93718	-3.30000	0.01586	-3.5285	-1.1038E-6	-0.0086055	189.33E-9
1	Grid 1	5.34272	26.23921	-3.30000	0.01552	-3.5285	-1.0363E-6	-0.0082889	182.37E-9
1	Grid 1	5.34272	26.54123	-3.30000	0.01519	-3.5285	-973.66E-9	-0.0079874	175.73E-9
1	Grid 1	5.34272	26.84326	-3.30000	0.01486	-3.5285	-915.41E-9	-0.0076999	169.41E-9
1	Grid 1	5.34272	27.14528	-3.30000	0.01454	-3.5285	-861.24E-9	-0.0074257	163.38E-9
1	Grid 1	5.34272	27.44731	-3.30000	0.01423	-3.5285	-810.81E-9	-0.0071640	157.42E-9
1	Grid 1	5.34272	27.74934	-3.30000	0.01392	-3.5285	-763.84E-9	-0.0069143	152.13E-9
1	Grid 1	5.54499	-2.45325	-3.30000	-0.03195	-3.5285	-90.165E-6	-0.11525	2.5303E-6
1	Grid 1	5.54499	-2.15122	-3.30000	-0.03773	-3.5285	-99.891E-6	-0.12242	2.6873E-6
1	Grid 1	5.54499	-1.84920	-3.30000	-0.04383	-3.5285	-110.49E-6	-0.12991	2.8516E-6
1	Grid 1	5.54499	-1.54717	-3.30000	-0.05022	-3.5285	-121.96E-6	-0.13779	3.0288E-6
1	Grid 1	5.54499	-1.24515	-3.30000	-0.05688	-3.5285	-134.31E-6	-0.14583	3.2003E-6
1	Grid 1	5.54499	-0.94312	-3.30000	-0.06377	-3.5285	-147.49E-6	-0.15418	3.3831E-6
1	Grid 1	5.54499	-0.64109	-3.30000	-0.07084	-3.5285	-161.43E-6	-0.16274	3.5703E-6
1	Grid 1	5.54499	-0.33907	-3.30000	-0.07803	-3.5285	-176.05E-6	-0.17143	3.7606E-6
1	Grid 1	5.54499	0.03704	-3.30000	-0.08529	-3.5285	-191.20E-6	-0.18019	3.9523E-6
1	Grid 1	5.54499	0.26498	-3.30000	-0.09254	-3.5285	-206.73E-6	-0.18893	4.1436E-6
1	Grid 1	5.54499	0.56701	-3.30000	-0.09970	-3.5285	-222.42E-6	-0.19757	4.3327E-6
1	Grid 1	5.54499	0.86904	-3.30000	-0.10670	-3.5285	-238.06E-6	-0.20601	4.5174E-6
1	Grid 1	5.54499	1.17106	-3.30000	-0.11344	-3.5285	-253.40E-6	-0.21414	4.6953E-6
1	Grid 1	5.54499	1.47309	-3.30000	-0.11992	-3.5285	-268.19E-6	-0.22187	4.8648E-6
1	Grid 1	5.54499	1.77511	-3.30000	-0.12583	-3.5285	-282.16E-6	-0.22909	5.0222E-6
1	Grid 1	5.54499	2.07714	-3.30000	-0.13130	-3.5285	-295.06E-6	-0.23569	5.1666E-6
1	Grid 1	5.54499	2.37916	-3.30000	-0.13618	-3.5285	-306.66E-6	-0.24158	5.2955E-6
1	Grid 1	5.54499	2.68119	-3.30000	-0.14041	-3.5285	-316.75E-6	-0.24668	5.4070E-6
1	Grid 1	5.54499	2.98322	-3.30000	-0.14392	-3.5285	-325.15E-6	-0.25091	5.4995E-6
1	Grid 1	5.54499	3.28524	-3.30000	-0.14666	-3.5285			

Oasys W A FAIRHURST AND PARTNERS - GLASGOW					Job No.	Sheet No.	Rev.		
					Drg. Ref.				
					Made by	Date	Checked		
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	5.54499	15.66830	-3.30000	0.01797	-3.5285	-16.669E-6	-0.042769	940.17E-9
1	Grid 1	5.54499	15.97033	-3.30000	0.01895	-3.5285	-15.128E-6	-0.040402	888.17E-9
1	Grid 1	5.54499	16.27235	-3.30000	0.01978	-3.5285	-13.745E-6	-0.038189	839.57E-9
1	Grid 1	5.54499	16.57438	-3.30000	0.02048	-3.5285	-12.503E-6	-0.036121	794.14E-9
1	Grid 1	5.54499	16.87641	-3.30000	0.02105	-3.5285	-11.386E-6	-0.034187	751.66E-9
1	Grid 1	5.54499	17.17843	-3.30000	0.02152	-3.5285	-10.380E-6	-0.032378	711.91E-9
1	Grid 1	5.54499	17.48046	-3.30000	0.02188	-3.5285	-9.4745E-6	-0.030685	674.70E-9
1	Grid 1	5.54499	17.78248	-3.30000	0.02215	-3.5285	-8.6578E-6	-0.029099	639.85E-9
1	Grid 1	5.54499	18.08451	-3.30000	0.02234	-3.5285	-7.9206E-6	-0.027613	607.19E-9
1	Grid 1	5.54499	18.38653	-3.30000	0.02246	-3.5285	-7.2543E-6	-0.026220	576.58E-9
1	Grid 1	5.54499	18.68856	-3.30000	0.02251	-3.5285	-6.6517E-6	-0.024913	547.86E-9
1	Grid 1	5.54499	18.99059	-3.30000	0.02250	-3.5285	-6.1059E-6	-0.023687	520.91E-9
1	Grid 1	5.54499	19.29261	-3.30000	0.02244	-3.5285	-5.6112E-6	-0.022535	495.59E-9
1	Grid 1	5.54499	19.59464	-3.30000	0.02234	-3.5285	-5.1621E-6	-0.021452	471.80E-9
1	Grid 1	5.54499	19.89666	-3.30000	0.02219	-3.5285	-4.7542E-6	-0.020435	449.43E-9
1	Grid 1	5.54499	20.19869	-3.30000	0.02201	-3.5285	-4.3831E-6	-0.019477	428.38E-9
1	Grid 1	5.54499	20.50072	-3.30000	0.02180	-3.5285	-4.0453E-6	-0.018576	408.56E-9
1	Grid 1	5.54499	20.80274	-3.30000	0.02156	-3.5285	-3.7373E-6	-0.017726	389.89E-9
1	Grid 1	5.54499	21.10477	-3.30000	0.02130	-3.5285	-3.4563E-6	-0.016926	372.29E-9
1	Grid 1	5.54499	21.40679	-3.30000	0.02102	-3.5285	-3.1997E-6	-0.016171	355.69E-9
1	Grid 1	5.54499	21.70882	-3.30000	0.02072	-3.5285	-2.9650E-6	-0.015459	340.02E-9
1	Grid 1	5.54499	22.01085	-3.30000	0.02041	-3.5285	-2.7501E-6	-0.014785	325.23E-9
1	Grid 1	5.54499	22.31287	-3.30000	0.02009	-3.5285	-2.5533E-6	-0.014149	311.24E-9
1	Grid 1	5.54499	22.61490	-3.30000	0.01976	-3.5285	-2.3727E-6	-0.013548	298.02E-9
1	Grid 1	5.54499	22.91692	-3.30000	0.01942	-3.5285	-2.2069E-6	-0.012979	285.51E-9
1	Grid 1	5.54499	23.21894	-3.30000	0.01908	-3.5285	-2.0546E-6	-0.012440	273.67E-9
1	Grid 1	5.54499	23.52097	-3.30000	0.01873	-3.5285	-1.9144E-6	-0.011930	262.45E-9
1	Grid 1	5.54499	23.82300	-3.30000	0.01838	-3.5285	-1.7854E-6	-0.011447	251.81E-9
1	Grid 1	5.54499	24.12503	-3.30000	0.01803	-3.5285	-1.6664E-6	-0.010988	241.73E-9
1	Grid 1	5.54499	24.42705	-3.30000	0.01767	-3.5285	-1.5567E-6	-0.010553	232.16E-9
1	Grid 1	5.54499	24.72908	-3.30000	0.01732	-3.5285	-1.4554E-6	-0.010140	223.08E-9
1	Grid 1	5.54499	25.03110	-3.30000	0.01697	-3.5285	-1.3617E-6	-0.0097475	214.45E-9
1	Grid 1	5.54499	25.33313	-3.30000	0.01662	-3.5285	-1.2751E-6	-0.0093745	206.24E-9
1	Grid 1	5.54499	25.63516	-3.30000	0.01628	-3.5285	-1.1949E-6	-0.0090199	198.44E-9
1	Grid 1	5.54499	25.93718	-3.30000	0.01594	-3.5285	-1.1206E-6	-0.0086824	191.02E-9
1	Grid 1	5.54499	26.23921	-3.30000	0.01560	-3.5285	-1.0517E-6	-0.0083612	183.95E-9
1	Grid 1	5.54499	26.54123	-3.30000	0.01527	-3.5285	-987.72E-9	-0.0080552	177.23E-9
1	Grid 1	5.54499	26.84326	-3.30000	0.01494	-3.5285	-928.30E-9	-0.0077637	170.81E-9
1	Grid 1	5.54499	27.14528	-3.30000	0.01461	-3.5285	-873.07E-9	-0.0074857	164.70E-9
1	Grid 1	5.54499	27.44731	-3.30000	0.01430	-3.5285	-821.67E-9	-0.0072206	158.87E-9
1	Grid 1	5.54499	27.74934	-3.30000	0.01398	-3.5285	-773.83E-9	-0.0069675	153.30E-9
1	Grid 1	5.74726	-2.45325	-3.30000	-0.03687	-3.5285	-98.675E-6	-0.12129	2.6626E-6
1	Grid 1	5.74726	-2.15122	-3.30000	-0.04321	-3.5285	-109.74E-6	-0.12910	2.8337E-6
1	Grid 1	5.74726	-1.84920	-3.30000	-0.04992	-3.5285	-121.86E-6	-0.13731	3.0135E-6
1	Grid 1	5.74726	-1.54717	-3.30000	-0.05696	-3.5285	-135.05E-6	-0.14589	3.2014E-6
1	Grid 1	5.74726	-1.24515	-3.30000	-0.06431	-3.5285	-149.31E-6	-0.15481	3.3968E-6
1	Grid 1	5.74726	-0.94312	-3.30000	-0.07192	-3.5285	-164.61E-6	-0.16404	3.5989E-6
1	Grid 1	5.74726	-0.64109	-3.30000	-0.07975	-3.5285	-180.88E-6	-0.17352	3.8064E-6
1	Grid 1	5.74726	-0.33907	-3.30000	-0.08774	-3.5285	-198.01E-6	-0.18319	4.0179E-6
1	Grid 1	5.74726	-0.03704	-3.30000	-0.09580	-3.5285	-215.84E-6	-0.19298	4.2317E-6
1	Grid 1	5.74726	0.26498	-3.30000	-0.10387	-3.5285	-234.17E-6	-0.20274	4.4456E-6
1	Grid 1	5.74726	0.56701	-3.30000	-0.11186	-3.5285	-252.77E-6	-0.21242	4.6575E-6
1	Grid 1	5.74726	0.86904	-3.30000	-0.11967	-3.5285	-271.35E-6	-0.22191	4.8649E-6
1	Grid 1	5.74726	1.17106	-3.30000	-0.12720	-3.5285	-289.62E-6	-0.23107	5.0653E-6
1	Grid 1	5.74726	1.47309	-3.30000	-0.13456	-3.5285	-307.26E-6	-0.23974	5.2558E-6
1	Grid 1	5.74726	1.77511	-3.30000	-0.14106	-3.5285	-323.95E-6	-0.24793	5.4339E-6
1	Grid 1	5.74726	2.07714	-3.30000	-0.14718	-3.5285	-339.37E-6	-0.25539	5.5971E-6
1	Grid 1	5.74726	2.37916	-3.30000	-0.15266	-3.5285	-353.25E-6	-0.26206	5.7429E-6
1	Grid 1	5.74726	2.68119	-3.30000	-0.15740	-3.5285	-365.32E-6	-0.26783	5.8690E-6
1	Grid 1	5.74726	2.98322	-3.30000	-0.16175	-3.5285	-375.36E-6	-0.27262	5.9738E-6
1	Grid 1	5.74726	3.28524	-3.30000	-0.16441	-3.5285	-383.20E-6	-0.27636	6.0555E-6
1	Grid 1	5.74726	3.58727	-3.30000	-0.16657	-3.5285	-388.70E-6	-0.27899	6.1129E-6
1	Grid 1	5.74726	3.88929	-3.30000	-0.16779	-3.5285	-391.77E-6	-0.28046	6.1452E-6
1	Grid 1	5.74726	4.19132	-3.30000	-0.16804	-3.5285	-392.37E-6	-0.28077	6.1520E-6
1	Grid 1	5.74726	4.49335	-3.30000	-0.16773	-3.5285	-390.49E-6	-0.27991	6.1331E-6
1	Grid 1	5.74726	4.79537	-3.30000	-0.16568	-3.5285	-386.17E-6	-0.27789	6.0889E-6
1	Grid 1	5.74726	5.09740	-3.30000	-0.16310	-3.5285	-379.48E-6	-0.27474	6.0201E-6
1	Grid 1	5.74726	5.39942	-3.30000	-0.15964	-3.5285	-370.55E-6	-0.27052	5.9278E-6
1	Grid 1	5.74726	5.70145	-3.30000	-0.15534	-3.5285	-359.54E-6	-0.26528	5.8134E-6
1	Grid 1	5.74726	6.00348	-3.30000	-0.15027	-3.5285	-346.66E-6	-0.25912	5.6786E-6
1	Grid 1	5.74726	6.30550	-3.30000	-0.14452	-3.5285	-332.13E-6	-0.25211	5.5254E-6
1	Grid 1	5.74726	6.60753	-3.30000	-0.13816	-3.5285	-316.22E-6	-0.24437	5.3562E-6
1	Grid 1	5.74726	6.90955	-3.30000	-0.13128	-3.5285	-299.23E-6	-0.23601	5.1733E-6
1	Grid 1	5.74726	7.21158	-3.30000	-0.12398	-3.5285	-281.46E-6	-0.22714	4.9794E-6
1	Grid 1	5.74726	7.51360	-3.30000	-0.11635	-3.5285	-263.21E-6	-0.21789	4.7770E-6
1	Grid 1	5.74726	7.81563	-3.30000	-0.10850	-3.5285	-244.79E-6	-0.20836	4.5687E-6
1	Grid 1	5.74726	8.11766	-3.30000	-0.10051	-3.5285	-226.48E-6	-0.19869	4.3570E-6
1	Grid 1	5.74726	8.41968	-3.30000	-0.09247	-3.5285	-208.51E-6	-0.18896	4.1442E-6
1	Grid 1	5.74726	8.72171	-3.30000	-0.08447	-3.5285	-191.12E-6	-0.17928	3.9324E-6
1	Grid 1	5.74726	9.02373	-3.30000	-0.07653	-3.5285	-174.47E-6	-0.16973	3.7234E-6
1	Grid 1	5.74726	9.32576	-3.30000	-0.06887	-3.5285	-158.69E-6	-0.16039	3.5190E-6
1	Grid 1	5.74726	9.62778	-3.30000	-0.06139	-3.5285	-143.89E-6	-0.15132	3.3203E-6
1	Grid 1	5.74726	9.92981	-3.30000	-0.05419	-3.5285	-130.12E-6	-0.14256	3.1285E-6
1	Grid 1	5.74726	10.23184	-3.30000	-0.04730	-3.5285	-117.39E-6	-0.13415	2.9443E-6
1	Grid 1	5.74726	10.53386	-3.30000	-0.04076	-3.5285	-105.72E-6	-0.12612	2.7684E-6
1	Grid 1	5.74726	10.83589	-3.30000	-0.03458	-3.5285	-95.063E-6	-0.11848	2.6011E-6
1	Grid 1	5.74726	11.13791	-3.30000	-0.02879	-3.5285	-85.386E-6	-0.11125	2.4425E-6
1	Grid 1	5.74726	11.43994	-3.30000	-0.02337	-3.5285	-76.634E-6	-0.10441	2.2927E-6
1	Grid 1	5.74726	11.74197	-3.30000	-0.01834	-3.5285	-68.745E-6	-0.097976	2.1516E-6
1	Grid 1	5.74726	12.04399	-3.30000	-0.01370	-3.5285	-61.654E-6	-0.091928	2.0190E-6
1	Grid 1	5.74726	12.34602	-3.30000	-0.00942	-3.5285	-55.295E-6	-0.086256	1.8946E-6
1	Grid 1	5.74726	12.64804	-3.30000	-0.00550	-3.5285	-49.603E-6	-0.080946	1.7781E-6
1	Grid 1	5.74726	12.95007	-3.30000	-0.00193	-3.5285	-44.514E-6	-0.075981	1.6692E-6
1	Grid 1	5.74726	13.25210	-3.30000	0.00130	-3.5285	-39.969E-6	-0.071343	1.5674E-6
1	Grid 1	5.74726	13.55412	-3.30000	0.00423	-3.5285	-35.913E-6	-0.067004	1.4724E-6
1	Grid 1	5.74726	13.85615	-3.30000	0.00686	-3.5285	-32.293E-6	-0.062977	1.3838E-6
1	Grid 1	5.74726	14.15817	-3.30000	0.00921	-3.5285	-29.065E-6	-0.059212	1.3012E-6
1	Grid 1	5.74726	14.46020	-3.30000	0.01131	-3.5285	-26.185E-6	-0.055703	1.2242E-6
1	Grid 1	5.74726	14.76222	-3.30000	0.01316	-3.5285	-23.614E-6	-0.052432	1.1524E-6
1	Grid 1	5.74726	15.06425	-3.30000	0.01479	-3.5285	-21.319E-6	-0.049384	1.0854E-6
1	Grid 1	5.74726	15.36628	-3.30000	0.01622	-3.5285	-19.269E-6	-0.046542	

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	5.74726	27.74934	-3.30000	0.01405	-3.5285	-783.722E-9	-0.0070200	154.45E-9
1	Grid 1	5.94954	-2.45325	-3.30000	-0.04212	-3.5285	-108.10E-6	-0.12770	2.8030E-6
1	Grid 1	5.94954	-2.15122	-3.30000	-0.04907	-3.5285	-120.71E-6	-0.13623	2.9882E-6
1	Grid 1	5.94954	-1.84920	-3.30000	-0.05644	-3.5285	-134.60E-6	-0.14522	3.1822E-6
1	Grid 1	5.94954	-1.54717	-3.30000	-0.06420	-3.5285	-149.80E-6	-0.15465	3.3936E-6
1	Grid 1	5.94954	-1.24515	-3.30000	-0.07231	-3.5285	-164.32E-6	-0.16450	3.6088E-6
1	Grid 1	5.94954	-0.94312	-3.30000	-0.08072	-3.5285	-184.14E-6	-0.17472	3.8324E-6
1	Grid 1	5.94954	-0.64109	-3.30000	-0.08940	-3.5285	-203.18E-6	-0.18525	4.0629E-6
1	Grid 1	5.94954	-0.33907	-3.30000	-0.09825	-3.5285	-223.33E-6	-0.19602	4.2986E-6
1	Grid 1	5.94954	-0.03704	-3.30000	-0.10722	-3.5285	-244.94E-6	-0.20694	4.5374E-6
1	Grid 1	5.94954	0.26498	-3.30000	-0.11620	-3.5285	-266.15E-6	-0.21791	4.7773E-6
1	Grid 1	5.94954	0.56701	-3.30000	-0.12511	-3.5285	-288.29E-6	-0.22880	5.0154E-6
1	Grid 1	5.94954	0.86904	-3.30000	-0.13383	-3.5285	-310.48E-6	-0.23948	5.2490E-6
1	Grid 1	5.94954	1.17106	-3.30000	-0.14225	-3.5285	-332.34E-6	-0.24982	5.4751E-6
1	Grid 1	5.94954	1.47309	-3.30000	-0.15026	-3.5285	-353.49E-6	-0.25968	5.6905E-6
1	Grid 1	5.94954	1.77511	-3.30000	-0.15776	-3.5285	-373.52E-6	-0.26891	5.8921E-6
1	Grid 1	5.94954	2.07714	-3.30000	-0.16463	-3.5285	-392.05E-6	-0.27737	6.0770E-6
1	Grid 1	5.94954	2.37916	-3.30000	-0.17077	-3.5285	-408.72E-6	-0.28493	6.2423E-6
1	Grid 1	5.94954	2.68119	-3.30000	-0.17608	-3.5285	-423.22E-6	-0.29148	6.3855E-6
1	Grid 1	5.94954	2.98322	-3.30000	-0.18050	-3.5285	-435.28E-6	-0.29692	6.5044E-6
1	Grid 1	5.94954	3.28524	-3.30000	-0.18395	-3.5285	-444.69E-6	-0.30117	6.5971E-6
1	Grid 1	5.94954	3.58727	-3.30000	-0.18637	-3.5285	-451.29E-6	-0.30415	6.6623E-6
1	Grid 1	5.94954	3.88929	-3.30000	-0.18774	-3.5285	-454.97E-6	-0.30583	6.6990E-6
1	Grid 1	5.94954	4.19132	-3.30000	-0.18803	-3.5285	-455.67E-6	-0.30617	6.7066E-6
1	Grid 1	5.94954	4.49335	-3.30000	-0.18724	-3.5285	-453.40E-6	-0.30519	6.6850E-6
1	Grid 1	5.94954	4.79537	-3.30000	-0.18517	-3.5285	-448.20E-6	-0.30289	6.6348E-6
1	Grid 1	5.94954	5.09740	-3.30000	-0.18247	-3.5285	-440.16E-6	-0.29931	6.5566E-6
1	Grid 1	5.94954	5.39942	-3.30000	-0.17858	-3.5285	-429.42E-6	-0.29451	6.4517E-6
1	Grid 1	5.94954	5.70145	-3.30000	-0.17376	-3.5285	-416.19E-6	-0.28856	6.3217E-6
1	Grid 1	5.94954	6.00347	-3.30000	-0.16808	-3.5285	-400.70E-6	-0.28156	6.1687E-6
1	Grid 1	5.94954	6.30550	-3.30000	-0.16163	-3.5285	-383.25E-6	-0.27362	5.9851E-6
1	Grid 1	5.94954	6.60753	-3.30000	-0.15450	-3.5285	-364.16E-6	-0.26485	5.8035E-6
1	Grid 1	5.94954	6.90955	-3.30000	-0.14680	-3.5285	-343.79E-6	-0.25539	5.5967E-6
1	Grid 1	5.94954	7.21158	-3.30000	-0.13863	-3.5285	-322.52E-6	-0.24537	5.3777E-6
1	Grid 1	5.94954	7.51360	-3.30000	-0.13012	-3.5285	-300.73E-6	-0.23494	5.1496E-6
1	Grid 1	5.94954	7.81563	-3.30000	-0.12135	-3.5285	-277.78E-6	-0.22422	4.9153E-6
1	Grid 1	5.94954	8.11766	-3.30000	-0.11246	-3.5285	-257.03E-6	-0.21336	4.6778E-6
1	Grid 1	5.94954	8.41968	-3.30000	-0.10352	-3.5285	-235.77E-6	-0.20247	4.4397E-6
1	Grid 1	5.94954	8.72171	-3.30000	-0.09463	-3.5285	-215.26E-6	-0.19167	4.2033E-6
1	Grid 1	5.94954	9.02373	-3.30000	-0.08569	-3.5285	-195.72E-6	-0.18104	3.9709E-6
1	Grid 1	5.94954	9.32576	-3.30000	-0.07735	-3.5285	-177.30E-6	-0.17068	3.7442E-6
1	Grid 1	5.94954	9.62778	-3.30000	-0.06909	-3.5285	-160.09E-6	-0.16065	3.5246E-6
1	Grid 1	5.94954	9.92981	-3.30000	-0.06115	-3.5285	-144.17E-6	-0.15100	3.3133E-6
1	Grid 1	5.94954	10.23184	-3.30000	-0.05358	-3.5285	-129.53E-6	-0.14177	3.1112E-6
1	Grid 1	5.94954	10.53386	-3.30000	-0.04639	-3.5285	-116.18E-6	-0.13299	2.9188E-6
1	Grid 1	5.94954	10.83589	-3.30000	-0.03962	-3.5285	-104.05E-6	-0.12466	2.7364E-6
1	Grid 1	5.94954	11.13791	-3.30000	-0.03328	-3.5285	-93.095E-6	-0.11680	2.5641E-6
1	Grid 1	5.94954	11.43994	-3.30000	-0.02737	-3.5285	-83.239E-6	-0.10940	2.4019E-6
1	Grid 1	5.94954	11.74197	-3.30000	-0.02189	-3.5285	-74.399E-6	-0.10245	2.2496E-6
1	Grid 1	5.94954	12.04399	-3.30000	-0.01683	-3.5285	-66.493E-6	-0.09594	2.1070E-6
1	Grid 1	5.94954	12.34602	-3.30000	-0.01218	-3.5285	-59.436E-6	-0.08985	1.9736E-6
1	Grid 1	5.94954	12.64804	-3.30000	-0.00793	-3.5285	-53.147E-6	-0.08417	1.8490E-6
1	Grid 1	5.94954	12.95007	-3.30000	-0.00406	-3.5285	-47.550E-6	-0.07888	1.7329E-6
1	Grid 1	5.94954	13.25210	-3.30000	-0.00055	-3.5285	-42.571E-6	-0.07391	1.6246E-6
1	Grid 1	5.94954	13.55412	-3.30000	0.00262	-3.5285	-38.145E-6	-0.06935	1.5239E-6
1	Grid 1	5.94954	13.85615	-3.30000	0.00546	-3.5285	-34.212E-6	-0.06508	1.4301E-6
1	Grid 1	5.94954	14.15817	-3.30000	0.00800	-3.5285	-30.715E-6	-0.06111	1.3429E-6
1	Grid 1	5.94954	14.46020	-3.30000	0.01027	-3.5285	-27.606E-6	-0.05741	1.2617E-6
1	Grid 1	5.94954	14.76222	-3.30000	0.01227	-3.5285	-24.841E-6	-0.05397	1.1863E-6
1	Grid 1	5.94954	15.06425	-3.30000	0.01403	-3.5285	-22.379E-6	-0.05077	1.1160E-6
1	Grid 1	5.94954	15.36628	-3.30000	0.01557	-3.5285	-20.187E-6	-0.04780	1.0507E-6
1	Grid 1	5.94954	15.66830	-3.30000	0.01691	-3.5285	-18.232E-6	-0.04503	989.91E-9
1	Grid 1	5.94954	15.97033	-3.30000	0.01807	-3.5285	-16.488E-6	-0.04245	933.30E-9
1	Grid 1	5.94954	16.27235	-3.30000	0.01905	-3.5285	-14.930E-6	-0.04005	880.56E-9
1	Grid 1	5.94954	16.57438	-3.30000	0.01988	-3.5285	-13.537E-6	-0.03781	831.41E-9
1	Grid 1	5.94954	16.87641	-3.30000	0.02057	-3.5285	-12.290E-6	-0.03573	785.58E-9
1	Grid 1	5.94954	17.17843	-3.30000	0.02113	-3.5285	-11.172E-6	-0.03378	742.82E-9
1	Grid 1	5.94954	17.48046	-3.30000	0.02158	-3.5285	-10.169E-6	-0.03196	702.91E-9
1	Grid 1	5.94954	17.78248	-3.30000	0.02193	-3.5285	-9.2683E-6	-0.03027	665.62E-9
1	Grid 1	5.94954	18.08451	-3.30000	0.02219	-3.5285	-8.4580E-6	-0.02868	630.76E-9
1	Grid 1	5.94954	18.38653	-3.30000	0.02236	-3.5285	-7.7283E-6	-0.02720	598.16E-9
1	Grid 1	5.94954	18.68856	-3.30000	0.02246	-3.5285	-7.0704E-6	-0.02581	567.64E-9
1	Grid 1	5.94954	18.99059	-3.30000	0.02249	-3.5285	-6.4764E-6	-0.02453	539.06E-9
1	Grid 1	5.94954	19.29261	-3.30000	0.02247	-3.5285	-5.9395E-6	-0.02324	512.27E-9
1	Grid 1	5.94954	19.59464	-3.30000	0.02240	-3.5285	-5.4536E-6	-0.02210	487.14E-9
1	Grid 1	5.94954	19.89666	-3.30000	0.02228	-3.5285	-5.0134E-6	-0.02107	463.56E-9
1	Grid 1	5.94954	20.19869	-3.30000	0.02212	-3.5285	-4.6140E-6	-0.02006	441.40E-9
1	Grid 1	5.94954	20.50072	-3.30000	0.02192	-3.5285	-4.2512E-6	-0.01912	420.58E-9
1	Grid 1	5.94954	20.80274	-3.30000	0.02170	-3.5285	-3.9213E-6	-0.01823	400.99E-9
1	Grid 1	5.94954	21.10477	-3.30000	0.02145	-3.5285	-3.6209E-6	-0.01739	382.55E-9
1	Grid 1	5.94954	21.40679	-3.30000	0.02118	-3.5285	-3.3471E-6	-0.01660	365.19E-9
1	Grid 1	5.94954	21.70882	-3.30000	0.02089	-3.5285	-3.0972E-6	-0.01588	348.82E-9
1	Grid 1	5.94954	22.01085	-3.30000	0.02058	-3.5285	-2.8690E-6	-0.01515	333.39E-9
1	Grid 1	5.94954	22.31287	-3.30000	0.02026	-3.5285	-2.6602E-6	-0.01449	318.82E-9
1	Grid 1	5.94954	22.61490	-3.30000	0.01993	-3.5285	-2.4691E-6	-0.01386	305.66E-9
1	Grid 1	5.94954	22.91692	-3.30000	0.01960	-3.5285	-2.2939E-6	-0.01327	292.06E-9
1	Grid 1	5.94954	23.21895	-3.30000	0.01925	-3.5285	-2.1331E-6	-0.01271	279.76E-9
1	Grid 1	5.94954	23.52097	-3.30000	0.01890	-3.5285	-1.9855E-6	-0.01218	268.12E-9
1	Grid 1	5.94954	23.82300	-3.30000	0.01855	-3.5285	-1.8497E-6	-0.01168	257.11E-9
1	Grid 1	5.94954	24.12503	-3.30000	0.01822	-3.5285	-1.7248E-6	-0.01121	246.67E-9
1	Grid 1	5.94954	24.42705	-3.30000	0.01784	-3.5285	-1.6097E-6	-0.01076	236.77E-9
1	Grid 1	5.94954	24.72908	-3.30000	0.01749	-3.5285	-1.5035E-6	-0.01036	227.39E-9
1	Grid 1	5							



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	6.15181	9.32576	-3.30000	-0.08649	-3.5285	-198.55E-6	-0.18183	3.9879E-6
1	Grid 1	6.15181	9.62778	-3.30000	-0.07737	-3.5285	-178.49E-6	-0.17072	3.7448E-6
1	Grid 1	6.15181	9.92981	-3.30000	-0.06862	-3.5285	-160.02E-6	-0.16007	3.5118E-6
1	Grid 1	6.15181	10.23184	-3.30000	-0.06029	-3.5285	-143.14E-6	-0.14992	3.2897E-6
1	Grid 1	6.15181	10.53386	-3.30000	-0.05241	-3.5285	-127.83E-6	-0.14030	3.0790E-6
1	Grid 1	6.15181	10.83589	-3.30000	-0.04499	-3.5285	-114.00E-6	-0.13121	2.8799E-6
1	Grid 1	6.15181	11.13791	-3.30000	-0.03806	-3.5285	-101.58E-6	-0.12266	2.6926E-6
1	Grid 1	6.15181	11.43994	-3.30000	-0.03161	-3.5285	-90.471E-6	-0.11465	2.5169E-6
1	Grid 1	6.15181	11.74197	-3.30000	-0.02564	-3.5285	-80.558E-6	-0.10714	2.3525E-6
1	Grid 1	6.15181	12.04399	-3.30000	-0.02014	-3.5285	-71.735E-6	-0.10014	2.1990E-6
1	Grid 1	6.15181	12.34602	-3.30000	-0.01509	-3.5285	-63.900E-6	-0.093614	2.0559E-6
1	Grid 1	6.15181	12.64804	-3.30000	-0.01048	-3.5285	-56.950E-6	-0.087539	1.9227E-6
1	Grid 1	6.15181	12.95007	-3.30000	-0.00629	-3.5285	-50.792E-6	-0.081891	1.7988E-6
1	Grid 1	6.15181	13.25210	-3.30000	-0.00250	-3.5285	-45.339E-6	-0.076645	1.6837E-6
1	Grid 1	6.15181	13.55412	-3.30000	0.00092	-3.5285	-40.511E-6	-0.071774	1.5769E-6
1	Grid 1	6.15181	13.85615	-3.30000	0.00399	-3.5285	-36.236E-6	-0.067294	1.4777E-6
1	Grid 1	6.15181	14.15817	-3.30000	0.00673	-3.5285	-32.450E-6	-0.063059	1.3856E-6
1	Grid 1	6.15181	14.46020	-3.30000	0.00917	-3.5285	-29.096E-6	-0.059166	1.3002E-6
1	Grid 1	6.15181	14.76222	-3.30000	0.01133	-3.5285	-26.122E-6	-0.055553	1.2209E-6
1	Grid 1	6.15181	15.06425	-3.30000	0.01323	-3.5285	-23.483E-6	-0.052200	1.1472E-6
1	Grid 1	6.15181	15.36628	-3.30000	0.01490	-3.5285	-21.139E-6	-0.049086	1.0789E-6
1	Grid 1	6.15181	15.66830	-3.30000	0.01634	-3.5285	-19.056E-6	-0.046193	1.0154E-6
1	Grid 1	6.15181	15.97033	-3.30000	0.01759	-3.5285	-17.201E-6	-0.043505	956.32E-9
1	Grid 1	6.15181	16.27235	-3.30000	0.01865	-3.5285	-15.549E-6	-0.041005	901.42E-9
1	Grid 1	6.15181	16.57438	-3.30000	0.01955	-3.5285	-14.076E-6	-0.038679	850.33E-9
1	Grid 1	6.15181	16.87641	-3.30000	0.02035	-3.5285	-12.759E-6	-0.036514	802.77E-9
1	Grid 1	6.15181	17.17843	-3.30000	0.02092	-3.5285	-11.582E-6	-0.034497	758.45E-9
1	Grid 1	6.15181	17.48046	-3.30000	0.02142	-3.5285	-10.528E-6	-0.032616	717.14E-9
1	Grid 1	6.15181	17.78248	-3.30000	0.02181	-3.5285	-9.5826E-6	-0.030862	678.59E-9
1	Grid 1	6.15181	18.08451	-3.30000	0.02210	-3.5285	-8.7340E-6	-0.029224	642.61E-9
1	Grid 1	6.15181	18.38653	-3.30000	0.02230	-3.5285	-7.9711E-6	-0.027635	608.93E-9
1	Grid 1	6.15181	18.68856	-3.30000	0.02243	-3.5285	-7.2843E-6	-0.026264	577.55E-9
1	Grid 1	6.15181	18.99059	-3.30000	0.02248	-3.5285	-6.6663E-6	-0.024926	548.14E-9
1	Grid 1	6.15181	19.29261	-3.30000	0.02248	-3.5285	-6.1066E-6	-0.023673	520.60E-9
1	Grid 1	6.15181	19.59464	-3.30000	0.02242	-3.5285	-5.6016E-6	-0.022498	494.79E-9
1	Grid 1	6.15181	19.89666	-3.30000	0.02231	-3.5285	-5.1447E-6	-0.021397	470.59E-9
1	Grid 1	6.15181	20.19869	-3.30000	0.02216	-3.5285	-4.7307E-6	-0.020364	447.88E-9
1	Grid 1	6.15181	20.50072	-3.30000	0.02198	-3.5285	-4.3551E-6	-0.019394	426.55E-9
1	Grid 1	6.15181	20.80274	-3.30000	0.02176	-3.5285	-4.0139E-6	-0.018482	406.50E-9
1	Grid 1	6.15181	21.10477	-3.30000	0.02152	-3.5285	-3.7037E-6	-0.017624	387.64E-9
1	Grid 1	6.15181	21.40679	-3.30000	0.02125	-3.5285	-3.4212E-6	-0.016817	369.89E-9
1	Grid 1	6.15181	21.70882	-3.30000	0.02097	-3.5285	-3.1636E-6	-0.016056	353.18E-9
1	Grid 1	6.15181	22.01085	-3.30000	0.02066	-3.5285	-2.9285E-6	-0.015340	337.42E-9
1	Grid 1	6.15181	22.31287	-3.30000	0.02035	-3.5285	-2.7137E-6	-0.014664	322.56E-9
1	Grid 1	6.15181	22.61490	-3.30000	0.02002	-3.5285	-2.5137E-6	-0.014026	308.53E-9
1	Grid 1	6.15181	22.91692	-3.30000	0.01968	-3.5285	-2.3373E-6	-0.013423	295.28E-9
1	Grid 1	6.15181	23.21895	-3.30000	0.01934	-3.5285	-2.1723E-6	-0.012854	282.76E-9
1	Grid 1	6.15181	23.52097	-3.30000	0.01899	-3.5285	-2.0208E-6	-0.012315	270.92E-9
1	Grid 1	6.15181	23.82300	-3.30000	0.01863	-3.5285	-1.8817E-6	-0.011806	259.71E-9
1	Grid 1	6.15181	24.12503	-3.30000	0.01828	-3.5285	-1.7538E-6	-0.011323	249.10E-9
1	Grid 1	6.15181	24.42705	-3.30000	0.01792	-3.5285	-1.6360E-6	-0.010866	239.04E-9
1	Grid 1	6.15181	24.72908	-3.30000	0.01757	-3.5285	-1.5274E-6	-0.010432	229.51E-9
1	Grid 1	6.15181	25.03110	-3.30000	0.01721	-3.5285	-1.4273E-6	-0.010021	220.46E-9
1	Grid 1	6.15181	25.33313	-3.30000	0.01686	-3.5285	-1.3348E-6	-0.0096305	211.87E-9
1	Grid 1	6.15181	25.63516	-3.30000	0.01651	-3.5285	-1.2493E-6	-0.0092937	203.74E-9
1	Grid 1	6.15181	25.93718	-3.30000	0.01616	-3.5285	-1.1703E-6	-0.0089072	195.97E-9
1	Grid 1	6.15181	26.23921	-3.30000	0.01582	-3.5285	-1.0971E-6	-0.0085721	188.59E-9
1	Grid 1	6.15181	26.54123	-3.30000	0.01548	-3.5285	-1.0292E-6	-0.0082533	181.58E-9
1	Grid 1	6.15181	26.84326	-3.30000	0.01515	-3.5285	-966.32E-9	-0.0079498	174.91E-9
1	Grid 1	6.15181	27.14528	-3.30000	0.01482	-3.5285	-907.91E-9	-0.0076607	168.58E-9
1	Grid 1	6.15181	27.44731	-3.30000	0.01449	-3.5285	-853.65E-9	-0.0073852	162.49E-9
1	Grid 1	6.15181	27.74934	-3.30000	0.01417	-3.5285	-803.19E-9	-0.0071225	156.71E-9
1	Grid 1	6.35408	-2.45325	-3.30000	-0.05367	-3.5285	-130.14E-6	-0.14174	3.1104E-6
1	Grid 1	6.35408	-2.15122	-3.30000	-0.06202	-3.5285	-146.61E-6	-0.15193	3.3336E-6
1	Grid 1	6.35408	-1.84920	-3.30000	-0.07090	-3.5285	-164.97E-6	-0.16275	3.5705E-6
1	Grid 1	6.35408	-1.54717	-3.30000	-0.08029	-3.5285	-185.30E-6	-0.17420	3.8211E-6
1	Grid 1	6.35408	-1.24515	-3.30000	-0.09015	-3.5285	-207.67E-6	-0.18625	4.0846E-6
1	Grid 1	6.35408	-0.94312	-3.30000	-0.10043	-3.5285	-232.09E-6	-0.19884	4.3601E-6
1	Grid 1	6.35408	-0.64109	-3.30000	-0.11107	-3.5285	-258.49E-6	-0.21192	4.6461E-6
1	Grid 1	6.35408	-0.33907	-3.30000	-0.12219	-3.5285	-286.71E-6	-0.22540	4.9407E-6
1	Grid 1	6.35408	-0.03704	-3.30000	-0.13306	-3.5285	-316.52E-6	-0.23915	5.2413E-6
1	Grid 1	6.35408	0.26498	-3.30000	-0.14421	-3.5285	-347.58E-6	-0.25305	5.5450E-6
1	Grid 1	6.35408	0.56701	-3.30000	-0.15530	-3.5285	-379.44E-6	-0.26693	5.8483E-6
1	Grid 1	6.35408	0.86904	-3.30000	-0.16618	-3.5285	-411.58E-6	-0.28062	6.1473E-6
1	Grid 1	6.35408	1.17106	-3.30000	-0.17673	-3.5285	-443.40E-6	-0.29392	6.4378E-6
1	Grid 1	6.35408	1.47309	-3.30000	-0.18679	-3.5285	-474.29E-6	-0.30665	6.7157E-6
1	Grid 1	6.35408	1.77511	-3.30000	-0.19621	-3.5285	-503.61E-6	-0.31859	6.9765E-6
1	Grid 1	6.35408	2.07714	-3.30000	-0.20485	-3.5285	-530.76E-6	-0.32957	7.2161E-6
1	Grid 1	6.35408	2.37916	-3.30000	-0.21259	-3.5285	-555.19E-6	-0.33939	7.4307E-6
1	Grid 1	6.35408	2.68119	-3.30000	-0.21957	-3.5285	-576.42E-6	-0.34791	7.6167E-6
1	Grid 1	6.35408	2.98322	-3.30000	-0.22487	-3.5285	-594.05E-6	-0.35499	7.7711E-6
1	Grid 1	6.35408	3.28524	-3.30000	-0.22922	-3.5285	-607.78E-6	-0.36051	7.8916E-6
1	Grid 1	6.35408	3.58727	-3.30000	-0.23228	-3.5285	-617.39E-6	-0.36438	7.9763E-6
1	Grid 1	6.35408	3.88929	-3.30000	-0.23400	-3.5285	-622.72E-6	-0.36656	8.0237E-6
1	Grid 1	6.35408	4.19132	-3.30000	-0.23436	-3.5285	-623.72E-6	-0.36700	8.0346E-6
1	Grid 1	6.35408	4.49335	-3.30000	-0.23335	-3.5285	-620.36E-6	-0.36571	8.0052E-6
1	Grid 1	6.35408	4.79537	-3.30000	-0.23099	-3.5285	-612.73E-6	-0.36270	7.9395E-6
1	Grid 1	6.35408	5.09740	-3.30000	-0.22733	-3.5285	-600.95E-6	-0.35803	7.8736E-6
1	Grid 1	6.35408	5.39942	-3.30000	-0.22241	-3.5285	-585.22E-6	-0.35177	7.7010E-6
1	Grid 1	6.35408	5.70145	-3.30000	-0.21632	-3.5285	-565.83E-6	-0.34403	7.5320E-6
1	Grid 1	6.35408	6.00347	-3.30000	-0.20916	-3.5285	-543.15E-6	-0.33493	7.3333E-6
1	Grid 1	6.35408	6.30550	-3.30000	-0.20103	-3.5285	-517.59E-6	-0.32462	7.1081E-6
1	Grid 1	6.35408	6.60753	-3.30000	-0.19207	-3.5285	-489.67E-6	-0.31326	6.8601E-6
1	Grid 1	6.35408	6.90955	-3.30000	-0.18240	-3.5285	-459.93E-6	-0.30103	6.5932E-6
1	Grid 1	6.35408	7.21158	-3.30000	-0.17217	-3.5285	-428.98E-6	-0.28814	6.3114E-6
1	Grid 1	6.35408	7.51360	-3.30000	-0.16153	-3.5285	-397.39E-6	-0.27475	6.0191E-6
1	Grid 1	6.35408	7.81563	-3.30000	-0.15061	-3.5285	-365.76E-6	-0.26107	5.7203E-6
1	Grid 1	6.35408	8.11766	-3.30000	-0.13955	-3.5285	-334.61E-6	-0.24728	5.4188E-6
1	Grid 1	6.35408	8.41968	-3.30000	-0.12848	-3.5285	-304.41E-6	-0.23352	5.1183E-6
1	Grid 1	6.35408	8.72171	-3.30000	-0.11752	-3.5285	-275.55E-6	-0.21997	4.8219E-6
1	Grid 1	6.35408	9.02373	-3.30000	-0.10678	-3.5285	-248.30E-6	-0.20673	4.5324E-6
1	Grid 1	6.35408	9.325						

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	6.35408	21.40679	-3.30000	0.02132	-3.5285	-3.4953E-6	-0.017029	374.56E-9
1	Grid 1	6.35408	21.70882	-3.30000	0.02104	-3.5285	-3.2300E-6	-0.016253	357.49E-9
1	Grid 1	6.35408	22.01085	-3.30000	0.02074	-3.5285	-2.9880E-6	-0.015521	341.41E-9
1	Grid 1	6.35408	22.31287	-3.30000	0.02042	-3.5285	-2.7671E-6	-0.014832	326.26E-9
1	Grid 1	6.35408	22.61490	-3.30000	0.02010	-3.5285	-2.5652E-6	-0.014182	311.96E-9
1	Grid 1	6.35408	22.91692	-3.30000	0.01976	-3.5285	-2.3805E-6	-0.013568	298.47E-9
1	Grid 1	6.35408	23.21895	-3.30000	0.01942	-3.5285	-2.2112E-6	-0.012989	285.72E-9
1	Grid 1	6.35408	23.52097	-3.30000	0.01907	-3.5285	-2.0560E-6	-0.012441	273.68E-9
1	Grid 1	6.35408	23.82300	-3.30000	0.01872	-3.5285	-1.9135E-6	-0.011923	262.28E-9
1	Grid 1	6.35408	24.12503	-3.30000	0.01836	-3.5285	-1.7826E-6	-0.011432	251.49E-9
1	Grid 1	6.35408	24.42705	-3.30000	0.01800	-3.5285	-1.6621E-6	-0.010967	241.27E-9
1	Grid 1	6.35408	24.72908	-3.30000	0.01765	-3.5285	-1.5511E-6	-0.010527	231.59E-9
1	Grid 1	6.35408	25.03110	-3.30000	0.01729	-3.5285	-1.4488E-6	-0.010110	222.41E-9
1	Grid 1	6.35408	25.33313	-3.30000	0.01694	-3.5285	-1.3544E-6	-0.0097134	213.70E-9
1	Grid 1	6.35408	25.63516	-3.30000	0.01658	-3.5285	-1.2672E-6	-0.0093373	205.42E-9
1	Grid 1	6.35408	25.93718	-3.30000	0.01623	-3.5285	-1.1865E-6	-0.0089800	197.56E-9
1	Grid 1	6.35408	26.23921	-3.30000	0.01589	-3.5285	-1.1119E-6	-0.0086403	190.09E-9
1	Grid 1	6.35408	26.54123	-3.30000	0.01555	-3.5285	-1.0428E-6	-0.0083172	182.99E-9
1	Grid 1	6.35408	26.84326	-3.30000	0.01521	-3.5285	-978.73E-9	-0.0080098	176.23E-9
1	Grid 1	6.35408	27.14528	-3.30000	0.01488	-3.5285	-919.27E-9	-0.0077171	169.79E-9
1	Grid 1	6.35408	27.44731	-3.30000	0.01456	-3.5285	-864.06E-9	-0.0074383	163.65E-9
1	Grid 1	6.35408	27.74934	-3.30000	0.01423	-3.5285	-812.75E-9	-0.0071725	157.81E-9
1	Grid 1	6.55635	-2.45325	-3.30000	-0.05999	-3.5285	-143.01E-6	-0.14942	3.2786E-6
1	Grid 1	6.55635	-2.15122	-3.30000	-0.06913	-3.5285	-161.88E-6	-0.16057	3.5228E-6
1	Grid 1	6.55635	-1.84920	-3.30000	-0.07887	-3.5285	-183.05E-6	-0.17248	3.7832E-6
1	Grid 1	6.55635	-1.54717	-3.30000	-0.08920	-3.5285	-206.66E-6	-0.18511	4.0597E-6
1	Grid 1	6.55635	-1.24515	-3.30000	-0.10007	-3.5285	-232.82E-6	-0.19847	4.3518E-6
1	Grid 1	6.55635	-0.94312	-3.30000	-0.11143	-3.5285	-261.55E-6	-0.21249	4.6584E-6
1	Grid 1	6.55635	-0.64109	-3.30000	-0.12321	-3.5285	-292.82E-6	-0.22712	4.9781E-6
1	Grid 1	6.55635	-0.33907	-3.30000	-0.13532	-3.5285	-326.46E-6	-0.24224	5.3086E-6
1	Grid 1	6.55635	-0.03704	-3.30000	-0.14765	-3.5285	-362.19E-6	-0.25774	5.6487E-6
1	Grid 1	6.55635	0.26498	-3.30000	-0.16008	-3.5285	-399.60E-6	-0.27346	5.9904E-6
1	Grid 1	6.55635	0.56701	-3.30000	-0.17246	-3.5285	-438.14E-6	-0.28920	6.3343E-6
1	Grid 1	6.55635	0.86904	-3.30000	-0.18464	-3.5285	-477.16E-6	-0.30477	6.6741E-6
1	Grid 1	6.55635	1.17106	-3.30000	-0.19645	-3.5285	-515.89E-6	-0.31994	7.0052E-6
1	Grid 1	6.55635	1.47309	-3.30000	-0.20773	-3.5285	-553.56E-6	-0.33447	7.3224E-6
1	Grid 1	6.55635	1.77511	-3.30000	-0.21831	-3.5285	-589.34E-6	-0.34813	7.6205E-6
1	Grid 1	6.55635	2.07714	-3.30000	-0.22802	-3.5285	-622.49E-6	-0.36069	7.8946E-6
1	Grid 1	6.55635	2.37916	-3.30000	-0.23672	-3.5285	-652.29E-6	-0.37194	8.1402E-6
1	Grid 1	6.55635	2.68119	-3.30000	-0.24426	-3.5285	-678.18E-6	-0.38170	8.3532E-6
1	Grid 1	6.55635	2.98322	-3.30000	-0.25052	-3.5285	-699.65E-6	-0.38981	8.5301E-6
1	Grid 1	6.55635	3.28524	-3.30000	-0.25541	-3.5285	-716.35E-6	-0.39613	8.6680E-6
1	Grid 1	6.55635	3.58727	-3.30000	-0.25885	-3.5285	-728.02E-6	-0.40057	8.7649E-6
1	Grid 1	6.55635	3.88929	-3.30000	-0.26078	-3.5285	-734.48E-6	-0.40305	8.8319E-6
1	Grid 1	6.55635	4.19132	-3.30000	-0.26199	-3.5285	-735.66E-6	-0.40355	8.8301E-6
1	Grid 1	6.55635	4.49335	-3.30000	-0.26005	-3.5285	-731.55E-6	-0.40207	8.7976E-6
1	Grid 1	6.55635	4.79537	-3.30000	-0.25740	-3.5285	-722.24E-6	-0.39861	8.7222E-6
1	Grid 1	6.55635	5.09740	-3.30000	-0.25327	-3.5285	-707.88E-6	-0.39325	8.6053E-6
1	Grid 1	6.55635	5.39942	-3.30000	-0.24774	-3.5285	-688.71E-6	-0.38608	8.4487E-6
1	Grid 1	6.55635	5.70145	-3.30000	-0.24089	-3.5285	-665.07E-6	-0.37720	8.2551E-6
1	Grid 1	6.55635	6.00347	-3.30000	-0.23283	-3.5285	-637.40E-6	-0.36677	8.0275E-6
1	Grid 1	6.55635	6.30550	-3.30000	-0.22370	-3.5285	-606.22E-6	-0.35497	7.7698E-6
1	Grid 1	6.55635	6.60753	-3.30000	-0.21364	-3.5285	-572.16E-6	-0.34198	7.4863E-6
1	Grid 1	6.55635	6.90955	-3.30000	-0.20279	-3.5285	-535.92E-6	-0.32801	7.1816E-6
1	Grid 1	6.55635	7.21158	-3.30000	-0.19084	-3.5285	-498.25E-6	-0.31330	6.8605E-6
1	Grid 1	6.55635	7.51360	-3.30000	-0.17942	-3.5285	-459.90E-6	-0.29807	6.5200E-6
1	Grid 1	6.55635	7.81563	-3.30000	-0.16722	-3.5285	-421.61E-6	-0.28254	6.1889E-6
1	Grid 1	6.55635	8.11766	-3.30000	-0.15488	-3.5285	-384.03E-6	-0.26692	5.8477E-6
1	Grid 1	6.55635	8.41968	-3.30000	-0.14256	-3.5285	-347.76E-6	-0.25141	5.5088E-6
1	Grid 1	6.55635	8.72171	-3.30000	-0.13039	-3.5285	-313.26E-6	-0.23616	5.1756E-6
1	Grid 1	6.55635	9.02373	-3.30000	-0.11846	-3.5285	-280.87E-6	-0.22132	4.8514E-6
1	Grid 1	6.55635	9.32576	-3.30000	-0.10691	-3.5285	-250.84E-6	-0.20701	4.5386E-6
1	Grid 1	6.55635	9.62778	-3.30000	-0.09579	-3.5285	-223.28E-6	-0.19332	4.2391E-6
1	Grid 1	6.55635	9.92981	-3.30000	-0.08518	-3.5285	-198.22E-6	-0.18029	3.9542E-6
1	Grid 1	6.55635	10.23184	-3.30000	-0.07512	-3.5285	-175.61E-6	-0.16798	3.6848E-6
1	Grid 1	6.55635	10.53386	-3.30000	-0.06564	-3.5285	-155.34E-6	-0.15640	3.4314E-6
1	Grid 1	6.55635	10.83589	-3.30000	-0.05676	-3.5285	-137.28E-6	-0.14555	3.1938E-6
1	Grid 1	6.55635	11.13791	-3.30000	-0.04850	-3.5285	-121.25E-6	-0.13542	2.9720E-6
1	Grid 1	6.55635	11.43994	-3.30000	-0.04084	-3.5285	-107.07E-6	-0.12599	2.7655E-6
1	Grid 1	6.55635	11.74197	-3.30000	-0.03318	-3.5285	-94.56E-6	-0.11732	2.5736E-6
1	Grid 1	6.55635	12.04399	-3.30000	-0.02730	-3.5285	-83.561E-6	-0.10911	2.3957E-6
1	Grid 1	6.55635	12.34602	-3.30000	-0.02138	-3.5285	-73.890E-6	-0.10160	2.2309E-6
1	Grid 1	6.55635	12.64804	-3.30000	-0.01598	-3.5285	-65.397E-6	-0.094649	2.0786E-6
1	Grid 1	6.55635	12.95007	-3.30000	-0.01109	-3.5285	-57.944E-6	-0.088227	1.9378E-6
1	Grid 1	6.55635	13.25210	-3.30000	-0.00668	-3.5285	-51.402E-6	-0.082295	1.8077E-6
1	Grid 1	6.55635	13.55412	-3.30000	-0.00271	-3.5285	-45.659E-6	-0.076819	1.6876E-6
1	Grid 1	6.55635	13.85615	-3.30000	0.00085	-3.5285	-40.616E-6	-0.071763	1.5766E-6
1	Grid 1	6.55635	14.15817	-3.30000	0.00402	-3.5285	-36.183E-6	-0.067094	1.4742E-6
1	Grid 1	6.55635	14.46020	-3.30000	0.00684	-3.5285	-32.284E-6	-0.062782	1.3795E-6
1	Grid 1	6.55635	14.76222	-3.30000	0.00934	-3.5285	-28.850E-6	-0.058798	1.2921E-6
1	Grid 1	6.55635	15.06425	-3.30000	0.01153	-3.5285	-25.822E-6	-0.055115	1.2113E-6
1	Grid 1	6.55635	15.36628	-3.30000	0.01345	-3.5285	-23.149E-6	-0.051709	1.1365E-6
1	Grid 1	6.55635	15.66830	-3.30000	0.01512	-3.5285	-20.786E-6	-0.048557	1.0673E-6
1	Grid 1	6.55635	15.97033	-3.30000	0.01656	-3.5285	-18.695E-6	-0.045638	1.0032E-6
1	Grid 1	6.55635	16.27235	-3.30000	0.01780	-3.5285	-16.841E-6	-0.042932	943.74E-9
1	Grid 1	6.55635	16.57438	-3.30000	0.01885	-3.5285	-15.135E-6	-0.040423	888.63E-9
1	Grid 1	6.55635	16.87641	-3.30000	0.01973	-3.5285	-13.731E-6	-0.038094	837.48E-9
1	Grid 1	6.55635	17.17843	-3.30000	0.02046	-3.5285	-12.428E-6	-0.035931	789.95E-9
1	Grid 1	6.55635	17.48046	-3.30000	0.02106	-3.5285	-11.266E-6	-0.033919	745.77E-9
1	Grid 1	6.55635	17.78249	-3.30000	0.02153	-3.5285	-10.227E-6	-0.032049	704.65E-9
1	Grid 1	6.55635	18.08451	-3.30000	0.02189	-3.5285	-9.2987E-6	-0.030305	666.35E-9
1	Grid 1	6.55635	18.38653	-3.30000	0.02216	-3.5285	-8.4666E-6	-0.028680	630.65E-9
1	Grid 1	6.55635	18.68856	-3.30000	0.02234	-3.5285	-7.7199E-6	-0.027165	597.35E-9
1	Grid 1	6.55635	18.99059	-3.30000	0.02244	-3.5285	-7.0490E-6	-0.025750	566.25E-9
1	Grid 1	6.55635	19.29261	-3.30000	0.02247	-3.5285	-6.4451E-6	-0.024427	537.19E-9
1	Grid 1	6.55635	19.59464	-3.30000	0.02245	-3.5285	-5.9009E-6	-0.023191	510.01E-9
1	Grid 1	6.55635	19.89666	-3.30000	0.02237	-3.5285	-5.4098E-6	-0.022033	484.56E-9
1	Grid 1	6.55635	20.19869	-3.30000	0.02204	-3.5285	-4.9659E-6	-0.020948	460.72E-9
1	Grid 1	6.55635	20.50072	-3.30000	0.02208	-3.5285	-4.5642E-6	-0.019932	438.37E-9
1	Grid 1	6.55635	20.80274	-3.30000	0.02188	-3.5285	-4.2001E-6	-0.018977	417.39E-9
1	Grid 1	6.55635							

Ref.	Name	x	y	z	δz	Stress: Calc.	Stress: Vertical	Stress: Sun Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[kN/m ²]	[kN/m ²]	[kN/m ²]	[μ]
1	Grid 1	6.75862	2.98322	-3.30000	-0.27884	-3.5285	-828.98E-6	-0.42398	3.3919E-6
1	Grid 1	6.75862	2.98254	-3.30000	-0.28434	-3.5285	-849.38E-6	-0.43665	9.5503E-6
1	Grid 1	6.75862	3.58727	-3.30000	-0.28821	-3.5285	-863.60E-6	-0.44174	9.6614E-6
1	Grid 1	6.75862	3.88929	-3.30000	-0.29038	-3.5285	-871.46E-6	-0.44459	9.7236E-6
1	Grid 1	6.75862	4.30084	-3.30000	-0.29372	-3.5285	-872.86E-6	-0.44594	9.7858E-6
1	Grid 1	6.75862	4.49335	-3.30000	-0.29555	-3.5285	-867.41E-6	-0.44344	9.6985E-6
1	Grid 1	6.75862	4.79537	-3.30000	-0.28656	-3.5285	-856.41E-6	-0.43946	9.6177E-6
1	Grid 1	6.75862	5.09740	-3.30000	-0.28191	-3.5285	-838.83E-6	-0.43329	9.4772E-6
1	Grid 1	6.75862	5.39942	-3.30000	-0.27567	-3.5285	-815.35E-6	-0.42503	9.2972E-6
1	Grid 1	6.75862	5.70345	-3.30000	-0.26796	-3.5285	-786.36E-6	-0.41483	9.0746E-6
1	Grid 1	6.75862	6.00547	-3.30000	-0.25890	-3.5285	-752.41E-6	-0.40484	8.8513E-6
1	Grid 1	6.75862	6.30550	-3.30000	-0.24863	-3.5285	-714.14E-6	-0.38927	8.5174E-6
1	Grid 1	6.75862	6.60753	-3.30000	-0.23732	-3.5285	-672.35E-6	-0.37436	8.1920E-6
1	Grid 1	6.75862	6.90955	-3.30000	-0.22515	-3.5285	-627.90E-6	-0.35835	7.8428E-6
1	Grid 1	6.75862	7.21158	-3.30000	-0.21230	-3.5285	-581.77E-6	-0.34152	7.4755E-6
1	Grid 1	6.75862	7.51361	-3.30000	-0.19889	-3.5285	-534.24E-6	-0.32472	7.1082E-6
1	Grid 1	6.75862	7.81563	-3.30000	-0.18531	-3.5285	-488.24E-6	-0.30643	6.7095E-6
1	Grid 1	6.75862	8.11766	-3.30000	-0.17154	-3.5285	-442.64E-6	-0.28869	6.3266E-6
1	Grid 1	6.75862	8.41968	-3.30000	-0.15781	-3.5285	-398.82E-6	-0.27112	5.9391E-6
1	Grid 1	6.75862	8.72171	-3.30000	-0.14428	-3.5285	-357.37E-6	-0.25393	5.5636E-6
1	Grid 1	6.75862	9.02373	-3.30000	-0.13106	-3.5285	-318.25E-6	-0.23847	5.1947E-6
1	Grid 1	6.75862	9.32576	-3.30000	-0.11827	-3.5285	-283.06E-6	-0.22216	4.8449E-6
1	Grid 1	6.75862	9.62778	-3.30000	-0.10600	-3.5285	-250.58E-6	-0.20601	4.5165E-6
1	Grid 1	6.75862	9.92981	-3.30000	-0.09432	-3.5285	-221.24E-6	-0.19157	4.2008E-6
1	Grid 1	6.75862	10.23184	-3.30000	-0.08327	-3.5285	-194.96E-6	-0.17798	3.9035E-6
1	Grid 1	6.75862	10.53387	-3.30000	-0.07289	-3.5285	-171.84E-6	-0.16512	3.6252E-6
1	Grid 1	6.75862	10.83589	-3.30000	-0.06319	-3.5285	-150.86E-6	-0.15338	3.3652E-6
1	Grid 1	6.75862	11.13791	-3.30000	-0.05418	-3.5285	-132.61E-6	-0.14234	3.1236E-6
1	Grid 1	6.75862	11.43994	-3.30000	-0.04585	-3.5285	-116.57E-6	-0.13211	2.8995E-6
1	Grid 1	6.75862	11.74197	-3.30000	-0.03818	-3.5285	-102.51E-6	-0.12264	2.6921E-6
1	Grid 1	6.75862	12.04399	-3.30000	-0.03111	-3.5285	-90.47E-6	-0.11390	2.5027E-6
1	Grid 1	6.75862	12.34602	-3.30000	-0.02475	-3.5285	-79.463E-6	-0.10583	2.3238E-6
1	Grid 1	6.75862	12.64804	-3.30000	-0.01893	-3.5285	-70.073E-6	-0.09840	2.1608E-6
1	Grid 1	6.75862	12.95007	-3.30000	-0.01366	-3.5285	-61.873E-6	-0.09155	2.0107E-6
1	Grid 1	6.75862	13.25210	-3.30000	-0.00891	-3.5285	-54.711E-6	-0.085250	1.8725E-6
1	Grid 1	6.75862	13.55413	-3.30000	-0.00416	-3.5285	-48.546E-6	-0.07946	1.7459E-6
1	Grid 1	6.75862	13.85615	-3.30000	-0.00082	-3.5285	-42.977E-6	-0.07401	1.6219E-6
1	Grid 1	6.75862	14.15817	-3.30000	0.00259	-3.5285	-38.184E-6	-0.069179	1.5199E-6
1	Grid 1	6.75862	14.46020	-3.30000	0.00561	-3.5285	-33.983E-6	-0.064644	1.4204E-6
1	Grid 1	6.75862	14.76222	-3.30000	0.00828	-3.5285	-30.296E-6	-0.060463	1.3286E-6
1	Grid 1	6.75862	15.06424	-3.30000	0.01067	-3.5285	-27.126E-6	-0.056597	1.2437E-6
1	Grid 1	6.75862	15.36628	-3.30000	0.01268	-3.5285	-24.205E-6	-0.053046	1.1686E-6
1	Grid 1	6.75862	15.66830	-3.30000	0.01447	-3.5285	-21.629E-6	-0.049758	1.0936E-6
1	Grid 1	6.75862	15.97033	-3.30000	0.01602	-3.5285	-19.473E-6	-0.046719	1.0269E-6
1	Grid 1	6.75862	16.27235	-3.30000	0.01735	-3.5285	-17.512E-6	-0.043907	965.15E-9
1	Grid 1	6.75862	16.57437	-3.30000	0.01845	-3.5285	-15.804E-6	-0.041307	900.47E-9
1	Grid 1	6.75862	16.87641	-3.30000	0.01943	-3.5285	-12.233E-6	-0.038980	854.19E-9
1	Grid 1	6.75862	17.17843	-3.30000	0.02022	-3.5285	-12.863E-6	-0.036651	805.78E-9
1	Grid 1	6.75862	17.48046	-3.30000	0.02086	-3.5285	-11.644E-6	-0.034573	760.12E-9
1	Grid 1	6.75862	17.78248	-3.30000	0.02138	-3.5285	-10.557E-6	-0.032641	717.68E-9
1	Grid 1	6.75862	18.08450	-3.30000	0.02175	-3.5285	-12.585E-6	-0.02421	585.45E-9
1	Grid 1	6.75862	18.38653	-3.30000	0.02208	-3.5285	-8.183E-6	-0.021972	641.55E-9
1	Grid 1	6.75862	18.68856	-3.30000	0.02228	-3.5285	-7.940E-6	-0.027613	607.20E-9
1	Grid 1	6.75862	18.99059	-3.30000	0.02241	-3.5285	-7.2431E-6	-0.026159	575.25E-9
1	Grid 1	6.75862	19.29261	-3.30000	0.02246	-3.5285	-6.6161E-6	-0.024802	545.42E-9
1	Grid 1	6.75862	19.59464	-3.30000	0.02245	-3.5285	-6.0518E-6	-0.023534	517.55E-9
1	Grid 1	6.75862	19.89667	-3.30000	0.02239	-3.5285	-5.5423E-6	-0.022397	490.47E-9
1	Grid 1	6.75862	20.19869	-3.30000	0.02227	-3.5285	-5.0840E-6	-0.021237	467.07E-9
1	Grid 1	6.75862	20.50072	-3.30000	0.02212	-3.5285	-4.6689E-6	-0.020197	444.21E-9
1	Grid 1	6.75862	20.80274	-3.30000	0.02193	-3.5285	-4.2932E-6	-0.019222	422.77E-9
1	Grid 1	6.75862	21.10477	-3.30000	0.02170	-3.5285	-3.9526E-6	-0.018306	402.64E-9
1	Grid 1	6.75862	21.40679	-3.30000	0.02145	-3.5285	-3.6458E-6	-0.017497	384.59E-9
1	Grid 1	6.75862	21.70882	-3.30000	0.02118	-3.5285	-3.3623E-6	-0.016639	365.98E-9
1	Grid 1	6.75862	22.01085	-3.30000	0.02088	-3.5285	-3.1065E-6	-0.015879	349.27E-9
1	Grid 1	6.75862	22.31287	-3.30000	0.02057	-3.5285	-2.8703E-6	-0.015163	333.53E-9
1	Grid 1	6.75862	22.61490	-3.30000	0.02025	-3.5285	-2.6606E-6	-0.014489	318.71E-9
1	Grid 1	6.75862	22.91692	-3.30000	0.01992	-3.5285	-2.4759E-6	-0.013867	304.59E-9
1	Grid 1	6.75862	23.21895	-3.30000	0.01957	-3.5285	-2.2885E-6	-0.013253	291.53E-9
1	Grid 1	6.75862	23.52097	-3.30000	0.01923	-3.5285	-2.1275E-6	-0.012686	279.08E-9
1	Grid 1	6.75862	23.82300	-3.30000	0.01887	-3.5285	-1.9794E-6	-0.012151	267.31E-9
1	Grid 1	6.75862	24.12503	-3.30000	0.01851	-3.5285	-1.8364E-6	-0.011645	256.17E-9
1	Grid 1	6.75862	24.42706	-3.30000	0.01815	-3.5285	-1.7081E-6	-0.011159	245.66E-9
1	Grid 1	6.75862	24.72908	-3.30000	0.01780	-3.5285	-1.5978E-6	-0.010712	235.67E-9
1	Grid 1	6.75862	25.03110	-3.30000	0.01744	-3.5285	-1.4912E-6	-0.010283	226.22E-9
1	Grid 1	6.75862	25.33313	-3.30000	0.01708	-3.5285	-1.3929E-6	-0.0098752	217.25E-9
1	Grid 1	6.75862	25.63516	-3.30000	0.01672	-3.5285	-1.3022E-6	-0.0094886	208.75E-9
1	Grid 1	6.75862	25.93719	-3.30000	0.01637	-3.5285	-1.2185E-6	-0.0091144	199.99E-9
1	Grid 1	6.75862	26.23921	-3.30000	0.01602	-3.5285	-1.1411E-6	-0.0087731	193.01E-9
1	Grid 1	6.75862	26.54123	-3.30000	0.01568	-3.5285	-1.0694E-6	-0.0084417	185.73E-9
1	Grid 1	6.75862	26.84326	-3.30000	0.01534	-3.5285	-1.0031E-6	-0.0081267	178.80E-9
1	Grid 1	6.75862	27.14528	-3.30000	0.01501	-3.5285	-941.54E-9	-0.0078269	172.20E-9
1	Grid 1	6.75862	27.44731	-3.30000	0.01468	-3.5285	-884.66E-9	-0.0084414	165.39E-9
1	Grid 1	6.75862	27.74934	-3.30000	0.01435	-3.5285	-831.97E-9	-0.0072695	159.47E-9
1	Grid 1	6.96089	-2.45325	-3.30000	-0.07379	-3.5285	-173.17E-6	-0.16623	6.6456E-6
1	Grid 1	6.96089	-2.15122	-3.30000	-0.08471	-3.5285	-198.08E-6	-0.17964	3.9397E-6
1	Grid 1	6.96089	-1.84920	-3.30000	-0.09642	-3.5285	-226.43E-6	-0.19407	4.2557E-6
1	Grid 1	6.96089	-1.54717	-3.30000	-0.10889	-3.5285	-258.53E-6	-0.21554	4.5936E-6
1	Grid 1	6.96089	-1.24515	-3.30000	-0.12204	-3.5285	-294.48E-6	-0.22626	4.9363E-6
1	Grid 1	6.96089	-0.94312	-3.30000	-0.13596	-3.5285	-334.89E-6	-0.24353	5.3363E-6
1	Grid 1	6.96089	-0.64109	-3.30000	-0.15042	-3.5285	-379.34E-6	-0.26194	5.7384E-6
1	Grid 1	6.96089	-0.33907	-3.30000	-0.16536	-3.5285	-427.84E-6	-0.28116	6.1579E-6
1	Grid 1	6.96089	-0.03704	-3.30000	-0.18054	-3.5285	-480.04E-6	-0.30101	6.5912E-6
1	Grid 1	6.96089	0.26499	-3.30000	-0.19613	-3.5285	-535.36E-6	-0.32169	7.0392E-6
1	Grid 1	6.96089	0.56701	-3.30000	-0.21159	-3.5285	-592.83E-6	-0.34177	7.4804E-6
1	Grid 1	6.96089	0.86904	-3.30000	-0.22686	-3.5285	-651.50E-6	-0.36214	7.9244E-6
1	Grid 1	6.96089	1.17106	-3.30000	-0.24173	-3.5285	-710.09E-6	-0.38207	8.3590E-6
1	Grid 1	6.96089	1.47309	-3.30000	-0.25596	-3.5285	-767.25E-6	-0.40124	8.7796E-6
1	Grid 1	6.96089	1.77511	-3.30000	-0.26933	-3.5285	-823.06E-6	-0.41969	9.1869E-6
1	Grid 1	6.96089	2.07714	-3.30000	-0.28162	-3.5285	-871.97E-6	-0.43595	9.5343E-6
1	Grid 1	6.96089	2.37916	-3.30000	-0.29263	-3.5285	-917.15E-6	-0.45087	9.8878E-6
1	Grid 1	6.96089	2.68119	-3.30000	-0.30219	-3.5285	-956.27E-6	-0.46382	10.141E-6
1	Grid 1	6.96089	2.98322	-3.30000	-0.31013	-3.5285	-988.60E-6	-0.47456	10.375E-6
1	Grid 1	6.96089	3.28524	-3.30000	-0.31637	-3.5285	-1016.67E-6	-0.48357	10.586E-6
1	Grid 1	6.96089	3.58727	-3.30000	-0.				

Job No.	Sheet No.	Rev.
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Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	6.96089	15.06425	-3.30000	0.00969	-3.5285	-28.334E-6	-0.058116	1.2771E-6
1	Grid 1	6.96089	15.36628	-3.30000	0.01189	-3.5285	-25.295E-6	-0.054399	1.1955E-6
1	Grid 1	6.96089	15.66830	-3.30000	0.01380	-3.5285	-22.624E-6	-0.050971	1.1203E-6
1	Grid 1	6.96089	15.97033	-3.30000	0.01546	-3.5285	-20.272E-6	-0.047808	1.0508E-6
1	Grid 1	6.96089	16.27235	-3.30000	0.01688	-3.5285	-18.198E-6	-0.044887	986.67E-9
1	Grid 1	6.96089	16.57438	-3.30000	0.01809	-3.5285	-16.365E-6	-0.042186	927.36E-9
1	Grid 1	6.96089	16.87641	-3.30000	0.01911	-3.5285	-14.743E-6	-0.039687	872.47E-9
1	Grid 1	6.96089	17.17843	-3.30000	0.01996	-3.5285	-13.305E-6	-0.037372	821.62E-9
1	Grid 1	6.96089	17.48046	-3.30000	0.02065	-3.5285	-12.028E-6	-0.035226	774.47E-9
1	Grid 1	6.96089	17.78248	-3.30000	0.02122	-3.5285	-10.891E-6	-0.033234	730.70E-9
1	Grid 1	6.96089	18.08451	-3.30000	0.02166	-3.5285	-9.8775E-6	-0.031383	690.74E-9
1	Grid 1	6.96089	18.38653	-3.30000	0.02199	-3.5285	-8.9727E-6	-0.029661	652.21E-9
1	Grid 1	6.96089	18.68856	-3.30000	0.02222	-3.5285	-8.1634E-6	-0.028059	617.00E-9
1	Grid 1	6.96089	18.99059	-3.30000	0.02237	-3.5285	-7.4384E-6	-0.026566	584.20E-9
1	Grid 1	6.96089	19.29261	-3.30000	0.02245	-3.5285	-6.7879E-6	-0.025174	553.60E-9
1	Grid 1	6.96089	19.59464	-3.30000	0.02245	-3.5285	-6.2031E-6	-0.023874	525.03E-9
1	Grid 1	6.96089	19.89666	-3.30000	0.02240	-3.5285	-5.6767E-6	-0.022659	498.33E-9
1	Grid 1	6.96089	20.19869	-3.30000	0.02230	-3.5285	-5.2022E-6	-0.021523	473.36E-9
1	Grid 1	6.96089	20.50072	-3.30000	0.02216	-3.5285	-4.7737E-6	-0.020460	449.98E-9
1	Grid 1	6.96089	20.80274	-3.30000	0.02197	-3.5285	-4.3862E-6	-0.019463	428.08E-9
1	Grid 1	6.96089	21.10477	-3.30000	0.02176	-3.5285	-4.0352E-6	-0.018529	407.54E-9
1	Grid 1	6.96089	21.40679	-3.30000	0.02151	-3.5285	-3.7170E-6	-0.017652	388.26E-9
1	Grid 1	6.96089	21.70882	-3.30000	0.02124	-3.5285	-3.4280E-6	-0.016828	370.15E-9
1	Grid 1	6.96089	22.01085	-3.30000	0.02095	-3.5285	-3.1652E-6	-0.016054	353.12E-9
1	Grid 1	6.96089	22.31287	-3.30000	0.02064	-3.5285	-2.9260E-6	-0.015325	337.09E-9
1	Grid 1	6.96089	22.61490	-3.30000	0.02032	-3.5285	-2.7078E-6	-0.014639	322.00E-9
1	Grid 1	6.96089	22.91692	-3.30000	0.01999	-3.5285	-2.5086E-6	-0.013992	307.78E-9
1	Grid 1	6.96089	23.21895	-3.30000	0.01965	-3.5285	-2.3266E-6	-0.013382	294.37E-9
1	Grid 1	6.96089	23.52097	-3.30000	0.01930	-3.5285	-2.1600E-6	-0.012806	281.71E-9
1	Grid 1	6.96089	23.82300	-3.30000	0.01895	-3.5285	-2.0074E-6	-0.012263	269.76E-9
1	Grid 1	6.96089	24.12503	-3.30000	0.01859	-3.5285	-1.8674E-6	-0.011749	258.46E-9
1	Grid 1	6.96089	24.42705	-3.30000	0.01823	-3.5285	-1.7389E-6	-0.011263	247.77E-9
1	Grid 1	6.96089	24.72908	-3.30000	0.01787	-3.5285	-1.6207E-6	-0.010803	237.65E-9
1	Grid 1	6.96089	25.03110	-3.30000	0.01751	-3.5285	-1.5120E-6	-0.010367	228.07E-9
1	Grid 1	6.96089	25.33313	-3.30000	0.01715	-3.5285	-1.4118E-6	-0.009958	218.98E-9
1	Grid 1	6.96089	25.63516	-3.30000	0.01679	-3.5285	-1.3194E-6	-0.009562	210.37E-9
1	Grid 1	6.96089	25.93718	-3.30000	0.01644	-3.5285	-1.2341E-6	-0.0091905	202.19E-9
1	Grid 1	6.96089	26.23921	-3.30000	0.01609	-3.5285	-1.1553E-6	-0.0088375	194.43E-9
1	Grid 1	6.96089	26.54123	-3.30000	0.01574	-3.5285	-1.0824E-6	-0.0085022	187.06E-9
1	Grid 1	6.96089	26.84326	-3.30000	0.01540	-3.5285	-1.0149E-6	-0.008183	180.04E-9
1	Grid 1	6.96089	27.14528	-3.30000	0.01507	-3.5285	-952.41E-9	-0.0078801	173.37E-9
1	Grid 1	6.96089	27.44731	-3.30000	0.01473	-3.5285	-894.41E-9	-0.0075914	167.02E-9
1	Grid 1	6.96089	27.74934	-3.30000	0.01441	-3.5285	-840.57E-9	-0.0073165	160.98E-9
1	Grid 1	7.16316	-2.45325	-3.30000	-0.08129	-3.5285	-190.80E-6	-0.17542	3.8474E-6
1	Grid 1	7.16316	-2.15122	-3.30000	-0.09322	-3.5285	-219.49E-6	-0.19013	4.1692E-6
1	Grid 1	7.16316	-1.84920	-3.30000	-0.10604	-3.5285	-252.41E-6	-0.20605	4.5172E-6
1	Grid 1	7.16316	-1.54717	-3.30000	-0.11974	-3.5285	-289.99E-6	-0.22320	4.8920E-6
1	Grid 1	7.16316	-1.24515	-3.30000	-0.13428	-3.5285	-332.61E-6	-0.24159	5.2937E-6
1	Grid 1	7.16316	-0.94312	-3.30000	-0.14960	-3.5285	-380.56E-6	-0.26119	5.7217E-6
1	Grid 1	7.16316	-0.64109	-3.30000	-0.16562	-3.5285	-433.95E-6	-0.28132	6.1743E-6
1	Grid 1	7.16316	-0.33907	-3.30000	-0.18222	-3.5285	-492.67E-6	-0.30367	6.6489E-6
1	Grid 1	7.16316	-0.03704	-3.30000	-0.19925	-3.5285	-556.34E-6	-0.32626	7.1415E-6
1	Grid 1	7.16316	0.26498	-3.30000	-0.21653	-3.5285	-624.22E-6	-0.34944	7.6469E-6
1	Grid 1	7.16316	0.56701	-3.30000	-0.23385	-3.5285	-695.25E-6	-0.37292	8.1586E-6
1	Grid 1	7.16316	0.86904	-3.30000	-0.25123	-3.5285	-768.03E-6	-0.39635	8.6692E-6
1	Grid 1	7.16316	1.17106	-3.30000	-0.26769	-3.5285	-840.92E-6	-0.4193	9.1701E-6
1	Grid 1	7.16316	1.47309	-3.30000	-0.28370	-3.5285	-912.15E-6	-0.44150	9.6528E-6
1	Grid 1	7.16316	1.77511	-3.30000	-0.29875	-3.5285	-979.93E-6	-0.46241	10.108E-6
1	Grid 1	7.16316	2.07714	-3.30000	-0.31260	-3.5285	-1051.04E-6	-0.48168	10.528E-6
1	Grid 1	7.16316	2.37916	-3.30000	-0.32502	-3.5285	-1126.98E-6	-0.49897	10.904E-6
1	Grid 1	7.16316	2.68119	-3.30000	-0.33579	-3.5285	-1207.14E-6	-0.51395	11.231E-6
1	Grid 1	7.16316	2.98322	-3.30000	-0.34474	-3.5285	-1291.18E-6	-0.52638	11.501E-6
1	Grid 1	7.16316	3.28524	-3.30000	-0.35173	-3.5285	-1378.21E-6	-0.53606	11.712E-6
1	Grid 1	7.16316	3.58727	-3.30000	-0.35663	-3.5285	-1468.01E-6	-0.54283	11.860E-6
1	Grid 1	7.16316	3.88929	-3.30000	-0.35939	-3.5285	-1560.03E-6	-0.54661	11.942E-6
1	Grid 1	7.16316	4.19132	-3.30000	-0.35994	-3.5285	-1653.85E-6	-0.54734	11.958E-6
1	Grid 1	7.16316	4.49335	-3.30000	-0.35830	-3.5285	-1749.01E-6	-0.54502	11.907E-6
1	Grid 1	7.16316	4.79537	-3.30000	-0.35449	-3.5285	-1845.12E-6	-0.53969	11.791E-6
1	Grid 1	7.16316	5.09740	-3.30000	-0.34857	-3.5285	-1942.80E-6	-0.53144	11.612E-6
1	Grid 1	7.16316	5.39942	-3.30000	-0.34065	-3.5285	-2041.65E-6	-0.52017	11.371E-6
1	Grid 1	7.16316	5.70145	-3.30000	-0.33085	-3.5285	-2141.21E-6	-0.50675	11.074E-6
1	Grid 1	7.16316	6.00347	-3.30000	-0.31934	-3.5285	-2241.99E-6	-0.49073	10.725E-6
1	Grid 1	7.16316	6.30550	-3.30000	-0.30632	-3.5285	-2343.40E-6	-0.47262	10.331E-6
1	Grid 1	7.16316	6.60753	-3.30000	-0.29199	-3.5285	-2446.33E-6	-0.45274	9.8977E-6
1	Grid 1	7.16316	6.90955	-3.30000	-0.27659	-3.5285	-2551.22E-6	-0.43145	9.4339E-6
1	Grid 1	7.16316	7.21158	-3.30000	-0.26038	-3.5285	-2657.29E-6	-0.40913	8.9477E-6
1	Grid 1	7.16316	7.51360	-3.30000	-0.24360	-3.5285	-2765.02E-6	-0.38617	8.4474E-6
1	Grid 1	7.16316	7.81563	-3.30000	-0.22649	-3.5285	-2874.01E-6	-0.36295	7.9414E-6
1	Grid 1	7.16316	8.11766	-3.30000	-0.20930	-3.5285	-2984.77E-6	-0.33982	7.4371E-6
1	Grid 1	7.16316	8.41968	-3.30000	-0.19223	-3.5285	-3107.31E-6	-0.31709	6.9414E-6
1	Grid 1	7.16316	8.72171	-3.30000	-0.17548	-3.5285	-3242.42E-6	-0.29502	6.4600E-6
1	Grid 1	7.16316	9.02373	-3.30000	-0.15921	-3.5285	-3389.38E-6	-0.27383	5.9975E-6
1	Grid 1	7.16316	9.32576	-3.30000	-0.14356	-3.5285	-3537.50E-6	-0.25366	5.5573E-6
1	Grid 1	7.16316	9.62778	-3.30000	-0.12862	-3.5285	-3686.84E-6	-0.23463	5.1416E-6
1	Grid 1	7.16316	9.92981	-3.30000	-0.11447	-3.5285	-3837.42E-6	-0.21679	4.7519E-6
1	Grid 1	7.16316	10.23184	-3.30000	-0.10116	-3.5285	-3989.24E-6	-0.20016	4.3885E-6
1	Grid 1	7.16316	10.53386	-3.30000	-0.08872	-3.5285	-4142.30E-6	-0.18474	4.0513E-6
1	Grid 1	7.16316	10.83589	-3.30000	-0.07716	-3.5285	-4296.51E-6	-0.17049	3.7396E-6
1	Grid 1	7.16316	11.13791	-3.30000	-0.06648	-3.5285	-4452.84E-6	-0.15736	3.4523E-6
1	Grid 1	7.16316	11.43994	-3.30000	-0.05665	-3.5285	-4611.36E-6	-0.14530	3.1982E-6
1	Grid 1	7.16316	11.74197	-3.30000	-0.04764	-3.5285	-4772.05E-6	-0.13423	2.9458E-6
1	Grid 1	7.16316	12.04399	-3.30000	-0.03943	-3.5285	-4934.91E-6	-0.12408	2.7236E-6
1	Grid 1	7.16316	12.34602	-3.30000	-0.03197	-3.5285	-5100.02E-6	-0.11480	2.5202E-6
1	Grid 1	7.16316	12.64804	-3.30000	-0.02521	-3.5285	-5267.37E-6	-0.10630	2.3339E-6
1	Grid 1	7.16316	12.95007	-3.30000	-0.01911	-3.5285	-5436.92E-6	-0.098523	2.1635E-6
1	Grid 1	7.16316	13.25210	-3.30000	-0.01364	-3.5285	-561.915E-6	-0.091409	2.0075E-6
1	Grid 1	7.16316	13.55412	-3.30000	-0.00873	-3.5285	-54.488E-6	-0.084897	1.8647E-6
1	Grid 1	7.16316	13.85615	-3.30000	-0.00435	-3.5285	-48.049E-6	-0.078934	1.7339E-6
1	Grid 1	7.16316	14.15817	-3.30000	-0.00045	-3.5285	-42.455E-6	-0.073471	1.6141E-6
1	Grid 1	7.16316	14.46020	-3.30000	0.00300	-3.5285	-37.592E-6	-0.068462	1.5042E-6
1	Grid 1	7.16316	14.76222	-3.3					

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	7.16316	27.14528	-3.30000	0.01512	-3.5285	-963.09E-9	-0.0079321	174.52E-9
1	Grid 1	7.16316	27.44731	-3.30000	0.01479	-3.5285	-904.19E-9	-0.0076402	168.10E-9
1	Grid 1	7.16316	27.74934	-3.30000	0.01446	-3.5285	-849.53E-9	-0.0073624	161.99E-9
1	Grid 1	7.36543	-2.45325	-3.30000	-0.08919	-3.5285	-210.39E-6	-0.18516	4.0604E-6
1	Grid 1	7.36543	-2.15122	-3.30000	-0.10221	-3.5285	-243.48E-6	-0.20132	4.4137E-6
1	Grid 1	7.36543	-1.84920	-3.30000	-0.11624	-3.5285	-281.78E-6	-0.21889	4.7978E-6
1	Grid 1	7.36543	-1.54717	-3.30000	-0.13128	-3.5285	-325.90E-6	-0.23793	5.2138E-6
1	Grid 1	7.36543	-1.24515	-3.30000	-0.14730	-3.5285	-376.41E-6	-0.25847	5.6622E-6
1	Grid 1	7.36543	-0.94312	-3.30000	-0.16422	-3.5285	-433.76E-6	-0.28048	6.1425E-6
1	Grid 1	7.36543	-0.64109	-3.30000	-0.18198	-3.5285	-498.21E-6	-0.30389	6.6533E-6
1	Grid 1	7.36543	-0.33907	-3.30000	-0.20043	-3.5285	-569.74E-6	-0.32859	7.1919E-6
1	Grid 1	7.36543	-0.03704	-3.30000	-0.21941	-3.5285	-647.94E-6	-0.35437	7.7537E-6
1	Grid 1	7.36543	0.26498	-3.30000	-0.23873	-3.5285	-731.94E-6	-0.38096	8.3300E-6
1	Grid 1	7.36543	0.56701	-3.30000	-0.25815	-3.5285	-820.38E-6	-0.40800	8.9220E-6
1	Grid 1	7.36543	0.86904	-3.30000	-0.27740	-3.5285	-911.43E-6	-0.43509	9.5116E-6
1	Grid 1	7.36543	1.17106	-3.30000	-0.29619	-3.5285	-0.0010029	-0.46174	10.092E-6
1	Grid 1	7.36543	1.47309	-3.30000	-0.31422	-3.5285	-0.0010924	-0.48747	10.652E-6
1	Grid 1	7.36543	1.77511	-3.30000	-0.33120	-3.5285	-0.0011777	-0.51178	11.181E-6
1	Grid 1	7.36543	2.07714	-3.30000	-0.34682	-3.5285	-0.0012564	-0.53420	11.669E-6
1	Grid 1	7.36543	2.37916	-3.30000	-0.36084	-3.5285	-0.0013267	-0.55430	12.106E-6
1	Grid 1	7.36543	2.68119	-3.30000	-0.37249	-3.5285	-0.0013873	-0.57171	12.485E-6
1	Grid 1	7.36543	2.98322	-3.30000	-0.38309	-3.5285	-0.0014370	-0.58614	12.799E-6
1	Grid 1	7.36543	3.28524	-3.30000	-0.39097	-3.5285	-0.0014754	-0.59737	13.043E-6
1	Grid 1	7.36543	3.58727	-3.30000	-0.39650	-3.5285	-0.0015018	-0.60521	13.214E-6
1	Grid 1	7.36543	3.88929	-3.30000	-0.39960	-3.5285	-0.0015163	-0.60958	13.309E-6
1	Grid 1	7.36543	4.19133	-3.30000	-0.40027	-3.5285	-0.0015187	-0.61041	13.327E-6
1	Grid 1	7.36543	4.49335	-3.30000	-0.39837	-3.5285	-0.0015090	-0.60770	13.268E-6
1	Grid 1	7.36543	4.79537	-3.30000	-0.39406	-3.5285	-0.0014875	-0.60150	13.134E-6
1	Grid 1	7.36543	5.09740	-3.30000	-0.38737	-3.5285	-0.0014542	-0.59191	12.925E-6
1	Grid 1	7.36543	5.39942	-3.30000	-0.37843	-3.5285	-0.0014096	-0.57908	12.646E-6
1	Grid 1	7.36543	5.70145	-3.30000	-0.36736	-3.5285	-0.0013543	-0.56322	12.300E-6
1	Grid 1	7.36543	6.00347	-3.30000	-0.35437	-3.5285	-0.0012892	-0.54459	11.895E-6
1	Grid 1	7.36543	6.30550	-3.30000	-0.33968	-3.5285	-0.0012155	-0.52533	11.437E-6
1	Grid 1	7.36543	6.60753	-3.30000	-0.32352	-3.5285	-0.0011349	-0.50042	10.934E-6
1	Grid 1	7.36543	6.90955	-3.30000	-0.30618	-3.5285	-0.0010492	-0.47571	10.396E-6
1	Grid 1	7.36543	7.21158	-3.30000	-0.28783	-3.5285	-0.0009536	-0.44984	9.8328E-6
1	Grid 1	7.36543	7.51360	-3.30000	-0.26908	-3.5285	-0.0008571	-0.42329	9.2548E-6
1	Grid 1	7.36543	7.81563	-3.30000	-0.24990	-3.5285	-0.0007616	-0.39652	8.6718E-6
1	Grid 1	7.36543	8.11766	-3.30000	-0.23066	-3.5285	-0.0006791	-0.36995	8.0930E-6
1	Grid 1	7.36543	8.41968	-3.30000	-0.21161	-3.5285	-0.0006175	-0.34394	7.5264E-6
1	Grid 1	7.36543	8.72171	-3.30000	-0.19246	-3.5285	-0.0005437	-0.31882	6.9787E-6
1	Grid 1	7.36543	9.02373	-3.30000	-0.17490	-3.5285	-0.0004755	-0.29481	6.4551E-6
1	Grid 1	7.36543	9.32576	-3.30000	-0.15757	-3.5285	-0.0004137	-0.27209	5.9594E-6
1	Grid 1	7.36543	9.62778	-3.30000	-0.14109	-3.5285	-0.0003528	-0.25077	5.4939E-6
1	Grid 1	7.36543	9.92981	-3.30000	-0.12552	-3.5285	-0.0003127	-0.23089	5.0597E-6
1	Grid 1	7.36543	10.23184	-3.30000	-0.11095	-3.5285	-0.0002693	-0.21246	4.6571E-6
1	Grid 1	7.36543	10.53386	-3.30000	-0.09733	-3.5285	-0.0002328	-0.19545	4.2854E-6
1	Grid 1	7.36543	10.83589	-3.30000	-0.08473	-3.5285	-0.0002013	-0.17982	3.9436E-6
1	Grid 1	7.36543	11.13791	-3.30000	-0.07311	-3.5285	-0.0001746	-0.16549	3.6302E-6
1	Grid 1	7.36543	11.43994	-3.30000	-0.06254	-3.5285	-0.0001508	-0.15239	3.3433E-6
1	Grid 1	7.36543	11.74197	-3.30000	-0.05271	-3.5285	-0.0001307	-0.14041	3.0812E-6
1	Grid 1	7.36543	12.04399	-3.30000	-0.04384	-3.5285	-0.0001135	-0.12949	2.8420E-6
1	Grid 1	7.36543	12.34602	-3.30000	-0.03580	-3.5285	-98.775E-6	-0.11953	2.6237E-6
1	Grid 1	7.36543	12.64804	-3.30000	-0.02854	-3.5285	-86.095E-6	-0.11044	2.4247E-6
1	Grid 1	7.36543	12.95007	-3.30000	-0.02209	-3.5285	-75.197E-6	-0.10247	2.2422E-6
1	Grid 1	7.36543	13.25210	-3.30000	-0.01613	-3.5285	-65.819E-6	-0.094608	2.0776E-6
1	Grid 1	7.36543	13.55412	-3.30000	-0.01088	-3.5285	-57.738E-6	-0.087716	1.9265E-6
1	Grid 1	7.36543	13.85615	-3.30000	-0.00620	-3.5285	-50.761E-6	-0.081423	1.7885E-6
1	Grid 1	7.36543	14.15817	-3.30000	-0.00204	-3.5285	-44.728E-6	-0.075672	1.6624E-6
1	Grid 1	7.36543	14.46020	-3.30000	-0.00169	-3.5285	-39.500E-6	-0.070413	1.5470E-6
1	Grid 1	7.36543	14.76222	-3.30000	-0.00489	-3.5285	-34.960E-6	-0.065598	1.4413E-6
1	Grid 1	7.36543	15.06425	-3.30000	0.00774	-3.5285	-31.011E-6	-0.061186	1.3445E-6
1	Grid 1	7.36543	15.36628	-3.30000	0.01023	-3.5285	-27.567E-6	-0.057138	1.2557E-6
1	Grid 1	7.36543	15.66830	-3.30000	0.01240	-3.5285	-24.558E-6	-0.053421	1.1740E-6
1	Grid 1	7.36543	15.97033	-3.30000	0.01428	-3.5285	-21.924E-6	-0.050003	1.0948E-6
1	Grid 1	7.36543	16.27235	-3.30000	0.01589	-3.5285	-19.612E-6	-0.046857	1.0299E-6
1	Grid 1	7.36543	16.57438	-3.30000	0.01727	-3.5285	-17.580E-6	-0.043958	966.26E-9
1	Grid 1	7.36543	16.87641	-3.30000	0.01844	-3.5285	-15.789E-6	-0.041283	907.51E-9
1	Grid 1	7.36543	17.17843	-3.30000	0.01941	-3.5285	-14.207E-6	-0.038812	853.24E-9
1	Grid 1	7.36543	17.48046	-3.30000	0.02022	-3.5285	-12.808E-6	-0.036527	803.05E-9
1	Grid 1	7.36543	17.78248	-3.30000	0.02087	-3.5285	-11.568E-6	-0.034412	756.58E-9
1	Grid 1	7.36543	18.08451	-3.30000	0.02139	-3.5285	-10.466E-6	-0.032451	713.50E-9
1	Grid 1	7.36543	18.38653	-3.30000	0.02179	-3.5285	-9.4858E-6	-0.030632	673.53E-9
1	Grid 1	7.36543	18.68856	-3.30000	0.02208	-3.5285	-8.6117E-6	-0.028942	636.40E-9
1	Grid 1	7.36543	18.99059	-3.30000	0.02222	-3.5285	-7.8309E-6	-0.027370	601.87E-9
1	Grid 1	7.36543	19.29261	-3.30000	0.02240	-3.5285	-7.1322E-6	-0.025908	569.72E-9
1	Grid 1	7.36543	19.59464	-3.30000	0.02244	-3.5285	-6.5059E-6	-0.024545	539.76E-9
1	Grid 1	7.36543	19.89666	-3.30000	0.02243	-3.5285	-5.9436E-6	-0.023273	511.82E-9
1	Grid 1	7.36543	20.19869	-3.30000	0.02235	-3.5285	-5.4378E-6	-0.022086	485.72E-9
1	Grid 1	7.36543	20.50072	-3.30000	0.02222	-3.5285	-4.9821E-6	-0.020976	461.32E-9
1	Grid 1	7.36543	20.80274	-3.30000	0.02206	-3.5285	-4.5709E-6	-0.019937	438.50E-9
1	Grid 1	7.36543	21.10477	-3.30000	0.02186	-3.5285	-4.1993E-6	-0.018965	417.12E-9
1	Grid 1	7.36543	21.40679	-3.30000	0.02162	-3.5285	-3.8630E-6	-0.018054	397.09E-9
1	Grid 1	7.36543	21.70882	-3.30000	0.02136	-3.5285	-3.5581E-6	-0.017199	378.29E-9
1	Grid 1	7.36543	22.01085	-3.30000	0.02108	-3.5285	-3.2814E-6	-0.016396	360.63E-9
1	Grid 1	7.36543	22.31287	-3.30000	0.02078	-3.5285	-3.0298E-6	-0.015641	344.04E-9
1	Grid 1	7.36543	22.61490	-3.30000	0.02046	-3.5285	-2.8008E-6	-0.014931	328.44E-9
1	Grid 1	7.36543	22.91692	-3.30000	0.02013	-3.5285	-2.5921E-6	-0.014263	313.74E-9
1	Grid 1	7.36543	23.21895	-3.30000	0.01979	-3.5285	-2.4016E-6	-0.013633	299.90E-9
1	Grid 1	7.36543	23.52097	-3.30000	0.01944	-3.5285	-2.2275E-6	-0.013040	286.84E-9
1	Grid 1	7.36543	23.82300	-3.30000	0.01909	-3.5285	-2.0683E-6	-0.012479	274.53E-9
1	Grid 1	7.36543	24.12503	-3.30000	0.01873	-3.5285	-1.9223E-6	-0.011950	262.89E-9
1	Grid 1	7.36543	24.42705	-3.30000	0.01837	-3.5285	-1.7885E-6	-0.011450	251.90E-9
1	Grid 1	7.36543	24.72908	-3.30000	0.01801	-3.5285	-1.6656E-6	-0.010978	241.50E-9
1	Grid 1	7.36543	25.03110	-3.30000	0.01764	-3.5285	-1.5527E-6	-0.010530	231.76E-9
1	Grid 1	7.36543	25.33313	-3.30000	0.01728	-3.5285	-1.4487E-6	-0.010106	222.34E-9
1	Grid 1	7.36543	25.63516	-3.30000	0.01692	-3.5285	-1.3530E-6	-0.0097046	213.50E-9
1	Grid 1	7.36543	25.93718	-3.30000	0.01657	-3.5285	-1.2647E-6	-0.0093237	205.12E-9
1	Grid 1	7.36543	26.23921	-3.30000	0.01621	-3.5285	-1.1831E-6	-0.0089622	197.17E-9
1	Grid 1	7.36543	26.54123	-3.30000	0.01586	-3.5285	-1.1078E-6	-0.0086190	189.63E-9
1	Grid 1	7.36543	26.84326	-3.30000	0.01552	-3.52			



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	7.56771	8.72171	-3.30000	-0.21181	-3.5285	-629.80E-6	-0.34518	7.5527E-6
1	Grid 1	7.56771	9.02373	-3.30000	-0.19176	-3.5285	-546.66E-6	-0.31790	6.9581E-6
1	Grid 1	7.56771	9.32576	-3.30000	-0.17258	-3.5285	-472.51E-6	-0.29223	6.3984E-6
1	Grid 1	7.56771	9.62778	-3.30000	-0.15439	-3.5285	-407.18E-6	-0.26828	5.8759E-6
1	Grid 1	7.56771	9.92981	-3.30000	-0.13727	-3.5285	-350.18E-6	-0.24608	5.3914E-6
1	Grid 1	7.56771	10.23184	-3.30000	-0.12127	-3.5285	-300.84E-6	-0.22531	4.9447E-6
1	Grid 1	7.56771	10.53386	-3.30000	-0.10641	-3.5285	-258.38E-6	-0.20686	4.5347E-6
1	Grid 1	7.56771	10.83589	-3.30000	-0.09268	-3.5285	-222.00E-6	-0.18970	4.1596E-6
1	Grid 1	7.56771	11.13791	-3.30000	-0.08006	-3.5285	-190.92E-6	-0.17406	3.8174E-6
1	Grid 1	7.56771	11.43994	-3.30000	-0.06851	-3.5285	-164.41E-6	-0.15981	3.5058E-6
1	Grid 1	7.56771	11.74197	-3.30000	-0.05798	-3.5285	-141.81E-6	-0.14686	3.2224E-6
1	Grid 1	7.56771	12.04399	-3.30000	-0.04843	-3.5285	-122.56E-6	-0.13510	2.9649E-6
1	Grid 1	7.56771	12.34602	-3.30000	-0.03978	-3.5285	-106.15E-6	-0.12442	2.7309E-6
1	Grid 1	7.56771	12.64804	-3.30000	-0.03198	-3.5285	-92.145E-6	-0.11471	2.5183E-6
1	Grid 1	7.56771	12.95007	-3.30000	-0.02498	-3.5285	-80.175E-6	-0.10590	2.3251E-6
1	Grid 1	7.56771	13.25210	-3.30000	-0.01870	-3.5285	-69.929E-6	-0.09781	2.1494E-6
1	Grid 1	7.56771	13.55412	-3.30000	-0.01309	-3.5285	-61.142E-6	-0.090591	1.9896E-6
1	Grid 1	7.56771	13.85615	-3.30000	-0.00810	-3.5285	-53.591E-6	-0.083954	1.8440E-6
1	Grid 1	7.56771	14.15817	-3.30000	-0.00367	-3.5285	-47.087E-6	-0.077905	1.7114E-6
1	Grid 1	7.56771	14.46020	-3.30000	-0.00024	-3.5285	-41.474E-6	-0.072387	1.5903E-6
1	Grid 1	7.56771	14.76222	-3.30000	0.00369	-3.5285	-36.618E-6	-0.067347	1.4797E-6
1	Grid 1	7.56771	15.06425	-3.30000	0.00672	-3.5285	-32.407E-6	-0.062739	1.3786E-6
1	Grid 1	7.56771	15.36628	-3.30000	0.00937	-3.5285	-28.747E-6	-0.058520	1.2860E-6
1	Grid 1	7.56771	15.66830	-3.30000	0.01167	-3.5285	-25.559E-6	-0.054653	1.2011E-6
1	Grid 1	7.56771	15.97033	-3.30000	0.01367	-3.5285	-22.775E-6	-0.051104	1.1232E-6
1	Grid 1	7.56771	16.27235	-3.30000	0.01538	-3.5285	-20.338E-6	-0.047843	1.0516E-6
1	Grid 1	7.56771	16.57438	-3.30000	0.01684	-3.5285	-18.200E-6	-0.044842	985.68E-9
1	Grid 1	7.56771	16.87641	-3.30000	0.01808	-3.5285	-16.321E-6	-0.042077	924.96E-9
1	Grid 1	7.56771	17.17843	-3.30000	0.01912	-3.5285	-14.665E-6	-0.039527	868.96E-9
1	Grid 1	7.56771	17.48046	-3.30000	0.02000	-3.5285	-13.203E-6	-0.037172	817.23E-9
1	Grid 1	7.56771	17.78248	-3.30000	0.02069	-3.5285	-11.910E-6	-0.034995	769.33E-9
1	Grid 1	7.56771	18.08451	-3.30000	0.02125	-3.5285	-10.763E-6	-0.032979	725.10E-9
1	Grid 1	7.56771	18.38653	-3.30000	0.02168	-3.5285	-9.7436E-6	-0.031111	684.05E-9
1	Grid 1	7.56771	18.68856	-3.30000	0.02201	-3.5285	-8.8364E-6	-0.029377	645.96E-9
1	Grid 1	7.56771	18.99059	-3.30000	0.02223	-3.5285	-8.0272E-6	-0.027766	610.56E-9
1	Grid 1	7.56771	19.29261	-3.30000	0.02237	-3.5285	-7.3041E-6	-0.026268	577.64E-9
1	Grid 1	7.56771	19.59464	-3.30000	0.02243	-3.5285	-6.6568E-6	-0.024874	546.99E-9
1	Grid 1	7.56771	19.89666	-3.30000	0.02243	-3.5285	-6.0763E-6	-0.023574	518.42E-9
1	Grid 1	7.56771	20.19869	-3.30000	0.02237	-3.5285	-5.5547E-6	-0.022361	491.77E-9
1	Grid 1	7.56771	20.50072	-3.30000	0.02225	-3.5285	-5.0854E-6	-0.021228	466.87E-9
1	Grid 1	7.56771	20.80274	-3.30000	0.02210	-3.5285	-4.6663E-6	-0.020169	443.59E-9
1	Grid 1	7.56771	21.10477	-3.30000	0.02190	-3.5285	-4.2804E-6	-0.019178	421.80E-9
1	Grid 1	7.56771	21.40679	-3.30000	0.02167	-3.5285	-3.9350E-6	-0.018249	401.39E-9
1	Grid 1	7.56771	21.70882	-3.30000	0.02142	-3.5285	-3.6222E-6	-0.017379	382.25E-9
1	Grid 1	7.56771	22.01085	-3.30000	0.02114	-3.5285	-3.3385E-6	-0.016562	364.29E-9
1	Grid 1	7.56771	22.31287	-3.30000	0.02084	-3.5285	-3.0809E-6	-0.015795	347.42E-9
1	Grid 1	7.56771	22.61490	-3.30000	0.02052	-3.5285	-2.8465E-6	-0.015073	331.56E-9
1	Grid 1	7.56771	22.91692	-3.30000	0.02019	-3.5285	-2.6330E-6	-0.014394	316.63E-9
1	Grid 1	7.56771	23.21895	-3.30000	0.01986	-3.5285	-2.4384E-6	-0.013755	302.58E-9
1	Grid 1	7.56771	23.52097	-3.30000	0.01951	-3.5285	-2.2606E-6	-0.013131	289.33E-9
1	Grid 1	7.56771	23.82300	-3.30000	0.01915	-3.5285	-2.0980E-6	-0.012584	276.83E-9
1	Grid 1	7.56771	24.12503	-3.30000	0.01879	-3.5285	-1.9492E-6	-0.012048	265.04E-9
1	Grid 1	7.56771	24.42705	-3.30000	0.01843	-3.5285	-1.8127E-6	-0.011541	253.89E-9
1	Grid 1	7.56771	24.72908	-3.30000	0.01807	-3.5285	-1.6875E-6	-0.011062	243.36E-9
1	Grid 1	7.56771	25.03111	-3.30000	0.01771	-3.5285	-1.5725E-6	-0.010609	233.39E-9
1	Grid 1	7.56771	25.33313	-3.30000	0.01734	-3.5285	-1.4667E-6	-0.010180	223.95E-9
1	Grid 1	7.56771	25.63516	-3.30000	0.01698	-3.5285	-1.3693E-6	-0.0097734	215.01E-9
1	Grid 1	7.56771	25.93718	-3.30000	0.01663	-3.5285	-1.2795E-6	-0.0093880	206.54E-9
1	Grid 1	7.56771	26.23921	-3.30000	0.01627	-3.5285	-1.1966E-6	-0.0090224	198.50E-9
1	Grid 1	7.56771	26.54123	-3.30000	0.01592	-3.5285	-1.1201E-6	-0.0086761	190.86E-9
1	Grid 1	7.56771	26.84326	-3.30000	0.01558	-3.5285	-1.0493E-6	-0.0083457	183.61E-9
1	Grid 1	7.56771	27.14528	-3.30000	0.01523	-3.5285	-983.83E-9	-0.0080324	176.72E-9
1	Grid 1	7.56771	27.44731	-3.30000	0.01490	-3.5285	-923.15E-9	-0.0077344	170.17E-9
1	Grid 1	7.56771	27.74934	-3.30000	0.01457	-3.5285	-866.90E-9	-0.0074509	163.93E-9
1	Grid 1	7.56771	28.05136	-3.30000	0.01425	-3.5285	-812.28E-9	-0.0071744	158.24E-9
1	Grid 1	7.76998	-2.15122	-3.30000	-0.12170	-3.5285	-300.51E-6	-0.22594	4.9516E-6
1	Grid 1	7.76998	-1.84920	-3.30000	-0.13848	-3.5285	-352.67E-6	-0.24743	5.4209E-6
1	Grid 1	7.76998	-1.54717	-3.30000	-0.15658	-3.5285	-413.99E-6	-0.27100	5.9353E-6
1	Grid 1	7.76998	-1.24515	-3.30000	-0.17598	-3.5285	-485.66E-6	-0.29673	6.4967E-6
1	Grid 1	7.76998	-0.94312	-3.30000	-0.19644	-3.5285	-568.82E-6	-0.32469	7.1058E-6
1	Grid 1	7.76998	-0.64109	-3.30000	-0.21847	-3.5285	-664.31E-6	-0.35479	7.7619E-6
1	Grid 1	7.76998	-0.33907	-3.30000	-0.24130	-3.5285	-772.55E-6	-0.38696	8.4623E-6
1	Grid 1	7.76998	-0.03704	-3.30000	-0.26496	-3.5285	-893.25E-6	-0.42095	9.2018E-6
1	Grid 1	7.76998	0.26498	-3.30000	-0.28918	-3.5285	-0.0010252	-0.45640	9.9726E-6
1	Grid 1	7.76998	0.56701	-3.30000	-0.31366	-3.5285	-0.0011663	-0.49280	10.7646E-6
1	Grid 1	7.76998	0.86904	-3.30000	-0.33804	-3.5285	-0.0013131	-0.52955	11.562E-6
1	Grid 1	7.76998	1.17106	-3.30000	-0.36193	-3.5285	-0.0014617	-0.56594	12.353E-6
1	Grid 1	7.76998	1.47309	-3.30000	-0.38493	-3.5285	-0.0016075	-0.60119	13.118E-6
1	Grid 1	7.76998	1.77511	-3.30000	-0.40661	-3.5285	-0.0017460	-0.63456	13.843E-6
1	Grid 1	7.76998	2.07714	-3.30000	-0.42759	-3.5285	-0.0018734	-0.66539	14.511E-6
1	Grid 1	7.76998	2.37916	-3.30000	-0.44450	-3.5285	-0.0019864	-0.69288	15.109E-6
1	Grid 1	7.76998	2.68119	-3.30000	-0.46004	-3.5285	-0.0020828	-0.71669	15.627E-6
1	Grid 1	7.76998	2.98322	-3.30000	-0.47294	-3.5285	-0.0021611	-0.73637	16.054E-6
1	Grid 1	7.76998	3.28524	-3.30000	-0.48299	-3.5285	-0.0022122	-0.75162	16.386E-6
1	Grid 1	7.76998	3.58727	-3.30000	-0.49004	-3.5285	-0.0022620	-0.76244	16.616E-6
1	Grid 1	7.76998	3.88929	-3.30000	-0.49397	-3.5285	-0.0022842	-0.76811	16.744E-6
1	Grid 1	7.76998	4.19132	-3.30000	-0.49475	-3.5285	-0.0022876	-0.76919	16.768E-6
1	Grid 1	7.76998	4.49335	-3.30000	-0.49235	-3.5285	-0.0022724	-0.76546	16.687E-6
1	Grid 1	7.76998	4.79537	-3.30000	-0.48684	-3.5285	-0.0022385	-0.75700	16.503E-6
1	Grid 1	7.76998	5.09740	-3.30000	-0.47928	-3.5285	-0.0021863	-0.74391	16.218E-6
1	Grid 1	7.76998	5.39942	-3.30000	-0.46884	-3.5285	-0.0021159	-0.72638	15.838E-6
1	Grid 1	7.76998	5.70145	-3.30000	-0.45269	-3.5285	-0.0020279	-0.70468	15.366E-6
1	Grid 1	7.76998	6.00347	-3.30000	-0.43608	-3.5285	-0.0019237	-0.67916	14.812E-6
1	Grid 1	7.76998	6.30550	-3.30000	-0.41729	-3.5285	-0.0018051	-0.65029	14.185E-6
1	Grid 1	7.76998	6.60753	-3.30000	-0.39666	-3.5285	-0.0016747	-0.61898	13.497E-6
1	Grid 1	7.76998	6.90955	-3.30000	-0.37455	-3.5285	-0.0015358	-0.58481	12.763E-6
1	Grid 1	7.76998	7.21158	-3.30000	-0.35135	-3.5285	-0.0013924	-0.54952	11.996E-6
1	Grid 1	7.76998	7.51360	-3.30000	-0.32746	-3.5285	-0.0012483	-0.51348	11.213E-6
1	Grid 1	7.76998	7.81563	-3.30000	-0.30324	-3.5285	-0.0011074	-0.47737	10.428E-6
1	Grid 1	7.76998	8.11766	-3.30000	-0.27902	-3.5285	-973.14E-9	-0.44192	9.6555E-6
1	Grid 1	7.76998	8.41968	-3.30000	-0.25528	-3.5285	-848.06E-9	-0.40737	8.9061E-6
1	Grid 1	7.76998	8.7217						

 W A FAIRHURST AND PARTNERS - GLASGOW	Job No.		Sheet No.	Rev.
	Drg. Ref.			
	Made by	Date	Checked	

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	7.76998	20.80274	-3.30000	0.02213	-3.5285	-4.7529E-6	-0.020396	448.58E-9
1	Grid 1	7.76998	21.10477	-3.30000	0.02194	-3.5285	-4.3606E-6	-0.019387	426.39E-9
1	Grid 1	7.76998	21.40679	-3.30000	0.02172	-3.5285	-4.0062E-6	-0.018441	405.61E-9
1	Grid 1	7.76998	21.70882	-3.30000	0.02147	-3.5285	-3.6855E-6	-0.017556	386.14E-9
1	Grid 1	7.76998	22.01085	-3.30000	0.02119	-3.5285	-3.3950E-6	-0.016725	367.87E-9
1	Grid 1	7.76998	22.31287	-3.30000	0.02090	-3.5285	-3.1312E-6	-0.015945	350.73E-9
1	Grid 1	7.76998	22.61490	-3.30000	0.02059	-3.5285	-2.8915E-6	-0.015212	334.62E-9
1	Grid 1	7.76998	22.91692	-3.30000	0.02026	-3.5285	-2.6734E-6	-0.014523	319.46E-9
1	Grid 1	7.76998	23.21895	-3.30000	0.01992	-3.5285	-2.4745E-6	-0.013874	305.20E-9
1	Grid 1	7.76998	23.52097	-3.30000	0.01957	-3.5285	-2.2931E-6	-0.013263	291.76E-9
1	Grid 1	7.76998	23.82300	-3.30000	0.01922	-3.5285	-2.1272E-6	-0.012687	279.09E-9
1	Grid 1	7.76998	24.12503	-3.30000	0.01886	-3.5285	-1.9755E-6	-0.012143	267.13E-9
1	Grid 1	7.76998	24.42705	-3.30000	0.01850	-3.5285	-1.8365E-6	-0.011630	255.84E-9
1	Grid 1	7.76998	24.72908	-3.30000	0.01813	-3.5285	-1.7090E-6	-0.011145	245.17E-9
1	Grid 1	7.76998	25.03110	-3.30000	0.01777	-3.5285	-1.5920E-6	-0.010686	235.08E-9
1	Grid 1	7.76998	25.33313	-3.30000	0.01744	-3.5285	-1.4843E-6	-0.010252	225.53E-9
1	Grid 1	7.76998	25.63516	-3.30000	0.01704	-3.5285	-1.3853E-6	-0.0098404	216.49E-9
1	Grid 1	7.76998	25.93718	-3.30000	0.01669	-3.5285	-1.2940E-6	-0.0094506	207.92E-9
1	Grid 1	7.76998	26.23921	-3.30000	0.01633	-3.5285	-1.2098E-6	-0.0090810	199.79E-9
1	Grid 1	7.76998	26.54123	-3.30000	0.01598	-3.5285	-1.1321E-6	-0.0087302	192.07E-9
1	Grid 1	7.76998	26.84326	-3.30000	0.01563	-3.5285	-1.0603E-6	-0.0083971	184.74E-9
1	Grid 1	7.76998	27.14528	-3.30000	0.01529	-3.5285	-993.85E-9	-0.0080805	177.78E-9
1	Grid 1	7.76998	27.44731	-3.30000	0.01495	-3.5285	-932.32E-9	-0.0077796	171.16E-9
1	Grid 1	7.76998	27.74934	-3.30000	0.01462	-3.5285	-875.28E-9	-0.0074933	164.87E-9
1	Grid 1	7.72225	-2.45325	-3.30000	-0.11537	3.5285	-283.06E-6	-0.21796	4.7772E-6
1	Grid 1	7.72225	-2.15122	-3.30000	-0.12220	3.5285	-334.26E-6	-0.23945	5.2465E-6
1	Grid 1	7.72225	-1.84920	-3.30000	-0.15053	3.5285	-395.31E-6	-0.26324	5.7660E-6
1	Grid 1	7.72225	-1.54717	-3.30000	-0.17037	3.5285	-467.87E-6	-0.28952	6.3391E-6
1	Grid 1	7.72225	-1.24515	-3.30000	-0.19172	3.5285	-553.72E-6	-0.31841	6.9699E-6
1	Grid 1	7.72225	-0.94313	-3.30000	-0.21455	3.5285	-654.55E-6	-0.35000	7.6571E-6
1	Grid 1	7.72225	-0.64109	-3.30000	-0.23815	3.5285	-771.81E-6	-0.38431	8.4039E-6
1	Grid 1	7.72225	-0.33907	-3.30000	-0.26418	3.5285	-906.40E-6	-0.42123	9.2069E-6
1	Grid 1	7.72225	-0.03704	-3.30000	-0.29062	3.5285	-0.0010583	-0.46051	10.061E-6
1	Grid 1	7.72225	0.26498	-3.30000	-0.31780	3.5285	-0.0012262	-0.50174	10.956E-6
1	Grid 1	7.72225	0.56701	-3.30000	-0.34534	3.5285	-0.0014072	-0.54433	11.881E-6
1	Grid 1	7.72225	0.86904	-3.30000	-0.37285	3.5285	-0.0015969	-0.58752	12.818E-6
1	Grid 1	7.72225	1.17106	-3.30000	-0.39986	3.5285	-0.0017897	-0.63042	13.748E-6
1	Grid 1	7.72225	1.47309	-3.30000	-0.42589	3.5285	-0.0019790	-0.67206	14.652E-6
1	Grid 1	7.72225	1.77511	-3.30000	-0.45046	3.5285	-0.0021587	-0.71150	15.507E-6
1	Grid 1	7.72225	2.07714	-3.30000	-0.47311	3.5285	-0.0023231	-0.74785	16.295E-6
1	Grid 1	7.72225	2.37916	-3.30000	-0.49341	3.5285	-0.0024683	-0.78034	17.000E-6
1	Grid 1	7.72225	2.68119	-3.30000	-0.51101	3.5285	-0.0025913	-0.80837	17.608E-6
1	Grid 1	7.72225	2.98322	-3.30000	-0.52562	3.5285	-0.0026907	-0.83147	18.110E-6
1	Grid 1	7.72225	3.28524	-3.30000	-0.53698	3.5285	-0.0027661	-0.84933	18.497E-6
1	Grid 1	7.72225	3.58727	-3.30000	-0.54494	3.5285	-0.0028174	-0.86174	18.767E-6
1	Grid 1	7.72225	3.88929	-3.30000	-0.54938	3.5285	-0.0028449	-0.86858	18.916E-6
1	Grid 1	7.72225	4.19132	-3.30000	-0.55024	3.5285	-0.0028490	-0.86980	18.942E-6
1	Grid 1	7.72225	4.49335	-3.30000	-0.54752	3.5285	-0.0028297	-0.86542	18.847E-6
1	Grid 1	7.72225	4.79537	-3.30000	-0.54127	3.5285	-0.0027871	-0.85548	18.631E-6
1	Grid 1	7.72225	5.09740	-3.30000	-0.53155	3.5285	-0.0027210	-0.84010	18.298E-6
1	Grid 1	7.72225	5.39942	-3.30000	-0.51861	3.5285	-0.0026317	-0.81950	17.851E-6
1	Grid 1	7.72225	5.70145	-3.30000	-0.50258	3.5285	-0.0025195	-0.79395	17.296E-6
1	Grid 1	7.72225	6.00347	-3.30000	-0.48376	3.5285	-0.0023860	-0.76388	16.644E-6
1	Grid 1	7.72225	6.30550	-3.30000	-0.46247	3.5285	-0.0022332	-0.72982	15.905E-6
1	Grid 1	7.72225	6.60753	-3.30000	-0.43917	3.5285	-0.002048	-0.69244	15.094E-6
1	Grid 1	7.72225	6.90955	-3.30000	-0.41408	3.5285	-0.0018851	-0.65254	14.229E-6
1	Grid 1	7.72225	7.21158	-3.30000	-0.38785	3.5285	-0.0016995	-0.61096	13.327E-6
1	Grid 1	7.72225	7.51360	-3.30000	-0.36088	3.5285	-0.0015135	-0.56860	12.408E-6
1	Grid 1	7.72225	7.81563	-3.30000	-0.33362	3.5285	-0.0013325	-0.52632	11.490E-6
1	Grid 1	7.72225	8.11766	-3.30000	-0.30644	3.5285	-0.0011611	-0.48489	10.590E-6
1	Grid 1	7.72225	8.41968	-3.30000	-0.27984	3.5285	-0.0010028	-0.44495	9.7222E-6
1	Grid 1	7.72225	8.72171	-3.30000	-0.25401	3.5285	-859.75E-6	-0.40701	8.8973E-6
1	Grid 1	7.72225	9.02373	-3.30000	-0.22924	3.5285	-732.97E-6	-0.37141	8.1228E-6
1	Grid 1	7.72225	9.32576	-3.30000	-0.20572	3.5285	-622.37E-6	-0.33837	7.4033E-6
1	Grid 1	7.72225	9.62779	-3.30000	-0.18359	3.5285	-527.11E-6	-0.30744	6.7405E-6
1	Grid 1	7.72225	9.92981	-3.30000	-0.16290	3.5285	-445.87E-6	-0.28013	6.1340E-6
1	Grid 1	7.72225	10.23184	-3.30000	-0.14371	3.5285	-377.08E-6	-0.25483	5.5820E-6
1	Grid 1	7.72225	10.53386	-3.30000	-0.12601	3.5285	-319.12E-6	-0.23191	5.0817E-6
1	Grid 1	7.72225	10.83589	-3.30000	-0.10976	3.5285	-270.44E-6	-0.21120	4.6293E-6
1	Grid 1	7.72225	11.13791	-3.30000	-0.09481	3.5285	-229.63E-6	-0.19253	4.2212E-6
1	Grid 1	7.72225	11.43994	-3.30000	-0.08140	3.5285	-195.42E-6	-0.17571	3.8535E-6
1	Grid 1	7.72225	11.74197	-3.30000	-0.06916	3.5285	-166.74E-6	-0.16057	3.5223E-6
1	Grid 1	7.72225	12.04399	-3.30000	-0.05810	3.5285	-142.67E-6	-0.14694	3.2245E-6
1	Grid 1	7.72225	12.34602	-3.30000	-0.04814	3.5285	-122.43E-6	-0.13467	2.9953E-6
1	Grid 1	7.72225	12.64804	-3.30000	-0.03904	3.5285	-105.37E-6	-0.12361	2.7711E-6
1	Grid 1	7.72225	12.95007	-3.30000	-0.03120	3.5285	-90.965E-6	-0.11363	2.4946E-6
1	Grid 1	7.72225	13.25210	-3.30000	-0.02406	3.5285	-78.767E-6	-0.10463	2.2973E-6
1	Grid 1	7.72225	13.55412	-3.30000	-0.01770	3.5285	-68.409E-6	-0.096492	2.1189E-6
1	Grid 1	7.72225	13.85615	-3.30000	-0.01205	3.5285	-59.590E-6	-0.089126	1.9574E-6
1	Grid 1	7.72225	14.15817	-3.30000	-0.00700	3.5285	-52.060E-6	-0.082450	1.8110E-6
1	Grid 1	7.72225	14.46020	-3.30000	-0.00265	3.5285	-45.611E-6	-0.076390	1.6781E-6
1	Grid 1	7.72225	14.76222	-3.30000	0.00123	3.5285	-40.073E-6	-0.070881	1.5573E-6
1	Grid 1	7.72225	15.06425	-3.30000	0.00463	3.5285	-35.303E-6	-0.065867	1.4472E-6
1	Grid 1	7.72225	15.36628	-3.30000	0.00759	3.5285	-31.183E-6	-0.061295	1.3469E-6
1	Grid 1	7.72225	15.66830	-3.30000	0.01017	3.5285	-27.613E-6	-0.057120	1.2553E-6
1	Grid 1	7.72225	15.97033	-3.30000	0.01240	3.5285	-24.516E-6	-0.053302	1.1714E-6
1	Grid 1	7.72225	16.27235	-3.30000	0.01433	3.5285	-21.818E-6	-0.049806	1.0947E-6
1	Grid 1	7.72225	16.57438	-3.30000	0.01597	3.5285	-19.462E-6	-0.046598	1.0243E-6
1	Grid 1	7.72225	16.87641	-3.30000	0.01736	3.5285	-17.400E-6	-0.043653	959.56E-9
1	Grid 1	7.72225	17.17843	-3.30000	0.01853	3.5285	-15.591E-6	-0.040949	900.05E-9
1	Grid 1	7.72225	17.48046	-3.30000	0.01951	3.5285	-13.999E-6	-0.038447	845.22E-9
1	Grid 1	7.72225	17.78248	-3.30000	0.02031	3.5285	-12.596E-6	-0.036144	794.65E-9
1	Grid 1	7.72225	18.08451	-3.30000	0.02095	3.5285	-11.357E-6	-0.034018	747.93E-9
1	Grid 1	7.72225	18.38653	-3.30000	0.02146	3.5285	-10.259E-6	-0.032051	704.72E-9
1	Grid 1	7.72225	18.68956	-3.30000	0.02184	3.5285	-9.2845E-6	-0.030230	664.70E-9
1	Grid 1	7.72225	18.99059	-3.30000	0.02212	3.5285	-8.4178E-6	-0.028541	627.59E-9
1	Grid 1	7.72225	19.29261	-3.30000	0.02230	3.5285	-7.6455E-6	-0.026973	593.14E-9
1	Grid 1	7.72225	19.59464	-3.30000	0.02240	3.5285	-6.9559E-6	-0.025516	561.12E-9
1	Grid 1	7.72225	19.89666	-3.30000	0.02243	3.5285	-6.3388E-6	-0.024160	531.32E-9
1	Grid 1	7.72225	20.19869	-3.30000	0.02239	3.5285	-5.7858E-6	-0.022897	503.55E-9
1	Grid 1								

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	8.17452	2.37916	-3.30000	-0.54790	-3.5285	-0.0031040	-0.88374	19.231E-6
1	Grid 1	8.17452	2.68119	-3.30000	-0.56786	-3.5285	-0.0032623	-0.91688	19.949E-6
1	Grid 1	8.17452	2.98322	-3.30000	-0.58441	-3.5285	-0.0033892	-0.94411	20.540E-6
1	Grid 1	8.17452	3.28524	-3.30000	-0.59727	-3.5285	-0.0034846	-0.96510	20.995E-6
1	Grid 1	8.17452	3.58727	-3.30000	-0.60626	-3.5285	-0.0035491	-0.97964	21.310E-6
1	Grid 1	8.17452	3.88929	-3.30000	-0.61127	-3.5285	-0.0035835	-0.98762	21.483E-6
1	Grid 1	8.17452	4.19132	-3.30000	-0.61223	-3.5285	-0.0035883	-0.98902	21.514E-6
1	Grid 1	8.17452	4.49335	-3.30000	-0.60914	-3.5285	-0.0035638	-0.98383	21.401E-6
1	Grid 1	8.17452	4.79537	-3.30000	-0.60205	-3.5285	-0.0035097	-0.97212	21.147E-6
1	Grid 1	8.17452	5.09740	-3.30000	-0.59107	-3.5285	-0.0034258	-0.95401	20.755E-6
1	Grid 1	8.17452	5.39942	-3.30000	-0.57636	-3.5285	-0.0033116	-0.92969	20.228E-6
1	Grid 1	8.17452	5.70145	-3.30000	-0.55818	-3.5285	-0.0031675	-0.89949	19.573E-6
1	Grid 1	8.17452	6.00347	-3.30000	-0.53681	-3.5285	-0.0029946	-0.86386	18.801E-6
1	Grid 1	8.17452	6.30550	-3.30000	-0.51265	-3.5285	-0.0027958	-0.82344	17.926E-6
1	Grid 1	8.17452	6.60753	-3.30000	-0.48613	-3.5285	-0.0025755	-0.77905	16.964E-6
1	Grid 1	8.17452	6.90955	-3.30000	-0.45775	-3.5285	-0.0023400	-0.73165	15.938E-6
1	Grid 1	8.17452	7.21158	-3.30000	-0.42804	-3.5285	-0.0020966	-0.68234	14.870E-6
1	Grid 1	8.17452	7.51360	-3.30000	-0.39754	-3.5285	-0.0018533	-0.63223	13.784E-6
1	Grid 1	8.17452	7.81563	-3.30000	-0.36679	-3.5285	-0.0016178	-0.58240	12.704E-6
1	Grid 1	8.17452	8.11766	-3.30000	-0.33627	-3.5285	-0.0013964	-0.53381	11.650E-6
1	Grid 1	8.17452	8.41968	-3.30000	-0.30647	-3.5285	-0.0011938	-0.48727	10.640E-6
1	Grid 1	8.17452	8.72171	-3.30000	-0.27756	-3.5285	-0.0010128	-0.44336	9.686E-6
1	Grid 1	8.17452	9.02373	-3.30000	-0.25001	-3.5285	-854.43E-6	-0.40247	8.7979E-6
1	Grid 1	8.17452	9.32576	-3.30000	-0.22396	-3.5285	-718.05E-6	-0.36481	7.9784E-6
1	Grid 1	8.17452	9.62778	-3.30000	-0.19955	-3.5285	-602.14E-6	-0.33040	7.2293E-6
1	Grid 1	8.17452	9.92981	-3.30000	-0.17683	-3.5285	-504.58E-6	-0.29917	6.5490E-6
1	Grid 1	8.17452	10.23184	-3.30000	-0.15582	-3.5285	-423.00E-6	-0.27098	5.9343E-6
1	Grid 1	8.17452	10.53386	-3.30000	-0.13652	-3.5285	-355.09E-6	-0.24562	5.3809E-6
1	Grid 1	8.17452	10.83589	-3.30000	-0.11887	-3.5285	-298.69E-6	-0.22285	4.8838E-6
1	Grid 1	8.17452	11.13791	-3.30000	-0.10285	-3.5285	-251.87E-6	-0.20245	4.4381E-6
1	Grid 1	8.17452	11.43994	-3.30000	-0.08822	-3.5285	-213.01E-6	-0.18418	4.0386E-6
1	Grid 1	8.17452	11.74197	-3.30000	-0.07504	-3.5285	-180.71E-6	-0.16781	3.6808E-6
1	Grid 1	8.17452	12.04399	-3.30000	-0.06317	-3.5285	-153.81E-6	-0.15315	3.3600E-6
1	Grid 1	8.17452	12.34602	-3.30000	-0.05251	-3.5285	-131.35E-6	-0.14001	3.0724E-6
1	Grid 1	8.17452	12.64804	-3.30000	-0.04296	-3.5285	-112.56E-6	-0.12822	2.8141E-6
1	Grid 1	8.17452	12.95007	-3.30000	-0.03443	-3.5285	-96.77E-6	-0.11763	2.5821E-6
1	Grid 1	8.17452	13.25210	-3.30000	-0.02683	-3.5285	-83.490E-6	-0.10809	2.3732E-6
1	Grid 1	8.17452	13.55412	-3.30000	-0.02007	-3.5285	-72.265E-6	-0.099505	2.1850E-6
1	Grid 1	8.17452	13.85615	-3.30000	-0.01409	-3.5285	-62.752E-6	-0.091755	2.0151E-6
1	Grid 1	8.17452	14.15817	-3.30000	-0.00879	-3.5285	-54.664E-6	-0.084750	1.8615E-6
1	Grid 1	8.17452	14.46020	-3.30000	-0.00413	-3.5285	-47.768E-6	-0.078408	1.7224E-6
1	Grid 1	8.17452	14.76222	-3.30000	-0.00003	-3.5285	-41.863E-6	-0.072657	1.5962E-6
1	Grid 1	8.17452	15.06425	-3.30000	0.00355	-3.5285	-36.796E-6	-0.067434	1.4816E-6
1	Grid 1	8.17452	15.36628	-3.30000	0.00669	-3.5285	-32.433E-6	-0.062680	1.3773E-6
1	Grid 1	8.17452	15.66830	-3.30000	0.00994	-3.5285	-28.666E-6	-0.058348	1.2822E-6
1	Grid 1	8.17452	15.97033	-3.30000	0.01176	-3.5285	-25.402E-6	-0.054394	1.1954E-6
1	Grid 1	8.17452	16.27235	-3.30000	0.01379	-3.5285	-22.568E-6	-0.050778	1.1160E-6
1	Grid 1	8.17452	16.57438	-3.30000	0.01552	-3.5285	-20.099E-6	-0.047467	1.0433E-6
1	Grid 1	8.17452	16.87641	-3.30000	0.01699	-3.5285	-17.943E-6	-0.044430	976.62E-9
1	Grid 1	8.17452	17.17843	-3.30000	0.01823	-3.5285	-16.163E-6	-0.041640	915.52E-9
1	Grid 1	8.17452	17.48046	-3.30000	0.01926	-3.5285	-14.938E-6	-0.039073	858.97E-9
1	Grid 1	8.17452	17.78248	-3.30000	0.02011	-3.5285	-12.939E-6	-0.036708	807.03E-9
1	Grid 1	8.17452	18.08451	-3.30000	0.02080	-3.5285	-11.653E-6	-0.034527	759.10E-9
1	Grid 1	8.17452	18.38653	-3.30000	0.02134	-3.5285	-10.515E-6	-0.032511	714.82E-9
1	Grid 1	8.17452	18.68856	-3.30000	0.02175	-3.5285	-9.507E-6	-0.030646	673.85E-9
1	Grid 1	8.17452	18.99059	-3.30000	0.02206	-3.5285	-8.6112E-6	-0.028919	635.89E-9
1	Grid 1	8.17452	19.29261	-3.30000	0.02226	-3.5285	-7.8141E-6	-0.027316	600.68E-9
1	Grid 1	8.17452	19.59464	-3.30000	0.02238	-3.5285	-7.1033E-6	-0.025829	567.98E-9
1	Grid 1	8.17452	19.89666	-3.30000	0.02242	-3.5285	-6.4681E-6	-0.024445	537.57E-9
1	Grid 1	8.17452	20.19869	-3.30000	0.02240	-3.5285	-5.8993E-6	-0.023157	509.27E-9
1	Grid 1	8.17452	20.50072	-3.30000	0.02232	-3.5285	-5.3891E-6	-0.021957	482.89E-9
1	Grid 1	8.17452	20.80274	-3.30000	0.02219	-3.5285	-4.9306E-6	-0.020837	458.27E-9
1	Grid 1	8.17452	21.10477	-3.30000	0.02202	-3.5285	-4.5178E-6	-0.019791	435.28E-9
1	Grid 1	8.17452	21.40679	-3.30000	0.02181	-3.5285	-4.1455E-6	-0.018813	413.77E-9
1	Grid 1	8.17452	21.70882	-3.30000	0.02157	-3.5285	-3.8093E-6	-0.017897	393.65E-9
1	Grid 1	8.17452	22.01085	-3.30000	0.02130	-3.5285	-3.5050E-6	-0.017040	374.79E-9
1	Grid 1	8.17452	22.31287	-3.30000	0.02101	-3.5285	-3.2294E-6	-0.016235	357.11E-9
1	Grid 1	8.17452	22.61490	-3.30000	0.02070	-3.5285	-2.9792E-6	-0.015480	340.51E-9
1	Grid 1	8.17452	22.91692	-3.30000	0.02038	-3.5285	-2.7518E-6	-0.014771	324.91E-9
1	Grid 1	8.17452	23.21895	-3.30000	0.02004	-3.5285	-2.5448E-6	-0.014104	310.22E-9
1	Grid 1	8.17452	23.52097	-3.30000	0.01969	-3.5285	-2.3561E-6	-0.013476	296.44E-9
1	Grid 1	8.17452	23.82300	-3.30000	0.01934	-3.5285	-2.1839E-6	-0.012884	283.43E-9
1	Grid 1	8.17452	24.12503	-3.30000	0.01898	-3.5285	-2.0266E-6	-0.012326	271.16E-9
1	Grid 1	8.17452	24.42705	-3.30000	0.01862	-3.5285	-1.8825E-6	-0.011800	259.59E-9
1	Grid 1	8.17452	24.72908	-3.30000	0.01825	-3.5285	-1.7506E-6	-0.011303	248.66E-9
1	Grid 1	8.17452	25.03110	-3.30000	0.01789	-3.5285	-1.6296E-6	-0.010834	238.33E-9
1	Grid 1	8.17452	25.33313	-3.30000	0.01752	-3.5285	-1.5184E-6	-0.010389	228.56E-9
1	Grid 1	8.17452	25.63516	-3.30000	0.01716	-3.5285	-1.4162E-6	-0.0099688	219.31E-9
1	Grid 1	8.17452	25.93718	-3.30000	0.01680	-3.5285	-1.3221E-6	-0.0095706	210.55E-9
1	Grid 1	8.17452	26.23921	-3.30000	0.01644	-3.5285	-1.2353E-6	-0.0091931	202.25E-9
1	Grid 1	8.17452	26.54123	-3.30000	0.01608	-3.5285	-1.1553E-6	-0.0088352	194.38E-9
1	Grid 1	8.17452	26.84326	-3.30000	0.01573	-3.5285	-1.0815E-6	-0.0084954	186.91E-9
1	Grid 1	8.17452	27.14528	-3.30000	0.01539	-3.5285	-1.0132E-6	-0.0081727	179.81E-9
1	Grid 1	8.17452	27.44731	-3.30000	0.01505	-3.5285	-949.95E-9	-0.0078661	173.06E-9
1	Grid 1	8.17452	27.74934	-3.30000	0.01471	-3.5285	-891.41E-9	-0.0075749	166.65E-9
1	Grid 1	8.37679	-2.45325	-3.30000	-0.13484	-3.5285	-345.46E-6	-0.24300	5.3239E-6
1	Grid 1	8.37679	-2.15122	-3.30000	-0.15472	-3.5285	-414.27E-6	-0.26904	5.8921E-6
1	Grid 1	8.37679	-1.84920	-3.30000	-0.17651	-3.5285	-498.23E-6	-0.29827	6.5295E-6
1	Grid 1	8.37679	-1.54717	-3.30000	-0.20031	-3.5285	-600.58E-6	-0.33102	7.2432E-6
1	Grid 1	8.37679	-1.24515	-3.30000	-0.22613	-3.5285	-724.99E-6	-0.36762	8.0398E-6
1	Grid 1	8.37679	-0.94312	-3.30000	-0.25398	-3.5285	-875.38E-6	-0.40830	8.9247E-6
1	Grid 1	8.37679	-0.64109	-3.30000	-0.28379	-3.5285	-0.0010556	-0.45325	9.9011E-6
1	Grid 1	8.37679	-0.33907	-3.30000	-0.31538	-3.5285	-0.0012688	-0.50246	10.969E-6
1	Grid 1	8.37679	-0.03704	-3.30000	-0.34853	-3.5285	-0.0015165	-0.55570	12.123E-6
1	Grid 1	8.37679	0.26499	-3.30000	-0.38287	-3.5285	-0.0017977	-0.61247	13.353E-6
1	Grid 1	8.37679	0.56701	-3.30000	-0.41794	-3.5285	-0.0021079	-0.67191	14.639E-6
1	Grid 1	8.37679	0.86904	-3.30000	-0.45318	-3.5285	-0.0024384	-0.73285	15.957E-6
1	Grid 1	8.37679	1.17106	-3.30000	-0.48794	-3.5285	-0.0027774	-0.79381	17.275E-6
1	Grid 1	8.37679	1.47309	-3.30000	-0.52153	-3.5285	-0.0031108	-0.85321	18.559E-6
1	Grid 1	8.37679	1.77511	-3.30000	-0.55329	-3.5285	-0.0034254	-0.90946	19.774E-6
1	Grid 1	8.37679	2.07714	-3.300					

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	8.37679	14.46020	-3.30000	-0.00563	-3.5285	-49.971E-6	-0.080432	1.7668E-6
1	Grid 1	8.37679	14.76222	-3.30000	-0.00131	-3.5285	-43.688E-6	-0.074433	1.6352E-6
1	Grid 1	8.37679	15.06425	-3.30000	0.00247	-3.5285	-38.313E-6	-0.068997	1.5159E-6
1	Grid 1	8.37679	15.36628	-3.30000	0.00577	-3.5285	-33.700E-6	-0.064060	1.4076E-6
1	Grid 1	8.37679	15.66830	-3.30000	0.00863	-3.5285	-29.727E-6	-0.059569	1.3090E-6
1	Grid 1	8.37679	15.97033	-3.30000	0.01111	-3.5285	-26.296E-6	-0.055477	1.2192E-6
1	Grid 1	8.37679	16.27235	-3.30000	0.01324	-3.5285	-23.323E-6	-0.051741	1.1372E-6
1	Grid 1	8.37679	16.57438	-3.30000	0.01507	-3.5285	-20.739E-6	-0.048326	1.0622E-6
1	Grid 1	8.37679	16.87641	-3.30000	0.01661	-3.5285	-18.487E-6	-0.045197	993.48E-9
1	Grid 1	8.37679	17.17843	-3.30000	0.01792	-3.5285	-16.520E-6	-0.042327	930.44E-9
1	Grid 1	8.37679	17.48046	-3.30000	0.01901	-3.5285	-14.796E-6	-0.039690	872.52E-9
1	Grid 1	8.37679	17.78248	-3.30000	0.01991	-3.5285	-13.281E-6	-0.037263	819.22E-9
1	Grid 1	8.37679	18.08451	-3.30000	0.02064	-3.5285	-11.947E-6	-0.035026	770.09E-9
1	Grid 1	8.37679	18.38653	-3.30000	0.02122	-3.5285	-10.769E-6	-0.032962	724.74E-9
1	Grid 1	8.37679	18.68856	-3.30000	0.02166	-3.5285	-9.726E-6	-0.031055	682.82E-9
1	Grid 1	8.37679	18.99059	-3.30000	0.02199	-3.5285	-8.8025E-7	-0.029289	644.02E-9
1	Grid 1	8.37679	19.29261	-3.30000	0.02222	-3.5285	-7.9808E-6	-0.027653	608.07E-9
1	Grid 1	8.37679	19.59464	-3.30000	0.02236	-3.5285	-7.2489E-6	-0.026134	574.70E-9
1	Grid 1	8.37679	19.89666	-3.30000	0.02241	-3.5285	-6.5955E-6	-0.024723	543.69E-9
1	Grid 1	8.37679	20.19869	-3.30000	0.02241	-3.5285	-6.0111E-6	-0.023411	514.85E-9
1	Grid 1	8.37679	20.50072	-3.30000	0.0223	-3.5285	-5.4874E-6	-0.022199	487.99E-9
1	Grid 1	8.37679	20.80274	-3.30000	0.02222	-3.5285	-5.0173E-6	-0.021049	462.94E-9
1	Grid 1	8.37679	21.10477	-3.30000	0.02205	-3.5285	-4.5944E-6	-0.019986	439.56E-9
1	Grid 1	8.37679	21.40679	-3.30000	0.02185	-3.5285	-4.2133E-6	-0.018992	417.71E-9
1	Grid 1	8.37679	21.70882	-3.30000	0.02161	-3.5285	-3.8694E-6	-0.018062	397.26E-9
1	Grid 1	8.37679	22.01085	-3.30000	0.02135	-3.5285	-3.5885E-6	-0.017191	378.12E-9
1	Grid 1	8.37679	22.31287	-3.30000	0.02106	-3.5285	-3.2770E-6	-0.016375	360.18E-9
1	Grid 1	8.37679	22.61490	-3.30000	0.02075	-3.5285	-3.0216E-6	-0.015609	343.34E-9
1	Grid 1	8.37679	22.91692	-3.30000	0.02043	-3.5285	-2.7897E-6	-0.014890	327.53E-9
1	Grid 1	8.37679	23.21895	-3.30000	0.02009	-3.5285	-2.5788E-6	-0.014234	312.66E-9
1	Grid 1	8.37679	23.52097	-3.30000	0.01978	-3.5285	-2.3866E-6	-0.013578	298.67E-9
1	Grid 1	8.37679	23.82300	-3.30000	0.01940	-3.5285	-2.2113E-6	-0.012979	285.50E-9
1	Grid 1	8.37679	24.12503	-3.30000	0.01904	-3.5285	-2.0512E-6	-0.012414	273.09E-9
1	Grid 1	8.37679	24.42705	-3.30000	0.01867	-3.5285	-1.9047E-6	-0.011882	261.38E-9
1	Grid 1	8.37679	24.72908	-3.30000	0.0183	-3.5285	-1.7706E-6	-0.011379	250.32E-9
1	Grid 1	8.37679	25.03111	-3.30000	0.01794	-3.5285	-1.6476E-6	-0.010904	239.88E-9
1	Grid 1	8.37679	25.33313	-3.30000	0.01758	-3.5285	-1.5348E-6	-0.010455	230.01E-9
1	Grid 1	8.37679	25.63516	-3.30000	0.01721	-3.5285	-1.4310E-6	-0.010030	220.66E-9
1	Grid 1	8.37679	25.93718	-3.30000	0.01685	-3.5285	-1.3355E-6	-0.0096278	211.81E-9
1	Grid 1	8.37679	26.23921	-3.30000	0.01649	-3.5285	-1.2476E-6	-0.0092466	203.43E-9
1	Grid 1	8.37679	26.54123	-3.30000	0.01613	-3.5285	-1.1665E-6	-0.0088852	195.48E-9
1	Grid 1	8.37679	26.84326	-3.30000	0.01578	-3.5285	-1.0916E-6	-0.0085422	187.94E-9
1	Grid 1	8.37679	27.14528	-3.30000	0.01543	-3.5285	-1.0224E-6	-0.0082166	180.77E-9
1	Grid 1	8.37679	27.44731	-3.30000	0.01509	-3.5285	-958.40E-9	-0.0079072	173.97E-9
1	Grid 1	8.37679	27.74934	-3.30000	0.01476	-3.5285	-899.13E-9	-0.0076131	167.50E-9
1	Grid 1	8.57906	2.45325	-3.30000	-0.14515	-3.5285	-381.59E-6	-0.256901	6.6186E-6
1	Grid 1	8.57906	2.15122	-3.30000	-0.16670	-3.5285	-461.39E-6	-0.28517	6.2438E-6
1	Grid 1	8.57906	-1.84920	-3.30000	-0.19044	-3.5285	-560.01E-6	-0.31759	6.9503E-6
1	Grid 1	8.57906	-1.54717	-3.30000	-0.21646	-3.5285	-681.92E-6	-0.35421	7.7478E-6
1	Grid 1	8.57906	-1.24515	-3.30000	-0.24485	-3.5285	-832.40E-6	-0.39549	8.6457E-6
1	Grid 1	8.57906	-0.94312	-3.30000	-0.27560	-3.5285	-0.0010174	-0.44182	6.6524E-6
1	Grid 1	8.57906	-0.64109	-3.30000	-0.30869	-3.5285	-0.0012429	-0.49352	10.774E-6
1	Grid 1	8.57906	-0.33907	-3.30000	-0.34395	-3.5285	-0.0015147	-0.55070	12.013E-6
1	Grid 1	8.57906	-0.03704	-3.30000	-0.38113	-3.5285	-0.0018363	-0.61320	13.366E-6
1	Grid 1	8.57906	0.26496	-3.30000	-0.41983	-3.5285	-0.0022077	-0.68049	14.821E-6
1	Grid 1	8.57906	0.56701	-3.30000	-0.45953	-3.5285	-0.0026232	-0.75151	16.355E-6
1	Grid 1	8.57906	0.86904	-3.30000	-0.49956	-3.5285	-0.0030708	-0.82480	17.936E-6
1	Grid 1	8.57906	1.17106	-3.30000	-0.53915	-3.5285	-0.0035323	-0.89844	19.524E-6
1	Grid 1	8.57906	1.47309	-3.30000	-0.57747	-3.5285	-0.0039865	-0.97030	21.074E-6
1	Grid 1	8.57906	1.77511	-3.30000	-0.61511	-3.5285	-0.0044129	-1.0383	22.540E-6
1	Grid 1	8.57906	2.07714	-3.30000	-0.64708	-3.5285	-0.0047950	-1.1006	23.884E-6
1	Grid 1	8.57906	2.37916	-3.30000	-0.67693	-3.5285	-0.0051227	-1.1557	25.075E-6
1	Grid 1	8.57906	2.68119	-3.30000	-0.70272	-3.5285	-0.0053920	-1.2028	26.090E-6
1	Grid 1	8.57906	2.98322	-3.30000	-0.72402	-3.5285	-0.0056029	-1.2411	26.918E-6
1	Grid 1	8.57906	3.28524	-3.30000	-0.74053	-3.5285	-0.0057582	-1.2703	27.551E-6
1	Grid 1	8.57906	3.58727	-3.30000	-0.75204	-3.5285	-0.0058613	-1.2904	27.986E-6
1	Grid 1	8.57906	3.88929	-3.30000	-0.75841	-3.5285	-0.0059153	-1.3014	28.223E-6
1	Grid 1	8.57906	4.19132	-3.30000	-0.75960	-3.5285	-0.0059221	-1.3032	28.263E-6
1	Grid 1	8.57906	4.49335	-3.30000	-0.75559	-3.5285	-0.0059820	-1.2959	28.104E-6
1	Grid 1	8.57906	4.79537	-3.30000	-0.74644	-3.5285	-0.0059940	-1.2795	27.750E-6
1	Grid 1	8.57906	5.09740	-3.30000	-0.73230	-3.5285	-0.0056561	-1.2541	27.201E-6
1	Grid 1	8.57906	5.39942	-3.30000	-0.71333	-3.5285	-0.0054656	-1.2198	26.460E-6
1	Grid 1	8.57906	5.70145	-3.30000	-0.68983	-3.5285	-0.0052206	-1.1769	25.534E-6
1	Grid 1	8.57906	6.00347	-3.30000	-0.66218	-3.5285	-0.0049212	-1.1261	24.435E-6
1	Grid 1	8.57906	6.30550	-3.30000	-0.63087	-3.5285	-0.0045710	-1.0680	23.183E-6
1	Grid 1	8.57906	6.60753	-3.30000	-0.59649	-3.5285	-0.0041777	-1.0040	21.802E-6
1	Grid 1	8.57906	6.90955	-3.30000	-0.55973	-3.5285	-0.0037539	-0.93562	20.327E-6
1	Grid 1	8.57906	7.21158	-3.30000	-0.52133	-3.5285	-0.0033152	-0.86458	18.794E-6
1	Grid 1	8.57906	7.51360	-3.30000	-0.48208	-3.5285	-0.0028790	-0.79278	17.245E-6
1	Grid 1	8.57906	7.81563	-3.30000	-0.44273	-3.5285	-0.0024614	-0.72200	15.717E-6
1	Grid 1	8.57906	8.11766	-3.30000	-0.40388	-3.5285	-0.0020760	-0.65382	14.243E-6
1	Grid 1	8.57906	8.41968	-3.30000	-0.36620	-3.5285	-0.0017315	-0.58946	12.851E-6
1	Grid 1	8.57906	8.72171	-3.30000	-0.33012	-3.5285	-0.0014323	-0.52974	11.558E-6
1	Grid 1	8.57906	9.02373	-3.30000	-0.29598	-3.5285	-0.0011782	-0.47510	10.373E-6
1	Grid 1	8.57906	9.32576	-3.30000	-0.26400	-3.5285	-966.43E-6	-0.42569	9.3006E-6
1	Grid 1	8.57906	9.62778	-3.30000	-0.23429	-3.5285	-792.05E-6	-0.38133	8.3370E-6
1	Grid 1	8.57906	9.92981	-3.30000	-0.20691	-3.5285	-649.72E-6	-0.34179	7.4768E-6
1	Grid 1	8.57906	10.23184	-3.30000	-0.18182	-3.5285	-534.10E-6	-0.30667	6.7120E-6
1	Grid 1	8.57906	10.53386	-3.30000	-0.15895	-3.5285	-440.41E-6	-0.27556	6.0339E-6
1	Grid 1	8.57906	10.83589	-3.30000	-0.13819	-3.5285	-364.48E-6	-0.24803	5.4034E-6
1	Grid 1	8.57906	11.13791	-3.30000	-0.11942	-3.5285	-302.87E-6	-0.22368	4.9018E-6
1	Grid 1	8.57906	11.43994	-3.30000	-0.10251	-3.5285	-252.75E-6	-0.20214	4.4311E-6
1	Grid 1	8.57906	11.74197	-3.30000	-0.08733	-3.5285	-211.85E-6	-0.18306	4.0140E-6
1	Grid 1	8.57906	12.04399	-3.30000	-0.07372	-3.5285	-178.35E-6	-0.16613	3.6439E-6
1	Grid 1	8.57906	12.34602	-3.30000	-0.06156	-3.5285	-150.81E-6	-0.15110	3.3150E-6
1	Grid 1	8.57906	12.64804	-3.30000	-0.05072	-3.5285	-128.06E-6	-0.13773	3.0223E-6
1	Grid 1	8.57906	12.95007	-3.30000	-0.04108	-3.5285	-109.21E-6	-0.12580	2.7612E-6
1	Grid 1	8.57906	13.25210	-3.30000	-0.03252	-3.5285	-93.511E-6	-0.11515	2.5278E-6
1	Grid 1	8.57906	13.55412	-3.30000	-0.02494	-3.5285	-80.386E-6	-0.10562	2.3189E-6
1	Grid 1	8.57906	13.85615	-3.30000	-0.01824	-3.5285	-69.367E-6	-0.09765	2.1315E-6
1	Grid 1	8.57906	14						



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	8.57906	26.54123	-3.30000	0.01618	-3.5285	-1.1773E-6	-0.0089335	196.54E-9
1	Grid 1	8.57906	26.84326	-3.30000	0.01583	-3.5285	-1.1014E-6	-0.0085875	188.93E-9
1	Grid 1	8.57906	27.14528	-3.30000	0.01548	-3.5285	-1.0314E-6	-0.0082590	181.71E-9
1	Grid 1	8.57906	27.44731	-3.30000	0.01514	-3.5285	-966.58E-9	-0.0079470	174.84E-9
1	Grid 1	8.57906	27.74934	-3.30000	0.01480	-3.5285	-906.61E-9	-0.0076504	168.32E-9
1	Grid 1	8.78133	2.45325	-3.30000	-0.15580	-3.5285	-811.30E-6	-0.27015	8.9275E-6
1	Grid 1	8.78133	-2.15122	-3.30000	-0.17914	-3.5285	-513.83E-6	-0.30221	6.6152E-6
1	Grid 1	8.78133	-1.84920	-3.30000	-0.20496	-3.5285	-629.71E-6	-0.33817	7.3984E-6
1	Grid 1	8.78133	-1.54717	-3.30000	-0.23340	-3.5285	-775.13E-6	-0.37914	8.2900E-6
1	Grid 1	8.78133	-1.24515	-3.30000	-0.26457	-3.5285	-957.64E-6	-0.42577	9.3033E-6
1	Grid 1	8.78133	-0.94312	-3.30000	-0.29853	-3.5285	-0.0011861	-0.47865	10.451E-6
1	Grid 1	8.78133	-0.64109	-3.30000	-0.33526	-3.5285	-0.0014704	-0.53831	11.744E-6
1	Grid 1	8.78133	-0.33907	-3.30000	-0.37464	-3.5285	-0.0018201	-0.60505	13.188E-6
1	Grid 1	8.78133	-0.03704	-3.30000	-0.41640	-3.5285	-0.0022427	-0.67887	14.783E-6
1	Grid 1	8.78133	0.26398	-3.30000	-0.46012	-3.5285	-0.0027407	-0.75921	16.516E-6
1	Grid 1	8.78133	0.56701	-3.30000	-0.50517	-3.5285	-0.0033077	-0.84486	18.361E-6
1	Grid 1	8.78133	0.86904	-3.30000	-0.55078	-3.5285	-0.0039263	-0.93391	20.277E-6
1	Grid 1	8.78133	1.17106	-3.30000	-0.59601	-3.5285	-0.0045685	-1.0238	22.210E-6
1	Grid 1	8.78133	1.47309	-3.30000	-0.63986	-3.5285	-0.0052004	-1.1116	24.098E-6
1	Grid 1	8.78133	1.77511	-3.30000	-0.68133	-3.5285	-0.0057895	-1.1946	25.883E-6
1	Grid 1	8.78133	2.07714	-3.30000	-0.71949	-3.5285	-0.0063113	-1.2703	27.512E-6
1	Grid 1	8.78133	2.37916	-3.30000	-0.75357	-3.5285	-0.0067522	-1.3370	28.948E-6
1	Grid 1	8.78133	2.68119	-3.30000	-0.78294	-3.5285	-0.0071085	-1.3934	30.165E-6
1	Grid 1	8.78133	2.98322	-3.30000	-0.80715	-3.5285	-0.0073833	-1.4391	31.151E-6
1	Grid 1	8.78133	3.28524	-3.30000	-0.82587	-3.5285	-0.0075829	-1.4738	31.900E-6
1	Grid 1	8.78133	3.58727	-3.30000	-0.83889	-3.5285	-0.0077139	-1.4975	32.413E-6
1	Grid 1	8.78133	3.88929	-3.30000	-0.84608	-3.5285	-0.0077818	-1.5104	32.691E-6
1	Grid 1	8.78133	4.19132	-3.30000	-0.84739	-3.5285	-0.0077897	-1.5124	32.735E-6
1	Grid 1	8.78133	4.49335	-3.30000	-0.84283	-3.5285	-0.0077382	-1.5037	32.547E-6
1	Grid 1	8.78133	4.79537	-3.30000	-0.83244	-3.5285	-0.0076253	-1.4842	32.127E-6
1	Grid 1	8.78133	5.09740	-3.30000	-0.81636	-3.5285	-0.0074470	-1.4540	31.474E-6
1	Grid 1	8.78133	5.39942	-3.30000	-0.79479	-3.5285	-0.0071980	-1.4130	30.590E-6
1	Grid 1	8.78133	5.70145	-3.30000	-0.76802	-3.5285	-0.0068737	-1.3616	29.481E-6
1	Grid 1	8.78133	6.00347	-3.30000	-0.73648	-3.5285	-0.0064720	-1.3002	28.159E-6
1	Grid 1	8.78133	6.30550	-3.30000	-0.70071	-3.5285	-0.0059963	-1.2259	26.645E-6
1	Grid 1	8.78133	6.60753	-3.30000	-0.66142	-3.5285	-0.0054701	-1.1521	24.970E-6
1	Grid 1	8.78133	6.90955	-3.30000	-0.61941	-3.5285	-0.0048724	-1.0688	23.178E-6
1	Grid 1	8.78133	7.21158	-3.30000	-0.57558	-3.5285	-0.0042664	-0.98230	21.318E-6
1	Grid 1	8.78133	7.51360	-3.30000	-0.53085	-3.5285	-0.0036652	-0.89514	19.442E-6
1	Grid 1	8.78133	7.81565	-3.30000	-0.48612	-3.5285	-0.0030939	-0.80967	17.601E-6
1	Grid 1	8.78133	8.11766	-3.30000	-0.44220	-3.5285	-0.0025373	-0.72793	15.839E-6
1	Grid 1	8.78133	8.41968	-3.30000	-0.39977	-3.5285	-0.0021131	-0.65144	14.188E-6
1	Grid 1	8.78133	8.72171	-3.30000	-0.35934	-3.5285	-0.0017210	-0.58118	12.670E-6
1	Grid 1	8.78133	9.02373	-3.30000	-0.32130	-3.5285	-0.0013945	-0.51759	11.293E-6
1	Grid 1	8.78133	9.32576	-3.30000	-0.28585	-3.5285	-0.0011675	-0.46068	10.060E-6
1	Grid 1	8.78133	9.62778	-3.30000	-0.25310	-3.5285	-0.011390E-6	-0.41016	9.3630E-6
1	Grid 1	8.78133	9.92981	-3.30000	-0.22307	-3.5285	-739.02E-6	-0.36556	7.9935E-6
1	Grid 1	8.78133	10.23184	-3.30000	-0.19568	-3.5285	-600.92E-6	-0.32631	7.1394E-6
1	Grid 1	8.78133	10.53386	-3.30000	-0.17082	-3.5285	-490.67E-6	-0.29183	6.3884E-6
1	Grid 1	8.78133	10.83589	-3.30000	-0.14835	-3.5285	-402.53E-6	-0.26116	5.7285E-6
1	Grid 1	8.78133	11.13791	-3.30000	-0.12812	-3.5285	-331.87E-6	-0.23498	5.1483E-6
1	Grid 1	8.78133	11.43994	-3.30000	-0.10996	-3.5285	-275.01E-6	-0.21160	4.6379E-6
1	Grid 1	8.78133	11.74197	-3.30000	-0.09369	-3.5285	-229.07E-6	-0.19102	4.1882E-6
1	Grid 1	8.78133	12.04399	-3.30000	-0.07916	-3.5285	-191.76E-6	-0.17287	3.7912E-6
1	Grid 1	8.78133	12.34602	-3.30000	-0.06662	-3.5285	-161.32E-6	-0.15681	3.4400E-6
1	Grid 1	8.78133	12.64804	-3.30000	-0.05469	-3.5285	-136.37E-6	-0.14259	3.1288E-6
1	Grid 1	8.78133	12.95007	-3.30000	-0.04447	-3.5285	-115.81E-6	-0.12997	2.8523E-6
1	Grid 1	8.78133	13.25210	-3.30000	-0.03541	-3.5285	-98.78E-6	-0.11873	2.6061E-6
1	Grid 1	8.78133	13.55412	-3.30000	-0.02741	-3.5285	-84.630E-6	-0.10870	2.3846E-6
1	Grid 1	8.78133	13.85615	-3.30000	-0.02045	-3.5285	-72.801E-6	-0.09972	2.1899E-6
1	Grid 1	8.78133	14.15817	-3.30000	-0.01413	-3.5285	-62.872E-6	-0.091690	2.0136E-6
1	Grid 1	8.78133	14.46020	-3.30000	-0.00867	-3.5285	-54.504E-6	-0.084468	1.8553E-6
1	Grid 1	8.78133	14.76222	-3.30000	-0.00389	-3.5285	-47.420E-6	-0.077964	1.7126E-6
1	Grid 1	8.78133	15.06425	-3.30000	0.00028	-3.5285	-41.401E-6	-0.072094	1.5839E-6
1	Grid 1	8.78133	15.36628	-3.30000	0.00362	-3.5285	-36.266E-6	-0.066766	1.4674E-6
1	Grid 1	8.78133	15.66830	-3.30000	0.00707	-3.5285	-31.870E-6	-0.061975	1.3618E-6
1	Grid 1	8.78133	15.97033	-3.30000	0.00980	-3.5285	-28.092E-6	-0.057606	1.2659E-6
1	Grid 1	8.78133	16.27235	-3.30000	0.01215	-3.5285	-24.834E-6	-0.053630	1.1786E-6
1	Grid 1	8.78133	16.57438	-3.30000	0.01415	-3.5285	-22.016E-6	-0.050006	1.0991E-6
1	Grid 1	8.78133	16.87641	-3.30000	0.01586	-3.5285	-19.570E-6	-0.046695	1.0264E-6
1	Grid 1	8.78133	17.17843	-3.30000	0.01730	-3.5285	-17.441E-6	-0.043666	959.85E-9
1	Grid 1	8.78133	17.48046	-3.30000	0.01851	-3.5285	-15.582E-6	-0.040889	898.87E-9
1	Grid 1	8.78133	17.78248	-3.30000	0.01950	-3.5285	-13.955E-6	-0.038340	842.87E-9
1	Grid 1	8.78133	18.08451	-3.30000	0.02032	-3.5285	-12.526E-6	-0.035996	791.37E-9
1	Grid 1	8.78133	18.38653	-3.30000	0.02097	-3.5285	-11.269E-6	-0.033836	743.93E-9
1	Grid 1	8.78133	18.68856	-3.30000	0.02147	-3.5285	-10.159E-6	-0.031844	700.16E-9
1	Grid 1	8.78133	18.99059	-3.30000	0.02185	-3.5285	-9.1771E-6	-0.030003	659.72E-9
1	Grid 1	8.78133	19.29261	-3.30000	0.02213	-3.5285	-8.3065E-6	-0.028300	622.30E-9
1	Grid 1	8.78133	19.59464	-3.30000	0.02230	-3.5285	-7.5328E-6	-0.026723	587.63E-9
1	Grid 1	8.78133	19.89666	-3.30000	0.02239	-3.5285	-6.8436E-6	-0.025259	555.47E-9
1	Grid 1	8.78133	20.19869	-3.30000	0.02241	-3.5285	-6.2285E-6	-0.023899	525.58E-9
1	Grid 1	8.78133	20.50072	-3.30000	0.02236	-3.5285	-5.6784E-6	-0.022635	497.79E-9
1	Grid 1	8.78133	20.80274	-3.30000	0.02226	-3.5285	-5.1854E-6	-0.021457	471.90E-9
1	Grid 1	8.78133	21.10477	-3.30000	0.02211	-3.5285	-4.7427E-6	-0.020359	447.76E-9
1	Grid 1	8.78133	21.40679	-3.30000	0.02192	-3.5285	-4.3445E-6	-0.019344	425.32E-9
1	Grid 1	8.78133	21.70882	-3.30000	0.02169	-3.5285	-3.9856E-6	-0.018376	404.18E-9
1	Grid 1	8.78133	22.01085	-3.30000	0.02143	-3.5285	-3.6617E-6	-0.017480	384.48E-9
1	Grid 1	8.78133	22.31287	-3.30000	0.02115	-3.5285	-3.3687E-6	-0.016641	366.03E-9
1	Grid 1	8.78133	22.61490	-3.30000	0.02085	-3.5285	-3.1034E-6	-0.015855	348.74E-9
1	Grid 1	8.78133	22.91692	-3.30000	0.02053	-3.5285	-2.8627E-6	-0.015117	332.15E-9
1	Grid 1	8.78133	23.21895	-3.30000	0.02020	-3.5285	-2.6441E-6	-0.014423	317.27E-9
1	Grid 1	8.78133	23.52097	-3.30000	0.01986	-3.5285	-2.4451E-6	-0.013772	302.94E-9
1	Grid 1	8.78133	23.82300	-3.30000	0.01950	-3.5285	-2.2638E-6	-0.013158	289.46E-9
1	Grid 1	8.78133	24.12503	-3.30000	0.01914	-3.5285	-2.0984E-6	-0.012581	276.76E-9
1	Grid 1	8.78133	24.42705	-3.30000	0.01878	-3.5285	-1.9472E-6	-0.012037	264.79E-9
1	Grid 1	8.78133	24.72908	-3.30000	0.01841	-3.5285	-1.8089E-6	-0.011523	253.49E-9
1	Grid 1	8.78133	25.03110	-3.30000	0.01805	-3.5285	-1.6823E-6	-0.011038	242.83E-9
1	Grid 1	8.78133	25.33313	-3.30000	0.01768	-3.5285	-1.5661E-6	-0.010580	232.75E-9
1	Grid 1	8.78133	25.63516	-3.30000	0.01731	-3.5285	-1.4593E-6	-0.010147	223.22E-9
1	Grid 1	8.78133	25.93719	-3.30000	0.01695	-3.5285	-1.3612E-6	-0.0097365	214.20E-9
1	Grid 1	8.78133	26.23921	-3.30000	0.01658	-3.5285	-1.2709E-6	-0.0093481	205.66E-9
1	Grid 1	8.78133	26.54123	-3.30000	0.01623				

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	8.98360	8.11766	-3.30000	-0.48392	-3.5285	-0.0032284	-0.81413	17.690E-6
1	Grid 1	8.98360	8.41968	-3.30000	-0.43603	-3.5285	-0.0026051	-0.72249	15.717E-6
1	Grid 1	8.98360	8.72171	-3.30000	-0.39068	-3.5285	-0.0020840	-0.63929	13.923E-6
1	Grid 1	8.98360	9.02373	-3.30000	-0.34825	-3.5285	-0.0016597	-0.56491	12.316E-6
1	Grid 1	8.98360	9.32576	-3.30000	-0.30895	-3.5285	-0.0013205	-0.49915	10.893E-6
1	Grid 1	8.98360	9.62778	-3.30000	-0.27286	-3.5285	-0.0010523	-0.44166	9.6418E-6
1	Grid 1	8.98360	9.92981	-3.30000	-0.23994	-3.5285	-841.66E-6	-0.39107	8.5478E-6
1	Grid 1	8.98360	10.23184	-3.30000	-0.21007	-3.5285	-676.40E-6	-0.34718	7.5935E-6
1	Grid 1	8.98360	10.53386	-3.30000	-0.18310	-3.5285	-546.60E-6	-0.30898	6.7618E-6
1	Grid 1	8.98360	10.83589	-3.30000	-0.15882	-3.5285	-444.31E-6	-0.27571	6.0368E-6
1	Grid 1	8.98360	11.13791	-3.30000	-0.13704	-3.5285	-363.35E-6	-0.24670	5.4042E-6
1	Grid 1	8.98360	11.43994	-3.30000	-0.11756	-3.5285	-298.93E-6	-0.22137	4.8511E-6
1	Grid 1	8.98360	11.74197	-3.30000	-0.10017	-3.5285	-247.39E-6	-0.19919	4.3667E-6
1	Grid 1	8.98360	12.04399	-3.30000	-0.08469	-3.5285	-205.92E-6	-0.17973	3.9413E-6
1	Grid 1	8.98360	12.34602	-3.30000	-0.07092	-3.5285	-172.34E-6	-0.16262	3.5669E-6
1	Grid 1	8.98360	12.64804	-3.30000	-0.05871	-3.5285	-145.01E-6	-0.14752	3.2365E-6
1	Grid 1	8.98360	12.95007	-3.30000	-0.04789	-3.5285	-122.64E-6	-0.13416	2.9441E-6
1	Grid 1	8.98360	13.25210	-3.30000	-0.03833	-3.5285	-104.22E-6	-0.12231	2.6847E-6
1	Grid 1	8.98360	13.55412	-3.30000	-0.02989	-3.5285	-88.977E-6	-0.11178	2.4540E-6
1	Grid 1	8.98360	13.85615	-3.30000	-0.02246	-3.5285	-76.302E-6	-0.10239	2.2481E-6
1	Grid 1	8.98360	14.15817	-3.30000	-0.01592	-3.5285	-65.710E-6	-0.09392	2.0641E-6
1	Grid 1	8.98360	14.46020	-3.30000	-0.01020	-3.5285	-56.816E-6	-0.086467	1.8991E-6
1	Grid 1	8.98360	14.76222	-3.30000	-0.00518	-3.5285	-49.314E-6	-0.079707	1.7508E-6
1	Grid 1	8.98360	15.06425	-3.30000	-0.00081	-3.5285	-42.961E-6	-0.073619	1.6173E-6
1	Grid 1	8.98360	15.36628	-3.30000	0.00300	-3.5285	-37.557E-6	-0.068123	1.4967E-6
1	Grid 1	8.98360	15.66830	-3.30000	0.00630	-3.5285	-32.942E-6	-0.063152	1.3876E-6
1	Grid 1	8.98360	15.97033	-3.30000	0.00915	-3.5285	-28.988E-6	-0.058645	1.2887E-6
1	Grid 1	8.98360	16.27235	-3.30000	0.01160	-3.5285	-25.585E-6	-0.054550	1.1988E-6
1	Grid 1	8.98360	16.57438	-3.30000	0.01370	-3.5285	-22.649E-6	-0.050822	1.1170E-6
1	Grid 1	8.98360	16.87641	-3.30000	0.01548	-3.5285	-20.105E-6	-0.047422	1.0423E-6
1	Grid 1	8.98360	17.17843	-3.30000	0.01659	-3.5285	-17.895E-6	-0.044314	974.00E-9
1	Grid 1	8.98360	17.48046	-3.30000	0.01825	-3.5285	-15.969E-6	-0.041469	911.60E-9
1	Grid 1	8.98360	17.78248	-3.30000	0.01930	-3.5285	-14.286E-6	-0.038860	854.29E-9
1	Grid 1	8.98360	18.08451	-3.30000	0.02015	-3.5285	-12.810E-6	-0.036462	801.63E-9
1	Grid 1	8.98360	18.38653	-3.30000	0.02084	-3.5285	-11.512E-6	-0.034256	753.16E-9
1	Grid 1	8.98360	18.68856	-3.30000	0.02138	-3.5285	-10.369E-6	-0.032223	708.99E-9
1	Grid 1	8.98360	18.99059	-3.30000	0.02178	-3.5285	-9.3592E-6	-0.030346	667.25E-9
1	Grid 1	8.98360	19.29261	-3.30000	0.02208	-3.5285	-8.4645E-6	-0.028611	629.12E-9
1	Grid 1	8.98360	19.59464	-3.30000	0.02227	-3.5285	-7.6703E-6	-0.027004	593.82E-9
1	Grid 1	8.98360	19.89667	-3.30000	0.02228	-3.5285	-6.9637E-6	-0.025515	561.09E-9
1	Grid 1	8.98360	20.19869	-3.30000	0.02240	-3.5285	-6.3336E-6	-0.024132	530.71E-9
1	Grid 1	8.98360	20.50072	-3.30000	0.02237	-3.5285	-5.7705E-6	-0.022847	502.46E-9
1	Grid 1	8.98360	20.80274	-3.30000	0.02227	-3.5285	-5.2664E-6	-0.021651	476.17E-9
1	Grid 1	8.98360	21.10477	-3.30000	0.02213	-3.5285	-4.8140E-6	-0.020537	451.67E-9
1	Grid 1	8.98360	21.40679	-3.30000	0.02195	-3.5285	-4.4075E-6	-0.019497	428.81E-9
1	Grid 1	8.98360	21.70882	-3.30000	0.02173	-3.5285	-4.0448E-6	-0.018526	407.46E-9
1	Grid 1	8.98360	22.01085	-3.30000	0.02147	-3.5285	-3.7111E-6	-0.017618	387.50E-9
1	Grid 1	8.98360	22.31287	-3.30000	0.02120	-3.5285	-3.4127E-6	-0.016768	368.81E-9
1	Grid 1	8.98360	22.61490	-3.30000	0.02090	-3.5285	-3.1425E-6	-0.015971	351.30E-9
1	Grid 1	8.98360	22.91692	-3.30000	0.02058	-3.5285	-2.8976E-6	-0.015224	334.88E-9
1	Grid 1	8.98360	23.21895	-3.30000	0.02025	-3.5285	-2.6753E-6	-0.014530	319.46E-9
1	Grid 1	8.98360	23.52097	-3.30000	0.01990	-3.5285	-2.4730E-6	-0.013864	304.96E-9
1	Grid 1	8.98360	23.82300	-3.30000	0.01955	-3.5285	-2.2889E-6	-0.013244	291.33E-9
1	Grid 1	8.98360	24.12503	-3.30000	0.01919	-3.5285	-2.1209E-6	-0.012660	278.49E-9
1	Grid 1	8.98360	24.42705	-3.30000	0.01883	-3.5285	-1.9675E-6	-0.012110	266.40E-9
1	Grid 1	8.98360	24.72908	-3.30000	0.01846	-3.5285	-1.8272E-6	-0.011591	254.99E-9
1	Grid 1	8.98360	25.03110	-3.30000	0.01809	-3.5285	-1.6987E-6	-0.011101	244.22E-9
1	Grid 1	8.98360	25.33313	-3.30000	0.01773	-3.5285	-1.5809E-6	-0.010639	234.05E-9
1	Grid 1	8.98360	25.63516	-3.30000	0.01736	-3.5285	-1.4728E-6	-0.010201	224.43E-9
1	Grid 1	8.98360	25.93718	-3.30000	0.01699	-3.5285	-1.3734E-6	-0.0097877	215.39E-9
1	Grid 1	8.98360	26.23921	-3.30000	0.01663	-3.5285	-1.2820E-6	-0.0093960	206.72E-9
1	Grid 1	8.98360	26.54123	-3.30000	0.01627	-3.5285	-1.1978E-6	-0.0090248	198.55E-9
1	Grid 1	8.98360	26.84326	-3.30000	0.01592	-3.5285	-1.1201E-6	-0.0086729	190.81E-9
1	Grid 1	8.98360	27.14528	-3.30000	0.01556	-3.5285	-1.0484E-6	-0.0083390	183.47E-9
1	Grid 1	8.98360	27.44731	-3.30000	0.01522	-3.5285	-982.09E-9	-0.0080219	176.49E-9
1	Grid 1	8.98360	27.74934	-3.30000	0.01488	-3.5285	-920.78E-9	-0.0077207	169.87E-9
1	Grid 1	9.18588	-2.45325	-3.30000	-0.17802	-3.5285	-512.22E-6	-0.30089	6.5862E-6
1	Grid 1	9.18588	-2.15122	-3.30000	-0.20527	-3.5285	-636.25E-6	-0.33900	7.4164E-6
1	Grid 1	9.18588	-1.84920	-3.30000	-0.23568	-3.5285	-796.11E-6	-0.38320	8.3778E-6
1	Grid 1	9.18588	-1.54717	-3.30000	-0.26952	-3.5285	-0.0010034	-0.43454	9.4930E-6
1	Grid 1	9.18588	-1.24515	-3.30000	-0.30702	-3.5285	-0.0012735	-0.49420	10.787E-6
1	Grid 1	9.18588	-0.94312	-3.30000	-0.34837	-3.5285	-0.0016261	-0.56347	12.287E-6
1	Grid 1	9.18588	-0.64109	-3.30000	-0.39366	-3.5285	-0.0020861	-0.64367	14.019E-6
1	Grid 1	9.18588	-0.33907	-3.30000	-0.44288	-3.5285	-0.0026819	-0.73594	16.008E-6
1	Grid 1	9.18588	-0.03704	-3.30000	-0.49580	-3.5285	-0.0034420	-0.84037	18.266E-6
1	Grid 1	9.18588	0.26498	-3.30000	-0.55194	-3.5285	-0.0043867	-0.95857	20.787E-6
1	Grid 1	9.18588	0.56701	-3.30000	-0.61051	-3.5285	-0.0055148	-1.0872	23.538E-6
1	Grid 1	9.18588	0.86904	-3.30000	-0.67038	-3.5285	-0.0067904	-1.2236	26.450E-6
1	Grid 1	9.18588	1.17106	-3.30000	-0.73014	-3.5285	-0.0081391	-1.3629	29.421E-6
1	Grid 1	9.18588	1.47309	-3.30000	-0.78822	-3.5285	-0.0094633	-1.4994	32.330E-6
1	Grid 1	9.18588	1.77511	-3.30000	-0.84314	-3.5285	-0.010672	-1.6274	35.062E-6
1	Grid 1	9.18588	2.07714	-3.30000	-0.89347	-3.5285	-0.011704	-1.7425	37.523E-6
1	Grid 1	9.18588	2.37916	-3.30000	-0.93816	-3.5285	-0.012538	-1.8421	39.654E-6
1	Grid 1	9.18588	2.68119	-3.30000	-0.97643	-3.5285	-0.013182	-1.9248	41.429E-6
1	Grid 1	9.18588	2.98322	-3.30000	-1.00775	-3.5285	-0.013659	-2.0066	42.842E-6
1	Grid 1	9.18588	3.28524	-3.30000	-1.03183	-3.5285	-0.013992	-2.0396	43.899E-6
1	Grid 1	9.18588	3.58727	-3.30000	-1.04847	-3.5285	-0.014205	-2.0727	44.613E-6
1	Grid 1	9.18588	3.88929	-3.30000	-1.05761	-3.5285	-0.014312	-2.0904	44.995E-6
1	Grid 1	9.18588	4.19132	-3.30000	-1.05921	-3.5285	-0.014323	-2.0930	45.051E-6
1	Grid 1	9.18588	4.49335	-3.30000	-1.05329	-3.5285	-0.014237	-2.0806	44.784E-6
1	Grid 1	9.18588	4.79537	-3.30000	-1.03989	-3.5285	-0.014049	-2.0530	44.190E-6
1	Grid 1	9.18588	5.09740	-3.30000	-1.01911	-3.5285	-0.013747	-2.0098	43.261E-6
1	Grid 1	9.18588	5.39942	-3.30000	-0.99113	-3.5285	-0.013311	-1.9507	41.990E-6
1	Grid 1	9.18588	5.70145	-3.30000	-0.95626	-3.5285	-0.012722	-1.8753	40.373E-6
1	Grid 1	9.18588	6.00347	-3.30000	-0.91496	-3.5285	-0.011964	-1.7839	38.416E-6
1	Grid 1	9.18588	6.30550	-3.30000	-0.86794	-3.5285	-0.011033	-1.6778	36.145E-6
1	Grid 1	9.18588	6.60753	-3.30000	-0.81612	-3.5285	-0.0099484	-1.5590	33.608E-6
1	Grid 1	9.18588	6.90955	-3.30000	-0.76068	-3.5285	-0.0087527	-1.4311	30.877E-6
1	Grid 1	9.18588	7.21158	-3.30000	-0.70293	-3.5285	-0.0075066	-1.2982	28.042E-6
1	Grid 1	9.18588	7.51360	-3.30000	-0.64427	-3.5285	-0.0062780	-1.1652	25.200E-6
1	Grid 1	9.18588	7.81563	-3.30000	-0.58601	-3.5285	-0.005		

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	9.18588	20.19869	-3.30000	0.02240	-3.5285	-6.4358E-6	-0.024358	535.66E-9
1	Grid 1	9.18588	20.50072	-3.30000	0.02237	-3.5285	-5.8600E-6	-0.023053	506.97E-9
1	Grid 1	9.18588	20.80274	-3.30000	0.02229	-3.5285	-5.3450E-6	-0.021839	480.29E-9
1	Grid 1	9.18588	21.10477	-3.30000	0.02215	-3.5285	-4.8833E-6	-0.020708	455.44E-9
1	Grid 1	9.18588	21.40679	-3.30000	0.02198	-3.5285	-4.4686E-6	-0.019654	432.27E-9
1	Grid 1	9.18588	21.70882	-3.30000	0.02176	-3.5285	-4.0954E-6	-0.018670	410.53E-9
1	Grid 1	9.18588	22.01085	-3.30000	0.02151	-3.5285	-3.7590E-6	-0.017750	390.41E-9
1	Grid 1	9.18588	22.31287	-3.30000	0.02124	-3.5285	-3.4552E-6	-0.016889	371.49E-9
1	Grid 1	9.18588	22.61490	-3.30000	0.02094	-3.5285	-3.1804E-6	-0.016083	353.77E-9
1	Grid 1	9.18588	22.91692	-3.30000	0.02062	-3.5285	-2.9314E-6	-0.015328	337.15E-9
1	Grid 1	9.18588	23.21895	-3.30000	0.02029	-3.5285	-2.7054E-6	-0.014618	321.56E-9
1	Grid 1	9.18588	23.52097	-3.30000	0.01995	-3.5285	-2.5000E-6	-0.013952	306.90E-9
1	Grid 1	9.18588	23.82300	-3.30000	0.01960	-3.5285	-2.3130E-6	-0.013325	293.13E-9
1	Grid 1	9.18588	24.12503	-3.30000	0.01924	-3.5285	-2.1426E-6	-0.012736	280.16E-9
1	Grid 1	9.18588	24.42705	-3.30000	0.01888	-3.5285	-1.9870E-6	-0.012180	267.94E-9
1	Grid 1	9.18588	24.72908	-3.30000	0.01851	-3.5285	-1.8448E-6	-0.011656	256.43E-9
1	Grid 1	9.18588	25.03110	-3.30000	0.01814	-3.5285	-1.7146E-6	-0.011162	245.56E-9
1	Grid 1	9.18588	25.33313	-3.30000	0.01777	-3.5285	-1.5953E-6	-0.010695	235.29E-9
1	Grid 1	9.18588	25.63516	-3.30000	0.01740	-3.5285	-1.4858E-6	-0.010254	225.59E-9
1	Grid 1	9.18588	25.93718	-3.30000	0.01704	-3.5285	-1.3852E-6	-0.0098369	216.41E-9
1	Grid 1	9.18588	26.23921	-3.30000	0.01667	-3.5285	-1.2927E-6	-0.0094419	207.72E-9
1	Grid 1	9.18588	26.54123	-3.30000	0.01631	-3.5285	-1.2074E-6	-0.0090677	199.49E-9
1	Grid 1	9.18588	26.84326	-3.30000	0.01596	-3.5285	-1.1289E-6	-0.0087130	191.69E-9
1	Grid 1	9.18588	27.14528	-3.30000	0.01560	-3.5285	-1.0564E-6	-0.0083765	184.29E-9
1	Grid 1	9.18588	27.44731	-3.30000	0.01526	-3.5285	-989.41E-9	-0.0080571	177.27E-9
1	Grid 1	9.18588	27.74934	-3.30000	0.01492	-3.5285	-927.46E-9	-0.0077537	170.92E-9
1	Grid 1	9.38815	-2.45325	-3.30000	-0.18949	-3.5285	-563.64E-6	-0.31687	6.9343E-6
1	Grid 1	9.38815	-2.15122	-3.30000	-0.21885	-3.5285	-706.85E-6	-0.35870	7.8450E-6
1	Grid 1	9.38815	-1.84920	-3.30000	-0.25178	-3.5285	-894.27E-6	-0.40765	8.9089E-6
1	Grid 1	9.38815	-1.54717	-3.30000	-0.28861	-3.5285	-0.0011416	-0.46508	10.155E-6
1	Grid 1	9.38815	-1.24515	-3.30000	-0.32967	-3.5285	-0.0014706	-0.53285	11.618E-6
1	Grid 1	9.38815	-0.94312	-3.30000	-0.37524	-3.5285	-0.0019106	-0.61207	13.336E-6
1	Grid 1	9.38815	-0.64109	-3.30000	-0.42553	-3.5285	-0.0025006	-0.70546	15.350E-6
1	Grid 1	9.38815	-0.33907	-3.30000	-0.48061	-3.5285	-0.0032893	-0.81472	17.699E-6
1	Grid 1	9.38815	-0.03704	-3.30000	-0.54032	-3.5285	-0.0043310	-0.94136	20.412E-6
1	Grid 1	9.38815	0.26492	-3.30000	-0.60419	-3.5285	-0.0056728	-1.08358	23.437E-6
1	Grid 1	9.38815	0.56701	-3.30000	-0.67134	-3.5285	-0.0073294	-1.2466	26.917E-6
1	Grid 1	9.38815	0.86904	-3.30000	-0.74041	-3.5285	-0.0092516	-1.4194	30.585E-6
1	Grid 1	9.38815	1.17106	-3.30000	-0.80963	-3.5285	-0.011311	-1.5973	34.354E-6
1	Grid 1	9.38815	1.47309	-3.30000	-0.87701	-3.5285	-0.013329	-1.7715	38.046E-6
1	Grid 1	9.38815	1.77511	-3.30000	-0.94058	-3.5285	-0.015377	-1.9539	41.452E-6
1	Grid 1	9.38815	2.07714	-3.30000	-0.99868	-3.5285	-0.016641	-2.0784	44.565E-6
1	Grid 1	9.38815	2.37916	-3.30000	-1.05003	-3.5285	-0.017818	-2.2016	47.192E-6
1	Grid 1	9.38815	2.68119	-3.30000	-1.09379	-3.5285	-0.018699	-2.3025	49.352E-6
1	Grid 1	9.38815	2.98322	-3.30000	-1.12945	-3.5285	-0.019331	-2.3817	51.050E-6
1	Grid 1	9.38815	3.28524	-3.30000	-1.15674	-3.5285	-0.019764	-2.4403	52.309E-6
1	Grid 1	9.38815	3.58727	-3.30000	-1.17554	-3.5285	-0.020035	-2.4795	53.153E-6
1	Grid 1	9.38815	3.88929	-3.30000	-1.18582	-3.5285	-0.020170	-2.5003	53.600E-6
1	Grid 1	9.38815	4.19132	-3.30000	-1.18758	-3.5285	-0.020182	-2.5032	53.663E-6
1	Grid 1	9.38815	4.49335	-3.30000	-1.18084	-3.5285	-0.020072	-2.4883	53.344E-6
1	Grid 1	9.38815	4.79537	-3.30000	-1.16563	-3.5285	-0.019829	-2.4554	52.636E-6
1	Grid 1	9.38815	5.09740	-3.30000	-1.14201	-3.5285	-0.019432	-2.4036	51.525E-6
1	Grid 1	9.38815	5.39942	-3.30000	-1.11012	-3.5285	-0.018848	-2.3321	49.993E-6
1	Grid 1	9.38815	5.70145	-3.30000	-1.07024	-3.5285	-0.018038	-2.2400	48.024E-6
1	Grid 1	9.38815	6.00347	-3.30000	-1.02283	-3.5285	-0.016966	-2.1272	45.616E-6
1	Grid 1	9.38815	6.30550	-3.30000	-0.96867	-3.5285	-0.015616	-1.9945	42.752E-6
1	Grid 1	9.38815	6.60753	-3.30000	-0.90883	-3.5285	-0.014011	-1.8449	39.612E-6
1	Grid 1	9.38815	6.90955	-3.30000	-0.84473	-3.5285	-0.012221	-1.6829	36.173E-6
1	Grid 1	9.38815	7.21158	-3.30000	-0.77800	-3.5285	-0.010349	-1.5145	32.600E-6
1	Grid 1	9.38815	7.51361	-3.30000	-0.71037	-3.5285	-0.008098	-1.3461	29.031E-6
1	Grid 1	9.38815	7.81563	-3.30000	-0.64350	-3.5285	-0.0068093	-1.1848	25.594E-6
1	Grid 1	9.38815	8.11766	-3.30000	-0.57881	-3.5285	-0.0053274	-1.0346	22.395E-6
1	Grid 1	9.38815	8.41968	-3.30000	-0.51742	-3.5285	-0.0041034	-0.89925	19.501E-6
1	Grid 1	9.38815	8.72171	-3.30000	-0.46007	-3.5285	-0.0031352	-0.77995	16.944E-6
1	Grid 1	9.38815	9.02373	-3.30000	-0.40719	-3.5285	-0.0023916	-0.67652	14.721E-6
1	Grid 1	9.38815	9.32576	-3.30000	-0.35890	-3.5285	-0.0018303	-0.58779	12.807E-6
1	Grid 1	9.38815	9.62778	-3.30000	-0.31514	-3.5285	-0.0014096	-0.51207	11.171E-6
1	Grid 1	9.38815	9.92981	-3.30000	-0.27570	-3.5285	-0.0010942	-0.44760	9.7740E-6
1	Grid 1	9.38815	10.23184	-3.30000	-0.24033	-3.5285	-856.89E-6	-0.39268	8.5821E-6
1	Grid 1	9.38815	10.53386	-3.30000	-0.20810	-3.5285	-677.08E-6	-0.34582	7.5635E-6
1	Grid 1	9.38815	10.83589	-3.30000	-0.18050	-3.5285	-539.74E-6	-0.30573	6.6908E-6
1	Grid 1	9.38815	11.13791	-3.30000	-0.15541	-3.5285	-433.94E-6	-0.27131	5.9408E-6
1	Grid 1	9.38815	11.43994	-3.30000	-0.13313	-3.5285	-351.72E-6	-0.24166	5.2941E-6
1	Grid 1	9.38815	11.74197	-3.30000	-0.11338	-3.5285	-287.27E-6	-0.21603	4.7344E-6
1	Grid 1	9.38815	12.04399	-3.30000	-0.09599	-3.5285	-236.34E-6	-0.19378	4.2483E-6
1	Grid 1	9.38815	12.34602	-3.30000	-0.08044	-3.5285	-195.76E-6	-0.17439	3.8245E-6
1	Grid 1	9.38815	12.64804	-3.30000	-0.06679	-3.5285	-163.20E-6	-0.15745	3.4538E-6
1	Grid 1	9.38815	12.95007	-3.30000	-0.05476	-3.5285	-136.88E-6	-0.14257	3.1283E-6
1	Grid 1	9.38815	13.25210	-3.30000	-0.04416	-3.5285	-115.45E-6	-0.12947	2.8416E-6
1	Grid 1	9.38815	13.55412	-3.30000	-0.03484	-3.5285	-97.908E-6	-0.11790	2.5881E-6
1	Grid 1	9.38815	13.85615	-3.30000	-0.02666	-3.5285	-83.449E-6	-0.10765	2.3634E-6
1	Grid 1	9.38815	14.15817	-3.30000	-0.01949	-3.5285	-71.466E-6	-0.098525	2.1635E-6
1	Grid 1	9.38815	14.46020	-3.30000	-0.01322	-3.5285	-61.480E-6	-0.090391	1.9851E-6
1	Grid 1	9.38815	14.76222	-3.30000	-0.00774	-3.5285	-53.117E-6	-0.083116	1.8256E-6
1	Grid 1	9.38815	15.06425	-3.30000	-0.00287	-3.5285	-46.077E-6	-0.076592	1.6825E-6
1	Grid 1	9.38815	15.36628	-3.30000	0.00117	-3.5285	-40.125E-6	-0.070725	1.5538E-6
1	Grid 1	9.38815	15.66830	-3.30000	0.00476	-3.5285	-35.069E-6	-0.065436	1.4378E-6
1	Grid 1	9.38815	15.97033	-3.30000	0.00786	-3.5285	-30.757E-6	-0.060656	1.3329E-6
1	Grid 1	9.38815	16.27235	-3.30000	0.01052	-3.5285	-27.065E-6	-0.056326	1.2378E-6
1	Grid 1	9.38815	16.57438	-3.30000	0.01280	-3.5285	-23.891E-6	-0.052395	1.1515E-6
1	Grid 1	9.38815	16.87641	-3.30000	0.01474	-3.5285	-21.152E-6	-0.048819	1.0730E-6
1	Grid 1	9.38815	17.17843	-3.30000	0.01638	-3.5285	-18.781E-6	-0.045559	1.0014E-6
1	Grid 1	9.38815	17.48046	-3.30000	0.01775	-3.5285	-16.722E-6	-0.042580	936.00E-9
1	Grid 1	9.38815	17.78248	-3.30000	0.01889	-3.5285	-14.928E-6	-0.039854	876.13E-9
1	Grid 1	9.38815	18.08451	-3.30000	0.01988	-3.5285	-13.359E-6	-0.037384	821.22E-9
1	Grid 1	9.38815	18.38653	-3.30000	0.02059	-3.5285	-11.984E-6	-0.035058	770.78E-9
1	Grid 1	9.38815	18.68856	-3.30000	0.02118	-3.5285	-10.775E-6	-0.032946	724.37E-9
1	Grid 1	9.38815	18.99059	-3.30000	0.02164	-3.5285	-9.7101E-6	-0.030998	681.59E-9
1	Grid 1	9.38815	19.29261	-3.30000	0.02198	-3.5285	-8.7687E-6	-0.029201	642.09E-9
1	Grid 1	9.38815	19.59464	-3.30000	0.02227	-3.5285	-7.9346E-6	-0.027539	605.54E-9
1	Grid 1	9.38815	19.89666	-3.30000	0.02234	-3.5285	-7.1940E-6	-0.026001	

 W A FAIRHURST AND PARTNERS - GLASGOW	Job No.		Sheet No.	Rev.					
	Drg. Ref.								
	Made by	Date	Checked						
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	9.59042	1.77511	-3.30000	-1.05200	-3.5285	-0.022306	-2.3341	49.793E-6
1	Grid 1	9.59042	2.00714	-3.30000	-1.11932	-3.5285	-0.024559	-2.5178	53.676E-6
1	Grid 1	9.59042	2.37916	-3.30000	-1.17847	-3.5285	-0.026251	-2.6717	56.942E-6
1	Grid 1	9.59042	2.68119	-3.30000	-1.22856	-3.5285	-0.027468	-2.7955	59.582E-6
1	Grid 1	9.59042	2.98322	-3.30000	-1.26914	-3.5285	-0.028313	-2.8912	61.628E-6
1	Grid 1	9.59042	3.28528	-3.30000	-1.30005	-3.5285	-0.028975	-2.9612	63.127E-6
1	Grid 1	9.59042	3.58727	-3.30000	-1.32127	-3.5285	-0.029220	-3.0075	64.123E-6
1	Grid 1	9.59042	3.88929	-3.30000	-1.33282	-3.5285	-0.029389	-3.0318	64.646E-6
1	Grid 1	9.59042	4.19132	-3.30000	-1.33475	-3.5285	-0.029402	-3.0351	64.716E-6
1	Grid 1	9.59042	4.49335	-3.30000	-1.32708	-3.5285	-0.029261	-3.0173	64.336E-6
1	Grid 1	9.59042	4.79537	-3.30000	-1.30983	-3.5285	-0.028947	-2.9780	63.493E-6
1	Grid 1	9.59042	5.09740	-3.30000	-1.28300	-3.5285	-0.028425	-2.9159	62.163E-6
1	Grid 1	9.59042	5.39942	-3.30000	-1.24665	-3.5285	-0.027636	-2.8291	60.309E-6
1	Grid 1	9.59042	5.70145	-3.30000	-1.20098	-3.5285	-0.026505	-2.7160	57.898E-6
1	Grid 1	9.59042	6.00347	-3.30000	-1.14644	-3.5285	-0.024955	-2.5751	54.909E-6
1	Grid 1	9.59042	6.30550	-3.30000	-1.08383	-3.5285	-0.022935	-2.4072	51.355E-6
1	Grid 1	9.59042	6.60753	-3.30000	-1.01441	-3.5285	-0.020471	-2.2155	47.310E-6
1	Grid 1	9.59042	6.90955	-3.30000	-0.93990	-3.5285	-0.017683	-2.0065	42.908E-6
1	Grid 1	9.59042	7.21158	-3.30000	-0.86237	-3.5285	-0.014756	-1.7889	38.328E-6
1	Grid 1	9.59042	7.51360	-3.30000	-0.78399	-3.5285	-0.011893	-1.5726	33.769E-6
1	Grid 1	9.59042	7.81563	-3.30000	-0.70684	-3.5285	-0.009275	-1.3653	29.415E-6
1	Grid 1	9.59042	8.11766	-3.30000	-0.63271	-3.5285	-0.0070440	-1.1773	25.413E-6
1	Grid 1	9.59042	8.41968	-3.30000	-0.56291	-3.5285	-0.0052590	-1.0099	21.854E-6
1	Grid 1	9.59042	8.72171	-3.30000	-0.49829	-3.5285	-0.0038995	-0.86517	18.766E-6
1	Grid 1	9.59042	9.02373	-3.30000	-0.43920	-3.5285	-0.0028956	-0.74218	16.130E-6
1	Grid 1	9.59042	9.32574	-3.30000	-0.38568	-3.5285	-0.0021649	-0.63959	13.902E-6
1	Grid 1	9.59042	9.62778	-3.30000	-0.33755	-3.5285	-0.0016345	-0.55164	12.026E-6
1	Grid 1	9.59042	9.92981	-3.30000	-0.29447	-3.5285	-0.0012478	-0.47865	10.447E-6
1	Grid 1	9.59042	10.23184	-3.30000	-0.25607	-3.5285	-963.44E-6	-0.41726	9.1155E-6
1	Grid 1	9.59042	10.53386	-3.30000	-0.22119	-3.5285	-752.21E-6	-0.36543	7.9899E-6
1	Grid 1	9.59042	10.83589	-3.30000	-0.19161	-3.5285	-593.53E-6	-0.32151	7.0343E-6
1	Grid 1	9.59042	11.13791	-3.30000	-0.16477	-3.5285	-473.00E-6	-0.28410	6.2196E-6
1	Grid 1	9.59042	11.43994	-3.30000	-0.14102	-3.5285	-380.47E-6	-0.25211	5.5220E-6
1	Grid 1	9.59042	11.74197	-3.30000	-0.12004	-3.5285	-308.70E-6	-0.22462	4.9220E-6
1	Grid 1	9.59042	12.04399	-3.30000	-0.10152	-3.5285	-252.48E-6	-0.20089	4.4037E-6
1	Grid 1	9.59042	12.34602	-3.30000	-0.08520	-3.5285	-208.06E-6	-0.18032	3.9540E-6
1	Grid 1	9.59042	12.64804	-3.30000	-0.07082	-3.5285	-172.66E-6	-0.16241	3.5623E-6
1	Grid 1	9.59042	12.95007	-3.30000	-0.05817	-3.5285	-144.22E-6	-0.14675	3.2198E-6
1	Grid 1	9.59042	13.25210	-3.30000	-0.04705	-3.5285	-121.20E-6	-0.13302	2.9191E-6
1	Grid 1	9.59042	13.55412	-3.30000	-0.03728	-3.5285	-102.45E-6	-0.12092	2.6541E-6
1	Grid 1	9.59042	13.85615	-3.30000	-0.02873	-3.5285	-87.057E-6	-0.11022	2.4198E-6
1	Grid 1	9.59042	14.15817	-3.30000	-0.02124	-3.5285	-74.355E-6	-0.10074	2.2120E-6
1	Grid 1	9.59042	14.46020	-3.30000	-0.01470	-3.5285	-63.810E-6	-0.092300	2.0270E-6
1	Grid 1	9.59042	14.76222	-3.30000	-0.00900	-3.5285	-55.006E-6	-0.084770	1.8619E-6
1	Grid 1	9.59042	15.06425	-3.30000	-0.00403	-3.5285	-47.613E-6	-0.078029	1.7140E-6
1	Grid 1	9.59042	15.36628	-3.30000	-0.00028	-3.5285	-41.390E-6	-0.071979	1.5813E-6
1	Grid 1	9.59042	15.66830	-3.30000	0.00401	-3.5285	-36.113E-6	-0.066534	1.4619E-6
1	Grid 1	9.59042	15.97033	-3.30000	0.00723	-3.5285	-31.623E-6	-0.061621	1.3540E-6
1	Grid 1	9.59042	16.27235	-3.30000	0.01000	-3.5285	-27.786E-6	-0.057177	1.2565E-6
1	Grid 1	9.59042	16.57438	-3.30000	0.01236	-3.5285	-24.494E-6	-0.053147	1.1680E-6
1	Grid 1	9.59042	16.87641	-3.30000	0.01438	-3.5285	-21.660E-6	-0.049486	1.0876E-6
1	Grid 1	9.59042	17.17843	-3.30000	0.01608	-3.5285	-19.210E-6	-0.046151	1.0144E-6
1	Grid 1	9.59042	17.48046	-3.30000	0.01751	-3.5285	-17.085E-6	-0.043108	947.60E-9
1	Grid 1	9.59042	17.78248	-3.30000	0.01870	-3.5285	-15.237E-6	-0.040326	886.49E-9
1	Grid 1	9.59042	18.08451	-3.30000	0.01967	-3.5285	-13.623E-6	-0.037777	830.51E-9
1	Grid 1	9.59042	18.38653	-3.30000	0.02046	-3.5285	-12.210E-6	-0.035438	779.12E-9
1	Grid 1	9.59042	18.68856	-3.30000	0.02109	-3.5285	-10.970E-6	-0.033287	731.87E-9
1	Grid 1	9.59042	18.99059	-3.30000	0.02157	-3.5285	-9.8778E-6	-0.031307	688.36E-9
1	Grid 1	9.59042	19.29261	-3.30000	0.02192	-3.5285	-8.9138E-6	-0.029479	648.21E-9
1	Grid 1	9.59042	19.59464	-3.30000	0.02217	-3.5285	-8.0605E-6	-0.027791	611.12E-9
1	Grid 1	9.59042	19.89666	-3.30000	0.02232	-3.5285	-7.3035E-6	-0.026230	576.80E-9
1	Grid 1	9.59042	20.19869	-3.30000	0.02239	-3.5285	-6.6304E-6	-0.024782	544.99E-9
1	Grid 1	9.59042	20.50072	-3.30000	0.02238	-3.5285	-6.0304E-6	-0.023439	515.47E-9
1	Grid 1	9.59042	20.80274	-3.30000	0.02231	-3.5285	-5.4944E-6	-0.022192	488.05E-9
1	Grid 1	9.59042	21.10477	-3.30000	0.02219	-3.5285	-5.0147E-6	-0.021031	462.53E-9
1	Grid 1	9.59042	21.40679	-3.30000	0.02203	-3.5285	-4.5844E-6	-0.019949	438.75E-9
1	Grid 1	9.59042	21.70882	-3.30000	0.02182	-3.5285	-4.1978E-6	-0.018940	416.58E-9
1	Grid 1	9.59042	22.01085	-3.30000	0.02158	-3.5285	-3.8496E-6	-0.017998	395.87E-9
1	Grid 1	9.59042	22.31287	-3.30000	0.02131	-3.5285	-3.5356E-6	-0.017118	376.51E-9
1	Grid 1	9.59042	22.61490	-3.30000	0.02102	-3.5285	-3.2519E-6	-0.016294	358.39E-9
1	Grid 1	9.59042	22.91692	-3.30000	0.02071	-3.5285	-2.9951E-6	-0.015521	341.41E-9
1	Grid 1	9.59042	23.21895	-3.30000	0.02038	-3.5285	-2.7622E-6	-0.014797	325.49E-9
1	Grid 1	9.59042	23.52097	-3.30000	0.02004	-3.5285	-2.5508E-6	-0.014117	310.54E-9
1	Grid 1	9.59042	23.82300	-3.30000	0.01969	-3.5285	-2.3585E-6	-0.013478	296.49E-9
1	Grid 1	9.59042	24.12503	-3.30000	0.01933	-3.5285	-2.1834E-6	-0.012877	283.28E-9
1	Grid 1	9.59042	24.42705	-3.30000	0.01896	-3.5285	-2.0237E-6	-0.012312	270.83E-9
1	Grid 1	9.59042	24.72908	-3.30000	0.01860	-3.5285	-1.8778E-6	-0.011778	259.11E-9
1	Grid 1	9.59042	25.03110	-3.30000	0.01823	-3.5285	-1.7444E-6	-0.011276	248.05E-9
1	Grid 1	9.59042	25.33313	-3.30000	0.01786	-3.5285	-1.6222E-6	-0.010801	237.61E-9
1	Grid 1	9.59042	25.63516	-3.30000	0.01749	-3.5285	-1.5101E-6	-0.010353	227.75E-9
1	Grid 1	9.59042	25.93718	-3.30000	0.01712	-3.5285	-1.4072E-6	-0.0099286	218.43E-9
1	Grid 1	9.59042	26.23921	-3.30000	0.01675	-3.5285	-1.3126E-6	-0.0095275	209.61E-9
1	Grid 1	9.59042	26.54123	-3.30000	0.01639	-3.5285	-1.2256E-6	-0.0091477	201.25E-9
1	Grid 1	9.59042	26.84326	-3.30000	0.01603	-3.5285	-1.1454E-6	-0.0087878	193.34E-9
1	Grid 1	9.59042	27.14529	-3.30000	0.01568	-3.5285	-1.0714E-6	-0.0084465	185.83E-9
1	Grid 1	9.59042	27.44731	-3.30000	0.01533	-3.5285	-1.0031E-6	-0.0081227	178.71E-9
1	Grid 1	9.59042	27.74934	-3.30000	0.01499	-3.5285	-939.96E-9	-0.0078152	171.94E-9
1	Grid 1	9.79269	-2.45325	-3.30000	-0.21290	-3.5285	-678.30E-6	-0.35027	7.6613E-6
1	Grid 1	9.79269	-2.15122	-3.30000	-0.24676	-3.5285	-867.49E-6	-0.40039	8.7511E-6
1	Grid 1	9.79269	-1.84920	-3.30000	-0.28511	-3.5285	-0.0012330	-0.46017	10.048E-6
1	Grid 1	9.79269	-1.54717	-3.30000	-0.32849	-3.5285	-0.0014729	-0.53176	11.600E-6
1	Grid 1	9.79269	-1.24515	-3.30000	-0.37747	-3.5285	-0.0019595	-0.61813	13.466E-6
1	Grid 1	9.79269	-0.94312	-3.30000	-0.43263	-3.5285	-0.0026460	-0.72282	15.722E-6
1	Grid 1	9.79269	-0.64109	-3.30000	-0.49451	-3.5285	-0.0036275	-0.85022	18.456E-6
1	Grid 1	9.79269	-0.33907	-3.30000	-0.56354	-3.5285	-0.0050441	-1.00561	21.771E-6
1	Grid 1	9.79269	-0.03704	-3.30000	-0.63991	-3.5285	-0.0070897	-1.1938	25.772E-6
1	Grid 1	9.79269	0.26498	-3.30000	-0.72334	-3.5285	-0.0099975	-1.4196	30.537E-6
1	Grid 1	9.79269	0.56701	-3.30000	-0.81284	-3.5285	-0.013959	-1.6837	36.068E-6
1	Grid 1	9.79269	0.86904	-3.30000	-0.90648	-3.5285	-0.018943	-1.9794	42.224E-6
1	Grid 1	9.79269	1.17106	-3.30000	-1.00131	-3.5285	-0.024812	-2.2907	48.681E-6
1	Grid 1	9.79269	1.47309	-3.30000	-1.09379	-3.528			

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	9.79269	13.85615	-3.30000	-0.03077	-3.5285	-90.661E-6	-0.11275	2.4751E-6
1	Grid 1	9.79269	14.15817	-3.30000	-0.02297	-3.5285	-77.231E-6	-0.10290	2.2594E-6
1	Grid 1	9.79269	14.46020	-3.30000	-0.01616	-3.5285	-66.120E-6	-0.094163	2.0678E-6
1	Grid 1	9.79269	14.76222	-3.30000	-0.01022	-3.5285	-56.875E-6	-0.086380	1.8972E-6
1	Grid 1	9.79269	15.06425	-3.30000	-0.00507	-3.5285	-49.140E-6	-0.079426	1.7447E-6
1	Grid 1	9.79269	15.36628	-3.30000	-0.00059	-3.5285	-42.635E-6	-0.073196	1.6080E-6
1	Grid 1	9.79269	15.66830	-3.30000	0.00328	-3.5285	-37.138E-6	-0.067598	1.4852E-6
1	Grid 1	9.79269	15.97033	-3.30000	0.00662	-3.5285	-32.471E-6	-0.062554	1.3745E-6
1	Grid 1	9.79269	16.27235	-3.30000	0.00948	-3.5285	-28.491E-6	-0.057998	1.2745E-6
1	Grid 1	9.79269	16.57438	-3.30000	0.01194	-3.5285	-25.083E-6	-0.053872	1.1839E-6
1	Grid 1	9.79269	16.87641	-3.30000	0.01402	-3.5285	-22.154E-6	-0.050128	1.1017E-6
1	Grid 1	9.79269	17.17843	-3.30000	0.01579	-3.5285	-19.627E-6	-0.046721	1.0269E-6
1	Grid 1	9.79269	17.48046	-3.30000	0.01727	-3.5285	-17.438E-6	-0.043616	958.75E-9
1	Grid 1	9.79269	17.78248	-3.30000	0.01850	-3.5285	-15.536E-6	-0.040779	896.45E-9
1	Grid 1	9.79269	18.08451	-3.30000	0.01952	-3.5285	-13.878E-6	-0.038183	839.42E-9
1	Grid 1	9.79269	18.38653	-3.30000	0.02034	-3.5285	-12.429E-6	-0.035802	787.12E-9
1	Grid 1	9.79269	18.68856	-3.30000	0.02099	-3.5285	-11.158E-6	-0.033614	739.06E-9
1	Grid 1	9.79269	18.99059	-3.30000	0.02150	-3.5285	-10.040E-6	-0.031601	694.84E-9
1	Grid 1	9.79269	19.29261	-3.30000	0.02187	-3.5285	-9.0535E-6	-0.029746	654.06E-9
1	Grid 1	9.79269	19.59464	-3.30000	0.02214	-3.5285	-8.1817E-6	-0.028033	616.42E-9
1	Grid 1	9.79269	19.89666	-3.30000	0.02230	-3.5285	-7.4089E-6	-0.026448	581.05E-9
1	Grid 1	9.79269	20.19869	-3.30000	0.02238	-3.5285	-6.7222E-6	-0.024981	549.35E-9
1	Grid 1	9.79269	20.50072	-3.30000	0.02238	-3.5285	-6.1107E-6	-0.023620	519.45E-9
1	Grid 1	9.79269	20.80274	-3.30000	0.02232	-3.5285	-5.5648E-6	-0.022356	491.67E-9
1	Grid 1	9.79269	21.10477	-3.30000	0.02221	-3.5285	-5.0765E-6	-0.021181	465.83E-9
1	Grid 1	9.79269	21.40679	-3.30000	0.02205	-3.5285	-4.6389E-6	-0.020087	441.74E-9
1	Grid 1	9.79269	21.70882	-3.30000	0.02185	-3.5285	-4.2458E-6	-0.019066	419.35E-9
1	Grid 1	9.79269	22.01085	-3.30000	0.02161	-3.5285	-3.8921E-6	-0.018114	398.41E-9
1	Grid 1	9.79269	22.31287	-3.30000	0.02134	-3.5285	-3.5733E-6	-0.017224	378.85E-9
1	Grid 1	9.79269	22.61490	-3.30000	0.02105	-3.5285	-3.2853E-6	-0.016391	360.54E-9
1	Grid 1	9.79269	22.91693	-3.30000	0.02070	-3.5285	-3.0248E-6	-0.015611	343.39E-9
1	Grid 1	9.79269	23.21895	-3.30000	0.02042	-3.5285	-2.7888E-6	-0.014880	327.32E-9
1	Grid 1	9.79269	23.52097	-3.30000	0.02008	-3.5285	-2.5745E-6	-0.014194	312.23E-9
1	Grid 1	9.79269	23.82300	-3.30000	0.01972	-3.5285	-2.3798E-6	-0.013549	298.05E-9
1	Grid 1	9.79269	24.12503	-3.30000	0.01937	-3.5285	-2.2025E-6	-0.012943	284.72E-9
1	Grid 1	9.79269	24.42705	-3.30000	0.01900	-3.5285	-2.0408E-6	-0.012373	272.18E-9
1	Grid 1	9.79269	24.72908	-3.30000	0.01863	-3.5285	-1.8932E-6	-0.011835	260.35E-9
1	Grid 1	9.79269	25.03110	-3.30000	0.01826	-3.5285	-1.7582E-6	-0.011328	249.21E-9
1	Grid 1	9.79269	25.33313	-3.30000	0.01789	-3.5285	-1.6347E-6	-0.010850	238.69E-9
1	Grid 1	9.79269	25.63516	-3.30000	0.01752	-3.5285	-1.5214E-6	-0.010398	228.75E-9
1	Grid 1	9.79269	25.93718	-3.30000	0.01715	-3.5285	-1.4175E-6	-0.0099710	219.33E-9
1	Grid 1	9.79269	26.23921	-3.30000	0.01679	-3.5285	-1.3219E-6	-0.0095671	210.48E-9
1	Grid 1	9.79269	26.54123	-3.30000	0.01643	-3.5285	-1.2340E-6	-0.0091847	202.07E-9
1	Grid 1	9.79269	26.84326	-3.30000	0.01607	-3.5285	-1.1530E-6	-0.0088223	194.10E-9
1	Grid 1	9.79269	27.14528	-3.30000	0.01571	-3.5285	-1.0784E-6	-0.0084788	186.54E-9
1	Grid 1	9.79269	27.44731	-3.30000	0.01536	-3.5285	-1.0095E-6	-0.0081529	179.37E-9
1	Grid 1	9.79269	27.74934	-3.30000	0.01502	-3.5285	-945.75E-9	-0.0078435	172.57E-9
1	Grid 1	9.99496	-2.45325	-3.30000	-0.22468	-3.5285	-741.11E-6	-0.36750	8.0361E-6
1	Grid 1	9.99496	-2.15122	-3.30000	-0.26090	-3.5285	-957.21E-6	-0.42216	9.2399E-6
1	Grid 1	9.99496	-1.84919	-3.30000	-0.30214	-3.5285	-0.0012537	-0.48794	10.651E-6
1	Grid 1	9.99496	-1.54717	-3.30000	-0.34905	-3.5285	-0.0016676	-0.56768	12.376E-6
1	Grid 1	9.99496	-1.24515	-3.30000	-0.40238	-3.5285	-0.0022566	-0.66514	14.480E-6
1	Grid 1	9.99496	-0.94312	-3.30000	-0.46290	-3.5285	-0.0031118	-0.78518	17.061E-6
1	Grid 1	9.99496	-0.64109	-3.30000	-0.53143	-3.5285	-0.0043797	-0.93414	20.250E-6
1	Grid 1	9.99496	-0.33907	-3.30000	-0.60897	-3.5285	-0.0062942	-1.1200	24.205E-6
1	Grid 1	9.99496	-0.03704	-3.30000	-0.69521	-3.5285	-0.0092192	-1.3500	29.108E-6
1	Grid 1	9.99496	0.26498	-3.30000	-0.79101	-3.5285	-0.013668	-1.6402	35.131E-6
1	Grid 1	9.99496	0.56701	-3.30000	-0.89523	-3.5285	-0.020191	-1.9893	42.353E-6
1	Grid 1	9.99496	0.86904	-3.30000	-1.00558	-3.5285	-0.028995	-2.3990	50.616E-6
1	Grid 1	9.99496	1.17105	-3.30000	-1.11816	-3.5285	-0.038717	-2.8258	59.422E-6
1	Grid 1	9.99496	1.47309	-3.30000	-1.22799	-3.5285	-0.048862	-3.2478	68.020E-6
1	Grid 1	9.99496	1.77511	-3.30000	-1.33037	-3.5285	-0.056719	-3.6235	75.731E-6
1	Grid 1	9.99496	2.07714	-3.30000	-1.42196	-3.5285	-0.062300	-3.9352	82.195E-6
1	Grid 1	9.99496	2.37916	-3.30000	-1.50095	-3.5285	-0.066003	-4.1820	87.364E-6
1	Grid 1	9.99496	2.68119	-3.30000	-1.56687	-3.5285	-0.068389	-4.3710	91.355E-6
1	Grid 1	9.99496	2.98322	-3.30000	-1.61912	-3.5285	-0.069906	-4.5112	94.333E-6
1	Grid 1	9.99496	3.28524	-3.30000	-1.65857	-3.5285	-0.070852	-4.6105	96.452E-6
1	Grid 1	9.99496	3.58727	-3.30000	-1.68539	-3.5285	-0.071405	-4.6748	97.828E-6
1	Grid 1	9.99496	3.88929	-3.30000	-1.69985	-3.5285	-0.071666	-4.7079	98.538E-6
1	Grid 1	9.99496	4.19132	-3.30000	-1.70214	-3.5285	-0.071681	-4.7119	98.623E-6
1	Grid 1	9.99496	4.49335	-3.30000	-1.69230	-3.5285	-0.071449	-4.6867	98.087E-6
1	Grid 1	9.99496	4.79537	-3.30000	-1.67024	-3.5285	-0.070929	-4.6311	96.899E-6
1	Grid 1	9.99496	5.09740	-3.30000	-1.63576	-3.5285	-0.070021	-4.5415	94.993E-6
1	Grid 1	9.99496	5.39942	-3.30000	-1.58860	-3.5285	-0.068552	-4.4129	92.266E-6
1	Grid 1	9.99496	5.70145	-3.30000	-1.52889	-3.5285	-0.066245	-4.2385	88.591E-6
1	Grid 1	9.99496	6.00347	-3.30000	-1.45585	-3.5285	-0.062722	-4.0115	83.845E-6
1	Grid 1	9.99496	6.30550	-3.30000	-1.37111	-3.5285	-0.057611	-3.7279	77.966E-6
1	Grid 1	9.99496	6.60753	-3.30000	-1.27602	-3.5285	-0.050838	-3.3916	71.042E-6
1	Grid 1	9.99496	6.90955	-3.30000	-1.17328	-3.5285	-0.042881	-3.0169	63.361E-6
1	Grid 1	9.99496	7.21158	-3.30000	-1.06613	-3.5285	-0.034516	-2.6254	55.338E-6
1	Grid 1	9.99496	7.51360	-3.30000	-0.95883	-3.5285	-0.026401	-2.2393	47.414E-6
1	Grid 1	9.99496	7.81563	-3.30000	-0.85425	-3.5285	-0.019149	-1.8789	39.997E-6
1	Grid 1	9.99496	8.11766	-3.30000	-0.75546	-3.5285	-0.013321	-1.5608	33.408E-6
1	Grid 1	9.99496	8.41968	-3.30000	-0.66437	-3.5285	-0.0090903	-1.2927	27.808E-6
1	Grid 1	9.99496	8.72171	-3.30000	-0.58187	-3.5285	-0.0062134	-1.0735	23.187E-6
1	Grid 1	9.99496	9.02373	-3.30000	-0.50803	-3.5285	-0.0043076	-0.89663	19.429E-6
1	Grid 1	9.99496	9.32576	-3.30000	-0.44244	-3.5285	-0.0030451	-0.75434	16.387E-6
1	Grid 1	9.99496	9.62778	-3.30000	-0.38446	-3.5285	-0.0021973	-0.63945	13.9129E-6
1	Grid 1	9.99496	9.92981	-3.30000	-0.33334	-3.5285	-0.0016169	-0.54610	11.905E-6
1	Grid 1	9.99496	10.23184	-3.30000	-0.28324	-3.5285	-0.0012114	-0.46969	10.252E-6
1	Grid 1	9.99496	10.53386	-3.30000	-0.24881	-3.5285	-922.49E-6	-0.40664	8.8847E-6
1	Grid 1	9.99496	10.83589	-3.30000	-0.21407	-3.5285	-712.80E-6	-0.35423	7.7459E-6
1	Grid 1	9.99496	11.13791	-3.30000	-0.18356	-3.5285	-558.04E-6	-0.31033	6.7908E-6
1	Grid 1	9.99496	11.43994	-3.30000	-0.15678	-3.5285	-442.07E-6	-0.27332	5.9845E-6
1	Grid 1	9.99496	11.74197	-3.30000	-0.13268	-3.5285	-353.98E-6	-0.24191	5.2994E-6
1	Grid 1	9.99496	12.04399	-3.30000	-0.11266	-3.5285	-286.21E-6	-0.21510	4.7140E-6
1	Grid 1	9.99496	12.34602	-3.30000	-0.09458	-3.5285	-233.48E-6	-0.19207	4.2109E-6
1	Grid 1	9.99496	12.64804	-3.30000	-0.07873	-3.5285	-192.03E-6	-0.17219	3.7764E-6
1	Grid 1	9.99496	12.95007	-3.30000	-0.06484	-3.5285	-159.13E-6	-0.15495	3.3992E-6
1	Grid 1	9.99496	13.25210	-3.30000	-0.05269	-3.5285	-132.79E-6	-0.13999	3.0704E-6
1	Grid 1	9.99496	13.55412	-3.30000	-0.04205	-3.5285	-11		



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by		
Date		Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	9.99496	25.93718	-3.30000	0.01719	-3.5285	-1.4272E-6	-0.010011	220.24E-9
1	Grid 1	9.99496	26.23921	-3.30000	0.01682	-3.5285	-1.3307E-6	-0.0096045	211.30E-9
1	Grid 1	9.99496	26.54123	-3.30000	0.01646	-3.5285	-1.2420E-6	-0.0092196	202.83E-9
1	Grid 1	9.99496	26.84326	-3.30000	0.01610	-3.5285	-1.1603E-6	-0.0088550	194.82E-9
1	Grid 1	9.99496	27.14528	-3.30000	0.01574	-3.5285	-1.0805E-6	-0.0085094	187.21E-9
1	Grid 1	9.99496	27.44731	-3.30000	0.01539	-3.5285	-1.0155E-6	-0.0081815	180.00E-9
1	Grid 1	9.99496	27.74934	-3.30000	0.01505	-3.5285	-951.24E-9	-0.0078703	173.16E-9
1	Grid 1	10.19723	-2.45325	-3.30000	-0.23641	-3.5285	-807.04E-6	-0.38492	8.4149E-6
1	Grid 1	10.19723	-2.15122	-3.30000	-0.27504	-3.5285	-0.0010526	-0.44435	9.7056E-6
1	Grid 1	10.19723	-1.84920	-3.30000	-0.31925	-3.5285	-0.0013947	-0.51654	11.270E-6
1	Grid 1	10.19723	-1.54717	-3.30000	-0.36983	-3.5285	-0.0018814	-0.60506	13.184E-6
1	Grid 1	10.19723	-1.24515	-3.30000	-0.42774	-3.5285	-0.0025904	-0.71471	15.547E-6
1	Grid 1	10.19723	-0.94312	-3.30000	-0.49399	-3.5285	-0.0036508	-0.85205	18.495E-6
1	Grid 1	10.19723	-0.64109	-3.30000	-0.56973	-3.5285	-0.0052835	-1.0260	22.208E-6
1	Grid 1	10.19723	-0.33907	-3.30000	-0.65611	-3.5285	-0.0078739	-1.2489	26.930E-6
1	Grid 1	10.19723	0.03704	-3.30000	-0.75418	-3.5285	-0.012096	-1.5367	32.966E-6
1	Grid 1	10.19723	0.26498	-3.30000	-0.86453	-3.5285	-0.019074	-1.9088	40.661E-6
1	Grid 1	10.19723	0.56701	-3.30000	-0.98669	-3.5285	-0.030362	-2.3821	50.276E-6
1	Grid 1	10.19723	0.86904	-3.30000	-1.11813	-3.5285	-0.047044	-2.9550	61.702E-6
1	Grid 1	10.19723	1.17106	-3.30000	-1.25355	-3.5285	-0.067473	-3.5861	74.145E-6
1	Grid 1	10.19723	1.47309	-3.30000	-1.38564	-3.5285	-0.086811	-4.1981	86.243E-6
1	Grid 1	10.19723	1.77511	-3.30000	-1.50760	-3.5285	-0.10124	-4.7243	96.803E-6
1	Grid 1	10.19723	2.07714	-3.30000	-1.61520	-3.5285	-0.11052	-5.1416	105.33E-6
1	Grid 1	10.19723	2.37916	-3.30000	-1.70671	-3.5285	-0.11615	-5.4583	111.90E-6
1	Grid 1	10.19723	2.68129	-3.30000	-1.78194	-3.5285	-0.11951	-5.6927	116.82E-6
1	Grid 1	10.19723	2.98332	-3.30000	-1.84139	-3.5285	-0.12154	-5.8602	120.41E-6
1	Grid 1	10.19723	3.28524	-3.30000	-1.88579	-3.5285	-0.12276	-5.9800	122.91E-6
1	Grid 1	10.19723	3.58727	-3.30000	-1.91579	-3.5285	-0.12345	-6.0552	124.52E-6
1	Grid 1	10.19723	3.88929	-3.30000	-1.93189	-3.5285	-0.12377	-6.0936	125.34E-6
1	Grid 1	10.19723	4.19132	-3.30000	-1.93437	-3.5285	-0.12379	-6.0979	125.43E-6
1	Grid 1	10.19723	4.49335	-3.30000	-1.92328	-3.5285	-0.12350	-6.0682	124.80E-6
1	Grid 1	10.19723	4.79537	-3.30000	-1.89845	-3.5285	-0.12283	-6.0024	123.40E-6
1	Grid 1	10.19723	5.09740	-3.30000	-1.85949	-3.5285	-0.12164	-5.8951	121.13E-6
1	Grid 1	10.19723	5.39942	-3.30000	-1.80588	-3.5285	-0.11962	-5.7383	117.82E-6
1	Grid 1	10.19723	5.70145	-3.30000	-1.73708	-3.5285	-0.11625	-5.5200	113.25E-6
1	Grid 1	10.19723	6.00347	-3.30000	-1.65279	-3.5285	-0.11068	-5.2261	107.18E-6
1	Grid 1	10.19723	6.30550	-3.30000	-1.55345	-3.5285	-0.10185	-4.8448	99.412E-6
1	Grid 1	10.19723	6.60753	-3.30000	-1.44087	-3.5285	-0.089286	-4.3777	90.022E-6
1	Grid 1	10.19723	6.90955	-3.30000	-1.31855	-3.5285	-0.074164	-3.8491	79.460E-6
1	Grid 1	10.19723	7.21158	-3.30000	-1.19117	-3.5285	-0.058450	-3.2965	68.412E-6
1	Grid 1	10.19723	7.51360	-3.30000	-1.06356	-3.5285	-0.043255	-2.7540	57.549E-6
1	Grid 1	10.19723	7.81563	-3.30000	-0.94030	-3.5285	-0.029711	-2.2535	47.493E-6
1	Grid 1	10.19723	8.11766	-3.30000	-0.82518	-3.5285	-0.019287	-1.8232	38.761E-6
1	Grid 1	10.19723	8.41968	-3.30000	-0.72053	-3.5285	-0.012303	-1.4743	31.577E-6
1	Grid 1	10.19723	8.72171	-3.30000	-0.62711	-3.5285	-0.007954	-1.2001	25.851E-6
1	Grid 1	10.19723	9.02373	-3.30000	-0.54459	-3.5285	-0.0052759	-0.98650	21.338E-6
1	Grid 1	10.19723	9.32576	-3.30000	-0.47212	-3.5285	-0.0036118	-0.81940	17.779E-6
1	Grid 1	10.19723	9.62778	-3.30000	-0.40867	-3.5285	-0.0025414	-0.68748	14.951E-6
1	Grid 1	10.19723	9.92981	-3.30000	-0.35318	-3.5285	-0.0018338	-0.58219	12.684E-6
1	Grid 1	10.19723	10.23184	-3.30000	-0.30469	-3.5285	-0.0013526	-0.49724	10.848E-6
1	Grid 1	10.19723	10.53386	-3.30000	-0.26230	-3.5285	-0.0010170	-0.42797	9.3475E-6
1	Grid 1	10.19723	10.83589	-3.30000	-0.22526	-3.5285	-777.64E-6	-0.37095	8.1094E-6
1	Grid 1	10.19723	11.13791	-3.30000	-0.19287	-3.5285	-603.46E-6	-0.32359	7.0794E-6
1	Grid 1	10.19723	11.43994	-3.30000	-0.16454	-3.5285	-474.50E-6	-0.28394	6.2159E-6
1	Grid 1	10.19723	11.74197	-3.30000	-0.13977	-3.5285	-377.50E-6	-0.25051	5.4867E-6
1	Grid 1	10.19723	12.04399	-3.30000	-0.11810	-3.5285	-303.53E-6	-0.22210	4.8668E-6
1	Grid 1	10.19723	12.34602	-3.30000	-0.09914	-3.5285	-246.41E-6	-0.19782	4.3366E-6
1	Grid 1	10.19723	12.64804	-3.30000	-0.08256	-3.5285	-201.80E-6	-0.17696	3.8806E-6
1	Grid 1	10.19723	12.95007	-3.30000	-0.06807	-3.5285	-166.59E-6	-0.15892	3.4861E-6
1	Grid 1	10.19723	13.25210	-3.30000	-0.05541	-3.5285	-138.55E-6	-0.14326	3.1433E-6
1	Grid 1	10.19723	13.55412	-3.30000	-0.04434	-3.5285	-116.01E-6	-0.12958	2.8439E-6
1	Grid 1	10.19723	13.85615	-3.30000	-0.03469	-3.5285	-97.761E-6	-0.11759	2.5813E-6
1	Grid 1	10.19723	14.15817	-3.30000	-0.02628	-3.5285	-82.866E-6	-0.10704	2.3501E-6
1	Grid 1	10.19723	14.46020	-3.30000	-0.01895	-3.5285	-70.626E-6	-0.097712	2.1456E-6
1	Grid 1	10.19723	14.76222	-3.30000	-0.01258	-3.5285	-60.503E-6	-0.089439	1.9643E-6
1	Grid 1	10.19723	15.06425	-3.30000	-0.00705	-3.5285	-52.080E-6	-0.082074	1.8027E-6
1	Grid 1	10.19723	15.36628	-3.30000	-0.00226	-3.5285	-45.033E-6	-0.075496	1.6585E-6
1	Grid 1	10.19723	15.66830	-3.30000	0.00188	-3.5285	-39.105E-6	-0.069604	1.5292E-6
1	Grid 1	10.19723	15.97033	-3.30000	0.00544	-3.5285	-34.093E-6	-0.064310	1.4131E-6
1	Grid 1	10.19723	16.27235	-3.30000	0.00850	-3.5285	-29.936E-6	-0.059541	1.3084E-6
1	Grid 1	10.19723	16.57438	-3.30000	0.01112	-3.5285	-26.204E-6	-0.055232	1.2138E-6
1	Grid 1	10.19723	16.87641	-3.30000	0.01335	-3.5285	-23.093E-6	-0.051330	1.1281E-6
1	Grid 1	10.19723	17.17843	-3.30000	0.01523	-3.5285	-20.416E-6	-0.047787	1.0503E-6
1	Grid 1	10.19723	17.48046	-3.30000	0.01681	-3.5285	-18.105E-6	-0.044564	979.56E-9
1	Grid 1	10.19723	17.78248	-3.30000	0.01813	-3.5285	-16.101E-6	-0.041624	915.01E-9
1	Grid 1	10.19723	18.08451	-3.30000	0.01922	-3.5285	-14.360E-6	-0.038938	856.01E-9
1	Grid 1	10.19723	18.38653	-3.30000	0.02010	-3.5285	-12.840E-6	-0.036479	801.99E-9
1	Grid 1	10.19723	18.68856	-3.30000	0.02081	-3.5285	-11.510E-6	-0.034223	752.42E-9
1	Grid 1	10.19723	18.99059	-3.30000	0.02136	-3.5285	-10.343E-6	-0.032149	706.86E-9
1	Grid 1	10.19723	19.29261	-3.30000	0.02177	-3.5285	-9.313E-6	-0.030201	664.92E-9
1	Grid 1	10.19723	19.59464	-3.30000	0.02207	-3.5285	-8.4083E-6	-0.028479	626.23E-9
1	Grid 1	10.19723	19.89666	-3.30000	0.02226	-3.5285	-7.6057E-6	-0.026853	590.49E-9
1	Grid 1	10.19723	20.19869	-3.30000	0.02236	-3.5285	-6.8936E-6	-0.025348	557.42E-9
1	Grid 1	10.19723	20.50072	-3.30000	0.02238	-3.5285	-6.2603E-6	-0.023954	526.79E-9
1	Grid 1	10.19723	20.80274	-3.30000	0.02234	-3.5285	-5.6958E-6	-0.022661	498.35E-9
1	Grid 1	10.19723	21.10477	-3.30000	0.02224	-3.5285	-5.1915E-6	-0.021459	471.94E-9
1	Grid 1	10.19723	21.40679	-3.30000	0.02209	-3.5285	-4.7400E-6	-0.020340	447.36E-9
1	Grid 1	10.19723	21.70882	-3.30000	0.02189	-3.5285	-4.3350E-6	-0.019299	424.46E-9
1	Grid 1	10.19723	22.01085	-3.30000	0.02166	-3.5285	-3.9710E-6	-0.018327	403.10E-9
1	Grid 1	10.19723	22.31287	-3.30000	0.02140	-3.5285	-3.6493E-6	-0.017420	383.15E-9
1	Grid 1	10.19723	22.61490	-3.30000	0.02112	-3.5285	-3.3473E-6	-0.016571	364.50E-9
1	Grid 1	10.19723	22.91692	-3.30000	0.02081	-3.5285	-3.0800E-6	-0.015777	347.04E-9
1	Grid 1	10.19723	23.21895	-3.30000	0.02048	-3.5285	-2.8379E-6	-0.015033	330.68E-9
1	Grid 1	10.19723	23.52097	-3.30000	0.02015	-3.5285	-2.6184E-6	-0.014335	315.33E-9
1	Grid 1	10.19723	23.82300	-3.30000	0.01980	-3.5285	-2.4190E-6	-0.013680	300.92E-9
1	Grid 1	10.19723	24.12503	-3.30000	0.01944	-3.5285	-2.2377E-6	-0.013064	287.38E-9
1	Grid 1	10.19723	24.42705	-3.30000	0.01907	-3.5285	-2.0724E-6	-0.012484	274.64E-9
1	Grid 1	10.19723	24.72908	-3.30000	0.01871	-3.5285	-1.9216E-6	-0.011939	262.64E-9
1	Grid 1	10.19723	25.03110	-3.30000	0.01834	-3.5285	-1.7838E-6	-0.011425	251.33E-9
1	Grid 1	10.19723	25.33313	-3.30000	0.01796	-3.5285	-1.6578E-6	-0.010940	240.66E-9
1	Grid 1	10.19723	25.63516	-3.30000	0.01759	-3.5285	-1.5423E-6	-0.010482	

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	10.39950	7.51360	-3.30000	-1.18317	-3.5285	-0.078448	-3.4923	71.301E-6
1	Grid 1	10.39950	7.81563	-3.30000	-1.03624	-3.5285	-0.049848	-2.7612	57.239E-6
1	Grid 1	10.39950	8.11766	-3.30000	-0.90099	-3.5285	-0.029206	-2.1552	45.364E-6
1	Grid 1	10.39950	8.41968	-3.30000	-0.78026	-3.5285	-0.016989	-1.6903	35.998E-6
1	Grid 1	10.39950	8.72171	-3.30000	-0.67438	-3.5285	-0.010244	-1.3438	28.850E-6
1	Grid 1	10.39950	9.02373	-3.30000	-0.58227	-3.5285	-0.0064729	-1.0850	23.422E-6
1	Grid 1	10.39950	9.32576	-3.30000	-0.50238	-3.5285	-0.0042730	-0.88897	19.263E-6
1	Grid 1	10.39950	9.62778	-3.30000	-0.43314	-3.5285	-0.0029287	-0.73787	16.033E-6
1	Grid 1	10.39950	9.92981	-3.30000	-0.37309	-3.5285	-0.0020715	-0.61951	13.488E-6
1	Grid 1	10.39950	10.23184	-3.30000	-0.32097	-3.5285	-0.0015042	-0.52539	11.457E-6
1	Grid 1	10.39950	10.53386	-3.30000	-0.27149	-3.5285	-0.0011169	-0.44955	9.8154E-6
1	Grid 1	10.39950	10.83589	-3.30000	-0.23630	-3.5285	-845.22E-6	-0.38773	8.4739E-6
1	Grid 1	10.39950	11.13791	-3.30000	-0.20202	-3.5285	-650.29E-6	-0.33680	7.3669E-6
1	Grid 1	10.39950	11.43994	-3.30000	-0.17215	-3.5285	-507.60E-6	-0.29446	6.4451E-6
1	Grid 1	10.39950	11.74197	-3.30000	-0.14611	-3.5285	-401.33E-6	-0.25896	5.6712E-6
1	Grid 1	10.39950	12.04399	-3.30000	-0.12339	-3.5285	-320.96E-6	-0.22896	5.0167E-6
1	Grid 1	10.39950	12.34602	-3.30000	-0.10358	-3.5285	-259.33E-6	-0.20344	4.4594E-6
1	Grid 1	10.39950	12.64804	-3.30000	-0.08628	-3.5285	-211.51E-6	-0.18159	3.9819E-6
1	Grid 1	10.39950	12.95007	-3.30000	-0.07119	-3.5285	-173.97E-6	-0.16277	3.5703E-6
1	Grid 1	10.39950	13.25210	-3.30000	-0.05803	-3.5285	-144.22E-6	-0.14648	3.2137E-6
1	Grid 1	10.39950	13.55412	-3.30000	-0.04655	-3.5285	-120.41E-6	-0.13229	2.9032E-6
1	Grid 1	10.39950	13.85615	-3.30000	-0.03655	-3.5285	-101.21E-6	-0.11989	2.6315E-6
1	Grid 1	10.39950	14.15817	-3.30000	-0.02784	-3.5285	-85.585E-6	-0.10899	2.3928E-6
1	Grid 1	10.39950	14.46020	-3.30000	-0.02027	-3.5285	-72.790E-6	-0.099382	2.1822E-6
1	Grid 1	10.39950	14.76222	-3.30000	-0.01369	-3.5285	-62.239E-6	-0.090873	1.9957E-6
1	Grid 1	10.39950	15.06423	-3.30000	-0.00750	-3.5285	-53.482E-6	-0.083312	1.8239E-6
1	Grid 1	10.39950	15.36628	-3.30000	-0.00305	-3.5285	-46.172E-6	-0.076570	1.6820E-6
1	Grid 1	10.39950	15.66830	-3.30000	0.00122	-3.5285	-40.036E-6	-0.070539	1.5497E-6
1	Grid 1	10.39950	15.97033	-3.30000	0.00489	-3.5285	-34.859E-6	-0.065127	1.4310E-6
1	Grid 1	10.39950	16.27235	-3.30000	0.00804	-3.5285	-30.470E-6	-0.060257	1.3241E-6
1	Grid 1	10.39950	16.57438	-3.30000	0.01070	-3.5285	-26.731E-6	-0.055862	1.2276E-6
1	Grid 1	10.39950	16.87641	-3.30000	0.01303	-3.5285	-23.533E-6	-0.051886	1.1403E-6
1	Grid 1	10.39950	17.17843	-3.30000	0.01497	-3.5285	-20.785E-6	-0.048279	1.0612E-6
1	Grid 1	10.39950	17.48046	-3.30000	0.01660	-3.5285	-18.416E-6	-0.045001	989.16E-9
1	Grid 1	10.39950	17.78248	-3.30000	0.01796	-3.5285	-16.365E-6	-0.042014	923.56E-9
1	Grid 1	10.39950	18.08451	-3.30000	0.01908	-3.5285	-14.583E-6	-0.039286	863.64E-9
1	Grid 1	10.39950	18.38653	-3.30000	0.01999	-3.5285	-13.031E-6	-0.036790	808.82E-9
1	Grid 1	10.39950	18.68856	-3.30000	0.02072	-3.5285	-11.674E-6	-0.034502	758.55E-9
1	Grid 1	10.39950	18.99059	-3.30000	0.02129	-3.5285	-10.483E-6	-0.032400	712.38E-9
1	Grid 1	10.39950	19.29261	-3.30000	0.02172	-3.5285	-9.4363E-6	-0.030466	669.89E-9
1	Grid 1	10.39950	19.59464	-3.30000	0.02203	-3.5285	-8.5123E-6	-0.028684	630.72E-9
1	Grid 1	10.39950	19.89666	-3.30000	0.02224	-3.5285	-7.6964E-6	-0.027038	594.56E-9
1	Grid 1	10.39950	20.19869	-3.30000	0.02235	-3.5285	-6.9725E-6	-0.025516	561.11E-9
1	Grid 1	10.39950	20.50072	-3.30000	0.02238	-3.5285	-6.3291E-6	-0.024107	530.14E-9
1	Grid 1	10.39950	20.80274	-3.30000	0.02234	-3.5285	-5.7560E-6	-0.022799	501.41E-9
1	Grid 1	10.39950	21.10477	-3.30000	0.02225	-3.5285	-5.2443E-6	-0.021585	474.72E-9
1	Grid 1	10.39950	21.40679	-3.30000	0.02210	-3.5285	-4.7864E-6	-0.020456	449.90E-9
1	Grid 1	10.39950	21.70882	-3.30000	0.02191	-3.5285	-4.3759E-6	-0.019405	426.78E-9
1	Grid 1	10.39950	22.01085	-3.30000	0.02169	-3.5285	-4.0071E-6	-0.018424	405.23E-9
1	Grid 1	10.39950	22.31287	-3.30000	0.02143	-3.5285	-3.6751E-6	-0.017509	385.11E-9
1	Grid 1	10.39950	22.61490	-3.30000	0.02114	-3.5285	-3.3757E-6	-0.016653	366.30E-9
1	Grid 1	10.39950	22.91692	-3.30000	0.02084	-3.5285	-3.1052E-6	-0.015853	348.69E-9
1	Grid 1	10.39950	23.21895	-3.30000	0.02051	-3.5285	-2.8604E-6	-0.015103	332.20E-9
1	Grid 1	10.39950	23.52097	-3.30000	0.02018	-3.5285	-2.6385E-6	-0.014399	316.74E-9
1	Grid 1	10.39950	23.82300	-3.30000	0.01983	-3.5285	-2.4370E-6	-0.013739	302.22E-9
1	Grid 1	10.39950	24.12503	-3.30000	0.01947	-3.5285	-2.2537E-6	-0.013119	288.58E-9
1	Grid 1	10.39950	24.42705	-3.30000	0.01911	-3.5285	-2.0868E-6	-0.012535	275.75E-9
1	Grid 1	10.39950	24.72908	-3.30000	0.01874	-3.5285	-1.9345E-6	-0.011986	263.67E-9
1	Grid 1	10.39950	25.03110	-3.30000	0.01837	-3.5285	-1.7955E-6	-0.011468	252.29E-9
1	Grid 1	10.39950	25.33313	-3.30000	0.01800	-3.5285	-1.6683E-6	-0.010980	241.56E-9
1	Grid 1	10.39950	25.63516	-3.30000	0.01762	-3.5285	-1.5517E-6	-0.010519	231.42E-9
1	Grid 1	10.39950	25.93718	-3.30000	0.01725	-3.5285	-1.4449E-6	-0.010084	221.85E-9
1	Grid 1	10.39950	26.23921	-3.30000	0.01688	-3.5285	-1.3468E-6	-0.0096725	212.80E-9
1	Grid 1	10.39950	26.54123	-3.30000	0.01652	-3.5285	-1.2566E-6	-0.0092831	204.23E-9
1	Grid 1	10.39950	26.84326	-3.30000	0.01616	-3.5285	-1.1735E-6	-0.0089143	196.12E-9
1	Grid 1	10.39950	27.14528	-3.30000	0.01580	-3.5285	-1.0970E-6	-0.0085649	188.43E-9
1	Grid 1	10.39950	27.44731	-3.30000	0.01545	-3.5285	-1.0264E-6	-0.0082335	181.15E-9
1	Grid 1	10.39950	27.74934	-3.30000	0.01510	-3.5285	-961.23E-9	-0.0079190	174.23E-9
1	Grid 1	10.60177	-2.45325	-3.30000	-0.25930	-3.5285	-945.54E-6	-0.41971	9.1707E-6
1	Grid 1	10.60177	-2.15122	-3.30000	-0.30283	-3.5285	-0.0012564	-0.48917	10.678E-6
1	Grid 1	10.60177	-1.84920	-3.30000	-0.35312	-3.5285	-0.0017023	-0.57510	12.537E-6
1	Grid 1	10.60177	-1.54717	-3.30000	-0.41136	-3.5285	-0.0023600	-0.68280	14.861E-6
1	Grid 1	10.60177	-1.24515	-3.30000	-0.47892	-3.5285	-0.0033619	-0.81984	17.806E-6
1	Grid 1	10.60177	-0.94312	-3.30000	-0.55752	-3.5285	-0.0049497	-0.99734	21.600E-6
1	Grid 1	10.60177	-0.64109	-3.30000	-0.64919	-3.5285	-0.0075893	-1.12321	26.581E-6
1	Grid 1	10.60177	-0.33907	-3.30000	-0.75641	-3.5285	-0.012242	-1.5505	33.259E-6
1	Grid 1	10.60177	-0.03704	-3.30000	-0.88206	-3.5285	-0.021046	-1.9951	42.420E-6
1	Grid 1	10.60177	0.26498	-3.30000	-1.02932	-3.5285	-0.039087	-2.6356	55.238E-6
1	Grid 1	10.60177	0.56701	-3.30000	-1.20074	-3.5285	-0.078608	-3.5797	73.215E-6
1	Grid 1	10.60177	0.86904	-3.30000	-1.39513	-3.5285	-0.16262	-4.9396	97.188E-6
1	Grid 1	10.60177	1.17106	-3.30000	-1.60383	-3.5285	-0.29505	-6.6314	125.03E-6
1	Grid 1	10.60177	1.47309	-3.30000	-1.80580	-3.5285	-0.41160	-8.2191	151.71E-6
1	Grid 1	10.60177	1.77511	-3.30000	-1.98476	-3.5285	-0.47423	-9.3909	173.06E-6
1	Grid 1	10.60177	2.07714	-3.30000	-2.13518	-3.5285	-0.50268	-10.180	188.42E-6
1	Grid 1	10.60177	2.37916	-3.30000	-2.25786	-3.5285	-0.51592	-10.709	199.11E-6
1	Grid 1	10.60177	2.68119	-3.30000	-2.35579	-3.5285	-0.52254	-11.067	206.53E-6
1	Grid 1	10.60177	2.98322	-3.30000	-2.43135	-3.5285	-0.52606	-11.311	211.65E-6
1	Grid 1	10.60177	3.28524	-3.30000	-2.48684	-3.5285	-0.52801	-11.474	215.09E-6
1	Grid 1	10.60177	3.58727	-3.30000	-2.52388	-3.5285	-0.52996	-11.575	217.25E-6
1	Grid 1	10.60177	3.88929	-3.30000	-2.54355	-3.5285	-0.52955	-11.626	218.33E-6
1	Grid 1	10.60177	4.19132	-3.30000	-2.54640	-3.5285	-0.52954	-11.631	218.43E-6
1	Grid 1	10.60177	4.49335	-3.30000	-2.53252	-3.5285	-0.52910	-11.590	217.57E-6
1	Grid 1	10.60177	4.79537	-3.30000	-2.50149	-3.5285	-0.52805	-11.500	215.66E-6
1	Grid 1	10.60177	5.09740	-3.30000	-2.45238	-3.5285	-0.52605	-11.348	212.47E-6
1	Grid 1	10.60177	5.39942	-3.30000	-2.38377	-3.5285	-0.52230	-11.117	207.65E-6
1	Grid 1	10.60177	5.70145	-3.30000	-2.29373	-3.5285	-0.51497	-10.773	200.59E-6
1	Grid 1	10.60177	6.00347	-3.30000	-2.18002	-3.5285	-0.49968	-10.261	190.40E-6
1	Grid 1	10.60177	6.30550	-3.30000	-2.04090	-3.5285	-0.46643	-9.5014	176.05E-6
1	Grid 1	10.60177	6.60753	-3.30000	-1.87745	-3.5285	-0.40194	-8.4388	157.23E-6
1	Grid 1	10.60177	6.90955	-3.30000	-1.69656	-3.5285	-0.31751	-7.1724	135.35E-6
1	Grid 1	10.60177							



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	10.60177	19.59464	-3.30000	0.02200	-3.5285	-8.6113E-6	-0.028875	634.92E-9
1	Grid 1	10.60177	19.89666	-3.30000	0.02222	-3.5285	-7.7816E-6	-0.027211	598.36E-9
1	Grid 1	10.60177	20.19869	-3.30000	0.02234	-3.5285	-7.0466E-6	-0.025673	564.56E-9
1	Grid 1	10.60177	20.50072	-3.30000	0.02238	-3.5285	-6.3937E-6	-0.024249	533.27E-9
1	Grid 1	10.60177	20.80274	-3.30000	0.02235	-3.5285	-5.8125E-6	-0.022929	504.26E-9
1	Grid 1	10.60177	21.10477	-3.30000	0.02226	-3.5285	-5.2938E-6	-0.021703	477.32E-9
1	Grid 1	10.60177	21.40679	-3.30000	0.02212	-3.5285	-4.8299E-6	-0.020564	452.27E-9
1	Grid 1	10.60177	21.70882	-3.30000	0.02193	-3.5285	-4.4142E-6	-0.019503	428.95E-9
1	Grid 1	10.60177	22.01085	-3.30000	0.02171	-3.5285	-4.0409E-6	-0.018515	407.22E-9
1	Grid 1	10.60177	22.31287	-3.30000	0.02145	-3.5285	-3.7050E-6	-0.017592	386.93E-9
1	Grid 1	10.60177	22.61490	-3.30000	0.02117	-3.5285	-3.4022E-6	-0.016729	367.97E-9
1	Grid 1	10.60177	22.91692	-3.30000	0.02087	-3.5285	-3.1288E-6	-0.015923	350.24E-9
1	Grid 1	10.60177	23.21895	-3.30000	0.02054	-3.5285	-2.8814E-6	-0.015167	333.63E-9
1	Grid 1	10.60177	23.52097	-3.30000	0.02021	-3.5285	-2.6572E-6	-0.014459	318.05E-9
1	Grid 1	10.60177	23.82300	-3.30000	0.01986	-3.5285	-2.4537E-6	-0.013794	303.44E-9
1	Grid 1	10.60177	24.12503	-3.30000	0.01950	-3.5285	-2.2687E-6	-0.013170	289.71E-9
1	Grid 1	10.60177	24.42705	-3.30000	0.01914	-3.5285	-2.1002E-6	-0.012583	276.79E-9
1	Grid 1	10.60177	24.72908	-3.30000	0.01877	-3.5285	-1.9466E-6	-0.012030	264.64E-9
1	Grid 1	10.60177	25.03110	-3.30000	0.01840	-3.5285	-1.8063E-6	-0.011509	253.19E-9
1	Grid 1	10.60177	25.33313	-3.30000	0.01802	-3.5285	-1.6781E-6	-0.011018	242.39E-9
1	Grid 1	10.60177	25.63516	-3.30000	0.01765	-3.5285	-1.5606E-6	-0.010555	232.20E-9
1	Grid 1	10.60177	25.93718	-3.30000	0.01728	-3.5285	-1.4529E-6	-0.010117	222.57E-9
1	Grid 1	10.60177	26.23921	-3.30000	0.01691	-3.5285	-1.3540E-6	-0.0097031	213.47E-9
1	Grid 1	10.60177	26.54123	-3.30000	0.01655	-3.5285	-1.2631E-6	-0.0093116	204.86E-9
1	Grid 1	10.60177	26.84326	-3.30000	0.01618	-3.5285	-1.1795E-6	-0.0089410	196.71E-9
1	Grid 1	10.60177	27.14529	-3.30000	0.01583	-3.5285	-1.1024E-6	-0.0085898	188.85E-9
1	Grid 1	10.60177	27.44731	-3.30000	0.01547	-3.5285	-1.0314E-6	-0.0082568	181.66E-9
1	Grid 1	10.60177	27.74934	-3.30000	0.01513	-3.5285	-965.73E-9	-0.0079408	174.71E-9
1	Grid 1	10.80404	-2.45325	-3.30000	-0.27025	-3.5285	-0.0010163	-0.43671	9.5399E-6
1	Grid 1	10.80404	-2.15122	-3.30000	-0.31620	-3.5285	-0.0013621	-0.51131	11.157E-6
1	Grid 1	10.80404	-1.84920	-3.30000	-0.36545	-3.5285	-0.0018648	-0.60437	13.170E-6
1	Grid 1	10.80404	-1.54717	-3.30000	-0.43165	-3.5285	-0.0026181	-0.72222	15.710E-6
1	Grid 1	10.80404	-1.24515	-3.30000	-0.50419	-3.5285	-0.0037895	-0.87408	18.970E-6
1	Grid 1	10.80404	-0.94312	-3.30000	-0.58924	-3.5285	-0.0056953	-1.0740	23.234E-6
1	Grid 1	10.80404	-0.64109	-3.30000	-0.68945	-3.5285	-0.0089783	-1.3439	28.943E-6
1	Grid 1	10.80404	-0.33907	-3.30000	-0.80816	-3.5285	-0.015066	-0.7207	36.805E-6
1	Grid 1	10.80404	-0.03704	-3.30000	-0.94971	-3.5285	-0.027497	-2.2691	47.993E-6
1	Grid 1	10.80404	0.26498	-3.30000	-1.11961	-3.5285	-0.056320	-3.1115	64.490E-6
1	Grid 1	10.80404	0.56701	-3.30000	-1.32434	-3.5285	-0.13433	-4.4902	89.303E-6
1	Grid 1	10.80404	0.86904	-3.30000	-1.56824	-3.5285	-0.36740	-6.8276	124.22E-6
1	Grid 1	10.80404	1.17106	-3.30000	-1.84034	-3.5285	-0.86665	-10.205	163.15E-6
1	Grid 1	10.80404	1.47309	-3.30000	-2.10125	-3.5285	-1.2665	-13.232	201.42E-6
1	Grid 1	10.80404	1.77511	-3.30000	-2.32198	-3.5285	-1.4155	-15.109	232.16E-6
1	Grid 1	10.80404	2.07714	-3.30000	-2.50025	-3.5285	-1.4662	-16.211	252.81E-6
1	Grid 1	10.80404	2.37916	-3.30000	-2.64183	-3.5285	-1.4862	-16.890	266.34E-6
1	Grid 1	10.80404	2.68119	-3.30000	-2.75258	-3.5285	-1.4853	-17.328	275.34E-6
1	Grid 1	10.80404	2.98322	-3.30000	-2.83706	-3.5285	-1.4998	-17.617	281.37E-6
1	Grid 1	10.80404	3.28524	-3.30000	-2.89855	-3.5285	-1.5022	-17.805	285.36E-6
1	Grid 1	10.80404	3.58727	-3.30000	-2.93935	-3.5285	-1.5035	-17.921	287.82E-6
1	Grid 1	10.80404	3.88929	-3.30000	-2.96090	-3.5285	-1.5040	-17.978	289.04E-6
1	Grid 1	10.80404	4.19132	-3.30000	-2.96394	-3.5285	-1.5040	-17.984	289.15E-6
1	Grid 1	10.80404	4.49335	-3.30000	-2.94856	-3.5285	-1.5035	-17.937	288.16E-6
1	Grid 1	10.80404	4.79537	-3.30000	-2.91417	-3.5285	-1.5022	-17.832	285.95E-6
1	Grid 1	10.80404	5.09740	-3.30000	-2.85951	-3.5285	-1.4997	-17.655	282.23E-6
1	Grid 1	10.80404	5.39942	-3.30000	-2.78250	-3.5285	-1.4947	-17.378	276.48E-6
1	Grid 1	10.80404	5.70145	-3.30000	-2.68008	-3.5285	-1.4840	-16.948	267.77E-6
1	Grid 1	10.80404	6.00347	-3.30000	-2.54814	-3.5285	-1.4582	-16.264	254.56E-6
1	Grid 1	10.80404	6.30550	-3.30000	-2.38195	-3.5285	-1.3853	-15.131	234.79E-6
1	Grid 1	10.80404	6.60753	-3.30000	-2.17959	-3.5285	-1.1833	-13.286	208.51E-6
1	Grid 1	10.80404	6.90955	-3.30000	-1.95168	-3.5285	-0.88534	-10.961	178.46E-6
1	Grid 1	10.80404	7.21158	-3.30000	-1.71753	-3.5285	-0.68154	-8.8041	145.44E-6
1	Grid 1	10.80404	7.51360	-3.30000	-1.48517	-3.5285	-0.46296	-6.6640	113.84E-6
1	Grid 1	10.80404	7.81563	-3.30000	-1.26462	-3.5285	-0.20669	-4.5924	86.419E-6
1	Grid 1	10.80404	8.11766	-3.30000	-1.07141	-3.5285	-0.078040	-3.1359	63.486E-6
1	Grid 1	10.80404	8.41968	-3.30000	-0.80968	-3.5285	-0.03682	-2.2457	47.038E-6
1	Grid 1	10.80404	8.72171	-3.30000	-0.77328	-3.5285	-0.016963	-1.6828	35.836E-6
1	Grid 1	10.80404	9.02373	-3.30000	-0.65943	-3.5285	-0.0095803	-1.3051	28.046E-6
1	Grid 1	10.80404	9.32576	-3.30000	-0.56335	-3.5285	-0.0058708	-1.0387	22.446E-6
1	Grid 1	10.80404	9.62778	-3.30000	-0.48180	-3.5285	-0.0038184	-0.84346	18.294E-6
1	Grid 1	10.80404	9.92980	-3.30000	-0.41222	-3.5285	-0.0025979	-0.69609	15.137E-6
1	Grid 1	10.80404	10.23184	-3.30000	-0.35274	-3.5285	-0.0018308	-0.58222	12.685E-6
1	Grid 1	10.80404	10.53386	-3.30000	-0.30161	-3.5285	-0.0013274	-0.49254	10.747E-6
1	Grid 1	10.80404	10.83589	-3.30000	-0.25756	-3.5285	-985.24E-6	-0.42077	9.1913E-6
1	Grid 1	10.80404	11.13791	-3.30000	-0.21953	-3.5285	-745.87E-6	-0.36257	7.9272E-6
1	Grid 1	10.80404	11.43994	-3.30000	-0.18663	-3.5285	-574.33E-6	-0.31480	6.8800E-6
1	Grid 1	10.80404	11.74197	-3.30000	-0.15813	-3.5285	-448.83E-6	-0.27520	6.0252E-6
1	Grid 1	10.80404	12.04399	-3.30000	-0.13340	-3.5285	-355.35E-6	-0.24206	5.3025E-6
1	Grid 1	10.80404	12.34602	-3.30000	-0.11193	-3.5285	-284.63E-6	-0.21410	4.6921E-6
1	Grid 1	10.80404	12.64804	-3.30000	-0.09327	-3.5285	-230.36E-6	-0.19034	4.1730E-6
1	Grid 1	10.80404	12.95007	-3.30000	-0.07700	-3.5285	-188.21E-6	-0.17001	3.7285E-6
1	Grid 1	10.80404	13.25210	-3.30000	-0.06294	-3.5285	-155.09E-6	-0.15250	3.3455E-6
1	Grid 1	10.80404	13.55412	-3.30000	-0.05068	-3.5285	-128.80E-6	-0.13734	3.0137E-6
1	Grid 1	10.80404	13.85615	-3.30000	-0.04002	-3.5285	-107.74E-6	-0.12415	2.7248E-6
1	Grid 1	10.80404	14.15817	-3.30000	-0.03076	-3.5285	-90.723E-6	-0.11260	2.4720E-6
1	Grid 1	10.80404	14.46020	-3.30000	-0.02272	-3.5285	-76.863E-6	-0.10246	2.2498E-6
1	Grid 1	10.80404	14.76222	-3.30000	-0.01575	-3.5285	-65.493E-6	-0.093514	2.0536E-6
1	Grid 1	10.80404	15.06425	-3.30000	-0.00971	-3.5285	-56.100E-6	-0.085587	1.8798E-6
1	Grid 1	10.80404	15.36628	-3.30000	-0.00450	-3.5285	-48.294E-6	-0.078538	1.7252E-6
1	Grid 1	10.80404	15.66830	-3.30000	0.00000	-3.5285	-41.766E-6	-0.072248	1.5872E-6
1	Grid 1	10.80404	15.97033	-3.30000	0.00387	-3.5285	-36.278E-6	-0.066618	1.4637E-6
1	Grid 1	10.80404	16.27235	-3.30000	0.00719	-3.5285	-31.640E-6	-0.061562	1.3527E-6
1	Grid 1	10.80404	16.57438	-3.30000	0.01003	-3.5285	-27.702E-6	-0.057009	1.2528E-6
1	Grid 1	10.80404	16.87641	-3.30000	0.01244	-3.5285	-24.342E-6	-0.052896	1.1625E-6
1	Grid 1	10.80404	17.17843	-3.30000	0.01449	-3.5285	-21.463E-6	-0.049173	1.0808E-6
1	Grid 1	10.80404	17.48046	-3.30000	0.01616	-3.5285	-18.986E-6	-0.045794	1.0066E-6
1	Grid 1	10.80404	17.78248	-3.30000	0.01764	-3.5285	-16.847E-6	-0.042719	939.04E-9
1	Grid 1	10.80404	18.08451	-3.30000	0.01882	-3.5285	-14.992E-6	-0.039915	877.46E-9
1	Grid 1	10.80404	18.38653	-3.30000	0.01979	-3.5285	-13.379E-6	-0.037352	821.18E-9
1	Grid 1	10.80404	18.68856	-3.30000	0.02056	-3.5285	-11.971E-6	-0.035006	769.63E-9
1	Grid 1	10.80404	18.99059	-3.30000	0.02117	-3.5285	-10.739E-6	-0.032853	722.34E-9
1	Grid 1	10.80404	19.29261	-3.30000	0.02163	-3.5285	-9.6563E-6	-0.030874	678.86E-9
1	Grid 1	10.80404	19.59464	-3.30000					

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	11.00632	1.17106	-3.30000	-2.16668	-3.5285	-3.7574	-18.336	137.10E-6
1	Grid 1	11.00632	1.47309	-3.30000	-2.52825	-3.5285	-5.6107	-25.112	154.79E-6
1	Grid 1	11.00632	1.77511	-3.30000	-2.80241	-3.5285	-5.9746	-28.190	196.74E-6
1	Grid 1	11.00632	2.07714	-3.30000	-3.01265	-3.5285	-6.0617	-29.710	224.02E-6
1	Grid 1	11.00632	2.37916	-3.30000	-3.17469	-3.5285	-6.0907	-30.569	240.86E-6
1	Grid 1	11.00632	2.68119	-3.30000	-3.29910	-3.5285	-6.1027	-31.096	251.61E-6
1	Grid 1	11.00632	2.98322	-3.30000	-3.39282	-3.5285	-6.1084	-31.433	258.63E-6
1	Grid 1	11.00632	3.28524	-3.30000	-3.46048	-3.5285	-6.1113	-31.649	263.18E-6
1	Grid 1	11.00632	3.58727	-3.30000	-3.50510	-3.5285	-6.1128	-31.780	265.96E-6
1	Grid 1	11.00632	3.88929	-3.30000	-3.52855	-3.5285	-6.1134	-31.844	267.32E-6
1	Grid 1	11.00632	4.19132	-3.30000	-3.53178	-3.5285	-6.1135	-31.850	267.44E-6
1	Grid 1	11.00632	4.49335	-3.30000	-3.51486	-3.5285	-6.1128	-31.797	266.32E-6
1	Grid 1	11.00632	4.79537	-3.30000	-3.47704	-3.5285	-6.1113	-31.677	263.80E-6
1	Grid 1	11.00632	5.09740	-3.30000	-3.41665	-3.5285	-6.1081	-31.472	259.51E-6
1	Grid 1	11.00632	5.39942	-3.30000	-3.33084	-3.5285	-6.1017	-31.144	252.73E-6
1	Grid 1	11.00632	5.70145	-3.30000	-3.21519	-3.5285	-6.0867	-30.614	242.14E-6
1	Grid 1	11.00632	6.00347	-3.30000	-3.06293	-3.5285	-6.0444	-29.711	225.26E-6
1	Grid 1	11.00632	6.30550	-3.30000	-2.86396	-3.5285	-5.8810	-27.985	198.87E-6
1	Grid 1	11.00632	6.60753	-3.30000	-2.60304	-3.5285	-5.0453	-24.297	176.97E-6
1	Grid 1	11.00632	6.90955	-3.30000	-2.29167	-3.5285	-3.4097	-18.998	176.31E-6
1	Grid 1	11.00632	7.21158	-3.30000	-1.99439	-3.5285	-2.7843	-15.024	135.42E-6
1	Grid 1	11.00632	7.51360	-3.30000	-1.69598	-3.5285	-1.9521	-11.035	104.44E-6
1	Grid 1	11.00632	7.81563	-3.30000	-1.40140	-3.5285	-0.54820	-6.4011	102.01E-6
1	Grid 1	11.00632	8.11766	-3.30000	-1.16468	-3.5285	-0.13277	-3.8389	75.078E-6
1	Grid 1	11.00632	8.41968	-3.30000	-0.97619	-3.5285	-0.046866	-2.5843	53.557E-6
1	Grid 1	11.00632	8.72171	-3.30000	-0.82344	-3.5285	-0.021410	-1.8732	39.712E-6
1	Grid 1	11.00632	9.02373	-3.30000	-0.69782	-3.5285	-0.011447	-1.4229	30.507E-6
1	Grid 1	11.00632	9.32576	-3.30000	-0.59324	-3.5285	-0.0067760	-1.1164	24.091E-6
1	Grid 1	11.00632	9.62778	-3.30000	-0.50539	-3.5285	-0.0043031	-0.89700	19.438E-6
1	Grid 1	11.00632	9.92981	-3.30000	-0.43108	-3.5285	-0.0028767	-0.73425	15.957E-6
1	Grid 1	11.00632	10.23184	-3.30000	-0.36788	-3.5285	-0.0020002	-0.61013	12.287E-6
1	Grid 1	11.00632	10.53386	-3.30000	-0.31387	-3.5285	-0.0014346	-0.51340	11.198E-6
1	Grid 1	11.00632	10.83589	-3.30000	-0.26756	-3.5285	-0.0010555	-0.43665	9.5358E-6
1	Grid 1	11.00632	11.13791	-3.30000	-0.22773	-3.5285	-793.23E-6	-0.37484	8.1939E-6
1	Grid 1	11.00632	11.43994	-3.30000	-0.19338	-3.5285	-607.03E-6	-0.32441	7.0973E-6
1	Grid 1	11.00632	11.74197	-3.30000	-0.16371	-3.5285	-471.88E-6	-0.28282	6.1913E-6
1	Grid 1	11.00632	12.04399	-3.30000	-0.13803	-3.5285	-371.90E-6	-0.24817	5.4357E-6
1	Grid 1	11.00632	12.34602	-3.30000	-0.11577	-3.5285	-296.70E-6	-0.21904	4.8001E-6
1	Grid 1	11.00632	12.64804	-3.30000	-0.09648	-3.5285	-239.31E-6	-0.19438	4.2612E-6
1	Grid 1	11.00632	12.95007	-3.30000	-0.07973	-3.5285	-194.92E-6	-0.17333	3.8012E-6
1	Grid 1	11.00632	13.25210	-3.30000	-0.06518	-3.5285	-160.18E-6	-0.15566	3.4059E-6
1	Grid 1	11.00632	13.55412	-3.30000	-0.05256	-3.5285	-132.71E-6	-0.13965	3.0642E-6
1	Grid 1	11.00632	13.85615	-3.30000	-0.04159	-3.5285	-110.77E-6	-0.12608	2.7672E-6
1	Grid 1	11.00632	14.15817	-3.30000	-0.03208	-3.5285	-93.099E-6	-0.11424	2.5079E-6
1	Grid 1	11.00632	14.46020	-3.30000	-0.02383	-3.5285	-78.739E-6	-0.10386	2.2808E-6
1	Grid 1	11.00632	14.76223	-3.30000	-0.01668	-3.5285	-66.986E-6	-0.094707	2.0798E-6
1	Grid 1	11.00632	15.06425	-3.30000	-0.01050	-3.5285	-57.298E-6	-0.086612	1.9023E-6
1	Grid 1	11.00632	15.36628	-3.30000	-0.00516	-3.5285	-49.261E-6	-0.079423	1.7446E-6
1	Grid 1	11.00632	15.66830	-3.30000	-0.00055	-3.5285	-42.553E-6	-0.073016	1.6041E-6
1	Grid 1	11.00632	15.97033	-3.30000	0.00341	-3.5285	-36.922E-6	-0.067286	1.4783E-6
1	Grid 1	11.00632	16.27235	-3.30000	0.00681	-3.5285	-32.171E-6	-0.062146	1.3655E-6
1	Grid 1	11.00632	16.57438	-3.30000	0.00971	-3.5285	-28.141E-6	-0.057521	1.2640E-6
1	Grid 1	11.00632	16.87641	-3.30000	0.01218	-3.5285	-24.707E-6	-0.053348	1.1724E-6
1	Grid 1	11.00632	17.17843	-3.30000	0.01427	-3.5285	-21.768E-6	-0.049572	1.0895E-6
1	Grid 1	11.00632	17.48046	-3.30000	0.01646	-3.5285	-19.242E-6	-0.046147	1.0143E-6
1	Grid 1	11.00632	17.78248	-3.30000	0.01749	-3.5285	-17.063E-6	-0.043032	945.93E-9
1	Grid 1	11.00632	18.08451	-3.30000	0.01870	-3.5285	-15.176E-6	-0.040194	883.60E-9
1	Grid 1	11.00632	18.38653	-3.30000	0.01969	-3.5285	-13.535E-6	-0.037602	826.65E-9
1	Grid 1	11.00632	18.68856	-3.30000	0.02049	-3.5285	-12.105E-6	-0.035230	774.55E-9
1	Grid 1	11.00632	18.99059	-3.30000	0.02111	-3.5285	-10.853E-6	-0.033054	726.75E-9
1	Grid 1	11.00632	19.29261	-3.30000	0.02159	-3.5285	-9.7545E-6	-0.031055	682.83E-9
1	Grid 1	11.00632	19.59464	-3.30000	0.02194	-3.5285	-8.7877E-6	-0.029215	642.40E-9
1	Grid 1	11.00632	19.89666	-3.30000	0.02218	-3.5285	-7.9344E-6	-0.027519	605.12E-9
1	Grid 1	11.00632	20.19869	-3.30000	0.02232	-3.5285	-7.1792E-6	-0.025952	570.69E-9
1	Grid 1	11.00632	20.50072	-3.30000	0.02237	-3.5285	-6.5093E-6	-0.024502	538.83E-9
1	Grid 1	11.00632	20.80274	-3.30000	0.02235	-3.5285	-5.9134E-6	-0.023159	509.32E-9
1	Grid 1	11.00632	21.10477	-3.30000	0.02228	-3.5285	-5.3822E-6	-0.021913	481.93E-9
1	Grid 1	11.00632	21.40679	-3.30000	0.02214	-3.5285	-4.9075E-6	-0.020756	456.48E-9
1	Grid 1	11.00632	21.70882	-3.30000	0.02196	-3.5285	-4.4825E-6	-0.019678	432.80E-9
1	Grid 1	11.00632	22.01085	-3.30000	0.02174	-3.5285	-4.1012E-6	-0.018675	410.74E-9
1	Grid 1	11.00632	22.31287	-3.30000	0.02149	-3.5285	-3.7583E-6	-0.017739	390.16E-9
1	Grid 1	11.00632	22.61490	-3.30000	0.02121	-3.5285	-3.4494E-6	-0.016865	370.94E-9
1	Grid 1	11.00632	22.91692	-3.30000	0.02091	-3.5285	-3.1707E-6	-0.016047	352.97E-9
1	Grid 1	11.00632	23.21895	-3.30000	0.02059	-3.5285	-2.9187E-6	-0.015282	336.14E-9
1	Grid 1	11.00632	23.52097	-3.30000	0.02026	-3.5285	-2.6905E-6	-0.014565	320.38E-9
1	Grid 1	11.00632	23.82300	-3.30000	0.01991	-3.5285	-2.4834E-6	-0.013892	305.58E-9
1	Grid 1	11.00632	24.12503	-3.30000	0.01955	-3.5285	-2.2953E-6	-0.013260	291.69E-9
1	Grid 1	11.00632	24.42705	-3.30000	0.01919	-3.5285	-2.1241E-6	-0.012666	278.63E-9
1	Grid 1	11.00632	24.72908	-3.30000	0.01882	-3.5285	-1.9680E-6	-0.012107	266.34E-9
1	Grid 1	11.00632	25.03110	-3.30000	0.01845	-3.5285	-1.8256E-6	-0.011587	254.77E-9
1	Grid 1	11.00632	25.33313	-3.30000	0.01808	-3.5285	-1.6954E-6	-0.011085	243.86E-9
1	Grid 1	11.00632	25.63516	-3.30000	0.01770	-3.5285	-1.5763E-6	-0.010617	233.56E-9
1	Grid 1	11.00632	25.93718	-3.30000	0.01733	-3.5285	-1.4671E-6	-0.010175	223.84E-9
1	Grid 1	11.00632	26.23921	-3.30000	0.01696	-3.5285	-1.3668E-6	-0.009750	214.66E-9
1	Grid 1	11.00632	26.54123	-3.30000	0.01659	-3.5285	-1.2748E-6	-0.009361	205.97E-9
1	Grid 1	11.00632	26.84326	-3.30000	0.01623	-3.5285	-1.1901E-6	-0.008980	197.74E-9
1	Grid 1	11.00632	27.14528	-3.30000	0.01587	-3.5285	-1.1120E-6	-0.0086337	189.95E-9
1	Grid 1	11.00632	27.44731	-3.30000	0.01552	-3.5285	-1.0401E-6	-0.0082979	182.56E-9
1	Grid 1	11.00632	27.74934	-3.30000	0.01517	-3.5285	-973.69E-9	-0.0079793	175.56E-9
1	Grid 1	11.20859	-2.45325	-3.30000	-0.29029	-3.5285	-0.0011553	-0.46889	10.238E-6
1	Grid 1	11.20859	-2.15122	-3.30000	-0.34118	-3.5285	-0.0015721	-0.55356	12.072E-6
1	Grid 1	11.20859	-1.84920	-3.30000	-0.40041	-3.5285	-0.0021919	-0.66082	14.389E-6
1	Grid 1	11.20859	-1.54717	-3.30000	-0.47006	-3.5285	-0.0031462	-0.79914	17.366E-6
1	Grid 1	11.20859	-1.24515	-3.30000	-0.55239	-3.5285	-0.0046809	-0.98140	21.269E-6
1	Grid 1	11.20859	-0.94312	-3.30000	-0.65037	-3.5285	-0.0072874	-1.2281	26.513E-6
1	Grid 1	11.20859	-0.64109	-3.30000	-0.76794	-3.5285	-0.012042	-1.5737	33.783E-6
1	Grid 1	11.20859	-0.33907	-3.30000	-0.91058	-3.5285	-0.021601	-2.0806	44.263E-6
1	Grid 1	11.20859	-0.03704	-3.30000	-1.08628	-3.5285	-0.043672	-2.8744	60.169E-6
1	Grid 1	11.20859	0.26498	-3.30000	-1.30744	-3.5285	-0.10664	-4.2465	85.903E-6
1	Grid 1	11.20859	0.56701	-3.30000	-1.59510	-3.5285	-0.36239	-7.0419	129.29E-6
1	Grid 1	11.20859	0.86904	-3.30000	-2.00024	-3.5285	-2.3099	-14.	

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	11.20859	13.25210	-3.30000	-0.06727	-3.5285	-164.98E-6	-0.15782	3.4619E-6
1	Grid 1	11.20859	13.55412	-3.30000	-0.05430	-3.5285	-136.38E-6	-0.14178	3.1109E-6
1	Grid 1	11.20859	13.85615	-3.30000	-0.04305	-3.5285	-113.61E-6	-0.12788	2.8065E-6
1	Grid 1	11.20859	14.15817	-3.30000	-0.03331	-3.5285	-95.31E-6	-0.11576	2.5411E-6
1	Grid 1	11.20859	14.46020	-3.30000	-0.02486	-3.5285	-80.48E-6	-0.10514	2.3085E-6
1	Grid 1	11.20859	14.76222	-3.30000	-0.01755	-3.5285	-68.37E-6	-0.095805	2.1038E-6
1	Grid 1	11.20859	15.06425	-3.30000	-0.01122	-3.5285	-58.410E-6	-0.087554	1.9229E-6
1	Grid 1	11.20859	15.36628	-3.30000	-0.00576	-3.5285	-50.158E-6	-0.080236	1.7624E-6
1	Grid 1	11.20859	15.66830	-3.30000	-0.00106	-3.5285	-43.281E-6	-0.073720	1.6195E-6
1	Grid 1	11.20859	15.97033	-3.30000	0.00299	-3.5285	-37.517E-6	-0.067898	1.4918E-6
1	Grid 1	11.20859	16.27235	-3.30000	0.00645	-3.5285	-32.660E-6	-0.062681	1.3773E-6
1	Grid 1	11.20859	16.57438	-3.30000	0.00941	-3.5285	-28.545E-6	-0.057990	1.2743E-6
1	Grid 1	11.20859	16.87641	-3.30000	0.01193	-3.5285	-25.043E-6	-0.053760	1.1815E-6
1	Grid 1	11.20859	17.17843	-3.30000	0.01407	-3.5285	-22.049E-6	-0.049936	1.0975E-6
1	Grid 1	11.20859	17.48046	-3.30000	0.01586	-3.5285	-19.478E-6	-0.046469	1.0214E-6
1	Grid 1	11.20859	17.78248	-3.30000	0.01736	-3.5285	-17.262E-6	-0.043319	952.22E-9
1	Grid 1	11.20859	18.08451	-3.30000	0.01860	-3.5285	-15.344E-6	-0.040449	889.20E-9
1	Grid 1	11.20859	18.38653	-3.30000	0.01961	-3.5285	-13.678E-6	-0.037830	831.66E-9
1	Grid 1	11.20859	18.68856	-3.30000	0.02042	-3.5285	-12.226E-6	-0.035433	779.02E-9
1	Grid 1	11.20859	18.99059	-3.30000	0.02106	-3.5285	-10.957E-6	-0.033237	730.77E-9
1	Grid 1	11.20859	19.29261	-3.30000	0.02155	-3.5285	-9.8442E-6	-0.031220	686.45E-9
1	Grid 1	11.20859	19.59464	-3.30000	0.02191	-3.5285	-8.8650E-6	-0.029364	645.66E-9
1	Grid 1	11.20859	19.89666	-3.30000	0.02216	-3.5285	-8.0013E-6	-0.027653	608.07E-9
1	Grid 1	11.20859	20.19869	-3.30000	0.02231	-3.5285	-7.2373E-6	-0.026073	573.36E-9
1	Grid 1	11.20859	20.50072	-3.30000	0.02237	-3.5285	-6.5598E-6	-0.024612	541.25E-9
1	Grid 1	11.20859	20.80275	-3.30000	0.02236	-3.5285	-5.9570E-6	-0.023260	511.52E-9
1	Grid 1	11.20859	21.10477	-3.30000	0.02228	-3.5285	-5.4208E-6	-0.022005	483.94E-9
1	Grid 1	11.20859	21.40679	-3.30000	0.02215	-3.5285	-4.9414E-6	-0.020839	458.31E-9
1	Grid 1	11.20859	21.70882	-3.30000	0.02198	-3.5285	-4.5123E-6	-0.019755	434.48E-9
1	Grid 1	11.20859	22.01085	-3.30000	0.02176	-3.5285	-4.1274E-6	-0.018745	412.27E-9
1	Grid 1	11.20859	22.31287	-3.30000	0.02151	-3.5285	-3.7815E-6	-0.017803	391.57E-9
1	Grid 1	11.20859	22.61490	-3.30000	0.02123	-3.5285	-3.4700E-6	-0.016923	372.23E-9
1	Grid 1	11.20859	22.91692	-3.30000	0.02093	-3.5285	-3.1890E-6	-0.016101	354.16E-9
1	Grid 1	11.20859	23.21895	-3.30000	0.02061	-3.5285	-2.9349E-6	-0.015331	337.24E-9
1	Grid 1	11.20859	23.52097	-3.30000	0.02028	-3.5285	-2.7049E-6	-0.014610	321.38E-9
1	Grid 1	11.20859	23.82300	-3.30000	0.01993	-3.5285	-2.4963E-6	-0.013934	306.81E-9
1	Grid 1	11.20859	24.12503	-3.30000	0.01958	-3.5285	-2.3068E-6	-0.013299	292.55E-9
1	Grid 1	11.20859	24.42705	-3.30000	0.01921	-3.5285	-2.1344E-6	-0.012702	279.43E-9
1	Grid 1	11.20859	24.72908	-3.30000	0.01884	-3.5285	-1.9773E-6	-0.012141	267.08E-9
1	Grid 1	11.20859	25.03110	-3.30000	0.01847	-3.5285	-1.8340E-6	-0.011612	255.45E-9
1	Grid 1	11.20859	25.33313	-3.30000	0.01810	-3.5285	-1.7030E-6	-0.011114	244.49E-9
1	Grid 1	11.20859	25.63516	-3.30000	0.01772	-3.5285	-1.5831E-6	-0.010644	234.15E-9
1	Grid 1	11.20859	25.93718	-3.30000	0.01735	-3.5285	-1.4732E-6	-0.010200	224.39E-9
1	Grid 1	11.20859	26.23921	-3.30000	0.01698	-3.5285	-1.3724E-6	-0.0097804	215.17E-9
1	Grid 1	11.20859	26.54123	-3.30000	0.01661	-3.5285	-1.2798E-6	-0.0093937	206.44E-9
1	Grid 1	11.20859	26.84326	-3.30000	0.01625	-3.5285	-1.1946E-6	-0.0090083	198.69E-9
1	Grid 1	11.20859	27.14528	-3.30000	0.01589	-3.5285	-1.1162E-6	-0.0086527	190.37E-9
1	Grid 1	11.20859	27.44731	-3.30000	0.01554	-3.5285	-1.0439E-6	-0.0083157	182.95E-9
1	Grid 1	11.20859	27.74934	-3.30000	0.01519	-3.5285	-977.14E-9	-0.0079960	175.92E-9
1	Grid 1	11.41086	-2.45325	-3.30000	0.01847	-3.5285	-0.0012208	-0.48361	10.558E-6
1	Grid 1	11.41086	-2.15122	-3.30000	-0.35248	-3.5285	-0.0016721	-0.57305	12.494E-6
1	Grid 1	11.41086	-1.84920	-3.30000	-0.41445	-3.5285	-0.0023492	-0.68708	14.956E-6
1	Grid 1	11.41086	-1.54717	-3.30000	-0.48764	-3.5285	-0.0034029	-0.83524	18.142E-6
1	Grid 1	11.41086	-1.24515	-3.30000	-0.57461	-3.5285	-0.0051189	-1.0323	22.358E-6
1	Grid 1	11.41086	-0.94312	-3.30000	-0.67871	-3.5285	-0.0070775	-1.3020	28.084E-6
1	Grid 1	11.41086	-0.64109	-3.30000	-0.80471	-3.5285	-0.013586	-1.6853	36.129E-6
1	Grid 1	11.41086	-0.33907	-3.30000	-0.95906	-3.5285	-0.024944	-2.2580	47.929E-6
1	Grid 1	11.41086	-0.03704	-3.30000	-1.15168	-3.5285	-0.052124	-3.1779	66.249E-6
1	Grid 1	11.41086	0.26498	-3.30000	-1.39875	-3.5285	-0.13390	-4.8299	96.809E-6
1	Grid 1	11.41086	0.56601	-3.30000	-1.67601	-3.5285	-0.27290	-8.4148	150.03E-6
1	Grid 1	11.41086	0.86904	-3.30000	-2.22762	-3.5285	-0.56836	-19.385	165.41E-6
1	Grid 1	11.41086	1.17106	-3.30000	-3.46182	-3.5285	-0.93321	-56.632	-0.0011167
1	Grid 1	11.41086	1.47309	-3.30000	-4.29366	-3.5285	-1.48193	-81.422	-0.0016258
1	Grid 1	11.41086	1.77511	-3.30000	-4.69448	-3.5285	-1.94366	-107.975	-0.0015648
1	Grid 1	11.41086	2.07714	-3.30000	-4.97333	-3.5285	-2.49550	-140.486	-0.0015226
1	Grid 1	11.41086	2.37916	-3.30000	-5.17767	-3.5285	-2.94601	-171.737	-0.0014986
1	Grid 1	11.41086	2.68119	-3.30000	-5.32967	-3.5285	-3.29619	-192.452	-0.0014842
1	Grid 1	11.41086	2.98322	-3.30000	-5.44182	-3.5285	-3.59627	-209.890	-0.0014751
1	Grid 1	11.41086	3.28524	-3.30000	-5.52162	-3.5285	-3.84631	-223.162	-0.0014694
1	Grid 1	11.41086	3.58727	-3.30000	-5.57373	-3.5285	-4.05633	-233.324	-0.0014670
1	Grid 1	11.41086	3.88929	-3.30000	-5.60090	-3.5285	-4.22634	-240.402	-0.0014643
1	Grid 1	11.41086	4.19132	-3.30000	-5.60446	-3.5285	-4.35634	-245.408	-0.0014642
1	Grid 1	11.41086	4.49335	-3.30000	-5.58451	-3.5285	-4.44633	-249.342	-0.0014635
1	Grid 1	11.41086	4.79537	-3.30000	-5.53994	-3.5285	-4.49631	-251.192	-0.0014687
1	Grid 1	11.41086	5.09740	-3.30000	-5.46819	-3.5285	-4.49627	-250.930	-0.0014742
1	Grid 1	11.41086	5.39942	-3.30000	-5.36476	-3.5285	-4.49617	-249.494	-0.0014831
1	Grid 1	11.41086	5.70145	-3.30000	-5.22212	-3.5285	-4.49592	-247.750	-0.0014977
1	Grid 1	11.41086	6.00347	-3.30000	-5.02715	-3.5285	-4.49507	-245.339	-0.0015227
1	Grid 1	11.41086	6.30550	-3.30000	-4.75406	-3.5285	-4.49207	-242.992	-0.0015623
1	Grid 1	11.41086	6.60753	-3.30000	-4.42576	-3.5285	-4.48751	-240.219	-0.0016048
1	Grid 1	11.41086	6.90955	-3.30000	-3.44628	-3.5285	-25.677	-52.985	-654.87E-6
1	Grid 1	11.41086	7.21158	-3.30000	-2.97770	-3.5285	-22.838	-43.272	-667.30E-6
1	Grid 1	11.41086	7.51360	-3.30000	-2.45045	-3.5285	-17.314	-31.167	-541.90E-6
1	Grid 1	11.41086	7.81563	-3.30000	-1.70735	-3.5285	-2.2872	-11.924	-100.24E-6
1	Grid 1	11.41086	8.11766	-3.30000	-1.35261	-3.5285	-0.29012	-5.4738	-99.903E-6
1	Grid 1	11.41086	8.41968	-3.30000	-1.10775	-3.5285	-0.078102	-3.3035	-67.171E-6
1	Grid 1	11.41086	8.72171	-3.30000	-0.91999	-3.5285	-0.031153	-2.2613	-47.562E-6
1	Grid 1	11.41086	9.02373	-3.30000	-0.77074	-3.5285	-0.015377	-1.6573	-35.387E-6
1	Grid 1	11.41086	9.32576	-3.30000	-0.64944	-3.5285	-0.0086339	-1.2682	-27.300E-6
1	Grid 1	11.41086	9.62778	-3.30000	-0.54946	-3.5285	-0.0052797	-0.00022	-21.639E-6
1	Grid 1	11.41086	9.92981	-3.30000	-0.46589	-3.5285	-0.0034301	-0.00688	-17.516E-6
1	Grid 1	11.41086	10.23184	-3.30000	-0.39570	-3.5285	-0.0023317	-0.006271	-14.421E-6
1	Grid 1	11.41086	10.53386	-3.30000	-0.33629	-3.5285	-0.0016422	-0.005233	-12.040E-6
1	Grid 1	11.41086	10.83589	-3.30000	-0.28575	-3.5285	-0.0011901	-0.0046603	-10.173E-6
1	Grid 1	11.41086	11.13791	-3.30000	-0.24257	-3.5285	-883.08E-6	-0.39738	-6.6837E-6
1	Grid 1	11.41086	11.43994	-3.30000	-0.20555	-3.5285	-668.53E-6	-0.34196	-7.4791E-6
1	Grid 1	11.41086	11.74197	-3.30000	-0.17373	-3.5285	-514.90E-6	-0.29665	-6.4927E-6
1	Grid 1	11.41086	12.04399	-3.30000	-0.14632	-3.5285	-402.57E-6	-0.25920	-5.6763E-6
1	Grid 1	11.41086	12.34602	-3.30000	-0.12265	-3.5285	-318.94E-6	-0.22793	-4.9941E-6
1	Grid 1	11.41086	12.64804	-3.30000	-0.10220	-3.5285	-255.68E-6	-0.20160	-4.4192E-6
1									



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	11.41086	25.33313	-3.30000	0.01812	-3.5285	-1.7097E-6	-0.011140	245.06E-9
1	Grid 1	11.41086	25.63516	-3.30000	0.01774	-3.5285	-1.5892E-6	-0.010668	234.68E-9
1	Grid 1	11.41086	25.93718	-3.30000	0.01737	-3.5285	-1.4787E-6	-0.010222	224.89E-9
1	Grid 1	11.41086	26.23921	-3.30000	0.01700	-3.5285	-1.3774E-6	-0.0098012	215.63E-9
1	Grid 1	11.41086	26.54123	-3.30000	0.01663	-3.5285	-1.2843E-6	-0.0094032	206.87E-9
1	Grid 1	11.41086	26.84326	-3.30000	0.01627	-3.5285	-1.1987E-6	-0.0090265	198.59E-9
1	Grid 1	11.41086	27.14528	-3.30000	0.01591	-3.5285	-1.1199E-6	-0.0086697	190.74E-9
1	Grid 1	11.41086	27.44731	-3.30000	0.01555	-3.5285	-1.0473E-6	-0.0083316	183.30E-9
1	Grid 1	11.41086	27.74934	-3.30000	0.01520	-3.5285	-980.22E-9	-0.0080109	176.25E-9
1	Grid 1	11.61313	-2.45325	-3.30000	-0.30809	-3.5285	-0.0012820	-0.49713	10.851E-6
1	Grid 1	11.61313	-2.15122	-3.30000	-0.36280	-3.5285	-0.0017658	-0.59101	12.883E-6
1	Grid 1	11.61313	-1.84920	-3.30000	-0.42730	-3.5285	-0.0024971	-0.71138	15.480E-6
1	Grid 1	11.61313	-1.54717	-3.30000	-0.50378	-3.5285	-0.0036451	-0.86882	18.864E-6
1	Grid 1	11.61313	-1.24515	-3.30000	-0.59507	-3.5285	-0.0055332	-1.0798	23.374E-6
1	Grid 1	11.61313	-0.94312	-3.30000	-0.70500	-3.5285	-0.0088278	-1.3713	29.556E-6
1	Grid 1	11.61313	-0.64109	-3.30000	-0.83883	-3.5285	-0.015039	-1.7901	38.333E-6
1	Grid 1	11.61313	-0.33907	-3.30000	-1.00417	-3.5285	-0.028053	-2.4244	51.372E-6
1	Grid 1	11.61313	-0.03704	-3.30000	-1.21264	-3.5285	-0.059763	-3.4606	71.929E-6
1	Grid 1	11.61313	0.26498	-3.30000	-1.48361	-3.5285	-0.15699	-5.3599	106.84E-6
1	Grid 1	11.61313	0.56701	-3.30000	-1.85316	-3.5285	-0.59189	-9.5747	168.76E-6
1	Grid 1	11.61313	0.86904	-3.30000	-2.41848	-3.5285	-4.2833	-22.531	92.12E-6
1	Grid 1	11.61313	1.17106	-3.30000	-3.77933	-3.5285	-36.339	-64.914	-0.0011484
1	Grid 1	11.61313	1.47309	-3.30000	-4.71232	-3.5285	-52.724	-93.540	-0.0016805
1	Grid 1	11.61313	1.77511	-3.30000	-5.16566	-3.5285	-54.117	-101.31	-0.0016083
1	Grid 1	11.61313	2.07714	-3.30000	-5.47549	-3.5285	-54.338	-104.23	-0.0015595
1	Grid 1	11.61313	2.37916	-3.30000	-5.6931	-3.5285	-54.377	-105.66	-0.0015323
1	Grid 1	11.61313	2.68119	-3.30000	-5.86415	-3.5285	-54.419	-106.47	-0.0015161
1	Grid 1	11.61313	2.98322	-3.30000	-5.98487	-3.5285	-54.428	-106.95	-0.0015061
1	Grid 1	11.61313	3.28524	-3.30000	-6.07031	-3.5285	-54.432	-107.25	-0.0014999
1	Grid 1	11.61313	3.58727	-3.30000	-6.12589	-3.5285	-54.435	-107.42	-0.0014962
1	Grid 1	11.61313	3.88929	-3.30000	-6.15478	-3.5285	-54.436	-107.51	-0.0014944
1	Grid 1	11.61313	4.19132	-3.30000	-6.15849	-3.5285	-54.436	-107.51	-0.0014942
1	Grid 1	11.61313	4.49335	-3.30000	-6.13714	-3.5285	-54.435	-107.44	-0.0014958
1	Grid 1	11.61313	4.79537	-3.30000	-6.08943	-3.5285	-54.432	-107.28	-0.0014992
1	Grid 1	11.61313	5.09740	-3.30000	-6.01239	-3.5285	-54.427	-106.99	-0.0015052
1	Grid 1	11.61313	5.39942	-3.30000	-5.90078	-3.5285	-54.416	-106.50	-0.0015151
1	Grid 1	11.61313	5.70145	-3.30000	-5.74564	-3.5285	-54.387	-105.66	-0.0015315
1	Grid 1	11.61313	6.00347	-3.30000	-5.53121	-3.5285	-54.285	-104.03	-0.0015602
1	Grid 1	11.61313	6.30550	-3.30000	-5.22623	-3.5285	-53.713	-100.09	-0.0016064
1	Grid 1	11.61313	6.60753	-3.30000	-4.68766	-3.5285	-47.247	-86.517	-0.0014466
1	Grid 1	11.61313	6.90955	-3.30000	-3.77623	-3.5285	-28.302	-61.149	-0.0013116
1	Grid 1	11.61313	7.21158	-3.30000	-3.24526	-3.5285	-25.029	-49.697	-0.00129E-6
1	Grid 1	11.61313	7.51360	-3.30000	-2.65247	-3.5285	-18.868	-35.608	-0.00141E-6
1	Grid 1	11.61313	7.81563	-3.30000	-1.83503	-3.5285	-2.6378	-13.735	115.23E-6
1	Grid 1	11.61313	8.11766	-3.30000	-1.43762	-3.5285	-0.34538	-6.1637	111.17E-6
1	Grid 1	11.61313	8.41968	-3.30000	-1.16771	-3.5285	-0.091277	-3.6230	73.401E-6
1	Grid 1	11.61313	8.72171	-3.30000	-0.96388	-3.5285	-0.035549	-2.4403	51.191E-6
1	Grid 1	11.61313	9.02373	-3.30000	-0.80373	-3.5285	-0.017197	-1.7657	37.643E-6
1	Grid 1	11.61313	9.32576	-3.30000	-0.67471	-3.5285	-0.0095027	-1.3381	28.777E-6
1	Grid 1	11.61313	9.62779	-3.30000	-0.56901	-3.5285	-0.005767	-1.0474	22.645E-6
1	Grid 1	11.61313	9.92981	-3.30000	-0.48136	-3.5285	-0.0036881	-0.83987	18.224E-6
1	Grid 1	11.61313	10.23184	-3.30000	-0.40800	-3.5285	-0.0024854	-0.68642	14.932E-6
1	Grid 1	11.61313	10.53386	-3.30000	-0.34615	-3.5285	-0.0017377	-0.56976	12.417E-6
1	Grid 1	11.61313	10.83589	-3.30000	-0.29371	-3.5285	-0.0012516	-0.47910	10.456E-6
1	Grid 1	11.61313	11.13791	-3.30000	-0.24902	-3.5285	-923.86E-6	-0.40734	8.9001E-6
1	Grid 1	11.61313	11.43994	-3.30000	-0.21085	-3.5285	-696.26E-6	-0.34967	7.6469E-6
1	Grid 1	11.61313	11.74197	-3.30000	-0.17808	-3.5285	-534.17E-6	-0.30270	6.6245E-6
1	Grid 1	11.61313	12.04399	-3.30000	-0.14990	-3.5285	-416.23E-6	-0.26400	5.7811E-6
1	Grid 1	11.61313	12.34602	-3.30000	-0.12562	-3.5285	-328.79E-6	-0.23178	5.0783E-6
1	Grid 1	11.61313	12.64804	-3.30000	-0.10466	-3.5285	-262.89E-6	-0.20473	4.4874E-6
1	Grid 1	11.61313	12.95007	-3.30000	-0.08655	-3.5285	-212.49E-6	-0.18181	3.9867E-6
1	Grid 1	11.61313	13.25210	-3.30000	-0.07088	-3.5285	-173.45E-6	-0.16227	3.5592E-6
1	Grid 1	11.61313	13.55412	-3.30000	-0.05732	-3.5285	-142.84E-6	-0.14548	3.1919E-6
1	Grid 1	11.61313	13.85615	-3.30000	-0.04558	-3.5285	-118.59E-6	-0.13097	2.8743E-6
1	Grid 1	11.61313	14.15817	-3.30000	-0.03542	-3.5285	-99.193E-6	-0.11837	2.5982E-6
1	Grid 1	11.61313	14.46020	-3.30000	-0.02663	-3.5285	-83.533E-6	-0.10736	2.3570E-6
1	Grid 1	11.61313	14.76222	-3.30000	-0.01903	-3.5285	-70.788E-6	-0.097691	2.1452E-6
1	Grid 1	11.61313	15.06425	-3.30000	-0.01247	-3.5285	-60.338E-6	-0.089171	1.9584E-6
1	Grid 1	11.61313	15.36628	-3.30000	-0.00681	-3.5285	-51.710E-6	-0.081627	1.7930E-6
1	Grid 1	11.61313	15.66831	-3.30000	-0.00193	-3.5285	-44.539E-6	-0.074924	1.6459E-6
1	Grid 1	11.61313	15.97033	-3.30000	0.00226	-3.5285	-38.543E-6	-0.068944	1.5147E-6
1	Grid 1	11.61313	16.27235	-3.30000	0.00584	-3.5285	-33.501E-6	-0.063593	1.3973E-6
1	Grid 1	11.61313	16.57438	-3.30000	0.00891	-3.5285	-29.240E-6	-0.058789	1.2919E-6
1	Grid 1	11.61313	16.87641	-3.30000	0.01151	-3.5285	-25.619E-6	-0.054462	1.1969E-6
1	Grid 1	11.61313	17.17843	-3.30000	0.01443	-3.5285	-22.530E-6	-0.050555	1.1111E-6
1	Grid 1	11.61313	17.48046	-3.30000	0.01558	-3.5285	-19.881E-6	-0.047017	1.0334E-6
1	Grid 1	11.61313	17.78248	-3.30000	0.01713	-3.5285	-17.601E-6	-0.043805	962.89E-9
1	Grid 1	11.61313	18.08451	-3.30000	0.01841	-3.5285	-15.631E-6	-0.040882	898.70E-9
1	Grid 1	11.61313	18.38653	-3.30000	0.01946	-3.5285	-13.922E-6	-0.038216	840.14E-9
1	Grid 1	11.61313	18.68856	-3.30000	0.02040	-3.5285	-12.434E-6	-0.035779	786.61E-9
1	Grid 1	11.61313	18.99059	-3.30000	0.02097	-3.5285	-11.135E-6	-0.033547	737.57E-9
1	Grid 1	11.61313	19.29261	-3.30000	0.02149	-3.5285	-9.9969E-6	-0.031498	692.57E-9
1	Grid 1	11.61313	19.59464	-3.30000	0.02187	-3.5285	-8.9967E-6	-0.029615	651.18E-9
1	Grid 1	11.61313	19.89666	-3.30000	0.02213	-3.5285	-8.1151E-6	-0.027880	613.05E-9
1	Grid 1	11.61313	20.19869	-3.30000	0.02229	-3.5285	-7.3360E-6	-0.026278	577.87E-9
1	Grid 1	11.61313	20.50072	-3.30000	0.02236	-3.5285	-6.6456E-6	-0.024799	545.35E-9
1	Grid 1	11.61313	20.80274	-3.30000	0.02236	-3.5285	-6.0324E-6	-0.023429	515.24E-9
1	Grid 1	11.61313	21.10477	-3.30000	0.02229	-3.5285	-5.4863E-6	-0.022159	487.32E-9
1	Grid 1	11.61313	21.40679	-3.30000	0.02217	-3.5285	-4.9988E-6	-0.020979	461.40E-9
1	Grid 1	11.61313	21.70882	-3.30000	0.02200	-3.5285	-4.5628E-6	-0.019894	437.10E-9
1	Grid 1	11.61313	22.01085	-3.30000	0.02179	-3.5285	-4.1719E-6	-0.018862	414.86E-9
1	Grid 1	11.61313	22.31287	-3.30000	0.02154	-3.5285	-3.8208E-6	-0.017910	393.94E-9
1	Grid 1	11.61313	22.61490	-3.30000	0.02127	-3.5285	-3.5048E-6	-0.017022	374.41E-9
1	Grid 1	11.61313	22.91692	-3.30000	0.02097	-3.5285	-3.2199E-6	-0.016192	356.15E-9
1	Grid 1	11.61313	23.21895	-3.30000	0.02065	-3.5285	-2.9624E-6	-0.015415	339.08E-9
1	Grid 1	11.61313	23.52097	-3.30000	0.02032	-3.5285	-2.7294E-6	-0.014688	323.08E-9
1	Grid 1	11.61313	23.82300	-3.30000	0.01997	-3.5285	-2.5182E-6	-0.014005	308.08E-9
1	Grid 1	11.61313	24.12503	-3.30000	0.01961	-3.5285	-2.3264E-6	-0.013365	294.00E-9
1	Grid 1	11.61313	24.42705	-3.30000	0.01925	-3.5285	-2.1519E-6	-0.012763	280.77E-9
1	Grid 1	11.61313	24.72908	-3.30000	0.01888	-3.5285	-1.9930E-6	-0.012197	268.32E-9
1	Grid 1	11.61313	25.03110	-3.30000	0.01851	-3.5285	-1.8481E-6	-0.011664	256.60E-9
1	Grid 1	11.61313	25.33313	-3.30000	0.01813	-3.5285	-1.7157E-6</		

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc.	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	11.81540	6.90955	-3.30000	-4.01044	-3.5285	-28.888	-64.949	-619.23E-6
1	Grid 1	11.81540	7.21158	-3.30000	-3.43513	-3.5285	-25.483	-52.613	-649.31E-6
1	Grid 1	11.81540	7.51360	-3.30000	-2.79872	-3.5285	-19.174	-37.627	-531.68E-6
1	Grid 1	11.81540	7.81563	-3.30000	-1.94027	-3.5285	-2.7535	-14.820	130.92E-6
1	Grid 1	11.81540	8.11766	-3.30000	-1.51200	-3.5285	-0.37710	-6.6924	120.56E-6
1	Grid 1	11.81540	8.41969	-3.30000	-1.22125	-3.5285	-0.10104	-3.9057	78.798E-6
1	Grid 1	11.81540	8.72171	-3.30000	-1.00334	-3.5285	-0.039196	-2.5989	54.422E-6
1	Grid 1	11.81540	9.02373	-3.30000	-0.83342	-3.5285	-0.018790	-1.8632	39.677E-6
1	Grid 1	11.81540	9.32576	-3.30000	-0.69743	-3.5285	-0.010282	-1.4014	30.115E-6
1	Grid 1	11.81540	9.62778	-3.30000	-0.58664	-3.5285	-0.0061514	-1.0901	23.757E-6
1	Grid 1	11.81540	9.92981	-3.30000	-0.49520	-3.5285	-0.0039232	-0.86969	18.864E-6
1	Grid 1	11.81540	10.23184	-3.30000	-0.41897	-3.5285	-0.0026255	-0.70779	15.392E-6
1	Grid 1	11.81540	10.53386	-3.30000	-0.35493	-3.5285	-0.0018247	-0.58542	12.756E-6
1	Grid 1	11.81540	10.83589	-3.30000	-0.30079	-3.5285	-0.0013074	-0.49080	10.710E-6
1	Grid 1	11.81540	11.13791	-3.30000	-0.25478	-3.5285	-960.75E-6	-0.41624	9.0933E-6
1	Grid 1	11.81540	11.43994	-3.30000	-0.21553	-3.5285	-721.26E-6	-0.33654	7.7962E-6
1	Grid 1	11.81540	11.74197	-3.30000	-0.18192	-3.5285	-551.49E-6	-0.30807	6.7415E-6
1	Grid 1	11.81540	12.04399	-3.30000	-0.15306	-3.5285	-428.46E-6	-0.26825	5.8738E-6
1	Grid 1	11.81540	12.34602	-3.30000	-0.12823	-3.5285	-337.59E-6	-0.23519	5.1526E-6
1	Grid 1	11.81540	12.64804	-3.30000	-0.10682	-3.5285	-269.32E-6	-0.20748	4.5475E-6
1	Grid 1	11.81540	12.95007	-3.30000	-0.08835	-3.5285	-217.26E-6	-0.18406	4.036E-6
1	Grid 1	11.81540	13.25210	-3.30000	-0.07238	-3.5285	-177.03E-6	-0.16412	3.5996E-6
1	Grid 1	11.81540	13.55412	-3.30000	-0.05857	-3.5285	-145.56E-6	-0.14701	3.2254E-6
1	Grid 1	11.81540	13.85615	-3.30000	-0.04663	-3.5285	-120.68E-6	-0.13225	2.9024E-6
1	Grid 1	11.81540	14.15817	-3.30000	-0.03630	-3.5285	-100.81E-6	-0.11945	2.6218E-6
1	Grid 1	11.81540	14.46020	-3.30000	-0.02734	-3.5285	-84.803E-6	-0.10827	2.3770E-6
1	Grid 1	11.81540	14.76222	-3.30000	-0.01965	-3.5285	-71.793E-6	-0.098468	2.1622E-6
1	Grid 1	11.81540	15.06425	-3.30000	-0.01298	-3.5285	-61.139E-6	-0.089835	1.9729E-6
1	Grid 1	11.81540	15.36628	-3.30000	-0.00724	-3.5285	-52.353E-6	-0.082199	1.8055E-6
1	Grid 1	11.81540	15.66830	-3.30000	-0.00229	-3.5285	-45.059E-6	-0.075417	1.6567E-6
1	Grid 1	11.81540	15.97033	-3.30000	0.00156	-3.5285	-38.967E-6	-0.06873	1.5241E-6
1	Grid 1	11.81540	16.27235	-3.30000	0.00559	-3.5285	-33.848E-6	-0.063967	1.4055E-6
1	Grid 1	11.81540	16.57438	-3.30000	0.00870	-3.5285	-29.526E-6	-0.059115	1.2990E-6
1	Grid 1	11.81540	16.87641	-3.30000	0.01134	-3.5285	-25.856E-6	-0.054749	1.2032E-6
1	Grid 1	11.81540	17.17843	-3.30000	0.01358	-3.5285	-22.727E-6	-0.050807	1.1167E-6
1	Grid 1	11.81540	17.48046	-3.30000	0.01544	-3.5285	-20.046E-6	-0.047240	1.0383E-6
1	Grid 1	11.81540	17.78248	-3.30000	0.01703	-3.5285	-17.740E-6	-0.044003	967.24E-9
1	Grid 1	11.81540	18.08451	-3.30000	0.01833	-3.5285	-15.748E-6	-0.041058	902.56E-9
1	Grid 1	11.81540	18.38653	-3.30000	0.01940	-3.5285	-14.022E-6	-0.038373	843.59E-9
1	Grid 1	11.81540	18.68856	-3.30000	0.02026	-3.5285	-12.519E-6	-0.035919	789.70E-9
1	Grid 1	11.81540	18.99059	-3.30000	0.02094	-3.5285	-11.208E-6	-0.033673	740.34E-9
1	Grid 1	11.81540	19.29261	-3.30000	0.02146	-3.5285	-10.059E-6	-0.031612	695.06E-9
1	Grid 1	11.81540	19.59464	-3.30000	0.02185	-3.5285	-9.0504E-6	-0.029717	653.42E-9
1	Grid 1	11.81540	19.89666	-3.30000	0.02211	-3.5285	-8.1615E-6	-0.027972	615.08E-9
1	Grid 1	11.81540	20.19869	-3.30000	0.02228	-3.5285	-7.3765E-6	-0.026362	579.70E-9
1	Grid 1	11.81540	20.50072	-3.30000	0.02236	-3.5285	-6.6806E-6	-0.024874	547.01E-9
1	Grid 1	11.81540	20.80274	-3.30000	0.02236	-3.5285	-6.0629E-6	-0.023497	516.75E-9
1	Grid 1	11.81540	21.10477	-3.30000	0.02230	-3.5285	-5.5129E-6	-0.022221	488.70E-9
1	Grid 1	11.81540	21.40679	-3.30000	0.02217	-3.5285	-5.0222E-6	-0.021036	462.65E-9
1	Grid 1	11.81540	21.70882	-3.30000	0.02200	-3.5285	-4.5833E-6	-0.019935	438.44E-9
1	Grid 1	11.81540	22.01085	-3.30000	0.02180	-3.5285	-4.1900E-6	-0.018910	415.90E-9
1	Grid 1	11.81540	22.31287	-3.30000	0.02155	-3.5285	-3.8368E-6	-0.017954	394.89E-9
1	Grid 1	11.81540	22.61490	-3.30000	0.02128	-3.5285	-3.5190E-6	-0.017062	375.29E-9
1	Grid 1	11.81540	22.91692	-3.30000	0.02098	-3.5285	-3.2324E-6	-0.016229	356.96E-9
1	Grid 1	11.81540	23.21895	-3.30000	0.02066	-3.5285	-2.9733E-6	-0.015449	339.82E-9
1	Grid 1	11.81540	23.52097	-3.30000	0.02033	-3.5285	-2.7393E-6	-0.014719	323.77E-9
1	Grid 1	11.81540	23.82300	-3.30000	0.01998	-3.5285	-2.5270E-6	-0.014034	308.71E-9
1	Grid 1	11.81540	24.12503	-3.30000	0.01963	-3.5285	-2.3343E-6	-0.013392	294.58E-9
1	Grid 1	11.81540	24.42705	-3.30000	0.01926	-3.5285	-2.1590E-6	-0.012788	281.31E-9
1	Grid 1	11.81540	24.72908	-3.30000	0.01889	-3.5285	-1.9994E-6	-0.012220	268.82E-9
1	Grid 1	11.81540	25.03110	-3.30000	0.01852	-3.5285	-1.8538E-6	-0.011686	257.07E-9
1	Grid 1	11.81540	25.33313	-3.30000	0.01815	-3.5285	-1.7208E-6	-0.011182	246.00E-9
1	Grid 1	11.81540	25.63516	-3.30000	0.01777	-3.5285	-1.5992E-6	-0.010707	235.55E-9
1	Grid 1	11.81540	25.93718	-3.30000	0.01740	-3.5285	-1.4878E-6	-0.010259	225.69E-9
1	Grid 1	11.81540	26.23921	-3.30000	0.01703	-3.5285	-1.3856E-6	-0.009835	216.38E-9
1	Grid 1	11.81540	26.54123	-3.30000	0.01666	-3.5285	-1.2917E-6	-0.0094351	207.57E-9
1	Grid 1	11.81540	26.84326	-3.30000	0.01630	-3.5285	-1.2055E-6	-0.0090563	199.24E-9
1	Grid 1	11.81540	27.14528	-3.30000	0.01594	-3.5285	-1.1260E-6	-0.0086976	191.35E-9
1	Grid 1	11.81540	27.44731	-3.30000	0.01558	-3.5285	-1.0528E-6	-0.0083576	183.88E-9
1	Grid 1	11.81540	27.74934	-3.30000	0.01523	-3.5285	-985.29E-9	-0.0080352	176.79E-9
1	Grid 1	12.01767	2.45325	-3.30000	-0.32186	-3.5285	-0.0013860	-0.51971	11.340E-6
1	Grid 1	12.01767	2.15122	-3.30000	-0.37989	-3.5285	-0.0019258	-0.62115	13.535E-6
1	Grid 1	12.01767	1.84920	-3.30000	-0.44867	-3.5285	-0.0027506	-0.75234	16.364E-6
1	Grid 1	12.01767	1.54717	-3.30000	-0.53071	-3.5285	-0.0040604	-0.92563	20.085E-6
1	Grid 1	12.01767	1.24515	-3.30000	-0.62936	-3.5285	-0.0062415	-1.16057	25.100E-6
1	Grid 1	12.01767	0.94312	-3.30000	-0.74912	-3.5285	-0.010096	-1.4890	32.058E-6
1	Grid 1	12.01767	0.64109	-3.30000	-0.89632	-3.5285	-0.017449	-1.9676	42.069E-6
1	Grid 1	12.01767	0.33907	-3.30000	-1.08016	-3.5285	-0.032998	-2.7028	57.148E-6
1	Grid 1	12.01767	0.03704	-3.30000	-1.31483	-3.5285	-0.070973	-3.9193	81.229E-6
1	Grid 1	12.01767	0.26498	-3.30000	-1.62368	-3.5285	-0.18593	-6.1642	122.49E-6
1	Grid 1	12.01767	0.56701	-3.30000	-2.04899	-3.5285	-0.67906	-11.092	195.97E-6
1	Grid 1	12.01767	0.86904	-3.30000	-2.69485	-3.5285	-4.5737	-25.539	237.74E-6
1	Grid 1	12.01767	1.17106	-3.30000	-4.15770	-3.5285	-37.099	-70.354	-0.0010826
1	Grid 1	12.01767	1.47309	-3.30000	-5.18577	-3.5285	-53.853	-101.09	-0.0015943
1	Grid 1	12.01767	1.77511	-3.30000	-5.70945	-3.5285	-55.368	-109.97	-0.0015064
1	Grid 1	12.01767	2.07714	-3.30000	-6.06519	-3.5285	-55.625	-113.42	-0.0014486
1	Grid 1	12.01767	2.37916	-3.30000	-6.32059	-3.5285	-55.695	-115.11	-0.0014165
1	Grid 1	12.01767	2.68119	-3.30000	-6.50684	-3.5285	-55.721	-116.05	-0.0013976
1	Grid 1	12.01767	2.98322	-3.30000	-6.64209	-3.5285	-55.732	-116.61	-0.0013860
1	Grid 1	12.01767	3.28524	-3.30000	-6.73717	-3.5285	-55.737	-116.95	-0.0013788
1	Grid 1	12.01767	3.58727	-3.30000	-6.79868	-3.5285	-55.740	-117.15	-0.0013746
1	Grid 1	12.01767	3.88929	-3.30000	-6.83050	-3.5285	-		

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	12.01767	18.99059	-3.30000	0.02090	-3.5285	-11.269E-6	-0.033779	742.68E-9
1	Grid 1	12.01767	19.29261	-3.30000	0.02143	-3.5285	-10.112E-6	-0.031707	697.15E-9
1	Grid 1	12.01767	19.59464	-3.30000	0.02183	-3.5285	-9.0957E-6	-0.029803	655.31E-9
1	Grid 1	12.01767	19.89666	-3.30000	0.02210	-3.5285	-8.2007E-6	-0.028049	616.78E-9
1	Grid 1	12.01767	20.19869	-3.30000	0.02227	-3.5285	-7.4102E-6	-0.026432	581.24E-9
1	Grid 1	12.01767	20.50072	-3.30000	0.02236	-3.5285	-6.7101E-6	-0.024938	548.41E-9
1	Grid 1	12.01767	20.80274	-3.30000	0.02236	-3.5285	-6.0886E-6	-0.023555	518.02E-9
1	Grid 1	12.01767	21.10477	-3.30000	0.02230	-3.5285	-5.5354E-6	-0.022274	489.85E-9
1	Grid 1	12.01767	21.40679	-3.30000	0.02218	-3.5285	-5.0419E-6	-0.021084	463.71E-9
1	Grid 1	12.01767	21.70882	-3.30000	0.02201	-3.5285	-4.6006E-6	-0.019979	439.40E-9
1	Grid 1	12.01767	22.01085	-3.30000	0.02180	-3.5285	-4.2053E-6	-0.018950	416.78E-9
1	Grid 1	12.01767	22.31287	-3.30000	0.02156	-3.5285	-3.8503E-6	-0.017991	395.70E-9
1	Grid 1	12.01767	22.61490	-3.30000	0.02129	-3.5285	-3.5309E-6	-0.017096	376.03E-9
1	Grid 1	12.01767	22.91692	-3.30000	0.02099	-3.5285	-3.2430E-6	-0.016260	357.64E-9
1	Grid 1	12.01767	23.21895	-3.30000	0.02068	-3.5285	-2.9829E-6	-0.015477	340.45E-9
1	Grid 1	12.01767	23.52097	-3.30000	0.02034	-3.5285	-2.7477E-6	-0.014745	324.34E-9
1	Grid 1	12.01767	23.82300	-3.30000	0.02000	-3.5285	-2.5345E-6	-0.014058	309.24E-9
1	Grid 1	12.01767	24.12503	-3.30000	0.01964	-3.5285	-2.3410E-6	-0.013414	295.08E-9
1	Grid 1	12.01767	24.42705	-3.30000	0.01928	-3.5285	-2.1650E-6	-0.012809	281.76E-9
1	Grid 1	12.01767	24.72908	-3.30000	0.01891	-3.5285	-2.0048E-6	-0.012239	269.24E-9
1	Grid 1	12.01767	25.03110	-3.30000	0.01854	-3.5285	-1.8586E-6	-0.011703	257.46E-9
1	Grid 1	12.01767	25.33313	-3.30000	0.01816	-3.5285	-1.7252E-6	-0.011199	246.36E-9
1	Grid 1	12.01767	25.63516	-3.30000	0.01779	-3.5285	-1.6031E-6	-0.010723	235.89E-9
1	Grid 1	12.01767	25.93718	-3.30000	0.01741	-3.5285	-1.4913E-6	-0.010273	226.01E-9
1	Grid 1	12.01767	26.23921	-3.30000	0.01704	-3.5285	-1.3888E-6	-0.0098488	216.67E-9
1	Grid 1	12.01767	26.54123	-3.30000	0.01667	-3.5285	-1.2946E-6	-0.0094475	207.85E-9
1	Grid 1	12.01767	26.84326	-3.30000	0.01631	-3.5285	-1.2081E-6	-0.0090679	199.50E-9
1	Grid 1	12.01767	27.14528	-3.30000	0.01595	-3.5285	-1.1284E-6	-0.0087084	191.59E-9
1	Grid 1	12.01767	27.44731	-3.30000	0.01559	-3.5285	-1.0550E-6	-0.0083678	184.10E-9
1	Grid 1	12.01767	27.74934	-3.30000	0.01524	-3.5285	-987.27E-9	-0.0080447	176.99E-9
1	Grid 1	12.01767	28.05137	-3.30000	0.01487	-3.5285	-0.0014266	-0.52840	1.529E-6
1	Grid 1	12.21994	-2.15122	-3.30000	-0.38642	-3.5285	-0.0019884	-0.63279	13.787E-6
1	Grid 1	12.21994	-1.84920	-3.30000	-0.45686	-3.5285	-0.0028497	-0.76820	16.706E-6
1	Grid 1	12.21994	-1.54717	-3.30000	-0.54107	-3.5285	-0.0042225	-0.94769	20.559E-6
1	Grid 1	12.21994	-1.24515	-3.30000	-0.64257	-3.5285	-0.0065160	-1.1918	25.770E-6
1	Grid 1	12.21994	-0.94319	-3.30000	-0.76615	-3.5285	-0.010598	-1.5347	33.028E-6
1	Grid 1	12.21994	-0.64109	-3.30000	-0.91851	-3.5285	-0.018342	-2.0358	43.508E-6
1	Grid 1	12.21994	-0.33907	-3.30000	-1.10942	-3.5285	-0.034732	-2.8078	59.337E-6
1	Grid 1	12.21994	-0.03704	-3.30000	-1.35383	-3.5285	-0.074532	-4.0858	84.643E-6
1	Grid 1	12.21994	0.26498	-3.30000	-1.67612	-3.5285	-0.19362	-6.4355	127.91E-6
1	Grid 1	12.21994	0.56701	-3.30000	-2.11960	-3.5285	-0.69610	-11.539	204.61E-6
1	Grid 1	12.21994	0.86904	-3.30000	-2.78869	-3.5285	-4.6095	-26.259	251.06E-6
1	Grid 1	12.21994	1.17106	-3.30000	-4.27794	-3.5285	-37.162	-71.419	-0.0010636
1	Grid 1	12.21994	1.47309	-3.30000	-5.33147	-3.5285	-53.941	-102.48	-0.0015699
1	Grid 1	12.21994	1.77511	-3.30000	-6.87523	-3.5285	-55.470	-111.59	-0.0014780
1	Grid 1	12.21994	2.07714	-3.30000	-8.24785	-3.5285	-55.733	-115.18	-0.0014175
1	Grid 1	12.21994	2.37916	-3.30000	-9.61468	-3.5285	-55.807	-116.95	-0.0013837
1	Grid 1	12.21994	2.68119	-3.30000	-6.70900	-3.5285	-55.834	-117.94	-0.0013638
1	Grid 1	12.21994	2.98322	-3.30000	-6.84983	-3.5285	-55.845	-118.53	-0.0013517
1	Grid 1	12.21994	3.28524	-3.30000	-6.94864	-3.5285	-55.851	-118.89	-0.0013441
1	Grid 1	12.21994	3.58727	-3.30000	-7.01246	-3.5285	-55.854	-119.10	-0.0013397
1	Grid 1	12.21994	3.88929	-3.30000	-7.04543	-3.5285	-55.855	-119.20	-0.0013376
1	Grid 1	12.21994	4.19132	-3.30000	-7.04949	-3.5285	-55.855	-119.21	-0.0013374
1	Grid 1	12.21994	4.49335	-3.30000	-7.02480	-3.5285	-55.854	-119.12	-0.0013393
1	Grid 1	12.21994	4.79537	-3.30000	-6.96965	-3.5285	-55.851	-118.93	-0.0013434
1	Grid 1	12.21994	5.09740	-3.30000	-6.88017	-3.5285	-55.844	-118.58	-0.0013507
1	Grid 1	12.21994	5.39942	-3.30000	-6.74955	-3.5285	-55.830	-117.98	-0.0013628
1	Grid 1	12.21994	5.70145	-3.30000	-6.56630	-3.5285	-55.794	-116.94	-0.0013830
1	Grid 1	12.21994	6.00347	-3.30000	-6.31070	-3.5285	-55.672	-114.94	-0.0014185
1	Grid 1	12.21994	6.30550	-3.30000	-6.01563	-3.5285	-55.034	-110.26	-0.0014763
1	Grid 1	12.21994	6.60753	-3.30000	-5.32764	-3.5285	-48.374	-95.308	-0.0013330
1	Grid 1	12.21994	6.90955	-3.30000	-4.31662	-3.5285	-29.135	-68.136	-566.64E-6
1	Grid 1	12.21994	7.21158	-3.30000	-3.68741	-3.5285	-25.670	-55.082	-608.19E-6
1	Grid 1	12.21994	7.51360	-3.30000	-2.98942	-3.5285	-19.299	-39.397	-501.61E-6
1	Grid 1	12.21994	7.81563	-3.30000	-2.30199	-3.5285	-12.818	-15.949	-151.20E-6
1	Grid 1	12.21994	8.11766	-3.30000	-1.62462	-3.5285	-0.40408	-7.3603	133.34E-6
1	Grid 1	12.21994	8.41968	-3.30000	-1.30465	-3.5285	-0.11216	-4.3005	86.699E-6
1	Grid 1	12.21994	8.72171	-3.30000	-1.06566	-3.5285	-0.044098	-2.8400	59.380E-6
1	Grid 1	12.21994	9.02373	-3.30000	-0.88054	-3.5285	-0.021132	-2.0162	42.877E-6
1	Grid 1	12.21994	9.32576	-3.30000	-0.73542	-3.5285	-0.011485	-1.5020	32.244E-6
1	Grid 1	12.21994	9.62778	-3.30000	-0.61460	-3.5285	-0.0068076	-1.1584	25.013E-6
1	Grid 1	12.21994	9.92981	-3.30000	-0.51710	-3.5285	-0.0042998	-0.91735	19.886E-6
1	Grid 1	12.21994	10.23184	-3.30000	-0.43630	-3.5285	-0.0028510	-0.74187	16.126E-6
1	Grid 1	12.21994	10.53386	-3.30000	-0.36875	-3.5285	-0.0019647	-0.61032	13.294E-6
1	Grid 1	12.21994	10.83589	-3.30000	-0.31190	-3.5285	-0.0013972	-0.50935	11.112E-6
1	Grid 1	12.21994	11.13791	-3.30000	-0.26377	-3.5285	-0.0010199	-0.43029	9.3983E-6
1	Grid 1	12.21994	11.43994	-3.30000	-0.22285	-3.5285	-761.20E-6	-0.36734	8.0312E-6
1	Grid 1	12.21994	11.74197	-3.30000	-0.18791	-3.5285	-579.06E-6	-0.31649	6.9250E-6
1	Grid 1	12.21994	12.04399	-3.30000	-0.15799	-3.5285	-447.88E-6	-0.27490	6.0188E-6
1	Grid 1	12.21994	12.34602	-3.30000	-0.13222	-3.5285	-351.50E-6	-0.24050	5.2685E-6
1	Grid 1	12.21994	12.64804	-3.30000	-0.11019	-3.5285	-279.45E-6	-0.21177	4.6412E-6
1	Grid 1	12.21994	12.95007	-3.30000	-0.09114	-3.5285	-224.74E-6	-0.18755	4.1121E-6
1	Grid 1	12.21994	13.25210	-3.30000	-0.07401	-3.5285	-182.63E-6	-0.16698	3.6624E-6
1	Grid 1	12.21994	13.55412	-3.30000	-0.06057	-3.5285	-149.81E-6	-0.14939	3.2774E-6
1	Grid 1	12.21994	13.85615	-3.30000	-0.04825	-3.5285	-123.94E-6	-0.13424	2.9457E-6
1	Grid 1	12.21994	14.15817	-3.30000	-0.03765	-3.5285	-103.34E-6	-0.12111	2.6583E-6
1	Grid 1	12.21994	14.46020	-3.30000	-0.02850	-3.5285	-86.778E-6	-0.10967	2.4078E-6
1	Grid 1	12.21994	14.76222	-3.30000	-0.02059	-3.5285	-73.352E-6	-0.099663	2.1884E-6
1	Grid 1	12.21994	15.06425	-3.30000	-0.01378	-3.5285	-62.380E-6	-0.090957	1.9953E-6
1	Grid 1	12.21994	15.36628	-3.30000	-0.00792	-3.5285	-53.348E-6	-0.082077	1.8247E-6
1	Grid 1	12.21994	15.66830	-3.30000	-0.00285	-3.5285	-45.863E-6	-0.076175	1.6734E-6
1	Grid 1	12.21994	15.97033	-3.30000	0.00149	-3.5285	-39.620E-6	-0.070030	1.5386E-6
1	Grid 1	12.21994	16.27235	-3.30000	0.00521	-3.5285	-34.384E-6	-0.064539	1.4181E-6
1	Grid 1	12.21994	16.57438	-3.30000	0.00838	-3.5285	-29.966E-6	-0.059616	1.3100E-6
1	Grid 1	12.21994	16.87641	-3.30000	0.01108	-3.5285	-26.223E-6	-0.055198	1.2128E-6
1	Grid 1	12.21994	17.17843	-3.30000	0.01336	-3.5285	-23.031E-6	-0.051194	1.1251E-6
1	Grid 1	12.21994	17.48046	-3.30000	0.01528	-3.5285	-20.300E-6	-0.047581	1.0458E-6
1	Grid 1	12.21994	17.78248	-3.30000	0.01688	-3.5285	-17.954E-6	-0.044305	973.89E-9
1	Grid 1	12.21994	18.08451	-3.30000	0.01821	-3.5285	-15.929E-6	-0.041327	908.47E-9
1	Grid 1	12.21994	18.38653	-3.30000	0.01930	-3.5285	-14.174E-6	-0.038613	848.86E-9
1	Grid 1	12.21994	18.68856	-3.30000	0.02018	-3.5285	-12.649E-6	-0.036134	794.41E-9
1	Grid 1	12.21994	18.99059	-3.30000	0.02088	-3.5285			

 W A FAIRHURST AND PARTNERS - GLASGOW					Job No.	Sheet No.	Rev.		
					Drg. Ref.				
					Made by	Date	Checked		
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	12.42221	0.56701	-3.30000	-2.17247	-3.5285	-0.70560	-11.843	210.63E-6
1	Grid 1	12.42221	0.86904	-3.30000	-2.85740	-3.5285	-4.6268	-26.717	259.91E-6
1	Grid 1	12.42221	1.17106	-3.30000	-4.36416	-3.5285	-37.189	-72.060	-0.0010514
1	Grid 1	12.42221	1.47309	-3.30000	-5.43470	-3.5285	-53.978	-103.29	-0.0015546
1	Grid 1	12.42221	1.77511	-3.30000	-5.99307	-3.5285	-55.514	-112.54	-0.0014602
1	Grid 1	12.42221	2.07713	-3.30000	-6.37716	-3.5285	-55.781	-116.22	-0.0013979
1	Grid 1	12.42221	2.37916	-3.30000	-6.65251	-3.5285	-55.856	-118.05	-0.0013630
1	Grid 1	12.42221	2.68119	-3.30000	-6.85297	-3.5285	-55.884	-119.08	-0.0013424
1	Grid 1	12.42221	2.98322	-3.30000	-6.99810	-3.5285	-55.896	-119.69	-0.0013298
1	Grid 1	12.42221	3.28524	-3.30000	-7.09981	-3.5285	-55.902	-120.07	-0.0013220
1	Grid 1	12.42221	3.58727	-3.30000	-7.16544	-3.5285	-55.904	-120.28	-0.0013174
1	Grid 1	12.42221	3.88929	-3.30000	-7.19929	-3.5285	-55.906	-120.39	-0.0013152
1	Grid 1	12.42221	4.19132	-3.30000	-7.20344	-3.5285	-55.906	-120.39	-0.0013150
1	Grid 1	12.42221	4.49335	-3.30000	-7.17801	-3.5285	-55.904	-120.30	-0.0013169
1	Grid 1	12.42221	4.79537	-3.30000	-7.12124	-3.5285	-55.901	-120.10	-0.0013212
1	Grid 1	12.42221	5.09740	-3.30000	-7.02909	-3.5285	-55.895	-119.74	-0.0013287
1	Grid 1	12.42221	5.39942	-3.30000	-6.89445	-3.5285	-55.880	-119.12	-0.0013413
1	Grid 1	12.42221	5.70145	-3.30000	-6.70547	-3.5285	-55.843	-118.05	-0.0013622
1	Grid 1	12.42221	6.00347	-3.30000	-6.44199	-3.5285	-55.719	-115.99	-0.0013988
1	Grid 1	12.42221	6.30550	-3.30000	-6.06704	-3.5285	-55.078	-111.22	-0.0014582
1	Grid 1	12.42221	6.60753	-3.30000	-5.43570	-3.5285	-48.411	-96.52	-0.0013171
1	Grid 1	12.42221	6.90955	-3.30000	-4.41007	-3.5285	-29.166	-68.841	-553.29E-6
1	Grid 1	12.42221	7.21158	-3.30000	-3.76557	-3.5285	-25.693	-55.641	-597.53E-6
1	Grid 1	12.42221	7.51360	-3.30000	-3.06161	-3.5285	-19.316	-39.815	-493.56E-6
1	Grid 1	12.42221	7.81563	-3.30000	-2.14151	-3.5285	-2.8277	-16.241	156.92E-6
1	Grid 1	12.42221	8.11765	-3.30000	-1.17608	-3.5285	-0.40955	-7.55939	437.22E-6
1	Grid 1	12.42221	8.41968	-3.30000	-1.33338	-3.5285	-0.11498	-4.4255	89.250E-6
1	Grid 1	12.42221	8.72171	-3.30000	-1.08740	-3.5285	-0.045539	-2.9206	61.052E-6
1	Grid 1	12.42221	9.02373	-3.30000	-0.89709	-3.5285	-0.021884	-2.0689	43.985E-6
1	Grid 1	12.42221	9.32576	-3.30000	-0.74622	-3.5285	-6.011891	-1.5372	32.990E-6
1	Grid 1	12.42221	9.62779	-3.30000	-0.64445	-3.5285	-0.007035	-1.1825	25.527E-6
1	Grid 1	12.42221	9.92981	-3.30000	-0.52480	-3.5285	-0.0044325	-0.93420	20.247E-6
1	Grid 1	12.42221	10.23184	-3.30000	-0.44237	-3.5285	-0.0029310	-0.75391	16.386E-6
1	Grid 1	12.42221	10.53386	-3.30000	-0.37359	-3.5285	-0.0020145	-0.61911	13.484E-6
1	Grid 1	12.42221	10.83589	-3.30000	-0.31578	-3.5285	-0.0014291	-0.51587	11.253E-6
1	Grid 1	12.42221	11.13791	-3.30000	-0.26850	-3.5285	-0.0010409	-0.43522	9.6053E-6
1	Grid 1	12.42221	11.43994	-3.30000	-0.22540	-3.5285	-775.35E-6	-0.37112	8.1134E-6
1	Grid 1	12.42221	11.74197	-3.30000	-0.18999	-3.5285	-588.80E-6	-0.31944	6.9890E-6
1	Grid 1	12.42221	12.04399	-3.30000	-0.15969	-3.5285	-454.71E-6	-0.27722	6.0694E-6
1	Grid 1	12.42221	12.34602	-3.30000	-0.13370	-3.5285	-356.38E-6	-0.24235	5.3088E-6
1	Grid 1	12.42221	12.64804	-3.30000	-0.11135	-3.5285	-283.00E-6	-0.21325	4.6717E-6
1	Grid 1	12.42221	12.95007	-3.30000	-0.09210	-3.5285	-227.36E-6	-0.18876	4.1385E-6
1	Grid 1	12.42221	13.25210	-3.30000	-0.07550	-3.5285	-184.59E-6	-0.16798	3.6841E-6
1	Grid 1	12.42221	13.55412	-3.30000	-0.06118	-3.5285	-151.29E-6	-0.15021	3.2954E-6
1	Grid 1	12.42221	13.85615	-3.30000	-0.04860	-3.5285	-125.07E-6	-0.13492	2.9607E-6
1	Grid 1	12.42221	14.15818	-3.30000	-0.03812	-3.5285	-104.22E-6	-0.12168	2.6708E-6
1	Grid 1	12.42221	14.46020	-3.30000	-0.02889	-3.5285	-87.463E-6	-0.11016	2.4184E-6
1	Grid 1	12.42221	14.76222	-3.30000	-0.02092	-3.5285	-73.891E-6	-0.10007	2.1974E-6
1	Grid 1	12.42221	15.06425	-3.30000	-0.01405	-3.5285	-62.809E-6	-0.091208	2.0303E-6
1	Grid 1	12.42221	15.36628	-3.30000	-0.00813	-3.5285	-53.692E-6	-0.083378	1.8313E-6
1	Grid 1	12.42221	15.66830	-3.30000	-0.00304	-3.5285	-46.140E-6	-0.076435	1.6791E-6
1	Grid 1	12.42221	15.97033	-3.30000	0.00133	-3.5285	-39.846E-6	-0.070256	1.5435E-6
1	Grid 1	12.42221	16.27235	-3.30000	0.00508	-3.5285	-34.568E-6	-0.064735	1.4224E-6
1	Grid 1	12.42221	16.57438	-3.30000	0.00827	-3.5285	-30.118E-6	-0.059787	1.3138E-6
1	Grid 1	12.42221	16.87641	-3.30000	0.01199	-3.5285	-26.347E-6	-0.055338	1.2161E-6
1	Grid 1	12.42221	17.17843	-3.30000	0.01328	-3.5285	-23.135E-6	-0.051326	1.1280E-6
1	Grid 1	12.42221	17.48046	-3.30000	0.01522	-3.5285	-20.388E-6	-0.047698	1.0484E-6
1	Grid 1	12.42221	17.78248	-3.30000	0.01683	-3.5285	-18.027E-6	-0.044409	976.16E-9
1	Grid 1	12.42221	18.08451	-3.30000	0.01817	-3.5285	-15.991E-6	-0.041419	910.49E-9
1	Grid 1	12.42221	18.38653	-3.30000	0.01927	-3.5285	-14.227E-6	-0.038695	850.66E-9
1	Grid 1	12.42221	18.68856	-3.30000	0.02016	-3.5285	-12.694E-6	-0.036207	796.02E-9
1	Grid 1	12.42221	18.99059	-3.30000	0.02086	-3.5285	-11.357E-6	-0.033931	746.01E-9
1	Grid 1	12.42221	19.29261	-3.30000	0.02140	-3.5285	-10.187E-6	-0.031843	700.14E-9
1	Grid 1	12.42221	19.59464	-3.30000	0.02180	-3.5285	-9.1606E-6	-0.029925	658.00E-9
1	Grid 1	12.42221	19.89666	-3.30000	0.02206	-3.5285	-8.2567E-6	-0.028160	619.21E-9
1	Grid 1	12.42221	20.19869	-3.30000	0.02226	-3.5285	-7.4587E-6	-0.026532	583.44E-9
1	Grid 1	12.42221	20.50072	-3.30000	0.02235	-3.5285	-6.7523E-6	-0.025029	550.40E-9
1	Grid 1	12.42221	20.80274	-3.30000	0.02236	-3.5285	-6.1253E-6	-0.023638	519.83E-9
1	Grid 1	12.42221	21.10477	-3.30000	0.02230	-3.5285	-5.5675E-6	-0.022349	491.50E-9
1	Grid 1	12.42221	21.40679	-3.30000	0.02219	-3.5285	-5.0700E-6	-0.021153	465.21E-9
1	Grid 1	12.42221	21.70882	-3.30000	0.02202	-3.5285	-4.6254E-6	-0.020041	440.78E-9
1	Grid 1	12.42221	22.01085	-3.30000	0.02182	-3.5285	-4.2270E-6	-0.019007	418.04E-9
1	Grid 1	12.42221	22.31287	-3.30000	0.02158	-3.5285	-3.8695E-6	-0.018043	396.85E-9
1	Grid 1	12.42221	22.61490	-3.30000	0.02130	-3.5285	-3.5479E-6	-0.017144	377.08E-9
1	Grid 1	12.42221	22.91692	-3.30000	0.02101	-3.5285	-3.2580E-6	-0.016304	358.61E-9
1	Grid 1	12.42221	23.21895	-3.30000	0.02069	-3.5285	-2.9963E-6	-0.015518	341.34E-9
1	Grid 1	12.42221	23.52097	-3.30000	0.02036	-3.5285	-2.7596E-6	-0.014782	325.16E-9
1	Grid 1	12.42221	23.82300	-3.30000	0.02001	-3.5285	-2.5451E-6	-0.014093	310.00E-9
1	Grid 1	12.42221	24.12503	-3.30000	0.01966	-3.5285	-2.3505E-6	-0.013446	295.78E-9
1	Grid 1	12.42221	24.42705	-3.30000	0.01929	-3.5285	-2.1735E-6	-0.012838	282.41E-9
1	Grid 1	12.42221	24.72908	-3.30000	0.01893	-3.5285	-2.0124E-6	-0.012267	269.85E-9
1	Grid 1	12.42221	25.03110	-3.30000	0.01855	-3.5285	-1.8655E-6	-0.011729	258.02E-9
1	Grid 1	12.42221	25.33313	-3.30000	0.01818	-3.5285	-1.7313E-6	-0.011222	246.88E-9
1	Grid 1	12.42221	25.63516	-3.30000	0.01780	-3.5285	-1.6087E-6	-0.010744	236.37E-9
1	Grid 1	12.42221	25.93719	-3.30000	0.01743	-3.5285	-1.4963E-6	-0.010294	226.46E-9
1	Grid 1	12.42221	26.23921	-3.30000	0.01706	-3.5285	-1.3933E-6	-0.0098677	217.09E-9
1	Grid 1	12.42221	26.54123	-3.30000	0.01669	-3.5285	-1.2988E-6	-0.0094652	208.24E-9
1	Grid 1	12.42221	26.84326	-3.30000	0.01632	-3.5285	-1.2118E-6	-0.0090844	199.86E-9
1	Grid 1	12.42221	27.14528	-3.30000	0.01596	-3.5285	-1.1318E-6	-0.0087238	191.93E-9
1	Grid 1	12.42221	27.44731	-3.30000	0.01561	-3.5285	-1.0581E-6	-0.0083822	184.42E-9
1	Grid 1	12.42221	27.74934	-3.30000	0.01526	-3.5285	-990.08E-9	-0.0080582	177.29E-9
1	Grid 1	12.62449	-2.45325	-3.30000	-0.33399	-3.5285	-0.0014804	-0.53983	11.777E-6
1	Grid 1	12.62449	-2.15122	-3.30000	-0.39499	-3.5285	-0.0020714	-0.64813	14.118E-6
1	Grid 1	12.62449	-1.84920	-3.30000	-0.46762	-3.5285	-0.0029812	-0.78915	17.158E-6
1	Grid 1	12.62449	-1.54717	-3.30000	-0.55462	-3.5285	-0.0043668	-0.97683	21.185E-6
1	Grid 1	12.62449	-1.24515	-3.30000	-0.65996	-3.5285	-0.0068763	-1.2332	26.656E-6
1	Grid 1	12.62449	-0.94312	-3.30000	-0.78858	-3.5285	-0.011206	-1.5948	34.306E-6
1	Grid 1	12.62449	-0.64109	-3.30000	-0.94771	-3.5285	-0.019467	-2.1249	45.389E-6
1	Grid 1	12.62449	-0.33907	-3.30000	-1.14779	-3.5285	-0.036823	-2.9427	62.158E-6
1	Grid 1	12.62449	0.03704	-3.30000	-1.40457	-3.5285	-0.078524	-4.2936	8

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	12.62449	12.64804	-3.30000	-0.11216	-3.5285	-285.46E-6	-0.21428	4.6961E-6
1	Grid 1	12.62449	12.95007	-3.30000	-0.09277	-3.5285	-229.18E-6	-0.18960	4.1568E-6
1	Grid 1	12.62449	13.25210	-3.30000	-0.07606	-3.5285	-185.94E-6	-0.16866	3.6990E-6
1	Grid 1	12.62449	13.55412	-3.30000	-0.06164	-3.5285	-152.32E-6	-0.15077	3.3077E-6
1	Grid 1	12.62449	13.85615	-3.30000	-0.04919	-3.5285	-125.86E-6	-0.13539	2.9710E-6
1	Grid 1	12.62449	14.15817	-3.30000	-0.03844	-3.5285	-104.82E-6	-0.12208	2.6795E-6
1	Grid 1	12.62449	14.46020	-3.30000	-0.02916	-3.5285	-87.936E-6	-0.11049	2.4257E-6
1	Grid 1	12.62449	14.76222	-3.30000	-0.02115	-3.5285	-74.264E-6	-0.10036	2.2036E-6
1	Grid 1	12.62449	15.06425	-3.30000	-0.01424	-3.5285	-63.104E-6	-0.091450	2.0083E-6
1	Grid 1	12.62449	15.36628	-3.30000	-0.00829	-3.5285	-53.928E-6	-0.083586	1.8359E-6
1	Grid 1	12.62449	15.66830	-3.30000	-0.00317	-3.5285	-46.331E-6	-0.076614	1.6830E-6
1	Grid 1	12.62449	15.97033	-3.30000	0.00122	-3.5285	-40.001E-6	-0.070410	1.5469E-6
1	Grid 1	12.62449	16.27235	-3.30000	0.00498	-3.5285	-34.695E-6	-0.064870	1.4253E-6
1	Grid 1	12.62449	16.57438	-3.30000	0.00819	-3.5285	-30.222E-6	-0.059905	1.3164E-6
1	Grid 1	12.62449	16.87641	-3.30000	0.01092	-3.5285	-26.433E-6	-0.055441	1.2184E-6
1	Grid 1	12.62449	17.17843	-3.30000	0.01323	-3.5285	-23.207E-6	-0.051417	1.1300E-6
1	Grid 1	12.62449	17.48046	-3.30000	0.01518	-3.5285	-20.448E-6	-0.047778	1.0502E-6
1	Grid 1	12.62449	17.78248	-3.30000	0.01680	-3.5285	-18.077E-6	-0.044480	977.72E-9
1	Grid 1	12.62449	18.08451	-3.30000	0.01815	-3.5285	-16.033E-6	-0.041482	911.88E-9
1	Grid 1	12.62449	18.38653	-3.30000	0.01925	-3.5285	-14.263E-6	-0.038751	851.90E-9
1	Grid 1	12.62449	18.68856	-3.30000	0.02014	-3.5285	-12.723E-6	-0.036257	797.12E-9
1	Grid 1	12.62449	18.99059	-3.30000	0.02084	-3.5285	-11.383E-6	-0.033976	747.00E-9
1	Grid 1	12.62449	19.29261	-3.30000	0.02139	-3.5285	-10.210E-6	-0.031884	701.03E-9
1	Grid 1	12.62449	19.59464	-3.30000	0.02180	-3.5285	-9.1799E-6	-0.029962	658.80E-9
1	Grid 1	12.62449	19.89666	-3.30000	0.02208	-3.5285	-8.2734E-6	-0.028193	619.93E-9
1	Grid 1	12.62449	20.19869	-3.30000	0.02222	-3.5285	-7.4731E-6	-0.026562	584.09E-9
1	Grid 1	12.62449	20.50072	-3.30000	0.02235	-3.5285	-6.7648E-6	-0.025055	550.99E-9
1	Grid 1	12.62449	20.80274	-3.30000	0.02236	-3.5285	-6.1362E-6	-0.023662	520.36E-9
1	Grid 1	12.62449	21.10477	-3.30000	0.02230	-3.5285	-5.5770E-6	-0.022371	491.99E-9
1	Grid 1	12.62449	21.40679	-3.30000	0.02219	-3.5285	-5.0784E-6	-0.021173	465.65E-9
1	Grid 1	12.62449	21.70882	-3.30000	0.02203	-3.5285	-4.6327E-6	-0.020060	441.18E-9
1	Grid 1	12.62449	22.01085	-3.30000	0.02182	-3.5285	-4.2335E-6	-0.019024	418.41E-9
1	Grid 1	12.62449	22.31287	-3.30000	0.02158	-3.5285	-3.8752E-6	-0.018058	397.19E-9
1	Grid 1	12.62449	22.61490	-3.30000	0.02131	-3.5285	-3.5529E-6	-0.017158	377.39E-9
1	Grid 1	12.62449	22.91692	-3.30000	0.02101	-3.5285	-3.2625E-6	-0.016317	358.90E-9
1	Grid 1	12.62449	23.21895	-3.30000	0.02070	-3.5285	-3.0003E-6	-0.015530	341.60E-9
1	Grid 1	12.62449	23.52097	-3.30000	0.02036	-3.5285	-2.7631E-6	-0.014793	325.41E-9
1	Grid 1	12.62449	23.82300	-3.30000	0.02002	-3.5285	-2.5483E-6	-0.014103	310.23E-9
1	Grid 1	12.62449	24.12503	-3.30000	0.01966	-3.5285	-2.3533E-6	-0.013455	295.98E-9
1	Grid 1	12.62449	24.42705	-3.30000	0.01930	-3.5285	-2.1760E-6	-0.012847	282.60E-9
1	Grid 1	12.62449	24.72908	-3.30000	0.01893	-3.5285	-2.0147E-6	-0.012275	270.02E-9
1	Grid 1	12.62449	25.03110	-3.30000	0.01856	-3.5285	-1.8675E-6	-0.011736	258.18E-9
1	Grid 1	12.62449	25.33313	-3.30000	0.01818	-3.5285	-1.7332E-6	-0.011229	247.03E-9
1	Grid 1	12.62449	25.63516	-3.30000	0.01781	-3.5285	-1.6103E-6	-0.010751	236.51E-9
1	Grid 1	12.62449	25.93718	-3.30000	0.01744	-3.5285	-1.4978E-6	-0.010300	226.59E-9
1	Grid 1	12.62449	26.23921	-3.30000	0.01706	-3.5285	-1.3947E-6	-0.009873	217.21E-9
1	Grid 1	12.62449	26.54123	-3.30000	0.01669	-3.5285	-1.3000E-6	-0.0094704	208.35E-9
1	Grid 1	12.62449	26.84326	-3.30000	0.01633	-3.5285	-1.2129E-6	-0.0090893	199.97E-9
1	Grid 1	12.62449	27.14528	-3.30000	0.01597	-3.5285	-1.1328E-6	-0.0087284	192.03E-9
1	Grid 1	12.62449	27.44731	-3.30000	0.01561	-3.5285	-1.0590E-6	-0.0083864	184.51E-9
1	Grid 1	12.62449	27.74934	-3.30000	0.01526	-3.5285	-990.91E-9	-0.0080622	177.38E-9
1	Grid 1	12.82676	-2.45325	-3.30000	-0.33551	-3.5285	-0.0014925	-0.54237	11.832E-6
1	Grid 1	12.82676	-2.15122	-3.30000	-0.39689	-3.5285	-0.0020900	-0.65155	14.192E-6
1	Grid 1	12.82676	-1.84920	-3.30000	-0.47001	-3.5285	-0.0030106	-0.79382	17.258E-6
1	Grid 1	12.82676	-1.54717	-3.30000	-0.55777	-3.5285	-0.0044848	-0.98934	21.325E-6
1	Grid 1	12.82676	-1.24515	-3.30000	-0.66383	-3.5285	-0.0069561	-1.2425	26.853E-6
1	Grid 1	12.82676	-0.94312	-3.30000	-0.79357	-3.5285	-0.011343	-1.6081	34.590E-6
1	Grid 1	12.82676	-0.64109	-3.30000	-0.95421	-3.5285	-0.019709	-2.1446	45.804E-6
1	Grid 1	12.82676	-0.33907	-3.30000	-1.15630	-3.5285	-0.037256	-2.9722	62.775E-6
1	Grid 1	12.82676	-0.03704	-3.30000	-1.41575	-3.5285	-0.070309	-4.3380	89.854E-6
1	Grid 1	12.82676	0.26498	-3.30000	-1.75806	-3.5285	-0.20275	-6.8249	135.84E-6
1	Grid 1	12.82676	0.56701	-3.30000	-2.22725	-3.5285	-0.71319	-12.134	216.48E-6
1	Grid 1	12.82676	0.86904	-3.30000	-2.92738	-3.5285	-4.6393	-27.133	268.17E-6
1	Grid 1	12.82676	1.17106	-3.30000	-4.45065	-3.5285	-37.208	-72.619	-0.0010405
1	Grid 1	12.82676	1.47309	-3.30000	-6.53728	-3.5285	-54.002	-103.89	-0.0015410
1	Grid 1	12.82676	1.77511	-3.30000	-6.10982	-3.5285	-55.542	-113.35	-0.0014443
1	Grid 1	12.82676	2.07714	-3.30000	-6.50539	-3.5285	-55.812	-117.12	-0.0013805
1	Grid 1	12.82676	2.37916	-3.30000	-6.78952	-3.5285	-55.889	-119.00	-0.0013444
1	Grid 1	12.82676	2.68119	-3.30000	-6.99641	-3.5285	-55.917	-120.07	-0.0013231
1	Grid 1	12.82676	2.98322	-3.30000	-7.14611	-3.5285	-55.930	-121.09	-0.0013100
1	Grid 1	12.82676	3.28524	-3.30000	-7.25092	-3.5285	-55.936	-121.09	-0.0013019
1	Grid 1	12.82676	3.58727	-3.30000	-7.31849	-3.5285	-55.939	-121.31	-0.0012971
1	Grid 1	12.82676	3.88929	-3.30000	-7.35331	-3.5285	-55.940	-121.42	-0.0012949
1	Grid 1	12.82676	4.19132	-3.30000	-7.35754	-3.5285	-55.940	-121.43	-0.0012947
1	Grid 1	12.82676	4.49335	-3.30000	-7.33133	-3.5285	-55.939	-121.50	-0.0012967
1	Grid 1	12.82676	4.79537	-3.30000	-7.27282	-3.5285	-55.936	-121.12	-0.0013011
1	Grid 1	12.82676	5.09740	-3.30000	-7.17781	-3.5285	-55.929	-120.74	-0.0013089
1	Grid 1	12.82676	5.39942	-3.30000	-7.03894	-3.5285	-55.914	-120.11	-0.0013219
1	Grid 1	12.82676	5.70145	-3.30000	-6.84400	-3.5285	-55.875	-119.00	-0.0013436
1	Grid 1	12.82676	6.00347	-3.30000	-6.57247	-3.5285	-55.750	-116.89	-0.0013812
1	Grid 1	12.82676	6.30550	-3.30000	-6.18718	-3.5285	-55.106	-112.05	-0.0014421
1	Grid 1	12.82676	6.60753	-3.30000	-5.54334	-3.5285	-48.436	-96.881	-0.0013028
1	Grid 1	12.82676	6.90955	-3.30000	-4.50364	-3.5285	-29.186	-69.455	-0.001233E-6
1	Grid 1	12.82676	7.21158	-3.30000	-3.84439	-3.5285	-25.709	-56.135	-0.001179E-6
1	Grid 1	12.82676	7.51360	-3.30000	-3.12598	-3.5285	-19.327	-40.992	-0.001070E-6
1	Grid 1	12.82676	7.81563	-3.30000	-2.19259	-3.5285	-2.8352	-16.514	162.39E-6
1	Grid 1	12.82676	8.11766	-3.30000	-1.70218	-3.5285	-0.41402	-7.7420	141.04E-6
1	Grid 1	12.82676	8.41968	-3.30000	-1.36375	-3.5285	-0.11750	-4.5516	91.847E-6
1	Grid 1	12.82676	8.72171	-3.30000	-1.11056	-3.5285	-0.046921	-3.0042	62.794E-6
1	Grid 1	12.82676	9.02373	-3.30000	-0.91419	-3.5285	-0.022641	-2.1246	55.157E-6
1	Grid 1	12.82676	9.32576	-3.30000	-0.75982	-3.5285	-0.012313	-1.5748	33.787E-6
1	Grid 1	12.82676	9.62778	-3.30000	-0.63499	-3.5285	-0.0072767	-1.2083	26.078E-6



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	12.82676	24.72908	-3.30000	0.01893	-3.5285	-2.0159E-6	-0.012279	270.12E-9
1	Grid 1	12.82676	25.03110	-3.30000	0.01856	-3.5285	-1.8686E-6	-0.011740	258.27E-9
1	Grid 1	12.82676	25.33313	-3.30000	0.01819	-3.5285	-1.7342E-6	-0.011233	247.11E-9
1	Grid 1	12.82676	25.63516	-3.30000	0.01781	-3.5285	-1.6112E-6	-0.010754	236.59E-9
1	Grid 1	12.82676	25.93718	-3.30000	0.01744	-3.5285	-1.4986E-6	-0.010303	226.66E-9
1	Grid 1	12.82676	26.23921	-3.30000	-0.01707	-3.5285	-1.3958E-6	-0.009876E	217.28E-9
1	Grid 1	12.82676	26.54123	-3.30000	0.01670	-3.5285	-1.3006E-6	-0.009473E	208.41E-9
1	Grid 1	12.82676	26.84326	-3.30000	0.01633	-3.5285	-1.2135E-6	-0.0090919	200.03E-9
1	Grid 1	12.82676	27.14528	-3.30000	0.01597	-3.5285	-1.1334E-6	-0.0087308	192.08E-9
1	Grid 1	12.82676	27.44731	-3.30000	0.01561	-3.5285	-1.0595E-6	-0.0083887	184.56E-9
1	Grid 1	12.82676	27.74934	-3.30000	0.01526	-3.5285	-991.36E-9	-0.0080644	177.43E-9
1	Grid 1	13.02903	-2.45325	-3.30000	-0.33573	-3.5285	-0.0014942	-0.54273	11.840E-6
1	Grid 1	13.02903	-2.15122	-3.30000	-0.39716	-3.5285	-0.0020926	-0.65203	14.203E-6
1	Grid 1	13.02903	-1.84920	-3.30000	-0.47034	-3.5285	-0.0030147	-0.79448	17.273E-6
1	Grid 1	13.02903	-1.54717	-3.30000	-0.55814	-3.5285	-0.0044913	-0.98426	21.345E-6
1	Grid 1	13.02903	-0.94312	-3.30000	-0.79427	-3.5285	-0.011362	-1.6100	34.630E-6
1	Grid 1	13.02903	-0.64109	-3.30000	-0.95512	-3.5285	-0.019743	-2.1474	45.863E-6
1	Grid 1	13.02903	-0.33907	-3.30000	-1.15750	-3.5285	-0.037317	-2.9763	62.862E-6
1	Grid 1	13.02903	-0.03704	-3.30000	-1.41733	-3.5285	-0.079417	-4.3442	98.983E-6
1	Grid 1	13.02903	0.26498	-3.30000	-1.76012	-3.5285	-0.20294	-6.0341	136.03E-6
1	Grid 1	13.02903	0.56701	-3.30000	-2.22993	-3.5285	-0.71351	-12.147	216.75E-6
1	Grid 1	13.02903	0.86904	-3.30000	-2.93076	-3.5285	-4.6398	-27.152	268.55E-6
1	Grid 1	13.02903	1.17106	-3.30000	-4.45480	-3.5285	-37.208	-72.644	-0.0010400
1	Grid 1	13.02903	1.47309	-3.30000	-5.54218	-3.5285	-54.003	-104.02	-0.0015404
1	Grid 1	13.02903	1.77511	-3.30000	-6.11539	-3.5285	-55.544	-113.38	-0.0014436
1	Grid 1	13.02903	2.07714	-3.30000	-6.51151	-3.5285	-55.813	-117.16	-0.0013797
1	Grid 1	13.02903	2.37916	-3.30000	-6.79607	-3.5285	-55.890	-119.05	-0.0013436
1	Grid 1	13.02903	2.68119	-3.30000	-7.00328	-3.5285	-55.919	-120.11	-0.0013222
1	Grid 1	13.02903	2.98322	-3.30000	-7.15320	-3.5285	-55.931	-120.75	-0.0013091
1	Grid 1	13.02903	3.28524	-3.30000	-7.25164	-3.5285	-55.937	-121.13	-0.0013110
1	Grid 1	13.02903	3.58727	-3.30000	-7.32583	-3.5285	-55.940	-121.36	-0.0012962
1	Grid 1	13.02903	3.88929	-3.30000	-7.36070	-3.5285	-55.941	-121.47	-0.0012940
1	Grid 1	13.02903	4.19132	-3.30000	-7.36493	-3.5285	-55.941	-121.47	-0.0012938
1	Grid 1	13.02903	4.49335	-3.30000	-7.33288	-3.5285	-55.940	-121.38	-0.0012958
1	Grid 1	13.02903	4.79537	-3.30000	-7.2809	-3.5285	-55.937	-121.17	-0.0013002
1	Grid 1	13.02903	5.09740	-3.30000	-7.18494	-3.5285	-55.930	-120.79	-0.0013080
1	Grid 1	13.02903	5.39942	-3.30000	-7.04585	-3.5285	-55.915	-120.15	-0.0013210
1	Grid 1	13.02903	5.70145	-3.30000	-6.85062	-3.5285	-55.877	-119.04	-0.0013427
1	Grid 1	13.02903	6.00347	-3.30000	-6.57870	-3.5285	-55.751	-116.93	-0.0013804
1	Grid 1	13.02903	6.30550	-3.30000	-6.19232	-3.5285	-55.107	-112.08	-0.0014414
1	Grid 1	13.02903	6.60753	-3.30000	-5.54849	-3.5285	-48.437	-96.913	-0.0013022
1	Grid 1	13.02903	6.90955	-3.30000	-4.50813	-3.5285	-29.187	-69.482	-540.68E-6
1	Grid 1	13.02903	7.21158	-3.30000	-3.84819	-3.5285	-25.710	-56.157	-587.34E-6
1	Grid 1	13.02903	7.51360	-3.30000	-3.12930	-3.5285	19.332	40.209	-485.72E-6
1	Grid 1	13.02903	7.81562	-3.30000	-2.39508	-3.5285	-2.8355	-16.526	-662.65E-6
1	Grid 1	13.02903	8.11766	-3.30000	-1.70413	-3.5285	-0.41421	-7.7509	141.22E-6
1	Grid 1	13.02903	8.41968	-3.30000	-1.36524	-3.5285	-0.11762	-4.5576	91.972E-6
1	Grid 1	13.02903	8.72171	-3.30000	-1.11171	-3.5285	-0.046986	-3.0083	62.880E-6
1	Grid 1	13.02903	9.02373	-3.30000	-0.85267	-3.5285	-0.022678	-2.1273	45.214E-6
1	Grid 1	13.02903	9.32576	-3.30000	-0.76050	-3.5285	-0.01234	-1.5766	33.827E-6
1	Grid 1	13.02903	9.62778	-3.30000	-0.63552	-3.5285	-0.0072885	-1.2096	26.106E-6
1	Grid 1	13.02903	9.92981	-3.30000	-0.53346	-3.5285	-0.0045813	-0.95319	20.655E-6
1	Grid 1	13.02903	10.23184	-3.30000	-0.44920	-3.5285	-0.0030213	-0.76749	16.678E-6
1	Grid 1	13.02903	10.53386	-3.30000	-0.38192	-3.5285	-0.0020708	-0.62020	13.698E-6
1	Grid 1	13.02903	10.83589	-3.30000	-0.32014	-3.5285	-0.0014652	-0.52322	11.412E-6
1	Grid 1	13.02903	11.13791	-3.30000	-0.27042	-3.5285	-0.0010646	-0.44076	9.625E-6
1	Grid 1	13.02903	11.43994	-3.30000	-0.22825	-3.5285	-791.33E-6	-0.37537	8.2058E-6
1	Grid 1	13.02903	11.74197	-3.30000	-0.19232	-3.5285	-599.79E-6	-0.32274	7.0609E-6
1	Grid 1	13.02903	12.04399	-3.30000	-0.16160	-3.5285	-462.42E-6	-0.27982	6.1260E-6
1	Grid 1	13.02903	12.34602	-3.30000	-0.13527	-3.5285	-361.88E-6	-0.24442	5.3539E-6
1	Grid 1	13.02903	12.64804	-3.30000	-0.11265	-3.5285	-286.99E-6	-0.21492	4.7100E-6
1	Grid 1	13.02903	12.95007	-3.30000	-0.09318	-3.5285	-230.30E-6	-0.19011	4.1680E-6
1	Grid 1	13.02903	13.25210	-3.30000	-0.07640	-3.5285	-186.78E-6	-0.16908	3.7083E-6
1	Grid 1	13.02903	13.55412	-3.30000	-0.06192	-3.5285	-152.95E-6	-0.15121	3.3154E-6
1	Grid 1	13.02903	13.85615	-3.30000	-0.04943	-3.5285	-126.34E-6	-0.13568	2.9774E-6
1	Grid 1	13.02903	14.15817	-3.30000	-0.03864	-3.5285	-105.19E-6	-0.12232	2.6848E-6
1	Grid 1	13.02903	14.46020	-3.30000	-0.02932	-3.5285	-88.227E-6	-0.11070	2.4302E-6
1	Grid 1	13.02903	14.76222	-3.30000	-0.02128	-3.5285	-74.493E-6	-0.10053	2.2074E-6
1	Grid 1	13.02903	15.06425	-3.30000	-0.01435	-3.5285	-63.287E-6	-0.091598	2.0168E-6
1	Grid 1	13.02903	15.36628	-3.30000	-0.00838	-3.5285	-54.074E-6	-0.083713	1.8387E-6
1	Grid 1	13.02903	15.66830	-3.30000	-0.00325	-3.5285	-46.449E-6	-0.076724	1.6854E-6
1	Grid 1	13.02903	15.97033	-3.30000	0.00116	-3.5285	-40.096E-6	-0.070506	1.5490E-6
1	Grid 1	13.02903	16.27235	-3.30000	0.00493	-3.5285	-34.773E-6	-0.064953	1.4271E-6
1	Grid 1	13.02903	16.57438	-3.30000	0.00881	-3.5285	-30.287E-6	-0.059277	1.3179E-6
1	Grid 1	13.02903	16.87641	-3.30000	0.01088	-3.5285	-26.486E-6	-0.055505	1.2198E-6
1	Grid 1	13.02903	17.17843	-3.30000	0.01320	-3.5285	-23.251E-6	-0.051473	1.1313E-6
1	Grid 1	13.02903	17.48046	-3.30000	0.01515	-3.5285	-20.485E-6	-0.047828	1.0512E-6
1	Grid 1	13.02903	17.78248	-3.30000	0.01678	-3.5285	-18.108E-6	-0.044524	978.68E-9
1	Grid 1	13.02903	18.08451	-3.30000	0.01813	-3.5285	-16.059E-6	-0.041521	912.73E-9
1	Grid 1	13.02903	18.38653	-3.30000	0.01923	-3.5285	-14.285E-6	-0.038785	852.65E-9
1	Grid 1	13.02903	18.68856	-3.30000	0.02013	-3.5285	-12.744E-6	-0.036288	797.80E-9
1	Grid 1	13.02903	18.99059	-3.30000	0.02084	-3.5285	-11.399E-6	-0.034003	747.60E-9
1	Grid 1	13.02903	19.29261	-3.30000	0.02138	-3.5285	-10.224E-6	-0.031908	701.58E-9
1	Grid 1	13.02903	19.59464	-3.30000	0.02179	-3.5285	-9.1918E-6	-0.02994	659.30E-9
1	Grid 1	13.02903	19.89666	-3.30000	0.02208	-3.5285	-8.2836E-6	-0.028213	620.38E-9
1	Grid 1	13.02903	20.19869	-3.30000	0.02226	-3.5285	-7.4820E-6	-0.026580	584.50E-9
1	Grid 1	13.02903	20.50072	-3.30000	0.02235	-3.5285	-6.7725E-6	-0.025072	551.35E-9
1	Grid 1	13.02903	20.80274	-3.30000	0.02236	-3.5285	-6.1429E-6	-0.023677	520.69E-9
1	Grid 1	13.02903	21.10477	-3.30000	0.02230	-3.5285	-5.5829E-6	-0.022395	492.29E-9
1	Grid 1	13.02903	21.40679	-3.30000	0.02219	-3.5285	-5.0835E-6	-0.021185	465.93E-9
1	Grid 1	13.02903	21.70882	-3.30000	0.02203	-3.5285	-4.6372E-6	-0.020071	441.43E-9
1	Grid 1	13.02903	22.01085	-3.30000	0.02182	-3.5285	-4.2375E-6	-0.019034	418.64E-9
1	Grid 1	13.02903	22.31287	-3.30000	0.02158	-3.5285	-3.8787E-6	-0.018068	397.40E-9
1	Grid 1	13.02903	22.61490	-3.30000	0.02131	-3.5285	-3.5560E-6	-0.017167	377.68E-9
1	Grid 1	13.02903	22.91692	-3.30000	0.02102	-3.5285	-3.2652E-6	-0.016325	359.08E-9
1	Grid 1	13.02903	23.21895	-3.30000	0.02070	-3.5285	-3.0027E-6	-0.015537	341.76E-9
1	Grid 1	13.02903	23.52097	-3.30000	0.02037	-3.5285	-2.7653E-6	-0.014800	325.56E-9
1	Grid 1	13.02903	23.82300	-3.30000	0.02002	-3.5285	-2.5502E-6	-0.014109	310.37E-9
1	Grid 1	13.02903	24.12503	-3.30000	0.01967	-3.5285	-2.3550E-6	-0.013461	296.12E-9
1	Grid 1	13.02903	24.42705	-3.30000	0.01930	-3.5285	-2.1776E-6	-0.012852	282.72E-9
1	Grid 1	13.02903	24.72908	-3.30000	0.01893	-3.5285	-2.0161E-6	-0.012280	270.13E-9
1	Grid 1	13.02903	25.03110	-3.30000	0.01856	-3.5			



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	13.23130	6.30550	-3.30000	-6.16343	-3.5285	-55.102	-111.89	-0.0014451
1	Grid 1	13.23130	6.60753	-3.30000	-5.52204	-3.5285	-48.432	-96.745	-0.0013055
1	Grid 1	13.23130	6.90955	-3.30000	-4.48509	-3.5285	-29.183	-69.340	-543.52E-6
1	Grid 1	13.23130	7.21158	-3.30000	-3.82872	-3.5285	-25.706	-56.042	-589.65E-6
1	Grid 1	13.23130	7.51360	-3.30000	-3.11313	-3.5285	-19.325	-40.120	-487.51E-6
1	Grid 1	13.23130	7.81563	-3.30000	-2.18234	-3.5285	-2.8339	-16.461	-161.33E-6
1	Grid 1	13.23130	8.11766	-3.30000	-1.69419	-3.5285	-0.41321	-7.7052	-140.29E-6
1	Grid 1	13.23130	8.41968	-3.30000	-1.35760	-3.5285	-0.11703	-4.5265	-91.329E-6
1	Grid 1	13.23130	8.72171	-3.30000	-1.10586	-3.5285	-0.046652	-2.9874	-62.444E-6
1	Grid 1	13.23130	9.02373	-3.30000	-0.91119	-3.5285	-0.022491	-2.1133	-44.919E-6
1	Grid 1	13.23130	9.32576	-3.30000	-0.75705	-3.5285	-0.012228	-1.5671	-33.625E-6
1	Grid 1	13.23130	9.62778	-3.30000	-0.63284	-3.5285	-0.0072278	-1.2030	-25.966E-6
1	Grid 1	13.23130	9.92981	-3.30000	-0.53137	-3.5285	-0.0045454	-0.94861	-20.556E-6
1	Grid 1	13.23130	10.23184	-3.30000	-0.44756	-3.5285	-0.0029995	-0.76421	-16.608E-6
1	Grid 1	13.23130	10.53386	-3.30000	-0.37151	-3.5285	-0.0020572	-0.62662	-13.646E-6
1	Grid 1	13.23130	10.83589	-3.30000	-0.31909	-3.5285	-0.0014564	-0.52145	-11.374E-6
1	Grid 1	13.23130	11.13791	-3.30000	-0.26958	-3.5285	-0.0010589	-0.43942	-9.5966E-6
1	Grid 1	13.23130	11.43994	-3.30000	-0.22756	-3.5285	-787.46E-6	-0.37435	-8.1835E-6
1	Grid 1	13.23130	11.74197	-3.30000	-0.19176	-3.5285	-597.13E-6	-0.32194	-7.0436E-6
1	Grid 1	13.23130	12.04399	-3.30000	-0.16114	-3.5285	-460.56E-6	-0.27919	-6.1123E-6
1	Grid 1	13.23130	12.34602	-3.30000	-0.13489	-3.5285	-360.56E-6	-0.24392	-5.3402E-6
1	Grid 1	13.23130	12.64804	-3.30000	-0.11234	-3.5285	-286.02E-6	-0.21452	-4.7012E-6
1	Grid 1	13.23130	12.95007	-3.30000	-0.09292	-3.5285	-229.59E-6	-0.18979	-4.1609E-6
1	Grid 1	13.23130	13.25210	-3.30000	-0.07618	-3.5285	-186.25E-6	-0.16882	-3.7025E-6
1	Grid 1	13.23130	13.55412	-3.30000	-0.06174	-3.5285	-152.55E-6	-0.15058	-3.3106E-6
1	Grid 1	13.23130	13.85615	-3.30000	-0.04923	-3.5285	-126.04E-6	-0.13550	-2.9734E-6
1	Grid 1	13.23130	14.15817	-3.30000	-0.03851	-3.5285	-104.96E-6	-0.12217	-2.6815E-6
1	Grid 1	13.23130	14.46020	-3.30000	-0.02922	-3.5285	-88.043E-6	-0.11057	-2.4274E-6
1	Grid 1	13.23130	14.76222	-3.30000	-0.02120	-3.5285	-74.349E-6	-0.10042	-2.2050E-6
1	Grid 1	13.23130	15.06425	-3.30000	-0.01428	-3.5285	-63.172E-6	-0.091505	-2.0095E-6
1	Grid 1	13.23130	15.36628	-3.30000	-0.00832	-3.5285	-53.982E-6	-0.083633	-1.8395E-6
1	Grid 1	13.23130	15.66830	-3.30000	-0.00320	-3.5285	-46.375E-6	-0.076655	-1.6839E-6
1	Grid 1	13.23130	15.97033	-3.30000	-0.00120	-3.5285	-40.036E-6	-0.070446	-1.5477E-6
1	Grid 1	13.23130	16.27235	-3.30000	0.00496	-3.5285	-34.724E-6	-0.064900	-1.4260E-6
1	Grid 1	13.23130	16.57438	-3.30000	0.00818	-3.5285	-30.246E-6	-0.059931	-1.3169E-6
1	Grid 1	13.23130	16.87641	-3.30000	0.01051	-3.5285	-26.453E-6	-0.055465	-1.2189E-6
1	Grid 1	13.23130	17.17843	-3.30000	0.01322	-3.5285	-23.223E-6	-0.051438	-1.1305E-6
1	Grid 1	13.23130	17.48046	-3.30000	0.01517	-3.5285	-20.461E-6	-0.047797	-1.0506E-6
1	Grid 1	13.23130	17.78248	-3.30000	0.01679	-3.5285	-18.089E-6	-0.044496	-978.07E-9
1	Grid 1	13.23130	18.08451	-3.30000	0.01815	-3.5285	-16.043E-6	-0.041496	-912.20E-9
1	Grid 1	13.23130	18.38653	-3.30000	0.01824	-3.5285	-14.271E-6	-0.038764	-852.18E-9
1	Grid 1	13.23130	18.68856	-3.30000	0.02013	-3.5285	-12.732E-6	-0.036269	-797.37E-9
1	Grid 1	13.23130	18.99059	-3.30000	0.02084	-3.5285	-11.389E-6	-0.033986	-747.22E-9
1	Grid 1	13.23130	19.29261	-3.30000	0.02139	-3.5285	-10.215E-6	-0.031893	-701.23E-9
1	Grid 1	13.23130	19.59464	-3.30000	0.02179	-3.5285	-9.1843E-6	-0.029970	-658.99E-9
1	Grid 1	13.23130	19.89666	-3.30000	0.02208	-3.5285	-8.2771E-6	-0.028200	-620.10E-9
1	Grid 1	13.23130	20.19869	-3.30000	0.02226	-3.5285	-7.4764E-6	-0.026569	-584.24E-9
1	Grid 1	13.23130	20.50072	-3.30000	0.02235	-3.5285	-6.7676E-6	-0.025062	-551.12E-9
1	Grid 1	13.23130	20.80274	-3.30000	0.02236	-3.5285	-6.1387E-6	-0.023668	-520.49E-9
1	Grid 1	13.23130	21.10477	-3.30000	0.02233	-3.5285	-5.5792E-6	-0.022376	-492.10E-9
1	Grid 1	13.23130	21.40679	-3.30000	0.02219	-3.5285	-5.0803E-6	-0.021177	-465.75E-9
1	Grid 1	13.23130	21.70882	-3.30000	0.02203	-3.5285	-4.6344E-6	-0.020064	-441.27E-9
1	Grid 1	13.23130	22.01085	-3.30000	0.02182	-3.5285	-4.2350E-6	-0.019027	-418.49E-9
1	Grid 1	13.23130	22.31287	-3.30000	0.02158	-3.5285	-3.8765E-6	-0.018062	-397.27E-9
1	Grid 1	13.23130	22.61490	-3.30000	0.02133	-3.5285	-3.5540E-6	-0.017161	-377.46E-9
1	Grid 1	13.23130	22.91692	-3.30000	0.02101	-3.5285	-3.2635E-6	-0.016320	-358.96E-9
1	Grid 1	13.23130	23.21895	-3.30000	0.02070	-3.5285	-3.0012E-6	-0.015533	-341.66E-9
1	Grid 1	13.23130	23.52097	-3.30000	0.02037	-3.5285	-2.7639E-6	-0.014796	-325.46E-9
1	Grid 1	13.23130	23.82300	-3.30000	0.02002	-3.5285	-2.5490E-6	-0.014105	-310.28E-9
1	Grid 1	13.23130	24.12503	-3.30000	0.01966	-3.5285	-2.3539E-6	-0.013457	-296.03E-9
1	Grid 1	13.23130	24.42705	-3.30000	0.01930	-3.5285	-2.1766E-6	-0.012849	-282.65E-9
1	Grid 1	13.23130	24.72908	-3.30000	0.01893	-3.5285	-2.0152E-6	-0.012277	-270.06E-9
1	Grid 1	13.23130	25.03110	-3.30000	0.01856	-3.5285	-1.8680E-6	-0.011738	-258.22E-9
1	Grid 1	13.23130	25.33313	-3.30000	0.01819	-3.5285	-1.7336E-6	-0.011231	-247.06E-9
1	Grid 1	13.23130	25.63516	-3.30000	0.01781	-3.5285	-1.6107E-6	-0.010752	-236.54E-9
1	Grid 1	13.23130	25.93718	-3.30000	0.01744	-3.5285	-1.4982E-6	-0.010301	-226.62E-9
1	Grid 1	13.23130	26.23921	-3.30000	0.01706	-3.5285	-1.3950E-6	-0.0098746	-217.24E-9
1	Grid 1	13.23130	26.54123	-3.30000	0.01670	-3.5285	-1.3002E-6	-0.0094716	-208.38E-9
1	Grid 1	13.23130	26.84326	-3.30000	0.01633	-3.5285	-1.2132E-6	-0.0090904	-199.99E-9
1	Grid 1	13.23130	27.14528	-3.30000	0.01597	-3.5285	-1.1330E-6	-0.0087294	-192.75E-9
1	Grid 1	13.23130	27.44731	-3.30000	0.01561	-3.5285	-1.0592E-6	-0.0083874	-184.53E-9
1	Grid 1	13.23130	27.74934	-3.30000	0.01526	-3.5285	-991.10E-9	-0.0080631	-177.40E-9
1	Grid 1	13.43357	-2.45325	-3.30000	-0.33223	-3.5285	-0.0014667	-0.53691	-11.713E-6
1	Grid 1	13.43357	-2.15122	-3.30000	-0.39281	-3.5285	-0.0020501	-0.64421	-14.034E-6
1	Grid 1	13.43357	-1.84919	-3.30000	-0.46487	-3.5285	-0.0029475	-0.78379	-27.042E-6
1	Grid 1	13.43357	-1.54717	-3.30000	-0.55121	-3.5285	-0.0043820	-0.96938	-21.025E-6
1	Grid 1	13.43357	-1.24515	-3.30000	-0.65552	-3.5285	-0.0067845	-1.2226	-26.429E-6
1	Grid 1	13.43357	-0.94312	-3.30000	-0.78285	-3.5285	-0.011047	-1.5794	-33.979E-6
1	Grid 1	13.43357	-0.64109	-3.30000	-0.94026	-3.5285	-0.019186	-2.1023	-44.910E-6
1	Grid 1	13.43357	-0.33907	-3.30000	-1.13801	-3.5285	-0.036319	-2.9087	-61.445E-6
1	Grid 1	13.43357	-0.03704	-3.30000	-1.39168	-3.5285	-0.077578	-4.2418	-87.861E-6
1	Grid 1	13.43357	0.26498	-3.30000	-1.72639	-3.5285	-0.19960	-6.6794	-132.86E-6
1	Grid 1	13.43357	0.56701	-3.30000	-2.18602	-3.5285	-0.70767	-11.918	-212.12E-6
1	Grid 1	13.43357	0.86904	-3.30000	-2.87482	-3.5285	-4.6303	-26.825	-262.04E-6
1	Grid 1	13.43357	1.17106	-3.30000	-4.38581	-3.5285	-37.194	-72.208	-0.0010486
1	Grid 1	13.43357	1.47309	-3.30000	-5.46047	-3.5285	-53.985	-103.48	-0.0015511
1	Grid 1	13.43357	1.77511	-3.30000	-6.02243	-3.5285	-55.522	-112.75	-0.0014560
1	Grid 1	13.43357	2.07714	-3.30000	-6.40940	-3.5285	-55.790	-116.46	-0.0013934
1	Grid 1	13.43357	2.37916	-3.30000	-6.68693	-3.5285	-55.865	-118.31	-0.0013581
1	Grid 1	13.43357	2.68119	-3.30000	-6.88937	-3.5285	-55.893	-119.34	-0.0013273
1	Grid 1	13.43357	2.98322	-3.30000	-7.03522	-3.5285	-55.906	-119.96	-0.0013246
1	Grid 1	13.43357	3.28524	-3.30000	-7.13769	-3.5285	-55.911	-120.33	-0.0013167
1	Grid 1	13.43357	3.58727	-3.30000	-7.20379	-3.5285	-55.914	-120.55	-0.0013121
1	Grid 1	13.43357	3.88929	-3.30000	-7.23789	-3.5285	-55.915	-120.66	-0.0013099
1	Grid 1	13.43357	4.19132	-3.30000	-7.24205	-3.5285	-55.915	-120.67	-0.0013093
1	Grid 1	13.43357	4.49335	-3.30000	-7.21644	-3.5285	-55.914	-120.57	-0.0013117
1	Grid 1	13.43357	4.79537	-3.30000	-7.15924	-3.5285	-55.911	-120.37	-0.0013160
1	Grid 1	13.43357	5.09740	-3.30000	-7.06639	-3.5285	-55.905	-120.00	-0.0013236
1	Grid 1	13.43357	5.39942	-3.30000	-6.93071	-3.5285	-55.890	-119.38	-0.0013362
1	Grid 1	13.43357	5.70145	-3.30000	-6.74026	-3.5285	-55.852	-118.30	-0.0013574
1	Grid 1	13.43357	6.00347	-3.30000	-6.47477	-3.5285	-55.728	-116.22	-0.0013942
1	Grid 1	13.43357	6.30550	-3.30000	-6.09722	-3.5			

 W A FAIRHURST AND PARTNERS - GLASGOW					Job No.	Sheet No.	Rev.		
					Dr. Ref.				
					Made by	Date	Checked		
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	13.43357	18.38653	-3.30000	0.01926	-3.5285	-14.241E-6	-0.038716	851.13E-9
1	Grid 1	13.43357	18.68856	-3.30000	0.02015	-3.5285	-12.706E-6	-0.036226	796.43E-9
1	Grid 1	13.43357	18.99059	-3.30000	0.02085	-3.5285	-11.367E-6	-0.033948	746.38E-9
1	Grid 1	13.43357	19.29261	-3.30000	0.02140	-3.5285	-10.196E-6	-0.031858	700.48E-9
1	Grid 1	13.43357	19.59464	-3.30000	0.02180	-3.5285	-9.1679E-6	-0.029939	658.31E-9
1	Grid 1	13.43357	19.89669	-3.30000	0.02208	-3.5285	-8.2630E-6	-0.028172	619.49E-9
1	Grid 1	13.43357	20.19869	-3.30000	0.02226	-3.5285	-7.4641E-6	-0.026543	583.69E-9
1	Grid 1	13.43357	20.50072	-3.30000	0.02235	-3.5285	-6.7570E-6	-0.025039	550.62E-9
1	Grid 1	13.43357	20.80274	-3.30000	0.02236	-3.5285	-6.1294E-6	-0.023647	520.03E-9
1	Grid 1	13.43357	21.10477	-3.30000	0.02230	-3.5285	-5.5711E-6	-0.022357	491.68E-9
1	Grid 1	13.43357	21.40679	-3.30000	0.02219	-3.5285	-5.0722E-6	-0.021160	465.38E-9
1	Grid 1	13.43357	21.70882	-3.30000	0.02202	-3.5285	-4.6281E-6	-0.020048	440.93E-9
1	Grid 1	13.43357	22.01085	-3.30000	0.02182	-3.5285	-4.2295E-6	-0.019013	418.18E-9
1	Grid 1	13.43357	22.31287	-3.30000	0.02158	-3.5285	-3.8716E-6	-0.018049	396.98E-9
1	Grid 1	13.43357	22.61490	-3.30000	0.02131	-3.5285	-3.5498E-6	-0.017149	377.20E-9
1	Grid 1	13.43357	22.91692	-3.30000	0.02069	-3.5285	-2.9978E-6	-0.015523	341.44E-9
1	Grid 1	13.43357	23.21895	-3.30000	0.02036	-3.5285	-2.7609E-6	-0.014787	325.26E-9
1	Grid 1	13.43357	23.52097	-3.30000	0.02002	-3.5285	-2.5463E-6	-0.014097	310.09E-9
1	Grid 1	13.43357	23.82300	-3.30000	0.01966	-3.5285	-2.3515E-6	-0.013449	295.85E-9
1	Grid 1	13.43357	24.12503	-3.30000	0.01930	-3.5285	-2.1745E-6	-0.012841	282.48E-9
1	Grid 1	13.43357	24.42705	-3.30000	0.01893	-3.5285	-2.0133E-6	-0.012270	269.91E-9
1	Grid 1	13.43357	24.72908	-3.30000	0.01856	-3.5285	-1.8663E-6	-0.011732	258.08E-9
1	Grid 1	13.43357	25.03110	-3.30000	0.01818	-3.5285	-1.7320E-6	-0.011225	246.93E-9
1	Grid 1	13.43357	25.33313	-3.30000	0.01781	-3.5285	-1.6093E-6	-0.010747	236.42E-9
1	Grid 1	13.43357	25.63516	-3.30000	0.01743	-3.5285	-1.4968E-6	-0.010296	226.12E-9
1	Grid 1	13.43357	25.93719	-3.30000	0.01706	-3.5285	-1.3938E-6	-0.0098699	217.14E-9
1	Grid 1	13.43357	26.23921	-3.30000	0.01669	-3.5285	-1.2992E-6	-0.0094672	208.28E-9
1	Grid 1	13.43357	26.54123	-3.30000	0.01633	-3.5285	-1.2122E-6	-0.0090862	199.90E-9
1	Grid 1	13.43357	26.84326	-3.30000	0.01596	-3.5285	-1.1322E-6	-0.0087255	191.97E-9
1	Grid 1	13.43357	27.14528	-3.30000	0.01561	-3.5285	-1.0584E-6	-0.0083838	184.47E-9
1	Grid 1	13.43357	27.44731	-3.30000	0.01526	-3.5285	-990.39E-9	-0.0080597	177.32E-9
1	Grid 1	13.63584	-2.45325	-3.30000	-0.32858	-3.5285	-0.0014380	-0.53082	11.581E-6
1	Grid 1	13.63584	-2.15122	-3.30000	-0.38825	-3.5285	-0.0020060	-0.63604	13.857E-6
1	Grid 1	13.63584	-1.84920	-3.30000	-0.45915	-3.5285	-0.0028776	-0.77265	16.802E-6
1	Grid 1	13.63584	-1.54717	-3.30000	-0.54396	-3.5285	-0.0042679	-0.95387	20.632E-6
1	Grid 1	13.63584	-1.24515	-3.30000	-0.64626	-3.5285	-0.0065927	-1.2006	25.958E-6
1	Grid 1	13.63584	-0.94312	-3.30000	-0.77091	-3.5285	-0.010714	-1.5475	33.300E-6
1	Grid 1	13.63584	-0.64109	-3.30000	-0.92472	-3.5285	-0.018586	-2.0548	43.909E-6
1	Grid 1	13.63584	-0.33907	-3.30000	-1.11758	-3.5285	-0.035195	-2.8368	59.943E-6
1	Grid 1	13.63584	-0.03704	-3.30000	-1.36467	-3.5285	-0.075446	-4.1311	95.574E-6
1	Grid 1	13.63584	0.26498	-3.30000	-1.69058	-3.5285	-0.19547	-6.5073	129.36E-6
1	Grid 1	13.63584	0.56701	-3.30000	-2.13883	-3.5285	-0.69984	-11.653	206.84E-6
1	Grid 1	13.63584	0.86904	-3.30000	-2.81383	-3.5285	-4.6165	-26.433	254.38E-6
1	Grid 1	13.63584	1.17106	-3.30000	-4.30965	-3.5285	-37.173	-71.666	-0.0010590
1	Grid 1	13.63584	1.47308	-3.30000	-5.36954	-3.5285	-53.956	-102.79	-0.0015641
1	Grid 1	13.63584	1.77511	-3.30000	-5.91873	-3.5285	-55.489	-111.95	-0.001471
1	Grid 1	13.63584	2.07714	-3.30000	-6.29557	-3.5285	-55.753	-115.58	-0.0014101
1	Grid 1	13.63584	2.37916	-3.30000	-6.56550	-3.5285	-55.827	-117.38	-0.0013758
1	Grid 1	13.63584	2.68119	-3.30000	-6.76204	-3.5285	-55.854	-118.38	-0.0013557
1	Grid 1	13.63584	2.98322	-3.30000	-6.90442	-3.5285	-55.866	-118.98	-0.0013434
1	Grid 1	13.63584	3.28524	-3.30000	-7.00428	-3.5285	-55.872	-119.34	-0.0013357
1	Grid 1	13.63584	3.58727	-3.30000	-7.06875	-3.5285	-55.875	-119.56	-0.0013312
1	Grid 1	13.63584	3.88929	-3.30000	-7.10204	-3.5285	-55.876	-119.66	-0.0013291
1	Grid 1	13.63584	4.19132	-3.30000	-7.10613	-3.5285	-55.876	-119.67	-0.0013289
1	Grid 1	13.63584	4.49335	-3.30000	-7.08118	-3.5285	-55.875	-119.58	-0.0013308
1	Grid 1	13.63584	4.79537	-3.30000	-7.02544	-3.5285	-55.872	-119.38	-0.0013350
1	Grid 1	13.63584	5.09740	-3.30000	-6.93500	-3.5285	-55.865	-119.02	-0.0013424
1	Grid 1	13.63584	5.39942	-3.30000	-6.80292	-3.5285	-55.851	-118.42	-0.0013546
1	Grid 1	13.63584	5.70145	-3.30000	-6.61759	-3.5285	-55.814	-117.37	-0.0013751
1	Grid 1	13.63584	6.00347	-3.30000	-6.35911	-3.5285	-55.692	-115.34	-0.0014110
1	Grid 1	13.63584	6.30550	-3.30000	-5.99072	-3.5285	-55.053	-110.63	-0.0014654
1	Grid 1	13.63584	6.60753	-3.30000	-5.36746	-3.5285	-48.389	-95.634	-0.0013269
1	Grid 1	13.63584	6.90955	-3.30000	-4.35100	-3.5285	-29.148	-68.407	-0.0013269
1	Grid 1	13.63584	7.21158	-3.30000	-3.2158	-3.5285	-3.71610	-25.684	-0.0013269
1	Grid 1	13.63584	7.51360	-3.30000	-3.02154	-3.5285	-19.306	-39.556	-0.0013269
1	Grid 1	13.63584	7.81563	-3.30000	-2.11004	-3.5285	-2.8218	-16.059	-0.0013269
1	Grid 1	13.63584	8.11766	-3.30000	-1.63838	-3.5285	-0.40622	-7.4321	-0.0013269
1	Grid 1	13.63584	8.41968	-3.30000	-1.31504	-3.5285	-0.11323	-4.3463	-0.0013269
1	Grid 1	13.63584	8.72171	-3.30000	-1.07350	-3.5285	-0.04634	-2.8693	-0.0013269
1	Grid 1	13.63584	9.02373	-3.30000	-0.89650	-3.5285	-0.021408	-2.0353	-0.0013269
1	Grid 1	13.63584	9.32576	-3.30000	-0.73809	-3.5285	-0.011632	-1.5147	-0.0013269
1	Grid 1	13.63584	9.62778	-3.30000	-0.61815	-3.5285	-0.0068900	-1.1671	-0.0013269
1	Grid 1	13.63584	9.92981	-3.30000	-0.51987	-3.5285	-0.0043476	-0.92342	-0.0013269
1	Grid 1	13.63584	10.23184	-3.30000	-0.43844	-3.5285	-0.0028798	-0.74620	-0.0013269
1	Grid 1	13.63584	10.53386	-3.30000	-0.37049	-3.5285	-0.0019826	-0.61349	-0.0013269
1	Grid 1	13.63584	10.83589	-3.30000	-0.31330	-3.5285	-0.0014086	-0.51170	-0.0013269
1	Grid 1	13.63584	11.13791	-3.30000	-0.26491	-3.5285	-0.0010275	-0.43206	-0.0013269
1	Grid 1	13.63584	11.43994	-3.30000	-0.22377	-3.5285	-0.0007629	-0.36870	-0.0013269
1	Grid 1	13.63584	11.74197	-3.30000	-0.18866	-3.5285	-0.0005827	-0.31755	-0.0013269
1	Grid 1	13.63584	12.04399	-3.30000	-0.15860	-3.5285	-0.000434E-6	-0.27574	-0.0013269
1	Grid 1	13.63584	12.34602	-3.30000	-0.13280	-3.5285	-0.00035326E-6	-0.24117	-0.0013269
1	Grid 1	13.63584	12.64804	-3.30000	-0.11061	-3.5285	-0.000280.72E-6	-0.21230	-0.0013269
1	Grid 1	13.63584	12.95007	-3.30000	-0.09149	-3.5285	-0.000225.69E-6	-0.18799	-0.0013269
1	Grid 1	13.63584	13.25210	-3.30000	-0.07499	-3.5285	-0.000183.34E-6	-0.16734	-0.0013269
1	Grid 1	13.63584	13.55412	-3.30000	-0.06075	-3.5285	-0.000150.35E-6	-0.14969	-0.0013269
1	Grid 1	13.63584	13.85615	-3.30000	-0.04845	-3.5285	-0.000124.35E-6	-0.13448	-0.0013269
1	Grid 1	13.63584	14.15817	-3.30000	-0.03782	-3.5285	-0.000103.66E-6	-0.12132	-0.0013269
1	Grid 1	13.63584	14.46020	-3.30000	-0.02864	-3.5285	-87.026E-6	-0.10985	-0.0013269
1	Grid 1	13.63584	14.76222	-3.30000	-0.02071	-3.5285	-73.547E-6	-0.099812	-0.0013269
1	Grid 1	13.63584	15.06425	-3.30000	-0.01387	-3.5285	-62.535E-6	-0.090984	-0.0013269
1	Grid 1	13.63584	15.36628	-3.30000	-0.00798	-3.5285	-53.472E-6	-0.083186	-0.0013269
1	Grid 1	13.63584	15.66830	-3.30000	-0.00292	-3.5285	-45.963E-6	-0.076269	-0.0013269
1	Grid 1	13.63584	15.97033	-3.30000	-0.00144	-3.5285	-39.702E-6	-0.070112	-0.0013269
1	Grid 1	13.63584	16.27235	-3.30000	0.00116	-3.5285	-34.450E-6	-0.064610	-0.0013269
1	Grid 1	13.63584	16.57438	-3.30000	0.00834	-3.5285	-30.021E-6	-0.059678	-0.0013269
1	Grid 1	13.63584	16.87641	-3.30000	0.01104	-3.5285	-26.267E-6	-0.055242	-0.0013269
1	Grid 1	13.63584	17.17843	-3.30000	0.01333	-3.5285	-23.069E-6	-0.051242	-0.0013269
1	Grid 1	13.63584	17.48046	-3.30000	0.01526	-3.5285	-20.332E-6	-0.047624	-0.0013269
1	Grid 1	13.63584	17.78248	-3.30000	0.01687	-3.5285	-17.980E-6	-0.044349	-0.0013269
1	Grid 1	13.63584	18.08451	-3.30000	0.01820	-3.5285			

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by		
Date		Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	13.83811	-0.03704	-3.30000	-1.32855	-3.5285	-0.072274	-3.9785	82.441E-6
1	Grid 1	13.83811	0.26498	-3.30000	-1.64221	-3.5285	-0.18893	-6.2621	124.44E-6
1	Grid 1	13.83811	0.56701	-3.30000	-2.07410	-3.5285	-0.68577	-11.256	199.12E-6
1	Grid 1	13.83811	0.86904	-3.30000	-2.72851	-3.5285	-4.5885	-25.811	242.68E-6
1	Grid 1	13.83811	1.17106	-3.30000	-4.20119	-3.5285	-37.126	-70.765	-0.0010754
1	Grid 1	13.83811	1.47309	-3.30000	-5.23870	-3.5285	-53.891	-101.63	-0.0015851
1	Grid 1	13.83811	1.77511	-3.30000	-5.76910	-3.5285	-55.412	-110.60	-0.0014957
1	Grid 1	13.83811	2.07714	-3.30000	-6.13156	-3.5285	-55.671	-114.10	-0.0014369
1	Grid 1	13.83811	2.37916	-3.30000	-6.39102	-3.5285	-55.743	-115.82	-0.0014041
1	Grid 1	13.83811	2.68119	-3.30000	-6.58013	-3.5285	-55.769	-116.78	-0.0013849
1	Grid 1	13.83811	2.98322	-3.30000	-6.71734	-3.5285	-55.780	-117.35	-0.0013731
1	Grid 1	13.83811	3.28524	-3.30000	-6.81372	-3.5285	-55.786	-117.70	-0.0013658
1	Grid 1	13.83811	3.58727	-3.30000	-6.87605	-3.5285	-55.788	-117.91	-0.0013615
1	Grid 1	13.83811	3.88929	-3.30000	-6.90826	-3.5285	-55.789	-118.00	-0.0013594
1	Grid 1	13.83811	4.19132	-3.30000	-6.91227	-3.5285	-55.789	-118.01	-0.0013593
1	Grid 1	13.83811	4.49335	-3.30000	-6.88818	-3.5285	-55.788	-117.93	-0.0013610
1	Grid 1	13.83811	4.79537	-3.30000	-6.83438	-3.5285	-55.786	-117.73	-0.0013650
1	Grid 1	13.83811	5.09740	-3.30000	-6.74715	-3.5285	-55.779	-117.39	-0.0013721
1	Grid 1	13.83811	5.39942	-3.30000	-6.61992	-3.5285	-55.766	-116.82	-0.0013838
1	Grid 1	13.83811	5.70145	-3.30000	-6.44157	-3.5285	-55.730	-115.81	-0.0014035
1	Grid 1	13.83811	6.00347	-3.30000	-6.19285	-3.5285	-55.611	-113.86	-0.0014379
1	Grid 1	13.83811	6.30550	-3.30000	-5.83758	-3.5285	-54.977	-109.26	-0.0014942
1	Grid 1	13.83811	6.60753	-3.30000	-5.23084	-3.5285	-48.324	-94.439	-0.0013486
1	Grid 1	13.83811	6.90955	-3.30000	-4.23332	-3.5285	-29.096	-67.417	-579.68E-6
1	Grid 1	13.83811	7.21158	-3.30000	-3.61822	-3.5285	-25.640	-54.534	-618.49E-6
1	Grid 1	13.83811	7.51361	-3.30000	-2.94300	-3.5285	-19.279	-38.984	-509.27E-6
1	Grid 1	13.83811	7.81563	-3.30000	-2.04913	-3.5285	-2.8060	-15.670	145.88E-6
1	Grid 1	13.83811	8.11766	-3.30000	-1.59223	-3.5285	-0.39822	-7.1832	129.86E-6
1	Grid 1	13.83811	8.41968	-3.30000	-1.28037	-3.5285	-0.10940	-4.1904	84.472E-6
1	Grid 1	13.83811	8.72171	-3.30000	-1.04739	-3.5285	-0.042780	-2.7708	57.950E-6
1	Grid 1	13.83811	9.02373	-3.30000	-0.86669	-3.5285	-0.020473	-1.8716	41.943E-6
1	Grid 1	13.83811	9.32576	-3.30000	-0.72290	-3.5285	-0.011137	-1.4724	31.618E-6
1	Grid 1	13.83811	9.62778	-3.30000	-0.60638	-3.5285	-0.0066155	-1.1383	24.584E-6
1	Grid 1	13.83811	9.92981	-3.30000	-0.51066	-3.5285	-0.0041888	-0.90329	19.584E-6
1	Grid 1	13.83811	10.23184	-3.30000	-0.43121	-3.5285	-0.0027844	-0.73182	15.910E-6
1	Grid 1	13.83811	10.53387	-3.30000	-0.36470	-3.5285	-0.0019233	-0.60299	13.135E-6
1	Grid 1	13.83811	10.83589	-3.30000	-0.30864	-3.5285	-0.0013706	-0.50389	10.993E-6
1	Grid 1	13.83811	11.13791	-3.30000	-0.26114	-3.5285	-0.0010024	-0.42616	9.3087E-6
1	Grid 1	13.83811	11.43994	-3.30000	-0.22071	-3.5285	-749.41E-6	-0.36447	7.9622E-6
1	Grid 1	13.83811	11.74197	-3.30000	-0.18616	-3.5285	-570.94E-6	-0.31403	6.8712E-6
1	Grid 1	13.83811	12.04399	-3.30000	-0.15655	-3.5285	-442.18E-6	-0.27296	5.9764E-6
1	Grid 1	13.83811	12.34602	-3.30000	-0.13111	-3.5285	-347.41E-6	-0.23895	5.2346E-6
1	Grid 1	13.83811	12.64804	-3.30000	-0.10921	-3.5285	-276.47E-6	-0.21051	4.6138E-6
1	Grid 1	13.83811	12.95007	-3.30000	-0.09032	-3.5285	-222.55E-6	-0.18653	4.0898E-6
1	Grid 1	13.83811	13.25210	-3.30000	-0.07402	-3.5285	-180.99E-6	-0.16651	3.6441E-6
1	Grid 1	13.83811	13.55413	-3.30000	-0.05994	-3.5285	-148.57E-6	-0.14870	3.2623E-6
1	Grid 1	13.83811	13.85615	-3.30000	-0.04778	-3.5285	-122.99E-6	-0.13366	2.9331E-6
1	Grid 1	13.83811	14.15817	-3.30000	-0.03726	-3.5285	-102.60E-6	-0.12063	2.6477E-6
1	Grid 1	13.83811	14.46020	-3.30000	-0.02817	-3.5285	-86.202E-6	-0.10927	2.3988E-6
1	Grid 1	13.83811	14.76223	-3.30000	-0.02023	-3.5285	-72.897E-6	-0.099316	2.1808E-6
1	Grid 1	13.83811	15.06425	-3.30000	-0.01355	-3.5285	-62.018E-6	-0.090560	1.9888E-6
1	Grid 1	13.83811	15.36628	-3.30000	-0.00771	-3.5285	-53.058E-6	-0.082822	1.8191E-6
1	Grid 1	13.83811	15.66830	-3.30000	-0.00269	-3.5285	-45.629E-6	-0.075955	1.6685E-6
1	Grid 1	13.83811	15.97033	-3.30000	-0.00163	-3.5285	-39.430E-6	-0.069839	1.5344E-6
1	Grid 1	13.83811	16.27235	-3.30000	0.00053	-3.5285	-34.228E-6	-0.064833	1.4144E-6
1	Grid 1	13.83811	16.57438	-3.30000	0.00847	-3.5285	-29.838E-6	-0.059471	1.3068E-6
1	Grid 1	13.83811	16.87641	-3.30000	0.01115	-3.5285	-26.115E-6	-0.055061	1.2100E-6
1	Grid 1	13.83811	17.17843	-3.30000	0.01342	-3.5285	-22.943E-6	-0.051082	1.1227E-6
1	Grid 1	13.83811	17.48046	-3.30000	0.01533	-3.5285	-20.227E-6	-0.047482	1.0437E-6
1	Grid 1	13.83811	17.78249	-3.30000	0.01693	-3.5285	-17.892E-6	-0.044218	971.96E-9
1	Grid 1	13.83811	18.08451	-3.30000	0.01825	-3.5285	-15.876E-6	-0.041249	906.76E-9
1	Grid 1	13.83811	18.38653	-3.30000	0.01933	-3.5285	-14.130E-6	-0.038543	847.33E-9
1	Grid 1	13.83811	18.68856	-3.30000	0.02020	-3.5285	-12.612E-6	-0.036072	793.04E-9
1	Grid 1	13.83811	18.99059	-3.30000	0.02089	-3.5285	-11.287E-6	-0.033809	743.34E-9
1	Grid 1	13.83811	19.29261	-3.30000	0.02143	-3.5285	-10.127E-6	-0.031734	697.75E-9
1	Grid 1	13.83811	19.59464	-3.30000	0.02182	-3.5285	-9.1087E-6	-0.029827	655.85E-9
1	Grid 1	13.83811	19.89666	-3.30000	0.02210	-3.5285	-8.2119E-6	-0.028071	617.27E-9
1	Grid 1	13.83811	20.19869	-3.30000	0.02227	-3.5285	-7.4199E-6	-0.026452	581.68E-9
1	Grid 1	13.83811	20.50072	-3.30000	0.02235	-3.5285	-6.7185E-6	-0.024956	548.80E-9
1	Grid 1	13.83811	20.80274	-3.30000	0.02236	-3.5285	-6.0959E-6	-0.023572	518.38E-9
1	Grid 1	13.83811	21.10477	-3.30000	0.02230	-3.5285	-5.5418E-6	-0.022289	490.18E-9
1	Grid 1	13.83811	21.40679	-3.30000	0.02218	-3.5285	-5.0475E-6	-0.021098	464.01E-9
1	Grid 1	13.83811	21.70882	-3.30000	0.02201	-3.5285	-4.6056E-6	-0.019991	439.68E-9
1	Grid 1	13.83811	22.01085	-3.30000	0.02181	-3.5285	-4.2096E-6	-0.018961	417.04E-9
1	Grid 1	13.83811	22.31287	-3.30000	0.02156	-3.5285	-3.8541E-6	-0.018001	395.93E-9
1	Grid 1	13.83811	22.61490	-3.30000	0.02129	-3.5285	-3.5343E-6	-0.017105	376.24E-9
1	Grid 1	13.83811	22.91692	-3.30000	0.02100	-3.5285	-3.2460E-6	-0.016268	357.84E-9
1	Grid 1	13.83811	23.21895	-3.30000	0.02068	-3.5285	-2.9856E-6	-0.015486	340.63E-9
1	Grid 1	13.83811	23.52097	-3.30000	0.02035	-3.5285	-2.7501E-6	-0.014753	324.51E-9
1	Grid 1	13.83811	23.82300	-3.30000	0.02000	-3.5285	-2.5366E-6	-0.014065	309.40E-9
1	Grid 1	13.83811	24.12503	-3.30000	0.01964	-3.5285	-2.3429E-6	-0.013420	295.22E-9
1	Grid 1	13.83811	24.42705	-3.30000	0.01928	-3.5285	-2.1667E-6	-0.012815	281.89E-9
1	Grid 1	13.83811	24.72908	-3.30000	0.01891	-3.5285	-2.0063E-6	-0.012245	269.37E-9
1	Grid 1	13.83811	25.03110	-3.30000	0.01854	-3.5285	-1.8600E-6	-0.011709	257.57E-9
1	Grid 1	13.83811	25.33313	-3.30000	0.01816	-3.5285	-1.7264E-6	-0.011203	246.46E-9
1	Grid 1	13.83811	25.63516	-3.30000	0.01779	-3.5285	-1.6042E-6	-0.010727	235.99E-9
1	Grid 1	13.83811	25.93718	-3.30000	0.01742	-3.5285	-1.4923E-6	-0.010277	226.10E-9
1	Grid 1	13.83811	26.23921	-3.30000	0.01705	-3.5285	-1.3897E-6	-0.0098526	216.76E-9
1	Grid 1	13.83811	26.54123	-3.30000	0.01668	-3.5285	-1.2955E-6	-0.0094511	207.93E-9
1	Grid 1	13.83811	26.84326	-3.30000	0.01631	-3.5285	-1.2088E-6	-0.0090712	199.57E-9
1	Grid 1	13.83811	27.14528	-3.30000	0.01595	-3.5285	-1.1291E-6	-0.0087115	191.66E-9
1	Grid 1	13.83811	27.44731	-3.30000	0.01559	-3.5285	-1.0556E-6	-0.0083706	184.16E-9

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by		
Date		Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	14.04038	12.04399	-3.30000	-0.15400	-3.5285	-432.12E-6	-0.26951	5.9013E-6
1	Grid 1	14.04038	12.34602	-3.30000	-0.12900	-3.5285	-340.21E-6	-0.23620	5.1746E-6
1	Grid 1	14.04038	12.64804	-3.30000	-0.10747	-3.5285	-271.23E-6	-0.20830	4.5654E-6
1	Grid 1	14.04038	12.95007	-3.30000	-0.08888	-3.5285	-218.68E-6	-0.18473	4.0503E-6
1	Grid 1	14.04038	13.25210	-3.30000	-0.07282	-3.5285	-178.09E-6	-0.16466	3.6116E-6
1	Grid 1	14.04038	13.55412	-3.30000	-0.05894	-3.5285	-146.37E-6	-0.14747	3.2354E-6
1	Grid 1	14.04038	13.85615	-3.30000	-0.04694	-3.5285	-121.30E-6	-0.13263	2.9107E-6
1	Grid 1	14.04038	14.15817	-3.30000	-0.03656	-3.5285	-101.29E-6	-0.11976	2.6288E-6
1	Grid 1	14.04038	14.46020	-3.30000	-0.02758	-3.5285	-85.180E-6	-0.10854	2.3829E-6
1	Grid 1	14.04038	14.76222	-3.30000	-0.01983	-3.5285	-72.090E-6	-0.09867	2.1672E-6
1	Grid 1	14.04038	15.06425	-3.30000	-0.01313	-3.5285	-61.376E-6	-0.090031	1.9772E-6
1	Grid 1	14.04038	15.36628	-3.30000	-0.00736	-3.5285	-52.543E-6	-0.082367	1.8092E-6
1	Grid 1	14.04038	15.66830	-3.30000	-0.00240	-3.5285	-45.213E-6	-0.075563	1.6599E-6
1	Grid 1	14.04038	15.97033	-3.30000	0.00187	-3.5285	-39.092E-6	-0.069499	1.5269E-6
1	Grid 1	14.04038	16.27235	-3.30000	0.00552	-3.5285	-33.951E-6	-0.064076	1.4079E-6
1	Grid 1	14.04038	16.57438	-3.30000	0.00864	-3.5285	-29.610E-6	-0.059211	1.3011E-6
1	Grid 1	14.04038	16.87641	-3.30000	0.01129	-3.5285	-25.926E-6	-0.054833	1.2050E-6
1	Grid 1	14.04038	17.17843	-3.30000	0.01354	-3.5285	-22.785E-6	-0.050882	1.1183E-6
1	Grid 1	14.04038	17.48046	-3.30000	0.01543	-3.5285	-20.095E-6	-0.047306	1.0398E-6
1	Grid 1	14.04038	17.78248	-3.30000	0.01700	-3.5285	-17.781E-6	-0.044061	968.52E-9
1	Grid 1	14.04038	18.08451	-3.30000	0.01831	-3.5285	-15.783E-6	-0.041110	903.70E-9
1	Grid 1	14.04038	18.38653	-3.30000	0.01938	-3.5285	-14.051E-6	-0.038419	844.60E-9
1	Grid 1	14.04038	18.68856	-3.30000	0.02024	-3.5285	-12.544E-6	-0.035961	790.60E-9
1	Grid 1	14.04038	18.99059	-3.30000	0.02092	-3.5285	-11.229E-6	-0.033710	741.15E-9
1	Grid 1	14.04038	19.29261	-3.30000	0.02145	-3.5285	-10.078E-6	-0.031645	695.78E-9
1	Grid 1	14.04038	19.59464	-3.30000	0.02184	-3.5285	-9.0661E-6	-0.029747	654.08E-9
1	Grid 1	14.04038	19.89666	-3.30000	0.02211	-3.5285	-8.1751E-6	-0.027999	615.67E-9
1	Grid 1	14.04038	20.19869	-3.30000	0.02228	-3.5285	-7.3880E-6	-0.026386	580.24E-9
1	Grid 1	14.04038	20.50072	-3.30000	0.02236	-3.5285	-6.6909E-6	-0.024896	547.49E-9
1	Grid 1	14.04038	20.80274	-3.30000	0.02236	-3.5285	-6.0718E-6	-0.023518	517.19E-9
1	Grid 1	14.04038	21.10477	-3.30000	0.02230	-3.5285	-5.5207E-6	-0.022339	489.10E-9
1	Grid 1	14.04038	21.40679	-3.30000	0.02218	-3.5285	-5.0291E-6	-0.021053	463.02E-9
1	Grid 1	14.04038	21.70882	-3.30000	0.02201	-3.5285	-4.5894E-6	-0.019950	438.78E-9
1	Grid 1	14.04038	22.01085	-3.30000	0.02180	-3.5285	-4.1953E-6	-0.018924	416.21E-9
1	Grid 1	14.04038	22.31287	-3.30000	0.02156	-3.5285	-3.8415E-6	-0.017967	395.18E-9
1	Grid 1	14.04038	22.61490	-3.30000	0.02128	-3.5285	-3.5231E-6	-0.017074	375.54E-9
1	Grid 1	14.04038	22.91692	-3.30000	0.02098	-3.5285	-3.2361E-6	-0.016239	357.20E-9
1	Grid 1	14.04038	23.21895	-3.30000	0.02067	-3.5285	-2.9768E-6	-0.015459	340.04E-9
1	Grid 1	14.04038	23.52097	-3.30000	0.02033	-3.5285	-2.7422E-6	-0.014728	323.97E-9
1	Grid 1	14.04038	23.82300	-3.30000	0.01999	-3.5285	-2.5296E-6	-0.014043	308.90E-9
1	Grid 1	14.04038	24.12503	-3.30000	0.01963	-3.5285	-2.3365E-6	-0.013399	294.75E-9
1	Grid 1	14.04038	24.42705	-3.30000	0.01927	-3.5285	-2.1611E-6	-0.012795	281.47E-9
1	Grid 1	14.04038	24.72908	-3.30000	0.01890	-3.5285	-2.0013E-6	-0.012227	268.97E-9
1	Grid 1	14.04038	25.03110	-3.30000	0.01853	-3.5285	-1.8555E-6	-0.011692	257.21E-9
1	Grid 1	14.04038	25.33313	-3.30000	0.01815	-3.5285	-1.7222E-6	-0.011188	246.12E-9
1	Grid 1	14.04038	25.63516	-3.30000	0.01778	-3.5285	-1.6005E-6	-0.010713	235.67E-9
1	Grid 1	14.04038	25.93718	-3.30000	0.01741	-3.5285	-1.4890E-6	-0.010264	225.80E-9
1	Grid 1	14.04038	26.23921	-3.30000	0.01703	-3.5285	-1.3867E-6	-0.0098401	216.48E-9
1	Grid 1	14.04038	26.54123	-3.30000	0.01667	-3.5285	-1.2927E-6	-0.0094394	207.67E-9
1	Grid 1	14.04038	26.84326	-3.30000	0.01630	-3.5285	-1.2066E-6	-0.0090603	199.33E-9
1	Grid 1	14.04038	27.14529	-3.30000	0.01594	-3.5285	-1.1269E-6	-0.0087013	191.44E-9
1	Grid 1	14.04038	27.44731	-3.30000	0.01558	-3.5285	-1.0536E-6	-0.0083612	183.95E-9
1	Grid 1	14.04038	27.74934	-3.30000	0.01523	-3.5285	-985.98E-9	-0.0080386	176.86E-9
1	Grid 1	14.24266	2.45325	-3.30000	-0.31062	-3.5285	-0.0013008	-0.50125	10.940E-6
1	Grid 1	14.24266	2.75527	-3.30000	-0.36593	-3.5285	-0.0017949	-0.59651	13.002E-6
1	Grid 1	14.24266	3.05729	-3.30000	-0.43121	-3.5285	-0.0025429	-0.71883	15.641E-6
1	Grid 1	14.24266	3.35931	-3.30000	-0.50870	-3.5285	-0.0037202	-0.87914	19.086E-6
1	Grid 1	14.24266	3.66133	-3.30000	-0.60133	-3.5285	-0.0056615	-1.0945	23.687E-6
1	Grid 1	14.24266	3.96336	-3.30000	-0.71304	-3.5285	-0.0090589	-1.3927	30.010E-6
1	Grid 1	14.24266	4.26538	-3.30000	-0.84939	-3.5285	-0.015484	-1.8224	39.013E-6
1	Grid 1	14.24266	4.56741	-3.30000	-1.01802	-3.5285	-0.028991	-2.4755	52.430E-6
1	Grid 1	14.24266	4.86943	-3.30000	-1.23133	-3.5285	-0.061992	-3.5464	73.659E-6
1	Grid 1	14.24266	5.17146	-3.30000	-1.50948	-3.5285	-0.16327	-5.5163	109.83E-6
1	Grid 1	14.24266	5.47349	-3.30000	-1.89012	-3.5285	-0.61401	-9.8932	174.20E-6
1	Grid 1	14.24266	5.77552	-3.30000	-2.47729	-3.5285	-4.3763	-23.251	301.39E-6
1	Grid 1	14.24266	6.07755	-3.30000	-3.85764	-3.5285	-36.628	-66.391	-0.0011364
1	Grid 1	14.24266	6.37958	-3.30000	-4.81236	-3.5285	-53.161	-95.646	-0.0016650
1	Grid 1	14.24266	6.68161	-3.30000	-5.28010	-3.5285	-54.592	-103.69	-0.0015895
1	Grid 1	14.24266	6.98364	-3.30000	-5.59905	-3.5285	-54.822	-106.73	-0.0015389
1	Grid 1	14.24266	7.28567	-3.30000	-5.82879	-3.5285	-54.883	-108.21	-0.0015107
1	Grid 1	14.24266	7.58770	-3.30000	-5.99756	-3.5285	-54.906	-109.04	-0.0014940
1	Grid 1	14.24266	7.88973	-3.30000	-6.12092	-3.5285	-54.915	-109.54	-0.0014837
1	Grid 1	14.24266	8.19176	-3.30000	-6.20811	-3.5285	-54.920	-109.84	-0.0014773
1	Grid 1	14.24266	8.49379	-3.30000	-6.26477	-3.5285	-54.922	-110.03	-0.0014735
1	Grid 1	14.24266	8.79582	-3.30000	-6.29413	-3.5285	-54.923	-110.11	-0.0014716
1	Grid 1	14.24266	9.09785	-3.30000	-6.29794	-3.5285	-54.923	-110.12	-0.0014715
1	Grid 1	14.24266	9.39988	-3.30000	-6.27615	-3.5285	-54.922	-110.04	-0.0014731
1	Grid 1	14.24266	9.70191	-3.30000	-6.22747	-3.5285	-54.920	-109.88	-0.0014766
1	Grid 1	14.24266	10.00394	-3.30000	-6.14881	-3.5285	-54.914	-109.58	-0.0014828
1	Grid 1	14.24266	10.30597	-3.30000	-6.03467	-3.5285	-54.903	-109.08	-0.0014930
1	Grid 1	14.24266	10.60800	-3.30000	-5.87573	-3.5285	-54.872	-108.21	-0.0015100
1	Grid 1	14.24266	10.91003	-3.30000	-5.65549	-3.5285	-54.767	-106.52	-0.0015397
1	Grid 1	14.24266	11.21206	-3.30000	-5.34148	-3.5285	-54.177	-102.43	-0.0015858
1	Grid 1	14.24266	11.51409	-3.30000	-4.79122	-3.5285	-47.642	-88.526	-0.0014304
1	Grid 1	14.24266	11.81612	-3.30000	-3.86059	-3.5285	-28.583	-62.639	-0.0012485
1	Grid 1	14.24266	12.11815	-3.30000	-3.31344	-3.5285	-25.250	-50.884	-0.001078E-6
1	Grid 1	14.24266	12.42018	-3.30000	-2.70462	-3.5285	-19.017	-36.426	-0.001699E-6
1	Grid 1	14.24266	12.72221	-3.30000	-1.87182	-3.5285	-2.6895	-14.151	120.71E-6
1	Grid 1	14.24266	13.02424	-3.30000	-1.46323	-3.5285	-0.35792	-6.3540	114.47E-6
1	Grid 1	14.24266	13.32627	-3.30000	-1.04968	-3.5285	-0.094850	-3.7254	75.269E-6
1	Grid 1	14.24266	13.62830	-3.30000	-0.97734	-3.5285	-0.036832	-2.4948	52.298E-6
1	Grid 1	14.24266	13.93033	-3.30000	-0.81384	-3.5285	-0.017747	-1.7990	38.337E-6
1</									

Job No.	Sheet No.	Rev.
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Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	14.24266	24.12503	-3.30000	0.01962	-3.5285	-2.3291E-6	-0.013374	294.20E-9
1	Grid 1	14.24266	24.42705	-3.30000	0.01925	-3.5285	-2.1544E-6	-0.012772	280.95E-9
1	Grid 1	14.24266	24.72908	-3.30000	0.01889	-3.5285	-1.9952E-6	-0.012205	268.49E-9
1	Grid 1	14.24266	25.03110	-3.30000	0.01851	-3.5285	-1.8501E-6	-0.011672	256.76E-9
1	Grid 1	14.24266	25.33313	-3.30000	0.01814	-3.5285	-1.7175E-6	-0.011169	245.71E-9
1	Grid 1	14.24266	25.63516	-3.30000	-0.01777	-3.5285	-1.5961E-6	-0.010695	235.29E-9
1	Grid 1	14.24266	25.93718	-3.30000	0.01739	-3.5285	-1.4850E-6	-0.010248	225.45E-9
1	Grid 1	14.24266	26.23921	-3.30000	0.01702	-3.5285	-1.3831E-6	-0.0098251	216.15E-9
1	Grid 1	14.24266	26.54123	-3.30000	0.01665	-3.5285	-1.2895E-6	-0.0094254	207.36E-9
1	Grid 1	14.24266	26.84326	-3.30000	0.01629	-3.5285	-1.2034E-6	-0.0090472	199.04E-9
1	Grid 1	14.24266	27.14528	-3.30000	0.01593	-3.5285	-1.1242E-6	-0.0086891	191.17E-9
1	Grid 1	14.24266	27.44731	-3.30000	0.01557	-3.5285	-1.0511E-6	-0.0083497	183.70E-9
1	Grid 1	14.24266	27.74934	-3.30000	0.01522	-3.5285	-983.75E-9	-0.0080278	176.62E-9
1	Grid 1	14.44493	-2.45325	-3.30000	-0.30258	-3.5285	-0.0012414	-0.48818	10.657E-6
1	Grid 1	14.44493	-2.15122	-3.30000	-0.35598	-3.5285	-0.0017036	-0.57911	12.625E-6
1	Grid 1	14.44493	-1.84920	-3.30000	-0.41880	-3.5285	-0.0023988	-0.69527	15.133E-6
1	Grid 1	14.44493	-1.54717	-3.30000	-0.49309	-3.5285	-0.0034841	-0.84655	18.385E-6
1	Grid 1	14.44493	-1.24515	-3.30000	-0.58152	-3.5285	-0.0052578	-1.0483	22.700E-6
1	Grid 1	14.44493	-0.94312	-3.30000	-0.68761	-3.5285	-0.0083302	-1.3253	28.579E-6
1	Grid 1	14.44493	-0.64109	-3.30000	-0.81621	-3.5285	-0.014075	-1.7205	36.870E-6
1	Grid 1	14.44493	0.33907	-3.30000	-0.97425	-3.5285	-0.025997	-2.3140	49.087E-6
1	Grid 1	14.44493	-0.03704	-3.30000	-1.17222	-3.5285	-0.054747	-3.2735	68.166E-6
1	Grid 1	14.44493	0.26498	-3.30000	-1.42739	-3.5285	-0.14206	-5.0112	100.22E-6
1	Grid 1	14.44493	0.56701	-3.30000	-1.77182	-3.5285	-0.53235	-8.8243	156.47E-6
1	Grid 1	14.44493	0.86504	-3.30000	-2.29440	-3.5285	-3.9517	-20.595	175.04E-6
1	Grid 1	14.44493	1.17109	-3.30000	-3.04717	-3.5285	-6.9122	-40.222	200.011E-6
1	Grid 1	14.44493	1.47309	-3.30000	-4.45827	-3.5285	-50.600	-86.712	-0.0016801
1	Grid 1	14.44493	1.77511	-3.30000	-4.87770	-3.5285	-51.866	-93.727	-0.0016154
1	Grid 1	14.44493	2.07714	-3.30000	-5.16718	-3.5285	-52.064	-96.386	-0.0015710
1	Grid 1	14.44493	2.37916	-3.30000	-5.37808	-3.5285	-52.117	-97.699	-0.0015459
1	Grid 1	14.44493	2.68118	-3.30000	-5.48444	-3.5285	-52.137	-98.443	-0.0015309
1	Grid 1	14.44493	2.98322	-3.30000	-5.64943	-3.5285	-52.145	-98.897	-0.0015215
1	Grid 1	14.44493	3.28524	-3.30000	-5.73112	-3.5285	-52.150	-99.178	-0.0015156
1	Grid 1	14.44493	3.58727	-3.30000	-5.78440	-3.5285	-52.152	-99.344	-0.0015121
1	Grid 1	14.44493	3.88929	-3.30000	-5.81214	-3.5285	-52.152	-99.424	-0.0015104
1	Grid 1	14.44493	4.19132	-3.30000	-5.81515	-3.5285	-52.152	-99.430	-0.0015102
1	Grid 1	14.44493	4.49335	-3.30000	-5.79534	-3.5285	-52.152	-99.362	-0.0015117
1	Grid 1	14.44493	4.79537	-3.30000	-5.74971	-3.5285	-52.149	-99.208	-0.0015149
1	Grid 1	14.44493	5.09740	-3.30000	-5.67619	-3.5285	-52.145	-98.936	-0.0015206
1	Grid 1	14.44493	5.39942	-3.30000	-5.57001	-3.5285	-52.135	-98.484	-0.0015298
1	Grid 1	14.44493	5.70145	-3.30000	-5.42315	-3.5285	-52.108	-97.706	-0.0015450
1	Grid 1	14.44493	6.00347	-3.30000	-5.22155	-3.5285	-52.017	-96.219	-0.0015713
1	Grid 1	14.44493	6.30550	-3.30000	-4.93734	-3.5285	-51.499	-92.649	-0.0016132
1	Grid 1	14.44493	6.60753	-3.30000	-4.43632	-3.5285	-45.355	-80.146	-0.0014526
1	Grid 1	14.44493	6.90955	-3.30000	-3.90508	-3.5285	-27.031	-56.428	-0.001078E-6
1	Grid 1	14.44493	7.21159	-3.30000	-3.07914	-3.5285	-23.931	-46.016	-0.000865E-6
1	Grid 1	14.44493	7.51360	-3.30000	-2.52677	-3.5285	-18.145	-33.074	-0.000587E-6
1	Grid 1	14.44493	7.81563	-3.30000	-1.75182	-3.5285	-2.4474	-12.623	104.25E-6
1	Grid 1	14.44493	8.11766	-3.30000	-1.38146	-3.5285	-0.31123	-5.7170	103.76E-6
1	Grid 1	14.44493	8.41968	-3.30000	-1.12799	-3.5285	-0.082767	-3.4147	69.287E-6
1	Grid 1	14.44493	8.72173	-3.30000	-0.93478	-3.5285	-0.032661	-2.3218	48.786E-6
1	Grid 1	14.44493	9.02373	-3.30000	-0.78186	-3.5285	-0.015993	-1.6938	36.146E-6
1	Grid 1	14.44493	9.32576	-3.30000	-0.65797	-3.5285	-0.0089262	-1.2917	27.797E-6
1	Grid 1	14.44493	9.62778	-3.30000	-0.55600	-3.5285	-0.0054331	-1.0160	21.977E-6
1	Grid 1	14.44493	9.92981	-3.30000	-0.47112	-3.5285	-0.0035166	-0.81798	17.754E-6
1	Grid 1	14.44493	10.23184	-3.30000	-0.39986	-3.5285	-0.0023833	-0.67070	14.593E-6
1	Grid 1	14.44493	10.53386	-3.30000	-0.33963	-3.5285	-0.0016743	-0.55821	12.168E-6
1	Grid 1	14.44493	10.83589	-3.30000	-0.28845	-3.5285	-0.0012107	-0.47045	10.269E-6
1	Grid 1	14.44493	11.13791	-3.30000	-0.24477	-3.5285	-896.81E-6	-0.40075	8.7569E-6
1	Grid 1	14.44493	11.43994	-3.30000	-0.20733	-3.5285	-677.88E-6	-0.34457	7.5359E-6
1	Grid 1	14.44493	11.74197	-3.30000	-0.17521	-3.5285	-521.40E-6	-0.29870	6.5374E-6
1	Grid 1	14.44493	12.04399	-3.30000	-0.14754	-3.5285	-407.19E-6	-0.26082	5.7119E-6
1	Grid 1	14.44493	12.34602	-3.30000	-0.12366	-3.5285	-322.27E-6	-0.22924	5.0227E-6
1	Grid 1	14.44493	12.64804	-3.30000	-0.10303	-3.5285	-258.12E-6	-0.20267	4.4424E-6
1	Grid 1	14.44493	12.95007	-3.30000	-0.08519	-3.5285	-208.95E-6	-0.18013	3.9498E-6
1	Grid 1	14.44493	13.25210	-3.30000	-0.06975	-3.5285	-170.79E-6	-0.16088	3.5288E-6
1	Grid 1	14.44493	13.55412	-3.30000	-0.05638	-3.5285	-140.82E-6	-0.14433	3.1666E-6
1	Grid 1	14.44493	13.85615	-3.30000	-0.04479	-3.5285	-117.03E-6	-0.13001	2.8532E-6
1	Grid 1	14.44493	14.15817	-3.30000	-0.03476	-3.5285	-97.979E-6	-0.11755	2.5804E-6
1	Grid 1	14.44493	14.46020	-3.30000	-0.0260	-3.5285	-82.580E-6	-0.10667	2.3419E-6
1	Grid 1	14.44493	14.76222	-3.30000	-0.01857	-3.5285	-70.034E-6	-0.097105	2.1323E-6
1	Grid 1	14.44493	15.06425	-3.30000	-0.01208	-3.5285	-59.736E-6	-0.088669	1.9474E-6
1	Grid 1	14.44493	15.36628	-3.30000	-0.00648	-3.5285	-51.226E-6	-0.081195	1.7835E-6
1	Grid 1	14.44493	15.66830	-3.30000	-0.00166	-3.5285	-44.147E-6	-0.074550	1.6377E-6
1	Grid 1	14.44493	15.97033	-3.30000	0.00248	-3.5285	-38.224E-6	-0.068620	1.5076E-6
1	Grid 1	14.44493	16.27235	-3.30000	0.00603	-3.5285	-33.239E-6	-0.063310	1.3911E-6
1	Grid 1	14.44493	16.57438	-3.30000	0.00907	-3.5285	-29.024E-6	-0.058541	1.2864E-6
1	Grid 1	14.44493	16.87641	-3.30000	0.01165	-3.5285	-25.440E-6	-0.054245	1.1921E-6
1	Grid 1	14.44493	17.17843	-3.30000	0.01383	-3.5285	-22.380E-6	-0.050363	1.1069E-6
1	Grid 1	14.44493	17.48046	-3.30000	0.01562	-3.5285	-19.756E-6	-0.046847	1.0297E-6
1	Grid 1	14.44493	17.78248	-3.30000	0.01720	-3.5285	-17.496E-6	-0.043654	959.59E-9
1	Grid 1	14.44493	18.08451	-3.30000	0.01847	-3.5285	-15.542E-6	-0.040748	895.76E-9
1	Grid 1	14.44493	18.38653	-3.30000	0.01950	-3.5285	-13.846E-6	-0.038096	837.52E-9
1	Grid 1	14.44493	18.68856	-3.30000	0.02034	-3.5285	-12.370E-6	-0.035672	784.27E-9
1	Grid 1	14.44493	18.99059	-3.30000	0.02100	-3.5285	-11.080E-6	-0.033451	735.47E-9
1	Grid 1	14.44493	19.29261	-3.30000	0.02151	-3.5285	-9.9496E-6	-0.031412	690.68E-9
1	Grid 1	14.44493	19.59464	-3.30000	0.02188	-3.5285	-8.9559E-6	-0.029537	649.48E-9
1	Grid 1	14.44493	19.89666	-3.30000	0.02214	-3.5285	-8.0799E-6	-0.027810	611.51E-9
1	Grid 1	14.44493	20.19869	-3.30000	0.02229	-3.5285	-7.3055E-6	-0.026215	576.48E-9
1	Grid 1	14.44493	20.50072	-3.30000	0.02236	-3.5285	-6.6191E-6	-0.024741	544.08E-9
1	Grid 1	14.44493	20.80274	-3.30000	0.02236	-3.5285	-6.0092E-6	-0.023377	514.09E-9
1	Grid 1	14.44493	21.10477	-3.30000	0.02229	-3.5285	-5.4660E-6	-0.022111	486.28E-9
1	Grid 1	14.44493	21.40679	-3.30000	0.02216	-3.5285	-4.9811E-6	-0.020936	460.45E-9
1	Grid 1	14.44493	21.70882	-3.30000	0.02199	-3.5285	-4.5472E-6	-0.019843	436.43E-9
1	Grid 1	14.44493	22.01085	-3.30000	0.02178	-3.5285	-4.1582E-6	-0.018826	414.66E-9
1	Grid 1	14.44493	22.31287	-3.30000	0.02153	-3.5285	-3.8087E-6	-0.017877	393.21E-9
1	Grid 1	14.44493	22.61490	-3.30000	0.02126	-3.5285	-3.4941E-6	-0.016992	373.74E-9
1	Grid 1	14.44493	22.91692	-3.30000	0.02096	-3.5285	-3.2103E-6	-0.016164	355.54E-9
1	Grid 1	14.44493	23.21895	-3.30000	0.02064	-3.5285	-2.9539E-6	-0.015389	338.51E-9
1	Grid 1	14.44493	23.52097	-3.30000	0.02029	-3.5285	-2.7219E-6	-0.014664	322.56E-9
1	Grid 1	14.44493	23.82300						

Job No.	Sheet No.	Rev.
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Made by		
Date		Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	14.64720	5.70145	-3.30000	-4.61690	-3.5285	-37.425	-72.949	-0.0010486
1	Grid 1	14.64720	6.00347	-3.30000	-4.43608	-3.5285	-37.354	-71.706	-0.0010710
1	Grid 1	14.64720	6.30550	-3.30000	-4.18751	-3.5285	-36.976	-68.891	-0.0011061
1	Grid 1	14.64720	6.60753	-3.30000	-3.77608	-3.5285	-32.611	-59.688	-999.10E-6
1	Grid 1	14.64720	6.90955	-3.30000	-3.05296	-3.5285	-19.396	-42.458	-441.08E-6
1	Grid 1	14.64720	7.21158	-3.30000	-2.67990	-3.5285	-17.235	-34.617	-460.42E-6
1	Grid 1	14.64720	7.51360	-3.30000	-2.22362	-3.5285	-13.073	-25.018	-376.51E-6
1	Grid 1	14.64720	7.81563	-3.30000	-1.60748	-3.5285	-1.7528	-10.141	98.889E-6
1	Grid 1	14.64720	8.11766	-3.30000	-1.29089	-3.5285	-0.23865	-4.9329	91.649E-6
1	Grid 1	14.64720	8.41968	-3.30000	-1.06469	-3.5285	-0.067733	-3.0650	62.657E-6
1	Grid 1	14.64720	8.72171	-3.30000	-0.88852	-3.5285	-0.027907	-2.1329	44.967E-6
1	Grid 1	14.64720	9.02373	-3.30000	-0.74706	-3.5285	-0.014068	-1.5801	33.780E-6
1	Grid 1	14.64720	9.32576	-3.30000	-0.63125	-3.5285	-0.0080165	-1.2184	26.248E-6
1	Grid 1	14.64720	9.62778	-3.30000	-0.53518	-3.5285	-0.0049562	-0.96646	20.920E-6
1	Grid 1	14.64720	9.92981	-3.30000	-0.45470	-3.5285	-0.0032474	-0.78325	17.009E-6
1	Grid 1	14.64720	10.23184	-3.30000	-0.38677	-3.5285	-0.0022227	-0.64568	14.054E-6
1	Grid 1	14.64720	10.53386	-3.30000	-0.32912	-3.5285	-0.0015742	-0.53977	11.769E-6
1	Grid 1	14.64720	10.83589	-3.30000	-0.27994	-3.5285	-0.0011462	-0.45658	9.9680E-6
1	Grid 1	14.64720	11.13791	-3.30000	-0.23784	-3.5285	-853.88E-6	-0.39015	8.5266E-6
1	Grid 1	14.64720	11.43994	-3.30000	-0.20168	-3.5285	-648.62E-6	-0.33635	7.3570E-6
1	Grid 1	14.64720	11.74197	-3.30000	-0.17055	-3.5285	-501.01E-6	-0.29224	6.3966E-6
1	Grid 1	14.64720	12.04399	-3.30000	-0.14369	-3.5285	-392.70E-6	-0.25568	5.5997E-6
1	Grid 1	14.64720	12.34602	-3.30000	-0.12047	-3.5285	-311.80E-6	-0.22511	4.9325E-6
1	Grid 1	14.64720	12.64804	-3.30000	-0.10039	-3.5285	-250.43E-6	-0.19931	4.3691E-6
1	Grid 1	14.64720	12.95007	-3.30000	-0.08286	-3.5285	-203.23E-6	-0.17738	3.8898E-6
1	Grid 1	14.64720	13.25210	-3.30000	-0.06751	-3.5285	-166.47E-6	-0.15861	3.4792E-6
1	Grid 1	14.64720	13.55412	-3.30000	-0.05484	-3.5285	-137.53E-6	-0.14244	3.1253E-6
1	Grid 1	14.64720	13.85615	-3.30000	-0.04351	-3.5285	-114.50E-6	-0.12843	2.8186E-6
1	Grid 1	14.64720	14.15817	-3.30000	-0.03368	-3.5285	-96.004E-6	-0.11622	2.5513E-6
1	Grid 1	14.64720	14.46020	-3.30000	-0.02518	-3.5285	-81.027E-6	-0.10554	2.3172E-6
1	Grid 1	14.64720	14.76223	-3.30000	-0.01781	-3.5285	-68.804E-6	-0.09613	2.1112E-6
1	Grid 1	14.64720	15.06425	-3.30000	-0.01144	-3.5285	-58.753E-6	-0.087844	1.9293E-6
1	Grid 1	14.64720	15.36628	-3.30000	-0.00595	-3.5285	-50.435E-6	-0.080485	1.7679E-6
1	Grid 1	14.64720	15.66830	-3.30000	-0.00121	-3.5285	-43.506E-6	-0.073936	1.6242E-6
1	Grid 1	14.64720	15.97033	-3.30000	0.00286	-3.5285	-37.700E-6	-0.068086	1.4959E-6
1	Grid 1	14.64720	16.27235	-3.30000	0.00634	-3.5285	-32.810E-6	-0.062845	1.3809E-6
1	Grid 1	14.64720	16.57438	-3.30000	0.00932	-3.5285	-28.669E-6	-0.058133	1.2775E-6
1	Grid 1	14.64720	16.87641	-3.30000	0.01186	-3.5285	-25.146E-6	-0.053886	1.1843E-6
1	Grid 1	14.64720	17.17843	-3.30000	0.01400	-3.5285	-22.135E-6	-0.050047	1.1000E-6
1	Grid 1	14.64720	17.48046	-3.30000	0.01581	-3.5285	-19.550E-6	-0.046567	1.0236E-6
1	Grid 1	14.64720	17.78248	-3.30000	0.01732	-3.5285	-17.322E-6	-0.043406	954.14E-9
1	Grid 1	14.64720	18.08451	-3.30000	0.01856	-3.5285	-15.395E-6	-0.040527	890.91E-9
1	Grid 1	14.64720	18.38653	-3.30000	0.01958	-3.5285	-13.722E-6	-0.037899	833.19E-9
1	Grid 1	14.64720	18.68856	-3.30000	0.02040	-3.5285	-12.264E-6	-0.035496	780.39E-9
1	Grid 1	14.64720	18.99059	-3.30000	0.02105	-3.5285	-10.989E-6	-0.033293	732.00E-9
1	Grid 1	14.64720	19.29261	-3.30000	0.02154	-3.5285	-9.8717E-6	-0.031270	687.55E-9
1	Grid 1	14.64720	19.59464	-3.30000	0.02190	-3.5285	-8.8887E-6	-0.029409	646.66E-9
1	Grid 1	14.64720	19.89666	-3.30000	0.02215	-3.5285	-8.0218E-6	-0.027694	608.97E-9
1	Grid 1	14.64720	20.19869	-3.30000	0.02230	-3.5285	-7.2551E-6	-0.026110	574.17E-9
1	Grid 1	14.64720	20.50072	-3.30000	0.02237	-3.5285	-6.5753E-6	-0.024646	541.99E-9
1	Grid 1	14.64720	20.80274	-3.30000	0.02236	-3.5285	-5.9710E-6	-0.023290	512.19E-9
1	Grid 1	14.64720	21.10477	-3.30000	0.02228	-3.5285	-5.4326E-6	-0.022032	484.55E-9
1	Grid 1	14.64720	21.40679	-3.30000	0.02215	-3.5285	-4.9518E-6	-0.020864	458.87E-9
1	Grid 1	14.64720	21.70882	-3.30000	0.02198	-3.5285	-4.5214E-6	-0.019778	434.99E-9
1	Grid 1	14.64720	22.01085	-3.30000	0.02176	-3.5285	-4.1355E-6	-0.018766	412.74E-9
1	Grid 1	14.64720	22.31287	-3.30000	0.02152	-3.5285	-3.7886E-6	-0.017822	392.00E-9
1	Grid 1	14.64720	22.61490	-3.30000	0.02124	-3.5285	-3.4763E-6	-0.016941	372.63E-9
1	Grid 1	14.64720	22.91692	-3.30000	0.02094	-3.5285	-3.1945E-6	-0.016117	354.52E-9
1	Grid 1	14.64720	23.21895	-3.30000	0.02062	-3.5285	-2.9399E-6	-0.015347	337.57E-9
1	Grid 1	14.64720	23.52097	-3.30000	0.02027	-3.5285	-2.7094E-6	-0.014624	321.69E-9
1	Grid 1	14.64720	23.82300	-3.30000	0.01994	-3.5285	-2.5003E-6	-0.013947	306.80E-9
1	Grid 1	14.64720	24.12503	-3.30000	0.01958	-3.5285	-2.3104E-6	-0.013311	292.81E-9
1	Grid 1	14.64720	24.42705	-3.30000	0.01922	-3.5285	-2.1376E-6	-0.012713	279.67E-9
1	Grid 1	14.64720	24.72908	-3.30000	0.01885	-3.5285	-1.9802E-6	-0.012151	267.30E-9
1	Grid 1	14.64720	25.03110	-3.30000	0.01848	-3.5285	-1.8365E-6	-0.011622	255.66E-9
1	Grid 1	14.64720	25.33313	-3.30000	0.01810	-3.5285	-1.7053E-6	-0.011123	244.69E-9
1	Grid 1	14.64720	25.63516	-3.30000	0.01773	-3.5285	-1.5851E-6	-0.010652	234.33E-9
1	Grid 1	14.64720	25.93718	-3.30000	0.01736	-3.5285	-1.4751E-6	-0.010207	224.56E-9
1	Grid 1	14.64720	26.23921	-3.30000	0.01699	-3.5285	-1.3741E-6	-0.0097875	215.32E-9
1	Grid 1	14.64720	26.54123	-3.30000	0.01662	-3.5285	-1.2813E-6	-0.0093903	206.59E-9
1	Grid 1	14.64720	26.84326	-3.30000	0.01626	-3.5285	-1.1960E-6	-0.0090145	198.32E-9
1	Grid 1	14.64720	27.14528	-3.30000	0.01590	-3.5285	-1.1175E-6	-0.0086585	190.49E-9
1	Grid 1	14.64720	27.44731	-3.30000	0.01554	-3.5285	-1.0450E-6	-0.0083211	183.07E-9
1	Grid 1	14.64720	27.74934	-3.30000	0.01519	-3.5285	-978.19E-9	-0.0080010	176.03E-9
1	Grid 1	14.84947	-2.45325	-3.30000	-0.28402	-3.5285	-0.0011094	-0.45841	10.011E-6
1	Grid 1	14.84947	-2.15122	-3.30000	-0.33310	-3.5285	-0.0015024	-0.53976	11.774E-6
1	Grid 1	14.84947	-1.84920	-3.30000	-0.39040	-3.5285	-0.0020828	-0.64231	13.989E-6
1	Grid 1	14.84947	-1.54717	-3.30000	-0.45756	-3.5285	-0.0029691	-0.77379	16.821E-6
1	Grid 1	14.84947	-1.24515	-3.30000	-0.53665	-3.5285	-0.0043799	-0.94585	20.507E-6
1	Grid 1	14.84947	-0.94312	-3.30000	-0.63033	-3.5285	-0.0067458	-1.17677	25.421E-6
1	Grid 1	14.84947	-0.64109	-3.30000	-0.74209	-3.5285	-0.010990	-1.4965	32.159E-6
1	Grid 1	14.84947	-0.33907	-3.30000	-0.87666	-3.5285	-0.019327	-1.9587	41.740E-6
1	Grid 1	14.84947	-0.03704	-3.30000	-1.04073	-3.5285	-0.037924	-2.6666	56.002E-6
1	Grid 1	14.84947	0.26498	-3.30000	-1.24416	-3.5285	-0.088020	-3.8480	78.452E-6
1	Grid 1	14.84947	0.56701	-3.30000	-1.50240	-3.5285	-0.26977	-11.011	115.15E-6
1	Grid 1	14.84947	0.86904	-3.30000	-1.84247	-3.5285	-1.3083	-11.351	157.05E-6
1	Grid 1	14.84947	1.17106	-3.30000	-2.32472	-3.5285	-6.5643	-23.127	43.490E-6
1	Grid 1	14.84947	1.47309	-3.30000	-2.74215	-3.5285	-9.7446	-32.182	17.223E-6
1	Grid 1	14.84947	1.77511	-3.30000	-3.03629	-3.5285	-10.222	-35.782	62.608E-6
1	Grid 1	14.84947	2.07714	-3.30000	-3.25767	-3.5285	-10.324	-37.459	92.268E-6
1	Grid 1	14.84947	2.37916	-3.30000	-3.42664	-3.5285	-10.357	-38.381	110.26E-6
1	Grid 1	14.84947	2.68119	-3.30000	-3.55560	-3.5285			



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	14.84947	17.78248	-3.30000	0.01745	-3.5285	-17.130E-6	-0.043129	948.06E-9
1	Grid 1	14.84947	18.08451	-3.30000	0.01867	-3.5285	-15.232E-6	-0.040280	885.49E-9
1	Grid 1	14.84947	18.38653	-3.30000	0.01966	-3.5285	-13.583E-6	-0.037679	828.35E-9
1	Grid 1	14.84947	18.68856	-3.30000	0.02047	-3.5285	-12.146E-6	-0.035299	776.06E-9
1	Grid 1	14.84947	18.99059	-3.30000	0.02110	-3.5285	-10.888E-6	-0.033116	728.11E-9
1	Grid 1	14.84947	19.29261	-3.30000	0.02158	-3.5285	-9.7848E-6	-0.031111	684.05E-9
1	Grid 1	14.84947	19.59464	-3.30000	0.02193	-3.5285	-8.8138E-6	-0.029265	643.51E-9
1	Grid 1	14.84947	19.89666	-3.30000	0.02217	-3.5285	-7.9570E-6	-0.027564	606.12E-9
1	Grid 1	14.84947	20.19869	-3.30000	0.02231	-3.5285	-7.1989E-6	-0.025993	571.59E-9
1	Grid 1	14.84947	20.50072	-3.30000	0.02237	-3.5285	-6.5263E-6	-0.024540	539.65E-9
1	Grid 1	14.84947	20.80274	-3.30000	0.02236	-3.5285	-5.9283E-6	-0.023193	510.06E-9
1	Grid 1	14.84947	21.10477	-3.30000	0.02228	-3.5285	-5.3952E-6	-0.021944	482.61E-9
1	Grid 1	14.84947	21.40679	-3.30000	0.02215	-3.5285	-4.9190E-6	-0.020784	457.10E-9
1	Grid 1	14.84947	21.70882	-3.30000	0.02197	-3.5285	-4.4926E-6	-0.019704	433.37E-9
1	Grid 1	14.84947	22.01085	-3.30000	0.02175	-3.5285	-4.1101E-6	-0.018699	411.26E-9
1	Grid 1	14.84947	22.31287	-3.30000	0.02150	-3.5285	-3.7662E-6	-0.017760	390.64E-9
1	Grid 1	14.84947	22.61490	-3.30000	0.02122	-3.5285	-3.4564E-6	-0.016884	371.38E-9
1	Grid 1	14.84947	22.91692	-3.30000	0.02092	-3.5285	-3.1769E-6	-0.016065	353.37E-9
1	Grid 1	14.84947	23.21895	-3.30000	0.02060	-3.5285	-2.9242E-6	-0.015299	336.51E-9
1	Grid 1	14.84947	23.52097	-3.30000	0.02026	-3.5285	-2.6954E-6	-0.014580	320.72E-9
1	Grid 1	14.84947	23.82300	-3.30000	0.01992	-3.5285	-2.4878E-6	-0.013906	305.90E-9
1	Grid 1	14.84947	24.12503	-3.30000	0.01956	-3.5285	-2.2992E-6	-0.013273	291.98E-9
1	Grid 1	14.84947	24.42705	-3.30000	0.01920	-3.5285	-2.1276E-6	-0.012678	278.90E-9
1	Grid 1	14.84947	24.72908	-3.30000	0.01883	-3.5285	-1.9712E-6	-0.012119	266.59E-9
1	Grid 1	14.84947	25.03110	-3.30000	0.01846	-3.5285	-1.8284E-6	-0.011592	255.00E-9
1	Grid 1	14.84947	25.33313	-3.30000	0.01808	-3.5285	-1.6980E-6	-0.011095	244.07E-9
1	Grid 1	14.84947	25.63516	-3.30000	0.01771	-3.5285	-1.5786E-6	-0.010626	233.76E-9
1	Grid 1	14.84947	25.93718	-3.30000	0.01734	-3.5285	-1.4691E-6	-0.010183	224.03E-9
1	Grid 1	14.84947	26.23921	-3.30000	0.01697	-3.5285	-1.3687E-6	-0.0097649	214.83E-9
1	Grid 1	14.84947	26.54123	-3.30000	0.01660	-3.5285	-1.2765E-6	-0.0093693	206.13E-9
1	Grid 1	14.84947	26.84326	-3.30000	0.01624	-3.5285	-1.1916E-6	-0.0089949	197.89E-9
1	Grid 1	14.84947	27.14528	-3.30000	0.01588	-3.5285	-1.1134E-6	-0.0086402	190.09E-9
1	Grid 1	14.84947	27.44731	-3.30000	0.01552	-3.5285	-1.0414E-6	-0.0083039	182.70E-9
1	Grid 1	14.84947	27.74934	-3.30000	0.01518	-3.5285	-974.86E-9	-0.0079850	175.68E-9
1	Grid 1	15.05174	-2.45325	-3.30000	-0.27373	-3.5285	-0.0010394	-0.44217	9.6584E-6
1	Grid 1	15.05174	-2.15127	-3.30000	-0.3204	-3.5285	-0.0013948	-0.51844	1.1312E-9
1	Grid 1	15.05174	-1.84920	-3.30000	-0.37480	-3.5285	-0.0019185	-0.61386	1.3375E-6
1	Grid 1	15.05174	-1.54717	-3.30000	-0.43817	-3.5285	-0.0027043	-0.73506	1.5987E-6
1	Grid 1	15.05174	-1.24515	-3.30000	-0.51233	-3.5285	-0.0039335	-0.89188	19.351E-6
1	Grid 1	15.05174	-0.94312	-3.30000	-0.5952	-3.5285	-0.0059496	-1.1093	23.774E-6
1	Grid 1	15.05174	-0.64109	-3.30000	-0.70256	-3.5285	-0.0094605	-1.3813	29.732E-6
1	Grid 1	15.05174	-0.33907	-3.30000	-0.82515	-3.5285	-0.016072	-1.7785	38.005E-6
1	Grid 1	15.05174	-0.03704	-3.30000	-0.97213	-3.5285	-0.029896	-2.3643	49.918E-6
1	Grid 1	15.05174	-0.26498	-3.30000	-1.15000	-3.5285	-0.063254	-3.2835	67.784E-6
1	Grid 1	15.05174	0.056701	-3.30000	-1.36703	-3.5285	-0.16054	-4.8458	95.270E-6
1	Grid 1	15.05174	0.36904	-3.30000	-1.63078	-3.5285	-0.49600	-7.6837	131.94E-6
1	Grid 1	15.05174	0.67106	-3.30000	-1.93242	-3.5285	-1.3350	-12.113	171.92E-6
1	Grid 1	15.05174	0.97309	-3.30000	-2.21931	-3.5285	-1.9747	-15.983	211.74E-6
1	Grid 1	15.05174	1.27511	-3.30000	-2.45620	-3.5285	-2.1748	-18.189	246.09E-6
1	Grid 1	15.05174	1.57714	-3.30000	-2.64453	-3.5285	-2.2358	-19.416	268.78E-6
1	Grid 1	15.05174	1.87916	-3.30000	-2.79266	-3.5285	-2.2585	-20.151	283.35E-6
1	Grid 1	15.05174	2.18119	-3.30000	-2.90782	-3.5285	-2.2685	-20.617	292.91E-6
1	Grid 1	15.05174	2.48322	-3.30000	-2.99529	-3.5285	-2.2734	-20.922	299.26E-6
1	Grid 1	15.05174	2.78524	-3.30000	-3.05879	-3.5285	-2.2760	-21.119	303.43E-6
1	Grid 1	15.05174	3.08727	-3.30000	-3.10084	-3.5285	-2.2773	-21.240	305.99E-6
1	Grid 1	15.05174	3.38929	-3.30000	-3.12301	-3.5285	-2.2779	-21.300	307.25E-6
1	Grid 1	15.05174	3.69132	-3.30000	-3.12612	-3.5285	-2.2779	-21.305	307.37E-6
1	Grid 1	15.05174	3.99335	-3.30000	-3.11023	-3.5285	-2.2773	-21.256	306.34E-6
1	Grid 1	15.05174	4.29537	-3.30000	-3.07473	-3.5285	-2.2759	-21.147	304.03E-6
1	Grid 1	15.05174	4.59740	-3.30000	-3.01820	-3.5285	-2.2732	-20.961	300.12E-6
1	Grid 1	15.05174	4.89942	-3.30000	-2.93834	-3.5285	-2.2678	-20.667	294.04E-6
1	Grid 1	15.05174	5.20145	-3.30000	-2.83167	-3.5285	-2.2558	-20.206	284.74E-6
1	Grid 1	15.05174	5.50347	-3.30000	-2.69327	-3.5285	-2.2252	-19.455	270.39E-6
1	Grid 1	15.05174	5.80550	-3.30000	-2.51698	-3.5285	-2.1300	-18.155	248.54E-6
1	Grid 1	15.05174	6.10753	-3.30000	-2.29852	-3.5285	-1.8176	-15.878	220.57E-6
1	Grid 1	15.05174	6.40955	-3.30000	-2.05001	-3.5285	-1.3238	-12.917	190.43E-6
1	Grid 1	15.05174	6.71158	-3.30000	-1.79740	-3.5285	-1.0324	-10.319	153.90E-6
1	Grid 1	15.05174	7.01360	-3.30000	-1.54652	-3.5285	-0.70379	-7.7070	119.72E-6
1	Grid 1	15.05174	7.31563	-3.30000	-1.30749	-3.5285	-0.27936	-5.0868	92.148E-6
1	Grid 1	15.05174	7.61766	-3.30000	-1.07663	-3.5285	-0.09294	-3.3495	67.127E-6
1	Grid 1	15.05174	7.91968	-3.30000	-0.93088	-3.5285	-0.037639	-2.3527	49.114E-6
1	Grid 1	15.05174	8.22171	-3.30000	-0.78973	-3.5285	-0.018350	-1.7441	37.085E-6
1	Grid 1	15.05174	8.52373	-3.30000	-0.67207	-3.5285	-0.010173	-1.3434	28.846E-6
1	Grid 1	15.05174	8.82576	-3.30000	-0.57321	-3.5285	-0.0061615	-1.0641	22.983E-6
1	Grid 1	15.05174	9.12779	-3.30000	-0.48961	-3.5285	-0.0039752	-0.86102	18.669E-6
1	Grid 1	15.05174	9.42981	-3.30000	-0.41851	-3.5285	-0.0026886	-0.70865	15.407E-6
1	Grid 1	15.05174	9.73184	-3.30000	-0.35777	-3.5285	-0.0018861	-0.59143	12.884E-6
1	Grid 1	15.05174	10.03386	-3.30000	-0.30569	-3.5285	-0.0013625	-0.49944	10.896E-6
1	Grid 1	15.05174	10.33589	-3.30000	-0.26089	-3.5285	-0.0010083	-0.42604	9.3055E-6
1	Grid 1	15.05174	10.63791	-3.30000	-0.22222	-3.5285	-761.47E-9	-0.3663	8.0158E-6
1	Grid 1	15.05174	11.43994	-3.30000	-0.18889	-3.5285	-585.13E-6	-0.31800	6.9576E-6
1	Grid 1	15.05174	11.74197	-3.30000	-0.15999	-3.5285	-456.45E-6	-0.27773	6.0806E-6
1	Grid 1	15.05174	12.04399	-3.30000	-0.13495	-3.5285	-360.84E-6	-0.24409	5.3469E-6
1	Grid 1	15.05174	12.34602	-3.30000	-0.11321	-3.5285	-288.64E-6	-0.21575	4.7482E-6
1	Grid 1	15.05174	12.64804	-3.30000	-0.09434	-3.5285	-233.34E-6	-0.19169	4.2025E-6
1	Grid 1	15.05174	12.95007	-3.30000	-0.07794	-3.5285	-190.44E-6	-0.17112	3.7528E-6
1	Grid 1	15.05174	13.25210	-3.30000	-0.06369	-3.5285	-156.79E-6	-0.15342	3.3657E-6
1	Grid 1	15.05174	13.55412	-3.30000	-0.05131	-3.5285	-130.11E-6	-0.13811	3.0306E-6
1	Grid 1	15.05174	13.85615	-3.30000	-0.04054	-3.5285	-108.75E-6	-0.12480	2.7390E-6
1	Grid 1	15.05174	14.15817	-3.30000	-0.03120	-3.5285	-91.517E-6	-0.11315	2.4840E-6
1	Grid 1	15.05174	14.46020	-3.30000	-0.02309	-3.5285	-77.491E-6	-0.10293	2.2600E-6
1	Grid 1	15.05174	14.76222	-3.30000	-0.01606	-3.5285	-65.992E-6	-0.093915	2.0624E-6
1	Grid 1	15.05174	15.06425	-3.30000	-0.00998	-3.5285	-56.502E-6	-0.085931	1.8873E-6
1	Grid 1	15.05174	15.36628	-3.30000	-0.00472	-3.5285	-48.618E-6	-0.078835	1.7317E-6
1	Grid 1	15.05174	15.66830	-3.30000	-0.00018	-3.5285	-42.030E-6	-0.072506	1.5929E-6
1	Grid 1	15.05174	15.97033	-3.30000	0.00372	-3.5285	-36.494E-6	-0.066843	1.4686E-6
1	Grid 1	15.05174	16.27235	-3.30000	0.00706	-3.5285	-31.818E-6	-0.061758	1.3570E-6
1	Grid 1	15.05174	16.57438	-3.30000	0.00992	-3.5285	-27.849E-6	-0.057181	1.2566E-6
1	Grid 1	15.05174	16.87641	-3.30000	0.01235	-3.5285	-24.464E-6	-0.053048	1.1659E-6
1	Grid 1	15.05174	17.17843	-3.30000	0.01441	-3.5285	-21.565E-6	-0.049307	1.0817E-6
1	Grid 1	15.05174	17.48046	-3.30000	0.01614	-3.5285	-19.072E-6	-0.045912	1.0092E-6
1	Grid 1	15.05174	17.78248	-3.30000	0.01759	-3.52			



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	15.25401	-0.64109	-3.30000	-0.66238	-3.5285	-0.0080286	-1.2682	27.344E-6
1	Grid 1	15.25401	-0.33907	-3.30000	-0.77330	-3.5285	-0.013122	-1.6050	34.396E-6
1	Grid 1	15.25401	-0.03704	-3.30000	-0.90402	-3.5285	-0.023006	-2.0818	44.188E-6
1	Grid 1	15.25401	0.26498	-3.30000	-1.05838	-3.5285	-0.044091	-2.7829	58.124E-6
1	Grid 1	15.25401	0.56701	-3.30000	-1.24001	-3.5285	-0.093401	-3.8500	78.115E-6
1	Grid 1	15.25401	0.86904	-3.30000	-1.44919	-3.5285	-0.20879	-5.4594	105.35E-6
1	Grid 1	15.25401	1.17106	-3.30000	-1.67528	-3.5285	-0.40559	-7.5393	137.18E-6
1	Grid 1	15.25401	1.47309	-3.30000	-1.89396	-3.5285	-0.57473	-9.4696	167.66E-6
1	Grid 1	15.25401	1.77511	-3.30000	-2.08542	-3.5285	-0.65721	-10.830	191.76E-6
1	Grid 1	15.25401	2.07714	-3.30000	-2.24446	-3.5285	-0.69164	-11.711	208.70E-6
1	Grid 1	15.25401	2.37916	-3.30000	-2.37318	-3.5285	-0.70683	-12.285	220.26E-6
1	Grid 1	15.25401	2.68119	-3.30000	-2.47513	-3.5285	-0.71418	-12.668	228.17E-6
1	Grid 1	15.25401	2.98322	-3.30000	-2.55356	-3.5285	-0.71802	-12.926	233.58E-6
1	Grid 1	15.25401	3.28524	-3.30000	-2.61099	-3.5285	-0.72012	-13.097	237.20E-6
1	Grid 1	15.25401	3.58727	-3.30000	-2.64925	-3.5285	-0.72123	-13.203	239.45E-6
1	Grid 1	15.25401	3.88929	-3.30000	-2.66953	-3.5285	-0.72173	-13.256	240.57E-6
1	Grid 1	15.25401	4.19132	-3.30000	-2.67245	-3.5285	-0.72174	-13.261	240.68E-6
1	Grid 1	15.25401	4.49335	-3.30000	-2.65808	-3.5285	-0.72127	-13.218	239.78E-6
1	Grid 1	15.25401	4.79537	-3.30000	-2.62596	-3.5285	-0.72014	-13.123	237.77E-6
1	Grid 1	15.25401	5.09740	-3.30000	-2.57507	-3.5285	-0.71798	-12.964	234.41E-6
1	Grid 1	15.25401	5.39942	-3.30000	-2.50376	-3.5285	-0.71385	-12.718	229.30E-6
1	Grid 1	15.25401	5.70145	-3.30000	-2.40978	-3.5285	-0.70555	-12.347	221.73E-6
1	Grid 1	15.25401	6.00347	-3.30000	-2.29036	-3.5285	-0.68737	-11.784	210.63E-6
1	Grid 1	15.25401	6.30550	-3.30000	-2.14299	-3.5285	-0.64470	-10.922	194.68E-6
1	Grid 1	15.25401	6.60753	-3.30000	-1.96817	-3.5285	-0.55376	-9.6668	173.49E-6
1	Grid 1	15.25401	6.90956	-3.30000	-1.77380	-3.5285	-0.43135	-8.1494	148.78E-6
1	Grid 1	15.25401	7.21158	-3.30000	-1.57218	-3.5285	-0.32838	-6.6420	122.90E-6
1	Grid 1	15.25401	7.51360	-3.30000	-1.37189	-3.5285	-0.22471	-5.1658	97.763E-6
1	Grid 1	15.25401	7.81563	-3.30000	-1.18171	-3.5285	-0.11891	-3.7939	75.071E-6
1	Grid 1	15.25401	8.11766	-3.30000	-1.01138	-3.5285	-0.054899	-2.7479	56.588E-6
1	Grid 1	15.25401	8.41969	-3.30000	-0.86454	-3.5285	-0.026707	-2.0395	42.995E-6
1	Grid 1	15.25401	8.72171	-3.30000	-0.73958	-3.5285	-0.014361	-1.5616	33.352E-6
1	Grid 1	15.25401	9.02373	-3.30000	-0.63338	-3.5285	-0.0084302	-1.2282	26.434E-6
1	Grid 1	15.25401	9.32576	-3.30000	-0.54291	-3.5285	-0.0052961	-0.98714	21.351E-6
1	Grid 1	15.25401	9.62778	-3.30000	-0.46557	-3.5285	-0.0035045	-0.80749	17.524E-6
1	Grid 1	15.25401	9.92980	-3.30000	-0.39926	-3.5285	-0.0022147	-0.67022	14.580E-6
1	Grid 1	15.25401	10.23184	-3.30000	-0.34223	-3.5285	-0.0017184	-0.56315	12.273E-6
1	Grid 1	15.25401	10.53386	-3.30000	-0.29306	-3.5285	-0.0012555	-0.47819	10.436E-6
1	Grid 1	15.25401	10.83589	-3.30000	-0.25057	-3.5285	-937.78E-6	-0.40980	8.9532E-6
1	Grid 1	15.25401	11.13791	-3.30000	-0.21379	-3.5285	-713.67E-6	-0.35405	7.7420E-6
1	Grid 1	15.25401	11.43994	-3.30000	-0.18189	-3.5285	-551.96E-6	-0.30810	6.7421E-6
1	Grid 1	15.25401	11.74197	-3.30000	-0.15420	-3.5285	-432.98E-6	-0.26986	5.9090E-6
1	Grid 1	15.25401	12.04399	-3.30000	-0.13014	-3.5285	-343.92E-6	-0.23777	5.2089E-6
1	Grid 1	15.25401	12.34602	-3.30000	-0.10921	-3.5285	-276.25E-6	-0.21062	4.6161E-6
1	Grid 1	15.25401	12.64804	-3.30000	-0.09169	-3.5285	-224.14E-6	-0.18749	4.1107E-6
1	Grid 1	15.25401	12.95007	-3.30000	-0.07514	-3.5285	-183.58E-6	-0.16765	3.6770E-6
1	Grid 1	15.25401	13.25210	-3.30000	-0.06135	-3.5285	-151.52E-6	-0.15054	3.3027E-6
1	Grid 1	15.25401	13.55412	-3.30000	-0.04934	-3.5285	-126.05E-6	-0.13570	2.9779E-6
1	Grid 1	15.25401	13.85615	-3.30000	-0.03889	-3.5285	-105.61E-6	-0.12277	2.6946E-6
1	Grid 1	15.25401	14.15817	-3.30000	-0.02981	-3.5285	-89.048E-6	-0.11144	2.4464E-6
1	Grid 1	15.25401	14.46020	-3.30000	-0.02193	-3.5285	-75.537E-6	-0.10147	2.280E-6
1	Grid 1	15.25401	14.76222	-3.30000	-0.01508	-3.5285	-64.435E-6	-0.092662	2.0349E-6
1	Grid 1	15.25401	15.06425	-3.30000	-0.00915	-3.5285	-55.251E-6	-0.084854	1.8637E-6
1	Grid 1	15.25401	15.36628	-3.30000	-0.00403	-3.5285	-47.606E-6	-0.077904	1.7113E-6
1	Grid 1	15.25401	15.66830	-3.30000	0.00093	-3.5285	-41.205E-6	-0.071699	1.5752E-6
1	Grid 1	15.25401	15.97033	-3.30000	0.00420	-3.5285	-35.819E-6	-0.066139	1.4532E-6
1	Grid 1	15.25401	16.27235	-3.30000	0.00747	-3.5285	-31.262E-6	-0.061143	1.3435E-6
1	Grid 1	15.25401	16.57438	-3.30000	0.01026	-3.5285	-27.389E-6	-0.056640	1.2447E-6
1	Grid 1	15.25401	16.87641	-3.30000	0.01263	-3.5285	-24.081E-6	-0.052572	1.1554E-6
1	Grid 1	15.25401	17.17843	-3.30000	0.01464	-3.5285	-21.244E-6	-0.048887	1.0745E-6
1	Grid 1	15.25401	17.48046	-3.30000	0.01633	-3.5285	-18.802E-6	-0.045540	1.0010E-6
1	Grid 1	15.25401	17.78248	-3.30000	0.01774	-3.5285	-16.692E-6	-0.042493	934.08E-9
1	Grid 1	15.25401	18.08451	-3.30000	0.01890	-3.5285	-14.861E-6	-0.039713	873.04E-9
1	Grid 1	15.25401	18.38653	-3.30000	0.01985	-3.5285	-13.267E-6	-0.037172	817.22E-9
1	Grid 1	15.25401	18.68856	-3.30000	0.02061	-3.5285	-11.876E-6	-0.034845	766.09E-9
1	Grid 1	15.25401	18.99059	-3.30000	0.02121	-3.5285	-10.657E-6	-0.032708	719.15E-9
1	Grid 1	15.25401	19.29261	-3.30000	0.02166	-3.5285	-9.5857E-6	-0.030744	675.99E-9
1	Grid 1	15.25401	19.59464	-3.30000	0.02199	-3.5285	-8.6421E-6	-0.028934	636.23E-9
1	Grid 1	15.25401	19.89666	-3.30000	0.02221	-3.5285	-7.8083E-6	-0.027265	599.54E-9
1	Grid 1	15.25401	20.19869	-3.30000	0.02233	-3.5285	-7.0697E-6	-0.025722	565.63E-9
1	Grid 1	15.25401	20.50072	-3.30000	0.02238	-3.5285	-6.4139E-6	-0.024293	534.24E-9
1	Grid 1	15.25401	20.80274	-3.30000	0.02235	-3.5285	-5.8301E-6	-0.022969	505.14E-9
1	Grid 1	15.25401	21.10477	-3.30000	0.02226	-3.5285	-5.3092E-6	-0.021740	478.13E-9
1	Grid 1	15.25401	21.40679	-3.30000	0.02212	-3.5285	-4.8435E-6	-0.020598	453.01E-9
1	Grid 1	15.25401	21.70982	-3.30000	0.02194	-3.5285	-4.4262E-6	-0.019534	429.63E-9
1	Grid 1	15.25401	22.01085	-3.30000	0.02171	-3.5285	-4.0515E-6	-0.018543	407.84E-9
1	Grid 1	15.25401	22.31287	-3.30000	0.02146	-3.5285	-3.7143E-6	-0.017618	387.50E-9
1	Grid 1	15.25401	22.61490	-3.30000	0.02118	-3.5285	-3.4105E-6	-0.016753	368.49E-9
1	Grid 1	15.25401	22.91692	-3.30000	0.02087	-3.5285	-3.1361E-6	-0.015945	350.72E-9
1	Grid 1	15.25401	23.21895	-3.30000	0.02055	-3.5285	-2.8897E-6	-0.015187	334.78E-9
1	Grid 1	15.25401	23.52097	-3.30000	0.02022	-3.5285	-2.6630E-6	-0.014478	318.46E-9
1	Grid 1	15.25401	23.82300	-3.30000	0.01987	-3.5285	-2.4589E-6	-0.013811	303.81E-9
1	Grid 1	15.25401	24.12503	-3.30000	0.01951	-3.5285	-2.2733E-6	-0.013186	290.05E-9
1	Grid 1	15.25401	24.42705	-3.30000	0.01915	-3.5285	-2.1044E-6	-0.012597	277.12E-9
1	Grid 1	15.25401	24.72908	-3.30000	0.01878	-3.5285	-1.9504E-6	-0.012043	264.94E-9
1	Grid 1	15.25401	25.03110	-3.30000	0.01841	-3.5285	-1.8097E-6	-0.011522	253.46E-9
1	Grid 1	15.25401	25.33313	-3.30000	0.01803	-3.5285	-1.6811E-6	-0.011030	242.65E-9
1	Grid 1	15.25401	25.63516	-3.30000	0.01766	-3.5285	-1.5653E-6	-0.010566	232.44E-9
1	Grid 1	15.25401	25.93718	-3.30000	0.01729	-3.5285	-1.4554E-6	-0.010127	222.79E-9
1	Grid 1	15.25401	26.23921	-3.30000	0.01692	-3.5285	-1.3563E-6	-0.0097126	213.68E-9
1	Grid 1	15.25401	26.54123	-3.30000	0.01655	-3.5285	-1.2652E-6	-0.0093205	205.05E-9
1	Grid 1	15.25401	26.84326	-3.30000	0.01619	-3.5285	-1.1814E-6	-0.0089492	196.89E-9
1	Grid 1	15.25401	27.14528	-3.30000	0.01583	-3.5285	-1.1041E-6	-0.0085975	189.15E-9
1	Grid 1	15.25401	27.44731	-3.30000	0.01548	-3.5285	-1.0329E-6	-0.0082640	181.82E-9
1	Grid 1	15.45628	27.74934	-3.30000	0.01513	-3.5285	-967.13E-9	-0.0079476	174.66E-9
1	Grid 1	15.45628	-2.45325	-3.30000	-0.25172	-3.5285	-898.26E-6	-0.40808	8.9181E-6
1	Grid 1	15.45628	-2.15122	-3.30000	-0.29360	-3.5285	-0.0011863	-0.47412	10.351E-6
1	Grid 1	15.45628	-1.84920	-3.30000	-0.34184	-3.5285	-0.0015957	-0.55532	12.105E-6
1	Grid 1	15.45628	-1.54717	-3.30000	-0.39747	-3.5285	-0.0021924	-0.65636	14.291E-6
1	Grid 1	15.45628	-1.24515	-3.30000	-0.46173	-3.5285	-0.0030883	-0.78379	17.032E-6
1	Grid 1	15.45628	-0.94312	-3.30000	-0.53607	-3.5285	-0.0044815	-0.94701	20.526E-6
1	Grid 1	15.45628	-0.6						

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	15.45628	11.43994	-3.30000	-0.17459	-3.5285	-518.53E-6	-0.29787	6.5192E-6
1	Grid 1	15.45628	11.74197	-3.30000	-0.14814	-3.5285	-409.15E-6	-0.26169	5.7307E-6
1	Grid 1	15.45628	12.04399	-3.30000	-0.12509	-3.5285	-326.65E-6	-0.23117	5.0649E-6
1	Grid 1	15.45628	12.34602	-3.30000	-0.10499	-3.5285	-263.54E-6	-0.20525	4.4988E-6
1	Grid 1	15.45628	12.64804	-3.30000	-0.08747	-3.5285	-214.66E-6	-0.18308	4.0143E-6
1	Grid 1	15.45628	12.95007	-3.30000	-0.07219	-3.5285	-176.36E-6	-0.16482	3.5972E-6
1	Grid 1	15.45628	13.25210	-3.30000	-0.05887	-3.5285	-146.05E-6	-0.14750	3.2362E-6
1	Grid 1	15.45628	13.55412	-3.30000	-0.04726	-3.5285	-121.83E-6	-0.13315	2.9221E-6
1	Grid 1	15.45628	13.85615	-3.30000	-0.03714	-3.5285	-102.31E-6	-0.12062	2.6475E-6
1	Grid 1	15.45628	14.15817	-3.30000	-0.02834	-3.5285	-86.45E-6	-0.10961	2.4064E-6
1	Grid 1	15.45628	14.46020	-3.30000	-0.02069	-3.5285	-73.48E-6	-0.09911	2.1938E-6
1	Grid 1	15.45628	14.76222	-3.30000	-0.01404	-3.5285	-62.793E-6	-0.091327	2.0057E-6
1	Grid 1	15.45628	15.06425	-3.30000	-0.00828	-3.5285	-53.928E-6	-0.083703	1.8385E-6
1	Grid 1	15.45628	15.36628	-3.30000	-0.00329	-3.5285	-46.535E-6	-0.076909	1.6895E-6
1	Grid 1	15.45628	15.66830	-3.30000	0.00101	-3.5285	-40.332E-6	-0.070833	1.5562E-6
1	Grid 1	15.45628	15.97033	-3.30000	0.00472	-3.5285	-35.102E-6	-0.065384	1.4366E-6
1	Grid 1	15.45628	16.27235	-3.30000	0.00790	-3.5285	-30.671E-6	-0.060482	1.3290E-6
1	Grid 1	15.45628	16.57438	-3.30000	0.01061	-3.5285	-26.898E-6	-0.056060	1.2320E-6
1	Grid 1	15.45628	16.87641	-3.30000	0.01293	-3.5285	-23.672E-6	-0.052061	1.1442E-6
1	Grid 1	15.45628	17.17843	-3.30000	0.01489	-3.5285	-20.902E-6	-0.048434	1.0646E-6
1	Grid 1	15.45628	17.48046	-3.30000	0.01653	-3.5285	-18.514E-6	-0.045138	992.18E-9
1	Grid 1	15.45628	17.78248	-3.30000	0.01790	-3.5285	-16.448E-6	-0.042136	926.24E-9
1	Grid 1	15.45628	18.08451	-3.30000	0.01904	-3.5285	-14.654E-6	-0.039395	866.04E-9
1	Grid 1	15.45628	18.38653	-3.30000	0.01996	-3.5285	-13.091E-6	-0.036888	810.96E-9
1	Grid 1	15.45628	18.68856	-3.30000	0.02069	-3.5285	-11.725E-6	-0.034589	760.48E-9
1	Grid 1	15.45628	18.99059	-3.30000	0.02121	-3.5285	-10.527E-6	-0.032479	714.11E-9
1	Grid 1	15.45628	19.29261	-3.30000	0.02171	-3.5285	-9.4744E-6	-0.030537	671.45E-9
1	Grid 1	15.45628	19.59464	-3.30000	0.02202	-3.5285	-8.5458E-6	-0.028748	632.13E-9
1	Grid 1	15.45628	19.89666	-3.30000	0.02223	-3.5285	-7.7249E-6	-0.027096	595.83E-9
1	Grid 1	15.45628	20.19869	-3.30000	0.02225	-3.5285	-6.9973E-6	-0.025569	562.27E-9
1	Grid 1	15.45628	20.50072	-3.30000	0.02233	-3.5285	-6.3507E-6	-0.024189	531.19E-9
1	Grid 1	15.45628	20.80274	-3.30000	0.02235	-3.5285	-5.7749E-6	-0.022843	502.36E-9
1	Grid 1	15.45628	21.10477	-3.30000	0.02225	-3.5285	-5.2609E-6	-0.021625	475.59E-9
1	Grid 1	15.45628	21.40679	-3.30000	0.02211	-3.5285	-4.8010E-6	-0.020492	450.70E-9
1	Grid 1	15.45628	21.70882	-3.30000	0.02189	-3.5285	-4.3888E-6	-0.019438	427.51E-9
1	Grid 1	15.45628	22.01085	-3.30000	0.02169	-3.5285	-4.0184E-6	-0.018454	405.90E-9
1	Grid 1	15.45628	22.31287	-3.30000	0.02144	-3.5285	-3.6851E-6	-0.017537	385.72E-9
1	Grid 1	15.45628	22.61490	-3.30000	0.02115	-3.5285	-3.3846E-6	-0.016679	366.86E-9
1	Grid 1	15.45628	22.91692	-3.30000	0.02085	-3.5285	-3.1131E-6	-0.015876	349.21E-9
1	Grid 1	15.45628	23.21895	-3.30000	0.02052	-3.5285	-2.8674E-6	-0.015124	332.68E-9
1	Grid 1	15.45628	23.52097	-3.30000	0.02019	-3.5285	-2.6447E-6	-0.014419	317.18E-9
1	Grid 1	15.45628	23.82300	-3.30000	0.01984	-3.5285	-2.4426E-6	-0.013758	302.63E-9
1	Grid 1	15.45628	24.12503	-3.30000	0.01948	-3.5285	-2.2587E-6	-0.013136	288.96E-9
1	Grid 1	15.45628	24.42705	-3.30000	0.01912	-3.5285	-2.0913E-6	-0.012551	276.10E-9
1	Grid 1	15.45628	24.72908	-3.30000	0.01875	-3.5285	-1.9386E-6	-0.012001	264.00E-9
1	Grid 1	15.45628	25.03110	-3.30000	0.01838	-3.5285	-1.7991E-6	-0.011492	252.59E-9
1	Grid 1	15.45628	25.33313	-3.30000	0.01800	-3.5285	-1.6715E-6	-0.010993	241.83E-9
1	Grid 1	15.45628	25.63516	-3.30000	0.01763	-3.5285	-1.5547E-6	-0.010531	231.68E-9
1	Grid 1	15.45628	25.93718	-3.30000	0.01726	-3.5285	-1.4476E-6	-0.010095	222.09E-9
1	Grid 1	15.45628	26.23921	-3.30000	0.01689	-3.5285	-1.3492E-6	-0.009682	213.02E-9
1	Grid 1	15.45628	26.54123	-3.30000	0.01653	-3.5285	-1.2588E-6	-0.0092927	204.44E-9
1	Grid 1	15.45628	26.84326	-3.30000	0.01617	-3.5285	-1.1755E-6	-0.0089233	196.32E-9
1	Grid 1	15.45628	27.14528	-3.30000	0.01581	-3.5285	-1.0988E-6	-0.0085732	188.62E-9
1	Grid 1	15.45628	27.44731	-3.30000	0.01546	-3.5285	-1.0281E-6	-0.0082413	181.32E-9
1	Grid 1	15.45628	27.74934	-3.30000	0.01511	-3.5285	-962.74E-9	-0.0079263	174.39E-9
1	Grid 1	15.65855	2.45325	-3.30000	-0.24022	-3.5285	-829.20E-6	-0.39064	8.5392E-6
1	Grid 1	15.65855	2.15122	-3.30000	-0.27965	-3.5285	-0.0010849	-0.45168	9.8645E-6
1	Grid 1	15.65855	1.84920	-3.30000	-0.32484	-3.5285	-0.0014429	-0.52604	11.476E-6
1	Grid 1	15.65855	1.54717	-3.30000	-0.37666	-3.5285	-0.0019554	-0.61756	13.454E-6
1	Grid 1	15.65855	1.24515	-3.30000	-0.43611	-3.5285	-0.0027076	-0.73144	15.907E-6
1	Grid 1	15.65855	-0.94312	-3.30000	-0.50431	-3.5285	-0.0038436	-0.87486	18.983E-6
1	Grid 1	15.65855	-0.64109	-3.30000	-0.58252	-3.5285	-0.0056148	-1.0578	22.884E-6
1	Grid 1	15.65855	-0.33907	-3.30000	-0.67208	-3.5285	-0.0084730	-1.2943	27.887E-6
1	Grid 1	15.65855	-0.03704	-3.30000	-0.77425	-3.5285	-0.013240	-1.6034	34.351E-6
1	Grid 1	15.65855	1.26498	-3.30000	-0.88990	-3.5285	-0.021366	-2.0081	42.706E-6
1	Grid 1	15.65855	0.56701	-3.30000	-1.01877	-3.5285	-0.035029	-2.5350	53.310E-6
1	Grid 1	15.65855	0.86904	-3.30000	-1.15835	-3.5285	-0.056055	-3.1841	66.106E-6
1	Grid 1	15.65855	1.17106	-3.30000	-1.30273	-3.5285	-0.082451	-3.9077	80.161E-6
1	Grid 1	15.65855	1.47309	-3.30000	-1.44351	-3.5285	-0.10726	-4.6074	93.802E-6
1	Grid 1	15.65855	1.77511	-3.30000	-1.57926	-3.5285	-0.12517	-5.2001	105.58E-6
1	Grid 1	15.65855	2.07714	-3.30000	-1.69650	-3.5285	-0.13623	-5.6610	114.94E-6
1	Grid 1	15.65855	2.37916	-3.30000	-1.78254	-3.5285	-0.14269	-6.0051	122.05E-6
1	Grid 1	15.65855	2.68119	-3.30000	-1.86114	-3.5285	-0.14646	-6.2566	127.32E-6
1	Grid 1	15.65855	2.98322	-3.30000	-1.92305	-3.5285	-0.14869	-6.4368	131.13E-6
1	Grid 1	15.65855	3.28524	-3.30000	-1.96916	-3.5285	-0.15001	-6.5613	133.78E-6
1	Grid 1	15.65855	3.58727	-3.30000	-2.00025	-3.5285	-0.15075	-6.6405	135.46E-6
1	Grid 1	15.65855	3.88929	-3.30000	-2.01691	-3.5285	-0.15109	-6.6807	136.33E-6
1	Grid 1	15.65855	4.19132	-3.30000	-2.01945	-3.5285	-0.15111	-6.6850	136.42E-6
1	Grid 1	15.65855	4.49335	-3.30000	-2.00793	-3.5285	-0.15079	-6.6538	135.76E-6
1	Grid 1	15.65855	4.79537	-3.30000	-1.98214	-3.5285	-0.15007	-6.5842	134.28E-6
1	Grid 1	15.65855	5.09740	-3.30000	-1.94163	-3.5285	-0.14877	-6.4706	131.87E-6
1	Grid 1	15.65855	5.39942	-3.30000	-1.88575	-3.5285	-0.14654	-6.3033	128.34E-6
1	Grid 1	15.65855	5.70145	-3.30000	-1.81381	-3.5285	-0.14271	-6.0682	123.44E-6
1	Grid 1	15.65855	6.00347	-3.30000	-1.72531	-3.5285	-0.13619	-5.7474	116.84E-6
1	Grid 1	15.65855	6.30550	-3.30000	-1.62053	-3.5285	-0.12547	-5.3247	108.30E-6
1	Grid 1	15.65855	6.60753	-3.30000	-1.50130	-3.5285	-0.10973	-4.7996	97.857E-6
1	Grid 1	15.65855	6.90955	-3.30000	-1.37147	-3.5285	-0.090609	-4.2017	86.053E-6
1	Grid 1	15.65855	7.21158	-3.30000	-1.23623	-3.5285	-0.070911	-3.5772	73.704E-6
1	Grid 1	15.65855	7.51360	-3.30000	-1.10092	-3.5285	-0.051868	-2.9650	61.581E-6
1	Grid 1	15.65855	7.81563	-3.30000	-0.97054	-3.5285	-0.034845	-2.4021	50.398E-6
1	Grid 1	15.65855	8.11766	-3.30000	-0.84931	-3.5285	-0.021975	-1.9231	40.770E-6
1	Grid 1	15.65855	8.41968	-3.30000	-0.73970	-3.5285	-0.013645	-1.5409	32.948E-6
1	Grid 1	15.65855	8.72171	-3.30000	-0.64237	-3.5285	-0.0086349	-1.2452	26.795E-6
1	Grid 1	15.65855	9.02373	-3.30000	-0.55682	-3.5285	-0.0066447	-1.0178	22.002E-6
1	Grid 1	15.65855	9.32576	-3.30000	-0.48138	-3.5285	-0.0038177	-0.84170	18.255E-6
1	Grid 1	15.65855	9.62778	-3.30000	-0.41666	-3.5285	-0.0026635	-0.70374	15.300E-6
1	Grid 1	15.65855	9.92981	-3.30000	-0.35970	-3.5285	-0.0019094	-0.59429	12.945E-6
1	Grid 1	15.65855	10.23184	-3.30000	-0.31003	-3.5285	-0.0014012	-0.50640	11.046E-6
1	Grid 1	15.65855	10.53386	-3.30000	-0.26670	-3.5285	-0.0010492	-0.43502	9.5003E-6
1	Grid 1	15.65855	10.83589	-3.30000	-0.22889	-3.5285	-0.799.50E-6	-0.37644	8.228E-6
1	Grid								

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by		
Date		Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	15.65855	23.52097	-3.30000	0.02016	-3.5285	-2.6251E-6	-0.014357	315.80E-9
1	Grid 1	15.65855	23.82300	-3.30000	0.01981	-3.5285	-2.4250E-6	-0.013700	301.36E-9
1	Grid 1	15.65855	24.12503	-3.30000	0.01945	-3.5285	-2.2430E-6	-0.013082	287.78E-9
1	Grid 1	15.65855	24.42705	-3.30000	0.01909	-3.5285	-2.0772E-6	-0.012501	275.01E-9
1	Grid 1	15.65855	24.72908	-3.30000	0.01872	-3.5285	-1.9259E-6	-0.011955	262.98E-9
1	Grid 1	15.65855	25.03110	-3.30000	0.01835	-3.5285	-1.7877E-6	-0.011439	251.65E-9
1	Grid 1	15.65855	25.33313	-3.30000	0.01797	-3.5285	-1.6613E-6	-0.010953	240.96E-9
1	Grid 1	15.65855	25.63516	-3.30000	0.01760	-3.5285	-1.5454E-6	-0.010494	230.87E-9
1	Grid 1	15.65855	25.93718	-3.30000	0.01723	-3.5285	-1.4392E-6	-0.010061	221.33E-9
1	Grid 1	15.65855	26.23921	-3.30000	0.01686	-3.5285	-1.3416E-6	-0.0096507	212.32E-9
1	Grid 1	15.65855	26.54123	-3.30000	0.01650	-3.5285	-1.2519E-6	-0.0092627	203.78E-9
1	Grid 1	15.65855	26.84326	-3.30000	0.01614	-3.5285	-1.1693E-6	-0.0088953	195.70E-9
1	Grid 1	15.65855	27.14528	-3.30000	0.01578	-3.5285	-1.0931E-6	-0.0085470	188.04E-9
1	Grid 1	15.65855	27.44731	-3.30000	0.01543	-3.5285	-1.0229E-6	-0.0082168	180.78E-9
1	Grid 1	15.65855	27.74934	-3.30000	0.01508	-3.5285	-958.02E-9	-0.0079034	173.88E-9
1	Grid 1	15.86083	-2.45325	-3.30000	-0.22853	-3.5285	-762.38E-6	-0.37319	8.1598E-6
1	Grid 1	15.86083	-2.15122	-3.30000	-0.26554	-3.5285	-987.84E-6	-0.42939	9.3808E-6
1	Grid 1	15.86083	-1.84920	-3.30000	-0.30773	-3.5285	-0.0012987	-0.49722	10.852E-6
1	Grid 1	15.86083	-1.54717	-3.30000	-0.35584	-3.5285	-0.0017355	-0.57977	12.638E-6
1	Grid 1	15.86083	-1.24515	-3.30000	-0.41064	-3.5285	-0.0023618	-0.68110	14.823E-6
1	Grid 1	15.86083	-0.94312	-3.30000	-0.47300	-3.5285	-0.0032801	-0.80659	17.520E-6
1	Grid 1	15.86083	-0.64109	-3.30000	-0.54383	-3.5285	-0.0046580	-0.96335	20.873E-6
1	Grid 1	15.86083	-0.33907	-3.30000	-0.62398	-3.5285	-0.0067719	-1.1606	25.064E-6
1	Grid 1	15.86083	-0.03704	-3.30000	-0.71411	-3.5285	-0.010068	-1.4096	30.310E-6
1	Grid 1	15.86083	0.26498	-3.30000	-0.81442	-3.5285	-0.015209	-1.7223	36.829E-6
1	Grid 1	15.86083	0.56701	-3.30000	-0.92412	-3.5285	-0.022971	-2.1069	44.743E-6
1	Grid 1	15.86083	0.86904	-3.30000	-1.04083	-3.5285	-0.033686	-2.5574	53.900E-6
1	Grid 1	15.86083	1.17106	-3.30000	-1.16022	-3.5285	-0.046293	-3.0442	63.719E-6
1	Grid 1	15.86083	1.47309	-3.30000	-1.27671	-3.5285	-0.058356	-3.5181	73.295E-6
1	Grid 1	15.86083	1.77511	-3.30000	-1.38502	-3.5285	-0.067866	-3.9360	81.818E-6
1	Grid 1	15.86083	2.07714	-3.30000	-1.4815	-3.5285	-0.074431	-4.2982	88.884E-6
1	Grid 1	15.86083	2.37916	-3.30000	-1.56439	-3.5285	-0.078670	-4.5457	94.472E-6
1	Grid 1	15.86083	2.68119	-3.30000	-1.63309	-3.5285	-0.081340	-4.7485	98.745E-6
1	Grid 1	15.86083	2.98322	-3.30000	-1.68775	-3.5285	-0.083010	-4.8977	101.91E-6
1	Grid 1	15.86083	3.28524	-3.30000	-1.72778	-3.5285	-0.084037	-5.0028	104.15E-6
1	Grid 1	15.86083	3.58727	-3.30000	-1.75660	-3.5285	-0.084633	-5.0705	105.60E-6
1	Grid 1	15.86083	3.88929	-3.30000	-1.77159	-3.5285	-0.084913	-5.1053	106.35E-6
1	Grid 1	15.86083	4.19132	-3.30000	-1.77394	-3.5285	-0.084928	-5.1093	106.43E-6
1	Grid 1	15.86083	4.49335	-3.30000	-1.76370	-3.5285	-0.084678	-5.0828	105.87E-6
1	Grid 1	15.86083	4.79537	-3.30000	-1.74076	-3.5285	-0.084114	-5.0240	104.61E-6
1	Grid 1	15.86083	5.09740	-3.30000	-1.70486	-3.5285	-0.083121	-4.9289	102.53E-6
1	Grid 1	15.86083	5.39942	-3.30000	-1.65567	-3.5285	-0.081491	-4.7917	99.685E-6
1	Grid 1	15.86083	5.70145	-3.30000	-1.59291	-3.5285	-0.078883	-4.6041	95.742E-6
1	Grid 1	15.86083	6.00347	-3.30000	-1.51660	-3.5285	-0.074805	-4.3575	90.603E-6
1	Grid 1	15.86083	6.30550	-3.30000	-1.42739	-3.5285	-0.068736	-4.0459	84.176E-6
1	Grid 1	15.86083	6.60753	-3.30000	-1.32699	-3.5285	-0.060530	-3.6730	76.550E-6
1	Grid 1	15.86083	6.90955	-3.30000	-1.21834	-3.5285	-0.050818	-3.2557	68.053E-6
1	Grid 1	15.86083	7.21158	-3.30000	-1.10523	-3.5285	-0.040629	-2.8194	59.173E-6
1	Grid 1	15.86083	7.51360	-3.30000	-0.99166	-3.5285	-0.030758	-2.3897	50.415E-6
1	Grid 1	15.86083	7.81562	-3.30000	-0.88142	-3.5285	-0.021955	-1.9902	42.247E-6
1	Grid 1	15.86083	8.11766	-3.30000	-0.77763	-3.5285	-0.014970	-1.6403	35.041E-6
1	Grid 1	15.86083	8.41968	-3.30000	-0.68235	-3.5285	-0.010015	-1.3487	28.976E-6
1	Grid 1	15.86083	8.72171	-3.30000	-0.59644	-3.5285	-0.0067300	-1.1131	24.023E-6
1	Grid 1	15.86083	9.02373	-3.30000	-0.51986	-3.5285	-0.0046035	-0.92509	20.035E-6
1	Grid 1	15.86083	9.32576	-3.30000	-0.45201	-3.5285	-0.0032206	-0.77512	16.832E-6
1	Grid 1	15.86083	9.62778	-3.30000	-0.39234	-3.5285	-0.0023052	-0.65489	14.251E-6
1	Grid 1	15.86083	9.92981	-3.30000	-0.33982	-3.5285	-0.0016855	-0.55776	12.157E-6
1	Grid 1	15.86083	10.23184	-3.30000	-0.29370	-3.5285	-0.0012564	-0.47862	10.445E-6
1	Grid 1	15.86083	10.53386	-3.30000	-0.25323	-3.5285	-952.79E-6	-0.41358	9.0354E-6
1	Grid 1	15.86083	10.83589	-3.30000	-0.21773	-3.5285	-733.68E-6	-0.35968	7.8646E-6
1	Grid 1	15.86083	11.13791	-3.30000	-0.18662	-3.5285	-572.73E-6	-0.31467	6.8853E-6
1	Grid 1	15.86083	11.43994	-3.30000	-0.15933	-3.5285	-452.59E-6	-0.27680	6.0604E-6
1	Grid 1	15.86083	11.74197	-3.30000	-0.13542	-3.5285	-361.63E-6	-0.24473	5.3609E-6
1	Grid 1	15.86083	12.04399	-3.30000	-0.11445	-3.5285	-291.86E-6	-0.21740	4.7643E-6
1	Grid 1	15.86083	12.34602	-3.30000	-0.09508	-3.5285	-237.71E-6	-0.19397	4.2523E-6
1	Grid 1	15.86083	12.64804	-3.30000	-0.08000	-3.5285	-195.23E-6	-0.17377	3.8108E-6
1	Grid 1	15.86083	12.95007	-3.30000	-0.06591	-3.5285	-161.58E-6	-0.15626	3.4279E-6
1	Grid 1	15.86083	13.25210	-3.30000	-0.05359	-3.5285	-134.68E-6	-0.14103	3.0945E-6
1	Grid 1	15.86083	13.55412	-3.30000	-0.04281	-3.5285	-113.01E-6	-0.12770	2.8027E-6
1	Grid 1	15.86083	13.85615	-3.30000	-0.03440	-3.5285	-95.398E-6	-0.11600	2.5464E-6
1	Grid 1	15.86083	14.15817	-3.30000	-0.02519	-3.5285	-80.994E-6	-0.10568	2.3203E-6
1	Grid 1	15.86083	14.46020	-3.30000	-0.01803	-3.5285	-69.132E-6	-0.096548	2.1201E-6
1	Grid 1	15.86083	14.76222	-3.30000	-0.01180	-3.5285	-59.303E-6	-0.088436	1.9423E-6
1	Grid 1	15.86083	15.06425	-3.30000	-0.00640	-3.5285	-51.109E-6	-0.081207	1.7837E-6
1	Grid 1	15.86083	15.36628	-3.30000	-0.00171	-3.5285	-44.242E-6	-0.074744	1.6420E-6
1	Grid 1	15.86083	15.66830	-3.30000	0.00234	-3.5285	-38.457E-6	-0.068949	1.5148E-6
1	Grid 1	15.86083	15.97033	-3.30000	0.00583	-3.5285	-33.560E-6	-0.063737	1.4005E-6
1	Grid 1	15.86083	16.27235	-3.30000	0.00882	-3.5285	-29.395E-6	-0.059038	1.2973E-6
1	Grid 1	15.86083	16.57438	-3.30000	0.01139	-3.5285	-25.837E-6	-0.054789	1.2041E-6
1	Grid 1	15.86083	16.87641	-3.30000	0.01357	-3.5285	-22.785E-6	-0.050938	1.1195E-6
1	Grid 1	15.86083	17.17843	-3.30000	0.01541	-3.5285	-20.158E-6	-0.047440	1.0427E-6
1	Grid 1	15.86083	17.48046	-3.30000	0.01696	-3.5285	-17.887E-6	-0.044256	972.80E-9
1	Grid 1	15.86083	17.78248	-3.30000	0.01825	-3.5285	-15.917E-6	-0.041350	908.98E-9
1	Grid 1	15.86083	18.08451	-3.30000	0.01932	-3.5285	-14.203E-6	-0.038693	850.62E-9
1	Grid 1	15.86083	18.38653	-3.30000	0.02018	-3.5285	-12.706E-6	-0.036259	797.16E-9
1	Grid 1	15.86083	18.68856	-3.30000	0.02087	-3.5285	-11.395E-6	-0.034025	748.09E-9
1	Grid 1	15.86083	18.99059	-3.30000	0.02140	-3.5285	-10.244E-6	-0.031971	702.96E-9
1	Grid 1	15.86083	19.29261	-3.30000	0.02181	-3.5285	-9.2301E-6	-0.030080	661.40E-9
1	Grid 1	15.86083	19.59464	-3.30000	0.02209	-3.5285	-8.3346E-6	-0.028334	623.05E-9
1	Grid 1	15.86083	19.89666	-3.30000	0.02227	-3.5285	-7.5417E-6	-0.026722	587.61E-9
1	Grid 1	15.86083	20.19869	-3.30000	0.02237	-3.5285	-6.8379E-6	-0.025229	554.81E-9
1	Grid 1	15.86083	20.50072	-3.30000	0.02238	-3.5285	-6.2117E-6	-0.0	

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	16.06310	5.09740	-3.30000	-1.50479	-3.5285	-0.050410	-3.8737	81.686E-6
1	Grid 1	16.06310	5.39942	-3.30000	-1.46156	-3.5285	-0.049221	-3.7612	79.292E-6
1	Grid 1	16.06310	5.70145	-3.30000	-1.40683	-3.5285	-0.047418	-3.6108	76.111E-6
1	Grid 1	16.06310	6.00347	-3.30000	-1.34088	-3.5285	-0.044781	-3.4185	72.066E-6
1	Grid 1	16.06310	6.30550	-3.30000	-1.26450	-3.5285	-0.041120	-3.1829	67.139E-6
1	Grid 1	16.06310	6.60753	-3.30000	-1.17921	-3.5285	-0.036433	-2.9078	61.416E-6
1	Grid 1	16.06310	6.90955	-3.30000	-1.08733	-3.5285	-0.031002	-2.6039	55.114E-6
1	Grid 1	16.06310	7.21158	-3.30000	-0.99170	-3.5285	-0.025285	-2.2869	48.541E-6
1	Grid 1	16.06310	7.51360	-3.30000	-0.89538	-3.5285	-0.019723	-1.9732	42.032E-6
1	Grid 1	16.06310	7.81563	-3.30000	-0.80128	-3.5285	-0.014720	-1.6782	35.894E-6
1	Grid 1	16.06310	8.11766	-3.30000	-0.71180	-3.5285	-0.010606	-1.4140	30.370E-6
1	Grid 1	16.06310	8.41968	-3.30000	-0.62865	-3.5285	-0.0074999	-1.1869	25.592E-6
1	Grid 1	16.06310	8.72171	-3.30000	-0.55270	-3.5285	-0.0052892	-0.99718	21.573E-6
1	Grid 1	16.06310	9.02373	-3.30000	-0.48420	-3.5285	-0.0037619	-0.84103	18.244E-6
1	Grid 1	16.06310	9.32576	-3.30000	-0.42292	-3.5285	-0.0027139	-0.71326	15.506E-6
1	Grid 1	16.06310	9.62778	-3.30000	-0.36842	-3.5285	-0.0019899	-0.60864	13.255E-6
1	Grid 1	16.06310	9.92981	-3.30000	-0.32011	-3.5285	-0.0014832	-0.52266	11.399E-6
1	Grid 1	16.06310	10.23184	-3.30000	-0.27741	-3.5285	-0.0011228	-0.45161	9.8603E-6
1	Grid 1	16.06310	10.53386	-3.30000	-0.23973	-3.5285	-862.30E-6	-0.39253	8.5784E-6
1	Grid 1	16.06310	10.83589	-3.30000	-0.20651	-3.5285	-671.03E-6	-0.34308	7.5037E-6
1	Grid 1	16.06310	11.13791	-3.30000	-0.17725	-3.5285	-528.49E-6	-0.30144	6.5973E-6
1	Grid 1	16.06310	11.43994	-3.30000	-0.15150	-3.5285	-420.81E-6	-0.26616	5.8284E-6
1	Grid 1	16.06310	11.74197	-3.30000	-0.12885	-3.5285	-338.44E-6	-0.23610	5.1725E-6
1	Grid 1	16.06310	12.04399	-3.30000	-0.10894	-3.5285	-274.69E-6	-0.21034	4.6100E-6
1	Grid 1	16.06310	12.34602	-3.30000	-0.09145	-3.5285	-224.84E-6	-0.18814	4.1251E-6
1	Grid 1	16.06310	12.64804	-3.30000	-0.07610	-3.5285	-185.47E-6	-0.16833	3.7051E-6
1	Grid 1	16.06310	12.95007	-3.30000	-0.06263	-3.5285	-154.10E-6	-0.15223	3.3396E-6
1	Grid 1	16.06310	13.25210	-3.30000	-0.05082	-3.5285	-128.90E-6	-0.13763	3.0202E-6
1	Grid 1	16.06310	13.55412	-3.30000	-0.04047	-3.5285	-108.48E-6	-0.12483	2.7399E-6
1	Grid 1	16.06310	13.85615	-3.30000	-0.03143	-3.5285	-91.83E-6	-0.11356	2.4903E-6
1	Grid 1	16.06310	14.15818	-3.30000	-0.02352	-3.5285	-78.16E-6	-0.10360	2.2747E-6
1	Grid 1	16.06310	14.46020	-3.30000	-0.01662	-3.5285	-66.870E-6	-0.094761	2.0809E-6
1	Grid 1	16.06310	14.76222	-3.30000	-0.01062	-3.5285	-57.480E-6	-0.086896	1.9085E-6
1	Grid 1	16.06310	15.06425	-3.30000	-0.00540	-3.5285	-49.631E-6	-0.079874	1.7545E-6
1	Grid 1	16.06310	15.36628	-3.30000	-0.00087	-3.5285	-43.037E-6	-0.073585	1.6166E-6
1	Grid 1	16.06310	15.66830	-3.30000	-0.00304	-3.5285	-37.46E-6	-0.067938	1.4927E-6
1	Grid 1	16.06310	15.97033	-3.30000	0.00642	-3.5285	-32.743E-6	-0.062852	1.3810E-6
1	Grid 1	16.06310	16.27235	-3.30000	0.00932	-3.5285	-28.717E-6	-0.058260	1.2803E-6
1	Grid 1	16.06310	16.57438	-3.30000	0.01180	-3.5285	-25.272E-6	-0.054103	1.1890E-6
1	Grid 1	16.06310	16.87641	-3.30000	0.01381	-3.5285	-22.312E-6	-0.050332	1.1062E-6
1	Grid 1	16.06310	17.17843	-3.30000	0.01569	-3.5285	-19.760E-6	-0.046903	1.0309E-6
1	Grid 1	16.06310	17.48046	-3.30000	0.01719	-3.5285	-17.551E-6	-0.043777	962.30E-9
1	Grid 1	16.06310	17.78248	-3.30000	0.01844	-3.5285	-15.632E-6	-0.040923	899.61E-9
1	Grid 1	16.06310	18.08451	-3.30000	0.01947	-3.5285	-13.960E-6	-0.038312	842.25E-9
1	Grid 1	16.06310	18.38653	-3.30000	0.02020	-3.5285	-12.499E-6	-0.035917	789.66E-9
1	Grid 1	16.06310	18.68856	-3.30000	0.02096	-3.5285	-11.218E-6	-0.033718	741.34E-9
1	Grid 1	16.06310	18.99059	-3.30000	0.02147	-3.5285	-10.091E-6	-0.031695	696.89E-9
1	Grid 1	16.06310	19.29261	-3.30000	0.02186	-3.5285	-9.0981E-6	-0.029830	655.92E-9
1	Grid 1	16.06310	19.59464	-3.30000	0.02212	-3.5285	-8.2203E-6	-0.028109	618.09E-9
1	Grid 1	16.06310	19.89666	-3.30000	0.02229	-3.5285	-7.4424E-6	-0.026517	583.12E-9
1	Grid 1	16.06310	20.19869	-3.30000	0.02238	-3.5285	-6.7514E-6	-0.025044	550.74E-9
1	Grid 1	16.06310	20.50072	-3.30000	0.02238	-3.5285	-6.1362E-6	-0.023677	520.70E-9
1	Grid 1	16.06310	20.80274	-3.30000	0.02233	-3.5285	-5.5871E-6	-0.022408	492.81E-9
1	Grid 1	16.06310	21.10477	-3.30000	0.02221	-3.5285	-5.0962E-6	-0.021229	466.88E-9
1	Grid 1	16.06310	21.40679	-3.30000	0.02200	-3.5285	-4.6562E-6	-0.020130	442.74E-9
1	Grid 1	16.06310	21.70882	-3.30000	0.02185	-3.5285	-4.2611E-6	-0.019106	420.23E-9
1	Grid 1	16.06310	22.01085	-3.30000	0.02162	-3.5285	-3.9056E-6	-0.018151	399.22E-9
1	Grid 1	16.06310	22.31287	-3.30000	0.02135	-3.5285	-3.5852E-6	-0.017258	379.58E-9
1	Grid 1	16.06310	22.61490	-3.30000	0.02106	-3.5285	-3.2960E-6	-0.016422	361.22E-9
1	Grid 1	16.06310	22.91692	-3.30000	0.02075	-3.5285	-3.0343E-6	-0.015640	344.02E-9
1	Grid 1	16.06310	23.21895	-3.30000	0.02043	-3.5285	-2.7972E-6	-0.014907	327.89E-9
1	Grid 1	16.06310	23.52097	-3.30000	0.02009	-3.5285	-2.5821E-6	-0.014218	312.76E-9
1	Grid 1	16.06310	23.82300	-3.30000	0.01974	-3.5285	-2.3865E-6	-0.013572	298.55E-9
1	Grid 1	16.06310	24.12503	-3.30000	0.01938	-3.5285	-2.2085E-6	-0.012964	285.18E-9
1	Grid 1	16.06310	24.42705	-3.30000	0.01901	-3.5285	-2.0462E-6	-0.012392	272.60E-9
1	Grid 1	16.06310	24.72908	-3.30000	0.01865	-3.5285	-1.8981E-6	-0.011853	260.75E-9
1	Grid 1	16.06310	25.03110	-3.30000	0.01828	-3.5285	-1.7626E-6	-0.011345	249.57E-9
1	Grid 1	16.06310	25.33313	-3.30000	0.01791	-3.5285	-1.6386E-6	-0.010865	239.03E-9
1	Grid 1	16.06310	25.63516	-3.30000	0.01754	-3.5285	-1.5250E-6	-0.010412	229.07E-9
1	Grid 1	16.06310	25.93718	-3.30000	0.01717	-3.5285	-1.4207E-6	-0.0099844	219.66E-9
1	Grid 1	16.06310	26.23921	-3.30000	0.01680	-3.5285	-1.3249E-6	-0.0095796	210.75E-9
1	Grid 1	16.06310	26.54123	-3.30000	0.01644	-3.5285	-1.2367E-6	-0.0091963	202.32E-9
1	Grid 1	16.06310	26.84326	-3.30000	0.01608	-3.5285	-1.1555E-6	-0.0088332	194.34E-9
1	Grid 1	16.06310	27.14528	-3.30000	0.01572	-3.5285	-1.0806E-6	-0.0084890	186.77E-9
1	Grid 1	16.06310	27.44731	-3.30000	0.01537	-3.5285	-1.0115E-6	-0.0081625	179.58E-9
1	Grid 1	16.06310	27.74934	-3.30000	0.01503	-3.5285	-947.58E-9	-0.0078525	172.77E-9
1	Grid 1	16.26537	-2.45325	-3.30000	-0.20498	-3.5285	-638.03E-6	-0.33885	7.4128E-6
1	Grid 1	16.26537	-2.15122	-3.30000	-0.23729	-3.5285	-810.59E-6	-0.38606	8.4398E-6
1	Grid 1	16.26537	-1.84920	-3.30000	-0.27376	-3.5285	-0.0010412	-0.44198	9.6541E-6
1	Grid 1	16.26537	-1.54717	-3.30000	-0.31486	-3.5285	-0.0013530	-0.50853	11.097E-6
1	Grid 1	16.26537	-1.24515	-3.30000	-0.36106	-3.5285	-0.0017799	-0.58807	12.817E-6
1	Grid 1	16.26537	-0.94312	-3.30000	-0.41282	-3.5285	-0.0023712	-0.68350	14.876E-6
1	Grid 1	16.26537	-0.64109	-3.30000	-0.47056	-3.5285	-0.0031975	-0.79819	17.341E-6
1	Grid 1	16.26537	-0.33907	-3.30000	-0.53454	-3.5285	-0.0043572	-0.93587	20.290E-6
1	Grid 1	16.26537	-0.03704	-3.30000	-0.60479	-3.5285	-0.0059769	-1.10013	23.790E-6
1	Grid 1	16.26537	0.26498	-3.30000	-0.68095	-3.5285	-0.0081937	-1.2934	27.886E-6
1	Grid 1	16.26537	0.56701	-3.30000	-0.76202	-3.5285	-0.011098	-1.5150	32.558E-6
1	Grid 1	16.26537	0.86904	-3.30000	-0.84628	-3.5285	-0.014633	-1.7591	37.680E-6
1	Grid 1	16.26537	1.17106	-3.30000	-0.93127	-3.5285	-0.018553	-2.0137	43.009E-6
1	Grid 1	16.26537	1.47309	-3.30000	-1.01411	-3.5285	-0.022296	-2.2631	48.229E-6
1	Grid 1	16.26537	1.77511	-3.30000	-1.09201	-3.5285	-0.025575	-2.4923	53.041E-6
1	Grid 1	16.26537	2.07714	-3.30000	-1.16272	-3.5285	-0.028164	-2.6917	57.246E-6
1	Grid 1	16.26537	2.37916	-3.30000	-1.22470	-3.5285	-0.030078	-2.8574	60.759E-6
1	Grid 1	16.26537	2.68119	-3.30000	-1.27706	-3.5285	-0.031434	-2.9900	63.581E-6
1	Grid 1	16.26537	2.98322	-3.30000	-1.31940	-3.5285	-0.032363	-3.0919	65.757E-6
1	Grid 1	16.26537	3.28524	-3.30000	-1.35159	-3.5285	-0.032976	-3.1660	67.345E-6
1	Grid 1	16.26537	3.58727	-3.30000	-1.37364	-3.5285	-0.033349	-3.2149	68.395E-6
1	Grid 1	16.26537	3.88929	-3.30000	-1.38564	-3.5285	-0.033531	-3.2405	68.946E-6
1	Grid 1	16.26537	4.19132	-3.30000	-1.38762	-3.5285	-0.033544	-3.2439	69.018E-6
1	Grid 1	16.26537	4.49335	-3.30000	-1.37964	-3.5285	-0.033391	-3.2251	68.616E-6



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	16.26537	17.17843	-3.30000	0.01598	-3.5285	-15.348E-6	-0.046340	1.0186E-6
1	Grid 1	16.26537	17.48046	-3.30000	0.01743	-3.5285	-17.202E-6	-0.043277	951.30E-9
1	Grid 1	16.26537	17.78248	-3.30000	0.01863	-3.5285	-15.336E-6	-0.040476	889.80E-9
1	Grid 1	16.26537	18.08451	-3.30000	0.01962	-3.5285	-13.708E-6	-0.037912	833.47E-9
1	Grid 1	16.26537	18.38653	-3.30000	0.02042	-3.5285	-12.283E-6	-0.035559	781.78E-9
1	Grid 1	16.26537	18.68858	-3.30000	0.02136	-3.5285	-11.032E-6	-0.033396	734.26E-9
1	Grid 1	16.26537	18.99059	-3.30000	0.02154	-3.5285	-9.9315E-6	-0.031405	690.51E-9
1	Grid 1	16.26537	19.29261	-3.30000	0.02191	-3.5285	-8.9601E-6	-0.029568	650.16E-9
1	Grid 1	16.26537	19.59464	-3.30000	0.02216	-3.5285	-8.1007E-6	-0.027872	612.88E-9
1	Grid 1	16.26537	19.89666	-3.30000	0.02231	-3.5285	-7.3385E-6	-0.026302	578.39E-9
1	Grid 1	16.26537	20.19869	-3.30000	0.02238	-3.5285	-6.6609E-6	-0.024848	546.44E-9
1	Grid 1	16.26537	20.50072	-3.30000	0.02238	-3.5285	-6.0570E-6	-0.023500	516.80E-9
1	Grid 1	16.26537	20.80274	-3.30000	0.02232	-3.5285	-5.5178E-6	-0.022246	489.25E-9
1	Grid 1	16.26537	21.10477	-3.30000	0.02220	-3.5285	-5.0352E-6	-0.021081	463.63E-9
1	Grid 1	16.26537	21.40679	-3.30000	0.02203	-3.5285	-4.6025E-6	-0.019995	439.76E-9
1	Grid 1	16.26537	21.70882	-3.30000	0.02183	-3.5285	-4.2137E-6	-0.018992	417.50E-9
1	Grid 1	16.26537	22.01085	-3.30000	0.02159	-3.5285	-3.8638E-6	-0.018037	396.72E-9
1	Grid 1	16.26537	22.31287	-3.30000	0.02132	-3.5285	-3.5481E-6	-0.017153	377.29E-9
1	Grid 1	16.26537	22.61490	-3.30000	0.02103	-3.5285	-3.2630E-6	-0.016326	359.11E-9
1	Grid 1	16.26537	22.91692	-3.30000	0.02072	-3.5285	-3.0050E-6	-0.015551	342.07E-9
1	Grid 1	16.26537	23.21895	-3.30000	0.02039	-3.5285	-2.7711E-6	-0.014825	326.10E-9
1	Grid 1	16.26537	23.52097	-3.30000	0.02005	-3.5285	-2.5587E-6	-0.014143	311.10E-9
1	Grid 1	16.26537	23.82300	-3.30000	0.01970	-3.5285	-2.3656E-6	-0.013502	297.01E-9
1	Grid 1	16.26537	24.12503	-3.30000	0.01934	-3.5285	-2.1898E-6	-0.012899	283.76E-9
1	Grid 1	16.26537	24.42705	-3.30000	0.01898	-3.5285	-2.0294E-6	-0.012332	271.28E-9
1	Grid 1	16.26537	24.72908	-3.30000	0.01861	-3.5285	-1.8829E-6	-0.011797	259.52E-9
1	Grid 1	16.26537	25.03110	-3.30000	0.01824	-3.5285	-1.7490E-6	-0.011293	248.44E-9
1	Grid 1	16.26537	25.33313	-3.30000	0.01787	-3.5285	-1.6263E-6	-0.010817	237.97E-9
1	Grid 1	16.26537	25.63516	-3.30000	0.01750	-3.5285	-1.5139E-6	-0.010368	228.09E-9
1	Grid 1	16.26537	25.93718	-3.30000	0.01713	-3.5285	-1.4106E-6	-0.0099428	218.74E-9
1	Grid 1	16.26537	26.23921	-3.30000	0.01676	-3.5285	-1.3157E-6	-0.0095407	209.30E-9
1	Grid 1	16.26537	26.54123	-3.30000	0.01640	-3.5285	-1.2284E-6	-0.0091600	201.52E-9
1	Grid 1	16.26537	26.84326	-3.30000	0.01604	-3.5285	-1.1479E-6	-0.0087993	193.59E-9
1	Grid 1	16.26537	27.14528	-3.30000	0.01569	-3.5285	-1.0737E-6	-0.0084573	186.07E-9
1	Grid 1	16.26537	27.44731	-3.30000	0.01534	-3.5285	-1.0052E-6	-0.0081328	178.93E-9
1	Grid 1	16.26537	27.74934	-3.30000	0.01500	-3.5285	-0.94189E-9	-0.0078246	172.13E-9
1	Grid 1	16.46764	-2.45325	-3.30000	-0.19329	-3.5285	-581.34E-6	-0.32221	7.0507E-6
1	Grid 1	16.46764	-2.15122	-3.30000	-0.22336	-3.5285	-731.37E-6	-0.36533	7.9890E-6
1	Grid 1	16.46764	-1.84920	-3.30000	-0.25714	-3.5285	-928.71E-6	-0.41592	9.0886E-6
1	Grid 1	16.46764	-1.54717	-3.30000	-0.29503	-3.5285	-0.0011907	-0.47549	10.381E-6
1	Grid 1	16.46764	-1.24515	-3.30000	-0.33728	-3.5285	-0.0015416	-0.54581	11.904E-6
1	Grid 1	16.46764	-0.94312	-3.30000	-0.38431	-3.5285	-0.0020148	-0.62894	13.700E-6
1	Grid 1	16.46764	-0.64109	-3.30000	-0.43635	-3.5285	-0.0026556	-0.72715	15.816E-6
1	Grid 1	16.46764	-0.33907	-3.30000	-0.49350	-3.5285	-0.0035218	-0.84274	18.299E-6
1	Grid 1	16.46764	-0.03704	-3.30000	-0.55564	-3.5285	-0.0046805	-0.97761	21.185E-6
1	Grid 1	16.46764	0.26496	-3.30000	-0.62231	-3.5285	-0.0061931	-1.13295	24.487E-6
1	Grid 1	16.46764	0.56701	-3.30000	-0.69259	-3.5285	-0.0080847	-1.3060	28.172E-6
1	Grid 1	16.46764	0.86904	-3.30000	-0.76506	-3.5285	-0.010302	-1.4935	32.142E-6
1	Grid 1	16.46764	1.17106	-3.30000	-0.83779	-3.5285	-0.012689	-1.6871	36.232E-6
1	Grid 1	16.46764	1.47309	-3.30000	-0.90861	-3.5285	-0.015025	-1.8767	40.240E-6
1	Grid 1	16.46764	1.77511	-3.30000	-0.97539	-3.5285	-0.017106	-2.0529	43.971E-6
1	Grid 1	16.46764	2.07714	-3.30000	-1.03632	-3.5285	-0.018817	-2.2089	47.284E-6
1	Grid 1	16.46764	2.37916	-3.30000	-1.09009	-3.5285	-0.020140	-2.3413	50.103E-6
1	Grid 1	16.46764	2.68119	-3.30000	-1.13583	-3.5285	-0.021118	-2.4491	52.408E-6
1	Grid 1	16.46764	2.98322	-3.30000	-1.17303	-3.5285	-0.021813	-2.5334	54.213E-6
1	Grid 1	16.46764	3.28524	-3.30000	-1.20146	-3.5285	-0.022285	-2.5955	55.546E-6
1	Grid 1	16.46764	3.58727	-3.30000	-1.22102	-3.5285	-0.022578	-2.6369	56.436E-6
1	Grid 1	16.46764	3.88929	-3.30000	-1.23171	-3.5285	-0.022724	-2.6588	56.907E-6
1	Grid 1	16.46764	4.19132	-3.30000	-1.23352	-3.5285	-0.022736	-2.6618	56.973E-6
1	Grid 1	16.46764	4.49335	-3.30000	-1.22649	-3.5285	-0.022616	-2.6460	56.635E-6
1	Grid 1	16.46764	4.79537	-3.30000	-1.21063	-3.5285	-0.022352	-2.6111	55.885E-6
1	Grid 1	16.46764	5.09740	-3.30000	-1.18601	-3.5285	-0.021918	-2.5562	54.707E-6
1	Grid 1	16.46764	5.39942	-3.30000	-1.15272	-3.5285	-0.021274	-2.4800	53.077E-6
1	Grid 1	16.46764	5.70145	-3.30000	-1.11104	-3.5285	-0.020372	-2.3816	50.974E-6
1	Grid 1	16.46764	6.00347	-3.30000	-1.06142	-3.5285	-0.019166	-2.2604	48.392E-6
1	Grid 1	16.46764	6.30550	-3.30000	-1.00464	-3.5285	-0.017631	-2.1173	45.352E-6
1	Grid 1	16.46764	6.60753	-3.30000	-0.94186	-3.5285	-0.015793	-1.9554	41.917E-6
1	Grid 1	16.46764	6.90955	-3.30000	-0.87456	-3.5285	-0.013733	-1.7796	38.196E-6
1	Grid 1	16.46764	7.21158	-3.30000	-0.80452	-3.5285	-0.011576	-1.5970	34.328E-6
1	Grid 1	16.46764	7.51360	-3.30000	-0.73359	-3.5285	-0.0094601	-1.4148	30.469E-6
1	Grid 1	16.46764	7.81563	-3.30000	-0.66355	-3.5285	-0.0075108	-1.2401	26.762E-6
1	Grid 1	16.46764	8.11766	-3.30000	-0.59594	-3.5285	-0.0058234	-1.0785	23.325E-6
1	Grid 1	16.46764	8.41968	-3.30000	-0.53194	-3.5285	-0.0044431	-0.93358	20.233E-6
1	Grid 1	16.46764	8.72171	-3.30000	-0.47232	-3.5285	-0.0033637	-0.80662	17.515E-6
1	Grid 1	16.46764	9.02373	-3.30000	-0.41744	-3.5285	-0.0025446	-0.69723	15.166E-6
1	Grid 1	16.46764	9.32576	-3.30000	-0.36754	-3.5285	-0.0019332	-0.60392	13.155E-6
1	Grid 1	16.46764	9.62778	-3.30000	-0.32239	-3.5285	-0.0014794	-0.52470	11.444E-6
1	Grid 1	16.46764	9.92981	-3.30000	-0.28179	-3.5285	-0.0011423	-0.45756	9.9899E-6
1	Grid 1	16.46764	10.23184	-3.30000	-0.24544	-3.5285	-890.32E-6	-0.40060	8.7539E-6
1	Grid 1	16.46764	10.53386	-3.30000	-0.21300	-3.5285	-700.93E-6	-0.35216	7.7013E-6
1	Grid 1	16.46764	10.83589	-3.30000	-0.18412	-3.5285	-556.90E-6	-0.31084	6.8021E-6
1	Grid 1	16.46764	11.13791	-3.30000	-0.15847	-3.5285	-446.46E-6	-0.27547	6.0314E-6
1	Grid 1	16.46764	11.43994	-3.30000	-0.13571	-3.5285	-360.96E-6	-0.24507	5.3683E-6
1	Grid 1	16.46764	11.74197	-3.30000	-0.11556	-3.5285	-294.18E-6	-0.21883	4.7956E-6
1	Grid 1	16.46764	12.04399	-3.30000	-0.09714	-3.5285	-241.56E-6	-0.19610	4.2931E-6
1	Grid 1	16.46764	12.34602	-3.30000	-0.08200	-3.5285	-199.75E-6	-0.17633	3.8669E-6
1	Grid 1	16.46764	12.64804	-3.30000	-0.06811	-3.5285	-166.28E-6	-0.15907	3.4894E-6
1	Grid 1	16.46764	12.95007	-3.30000	-0.05588	-3.5285	-139.27E-6	-0.14394	3.1583E-6
1	Grid 1	16.46764	13.25210	-3.30000	-0.04511	-3.5285	-117.33E-6	-0.13064	2.8670E-6
1	Grid 1	16.46764	13.55412	-3.30000	-0.03665	-3.5285	-99.390E-6	-0.11889	2.6098E-6
1	Grid 1	16.46764	13.85615	-3.30000	-0.02734	-3.5285	-84.629E-6	-0.10849	2.3819E-6
1	Grid 1	16.46764	14.15817	-3.30000	-0.02007	-3.5285	-72.412E-6	-0.099254	2.1795E-6
1	Grid 1	16.46764	14.46020	-3.30000	-0.01371	-3.5285	-62.244E-6	-0.091021	1.9990E-6
1	Grid 1	16.46764	14.76222	-3.30000	-0.00815	-3.5285	-53.737E-6	-0.083662	1.8376E-6
1	Grid 1	16.46764	15.06425	-3.30000	-0.00332	-3.5285	-46.584E-6	-0.077067	1.6929E-6
1	Grid 1	16.46764	15.36628	-3.30000	0.00088	-3.5285	-40.541E-6	-0.071139	1.5629E-6
1	Grid 1	16.46764	15.66830	-3.30000	0.00451	-3.5285	-35.413E-6	-0.065799	1.4457E-6
1	Grid 1	16.46764	15.97033	-3.30000	0.00765	-3.5285	-31.042E-6	-0.060975	1.3399E-6
1	Grid 1	16.46764	16.27235	-3.30000	0.01035	-3.5285	-27.302E-6	-0.056608	1.2440E-6
1	Grid 1	16.46764	16.57438	-3.30000	0.01266	-3.5285	-24.090E-6	-0.052644	1.1570E-6
1	Grid 1	16.46764	16.87641	-3.30000	0.01462	-3.5285	-21.320E-6	-0.049404	1.0



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	16.66991	-1.24515	-3.30000	-0.31434	-3.5285	-0.0013348	-0.50645	11.052E-6
1	Grid 1	16.66991	-0.94312	-3.30000	-0.35702	-3.5285	-0.0017139	-0.57890	12.620E-6
1	Grid 1	16.66991	-0.64109	-3.30000	-0.40390	-3.5285	-0.0022127	-0.66318	14.440E-6
1	Grid 1	16.66991	-0.33907	-3.30000	-0.45496	-3.5285	-0.0028651	-0.76064	16.539E-6
1	Grid 1	16.66991	-0.03704	-3.30000	-0.51000	-3.5285	-0.0037064	-0.87221	18.935E-6
1	Grid 1	16.66991	0.26498	-3.30000	-0.56854	-3.5285	-0.0047635	-0.99786	21.625E-6
1	Grid 1	16.66991	0.56701	-3.30000	-0.62977	-3.5285	-0.0060386	-1.1360	24.575E-6
1	Grid 1	16.66991	0.86904	-3.30000	-0.69247	-3.5285	-0.0074916	-1.2831	27.710E-6
1	Grid 1	16.66991	1.17106	-3.30000	-0.75514	-3.5285	-0.0090339	-1.4337	30.915E-6
1	Grid 1	16.66991	1.47309	-3.30000	-0.81609	-3.5285	-0.010547	-1.5812	34.055E-6
1	Grid 1	16.66991	1.77511	-3.30000	-0.87366	-3.5285	-0.011921	-1.7194	36.997E-6
1	Grid 1	16.66991	2.07714	-3.30000	-0.92639	-3.5285	-0.013085	-1.8432	39.641E-6
1	Grid 1	16.66991	2.37916	-3.30000	-0.97314	-3.5285	-0.014017	-1.9498	41.921E-6
1	Grid 1	16.66991	2.68119	-3.30000	-1.01312	-3.5285	-0.014730	-2.0380	43.813E-6
1	Grid 1	16.66991	2.98322	-3.30000	-1.04581	-3.5285	-0.015252	-2.1079	45.313E-6
1	Grid 1	16.66991	3.28524	-3.30000	-1.07089	-3.5285	-0.015615	-2.1599	46.432E-6
1	Grid 1	16.66991	3.58727	-3.30000	-1.08821	-3.5285	-0.015846	-2.1949	47.186E-6
1	Grid 1	16.66991	3.88929	-3.30000	-1.09771	-3.5285	-0.015961	-2.2136	47.589E-6
1	Grid 1	16.66991	4.19132	-3.30000	-1.09937	-3.5285	-0.015972	-2.2163	47.647E-6
1	Grid 1	16.66991	4.49335	-3.30000	-1.09319	-3.5285	-0.015879	-2.2031	47.364E-6
1	Grid 1	16.66991	4.79537	-3.30000	-1.07922	-3.5285	-0.015675	-2.1738	46.734E-6
1	Grid 1	16.66991	5.09740	-3.30000	-1.05755	-3.5285	-0.015345	-2.1280	45.750E-6
1	Grid 1	16.66991	5.39942	-3.30000	-1.02835	-3.5285	-0.014865	-2.0651	44.399E-6
1	Grid 1	16.66991	5.70145	-3.30000	-0.99191	-3.5285	-0.014213	-1.9847	42.675E-6
1	Grid 1	16.66991	6.00347	-3.30000	-0.94872	-3.5285	-0.013365	-1.8869	40.583E-6
1	Grid 1	16.66991	6.30550	-3.30000	-0.89944	-3.5285	-0.012317	-1.7729	38.147E-6
1	Grid 1	16.66991	6.60753	-3.30000	-0.84519	-3.5285	-0.011089	-1.6450	35.419E-6
1	Grid 1	16.66991	6.90955	-3.30000	-0.78709	-3.5285	-0.0097295	-1.5070	32.479E-6
1	Grid 1	16.66991	7.21158	-3.30000	-0.72657	-3.5285	-0.0083113	-1.3637	29.426E-6
1	Grid 1	16.66991	7.51360	-3.30000	-0.66514	-3.5285	-0.0069147	-1.2203	26.369E-6
1	Grid 1	16.66991	7.81563	-3.30000	-0.60422	-3.5285	-0.0056142	-1.0818	23.413E-6
1	Grid 1	16.66991	8.11766	-3.30000	-0.54507	-3.5285	-0.0044665	-0.95204	20.638E-6
1	Grid 1	16.66991	8.41968	-3.30000	-0.48866	-3.5285	-0.0035016	-0.83388	18.105E-6
1	Grid 1	16.66991	8.72171	-3.30000	-0.43571	-3.5285	-0.0027219	-0.72857	15.843E-6
1	Grid 1	16.66991	9.02373	-3.30000	-0.38661	-3.5285	-0.0021097	-0.63623	13.854E-6
1	Grid 1	16.66991	9.32576	-3.30000	-0.34156	-3.5285	-0.0016375	-0.55612	12.124E-6
1	Grid 1	16.66991	9.62778	-3.30000	-0.30053	-3.5285	-0.0012767	-0.48708	10.630E-6
1	Grid 1	16.66991	9.92981	-3.30000	-0.26340	-3.5285	-0.0010016	-0.42776	9.3439E-6
1	Grid 1	16.66991	10.23184	-3.30000	-0.22995	-3.5285	-791.51E-6	-0.37682	8.2377E-6
1	Grid 1	16.66991	10.53386	-3.30000	-0.19955	-3.5285	-630.31E-6	-0.33306	7.2859E-6
1	Grid 1	16.66991	10.83589	-3.30000	-0.17311	-3.5285	-505.84E-6	-0.29539	6.4656E-6
1	Grid 1	16.66991	11.13791	-3.30000	-0.14917	-3.5285	-409.06E-6	-0.26288	5.7569E-6
1	Grid 1	16.66991	11.43994	-3.30000	-0.12786	-3.5285	-333.24E-6	-0.23474	5.1429E-6
1	Grid 1	16.66991	11.74197	-3.30000	-0.10892	-3.5285	-273.40E-6	-0.21030	4.6094E-6
1	Grid 1	16.66991	12.04399	-3.30000	-0.09211	-3.5285	-225.81E-6	-0.18902	4.1443E-6
1	Grid 1	16.66991	12.34602	-3.30000	-0.07723	-3.5285	-187.70E-6	-0.17042	3.7371E-6
1	Grid 1	16.66991	12.64804	-3.30000	-0.06407	-3.5285	-156.96E-6	-0.15410	3.3806E-6
1	Grid 1	16.66991	12.95007	-3.30000	-0.05245	-3.5285	-132.01E-6	-0.13975	3.0664E-6
1	Grid 1	16.66991	13.25210	-3.30000	-0.04220	-3.5285	-111.63E-6	-0.12707	2.7890E-6
1	Grid 1	16.66991	13.55412	-3.30000	-0.03318	-3.5285	-94.87E-6	-0.11585	2.5432E-6
1	Grid 1	16.66991	13.85615	-3.30000	-0.02525	-3.5285	-81.03E-6	-0.10589	2.3249E-6
1	Grid 1	16.66991	14.15817	-3.30000	-0.01830	-3.5285	-69.522E-6	-0.097014	2.1303E-6
1	Grid 1	16.66991	14.46020	-3.30000	-0.01221	-3.5285	-59.909E-6	-0.089085	1.9565E-6
1	Grid 1	16.66991	14.76222	-3.30000	-0.00689	-3.5285	-51.839E-6	-0.081983	1.8008E-6
1	Grid 1	16.66991	15.06425	-3.30000	-0.00222	-3.5285	-45.032E-6	-0.075605	1.6609E-6
1	Grid 1	16.66991	15.36628	-3.30000	0.00178	-3.5285	-39.265E-6	-0.069863	1.5349E-6
1	Grid 1	16.66991	15.66830	-3.30000	0.00527	-3.5285	-34.358E-6	-0.064680	1.4212E-6
1	Grid 1	16.66991	15.97033	-3.30000	0.00829	-3.5285	-30.167E-6	-0.059991	1.3183E-6
1	Grid 1	16.66991	16.27235	-3.30000	0.01088	-3.5285	-26.572E-6	-0.055739	1.2249E-6
1	Grid 1	16.66991	16.57438	-3.30000	0.01313	-3.5285	-23.477E-6	-0.05187	1.1401E-6
1	Grid 1	16.66991	16.87641	-3.30000	0.01499	-3.5285	-20.804E-6	-0.048358	1.0629E-6
1	Grid 1	16.66991	17.17843	-3.30000	0.01658	-3.5285	-18.487E-6	-0.045148	992.40E-9
1	Grid 1	16.66991	17.48046	-3.30000	0.01792	-3.5285	-16.472E-6	-0.042214	927.96E-9
1	Grid 1	16.66991	17.78248	-3.30000	0.01903	-3.5285	-14.715E-6	-0.039527	868.94E-9
1	Grid 1	16.66991	18.08451	-3.30000	0.01998	-3.5285	-13.177E-6	-0.037061	814.78E-9
1	Grid 1	16.66991	18.38653	-3.30000	0.02067	-3.5285	-11.828E-6	-0.034795	764.99E-9
1	Grid 1	16.66991	18.68856	-3.30000	0.02125	-3.5285	-10.641E-6	-0.032708	719.15E-9
1	Grid 1	16.66991	18.99059	-3.30000	0.02169	-3.5285	-9.5943E-6	-0.030784	676.88E-9
1	Grid 1	16.66991	19.29261	-3.30000	0.02201	-3.5285	-8.6683E-6	-0.029007	637.84E-9
1	Grid 1	16.66991	19.59464	-3.30000	0.02223	-3.5285	-7.8475E-6	-0.027364	601.72E-9
1	Grid 1	16.66991	19.89666	-3.30000	0.02235	-3.5285	-7.1181E-6	-0.025842	568.27E-9
1	Grid 1	16.66991	20.19869	-3.30000	0.02240	-3.5285	-6.4685E-6	-0.024430	537.24E-9
1	Grid 1	16.66991	20.50072	-3.30000	0.02238	-3.5285	-5.8888E-6	-0.023118	508.41E-9
1	Grid 1	16.66991	20.80274	-3.30000	0.02229	-3.5285	-5.3702E-6	-0.021899	481.61E-9
1	Grid 1	16.66991	21.10477	-3.30000	0.02211	-3.5285	-4.9055E-6	-0.020763	456.64E-9
1	Grid 1	16.66991	21.40679	-3.30000	0.02198	-3.5285	-4.4882E-6	-0.019704	433.37E-9
1	Grid 1	16.66991	21.70882	-3.30000	0.02177	-3.5285	-4.1127E-6	-0.018716	411.64E-9
1	Grid 1	16.66991	22.01085	-3.30000	0.02152	-3.5285	-3.7743E-6	-0.017792	391.34E-9
1	Grid 1	16.66991	22.31287	-3.30000	0.02125	-3.5285	-3.4688E-6	-0.016928	372.34E-9
1	Grid 1	16.66991	22.61490	-3.30000	0.02095	-3.5285	-3.1925E-6	-0.016119	354.55E-9
1	Grid 1	16.66991	22.91692	-3.30000	0.02064	-3.5285	-2.9422E-6	-0.015361	337.88E-9
1	Grid 1	16.66991	23.21895	-3.30000	0.02031	-3.5285	-2.7150E-6	-0.014649	322.22E-9
1	Grid 1	16.66991	23.52097	-3.30000	0.01997	-3.5285	-2.5086E-6	-0.013980	307.52E-9
1	Grid 1	16.66991	23.82300	-3.30000	0.01961	-3.5285	-2.3207E-6	-0.013351	293.70E-9
1	Grid 1	16.66991	24.12503	-3.30000	0.01925	-3.5285	-2.1495E-6	-0.012760	280.69E-9
1	Grid 1	16.66991	24.42705	-3.30000	0.01889	-3.5285	-1.9932E-6	-0.012202	268.44E-9
1	Grid 1	16.66991	24.72908	-3.30000	0.01852	-3.5285	-1.8504E-6	-0.011677	256.88E-9
1	Grid 1	16.66991	25.03110	-3.30000	0.01815	-3.5285	-1.7196E-6	-0.011181	245.98E-9
1	Grid 1	16.66991	25.33313	-3.30000	0.01779	-3.5285	-1.5998E-6	-0.010713	235.69E-9
1	Grid 1	16.66991	25.63516	-3.30000	0.01742	-3.5285	-1.4899E-6	-0.010271	225.96E-9
1	Grid 1	16.66991	25.93718	-3.30000	0.01705	-3.5285	-1.3889E-6	-0.0098525	216.76E-9
1	Grid 1	16.66991	26.23921	-3.30000	0.01669	-3.5285	-1.2961E-6	-0.0094565	208.05E-9
1	Grid 1	16.66991	26.54123	-3.30000	0.01633	-3.5285	-1.2105E-6	-0.0090813	199.79E-9
1	Grid 1	16.66991	26.84326	-3.30000	0.01597	-3.5285	-1.1317E-6	-0.0087258	191.97E-9
1	Grid 1	16.66991	27.14529	-3.30000	0.01562	-3.5285	-1.0589E-6	-0.0083895	184.55E-9
1	Grid 1	16.66991	27.44731	-3.30000	0.01527	-3.5285	-991.74E-9	-0.0080683	177.51E-9
1	Grid 1	16.66991	27.74934	-3.30000	0.01493	-3.5285	-929.59E-9	-0.0077642	170.82E-9
1	Grid 1	16.66991	28.05137	-3.30000	0.01442	-3.5285	-879.88E-9	-0.007465	163.58E-9
1	Grid 1	16.66991	28.35340	-3.30000	0.01391	-3.5285	-832.34E-9	-0.0071666	156.92E-9
1	Grid 1	16.66991	28.65543	-3.30000	0.01340	-3.5285	-787.87E-9	-0.0068748	150.60E-9
1	Grid 1	16.66991	28.95746	-3.30000	0.01289	-3.5285	-745.91E-9	-0.006	



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	16.87218	10.83589	-3.30000	-0.16231	-3.5285	-458.83E-6	-0.28047	6.1405E-6
1	Grid 1	16.87218	11.13791	-3.30000	-0.14001	-3.5285	-374.21E-6	-0.25063	5.4898E-6
1	Grid 1	16.87218	11.43994	-3.30000	-0.12008	-3.5285	-307.13E-6	-0.22462	4.9222E-6
1	Grid 1	16.87218	11.74197	-3.30000	-0.10232	-3.5285	-253.63E-6	-0.20191	4.4260E-6
1	Grid 1	16.87218	12.04399	-3.30000	-0.08651	-3.5285	-210.71E-6	-0.18201	3.9911E-6
1	Grid 1	16.87218	12.34602	-3.30000	-0.07247	-3.5285	-176.08E-6	-0.16493	3.6088E-6
1	Grid 1	16.87218	12.64804	-3.30000	-0.06003	-3.5285	-147.91E-6	-0.14914	3.2720E-6
1	Grid 1	16.87218	12.95007	-3.30000	-0.04901	-3.5285	-124.92E-6	-0.13554	2.9743E-6
1	Grid 1	16.87218	13.25210	-3.30000	-0.03928	-3.5285	-106.03E-6	-0.12349	2.7105E-6
1	Grid 1	16.87218	13.55412	-3.30000	-0.03070	-3.5285	-90.420E-6	-0.11279	2.4760E-6
1	Grid 1	16.87218	13.85615	-3.30000	-0.02315	-3.5285	-77.461E-6	-0.10326	2.2671E-6
1	Grid 1	16.87218	14.15817	-3.30000	-0.01651	-3.5285	-66.646E-6	-0.094741	2.0805E-6
1	Grid 1	16.87218	14.46020	-3.30000	-0.01069	-3.5285	-57.577E-6	-0.087117	1.9134E-6
1	Grid 1	16.87218	14.76222	-3.30000	-0.00561	-3.5285	-49.936E-6	-0.080272	1.7633E-6
1	Grid 1	16.87218	15.06425	-3.30000	-0.00117	-3.5285	-43.472E-6	-0.074113	1.6281E-6
1	Grid 1	16.87218	15.36628	-3.30000	0.00269	-3.5285	-37.979E-6	-0.068557	1.5062E-6
1	Grid 1	16.87218	15.66830	-3.30000	0.00604	-3.5285	-33.293E-6	-0.063533	1.3960E-6
1	Grid 1	16.87218	15.97033	-3.30000	0.00893	-3.5285	-29.280E-6	-0.058981	1.2961E-6
1	Grid 1	16.87218	16.27235	-3.30000	0.01142	-3.5285	-25.830E-6	-0.054847	1.2053E-6
1	Grid 1	16.87218	16.57438	-3.30000	0.01355	-3.5285	-22.854E-6	-0.051085	1.1228E-6
1	Grid 1	16.87218	16.87641	-3.30000	0.01536	-3.5285	-20.279E-6	-0.047656	1.0475E-6
1	Grid 1	16.87218	17.17843	-3.30000	0.01689	-3.5285	-18.042E-6	-0.044523	978.67E-9
1	Grid 1	16.87218	17.48046	-3.30000	0.01817	-3.5285	-16.094E-6	-0.041656	915.70E-9
1	Grid 1	16.87218	17.78248	-3.30000	0.01923	-3.5285	-14.393E-6	-0.039027	857.96E-9
1	Grid 1	16.87218	18.08451	-3.30000	0.02010	-3.5285	-12.901E-6	-0.036612	804.92E-9
1	Grid 1	16.87218	18.38653	-3.30000	0.02084	-3.5285	-11.591E-6	-0.034391	756.13E-9
1	Grid 1	16.87218	18.68856	-3.30000	0.02134	-3.5285	-10.437E-6	-0.032345	711.16E-9
1	Grid 1	16.87218	18.99059	-3.30000	0.02176	-3.5285	-9.4179E-6	-0.030456	669.67E-9
1	Grid 1	16.87218	19.29261	-3.30000	0.02206	-3.5285	-8.5155E-6	-0.028710	631.31E-9
1	Grid 1	16.87218	19.59464	-3.30000	0.02226	-3.5285	-7.7146E-6	-0.027095	595.80E-9
1	Grid 1	16.87218	19.89667	-3.30000	0.02237	-3.5285	-7.0023E-6	-0.025597	562.95E-9
1	Grid 1	16.87218	20.19869	-3.30000	0.02240	-3.5285	-6.3674E-6	-0.024207	532.35E-9
1	Grid 1	16.87218	20.50072	-3.30000	0.02237	-3.5285	-5.8001E-6	-0.022915	503.96E-9
1	Grid 1	16.87218	20.80274	-3.30000	0.02228	-3.5285	-5.2924E-6	-0.021713	477.54E-9
1	Grid 1	16.87218	21.10477	-3.30000	0.02214	-3.5285	-4.8370E-6	-0.020594	452.92E-9
1	Grid 1	16.87218	21.40679	-3.30000	0.02196	-3.5285	-4.4277E-6	-0.019549	429.96E-9
1	Grid 1	16.87218	21.70882	-3.30000	0.02174	-3.5285	-4.0593E-6	-0.018573	408.51E-9
1	Grid 1	16.87218	22.01085	-3.30000	0.02149	-3.5285	-3.7270E-6	-0.017662	388.47E-9
1	Grid 1	16.87218	22.31287	-3.30000	0.02121	-3.5285	-3.4268E-6	-0.016808	369.70E-9
1	Grid 1	16.87218	22.61490	-3.30000	0.02091	-3.5285	-3.1551E-6	-0.016008	352.12E-9
1	Grid 1	16.87218	22.91692	-3.30000	0.02059	-3.5285	-2.9088E-6	-0.015298	335.63E-9
1	Grid 1	16.87218	23.21895	-3.30000	0.02026	-3.5285	-2.6852E-6	-0.014554	320.15E-9
1	Grid 1	16.87218	23.52097	-3.30000	0.01992	-3.5285	-2.4820E-6	-0.013893	305.61E-9
1	Grid 1	16.87218	23.82300	-3.30000	0.01957	-3.5285	-2.2969E-6	-0.013271	291.93E-9
1	Grid 1	16.87218	24.12503	-3.30000	0.01921	-3.5285	-2.1281E-6	-0.012685	279.05E-9
1	Grid 1	16.87218	24.42705	-3.30000	0.01884	-3.5285	-1.9739E-6	-0.012133	266.91E-9
1	Grid 1	16.87218	24.72908	-3.30000	0.01848	-3.5285	-1.8330E-6	-0.011613	255.47E-9
1	Grid 1	16.87218	25.03110	-3.30000	0.01811	-3.5285	-1.7040E-6	-0.011122	244.66E-9
1	Grid 1	16.87218	25.33313	-3.30000	0.01774	-3.5285	-1.5857E-6	-0.010658	234.46E-9
1	Grid 1	16.87218	25.63516	-3.30000	0.01737	-3.5285	-1.4771E-6	-0.010219	224.82E-9
1	Grid 1	16.87218	25.93719	-3.30000	0.01701	-3.5285	-1.3773E-6	-0.0098041	215.69E-9
1	Grid 1	16.87218	26.23921	-3.30000	0.01664	-3.5285	-1.2855E-6	-0.0094113	207.05E-9
1	Grid 1	16.87218	26.54123	-3.30000	0.01628	-3.5285	-1.2010E-6	-0.0090391	198.86E-9
1	Grid 1	16.87218	26.84326	-3.30000	0.01593	-3.5285	-1.1230E-6	-0.0086862	191.10E-9
1	Grid 1	16.87218	27.14528	-3.30000	0.01558	-3.5285	-1.0510E-6	-0.0083515	183.74E-9
1	Grid 1	16.87218	27.44731	-3.30000	0.01523	-3.5285	-984.52E-9	-0.0080336	176.75E-9
1	Grid 1	16.87218	27.74934	-3.30000	0.01489	-3.5285	-923.00E-9	-0.0077317	170.11E-9
1	Grid 1	17.07445	-2.45325	-3.30000	-0.15936	-3.5285	-435.11E-6	-0.27545	6.0317E-6
1	Grid 1	17.07445	-2.15122	-3.30000	-0.18331	-3.5285	-532.22E-6	-0.30799	6.7410E-6
1	Grid 1	17.07445	-1.84919	-3.30000	-0.20984	-3.5285	-654.39E-6	-0.34918	7.5511E-6
1	Grid 1	17.07445	-1.54717	-3.30000	-0.23911	-3.5285	-808.49E-6	-0.38770	8.4759E-6
1	Grid 1	17.07445	-1.24515	-3.30000	-0.27125	-3.5285	-0.0010030	-0.43623	9.5304E-6
1	Grid 1	17.07445	-0.94312	-3.30000	-0.30633	-3.5285	-0.0012481	-0.49148	1.0729E-6
1	Grid 1	17.07445	-0.64109	-3.30000	-0.34434	-3.5285	-0.0015551	-0.54540	12.084E-6
1	Grid 1	17.07445	-0.33907	-3.30000	-0.38517	-3.5285	-0.0019356	-0.62433	13.604E-6
1	Grid 1	17.07445	-0.03704	-3.30000	-0.42856	-3.5285	-0.0023992	-0.70238	15.289E-6
1	Grid 1	17.07445	0.26498	-3.30000	-0.47408	-3.5285	-0.0029494	-0.78767	17.128E-6
1	Grid 1	17.07445	0.56701	-3.30000	-0.52107	-3.5285	-0.0035799	-0.87894	19.092E-6
1	Grid 1	17.07445	0.86904	-3.30000	-0.56870	-3.5285	-0.0042711	-0.97408	21.137E-6
1	Grid 1	17.07445	1.17106	-3.30000	-0.61599	-3.5285	-0.0049904	-0.0703	23.203E-6
1	Grid 1	17.07445	1.47309	-3.30000	-0.66185	-3.5285	-0.0056981	-1.1643	25.223E-6
1	Grid 1	17.07445	1.77511	-3.30000	-0.70522	-3.5285	-0.0063561	-1.2531	27.130E-6
1	Grid 1	17.07445	2.07714	-3.30000	-0.74512	-3.5285	-0.0069362	-1.3340	28.869E-6
1	Grid 1	17.07445	2.37916	-3.30000	-0.78072	-3.5285	-0.0074236	-1.4050	30.397E-6
1	Grid 1	17.07445	2.68119	-3.30000	-0.81138	-3.5285	-0.0078150	-1.4650	31.690E-6
1	Grid 1	17.07445	2.98322	-3.30000	-0.83663	-3.5285	-0.0081151	-1.5134	32.735E-6
1	Grid 1	17.07445	3.28524	-3.30000	-0.85613	-3.5285	-0.0083319	-1.5501	33.527E-6
1	Grid 1	17.07445	3.58727	-3.30000	-0.86969	-3.5285	-0.0084737	-1.5752	34.068E-6
1	Grid 1	17.07445	3.88929	-3.30000	-0.87717	-3.5285	-0.0085469	-1.5887	34.361E-6
1	Grid 1	17.07445	4.19132	-3.30000	-0.87853	-3.5285	-0.0085552	-1.5908	34.407E-6
1	Grid 1	17.07445	4.49335	-3.30000	-0.87376	-3.5285	-0.0084992	-1.5816	34.208E-6
1	Grid 1	17.07445	4.79537	-3.30000	-0.86294	-3.5285	-0.0083766	-1.5610	33.763E-6
1	Grid 1	17.07445	5.09740	-3.30000	-0.84617	-3.5285	-0.0081825	-1.5290	33.072E-6
1	Grid 1	17.07445	5.39942	-3.30000	-0.82366	-3.5285	-0.0079102	-1.4855	32.135E-6
1	Grid 1	17.07445	5.70145	-3.30000	-0.79572	-3.5285	-0.0075539	-1.4309	30.957E-6
1	Grid 1	17.07445	6.00347	-3.30000	-0.76277	-3.5285	-0.0071102	-1.3655	29.550E-6
1	Grid 1	17.07445	6.30550	-3.30000	-0.72540	-3.5285	-0.0065822	-1.2905	27.936E-6
1	Grid 1	17.07445	6.60753	-3.30000	-0.68432	-3.5285	-0.0059816	-1.2073	26.149E-6
1	Grid 1	17.07445	6.90955	-3.30000	-0.64040	-3.5285	-0.0053290	-1.1183	24.235E-6
1	Grid 1	17.07445	7.21158	-3.30000	-0.59467	-3.5285	-0.0046520	-1.0258	22.248E-6
1	Grid 1	17.07445	7.51360	-3.30000	-0.54789	-3.5285	-0.0039811	-0.93273	20.247E-6
1	Grid 1	17.07445	7.81563	-3.30000	-0.50123	-3.5285	-0.0033451	-0.84162	18.287E-6
1	Grid 1	17.07445	8.11766	-3.30000	-0.45547	-3.5285	-0.0027668	-0.75470	16.415E-6
1	Grid 1	17.07445	8.41968	-3.30000	-0.41134	-3.5285	-0.0022603	-0.67363	14.666E-6
1	Grid 1	17.07445	8.72171	-3.30000	-0.36921	-3.5285	-0.0018307	-0.59942	13.063E-6
1	Grid 1	17.07445	9.02373	-3.30000	-0.32994	-3.5285	-0.0014754	-0.53252	11.616E-6
1	Grid 1	17.07445	9.32576	-3.30000	-0.29327	-3.5285	-0.0011869	-0.47288	10.324E-6
1	Grid 1	17.07445	9.62778	-3.30000	-0.25947	-3.5285	-955.44E-6	-0.42013	9.1792E-6
1	Grid 1	17.07445	9.92981	-3.30000	-0.22851	-3.5285	-771.07E-6	-0.37371	8.1707E-6
1	Grid 1	17.07445	10.23184	-3.30000	-0.20033	-3.5285	-624.63E-6	-0.33900	7.2851E-6
1	Grid 1	17.07445	10.53386	-3.30000	-0.17479	-3.5285	-508		



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	17.07445	22.91692	-3.30000	0.02055	-3.5285	-2.8743E-6	-0.015152	333.30E-9
1	Grid 1	17.07445	23.21895	-3.30000	0.02022	-3.5285	-2.6544E-6	-0.014456	318.00E-9
1	Grid 1	17.07445	23.52097	-3.30000	0.01987	-3.5285	-2.4543E-6	-0.013802	303.61E-9
1	Grid 1	17.07445	23.82300	-3.30000	0.01952	-3.5285	-2.2721E-6	-0.013187	290.08E-9
1	Grid 1	17.07445	24.12503	-3.30000	0.01916	-3.5285	-2.1058E-6	-0.012607	277.33E-9
1	Grid 1	17.07445	24.42705	-3.30000	0.01880	-3.5285	-1.9539E-6	-0.012061	265.32E-9
1	Grid 1	17.07445	24.72908	-3.30000	0.01843	-3.5285	-1.8150E-6	-0.011546	253.99E-9
1	Grid 1	17.07445	25.03110	-3.30000	0.01806	-3.5285	-1.6877E-6	-0.011059	243.29E-9
1	Grid 1	17.07445	25.33313	-3.30000	0.01769	-3.5285	-1.5710E-6	-0.010599	233.18E-9
1	Grid 1	17.07445	25.63516	-3.30000	0.01733	-3.5285	-1.4638E-6	-0.010165	223.62E-9
1	Grid 1	17.07445	25.93718	-3.30000	0.01696	-3.5285	-1.3653E-6	-0.009753	214.58E-9
1	Grid 1	17.07445	26.23921	-3.30000	0.01660	-3.5285	-1.2746E-6	-0.009364	206.01E-9
1	Grid 1	17.07445	26.54123	-3.30000	0.01624	-3.5285	-1.1910E-6	-0.008994	197.89E-9
1	Grid 1	17.07445	26.84326	-3.30000	0.01589	-3.5285	-1.1140E-6	-0.008644	190.20E-9
1	Grid 1	17.07445	27.14528	-3.30000	0.01554	-3.5285	-1.0428E-6	-0.008312	182.89E-9
1	Grid 1	17.07445	27.44731	-3.30000	0.01519	-3.5285	-977.00E-9	-0.0079974	175.95E-9
1	Grid 1	17.07445	27.74934	-3.30000	0.01485	-3.5285	-916.13E-9	-0.0076977	169.36E-9
1	Grid 1	17.27672	-2.45325	-3.30000	-0.14860	-3.5285	-394.18E-6	-0.26107	5.7182E-6
1	Grid 1	17.27672	-2.15122	-3.30000	-0.17072	-3.5285	-477.95E-6	-0.29065	6.3632E-6
1	Grid 1	17.27672	-1.84920	-3.30000	-0.19513	-3.5285	-581.91E-6	-0.32418	7.0940E-6
1	Grid 1	17.27672	-1.54717	-3.30000	-0.22192	-3.5285	-711.05E-6	-0.36218	7.9211E-6
1	Grid 1	17.27672	-1.24515	-3.30000	-0.25119	-3.5285	-871.30E-6	-0.40513	8.8551E-6
1	Grid 1	17.27672	-0.94312	-3.30000	-0.28296	-3.5285	-0.0010694	-0.45350	9.9057E-6
1	Grid 1	17.27672	-0.64109	-3.30000	-0.31720	-3.5285	-0.0013126	-0.50766	11.080E-6
1	Grid 1	17.27672	-0.33907	-3.30000	-0.35375	-3.5285	-0.0016074	-0.56778	12.383E-6
1	Grid 1	17.27672	-0.03704	-3.30000	-0.39237	-3.5285	-0.0019158	-0.63373	13.809E-6
1	Grid 1	17.27672	0.26498	-3.30000	-0.43264	-3.5285	-0.0023667	-0.70497	15.349E-6
1	Grid 1	17.27672	0.56701	-3.30000	-0.47401	-3.5285	-0.0028257	-0.78041	16.976E-6
1	Grid 1	17.27672	0.86904	-3.30000	-0.51577	-3.5285	-0.0033221	-0.85843	18.659E-6
1	Grid 1	17.27672	1.17106	-3.30000	-0.55711	-3.5285	-0.0038351	-0.93694	20.350E-6
1	Grid 1	17.27672	1.47309	-3.30000	-0.59715	-3.5285	-0.0043399	-1.01366	22.001E-6
1	Grid 1	17.27672	1.77511	-3.30000	-0.63499	-3.5285	-0.0048127	-1.0861	23.564E-6
1	Grid 1	17.27672	2.07714	-3.30000	-0.66986	-3.5285	-0.0052351	-1.1524	24.994E-6
1	Grid 1	17.27672	2.37916	-3.30000	-0.70103	-3.5285	-0.0055957	-1.2111	26.259E-6
1	Grid 1	17.27672	2.68119	-3.30000	-0.72793	-3.5285	-0.0058904	-1.2610	27.336E-6
1	Grid 1	17.27672	2.98322	-3.30000	-0.75014	-3.5285	-0.0061202	-1.3015	28.212E-6
1	Grid 1	17.27672	3.28524	-3.30000	-0.76734	-3.5285	-0.0062887	-1.3324	28.881E-6
1	Grid 1	17.27672	3.58727	-3.30000	-0.77933	-3.5285	-0.0064002	-1.3536	29.340E-6
1	Grid 1	17.27672	3.88929	-3.30000	-0.78596	-3.5285	-0.0064584	-1.3652	29.589E-6
1	Grid 1	17.27672	4.19132	-3.30000	-0.78718	-3.5285	-0.0064656	-1.3670	29.630E-6
1	Grid 1	17.27672	4.49335	-3.30000	-0.78800	-3.5285	-0.0064621	-1.3598	29.463E-6
1	Grid 1	17.27672	4.79537	-3.30000	-0.77347	-3.5285	-0.0063267	-1.3420	29.088E-6
1	Grid 1	17.27672	5.09740	-3.30000	-0.75872	-3.5285	-0.0061767	-1.3151	28.507E-6
1	Grid 1	17.27672	5.39942	-3.30000	-0.73894	-3.5285	-0.0059690	-1.2788	27.722E-6
1	Grid 1	17.27672	5.70145	-3.30000	-0.71442	-3.5285	-0.0057007	-1.2333	26.741E-6
1	Grid 1	17.27672	6.00347	-3.30000	-0.68555	-3.5285	-0.0053716	-1.1793	25.574E-6
1	Grid 1	17.27672	6.30550	-3.30000	-0.65285	-3.5285	-0.0049852	-1.1175	24.243E-6
1	Grid 1	17.27672	6.60753	-3.30000	-0.61695	-3.5285	-0.0045500	-1.0494	22.774E-6
1	Grid 1	17.27672	6.90955	-3.30000	-0.57856	-3.5285	-0.0040802	-0.97647	21.203E-6
1	Grid 1	17.27672	7.21158	-3.30000	-0.53848	-3.5285	-0.0035937	-0.90079	19.572E-6
1	Grid 1	17.27672	7.51360	-3.30000	-0.49752	-3.5285	-0.0031103	-0.82437	17.924E-6
1	Grid 1	17.27672	7.81563	-3.30000	-0.45648	-3.5285	-0.0026487	-0.74917	16.301E-6
1	Grid 1	17.27672	8.11766	-3.30000	-0.41607	-3.5285	-0.0022240	-0.67689	14.741E-6
1	Grid 1	17.27672	8.41968	-3.30000	-0.37690	-3.5285	-0.0018462	-0.60885	13.270E-6
1	Grid 1	17.27672	8.72171	-3.30000	-0.33944	-3.5285	-0.0015198	-0.54890	11.908E-6
1	Grid 1	17.27672	9.02373	-3.30000	-0.30409	-3.5285	-0.0012443	-0.48852	10.664E-6
1	Grid 1	17.27672	9.32576	-3.30000	-0.27101	-3.5285	-0.0010160	-0.43677	9.5413E-6
1	Grid 1	17.27672	9.62778	-3.30000	-0.24035	-3.5285	-829.22E-6	-0.39051	8.5363E-6
1	Grid 1	17.27672	9.92981	-3.30000	-0.21212	-3.5285	-677.59E-6	-0.34938	7.6419E-6
1	Grid 1	17.27672	10.23184	-3.30000	-0.18629	-3.5285	-555.08E-6	-0.31257	6.8409E-6
1	Grid 1	17.27672	10.53386	-3.30000	-0.16279	-3.5285	-456.26E-6	-0.28079	6.1479E-6
1	Grid 1	17.27672	10.83589	-3.30000	-0.14148	-3.5285	-376.54E-6	-0.25239	5.5285E-6
1	Grid 1	17.27672	11.13791	-3.30000	-0.12224	-3.5285	-312.09E-6	-0.22733	4.9815E-6
1	Grid 1	17.27672	11.43994	-3.30000	-0.10493	-3.5285	-259.86E-6	-0.20520	4.4981E-6
1	Grid 1	17.27672	11.74197	-3.30000	-0.08940	-3.5285	-217.36E-6	-0.18564	4.0705E-6
1	Grid 1	17.27672	12.04399	-3.30000	-0.07549	-3.5285	-182.66E-6	-0.16832	3.6918E-6
1	Grid 1	17.27672	12.34602	-3.30000	-0.06307	-3.5285	-154.19E-6	-0.15296	3.3557E-6
1	Grid 1	17.27672	12.64804	-3.30000	-0.05201	-3.5285	-130.74E-6	-0.13931	3.0570E-6
1	Grid 1	17.27672	12.95007	-3.30000	-0.04218	-3.5285	-111.34E-6	-0.12716	2.7909E-6
1	Grid 1	17.27672	13.25210	-3.30000	-0.03346	-3.5285	-95.220E-6	-0.11632	2.5534E-6
1	Grid 1	17.27672	13.55412	-3.30000	-0.02574	-3.5285	-81.763E-6	-0.10662	2.3410E-6
1	Grid 1	17.27672	13.85615	-3.30000	-0.01893	-3.5285	-70.483E-6	-0.097937	2.1506E-6
1	Grid 1	17.27672	14.15817	-3.30000	-0.01292	-3.5285	-60.988E-6	-0.090135	1.9796E-6
1	Grid 1	17.27672	14.46020	-3.30000	-0.00765	-3.5285	-52.963E-6	-0.083114	1.8256E-6
1	Grid 1	17.27672	14.76223	-3.30000	-0.00262	-3.5285	-46.153E-6	-0.076782	1.6867E-6
1	Grid 1	17.27672	15.06425	-3.30000	0.00102	-3.5285	-40.356E-6	-0.071059	1.5611E-6
1	Grid 1	17.27672	15.36628	-3.30000	0.00454	-3.5285	-35.400E-6	-0.065876	1.4474E-6
1	Grid 1	17.27672	15.66830	-3.30000	0.00760	-3.5285	-31.148E-6	-0.061173	1.3442E-6
1	Grid 1	17.27672	15.97033	-3.30000	0.01024	-3.5285	-27.487E-6	-0.056897	1.2503E-6
1	Grid 1	17.27672	16.27235	-3.30000	0.01251	-3.5285	-24.326E-6	-0.053002	1.1648E-6
1	Grid 1	17.27672	16.57438	-3.30000	0.01446	-3.5285	-21.588E-6	-0.049447	1.0868E-6
1	Grid 1	17.27672	16.87641	-3.30000	0.01611	-3.5285	-19.207E-6	-0.046197	1.0154E-6
1	Grid 1	17.27672	17.17843	-3.30000	0.01751	-3.5285	-17.133E-6	-0.043222	950.09E-9
1	Grid 1	17.27672	17.48046	-3.30000	0.01868	-3.5285	-15.320E-6	-0.040492	890.13E-9
1	Grid 1	17.27672	17.78248	-3.30000	0.01964	-3.5285	-13.790E-6	-0.037983	835.33E-9
1	Grid 1	17.27672	18.08451	-3.30000	0.02042	-3.5285	-12.333E-6	-0.035675	784.32E-9
1	Grid 1	17.27672	18.38653	-3.30000	0.02105	-3.5285	-11.102E-6	-0.033547	737.58E-9
1	Grid 1	17.27672	18.68856	-3.30000	0.02154	-3.5285	-10.015E-6	-0.031583	694.43E-9
1	Grid 1	17.27672	18.99059	-3.30000	0.02190	-3.5285	-9.0525E-6	-0.029767	654.53E-9
1	Grid 1	17.27672	19.29261	-3.30000	0.02216	-3.5285	-8.1983E-6	-0.028006	617.60E-9
1	Grid 1	17.27672	19.59464	-3.30000	0.02232	-3.5285	-7.4385E-6	-0.026528	583.36E-9
1	Grid 1	17.27672	19.89666	-3.30000	0.02240	-3.5285	-6.7613E-6	-0.025082	551.58E-9
1	Grid 1	17.27672	20.19869	-3.30000	0.02241	-3.5285	-6.1564E-6	-0.023738	522.04E-9
1	Grid 1	17.27672	20.50072	-3.30000	0.02235	-3.5285	-5.6151E-6	-0.022488	494.56E-9
1	Grid 1	17.27672	20.80274	-3.30000	0.02227	-3.5285	-5.1297E-6	-0.021323	468.95E-9
1	Grid 1	17.27672	21.10477	-3.30000	0.02209	-3.5285	-4.6936E-6	-0.020236	445.06E-9
1	Grid 1	17.27672	21.40679	-3.30000	0.02189	-3.5285	-4.3011E-6	-0.019221	422.75E-9
1	Grid 1	17.27672	21.70882	-3.30000	0.02164	-3.5285	-3.9472E-6	-0.018273	401.90E-9
1	Grid 1	17.27672	22.01085	-3.30000	0.02141	-3.5285	-3.6276E-6	-0.017385	382.39E-9
1	Grid 1	17.27672	22.31287	-3.30000	0.02112	-3.5285	-3.3384E-6	-0.016554	364.11E-9
1	Grid 1	17.27672	22.61490	-3.30000	0.02082	-3.5285	-3.0764E-6	-0.	

 W A FAIRHURST AND PARTNERS - GLASGOW	Job No.		Sheet No.	Rev.
	Drg. Ref.			
	Made by	Date	Checked	

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	17.47900	6.49335	-3.30000	-0.70250	-3.5285	-0.0049374	-1.1776	25.568E-6
1	Grid 1	17.47900	4.79537	-3.30000	-0.69411	-3.5285	-0.0048629	-1.1630	25.252E-6
1	Grid 1	17.47900	5.09740	-3.30000	-0.68112	-3.5285	-0.0047465	-1.1403	24.762E-6
1	Grid 1	17.47900	5.39942	-3.30000	-0.66372	-3.5285	-0.0045867	-1.1098	24.102E-6
1	Grid 1	17.47900	5.70145	-3.30000	-0.64217	-3.5285	-0.0043826	-1.0718	23.280E-6
1	Grid 1	17.47900	6.00347	-3.30000	-0.61683	-3.5285	-0.0041351	-1.0258	22.307E-6
1	Grid 1	17.47900	6.30550	-3.30000	-0.58816	-3.5285	-0.0038474	-0.97558	21.200E-6
1	Grid 1	17.47900	6.60753	-3.30000	-0.55669	-3.5285	-0.0035260	-0.91919	19.981E-6
1	Grid 1	17.47900	6.90955	-3.30000	-0.52303	-3.5285	-0.0031808	-0.85896	18.680E-6
1	Grid 1	17.47900	7.21158	-3.30000	-0.48785	-3.5285	-0.0028238	-0.79637	17.328E-6
1	Grid 1	17.47900	7.51360	-3.30000	-0.45183	-3.5285	-0.0024682	-0.73239	15.958E-6
1	Grid 1	17.47900	7.81563	-3.30000	-0.41563	-3.5285	-0.0021264	-0.67032	14.603E-6
1	Grid 1	17.47900	8.11766	-3.30000	-0.37986	-3.5285	-0.0018087	-0.60969	13.291E-6
1	Grid 1	17.47900	8.41968	-3.30000	-0.34504	-3.5285	-0.0015223	-0.55215	12.045E-6
1	Grid 1	17.47900	8.72171	-3.30000	-0.31159	-3.5285	-0.0012709	-0.49843	10.880E-6
1	Grid 1	17.47900	9.02373	-3.30000	-0.27982	-3.5285	-0.0010351	-0.44896	9.8068E-6
1	Grid 1	17.47900	9.32576	-3.30000	-0.24999	-3.5285	-873.08E-6	-0.40392	8.8283E-6
1	Grid 1	17.47900	9.62778	-3.30000	-0.22218	-3.5285	-721.45E-6	-0.36325	7.9439E-6
1	Grid 1	17.47900	9.92981	-3.30000	-0.19646	-3.5285	-596.30E-6	-0.32675	7.1495E-6
1	Grid 1	17.47900	10.23184	-3.30000	-0.17282	-3.5285	-493.60E-6	-0.29415	6.4392E-6
1	Grid 1	17.47900	10.53386	-3.30000	-0.15120	-3.5285	-409.57E-6	-0.26511	5.8006E-6
1	Grid 1	17.47900	10.83589	-3.30000	-0.13153	-3.5285	-340.88E-6	-0.23929	5.2425E-6
1	Grid 1	17.47900	11.13791	-3.30000	-0.11371	-3.5285	-284.70E-6	-0.21634	4.7414E-6
1	Grid 1	17.47900	11.43994	-3.30000	-0.09761	-3.5285	-238.68E-6	-0.19595	4.2959E-6
1	Grid 1	17.47900	11.74197	-3.30000	-0.08312	-3.5285	-200.89E-6	-0.17782	3.8956E-6
1	Grid 1	17.47900	12.04399	-3.30000	-0.07011	-3.5285	-169.76E-6	-0.16169	3.5468E-6
1	Grid 1	17.47900	12.34602	-3.30000	-0.05848	-3.5285	-144.03E-6	-0.14732	3.2323E-6
1	Grid 1	17.47900	12.64804	-3.30000	-0.04808	-3.5285	-122.68E-6	-0.13449	2.9515E-6
1	Grid 1	17.47900	12.95007	-3.30000	-0.03882	-3.5285	-104.91E-6	-0.12303	2.7004E-6
1	Grid 1	17.47900	13.25210	-3.30000	-0.03059	-3.5285	-90.059E-6	-0.11276	2.4755E-6
1	Grid 1	17.47900	13.55413	-3.30000	-0.02329	-3.5285	-77.597E-6	-0.10355	2.2737E-6
1	Grid 1	17.47900	13.85615	-3.30000	-0.01683	-3.5285	-67.102E-6	-0.095274	2.0922E-6
1	Grid 1	17.47900	14.15817	-3.30000	-0.01114	-3.5285	-58.230E-6	-0.087820	1.9288E-6
1	Grid 1	17.47900	14.46020	-3.30000	-0.00613	-3.5285	-50.702E-6	-0.081094	1.7813E-6
1	Grid 1	17.47900	14.76222	-3.30000	-0.00173	-3.5285	-44.292E-6	-0.075014	1.6479E-6
1	Grid 1	17.47900	15.06424	-3.30000	0.00218	-3.5285	-38.814E-6	-0.069507	1.5271E-6
1	Grid 1	17.47900	15.36628	-3.30000	0.00547	-3.5285	-34.117E-6	-0.064510	1.4174E-6
1	Grid 1	17.47900	15.66830	-3.30000	0.00838	-3.5285	-30.077E-6	-0.059967	1.3177E-6
1	Grid 1	17.47900	15.97033	-3.30000	0.01090	-3.5285	-26.589E-6	-0.055829	1.2269E-6
1	Grid 1	17.47900	16.27235	-3.30000	0.01306	-3.5285	-23.570E-6	-0.052054	1.1440E-6
1	Grid 1	17.47900	16.57438	-3.30000	0.01492	-3.5285	-20.948E-6	-0.048604	1.0683E-6
1	Grid 1	17.47900	16.87641	-3.30000	0.01649	-3.5285	-18.665E-6	-0.045446	998.94E-9
1	Grid 1	17.47900	17.17843	-3.30000	0.01782	-3.5285	-16.671E-6	-0.042550	935.33E-9
1	Grid 1	17.47900	17.48046	-3.30000	0.01893	-3.5285	-14.925E-6	-0.039889	876.91E-9
1	Grid 1	17.47900	17.78248	-3.30000	0.01984	-3.5285	-13.392E-6	-0.037442	823.16E-9
1	Grid 1	17.47900	18.08450	-3.30000	0.02058	-3.5285	-12.043E-6	-0.035188	773.63E-9
1	Grid 1	17.47900	18.38653	-3.30000	0.02118	-3.5285	-10.852E-6	-0.033108	727.94E-9
1	Grid 1	17.47900	18.68856	-3.30000	0.02163	-3.5285	-9.7985E-6	-0.031186	685.72E-9
1	Grid 1	17.47900	18.99059	-3.30000	0.02197	-3.5285	-8.8646E-6	-0.029408	646.65E-9
1	Grid 1	17.47900	19.29261	-3.30000	0.02220	-3.5285	-8.0349E-6	-0.027761	610.45E-9
1	Grid 1	17.47900	19.59464	-3.30000	0.02235	-3.5285	-7.2960E-6	-0.026233	576.86E-9
1	Grid 1	17.47900	19.89666	-3.30000	0.02241	-3.5285	-6.6368E-6	-0.024813	545.67E-9
1	Grid 1	17.47900	20.19869	-3.30000	0.02241	-3.5285	-6.0473E-6	-0.023493	516.65E-9
1	Grid 1	17.47900	20.50072	-3.30000	0.02234	-3.5285	-5.5192E-6	-0.022264	489.63E-9
1	Grid 1	17.47900	20.80274	-3.30000	0.02222	-3.5285	-5.0453E-6	-0.021119	464.44E-9
1	Grid 1	17.47900	21.10477	-3.30000	0.02206	-3.5285	-4.6191E-6	-0.020048	440.93E-9
1	Grid 1	17.47900	21.40679	-3.30000	0.02186	-3.5285	-4.2352E-6	-0.019049	418.97E-9
1	Grid 1	17.47900	21.70882	-3.30000	0.02162	-3.5285	-3.8888E-6	-0.018115	398.43E-9
1	Grid 1	17.47900	22.01085	-3.30000	0.02136	-3.5285	-3.5757E-6	-0.017240	373.19E-9
1	Grid 1	17.47900	22.31287	-3.30000	0.02108	-3.5285	-3.2923E-6	-0.016420	361.16E-9
1	Grid 1	17.47900	22.61490	-3.30000	0.02077	-3.5285	-3.0353E-6	-0.015650	344.25E-9
1	Grid 1	17.47900	22.91692	-3.30000	0.02045	-3.5285	-2.8019E-6	-0.014928	328.37E-9
1	Grid 1	17.47900	23.21895	-3.30000	0.02011	-3.5285	-2.5897E-6	-0.014249	313.44E-9
1	Grid 1	17.47900	23.52097	-3.30000	0.01977	-3.5285	-2.3964E-6	-0.013610	299.39E-9
1	Grid 1	17.47900	23.82300	-3.30000	0.01941	-3.5285	-2.2201E-6	-0.013009	286.17E-9
1	Grid 1	17.47900	24.12503	-3.30000	0.01905	-3.5285	-2.0591E-6	-0.012442	273.71E-9
1	Grid 1	17.47900	24.42705	-3.30000	0.01869	-3.5285	-1.9119E-6	-0.011908	261.95E-9
1	Grid 1	17.47900	24.72908	-3.30000	0.01833	-3.5285	-1.7771E-6	-0.011403	250.86E-9
1	Grid 1	17.47900	25.03110	-3.30000	0.01796	-3.5285	-1.6535E-6	-0.010927	240.38E-9
1	Grid 1	17.47900	25.33313	-3.30000	0.01759	-3.5285	-1.5400E-6	-0.010476	230.47E-9
1	Grid 1	17.47900	25.63516	-3.30000	0.01723	-3.5285	-1.4358E-6	-0.010050	221.09E-9
1	Grid 1	17.47900	25.93718	-3.30000	0.01686	-3.5285	-1.3398E-6	-0.0096462	212.22E-9
1	Grid 1	17.47900	26.23921	-3.30000	0.01650	-3.5285	-1.2515E-6	-0.0092638	203.81E-9
1	Grid 1	17.47900	26.54123	-3.30000	0.01615	-3.5285	-1.1700E-6	-0.0089012	195.83E-9
1	Grid 1	17.47900	26.84326	-3.30000	0.01580	-3.5285	-1.0948E-6	-0.0085572	188.27E-9
1	Grid 1	17.47900	27.14528	-3.30000	0.01545	-3.5285	-1.0254E-6	-0.0082306	181.08E-9
1	Grid 1	17.47900	27.44731	-3.30000	0.01511	-3.5285	-961.10E-9	-0.0079204	174.26E-9
1	Grid 1	17.47900	27.74934	-3.30000	0.01477	-3.5285	-901.61E-9	-0.0076255	167.77E-9
1	Grid 1	17.68127	-2.45325	-3.30000	-0.12812	-3.5285	-323.07E-6	-0.23429	5.1337E-6
1	Grid 1	17.68127	-2.75528	-3.30000	-0.14693	-3.5285	-385.35E-6	-0.25869	5.6665E-6
1	Grid 1	17.68127	-1.84920	-3.30000	-0.16749	-3.5285	-460.74E-6	-0.28596	6.2614E-6
1	Grid 1	17.68127	-1.54717	-3.30000	-0.18988	-3.5285	-551.82E-6	-0.31636	6.9240E-6
1	Grid 1	17.68127	-1.24515	-3.30000	-0.21412	-3.5285	-661.47E-6	-0.35013	7.6596E-6
1	Grid 1	17.68127	-0.94312	-3.30000	-0.24016	-3.5285	-792.66E-6	-0.38747	8.4719E-6
1	Grid 1	17.68127	-0.64109	-3.30000	-0.26795	-3.5285	-948.18E-6	-0.42845	9.3629E-6
1	Grid 1	17.68127	-0.33907	-3.30000	-0.29731	-3.5285	-0.0011301	-0.47304	10.331E-6
1	Grid 1	17.68127	-0.03704	-3.30000	-0.32802	-3.5285	-0.0013393	-0.52100	11.372E-6
1	Grid 1	17.68127	0.26498	-3.30000	-0.35973	-3.5285	-0.0015744	-0.57183	12.474E-6
1	Grid 1	17.68127	0.56701	-3.30000	-0.39204	-3.5285	-0.0018315	-0.62480	13.622E-6
1	Grid 1	17.68127	0.86904	-3.30000	-0.42443	-3.5285	-0.0021039	-0.67889	14.793E-6
1	Grid 1	17.68127	1.17106	-3.30000	-0.45633	-3.5285	-0.0023822	-0.73286	15.961E-6
1	Grid 1	17.68127	1.47309	-3.30000	-0.48713	-3.5285	-0.0026559	-0.78538	17.098E-6
1	Grid 1	17.68127	1.77511	-3.30000	-0.51622	-3.5285	-0.0029147	-0.83513	18.175E-6
1	Grid 1	17.68127	2.07714	-3.30000	-0.54304	-3.5285	-0.0031499	-0.88091	19.165E-6
1	Grid 1	17.68127	2.37916	-3.30000	-0.56707	-3.5285	-0.0033554	-0.92170	20.049E-6
1	Grid 1	17.68127	2.68119	-3.30000	-0.58789	-3.5285	-0.0035276	-0.95674	20.808E-6
1	Grid 1	17.68127	2.98322	-3.30000	-0.60513	-3.5285	-0.0036652	-0.98550	21.431E-6
1	Grid 1	17.68127	3.28524	-3.30000	-0.61852	-3.5285	-0.0037684	-1.0076	21.911E-6
1	Grid 1	17.68127	3.58727	-3.30000	-0.62789	-3.5285	-0.0038380	-1.0230	22.243E-6
1	Grid 1	17.68127</							



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	17.68127	16.57438	-3.30000	0.01537	-3.5285	-20.309E-6	-0.047749	1.0495E-6
1	Grid 1	17.68127	16.87641	-3.30000	0.01687	-3.5285	-18.122E-6	-0.044682	982.16E-9
1	Grid 1	17.68127	17.17843	-3.30000	0.01813	-3.5285	-16.208E-6	-0.041866	920.32E-9
1	Grid 1	17.68127	17.48046	-3.30000	0.01918	-3.5285	-14.528E-6	-0.039276	863.43E-9
1	Grid 1	17.68127	17.78248	-3.30000	0.02004	-3.5285	-13.051E-6	-0.036891	811.04E-9
1	Grid 1	17.68127	18.08451	-3.30000	0.02074	-3.5285	-11.749E-6	-0.034691	762.72E-9
1	Grid 1	17.68127	18.38653	-3.30000	0.02130	-3.5285	-10.598E-6	-0.032660	718.09E-9
1	Grid 1	17.68127	18.68856	-3.30000	0.02172	-3.5285	-9.5790E-6	-0.030781	676.80E-9
1	Grid 1	17.68127	18.99059	-3.30000	0.02204	-3.5285	-8.6741E-6	-0.029041	638.57E-9
1	Grid 1	17.68127	19.29261	-3.30000	0.02225	-3.5285	-7.8689E-6	-0.027427	603.12E-9
1	Grid 1	17.68127	19.59464	-3.30000	0.02237	-3.5285	-7.1512E-6	-0.025929	570.20E-9
1	Grid 1	17.68127	19.89666	-3.30000	0.02242	-3.5285	-6.5100E-6	-0.024537	539.59E-9
1	Grid 1	17.68127	20.19869	-3.30000	0.02240	-3.5285	-5.9361E-6	-0.023241	511.11E-9
1	Grid 1	17.68127	20.50072	-3.30000	0.02233	-3.5285	-5.4215E-6	-0.022033	484.57E-9
1	Grid 1	17.68127	20.80274	-3.30000	0.02220	-3.5285	-4.9591E-6	-0.020907	459.81E-9
1	Grid 1	17.68127	21.10477	-3.30000	0.02203	-3.5285	-4.5430E-6	-0.019855	436.69E-9
1	Grid 1	17.68127	21.40679	-3.30000	0.02182	-3.5285	-4.1679E-6	-0.018872	415.07E-9
1	Grid 1	17.68127	21.70882	-3.30000	0.02158	-3.5285	-3.8291E-6	-0.017952	394.84E-9
1	Grid 1	17.68127	22.01085	-3.30000	0.02131	-3.5285	-3.5227E-6	-0.017090	375.89E-9
1	Grid 1	17.68127	22.31287	-3.30000	0.02103	-3.5285	-3.2451E-6	-0.016281	358.12E-9
1	Grid 1	17.68127	22.61490	-3.30000	0.02072	-3.5285	-2.9932E-6	-0.015523	341.45E-9
1	Grid 1	17.68127	22.91692	-3.30000	0.02039	-3.5285	-2.7643E-6	-0.014810	325.78E-9
1	Grid 1	17.68127	23.21895	-3.30000	0.02006	-3.5285	-2.5560E-6	-0.014140	311.04E-9
1	Grid 1	17.68127	23.52097	-3.30000	0.01971	-3.5285	-2.3662E-6	-0.013509	297.18E-9
1	Grid 1	17.68127	23.82299	-3.30000	0.01936	-3.5285	-2.1930E-6	-0.012915	284.11E-9
1	Grid 1	17.68127	24.12503	-3.30000	0.01900	-3.5285	-2.0347E-6	-0.012317	271.80E-9
1	Grid 1	17.68127	24.42705	-3.30000	0.01864	-3.5285	-1.8899E-6	-0.011827	260.18E-9
1	Grid 1	17.68127	24.72908	-3.30000	0.01827	-3.5285	-1.7572E-6	-0.011328	249.21E-9
1	Grid 1	17.68127	25.03110	-3.30000	0.01790	-3.5285	-1.6355E-6	-0.010857	238.84E-9
1	Grid 1	17.68127	25.33313	-3.30000	0.01754	-3.5285	-1.5238E-6	-0.010411	229.04E-9
1	Grid 1	17.68127	25.63516	-3.30000	0.01718	-3.5285	-1.4211E-6	-0.009989	219.76E-9
1	Grid 1	17.68127	25.93718	-3.30000	0.01681	-3.5285	-1.3265E-6	-0.009589	210.97E-9
1	Grid 1	17.68127	26.23921	-3.30000	0.01645	-3.5285	-1.2394E-6	-0.009210	202.64E-9
1	Grid 1	17.68127	26.54123	-3.30000	0.01610	-3.5285	-1.1590E-6	-0.008857	194.74E-9
1	Grid 1	17.68127	26.84326	-3.30000	0.01575	-3.5285	-1.0848E-6	-0.008510	187.22E-9
1	Grid 1	17.68127	27.14529	-3.30000	0.01540	-3.5285	-1.0162E-6	-0.008182	180.13E-9
1	Grid 1	17.68127	27.44731	-3.30000	0.01506	-3.5285	-952.75E-9	-0.007879	173.36E-9
1	Grid 1	17.68127	27.74934	-3.30000	0.01473	-3.5285	-893.96E-9	-0.007583	166.93E-9
1	Grid 1	17.88354	-2.45325	-3.30000	-0.11845	-3.5285	-292.43E-6	-0.22188	4.8628E-6
1	Grid 1	17.88354	-2.15122	-3.30000	-0.13575	-3.5285	-246.16E-6	-0.24405	5.3470E-6
1	Grid 1	17.88354	-1.84920	-3.30000	-0.15461	-3.5285	-210.46E-6	-0.26866	5.8841E-6
1	Grid 1	17.88354	-1.54717	-3.30000	-0.17505	-3.5285	-187.18E-6	-0.29589	6.4780E-6
1	Grid 1	17.88354	-1.24515	-3.30000	-0.19708	-3.5285	-167.31E-6	-0.32591	7.1322E-6
1	Grid 1	17.88354	-0.94312	-3.30000	-0.22066	-3.5285	-145.82E-6	-0.35882	7.8489E-6
1	Grid 1	17.88354	-0.64109	-3.30000	-0.24570	-3.5285	-124.41E-6	-0.39464	8.6285E-6
1	Grid 1	17.88354	-0.33907	-3.30000	-0.27205	-3.5285	-104.20E-6	-0.43329	9.4690E-6
1	Grid 1	17.88354	-0.03704	-3.30000	-0.29948	-3.5285	-84.120E-6	-0.47452	10.365E-6
1	Grid 1	17.88354	0.26498	-3.30000	-0.32770	-3.5285	-64.130E-6	-0.51790	11.307E-6
1	Grid 1	17.88354	0.56701	-3.30000	-0.35635	-3.5285	-44.140E-6	-0.56279	12.281E-6
1	Grid 1	17.88354	0.86904	-3.30000	-0.38497	-3.5285	-24.150E-6	-0.60839	13.270E-6
1	Grid 1	17.88354	1.17106	-3.30000	-0.41310	-3.5285	-4.161E-6	-0.65373	14.253E-6
1	Grid 1	17.88354	1.47309	-3.30000	-0.44023	-3.5285	0.002123E-6	-0.69778	15.207E-6
1	Grid 1	17.88354	1.77511	-3.30000	-0.46584	-3.5285	0.002319E-6	-0.73949	16.112E-6
1	Grid 1	17.88354	2.07714	-3.30000	-0.48944	-3.5285	0.002499E-6	-0.77793	16.945E-6
1	Grid 1	17.88354	2.37917	-3.30000	-0.51106	-3.5285	0.002659E-6	-0.81222	17.689E-6
1	Grid 1	17.88354	2.68119	-3.30000	-0.52894	-3.5285	0.002790E-6	-0.84185	18.331E-6
1	Grid 1	17.88354	2.98322	-3.30000	-0.54415	-3.5285	0.002898E-6	-0.86622	18.860E-6
1	Grid 1	17.88354	3.28524	-3.30000	-0.55598	-3.5285	0.002979E-6	-0.88504	19.268E-6
1	Grid 1	17.88354	3.58727	-3.30000	-0.56427	-3.5285	0.003034E-6	-0.89811	19.552E-6
1	Grid 1	17.88354	3.88929	-3.30000	-0.56988	-3.5285	0.003082E-6	-0.90530	19.708E-6
1	Grid 1	17.88354	4.19132	-3.30000	-0.56978	-3.5285	0.003068E-6	-0.90658	19.736E-6
1	Grid 1	17.88354	4.49335	-3.30000	-0.56694	-3.5285	0.003047E-6	-0.90195	19.636E-6
1	Grid 1	17.88354	4.79537	-3.30000	-0.56042	-3.5285	0.003001E-6	-0.89147	19.408E-6
1	Grid 1	17.88354	5.09740	-3.30000	-0.55033	-3.5285	0.002930E-6	-0.87525	19.056E-6
1	Grid 1	17.88354	5.39942	-3.30000	-0.53682	-3.5285	0.002835E-6	-0.85351	18.585E-6
1	Grid 1	17.88354	5.70145	-3.30000	-0.52012	-3.5285	0.002711E-6	-0.82653	18.000E-6
1	Grid 1	17.88354	6.00347	-3.30000	-0.50050	-3.5285	0.002566E-6	-0.79476	17.311E-6
1	Grid 1	17.88354	6.30550	-3.30000	-0.47831	-3.5285	0.002400E-6	-0.75876	16.530E-6
1	Grid 1	17.88354	6.60753	-3.30000	-0.45396	-3.5285	0.002216E-6	-0.71925	15.673E-6
1	Grid 1	17.88354	6.90955	-3.30000	-0.42789	-3.5285	0.002020E-6	-0.67707	14.759E-6
1	Grid 1	17.88354	7.21158	-3.30000	-0.40058	-3.5285	0.001818E-6	-0.63314	13.806E-6
1	Grid 1	17.88354	7.51360	-3.30000	-0.37251	-3.5285	0.001615E-6	-0.58842	12.836E-6
1	Grid 1	17.88354	7.81563	-3.30000	-0.34416	-3.5285	0.001418E-6	-0.54383	11.869E-6
1	Grid 1	17.88354	8.11766	-3.30000	-0.31596	-3.5285	0.001232E-6	-0.50021	10.922E-6
1	Grid 1	17.88354	8.41968	-3.30000	-0.28831	-3.5285	0.001060E-6	-0.45824	10.011E-6
1	Grid 1	17.88354	8.72171	-3.30000	-0.26153	-3.5285	0.000855E-6	-0.41847	9.1462E-6
1	Grid 1	17.88354	9.02373	-3.30000	-0.23589	-3.5285	0.000620E-6	-0.38124	8.3364E-6
1	Grid 1	17.88354	9.32576	-3.30000	-0.21157	-3.5285	0.000440E-6	-0.34675	7.5858E-6
1	Grid 1	17.88354	9.62778	-3.30000	-0.18871	-3.5285	0.000246E-6	-0.31509	6.8961E-6
1	Grid 1	17.88354	9.92981	-3.30000	-0.16738	-3.5285	0.000140E-6	-0.28621	6.2652E-6
1	Grid 1	17.88354	10.23184	-3.30000	-0.14761	-3.5285	0.000034E-6	-0.26000	5.6948E-6
1	Grid 1	17.88354	10.53386	-3.30000	-0.12940	-3.5285	0.000000E-6	-0.23631	5.1777E-6
1	Grid 1	17.88354	10.83589	-3.30000	-0.11270	-3.5285	0.000000E-6	-0.21495	4.7112E-6
1	Grid 1	17.88354	11.13791	-3.30000	-0.09746	-3.5285	0.000000E-6	-0.19572	4.2911E-6
1	Grid 1	17.88354	11.43994	-3.30000	-0.08361	-3.5285	0.000000E-6	-0.17844	3.9133E-6
1	Grid 1	17.88354	11.74197	-3.30000	-0.07107	-3.5285	0.000000E-6	-0.16291	3.5735E-6
1	Grid 1	17.88354	12.04399	-3.30000	-0.05975	-3.5285	0.000000E-6	-0.14895	3.2681E-6
1	Grid 1	17.88354	12.34602	-3.30000	-0.04956	-3.5285	0.000000E-6	-0.13640	2.9933E-6
1	Grid 1	17.88354	12.64804	-3.30000	-0.04042	-3.5285	0.000000E-6	-0.12511	2.7460E-6
1	Grid 1	17.88354	12.95007	-3.30000	-0.03245	-3.5285	0.000000E-6	-0.11493	2.5231E-6
1	Grid 1	17.88354	13.25210	-3.30000	-0.02496	-3.5285	0.000000E-6	-0.10576	2.3220E-6
1	Grid 1	17.88354	13.55412	-3.30000	-0.01847	-3.5285	0.000000E-6	-0.09744	2.1405E-6
1	Grid 1	17.88354	13.85615	-3.30000	-0.01271	-3.5285	0.000000E-6	-0.089984	1.9762E-6
1	Grid 1	17.88354	14.15817	-3.30000	-0.00762	-3.5285	0.000000E-6	-0.083201	1.8275E-6
1	Grid 1	17.88354	14.46020	-3.30000	0.00313	-3.5285	0.000000E-6	-0.077050	1.6926E-6
1	Grid 1	17.88354	14.76222	-3.30000	0.00802	-3.5285	0.000000E-6	-0.071462	1.5700E-6
1	Grid 1	17.88354	15.06425	-3.30000	0.00428	-3.5285	0.000000E-6	-0.066380	1.4585E-6
1	Grid 1	17.88354	15.36628	-3.30000	0.00730	-3.5285	0.000000E-6	-0.061749	1.3568E-6
1	Grid 1	17.88354	15.66830	-3.30000	0.00992	-3.5285	0.000000E-6	-0.057523	1.2641E-6
1	Grid 1	17.88354	15.97033	-3.30000	0.0				

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	18.08581	-1.84920	-3.30000	-0.14235	-3.5285	-366.05E-6	-0.25249	5.5313E-6
1	Grid 1	18.08581	-1.54717	-3.30000	-0.16101	-3.5285	-430.82E-6	-0.27691	6.0641E-6
1	Grid 1	18.08581	-1.24515	-3.30000	-0.18103	-3.5285	-506.83E-6	-0.30363	6.6469E-6
1	Grid 1	18.08581	-0.94312	-3.30000	-0.20238	-3.5285	-595.35E-6	-0.33271	7.2807E-6
1	Grid 1	18.08581	-0.64109	-3.30000	-0.22495	-3.5285	-697.42E-6	-0.36413	7.9650E-6
1	Grid 1	18.08581	-0.33907	-3.30000	-0.24860	-3.5285	-813.56E-6	-0.39777	8.6972E-6
1	Grid 1	18.08581	-0.03704	-3.30000	-0.27314	-3.5285	-943.56E-6	-0.43339	9.4720E-6
1	Grid 1	18.08581	0.26498	-3.30000	-0.29828	-3.5285	-0.0010862	-0.47061	10.281E-6
1	Grid 1	18.08581	0.56701	-3.30000	-0.32372	-3.5285	-0.0012390	-0.50891	11.113E-6
1	Grid 1	18.08581	0.86904	-3.30000	-0.34908	-3.5285	-0.0013985	-0.54763	11.954E-6
1	Grid 1	18.08581	1.17106	-3.30000	-0.37395	-3.5285	-0.0015601	-0.58600	12.787E-6
1	Grid 1	18.08581	1.47309	-3.30000	-0.39789	-3.5285	-0.0017187	-0.62320	13.595E-6
1	Grid 1	18.08581	1.77511	-3.30000	-0.42047	-3.5285	-0.0018693	-0.65843	14.359E-6
1	Grid 1	18.08581	2.07714	-3.30000	-0.44128	-3.5285	-0.0020076	-0.69090	15.064E-6
1	Grid 1	18.08581	2.37916	-3.30000	-0.45994	-3.5285	-0.0021301	-0.71996	15.695E-6
1	Grid 1	18.08581	2.68119	-3.30000	-0.47613	-3.5285	-0.0022345	-0.74506	16.240E-6
1	Grid 1	18.08581	2.98322	-3.30000	-0.48956	-3.5285	-0.0023192	-0.76579	16.691E-6
1	Grid 1	18.08581	3.28524	-3.30000	-0.50002	-3.5285	-0.0023837	-0.78184	17.039E-6
1	Grid 1	18.08581	3.58727	-3.30000	-0.50735	-3.5285	-0.0024277	-0.79301	17.282E-6
1	Grid 1	18.08581	3.88929	-3.30000	-0.51145	-3.5285	-0.0024515	-0.79919	17.416E-6
1	Grid 1	18.08581	4.19132	-3.30000	-0.51225	-3.5285	-0.0024551	-0.80031	17.441E-6
1	Grid 1	18.08581	4.49335	-3.30000	-0.50975	-3.5285	-0.0024387	-0.79638	17.355E-6
1	Grid 1	18.08581	4.79537	-3.30000	-0.50401	-3.5285	-0.0024022	-0.78747	17.162E-6
1	Grid 1	18.08581	5.09740	-3.30000	-0.49510	-3.5285	-0.0023458	-0.77368	16.862E-6
1	Grid 1	18.08581	5.39942	-3.30000	-0.48318	-3.5285	-0.0022698	-0.75520	16.461E-6
1	Grid 1	18.08581	5.70145	-3.30000	-0.46844	-3.5285	-0.0021746	-0.73232	15.964E-6
1	Grid 1	18.08581	6.00347	-3.30000	-0.45114	-3.5285	-0.0020617	-0.70541	15.380E-6
1	Grid 1	18.08581	6.30550	-3.30000	-0.43157	-3.5285	-0.0019330	-0.67495	14.719E-6
1	Grid 1	18.08581	6.60753	-3.30000	-0.41008	-3.5285	-0.0017914	-0.64154	13.993E-6
1	Grid 1	18.08581	6.90955	-3.30000	-0.38706	-3.5285	-0.0016405	-0.60586	13.219E-6
1	Grid 1	18.08581	7.21158	-3.30000	-0.36232	-3.5285	-0.0014848	-0.56866	12.411E-6
1	Grid 1	18.08581	7.51360	-3.30000	-0.33806	-3.5285	-0.0013282	-0.53068	11.586E-6
1	Grid 1	18.08581	7.81563	-3.30000	-0.31290	-3.5285	-0.0011755	-0.49269	10.761E-6
1	Grid 1	18.08581	8.11766	-3.30000	-0.28780	-3.5285	-0.0010302	-0.45533	9.9488E-6
1	Grid 1	18.08581	8.41968	-3.30000	-0.26311	-3.5285	-895.25E-6	-0.41919	9.1629E-6
1	Grid 1	18.08581	8.72171	-3.30000	-0.23911	-3.5285	-772.48E-6	-0.38471	8.4128E-6
1	Grid 1	18.08581	9.02373	-3.30000	-0.21605	-3.5285	-662.84E-6	-0.35222	7.7053E-6
1	Grid 1	18.08581	9.32576	-3.30000	-0.19409	-3.5285	-566.43E-6	-0.32190	7.0449E-6
1	Grid 1	18.08581	9.62778	-3.30000	-0.17337	-3.5285	-482.70E-6	-0.29386	6.4337E-6
1	Grid 1	18.08581	9.92981	-3.30000	-0.15338	-3.5285	-410.71E-6	-0.26810	5.8718E-6
1	Grid 1	18.08581	10.23184	-3.30000	-0.13590	-3.5285	-349.28E-6	-0.24456	5.3500E-6
1	Grid 1	18.08581	10.53386	-3.30000	-0.11920	-3.5285	-297.13E-6	-0.22314	4.8902E-6
1	Grid 1	18.08581	10.83589	-3.30000	-0.10384	-3.5285	-253.01E-6	-0.20370	4.4656E-6
1	Grid 1	18.08581	11.13791	-3.30000	-0.08978	-3.5285	-215.79E-6	-0.18611	4.0810E-6
1	Grid 1	18.08581	11.43994	-3.30000	-0.07696	-3.5285	-184.39E-6	-0.17021	3.7332E-6
1	Grid 1	18.08581	11.74197	-3.30000	-0.06531	-3.5285	-157.92E-6	-0.15584	3.4188E-6
1	Grid 1	18.08581	12.04399	-3.30000	-0.05478	-3.5285	-135.59E-6	-0.14287	3.1349E-6
1	Grid 1	18.08581	12.34602	-3.30000	-0.04527	-3.5285	-116.72E-6	-0.13115	2.8783E-6
1	Grid 1	18.08581	12.64804	-3.30000	-0.03673	-3.5285	-100.75E-6	-0.12056	2.6465E-6
1	Grid 1	18.08581	12.95007	-3.30000	-0.02907	-3.5285	-87.21E-6	-0.11099	2.4368E-6
1	Grid 1	18.08581	13.25210	-3.30000	-0.02222	-3.5285	-75.703E-6	-0.10233	2.2470E-6
1	Grid 1	18.08581	13.55412	-3.30000	-0.01612	-3.5285	-65.898E-6	-0.094487	2.0750E-6
1	Grid 1	18.08581	13.85615	-3.30000	-0.01070	-3.5285	-57.523E-6	-0.087372	1.9190E-6
1	Grid 1	18.08581	14.15817	-3.30000	-0.00590	-3.5285	-50.351E-6	-0.080911	1.7773E-6
1	Grid 1	18.08581	14.46020	-3.30000	-0.00166	-3.5285	-44.193E-6	-0.075037	1.6484E-6
1	Grid 1	18.08581	14.76222	-3.30000	0.00207	-3.5285	-38.891E-6	-0.069689	1.5311E-6
1	Grid 1	18.08581	15.06425	-3.30000	0.00534	-3.5285	-34.315E-6	-0.064813	1.4241E-6
1	Grid 1	18.08581	15.36628	-3.30000	0.00820	-3.5285	-30.354E-6	-0.060361	1.3284E-6
1	Grid 1	18.08581	15.66830	-3.30000	0.01068	-3.5285	-26.916E-6	-0.056291	1.2371E-6
1	Grid 1	18.08581	15.97033	-3.30000	0.01283	-3.5285	-23.925E-6	-0.052564	1.1532E-6
1	Grid 1	18.08581	16.27235	-3.30000	0.01468	-3.5285	-21.316E-6	-0.049147	1.0802E-6
1	Grid 1	18.08581	16.57438	-3.30000	0.01627	-3.5285	-19.035E-6	-0.046010	1.0113E-6
1	Grid 1	18.08581	16.87641	-3.30000	0.01761	-3.5285	-17.036E-6	-0.043125	947.98E-9
1	Grid 1	18.08581	17.17843	-3.30000	0.01873	-3.5285	-15.279E-6	-0.040470	889.65E-9
1	Grid 1	18.08581	17.48046	-3.30000	0.01967	-3.5285	-13.731E-6	-0.038021	835.87E-9
1	Grid 1	18.08581	17.78248	-3.30000	0.02044	-3.5285	-12.365E-6	-0.035761	786.22E-9
1	Grid 1	18.08581	18.08451	-3.30000	0.02105	-3.5285	-11.157E-6	-0.033671	740.32E-9
1	Grid 1	18.08581	18.38653	-3.30000	0.02153	-3.5285	-10.086E-6	-0.031738	697.83E-9
1	Grid 1	18.08581	18.68856	-3.30000	0.02190	-3.5285	-9.1342E-6	-0.029946	658.46E-9
1	Grid 1	18.08581	18.99059	-3.30000	0.02216	-3.5285	-8.2869E-6	-0.028283	621.52E-9
1	Grid 1	18.08581	19.29261	-3.30000	0.02233	-3.5285	-7.5312E-6	-0.026739	587.99E-9
1	Grid 1	18.08581	19.59464	-3.30000	0.02241	-3.5285	-6.8558E-6	-0.025302	556.42E-9
1	Grid 1	18.08581	19.89666	-3.30000	0.02243	-3.5285	-6.2511E-6	-0.023965	527.03E-9
1	Grid 1	18.08581	20.19869	-3.30000	0.02239	-3.5285	-5.7086E-6	-0.022719	499.64E-9
1	Grid 1	18.08581	20.50072	-3.30000	0.02222	-3.5285	-5.2211E-6	-0.021556	474.08E-9
1	Grid 1	18.08581	20.80274	-3.30000	0.02214	-3.5285	-4.7823E-6	-0.020470	450.20E-9
1	Grid 1	18.08581	21.10477	-3.30000	0.02196	-3.5285	-4.3867E-6	-0.019454	427.87E-9
1	Grid 1	18.08581	21.40679	-3.30000	0.02174	-3.5285	-4.0293E-6	-0.018503	406.97E-9
1	Grid 1	18.08581	21.70882	-3.30000	0.02149	-3.5285	-3.7061E-6	-0.017613	387.39E-9
1	Grid 1	18.08581	22.01085	-3.30000	0.02121	-3.5285	-3.4132E-6	-0.016778	369.03E-9
1	Grid 1	18.08581	22.31287	-3.30000	0.02092	-3.5285	-3.1475E-6	-0.015994	351.79E-9
1	Grid 1	18.08581	22.61490	-3.30000	0.02060	-3.5285	-2.9061E-6	-0.015257	335.60E-9
1	Grid 1	18.08581	22.91692	-3.30000	0.02028	-3.5285	-2.6864E-6	-0.014564	320.37E-9
1	Grid 1	18.08581	23.21895	-3.30000	0.01994	-3.5285	-2.4862E-6	-0.013913	306.04E-9
1	Grid 1	18.08581	23.52097	-3.30000	0.01959	-3.5285	-2.3036E-6	-0.013299	292.54E-9
1	Grid 1	18.08581	23.82300	-3.30000	0.01924	-3.5285	-2.1367E-6	-0.012720	279.82E-9
1	Grid 1	18.08581	24.12503	-3.30000	0.01888	-3.5285	-1.9840E-6	-0.012174	267.81E-9
1	Grid 1	18.08581	24.42705	-3.30000	0.01852	-3.5285	-1.8442E-6	-0.011658	256.47E-9
1	Grid 1	18.08581	24.72908	-3.30000	0.01815	-3.5285	-1.7160E-6	-0.011171	245.76E-9
1	Grid 1	18.08581	25.03110	-3.30000	0.01777	-3.5285	-1.5982E-6	-0.010701	235.63E-9
1	Grid 1	18.08581	25.33313	-3.30000	0.01743	-3.5285	-1.4900E-6	-0.010275	226.04E-9
1	Grid 1	18.08581	25.63516	-3.30000	0.01706	-3.5285	-1.3904E-6	-0.0098619	216.96E-9
1	Grid 1	18.08581	25.93718	-3.30000	0.01670	-3.5285	-1.2987E-6	-0.0094707	208.36E-9
1	Grid 1	18.08581	26.23921	-3.30000	0.01635	-3.5285	-1.2141E-6	-0.0090998	200.20E-9
1	Grid 1	18.08581	26.54123	-3.30000	0.01600	-3.5285	-1.1360E-6	-0.0087478	192.46E-9
1	Grid 1	18.08581	26.84326	-3.30000	0.01565	-3.5285	-1.0638E-6	-0.0084136	185.11E-9
1	Grid 1	18.08581	27.14528	-3.30000	0.01530	-3.5285	-997.08E-9	-0.0080960	178.12E-9
1	Grid 1	18.08581	27.44731	-3.30000	0.01497	-3.5285	-935.27E-9	-0.0077941	171.48E-9
1	Grid 1	18.08581	27.74934	-3.30000	0.01463	-3.5285	-877.98E-9	-0.0075069	165.17E-9
1	Grid 1	18.28808	2.45325	-3.30000	-0.10032	-3.5285	-239.77E-6	-0.19899	4.3628E-6
1	Grid 1	18.28808	-2.15122	-3.30000	-0.11492				

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	18.28808	10.23184	-3.30000	-0.12478	-3.5285	-312.05E-6	-0.23014	5.0432E-6
1	Grid 1	18.28808	10.53386	-3.30000	-0.10949	-3.5285	-267.40E-6	-0.21075	4.6197E-6
1	Grid 1	18.28808	10.83589	-3.30000	-0.09537	-3.5285	-229.26E-6	-0.19306	4.2330E-6
1	Grid 1	18.28808	11.13791	-3.30000	-0.08241	-3.5285	-196.76E-6	-0.17696	3.8808E-6
1	Grid 1	18.28808	11.43994	-3.30000	-0.07055	-3.5285	-169.12E-6	-0.16232	3.5607E-6
1	Grid 1	18.28808	11.74197	-3.30000	-0.05916	-3.5285	-145.63E-6	-0.14903	3.2699E-6
1	Grid 1	18.28808	12.04399	-3.30000	-0.04996	-3.5285	-125.66E-6	-0.13698	3.0061E-6
1	Grid 1	18.28808	12.34602	-3.30000	-0.04111	-3.5285	-108.67E-6	-0.12605	2.7667E-6
1	Grid 1	18.28808	12.64804	-3.30000	-0.03314	-3.5285	-94.206E-6	-0.11614	2.5495E-6
1	Grid 1	18.28808	12.95007	-3.30000	-0.02597	-3.5285	-81.865E-6	-0.10714	2.3523E-6
1	Grid 1	18.28808	13.25210	-3.30000	-0.01955	-3.5285	-71.319E-6	-0.098968	2.1732E-6
1	Grid 1	18.28808	13.55412	-3.30000	-0.01383	-3.5285	-62.290E-6	-0.091544	2.0105E-6
1	Grid 1	18.28808	13.85615	-3.30000	-0.00874	-3.5285	-54.542E-6	-0.084791	1.8624E-6
1	Grid 1	18.28808	14.15817	-3.30000	-0.00422	-3.5285	-47.879E-6	-0.078643	1.7275E-6
1	Grid 1	18.28808	14.46020	-3.30000	-0.00022	-3.5285	-42.135E-6	-0.073038	1.6046E-6
1	Grid 1	18.28808	14.76222	-3.30000	0.00330	-3.5285	-37.171E-6	-0.067923	1.4924E-6
1	Grid 1	18.28808	15.06425	-3.30000	0.00639	-3.5285	-32.872E-6	-0.063250	1.3898E-6
1	Grid 1	18.28808	15.36628	-3.30000	0.00908	-3.5285	-29.139E-6	-0.058974	1.2959E-6
1	Grid 1	18.28808	15.66830	-3.30000	0.01143	-3.5285	-25.891E-6	-0.055057	1.2100E-6
1	Grid 1	18.28808	15.97033	-3.30000	0.01346	-3.5285	-23.056E-6	-0.051464	1.1311E-6
1	Grid 1	18.28808	16.27235	-3.30000	0.01521	-3.5285	-20.578E-6	-0.048165	1.0587E-6
1	Grid 1	18.28808	16.57438	-3.30000	0.01670	-3.5285	-18.405E-6	-0.045131	992.02E-9
1	Grid 1	18.28808	16.87641	-3.30000	0.01797	-3.5285	-16.497E-6	-0.042337	930.66E-9
1	Grid 1	18.28808	17.17843	-3.30000	0.01903	-3.5285	-14.816E-6	-0.039761	874.08E-9
1	Grid 1	18.28808	17.48046	-3.30000	0.01991	-3.5285	-13.333E-6	-0.037383	821.85E-9
1	Grid 1	18.28808	17.78249	-3.30000	0.02063	-3.5285	-12.022E-6	-0.035185	773.56E-9
1	Grid 1	18.28808	18.08451	-3.30000	0.02120	-3.5285	-10.860E-6	-0.033151	728.88E-9
1	Grid 1	18.28808	18.38653	-3.30000	0.02165	-3.5285	-9.8281E-6	-0.031266	687.47E-9
1	Grid 1	18.28808	18.68856	-3.30000	0.02198	-3.5285	-8.9099E-6	-0.029518	649.06E-9
1	Grid 1	18.28808	18.99059	-3.30000	0.02221	-3.5285	-8.0914E-6	-0.027895	613.39E-9
1	Grid 1	18.28808	19.29262	-3.30000	0.02236	-3.5285	-7.3603E-6	-0.026385	580.21E-9
1	Grid 1	18.28808	19.59464	-3.30000	0.02243	-3.5285	-6.7061E-6	-0.024980	549.34E-9
1	Grid 1	18.28808	19.89666	-3.30000	0.02243	-3.5285	-6.1196E-6	-0.023671	520.56E-9
1	Grid 1	18.28808	20.19869	-3.30000	0.02237	-3.5285	-5.5929E-6	-0.022450	493.72E-9
1	Grid 1	18.28808	20.50072	-3.30000	0.02226	-3.5285	-5.1190E-6	-0.021310	468.66E-9
1	Grid 1	18.28808	20.80274	-3.30000	0.02211	-3.5285	-4.6921E-6	-0.020244	445.23E-9
1	Grid 1	18.28808	21.10477	-3.30000	0.02192	-3.5285	-4.3068E-6	-0.019247	423.31E-9
1	Grid 1	18.28808	21.40679	-3.30000	0.02169	-3.5285	-3.9584E-6	-0.018313	402.78E-9
1	Grid 1	18.28808	21.70882	-3.30000	0.02144	-3.5285	-3.6431E-6	-0.017437	383.53E-9
1	Grid 1	18.28808	22.01085	-3.30000	0.02116	-3.5285	-3.3571E-6	-0.016616	365.47E-9
1	Grid 1	18.28808	22.31287	-3.30000	0.02086	-3.5285	-3.0947E-6	-0.015844	348.81E-9
1	Grid 1	18.28808	22.61490	-3.30000	0.02054	-3.5285	-2.8613E-6	-0.015119	332.57E-9
1	Grid 1	18.28808	22.91692	-3.30000	0.02022	-3.5285	-2.6463E-6	-0.014437	317.57E-9
1	Grid 1	18.28808	23.21895	-3.30000	0.01988	-3.5285	-2.4503E-6	-0.013794	303.44E-9
1	Grid 1	18.28808	23.52097	-3.30000	0.01953	-3.5285	-2.2713E-6	-0.013189	290.13E-9
1	Grid 1	18.28808	23.82300	-3.30000	0.01917	-3.5285	-2.1076E-6	-0.012618	277.58E-9
1	Grid 1	18.28808	24.12503	-3.30000	0.01882	-3.5285	-1.9578E-6	-0.012079	265.73E-9
1	Grid 1	18.28808	24.42705	-3.30000	0.01845	-3.5285	-1.8206E-6	-0.011571	254.54E-9
1	Grid 1	18.28808	24.72908	-3.30000	0.01809	-3.5285	-1.6946E-6	-0.011089	243.96E-9
1	Grid 1	18.28808	25.03111	-3.30000	0.01773	-3.5285	-1.5789E-6	-0.010634	233.95E-9
1	Grid 1	18.28808	25.33313	-3.30000	0.01737	-3.5285	-1.4725E-6	-0.010204	224.48E-9
1	Grid 1	18.28808	25.63516	-3.30000	0.01700	-3.5285	-1.3746E-6	-0.0097955	215.50E-9
1	Grid 1	18.28808	25.93718	-3.30000	0.01665	-3.5285	-1.2843E-6	-0.0094087	206.99E-9
1	Grid 1	18.28808	26.23921	-3.30000	0.01629	-3.5285	-1.2010E-6	-0.0090417	198.92E-9
1	Grid 1	18.28808	26.54123	-3.30000	0.01594	-3.5285	-1.1241E-6	-0.0086934	191.26E-9
1	Grid 1	18.28808	26.84326	-3.30000	0.01559	-3.5285	-1.0529E-6	-0.0083627	183.99E-9
1	Grid 1	18.28808	27.14528	-3.30000	0.01525	-3.5285	-987.14E-9	-0.0080483	177.07E-9
1	Grid 1	18.28808	27.44731	-3.30000	0.01491	-3.5285	-926.18E-9	-0.0077493	170.50E-9
1	Grid 1	18.28808	27.74934	-3.30000	0.01458	-3.5285	-869.66E-9	-0.0074649	164.24E-9
1	Grid 1	18.28808	28.05135	-3.30000	0.01425	-3.5285	-817.26E-9	-0.0071874	158.13E-9
1	Grid 1	18.49035	-2.15122	-3.30000	-0.10526	-3.5285	-251.95E-6	-0.20514	4.4972E-6
1	Grid 1	18.49035	-1.84920	-3.30000	-0.11972	-3.5285	-292.22E-6	-0.22330	4.8940E-6
1	Grid 1	18.49035	-1.54717	-3.30000	-0.13522	-3.5285	-338.74E-6	-0.24301	5.3246E-6
1	Grid 1	18.49035	-1.24515	-3.30000	-0.15175	-3.5285	-392.18E-6	-0.26430	5.7895E-6
1	Grid 1	18.49035	-0.94312	-3.30000	-0.16923	-3.5285	-453.05E-6	-0.28717	6.2886E-6
1	Grid 1	18.49035	-0.64109	-3.30000	-0.18760	-3.5285	-521.67E-6	-0.31156	6.8204E-6
1	Grid 1	18.49035	-0.33907	-3.30000	-0.20670	-3.5285	-598.08E-6	-0.33732	7.3820E-6
1	Grid 1	18.49035	-0.03704	-3.30000	-0.22638	-3.5285	-681.85E-6	-0.36427	7.9691E-6
1	Grid 1	18.49035	0.26498	-3.30000	-0.24642	-3.5285	-772.08E-6	-0.39210	8.5753E-6
1	Grid 1	18.49035	0.56701	-3.30000	-0.26658	-3.5285	-867.28E-6	-0.42045	9.1927E-6
1	Grid 1	18.49035	0.86904	-3.30000	-0.28658	-3.5285	-965.46E-6	-0.44888	9.8114E-6
1	Grid 1	18.49035	1.17106	-3.30000	-0.30611	-3.5285	-1.0610E-6	-0.47689	10.421E-6
1	Grid 1	18.49035	1.47309	-3.30000	-0.32487	-3.5285	-1.1601E-6	-0.50394	11.009E-6
1	Grid 1	18.49035	1.77511	-3.30000	-0.34253	-3.5285	-1.2612E-6	-0.52950	11.565E-6
1	Grid 1	18.49035	2.07714	-3.30000	-0.35987	-3.5285	-1.3637E-6	-0.55308	12.078E-6
1	Grid 1	18.49035	2.37916	-3.30000	-0.37337	-3.5285	-1.4681E-6	-0.57422	12.538E-6
1	Grid 1	18.49035	2.68119	-3.30000	-0.38603	-3.5285	-1.5740E-6	-0.59253	12.937E-6
1	Grid 1	18.49035	2.98322	-3.30000	-0.39654	-3.5285	-1.6813E-6	-0.60769	13.267E-6
1	Grid 1	18.49035	3.28524	-3.30000	-0.40473	-3.5285	-1.7901E-6	-0.61948	13.523E-6
1	Grid 1	18.49035	3.58727	-3.30000	-0.41049	-3.5285	-1.9004E-6	-0.62772	13.702E-6
1	Grid 1	18.49035	3.88929	-3.30000	-0.41371	-3.5285	-2.0116E-6	-0.63230	13.802E-6
1	Grid 1	18.49035	4.19132	-3.30000	-0.41435	-3.5285	-2.1240E-6	-0.63316	13.821E-6
1	Grid 1	18.49035	4.49335	-3.30000	-0.41242	-3.5285	-2.2376E-6	-0.63032	13.759E-6
1	Grid 1	18.49035	4.79537	-3.30000	-0.40793	-3.5285	-2.3520E-6	-0.62380	13.617E-6
1	Grid 1	18.49035	5.09740	-3.30000	-0.40098	-3.5285	-2.4672E-6	-0.61372	13.398E-6
1	Grid 1	18.49035	5.39942	-3.30000	-0.39166	-3.5285	-2.5830E-6	-0.60023	13.104E-6
1	Grid 1	18.49035	5.70145	-3.30000	-0.38015	-3.5285	-2.7004E-6	-0.58355	12.742E-6
1	Grid 1	18.49035	6.00347	-3.30000	-0.36663	-3.5285	-2.8193E-6	-0.56396	12.315E-6
1	Grid 1	18.49035	6.30550	-3.30000	-0.35133	-3.5285	-2.9396E-6	-0.54181	11.834E-6
1	Grid 1	18.49035	6.60753	-3.30000	-0.33452	-3.5285	-3.0612E-6	-0.51752	11.305E-6
1	Grid 1	18.49035	6.90955	-3.30000	-0.31649	-3.5285	-3.1844E-6	-0.49154	10.740E-6
1	Grid 1	18.49035	7.21158	-3.30000	-0.29752	-3.5285	-3.3080E-6	-0.46436	10.148E-6
1	Grid 1	18.49035	7.51360	-3.30000	-0.27793	-3.5285	-3.4321E-6	-0.43649	9.5417E-6
1	Grid 1	18.49035	7.81563	-3.30000	-0.25801	-3.5285	-3.5566E-6	-0.40841	8.9305E-6
1	Grid 1	18.49035	8.11766	-3.30000	-0.23804	-3.5285	-3.6816E-6	-0.38058	8.3244E-6
1	Grid 1	18.49035	8.41968	-3.30000	-0.21829	-3.5285	-3.8071E-6	-0.35339	7.7319E-6
1	Grid 1	18.49035	8.72171	-3.30000	-0.19898	-3.5285	-3.9330E-6	-0.32715	7.1602E-6
1	Grid 1	18.49035	9.02373	-3.30000	-0.18029	-3.5285	-4.0593E-6	-0.30213	6.6145E-6
1	Grid 1	18.49035	9.32576	-3.30000	-0.16237	-3.5285	-4.1860E-6	-0.27849	6.0989E-6
1	Grid 1	18.49035	9.62779	-3.30000	-0.14				

 W A FAIRHURST AND PARTNERS - GLASGOW								Job No.	Sheet No.	Rev.
								Drg. Ref.		
								Made by	Date	Checked
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain	
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]	
1	Grid 1	18.49035	22.31287	-3.30000	0.02080	-3.5285	-3.0466E-6	-0.015692	345.16E-9	
1	Grid 1	18.49035	22.61490	-3.30000	0.02048	-3.5285	-2.8159E-6	-0.014978	329.47E-9	
1	Grid 1	18.49035	22.91692	-3.30000	0.02015	-3.5285	-2.6056E-6	-0.014306	314.70E-9	
1	Grid 1	18.49035	23.21895	-3.30000	0.01981	-3.5285	-2.4137E-6	-0.013673	300.78E-9	
1	Grid 1	18.49035	23.52097	-3.30000	0.01946	-3.5285	-2.2384E-6	-0.013077	287.66E-9	
1	Grid 1	18.49035	23.82300	-3.30000	0.01911	-3.5285	-2.0780E-6	-0.012514	275.29E-9	
1	Grid 1	18.49035	24.12503	-3.30000	0.01875	-3.5285	-1.9312E-6	-0.011983	263.60E-9	
1	Grid 1	18.49035	24.42705	-3.30000	0.01839	-3.5285	-1.7965E-6	-0.011480	252.56E-9	
1	Grid 1	18.49035	24.72908	-3.30000	0.01803	-3.5285	-1.6729E-6	-0.011006	242.11E-9	
1	Grid 1	18.49035	25.03110	-3.30000	0.01766	-3.5285	-1.5592E-6	-0.010556	232.23E-9	
1	Grid 1	18.49035	25.33313	-3.30000	0.01730	-3.5285	-1.4547E-6	-0.010131	222.87E-9	
1	Grid 1	18.49035	25.63516	-3.30000	0.01694	-3.5285	-1.3583E-6	-0.0097273	214.00E-9	
1	Grid 1	18.49035	25.93718	-3.30000	0.01659	-3.5285	-1.2695E-6	-0.0093449	205.59E-9	
1	Grid 1	18.49035	26.23921	-3.30000	0.01623	-3.5285	-1.1876E-6	-0.0089821	197.61E-9	
1	Grid 1	18.49035	26.54123	-3.30000	0.01588	-3.5285	-1.1118E-6	-0.0086376	190.03E-9	
1	Grid 1	18.49035	26.84326	-3.30000	0.01554	-3.5285	-1.0418E-6	-0.0083103	182.84E-9	
1	Grid 1	18.49035	27.14528	-3.30000	0.01520	-3.5285	-976.95E-9	-0.0079992	175.99E-9	
1	Grid 1	18.49035	27.44731	-3.30000	0.01486	-3.5285	-916.87E-9	-0.0077033	169.48E-9	
1	Grid 1	18.49035	27.74934	-3.30000	0.01453	-3.5285	-861.14E-9	-0.0074216	163.29E-9	!
1	Grid 1	18.69262	-2.45325	-3.30000	-0.08383	-3.5285	-196.99E-6	-0.17854	3.9158E-6	
1	Grid 1	18.69262	-2.15122	-3.30000	-0.09611	-3.5285	-227.05E-6	-0.19371	4.1247E-6	
1	Grid 1	18.69262	-1.84920	-3.30000	-0.10931	-3.5285	-261.63E-6	-0.21015	4.6069E-6	
1	Grid 1	18.69262	-1.54717	-3.30000	-0.12344	-3.5285	-301.22E-6	-0.22790	4.9947E-6	
1	Grid 1	18.69262	-1.24515	-3.30000	-0.13845	-3.5285	-346.27E-6	-0.24696	5.4111E-6	
1	Grid 1	18.69262	-0.94312	-3.30000	-0.15428	-3.5285	-397.08E-6	-0.26731	5.8554E-6	
1	Grid 1	18.69262	-0.64109	-3.30000	-0.17084	-3.5285	-453.83E-6	-0.28889	6.3262E-6	
1	Grid 1	18.69262	-0.33907	-3.30000	-0.18802	-3.5285	-516.43E-6	-0.31155	6.8206E-6	
1	Grid 1	18.69262	-0.03704	-3.30000	-0.20567	-3.5285	-584.48E-6	-0.33513	7.3347E-6	
1	Grid 1	18.69262	0.26498	-3.30000	-0.22359	-3.5285	-657.20E-6	-0.35936	7.8629E-6	
1	Grid 1	18.69262	0.56701	-3.30000	-0.24157	-3.5285	-733.44E-6	-0.38394	8.3985E-6	
1	Grid 1	18.69262	0.86904	-3.30000	-0.25937	-3.5285	-811.68E-6	-0.40850	8.9334E-6	
1	Grid 1	18.69262	1.17106	-3.30000	-0.27673	-3.5285	-890.12E-6	-0.43262	9.4588E-6	
1	Grid 1	18.69262	1.47309	-3.30000	-0.29337	-3.5285	-966.81E-6	-0.45587	9.9652E-6	
1	Grid 1	18.69262	1.77511	-3.30000	-0.30903	-3.5285	-0.0010398	-0.47783	10.443E-6	
1	Grid 1	18.69262	2.07714	-3.30000	-0.3234	-3.5285	-0.001073	-0.49807	10.884E-6	
1	Grid 1	18.69262	2.37917	-3.30000	-0.33653	-3.5285	-0.0011677	-0.51622	11.279E-6	
1	Grid 1	18.69262	2.68119	-3.30000	-0.34755	-3.5285	-0.0012198	-0.53195	11.622E-6	
1	Grid 1	18.69262	2.98322	-3.30000	-0.35687	-3.5285	-0.0012628	-0.54500	11.906E-6	
1	Grid 1	18.69262	3.28524	-3.30000	-0.36413	-3.5285	-0.0012959	-0.55515	12.127E-6	
1	Grid 1	18.69262	3.58727	-3.30000	-0.36923	-3.5285	-0.0013189	-0.56226	12.282E-6	
1	Grid 1	18.69262	3.88929	-3.30000	-0.37209	-3.5285	-0.0013314	-0.56622	12.368E-6	
1	Grid 1	18.69262	4.19132	-3.30000	-0.37267	-3.5285	-0.0013336	-0.56698	12.385E-6	
1	Grid 1	18.69262	4.49335	-3.30000	-0.37096	-3.5285	-0.0013252	-0.56454	12.332E-6	
1	Grid 1	18.69262	4.79537	-3.30000	-0.36699	-3.5285	-0.0013066	-0.55894	12.210E-6	
1	Grid 1	18.69262	5.09740	-3.30000	-0.36084	-3.5285	-0.0012779	-0.55028	12.021E-6	
1	Grid 1	18.69262	5.39942	-3.30000	-0.35259	-3.5285	-0.0012394	-0.53861	11.769E-6	
1	Grid 1	18.69262	5.70145	-3.30000	-0.34240	-3.5285	-0.0011918	-0.52436	11.457E-6	
1	Grid 1	18.69262	6.00347	-3.30000	-0.33043	-3.5285	-0.0011359	-0.50753	11.090E-6	
1	Grid 1	18.69262	6.30550	-3.30000	-0.31688	-3.5285	-0.0010726	-0.48851	10.676E-6	
1	Grid 1	18.69262	6.60753	-3.30000	-0.30198	-3.5285	-0.0010035	-0.46764	10.222E-6	
1	Grid 1	18.69262	6.90955	-3.30000	-0.28597	-3.5285	-929.97E-9	-0.44530	9.7350E-6	
1	Grid 1	18.69262	7.21158	-3.30000	-0.26912	-3.5285	-853.88E-6	-0.42188	9.2251E-6	
1	Grid 1	18.69262	7.51360	-3.30000	-0.25169	-3.5285	-776.99E-6	-0.39782	8.7009E-6	
1	Grid 1	18.69262	7.81563	-3.30000	-0.23393	-3.5285	-701.03E-6	-0.37350	8.1711E-6	
1	Grid 1	18.69262	8.11766	-3.30000	-0.21617	-3.5285	-627.55E-6	-0.34931	7.6438E-6	
1	Grid 1	18.69262	8.41968	-3.30000	-0.19841	-3.5285	-557.83E-6	-0.32556	7.1261E-6	
1	Grid 1	18.69262	8.72171	-3.30000	-0.18106	-3.5285	-492.83E-6	-0.30255	6.6241E-6	
1	Grid 1	18.69262	9.02373	-3.30000	-0.16423	-3.5285	-433.16E-6	-0.28048	6.1426E-6	
1	Grid 1	18.69262	9.32576	-3.30000	-0.14804	-3.5285	-379.12E-6	-0.25952	5.6851E-6	
1	Grid 1	18.69262	9.62778	-3.30000	-0.13263	-3.5285	-330.76E-6	-0.23977	5.2538E-6	
1	Grid 1	18.69262	9.92981	-3.30000	-0.11801	-3.5285	-287.89E-6	-0.22129	4.8501E-6	
1	Grid 1	18.69262	10.23184	-3.30000	-0.10430	-3.5285	-250.18E-6	-0.20410	4.4744E-6	
1	Grid 1	18.69262	10.53386	-3.30000	-0.09149	-3.5285	-217.24E-6	-0.18817	4.1263E-6	
1	Grid 1	18.69262	10.83589	-3.30000	-0.07960	-3.5285	-188.59E-6	-0.17349	3.8051E-6	
1	Grid 1	18.69262	11.13791	-3.30000	-0.06861	-3.5285	-163.76E-6	-0.15926	3.5095E-6	
1	Grid 1	18.69262	11.43994	-3.30000	-0.05852	-3.5285	-142.31E-6	-0.14758	3.2382E-6	
1	Grid 1	18.69262	11.74197	-3.30000	-0.04928	-3.5285	-123.80E-6	-0.13622	2.9895E-6	
1	Grid 1	18.69262	12.04399	-3.30000	-0.04085	-3.5285	-107.84E-6	-0.12583	2.7619E-6	
1	Grid 1	18.69262	12.34602	-3.30000	-0.03321	-3.5285	-94.087E-6	-0.11633	2.5537E-6	
1	Grid 1	18.69262	12.64804	-3.30000	-0.02629	-3.5285	-82.230E-6	-0.10789	2.3633E-6	
1	Grid 1	18.69262	12.95007	-3.30000	-0.02005	-3.5285	-72.002E-6	-0.099703	2.1894E-6	
1	Grid 1	18.69262	13.25210	-3.30000	-0.01444	-3.5285	-63.171E-6	-0.092447	2.0303E-6	
1	Grid 1	18.69262	13.55412	-3.30000	-0.00942	-3.5285	-55.535E-6	-0.085813	1.8848E-6	
1	Grid 1	18.69262	13.85615	-3.30000	-0.00495	-3.5285	-48.924E-6	-0.079744	1.7517E-6	
1	Grid 1	18.69262	14.15817	-3.30000	-0.00099	-3.5285	-43.190E-6	-0.074118	1.6298E-6	
1	Grid 1	18.69262	14.46020	-3.30000	0.00256	-3.5285	-38.209E-6	-0.069098	1.5181E-6	
1	Grid 1	18.69262	14.76222	-3.30000	0.00567	-3.5285	-33.873E-6	-0.064431	1.4157E-6	
1	Grid 1	18.69262	15.06425	-3.30000	0.00841	-3.5285	-30.093E-6	-0.060147	1.3217E-6	
1	Grid 1	18.69262	15.36628	-3.30000	0.01080	-3.5285	-26.789E-6	-0.056212	1.2353E-6	
1	Grid 1	18.69262	15.66830	-3.30000	0.01288	-3.5285	-23.897E-6	-0.052594	1.1559E-6	
1	Grid 1	18.69262	15.97033	-3.30000	0.01468	-3.5285	-21.361E-6	-0.049263	1.0828E-6	
1	Grid 1	18.69262	16.27235	-3.30000	0.01623	-3.5285	-19.131E-6	-0.046194	1.0154E-6	
1	Grid 1	18.69262	16.57438	-3.30000	0.01755	-3.5285	-17.167E-6	-0.043362	953.17E-9	
1	Grid 1	18.69262	16.87641	-3.30000	0.01867	-3.5285	-15.434E-6	-0.040747	895.74E-9	
1	Grid 1	18.69262	17.17843	-3.30000	0.01960	-3.5285	-13.901E-6	-0.038293	842.62E-9	
1	Grid 1	18.69262	17.48046	-3.30000	0.02037	-3.5285	-12.544E-6	-0.036090	793.46E-9	
1	Grid 1	18.69262	17.78248	-3.30000	0.02099	-3.5285	-11.339E-6	-0.034017	747.90E-9	
1	Grid 1	18.69262	18.08451	-3.30000	0.02148	-3.5285	-10.267E-6	-0.032093	705.64E-9	
1	Grid 1	18.69262	18.38653	-3.30000	0.02186	-3.5285	-9.3127E-6	-0.030307	666.40E-9	
1	Grid 1	18.69262	18.68856	-3.30000	0.02213	-3.5285	-8.4606E-6	-0.028647	629.15E-9	
1	Grid 1	18.69262	18.99059	-3.30000	0.02232	-3.5285	-7.6988E-6	-0.027102	595.96E-9	
1	Grid 1	18.69262	19.29261	-3.30000	0.02242	-3.5285	-7.0164E-6	-0.025663	564.34E-9	
1	Grid 1	18.69262	19.59464	-3.30000	0.02245	-3.5285	-6.4042E-6	-0.024321	534.84E-9	
1	Grid 1	18.69262	19.89666	-3.30000	0.02242	-3.5285	-5.8540E-6	-0.023068	507.32E-9	
1	Grid 1	18.69262	20.19869	-3.30000	0.02234	-3.5285	-5.3587E-6	-		



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	18.89489	3.88929	-3.30000	-0.33459	-3.5285	-0.0011045	-0.50908	11.127E-6
1	Grid 1	18.89489	4.19132	-3.30000	-0.33511	-3.5285	-0.0011063	-0.50976	11.141E-6
1	Grid 1	18.89489	4.49335	-3.30000	-0.33359	-3.5285	-0.0010996	-0.50766	11.096E-6
1	Grid 1	18.89489	4.79537	-3.30000	-0.33008	-3.5285	-0.0010846	-0.50284	10.991E-6
1	Grid 1	18.89489	5.09740	-3.30000	-0.32463	-3.5285	-0.0010614	-0.49537	10.828E-6
1	Grid 1	18.89489	5.39942	-3.30000	-0.31732	-3.5285	-0.0010304	-0.48537	10.610E-6
1	Grid 1	18.89489	5.70145	-3.30000	-0.30829	-3.5285	-992.10E-6	-0.47301	10.341E-6
1	Grid 1	18.89489	6.00347	-3.30000	-0.29767	-3.5285	-947.14E-6	-0.45851	10.025E-6
1	Grid 1	18.89489	6.30550	-3.30000	-0.28565	-3.5285	-896.42E-6	-0.44210	9.6671E-6
1	Grid 1	18.89489	6.60753	-3.30000	-0.27243	-3.5285	-840.99E-6	-0.42409	9.2745E-6
1	Grid 1	18.89489	6.90955	-3.30000	-0.25821	-3.5285	-782.08E-6	-0.40478	8.8537E-6
1	Grid 1	18.89489	7.21158	-3.30000	-0.24322	-3.5285	-721.03E-6	-0.38452	8.4121E-6
1	Grid 1	18.89489	7.51360	-3.30000	-0.22769	-3.5285	-659.19E-6	-0.36364	7.9570E-6
1	Grid 1	18.89489	7.81563	-3.30000	-0.21185	-3.5285	-597.89E-6	-0.34249	7.4958E-6
1	Grid 1	18.89489	8.11766	-3.30000	-0.19590	-3.5285	-538.32E-6	-0.32137	7.0351E-6
1	Grid 1	18.89489	8.41968	-3.30000	-0.18004	-3.5285	-481.48E-6	-0.30056	6.5811E-6
1	Grid 1	18.89489	8.72171	-3.30000	-0.16445	-3.5285	-428.12E-6	-0.28030	6.1389E-6
1	Grid 1	18.89489	9.02373	-3.30000	-0.14928	-3.5285	-378.78E-6	-0.26077	5.7128E-6
1	Grid 1	18.89489	9.32576	-3.30000	-0.13466	-3.5285	-333.74E-6	-0.24214	5.3058E-6
1	Grid 1	18.89489	9.62778	-3.30000	-0.12067	-3.5285	-293.09E-6	-0.22449	4.9202E-6
1	Grid 1	18.89489	9.92981	-3.30000	-0.10740	-3.5285	-256.75E-6	-0.20789	4.5574E-6
1	Grid 1	18.89489	10.23184	-3.30000	-0.09490	-3.5285	-224.53E-6	-0.19236	4.2179E-6
1	Grid 1	18.89489	10.53386	-3.30000	-0.08319	-3.5285	-196.14E-6	-0.17791	3.9019E-6
1	Grid 1	18.89489	10.83589	-3.30000	-0.07229	-3.5285	-171.24E-6	-0.16451	3.6088E-6
1	Grid 1	18.89489	11.13791	-3.30000	-0.06220	-3.5285	-149.51E-6	-0.15213	3.3378E-6
1	Grid 1	18.89489	11.43994	-3.30000	-0.05290	-3.5285	-130.59E-6	-0.14072	3.0879E-6
1	Grid 1	18.89489	11.74197	-3.30000	-0.04436	-3.5285	-114.15E-6	-0.13022	2.8579E-6
1	Grid 1	18.89489	12.04399	-3.30000	-0.03657	-3.5285	-99.879E-6	-0.12057	2.6466E-6
1	Grid 1	18.89489	12.34602	-3.30000	-0.02947	-3.5285	-87.508E-6	-0.11171	2.4525E-6
1	Grid 1	18.89489	12.64804	-3.30000	-0.02307	-3.5285	-76.781E-6	-0.10358	2.2744E-6
1	Grid 1	18.89489	12.95007	-3.30000	-0.01723	-3.5285	-67.477E-6	-0.09613	2.1111E-6
1	Grid 1	18.89489	13.25210	-3.30000	-0.01201	-3.5285	-59.403E-6	-0.089301	1.9613E-6
1	Grid 1	18.89489	13.55412	-3.30000	-0.00732	-3.5285	-52.390E-6	-0.083035	1.8239E-6
1	Grid 1	18.89489	13.85615	-3.30000	-0.00313	-3.5285	-46.290E-6	-0.077286	1.6978E-6
1	Grid 1	18.89489	14.15817	-3.30000	0.00005	-3.5285	-40.979E-6	-0.072010	1.5820E-6
1	Grid 1	18.89489	14.46020	-3.30000	0.00390	-3.5285	-36.347E-6	-0.067164	1.4757E-6
1	Grid 1	18.89489	14.76222	-3.30000	0.00682	-3.5285	-32.301E-6	-0.062711	1.3780E-6
1	Grid 1	18.89489	15.06425	-3.30000	0.00938	-3.5285	-28.761E-6	-0.058615	1.2881E-6
1	Grid 1	18.89489	15.36628	-3.30000	0.01163	-3.5285	-25.658E-6	-0.054844	1.2053E-6
1	Grid 1	18.89489	15.66830	-3.30000	0.01358	-3.5285	-22.934E-6	-0.051370	1.1290E-6
1	Grid 1	18.89489	15.97033	-3.30000	0.01527	-3.5285	-20.537E-6	-0.048166	1.0587E-6
1	Grid 1	18.89489	16.27235	-3.30000	0.01672	-3.5285	-18.426E-6	-0.045209	993.74E-9
1	Grid 1	18.89489	16.57438	-3.30000	0.01796	-3.5285	-16.561E-6	-0.042476	933.72E-9
1	Grid 1	18.89489	16.87641	-3.30000	0.01900	-3.5285	-14.912E-6	-0.039949	878.21E-9
1	Grid 1	18.89489	17.17843	-3.30000	0.01987	-3.5285	-13.451E-6	-0.037608	826.80E-9
1	Grid 1	18.89489	17.48046	-3.30000	0.02058	-3.5285	-12.154E-6	-0.035439	779.16E-9
1	Grid 1	18.89489	17.78248	-3.30000	0.02116	-3.5285	-11.001E-6	-0.033427	734.95E-9
1	Grid 1	18.89489	18.08451	-3.30000	0.02161	-3.5285	-9.9733E-6	-0.031558	693.89E-9
1	Grid 1	18.89489	18.38653	-3.30000	0.02196	-3.5285	-9.0563E-6	-0.029821	655.72E-9
1	Grid 1	18.89489	18.68856	-3.30000	0.02220	-3.5285	-8.2366E-6	-0.028205	620.20E-9
1	Grid 1	18.89489	18.99059	-3.30000	0.02236	-3.5285	-7.5026E-6	-0.026699	587.11E-9
1	Grid 1	18.89489	19.29261	-3.30000	0.02244	-3.5285	-6.8442E-6	-0.025295	556.26E-9
1	Grid 1	18.89489	19.59464	-3.30000	0.02245	-3.5285	-6.2527E-6	-0.023985	527.46E-9
1	Grid 1	18.89489	19.89666	-3.30000	0.02241	-3.5285	-5.7205E-6	-0.022761	500.56E-9
1	Grid 1	18.89489	20.19869	-3.30000	0.02231	-3.5285	-5.2408E-6	-0.021616	475.40E-9
1	Grid 1	18.89489	20.50072	-3.30000	0.02217	-3.5285	-4.8079E-6	-0.020545	451.86E-9
1	Grid 1	18.89489	20.80274	-3.30000	0.02199	-3.5285	-4.4165E-6	-0.019542	429.81E-9
1	Grid 1	18.89489	21.10477	-3.30000	0.02177	-3.5285	-4.0622E-6	-0.018601	409.13E-9
1	Grid 1	18.89489	21.40679	-3.30000	0.02153	-3.5285	-3.7410E-6	-0.017719	389.72E-9
1	Grid 1	18.89489	21.70882	-3.30000	0.02126	-3.5285	-3.4495E-6	-0.016890	371.50E-9
1	Grid 1	18.89489	22.01085	-3.30000	0.02097	-3.5285	-3.1844E-6	-0.016110	354.36E-9
1	Grid 1	18.89489	22.31287	-3.30000	0.02067	-3.5285	-2.9431E-6	-0.015377	338.25E-9
1	Grid 1	18.89489	22.61490	-3.30000	0.02035	-3.5285	-2.7232E-6	-0.014687	323.07E-9
1	Grid 1	18.89489	22.91692	-3.30000	0.02001	-3.5285	-2.5224E-6	-0.014037	308.77E-9
1	Grid 1	18.89489	23.21895	-3.30000	0.01967	-3.5285	-2.3390E-6	-0.013424	295.29E-9
1	Grid 1	18.89489	23.52097	-3.30000	0.01932	-3.5285	-2.1712E-6	-0.012845	282.57E-9
1	Grid 1	18.89489	23.82300	-3.30000	0.01897	-3.5285	-2.0175E-6	-0.012299	270.55E-9
1	Grid 1	18.89489	24.12503	-3.30000	0.01861	-3.5285	-1.8765E-6	-0.011782	259.20E-9
1	Grid 1	18.89489	24.42705	-3.30000	0.01825	-3.5285	-1.7471E-6	-0.011294	248.46E-9
1	Grid 1	18.89489	24.72908	-3.30000	0.01789	-3.5285	-1.6282E-6	-0.010832	238.29E-9
1	Grid 1	18.89489	25.03110	-3.30000	0.01753	-3.5285	-1.5187E-6	-0.010394	228.66E-9
1	Grid 1	18.89489	25.33313	-3.30000	0.01717	-3.5285	-1.4179E-6	-0.0099792	219.54E-9
1	Grid 1	18.89489	25.63516	-3.30000	0.01681	-3.5285	-1.3250E-6	-0.0095859	210.89E-9
1	Grid 1	18.89489	25.93718	-3.30000	0.01646	-3.5285	-1.2392E-6	-0.0092127	202.68E-9
1	Grid 1	18.89489	26.23921	-3.30000	0.01611	-3.5285	-1.1599E-6	-0.0088583	194.89E-9
1	Grid 1	18.89489	26.54123	-3.30000	0.01576	-3.5285	-1.0866E-6	-0.0085217	187.48E-9
1	Grid 1	18.89489	26.84326	-3.30000	0.01542	-3.5285	-1.0188E-6	-0.0082016	180.45E-9
1	Grid 1	18.89489	27.14528	-3.30000	0.01508	-3.5285	-955.93E-9	-0.0078972	173.75E-9
1	Grid 1	18.89489	27.44731	-3.30000	0.01475	-3.5285	-897.63E-9	-0.0076075	167.38E-9
1	Grid 1	18.89489	27.74934	-3.30000	0.01443	-3.5285	-843.52E-9	-0.0073316	161.31E-9

Results : Consolidation : Displacement Data : Grids

None

Results : Total : Displacement Data : Grids

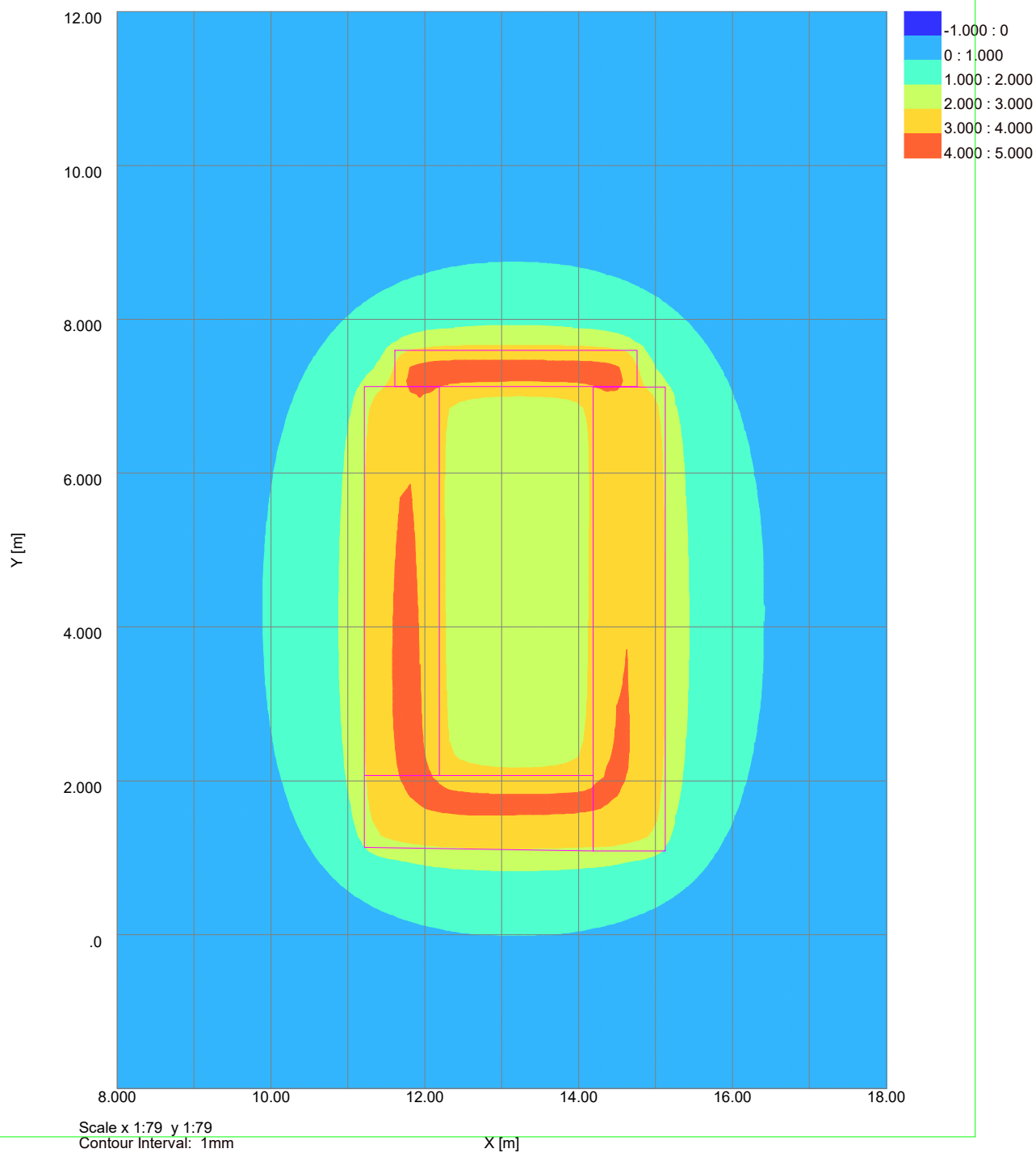
None

APPENDIX D

PDISP – STAGE 2 (UNDRAINED RELOADING)

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Settlement Contours : Grid 1 at -3.3000m



Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Results : Immediate : Load Centres : Polygonal

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[μ]
1	Column 1	14.65950	4.10500	-3.30000	3.98600	-3.5285	48.073	86.002	0.0015165
2	Column 2	12.71592	1.59490	-3.30000	4.03820	-3.5285	48.298	88.109	0.0014861
3	Column 3	11.70200	4.60250	-3.30000	4.05443	-3.5285	48.300	87.353	0.0015029
4	Column 4	13.18750	7.36400	-3.30000	4.32512	-3.5285	69.533	104.58	0.0026294

Results : Consolidation : Load Centres : Polygonal

None

Results : Total : Load Centres : Polygonal

None

Results : Immediate : Displacement Data : Grids

Ref.	Name	x	y	z	δz	Stress: Calc.	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[μ]
1	Grid 1	-3.66121	-1.94012	-3.30000	-0.01385	-3.5285	1.8693E-6	0.010047	-221.00E-9 !
1	Grid 1	-3.66121	-4.76672	-3.30000	-0.01391	-3.5285	1.9097E-6	0.010177	-223.85E-9 !
1	Grid 1	-3.66121	-4.59331	-3.30000	-0.01397	-3.5285	1.9506E-6	0.010306	-226.71E-9 !
1	Grid 1	-3.66121	-4.41991	-3.30000	-0.01403	-3.5285	1.9918E-6	0.010436	-229.56E-9 !
1	Grid 1	-3.66121	-4.24650	-3.30000	-0.01409	-3.5285	2.0334E-6	0.010567	-232.42E-9 !
1	Grid 1	-3.66121	-4.07309	-3.30000	-0.01415	-3.5285	2.0753E-6	0.010697	-235.28E-9 !
1	Grid 1	-3.66121	-3.89969	-3.30000	-0.01421	-3.5285	2.1174E-6	0.010826	-238.14E-9 !
1	Grid 1	-3.66121	-3.72628	-3.30000	-0.01426	-3.5285	2.1599E-6	0.010956	-240.99E-9 !
1	Grid 1	-3.66121	-3.55288	-3.30000	-0.01431	-3.5285	2.2025E-6	0.011085	-243.83E-9 !
1	Grid 1	-3.66121	-3.37947	-3.30000	-0.01436	-3.5285	2.2453E-6	0.011214	-246.67E-9 !
1	Grid 1	-3.66121	-3.20606	-3.30000	-0.01441	-3.5285	2.2883E-6	0.011343	-249.49E-9 !
1	Grid 1	-3.66121	-3.03266	-3.30000	-0.01446	-3.5285	2.3314E-6	0.011471	-252.30E-9 !
1	Grid 1	-3.66121	-2.85925	-3.30000	-0.01451	-3.5285	2.3745E-6	0.011598	-255.10E-9 !
1	Grid 1	-3.66121	-2.68585	-3.30000	-0.01455	-3.5285	2.4177E-6	0.011724	-257.87E-9 !
1	Grid 1	-3.66121	-2.51244	-3.30000	-0.01460	-3.5285	2.4608E-6	0.011849	-260.63E-9 !
1	Grid 1	-3.66121	-2.33904	-3.30000	-0.01464	-3.5285	2.5039E-6	0.011974	-263.36E-9 !
1	Grid 1	-3.66121	-2.16563	-3.30000	-0.01468	-3.5285	2.5468E-6	0.012097	-266.07E-9 !
1	Grid 1	-3.66121	-1.99222	-3.30000	-0.01472	-3.5285	2.5895E-6	0.012218	-268.74E-9 !
1	Grid 1	-3.66121	-1.81882	-3.30000	-0.01476	-3.5285	2.6320E-6	0.012339	-271.39E-9 !
1	Grid 1	-3.66121	-1.64541	-3.30000	-0.01479	-3.5285	2.6743E-6	0.012458	-274.00E-9 !
1	Grid 1	-3.66121	-1.47201	-3.30000	-0.01483	-3.5285	2.7162E-6	0.012575	-276.58E-9 !
1	Grid 1	-3.66121	-1.29860	-3.30000	-0.01486	-3.5285	2.7577E-6	0.012690	-279.12E-9 !
1	Grid 1	-3.66121	-1.12519	-3.30000	-0.01489	-3.5285	2.7988E-6	0.012804	-281.62E-9 !
1	Grid 1	-3.66121	-0.95179	-3.30000	-0.01492	-3.5285	2.8393E-6	0.012916	-284.07E-9 !
1	Grid 1	-3.66121	-0.77638	-3.30000	-0.01495	-3.5285	2.8793E-6	0.013025	-286.48E-9 !
1	Grid 1	-3.66121	-0.60498	-3.30000	-0.01498	-3.5285	2.9187E-6	0.013132	-288.83E-9 !
1	Grid 1	-3.66121	-0.43157	-3.30000	-0.01500	-3.5285	2.9574E-6	0.013237	-291.14E-9 !
1	Grid 1	-3.66121	-0.25817	-3.30000	-0.01503	-3.5285	2.9953E-6	0.013339	-293.39E-9 !
1	Grid 1	-3.66121	-0.08476	-3.30000	-0.01505	-3.5285	3.0325E-6	0.013439	-295.58E-9 !
1	Grid 1	-3.66121	0.08965	-3.30000	-0.01507	-3.5285	3.0688E-6	0.013536	-297.71E-9 !
1	Grid 1	-3.66121	0.26205	-3.30000	-0.01509	-3.5285	3.1042E-6	0.013630	-299.78E-9 !
1	Grid 1	-3.66121	0.43546	-3.30000	-0.01511	-3.5285	3.1386E-6	0.013721	-301.79E-9 !
1	Grid 1	-3.66121	0.60886	-3.30000	-0.01513	-3.5285	3.1720E-6	0.013810	-303.72E-9 !
1	Grid 1	-3.66121	0.78227	-3.30000	-0.01515	-3.5285	3.2043E-6	0.013894	-305.59E-9 !
1	Grid 1	-3.66121	0.95568	-3.30000	-0.01516	-3.5285	3.2354E-6	0.013976	-307.38E-9 !
1	Grid 1	-3.66121	1.12908	-3.30000	-0.01518	-3.5285	3.2654E-6	0.014054	-309.10E-9 !
1	Grid 1	-3.66121	1.30249	-3.30000	-0.01519	-3.5285	3.2941E-6	0.014129	-310.75E-9 !
1	Grid 1	-3.66121	1.47589	-3.30000	-0.01521	-3.5285	3.3215E-6	0.014200	-312.31E-9 !
1	Grid 1	-3.66121	1.64930	-3.30000	-0.01522	-3.5285	3.3475E-6	0.014268	-313.79E-9 !
1	Grid 1	-3.66121	1.82270	-3.30000	-0.01523	-3.5285	3.3722E-6	0.014331	-315.19E-9 !
1	Grid 1	-3.66121	1.99611	-3.30000	-0.01524	-3.5285	3.3954E-6	0.014391	-316.50E-9 !
1	Grid 1	-3.66121	2.16952	-3.30000	-0.01525	-3.5285	3.4171E-6	0.014447	-317.73E-9 !
1	Grid 1	-3.66121	2.34292	-3.30000	-0.01526	-3.5285	3.4373E-6	0.014498	-318.87E-9 !
1	Grid 1	-3.66121	2.51633	-3.30000	-0.01526	-3.5285	3.4559E-6	0.014546	-319.91E-9 !
1	Grid 1	-3.66121	2.68973	-3.30000	-0.01527	-3.5285	3.4729E-6	0.014589	-320.87E-9 !
1	Grid 1	-3.66121	2.86314	-3.30000	-0.01528	-3.5285	3.4883E-6	0.014629	-321.73E-9 !
1	Grid 1	-3.66121	3.03655	-3.30000	-0.01528	-3.5285	3.5020E-6	0.014664	-322.50E-9 !
1	Grid 1	-3.66121	3.20995	-3.30000	-0.01529	-3.5285	3.5140E-6	0.014694	-323.17E-9 !
1	Grid 1	-3.66121	3.38336	-3.30000	-0.01529	-3.5285	3.5243E-6	0.014720	-323.75E-9 !
1	Grid 1	-3.66121	3.55676	-3.30000	-0.01530	-3.5285	3.5329E-6	0.014742	-324.22E-9 !
1	Grid 1	-3.66121	3.73017	-3.30000	-0.01530	-3.5285	3.5397E-6	0.014759	-324.60E-9 !
1	Grid 1	-3.66121	3.90357	-3.30000	-0.01530	-3.5285	3.5447E-6	0.014772	-324.89E-9 !
1	Grid 1	-3.66121	4.07698	-3.30000	-0.01530	-3.5285	3.5480E-6	0.014781	-325.07E-9 !
1	Grid 1	-3.66121	4.25039	-3.30000	-0.01530	-3.5285	3.5495E-6	0.014785	-325.16E-9 !
1	Grid 1	-3.66121	4.42379	-3.30000	-0.01530	-3.5285	3.5499E-6	0.014784	-325.14E-9 !
1	Grid 1	-3.66121	4.59720	-3.30000	-0.01530	-3.5285	3.5471E-6	0.014779	-325.03E-9 !
1	Grid 1	-3.66121	4.77060	-3.30000	-0.01530	-3.5285	3.5432E-6	0.014769	-324.81E-9 !
1	Grid 1	-3.66121	4.94401	-3.30000	-0.01530	-3.5285	3.5376E-6	0.014755	-324.50E-9 !
1	Grid 1	-3.66121	5.11742	-3.30000	-0.01530	-3.5285	3.5302E-6	0.014736	-324.09E-9 !
1	Grid 1	-3.66121	5.29082	-3.30000	-0.01529	-3.5285	3.5211E-6	0.014713	-323.58E-9 !
1	Grid 1	-3.66121	5.46423	-3.30000	-0.01529	-3.5285	3.5102E-6	0.014686	-322.98E-9 !
1	Grid 1	-3.66121	5.63763	-3.30000	-0.01528	-3.5285	3.4976E-6	0.014654	-322.28E-9 !
1	Grid 1	-3.66121	5.81104	-3.30000	-0.01528	-3.5285	3.4833E-6	0.014618	-321.48E-9 !
1	Grid 1	-3.66121	5.98444	-3.30000	-0.01527	-3.5285	3.4674E-6	0.014577	-320.60E-9 !
1	Grid 1	-3.66121	6.15785	-3.30000	-0.01526	-3.5285	3.4499E-6	0.014521	-319.61E-9 !
1	Grid 1	-3.66121	6.33126	-3.30000	-0.01526	-3.5285	3.4308E-6	0.014484	-318.54E-9 !
1	Grid 1	-3.66121	6.50466	-3.30000	-0.01525	-3.5285	3.4101E-6	0.014431	-317.38E-9 !
1	Grid 1	-3.66121	6.67807	-3.30000	-0.01524	-3.5285	3.3879E-6	0.014374	-316.13E-9 !
1	Grid 1	-3.66121	6.85147	-3.30000	-0.01523	-3.5285	3.3642E-6	0.014313	-314.79E-9 !
1	Grid 1	-3.66121	7.02488	-3.30000	-0.01522	-3.5285	3.3391E-6	0.014248	-313.37E-9 !
1	Grid 1	-3.66121	7.19829	-3.30000	-0.01520	-3.5285	3.3127E-6	0.014180	-311.86E-9 !
1	Grid 1	-3.66121	7.37169	-3.30000	-0.01519	-3.5285	3.2849E-6	0.014108	-310.28E-9 !
1	Grid 1	-3.66121	7.54510	-3.30000	-0.01518	-3.5285	3.2558E-6	0.014032	-308.61E-9 !
1	Grid 1	-3.66121	7.71850	-3.30000	-0.01516	-3.5285	3.2255E-6	0.013953	-306.87E-9 !
1	Grid 1	-3.66121	7.89191	-3.30000	-0.01515	-3.5285	3.1940E-6	0.013870	-305.06E-9 !
1	Grid 1	-3.66121	8.06531	-3.30000	-0.01513	-3.5285	3.1614E-6	0.013785	-303.17E-9 !
1	Grid 1	-3.66121	8.23872	-3.30000	-0.01511	-3.5285	3.1277E-6	0.013696	-301.22E-9 !
1	Grid 1	-3.66121	8.41213	-3.30000	-0.01509	-3.5285	3.0931E-6	0.013604	-299.20E-9 !
1	Grid 1	-3.66121	8.58553	-3.30000	-0.01507	-3.5285	3.0574E-6	0.013509	-297.11E-9 !
1	Grid 1	-3.66121	8.75894	-3.30000	-0.01505	-3.5285	3.0209E-6	0.013411	-294.97E-9 !
1	Grid 1	-3.66121	8.93234	-3.30000	-0.01502	-3.5285	2.9836E-6	0.013311	-292.76E-9 !
1	Grid 1	-3.66121	9.10575	-3.30000	-0.01500	-3.5285	2.9454E-6	0.013208	-290.50E-9 !
1	Grid 1	-3.66121	9.27916	-3.30000	-0.01497	-3.5285	2.9066E-6	0.013102	-288.18E-9 !
1	Grid 1	-3.66121	9.45256	-3.30000	-0.01495	-3.5285	2.8671E-6	0.012995	-285.81E-9 !
1	Grid 1	-3.66121	9.62597	-3.30000	-0.01492	-3.5285	2.8270E-6	0.012885	-283.39E-9 !
1	Grid 1	-3.66121	9.79937	-3.30000	-0.01489	-3.5285	2.7864E-6	0.012773	-280.93E-9 !
1	Grid 1	-3.66121	9.97278	-3.30000	-0.01485	-3.5285	2.7452E-6	0.012659	-278.42E-9 !
1	Grid 1	-3.66121	10.14618	-3.30000	-0.01482	-3.5285	2.7037E-6	0.012543	-275.88E-9 !
1	Grid 1	-3.66121	10.31959	-3.30000	-0.01479	-3.5285	2.6618E-6	0.012425	-273.29E-9 !
1	Grid 1	-3.66121	10.49300	-3.30000	-0.01475	-3.5285	2.6195E-6	0.012306	-270.67E-9 !
1	Grid 1	-3.66121	10.66640	-3.30000	-0.01471	-3.5285	2.5770E-6	0.012186	-268.02E-9 !
1	Grid 1	-3.66121	10.83981	-3.30000	-0.01467	-3.5285	2.5343E-6	0.012064	-265.34E-9 !
1	Grid 1	-3.66121	11.01321	-3.30000	-0.01463	-3.5285	2.4914E-6	0.011940	-262.63E-9 !
1	Grid 1	-3.66121	11.18662	-3.30000	-0.01459	-3.5285	2.4484E-6	0.011816	-259.89E-9 !
1	Grid 1	-3.66121	11.36003	-3.30000	-0.01455	-3.5285	2.4054E-6	0.011690	-257.14E-9 !
1	Grid 1	-3.66121	11.53343	-3.30000	-0.01450	-3.5285	2.3624E-6	0.011564	-254.36E-9 !
1	Grid 1	-3.66121	11.70684	-3.30000	-0.01445	-3.5285	2.3193E-6	0.011437	-251.56E-9 !
1	Grid 1	-3.66121	11.88024	-3.30000	-0.01440	-3.5285	2.2763E-6	0.011309	-248.75E-9 !
1	Grid 1	-3.66121	12.05365	-3.30000	-0.01435	-3.5285	2.2334E-6	0.011181	-245.93E-9 !
1	Grid 1	-3.66121	12.22705	-3.30000	-0.01430	-3.5285	2.1907E-6	0.011052	-243.09E-9 !
1	Grid 1	-3.66121	12.40046	-3.30000	-0.01425	-3.5285	2.1482E-6	0.010923	-240.25E-9 !
1	Grid 1	-3.66121	12.57387	-3					

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-3.66121	13.78771	-3.30000	-0.01377	-3.5285	1.8190E-6	0.0098851	-217.44E-9
1	Grid 1	-3.66121	13.96111	-3.30000	-0.01370	-3.5285	1.7796E-6	0.0097563	-214.61E-9
1	Grid 1	-3.66121	14.13452	-3.30000	-0.01363	-3.5285	1.7407E-6	0.0096280	-211.79E-9
1	Grid 1	-3.66121	14.30792	-3.30000	-0.01356	-3.5285	1.7023E-6	0.0095001	-208.98E-9
1	Grid 1	-3.66121	14.48133	-3.30000	-0.01349	-3.5285	1.6644E-6	0.0093729	-206.18E-9
1	Grid 1	-3.66121	14.65474	-3.30000	-0.01342	-3.5285	1.6270E-6	0.0092452	-203.39E-9
1	Grid 1	-3.66121	14.82814	-3.30000	-0.01334	-3.5285	1.5901E-6	0.0091203	-200.62E-9
1	Grid 1	-3.66121	15.00155	-3.30000	-0.01327	-3.5285	1.5538E-6	0.0089951	-197.87E-9
1	Grid 1	-3.66121	15.17495	-3.30000	-0.01319	-3.5285	1.5181E-6	0.0088707	-195.14E-9
1	Grid 1	-3.66121	15.34836	-3.30000	-0.01311	-3.5285	1.4829E-6	0.0087472	-192.42E-9
1	Grid 1	-3.66121	15.52177	-3.30000	-0.01303	-3.5285	1.4483E-6	0.0086245	-189.72E-9
1	Grid 1	-3.66121	15.69517	-3.30000	-0.01295	-3.5285	1.4143E-6	0.0085028	-187.05E-9
1	Grid 1	-3.66121	15.86858	-3.30000	-0.01287	-3.5285	1.3808E-6	0.0083820	-184.39E-9
1	Grid 1	-3.66121	16.04198	-3.30000	-0.01279	-3.5285	1.3480E-6	0.0082623	-181.76E-9
1	Grid 1	-3.66121	16.21539	-3.30000	-0.01271	-3.5285	1.3158E-6	0.0081436	-179.15E-9
1	Grid 1	-3.66121	16.38879	-3.30000	-0.01262	-3.5285	1.2841E-6	0.0080260	-176.56E-9
1	Grid 1	-3.66121	16.56220	-3.30000	-0.01254	-3.5285	1.2531E-6	0.0079096	-174.00E-9
1	Grid 1	-3.66121	16.73561	-3.30000	-0.01245	-3.5285	1.2227E-6	0.0077942	-171.46E-9
1	Grid 1	-3.66121	16.90901	-3.30000	-0.01237	-3.5285	1.1928E-6	0.0076800	-168.95E-9
1	Grid 1	-3.66121	17.08242	-3.30000	-0.01228	-3.5285	1.1636E-6	0.0075671	-166.47E-9
1	Grid 1	-3.66121	17.25582	-3.30000	-0.01219	-3.5285	1.1350E-6	0.0074553	-164.15E-9
1	Grid 1	-3.66121	17.42923	-3.30000	-0.01210	-3.5285	1.1069E-6	0.0073447	-161.58E-9
1	Grid 1	-3.66121	17.60264	-3.30000	-0.01202	-3.5285	1.0795E-6	0.0072354	-159.17E-9
1	Grid 1	-3.66121	17.77604	-3.30000	-0.01193	-3.5285	1.0526E-6	0.0071274	-156.80E-9
1	Grid 1	-3.66121	17.94945	-3.30000	-0.01183	-3.5285	1.0263E-6	0.0070206	-154.45E-9
1	Grid 1	-3.66121	18.12285	-3.30000	-0.01174	-3.5285	1.0006E-6	0.0069151	-152.33E-9
1	Grid 1	-3.66121	18.29626	-3.30000	-0.01165	-3.5285	975.48E-9	0.0068109	-149.84E-9
1	Grid 1	-3.66121	18.46966	-3.30000	-0.01156	-3.5285	950.91E-9	0.0067080	-147.58E-9
1	Grid 1	-3.66121	18.64307	-3.30000	-0.01147	-3.5285	926.90E-9	0.0066064	-145.34E-9
1	Grid 1	-3.66121	18.81648	-3.30000	-0.01138	-3.5285	903.44E-9	0.0065061	-143.14E-9
1	Grid 1	-3.66121	18.98989	-3.30000	-0.01129	-3.5285	880.53E-9	0.0064072	-140.95E-9
1	Grid 1	-3.66121	19.16329	-3.30000	-0.01119	-3.5285	858.15E-9	0.0063095	-138.81E-9
1	Grid 1	-3.66121	19.33669	-3.30000	-0.01110	-3.5285	836.30E-9	0.0062132	-136.69E-9
1	Grid 1	-3.66121	19.51010	-3.30000	-0.01100	-3.5285	814.98E-9	0.0061182	-134.60E-9
1	Grid 1	-3.66121	19.68351	-3.30000	-0.01091	-3.5285	794.16E-9	0.0060245	-132.54E-9
1	Grid 1	-3.66121	19.85691	-3.30000	-0.01082	-3.5285	773.85E-9	0.0059322	-130.51E-9
1	Grid 1	-3.66121	20.03032	-3.30000	-0.01072	-3.5285	754.04E-9	0.0058411	-128.51E-9
1	Grid 1	-3.66121	20.20372	-3.30000	-0.01063	-3.5285	734.71E-9	0.0057514	-126.54E-9
1	Grid 1	-3.66121	20.37713	-3.30000	-0.01053	-3.5285	715.86E-9	0.0056629	-124.59E-9
1	Grid 1	-3.66121	20.55053	-3.30000	-0.01044	-3.5285	697.48E-9	0.0055758	-122.67E-9
1	Grid 1	-3.66121	20.72394	-3.30000	-0.01035	-3.5285	679.56E-9	0.0054899	-120.78E-9
1	Grid 1	-3.66121	20.89735	-3.30000	-0.01025	-3.5285	662.09E-9	0.0054053	-118.92E-9
1	Grid 1	-3.66121	21.07075	-3.30000	-0.01016	-3.5285	645.07E-9	0.0053220	-117.09E-9
1	Grid 1	-3.66121	21.24416	-3.30000	-0.01007	-3.5285	628.47E-9	0.0052400	-115.29E-9
1	Grid 1	-3.66121	21.41756	-3.30000	-0.00997	-3.5285	612.31E-9	0.0051592	-113.51E-9
1	Grid 1	-3.66121	21.59097	-3.30000	-0.00988	-3.5285	596.55E-9	0.0050796	-111.76E-9
1	Grid 1	-3.66121	21.76438	-3.30000	-0.00979	-3.5285	581.20E-9	0.0050013	-110.04E-9
1	Grid 1	-3.66121	21.93778	-3.30000	-0.00969	-3.5285	566.25E-9	0.0049242	-108.34E-9
1	Grid 1	-3.66121	22.11119	-3.30000	-0.00960	-3.5285	551.69E-9	0.0048483	-106.67E-9
1	Grid 1	-3.66121	22.28459	-3.30000	-0.00951	-3.5285	537.50E-9	0.0047736	-105.03E-9
1	Grid 1	-3.66121	22.45800	-3.30000	-0.00942	-3.5285	523.69E-9	0.0047001	-103.41E-9
1	Grid 1	-3.66121	22.63140	-3.30000	-0.00933	-3.5285	510.24E-9	0.0046278	-101.82E-9
1	Grid 1	-3.66121	22.80481	-3.30000	-0.00924	-3.5285	497.14E-9	0.0045566	-100.26E-9
1	Grid 1	-3.66121	22.97822	-3.30000	-0.00915	-3.5285	484.39E-9	0.0044866	-98.716E-9
1	Grid 1	-3.66121	23.15162	-3.30000	-0.00906	-3.5285	471.98E-9	0.0044177	-97.201E-9
1	Grid 1	-3.66121	23.32503	-3.30000	-0.00897	-3.5285	459.89E-9	0.0043499	-95.710E-9
1	Grid 1	-3.66121	23.49843	-3.30000	-0.00888	-3.5285	448.13E-9	0.0042833	-94.243E-9
1	Grid 1	-3.66121	23.67184	-3.30000	-0.00879	-3.5285	436.68E-9	0.0042177	-92.801E-9
1	Grid 1	-3.66121	23.84525	-3.30000	-0.00870	-3.5285	425.53E-9	0.0041532	-91.382E-9
1	Grid 1	-3.66121	24.01865	-3.30000	-0.00861	-3.5285	414.68E-9	0.0040898	-89.986E-9
1	Grid 1	-3.66121	24.19206	-3.30000	-0.00853	-3.5285	404.12E-9	0.0040274	-88.614E-9
1	Grid 1	-3.66121	24.36546	-3.30000	-0.00844	-3.5285	393.84E-9	0.0039660	-87.264E-9
1	Grid 1	-3.66121	24.53887	-3.30000	-0.00835	-3.5285	383.84E-9	0.0039057	-85.936E-9
1	Grid 1	-3.66121	24.71227	-3.30000	-0.00827	-3.5285	374.11E-9	0.0038463	-84.631E-9
1	Grid 1	-3.66121	24.88568	-3.30000	-0.00818	-3.5285	364.63E-9	0.0037879	-83.348E-9
1	Grid 1	-3.66121	25.05909	-3.30000	-0.00810	-3.5285	355.42E-9	0.0037306	-82.086E-9
1	Grid 1	-3.66121	25.23249	-3.30000	-0.00801	-3.5285	346.45E-9	0.0036742	-80.845E-9
1	Grid 1	-3.66121	25.40590	-3.30000	-0.00793	-3.5285	337.72E-9	0.0036187	-79.625E-9
1	Grid 1	-3.66121	25.57930	-3.30000	-0.00785	-3.5285	329.22E-9	0.0035642	-78.425E-9
1	Grid 1	-3.66121	25.75271	-3.30000	-0.00777	-3.5285	320.96E-9	0.0035106	-77.246E-9
1	Grid 1	-3.66121	25.92612	-3.30000	-0.00769	-3.5285	312.91E-9	0.0034579	-76.086E-9
1	Grid 1	-3.66121	26.09952	-3.30000	-0.00761	-3.5285	305.09E-9	0.0034061	-74.946E-9
1	Grid 1	-3.66121	26.27293	-3.30000	-0.00753	-3.5285	297.47E-9	0.0033551	-73.825E-9
1	Grid 1	-3.66121	26.44633	-3.30000	-0.00745	-3.5285	290.06E-9	0.0033051	-72.724E-9
1	Grid 1	-3.66121	26.61974	-3.30000	-0.00737	-3.5285	282.85E-9	0.0032558	-71.641E-9
1	Grid 1	-3.66121	26.79314	-3.30000	-0.00729	-3.5285	275.83E-9	0.0032074	-70.576E-9
1	Grid 1	-3.66121	26.96655	-3.30000	-0.00721	-3.5285	269.00E-9	0.0031598	-69.529E-9
1	Grid 1	-3.66121	27.13996	-3.30000	-0.00714	-3.5285	262.35E-9	0.0031131	-68.500E-9
1	Grid 1	-3.66121	27.31336	-3.30000	-0.00706	-3.5285	255.88E-9	0.0030671	-67.489E-9
1	Grid 1	-3.66121	27.48677	-3.30000	-0.00699	-3.5285	249.59E-9	0.0030219	-66.494E-9
1	Grid 1	-3.66121	27.66017	-3.30000	-0.00691	-3.5285	243.46E-9	0.0029775	-65.517E-9
1	Grid 1	-3.66121	27.83358	-3.30000	-0.00684	-3.5285	237.50E-9	0.0029338	-64.556E-9
1	Grid 1	-3.66121	28.00698	-3.30000	-0.00676	-3.5285	231.70E-9	0.0028909	-63.611E-9
1	Grid 1	-3.66121	28.18039	-3.30000	-0.00669	-3.5285	226.05E-9	0.0028486	-62.683E-9
1	Grid 1	-3.66121	28.35380	-3.30000	-0.00662	-3.5285	220.56E-9	0.0028072	-61.770E-9
1	Grid 1	-3.66121	28.52720	-3.30000	-0.00655	-3.5285	215.21E-9	0.0027664	-60.872E-9
1	Grid 1	-3.66121	28.70061	-3.30000	-0.00648	-3.5285	210.00E-9	0.0027263	-59.990E-9
1	Grid 1	-3.66121	28.87401	-3.30000	-0.00641	-3.5285	204.94E-9	0.0026869	-59.123E-9
1	Grid 1	-3.66121	29.04742	-3.30000	-0.00634	-3.5285	200.00E-9	0.0026481	-58.271E-9
1	Grid 1	-3.66121	29.22083	-3.30000	-0.00627	-3.5285	195.20E-9	0.0026100	-57.432E-9
1	Grid 1	-3.66121	29.39423	-3.30000	-0.00620	-3.5285	190.53E-9	0.0025726	-56.609E-9
1	Grid 1	-3.66121	29.56764	-3.30000	-0.00614	-3.5285	185.98E-9	0.0025357	-55.799E-9
1	Grid 1	-3.66121	29.74104	-3.30000	-0.00607	-3.5285	181.55E-9	0.0024996	-55.002E-9
1	Grid 1	-3.53332	-4.94012	-3.30000	-0.01393	-3.5285	1.9271E-6	0.010229	-225.01E-9
1	Grid 1	-3.53332	-4.76672	-3.30000	-0.01384	-3.5285	1.9693E-6	0.010307	-227.95E-9
1	Grid 1	-3.53332	-4.59331	-3.30000	-0.01406	-3.5285	2.0120E-6	0.010497	-230.89E-9
1	Grid 1	-3.53332	-4.41991	-3.30000	-0.01412	-3.5285	2.0550E-6	0.010631	-233.84E-9
1	Grid 1	-3.53332	-4.24650	-3.30000	-0.01417	-3.5285	2.0984E-6	0.010765	-236.78E-9
1	Grid 1	-3.53332	-4.07309	-3.30000	-0.01423	-3.5285	2.1422E-6	0.010899	-239.73E-9

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	-3.53332	3.38336	-3.30000	-0.01533	-3.5285	3.6640E-6	0.015063	-331.29E-9
1	Grid 1	-3.53332	3.55676	-3.30000	-0.01533	-3.5285	3.6730E-6	0.015086	-331.78E-9
1	Grid 1	-3.53332	3.73017	-3.30000	-0.01533	-3.5285	3.6802E-6	0.015104	-332.18E-9
1	Grid 1	-3.53332	3.90357	-3.30000	-0.01534	-3.5285	3.6855E-6	0.015117	-332.47E-9
1	Grid 1	-3.53332	4.07698	-3.30000	-0.01534	-3.5285	3.6890E-6	0.015126	-332.66E-9
1	Grid 1	-3.53332	4.25039	-3.30000	-0.01534	-3.5285	3.6905E-6	0.015130	-332.75E-9
1	Grid 1	-3.53332	4.42379	-3.30000	-0.01534	-3.5285	3.6902E-6	0.015129	-332.73E-9
1	Grid 1	-3.53332	4.59720	-3.30000	-0.01534	-3.5285	3.6880E-6	0.015124	-332.62E-9
1	Grid 1	-3.53332	4.77060	-3.30000	-0.01534	-3.5285	3.6839E-6	0.015114	-332.39E-9
1	Grid 1	-3.53332	4.94401	-3.30000	-0.01533	-3.5285	3.6780E-6	0.015099	-332.07E-9
1	Grid 1	-3.53332	5.11742	-3.30000	-0.01533	-3.5285	3.6702E-6	0.015080	-331.65E-9
1	Grid 1	-3.53332	5.29082	-3.30000	-0.01533	-3.5285	3.6605E-6	0.015056	-331.12E-9
1	Grid 1	-3.53332	5.46423	-3.30000	-0.01533	-3.5285	3.6490E-6	0.015027	-330.49E-9
1	Grid 1	-3.53332	5.63763	-3.30000	-0.01532	-3.5285	3.6358E-6	0.014994	-329.76E-9
1	Grid 1	-3.53332	5.81104	-3.30000	-0.01532	-3.5285	3.6207E-6	0.014957	-328.94E-9
1	Grid 1	-3.53332	5.98444	-3.30000	-0.01531	-3.5285	3.6039E-6	0.014915	-328.01E-9
1	Grid 1	-3.53332	6.15785	-3.30000	-0.01530	-3.5285	3.5855E-6	0.014868	-327.00E-9
1	Grid 1	-3.53332	6.33126	-3.30000	-0.01530	-3.5285	3.5653E-6	0.014818	-325.88E-9
1	Grid 1	-3.53332	6.50466	-3.30000	-0.01529	-3.5285	3.5435E-6	0.014763	-324.67E-9
1	Grid 1	-3.53332	6.67807	-3.30000	-0.01528	-3.5285	3.5201E-6	0.014704	-323.38E-9
1	Grid 1	-3.53332	6.85147	-3.30000	-0.01527	-3.5285	3.4952E-6	0.014640	-321.99E-9
1	Grid 1	-3.53332	7.02488	-3.30000	-0.01526	-3.5285	3.4687E-6	0.014573	-320.51E-9
1	Grid 1	-3.53332	7.19829	-3.30000	-0.01525	-3.5285	3.4409E-6	0.014502	-318.95E-9
1	Grid 1	-3.53332	7.37169	-3.30000	-0.01524	-3.5285	3.4116E-6	0.014428	-317.31E-9
1	Grid 1	-3.53332	7.54510	-3.30000	-0.01523	-3.5285	3.3809E-6	0.014349	-315.58E-9
1	Grid 1	-3.53332	7.71850	-3.30000	-0.01521	-3.5285	3.3490E-6	0.014267	-313.78E-9
1	Grid 1	-3.53332	7.89191	-3.30000	-0.01520	-3.5285	3.3159E-6	0.014181	-311.90E-9
1	Grid 1	-3.53332	8.06531	-3.30000	-0.01518	-3.5285	3.2816E-6	0.014092	-309.94E-9
1	Grid 1	-3.53332	8.23872	-3.30000	-0.01516	-3.5285	3.2461E-6	0.014000	-307.92E-9
1	Grid 1	-3.53332	8.41213	-3.30000	-0.01514	-3.5285	3.2096E-6	0.013905	-305.82E-9
1	Grid 1	-3.53332	8.58553	-3.30000	-0.01511	-3.5285	3.1722E-6	0.013807	-303.66E-9
1	Grid 1	-3.53332	8.75894	-3.30000	-0.01510	-3.5285	3.1338E-6	0.013705	-301.43E-9
1	Grid 1	-3.53332	8.93234	-3.30000	-0.01508	-3.5285	3.0945E-6	0.013601	-299.15E-9
1	Grid 1	-3.53332	9.10575	-3.30000	-0.01506	-3.5285	3.0544E-6	0.013495	-296.80E-9
1	Grid 1	-3.53332	9.27916	-3.30000	-0.01503	-3.5285	3.0136E-6	0.013386	-294.40E-9
1	Grid 1	-3.53332	9.45256	-3.30000	-0.01501	-3.5285	2.9721E-6	0.013274	-291.95E-9
1	Grid 1	-3.53332	9.62597	-3.30000	-0.01498	-3.5285	2.9299E-6	0.013160	-289.45E-9
1	Grid 1	-3.53332	9.79937	-3.30000	-0.01495	-3.5285	2.8872E-6	0.013044	-286.90E-9
1	Grid 1	-3.53332	9.97278	-3.30000	-0.01492	-3.5285	2.8441E-6	0.012926	-284.30E-9
1	Grid 1	-3.53332	10.14618	-3.30000	-0.01489	-3.5285	2.8004E-6	0.012806	-281.67E-9
1	Grid 1	-3.53332	10.31959	-3.30000	-0.01485	-3.5285	2.7564E-6	0.012685	-279.00E-9
1	Grid 1	-3.53332	10.49300	-3.30000	-0.01482	-3.5285	2.7121E-6	0.012561	-276.29E-9
1	Grid 1	-3.53332	10.66640	-3.30000	-0.01478	-3.5285	2.6675E-6	0.012437	-273.54E-9
1	Grid 1	-3.53332	10.83981	-3.30000	-0.01475	-3.5285	2.6227E-6	0.012311	-270.77E-9
1	Grid 1	-3.53332	11.01321	-3.30000	-0.01471	-3.5285	2.5778E-6	0.012183	-267.97E-9
1	Grid 1	-3.53332	11.18662	-3.30000	-0.01466	-3.5285	2.5327E-6	0.012055	-265.14E-9
1	Grid 1	-3.53332	11.36003	-3.30000	-0.01462	-3.5285	2.4876E-6	0.011925	-262.29E-9
1	Grid 1	-3.53332	11.53343	-3.30000	-0.01458	-3.5285	2.4425E-6	0.011794	-259.42E-9
1	Grid 1	-3.53332	11.70684	-3.30000	-0.01453	-3.5285	2.3974E-6	0.011663	-256.53E-9
1	Grid 1	-3.53332	11.88024	-3.30000	-0.01448	-3.5285	2.3523E-6	0.011531	-253.63E-9
1	Grid 1	-3.53332	12.05365	-3.30000	-0.01443	-3.5285	2.3076E-6	0.011399	-250.72E-9
1	Grid 1	-3.53332	12.22705	-3.30000	-0.01438	-3.5285	2.2629E-6	0.011265	-247.79E-9
1	Grid 1	-3.53332	12.40046	-3.30000	-0.01433	-3.5285	2.2185E-6	0.011132	-244.86E-9
1	Grid 1	-3.53332	12.57387	-3.30000	-0.01428	-3.5285	2.1743E-6	0.010998	-241.92E-9
1	Grid 1	-3.53332	12.74727	-3.30000	-0.01422	-3.5285	2.1304E-6	0.010864	-238.98E-9
1	Grid 1	-3.53332	12.92068	-3.30000	-0.01416	-3.5285	2.0868E-6	0.010731	-236.03E-9
1	Grid 1	-3.53332	13.09408	-3.30000	-0.01410	-3.5285	2.0435E-6	0.010597	-233.09E-9
1	Grid 1	-3.53332	13.26749	-3.30000	-0.01404	-3.5285	2.0007E-6	0.010463	-230.14E-9
1	Grid 1	-3.53332	13.44090	-3.30000	-0.01398	-3.5285	1.9582E-6	0.010329	-227.20E-9
1	Grid 1	-3.53332	13.61430	-3.30000	-0.01392	-3.5285	1.9162E-6	0.010196	-224.27E-9
1	Grid 1	-3.53332	13.78771	-3.30000	-0.01385	-3.5285	1.8747E-6	0.010063	-221.35E-9
1	Grid 1	-3.53332	13.96111	-3.30000	-0.01378	-3.5285	1.8336E-6	0.0099300	-218.43E-9
1	Grid 1	-3.53332	14.13452	-3.30000	-0.01372	-3.5285	1.7931E-6	0.0097979	-215.52E-9
1	Grid 1	-3.53332	14.30792	-3.30000	-0.01365	-3.5285	1.7530E-6	0.0096663	-212.63E-9
1	Grid 1	-3.53332	14.48133	-3.30000	-0.01358	-3.5285	1.7136E-6	0.0095353	-209.75E-9
1	Grid 1	-3.53332	14.65474	-3.30000	-0.01350	-3.5285	1.6746E-6	0.0094051	-206.89E-9
1	Grid 1	-3.53332	14.82814	-3.30000	-0.01343	-3.5285	1.6363E-6	0.0092755	-204.04E-9
1	Grid 1	-3.53332	15.00155	-3.30000	-0.01335	-3.5285	1.5985E-6	0.0091468	-201.21E-9
1	Grid 1	-3.53332	15.17495	-3.30000	-0.01328	-3.5285	1.5613E-6	0.0090189	-198.40E-9
1	Grid 1	-3.53332	15.34836	-3.30000	-0.01320	-3.5285	1.5247E-6	0.0088909	-195.60E-9
1	Grid 1	-3.53332	15.52177	-3.30000	-0.01312	-3.5285	1.4888E-6	0.0087659	-192.83E-9
1	Grid 1	-3.53332	15.69517	-3.30000	-0.01304	-3.5285	1.4534E-6	0.0086409	-190.08E-9
1	Grid 1	-3.53332	15.86858	-3.30000	-0.01296	-3.5285	1.4187E-6	0.0085169	-187.36E-9
1	Grid 1	-3.53332	16.04198	-3.30000	-0.01288	-3.5285	1.3846E-6	0.0083940	-184.65E-9
1	Grid 1	-3.53332	16.21539	-3.30000	-0.01280	-3.5285	1.3512E-6	0.0082722	-181.97E-9
1	Grid 1	-3.53332	16.38879	-3.30000	-0.01271	-3.5285	1.3184E-6	0.0081515	-179.32E-9
1	Grid 1	-3.53332	16.56220	-3.30000	-0.01263	-3.5285	1.2862E-6	0.0080320	-176.69E-9
1	Grid 1	-3.53332	16.73561	-3.30000	-0.01254	-3.5285	1.2546E-6	0.0079137	-174.09E-9
1	Grid 1	-3.53332	16.90901	-3.30000	-0.01245	-3.5285	1.2237E-6	0.0077966	-171.52E-9
1	Grid 1	-3.53332	17.08242	-3.30000	-0.01237	-3.5285	1.1934E-6	0.0076809	-168.97E-9
1	Grid 1	-3.53332	17.25582	-3.30000	-0.01228	-3.5285	1.1637E-6	0.0075662	-166.45E-9
1	Grid 1	-3.53332	17.42923	-3.30000	-0.01219	-3.5285	1.1347E-6	0.0074529	-163.96E-9
1	Grid 1	-3.53332	17.60264	-3.30000	-0.01210	-3.5285	1.1063E-6	0.0073409	-161.49E-9
1	Grid 1	-3.53332	17.77604	-3.30000	-0.01201	-3.5285	1.0785E-6	0.0072302	-159.06E-9
1	Grid 1	-3.53332	17.94945	-3.30000	-0.01192	-3.5285	1.0513E-6	0.0071209	-156.66E-9
1	Grid 1	-3.53332	18.12285	-3.30000	-0.01183	-3.5285	1.0247E-6	0.0070129	-154.28E-9
1	Grid 1	-3.53332	18.29626	-3.30000	-0.01173	-3.5285	998.74E-9	0.0069063	-151.94E-9
1	Grid 1	-3.53332	18.46966	-3.30000	-0.01164	-3.5285	973.35E-9	0.0068010	-149.62E-9
1	Grid 1	-3.53332	18.64307	-3.30000	-0.01155	-3.5285	948.55E-9	0.0066970	-147.33E-9
1	Grid 1	-3.53332	18.81648	-3.30000	-0.01146	-3.5285	924.33E-9	0.0065945	-145.08E-9
1	Grid 1	-3.53332	18.98988	-3.30000	-0.01136	-3.5285	900.67E-9	0.0064933	-142.85E-9
1	Grid 1	-3.53332	19.16329	-3.30000	-0.01127	-3.5285	877.58E-9	0.0063935	-140.66E-9
1	Grid 1	-3.53332	19.33669	-3.30000	-0.01117	-3.5285	855.04E-9	0.0062950	-138.49E-9
1	Grid 1	-3.53332	19.51010	-3.30000	-0.01108	-3.5285	833.05E-9	0.0061979	-136.36E-9
1	Grid 1	-3.53332	19.68351	-3.30000	-0.01099	-3.5285	811.59E-9	0.0061022	-134.25E-9
1	Grid 1	-3.53332	19.85691	-3.30000	-0.01089	-3.5285	790.66E-9	0.0060079	-132.18E-9
1	Grid 1	-3.53332	20.03032	-3.30000	-0.01080	-3.5285	770.24E-9	0.0059149	-130.13E-9
1	Grid 1	-3.53332	20.20372	-3.30000	-0.01070	-3.5285	750.33E-9	0.0058232	-128.12E-9
1	Grid 1	-3.53332	20.37713	-3.30000	-0.01061	-3.5285	730.92E-9	0.0057330	-126.13E-9
1	Grid 1	-3.53332	20.55053	-3.30000	-0.01051	-3.5285	712.00E-9	0.0056440	

Oasys

WITH A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-3.53332	27.83358	-3.30000	-0.00688	-3.5285	240.69E-9	0.0029571	-65.068E-9 !
1	Grid 1	-3.53332	28.00698	-3.30000	-0.00680	-3.5285	234.78E-9	0.0029136	-64.111E-9 !
1	Grid 1	-3.53332	28.18039	-3.30000	-0.00673	-3.5285	229.03E-9	0.0028708	-63.170E-9 !
1	Grid 1	-3.53332	28.35380	-3.30000	-0.00666	-3.5285	223.44E-9	0.0028288	-62.246E-9 !
1	Grid 1	-3.53332	28.52720	-3.30000	-0.00659	-3.5285	217.99E-9	0.0027875	-61.337E-9 !
1	Grid 1	-3.53332	28.70061	-3.30000	-0.00652	-3.5285	212.69E-9	0.0027459	-60.443E-9 !
1	Grid 1	-3.53332	28.87401	-3.30000	-0.00644	-3.5285	207.53E-9	0.0027070	-59.565E-9 !
1	Grid 1	-3.53332	29.04742	-3.30000	-0.00638	-3.5285	202.51E-9	0.0026677	-58.702E-9 !
1	Grid 1	-3.53332	29.22083	-3.30000	-0.00631	-3.5285	197.62E-9	0.0026292	-57.854E-9 !
1	Grid 1	-3.53332	29.39423	-3.30000	-0.00624	-3.5285	192.87E-9	0.0025913	-57.020E-9 !
1	Grid 1	-3.53332	29.56764	-3.30000	-0.00617	-3.5285	188.24E-9	0.0025540	-56.200E-9 !
1	Grid 1	-3.53332	29.74104	-3.30000	-0.00610	-3.5285	183.73E-9	0.0025174	-55.394E-9 !
1	Grid 1	-3.40542	-4.94012	-3.30000	-0.01401	-3.5285	1.9871E-6	0.010416	-229.11E-9 !
1	Grid 1	-3.40542	-4.76672	-3.30000	-0.01408	-3.5285	2.0311E-6	0.010553	-232.14E-9 !
1	Grid 1	-3.40542	-4.59331	-3.30000	-0.01414	-3.5285	2.0757E-6	0.010691	-235.17E-9 !
1	Grid 1	-3.40542	-4.41993	-3.30000	-0.01420	-3.5285	2.1206E-6	0.010830	-238.21E-9 !
1	Grid 1	-3.40542	-4.24650	-3.30000	-0.01426	-3.5285	2.1660E-6	0.010968	-241.25E-9 !
1	Grid 1	-3.40542	-4.07309	-3.30000	-0.01431	-3.5285	2.2117E-6	0.011106	-244.29E-9 !
1	Grid 1	-3.40542	-3.89969	-3.30000	-0.01437	-3.5285	2.2578E-6	0.011244	-247.33E-9 !
1	Grid 1	-3.40542	-3.72628	-3.30000	-0.01442	-3.5285	2.3042E-6	0.011383	-250.37E-9 !
1	Grid 1	-3.40542	-3.55288	-3.30000	-0.01447	-3.5285	2.3509E-6	0.011520	-253.40E-9 !
1	Grid 1	-3.40542	-3.37947	-3.30000	-0.01452	-3.5285	2.3978E-6	0.011658	-256.42E-9 !
1	Grid 1	-3.40542	-3.20606	-3.30000	-0.01457	-3.5285	2.4448E-6	0.011795	-259.43E-9 !
1	Grid 1	-3.40542	-3.03266	-3.30000	-0.01461	-3.5285	2.4921E-6	0.011931	-262.42E-9 !
1	Grid 1	-3.40542	-2.85925	-3.30000	-0.01466	-3.5285	2.5394E-6	0.012067	-265.41E-9 !
1	Grid 1	-3.40542	-2.68584	-3.30000	-0.01470	-3.5285	2.5868E-6	0.012201	-268.37E-9 !
1	Grid 1	-3.40542	-2.51244	-3.30000	-0.01474	-3.5285	2.6341E-6	0.012335	-271.31E-9 !
1	Grid 1	-3.40542	-2.33904	-3.30000	-0.01478	-3.5285	2.6814E-6	0.012468	-274.23E-9 !
1	Grid 1	-3.40542	-2.16563	-3.30000	-0.01482	-3.5285	2.7286E-6	0.012600	-277.12E-9 !
1	Grid 1	-3.40542	-1.99222	-3.30000	-0.01486	-3.5285	2.7757E-6	0.012730	-279.99E-9 !
1	Grid 1	-3.40542	-1.81882	-3.30000	-0.01489	-3.5285	2.8225E-6	0.012859	-282.82E-9 !
1	Grid 1	-3.40542	-1.64541	-3.30000	-0.01492	-3.5285	2.8690E-6	0.012986	-285.62E-9 !
1	Grid 1	-3.40542	-1.47201	-3.30000	-0.01496	-3.5285	2.9152E-6	0.013112	-288.38E-9 !
1	Grid 1	-3.40542	-1.29860	-3.30000	-0.01499	-3.5285	2.9610E-6	0.013235	-291.10E-9 !
1	Grid 1	-3.40542	-1.12519	-3.30000	-0.01501	-3.5285	3.0063E-6	0.013357	-293.77E-9 !
1	Grid 1	-3.40542	-0.95179	-3.30000	-0.01503	-3.5285	3.0510E-6	0.013477	-296.40E-9 !
1	Grid 1	-3.40542	-0.77838	-3.30000	-0.01507	-3.5285	3.0952E-6	0.013594	-298.98E-9 !
1	Grid 1	-3.40542	-0.60498	-3.30000	-0.01509	-3.5285	3.1387E-6	0.013709	-301.51E-9 !
1	Grid 1	-3.40542	-0.43157	-3.30000	-0.01511	-3.5285	3.1815E-6	0.013821	-303.98E-9 !
1	Grid 1	-3.40542	-0.25817	-3.30000	-0.01514	-3.5285	3.2235E-6	0.013931	-306.40E-9 !
1	Grid 1	-3.40542	-0.08476	-3.30000	-0.01516	-3.5285	3.2646E-6	0.014038	-308.75E-9 !
1	Grid 1	-3.40542	0.08865	-3.30000	-0.01518	-3.5285	3.3048E-6	0.014143	-311.04E-9 !
1	Grid 1	-3.40542	0.26205	-3.30000	-0.01519	-3.5285	3.3439E-6	0.014244	-313.27E-9 !
1	Grid 1	-3.40542	0.43546	-3.30000	-0.01521	-3.5285	3.3821E-6	0.014342	-315.42E-9 !
1	Grid 1	-3.40542	0.60886	-3.30000	-0.01523	-3.5285	3.4191E-6	0.014437	-317.51E-9 !
1	Grid 1	-3.40542	0.78227	-3.30000	-0.01524	-3.5285	3.4549E-6	0.014528	-319.51E-9 !
1	Grid 1	-3.40542	0.95568	-3.30000	-0.01525	-3.5285	3.4894E-6	0.014616	-321.44E-9 !
1	Grid 1	-3.40542	1.12908	-3.30000	-0.01527	-3.5285	3.5226E-6	0.014700	-323.29E-9 !
1	Grid 1	-3.40542	1.30249	-3.30000	-0.01528	-3.5285	3.5545E-6	0.014780	-325.06E-9 !
1	Grid 1	-3.40542	1.47589	-3.30000	-0.01529	-3.5285	3.5849E-6	0.014857	-326.74E-9 !
1	Grid 1	-3.40542	1.64930	-3.30000	-0.01530	-3.5285	3.6138E-6	0.014929	-328.34E-9 !
1	Grid 1	-3.40542	1.82270	-3.30000	-0.01531	-3.5285	3.6412E-6	0.014998	-329.84E-9 !
1	Grid 1	-3.40542	1.99611	-3.30000	-0.01532	-3.5285	3.6670E-6	0.015062	-331.26E-9 !
1	Grid 1	-3.40542	2.16952	-3.30000	-0.01532	-3.5285	3.6911E-6	0.015122	-332.58E-9 !
1	Grid 1	-3.40542	2.34292	-3.30000	-0.01533	-3.5285	3.7136E-6	0.015178	-333.80E-9 !
1	Grid 1	-3.40542	2.51633	-3.30000	-0.01534	-3.5285	3.7343E-6	0.015229	-334.93E-9 !
1	Grid 1	-3.40542	2.68973	-3.30000	-0.01534	-3.5285	3.7532E-6	0.015276	-335.96E-9 !
1	Grid 1	-3.40542	2.86314	-3.30000	-0.01535	-3.5285	3.7703E-6	0.015318	-336.89E-9 !
1	Grid 1	-3.40542	3.03655	-3.30000	-0.01535	-3.5285	3.7855E-6	0.015356	-337.72E-9 !
1	Grid 1	-3.40542	3.20995	-3.30000	-0.01535	-3.5285	3.7989E-6	0.015389	-338.44E-9 !
1	Grid 1	-3.40542	3.38336	-3.30000	-0.01536	-3.5285	3.8103E-6	0.015417	-339.06E-9 !
1	Grid 1	-3.40542	3.55676	-3.30000	-0.01536	-3.5285	3.8199E-6	0.015441	-339.58E-9 !
1	Grid 1	-3.40542	3.73017	-3.30000	-0.01536	-3.5285	3.8274E-6	0.015459	-339.99E-9 !
1	Grid 1	-3.40542	3.90357	-3.30000	-0.01537	-3.5285	3.8330E-6	0.015473	-340.29E-9 !
1	Grid 1	-3.40542	4.07698	-3.30000	-0.01537	-3.5285	3.8367E-6	0.015482	-340.49E-9 !
1	Grid 1	-3.40542	4.25039	-3.30000	-0.01537	-3.5285	3.8383E-6	0.015486	-340.58E-9 !
1	Grid 1	-3.40542	4.42379	-3.30000	-0.01537	-3.5285	3.8380E-6	0.015486	-340.57E-9 !
1	Grid 1	-3.40542	4.59720	-3.30000	-0.01537	-3.5285	3.8357E-6	0.015480	-340.44E-9 !
1	Grid 1	-3.40542	4.77060	-3.30000	-0.01537	-3.5285	3.8314E-6	0.015470	-340.21E-9 !
1	Grid 1	-3.40542	4.94401	-3.30000	-0.01537	-3.5285	3.8251E-6	0.015454	-339.88E-9 !
1	Grid 1	-3.40542	5.11742	-3.30000	-0.01536	-3.5285	3.8168E-6	0.015434	-339.44E-9 !
1	Grid 1	-3.40542	5.29082	-3.30000	-0.01536	-3.5285	3.8067E-6	0.015409	-338.89E-9 !
1	Grid 1	-3.40542	5.46423	-3.30000	-0.01536	-3.5285	3.7946E-6	0.015380	-338.24E-9 !
1	Grid 1	-3.40542	5.63763	-3.30000	-0.01535	-3.5285	3.7806E-6	0.015345	-337.48E-9 !
1	Grid 1	-3.40542	5.81104	-3.30000	-0.01535	-3.5285	3.7647E-6	0.015304	-336.62E-9 !
1	Grid 1	-3.40542	5.98444	-3.30000	-0.01534	-3.5285	3.7470E-6	0.015263	-335.67E-9 !
1	Grid 1	-3.40542	6.15785	-3.30000	-0.01534	-3.5285	3.7275E-6	0.015215	-334.61E-9 !
1	Grid 1	-3.40542	6.33126	-3.30000	-0.01533	-3.5285	3.7062E-6	0.015162	-333.45E-9 !
1	Grid 1	-3.40542	6.50466	-3.30000	-0.01533	-3.5285	3.6832E-6	0.015105	-332.20E-9 !
1	Grid 1	-3.40542	6.67807	-3.30000	-0.01532	-3.5285	3.6586E-6	0.015040	-330.85E-9 !
1	Grid 1	-3.40542	6.85147	-3.30000	-0.01531	-3.5285	3.6323E-6	0.014978	-329.41E-9 !
1	Grid 1	-3.40542	7.02488	-3.30000	-0.01530	-3.5285	3.6044E-6	0.014908	-327.88E-9 !
1	Grid 1	-3.40542	7.19829	-3.30000	-0.01529	-3.5285	3.5750E-6	0.014835	-326.26E-9 !
1	Grid 1	-3.40542	7.37169	-3.30000	-0.01528	-3.5285	3.5442E-6	0.014757	-324.55E-9 !
1	Grid 1	-3.40542	7.54510	-3.30000	-0.01527	-3.5285	3.5119E-6	0.014676	-322.76E-9 !
1	Grid 1	-3.40542	7.71850	-3.30000	-0.01525	-3.5285	3.4783E-6	0.014591	-320.89E-9 !
1	Grid 1	-3.40542	7.89191	-3.30000	-0.01524	-3.5285	3.4434E-6	0.014502	-318.94E-9 !
1	Grid 1	-3.40542	8.06531	-3.30000	-0.01523	-3.5285	3.4072E-6	0.014410	-316.91E-9 !
1	Grid 1	-3.40542	8.23872	-3.30000	-0.01521	-3.5285	3.3699E-6	0.014314	-314.81E-9 !
1	Grid 1	-3.40542	8.41213	-3.30000	-0.01519	-3.5285	3.3315E-6	0.014215	-312.64E-9 !
1	Grid 1	-3.40542	8.58553	-3.30000	-0.01517	-3.5285	3.2921E-6	0.014113	-310.40E-9 !
1	Grid 1	-3.40542	8.75894	-3.30000	-0.01516	-3.5285	3.2517E-6	0.014008	-308.09E-9 !
1	Grid 1	-3.40542	8.93234	-3.30000	-0.01513	-3.5285	3.2104E-6	0.013900	-305.72E-9 !
1	Grid 1	-3.40542	9.10575	-3.30000	-0.01511	-3.5285	3.1682E-6	0.013790	-303.29E-9 !
1	Grid 1	-3.40542	9.27916	-3.30000	-0.01509	-3.5285	3.1253E-6	0.013677	-300.81E-9 !
1	Grid 1	-3.40542	9.45256	-3.30000	-0.01506	-3.5285	3.0816E-6	0.013561	-298.27E-9 !
1	Grid 1	-3.40542	9.62597	-3.30000	-0.01504	-3.5285	3.0374E-6	0.013443	-295.67E-9 !
1	Grid 1	-3.40542	9.79937	-3.30000	-0.01501	-3.5285	2.9925E-6	0.013323	-293.03E-9 !
1	Grid 1	-3.40542	9.97278	-3.30000	-0.01498	-3.5285	2.9471E-6	0.013201	-290.35E-9 !
1	Grid 1	-3.40542	10.14618	-3.30000	-0.01495	-3.5285	2.9013E-6	0.013077	-287.62E-9 !
1	Grid 1	-3.40542	10.31959	-3.30000	-0.01492	-3.5285	2.8551E-6	0.01	

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[μ]
1	Grid 1	-3.40542	17.42923	-3.30000	-0.01227	-3.5285	1.1632E-6	0.0075629	-166.38E-9
1	Grid 1	-3.40542	17.60264	-3.30000	-0.01218	-3.5285	1.1338E-6	0.0074482	-163.85E-9
1	Grid 1	-3.40542	17.77604	-3.30000	-0.01209	-3.5285	1.1051E-6	0.0073348	-161.36E-9
1	Grid 1	-3.40542	17.94945	-3.30000	-0.01200	-3.5285	1.0770E-6	0.0072229	-158.90E-9
1	Grid 1	-3.40542	18.12285	-3.30000	-0.01191	-3.5285	1.0495E-6	0.0071123	-156.47E-9
1	Grid 1	-3.40542	18.29626	-3.30000	-0.01182	-3.5285	1.0226E-6	0.0070051	-154.07E-9
1	Grid 1	-3.40542	18.46966	-3.30000	-0.01172	-3.5285	996.37E-9	0.0068954	-151.70E-9
1	Grid 1	-3.40542	18.64307	-3.30000	-0.01163	-3.5285	970.75E-9	0.0067891	-149.36E-9
1	Grid 1	-3.40542	18.81648	-3.30000	-0.01154	-3.5285	945.74E-9	0.0066842	-147.05E-9
1	Grid 1	-3.40542	18.98988	-3.30000	-0.01144	-3.5285	921.32E-9	0.0065807	-144.78E-9
1	Grid 1	-3.40542	19.16329	-3.30000	-0.01135	-3.5285	897.49E-9	0.0064786	-142.53E-9
1	Grid 1	-3.40542	19.33669	-3.30000	-0.01125	-3.5285	874.23E-9	0.0063780	-140.32E-9
1	Grid 1	-3.40542	19.51010	-3.30000	-0.01116	-3.5285	851.55E-9	0.0062788	-138.14E-9
1	Grid 1	-3.40542	19.68351	-3.30000	-0.01106	-3.5285	829.42E-9	0.0061810	-135.98E-9
1	Grid 1	-3.40542	19.85691	-3.30000	-0.01097	-3.5285	807.85E-9	0.0060846	-133.87E-9
1	Grid 1	-3.40542	20.03032	-3.30000	-0.01087	-3.5285	786.81E-9	0.0059897	-131.78E-9
1	Grid 1	-3.40542	20.20372	-3.30000	-0.01078	-3.5285	766.31E-9	0.0058961	-129.72E-9
1	Grid 1	-3.40542	20.37713	-3.30000	-0.01068	-3.5285	746.32E-9	0.0058039	-127.69E-9
1	Grid 1	-3.40542	20.55053	-3.30000	-0.01059	-3.5285	726.84E-9	0.0057132	-125.69E-9
1	Grid 1	-3.40542	20.72394	-3.30000	-0.01049	-3.5285	707.86E-9	0.0056238	-123.73E-9
1	Grid 1	-3.40542	20.89735	-3.30000	-0.01039	-3.5285	689.37E-9	0.0055357	-121.79E-9
1	Grid 1	-3.40542	21.07075	-3.30000	-0.01030	-3.5285	671.36E-9	0.0054491	-119.89E-9
1	Grid 1	-3.40542	21.24416	-3.30000	-0.01020	-3.5285	653.82E-9	0.0053637	-118.01E-9
1	Grid 1	-3.40542	21.41756	-3.30000	-0.01011	-3.5285	636.73E-9	0.0052798	-116.16E-9
1	Grid 1	-3.40542	21.59097	-3.30000	-0.01001	-3.5285	620.10E-9	0.0051971	-114.34E-9
1	Grid 1	-3.40542	21.76438	-3.30000	-0.00992	-3.5285	603.90E-9	0.0051158	-112.55E-9
1	Grid 1	-3.40542	21.93778	-3.30000	-0.00983	-3.5285	588.13E-9	0.0050357	-110.79E-9
1	Grid 1	-3.40542	22.11119	-3.30000	-0.00973	-3.5285	572.77E-9	0.0049570	-109.06E-9
1	Grid 1	-3.40542	22.28459	-3.30000	-0.00964	-3.5285	557.83E-9	0.0048795	-107.36E-9
1	Grid 1	-3.40542	22.45800	-3.30000	-0.00955	-3.5285	543.28E-9	0.0048032	-105.68E-9
1	Grid 1	-3.40542	22.63140	-3.30000	-0.00945	-3.5285	529.13E-9	0.0047283	-104.03E-9
1	Grid 1	-3.40542	22.80481	-3.30000	-0.00936	-3.5285	515.35E-9	0.0046545	-102.41E-9
1	Grid 1	-3.40542	22.97822	-3.30000	-0.00927	-3.5285	501.94E-9	0.0045820	-100.81E-9
1	Grid 1	-3.40542	23.15162	-3.30000	-0.00918	-3.5285	488.90E-9	0.0045106	-99.244E-9
1	Grid 1	-3.40542	23.32503	-3.30000	-0.00908	-3.5285	476.20E-9	0.0044405	-97.701E-9
1	Grid 1	-3.40542	23.49843	-3.30000	-0.00899	-3.5285	463.85E-9	0.0043715	-96.183E-9
1	Grid 1	-3.40542	23.67184	-3.30000	-0.00890	-3.5285	451.84E-9	0.0043036	-94.691E-9
1	Grid 1	-3.40542	23.84525	-3.30000	-0.00881	-3.5285	440.15E-9	0.0042370	-93.224E-9
1	Grid 1	-3.40542	24.01865	-3.30000	-0.00872	-3.5285	428.77E-9	0.0041714	-91.781E-9
1	Grid 1	-3.40542	24.19206	-3.30000	-0.00864	-3.5285	417.71E-9	0.0041069	-90.363E-9
1	Grid 1	-3.40542	24.36546	-3.30000	-0.00855	-3.5285	406.85E-9	0.0040435	-88.969E-9
1	Grid 1	-3.40542	24.53887	-3.30000	-0.00846	-3.5285	396.48E-9	0.0039812	-87.598E-9
1	Grid 1	-3.40542	24.71227	-3.30000	-0.00837	-3.5285	386.29E-9	0.0039200	-86.251E-9
1	Grid 1	-3.40542	24.88568	-3.30000	-0.00829	-3.5285	376.39E-9	0.0038597	-84.926E-9
1	Grid 1	-3.40542	25.05909	-3.30000	-0.00820	-3.5285	366.75E-9	0.0038006	-83.624E-9
1	Grid 1	-3.40542	25.23249	-3.30000	-0.00812	-3.5285	357.38E-9	0.0037424	-82.344E-9
1	Grid 1	-3.40542	25.40590	-3.30000	-0.00803	-3.5285	348.27E-9	0.0036852	-81.086E-9
1	Grid 1	-3.40542	25.57930	-3.30000	-0.00795	-3.5285	339.40E-9	0.0036290	-79.850E-9
1	Grid 1	-3.40542	25.75271	-3.30000	-0.00786	-3.5285	330.77E-9	0.0035738	-78.635E-9
1	Grid 1	-3.40542	25.92612	-3.30000	-0.00778	-3.5285	322.38E-9	0.0035198	-77.440E-9
1	Grid 1	-3.40542	26.09952	-3.30000	-0.00770	-3.5285	314.22E-9	0.0034661	-76.267E-9
1	Grid 1	-3.40542	26.27293	-3.30000	-0.00762	-3.5285	306.29E-9	0.0034137	-75.113E-9
1	Grid 1	-3.40542	26.44633	-3.30000	-0.00754	-3.5285	298.57E-9	0.0033621	-73.979E-9
1	Grid 1	-3.40542	26.61974	-3.30000	-0.00746	-3.5285	291.06E-9	0.0033115	-72.865E-9
1	Grid 1	-3.40542	26.79314	-3.30000	-0.00738	-3.5285	283.75E-9	0.0032617	-71.770E-9
1	Grid 1	-3.40542	26.96655	-3.30000	-0.00730	-3.5285	276.65E-9	0.0032128	-70.693E-9
1	Grid 1	-3.40542	27.13996	-3.30000	-0.00722	-3.5285	269.74E-9	0.0031647	-69.635E-9
1	Grid 1	-3.40542	27.31336	-3.30000	-0.00714	-3.5285	263.01E-9	0.0031174	-68.596E-9
1	Grid 1	-3.40542	27.48677	-3.30000	-0.00707	-3.5285	256.47E-9	0.0030710	-67.574E-9
1	Grid 1	-3.40542	27.66017	-3.30000	-0.00699	-3.5285	250.11E-9	0.0030254	-66.570E-9
1	Grid 1	-3.40542	27.83358	-3.30000	-0.00692	-3.5285	243.92E-9	0.0029805	-65.584E-9
1	Grid 1	-3.40542	28.00698	-3.30000	-0.00684	-3.5285	237.90E-9	0.0029364	-64.614E-9
1	Grid 1	-3.40542	28.18039	-3.30000	-0.00677	-3.5285	232.04E-9	0.0028931	-63.661E-9
1	Grid 1	-3.40542	28.35380	-3.30000	-0.00669	-3.5285	226.34E-9	0.0028505	-62.724E-9
1	Grid 1	-3.40542	28.52720	-3.30000	-0.00662	-3.5285	220.80E-9	0.0028086	-61.804E-9
1	Grid 1	-3.40542	28.70061	-3.30000	-0.00655	-3.5285	215.40E-9	0.0027676	-60.899E-9
1	Grid 1	-3.40542	28.87401	-3.30000	-0.00648	-3.5285	210.15E-9	0.0027272	-60.010E-9
1	Grid 1	-3.40542	29.04742	-3.30000	-0.00641	-3.5285	205.04E-9	0.0026874	-59.136E-9
1	Grid 1	-3.40542	29.22083	-3.30000	-0.00634	-3.5285	200.07E-9	0.0026484	-58.277E-9
1	Grid 1	-3.40542	29.39423	-3.30000	-0.00627	-3.5285	195.23E-9	0.0026107	-57.433E-9
1	Grid 1	-3.40542	29.56764	-3.30000	-0.00620	-3.5285	190.52E-9	0.0025723	-56.603E-9
1	Grid 1	-3.40542	29.74104	-3.30000	-0.00614	-3.5285	185.94E-9	0.0025353	-55.788E-9
1	Grid 1	-3.27753	-4.94012	-3.30000	-0.01410	-3.5285	2.0492E-6	0.010607	-233.31E-9
1	Grid 1	-3.27753	-4.76672	-3.30000	-0.01416	-3.5285	2.0952E-6	0.010748	-236.43E-9
1	Grid 1	-3.27753	-4.59331	-3.30000	-0.01422	-3.5285	2.1417E-6	0.010889	-239.55E-9
1	Grid 1	-3.27753	-4.41991	-3.30000	-0.01428	-3.5285	2.1886E-6	0.011033	-242.68E-9
1	Grid 1	-3.27753	-4.24650	-3.30000	-0.01433	-3.5285	2.2360E-6	0.011176	-245.82E-9
1	Grid 1	-3.27753	-4.07309	-3.30000	-0.01439	-3.5285	2.2839E-6	0.011319	-248.96E-9
1	Grid 1	-3.27753	-3.89969	-3.30000	-0.01444	-3.5285	2.3321E-6	0.011461	-252.09E-9
1	Grid 1	-3.27753	-3.72628	-3.30000	-0.01449	-3.5285	2.3806E-6	0.011604	-255.23E-9
1	Grid 1	-3.27753	-3.55288	-3.30000	-0.01454	-3.5285	2.4294E-6	0.011746	-258.36E-9
1	Grid 1	-3.27753	-3.37947	-3.30000	-0.01459	-3.5285	2.4785E-6	0.011888	-261.48E-9
1	Grid 1	-3.27753	-3.20606	-3.30000	-0.01464	-3.5285	2.5278E-6	0.012029	-264.58E-9
1	Grid 1	-3.27753	-3.03266	-3.30000	-0.01469	-3.5285	2.5773E-6	0.012170	-267.68E-9
1	Grid 1	-3.27753	-2.85925	-3.30000	-0.01473	-3.5285	2.6269E-6	0.012319	-270.76E-9
1	Grid 1	-3.27753	-2.68585	-3.30000	-0.01477	-3.5285	2.6765E-6	0.012450	-273.83E-9
1	Grid 1	-3.27753	-2.51244	-3.30000	-0.01481	-3.5285	2.7262E-6	0.012588	-276.87E-9
1	Grid 1	-3.27753	-2.33904	-3.30000	-0.01485	-3.5285	2.7758E-6	0.012725	-279.89E-9
1	Grid 1	-3.27753	-2.16563	-3.30000	-0.01488	-3.5285	2.8253E-6	0.012861	-282.88E-9
1	Grid 1	-3.27753	-1.99222	-3.30000	-0.01492	-3.5285	2.8747E-6	0.012996	-285.84E-9
1	Grid 1	-3.27753	-1.81882	-3.30000	-0.01495	-3.5285	2.9238E-6	0.013129	-288.77E-9
1	Grid 1	-3.27753	-1.64541	-3.30000	-0.01498	-3.5285	2.9727E-6	0.013261	-291.67E-9
1	Grid 1	-3.27753	-1.47201	-3.30000	-0.01501	-3.5285	3.0212E-6	0.013391	-294.52E-9
1	Grid 1	-3.27753	-1.29860	-3.30000	-0.01504	-3.5285	3.0692E-6	0.013519	-297.34E-9
1	Grid 1	-3.27753	-1.12519	-3.30000	-0.01507	-3.5285	3.1169E-6	0.013645	-300.11E-9
1	Grid 1	-3.27753	-0.95179	-3.30000	-0.01510	-3.5285	3.1639E-6	0.013769	-302.83E-9
1	Grid 1	-3.27753	-0.77838	-3.30000	-0.01512	-3.5285	3.2104E-6	0.013891	-305.51E-9
1	Grid 1	-3.27753	-0.60498	-3.30000	-0.01514	-3.5285	3.2561E-6	0.014010	-308.13E-9
1	Grid 1	-3.27753	-0.43157	-3.30000	-0.01516	-3.5285	3.3011E-6	0.014126	-310.69E-9
1	Grid 1	-3.27753	-0.25817	-3.30000	-0.015				

Oasys W A FAIRHURST AND PARTNERS - GLASGOW										Job No.	Sheet No.	Rev.
										Drg. Ref.		
										Made by	Date	Checked
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain			
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]			
1	Grid 1	-3.27753	7.02488	-3.30000	-0.01533	-3.5285	3.7465E-6	0.015254	-335.47E-9	!	!	
1	Grid 1	-3.27753	7.19829	-3.30000	-0.01532	-3.5285	3.7155E-6	0.015177	-333.79E-9	!	!	
1	Grid 1	-3.27753	7.37169	-3.30000	-0.01531	-3.5285	3.6830E-6	0.015097	-332.02E-9	!	!	
1	Grid 1	-3.27753	7.54510	-3.30000	-0.01530	-3.5285	3.6490E-6	0.015012	-330.16E-9	!	!	
1	Grid 1	-3.27753	7.71850	-3.30000	-0.01529	-3.5285	3.6136E-6	0.014924	-328.22E-9	!	!	
1	Grid 1	-3.27753	7.89191	-3.30000	-0.01528	-3.5285	3.5768E-6	0.014832	-326.19E-9	!	!	
1	Grid 1	-3.27753	8.06531	-3.30000	-0.01527	-3.5285	3.5387E-6	0.014736	-324.09E-9	!	!	
1	Grid 1	-3.27753	8.23872	-3.30000	-0.01525	-3.5285	3.4994E-6	0.014637	-321.91E-9	!	!	
1	Grid 1	-3.27753	8.41213	-3.30000	-0.01524	-3.5285	3.4590E-6	0.014534	-319.66E-9	!	!	
1	Grid 1	-3.27753	8.58553	-3.30000	-0.01522	-3.5285	3.4175E-6	0.014429	-317.33E-9	!	!	
1	Grid 1	-3.27753	8.75894	-3.30000	-0.01520	-3.5285	3.3749E-6	0.014320	-314.94E-9	!	!	
1	Grid 1	-3.27753	8.93234	-3.30000	-0.01518	-3.5285	3.3315E-6	0.014208	-312.49E-9	!	!	
1	Grid 1	-3.27753	9.10575	-3.30000	-0.01516	-3.5285	3.2871E-6	0.014094	-309.97E-9	!	!	
1	Grid 1	-3.27753	9.27916	-3.30000	-0.01514	-3.5285	3.2419E-6	0.013976	-307.39E-9	!	!	
1	Grid 1	-3.27753	9.45256	-3.30000	-0.01512	-3.5285	3.1961E-6	0.013857	-304.76E-9	!	!	
1	Grid 1	-3.27753	9.62597	-3.30000	-0.01509	-3.5285	3.1495E-6	0.013735	-302.08E-9	!	!	
1	Grid 1	-3.27753	9.79937	-3.30000	-0.01507	-3.5285	3.1024E-6	0.013610	-299.34E-9	!	!	
1	Grid 1	-3.27753	9.97278	-3.30000	-0.01504	-3.5285	3.0547E-6	0.013484	-296.56E-9	!	!	
1	Grid 1	-3.27753	10.14618	-3.30000	-0.01501	-3.5285	3.0066E-6	0.013355	-293.74E-9	!	!	
1	Grid 1	-3.27753	10.31959	-3.30000	-0.01498	-3.5285	2.9581E-6	0.013225	-290.87E-9	!	!	
1	Grid 1	-3.27753	10.49300	-3.30000	-0.01495	-3.5285	2.9092E-6	0.013093	-287.97E-9	!	!	
1	Grid 1	-3.27753	10.66640	-3.30000	-0.01491	-3.5285	2.8601E-6	0.012960	-285.04E-9	!	!	
1	Grid 1	-3.27753	10.83981	-3.30000	-0.01488	-3.5285	2.8108E-6	0.012825	-282.07E-9	!	!	
1	Grid 1	-3.27753	11.01321	-3.30000	-0.01484	-3.5285	2.7614E-6	0.012688	-279.07E-9	!	!	
1	Grid 1	-3.27753	11.18662	-3.30000	-0.01480	-3.5285	2.7118E-6	0.012551	-276.05E-9	!	!	
1	Grid 1	-3.27753	11.36003	-3.30000	-0.01477	-3.5285	2.6623E-6	0.012412	-273.01E-9	!	!	
1	Grid 1	-3.27753	11.53343	-3.30000	-0.01472	-3.5285	2.6127E-6	0.012273	-269.94E-9	!	!	
1	Grid 1	-3.27753	11.70684	-3.30000	-0.01468	-3.5285	2.5633E-6	0.012133	-266.86E-9	!	!	
1	Grid 1	-3.27753	11.88024	-3.30000	-0.01463	-3.5285	2.5140E-6	0.011992	-263.77E-9	!	!	
1	Grid 1	-3.27753	12.05365	-3.30000	-0.01458	-3.5285	2.4648E-6	0.011851	-260.66E-9	!	!	
1	Grid 1	-3.27753	12.22705	-3.30000	-0.01454	-3.5285	2.4153E-6	0.011709	-257.54E-9	!	!	
1	Grid 1	-3.27753	12.40046	-3.30000	-0.01448	-3.5285	2.3672E-6	0.011567	-254.41E-9	!	!	
1	Grid 1	-3.27753	12.57387	-3.30000	-0.01443	-3.5285	2.3189E-6	0.011424	-251.28E-9	!	!	
1	Grid 1	-3.27753	12.74727	-3.30000	-0.01438	-3.5285	2.2709E-6	0.011282	-248.15E-9	!	!	
1	Grid 1	-3.27753	12.92068	-3.30000	-0.01432	-3.5285	2.2233E-6	0.011139	-245.02E-9	!	!	
1	Grid 1	-3.27753	13.09409	-3.30000	-0.01426	-3.5285	2.1761E-6	0.010997	-241.89E-9	!	!	
1	Grid 1	-3.27753	13.26749	-3.30000	-0.01421	-3.5285	2.1293E-6	0.010855	-238.76E-9	!	!	
1	Grid 1	-3.27753	13.44090	-3.30000	-0.01414	-3.5285	2.0831E-6	0.010713	-235.64E-9	!	!	
1	Grid 1	-3.27753	13.61430	-3.30000	-0.01408	-3.5285	2.0373E-6	0.010571	-232.52E-9	!	!	
1	Grid 1	-3.27753	13.78771	-3.30000	-0.01402	-3.5285	1.9921E-6	0.010430	-229.42E-9	!	!	
1	Grid 1	-3.27753	13.96111	-3.30000	-0.01395	-3.5285	1.9475E-6	0.010289	-226.32E-9	!	!	
1	Grid 1	-3.27753	14.13452	-3.30000	-0.01389	-3.5285	1.9034E-6	0.010149	-223.24E-9	!	!	
1	Grid 1	-3.27753	14.30792	-3.30000	-0.01382	-3.5285	1.8599E-6	0.010010	-220.18E-9	!	!	
1	Grid 1	-3.27753	14.48133	-3.30000	-0.01375	-3.5285	1.8170E-6	0.009870E	-217.13E-9	!	!	
1	Grid 1	-3.27753	14.65474	-3.30000	-0.01367	-3.5285	1.7748E-6	0.009732E	-214.10E-9	!	!	
1	Grid 1	-3.27753	14.82814	-3.30000	-0.01360	-3.5285	1.7333E-6	0.009595E	-211.08E-9	!	!	
1	Grid 1	-3.27753	15.00155	-3.30000	-0.01353	-3.5285	1.6923E-6	0.009459E	-208.09E-9	!	!	
1	Grid 1	-3.27753	15.17495	-3.30000	-0.01345	-3.5285	1.6521E-6	0.009324E	-205.12E-9	!	!	
1	Grid 1	-3.27753	15.34836	-3.30000	-0.01337	-3.5285	1.6126E-6	0.009190E	-202.17E-9	!	!	
1	Grid 1	-3.27753	15.52177	-3.30000	-0.01329	-3.5285	1.5737E-6	0.009057E	-199.24E-9	!	!	
1	Grid 1	-3.27753	15.69517	-3.30000	-0.01321	-3.5285	1.5355E-6	0.008925E	-196.34E-9	!	!	
1	Grid 1	-3.27753	15.86858	-3.30000	-0.01313	-3.5285	1.4981E-6	0.008794E	-193.46E-9	!	!	
1	Grid 1	-3.27753	16.04198	-3.30000	-0.01305	-3.5285	1.4613E-6	0.008664E	-190.61E-9	!	!	
1	Grid 1	-3.27753	16.21539	-3.30000	-0.01297	-3.5285	1.4252E-6	0.008536E	-187.79E-9	!	!	
1	Grid 1	-3.27753	16.38879	-3.30000	-0.01289	-3.5285	1.3899E-6	0.008409E	-184.99E-9	!	!	
1	Grid 1	-3.27753	16.56220	-3.30000	-0.01280	-3.5285	1.3552E-6	0.008283E	-182.23E-9	!	!	
1	Grid 1	-3.27753	16.73561	-3.30000	-0.01271	-3.5285	1.3213E-6	0.008159E	-179.49E-9	!	!	
1	Grid 1	-3.27753	16.90901	-3.30000	-0.01262	-3.5285	1.2881E-6	0.008036E	-176.78E-9	!	!	
1	Grid 1	-3.27753	17.08242	-3.30000	-0.01254	-3.5285	1.2556E-6	0.007914E	-174.10E-9	!	!	
1	Grid 1	-3.27753	17.25582	-3.30000	-0.01245	-3.5285	1.2237E-6	0.007793E	-171.46E-9	!	!	
1	Grid 1	-3.27753	17.42923	-3.30000	-0.01236	-3.5285	1.1926E-6	0.007674E	-168.84E-9	!	!	
1	Grid 1	-3.27753	17.60264	-3.30000	-0.01227	-3.5285	1.1621E-6	0.007557E	-166.25E-9	!	!	
1	Grid 1	-3.27753	17.77604	-3.30000	-0.01218	-3.5285	1.1324E-6	0.007441E	-163.70E-9	!	!	
1	Grid 1	-3.27753	17.94945	-3.30000	-0.01208	-3.5285	1.1033E-6	0.007326E	-161.18E-9	!	!	
1	Grid 1	-3.27753	18.12285	-3.30000	-0.01199	-3.5285	1.0749E-6	0.007213E	-158.69E-9	!	!	
1	Grid 1	-3.27753	18.29626	-3.30000	-0.01190	-3.5285	1.0471E-6	0.007101E	-156.23E-9	!	!	
1	Grid 1	-3.27753	18.46966	-3.30000	-0.01180	-3.5285	1.0200E-6	0.006991E	-153.81E-9	!	!	
1	Grid 1	-3.27753	18.64307	-3.30000	-0.01171	-3.5285	993.52E-9	0.006882E	-151.41E-9	!	!	
1	Grid 1	-3.27753	18.81648	-3.30000	-0.01162	-3.5285	967.68E-9	0.006775E	-149.05E-9	!	!	
1	Grid 1	-3.27753	18.98988	-3.30000	-0.01152	-3.5285	942.47E-9	0.006669E	-146.73E-9	!	!	
1	Grid 1	-3.27753	19.16329	-3.30000	-0.01143	-3.5285						

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	-3.14964	-3.37947	-3.30000	-0.01466	-3.5285	2.5625E-6	0.012124	-266.66E-9
1	Grid 1	-3.14964	-3.20606	-3.30000	-0.01471	-3.5285	2.6141E-6	0.012270	-269.87E-9
1	Grid 1	-3.14964	-3.03266	-3.30000	-0.01475	-3.5285	2.6659E-6	0.012415	-273.07E-9
1	Grid 1	-3.14964	-2.85925	-3.30000	-0.01480	-3.5285	2.7179E-6	0.012560	-276.26E-9
1	Grid 1	-3.14964	-2.68585	-3.30000	-0.01484	-3.5285	2.7700E-6	0.012704	-279.42E-9
1	Grid 1	-3.14964	-2.51244	-3.30000	-0.01487	-3.5285	2.8220E-6	0.012847	-282.57E-9
1	Grid 1	-3.14964	-2.33904	-3.30000	-0.01491	-3.5285	2.8741E-6	0.012989	-285.69E-9
1	Grid 1	-3.14964	-2.16563	-3.30000	-0.01495	-3.5285	2.9261E-6	0.013130	-288.79E-9
1	Grid 1	-3.14964	-1.99222	-3.30000	-0.01498	-3.5285	2.9779E-6	0.013270	-291.85E-9
1	Grid 1	-3.14964	-1.81882	-3.30000	-0.01501	-3.5285	3.0295E-6	0.013408	-294.89E-9
1	Grid 1	-3.14964	-1.64541	-3.30000	-0.01504	-3.5285	3.0808E-6	0.013544	-297.88E-9
1	Grid 1	-3.14964	-1.47201	-3.30000	-0.01507	-3.5285	3.1317E-6	0.013678	-300.84E-9
1	Grid 1	-3.14964	-1.29860	-3.30000	-0.01510	-3.5285	3.1823E-6	0.013811	-303.76E-9
1	Grid 1	-3.14964	-1.12519	-3.30000	-0.01512	-3.5285	3.2323E-6	0.013942	-306.63E-9
1	Grid 1	-3.14964	-0.95179	-3.30000	-0.01514	-3.5285	3.2818E-6	0.014070	-309.45E-9
1	Grid 1	-3.14964	-0.77838	-3.30000	-0.01517	-3.5285	3.3307E-6	0.014196	-312.22E-9
1	Grid 1	-3.14964	-0.60498	-3.30000	-0.01519	-3.5285	3.3788E-6	0.014319	-314.93E-9
1	Grid 1	-3.14964	-0.43157	-3.30000	-0.01521	-3.5285	3.4262E-6	0.014440	-317.59E-9
1	Grid 1	-3.14964	-0.25817	-3.30000	-0.01523	-3.5285	3.4727E-6	0.014558	-320.18E-9
1	Grid 1	-3.14964	-0.08476	-3.30000	-0.01524	-3.5285	3.5182E-6	0.014674	-322.71E-9
1	Grid 1	-3.14964	0.08865	-3.30000	-0.01526	-3.5285	3.5628E-6	0.014786	-325.18E-9
1	Grid 1	-3.14964	0.26205	-3.30000	-0.01527	-3.5285	3.6062E-6	0.014894	-327.57E-9
1	Grid 1	-3.14964	0.43546	-3.30000	-0.01529	-3.5285	3.6485E-6	0.015000	-329.89E-9
1	Grid 1	-3.14964	0.60886	-3.30000	-0.01530	-3.5285	3.6896E-6	0.015102	-332.13E-9
1	Grid 1	-3.14964	0.78227	-3.30000	-0.01531	-3.5285	3.7293E-6	0.015200	-334.29E-9
1	Grid 1	-3.14964	0.95568	-3.30000	-0.01532	-3.5285	3.7677E-6	0.015295	-336.37E-9
1	Grid 1	-3.14964	1.12908	-3.30000	-0.01533	-3.5285	3.8046E-6	0.015385	-338.36E-9
1	Grid 1	-3.14964	1.30249	-3.30000	-0.01534	-3.5285	3.8400E-6	0.015472	-340.26E-9
1	Grid 1	-3.14964	1.47589	-3.30000	-0.01535	-3.5285	3.8738E-6	0.015554	-342.08E-9
1	Grid 1	-3.14964	1.64930	-3.30000	-0.01536	-3.5285	3.9060E-6	0.015631	-343.80E-9
1	Grid 1	-3.14964	1.82270	-3.30000	-0.01537	-3.5285	3.9365E-6	0.015706	-345.42E-9
1	Grid 1	-3.14964	1.99611	-3.30000	-0.01537	-3.5285	3.9651E-6	0.015776	-346.94E-9
1	Grid 1	-3.14964	2.16952	-3.30000	-0.01538	-3.5285	3.9920E-6	0.015841	-348.37E-9
1	Grid 1	-3.14964	2.34292	-3.30000	-0.01538	-3.5285	4.0170E-6	0.015901	-349.69E-9
1	Grid 1	-3.14964	2.51633	-3.30000	-0.01538	-3.5285	4.0400E-6	0.015956	-350.91E-9
1	Grid 1	-3.14964	2.68973	-3.30000	-0.01539	-3.5285	4.0611E-6	0.016007	-352.02E-9
1	Grid 1	-3.14964	2.86314	-3.30000	-0.01539	-3.5285	4.0801E-6	0.016052	-353.02E-9
1	Grid 1	-3.14964	3.03655	-3.30000	-0.01539	-3.5285	4.0971E-6	0.016093	-353.91E-9
1	Grid 1	-3.14964	3.20995	-3.30000	-0.01540	-3.5285	4.1120E-6	0.016128	-354.69E-9
1	Grid 1	-3.14964	3.38336	-3.30000	-0.01540	-3.5285	4.1247E-6	0.016161	-355.36E-9
1	Grid 1	-3.14964	3.55676	-3.30000	-0.01540	-3.5285	4.1354E-6	0.016184	-355.92E-9
1	Grid 1	-3.14964	3.73017	-3.30000	-0.01540	-3.5285	4.1438E-6	0.016204	-356.36E-9
1	Grid 1	-3.14964	3.90357	-3.30000	-0.01540	-3.5285	4.1500E-6	0.016219	-356.69E-9
1	Grid 1	-3.14964	4.07698	-3.30000	-0.01540	-3.5285	4.1541E-6	0.016229	-356.91E-9
1	Grid 1	-3.14964	4.25039	-3.30000	-0.01540	-3.5285	4.1559E-6	0.016233	-357.00E-9
1	Grid 1	-3.14964	4.42379	-3.30000	-0.01540	-3.5285	4.1553E-6	0.016233	-356.99E-9
1	Grid 1	-3.14964	4.59720	-3.30000	-0.01540	-3.5285	4.1529E-6	0.016227	-356.85E-9
1	Grid 1	-3.14964	4.77060	-3.30000	-0.01540	-3.5285	4.1481E-6	0.016215	-356.61E-9
1	Grid 1	-3.14964	4.94401	-3.30000	-0.01540	-3.5285	4.1411E-6	0.016199	-356.24E-9
1	Grid 1	-3.14964	5.11742	-3.30000	-0.01540	-3.5285	4.1313E-6	0.016161	-355.76E-9
1	Grid 1	-3.14964	5.29082	-3.30000	-0.01540	-3.5285	4.1206E-6	0.016150	-355.17E-9
1	Grid 1	-3.14964	5.46423	-3.30000	-0.01540	-3.5285	4.1071E-6	0.016118	-354.47E-9
1	Grid 1	-3.14964	5.63763	-3.30000	-0.01540	-3.5285	4.0915E-6	0.016081	-353.66E-9
1	Grid 1	-3.14964	5.81104	-3.30000	-0.01539	-3.5285	4.0738E-6	0.016039	-352.73E-9
1	Grid 1	-3.14964	5.98444	-3.30000	-0.01539	-3.5285	4.0541E-6	0.015992	-351.69E-9
1	Grid 1	-3.14964	6.15785	-3.30000	-0.01539	-3.5285	4.0324E-6	0.015940	-350.55E-9
1	Grid 1	-3.14964	6.33126	-3.30000	-0.01538	-3.5285	4.0087E-6	0.015883	-349.31E-9
1	Grid 1	-3.14964	6.50466	-3.30000	-0.01538	-3.5285	3.9831E-6	0.015822	-347.95E-9
1	Grid 1	-3.14964	6.67807	-3.30000	-0.01537	-3.5285	3.9557E-6	0.015756	-346.50E-9
1	Grid 1	-3.14964	6.85147	-3.30000	-0.01537	-3.5285	3.9264E-6	0.015685	-344.95E-9
1	Grid 1	-3.14964	7.02488	-3.30000	-0.01536	-3.5285	3.8954E-6	0.015610	-343.30E-9
1	Grid 1	-3.14964	7.19829	-3.30000	-0.01535	-3.5285	3.8627E-6	0.015530	-341.55E-9
1	Grid 1	-3.14964	7.37169	-3.30000	-0.01534	-3.5285	3.8284E-6	0.015447	-339.71E-9
1	Grid 1	-3.14964	7.54510	-3.30000	-0.01533	-3.5285	3.7926E-6	0.015359	-337.78E-9
1	Grid 1	-3.14964	7.71850	-3.30000	-0.01532	-3.5285	3.7552E-6	0.015267	-335.77E-9
1	Grid 1	-3.14964	7.89191	-3.30000	-0.01531	-3.5285	3.7165E-6	0.015172	-333.67E-9
1	Grid 1	-3.14964	8.06531	-3.30000	-0.01530	-3.5285	3.6763E-6	0.015073	-331.49E-9
1	Grid 1	-3.14964	8.23872	-3.30000	-0.01529	-3.5285	3.6349E-6	0.014970	-329.22E-9
1	Grid 1	-3.14964	8.41213	-3.30000	-0.01527	-3.5285	3.5923E-6	0.014863	-326.89E-9
1	Grid 1	-3.14964	8.58553	-3.30000	-0.01526	-3.5285	3.5486E-6	0.014754	-324.48E-9
1	Grid 1	-3.14964	8.75894	-3.30000	-0.01524	-3.5285	3.5038E-6	0.014641	-322.00E-9
1	Grid 1	-3.14964	8.93234	-3.30000	-0.01523	-3.5285	3.4580E-6	0.014525	-319.45E-9
1	Grid 1	-3.14964	9.10575	-3.30000	-0.01521	-3.5285	3.4114E-6	0.014406	-316.84E-9
1	Grid 1	-3.14964	9.27916	-3.30000	-0.01519	-3.5285	3.3638E-6	0.014285	-314.17E-9
1	Grid 1	-3.14964	9.45256	-3.30000	-0.01517	-3.5285	3.3156E-6	0.014161	-311.44E-9
1	Grid 1	-3.14964	9.62597	-3.30000	-0.01514	-3.5285	3.2666E-6	0.014034	-308.66E-9
1	Grid 1	-3.14964	9.79937	-3.30000	-0.01512	-3.5285	3.2171E-6	0.013905	-305.83E-9
1	Grid 1	-3.14964	9.97278	-3.30000	-0.01509	-3.5285	3.1670E-6	0.013774	-302.95E-9
1	Grid 1	-3.14964	10.14618	-3.30000	-0.01507	-3.5285	3.1164E-6	0.013641	-300.03E-9
1	Grid 1	-3.14964	10.31959	-3.30000	-0.01504	-3.5285	3.0654E-6	0.013507	-297.06E-9
1	Grid 1	-3.14964	10.49300	-3.30000	-0.01501	-3.5285	3.0141E-6	0.013370	-294.06E-9
1	Grid 1	-3.14964	10.66640	-3.30000	-0.01497	-3.5285	2.9626E-6	0.013232	-291.02E-9
1	Grid 1	-3.14964	10.83981	-3.30000	-0.01494	-3.5285	2.9108E-6	0.013092	-287.95E-9
1	Grid 1	-3.14964	11.01321	-3.30000	-0.01490	-3.5285	2.8589E-6	0.012951	-284.85E-9
1	Grid 1	-3.14964	11.18662	-3.30000	-0.01487	-3.5285	2.8070E-6	0.012809	-281.73E-9
1	Grid 1	-3.14964	11.36003	-3.30000	-0.01483	-3.5285	2.7550E-6	0.012666	-278.58E-9
1	Grid 1	-3.14964	11.53343	-3.30000	-0.01479	-3.5285	2.7031E-6	0.012522	-275.41E-9
1	Grid 1	-3.14964	11.70684	-3.30000	-0.01475	-3.5285	2.6513E-6	0.012377	-272.23E-9
1	Grid 1	-3.14964	11.88024	-3.30000	-0.01470	-3.5285	2.5996E-6	0.012231	-269.03E-9
1	Grid 1	-3.14964	12.05365	-3.30000	-0.01466	-3.5285	2.5481E-6	0.012095	-265.82E-9
1	Grid 1	-3.14964	12.22705	-3.30000	-0.01461	-3.5285	2.4969E-6	0.011939	-262.60E-9
1	Grid 1	-3.14964	12.40046	-3.30000	-0.01456	-3.5285	2.4460E-6	0.011792	-259.37E-9
1	Grid 1	-3.14964	12.57387	-3.30000	-0.01451	-3.5285	2.3954E-6	0.011645	-256.14E-9
1	Grid 1	-3.14964	12.74727	-3.30000	-0.01445	-3.5285	2.3452E-6	0.011498	-252.91E-9
1	Grid 1	-3.14964	12.92068	-3.30000	-0.01440	-3.5285	2.2954E-6	0.011351	-249.67E-9
1	Grid 1	-3.14964	13.09408	-3.30000	-0.01434	-3.5285	2.2461E-6	0.011204	-246.44E-9
1	Grid 1	-3.14964	13.26749	-3.30000	-0.01428	-3.5285	2.1973E-6	0.011057	-243.22E-9
1	Grid 1	-3.14964	13.44090	-3.30000	-0.01422	-3.5285	2.1490E-6	0.010911	-240.00E-9
1	Grid 1	-3.14964	13.61430	-3.30000	-0.01416	-3.5285	2.1012E-6	0.010765	-236.79E-9
1	Grid 1	-3.14964	13.78771	-3.30000	-0.01411	-3.5285	2.0540E-6	0.010620	-233.5

 W A FAIRHURST AND PARTNERS - GLASGOW					Job No.	Sheet No.	Rev.		
					Drg. Ref.				
					Made by	Date	Checked		
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-3.14964	21.07075	-3.30000	-0.01044	-3.5285	698.76E-9	0.0055792	-122.75E-9
1	Grid 1	-3.14964	21.22416	-3.30000	-0.01034	-3.5285	680.21E-9	0.0054905	-120.80E-9
1	Grid 1	-3.14964	21.41756	-3.30000	-0.01025	-3.5285	662.16E-9	0.0054032	-118.88E-9
1	Grid 1	-3.14964	21.59097	-3.30000	-0.01015	-3.5285	644.59E-9	0.0053173	-116.99E-9
1	Grid 1	-3.14964	21.76438	-3.30000	-0.01005	-3.5285	627.49E-9	0.0052328	-115.13E-9
1	Grid 1	-3.14964	21.93778	-3.30000	-0.00996	-3.5285	610.85E-9	0.0051497	-113.30E-9
1	Grid 1	-3.14964	22.11119	-3.30000	-0.00986	-3.5285	594.67E-9	0.0050680	-111.50E-9
1	Grid 1	-3.14964	22.28459	-3.30000	-0.00977	-3.5285	578.92E-9	0.0049876	-109.74E-9
1	Grid 1	-3.14964	22.45800	-3.30000	-0.00967	-3.5285	563.60E-9	0.0049085	-108.00E-9
1	Grid 1	-3.14964	22.63140	-3.30000	-0.00958	-3.5285	548.70E-9	0.0048308	-106.29E-9
1	Grid 1	-3.14964	22.80481	-3.30000	-0.00948	-3.5285	534.21E-9	0.0047544	-104.61E-9
1	Grid 1	-3.14964	22.97822	-3.30000	-0.00939	-3.5285	520.11E-9	0.0046792	-102.95E-9
1	Grid 1	-3.14964	23.15162	-3.30000	-0.00930	-3.5285	506.40E-9	0.0046054	-101.33E-9
1	Grid 1	-3.14964	23.32503	-3.30000	-0.00920	-3.5285	493.07E-9	0.0045328	-99.731E-9
1	Grid 1	-3.14964	23.49843	-3.30000	-0.00911	-3.5285	480.11E-9	0.0044614	-98.161E-9
1	Grid 1	-3.14964	23.67184	-3.30000	-0.00902	-3.5285	467.50E-9	0.0043912	-96.617E-9
1	Grid 1	-3.14964	23.84525	-3.30000	-0.00893	-3.5285	455.24E-9	0.0043222	-95.100E-9
1	Grid 1	-3.14964	24.01865	-3.30000	-0.00884	-3.5285	443.32E-9	0.0042544	-93.609E-9
1	Grid 1	-3.14964	24.19206	-3.30000	-0.00875	-3.5285	431.73E-9	0.0041878	-92.143E-9
1	Grid 1	-3.14964	24.36546	-3.30000	-0.00866	-3.5285	420.46E-9	0.0041224	-90.703E-9
1	Grid 1	-3.14964	24.53887	-3.30000	-0.00857	-3.5285	409.50E-9	0.0040580	-89.288E-9
1	Grid 1	-3.14964	24.71227	-3.30000	-0.00848	-3.5285	398.85E-9	0.0039948	-87.897E-9
1	Grid 1	-3.14964	24.88568	-3.30000	-0.00839	-3.5285	388.49E-9	0.0039327	-86.530E-9
1	Grid 1	-3.14964	25.05909	-3.30000	-0.00830	-3.5285	378.42E-9	0.0038716	-85.187E-9
1	Grid 1	-3.14964	25.23249	-3.30000	-0.00822	-3.5285	368.63E-9	0.0038116	-83.867E-9
1	Grid 1	-3.14964	25.40590	-3.30000	-0.00813	-3.5285	359.11E-9	0.0037527	-82.570E-9
1	Grid 1	-3.14964	25.57930	-3.30000	-0.00804	-3.5285	349.86E-9	0.0036947	-81.296E-9
1	Grid 1	-3.14964	25.75271	-3.30000	-0.00796	-3.5285	340.86E-9	0.0036378	-80.044E-9
1	Grid 1	-3.14964	25.92612	-3.30000	-0.00787	-3.5285	332.11E-9	0.0035819	-78.814E-9
1	Grid 1	-3.14964	26.09952	-3.30000	-0.00779	-3.5285	323.61E-9	0.0035270	-77.603E-9
1	Grid 1	-3.14964	26.27293	-3.30000	-0.00771	-3.5285	315.34E-9	0.0034736	-76.418E-9
1	Grid 1	-3.14964	26.44633	-3.30000	-0.00763	-3.5285	307.30E-9	0.0034199	-75.251E-9
1	Grid 1	-3.14964	26.61974	-3.30000	-0.00755	-3.5285	299.48E-9	0.0033678	-74.105E-9
1	Grid 1	-3.14964	26.79314	-3.30000	-0.00746	-3.5285	291.88E-9	0.0033166	-72.978E-9
1	Grid 1	-3.14964	26.96655	-3.30000	-0.00738	-3.5285	284.49E-9	0.0032663	-71.872E-9
1	Grid 1	-3.14964	27.13996	-3.30000	-0.00730	-3.5285	277.30E-9	0.0032169	-70.785E-9
1	Grid 1	-3.14964	27.31336	-3.30000	-0.00723	-3.5285	270.31E-9	0.0031684	-69.716E-9
1	Grid 1	-3.14964	27.48677	-3.30000	-0.00715	-3.5285	263.52E-9	0.0031207	-68.667E-9
1	Grid 1	-3.14964	27.66017	-3.30000	-0.00707	-3.5285	256.91E-9	0.0030738	-67.636E-9
1	Grid 1	-3.14964	27.83358	-3.30000	-0.00699	-3.5285	250.48E-9	0.0030277	-66.623E-9
1	Grid 1	-3.14964	28.00698	-3.30000	-0.00692	-3.5285	244.24E-9	0.0029825	-65.627E-9
1	Grid 1	-3.14964	28.18039	-3.30000	-0.00684	-3.5285	238.16E-9	0.0029380	-64.649E-9
1	Grid 1	-3.14964	28.35380	-3.30000	-0.00677	-3.5285	232.25E-9	0.0028944	-63.688E-9
1	Grid 1	-3.14964	28.52720	-3.30000	-0.00670	-3.5285	226.50E-9	0.0028514	-62.744E-9
1	Grid 1	-3.14964	28.70061	-3.30000	-0.00662	-3.5285	220.93E-9	0.0028093	-61.816E-9
1	Grid 1	-3.14964	28.87401	-3.30000	-0.00655	-3.5285	215.47E-9	0.0027678	-60.905E-9
1	Grid 1	-3.14964	29.04742	-3.30000	-0.00648	-3.5285	210.18E-9	0.0027271	-60.009E-9
1	Grid 1	-3.14964	29.22083	-3.30000	-0.00641	-3.5285	205.03E-9	0.0026871	-59.129E-9
1	Grid 1	-3.14964	29.39423	-3.30000	-0.00634	-3.5285	200.03E-9	0.0026478	-58.264E-9
1	Grid 1	-3.14964	29.56764	-3.30000	-0.00627	-3.5285	195.15E-9	0.0026092	-57.415E-9
1	Grid 1	-3.14964	29.74104	-3.30000	-0.00620	-3.5285	190.42E-9	0.0025712	-56.580E-9
1	Grid 1	-3.02175	-4.94012	-3.30000	-0.01425	-3.5285	2.1803E-6	0.011001	-241.99E-9
1	Grid 1	-3.02175	-4.76672	-3.30000	-0.01431	-3.5285	2.2304E-6	0.011152	-248.30E-9
1	Grid 1	-3.02175	-4.59331	-3.30000	-0.01437	-3.5285	2.2812E-6	0.011303	-245.63E-9
1	Grid 1	-3.02175	-4.41991	-3.30000	-0.01443	-3.5285	2.3325E-6	0.011457	-251.96E-9
1	Grid 1	-3.02175	-4.24650	-3.30000	-0.01449	-3.5285	2.3843E-6	0.011607	-255.30E-9
1	Grid 1	-3.02175	-4.07309	-3.30000	-0.01454	-3.5285	2.4365E-6	0.011759	-258.64E-9
1	Grid 1	-3.02175	-3.89969	-3.30000	-0.01459	-3.5285	2.4893E-6	0.011911	-261.98E-9
1	Grid 1	-3.02175	-3.72628	-3.30000	-0.01464	-3.5285	2.5424E-6	0.012063	-265.32E-9
1	Grid 1	-3.02175	-3.55288	-3.30000	-0.01469	-3.5285	2.5960E-6	0.012214	-268.65E-9
1	Grid 1	-3.02175	-3.37947	-3.30000	-0.01473	-3.5285	2.6498E-6	0.012366	-271.98E-9
1	Grid 1	-3.02175	-3.20606	-3.30000	-0.01478	-3.5285	2.7039E-6	0.012517	-275.30E-9
1	Grid 1	-3.02175	-3.03266	-3.30000	-0.01482	-3.5285	2.7582E-6	0.012667	-278.61E-9
1	Grid 1	-3.02175	-2.85925	-3.30000	-0.01486	-3.5285	2.8127E-6	0.012817	-281.90E-9
1	Grid 1	-3.02175	-2.68585	-3.30000	-0.01490	-3.5285	2.8673E-6	0.012966	-285.17E-9
1	Grid 1	-3.02175	-2.51244	-3.30000	-0.01493	-3.5285	2.9219E-6	0.013114	-288.43E-9
1	Grid 1	-3.02175	-2.33904	-3.30000	-0.01497	-3.5285	2.9766E-6	0.013261	-291.66E-9
1	Grid 1	-3.02175	-2.16563	-3.30000	-0.01500	-3.5285	3.0311E-6	0.013406	-294.86E-9
1	Grid 1	-3.02175	-1.99222	-3.30000	-0.01503	-3.5285	3.0855E-6	0.013551	-298.03E-9
1	Grid 1	-3.02175	-1.81882	-3.30000	-0.01506	-3.5285	3.1397E-6	0.013693	-301.17E-9
1	Grid 1	-3.02175	-1.64541	-3.30000	-0.01509	-3.5285	3.1936E-6	0.013835	-304.27E-9
1	Grid 1	-3.02175	-1.47201	-3.30000	-0.01512	-3.5285	3.2472E-6	0.013974	-307.34E-9
1	Grid 1	-3.02175	-1.29860	-3.30000	-0.01514	-3.5285	3.3003E-6	0.014111	-310.36E-9
1	Grid 1	-3.02175	-1.12519	-3.30000	-0.01517	-3.5285	3.3539E-6	0.014247	-313.33E-9
1	Grid 1	-3.02175	-0.95179	-3.30000	-0.01519	-3.5285	3.4080E-6	0.014380	-316.25E-9
1	Grid 1	-3.02175	-0.77838	-3.30000	-0.01521	-3.5285	3.4564E-6	0.014510	-319.12E-9
1	Grid 1	-3.02175	-0.60498	-3.30000	-0.01523	-3.5285	3.5071E-6	0.014638	-321.94E-9
1	Grid 1	-3.02175	-0.43157	-3.30000	-0.01525	-3.5285	3.5569E-6	0.014763	-324.69E-9
1	Grid 1	-3.02175	-0.25817	-3.30000	-0.01526	-3.5285	3.6059E-6	0.014886	-327.38E-9
1	Grid 1	-3.02175	-0.08476	-3.30000	-0.01528	-3.5285	3.6538E-6	0.015005	-330.01E-9
1	Grid 1	-3.02175	0.08865	-3.30000	-0.01529	-3.5285	3.7008E-6	0.015122	-332.56E-9
1	Grid 1	-3.02175	0.26205	-3.30000	-0.01531	-3.5285	3.7465E-6	0.015234	-335.04E-9
1	Grid 1	-3.02175	0.43546	-3.30000	-0.01532	-3.5285	3.7911E-6	0.015344	-337.45E-9
1	Grid 1	-3.02175	0.60886	-3.30000	-0.01533	-3.5285	3.8344E-6	0.015450	-339.77E-9
1	Grid 1	-3.02175	0.78227	-3.30000	-0.01534	-3.5285	3.8763E-6	0.015552	-342.02E-9
1	Grid 1	-3.02175	0.95568	-3.30000	-0.01535	-3.5285	3.9168E-6	0.015650	-344.17E-9
1	Grid 1	-3.02175	1.12908	-3.30000	-0.01536	-3.5285	3.9557E-6	0.015744	-346.24E-9
1	Grid 1	-3.02175	1.30249	-3.30000	-0.01536	-3.5285	3.9931E-6	0.015834	-348.22E-9
1	Grid 1	-3.02175	1.47589	-3.30000	-0.01537	-3.5285	4.0287E-6	0.015920	-350.10E-9
1	Grid 1	-3.02175	1.64930	-3.30000	-0.01538	-3.5285	4.0627E-6	0.016001	-351.89E-9
1	Grid 1	-3.02175	1.82270	-3.30000	-0.01538	-3.5285	4.0948E-6	0.016077	-353.57E-9
1	Grid 1	-3.02175	1.99611	-3.30000	-0.01539	-3.5285	4.1251E-6	0.016150	-355.16E-9
1	Grid 1	-3.02175	2.16952	-3.30000	-0.01539	-3.5285	4.1534E-6	0.016217	-356.64E-9
1	Grid 1	-3.02175	2.34292	-3.30000	-0.01539	-3.5285	4.1798E-6	0.016279	-358.01E-9
1	Grid 1	-3.02175	2.51633	-3.30000	-0.01540	-3.5285	4.2041E-6	0.016337	-359.28E-9
1	Grid 1	-3.02175	2.68973	-3.30000	-0.01540	-3.5285	4.2264E-6	0.016389	-360.43E-9
1	Grid 1	-3.02175	2.86314	-3.30000	-0.01540	-3.5285	4.2465E-6	0.016437	-361.47E-9
1	Grid 1	-3.02175	3.03655	-3.30000	-0.01540	-3.5285	4.2644E-6	0.016479	-362.40E-9
1	Grid 1	-3.02175	3.20995	-3.30000	-0.01541	-3.5285	4.2801E-6	0.0165	

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-3.02175	10.66640	-3.30000	-0.01503	-3.5285	3.0694E-6	0.013511	-297.17E-9 !
1	Grid 1	-3.02175	10.83981	-3.30000	-0.01500	-3.5285	3.0151E-6	0.013367	-293.99E-9 !
1	Grid 1	-3.02175	11.01321	-3.30000	-0.01496	-3.5285	2.9606E-6	0.013221	-290.78E-9 !
1	Grid 1	-3.02175	11.18662	-3.30000	-0.01493	-3.5285	2.9061E-6	0.013074	-287.55E-9 !
1	Grid 1	-3.02175	11.36003	-3.30000	-0.01489	-3.5285	2.8516E-6	0.012926	-284.30E-9 !
1	Grid 1	-3.02175	11.53343	-3.30000	-0.01485	-3.5285	2.7971E-6	0.012777	-281.02E-9 !
1	Grid 1	-3.02175	11.70684	-3.30000	-0.01481	-3.5285	2.7428E-6	0.012627	-277.73E-9 !
1	Grid 1	-3.02175	11.88024	-3.30000	-0.01477	-3.5285	2.6887E-6	0.012477	-274.42E-9 !
1	Grid 1	-3.02175	12.05365	-3.30000	-0.01472	-3.5285	2.6347E-6	0.012326	-271.11E-9 !
1	Grid 1	-3.02175	12.22705	-3.30000	-0.01468	-3.5285	2.5811E-6	0.012175	-267.78E-9 !
1	Grid 1	-3.02175	12.40046	-3.30000	-0.01463	-3.5285	2.5278E-6	0.012023	-264.45E-9 !
1	Grid 1	-3.02175	12.57387	-3.30000	-0.01458	-3.5285	2.4749E-6	0.011871	-261.11E-9 !
1	Grid 1	-3.02175	12.74727	-3.30000	-0.01453	-3.5285	2.4224E-6	0.011720	-257.78E-9 !
1	Grid 1	-3.02175	12.92068	-3.30000	-0.01447	-3.5285	2.3703E-6	0.011568	-254.44E-9 !
1	Grid 1	-3.02175	13.09408	-3.30000	-0.01442	-3.5285	2.3188E-6	0.011416	-251.11E-9 !
1	Grid 1	-3.02175	13.26749	-3.30000	-0.01436	-3.5285	2.2677E-6	0.011265	-247.78E-9 !
1	Grid 1	-3.02175	13.44090	-3.30000	-0.01430	-3.5285	2.2172E-6	0.011114	-244.46E-9 !
1	Grid 1	-3.02175	13.61430	-3.30000	-0.01424	-3.5285	2.1674E-6	0.010964	-241.16E-9 !
1	Grid 1	-3.02175	13.78771	-3.30000	-0.01418	-3.5285	2.1181E-6	0.010814	-237.86E-9 !
1	Grid 1	-3.02175	13.96111	-3.30000	-0.01411	-3.5285	2.0695E-6	0.010664	-234.58E-9 !
1	Grid 1	-3.02175	14.13452	-3.30000	-0.01405	-3.5285	2.0216E-6	0.010516	-231.31E-9 !
1	Grid 1	-3.02175	14.30792	-3.30000	-0.01398	-3.5285	1.9743E-6	0.010368	-228.06E-9 !
1	Grid 1	-3.02175	14.48133	-3.30000	-0.01391	-3.5285	1.9278E-6	0.010221	-224.83E-9 !
1	Grid 1	-3.02175	14.65474	-3.30000	-0.01384	-3.5285	1.8819E-6	0.010075	-221.61E-9 !
1	Grid 1	-3.02175	14.82814	-3.30000	-0.01377	-3.5285	1.8368E-6	0.009929	-218.42E-9 !
1	Grid 1	-3.02175	15.00155	-3.30000	-0.01369	-3.5285	1.7925E-6	0.009789	-215.25E-9 !
1	Grid 1	-3.02175	15.17495	-3.30000	-0.01362	-3.5285	1.7489E-6	0.009642	-212.11E-9 !
1	Grid 1	-3.02175	15.34836	-3.30000	-0.01354	-3.5285	1.7061E-6	0.009501	-209.00E-9 !
1	Grid 1	-3.02175	15.52177	-3.30000	-0.01346	-3.5285	1.6641E-6	0.009360	-205.91E-9 !
1	Grid 1	-3.02175	15.69517	-3.30000	-0.01338	-3.5285	1.6229E-6	0.009221	-202.84E-9 !
1	Grid 1	-3.02175	15.86858	-3.30000	-0.01330	-3.5285	1.5824E-6	0.009083	-199.81E-9 !
1	Grid 1	-3.02175	16.04198	-3.30000	-0.01322	-3.5285	1.5427E-6	0.008944	-196.80E-9 !
1	Grid 1	-3.02175	16.21539	-3.30000	-0.01314	-3.5285	1.5039E-6	0.008811	-193.82E-9 !
1	Grid 1	-3.02175	16.38879	-3.30000	-0.01305	-3.5285	1.4658E-6	0.008677	-190.88E-9 !
1	Grid 1	-3.02175	16.56220	-3.30000	-0.01297	-3.5285	1.4285E-6	0.008546	-187.97E-9 !
1	Grid 1	-3.02175	16.73561	-3.30000	-0.01288	-3.5285	1.3920E-6	0.008416	-185.08E-9 !
1	Grid 1	-3.02175	16.90901	-3.30000	-0.01279	-3.5285	1.3563E-6	0.008284	-182.23E-9 !
1	Grid 1	-3.02175	17.08242	-3.30000	-0.01270	-3.5285	1.3213E-6	0.008156	-179.42E-9 !
1	Grid 1	-3.02175	17.25582	-3.30000	-0.01261	-3.5285	1.2872E-6	0.008029	-176.64E-9 !
1	Grid 1	-3.02175	17.42923	-3.30000	-0.01252	-3.5285	1.2538E-6	0.007904	-173.89E-9 !
1	Grid 1	-3.02175	17.60264	-3.30000	-0.01243	-3.5285	1.2215E-6	0.007781	-171.17E-9 !
1	Grid 1	-3.02175	17.77604	-3.30000	-0.01234	-3.5285	1.1892E-6	0.007659	-168.49E-9 !
1	Grid 1	-3.02175	17.94945	-3.30000	-0.01225	-3.5285	1.1581E-6	0.007538	-165.85E-9 !
1	Grid 1	-3.02175	18.12285	-3.30000	-0.01215	-3.5285	1.1277E-6	0.007420	-163.24E-9 !
1	Grid 1	-3.02175	18.29626	-3.30000	-0.01206	-3.5285	1.0980E-6	0.007303	-160.66E-9 !
1	Grid 1	-3.02175	18.46966	-3.30000	-0.01197	-3.5285	1.0697E-6	0.007187	-158.12E-9 !
1	Grid 1	-3.02175	18.64307	-3.30000	-0.01187	-3.5285	1.0408E-6	0.007073	-155.62E-9 !
1	Grid 1	-3.02175	18.81648	-3.30000	-0.01178	-3.5285	1.0132E-6	0.006961	-153.15E-9 !
1	Grid 1	-3.02175	18.98988	-3.30000	-0.01168	-3.5285	986.35E-9	0.006850	-150.71E-9 !
1	Grid 1	-3.02175	19.16329	-3.30000	-0.01158	-3.5285	960.14E-9	0.006741	-148.32E-9 !
1	Grid 1	-3.02175	19.33669	-3.30000	-0.01149	-3.5285	934.60E-9	0.006634	-145.95E-9 !
1	Grid 1	-3.02175	19.51010	-3.30000	-0.01139	-3.5285	909.71E-9	0.006528	-143.62E-9 !
1	Grid 1	-3.02175	19.68351	-3.30000	-0.01129	-3.5285	885.45E-9	0.006424	-141.33E-9 !
1	Grid 1	-3.02175	19.85691	-3.30000	-0.01119	-3.5285	861.82E-9	0.006321	-139.07E-9 !
1	Grid 1	-3.02175	20.03032	-3.30000	-0.01110	-3.5285	838.80E-9	0.006220	-136.84E-9 !
1	Grid 1	-3.02175	20.20372	-3.30000	-0.01100	-3.5285	816.39E-9	0.006120	-134.65E-9 !
1	Grid 1	-3.02175	20.37713	-3.30000	-0.01090	-3.5285	794.56E-9	0.006022	-132.50E-9 !
1	Grid 1	-3.02175	20.55053	-3.30000	-0.01080	-3.5285	773.31E-9	0.005925	-130.37E-9 !
1	Grid 1	-3.02175	20.72394	-3.30000	-0.01071	-3.5285	752.62E-9	0.005830	-128.29E-9 !
1	Grid 1	-3.02175	20.89735	-3.30000	-0.01061	-3.5285	732.48E-9	0.005737	-126.23E-9 !
1	Grid 1	-3.02175	21.07075	-3.30000	-0.01051	-3.5285	712.88E-9	0.005645	-124.21E-9 !
1	Grid 1	-3.02175	21.24416	-3.30000	-0.01041	-3.5285	693.81E-9	0.005555	-122.22E-9 !
1	Grid 1	-3.02175	21.41756	-3.30000	-0.01032	-3.5285	675.25E-9	0.005466	-120.26E-9 !
1	Grid 1	-3.02175	21.59097	-3.30000	-0.01022	-3.5285	657.19E-9	0.005378	-118.33E-9 !
1	Grid 1	-3.02175	21.76438	-3.30000	-0.01012	-3.5285	639.63E-9	0.005292	-116.44E-9 !
1	Grid 1	-3.02175	21.93778	-3.30000	-0.01002	-3.5285	622.54E-9	0.005207	-114.58E-9 !
1	Grid 1	-3.02175	22.11119	-3.30000	-0.00993	-3.5285	605.92E-9	0.005124	-112.74E-9 !
1	Grid 1	-3.02175	22.28459	-3.30000	-0.00983	-3.5285	589.76E-9	0.005042	-110.94E-9 !
1	Grid 1	-3.02175	22.45800	-3.30000	-0.00974	-3.5285	574.04E-9	0.004960	-109.17E-9 !
1	Grid 1	-3.02175	22.63140	-3.30000	-0.00964	-3.5285	558.75E-9	0.004882	-107.43E-9 !
1	Grid 1	-3.02175	22.80481	-3.30000	-0.00955	-3.5285	543.89E-9	0.004805	-105.72E-9 !
1	Grid 1	-3.02175	22.97822	-3.30000	-0.00945	-3.5285	529.44E-9	0.004728	-104.04E-9 !
1	Grid 1	-3.02175	23.15162	-3.30000	-0.00936	-3.5285	515.38E-9	0.004653	-102.39E-9 !
1	Grid 1	-3.02175	23.32503	-3.30000	-0.00926	-3.5285	501.72E-9	0.004576	-100.76E-9 !
1	Grid 1	-3.02175	23.49843	-3.30000	-0.00917	-3.5285	488.44E-9	0.004500	-99.163E-9 !
1	Grid 1	-3.02175	23.67184	-3.30000	-0.00908	-3.5285	475.52E-9	0.004435	-97.593E-9 !
1	Grid 1	-3.02175	23.84525	-3.30000	-0.00898	-3.5285	462.97E-9	0.004365	-96.051E-9 !
1	Grid 1	-3.02175	24.01865	-3.30000	-0.00889	-3.5285	450.77E-9	0.004295	-94.535E-9 !
1	Grid 1	-3.02175	24.19206	-3.30000	-0.00880	-3.5285	438.90E-9	0.004228	-93.045E-9 !
1	Grid 1	-3.02175	24.36546	-3.30000	-0.00871	-3.5285	427.37E-9	0.004162	-91.581E-9 !
1	Grid 1	-3.02175	24.53887	-3.30000	-0.00862	-3.5285	416.16E-9	0.004096	-90.143E-9 !
1	Grid 1	-3.02175	24.71227	-3.30000	-0.00853	-3.5285	405.27E-9	0.004032	-88.730E-9 !
1	Grid 1	-3.02175	24.88568	-3.30000	-0.00844	-3.5285	394.68E-9	0.003965	-87.342E-9 !
1	Grid 1	-3.02175	25.05909	-3.30000	-0.00835	-3.5285	384.38E-9	0.003907	-85.978E-9 !
1	Grid 1	-3.02175	25.23249	-3.30000	-0.00827	-3.5285	374.37E-9	0.003846	-84.637E-9 !
1	Grid 1	-3.02175	25.40590	-3.30000	-0.00818	-3.5285	364.65E-9	0.003786	-83.321E-9 !
1	Grid 1	-3.02175	25.57930	-3.30000	-0.00809	-3.5285	355.19E-9	0.003728	-82.027E-9 !
1	Grid 1	-3.02175	25.75271	-3.30000	-0.00801	-3.5285	346.00E-9	0.003670	-80.757E-9 !
1	Grid 1	-3.02175	25.92612	-3.30000	-0.00792	-3.5285	337.07E-9	0.003613	-79.508E-9 !
1	Grid 1	-3.02175	26.09952	-3.30000	-0.00784	-3.5285	328.39E-9	0.003557	-78.282E-9 !
1	Grid 1	-3.02175	26.27293	-3.30000	-0.00775	-3.5285	319.95E-9	0.003502	-77.077E-9 !
1	Grid 1	-3.02175	26.44633	-3.30000	-0.00767	-3.5285	311.74E-9	0.003449	-75.893E-9 !
1	Grid 1	-3.02175	26.61974	-3.30000	-0.00759	-3.5285	303.77E-9	0.003396	-74.731E-9 !
1	Grid 1	-3.02175	26.79314	-3.30000	-0.00751	-3.5285	296.01E-9	0.003344	-73.589E-9 !
1	Grid 1	-3.02175	26.96655	-3.30000	-0.00743	-3.5285	288.48E-9	0.003294	-72.467E-9 !
1	Grid 1	-3.02175	27.13996	-3.30000	-0.00735	-3.5285	281.15E-9	0.003243	-71.364E-9 !
1	Grid 1	-3.02175	27.31336	-3.30000	-0.00727	-3.5285	274.03E-9	0.003194	-70.282E-9 !
1	Grid 1	-3.02175	27.48677	-3.30000	-0.00719	-3.5285	267.10E-9	0.003145	-69.218E-9 !
1	Grid 1	-3.02175	27.66017	-3.30000	-0.00711	-3.5285	260.37E-9	0.003092	-68.173E-9 !
1	Grid 1	-3.02175	27.83358	-3.30000	-0.00703	-3.5285	253.82E-9	0.003051	-67.146E



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-2.89386	0.26205	-3.30000	-0.01533	-3.5285	3.8935E-6	0.015585	-342.75E-9 !
1	Grid 1	-2.89386	0.43546	-3.30000	-0.01534	-3.5285	3.9405E-6	0.015698	-345.24E-9 !
1	Grid 1	-2.89386	0.60886	-3.30000	-0.01535	-3.5285	3.9861E-6	0.015808	-347.66E-9 !
1	Grid 1	-2.89386	0.78227	-3.30000	-0.01536	-3.5285	4.0303E-6	0.015914	-349.98E-9 !
1	Grid 1	-2.89386	0.95568	-3.30000	-0.01536	-3.5285	4.0730E-6	0.016016	-352.22E-9 !
1	Grid 1	-2.89386	1.12908	-3.30000	-0.01537	-3.5285	4.1141E-6	0.016114	-354.37E-9 !
1	Grid 1	-2.89386	1.30249	-3.30000	-0.01538	-3.5285	4.1535E-6	0.016207	-356.43E-9 !
1	Grid 1	-2.89386	1.47589	-3.30000	-0.01538	-3.5285	4.1912E-6	0.016296	-358.38E-9 !
1	Grid 1	-2.89386	1.64930	-3.30000	-0.01539	-3.5285	4.2270E-6	0.016381	-360.24E-9 !
1	Grid 1	-2.89386	1.82270	-3.30000	-0.01539	-3.5285	4.2609E-6	0.016460	-361.99E-9 !
1	Grid 1	-2.89386	1.99611	-3.30000	-0.01539	-3.5285	4.2929E-6	0.016535	-363.63E-9 !
1	Grid 1	-2.89386	2.16952	-3.30000	-0.01540	-3.5285	4.3228E-6	0.016605	-365.17E-9 !
1	Grid 1	-2.89386	2.34292	-3.30000	-0.01540	-3.5285	4.3507E-6	0.016670	-366.60E-9 !
1	Grid 1	-2.89386	2.51633	-3.30000	-0.01540	-3.5285	4.3764E-6	0.016730	-367.91E-9 !
1	Grid 1	-2.89386	2.68973	-3.30000	-0.01540	-3.5285	4.3998E-6	0.016784	-369.11E-9 !
1	Grid 1	-2.89386	2.86314	-3.30000	-0.01541	-3.5285	4.4211E-6	0.016834	-370.20E-9 !
1	Grid 1	-2.89386	3.03655	-3.30000	-0.01541	-3.5285	4.4400E-6	0.016878	-371.16E-9 !
1	Grid 1	-2.89386	3.20995	-3.30000	-0.01541	-3.5285	4.4566E-6	0.016916	-372.00E-9 !
1	Grid 1	-2.89386	3.38336	-3.30000	-0.01541	-3.5285	4.4709E-6	0.016949	-372.73E-9 !
1	Grid 1	-2.89386	3.55676	-3.30000	-0.01541	-3.5285	4.4827E-6	0.016976	-373.33E-9 !
1	Grid 1	-2.89386	3.73017	-3.30000	-0.01541	-3.5285	4.4921E-6	0.016998	-373.81E-9 !
1	Grid 1	-2.89386	3.90357	-3.30000	-0.01541	-3.5285	4.4991E-6	0.017014	-374.16E-9 !
1	Grid 1	-2.89386	4.07698	-3.30000	-0.01541	-3.5285	4.5036E-6	0.017025	-374.39E-9 !
1	Grid 1	-2.89386	4.25039	-3.30000	-0.01541	-3.5285	4.5057E-6	0.017030	-374.50E-9 !
1	Grid 1	-2.89386	4.42379	-3.30000	-0.01541	-3.5285	4.5052E-6	0.017029	-374.48E-9 !
1	Grid 1	-2.89386	4.59720	-3.30000	-0.01541	-3.5285	4.5023E-6	0.017022	-374.34E-9 !
1	Grid 1	-2.89386	4.77060	-3.30000	-0.01541	-3.5285	4.4970E-6	0.017010	-374.07E-9 !
1	Grid 1	-2.89386	4.94401	-3.30000	-0.01541	-3.5285	4.4891E-6	0.016992	-373.68E-9 !
1	Grid 1	-2.89386	5.11742	-3.30000	-0.01541	-3.5285	4.4789E-6	0.016969	-373.16E-9 !
1	Grid 1	-2.89386	5.29082	-3.30000	-0.01541	-3.5285	4.4662E-6	0.016939	-372.52E-9 !
1	Grid 1	-2.89386	5.46423	-3.30000	-0.01541	-3.5285	4.4511E-6	0.016905	-371.76E-9 !
1	Grid 1	-2.89386	5.63763	-3.30000	-0.01541	-3.5285	4.4337E-6	0.016865	-370.88E-9 !
1	Grid 1	-2.89386	5.81104	-3.30000	-0.01541	-3.5285	4.4140E-6	0.016819	-369.88E-9 !
1	Grid 1	-2.89386	5.98444	-3.30000	-0.01540	-3.5285	4.3920E-6	0.016768	-368.76E-9 !
1	Grid 1	-2.89386	6.15785	-3.30000	-0.01540	-3.5285	4.3678E-6	0.016712	-367.53E-9 !
1	Grid 1	-2.89386	6.33126	-3.30000	-0.01540	-3.5285	4.3413E-6	0.016651	-366.18E-9 !
1	Grid 1	-2.89386	6.50466	-3.30000	-0.01540	-3.5285	4.3128E-6	0.016585	-364.72E-9 !
1	Grid 1	-2.89386	6.67807	-3.30000	-0.01540	-3.5285	4.2822E-6	0.016513	-363.15E-9 !
1	Grid 1	-2.89386	6.85147	-3.30000	-0.01539	-3.5285	4.2496E-6	0.016437	-361.48E-9 !
1	Grid 1	-2.89386	7.02488	-3.30000	-0.01539	-3.5285	4.2151E-6	0.016356	-359.69E-9 !
1	Grid 1	-2.89386	7.19829	-3.30000	-0.01538	-3.5285	4.1787E-6	0.016270	-357.81E-9 !
1	Grid 1	-2.89386	7.37169	-3.30000	-0.01538	-3.5285	4.1405E-6	0.016180	-355.83E-9 !
1	Grid 1	-2.89386	7.54510	-3.30000	-0.01537	-3.5285	4.1006E-6	0.016085	-353.75E-9 !
1	Grid 1	-2.89386	7.71850	-3.30000	-0.01537	-3.5285	4.0590E-6	0.015986	-351.57E-9 !
1	Grid 1	-2.89386	7.89191	-3.30000	-0.01536	-3.5285	4.0158E-6	0.015883	-349.31E-9 !
1	Grid 1	-2.89386	8.06531	-3.30000	-0.01535	-3.5285	3.9713E-6	0.015776	-346.96E-9 !
1	Grid 1	-2.89386	8.23872	-3.30000	-0.01534	-3.5285	3.9253E-6	0.015666	-344.52E-9 !
1	Grid 1	-2.89386	8.41213	-3.30000	-0.01533	-3.5285	3.8779E-6	0.015551	-342.01E-9 !
1	Grid 1	-2.89386	8.58553	-3.30000	-0.01532	-3.5285	3.8294E-6	0.015433	-339.41E-9 !
1	Grid 1	-2.89386	8.75894	-3.30000	-0.01531	-3.5285	3.7797E-6	0.015312	-336.74E-9 !
1	Grid 1	-2.89386	8.93234	-3.30000	-0.01529	-3.5285	3.7289E-6	0.015187	-334.00E-9 !
1	Grid 1	-2.89386	9.10575	-3.30000	-0.01528	-3.5285	3.6771E-6	0.015059	-331.20E-9 !
1	Grid 1	-2.89386	9.27916	-3.30000	-0.01526	-3.5285	3.6245E-6	0.014929	-328.33E-9 !
1	Grid 1	-2.89386	9.45256	-3.30000	-0.01525	-3.5285	3.5710E-6	0.014795	-325.39E-9 !
1	Grid 1	-2.89386	9.62597	-3.30000	-0.01522	-3.5285	3.5166E-6	0.014660	-322.41E-9 !
1	Grid 1	-2.89386	9.79937	-3.30000	-0.01521	-3.5285	3.4619E-6	0.014521	-319.37E-9 !
1	Grid 1	-2.89386	9.97278	-3.30000	-0.01518	-3.5285	3.4065E-6	0.014381	-316.27E-9 !
1	Grid 1	-2.89386	10.14618	-3.30000	-0.01516	-3.5285	3.3506E-6	0.014238	-313.14E-9 !
1	Grid 1	-2.89386	10.31959	-3.30000	-0.01514	-3.5285	3.2943E-6	0.014093	-309.96E-9 !
1	Grid 1	-2.89386	10.49300	-3.30000	-0.01511	-3.5285	3.2377E-6	0.013947	-306.74E-9 !
1	Grid 1	-2.89386	10.66640	-3.30000	-0.01508	-3.5285	3.1808E-6	0.013799	-303.48E-9 !
1	Grid 1	-2.89386	10.83981	-3.30000	-0.01505	-3.5285	3.1237E-6	0.013649	-300.20E-9 !
1	Grid 1	-2.89386	11.01321	-3.30000	-0.01502	-3.5285	3.0666E-6	0.013498	-296.88E-9 !
1	Grid 1	-2.89386	11.18662	-3.30000	-0.01499	-3.5285	3.0094E-6	0.013346	-293.53E-9 !
1	Grid 1	-2.89386	11.36003	-3.30000	-0.01495	-3.5285	2.9522E-6	0.013193	-290.17E-9 !
1	Grid 1	-2.89386	11.53343	-3.30000	-0.01491	-3.5285	2.8950E-6	0.013039	-286.78E-9 !
1	Grid 1	-2.89386	11.70684	-3.30000	-0.01487	-3.5285	2.8381E-6	0.012884	-283.38E-9 !
1	Grid 1	-2.89386	11.88024	-3.30000	-0.01483	-3.5285	2.7813E-6	0.012729	-279.96E-9 !
1	Grid 1	-2.89386	12.05365	-3.30000	-0.01479	-3.5285	2.7248E-6	0.012573	-276.53E-9 !
1	Grid 1	-2.89386	12.22705	-3.30000	-0.01474	-3.5285	2.6687E-6	0.012416	-273.10E-9 !
1	Grid 1	-2.89386	12.40046	-3.30000	-0.01470	-3.5285	2.6128E-6	0.012260	-269.66E-9 !
1	Grid 1	-2.89386	12.57387	-3.30000	-0.01465	-3.5285	2.5574E-6	0.012103	-266.21E-9 !
1	Grid 1	-2.89386	12.74727	-3.30000	-0.01460	-3.5285	2.5025E-6	0.011947	-262.77E-9 !
1	Grid 1	-2.89386	12.92068	-3.30000	-0.01455	-3.5285	2.4481E-6	0.011790	-259.32E-9 !
1	Grid 1	-2.89386	13.09408	-3.30000	-0.01449	-3.5285	2.3941E-6	0.011634	-255.89E-9 !
1	Grid 1	-2.89386	13.26749	-3.30000	-0.01444	-3.5285	2.3408E-6	0.011478	-252.46E-9 !
1	Grid 1	-2.89386	13.44090	-3.30000	-0.01438	-3.5285	2.2881E-6	0.011322	-249.03E-9 !
1	Grid 1	-2.89386	13.61430	-3.30000	-0.01432	-3.5285	2.2360E-6	0.011167	-245.62E-9 !
1	Grid 1	-2.89386	13.78771	-3.30000	-0.01426	-3.5285	2.1846E-6	0.011012	-242.23E-9 !
1	Grid 1	-2.89386	13.96111	-3.30000	-0.01419	-3.5285	2.1338E-6	0.010858	-238.84E-9 !
1	Grid 1	-2.89386	14.13452	-3.30000	-0.01413	-3.5285	2.0838E-6	0.010705	-235.48E-9 !
1	Grid 1	-2.89386	14.30792	-3.30000	-0.01406	-3.5285	2.0345E-6	0.010553	-232.13E-9 !
1	Grid 1	-2.89386	14.48133	-3.30000	-0.01399	-3.5285	1.9860E-6	0.010402	-228.80E-9 !
1	Grid 1	-2.89386	14.65474	-3.30000	-0.01392	-3.5285	1.9382E-6	0.010251	-225.50E-9 !
1	Grid 1	-2.89386	14.82814	-3.30000	-0.01385	-3.5285	1.8913E-6	0.010102	-222.21E-9 !
1	Grid 1	-2.89386	15.00155	-3.30000	-0.01378	-3.5285	1.8451E-6	0.0099539	-218.95E-9 !
1	Grid 1	-2.89386	15.17495	-3.30000	-0.01370	-3.5285	1.7998E-6	0.0098069	-215.72E-9 !
1	Grid 1	-2.89386	15.34836	-3.30000	-0.01363	-3.5285	1.7552E-6	0.0096611	-212.52E-9 !
1	Grid 1	-2.89386	15.52177	-3.30000	-0.01355	-3.5285	1.7115E-6	0.0095166	-209.34E-9 !
1	Grid 1	-2.89386	15.69517	-3.30000	-0.01347	-3.5285	1.6686E-6	0.0093734	-206.19E-9 !
1	Grid 1	-2.89386	15.86858	-3.30000	-0.01339	-3.5285	1.6266E-6	0.0092316	-203.07E-9 !
1	Grid 1	-2.89386	16.04198	-3.30000	-0.01331	-3.5285	1.5854E-6	0.0090912	-199.98E-9 !
1	Grid 1	-2.89386	16.21539	-3.30000	-0.01322	-3.5285	1.5450E-6	0.0089522	-196.93E-9 !
1	Grid 1	-2.89386	16.38879	-3.30000	-0.01314	-3.5285	1.5055E-6	0.0088147	-193.91E-9 !
1	Grid 1	-2.89386	16.56220	-3.30000	-0.01305	-3.5285	1.4668E-6	0.0086797	-190.91E-9 !
1	Grid 1	-2.89386	16.73561	-3.30000	-0.01296	-3.5285	1.4289E-6	0.0085443	-187.96E-9 !
1	Grid 1	-2.89386	16.90901	-3.30000	-0.01288	-3.5285	1.3918E-6	0.0084114	-185.04E-9 !
1	Grid 1	-2.89386	17.08242	-3.30000	-0.01279	-3.5285	1.3556E-6	0.0082800	-182.15E-9 !
1	Grid 1	-2.89386	17.25582	-3.30000	-0.01270	-3.5285	1.3202E-6	0.0081503	-179.29E-9 !
1	Grid 1	-2.89386	17.42923	-3.30000	-0.01261	-3.5285	1.2856E-6	0.0080222	-176.48E-9 !
1	Grid 1	-2.89386</							

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-2.89386	24.71227	-3.30000	-0.00858	-3.5285	411.78E-9	0.0040708	-89.570E-9 !
1	Grid 1	-2.89386	24.88568	-3.30000	-0.00849	-3.5285	400.95E-9	0.0040067	-88.160E-9 !
1	Grid 1	-2.89386	25.05909	-3.30000	-0.00841	-3.5285	390.43E-9	0.0039438	-86.774E-9 !
1	Grid 1	-2.89386	25.23249	-3.30000	-0.00832	-3.5285	380.20E-9	0.0038819	-85.413E-9 !
1	Grid 1	-2.89386	25.40590	-3.30000	-0.00823	-3.5285	370.26E-9	0.0038211	-84.077E-9 !
1	Grid 1	-2.89386	25.57930	-3.30000	-0.00814	-3.5285	360.60E-9	0.0037614	-82.764E-9 !
1	Grid 1	-2.89386	25.75271	-3.30000	-0.00806	-3.5285	351.22E-9	0.0037028	-81.474E-9 !
1	Grid 1	-2.89386	25.92612	-3.30000	-0.00797	-3.5285	342.10E-9	0.0036452	-80.207E-9 !
1	Grid 1	-2.89386	26.09952	-3.30000	-0.00788	-3.5285	333.23E-9	0.0035887	-78.963E-9 !
1	Grid 1	-2.89386	26.27293	-3.30000	-0.00780	-3.5285	324.62E-9	0.0035331	-77.740E-9 !
1	Grid 1	-2.89386	26.44633	-3.30000	-0.00772	-3.5285	316.23E-9	0.0034785	-76.540E-9 !
1	Grid 1	-2.89386	26.61974	-3.30000	-0.00763	-3.5285	308.11E-9	0.0034249	-75.361E-9 !
1	Grid 1	-2.89386	26.79314	-3.30000	-0.00755	-3.5285	300.20E-9	0.0033723	-74.202E-9 !
1	Grid 1	-2.89386	26.96655	-3.30000	-0.00747	-3.5285	292.51E-9	0.0033206	-73.065E-9 !
1	Grid 1	-2.89386	27.13996	-3.30000	-0.00739	-3.5285	285.04E-9	0.0032698	-71.947E-9 !
1	Grid 1	-2.89386	27.31336	-3.30000	-0.00731	-3.5285	277.78E-9	0.0032199	-70.850E-9 !
1	Grid 1	-2.89386	27.48677	-3.30000	-0.00723	-3.5285	270.72E-9	0.0031709	-69.772E-9 !
1	Grid 1	-2.89386	27.66017	-3.30000	-0.00715	-3.5285	263.86E-9	0.0031228	-68.713E-9 !
1	Grid 1	-2.89386	27.83358	-3.30000	-0.00707	-3.5285	257.19E-9	0.0030755	-67.673E-9 !
1	Grid 1	-2.89386	28.00698	-3.30000	-0.00700	-3.5285	250.71E-9	0.0030290	-66.651E-9 !
1	Grid 1	-2.89386	28.18039	-3.30000	-0.00692	-3.5285	244.40E-9	0.0029834	-65.648E-9 !
1	Grid 1	-2.89386	28.35380	-3.30000	-0.00684	-3.5285	238.28E-9	0.0029386	-64.662E-9 !
1	Grid 1	-2.89386	28.52720	-3.30000	-0.00677	-3.5285	232.32E-9	0.0028946	-63.694E-9 !
1	Grid 1	-2.89386	28.70061	-3.30000	-0.00670	-3.5285	226.52E-9	0.0028514	-62.743E-9 !
1	Grid 1	-2.89386	28.87401	-3.30000	-0.00662	-3.5285	220.89E-9	0.0028089	-61.808E-9 !
1	Grid 1	-2.89386	29.04742	-3.30000	-0.00655	-3.5285	215.41E-9	0.0027672	-60.890E-9 !
1	Grid 1	-2.89386	29.22083	-3.30000	-0.00648	-3.5285	210.09E-9	0.0027262	-59.989E-9 !
1	Grid 1	-2.89386	29.39423	-3.30000	-0.00641	-3.5285	204.91E-9	0.0026859	-59.103E-9 !
1	Grid 1	-2.89386	29.56764	-3.30000	-0.00634	-3.5285	199.87E-9	0.0026464	-58.233E-9 !
1	Grid 1	-2.89386	29.74104	-3.30000	-0.00627	-3.5285	194.97E-9	0.0026075	-57.378E-9 !
1	Grid 1	-2.89386	29.91445	-3.30000	-0.00620	-3.5285	190.21E-9	0.0025694	-56.538E-9 !
1	Grid 1	-2.76597	27.46672	-3.30000	-0.01446	-3.5285	2.3759E-6	0.011575	-254.60E-9 !
1	Grid 1	-2.76597	27.64012	-3.30000	-0.01441	-3.5285	2.3212E-6	0.011419	-252.08E-9 !
1	Grid 1	-2.76597	27.81353	-3.30000	-0.01436	-3.5285	2.2665E-6	0.011264	-249.56E-9 !
1	Grid 1	-2.76597	27.98693	-3.30000	-0.01431	-3.5285	2.2118E-6	0.011110	-247.04E-9 !
1	Grid 1	-2.76597	28.16034	-3.30000	-0.01426	-3.5285	2.1571E-6	0.010956	-244.52E-9 !
1	Grid 1	-2.76597	28.33374	-3.30000	-0.01421	-3.5285	2.1024E-6	0.010802	-242.00E-9 !
1	Grid 1	-2.76597	28.50715	-3.30000	-0.01416	-3.5285	2.0477E-6	0.010648	-239.48E-9 !
1	Grid 1	-2.76597	28.68055	-3.30000	-0.01411	-3.5285	1.9930E-6	0.010494	-236.96E-9 !
1	Grid 1	-2.76597	28.85396	-3.30000	-0.01406	-3.5285	1.9383E-6	0.010340	-234.44E-9 !
1	Grid 1	-2.76597	29.02736	-3.30000	-0.01401	-3.5285	1.8836E-6	0.010186	-231.92E-9 !
1	Grid 1	-2.76597	29.20077	-3.30000	-0.01396	-3.5285	1.8289E-6	0.010032	-229.40E-9 !
1	Grid 1	-2.76597	29.37417	-3.30000	-0.01391	-3.5285	1.7742E-6	0.009878	-226.88E-9 !
1	Grid 1	-2.76597	29.54758	-3.30000	-0.01386	-3.5285	1.7195E-6	0.009724	-224.36E-9 !
1	Grid 1	-2.76597	29.72098	-3.30000	-0.01381	-3.5285	1.6648E-6	0.009569	-221.84E-9 !
1	Grid 1	-2.76597	29.89439	-3.30000	-0.01376	-3.5285	1.6101E-6	0.009415	-219.32E-9 !
1	Grid 1	-2.76597	30.06779	-3.30000	-0.01371	-3.5285	1.5554E-6	0.009261	-216.80E-9 !
1	Grid 1	-2.76597	30.24120	-3.30000	-0.01366	-3.5285	1.5007E-6	0.009107	-214.28E-9 !
1	Grid 1	-2.76597	30.41460	-3.30000	-0.01361	-3.5285	1.4460E-6	0.008953	-211.76E-9 !
1	Grid 1	-2.76597	30.58801	-3.30000	-0.01356	-3.5285	1.3913E-6	0.008799	-209.24E-9 !
1	Grid 1	-2.76597	30.76141	-3.30000	-0.01351	-3.5285	1.3366E-6	0.008645	-206.72E-9 !
1	Grid 1	-2.76597	30.93482	-3.30000	-0.01346	-3.5285	1.2819E-6	0.008491	-204.20E-9 !
1	Grid 1	-2.76597	31.10822	-3.30000	-0.01341	-3.5285	1.2272E-6	0.008337	-201.68E-9 !
1	Grid 1	-2.76597	31.28163	-3.30000	-0.01336	-3.5285	1.1725E-6	0.008183	-199.16E-9 !
1	Grid 1	-2.76597	31.45503	-3.30000	-0.01331	-3.5285	1.1178E-6	0.008029	-196.64E-9 !
1	Grid 1	-2.76597	31.62844	-3.30000	-0.01326	-3.5285	1.0631E-6	0.007875	-194.12E-9 !
1	Grid 1	-2.76597	31.80184	-3.30000	-0.01321	-3.5285	1.0084E-6	0.007721	-191.60E-9 !
1	Grid 1	-2.76597	31.97525	-3.30000	-0.01316	-3.5285	9.537E-7	0.007567	-189.08E-9 !
1	Grid 1	-2.76597	32.14865	-3.30000	-0.01311	-3.5285	8.990E-7	0.007413	-186.56E-9 !
1	Grid 1	-2.76597	32.32206	-3.30000	-0.01306	-3.5285	8.443E-7	0.007259	-184.04E-9 !
1	Grid 1	-2.76597	32.49546	-3.30000	-0.01301	-3.5285	7.896E-7	0.007105	-181.52E-9 !
1	Grid 1	-2.76597	32.66887	-3.30000	-0.01296	-3.5285	7.349E-7	0.006951	-179.00E-9 !
1	Grid 1	-2.76597	32.84227	-3.30000	-0.01291	-3.5285	6.802E-7	0.006797	-176.48E-9 !
1	Grid 1	-2.76597	33.01568	-3.30000	-0.01286	-3.5285	6.255E-7	0.006643	-173.96E-9 !
1	Grid 1	-2.76597	33.18908	-3.30000	-0.01281	-3.5285	5.708E-7	0.006489	-171.44E-9 !
1	Grid 1	-2.76597	33.36249	-3.30000	-0.01276	-3.5285	5.161E-7	0.006335	-168.92E-9 !
1	Grid 1	-2.76597	33.53589	-3.30000	-0.01271	-3.5285	4.614E-7	0.006181	-166.40E-9 !
1	Grid 1	-2.76597	33.70930	-3.30000	-0.01266	-3.5285	4.067E-7	0.006027	-163.88E-9 !
1	Grid 1	-2.76597	33.88270	-3.30000	-0.01261	-3.5285	3.520E-7	0.005873	-161.36E-9 !
1	Grid 1	-2.76597	34.05611	-3.30000	-0.01256	-3.5285	2.973E-7	0.005719	-158.84E-9 !
1	Grid 1	-2.76597	34.22951	-3.30000	-0.01251	-3.5285	2.426E-7	0.005565	-156.32E-9 !
1	Grid 1	-2.76597	34.40292	-3.30000	-0.01246	-3.5285	1.879E-7	0.005411	-153.80E-9 !
1	Grid 1	-2.76597	34.57632	-3.30000	-0.01241	-3.5285	1.332E-7	0.005257	-151.28E-9 !
1	Grid 1	-2.76597	34.74973	-3.30000	-0.01236	-3.5285	7.85E-8	0.005103	-148.76E-9 !
1	Grid 1	-2.76597	34.92313	-3.30000	-0.01231	-3.5285	7.303E-8	0.004949	-146.24E-9 !
1	Grid 1	-2.76597	35.09654	-3.30000	-0.01226	-3.5285	6.756E-8	0.004795	-143.72E-9 !
1	Grid 1	-2.76597	35.26994	-3.30000	-0.01221	-3.5285	6.209E-8	0.004641	-141.20E-9 !
1	Grid 1	-2.76597	35.44335	-3.30000	-0.01216	-3.5285	5.662E-8	0.004487	-138.68E-9 !
1	Grid 1	-2.76597	35.61675	-3.30000	-0.01211	-3.5285	5.115E-8	0.004333	-136.16E-9 !
1	Grid 1	-2.76597	35.79016	-3.30000	-0.01206	-3.5285	4.568E-8	0.004179	-133.64E-9 !
1	Grid 1	-2.76597	35.96356	-3.30000	-0.01201	-3.5285	4.021E-8	0.004025	-131.12E-9 !
1	Grid 1	-2.76597	36.13697	-3.30000	-0.01196	-3.5285	3.474E-8	0.003871	-128.60E-9 !
1	Grid 1	-2.76597	36.31037	-3.30000	-0.01191	-3.5285	2.927E-8	0.003717	-126.08E-9 !
1	Grid 1	-2.76597	36.48378	-3.30000	-0.01186	-3.5285	2.380E-8	0.003563	-123.56E-9 !
1	Grid 1	-2.76597	36.65718	-3.30000	-0.01181	-3.5285	1.833E-8	0.003409	-121.04E-9 !
1	Grid 1	-2.76597	36.83059	-3.30000	-0.01176	-3.5285	1.286E-8	0.003255	-118.52E-9 !
1	Grid 1	-2.76597	37.00399	-3.30000	-0.01171	-3.5285	7.39E-9	0.003101	-116.00E-9 !
1	Grid 1	-2.76597	37.17740	-3.30000	-0.01166	-3.5285	6.843E-9	0.002947	-113.48E-9 !
1	Grid 1	-2.76597	37.35080	-3.30000	-0.01161	-3.5285	6.296E-9	0.002793	-110.96E-9 !
1	Grid 1	-2.76597	37.52421	-3.30000	-0.01156	-3.5285	5.749E-9	0.002639	-108.44E-9 !
1	Grid 1	-2.76597	37.69761	-3.30000	-0.01151	-3.5285	5.202E-9	0.002485	-105.92E-9 !
1	Grid 1	-2.76597	37.87102	-3.30000	-0.01146	-3.5285	4.655E-9	0.002331	-103.40E-9 !
1	Grid 1	-2.76597	38.04442	-3.30000	-0.01141	-3.5285	4.108E-9	0.002177	-100.88E-9 !
1	Grid 1	-2.76597	38.21783	-3.30000	-0.01136	-3.5285	3.561E-9	0.002023	-98.36E-9 !
1	Grid 1	-2.76597	38.39123	-3.30000	-0.01131	-3.5285	3.014E-9	0.001869	-95.84E-9 !
1	Grid 1	-2.76597	38.56464	-3.30000	-0.01126	-3.5285	2.467E-9	0.001715	-93.32E-9 !
1	Grid 1	-2.76597	38.73804	-3.30000	-0.01121	-3.5285	1.920E-9	0.001561	-90.80E-9 !
1	Grid 1	-2.76597	38.91145	-3.30000	-0.01116	-3.5285	1.373E-9	0.001407	-88.28E-9 !
1	Grid 1	-2.76597	39.08485	-3.30000	-0.01111	-3.5285	8.26E-10	0.001253	-85.76E-9 !

Oasys WITH A FAIRHURST AND PARTNERS - GLASGOW							Job No.	Sheet No.	Rev.
							Drg. Ref.		
							Made by	Date	Checked
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-2.76597	14.30792	-3.30000	-0.01414	-3.5285	2.0969E-6	0.010742	-236.29E-9
1	Grid 1	-2.76597	14.48133	-3.30000	-0.01407	-3.5285	2.0463E-6	0.010586	-232.86E-9
1	Grid 1	-2.76597	14.65474	-3.30000	-0.01400	-3.5285	1.9965E-6	0.010432	-229.46E-9
1	Grid 1	-2.76597	14.82814	-3.30000	-0.01393	-3.5285	1.9476E-6	0.010278	-226.08E-9
1	Grid 1	-2.76597	15.00155	-3.30000	-0.01386	-3.5285	1.8995E-6	0.010126	-222.73E-9
1	Grid 1	-2.76597	15.17495	-3.30000	-0.01378	-3.5285	1.8523E-6	0.009974	-219.40E-9
1	Grid 1	-2.76597	15.34836	-3.30000	-0.01371	-3.5285	1.8059E-6	0.0098245	-216.11E-9
1	Grid 1	-2.76597	15.52177	-3.30000	-0.01363	-3.5285	1.7604E-6	0.0096759	-212.84E-9
1	Grid 1	-2.76597	15.69517	-3.30000	-0.01355	-3.5285	1.7159E-6	0.0095287	-209.61E-9
1	Grid 1	-2.76597	15.86858	-3.30000	-0.01347	-3.5285	1.6721E-6	0.0093830	-206.40E-9
1	Grid 1	-2.76597	16.04198	-3.30000	-0.01339	-3.5285	1.6293E-6	0.0092388	-203.23E-9
1	Grid 1	-2.76597	16.21539	-3.30000	-0.01330	-3.5285	1.5874E-6	0.0090961	-200.09E-9
1	Grid 1	-2.76597	16.38879	-3.30000	-0.01322	-3.5285	1.5463E-6	0.0089549	-196.99E-9
1	Grid 1	-2.76597	16.56220	-3.30000	-0.01313	-3.5285	1.5062E-6	0.0088153	-193.92E-9
1	Grid 1	-2.76597	16.73561	-3.30000	-0.01305	-3.5285	1.4669E-6	0.0086773	-190.88E-9
1	Grid 1	-2.76597	16.90901	-3.30000	-0.01296	-3.5285	1.4285E-6	0.0085410	-187.89E-9
1	Grid 1	-2.76597	17.08242	-3.30000	-0.01287	-3.5285	1.3909E-6	0.0084063	-184.92E-9
1	Grid 1	-2.76597	17.25582	-3.30000	-0.01278	-3.5285	1.3542E-6	0.0082733	-182.00E-9
1	Grid 1	-2.76597	17.42923	-3.30000	-0.01269	-3.5285	1.3184E-6	0.0081420	-179.11E-9
1	Grid 1	-2.76597	17.60264	-3.30000	-0.01260	-3.5285	1.2834E-6	0.0080124	-176.26E-9
1	Grid 1	-2.76597	17.77604	-3.30000	-0.01251	-3.5285	1.2492E-6	0.0078844	-173.45E-9
1	Grid 1	-2.76597	17.94945	-3.30000	-0.01241	-3.5285	1.2159E-6	0.0077583	-170.67E-9
1	Grid 1	-2.76597	18.12285	-3.30000	-0.01232	-3.5285	1.1833E-6	0.0076338	-167.94E-9
1	Grid 1	-2.76597	18.29626	-3.30000	-0.01222	-3.5285	1.1516E-6	0.0075111	-165.24E-9
1	Grid 1	-2.76597	18.46966	-3.30000	-0.01213	-3.5285	1.1206E-6	0.0073901	-162.58E-9
1	Grid 1	-2.76597	18.64306	-3.30000	-0.01202	-3.5285	1.0905E-6	0.0072708	-159.95E-9
1	Grid 1	-2.76597	18.81648	-3.30000	-0.01193	-3.5285	1.0611E-6	0.0071533	-157.37E-9
1	Grid 1	-2.76597	18.98988	-3.30000	-0.01184	-3.5285	1.0324E-6	0.0070375	-154.82E-9
1	Grid 1	-2.76597	19.16329	-3.30000	-0.01174	-3.5285	1.0045E-6	0.0069235	-152.31E-9
1	Grid 1	-2.76597	19.33669	-3.30000	-0.01164	-3.5285	977.29E-9	0.0068111	-149.84E-9
1	Grid 1	-2.76597	19.51011	-3.30000	-0.01154	-3.5285	950.80E-9	0.0067005	-147.41E-9
1	Grid 1	-2.76597	19.68351	-3.30000	-0.01144	-3.5285	925.01E-9	0.0065916	-145.02E-9
1	Grid 1	-2.76597	19.85691	-3.30000	-0.01135	-3.5285	899.89E-9	0.0064844	-142.66E-9
1	Grid 1	-2.76597	20.03032	-3.30000	-0.01125	-3.5285	875.45E-9	0.0063789	-140.34E-9
1	Grid 1	-2.76597	20.20372	-3.30000	-0.01115	-3.5285	851.66E-9	0.0062750	-138.05E-9
1	Grid 1	-2.76597	20.37713	-3.30000	-0.01105	-3.5285	828.50E-9	0.0061728	-135.81E-9
1	Grid 1	-2.76597	20.55053	-3.30000	-0.01095	-3.5285	805.98E-9	0.0060723	-133.59E-9
1	Grid 1	-2.76597	20.72394	-3.30000	-0.01085	-3.5285	784.06E-9	0.0059734	-131.42E-9
1	Grid 1	-2.76597	20.89735	-3.30000	-0.01075	-3.5285	762.74E-9	0.0058761	-129.28E-9
1	Grid 1	-2.76597	21.07075	-3.30000	-0.01065	-3.5285	742.00E-9	0.0057804	-127.17E-9
1	Grid 1	-2.76597	21.24416	-3.30000	-0.01055	-3.5285	721.84E-9	0.0056863	-125.10E-9
1	Grid 1	-2.76597	21.41756	-3.30000	-0.01045	-3.5285	702.23E-9	0.0055938	-123.07E-9
1	Grid 1	-2.76597	21.59097	-3.30000	-0.01035	-3.5285	683.16E-9	0.0055028	-121.07E-9
1	Grid 1	-2.76597	21.76438	-3.30000	-0.01026	-3.5285	664.62E-9	0.0054134	-119.10E-9
1	Grid 1	-2.76597	21.93778	-3.30000	-0.01016	-3.5285	646.58E-9	0.0053255	-117.17E-9
1	Grid 1	-2.76597	22.11119	-3.30000	-0.01006	-3.5285	628.07E-9	0.0052391	-115.27E-9
1	Grid 1	-2.76597	22.28459	-3.30000	-0.00996	-3.5285	612.04E-9	0.0051541	-113.40E-9
1	Grid 1	-2.76597	22.45800	-3.30000	-0.00986	-3.5285	595.49E-9	0.0050706	-111.56E-9
1	Grid 1	-2.76597	22.63140	-3.30000	-0.00977	-3.5285	579.40E-9	0.0049886	-109.76E-9
1	Grid 1	-2.76597	22.80481	-3.30000	-0.00967	-3.5285	563.77E-9	0.0049080	-107.98E-9
1	Grid 1	-2.76597	22.97822	-3.30000	-0.00957	-3.5285	548.57E-9	0.0048288	-106.24E-9
1	Grid 1	-2.76597	23.15162	-3.30000	-0.00948	-3.5285	533.80E-9	0.0047509	-104.53E-9
1	Grid 1	-2.76597	23.32503	-3.30000	-0.00938	-3.5285	519.46E-9	0.0046745	-102.85E-9
1	Grid 1	-2.76597	23.49843	-3.30000	-0.00929	-3.5285	505.51E-9	0.0045993	-101.20E-9
1	Grid 1	-2.76597	23.67184	-3.30000	-0.00919	-3.5285	491.97E-9	0.0045251	-99.57E-9
1	Grid 1	-2.76597	23.84525	-3.30000	-0.00910	-3.5285	478.80E-9	0.0044530	-97.97E-9
1	Grid 1	-2.76597	24.01865	-3.30000	-0.00900	-3.5285	466.01E-9	0.0043818	-96.410E-9
1	Grid 1	-2.76597	24.19206	-3.30000	-0.00891	-3.5285	453.59E-9	0.0043118	-94.871E-9
1	Grid 1	-2.76597	24.36546	-3.30000	-0.00882	-3.5285	441.51E-9	0.0042431	-93.360E-9
1	Grid 1	-2.76597	24.53887	-3.30000	-0.00873	-3.5285	429.78E-9	0.0041756	-91.875E-9
1	Grid 1	-2.76597	24.71227	-3.30000	-0.00864	-3.5285	418.39E-9	0.0041093	-90.416E-9
1	Grid 1	-2.76597	24.88568	-3.30000	-0.00855	-3.5285	407.31E-9	0.0040442	-88.984E-9
1	Grid 1	-2.76597	25.05909	-3.30000	-0.00846	-3.5285	396.56E-9	0.0039802	-87.577E-9
1	Grid 1	-2.76597	25.23249	-3.30000	-0.00837	-3.5285	386.11E-9	0.0039174	-86.195E-9
1	Grid 1	-2.76597	25.40590	-3.30000	-0.00828	-3.5285	375.95E-9	0.0038557	-84.838E-9
1	Grid 1	-2.76597	25.57930	-3.30000	-0.00819	-3.5285	366.09E-9	0.0037951	-83.505E-9
1	Grid 1	-2.76597	25.75271	-3.30000	-0.00810	-3.5285	356.50E-9	0.0037356	-82.196E-9
1	Grid 1	-2.76597	25.92612	-3.30000	-0.00802	-3.5285	347.19E-9	0.0036772	-80.910E-9
1	Grid 1	-2.76597	26.09952	-3.30000	-0.00793	-3.5285	338.14E-9	0.0036198	-79.648E-9
1	Grid 1	-2.76597	26.27293	-3.30000	-0.00785	-3.5285	329.35E-9	0.0035634	-78.408E-9
1	Grid 1	-2.76597	26.44633	-3.30000	-0.00776	-3.5285	320.80E-9	0.0035081	-77.190E-9
1	Grid 1	-2.76597	26.61974	-3.30000	-0.00768	-3.5285	312.50E-9	0.0034537	-75.994E-9
1	Grid 1	-2.76597	26.79314	-3.30000	-0.00760	-3.5285	304.44E-9	0.0034003	-74.820E-9
1	Grid 1	-2.76597	26.96655	-3.30000	-0.00751	-3.5285	296.60E-9	0.0033479	-73.667E-9
1	Grid 1	-2.76597	27.13996	-3.30000	-0.00743	-3.5285	288.98E-9	0.0032961	-72.534E-9
1	Grid 1	-2.76597	27.31336	-3.30000	-0.00735	-3.5285	281.58E-9	0.0032459	-71.421E-9
1	Grid 1	-2.76597	27.48677	-3.30000	-0.00727	-3.5285	274.38E-9	0.0031962	-70.329E-9
1	Grid 1	-2.76597	27.66017	-3.30000	-0.00719	-3.5285	267.39E-9	0.0031474	-69.256E-9
1	Grid 1	-2.76597	27.83358	-3.30000	-0.00711	-3.5285	260.60E-9	0.0030995	-68.202E-9
1	Grid 1	-2.76597	28.00698	-3.30000	-0.00703	-3.5285	253.99E-9	0.0030529	-67.167E-9
1	Grid 1	-2.76597	28.18039	-3.30000	-0.00696	-3.5285	247.58E-9	0.0030063	-66.151E-9
1	Grid 1	-2.76597	28.35380	-3.30000	-0.00688	-3.5285	241.34E-9	0.0029609	-65.152E-9
1	Grid 1	-2.76597	28.52720	-3.30000	-0.00681	-3.5285	235.27E-9	0.0029163	-64.172E-9
1	Grid 1	-2.76597	28.70061	-3.30000	-0.00673	-3.5285	229.37E-9	0.0028726	-63.209E-9
1	Grid 1	-2.76597	28.87401	-3.30000	-0.00666	-3.5285	223.64E-9	0.0028296	-62.263E-9
1	Grid 1	-2.76597	29.04742	-3.30000	-0.00658	-3.5285	218.07E-9	0.0027873	-61.334E-9
1	Grid 1	-2.76597	29.22083	-3.30000	-0.00651	-3.5285	212.65E-9	0.0027459	-60.421E-9
1	Grid 1	-2.76597	29.39423	-3.30000	-0.00644	-3.5285	207.38E-9	0.0027051	-59.525E-9
1	Grid 1	-2.76597	29.56764	-3.30000	-0.00637	-3.5285	202.26E-9	0.0026651	-58.644E-9
1	Grid 1	-2.76597	29.74104	-3.30000	-0.00630	-3.5285	197.28E-9	0.0026258	-57.779E-9
1	Grid 1	-2.63808	-4.94012	-3.30000	-0.01448	-3.5285	2.3956E-6	0.011629	-255.78E-9
1	Grid 1	-2.63808	-4.76672	-3.30000	-0.01453	-3.5285	2.4528E-6	0.011794	-259.42E-9
1	Grid 1	-2.63808	-4.59331	-3.30000	-0.01459	-3.5285	2.5107E-6	0.011960	-263.07E-9
1	Grid 1	-2.63808	-4.41991	-3.30000	-0.01464	-3.5285	2.5693E-6	0.012127	-266.73E-9
1	Grid 1	-2.63808	-4.24650	-3.30000	-0.01469	-3.5285	2.6286E-6	0.012294	-270.39E-9
1	Grid 1	-2.63808	-4.07309	-3.30000	-0.01474	-3.5285	2.6885E-6	0.012461	-274.07E-9
1	Grid 1	-2.63808	-3.89969	-3.30000	-0.01479	-3.5285	2.7490E-6	0.012628	-277.75E-9
1	Grid 1	-2.63808	-3.72628	-3.30000	-0.01483	-3.5285	2.8100E-6	0.012795	-281.43E-9
1	Grid 1	-2.63808	-3.55288	-3.30000	-0.01488	-3.5285	2.8715E-6	0.012963	-285.10E-9
1									



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-2.63808	3.90357	-3.30000	-0.01538	-3.5285	4.8842E-6	0.017862	-392.80E-9
1	Grid 1	-2.63808	4.07698	-3.30000	-0.01538	-3.5285	4.8892E-6	0.017873	-393.05E-9
1	Grid 1	-2.63808	4.25039	-3.30000	-0.01538	-3.5285	4.8915E-6	0.017879	-393.16E-9
1	Grid 1	-2.63808	4.42379	-3.30000	-0.01538	-3.5285	4.8910E-6	0.017878	-393.14E-9
1	Grid 1	-2.63808	4.59720	-3.30000	-0.01538	-3.5285	4.8877E-6	0.017871	-392.98E-9
1	Grid 1	-2.63808	4.77060	-3.30000	-0.01499	-3.5285	4.8917E-6	0.017857	-392.69E-9
1	Grid 1	-2.63808	4.94401	-3.30000	-0.01538	-3.5285	4.8730E-6	0.017838	-392.27E-9
1	Grid 1	-2.63808	5.11742	-3.30000	-0.01538	-3.5285	4.8615E-6	0.017813	-391.71E-9
1	Grid 1	-2.63808	5.29082	-3.30000	-0.01538	-3.5285	4.8473E-6	0.017781	-391.02E-9
1	Grid 1	-2.63808	5.46423	-3.30000	-0.01538	-3.5285	4.8305E-6	0.017744	-390.20E-9
1	Grid 1	-2.63808	5.63763	-3.30000	-0.01538	-3.5285	4.8110E-6	0.017700	-389.24E-9
1	Grid 1	-2.63808	5.81104	-3.30000	-0.01538	-3.5285	4.7889E-6	0.017651	-388.16E-9
1	Grid 1	-2.63808	5.98444	-3.30000	-0.01539	-3.5285	4.7643E-6	0.017596	-386.95E-9
1	Grid 1	-2.63808	6.15785	-3.30000	-0.01539	-3.5285	4.7372E-6	0.017535	-385.62E-9
1	Grid 1	-2.63808	6.33126	-3.30000	-0.01539	-3.5285	4.7077E-6	0.017469	-384.16E-9
1	Grid 1	-2.63808	6.50466	-3.30000	-0.01539	-3.5285	4.6759E-6	0.017397	-382.58E-9
1	Grid 1	-2.63808	6.67807	-3.30000	-0.01539	-3.5285	4.6417E-6	0.017320	-380.89E-9
1	Grid 1	-2.63808	6.85147	-3.30000	-0.01539	-3.5285	4.6053E-6	0.017238	-379.07E-9
1	Grid 1	-2.63808	7.02488	-3.30000	-0.01539	-3.5285	4.5668E-6	0.017150	-377.15E-9
1	Grid 1	-2.63808	7.19829	-3.30000	-0.01539	-3.5285	4.5262E-6	0.017058	-375.11E-9
1	Grid 1	-2.63808	7.37169	-3.30000	-0.01538	-3.5285	4.4836E-6	0.016960	-372.97E-9
1	Grid 1	-2.63808	7.54510	-3.30000	-0.01538	-3.5285	4.4391E-6	0.016858	-370.73E-9
1	Grid 1	-2.63808	7.71850	-3.30000	-0.01538	-3.5285	4.3927E-6	0.016751	-368.38E-9
1	Grid 1	-2.63808	7.89191	-3.30000	-0.01538	-3.5285	4.3447E-6	0.016640	-365.94E-9
1	Grid 1	-2.63808	8.06531	-3.30000	-0.01537	-3.5285	4.2950E-6	0.016525	-363.40E-9
1	Grid 1	-2.63808	8.23872	-3.30000	-0.01537	-3.5285	4.2438E-6	0.016405	-360.78E-9
1	Grid 1	-2.63808	8.41213	-3.30000	-0.01536	-3.5285	4.1911E-6	0.016282	-358.06E-9
1	Grid 1	-2.63808	8.58553	-3.30000	-0.01536	-3.5285	4.1371E-6	0.016154	-355.27E-9
1	Grid 1	-2.63808	8.75894	-3.30000	-0.01535	-3.5285	4.0819E-6	0.016024	-352.39E-9
1	Grid 1	-2.63808	8.93234	-3.30000	-0.01534	-3.5285	4.0254E-6	0.015889	-349.44E-9
1	Grid 1	-2.63808	9.10574	-3.30000	-0.01533	-3.5285	3.9680E-6	0.015752	-346.42E-9
1	Grid 1	-2.63808	9.27916	-3.30000	-0.01532	-3.5285	3.9095E-6	0.015611	-343.33E-9
1	Grid 1	-2.63808	9.45256	-3.30000	-0.01530	-3.5285	3.8502E-6	0.015468	-340.18E-9
1	Grid 1	-2.63808	9.62597	-3.30000	-0.01529	-3.5285	3.7901E-6	0.015322	-336.97E-9
1	Grid 1	-2.63808	9.79937	-3.30000	-0.01527	-3.5285	3.7293E-6	0.015177	-333.70E-9
1	Grid 1	-2.63808	9.97278	-3.30000	-0.01526	-3.5285	3.6679E-6	0.015022	-330.38E-9
1	Grid 1	-2.63808	10.14618	-3.30000	-0.01524	-3.5285	3.6061E-6	0.014869	-327.01E-9
1	Grid 1	-2.63808	10.31959	-3.30000	-0.01522	-3.5285	3.5438E-6	0.014714	-323.59E-9
1	Grid 1	-2.63808	10.49300	-3.30000	-0.01519	-3.5285	3.4812E-6	0.014556	-320.14E-9
1	Grid 1	-2.63808	10.66640	-3.30000	-0.01517	-3.5285	3.4184E-6	0.014398	-316.65E-9
1	Grid 1	-2.63808	10.83981	-3.30000	-0.01514	-3.5285	3.3553E-6	0.014237	-313.12E-9
1	Grid 1	-2.63808	11.01321	-3.30000	-0.01512	-3.5285	3.2923E-6	0.014076	-309.57E-9
1	Grid 1	-2.63808	11.18662	-3.30000	-0.01509	-3.5285	3.2292E-6	0.013913	-305.99E-9
1	Grid 1	-2.63808	11.36003	-3.30000	-0.01505	-3.5285	3.1661E-6	0.013749	-302.38E-9
1	Grid 1	-2.63808	11.53343	-3.30000	-0.01502	-3.5285	3.1033E-6	0.013584	-298.76E-9
1	Grid 1	-2.63808	11.70684	-3.30000	-0.01499	-3.5285	3.0406E-6	0.013418	-295.12E-9
1	Grid 1	-2.63808	11.88024	-3.30000	-0.01495	-3.5285	2.9782E-6	0.013252	-291.47E-9
1	Grid 1	-2.63808	12.05365	-3.30000	-0.01491	-3.5285	2.9161E-6	0.013086	-287.81E-9
1	Grid 1	-2.63808	12.22705	-3.30000	-0.01487	-3.5285	2.8544E-6	0.012919	-284.14E-9
1	Grid 1	-2.63808	12.40046	-3.30000	-0.01484	-3.5285	2.7927E-6	0.012752	-280.47E-9
1	Grid 1	-2.63808	12.57387	-3.30000	-0.01478	-3.5285	2.7324E-6	0.012585	-276.79E-9
1	Grid 1	-2.63808	12.74727	-3.30000	-0.01473	-3.5285	2.6722E-6	0.012418	-273.12E-9
1	Grid 1	-2.63808	12.92068	-3.30000	-0.01468	-3.5285	2.6126E-6	0.012251	-269.45E-9
1	Grid 1	-2.63808	13.09408	-3.30000	-0.01463	-3.5285	2.5536E-6	0.012084	-265.79E-9
1	Grid 1	-2.63808	13.26749	-3.30000	-0.01458	-3.5285	2.4953E-6	0.011918	-262.14E-9
1	Grid 1	-2.63808	13.44090	-3.30000	-0.01452	-3.5285	2.4377E-6	0.011752	-258.50E-9
1	Grid 1	-2.63808	13.61430	-3.30000	-0.01446	-3.5285	2.3809E-6	0.011587	-254.87E-9
1	Grid 1	-2.63808	13.78771	-3.30000	-0.01440	-3.5285	2.3248E-6	0.011423	-251.26E-9
1	Grid 1	-2.63808	13.96111	-3.30000	-0.01434	-3.5285	2.2695E-6	0.011260	-247.67E-9
1	Grid 1	-2.63808	14.13452	-3.30000	-0.01428	-3.5285	2.2150E-6	0.011097	-244.09E-9
1	Grid 1	-2.63808	14.30792	-3.30000	-0.01422	-3.5285	2.1614E-6	0.010936	-240.54E-9
1	Grid 1	-2.63808	14.48133	-3.30000	-0.01415	-3.5285	2.1086E-6	0.010775	-237.01E-9
1	Grid 1	-2.63808	14.65474	-3.30000	-0.01408	-3.5285	2.0567E-6	0.010616	-233.51E-9
1	Grid 1	-2.63808	14.82814	-3.30000	-0.01401	-3.5285	2.0057E-6	0.010458	-230.03E-9
1	Grid 1	-2.63808	15.00155	-3.30000	-0.01394	-3.5285	1.9557E-6	0.010301	-226.58E-9
1	Grid 1	-2.63808	15.17495	-3.30000	-0.01386	-3.5285	1.9065E-6	0.010145	-223.16E-9
1	Grid 1	-2.63808	15.34836	-3.30000	-0.01379	-3.5285	1.8583E-6	0.0099912	-219.77E-9
1	Grid 1	-2.63808	15.52177	-3.30000	-0.01371	-3.5285	1.8110E-6	0.0098384	-216.41E-9
1	Grid 1	-2.63808	15.69517	-3.30000	-0.01363	-3.5285	1.7646E-6	0.0096871	-213.09E-9
1	Grid 1	-2.63808	15.86858	-3.30000	-0.01355	-3.5285	1.7191E-6	0.0095374	-209.80E-9
1	Grid 1	-2.63808	16.04198	-3.30000	-0.01347	-3.5285	1.6746E-6	0.0093892	-206.54E-9
1	Grid 1	-2.63808	16.21539	-3.30000	-0.01339	-3.5285	1.6311E-6	0.0092426	-203.31E-9
1	Grid 1	-2.63808	16.38879	-3.30000	-0.01330	-3.5285	1.5885E-6	0.0090977	-200.13E-9
1	Grid 1	-2.63808	16.56220	-3.30000	-0.01322	-3.5285	1.5468E-6	0.0089544	-196.98E-9
1	Grid 1	-2.63808	16.73561	-3.30000	-0.01313	-3.5285	1.5060E-6	0.0088128	-193.86E-9
1	Grid 1	-2.63808	16.90901	-3.30000	-0.01304	-3.5285	1.4662E-6	0.0086730	-190.79E-9
1	Grid 1	-2.63808	17.08242	-3.30000	-0.01295	-3.5285	1.4272E-6	0.0085348	-187.75E-9
1	Grid 1	-2.63808	17.25582	-3.30000	-0.01286	-3.5285	1.3892E-6	0.0083984	-184.75E-9
1	Grid 1	-2.63808	17.42923	-3.30000	-0.01277	-3.5285	1.3521E-6	0.0082638	-181.79E-9
1	Grid 1	-2.63808	17.60264	-3.30000	-0.01268	-3.5285	1.3158E-6	0.0081309	-178.78E-9
1	Grid 1	-2.63808	17.77604	-3.30000	-0.01259	-3.5285	1.2804E-6	0.0079999	-175.99E-9
1	Grid 1	-2.63808	17.94945	-3.30000	-0.01249	-3.5285	1.2459E-6	0.0078706	-173.14E-9
1	Grid 1	-2.63808	18.12285	-3.30000	-0.01240	-3.5285	1.2123E-6	0.0077432	-170.34E-9
1	Grid 1	-2.63808	18.29626	-3.30000	-0.01230	-3.5285	1.1794E-6	0.0076175	-167.58E-9
1	Grid 1	-2.63808	18.46966	-3.30000	-0.01221	-3.5285	1.1474E-6	0.0074937	-164.85E-9
1	Grid 1	-2.63808	18.64307	-3.30000	-0.01211	-3.5285	1.1163E-6	0.0073717	-162.17E-9
1	Grid 1	-2.63808	18.81648	-3.30000	-0.01201	-3.5285	1.0859E-6	0.0072514	-159.53E-9
1	Grid 1	-2.63808	18.98988	-3.30000	-0.01192	-3.5285	1.0563E-6	0.0071330	-156.92E-9
1	Grid 1	-2.63808	19.16329	-3.30000	-0.01182	-3.5285	1.0275E-6	0.0070164	-154.36E-9
1	Grid 1	-2.63808	19.33669	-3.30000	-0.01172	-3.5285	999.40E-9	0.0069015	-151.83E-9
1	Grid 1	-2.63808	19.51010	-3.30000	-0.01162	-3.5285	972.07E-9	0.0067885	-149.35E-9
1	Grid 1	-2.63808	19.68351	-3.30000	-0.01152	-3.5285	945.47E-9	0.0066772	-146.90E-9
1	Grid 1	-2.63808	19.85691	-3.30000	-0.01142	-3.5285	919.58E-9	0.0065676	-144.49E-9
1	Grid 1	-2.63808	20.03032	-3.30000	-0.01132	-3.5285	894.39E-9	0.0064599	-142.12E-9
1	Grid 1	-2.63808	20.20372	-3.30000	-0.01122	-3.5285	869.88E-9	0.0063538	-139.79E-9
1	Grid 1	-2.63808	20.37713	-3.30000	-0.01112	-3.5285	846.03E-9	0.0062495	-137.49E-9
1	Grid 1	-2.63808	20.55053	-3.30000	-0.01102	-3.5285	822.84E-9	0.0061469	-135.23E-9
1	Grid 1	-2.63808	20.72394	-3.30000	-0.01092	-3.5285	800.28E-9	0.0060459	-133.01E-9
1	Grid 1	-2.63808	20.89735	-3.30000	-0.01082	-3.5285	778.34E-9	0.0059467	-130.83E-9
1	Grid 1	-2.63808	21.07075	-3.30000	-0.01072	-3.5285	757.01E-9	0.0058491	-128.68E-9
1	Grid 1	-2.63808	21.24416	-3.30000	-0.01062	-3.5285	736.28E-		

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-2.63808	28.35380	-3.30000	-0.00692	-3.5285	244.43E-9	0.0029833	-65.645E-9
1	Grid 1	-2.63808	28.52720	-3.30000	-0.00684	-3.5285	238.25E-9	0.0029382	-64.652E-9
1	Grid 1	-2.63808	28.70061	-3.30000	-0.00677	-3.5285	232.25E-9	0.0028938	-63.677E-9
1	Grid 1	-2.63808	28.87401	-3.30000	-0.00669	-3.5285	226.42E-9	0.0028503	-62.720E-9
1	Grid 1	-2.63808	29.04742	-3.30000	-0.00662	-3.5285	220.75E-9	0.0028076	-61.779E-9
1	Grid 1	-2.63808	29.22083	-3.30000	-0.00655	-3.5285	215.24E-9	0.0027656	-60.855E-9
1	Grid 1	-2.63808	29.39423	-3.30000	-0.00647	-3.5285	209.88E-9	0.0027244	-59.948E-9
1	Grid 1	-2.63808	29.56764	-3.30000	-0.00640	-3.5285	204.67E-9	0.0026839	-59.057E-9
1	Grid 1	-2.63808	29.74104	-3.30000	-0.00633	-3.5285	199.61E-9	0.0026441	-58.182E-9
1	Grid 1	-2.51018	-4.94012	-3.30000	-0.01455	-3.5285	2.4727E-6	0.011848	-260.60E-9
1	Grid 1	-2.51018	-4.76672	-3.30000	-0.01460	-3.5285	2.5325E-6	0.012019	-264.35E-9
1	Grid 1	-2.51018	-4.59331	-3.30000	-0.01466	-3.5285	2.5931E-6	0.012190	-268.11E-9
1	Grid 1	-2.51018	-4.41991	-3.30000	-0.01471	-3.5285	2.6544E-6	0.012362	-271.89E-9
1	Grid 1	-2.51018	-4.24650	-3.30000	-0.01476	-3.5285	2.7164E-6	0.012534	-275.67E-9
1	Grid 1	-2.51018	-4.07309	-3.30000	-0.01480	-3.5285	2.7791E-6	0.012706	-279.47E-9
1	Grid 1	-2.51018	-3.89969	-3.30000	-0.01485	-3.5285	2.8425E-6	0.012879	-283.27E-9
1	Grid 1	-2.51018	-3.72628	-3.30000	-0.01489	-3.5285	2.9064E-6	0.013052	-287.07E-9
1	Grid 1	-2.51018	-3.55288	-3.30000	-0.01493	-3.5285	2.9709E-6	0.013225	-290.87E-9
1	Grid 1	-2.51018	-3.37947	-3.30000	-0.01497	-3.5285	3.0358E-6	0.013398	-294.67E-9
1	Grid 1	-2.51018	-3.20606	-3.30000	-0.01501	-3.5285	3.1012E-6	0.013570	-298.45E-9
1	Grid 1	-2.51018	-3.03266	-3.30000	-0.01504	-3.5285	3.1669E-6	0.013742	-302.23E-9
1	Grid 1	-2.51018	-2.85925	-3.30000	-0.01507	-3.5285	3.2329E-6	0.013913	-306.00E-9
1	Grid 1	-2.51018	-2.68585	-3.30000	-0.01510	-3.5285	3.2991E-6	0.014084	-309.75E-9
1	Grid 1	-2.51018	-2.51244	-3.30000	-0.01513	-3.5285	3.3655E-6	0.014253	-313.48E-9
1	Grid 1	-2.51018	-2.33904	-3.30000	-0.01516	-3.5285	3.4320E-6	0.014422	-317.18E-9
1	Grid 1	-2.51018	-2.16564	-3.30000	-0.01518	-3.5285	3.4984E-6	0.014589	-320.86E-9
1	Grid 1	-2.51018	-1.99222	-3.30000	-0.01521	-3.5285	3.5648E-6	0.014755	-324.51E-9
1	Grid 1	-2.51018	-1.81882	-3.30000	-0.01523	-3.5285	3.6310E-6	0.014920	-328.12E-9
1	Grid 1	-2.51018	-1.64541	-3.30000	-0.01525	-3.5285	3.6969E-6	0.015082	-331.69E-9
1	Grid 1	-2.51018	-1.47201	-3.30000	-0.01527	-3.5285	3.7625E-6	0.015243	-335.22E-9
1	Grid 1	-2.51018	-1.29860	-3.30000	-0.01528	-3.5285	3.8276E-6	0.015401	-338.71E-9
1	Grid 1	-2.51018	-1.12519	-3.30000	-0.01530	-3.5285	3.8922E-6	0.015557	-342.14E-9
1	Grid 1	-2.51018	-0.95179	-3.30000	-0.01531	-3.5285	3.9562E-6	0.015711	-345.52E-9
1	Grid 1	-2.51018	-0.77838	-3.30000	-0.01532	-3.5285	4.0194E-6	0.015862	-348.84E-9
1	Grid 1	-2.51018	-0.60498	-3.30000	-0.01533	-3.5285	4.0818E-6	0.016010	-352.10E-9
1	Grid 1	-2.51018	-0.43157	-3.30000	-0.01534	-3.5285	4.1439E-6	0.016155	-355.29E-9
1	Grid 1	-2.51018	-0.25817	-3.30000	-0.01535	-3.5285	4.2036E-6	0.016297	-358.41E-9
1	Grid 1	-2.51018	-0.08476	-3.30000	-0.01535	-3.5285	4.2629E-6	0.016436	-361.45E-9
1	Grid 1	-2.51018	0.08865	-3.30000	-0.01536	-3.5285	4.3209E-6	0.016571	-364.42E-9
1	Grid 1	-2.51018	0.26205	-3.30000	-0.01536	-3.5285	4.3775E-6	0.016702	-367.30E-9
1	Grid 1	-2.51018	0.43546	-3.30000	-0.01536	-3.5285	4.4327E-6	0.016829	-370.10E-9
1	Grid 1	-2.51018	0.60886	-3.30000	-0.01537	-3.5285	4.4864E-6	0.016952	-372.80E-9
1	Grid 1	-2.51018	0.78227	-3.30000	-0.01537	-3.5285	4.5384E-6	0.017071	-375.41E-9
1	Grid 1	-2.51018	0.95568	-3.30000	-0.01537	-3.5285	4.5886E-6	0.017185	-377.92E-9
1	Grid 1	-2.51018	1.12908	-3.30000	-0.01537	-3.5285	4.6370E-6	0.017295	-380.33E-9
1	Grid 1	-2.51018	1.30249	-3.30000	-0.01537	-3.5285	4.6834E-6	0.017400	-382.64E-9
1	Grid 1	-2.51018	1.47589	-3.30000	-0.01537	-3.5285	4.7278E-6	0.017500	-384.83E-9
1	Grid 1	-2.51018	1.64930	-3.30000	-0.01537	-3.5285	4.7700E-6	0.017595	-386.92E-9
1	Grid 1	-2.51018	1.82270	-3.30000	-0.01537	-3.5285	4.8101E-6	0.017684	-388.89E-9
1	Grid 1	-2.51018	1.99611	-3.30000	-0.01537	-3.5285	4.8478E-6	0.017768	-390.74E-9
1	Grid 1	-2.51018	2.16952	-3.30000	-0.01536	-3.5285	4.8831E-6	0.017847	-392.46E-9
1	Grid 1	-2.51018	2.34292	-3.30000	-0.01536	-3.5285	4.9160E-6	0.017920	-394.07E-9
1	Grid 1	-2.51018	2.51633	-3.30000	-0.01536	-3.5285	4.9464E-6	0.017987	-395.55E-9
1	Grid 1	-2.51018	2.68973	-3.30000	-0.01536	-3.5285	4.9741E-6	0.018049	-396.90E-9
1	Grid 1	-2.51018	2.86314	-3.30000	-0.01536	-3.5285	4.9993E-6	0.018110	-398.11E-9
1	Grid 1	-2.51018	3.03655	-3.30000	-0.01535	-3.5285	5.0216E-6	0.018153	-399.20E-9
1	Grid 1	-2.51018	3.20995	-3.30000	-0.01535	-3.5285	5.0413E-6	0.018197	-400.15E-9
1	Grid 1	-2.51018	3.38336	-3.30000	-0.01535	-3.5285	5.0581E-6	0.018234	-400.96E-9
1	Grid 1	-2.51018	3.55676	-3.30000	-0.01535	-3.5285	5.0721E-6	0.018265	-401.64E-9
1	Grid 1	-2.51018	3.73017	-3.30000	-0.01535	-3.5285	5.0833E-6	0.018289	-402.18E-9
1	Grid 1	-2.51018	3.90357	-3.30000	-0.01535	-3.5285	5.0915E-6	0.018307	-402.58E-9
1	Grid 1	-2.51018	4.07698	-3.30000	-0.01535	-3.5285	5.0968E-6	0.018319	-402.84E-9
1	Grid 1	-2.51018	4.25039	-3.30000	-0.01535	-3.5285	5.0992E-6	0.018324	-402.96E-9
1	Grid 1	-2.51018	4.42379	-3.30000	-0.01535	-3.5285	5.0987E-6	0.018323	-402.94E-9
1	Grid 1	-2.51018	4.59720	-3.30000	-0.01535	-3.5285	5.0953E-6	0.018316	-402.77E-9
1	Grid 1	-2.51018	4.77060	-3.30000	-0.01535	-3.5285	5.0889E-6	0.018302	-402.47E-9
1	Grid 1	-2.51018	4.94401	-3.30000	-0.01535	-3.5285	5.0796E-6	0.018282	-402.03E-9
1	Grid 1	-2.51018	5.11742	-3.30000	-0.01535	-3.5285	5.0675E-6	0.018256	-401.45E-9
1	Grid 1	-2.51018	5.29082	-3.30000	-0.01535	-3.5285	5.0525E-6	0.018223	-400.73E-9
1	Grid 1	-2.51018	5.46423	-3.30000	-0.01535	-3.5285	5.0347E-6	0.018184	-399.87E-9
1	Grid 1	-2.51018	5.63763	-3.30000	-0.01536	-3.5285	5.0141E-6	0.018139	-398.88E-9
1	Grid 1	-2.51018	5.81104	-3.30000	-0.01536	-3.5285	4.9907E-6	0.018088	-397.75E-9
1	Grid 1	-2.51018	5.98444	-3.30000	-0.01536	-3.5285	4.9647E-6	0.018030	-396.50E-9
1	Grid 1	-2.51018	6.15785	-3.30000	-0.01536	-3.5285	4.9360E-6	0.017967	-395.11E-9
1	Grid 1	-2.51018	6.33126	-3.30000	-0.01537	-3.5285	4.9048E-6	0.017898	-393.59E-9
1	Grid 1	-2.51018	6.50466	-3.30000	-0.01537	-3.5285	4.8711E-6	0.017824	-391.95E-9
1	Grid 1	-2.51018	6.67807	-3.30000	-0.01537	-3.5285	4.8350E-6	0.017743	-390.19E-9
1	Grid 1	-2.51018	6.85147	-3.30000	-0.01537	-3.5285	4.7965E-6	0.017658	-388.30E-9
1	Grid 1	-2.51018	7.02488	-3.30000	-0.01537	-3.5285	4.7558E-6	0.017566	-386.30E-9
1	Grid 1	-2.51018	7.19829	-3.30000	-0.01537	-3.5285	4.7129E-6	0.017470	-384.19E-9
1	Grid 1	-2.51018	7.37169	-3.30000	-0.01537	-3.5285	4.6678E-6	0.017369	-381.96E-9
1	Grid 1	-2.51018	7.54510	-3.30000	-0.01538	-3.5285	4.6208E-6	0.017263	-379.62E-9
1	Grid 1	-2.51018	7.71850	-3.30000	-0.01537	-3.5285	4.5719E-6	0.017152	-377.19E-9
1	Grid 1	-2.51018	7.89191	-3.30000	-0.01537	-3.5285	4.5212E-6	0.017036	-374.65E-9
1	Grid 1	-2.51018	8.06531	-3.30000	-0.01537	-3.5285	4.4687E-6	0.016916	-372.01E-9
1	Grid 1	-2.51018	8.23872	-3.30000	-0.01537	-3.5285	4.4146E-6	0.016792	-369.28E-9
1	Grid 1	-2.51018	8.41213	-3.30000	-0.01537	-3.5285	4.3591E-6	0.016664	-366.46E-9
1	Grid 1	-2.51018	8.58553	-3.30000	-0.01536	-3.5285	4.3021E-6	0.016532	-363.56E-9
1	Grid 1	-2.51018	8.75894	-3.30000	-0.01536	-3.5285	4.2438E-6	0.016396	-360.58E-9
1	Grid 1	-2.51018	8.93234	-3.30000	-0.01535	-3.5285	4.1843E-6	0.016257	-357.51E-9
1	Grid 1	-2.51018	9.10575	-3.30000	-0.01534	-3.5285	4.1236E-6	0.016114	-354.38E-9
1	Grid 1	-2.51018	9.27916	-3.30000	-0.01533	-3.5285	4.0620E-6	0.015968	-351.17E-9
1	Grid 1	-2.51018	9.45256	-3.30000	-0.01532	-3.5285	3.9995E-6	0.015819	-347.90E-9
1	Grid 1	-2.51018	9.62597	-3.30000	-0.01531	-3.5285	3.9362E-6	0.015668	-344.57E-9
1	Grid 1	-2.51018	9.79937	-3.30000	-0.01530	-3.5285	3.8722E-6	0.015514	-341.18E-9
1	Grid 1	-2.51018	9.97278	-3.30000	-0.01528	-3.5285	3.8076E-6	0.015357	-337.73E-9
1	Grid 1	-2.51018	10.14618	-3.30000	-0.01527	-3.5285	3.7424E-6	0.015198	-334.24E-9
1	Grid 1	-2.51018	10.31959	-3.30000	-0.01525	-3.5285	3.6769E-6	0.015037	-330.70E-9
1	Grid 1	-2.51018	10.49300	-3.30000	-0.01523	-3.5285	3.6111E-6	0.014874	-327.13E-9
1	Grid 1	-2.51018	10.66640	-3.30000	-0.01521	-3.5285	3.5450E-6	0.014710	-323.51E-9
1	Grid 1	-2.51018	10.83981						



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-2.51018	17.94945	-3.30000	-0.01257	-3.5285	1.2768E-6	0.0079848	-175.66E-9 !
1	Grid 1	-2.51018	18.12285	-3.30000	-0.01248	-3.5285	1.2420E-6	0.0078543	-172.79E-9 !
1	Grid 1	-2.51018	18.29626	-3.30000	-0.01238	-3.5285	1.2080E-6	0.0077257	-169.96E-9 !
1	Grid 1	-2.51018	18.46966	-3.30000	-0.01229	-3.5285	1.1749E-6	0.0075989	-167.17E-9 !
1	Grid 1	-2.51018	18.64307	-3.30000	-0.01219	-3.5285	1.1427E-6	0.0074740	-164.42E-9 !
1	Grid 1	-2.51018	18.81648	-3.30000	-0.01209	-3.5285	1.1113E-6	0.0073510	-161.72E-9 !
1	Grid 1	-2.51018	18.98988	-3.30000	-0.01199	-3.5285	1.0808E-6	0.0072299	-159.05E-9 !
1	Grid 1	-2.51018	19.16329	-3.30000	-0.01190	-3.5285	1.0510E-6	0.0071106	-156.43E-9 !
1	Grid 1	-2.51018	19.33669	-3.30000	-0.01180	-3.5285	1.0220E-6	0.0069932	-153.85E-9 !
1	Grid 1	-2.51018	19.51010	-3.30000	-0.01170	-3.5285	993.85E-9	0.0068776	-151.31E-9 !
1	Grid 1	-2.51018	19.68351	-3.30000	-0.01160	-3.5285	966.41E-9	0.0067639	-148.81E-9 !
1	Grid 1	-2.51018	19.85691	-3.30000	-0.01150	-3.5285	939.72E-9	0.0066520	-146.34E-9 !
1	Grid 1	-2.51018	20.03032	-3.30000	-0.01140	-3.5285	913.76E-9	0.0065419	-143.92E-9 !
1	Grid 1	-2.51018	20.20372	-3.30000	-0.01130	-3.5285	888.50E-9	0.0064336	-141.54E-9 !
1	Grid 1	-2.51018	20.37713	-3.30000	-0.01120	-3.5285	863.94E-9	0.0063271	-139.20E-9 !
1	Grid 1	-2.51018	20.55053	-3.30000	-0.01109	-3.5285	840.06E-9	0.0062224	-136.90E-9 !
1	Grid 1	-2.51018	20.72394	-3.30000	-0.01099	-3.5285	816.84E-9	0.0061194	-134.63E-9 !
1	Grid 1	-2.51018	20.89735	-3.30000	-0.01089	-3.5285	794.27E-9	0.0060181	-132.40E-9 !
1	Grid 1	-2.51018	21.07075	-3.30000	-0.01079	-3.5285	772.33E-9	0.0059186	-130.21E-9 !
1	Grid 1	-2.51018	21.24416	-3.30000	-0.01069	-3.5285	751.01E-9	0.0058207	-128.06E-9 !
1	Grid 1	-2.51018	21.41756	-3.30000	-0.01059	-3.5285	730.28E-9	0.0057266	-125.95E-9 !
1	Grid 1	-2.51018	21.59097	-3.30000	-0.01049	-3.5285	710.15E-9	0.0056300	-123.87E-9 !
1	Grid 1	-2.51018	21.76438	-3.30000	-0.01039	-3.5285	690.58E-9	0.0055371	-121.82E-9 !
1	Grid 1	-2.51018	21.93778	-3.30000	-0.01029	-3.5285	671.57E-9	0.0054459	-119.82E-9 !
1	Grid 1	-2.51018	22.11119	-3.30000	-0.01019	-3.5285	653.09E-9	0.0053562	-117.84E-9 !
1	Grid 1	-2.51018	22.28460	-3.30000	-0.01010	-3.5285	635.15E-9	0.0052681	-115.90E-9 !
1	Grid 1	-2.51018	22.45800	-3.30000	-0.00999	-3.5285	617.72E-9	0.0051815	-114.00E-9 !
1	Grid 1	-2.51018	22.63140	-3.30000	-0.00989	-3.5285	600.79E-9	0.0050965	-112.13E-9 !
1	Grid 1	-2.51018	22.80481	-3.30000	-0.00979	-3.5285	584.34E-9	0.0050129	-110.29E-9 !
1	Grid 1	-2.51018	22.97822	-3.30000	-0.00970	-3.5285	568.37E-9	0.0049309	-108.49E-9 !
1	Grid 1	-2.51018	23.15162	-3.30000	-0.00960	-3.5285	552.85E-9	0.0048503	-106.72E-9 !
1	Grid 1	-2.51018	23.32503	-3.30000	-0.00950	-3.5285	537.79E-9	0.0047712	-104.98E-9 !
1	Grid 1	-2.51018	23.49843	-3.30000	-0.00940	-3.5285	523.15E-9	0.0046934	-103.27E-9 !
1	Grid 1	-2.51018	23.67184	-3.30000	-0.00931	-3.5285	508.94E-9	0.0046171	-101.59E-9 !
1	Grid 1	-2.51018	23.84525	-3.30000	-0.00921	-3.5285	495.14E-9	0.0045421	-99.937E-9 !
1	Grid 1	-2.51018	24.01865	-3.30000	-0.00912	-3.5285	481.74E-9	0.0044681	-98.318E-9 !
1	Grid 1	-2.51018	24.19206	-3.30000	-0.00902	-3.5285	468.72E-9	0.0043963	-96.728E-9 !
1	Grid 1	-2.51018	24.36546	-3.30000	-0.00893	-3.5285	456.08E-9	0.0043253	-95.167E-9 !
1	Grid 1	-2.51018	24.53887	-3.30000	-0.00884	-3.5285	443.81E-9	0.0042556	-93.634E-9 !
1	Grid 1	-2.51018	24.71227	-3.30000	-0.00874	-3.5285	431.89E-9	0.0041872	-92.129E-9 !
1	Grid 1	-2.51018	24.88568	-3.30000	-0.00865	-3.5285	420.33E-9	0.0041200	-90.651E-9 !
1	Grid 1	-2.51018	25.05909	-3.30000	-0.00856	-3.5285	409.08E-9	0.0040540	-89.200E-9 !
1	Grid 1	-2.51018	25.23249	-3.30000	-0.00847	-3.5285	398.16E-9	0.0039893	-87.775E-9 !
1	Grid 1	-2.51018	25.40590	-3.30000	-0.00838	-3.5285	387.56E-9	0.0039257	-86.377E-9 !
1	Grid 1	-2.51018	25.57930	-3.30000	-0.00829	-3.5285	377.27E-9	0.0038633	-85.003E-9 !
1	Grid 1	-2.51018	25.75271	-3.30000	-0.00820	-3.5285	367.27E-9	0.0038020	-83.655E-9 !
1	Grid 1	-2.51018	25.92612	-3.30000	-0.00811	-3.5285	357.56E-9	0.0037418	-82.331E-9 !
1	Grid 1	-2.51018	26.09952	-3.30000	-0.00802	-3.5285	348.14E-9	0.0036827	-81.032E-9 !
1	Grid 1	-2.51018	26.27293	-3.30000	-0.00794	-3.5285	338.98E-9	0.0036247	-79.756E-9 !
1	Grid 1	-2.51018	26.44633	-3.30000	-0.00785	-3.5285	330.09E-9	0.0035678	-78.503E-9 !
1	Grid 1	-2.51018	26.61974	-3.30000	-0.00777	-3.5285	321.45E-9	0.0035119	-77.273E-9 !
1	Grid 1	-2.51018	26.79314	-3.30000	-0.00768	-3.5285	313.06E-9	0.0034570	-76.066E-9 !
1	Grid 1	-2.51018	26.96655	-3.30000	-0.00760	-3.5285	304.91E-9	0.0034031	-74.880E-9 !
1	Grid 1	-2.51018	27.13996	-3.30000	-0.00752	-3.5285	296.99E-9	0.0033502	-73.716E-9 !
1	Grid 1	-2.51018	27.31336	-3.30000	-0.00743	-3.5285	289.30E-9	0.0032982	-72.574E-9 !
1	Grid 1	-2.51018	27.48677	-3.30000	-0.00735	-3.5285	281.83E-9	0.0032472	-71.452E-9 !
1	Grid 1	-2.51018	27.66017	-3.30000	-0.00727	-3.5285	274.57E-9	0.0031972	-70.350E-9 !
1	Grid 1	-2.51018	27.83358	-3.30000	-0.00719	-3.5285	267.52E-9	0.0031480	-69.269E-9 !
1	Grid 1	-2.51018	28.00698	-3.30000	-0.00711	-3.5285	260.67E-9	0.0030997	-68.207E-9 !
1	Grid 1	-2.51018	28.18039	-3.30000	-0.00703	-3.5285	254.02E-9	0.0030523	-67.164E-9 !
1	Grid 1	-2.51018	28.35380	-3.30000	-0.00696	-3.5285	247.55E-9	0.0030058	-66.140E-9 !
1	Grid 1	-2.51018	28.52720	-3.30000	-0.00688	-3.5285	241.26E-9	0.0029601	-65.135E-9 !
1	Grid 1	-2.51018	28.70061	-3.30000	-0.00680	-3.5285	235.16E-9	0.0029152	-64.147E-9 !
1	Grid 1	-2.51018	28.87401	-3.30000	-0.00673	-3.5285	229.22E-9	0.0028712	-63.178E-9 !
1	Grid 1	-2.51018	29.04742	-3.30000	-0.00665	-3.5285	223.45E-9	0.0028279	-62.226E-9 !
1	Grid 1	-2.51018	29.22083	-3.30000	-0.00658	-3.5285	217.85E-9	0.0027854	-61.291E-9 !
1	Grid 1	-2.51018	29.39423	-3.30000	-0.00651	-3.5285	212.40E-9	0.0027437	-60.373E-9 !
1	Grid 1	-2.51018	29.56764	-3.30000	-0.00644	-3.5285	207.10E-9	0.0027027	-59.472E-9 !
1	Grid 1	-2.51018	29.74104	-3.30000	-0.00636	-3.5285	201.95E-9	0.0026625	-58.586E-9 !
1	Grid 1	-2.51018	29.91445	-3.30000	-0.01461	-3.5285	2.5527E-6	0.012072	-265.53E-9 !
1	Grid 1	-2.38229	-4.76672	-3.30000	-0.01467	-3.5285	2.6152E-6	0.012248	-269.39E-9 !
1	Grid 1	-2.38229	-4.59331	-3.30000	-0.01472	-3.5285	2.6786E-6	0.012425	-273.28E-9 !
1	Grid 1	-2.38229	-4.41991	-3.30000	-0.01477	-3.5285	2.7427E-6	0.012602	-277.18E-9 !
1	Grid 1	-2.38229	-4.24650	-3.30000	-0.01482	-3.5285	2.8077E-6	0.012780	-281.09E-9 !
1	Grid 1	-2.38229	-4.07309	-3.30000	-0.01486	-3.5285	2.8733E-6	0.012958	-285.00E-9 !
1	Grid 1	-2.38229	-3.89969	-3.30000	-0.01490	-3.5285	2.9397E-6	0.013137	-288.93E-9 !
1	Grid 1	-2.38229	-3.72628	-3.30000	-0.01494	-3.5285	3.0067E-6	0.013315	-292.86E-9 !
1	Grid 1	-2.38229	-3.55288	-3.30000	-0.01498	-3.5285	3.0743E-6	0.013494	-296.79E-9 !
1	Grid 1	-2.38229	-3.37947	-3.30000	-0.01502	-3.5285	3.1424E-6	0.013673	-300.71E-9 !
1	Grid 1	-2.38229	-3.20606	-3.30000	-0.01505	-3.5285	3.2110E-6	0.013851	-304.63E-9 !
1	Grid 1	-2.38229	-3.03266	-3.30000	-0.01509	-3.5285	3.2799E-6	0.014029	-308.54E-9 !
1	Grid 1	-2.38229	-2.85925	-3.30000	-0.01512	-3.5285	3.3493E-6	0.014206	-312.44E-9 !
1	Grid 1	-2.38229	-2.68585	-3.30000	-0.01515	-3.5285	3.4188E-6	0.014382	-316.32E-9 !
1	Grid 1	-2.38229	-2.51244	-3.30000	-0.01517	-3.5285	3.4886E-6	0.014558	-320.18E-9 !
1	Grid 1	-2.38229	-2.33904	-3.30000	-0.01520	-3.5285	3.5584E-6	0.014733	-324.01E-9 !
1	Grid 1	-2.38229	-2.16563	-3.30000	-0.01522	-3.5285	3.6283E-6	0.014906	-327.82E-9 !
1	Grid 1	-2.38229	-1.99222	-3.30000	-0.01524	-3.5285	3.6981E-6	0.015078	-331.60E-9 !
1	Grid 1	-2.38229	-1.81882	-3.30000	-0.01526	-3.5285	3.7677E-6	0.015248	-335.34E-9 !
1	Grid 1	-2.38229	-1.64541	-3.30000	-0.01527	-3.5285	3.8371E-6	0.015417	-339.05E-9 !
1	Grid 1	-2.38229	-1.47201	-3.30000	-0.01529	-3.5285	3.9061E-6	0.015593	-342.71E-9 !
1	Grid 1	-2.38229	-1.29860	-3.30000	-0.01530	-3.5285	3.9747E-6	0.015748	-346.32E-9 !
1	Grid 1	-2.38229	-1.12519	-3.30000	-0.01531	-3.5285	4.0428E-6	0.015910	-349.88E-9 !
1	Grid 1	-2.38229	-0.95179	-3.30000	-0.01532	-3.5285	4.1102E-6	0.016069	-353.39E-9 !
1	Grid 1	-2.38229	-0.77838	-3.30000	-0.01533	-3.5285	4.1768E-6	0.016226	-356.83E-9 !
1	Grid 1	-2.38229	-0.60498	-3.30000	-0.01534	-3.5285	4.2426E-6	0.016380	-360.21E-9 !
1	Grid 1	-2.38229	-0.43157	-3.30000	-0.01534	-3.5285	4.3074E-6	0.016530	-363.53E-9 !
1	Grid 1	-2.38229	-0.25817	-3.30000	-0.01535	-3.5285	4.3711E-6	0.016678	-366.76E-9 !
1	Grid 1	-2.38229	-0.08476	-3.30000	-0.01535	-3.5285	4.4336E-6	0.016821	-369.93E-9 !
1	Grid 1	-2.38229	0.08865	-3.30000	-0.01535	-3.5285	4.4949E-6	0.016962	-373.01E-9 !
1	Grid 1	-2.38229	0.26205	-3.30000	-0.01535				



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-2.38229	7.54510	-3.30000	-0.01536	-3.5285	4.8116E-6	0.017681	-388.81E-9 !
1	Grid 1	-2.38229	7.71850	-3.30000	-0.01536	-3.5285	4.7599E-6	0.017565	-386.27E-9 !
1	Grid 1	-2.38229	7.89191	-3.30000	-0.01536	-3.5285	4.7063E-6	0.017445	-383.63E-9 !
1	Grid 1	-2.38229	8.06531	-3.30000	-0.01536	-3.5285	4.6509E-6	0.017320	-380.89E-9 !
1	Grid 1	-2.38229	8.23872	-3.30000	-0.01536	-3.5285	4.5938E-6	0.017191	-378.06E-9 !
1	Grid 1	-2.38229	8.41213	-3.30000	-0.01536	-3.5285	4.5351E-6	0.017059	-375.13E-9 !
1	Grid 1	-2.38229	8.58553	-3.30000	-0.01536	-3.5285	4.4749E-6	0.016921	-372.11E-9 !
1	Grid 1	-2.38229	8.75894	-3.30000	-0.01536	-3.5285	4.4134E-6	0.016780	-369.01E-9 !
1	Grid 1	-2.38229	8.93234	-3.30000	-0.01535	-3.5285	4.3506E-6	0.016635	-365.83E-9 !
1	Grid 1	-2.38229	9.10575	-3.30000	-0.01535	-3.5285	4.2867E-6	0.016487	-362.58E-9 !
1	Grid 1	-2.38229	9.27916	-3.30000	-0.01534	-3.5285	4.2217E-6	0.016336	-359.25E-9 !
1	Grid 1	-2.38229	9.45256	-3.30000	-0.01533	-3.5285	4.1558E-6	0.016181	-355.85E-9 !
1	Grid 1	-2.38229	9.62597	-3.30000	-0.01533	-3.5285	4.0891E-6	0.016024	-352.40E-9 !
1	Grid 1	-2.38229	9.79937	-3.30000	-0.01531	-3.5285	4.0216E-6	0.015864	-348.88E-9 !
1	Grid 1	-2.38229	9.97278	-3.30000	-0.01530	-3.5285	3.9536E-6	0.015701	-345.31E-9 !
1	Grid 1	-2.38229	10.14618	-3.30000	-0.01529	-3.5285	3.8850E-6	0.015537	-341.69E-9 !
1	Grid 1	-2.38229	10.31959	-3.30000	-0.01527	-3.5285	3.8160E-6	0.015370	-338.02E-9 !
1	Grid 1	-2.38229	10.49300	-3.30000	-0.01526	-3.5285	3.7467E-6	0.015201	-334.31E-9 !
1	Grid 1	-2.38229	10.66640	-3.30000	-0.01524	-3.5285	3.6772E-6	0.015031	-330.56E-9 !
1	Grid 1	-2.38229	10.83981	-3.30000	-0.01522	-3.5285	3.6075E-6	0.014859	-326.78E-9 !
1	Grid 1	-2.38229	11.01321	-3.30000	-0.01519	-3.5285	3.5378E-6	0.014685	-322.97E-9 !
1	Grid 1	-2.38229	11.18662	-3.30000	-0.01517	-3.5285	3.4682E-6	0.014511	-319.13E-9 !
1	Grid 1	-2.38229	11.36003	-3.30000	-0.01514	-3.5285	3.3986E-6	0.014335	-315.27E-9 !
1	Grid 1	-2.38229	11.53343	-3.30000	-0.01511	-3.5285	3.3293E-6	0.014158	-311.39E-9 !
1	Grid 1	-2.38229	11.70684	-3.30000	-0.01508	-3.5285	3.2603E-6	0.013981	-307.50E-9 !
1	Grid 1	-2.38229	11.88025	-3.30000	-0.01505	-3.5285	3.1916E-6	0.013804	-303.59E-9 !
1	Grid 1	-2.38229	12.05365	-3.30000	-0.01501	-3.5285	3.1233E-6	0.013625	-299.67E-9 !
1	Grid 1	-2.38229	12.22705	-3.30000	-0.01498	-3.5285	3.0555E-6	0.013447	-295.75E-9 !
1	Grid 1	-2.38229	12.40046	-3.30000	-0.01494	-3.5285	2.9882E-6	0.013269	-291.83E-9 !
1	Grid 1	-2.38229	12.57387	-3.30000	-0.01490	-3.5285	2.9215E-6	0.013090	-287.91E-9 !
1	Grid 1	-2.38229	12.74727	-3.30000	-0.01485	-3.5285	2.8555E-6	0.012912	-283.95E-9 !
1	Grid 1	-2.38229	12.92068	-3.30000	-0.01481	-3.5285	2.7902E-6	0.012734	-280.08E-9 !
1	Grid 1	-2.38229	13.09408	-3.30000	-0.01476	-3.5285	2.7256E-6	0.012557	-276.18E-9 !
1	Grid 1	-2.38229	13.26749	-3.30000	-0.01471	-3.5285	2.6618E-6	0.012380	-272.29E-9 !
1	Grid 1	-2.38229	13.44090	-3.30000	-0.01466	-3.5285	2.5988E-6	0.012204	-268.41E-9 !
1	Grid 1	-2.38229	13.61430	-3.30000	-0.01460	-3.5285	2.5367E-6	0.012028	-264.56E-9 !
1	Grid 1	-2.38229	13.78771	-3.30000	-0.01454	-3.5285	2.4755E-6	0.011853	-260.72E-9 !
1	Grid 1	-2.38229	13.96111	-3.30000	-0.01449	-3.5285	2.4152E-6	0.011680	-256.90E-9 !
1	Grid 1	-2.38229	14.13452	-3.30000	-0.01443	-3.5285	2.3558E-6	0.011507	-253.10E-9 !
1	Grid 1	-2.38229	14.30792	-3.30000	-0.01436	-3.5285	2.2974E-6	0.011336	-249.33E-9 !
1	Grid 1	-2.38229	14.48133	-3.30000	-0.01430	-3.5285	2.2400E-6	0.011165	-245.59E-9 !
1	Grid 1	-2.38229	14.65474	-3.30000	-0.01423	-3.5285	2.1836E-6	0.010996	-241.88E-9 !
1	Grid 1	-2.38229	14.82814	-3.30000	-0.01416	-3.5285	2.1282E-6	0.010829	-238.19E-9 !
1	Grid 1	-2.38229	15.00155	-3.30000	-0.01409	-3.5285	2.0738E-6	0.010663	-234.54E-9 !
1	Grid 1	-2.38229	15.17495	-3.30000	-0.01402	-3.5285	2.0205E-6	0.010498	-230.92E-9 !
1	Grid 1	-2.38229	15.34836	-3.30000	-0.01394	-3.5285	1.9682E-6	0.010335	-227.33E-9 !
1	Grid 1	-2.38229	15.52177	-3.30000	-0.01387	-3.5285	1.9170E-6	0.010173	-223.78E-9 !
1	Grid 1	-2.38229	15.69517	-3.30000	-0.01379	-3.5285	1.8668E-6	0.010013	-220.26E-9 !
1	Grid 1	-2.38229	15.86858	-3.30000	-0.01371	-3.5285	1.8177E-6	0.0098553	-216.77E-9 !
1	Grid 1	-2.38229	16.04198	-3.30000	-0.01363	-3.5285	1.7696E-6	0.0096989	-213.35E-9 !
1	Grid 1	-2.38229	16.21539	-3.30000	-0.01355	-3.5285	1.7226E-6	0.0095442	-209.95E-9 !
1	Grid 1	-2.38229	16.38879	-3.30000	-0.01346	-3.5285	1.6766E-6	0.0093914	-206.59E-9 !
1	Grid 1	-2.38229	16.56220	-3.30000	-0.01338	-3.5285	1.6316E-6	0.0092404	-203.26E-9 !
1	Grid 1	-2.38229	16.73561	-3.30000	-0.01329	-3.5285	1.5887E-6	0.0090912	-199.99E-9 !
1	Grid 1	-2.38229	16.90901	-3.30000	-0.01321	-3.5285	1.5468E-6	0.0089440	-196.75E-9 !
1	Grid 1	-2.38229	17.08242	-3.30000	-0.01312	-3.5285	1.5030E-6	0.0087986	-193.55E-9 !
1	Grid 1	-2.38229	17.25582	-3.30000	-0.01303	-3.5285	1.4621E-6	0.0086552	-190.40E-9 !
1	Grid 1	-2.38229	17.42923	-3.30000	-0.01293	-3.5285	1.4222E-6	0.0085137	-187.29E-9 !
1	Grid 1	-2.38229	17.60264	-3.30000	-0.01284	-3.5285	1.3834E-6	0.0083741	-184.22E-9 !
1	Grid 1	-2.38229	17.77604	-3.30000	-0.01275	-3.5285	1.3454E-6	0.0082365	-181.19E-9 !
1	Grid 1	-2.38229	17.94945	-3.30000	-0.01265	-3.5285	1.3085E-6	0.0081009	-178.21E-9 !
1	Grid 1	-2.38229	18.12285	-3.30000	-0.01256	-3.5285	1.2724E-6	0.0079672	-175.27E-9 !
1	Grid 1	-2.38229	18.29626	-3.30000	-0.01246	-3.5285	1.2373E-6	0.0078355	-172.37E-9 !
1	Grid 1	-2.38229	18.46966	-3.30000	-0.01237	-3.5285	1.2031E-6	0.0077057	-169.52E-9 !
1	Grid 1	-2.38229	18.64307	-3.30000	-0.01227	-3.5285	1.1698E-6	0.0075779	-166.71E-9 !
1	Grid 1	-2.38229	18.81648	-3.30000	-0.01217	-3.5285	1.1374E-6	0.0074521	-163.94E-9 !
1	Grid 1	-2.38229	18.98988	-3.30000	-0.01207	-3.5285	1.1058E-6	0.0073282	-161.21E-9 !
1	Grid 1	-2.38229	19.16329	-3.30000	-0.01197	-3.5285	1.0751E-6	0.0072062	-158.53E-9 !
1	Grid 1	-2.38229	19.33669	-3.30000	-0.01187	-3.5285	1.0452E-6	0.0070862	-155.89E-9 !
1	Grid 1	-2.38229	19.51010	-3.30000	-0.01177	-3.5285	1.0161E-6	0.0069681	-153.29E-9 !
1	Grid 1	-2.38229	19.68351	-3.30000	-0.01167	-3.5285	987.83E-9	0.0068518	-150.74E-9 !
1	Grid 1	-2.38229	19.85691	-3.30000	-0.01157	-3.5285	960.32E-9	0.0067375	-148.22E-9 !
1	Grid 1	-2.38229	20.03032	-3.30000	-0.01147	-3.5285	933.56E-9	0.0066251	-145.75E-9 !
1	Grid 1	-2.38229	20.20372	-3.30000	-0.01137	-3.5285	907.54E-9	0.0065145	-143.32E-9 !
1	Grid 1	-2.38229	20.37713	-3.30000	-0.01127	-3.5285	882.24E-9	0.0064051	-140.93E-9 !
1	Grid 1	-2.38229	20.55053	-3.30000	-0.01117	-3.5285	857.65E-9	0.0062989	-138.58E-9 !
1	Grid 1	-2.38229	20.72394	-3.30000	-0.01107	-3.5285	833.75E-9	0.0061938	-136.27E-9 !
1	Grid 1	-2.38229	20.89735	-3.30000	-0.01096	-3.5285	810.53E-9	0.0060904	-133.99E-9 !
1	Grid 1	-2.38229	21.07075	-3.30000	-0.01086	-3.5285	787.96E-9	0.0059889	-131.76E-9 !
1	Grid 1	-2.38229	21.24416	-3.30000	-0.01076	-3.5285	766.03E-9	0.0058893	-129.56E-9 !
1	Grid 1	-2.38229	21.41756	-3.30000	-0.01066	-3.5285	744.73E-9	0.0057910	-127.41E-9 !
1	Grid 1	-2.38229	21.59097	-3.30000	-0.01056	-3.5285	724.03E-9	0.0056947	-125.29E-9 !
1	Grid 1	-2.38229	21.76438	-3.30000	-0.01046	-3.5285	703.93E-9	0.0056000	-123.21E-9 !
1	Grid 1	-2.38229	21.93778	-3.30000	-0.01036	-3.5285	684.40E-9	0.0055070	-121.16E-9 !
1	Grid 1	-2.38229	22.11119	-3.30000	-0.01026	-3.5285	665.44E-9	0.0054157	-119.15E-9 !
1	Grid 1	-2.38229	22.28459	-3.30000	-0.01016	-3.5285	647.02E-9	0.0053259	-117.18E-9 !
1	Grid 1	-2.38229	22.45800	-3.30000	-0.01006	-3.5285	629.13E-9	0.0052378	-115.24E-9 !
1	Grid 1	-2.38229	22.63140	-3.30000	-0.00996	-3.5285	611.76E-9	0.0051512	-113.33E-9 !
1	Grid 1	-2.38229	22.80481	-3.30000	-0.00986	-3.5285	594.90E-9	0.0050662	-111.46E-9 !
1	Grid 1	-2.38229	22.97822	-3.30000	-0.00976	-3.5285	578.52E-9	0.0049827	-109.65E-9 !
1	Grid 1	-2.38229	23.15162	-3.30000	-0.00966	-3.5285	562.62E-9	0.0049007	-107.82E-9 !
1	Grid 1	-2.38229	23.32503	-3.30000	-0.00956	-3.5285	547.18E-9	0.0048202	-106.05E-9 !
1	Grid 1	-2.38229	23.49843	-3.30000	-0.00946	-3.5285	532.19E-9	0.0047411	-104.31E-9 !
1	Grid 1	-2.38229	23.67184	-3.30000	-0.00937	-3.5285	517.63E-9	0.0046635	-102.61E-9 !
1	Grid 1	-2.38229	23.84525	-3.30000	-0.00927	-3.5285	503.50E-9	0.0045873	-100.93E-9 !
1	Grid 1	-2.38229	24.01865	-3.30000	-0.00917	-3.5285	489.78E-9	0.0045124	-99.284E-9 !
1	Grid 1	-2.38229	24.19206	-3.30000	-0.00908	-3.5285	476.46E-9	0.0044390	-97.668E-9 !
1	Grid 1	-2.38229	24.36546	-3.30000	-0.00898	-3.5285	463.53E-9	0.0043669	-96.082E-9 !
1	Grid 1	-2.38229	24.53887	-3.30000	-0.00889	-3.5285	450.98E-9	0.0042961	-94.524E-9 !
1	Grid 1	-2.38229	24.71227	-3.30000	-0.00880	-3			

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Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-2.25440	21.59097	-3.30000	-0.01063	-3.5285	738.19E-9	0.0057601	-126.73E-9
1	Grid 1	-2.25440	21.76438	-3.30000	-0.01052	-3.5285	717.54E-9	0.0056636	-124.60E-9
1	Grid 1	-2.25440	21.93778	-3.30000	-0.01042	-3.5285	697.48E-9	0.0055688	-122.52E-9
1	Grid 1	-2.25440	22.11119	-3.30000	-0.01032	-3.5285	678.01E-9	0.0054758	-120.47E-9
1	Grid 1	-2.25440	22.28459	-3.30000	-0.01022	-3.5285	659.11E-9	0.0053844	-118.46E-9
1	Grid 1	-2.25440	22.45800	-3.30000	-0.01012	-3.5285	640.78E-9	0.0052946	-116.49E-9
1	Grid 1	-2.25440	22.63140	-3.30000	-0.01002	-3.5285	622.93E-9	0.0052065	-114.55E-9
1	Grid 1	-2.25440	22.80481	-3.30000	-0.00992	-3.5285	605.63E-9	0.0051199	-112.65E-9
1	Grid 1	-2.25440	22.97822	-3.30000	-0.00982	-3.5285	588.84E-9	0.0050349	-110.78E-9
1	Grid 1	-2.25440	23.15162	-3.30000	-0.00972	-3.5285	572.54E-9	0.0049515	-108.94E-9
1	Grid 1	-2.25440	23.32503	-3.30000	-0.00962	-3.5285	556.72E-9	0.0048696	-107.14E-9
1	Grid 1	-2.25440	23.49843	-3.30000	-0.00952	-3.5285	541.37E-9	0.0047892	-105.37E-9
1	Grid 1	-2.25440	23.67184	-3.30000	-0.00942	-3.5285	526.46E-9	0.0047103	-103.64E-9
1	Grid 1	-2.25440	23.84525	-3.30000	-0.00933	-3.5285	511.99E-9	0.0046328	-101.93E-9
1	Grid 1	-2.25440	24.01865	-3.30000	-0.00923	-3.5285	497.95E-9	0.0045567	-100.26E-9
1	Grid 1	-2.25440	24.19206	-3.30000	-0.00913	-3.5285	484.32E-9	0.0044821	-98.616E-9
1	Grid 1	-2.25440	24.36546	-3.30000	-0.00904	-3.5285	471.09E-9	0.0044088	-97.004E-9
1	Grid 1	-2.25440	24.53887	-3.30000	-0.00894	-3.5285	458.25E-9	0.0043368	-95.421E-9
1	Grid 1	-2.25440	24.71227	-3.30000	-0.00885	-3.5285	445.79E-9	0.0042662	-93.868E-9
1	Grid 1	-2.25440	24.88568	-3.30000	-0.00876	-3.5285	433.69E-9	0.0041969	-92.343E-9
1	Grid 1	-2.25440	25.05909	-3.30000	-0.00866	-3.5285	421.95E-9	0.0041289	-90.847E-9
1	Grid 1	-2.25440	25.23249	-3.30000	-0.00857	-3.5285	410.55E-9	0.0040621	-89.379E-9
1	Grid 1	-2.25440	25.40590	-3.30000	-0.00848	-3.5285	399.49E-9	0.0039966	-87.937E-9
1	Grid 1	-2.25440	25.57930	-3.30000	-0.00839	-3.5285	388.75E-9	0.0039323	-86.522E-9
1	Grid 1	-2.25440	25.75271	-3.30000	-0.00830	-3.5285	378.33E-9	0.0038692	-85.134E-9
1	Grid 1	-2.25440	25.92612	-3.30000	-0.00821	-3.5285	368.21E-9	0.0038072	-83.771E-9
1	Grid 1	-2.25440	26.09952	-3.30000	-0.00812	-3.5285	358.38E-9	0.0037464	-82.433E-9
1	Grid 1	-2.25440	26.27293	-3.30000	-0.00803	-3.5285	348.85E-9	0.0036868	-81.121E-9
1	Grid 1	-2.25440	26.44633	-3.30000	-0.00794	-3.5285	339.59E-9	0.0036282	-79.832E-9
1	Grid 1	-2.25440	26.61974	-3.30000	-0.00786	-3.5285	330.60E-9	0.0035707	-78.567E-9
1	Grid 1	-2.25440	26.79314	-3.30000	-0.00777	-3.5285	321.88E-9	0.0035143	-77.326E-9
1	Grid 1	-2.25440	26.96655	-3.30000	-0.00768	-3.5285	313.41E-9	0.0034589	-76.108E-9
1	Grid 1	-2.25440	27.13996	-3.30000	-0.00760	-3.5285	305.18E-9	0.0034045	-74.912E-9
1	Grid 1	-2.25440	27.31336	-3.30000	-0.00752	-3.5285	297.19E-9	0.0033512	-73.738E-9
1	Grid 1	-2.25440	27.48677	-3.30000	-0.00744	-3.5285	289.44E-9	0.0032988	-72.586E-9
1	Grid 1	-2.25440	27.66017	-3.30000	-0.00735	-3.5285	281.90E-9	0.0032474	-71.455E-9
1	Grid 1	-2.25440	27.83358	-3.30000	-0.00727	-3.5285	274.59E-9	0.0031970	-70.345E-9
1	Grid 1	-2.25440	28.00698	-3.30000	-0.00719	-3.5285	267.48E-9	0.0031474	-69.256E-9
1	Grid 1	-2.25440	28.18039	-3.30000	-0.00711	-3.5285	260.58E-9	0.0030988	-68.186E-9
1	Grid 1	-2.25440	28.35380	-3.30000	-0.00703	-3.5285	253.88E-9	0.0030511	-67.136E-9
1	Grid 1	-2.25440	28.52720	-3.30000	-0.00695	-3.5285	247.37E-9	0.0030042	-66.106E-9
1	Grid 1	-2.25440	28.70061	-3.30000	-0.00688	-3.5285	241.05E-9	0.0029582	-65.094E-9
1	Grid 1	-2.25440	28.87401	-3.30000	-0.00680	-3.5285	234.90E-9	0.0029131	-64.101E-9
1	Grid 1	-2.25440	29.04742	-3.30000	-0.00672	-3.5285	228.94E-9	0.0028688	-63.126E-9
1	Grid 1	-2.25440	29.22083	-3.30000	-0.00665	-3.5285	223.14E-9	0.0028253	-62.168E-9
1	Grid 1	-2.25440	29.39423	-3.30000	-0.00658	-3.5285	217.50E-9	0.0027825	-61.228E-9
1	Grid 1	-2.25440	29.56764	-3.30000	-0.00650	-3.5285	212.03E-9	0.0027406	-60.305E-9
1	Grid 1	-2.25440	29.74104	-3.30000	-0.00643	-3.5285	206.71E-9	0.0026994	-59.399E-9
1	Grid 1	-2.12651	-4.94012	-3.30000	-0.01474	-3.5285	2.7219E-6	0.012536	-275.74E-9
1	Grid 1	-2.12651	-4.76672	-3.30000	-0.01479	-3.5285	2.7903E-6	0.012724	-279.85E-9
1	Grid 1	-2.12651	-4.59331	-3.30000	-0.01484	-3.5285	2.8596E-6	0.012912	-283.99E-9
1	Grid 1	-2.12651	-4.41991	-3.30000	-0.01488	-3.5285	2.9299E-6	0.013101	-288.15E-9
1	Grid 1	-2.12651	-4.24650	-3.30000	-0.01493	-3.5285	3.0011E-6	0.013291	-292.32E-9
1	Grid 1	-2.12651	-4.07309	-3.30000	-0.01497	-3.5285	3.0731E-6	0.013481	-296.50E-9
1	Grid 1	-2.12651	-3.90069	-3.30000	-0.01500	-3.5285	3.1460E-6	0.013672	-300.69E-9
1	Grid 1	-2.12651	-3.72828	-3.30000	-0.01504	-3.5285	3.2197E-6	0.013862	-304.88E-9
1	Grid 1	-2.12651	-3.55288	-3.30000	-0.01508	-3.5285	3.2940E-6	0.014053	-309.08E-9
1	Grid 1	-2.12651	-3.37947	-3.30000	-0.01511	-3.5285	3.3690E-6	0.014244	-313.28E-9
1	Grid 1	-2.12651	-3.20606	-3.30000	-0.01514	-3.5285	3.4445E-6	0.014435	-317.48E-9
1	Grid 1	-2.12651	-3.03266	-3.30000	-0.01516	-3.5285	3.5206E-6	0.014626	-321.68E-9
1	Grid 1	-2.12651	-2.85925	-3.30000	-0.01519	-3.5285	3.5970E-6	0.014816	-325.84E-9
1	Grid 1	-2.12651	-2.68585	-3.30000	-0.01521	-3.5285	3.6739E-6	0.015005	-330.00E-9
1	Grid 1	-2.12651	-2.51244	-3.30000	-0.01523	-3.5285	3.7509E-6	0.015193	-334.14E-9
1	Grid 1	-2.12651	-2.33904	-3.30000	-0.01525	-3.5285	3.8282E-6	0.015380	-338.25E-9
1	Grid 1	-2.12651	-2.16563	-3.30000	-0.01527	-3.5285	3.9055E-6	0.015567	-342.34E-9
1	Grid 1	-2.12651	-1.99222	-3.30000	-0.01528	-3.5285	3.9828E-6	0.015751	-346.40E-9
1	Grid 1	-2.12651	-1.81882	-3.30000	-0.01529	-3.5285	4.0599E-6	0.015934	-350.42E-9
1	Grid 1	-2.12651	-1.64541	-3.30000	-0.01530	-3.5285	4.1369E-6	0.016115	-354.40E-9
1	Grid 1	-2.12651	-1.47201	-3.30000	-0.01531	-3.5285	4.2135E-6	0.016294	-358.34E-9
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1	Grid 1	-2.12651	-1.12519	-3.30000	-0.01532	-3.5285	4.3652E-6	0.016646	-366.06E-9
1	Grid 1	-2.12651	-0.95179	-3.30000	-0.01533	-3.5285	4.4401E-6	0.016818	-369.84E-9
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1	Grid 1	-2.12651	-0.60498	-3.30000	-0.01533	-3.5285	4.5875E-6	0.017152	-377.20E-9
1	Grid 1	-2.12651	-0.43157	-3.30000	-0.01533	-3.5285	4.6596E-6	0.017315	-380.77E-9
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1	Grid 1	-2.12651	-0.08476	-3.30000	-0.01533	-3.5285	4.8003E-6	0.017629	-387.67E-9
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1	Grid 1	-2.12651	0.26205	-3.30000	-0.01532	-3.5285	4.9354E-6	0.017928	-394.24E-9
1	Grid 1	-2.12651	0.43546	-3.30000	-0.01531	-3.5285	5.0005E-6	0.018070	-397.37E-9
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1	Grid 1	-2.12651	0.78227	-3.30000	-0.01530	-3.5285	5.1252E-6	0.018342	-403.35E-9
1	Grid 1	-2.12651	0.95568	-3.30000	-0.01529	-3.5285	5.1845E-6	0.018471	-406.17E-9
1	Grid 1	-2.12651	1.12908	-3.30000	-0.01529	-3.5285	5.2417E-6	0.018594	-408.88E-9
1	Grid 1	-2.12651	1.30249	-3.30000	-0.01528	-3.5285	5.2966E-6	0.018719	-411.47E-9
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1	Grid 1	-2.12651	1.64930	-3.30000	-0.01526	-3.5285	5.3991E-6	0.018931	-416.29E-9
1	Grid 1	-2.12651	1.82270	-3.30000	-0.01526	-3.5285	5.4465E-6	0.019032	-418.51E-9
1	Grid 1	-2.12651	1.99611	-3.30000	-0.01525	-3.5285	5.4912E-6	0.019127	-420.59E-9
1	Grid 1	-2.12651	2.16952	-3.30000	-0.01525	-3.5285	5.5331E-6	0.019216	-422.54E-9
1	Grid 1	-2.12651	2.34292	-3.30000	-0.01523	-3.5285	5.5721E-6	0.019298	-424.35E-9
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1	Grid 1	-2.12651	2.86314	-3.30000	-0.01521	-3.5285	5.6708E-6	0.019506	-428.91E-9
1	Grid 1	-2.12651	3.03655	-3.30000	-0.01521	-3.5285	5.6974E-6	0.019561	-430.14E-9
1	Grid 1	-2.12651	3.20995	-3.30000	-0.01520	-3.5285	5.7207E-6	0.019610	-431.21E-9
1	Grid 1	-2.12651	3.38336	-3.30000	-0.01520	-3.5285	5.7407E-6	0.019652	-432.13E-9
1	Grid 1	-2.12651	3.55676	-3.30000	-0.01520	-3.5285	5.7574E-6	0.019687	-432.90E-9
1	Grid 1	-2.12651	3.73017	-3.30000	-0.01519	-3.5285	5.7706E-6	0.019714	-433.50E-9
1	Grid 1	-2.12651	3.90357	-3.30000	-0.01519	-3.5285	5.7804E-6	0.019735	-433.95E-9

Job No.	Sheet No.	Rev.
Dr. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-2.12651	11.18662	-3.30000	-0.01523	-3.5285	3.7283E-6	0.015142	-333.01E-9
1	Grid 1	-2.12651	11.36003	-3.30000	-0.01521	-3.5285	3.6515E-6	0.014954	-328.87E-9
1	Grid 1	-2.12651	11.53343	-3.30000	-0.01519	-3.5285	3.5750E-6	0.014765	-324.71E-9
1	Grid 1	-2.12651	11.70684	-3.30000	-0.01516	-3.5285	3.4988E-6	0.014575	-320.54E-9
1	Grid 1	-2.12651	11.88024	-3.30000	-0.01513	-3.5285	3.4231E-6	0.014385	-316.36E-9
1	Grid 1	-2.12651	12.05365	-3.30000	-0.01510	-3.5285	3.3479E-6	0.014194	-312.17E-9
1	Grid 1	-2.12651	12.22705	-3.30000	-0.01507	-3.5285	3.2733E-6	0.014003	-307.98E-9
1	Grid 1	-2.12651	12.40046	-3.30000	-0.01504	-3.5285	3.1993E-6	0.013813	-303.79E-9
1	Grid 1	-2.12651	12.57387	-3.30000	-0.01500	-3.5285	3.1261E-6	0.013622	-299.60E-9
1	Grid 1	-2.12651	12.74727	-3.30000	-0.01496	-3.5285	3.0536E-6	0.013432	-295.42E-9
1	Grid 1	-2.12651	12.92068	-3.30000	-0.01492	-3.5285	2.9819E-6	0.013242	-291.24E-9
1	Grid 1	-2.12651	13.09408	-3.30000	-0.01487	-3.5285	2.9111E-6	0.013053	-287.08E-9
1	Grid 1	-2.12651	13.26749	-3.30000	-0.01483	-3.5285	2.8412E-6	0.012864	-282.94E-9
1	Grid 1	-2.12651	13.44090	-3.30000	-0.01478	-3.5285	2.7723E-6	0.012676	-278.81E-9
1	Grid 1	-2.12651	13.61430	-3.30000	-0.01473	-3.5285	2.7044E-6	0.012490	-274.70E-9
1	Grid 1	-2.12651	13.78771	-3.30000	-0.01467	-3.5285	2.6375E-6	0.012304	-270.62E-9
1	Grid 1	-2.12651	13.96111	-3.30000	-0.01462	-3.5285	2.5717E-6	0.012119	-266.56E-9
1	Grid 1	-2.12651	14.13452	-3.30000	-0.01456	-3.5285	2.5069E-6	0.011936	-262.53E-9
1	Grid 1	-2.12651	14.30792	-3.30000	-0.01450	-3.5285	2.4433E-6	0.011754	-258.52E-9
1	Grid 1	-2.12651	14.48133	-3.30000	-0.01444	-3.5285	2.3807E-6	0.011573	-254.55E-9
1	Grid 1	-2.12651	14.65474	-3.30000	-0.01437	-3.5285	2.3194E-6	0.011394	-250.61E-9
1	Grid 1	-2.12651	14.82814	-3.30000	-0.01431	-3.5285	2.2591E-6	0.011216	-246.70E-9
1	Grid 1	-2.12651	15.00155	-3.30000	-0.01424	-3.5285	2.2001E-6	0.011040	-242.83E-9
1	Grid 1	-2.12651	15.17495	-3.30000	-0.01417	-3.5285	2.1422E-6	0.010865	-239.00E-9
1	Grid 1	-2.12651	15.34836	-3.30000	-0.01410	-3.5285	2.0855E-6	0.010693	-235.20E-9
1	Grid 1	-2.12651	15.52177	-3.30000	-0.01402	-3.5285	2.0300E-6	0.010522	-231.44E-9
1	Grid 1	-2.12651	15.69517	-3.30000	-0.01394	-3.5285	1.9757E-6	0.010353	-227.73E-9
1	Grid 1	-2.12651	15.86858	-3.30000	-0.01387	-3.5285	1.9225E-6	0.010186	-224.05E-9
1	Grid 1	-2.12651	16.04198	-3.30000	-0.01379	-3.5285	1.8706E-6	0.010021	-220.42E-9
1	Grid 1	-2.12651	16.21539	-3.30000	-0.01371	-3.5285	1.8198E-6	0.0098574	-216.83E-9
1	Grid 1	-2.12651	16.38879	-3.30000	-0.01362	-3.5285	1.7702E-6	0.0096962	-213.29E-9
1	Grid 1	-2.12651	16.56220	-3.30000	-0.01354	-3.5285	1.7217E-6	0.0095370	-209.79E-9
1	Grid 1	-2.12651	16.73561	-3.30000	-0.01345	-3.5285	1.6744E-6	0.0093799	-206.33E-9
1	Grid 1	-2.12651	16.90901	-3.30000	-0.01336	-3.5285	1.6282E-6	0.0092248	-202.92E-9
1	Grid 1	-2.12651	17.08242	-3.30000	-0.01328	-3.5285	1.5832E-6	0.0090718	-199.56E-9
1	Grid 1	-2.12651	17.25582	-3.30000	-0.01319	-3.5285	1.5388E-6	0.0089210	-196.24E-9
1	Grid 1	-2.12651	17.42923	-3.30000	-0.01310	-3.5285	1.4964E-6	0.0087722	-192.97E-9
1	Grid 1	-2.12651	17.60264	-3.30000	-0.01300	-3.5285	1.4547E-6	0.0086256	-189.75E-9
1	Grid 1	-2.12651	17.77604	-3.30000	-0.01291	-3.5285	1.4140E-6	0.0084811	-186.57E-9
1	Grid 1	-2.12651	17.94945	-3.30000	-0.01281	-3.5285	1.3744E-6	0.0083387	-183.44E-9
1	Grid 1	-2.12651	18.12285	-3.30000	-0.01272	-3.5285	1.3358E-6	0.0081984	-180.35E-9
1	Grid 1	-2.12651	18.29626	-3.30000	-0.01262	-3.5285	1.2983E-6	0.0080603	-177.32E-9
1	Grid 1	-2.12651	18.46966	-3.30000	-0.01252	-3.5285	1.2617E-6	0.0079243	-174.33E-9
1	Grid 1	-2.12651	18.64307	-3.30000	-0.01243	-3.5285	1.2261E-6	0.0077905	-171.38E-9
1	Grid 1	-2.12651	18.81648	-3.30000	-0.01233	-3.5285	1.1915E-6	0.0076587	-168.48E-9
1	Grid 1	-2.12651	18.98989	-3.30000	-0.01223	-3.5285	1.1578E-6	0.0075291	-165.63E-9
1	Grid 1	-2.12651	19.16329	-3.30000	-0.01213	-3.5285	1.1251E-6	0.0074015	-162.83E-9
1	Grid 1	-2.12651	19.33669	-3.30000	-0.01203	-3.5285	1.0932E-6	0.0072761	-160.07E-9
1	Grid 1	-2.12651	19.51010	-3.30000	-0.01193	-3.5285	1.0623E-6	0.0071527	-157.35E-9
1	Grid 1	-2.12651	19.68351	-3.30000	-0.01182	-3.5285	1.0322E-6	0.0070313	-154.69E-9
1	Grid 1	-2.12651	19.85691	-3.30000	-0.01172	-3.5285	1.0029E-6	0.0069120	-152.06E-9
1	Grid 1	-2.12651	20.03032	-3.30000	-0.01162	-3.5285	974.49E-9	0.0067947	-149.48E-9
1	Grid 1	-2.12651	20.20372	-3.30000	-0.01152	-3.5285	946.87E-9	0.0066793	-146.95E-9
1	Grid 1	-2.12651	20.37713	-3.30000	-0.01141	-3.5285	920.03E-9	0.0065660	-144.45E-9
1	Grid 1	-2.12651	20.55053	-3.30000	-0.01131	-3.5285	893.97E-9	0.0064546	-142.00E-9
1	Grid 1	-2.12651	20.72394	-3.30000	-0.01121	-3.5285	868.65E-9	0.0063452	-139.60E-9
1	Grid 1	-2.12651	20.89735	-3.30000	-0.01111	-3.5285	844.06E-9	0.0062376	-137.23E-9
1	Grid 1	-2.12651	21.07075	-3.30000	-0.01100	-3.5285	820.18E-9	0.0061320	-134.91E-9
1	Grid 1	-2.12651	21.24416	-3.30000	-0.01090	-3.5285	796.99E-9	0.0060282	-132.62E-9
1	Grid 1	-2.12651	21.41756	-3.30000	-0.01080	-3.5285	774.48E-9	0.0059263	-130.38E-9
1	Grid 1	-2.12651	21.59097	-3.30000	-0.01069	-3.5285	752.62E-9	0.0058262	-128.18E-9
1	Grid 1	-2.12651	21.76438	-3.30000	-0.01059	-3.5285	731.40E-9	0.0057279	-126.02E-9
1	Grid 1	-2.12651	21.93778	-3.30000	-0.01049	-3.5285	710.81E-9	0.0056313	-123.89E-9
1	Grid 1	-2.12651	22.11119	-3.30000	-0.01039	-3.5285	690.81E-9	0.0055365	-121.81E-9
1	Grid 1	-2.12651	22.28459	-3.30000	-0.01028	-3.5285	671.41E-9	0.0054434	-119.76E-9
1	Grid 1	-2.12651	22.45800	-3.30000	-0.01018	-3.5285	652.57E-9	0.0053520	-117.75E-9
1	Grid 1	-2.12651	22.63140	-3.30000	-0.01008	-3.5285	634.30E-9	0.0052623	-115.78E-9
1	Grid 1	-2.12651	22.80481	-3.30000	-0.00998	-3.5285	616.56E-9	0.0051742	-113.84E-9
1	Grid 1	-2.12651	22.97822	-3.30000	-0.00988	-3.5285	599.34E-9	0.0050877	-111.94E-9
1	Grid 1	-2.12651	23.15162	-3.30000	-0.00978	-3.5285	582.64E-9	0.0050031	-110.07E-9
1	Grid 1	-2.12651	23.32503	-3.30000	-0.00968	-3.5285	566.42E-9	0.0049195	-108.24E-9
1	Grid 1	-2.12651	23.49843	-3.30000	-0.00958	-3.5285	550.69E-9	0.0048377	-106.44E-9
1	Grid 1	-2.12651	23.67184	-3.30000	-0.00948	-3.5285	535.43E-9	0.0047575	-104.67E-9
1	Grid 1	-2.12651	23.84525	-3.30000	-0.00938	-3.5285	520.61E-9	0.0046787	-102.94E-9
1	Grid 1	-2.12651	24.01865	-3.30000	-0.00928	-3.5285	506.24E-9	0.0046014	-101.24E-9
1	Grid 1	-2.12651	24.19206	-3.30000	-0.00919	-3.5285	492.29E-9	0.0045255	-99.571E-9
1	Grid 1	-2.12651	24.36546	-3.30000	-0.00909	-3.5285	478.76E-9	0.0044510	-97.933E-9
1	Grid 1	-2.12651	24.53887	-3.30000	-0.00900	-3.5285	465.62E-9	0.0043779	-96.325E-9
1	Grid 1	-2.12651	24.71227	-3.30000	-0.00890	-3.5285	452.88E-9	0.0043062	-94.747E-9
1	Grid 1	-2.12651	24.88568	-3.30000	-0.00881	-3.5285	440.51E-9	0.0042358	-93.199E-9
1	Grid 1	-2.12651	25.05909	-3.30000	-0.00871	-3.5285	428.51E-9	0.0041667	-91.679E-9
1	Grid 1	-2.12651	25.23249	-3.30000	-0.00862	-3.5285	416.87E-9	0.0040990	-90.188E-9
1	Grid 1	-2.12651	25.40590	-3.30000	-0.00853	-3.5285	405.57E-9	0.0040324	-88.725E-9
1	Grid 1	-2.12651	25.57930	-3.30000	-0.00844	-3.5285	394.60E-9	0.0039672	-87.289E-9
1	Grid 1	-2.12651	25.75271	-3.30000	-0.00834	-3.5285	383.96E-9	0.0039031	-85.880E-9
1	Grid 1	-2.12651	25.92612	-3.30000	-0.00825	-3.5285	373.63E-9	0.0038403	-84.498E-9
1	Grid 1	-2.12651	26.09952	-3.30000	-0.00816	-3.5285	363.60E-9	0.0037786	-83.141E-9
1	Grid 1	-2.12651	26.27293	-3.30000	-0.00808	-3.5285	353.87E-9	0.0037180	-81.809E-9
1	Grid 1	-2.12651	26.44633	-3.30000	-0.00799	-3.5285	344.43E-9	0.0036586	-80.502E-9
1	Grid 1	-2.12651	26.61974	-3.30000	-0.00790	-3.5285	335.26E-9	0.0036004	-79.220E-9
1	Grid 1	-2.12651	26.79314	-3.30000	-0.00781	-3.5285	326.36E-9	0.0035431	-77.961E-9
1	Grid 1	-2.12651	26.96655	-3.30000	-0.00773	-3.5285	317.73E-9	0.0034870	-76.726E-9
1	Grid 1	-2.12651	27.13996	-3.30000	-0.00764	-3.5285	309.34E-9	0.0034319	-75.514E-9
1	Grid 1	-2.12651	27.31336	-3.30000	-0.00756	-3.5285	301.20E-9	0.0033778	-74.325E-9
1	Grid 1	-2.12651	27.48677	-3.30000	-0.00747	-3.5285	293.30E-9	0.0033248	-73.158E-9
1	Grid 1	-2.12651	27.66017	-3.30000	-0.00739	-3.5285	285.63E-9	0.0032727	-72.012E-9
1	Grid 1	-2.12651	27.83358	-3.30000	-0.00731	-3.5285	278.18E-9	0.0032216	-70.888E-9
1	Grid 1	-2.12651	28.00698	-3.30000	-0.00723	-3.5285	270.94E-9	0.0031714	-69.784E-9
1	Grid 1	-2.12651	28.18039	-3.30000	-0.00715	-3.5285	263.92E-9	0.0031222	-68.701E-9
1	Grid 1	-2.12651	28.35						

Oasys WITH A FAIRHURST AND PARTNERS - GLASGOW								Job No.	Sheet No.	Rev.
								Drg. Ref.		
								Made by	Date	Checked
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain	
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]	
1	Grid 1	-1.99862	0.78227	-3.30000	-0.01526	-3.5285	5.3407E-6	0.018794	-413.27E-9	!
1	Grid 1	-1.99862	0.95568	-3.30000	-0.01525	-3.5285	5.4035E-6	0.018927	-416.21E-9	!
1	Grid 1	-1.99862	1.12908	-3.30000	-0.01524	-3.5285	5.4640E-6	0.019056	-419.03E-9	!
1	Grid 1	-1.99862	1.30249	-3.30000	-0.01523	-3.5285	5.5221E-6	0.019178	-421.73E-9	!
1	Grid 1	-1.99862	1.47589	-3.30000	-0.01522	-3.5285	5.5777E-6	0.019295	-424.30E-9	!
1	Grid 1	-1.99862	1.64930	-3.30000	-0.01521	-3.5285	5.6308E-6	0.019407	-426.74E-9	!
1	Grid 1	-1.99862	1.82270	-3.30000	-0.01520	-3.5285	5.6808E-6	0.019512	-429.05E-9	!
1	Grid 1	-1.99862	1.99611	-3.30000	-0.01519	-3.5285	5.7282E-6	0.019610	-431.22E-9	!
1	Grid 1	-1.99862	2.16952	-3.30000	-0.01518	-3.5285	5.7726E-6	0.019703	-433.25E-9	!
1	Grid 1	-1.99862	2.34292	-3.30000	-0.01517	-3.5285	5.8139E-6	0.019788	-435.13E-9	!
1	Grid 1	-1.99862	2.51633	-3.30000	-0.01516	-3.5285	5.8520E-6	0.019867	-436.87E-9	!
1	Grid 1	-1.99862	2.68973	-3.30000	-0.01515	-3.5285	5.8869E-6	0.019940	-438.45E-9	!
1	Grid 1	-1.99862	2.86314	-3.30000	-0.01514	-3.5285	5.9185E-6	0.020005	-439.89E-9	!
1	Grid 1	-1.99862	3.03655	-3.30000	-0.01513	-3.5285	5.9467E-6	0.020063	-441.16E-9	!
1	Grid 1	-1.99862	3.20995	-3.30000	-0.01513	-3.5285	5.9714E-6	0.020114	-442.28E-9	!
1	Grid 1	-1.99862	3.38336	-3.30000	-0.01512	-3.5285	5.9926E-6	0.020157	-443.24E-9	!
1	Grid 1	-1.99862	3.55676	-3.30000	-0.01512	-3.5285	6.0102E-6	0.020194	-444.03E-9	!
1	Grid 1	-1.99862	3.73017	-3.30000	-0.01512	-3.5285	6.0242E-6	0.020222	-444.67E-9	!
1	Grid 1	-1.99862	3.90357	-3.30000	-0.01511	-3.5285	6.0346E-6	0.020244	-445.14E-9	!
1	Grid 1	-1.99862	4.07698	-3.30000	-0.01511	-3.5285	6.0413E-6	0.020258	-445.44E-9	!
1	Grid 1	-1.99862	4.25039	-3.30000	-0.01511	-3.5285	6.0443E-6	0.020264	-445.58E-9	!
1	Grid 1	-1.99862	4.42379	-3.30000	-0.01511	-3.5285	6.0436E-6	0.020263	-445.56E-9	!
1	Grid 1	-1.99862	4.59720	-3.30000	-0.01511	-3.5285	6.0393E-6	0.020254	-445.36E-9	!
1	Grid 1	-1.99862	4.77060	-3.30000	-0.01511	-3.5285	6.0312E-6	0.020238	-445.01E-9	!
1	Grid 1	-1.99862	4.94401	-3.30000	-0.01512	-3.5285	6.0195E-6	0.020214	-444.49E-9	!
1	Grid 1	-1.99862	5.11742	-3.30000	-0.01512	-3.5285	6.0042E-6	0.020183	-443.80E-9	!
1	Grid 1	-1.99862	5.29082	-3.30000	-0.01513	-3.5285	5.9853E-6	0.020144	-442.95E-9	!
1	Grid 1	-1.99862	5.46423	-3.30000	-0.01513	-3.5285	5.9628E-6	0.020099	-441.95E-9	!
1	Grid 1	-1.99862	5.63763	-3.30000	-0.01514	-3.5285	5.9369E-6	0.020045	-440.78E-9	!
1	Grid 1	-1.99862	5.81104	-3.30000	-0.01515	-3.5285	5.9075E-6	0.019985	-439.45E-9	!
1	Grid 1	-1.99862	5.98445	-3.30000	-0.01516	-3.5285	5.8747E-6	0.019918	-437.98E-9	!
1	Grid 1	-1.99862	6.15785	-3.30000	-0.01516	-3.5285	5.8387E-6	0.019844	-436.34E-9	!
1	Grid 1	-1.99862	6.33126	-3.30000	-0.01517	-3.5285	5.7995E-6	0.019763	-434.56E-9	!
1	Grid 1	-1.99862	6.50466	-3.30000	-0.01518	-3.5285	5.7571E-6	0.019675	-432.63E-9	!
1	Grid 1	-1.99862	6.67807	-3.30000	-0.01519	-3.5285	5.7118E-6	0.019581	-430.56E-9	!
1	Grid 1	-1.99862	6.85147	-3.30000	-0.01520	-3.5285	5.6635E-6	0.019480	-428.35E-9	!
1	Grid 1	-1.99862	7.02488	-3.30000	-0.01521	-3.5285	5.6124E-6	0.019373	-426.00E-9	!
1	Grid 1	-1.99862	7.19829	-3.30000	-0.01523	-3.5285	5.5586E-6	0.019260	-423.52E-9	!
1	Grid 1	-1.99862	7.37169	-3.30000	-0.01524	-3.5285	5.5022E-6	0.019142	-420.92E-9	!
1	Grid 1	-1.99862	7.54510	-3.30000	-0.01525	-3.5285	5.4433E-6	0.019017	-418.18E-9	!
1	Grid 1	-1.99862	7.71850	-3.30000	-0.01526	-3.5285	5.3822E-6	0.018887	-415.33E-9	!
1	Grid 1	-1.99862	7.89191	-3.30000	-0.01527	-3.5285	5.3188E-6	0.018752	-412.36E-9	!
1	Grid 1	-1.99862	8.06531	-3.30000	-0.01528	-3.5285	5.2533E-6	0.018612	-409.28E-9	!
1	Grid 1	-1.99862	8.23872	-3.30000	-0.01529	-3.5285	5.1858E-6	0.018467	-406.09E-9	!
1	Grid 1	-1.99862	8.41213	-3.30000	-0.01529	-3.5285	5.1166E-6	0.018317	-402.80E-9	!
1	Grid 1	-1.99862	8.58554	-3.30000	-0.01530	-3.5285	5.0456E-6	0.018163	-399.42E-9	!
1	Grid 1	-1.99862	8.75894	-3.30000	-0.01531	-3.5285	4.9731E-6	0.018005	-395.94E-9	!
1	Grid 1	-1.99862	8.93234	-3.30000	-0.01531	-3.5285	4.8992E-6	0.017843	-392.37E-9	!
1	Grid 1	-1.99862	9.10575	-3.30000	-0.01532	-3.5285	4.8240E-6	0.017677	-388.72E-9	!
1	Grid 1	-1.99862	9.27916	-3.30000	-0.01532	-3.5285	4.7476E-6	0.017507	-384.99E-9	!
1	Grid 1	-1.99862	9.45256	-3.30000	-0.01532	-3.5285	4.6702E-6	0.017334	-381.19E-9	!
1	Grid 1	-1.99862	9.62597	-3.30000	-0.01533	-3.5285	4.5919E-6	0.017158	-377.32E-9	!
1	Grid 1	-1.99862	9.79937	-3.30000	-0.01532	-3.5285	4.5129E-6	0.016979	-373.39E-9	!
1	Grid 1	-1.99862	9.97278	-3.30000	-0.01532	-3.5285	4.4332E-6	0.016798	-369.40E-9	!
1	Grid 1	-1.99862	10.14618	-3.30000	-0.01532	-3.5285	4.3529E-6	0.016614	-365.36E-9	!
1	Grid 1	-1.99862	10.31959	-3.30000	-0.01531	-3.5285	4.2723E-6	0.016428	-361.27E-9	!
1	Grid 1	-1.99862	10.49300	-3.30000	-0.01530	-3.5285	4.1914E-6	0.016239	-357.13E-9	!
1	Grid 1	-1.99862	10.66640	-3.30000	-0.01530	-3.5285	4.1103E-6	0.016049	-352.96E-9	!
1	Grid 1	-1.99862	10.83981	-3.30000	-0.01528	-3.5285	4.0291E-6	0.015858	-348.75E-9	!
1	Grid 1	-1.99862	11.01321	-3.30000	-0.01527	-3.5285	3.9480E-6	0.015665	-344.51E-9	!
1	Grid 1	-1.99862	11.18662	-3.30000	-0.01525	-3.5285	3.8670E-6	0.015471	-340.24E-9	!
1	Grid 1	-1.99862	11.36003	-3.30000	-0.01524	-3.5285	3.7862E-6	0.015276	-335.95E-9	!
1	Grid 1	-1.99862	11.53343	-3.30000	-0.01522	-3.5285	3.7058E-6	0.015080	-331.65E-9	!
1	Grid 1	-1.99862	11.70684	-3.30000	-0.01519	-3.5285	3.6258E-6	0.014884	-327.33E-9	!
1	Grid 1	-1.99862	11.88024	-3.30000	-0.01517	-3.5285	3.5462E-6	0.014687	-323.00E-9	!
1	Grid 1	-1.99862	12.05365	-3.30000	-0.01514	-3.5285	3.4673E-6	0.014490	-318.67E-9	!
1	Grid 1	-1.99862	12.22705	-3.30000	-0.01511	-3.5285	3.3890E-6	0.014292	-314.33E-9	!
1	Grid 1	-1.99862	12.40046	-3.30000	-0.01508	-3.5285	3.3114E-6	0.014095	-310.00E-9	!
1	Grid 1	-1.99862	12.57387	-3.30000	-0.01504	-3.5285	3.2346E-6	0.013898	-305.67E-9	!
1	Grid 1	-1.99862	12.74727	-3.30000	-0.01501	-3.5285	3.1586E-6	0.013701	-301.35E-9	!
1	Grid 1	-1.99862	12.92068	-3.30000	-0.01497	-3.5285	3.0835E-6	0.013505	-297.03E-9	!
1	Grid 1	-1.99862	13.09408	-3.30000	-0.01493	-3.5285	3.0093E-6	0.013310	-292.74E-9	!
1	Grid 1	-1.99862	13.26749	-3.30000	-0.01488	-3.5285	2.9362E-6	0.013115	-288.46E-9	!
1	Grid 1	-1.99862	13.44090	-3.30000	-0.01484	-3.5285	2.8641E-6	0.012921	-284.20E-9	!
1	Grid 1	-1.99862	13.61430	-3.30000	-0.01479	-3.5285	2.7930E-6	0.012729	-279.96E-9	!
1	Grid 1	-1.99862	13.78771	-3.30000	-0.01473	-3.5285	2.7231E-6	0.012537	-275.74E-9	!
1	Grid 1	-1.99862	13.96111	-3.30000	-0.01468	-3.5285	2.6543E-6	0.012346	-271.56E-9	!
1	Grid 1	-1.99862	14.13452	-3.30000	-0.01462	-3.5285	2.5866E-6	0.012157	-267.40E-9	!
1	Grid 1	-1.99862	14.30792	-3.30000	-0.01457	-3.5285	2.5202E-6	0.011970	-263.27E-9	!
1	Grid 1	-1.99862	14.48133	-3.30000	-0.01451	-3.5285	2.4549E-6	0.011783	-259.18E-9	!
1	Grid 1	-1.99862	14.65474	-3.30000	-0.01444	-3.5285	2.3909E-6	0.011599	-255.12E-9	!
1	Grid 1	-1.99862	14.82814	-3.30000	-0.01438	-3.5285	2.3280E-6	0.011416	-251.09E-9	!
1	Grid 1	-1.99862	15.00155	-3.30000	-0.01431	-3.5285	2.2665E-6	0.011234	-247.11E-9	!
1	Grid 1	-1.99862	15.17495	-3.30000	-0.01424	-3.5285	2.2062E-6	0.011055	-243.16E-9	!
1	Grid 1	-1.99862	15.34836	-3.30000	-0.01417	-3.5285	2.1471E-6	0.010877	-239.26E-9	!
1	Grid 1	-1.99862	15.52177	-3.30000	-0.01410	-3.5285	2.0893E-6	0.010702	-235.39E-9	!
1	Grid 1	-1.99862	15.69517	-3.30000	-0.01402	-3.5285	2.0328E-6	0.010528	-231.57E-9	!
1	Grid 1	-1.99862	15.86858	-3.30000	-0.01394	-3.5285	1.9775E-6	0.010356	-227.79E-9	!
1	Grid 1	-1.99862	16.04198	-3.30000	-0.01386	-3.5285	1.9234E-6	0.010186	-224.06E-9	!
1	Grid 1	-1.99862	16.21539	-3.30000	-0.01378	-3.5285	1.8707E-6	0.010019	-220.37E-9	!
1	Grid 1	-1.99862	16.38879	-3.30000	-0.01370	-3.5285	1.8191E-6	0.0098529	-216.73E-9	!
1	Grid 1	-1.99862	16.56220	-3.30000	-0.01362	-3.5285	1.7688E-6	0.0096894	-213.14E-9	!
1	Grid 1	-1.99862	16.73561	-3.30000	-0.01353	-3.5285	1.7197E-6	0.0095281	-209.59E-9	!
1	Grid 1	-1.99862	16.90901	-3.30000	-0.01344	-3.5285	1.6717E-6	0.0093690	-206.09E-9	!
1	Grid 1	-1.99862	17.08242	-3.30000	-0.01335	-3.5285	1.6250E-6	0.0092121	-202.64E-9	!
1	Grid 1	-1.99862	17.25582	-3.30000	-0.01326	-3.5285	1.5795E-6			



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-1.99862	25.23249	-3.30000	-0.00867	-3.5285	423.272E-9	0.0041360	-91.004E-9
1	Grid 1	-1.99862	25.40590	-3.30000	-0.00858	-3.5285	411.73E-9	0.0040685	-89.519E-9
1	Grid 1	-1.99862	25.57930	-3.30000	-0.00849	-3.5285	400.53E-9	0.0040023	-88.061E-9
1	Grid 1	-1.99862	25.75271	-3.30000	-0.00839	-3.5285	389.66E-9	0.0039373	-86.632E-9
1	Grid 1	-1.99862	25.92612	-3.30000	-0.00830	-3.5285	379.12E-9	0.0038735	-85.229E-9
1	Grid 1	-1.99862	26.09952	-3.30000	-0.00821	-3.5285	368.89E-9	0.0038109	-83.852E-9
1	Grid 1	-1.99862	26.27293	-3.30000	-0.00812	-3.5285	358.96E-9	0.0037495	-82.502E-9
1	Grid 1	-1.99862	26.44633	-3.30000	-0.00803	-3.5285	349.32E-9	0.0036893	-81.176E-9
1	Grid 1	-1.99862	26.61974	-3.30000	-0.00794	-3.5285	339.97E-9	0.0036302	-79.876E-9
1	Grid 1	-1.99862	26.79314	-3.30000	-0.00786	-3.5285	330.90E-9	0.0035722	-78.600E-9
1	Grid 1	-1.99862	26.96655	-3.30000	-0.00777	-3.5285	322.10E-9	0.0035153	-77.348E-9
1	Grid 1	-1.99862	27.13996	-3.30000	-0.00769	-3.5285	313.55E-9	0.0034594	-76.120E-9
1	Grid 1	-1.99862	27.31336	-3.30000	-0.00760	-3.5285	305.25E-9	0.0034047	-74.915E-9
1	Grid 1	-1.99862	27.48677	-3.30000	-0.00752	-3.5285	297.20E-9	0.0033509	-73.732E-9
1	Grid 1	-1.99862	27.66017	-3.30000	-0.00743	-3.5285	289.39E-9	0.0032981	-72.571E-9
1	Grid 1	-1.99862	27.83358	-3.30000	-0.00735	-3.5285	281.80E-9	0.0032464	-71.432E-9
1	Grid 1	-1.99862	28.00698	-3.30000	-0.00727	-3.5285	274.43E-9	0.0031956	-70.315E-9
1	Grid 1	-1.99862	28.18039	-3.30000	-0.00719	-3.5285	267.28E-9	0.0031457	-69.218E-9
1	Grid 1	-1.99862	28.35380	-3.30000	-0.00711	-3.5285	260.34E-9	0.0030968	-68.141E-9
1	Grid 1	-1.99862	28.52720	-3.30000	-0.00703	-3.5285	253.60E-9	0.0030487	-67.085E-9
1	Grid 1	-1.99862	28.70061	-3.30000	-0.00695	-3.5285	247.05E-9	0.0030016	-66.048E-9
1	Grid 1	-1.99862	28.87401	-3.30000	-0.00687	-3.5285	240.69E-9	0.0029554	-65.030E-9
1	Grid 1	-1.99862	29.04742	-3.30000	-0.00679	-3.5285	234.52E-9	0.0029100	-64.032E-9
1	Grid 1	-1.99862	29.22083	-3.30000	-0.00672	-3.5285	228.52E-9	0.0028654	-63.051E-9
1	Grid 1	-1.99862	29.39423	-3.30000	-0.00664	-3.5285	222.69E-9	0.0028217	-62.089E-9
1	Grid 1	-1.99862	29.56764	-3.30000	-0.00657	-3.5285	217.04E-9	0.0027787	-61.145E-9
1	Grid 1	-1.99862	29.74104	-3.30000	-0.00650	-3.5285	211.54E-9	0.0027366	-60.217E-9
1	Grid 1	-1.87073	-4.94012	-3.30000	-0.01485	-3.5285	2.9041E-6	0.013023	-286.43E-9
1	Grid 1	-1.87073	-4.76672	-3.30000	-0.01490	-3.5285	2.9790E-6	0.013223	-290.82E-9
1	Grid 1	-1.87073	-4.59331	-3.30000	-0.01494	-3.5285	3.0549E-6	0.013423	-295.23E-9
1	Grid 1	-1.87073	-4.41991	-3.30000	-0.01498	-3.5285	3.1302E-6	0.013625	-299.67E-9
1	Grid 1	-1.87073	-4.24650	-3.30000	-0.01502	-3.5285	3.2101E-6	0.013827	-304.12E-9
1	Grid 1	-1.87073	-4.07309	-3.30000	-0.01506	-3.5285	3.2893E-6	0.014031	-308.58E-9
1	Grid 1	-1.87073	-3.89969	-3.30000	-0.01509	-3.5285	3.3694E-6	0.014234	-313.06E-9
1	Grid 1	-1.87073	-3.72628	-3.30000	-0.01512	-3.5285	3.4504E-6	0.014438	-317.54E-9
1	Grid 1	-1.87073	-3.55288	-3.30000	-0.01515	-3.5285	3.5323E-6	0.014643	-322.04E-9
1	Grid 1	-1.87073	-3.37947	-3.30000	-0.01518	-3.5285	3.6149E-6	0.014847	-326.53E-9
1	Grid 1	-1.87073	-3.20606	-3.30000	-0.01520	-3.5285	3.6983E-6	0.015051	-331.02E-9
1	Grid 1	-1.87073	-3.03266	-3.30000	-0.01522	-3.5285	3.7822E-6	0.015256	-335.51E-9
1	Grid 1	-1.87073	-2.85925	-3.30000	-0.01524	-3.5285	3.8667E-6	0.015459	-339.98E-9
1	Grid 1	-1.87073	-2.68585	-3.30000	-0.01525	-3.5285	3.9516E-6	0.015662	-344.44E-9
1	Grid 1	-1.87073	-2.51244	-3.30000	-0.01527	-3.5285	4.0369E-6	0.015864	-348.89E-9
1	Grid 1	-1.87073	-2.33904	-3.30000	-0.01528	-3.5285	4.1224E-6	0.016065	-353.31E-9
1	Grid 1	-1.87073	-2.16563	-3.30000	-0.01529	-3.5285	4.2080E-6	0.016265	-357.70E-9
1	Grid 1	-1.87073	-1.99222	-3.30000	-0.01530	-3.5285	4.2937E-6	0.016464	-362.07E-9
1	Grid 1	-1.87073	-1.81882	-3.30000	-0.01530	-3.5285	4.3794E-6	0.016661	-366.39E-9
1	Grid 1	-1.87073	-1.64541	-3.30000	-0.01531	-3.5285	4.4648E-6	0.016856	-370.68E-9
1	Grid 1	-1.87073	-1.47201	-3.30000	-0.01531	-3.5285	4.5499E-6	0.017049	-374.92E-9
1	Grid 1	-1.87073	-1.29860	-3.30000	-0.01531	-3.5285	4.6346E-6	0.017239	-379.10E-9
1	Grid 1	-1.87073	-1.12519	-3.30000	-0.01530	-3.5285	4.7187E-6	0.017427	-383.24E-9
1	Grid 1	-1.87073	-0.95179	-3.30000	-0.01530	-3.5285	4.8022E-6	0.017612	-387.31E-9
1	Grid 1	-1.87073	-0.77838	-3.30000	-0.01530	-3.5285	4.8847E-6	0.017795	-391.31E-9
1	Grid 1	-1.87073	-0.60498	-3.30000	-0.01529	-3.5285	4.9663E-6	0.017974	-395.24E-9
1	Grid 1	-1.87073	-0.43157	-3.30000	-0.01528	-3.5285	5.0468E-6	0.018149	-399.10E-9
1	Grid 1	-1.87073	-0.25817	-3.30000	-0.01527	-3.5285	5.1261E-6	0.018321	-402.88E-9
1	Grid 1	-1.87073	-0.08476	-3.30000	-0.01526	-3.5285	5.2039E-6	0.018489	-406.56E-9
1	Grid 1	-1.87073	0.08865	-3.30000	-0.01525	-3.5285	5.2802E-6	0.018652	-410.16E-9
1	Grid 1	-1.87073	0.26205	-3.30000	-0.01524	-3.5285	5.3548E-6	0.018811	-413.66E-9
1	Grid 1	-1.87073	0.43546	-3.30000	-0.01523	-3.5285	5.4276E-6	0.018966	-417.05E-9
1	Grid 1	-1.87073	0.60885	-3.30000	-0.01522	-3.5285	5.4985E-6	0.019115	-420.34E-9
1	Grid 1	-1.87073	0.78227	-3.30000	-0.01520	-3.5285	5.5672E-6	0.019260	-423.51E-9
1	Grid 1	-1.87073	0.95568	-3.30000	-0.01519	-3.5285	5.6336E-6	0.019399	-426.57E-9
1	Grid 1	-1.87073	1.12908	-3.30000	-0.01518	-3.5285	5.6977E-6	0.019533	-429.51E-9
1	Grid 1	-1.87073	1.30249	-3.30000	-0.01516	-3.5285	5.7592E-6	0.019660	-432.32E-9
1	Grid 1	-1.87073	1.47589	-3.30000	-0.01515	-3.5285	5.8181E-6	0.019782	-435.00E-9
1	Grid 1	-1.87073	1.64930	-3.30000	-0.01514	-3.5285	5.8742E-6	0.019898	-437.54E-9
1	Grid 1	-1.87073	1.82270	-3.30000	-0.01512	-3.5285	5.9274E-6	0.020008	-439.94E-9
1	Grid 1	-1.87073	1.99611	-3.30000	-0.01511	-3.5285	5.9776E-6	0.020110	-442.21E-9
1	Grid 1	-1.87073	2.16952	-3.30000	-0.01510	-3.5285	6.0246E-6	0.020207	-444.32E-9
1	Grid 1	-1.87073	2.34292	-3.30000	-0.01509	-3.5285	6.0684E-6	0.020296	-446.28E-9
1	Grid 1	-1.87073	2.51633	-3.30000	-0.01508	-3.5285	6.1088E-6	0.020378	-448.09E-9
1	Grid 1	-1.87073	2.68973	-3.30000	-0.01507	-3.5285	6.1458E-6	0.020453	-449.74E-9
1	Grid 1	-1.87073	2.86314	-3.30000	-0.01506	-3.5285	6.1793E-6	0.020521	-451.23E-9
1	Grid 1	-1.87073	3.03655	-3.30000	-0.01505	-3.5285	6.2092E-6	0.020582	-452.56E-9
1	Grid 1	-1.87073	3.20995	-3.30000	-0.01504	-3.5285	6.2354E-6	0.020635	-453.73E-9
1	Grid 1	-1.87073	3.38336	-3.30000	-0.01503	-3.5285	6.2578E-6	0.020680	-454.73E-9
1	Grid 1	-1.87073	3.55676	-3.30000	-0.01503	-3.5285	6.2765E-6	0.020718	-455.56E-9
1	Grid 1	-1.87073	3.73017	-3.30000	-0.01502	-3.5285	6.2914E-6	0.020748	-456.22E-9
1	Grid 1	-1.87073	3.90357	-3.30000	-0.01502	-3.5285	6.3024E-6	0.020770	-456.71E-9
1	Grid 1	-1.87073	4.07698	-3.30000	-0.01501	-3.5285	6.3095E-6	0.020785	-457.03E-9
1	Grid 1	-1.87073	4.25039	-3.30000	-0.01502	-3.5285	6.3127E-6	0.020791	-457.17E-9
1	Grid 1	-1.87073	4.42379	-3.30000	-0.01502	-3.5285	6.3119E-6	0.020790	-457.14E-9
1	Grid 1	-1.87073	4.59720	-3.30000	-0.01502	-3.5285	6.3073E-6	0.020781	-456.94E-9
1	Grid 1	-1.87073	4.77060	-3.30000	-0.01502	-3.5285	6.2988E-6	0.020764	-456.57E-9
1	Grid 1	-1.87073	4.94401	-3.30000	-0.01503	-3.5285	6.2864E-6	0.020739	-456.03E-9
1	Grid 1	-1.87073	5.11742	-3.30000	-0.01503	-3.5285	6.2701E-6	0.020707	-455.31E-9
1	Grid 1	-1.87073	5.29082	-3.30000	-0.01504	-3.5285	6.2501E-6	0.020667	-454.43E-9
1	Grid 1	-1.87073	5.46423	-3.30000	-0.01505	-3.5285	6.2262E-6	0.020619	-453.38E-9
1	Grid 1	-1.87073	5.63763	-3.30000	-0.01505	-3.5285	6.1987E-6	0.020564	-452.16E-9
1	Grid 1	-1.87073	5.81104	-3.30000	-0.01506	-3.5285	6.1675E-6	0.020501	-450.78E-9
1	Grid 1	-1.87073	5.98444	-3.30000	-0.01507	-3.5285	6.1328E-6	0.020431	-449.24E-9
1	Grid 1	-1.87073	6.15785	-3.30000	-0.01508	-3.5285	6.0946E-6	0.020353	-447.54E-9
1	Grid 1	-1.87073	6.33126	-3.30000	-0.01510	-3.5285	6.0530E-6	0.020269	-445.69E-9
1	Grid 1	-1.87073	6.50466	-3.30000	-0.01511	-3.5285	6.0081E-6	0.020177	-443.68E-9
1	Grid 1	-1.87073	6.67807	-3.30000	-0.01512	-3.5285	5.9600E-6	0.020079	-441.52E-9
1	Grid 1	-1.87073	6.85147	-3.30000	-0.01513	-3.5285	5.9089E-6	0.019974	-439.22E-9
1	Grid 1	-1.87073	7.02488	-3.30000	-0.01515	-3.5285	5.8547E-6	0.019863	-436.77E-9
1	Grid 1	-1.87073	7.19829	-3.30000	-0.01516	-3.5285	5.7977E-6	0.019746	-434.19E-9
1	Grid 1	-1.87073	7.37169	-3.30000	-0.01517	-3.5285	5.7380E-6	0.019622	-431.47E-9
1	Grid 1	-1.87073	7.54510	-3.30000	-0.01519	-3.5285	5.6757E-6	0.019493	-428.63E-9
1	Grid 1	-1.87073	7.71850	-3.30000	-0.01520	-3.5285	5.6109E-6	0.019357	-425.66E-9
1	Grid 1	-1.8							



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-1.87073	14.82814	-3.30000	-0.01444	-3.5285	2.3993E-6	0.011620	-255.58E-9
1	Grid 1	-1.87073	15.00155	-3.30000	-0.01438	-3.5285	2.3351E-6	0.011433	-251.48E-9
1	Grid 1	-1.87073	15.17495	-3.30000	-0.01431	-3.5285	2.2723E-6	0.011248	-247.42E-9
1	Grid 1	-1.87073	15.34836	-3.30000	-0.01424	-3.5285	2.2108E-6	0.011066	-243.40E-9
1	Grid 1	-1.87073	15.52177	-3.30000	-0.01417	-3.5285	2.1506E-6	0.010885	-239.42E-9
1	Grid 1	-1.87073	15.69517	-3.30000	-0.01409	-3.5285	2.0917E-6	0.010706	-235.49E-9
1	Grid 1	-1.87073	15.86858	-3.30000	-0.01402	-3.5285	2.0342E-6	0.010529	-231.61E-9
1	Grid 1	-1.87073	16.04198	-3.30000	-0.01394	-3.5285	1.9780E-6	0.010355	-227.77E-9
1	Grid 1	-1.87073	16.21539	-3.30000	-0.01386	-3.5285	1.9231E-6	0.010183	-223.98E-9
1	Grid 1	-1.87073	16.38879	-3.30000	-0.01378	-3.5285	1.8695E-6	0.010013	-220.24E-9
1	Grid 1	-1.87073	16.56220	-3.30000	-0.01369	-3.5285	1.8173E-6	0.009847	-216.55E-9
1	Grid 1	-1.87073	16.73561	-3.30000	-0.01361	-3.5285	1.7663E-6	0.0096791	-212.91E-9
1	Grid 1	-1.87073	16.90901	-3.30000	-0.01352	-3.5285	1.7165E-6	0.0095158	-209.32E-9
1	Grid 1	-1.87073	17.08242	-3.30000	-0.01343	-3.5285	1.6681E-6	0.0093547	-205.78E-9
1	Grid 1	-1.87073	17.25582	-3.30000	-0.01334	-3.5285	1.6208E-6	0.0091960	-202.29E-9
1	Grid 1	-1.87073	17.42923	-3.30000	-0.01325	-3.5285	1.5748E-6	0.0090396	-198.85E-9
1	Grid 1	-1.87073	17.60264	-3.30000	-0.01316	-3.5285	1.5300E-6	0.0088855	-195.46E-9
1	Grid 1	-1.87073	17.77604	-3.30000	-0.01306	-3.5285	1.4864E-6	0.0087337	-192.12E-9
1	Grid 1	-1.87073	17.94945	-3.30000	-0.01297	-3.5285	1.4439E-6	0.0085842	-188.84E-9
1	Grid 1	-1.87073	18.12285	-3.30000	-0.01287	-3.5285	1.4026E-6	0.0084371	-185.60E-9
1	Grid 1	-1.87073	18.29626	-3.30000	-0.01278	-3.5285	1.3624E-6	0.0082923	-182.42E-9
1	Grid 1	-1.87073	18.46966	-3.30000	-0.01268	-3.5285	1.3233E-6	0.0081497	-179.28E-9
1	Grid 1	-1.87073	18.64307	-3.30000	-0.01258	-3.5285	1.2853E-6	0.0080095	-176.20E-9
1	Grid 1	-1.87073	18.81648	-3.30000	-0.01248	-3.5285	1.2483E-6	0.0078716	-173.16E-9
1	Grid 1	-1.87073	18.98988	-3.30000	-0.01238	-3.5285	1.2124E-6	0.0077359	-170.18E-9
1	Grid 1	-1.87073	19.16329	-3.30000	-0.01228	-3.5285	1.1775E-6	0.0076025	-167.25E-9
1	Grid 1	-1.87073	19.33669	-3.30000	-0.01218	-3.5285	1.1436E-6	0.0074713	-164.36E-9
1	Grid 1	-1.87073	19.51010	-3.30000	-0.01208	-3.5285	1.1106E-6	0.0073424	-161.53E-9
1	Grid 1	-1.87073	19.68351	-3.30000	-0.01197	-3.5285	1.0786E-6	0.0072156	-158.74E-9
1	Grid 1	-1.87073	19.85691	-3.30000	-0.01187	-3.5285	1.0475E-6	0.0070911	-156.00E-9
1	Grid 1	-1.87073	20.03032	-3.30000	-0.01177	-3.5285	1.0173E-6	0.0069687	-153.31E-9
1	Grid 1	-1.87073	20.20372	-3.30000	-0.01166	-3.5285	987.94E-9	0.0068484	-150.66E-9
1	Grid 1	-1.87073	20.37713	-3.30000	-0.01156	-3.5285	959.47E-9	0.0067303	-148.07E-9
1	Grid 1	-1.87073	20.55053	-3.30000	-0.01146	-3.5285	931.83E-9	0.0066143	-145.51E-9
1	Grid 1	-1.87073	20.72394	-3.30000	-0.01135	-3.5285	905.01E-9	0.0065003	-143.01E-9
1	Grid 1	-1.87073	20.89734	-3.30000	-0.01125	-3.5285	878.87E-9	0.0063884	-140.55E-9
1	Grid 1	-1.87073	21.07075	-3.30000	-0.01114	-3.5285	853.71E-9	0.0062784	-138.13E-9
1	Grid 1	-1.87073	21.24416	-3.30000	-0.01104	-3.5285	829.19E-9	0.0061705	-135.75E-9
1	Grid 1	-1.87073	21.41756	-3.30000	-0.01093	-3.5285	805.40E-9	0.0060646	-133.42E-9
1	Grid 1	-1.87073	21.59097	-3.30000	-0.01083	-3.5285	782.33E-9	0.0059605	-131.14E-9
1	Grid 1	-1.87073	21.76438	-3.30000	-0.01073	-3.5285	759.92E-9	0.0058584	-128.89E-9
1	Grid 1	-1.87073	21.93778	-3.30000	-0.01062	-3.5285	738.20E-9	0.0057582	-126.69E-9
1	Grid 1	-1.87073	22.11119	-3.30000	-0.01052	-3.5285	717.12E-9	0.0056598	-124.52E-9
1	Grid 1	-1.87073	22.28459	-3.30000	-0.01041	-3.5285	696.68E-9	0.0055633	-122.40E-9
1	Grid 1	-1.87073	22.45800	-3.30000	-0.01031	-3.5285	676.85E-9	0.0054685	-120.31E-9
1	Grid 1	-1.87073	22.63140	-3.30000	-0.01021	-3.5285	657.63E-9	0.0053757	-118.27E-9
1	Grid 1	-1.87073	22.80481	-3.30000	-0.01010	-3.5285	638.96E-9	0.0052842	-116.26E-9
1	Grid 1	-1.87073	22.97822	-3.30000	-0.01000	-3.5285	620.87E-9	0.0051947	-114.29E-9
1	Grid 1	-1.87073	23.15162	-3.30000	-0.00990	-3.5285	603.32E-9	0.0051068	-112.36E-9
1	Grid 1	-1.87073	23.32503	-3.30000	-0.00980	-3.5285	586.30E-9	0.0050206	-110.46E-9
1	Grid 1	-1.87073	23.49843	-3.30000	-0.00970	-3.5285	569.79E-9	0.0049360	-108.60E-9
1	Grid 1	-1.87073	23.67184	-3.30000	-0.00960	-3.5285	553.78E-9	0.0048530	-106.78E-9
1	Grid 1	-1.87073	23.84525	-3.30000	-0.00950	-3.5285	538.26E-9	0.0047716	-104.98E-9
1	Grid 1	-1.87073	24.01865	-3.30000	-0.00940	-3.5285	523.20E-9	0.0046917	-103.23E-9
1	Grid 1	-1.87073	24.19206	-3.30000	-0.00930	-3.5285	508.59E-9	0.0046133	-101.50E-9
1	Grid 1	-1.87073	24.36546	-3.30000	-0.00920	-3.5285	494.43E-9	0.0045364	-99.812E-9
1	Grid 1	-1.87073	24.53887	-3.30000	-0.00910	-3.5285	480.69E-9	0.0044610	-98.153E-9
1	Grid 1	-1.87073	24.71227	-3.30000	-0.00901	-3.5285	467.37E-9	0.0043870	-96.525E-9
1	Grid 1	-1.87073	24.88568	-3.30000	-0.00891	-3.5285	454.45E-9	0.0043144	-94.928E-9
1	Grid 1	-1.87073	25.05909	-3.30000	-0.00882	-3.5285	441.92E-9	0.0042432	-93.362E-9
1	Grid 1	-1.87073	25.23249	-3.30000	-0.00872	-3.5285	429.76E-9	0.0041733	-91.825E-9
1	Grid 1	-1.87073	25.40590	-3.30000	-0.00863	-3.5285	417.97E-9	0.0041048	-90.317E-9
1	Grid 1	-1.87073	25.57930	-3.30000	-0.00853	-3.5285	406.53E-9	0.0040376	-88.838E-9
1	Grid 1	-1.87073	25.75271	-3.30000	-0.00844	-3.5285	395.43E-9	0.0039716	-87.387E-9
1	Grid 1	-1.87073	25.92612	-3.30000	-0.00835	-3.5285	384.67E-9	0.0039069	-85.964E-9
1	Grid 1	-1.87073	26.09952	-3.30000	-0.00826	-3.5285	374.23E-9	0.0038435	-84.568E-9
1	Grid 1	-1.87073	26.27293	-3.30000	-0.00817	-3.5285	364.10E-9	0.0037812	-83.198E-9
1	Grid 1	-1.87073	26.44633	-3.30000	-0.00808	-3.5285	354.27E-9	0.0037201	-81.854E-9
1	Grid 1	-1.87073	26.61974	-3.30000	-0.00799	-3.5285	344.74E-9	0.0036602	-80.536E-9
1	Grid 1	-1.87073	26.79314	-3.30000	-0.00790	-3.5285	335.49E-9	0.0036014	-79.242E-9
1	Grid 1	-1.87073	26.96655	-3.30000	-0.00781	-3.5285	326.51E-9	0.0035437	-77.974E-9
1	Grid 1	-1.87073	27.13996	-3.30000	-0.00773	-3.5285	317.80E-9	0.0034871	-76.729E-9
1	Grid 1	-1.87073	27.31336	-3.30000	-0.00764	-3.5285	309.35E-9	0.0034316	-75.507E-9
1	Grid 1	-1.87073	27.48677	-3.30000	-0.00756	-3.5285	301.15E-9	0.0033771	-74.309E-9
1	Grid 1	-1.87073	27.66017	-3.30000	-0.00747	-3.5285	293.18E-9	0.0033237	-73.133E-9
1	Grid 1	-1.87073	27.83358	-3.30000	-0.00739	-3.5285	285.46E-9	0.0032712	-71.979E-9
1	Grid 1	-1.87073	28.00698	-3.30000	-0.00731	-3.5285	277.96E-9	0.0032198	-70.847E-9
1	Grid 1	-1.87073	28.18039	-3.30000	-0.00723	-3.5285	270.68E-9	0.0031693	-69.737E-9
1	Grid 1	-1.87073	28.35380	-3.30000	-0.00714	-3.5285	263.61E-9	0.0031197	-68.647E-9
1	Grid 1	-1.87073	28.52720	-3.30000	-0.00706	-3.5285	256.75E-9	0.0030711	-67.577E-9
1	Grid 1	-1.87073	28.70061	-3.30000	-0.00699	-3.5285	250.09E-9	0.0030234	-66.528E-9
1	Grid 1	-1.87073	28.87401	-3.30000	-0.00691	-3.5285	243.62E-9	0.0029766	-65.498E-9
1	Grid 1	-1.87073	29.04742	-3.30000	-0.00683	-3.5285	237.34E-9	0.0029307	-64.487E-9
1	Grid 1	-1.87073	29.22083	-3.30000	-0.00675	-3.5285	231.24E-9	0.0028856	-63.495E-9
1	Grid 1	-1.87073	29.39423	-3.30000	-0.00668	-3.5285	225.32E-9	0.0028413	-62.522E-9
1	Grid 1	-1.87073	29.56764	-3.30000	-0.00660	-3.5285	219.57E-9	0.0027979	-61.566E-9
1	Grid 1	-1.87073	29.74104	-3.30000	-0.00653	-3.5285	213.98E-9	0.0027553	-60.628E-9
1	Grid 1	-1.74284	-4.94012	-3.30000	-0.01490	-3.5285	3.0005E-6	0.013275	-291.98E-9
1	Grid 1	-1.74284	-4.76672	-3.30000	-0.01495	-3.5285	3.0788E-6	0.013481	-296.51E-9
1	Grid 1	-1.74284	-4.59331	-3.30000	-0.01499	-3.5285	3.1583E-6	0.013689	-301.06E-9
1	Grid 1	-1.74284	-4.41991	-3.30000	-0.01503	-3.5285	3.2391E-6	0.013897	-305.64E-9
1	Grid 1	-1.74284	-4.24650	-3.30000	-0.01506	-3.5285	3.3210E-6	0.014106	-310.24E-9
1	Grid 1	-1.74284	-4.07309	-3.30000	-0.01509	-3.5285	3.4040E-6	0.014316	-314.85E-9
1	Grid 1	-1.74284	-3.89969	-3.30000	-0.01513	-3.5285	3.4880E-6	0.014527	-319.48E-9
1	Grid 1	-1.74284	-3.72628	-3.30000	-0.01515	-3.5285	3.5730E-6	0.014738	-324.12E-9
1	Grid 1	-1.74284	-3.55288	-3.30000	-0.01518	-3.5285	3.6590E-6	0.014949	-328.77E-9
1	Grid 1	-1.74284	-3.37947	-3.30000	-0.01520	-3.5285	3.7458E-6	0.015161	-333.42E-9
1	Grid 1	-1.74284	-3.20606	-3.30000	-0.01522	-3.5285	3.8333E-6	0.015372	-338.07E-9
1	Grid 1	-1.74284	-3.03266	-3.30000	-0.01524	-3.5285	3.9215E-6	0.015583	-342.71E-9
1	Grid 1	-1.74284	-2.85925	-3.30000	-0.01525	-3.5285	4.0104E-6	0.015794	-347.35E-9
1	Grid 1	-1.7							



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	-1.74284	4.42379	-3.30000	-0.01491	-3.5285	6.5947E-6	0.021336	-469.14E-9 !
1	Grid 1	-1.74284	4.59720	-3.30000	-0.01491	-3.5285	6.5898E-6	0.021327	-468.93E-9 !
1	Grid 1	-1.74284	4.77060	-3.30000	-0.01492	-3.5285	6.5808E-6	0.021309	-468.54E-9 !
1	Grid 1	-1.74284	4.94401	-3.30000	-0.01492	-3.5285	6.5676E-6	0.021283	-467.97E-9 !
1	Grid 1	-1.74284	5.11742	-3.30000	-0.01493	-3.5285	6.5503E-6	0.021249	-467.23E-9 !
1	Grid 1	-1.74284	5.29082	-3.30000	-0.01494	-3.5285	6.5290E-6	0.021207	-466.31E-9 !
1	Grid 1	-1.74284	5.46423	-3.30000	-0.01494	-3.5285	6.5038E-6	0.021157	-465.21E-9 !
1	Grid 1	-1.74284	5.63763	-3.30000	-0.01495	-3.5285	6.4745E-6	0.021100	-463.94E-9 !
1	Grid 1	-1.74284	5.81104	-3.30000	-0.01496	-3.5285	6.4415E-6	0.021034	-462.50E-9 !
1	Grid 1	-1.74284	5.98444	-3.30000	-0.01498	-3.5285	6.4046E-6	0.020961	-460.90E-9 !
1	Grid 1	-1.74284	6.15785	-3.30000	-0.01499	-3.5285	6.3641E-6	0.020880	-459.13E-9 !
1	Grid 1	-1.74284	6.33126	-3.30000	-0.01500	-3.5285	6.3200E-6	0.020792	-457.19E-9 !
1	Grid 1	-1.74284	6.50466	-3.30000	-0.01502	-3.5285	6.2724E-6	0.020697	-455.10E-9 !
1	Grid 1	-1.74284	6.67807	-3.30000	-0.01503	-3.5285	6.2214E-6	0.020595	-452.85E-9 !
1	Grid 1	-1.74284	6.85147	-3.30000	-0.01505	-3.5285	6.1672E-6	0.020486	-450.45E-9 !
1	Grid 1	-1.74284	7.02488	-3.30000	-0.01506	-3.5285	6.1098E-6	0.020370	-447.90E-9 !
1	Grid 1	-1.74284	7.19829	-3.30000	-0.01508	-3.5285	6.0494E-6	0.020247	-445.21E-9 !
1	Grid 1	-1.74284	7.37169	-3.30000	-0.01510	-3.5285	5.9861E-6	0.020119	-442.38E-9 !
1	Grid 1	-1.74284	7.54510	-3.30000	-0.01512	-3.5285	5.9201E-6	0.019984	-439.42E-9 !
1	Grid 1	-1.74284	7.71850	-3.30000	-0.01513	-3.5285	5.8515E-6	0.019843	-436.33E-9 !
1	Grid 1	-1.74284	7.89191	-3.30000	-0.01515	-3.5285	5.7805E-6	0.019697	-433.11E-9 !
1	Grid 1	-1.74284	8.06531	-3.30000	-0.01517	-3.5285	5.7071E-6	0.019545	-429.77E-9 !
1	Grid 1	-1.74284	8.23872	-3.30000	-0.01518	-3.5285	5.6316E-6	0.019388	-426.32E-9 !
1	Grid 1	-1.74284	8.41213	-3.30000	-0.01520	-3.5285	5.5541E-6	0.019226	-422.76E-9 !
1	Grid 1	-1.74284	8.58553	-3.30000	-0.01521	-3.5285	5.4747E-6	0.019059	-419.10E-9 !
1	Grid 1	-1.74284	8.75893	-3.30000	-0.01523	-3.5285	5.3927E-6	0.018888	-415.34E-9 !
1	Grid 1	-1.74284	8.93234	-3.30000	-0.01524	-3.5285	5.3111E-6	0.018712	-411.48E-9 !
1	Grid 1	-1.74284	9.10575	-3.30000	-0.01525	-3.5285	5.2271E-6	0.018533	-407.54E-9 !
1	Grid 1	-1.74284	9.27916	-3.30000	-0.01527	-3.5285	5.1418E-6	0.018350	-403.51E-9 !
1	Grid 1	-1.74284	9.45256	-3.30000	-0.01528	-3.5285	5.0555E-6	0.018163	-399.41E-9 !
1	Grid 1	-1.74284	9.62597	-3.30000	-0.01529	-3.5285	4.9683E-6	0.017973	-395.23E-9 !
1	Grid 1	-1.74284	9.79937	-3.30000	-0.01529	-3.5285	4.8802E-6	0.017780	-390.99E-9 !
1	Grid 1	-1.74284	9.97278	-3.30000	-0.01530	-3.5285	4.7915E-6	0.017584	-386.69E-9 !
1	Grid 1	-1.74284	10.14618	-3.30000	-0.01530	-3.5285	4.7022E-6	0.017386	-382.34E-9 !
1	Grid 1	-1.74284	10.31959	-3.30000	-0.01530	-3.5285	4.6126E-6	0.017186	-377.93E-9 !
1	Grid 1	-1.74284	10.49300	-3.30000	-0.01530	-3.5285	4.5227E-6	0.016983	-373.48E-9 !
1	Grid 1	-1.74284	10.66640	-3.30000	-0.01530	-3.5285	4.4326E-6	0.016779	-368.99E-9 !
1	Grid 1	-1.74284	10.83981	-3.30000	-0.01529	-3.5285	4.3426E-6	0.016573	-364.46E-9 !
1	Grid 1	-1.74284	11.01321	-3.30000	-0.01529	-3.5285	4.2527E-6	0.016366	-359.90E-9 !
1	Grid 1	-1.74284	11.18662	-3.30000	-0.01528	-3.5285	4.1630E-6	0.016157	-355.32E-9 !
1	Grid 1	-1.74284	11.36003	-3.30000	-0.01527	-3.5285	4.0736E-6	0.015948	-350.72E-9 !
1	Grid 1	-1.74284	11.53343	-3.30000	-0.01526	-3.5285	3.9847E-6	0.015738	-346.10E-9 !
1	Grid 1	-1.74284	11.70684	-3.30000	-0.01524	-3.5285	3.8962E-6	0.015527	-341.47E-9 !
1	Grid 1	-1.74284	11.88024	-3.30000	-0.01522	-3.5285	3.8084E-6	0.015316	-336.83E-9 !
1	Grid 1	-1.74284	12.05365	-3.30000	-0.01520	-3.5285	3.7213E-6	0.015105	-332.19E-9 !
1	Grid 1	-1.74284	12.22705	-3.30000	-0.01518	-3.5285	3.6350E-6	0.014893	-327.55E-9 !
1	Grid 1	-1.74284	12.40046	-3.30000	-0.01515	-3.5285	3.5495E-6	0.014682	-322.91E-9 !
1	Grid 1	-1.74284	12.57387	-3.30000	-0.01512	-3.5285	3.4650E-6	0.014472	-318.28E-9 !
1	Grid 1	-1.74284	12.74727	-3.30000	-0.01509	-3.5285	3.3814E-6	0.014262	-313.66E-9 !
1	Grid 1	-1.74284	12.92068	-3.30000	-0.01506	-3.5285	3.2989E-6	0.014052	-309.05E-9 !
1	Grid 1	-1.74284	13.09408	-3.30000	-0.01502	-3.5285	3.2176E-6	0.013844	-304.47E-9 !
1	Grid 1	-1.74284	13.26749	-3.30000	-0.01498	-3.5285	3.1373E-6	0.013636	-299.90E-9 !
1	Grid 1	-1.74284	13.44090	-3.30000	-0.01494	-3.5285	3.0583E-6	0.013429	-295.36E-9 !
1	Grid 1	-1.74284	13.61430	-3.30000	-0.01489	-3.5285	2.9805E-6	0.013224	-290.84E-9 !
1	Grid 1	-1.74284	13.78771	-3.30000	-0.01485	-3.5285	2.9040E-6	0.013020	-286.36E-9 !
1	Grid 1	-1.74284	13.96111	-3.30000	-0.01480	-3.5285	2.8288E-6	0.012817	-281.90E-9 !
1	Grid 1	-1.74284	14.13452	-3.30000	-0.01474	-3.5285	2.7549E-6	0.012616	-277.48E-9 !
1	Grid 1	-1.74284	14.30792	-3.30000	-0.01469	-3.5285	2.6824E-6	0.012416	-273.09E-9 !
1	Grid 1	-1.74284	14.48133	-3.30000	-0.01463	-3.5285	2.6112E-6	0.012218	-268.74E-9 !
1	Grid 1	-1.74284	14.65474	-3.30000	-0.01457	-3.5285	2.5415E-6	0.012022	-264.43E-9 !
1	Grid 1	-1.74284	14.82814	-3.30000	-0.01451	-3.5285	2.4731E-6	0.011828	-260.17E-9 !
1	Grid 1	-1.74284	15.00155	-3.30000	-0.01444	-3.5285	2.4062E-6	0.011636	-255.94E-9 !
1	Grid 1	-1.74284	15.17495	-3.30000	-0.01438	-3.5285	2.3406E-6	0.011446	-251.76E-9 !
1	Grid 1	-1.74284	15.34836	-3.30000	-0.01431	-3.5285	2.2765E-6	0.011258	-247.62E-9 !
1	Grid 1	-1.74284	15.52177	-3.30000	-0.01424	-3.5285	2.2139E-6	0.011072	-243.53E-9 !
1	Grid 1	-1.74284	15.69517	-3.30000	-0.01416	-3.5285	2.1526E-6	0.010888	-239.49E-9 !
1	Grid 1	-1.74284	15.86858	-3.30000	-0.01409	-3.5285	2.0927E-6	0.010706	-235.50E-9 !
1	Grid 1	-1.74284	16.04198	-3.30000	-0.01401	-3.5285	2.0343E-6	0.010527	-231.56E-9 !
1	Grid 1	-1.74284	16.21539	-3.30000	-0.01393	-3.5285	1.9772E-6	0.010350	-227.66E-9 !
1	Grid 1	-1.74284	16.38879	-3.30000	-0.01385	-3.5285	1.9215E-6	0.010175	-223.82E-9 !
1	Grid 1	-1.74284	16.56220	-3.30000	-0.01377	-3.5285	1.8672E-6	0.010003	-220.03E-9 !
1	Grid 1	-1.74284	16.73561	-3.30000	-0.01368	-3.5285	1.8143E-6	0.0098328	-216.29E-9 !
1	Grid 1	-1.74284	16.90901	-3.30000	-0.01360	-3.5285	1.7627E-6	0.0096652	-212.61E-9 !
1	Grid 1	-1.74284	17.08242	-3.30000	-0.01351	-3.5285	1.7124E-6	0.0094999	-208.97E-9 !
1	Grid 1	-1.74284	17.25582	-3.30000	-0.01342	-3.5285	1.6634E-6	0.0093371	-205.39E-9 !
1	Grid 1	-1.74284	17.42923	-3.30000	-0.01333	-3.5285	1.6157E-6	0.0091767	-201.86E-9 !
1	Grid 1	-1.74284	17.60264	-3.30000	-0.01324	-3.5285	1.5693E-6	0.0090187	-198.39E-9 !
1	Grid 1	-1.74284	17.77604	-3.30000	-0.01314	-3.5285	1.5241E-6	0.0088631	-194.97E-9 !
1	Grid 1	-1.74284	17.94945	-3.30000	-0.01305	-3.5285	1.4801E-6	0.0087100	-191.60E-9 !
1	Grid 1	-1.74284	18.12285	-3.30000	-0.01295	-3.5285	1.4373E-6	0.0085593	-188.29E-9 !
1	Grid 1	-1.74284	18.29626	-3.30000	-0.01285	-3.5285	1.3958E-6	0.0084109	-185.03E-9 !
1	Grid 1	-1.74284	18.46966	-3.30000	-0.01276	-3.5285	1.3553E-6	0.0082650	-181.82E-9 !
1	Grid 1	-1.74284	18.64307	-3.30000	-0.01266	-3.5285	1.3160E-6	0.0081215	-178.66E-9 !
1	Grid 1	-1.74284	18.81648	-3.30000	-0.01256	-3.5285	1.2778E-6	0.0079803	-175.56E-9 !
1	Grid 1	-1.74284	18.98989	-3.30000	-0.01246	-3.5285	1.2407E-6	0.0078416	-172.50E-9 !
1	Grid 1	-1.74284	19.16329	-3.30000	-0.01236	-3.5285	1.2046E-6	0.0077051	-169.50E-9 !
1	Grid 1	-1.74284	19.33669	-3.30000	-0.01225	-3.5285	1.1696E-6	0.0075710	-166.55E-9 !
1	Grid 1	-1.74284	19.51010	-3.30000	-0.01215	-3.5285	1.1356E-6	0.0074392	-163.66E-9 !
1	Grid 1	-1.74284	19.68351	-3.30000	-0.01205	-3.5285	1.1026E-6	0.0073097	-160.81E-9 !
1	Grid 1	-1.74284	19.85691	-3.30000	-0.01194	-3.5285	1.0705E-6	0.0071824	-158.01E-9 !
1	Grid 1	-1.74284	20.03032	-3.30000	-0.01184	-3.5285	1.0394E-6	0.0070574	-155.26E-9 !
1	Grid 1	-1.74284	20.20372	-3.30000	-0.01174	-3.5285	1.0092E-6	0.0069346	-152.56E-9 !
1	Grid 1	-1.74284	20.37713	-3.30000	-0.01163	-3.5285	979.83E-9	0.0068140	-149.91E-9 !
1	Grid 1	-1.74284	20.55053	-3.30000	-0.01153	-3.5285	951.37E-9	0.0066955	-147.30E-9 !
1	Grid 1	-1.74284	20.72394	-3.30000	-0.01142	-3.5285	923.76E-9	0.0065792	-144.74E-9 !
1	Grid 1	-1.74284	20.89735	-3.30000	-0.01132	-3.5285	896.97E-9	0.0064650	-142.23E-9 !
1	Grid 1	-1.74284	21.07075	-3.30000	-0.01121	-3.5285	870.98E-9	0.0063529	-139.77E-9 !
1	Grid 1	-1.74284	21.24416	-3.30000	-0.01111	-3.5285	845.76E-9	0.0062429	-137.35E-9 !
1	Grid 1	-1.74284	21.41756	-3.30000	-0.01100	-3.5285	821.31E-9	0.0061348	-134.97E-9 !
1	Grid 1	-1.74284	21.59097	-3.30000	-0.01090	-3.5285	797.59E-9	0.006	

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-1.74284	28.87401	-3.30000	-0.00694	-3.5285	246.58E-9	0.0029979	-65.967E-9
1	Grid 1	-1.74284	29.04742	-3.30000	-0.00686	-3.5285	240.19E-9	0.0029514	-64.944E-9
1	Grid 1	-1.74284	29.22083	-3.30000	-0.00679	-3.5285	233.99E-9	0.0029058	-63.940E-9
1	Grid 1	-1.74284	29.39423	-3.30000	-0.00671	-3.5285	227.97E-9	0.0028611	-62.956E-9
1	Grid 1	-1.74284	29.56764	-3.30000	-0.00664	-3.5285	222.12E-9	0.0028171	-61.989E-9
1	Grid 1	-1.74284	29.74104	-3.30000	-0.00656	-3.5285	216.44E-9	0.0027740	-61.040E-9
1	Grid 1	-1.61494	-4.94012	-3.30000	-0.01495	-3.5285	3.1005E-6	0.013534	-297.65E-9
1	Grid 1	-1.61494	-4.76672	-3.30000	-0.01499	-3.5285	3.1825E-6	0.013746	-302.33E-9
1	Grid 1	-1.61494	-4.59331	-3.30000	-0.01503	-3.5285	3.2658E-6	0.013960	-307.03E-9
1	Grid 1	-1.61494	-4.41991	-3.30000	-0.01507	-3.5285	3.3504E-6	0.014175	-311.76E-9
1	Grid 1	-1.61494	-4.24650	-3.30000	-0.01510	-3.5285	3.4363E-6	0.014392	-316.52E-9
1	Grid 1	-1.61494	-4.07309	-3.30000	-0.01513	-3.5285	3.5233E-6	0.014609	-321.29E-9
1	Grid 1	-1.61494	-3.89969	-3.30000	-0.01516	-3.5285	3.6115E-6	0.014827	-326.08E-9
1	Grid 1	-1.61494	-3.72628	-3.30000	-0.01518	-3.5285	3.7007E-6	0.015045	-330.88E-9
1	Grid 1	-1.61494	-3.55288	-3.30000	-0.01520	-3.5285	3.7910E-6	0.015264	-335.68E-9
1	Grid 1	-1.61494	-3.37947	-3.30000	-0.01522	-3.5285	3.8822E-6	0.015483	-340.50E-9
1	Grid 1	-1.61494	-3.20606	-3.30000	-0.01524	-3.5285	3.9742E-6	0.015702	-345.31E-9
1	Grid 1	-1.61494	-3.03266	-3.30000	-0.01525	-3.5285	4.0669E-6	0.015920	-350.12E-9
1	Grid 1	-1.61494	-2.85925	-3.30000	-0.01526	-3.5285	4.1604E-6	0.016139	-354.92E-9
1	Grid 1	-1.61494	-2.68585	-3.30000	-0.01527	-3.5285	4.2544E-6	0.016357	-359.71E-9
1	Grid 1	-1.61494	-2.51244	-3.30000	-0.01528	-3.5285	4.3488E-6	0.016574	-364.49E-9
1	Grid 1	-1.61494	-2.33904	-3.30000	-0.01528	-3.5285	4.4437E-6	0.016790	-369.24E-9
1	Grid 1	-1.61494	-2.16563	-3.30000	-0.01528	-3.5285	4.5387E-6	0.017005	-373.97E-9
1	Grid 1	-1.61494	-1.99222	-3.30000	-0.01528	-3.5285	4.6339E-6	0.017219	-378.66E-9
1	Grid 1	-1.61494	-1.81882	-3.30000	-0.01528	-3.5285	4.7290E-6	0.017431	-383.32E-9
1	Grid 1	-1.61494	-1.64541	-3.30000	-0.01527	-3.5285	4.8241E-6	0.017641	-387.93E-9
1	Grid 1	-1.61494	-1.47201	-3.30000	-0.01527	-3.5285	4.9188E-6	0.017849	-392.50E-9
1	Grid 1	-1.61494	-1.29860	-3.30000	-0.01526	-3.5285	5.0131E-6	0.018054	-397.02E-9
1	Grid 1	-1.61494	-1.12519	-3.30000	-0.01525	-3.5285	5.1068E-6	0.018257	-401.48E-9
1	Grid 1	-1.61494	-0.95178	-3.30000	-0.01524	-3.5285	5.1999E-6	0.018457	-405.87E-9
1	Grid 1	-1.61494	-0.77838	-3.30000	-0.01522	-3.5285	5.2930E-6	0.018654	-410.20E-9
1	Grid 1	-1.61494	-0.60498	-3.30000	-0.01521	-3.5285	5.3831E-6	0.018847	-414.44E-9
1	Grid 1	-1.61494	-0.43157	-3.30000	-0.01519	-3.5285	5.4731E-6	0.019037	-418.61E-9
1	Grid 1	-1.61494	-0.25817	-3.30000	-0.01518	-3.5285	5.5617E-6	0.019223	-422.69E-9
1	Grid 1	-1.61494	-0.08476	-3.30000	-0.01516	-3.5285	5.6487E-6	0.019404	-426.66E-9
1	Grid 1	-1.61494	0.08865	-3.30000	-0.01514	-3.5285	5.7348E-6	0.019581	-430.57E-9
1	Grid 1	-1.61494	0.26205	-3.30000	-0.01512	-3.5285	5.8177E-6	0.019753	-434.36E-9
1	Grid 1	-1.61494	0.43546	-3.30000	-0.01510	-3.5285	5.8992E-6	0.019921	-438.04E-9
1	Grid 1	-1.61494	0.60886	-3.30000	-0.01508	-3.5285	5.9786E-6	0.020083	-441.60E-9
1	Grid 1	-1.61494	0.78227	-3.30000	-0.01506	-3.5285	6.0557E-6	0.020239	-445.04E-9
1	Grid 1	-1.61494	0.95568	-3.30000	-0.01504	-3.5285	6.1302E-6	0.020390	-448.36E-9
1	Grid 1	-1.61494	1.12908	-3.30000	-0.01502	-3.5285	6.2021E-6	0.020535	-451.54E-9
1	Grid 1	-1.61494	1.30249	-3.30000	-0.01500	-3.5285	6.2712E-6	0.020674	-454.59E-9
1	Grid 1	-1.61494	1.47589	-3.30000	-0.01498	-3.5285	6.3374E-6	0.020806	-457.50E-9
1	Grid 1	-1.61494	1.64930	-3.30000	-0.01496	-3.5285	6.4003E-6	0.020932	-460.26E-9
1	Grid 1	-1.61494	1.82270	-3.30000	-0.01494	-3.5285	6.4602E-6	0.021051	-462.87E-9
1	Grid 1	-1.61494	1.99611	-3.30000	-0.01492	-3.5285	6.5166E-6	0.021162	-465.32E-9
1	Grid 1	-1.61494	2.16952	-3.30000	-0.01490	-3.5285	6.5695E-6	0.021267	-467.62E-9
1	Grid 1	-1.61494	2.34292	-3.30000	-0.01489	-3.5285	6.6188E-6	0.021364	-469.75E-9
1	Grid 1	-1.61494	2.51633	-3.30000	-0.01487	-3.5285	6.6643E-6	0.021453	-471.72E-9
1	Grid 1	-1.61494	2.68973	-3.30000	-0.01486	-3.5285	6.7059E-6	0.021535	-473.51E-9
1	Grid 1	-1.61494	2.86314	-3.30000	-0.01484	-3.5285	6.7436E-6	0.021609	-475.13E-9
1	Grid 1	-1.61494	3.03655	-3.30000	-0.01483	-3.5285	6.7772E-6	0.021675	-476.58E-9
1	Grid 1	-1.61494	3.20995	-3.30000	-0.01482	-3.5285	6.8067E-6	0.021732	-477.85E-9
1	Grid 1	-1.61494	3.38336	-3.30000	-0.01481	-3.5285	6.8320E-6	0.021782	-478.93E-9
1	Grid 1	-1.61494	3.55676	-3.30000	-0.01480	-3.5285	6.8531E-6	0.021823	-479.83E-9
1	Grid 1	-1.61494	3.73017	-3.30000	-0.01480	-3.5285	6.8698E-6	0.021855	-480.55E-9
1	Grid 1	-1.61494	3.90357	-3.30000	-0.01479	-3.5285	6.8822E-6	0.021880	-481.08E-9
1	Grid 1	-1.61494	4.07698	-3.30000	-0.01479	-3.5285	6.8902E-6	0.021895	-481.43E-9
1	Grid 1	-1.61494	4.25039	-3.30000	-0.01479	-3.5285	6.8938E-6	0.021903	-481.59E-9
1	Grid 1	-1.61494	4.42379	-3.30000	-0.01479	-3.5285	6.8929E-6	0.021901	-481.56E-9
1	Grid 1	-1.61494	4.59720	-3.30000	-0.01479	-3.5285	6.8877E-6	0.021891	-481.34E-9
1	Grid 1	-1.61494	4.77060	-3.30000	-0.01480	-3.5285	6.8781E-6	0.021873	-480.93E-9
1	Grid 1	-1.61494	4.94401	-3.30000	-0.01480	-3.5285	6.8641E-6	0.021846	-480.34E-9
1	Grid 1	-1.61494	5.11742	-3.30000	-0.01481	-3.5285	6.8458E-6	0.021811	-479.56E-9
1	Grid 1	-1.61494	5.29082	-3.30000	-0.01482	-3.5285	6.8232E-6	0.021767	-478.60E-9
1	Grid 1	-1.61494	5.46423	-3.30000	-0.01483	-3.5285	6.7963E-6	0.021715	-477.46E-9
1	Grid 1	-1.61494	5.63763	-3.30000	-0.01484	-3.5285	6.7653E-6	0.021655	-476.14E-9
1	Grid 1	-1.61494	5.81104	-3.30000	-0.01485	-3.5285	6.7302E-6	0.021586	-474.64E-9
1	Grid 1	-1.61494	5.98444	-3.30000	-0.01486	-3.5285	6.6911E-6	0.021510	-472.96E-9
1	Grid 1	-1.61494	6.15785	-3.30000	-0.01488	-3.5285	6.6481E-6	0.021426	-471.11E-9
1	Grid 1	-1.61494	6.33126	-3.30000	-0.01490	-3.5285	6.6013E-6	0.021334	-469.10E-9
1	Grid 1	-1.61494	6.50466	-3.30000	-0.01491	-3.5285	6.5508E-6	0.021235	-466.91E-9
1	Grid 1	-1.61494	6.67807	-3.30000	-0.01493	-3.5285	6.4967E-6	0.021128	-464.57E-9
1	Grid 1	-1.61494	6.85147	-3.30000	-0.01495	-3.5285	6.4391E-6	0.021014	-462.07E-9
1	Grid 1	-1.61494	7.02488	-3.30000	-0.01497	-3.5285	6.3783E-6	0.020894	-459.41E-9
1	Grid 1	-1.61494	7.19829	-3.30000	-0.01499	-3.5285	6.3142E-6	0.020766	-456.61E-9
1	Grid 1	-1.61494	7.37169	-3.30000	-0.01501	-3.5285	6.2472E-6	0.020632	-453.66E-9
1	Grid 1	-1.61494	7.54510	-3.30000	-0.01503	-3.5285	6.1772E-6	0.020491	-450.58E-9
1	Grid 1	-1.61494	7.71850	-3.30000	-0.01505	-3.5285	6.1045E-6	0.020349	-447.36E-9
1	Grid 1	-1.61494	7.89191	-3.30000	-0.01507	-3.5285	6.0293E-6	0.020192	-444.01E-9
1	Grid 1	-1.61494	8.06531	-3.30000	-0.01509	-3.5285	5.9516E-6	0.020034	-440.53E-9
1	Grid 1	-1.61494	8.23872	-3.30000	-0.01511	-3.5285	5.8716E-6	0.019871	-436.94E-9
1	Grid 1	-1.61494	8.41213	-3.30000	-0.01513	-3.5285	5.7896E-6	0.019702	-433.23E-9
1	Grid 1	-1.61494	8.58553	-3.30000	-0.01515	-3.5285	5.7056E-6	0.019529	-429.42E-9
1	Grid 1	-1.61494	8.75894	-3.30000	-0.01517	-3.5285	5.6198E-6	0.019351	-425.51E-9
1	Grid 1	-1.61494	8.93234	-3.30000	-0.01519	-3.5285	5.5325E-6	0.019168	-421.50E-9
1	Grid 1	-1.61494	9.10575	-3.30000	-0.01521	-3.5285	5.4437E-6	0.018981	-417.40E-9
1	Grid 1	-1.61494	9.27916	-3.30000	-0.01522	-3.5285	5.3536E-6	0.018791	-413.21E-9
1	Grid 1	-1.61494	9.45256	-3.30000	-0.01524	-3.5285	5.2623E-6	0.018597	-408.95E-9
1	Grid 1	-1.61494	9.62597	-3.30000	-0.01525	-3.5285	5.1701E-6	0.018400	-404.61E-9
1	Grid 1	-1.61494	9.79937	-3.30000	-0.01526	-3.5285	5.0771E-6	0.018199	-400.20E-9
1	Grid 1	-1.61494	9.97278	-3.30000	-0.01527	-3.5285	4.9835E-6	0.017996	-395.74E-9
1	Grid 1	-1.61494	10.14618	-3.30000	-0.01528	-3.5285	4.8893E-6	0.017790	-391.21E-9
1	Grid 1	-1.61494	10.31959	-3.30000	-0.01529	-3.5285	4.7947E-6	0.017582	-386.64E-9
1	Grid 1	-1.61494	10.49300	-3.30000	-0.01529	-3.5285	4.6999E-6	0.017372	-382.02E-9
1	Grid 1	-1.61494	10.66640	-3.30000	-0.01529	-3.5285	4.6050E-6	0.017160	-377.36E-9
1	Grid 1	-1.61494	10.83981	-3.30000	-0.01529	-3.5285	4.5101E-6	0.016946	-372.66E-9
1	Grid 1	-1.61494	11.01321	-3.30000	-0.01529	-3.5285	4.4154E-6	0.016731	-367.93E-9
1	Grid 1	-1.61494	11.18662	-3.30000	-0.01528	-3.5285	4.3210E-6	0.016515	-363.18E-9
1	Grid 1	-1.61494	11.36003	-3.30000	-0.01528	-3.5285			



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	-1.61494	18.46966	-3.30000	-0.01283	-3.5285	1.3881E-6	0.0083821	-184.39E-9 !
1	Grid 1	-1.61494	18.64307	-3.30000	-0.01273	-3.5285	1.3475E-6	0.0082352	-181.16E-9 !
1	Grid 1	-1.61494	18.81648	-3.30000	-0.01263	-3.5285	1.3080E-6	0.0080907	-177.98E-9 !
1	Grid 1	-1.61494	18.98988	-3.30000	-0.01253	-3.5285	1.2697E-6	0.0079487	-174.86E-9 !
1	Grid 1	-1.61494	19.16329	-3.30000	-0.01243	-3.5285	1.2324E-6	0.0078092	-171.79E-9 !
1	Grid 1	-1.61494	19.33669	-3.30000	-0.01233	-3.5285	1.1963E-6	0.0076720	-168.78E-9 !
1	Grid 1	-1.61494	19.51010	-3.30000	-0.01223	-3.5285	1.1612E-6	0.0075373	-165.81E-9 !
1	Grid 1	-1.61494	19.68351	-3.30000	-0.01212	-3.5285	1.1271E-6	0.0074049	-162.90E-9 !
1	Grid 1	-1.61494	19.85691	-3.30000	-0.01202	-3.5285	1.0940E-6	0.0072749	-160.04E-9 !
1	Grid 1	-1.61494	20.03032	-3.30000	-0.01191	-3.5285	1.0620E-6	0.0071472	-157.23E-9 !
1	Grid 1	-1.61494	20.20372	-3.30000	-0.01181	-3.5285	1.0308E-6	0.0070218	-154.48E-9 !
1	Grid 1	-1.61494	20.37713	-3.30000	-0.01170	-3.5285	1.0006E-6	0.0068987	-151.77E-9 !
1	Grid 1	-1.61494	20.55053	-3.30000	-0.01160	-3.5285	971.31E-9	0.0067778	-149.11E-9 !
1	Grid 1	-1.61494	20.72394	-3.30000	-0.01149	-3.5285	942.89E-9	0.0066591	-146.50E-9 !
1	Grid 1	-1.61494	20.89735	-3.30000	-0.01139	-3.5285	915.32E-9	0.0065426	-143.94E-9 !
1	Grid 1	-1.61494	21.07075	-3.30000	-0.01129	-3.5285	888.59E-9	0.0064283	-141.42E-9 !
1	Grid 1	-1.61494	21.24416	-3.30000	-0.01118	-3.5285	862.66E-9	0.0063160	-138.95E-9 !
1	Grid 1	-1.61494	21.41756	-3.30000	-0.01107	-3.5285	837.52E-9	0.0062059	-136.53E-9 !
1	Grid 1	-1.61494	21.59097	-3.30000	-0.01096	-3.5285	813.15E-9	0.0060978	-134.16E-9 !
1	Grid 1	-1.61494	21.76438	-3.30000	-0.01086	-3.5285	789.51E-9	0.0059918	-131.82E-9 !
1	Grid 1	-1.61494	21.93778	-3.30000	-0.01075	-3.5285	766.60E-9	0.0058877	-129.53E-9 !
1	Grid 1	-1.61494	22.11119	-3.30000	-0.01065	-3.5285	744.39E-9	0.0057856	-127.29E-9 !
1	Grid 1	-1.61494	22.28459	-3.30000	-0.01054	-3.5285	722.85E-9	0.0056855	-125.09E-9 !
1	Grid 1	-1.61494	22.45800	-3.30000	-0.01044	-3.5285	701.98E-9	0.0055872	-122.93E-9 !
1	Grid 1	-1.61494	22.63140	-3.30000	-0.01033	-3.5285	681.74E-9	0.0054909	-120.81E-9 !
1	Grid 1	-1.61494	22.80481	-3.30000	-0.01023	-3.5285	662.12E-9	0.0053963	-118.73E-9 !
1	Grid 1	-1.61494	22.97822	-3.30000	-0.01013	-3.5285	643.11E-9	0.0053036	-116.69E-9 !
1	Grid 1	-1.61494	23.15162	-3.30000	-0.01002	-3.5285	624.68E-9	0.0052127	-114.69E-9 !
1	Grid 1	-1.61494	23.32503	-3.30000	-0.00992	-3.5285	606.81E-9	0.0051235	-112.72E-9 !
1	Grid 1	-1.61494	23.49843	-3.30000	-0.00982	-3.5285	589.49E-9	0.0050360	-110.80E-9 !
1	Grid 1	-1.61494	23.67184	-3.30000	-0.00971	-3.5285	572.71E-9	0.0049502	-108.91E-9 !
1	Grid 1	-1.61494	23.84525	-3.30000	-0.00961	-3.5285	556.44E-9	0.0048660	-107.06E-9 !
1	Grid 1	-1.61494	24.01865	-3.30000	-0.00951	-3.5285	540.66E-9	0.0047835	-105.25E-9 !
1	Grid 1	-1.61494	24.19206	-3.30000	-0.00941	-3.5285	525.37E-9	0.0047025	-103.47E-9 !
1	Grid 1	-1.61494	24.36546	-3.30000	-0.00931	-3.5285	510.55E-9	0.0046232	-101.72E-9 !
1	Grid 1	-1.61494	24.53887	-3.30000	-0.00921	-3.5285	496.19E-9	0.0045453	-100.01E-9 !
1	Grid 1	-1.61494	24.71227	-3.30000	-0.00911	-3.5285	482.26E-9	0.0044690	-98.328E-9 !
1	Grid 1	-1.61494	24.88568	-3.30000	-0.00902	-3.5285	468.76E-9	0.0043941	-96.681E-9 !
1	Grid 1	-1.61494	25.05909	-3.30000	-0.00892	-3.5285	455.67E-9	0.0043207	-95.067E-9 !
1	Grid 1	-1.61494	25.23249	-3.30000	-0.00882	-3.5285	442.99E-9	0.0042487	-93.483E-9 !
1	Grid 1	-1.61494	25.40590	-3.30000	-0.00873	-3.5285	430.69E-9	0.0041781	-91.930E-9 !
1	Grid 1	-1.61494	25.57930	-3.30000	-0.00863	-3.5285	418.76E-9	0.0041089	-90.407E-9 !
1	Grid 1	-1.61494	25.75271	-3.30000	-0.00854	-3.5285	407.20E-9	0.0040410	-88.913E-9 !
1	Grid 1	-1.61494	25.92612	-3.30000	-0.00844	-3.5285	395.98E-9	0.0039744	-87.448E-9 !
1	Grid 1	-1.61494	26.09952	-3.30000	-0.00835	-3.5285	385.11E-9	0.0039091	-86.012E-9 !
1	Grid 1	-1.61494	26.27293	-3.30000	-0.00826	-3.5285	374.57E-9	0.0038450	-84.603E-9 !
1	Grid 1	-1.61494	26.44633	-3.30000	-0.00817	-3.5285	364.34E-9	0.0037822	-83.221E-9 !
1	Grid 1	-1.61494	26.61974	-3.30000	-0.00808	-3.5285	354.43E-9	0.0037206	-81.866E-9 !
1	Grid 1	-1.61494	26.79314	-3.30000	-0.00799	-3.5285	344.81E-9	0.0036602	-80.537E-9 !
1	Grid 1	-1.61494	26.96655	-3.30000	-0.00790	-3.5285	335.49E-9	0.0036010	-79.233E-9 !
1	Grid 1	-1.61494	27.13996	-3.30000	-0.00781	-3.5285	326.44E-9	0.0035428	-77.955E-9 !
1	Grid 1	-1.61494	27.31336	-3.30000	-0.00773	-3.5285	317.67E-9	0.0034858	-76.701E-9 !
1	Grid 1	-1.61494	27.48677	-3.30000	-0.00764	-3.5285	309.15E-9	0.0034299	-75.471E-9 !
1	Grid 1	-1.61494	27.66017	-3.30000	-0.00755	-3.5285	300.89E-9	0.0033751	-74.264E-9 !
1	Grid 1	-1.61494	27.83358	-3.30000	-0.00747	-3.5285	292.88E-9	0.0033213	-73.081E-9 !
1	Grid 1	-1.61494	28.00698	-3.30000	-0.00738	-3.5285	285.11E-9	0.0032685	-71.920E-9 !
1	Grid 1	-1.61494	28.18039	-3.30000	-0.00730	-3.5285	277.57E-9	0.0032167	-70.781E-9 !
1	Grid 1	-1.61494	28.35380	-3.30000	-0.00722	-3.5285	270.25E-9	0.0031660	-69.664E-9 !
1	Grid 1	-1.61494	28.52720	-3.30000	-0.00714	-3.5285	263.14E-9	0.0031161	-68.568E-9 !
1	Grid 1	-1.61494	28.70061	-3.30000	-0.00706	-3.5285	256.25E-9	0.0030673	-67.492E-9 !
1	Grid 1	-1.61494	28.87401	-3.30000	-0.00698	-3.5285	249.56E-9	0.0030193	-66.438E-9 !
1	Grid 1	-1.61494	29.04742	-3.30000	-0.00690	-3.5285	243.06E-9	0.0029723	-65.403E-9 !
1	Grid 1	-1.61494	29.22083	-3.30000	-0.00682	-3.5285	236.76E-9	0.0029261	-64.387E-9 !
1	Grid 1	-1.61494	29.39423	-3.30000	-0.00674	-3.5285	230.64E-9	0.0028808	-63.391E-9 !
1	Grid 1	-1.61494	29.56764	-3.30000	-0.00667	-3.5285	224.70E-9	0.0028364	-62.413E-9 !
1	Grid 1	-1.61494	29.74104	-3.30000	-0.00659	-3.5285	218.93E-9	0.0027928	-61.454E-9 !
1	Grid 1	-1.48705	-4.94012	-3.30000	-0.01499	-3.5285	3.2044E-6	0.013798	-303.47E-9 !
1	Grid 1	-1.48705	-4.76672	-3.30000	-0.01503	-3.5285	3.2903E-6	0.014018	-308.30E-9 !
1	Grid 1	-1.48705	-4.59331	-3.30000	-0.01507	-3.5285	3.3775E-6	0.014239	-313.16E-9 !
1	Grid 1	-1.48705	-4.41991	-3.30000	-0.01511	-3.5285	3.4662E-6	0.014461	-318.04E-9 !
1	Grid 1	-1.48705	-4.24650	-3.30000	-0.01513	-3.5285	3.5562E-6	0.014685	-322.96E-9 !
1	Grid 1	-1.48705	-4.07309	-3.30000	-0.01516	-3.5285	3.6475E-6	0.014909	-327.89E-9 !
1	Grid 1	-1.48705	-3.89969	-3.30000	-0.01518	-3.5285	3.7401E-6	0.015134	-332.84E-9 !
1	Grid 1	-1.48705	-3.72628	-3.30000	-0.01520	-3.5285	3.8338E-6	0.015360	-337.81E-9 !
1	Grid 1	-1.48705	-3.55288	-3.30000	-0.01522	-3.5285	3.9286E-6	0.015587	-342.78E-9 !
1	Grid 1	-1.48705	-3.37947	-3.30000	-0.01524	-3.5285	4.0244E-6	0.015813	-347.77E-9 !
1	Grid 1	-1.48705	-3.20606	-3.30000	-0.01525	-3.5285	4.1211E-6	0.016040	-352.75E-9 !
1	Grid 1	-1.48705	-3.03266	-3.30000	-0.01526	-3.5285	4.2187E-6	0.016267	-357.73E-9 !
1	Grid 1	-1.48705	-2.85925	-3.30000	-0.01527	-3.5285	4.3170E-6	0.016493	-362.71E-9 !
1	Grid 1	-1.48705	-2.68585	-3.30000	-0.01527	-3.5285	4.4160E-6	0.016719	-367.68E-9 !
1	Grid 1	-1.48705	-2.51244	-3.30000	-0.01527	-3.5285	4.5155E-6	0.016944	-372.63E-9 !
1	Grid 1	-1.48705	-2.33904	-3.30000	-0.01527	-3.5285	4.6154E-6	0.017169	-377.55E-9 !
1	Grid 1	-1.48705	-2.16563	-3.30000	-0.01527	-3.5285	4.7155E-6	0.017392	-382.46E-9 !
1	Grid 1	-1.48705	-1.99222	-3.30000	-0.01526	-3.5285	4.8159E-6	0.017613	-387.33E-9 !
1	Grid 1	-1.48705	-1.81882	-3.30000	-0.01526	-3.5285	4.9162E-6	0.017839	-392.16E-9 !
1	Grid 1	-1.48705	-1.64541	-3.30000	-0.01525	-3.5285	5.0165E-6	0.018051	-396.96E-9 !
1	Grid 1	-1.48705	-1.47201	-3.30000	-0.01524	-3.5285	5.1165E-6	0.018267	-401.70E-9 !
1	Grid 1	-1.48705	-1.29860	-3.30000	-0.01522	-3.5285	5.2161E-6	0.018481	-406.39E-9 !
1	Grid 1	-1.48705	-1.12519	-3.30000	-0.01521	-3.5285	5.3151E-6	0.018692	-411.02E-9 !
1	Grid 1	-1.48705	-0.95179	-3.30000	-0.01519	-3.5285	5.4134E-6	0.018899	-415.59E-9 !
1	Grid 1	-1.48705	-0.77838	-3.30000	-0.01517	-3.5285	5.5108E-6	0.019104	-420.09E-9 !
1	Grid 1	-1.48705	-0.60498	-3.30000	-0.01515	-3.5285	5.6071E-6	0.019305	-424.50E-9 !
1	Grid 1	-1.48705	-0.43157	-3.30000	-0.01513	-3.5285	5.7023E-6	0.019502	-428.84E-9 !
1	Grid 1	-1.48705	-0.25817	-3.30000	-0.01511	-3.5285	5.7960E-6	0.019695	-433.09E-9 !
1	Grid 1	-1.48705	-0.08476	-3.30000	-0.01509	-3.5285	5.8881E-6	0.019884	-437.24E-9 !
1	Grid 1	-1.48705	0.08865	-3.30000	-0.01507	-3.5285	5.9785E-6	0.020069	-441.28E-9 !
1	Grid 1	-1.48705	0.26205	-3.30000	-0.01504	-3.5285	6.0670E-6	0.020248	-445.23E-9 !
1	Grid 1	-1.48705	0.43546	-3.30000	-0.01502	-3.5285	6.1534E-6	0.020422	-449.06E-9 !
1	Grid 1	-1.48705	0.60886	-3.30000	-0.01499	-3.5285	6.2375E-6	0.020591	-452.77E-9 !
1	Grid 1	-1.48705	0.78227	-3.30000	-0.014				

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-1.48705	8.06531	-3.30000	-0.01501	-3.5285	6.2087E-6	0.020540	-451.65E-9 !
1	Grid 1	-1.48705	8.23872	-3.30000	-0.01503	-3.5285	6.1240E-6	0.020370	-447.91E-9 !
1	Grid 1	-1.48705	8.41213	-3.30000	-0.01506	-3.5285	6.0371E-6	0.020194	-444.05E-9 !
1	Grid 1	-1.48705	8.58553	-3.30000	-0.01508	-3.5285	5.9482E-6	0.020014	-440.08E-9 !
1	Grid 1	-1.48705	8.75894	-3.30000	-0.01510	-3.5285	5.8574E-6	0.019828	-436.01E-9 !
1	Grid 1	-1.48705	8.93234	-3.30000	-0.01513	-3.5285	5.7650E-6	0.019639	-431.84E-9 !
1	Grid 1	-1.48705	9.10575	-3.30000	-0.01515	-3.5285	5.6710E-6	0.019444	-427.57E-9 !
1	Grid 1	-1.48705	9.27916	-3.30000	-0.01517	-3.5285	5.5757E-6	0.019246	-423.22E-9 !
1	Grid 1	-1.48705	9.45256	-3.30000	-0.01519	-3.5285	5.4793E-6	0.019045	-418.78E-9 !
1	Grid 1	-1.48705	9.62597	-3.30000	-0.01520	-3.5285	5.3819E-6	0.018839	-414.27E-9 !
1	Grid 1	-1.48705	9.79937	-3.30000	-0.01522	-3.5285	5.2836E-6	0.018631	-409.70E-9 !
1	Grid 1	-1.48705	9.97278	-3.30000	-0.01523	-3.5285	5.1847E-6	0.018420	-405.05E-9 !
1	Grid 1	-1.48705	10.14618	-3.30000	-0.01525	-3.5285	5.0853E-6	0.018206	-400.36E-9 !
1	Grid 1	-1.48705	10.31959	-3.30000	-0.01526	-3.5285	4.9855E-6	0.017990	-395.61E-9 !
1	Grid 1	-1.48705	10.49300	-3.30000	-0.01527	-3.5285	4.8854E-6	0.017772	-390.81E-9 !
1	Grid 1	-1.48705	10.66640	-3.30000	-0.01527	-3.5285	4.7854E-6	0.017552	-385.97E-9 !
1	Grid 1	-1.48705	10.83981	-3.30000	-0.01528	-3.5285	4.6854E-6	0.017330	-381.10E-9 !
1	Grid 1	-1.48705	11.01321	-3.30000	-0.01528	-3.5285	4.5855E-6	0.017107	-376.20E-9 !
1	Grid 1	-1.48705	11.18662	-3.30000	-0.01528	-3.5285	4.4860E-6	0.016883	-371.27E-9 !
1	Grid 1	-1.48705	11.36003	-3.30000	-0.01528	-3.5285	4.3870E-6	0.016658	-366.33E-9 !
1	Grid 1	-1.48705	11.53343	-3.30000	-0.01527	-3.5285	4.2885E-6	0.016432	-361.37E-9 !
1	Grid 1	-1.48705	11.70684	-3.30000	-0.01526	-3.5285	4.1907E-6	0.016206	-356.40E-9 !
1	Grid 1	-1.48705	11.88024	-3.30000	-0.01525	-3.5285	4.0936E-6	0.015980	-351.42E-9 !
1	Grid 1	-1.48705	12.05365	-3.30000	-0.01524	-3.5285	3.9974E-6	0.015753	-346.44E-9 !
1	Grid 1	-1.48705	12.22705	-3.30000	-0.01522	-3.5285	3.9021E-6	0.015527	-341.47E-9 !
1	Grid 1	-1.48705	12.40046	-3.30000	-0.01520	-3.5285	3.8079E-6	0.015301	-336.50E-9 !
1	Grid 1	-1.48705	12.57387	-3.30000	-0.01518	-3.5285	3.7147E-6	0.015076	-331.55E-9 !
1	Grid 1	-1.48705	12.74727	-3.30000	-0.01515	-3.5285	3.6228E-6	0.014851	-326.61E-9 !
1	Grid 1	-1.48705	12.92068	-3.30000	-0.01513	-3.5285	3.5320E-6	0.014627	-321.69E-9 !
1	Grid 1	-1.48705	13.09408	-3.30000	-0.01510	-3.5285	3.4426E-6	0.014404	-316.79E-9 !
1	Grid 1	-1.48705	13.26749	-3.30000	-0.01506	-3.5285	3.3545E-6	0.014182	-311.92E-9 !
1	Grid 1	-1.48705	13.44090	-3.30000	-0.01503	-3.5285	3.2678E-6	0.013962	-307.07E-9 !
1	Grid 1	-1.48705	13.61430	-3.30000	-0.01499	-3.5285	3.1826E-6	0.013743	-302.26E-9 !
1	Grid 1	-1.48705	13.78771	-3.30000	-0.01494	-3.5285	3.0988E-6	0.013526	-297.48E-9 !
1	Grid 1	-1.48705	13.96111	-3.30000	-0.01490	-3.5285	3.0165E-6	0.013310	-292.73E-9 !
1	Grid 1	-1.48705	14.13452	-3.30000	-0.01485	-3.5285	2.9358E-6	0.013096	-288.03E-9 !
1	Grid 1	-1.48705	14.30792	-3.30000	-0.01480	-3.5285	2.8566E-6	0.012884	-283.36E-9 !
1	Grid 1	-1.48705	14.48133	-3.30000	-0.01475	-3.5285	2.7790E-6	0.012673	-278.74E-9 !
1	Grid 1	-1.48705	14.65474	-3.30000	-0.01469	-3.5285	2.7029E-6	0.012465	-274.17E-9 !
1	Grid 1	-1.48705	14.82814	-3.30000	-0.01463	-3.5285	2.6285E-6	0.012259	-269.63E-9 !
1	Grid 1	-1.48705	15.00155	-3.30000	-0.01457	-3.5285	2.5565E-6	0.012055	-265.15E-9 !
1	Grid 1	-1.48705	15.17495	-3.30000	-0.01451	-3.5285	2.4844E-6	0.011854	-260.72E-9 !
1	Grid 1	-1.48705	15.34836	-3.30000	-0.01444	-3.5285	2.4148E-6	0.011654	-256.34E-9 !
1	Grid 1	-1.48705	15.52177	-3.30000	-0.01437	-3.5285	2.3468E-6	0.011457	-252.01E-9 !
1	Grid 1	-1.48705	15.69517	-3.30000	-0.01430	-3.5285	2.2803E-6	0.011263	-247.73E-9 !
1	Grid 1	-1.48705	15.86858	-3.30000	-0.01423	-3.5285	2.2153E-6	0.011071	-243.51E-9 !
1	Grid 1	-1.48705	16.04198	-3.30000	-0.01415	-3.5285	2.1522E-6	0.010881	-239.34E-9 !
1	Grid 1	-1.48705	16.21539	-3.30000	-0.01408	-3.5285	2.0905E-6	0.010694	-235.23E-9 !
1	Grid 1	-1.48705	16.38879	-3.30000	-0.01400	-3.5285	2.0304E-6	0.010510	-231.18E-9 !
1	Grid 1	-1.48705	16.56220	-3.30000	-0.01391	-3.5285	1.9717E-6	0.010328	-227.18E-9 !
1	Grid 1	-1.48705	16.73561	-3.30000	-0.01383	-3.5285	1.9146E-6	0.010149	-223.24E-9 !
1	Grid 1	-1.48705	16.90901	-3.30000	-0.01375	-3.5285	1.8590E-6	0.0099720	-219.35E-9 !
1	Grid 1	-1.48705	17.08242	-3.30000	-0.01366	-3.5285	1.8049E-6	0.0097980	-215.53E-9 !
1	Grid 1	-1.48705	17.25582	-3.30000	-0.01357	-3.5285	1.7522E-6	0.0096266	-211.76E-9 !
1	Grid 1	-1.48705	17.42923	-3.30000	-0.01348	-3.5285	1.7009E-6	0.0094579	-208.05E-9 !
1	Grid 1	-1.48705	17.60264	-3.30000	-0.01339	-3.5285	1.6510E-6	0.0092918	-204.40E-9 !
1	Grid 1	-1.48705	17.77604	-3.30000	-0.01329	-3.5285	1.6025E-6	0.0091284	-200.80E-9 !
1	Grid 1	-1.48705	17.94945	-3.30000	-0.01320	-3.5285	1.5554E-6	0.0089676	-197.27E-9 !
1	Grid 1	-1.48705	18.12285	-3.30000	-0.01310	-3.5285	1.5096E-6	0.0088094	-193.79E-9 !
1	Grid 1	-1.48705	18.29626	-3.30000	-0.01300	-3.5285	1.4650E-6	0.0086538	-190.37E-9 !
1	Grid 1	-1.48705	18.46966	-3.30000	-0.01291	-3.5285	1.4218E-6	0.0085009	-187.00E-9 !
1	Grid 1	-1.48705	18.64307	-3.30000	-0.01281	-3.5285	1.3798E-6	0.0083505	-183.70E-9 !
1	Grid 1	-1.48705	18.81648	-3.30000	-0.01271	-3.5285	1.3390E-6	0.0082027	-180.45E-9 !
1	Grid 1	-1.48705	18.98988	-3.30000	-0.01261	-3.5285	1.2994E-6	0.0080574	-177.25E-9 !
1	Grid 1	-1.48705	19.16329	-3.30000	-0.01251	-3.5285	1.2609E-6	0.0079147	-174.11E-9 !
1	Grid 1	-1.48705	19.33669	-3.30000	-0.01240	-3.5285	1.2236E-6	0.0077745	-171.03E-9 !
1	Grid 1	-1.48705	19.51010	-3.30000	-0.01230	-3.5285	1.1874E-6	0.0076368	-168.00E-9 !
1	Grid 1	-1.48705	19.68351	-3.30000	-0.01220	-3.5285	1.1522E-6	0.0075015	-165.03E-9 !
1	Grid 1	-1.48705	19.85691	-3.30000	-0.01209	-3.5285	1.1181E-6	0.0073686	-162.10E-9 !
1	Grid 1	-1.48705	20.03032	-3.30000	-0.01199	-3.5285	1.0850E-6	0.0072382	-159.24E-9 !
1	Grid 1	-1.48705	20.20372	-3.30000	-0.01188	-3.5285	1.0530E-6	0.0071101	-156.42E-9 !
1	Grid 1	-1.48705	20.37713	-3.30000	-0.01178	-3.5285	1.0218E-6	0.0069844	-153.65E-9 !
1	Grid 1	-1.48705	20.55053	-3.30000	-0.01167	-3.5285	991.68E-9	0.0068610	-150.94E-9 !
1	Grid 1	-1.48705	20.72394	-3.30000	-0.01156	-3.5285	962.42E-9	0.0067399	-148.28E-9 !
1	Grid 1	-1.48705	20.89735	-3.30000	-0.01144	-3.5285	934.05E-9	0.0066211	-145.66E-9 !
1	Grid 1	-1.48705	21.07075	-3.30000	-0.01135	-3.5285	906.55E-9	0.0065044	-143.10E-9 !
1	Grid 1	-1.48705	21.24416	-3.30000	-0.01124	-3.5285	879.89E-9	0.0063900	-140.58E-9 !
1	Grid 1	-1.48705	21.41756	-3.30000	-0.01114	-3.5285	854.05E-9	0.0062777	-138.11E-9 !
1	Grid 1	-1.48705	21.59097	-3.30000	-0.01103	-3.5285	829.00E-9	0.0061675	-135.69E-9 !
1	Grid 1	-1.48705	21.76438	-3.30000	-0.01093	-3.5285	804.72E-9	0.0060595	-133.31E-9 !
1	Grid 1	-1.48705	21.93778	-3.30000	-0.01082	-3.5285	781.19E-9	0.0059535	-130.98E-9 !
1	Grid 1	-1.48705	22.11119	-3.30000	-0.01071	-3.5285	758.39E-9	0.0058495	-128.69E-9 !
1	Grid 1	-1.48705	22.28459	-3.30000	-0.01061	-3.5285	736.29E-9	0.0057475	-126.45E-9 !
1	Grid 1	-1.48705	22.45800	-3.30000	-0.01050	-3.5285	714.87E-9	0.0056475	-124.25E-9 !
1	Grid 1	-1.48705	22.63140	-3.30000	-0.01040	-3.5285	694.11E-9	0.0055494	-122.09E-9 !
1	Grid 1	-1.48705	22.80481	-3.30000	-0.01029	-3.5285	674.00E-9	0.0054531	-119.98E-9 !
1	Grid 1	-1.48705	22.97822	-3.30000	-0.01019	-3.5285	654.50E-9	0.0053588	-117.90E-9 !
1	Grid 1	-1.48705	23.15162	-3.30000	-0.01008	-3.5285	635.61E-9	0.0052663	-115.87E-9 !
1	Grid 1	-1.48705	23.32503	-3.30000	-0.00998	-3.5285	617.31E-9	0.0051755	-113.87E-9 !
1	Grid 1	-1.48705	23.49843	-3.30000	-0.00988	-3.5285	599.57E-9	0.0050866	-111.91E-9 !
1	Grid 1	-1.48705	23.67184	-3.30000	-0.00977	-3.5285	582.39E-9	0.0049993	-109.99E-9 !
1	Grid 1	-1.48705	23.84525	-3.30000	-0.00967	-3.5285	565.73E-9	0.0049138	-108.11E-9 !
1	Grid 1	-1.48705	24.01865	-3.30000	-0.00957	-3.5285	549.59E-9	0.0048299	-106.27E-9 !
1	Grid 1	-1.48705	24.19206	-3.30000	-0.00947	-3.5285	533.95E-9	0.0047477	-104.46E-9 !
1	Grid 1	-1.48705	24.36546	-3.30000	-0.00937	-3.5285	518.79E-9	0.0046670	-102.68E-9 !
1	Grid 1	-1.48705	24.53887	-3.30000	-0.00927	-3.5285	504.10E-9	0.0045879	-100.94E-9 !
1	Grid 1	-1.48705	24.71227	-3.30000	-0.00917	-3.5285	489.86E-9	0.0045104	-99.239E-9 !
1	Grid 1	-1.48705	24.88568	-3.30000	-0.00907	-3.5285	476.06E-9	0.0044344	-97.567E-9 !
1	Grid 1	-1.48705	25.05909	-3.30000					

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	-1.35916	-2.33904	-3.30000	-0.01525	-3.5285	4.7949E-6	0.017558	-386.11E-9
1	Grid 1	-1.35916	-2.16563	-3.30000	-0.01525	-3.5285	4.9005E-6	0.017789	-391.20E-9
1	Grid 1	-1.35916	-1.99222	-3.30000	-0.01524	-3.5285	5.0064E-6	0.018020	-396.25E-9
1	Grid 1	-1.35916	-1.81882	-3.30000	-0.01522	-3.5285	5.1123E-6	0.018248	-401.27E-9
1	Grid 1	-1.35916	-1.64541	-3.30000	-0.01521	-3.5285	5.2181E-6	0.018474	-406.25E-9
1	Grid 1	-1.35916	-1.47201	-3.30000	-0.01519	-3.5285	5.3237E-6	0.018699	-411.18E-9
1	Grid 1	-1.35916	-1.29860	-3.30000	-0.01518	-3.5285	5.4289E-6	0.018920	-416.05E-9
1	Grid 1	-1.35916	-1.12519	-3.30000	-0.01516	-3.5285	5.5335E-6	0.019140	-420.87E-9
1	Grid 1	-1.35916	-0.95179	-3.30000	-0.01513	-3.5285	5.6374E-6	0.019356	-425.62E-9
1	Grid 1	-1.35916	-0.77838	-3.30000	-0.01511	-3.5285	5.7404E-6	0.019568	-430.29E-9
1	Grid 1	-1.35916	-0.60498	-3.30000	-0.01509	-3.5285	5.8423E-6	0.019777	-434.89E-9
1	Grid 1	-1.35916	-0.43157	-3.30000	-0.01506	-3.5285	5.9430E-6	0.019983	-439.40E-9
1	Grid 1	-1.35916	-0.25817	-3.30000	-0.01503	-3.5285	6.0422E-6	0.020184	-443.82E-9
1	Grid 1	-1.35916	-0.08476	-3.30000	-0.01501	-3.5285	6.1398E-6	0.020380	-448.14E-9
1	Grid 1	-1.35916	0.08865	-3.30000	-0.01498	-3.5285	6.2355E-6	0.020572	-452.35E-9
1	Grid 1	-1.35916	0.26205	-3.30000	-0.01495	-3.5285	6.3293E-6	0.020759	-456.46E-9
1	Grid 1	-1.35916	0.43546	-3.30000	-0.01492	-3.5285	6.4208E-6	0.020940	-460.44E-9
1	Grid 1	-1.35916	0.60886	-3.30000	-0.01489	-3.5285	6.5099E-6	0.021116	-464.31E-9
1	Grid 1	-1.35916	0.78227	-3.30000	-0.01486	-3.5285	6.5965E-6	0.021286	-468.04E-9
1	Grid 1	-1.35916	0.95568	-3.30000	-0.01483	-3.5285	6.6803E-6	0.021450	-471.64E-9
1	Grid 1	-1.35916	1.12908	-3.30000	-0.01480	-3.5285	6.7612E-6	0.021607	-475.10E-9
1	Grid 1	-1.35916	1.30249	-3.30000	-0.01477	-3.5285	6.8389E-6	0.021758	-478.41E-9
1	Grid 1	-1.35916	1.47589	-3.30000	-0.01475	-3.5285	6.9134E-6	0.021902	-481.57E-9
1	Grid 1	-1.35916	1.64930	-3.30000	-0.01472	-3.5285	6.9843E-6	0.022038	-484.57E-9
1	Grid 1	-1.35916	1.82270	-3.30000	-0.01469	-3.5285	7.0517E-6	0.022168	-487.41E-9
1	Grid 1	-1.35916	1.99611	-3.30000	-0.01467	-3.5285	7.1152E-6	0.022289	-490.08E-9
1	Grid 1	-1.35916	2.16952	-3.30000	-0.01465	-3.5285	7.1748E-6	0.022403	-492.57E-9
1	Grid 1	-1.35916	2.34292	-3.30000	-0.01462	-3.5285	7.2303E-6	0.022508	-494.89E-9
1	Grid 1	-1.35916	2.51633	-3.30000	-0.01460	-3.5285	7.2816E-6	0.022606	-497.03E-9
1	Grid 1	-1.35916	2.68973	-3.30000	-0.01458	-3.5285	7.3286E-6	0.022694	-498.99E-9
1	Grid 1	-1.35916	2.86313	-3.30000	-0.01457	-3.5285	7.3711E-6	0.022775	-500.75E-9
1	Grid 1	-1.35916	3.03655	-3.30000	-0.01455	-3.5285	7.4090E-6	0.022846	-502.32E-9
1	Grid 1	-1.35916	3.20995	-3.30000	-0.01454	-3.5285	7.4423E-6	0.022909	-503.70E-9
1	Grid 1	-1.35916	3.38336	-3.30000	-0.01452	-3.5285	7.4709E-6	0.022963	-504.89E-9
1	Grid 1	-1.35916	3.55676	-3.30000	-0.01451	-3.5285	7.4946E-6	0.023008	-505.87E-9
1	Grid 1	-1.35916	3.73017	-3.30000	-0.01451	-3.5285	7.5135E-6	0.023044	-506.65E-9
1	Grid 1	-1.35916	3.90357	-3.30000	-0.01450	-3.5285	7.5275E-6	0.023070	-507.23E-9
1	Grid 1	-1.35916	4.07698	-3.30000	-0.01450	-3.5285	7.5365E-6	0.023087	-507.60E-9
1	Grid 1	-1.35916	4.25039	-3.30000	-0.01449	-3.5285	7.5405E-6	0.023095	-507.78E-9
1	Grid 1	-1.35916	4.42379	-3.30000	-0.01449	-3.5285	7.5396E-6	0.023093	-507.74E-9
1	Grid 1	-1.35916	4.59720	-3.30000	-0.01450	-3.5285	7.5337E-6	0.023082	-507.50E-9
1	Grid 1	-1.35916	4.77060	-3.30000	-0.01450	-3.5285	7.5228E-6	0.023062	-507.06E-9
1	Grid 1	-1.35916	4.94401	-3.30000	-0.01451	-3.5285	7.5070E-6	0.023033	-506.42E-9
1	Grid 1	-1.35916	5.11742	-3.30000	-0.01452	-3.5285	7.4863E-6	0.022994	-505.57E-9
1	Grid 1	-1.35916	5.29082	-3.30000	-0.01453	-3.5285	7.4607E-6	0.022947	-504.53E-9
1	Grid 1	-1.35916	5.46423	-3.30000	-0.01454	-3.5285	7.4304E-6	0.022890	-503.28E-9
1	Grid 1	-1.35916	5.63763	-3.30000	-0.01456	-3.5285	7.3954E-6	0.022824	-501.84E-9
1	Grid 1	-1.35916	5.81104	-3.30000	-0.01457	-3.5285	7.3558E-6	0.022750	-500.20E-9
1	Grid 1	-1.35916	5.98444	-3.30000	-0.01459	-3.5285	7.3117E-6	0.022667	-498.38E-9
1	Grid 1	-1.35916	6.15785	-3.30000	-0.01461	-3.5285	7.2631E-6	0.022575	-496.37E-9
1	Grid 1	-1.35916	6.33126	-3.30000	-0.01464	-3.5285	7.2103E-6	0.022475	-494.17E-9
1	Grid 1	-1.35916	6.50466	-3.30000	-0.01466	-3.5285	7.1534E-6	0.022367	-491.80E-9
1	Grid 1	-1.35916	6.67807	-3.30000	-0.01468	-3.5285	7.0924E-6	0.022251	-489.25E-9
1	Grid 1	-1.35916	6.85147	-3.30000	-0.01471	-3.5285	7.0276E-6	0.022128	-486.53E-9
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1	Grid 1	-1.35916	7.19829	-3.30000	-0.01476	-3.5285	6.8870E-6	0.021858	-480.60E-9
1	Grid 1	-1.35916	7.37169	-3.30000	-0.01479	-3.5285	6.8115E-6	0.021712	-477.39E-9
1	Grid 1	-1.35916	7.54510	-3.30000	-0.01482	-3.5285	6.7328E-6	0.021559	-474.04E-9
1	Grid 1	-1.35916	7.71850	-3.30000	-0.01485	-3.5285	6.6511E-6	0.021400	-470.54E-9
1	Grid 1	-1.35916	7.89191	-3.30000	-0.01488	-3.5285	6.5665E-6	0.021235	-466.91E-9
1	Grid 1	-1.35916	8.06531	-3.30000	-0.01491	-3.5285	6.4792E-6	0.021063	-463.14E-9
1	Grid 1	-1.35916	8.23872	-3.30000	-0.01494	-3.5285	6.3895E-6	0.020886	-459.24E-9
1	Grid 1	-1.35916	8.41213	-3.30000	-0.01497	-3.5285	6.2974E-6	0.020703	-455.23E-9
1	Grid 1	-1.35916	8.58553	-3.30000	-0.01499	-3.5285	6.2032E-6	0.020515	-451.09E-9
1	Grid 1	-1.35916	8.75894	-3.30000	-0.01502	-3.5285	6.1071E-6	0.020322	-446.85E-9
1	Grid 1	-1.35916	8.93234	-3.30000	-0.01505	-3.5285	6.0092E-6	0.020124	-442.51E-9
1	Grid 1	-1.35916	9.10575	-3.30000	-0.01508	-3.5285	5.9098E-6	0.019922	-438.07E-9
1	Grid 1	-1.35916	9.27916	-3.30000	-0.01510	-3.5285	5.8090E-6	0.019716	-433.54E-9
1	Grid 1	-1.35916	9.45256	-3.30000	-0.01513	-3.5285	5.7070E-6	0.019506	-428.93E-9
1	Grid 1	-1.35916	9.62597	-3.30000	-0.01515	-3.5285	5.6040E-6	0.019293	-424.24E-9
1	Grid 1	-1.35916	9.79937	-3.30000	-0.01517	-3.5285	5.5001E-6	0.019077	-419.48E-9
1	Grid 1	-1.35916	9.97278	-3.30000	-0.01519	-3.5285	5.3956E-6	0.018857	-414.66E-9
1	Grid 1	-1.35916	10.14618	-3.30000	-0.01521	-3.5285	5.2906E-6	0.018635	-409.78E-9
1	Grid 1	-1.35916	10.31959	-3.30000	-0.01522	-3.5285	5.1853E-6	0.018410	-404.85E-9
1	Grid 1	-1.35916	10.49300	-3.30000	-0.01523	-3.5285	5.0797E-6	0.018184	-400.86E-9
1	Grid 1	-1.35916	10.66640	-3.30000	-0.01525	-3.5285	4.9741E-6	0.017955	-394.84E-9
1	Grid 1	-1.35916	10.83981	-3.30000	-0.01526	-3.5285	4.8687E-6	0.017725	-389.79E-9
1	Grid 1	-1.35916	11.01321	-3.30000	-0.01526	-3.5285	4.7634E-6	0.017494	-384.70E-9
1	Grid 1	-1.35916	11.18662	-3.30000	-0.01527	-3.5285	4.6586E-6	0.017261	-379.59E-9
1	Grid 1	-1.35916	11.36003	-3.30000	-0.01527	-3.5285	4.5543E-6	0.017028	-374.46E-9
1	Grid 1	-1.35916	11.53343	-3.30000	-0.01527	-3.5285	4.4506E-6	0.016794	-369.32E-9
1	Grid 1	-1.35916	11.70684	-3.30000	-0.01526	-3.5285	4.3476E-6	0.016560	-364.17E-9
1	Grid 1	-1.35916	11.88024	-3.30000	-0.01526	-3.5285	4.2455E-6	0.016325	-359.02E-9
1	Grid 1	-1.35916	12.05365	-3.30000	-0.01525	-3.5285	4.1444E-6	0.016091	-353.86E-9
1	Grid 1	-1.35916	12.22705	-3.30000	-0.01523	-3.5285	4.0442E-6	0.015856	-348.71E-9
1	Grid 1	-1.35916	12.40046	-3.30000	-0.01522	-3.5285	3.9452E-6	0.015623	-343.57E-9
1	Grid 1	-1.35916	12.57387	-3.30000	-0.01520	-3.5285	3.8474E-6	0.015389	-338.45E-9
1	Grid 1	-1.35916	12.74727	-3.30000	-0.01518	-3.5285	3.7509E-6	0.015157	-333.34E-9
1	Grid 1	-1.35916	12.92068	-3.30000	-0.01515	-3.5285	3.6557E-6	0.014925	-328.25E-9
1	Grid 1	-1.35916	13.09409	-3.30000	-0.01511	-3.5285	3.5619E-6	0.014695	-323.19E-9
1	Grid 1	-1.35916	13.26749	-3.30000	-0.01510	-3.5285	3.4696E-6	0.014466	-318.15E-9
1	Grid 1	-1.35916	13.44090	-3.30000	-0.01506	-3.5285	3.3788E-6	0.014238	-313.14E-9
1	Grid 1	-1.35916	13.61430	-3.30000	-0.01503	-3.5285	3.2895E-6	0.014012	-308.17E-9
1	Grid 1	-1.35916	13.78771	-3.30000	-0.01499	-3.5285	3.2018E-6	0.013788	-303.24E-9
1	Grid 1	-1.35916	13.96111	-3.30000	-0.01494	-3.5285	3.1157E-6	0.013565	-298.34E-9
1	Grid 1	-1.35916	14.13452	-3.30000	-0.01490	-3.5285	3.0313E-6	0.013344	-293.49E-9
1	Grid 1	-1.35916	14.30792	-3.30000	-0.01485	-3.5285	2.9485E-6	0.013125	-288.68E-9
1	Grid 1	-1.35916	14.48133	-3.30000	-0.01480	-3.5285	2.8674E-6	0.012908	-283.91E-9
1	Grid 1	-1.35916	14.65474	-3.30000	-0.01475	-3.5285	2.7880E-6	0.012694	-279.19E-9
1	Grid 1	-1.35916	14.82814	-3.30000	-0.01469	-3.5285	2.7103E-6	0.012481	-274.52E-9
1	Grid 1	-1.35916	15.00155	-3.30000	-0				

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-1.35916	22.11119	-3.30000	-0.01078	-3.5285	772.64E-9	0.0059140	-130.11E-9
1	Grid 1	-1.35916	22.28459	-3.30000	-0.01067	-3.5285	749.95E-9	0.0058101	-127.83E-9
1	Grid 1	-1.35916	22.45800	-3.30000	-0.01056	-3.5285	727.98E-9	0.0057083	-125.59E-9
1	Grid 1	-1.35916	22.63140	-3.30000	-0.01046	-3.5285	706.69E-9	0.0056084	-123.39E-9
1	Grid 1	-1.35916	22.80481	-3.30000	-0.01035	-3.5285	686.06E-9	0.0055105	-121.24E-9
1	Grid 1	-1.35916	22.97822	-3.30000	-0.01025	-3.5285	666.08E-9	0.0054185	-119.13E-9
1	Grid 1	-1.35916	23.15162	-3.30000	-0.01014	-3.5285	646.73E-9	0.0053203	-117.05E-9
1	Grid 1	-1.35916	23.32503	-3.30000	-0.01004	-3.5285	627.98E-9	0.0052281	-115.02E-9
1	Grid 1	-1.35916	23.49843	-3.30000	-0.00993	-3.5285	609.81E-9	0.0051376	-113.03E-9
1	Grid 1	-1.35916	23.67184	-3.30000	-0.00983	-3.5285	592.21E-9	0.0050489	-111.08E-9
1	Grid 1	-1.35916	23.84525	-3.30000	-0.00973	-3.5285	575.16E-9	0.0049619	-109.17E-9
1	Grid 1	-1.35916	24.01865	-3.30000	-0.00962	-3.5285	558.64E-9	0.0048767	-107.30E-9
1	Grid 1	-1.35916	24.19206	-3.30000	-0.00952	-3.5285	542.64E-9	0.0047931	-105.46E-9
1	Grid 1	-1.35916	24.36546	-3.30000	-0.00942	-3.5285	527.14E-9	0.0047112	-103.66E-9
1	Grid 1	-1.35916	24.53887	-3.30000	-0.00932	-3.5285	512.12E-9	0.0046308	-101.89E-9
1	Grid 1	-1.35916	24.71227	-3.30000	-0.00922	-3.5285	497.56E-9	0.0045521	-100.16E-9
1	Grid 1	-1.35916	24.88568	-3.30000	-0.00912	-3.5285	483.46E-9	0.0044749	-98.459E-9
1	Grid 1	-1.35916	25.05909	-3.30000	-0.00902	-3.5285	469.80E-9	0.0043992	-96.794E-9
1	Grid 1	-1.35916	25.23249	-3.30000	-0.00892	-3.5285	456.56E-9	0.0043251	-95.162E-9
1	Grid 1	-1.35916	25.40590	-3.30000	-0.00883	-3.5285	443.73E-9	0.0042523	-93.562E-9
1	Grid 1	-1.35916	25.57930	-3.30000	-0.00873	-3.5285	431.29E-9	0.0041810	-91.994E-9
1	Grid 1	-1.35916	25.75271	-3.30000	-0.00863	-3.5285	419.24E-9	0.0041112	-90.457E-9
1	Grid 1	-1.35916	25.92612	-3.30000	-0.00854	-3.5285	407.56E-9	0.0040426	-88.949E-9
1	Grid 1	-1.35916	26.09952	-3.30000	-0.00845	-3.5285	396.25E-9	0.0039754	-87.471E-9
1	Grid 1	-1.35916	26.27293	-3.30000	-0.00835	-3.5285	385.28E-9	0.0039096	-86.023E-9
1	Grid 1	-1.35916	26.44633	-3.30000	-0.00826	-3.5285	374.64E-9	0.0038450	-84.602E-9
1	Grid 1	-1.35916	26.61974	-3.30000	-0.00817	-3.5285	364.33E-9	0.0037817	-83.209E-9
1	Grid 1	-1.35916	26.79314	-3.30000	-0.00808	-3.5285	354.34E-9	0.0037196	-81.844E-9
1	Grid 1	-1.35916	26.96655	-3.30000	-0.00799	-3.5285	344.65E-9	0.0036588	-80.505E-9
1	Grid 1	-1.35916	27.13995	-3.30000	-0.00790	-3.5285	335.26E-9	0.0035991	-79.192E-9
1	Grid 1	-1.35916	27.31336	-3.30000	-0.00781	-3.5285	326.15E-9	0.0035406	-77.905E-9
1	Grid 1	-1.35916	27.48677	-3.30000	-0.00772	-3.5285	317.32E-9	0.0034832	-76.642E-9
1	Grid 1	-1.35916	27.66017	-3.30000	-0.00763	-3.5285	308.75E-9	0.0034269	-75.405E-9
1	Grid 1	-1.35916	27.83358	-3.30000	-0.00755	-3.5285	300.45E-9	0.0033717	-74.191E-9
1	Grid 1	-1.35916	28.00698	-3.30000	-0.00746	-3.5285	292.39E-9	0.0033176	-73.000E-9
1	Grid 1	-1.35916	28.18039	-3.30000	-0.00738	-3.5285	284.58E-9	0.0032646	-71.833E-9
1	Grid 1	-1.35916	28.35380	-3.30000	-0.00729	-3.5285	277.00E-9	0.0032125	-70.688E-9
1	Grid 1	-1.35916	28.52720	-3.30000	-0.00721	-3.5285	269.65E-9	0.0031615	-69.565E-9
1	Grid 1	-1.35916	28.70061	-3.30000	-0.00713	-3.5285	262.51E-9	0.0031114	-68.464E-9
1	Grid 1	-1.35916	28.87401	-3.30000	-0.00705	-3.5285	255.59E-9	0.0030623	-67.382E-9
1	Grid 1	-1.35916	29.04742	-3.30000	-0.00697	-3.5285	248.88E-9	0.0030142	-66.324E-9
1	Grid 1	-1.35916	29.22083	-3.30000	-0.00689	-3.5285	242.36E-9	0.0029669	-65.285E-9
1	Grid 1	-1.35916	29.39423	-3.30000	-0.00681	-3.5285	236.04E-9	0.0029206	-64.265E-9
1	Grid 1	-1.35916	29.56764	-3.30000	-0.00673	-3.5285	229.90E-9	0.0028751	-63.265E-9
1	Grid 1	-1.35916	29.74104	-3.30000	-0.00666	-3.5285	223.94E-9	0.0028305	-62.284E-9
1	Grid 1	-1.23127	-4.94012	-3.30000	-0.01507	-3.5285	4.4248E-6	0.014346	-315.52E-9
1	Grid 1	-1.23127	-4.76672	-3.30000	-0.01510	-3.5285	3.5186E-6	0.014581	-320.67E-9
1	Grid 1	-1.23127	-4.59331	-3.30000	-0.01513	-3.5285	3.6145E-6	0.014817	-325.86E-9
1	Grid 1	-1.23127	-4.41991	-3.30000	-0.01516	-3.5285	3.7120E-6	0.015054	-331.08E-9
1	Grid 1	-1.23127	-4.24650	-3.30000	-0.01518	-3.5285	3.8110E-6	0.015293	-336.23E-9
1	Grid 1	-1.23127	-4.07309	-3.30000	-0.01520	-3.5285	3.9116E-6	0.015533	-341.61E-9
1	Grid 1	-1.23127	-3.89969	-3.30000	-0.01522	-3.5285	4.0136E-6	0.015774	-346.91E-9
1	Grid 1	-1.23127	-3.72628	-3.30000	-0.01523	-3.5285	4.1170E-6	0.016016	-352.23E-9
1	Grid 1	-1.23127	-3.55288	-3.30000	-0.01524	-3.5285	4.2217E-6	0.016259	-357.56E-9
1	Grid 1	-1.23127	-3.37947	-3.30000	-0.01525	-3.5285	4.3276E-6	0.016501	-362.90E-9
1	Grid 1	-1.23127	-3.20606	-3.30000	-0.01525	-3.5285	4.4346E-6	0.016745	-368.25E-9
1	Grid 1	-1.23127	-3.03266	-3.30000	-0.01525	-3.5285	4.5426E-6	0.016989	-373.60E-9
1	Grid 1	-1.23127	-2.85925	-3.30000	-0.01525	-3.5285	4.6516E-6	0.017232	-378.95E-9
1	Grid 1	-1.23127	-2.68585	-3.30000	-0.01524	-3.5285	4.7614E-6	0.017475	-384.29E-9
1	Grid 1	-1.23127	-2.51244	-3.30000	-0.01522	-3.5285	4.8718E-6	0.017717	-389.61E-9
1	Grid 1	-1.23127	-2.33904	-3.30000	-0.01523	-3.5285	4.9828E-6	0.017959	-394.92E-9
1	Grid 1	-1.23127	-2.16563	-3.30000	-0.01521	-3.5285	5.0942E-6	0.018199	-400.20E-9
1	Grid 1	-1.23127	-1.99222	-3.30000	-0.01520	-3.5285	5.2059E-6	0.018438	-405.45E-9
1	Grid 1	-1.23127	-1.81882	-3.30000	-0.01518	-3.5285	5.3176E-6	0.018675	-410.66E-9
1	Grid 1	-1.23127	-1.64541	-3.30000	-0.01517	-3.5285	5.4294E-6	0.018910	-415.83E-9
1	Grid 1	-1.23127	-1.47201	-3.30000	-0.01514	-3.5285	5.5409E-6	0.019143	-420.95E-9
1	Grid 1	-1.23127	-1.29860	-3.30000	-0.01512	-3.5285	5.6521E-6	0.019374	-426.02E-9
1	Grid 1	-1.23127	-1.12519	-3.30000	-0.01509	-3.5285	5.7627E-6	0.019602	-431.02E-9
1	Grid 1	-1.23127	-0.95179	-3.30000	-0.01506	-3.5285	5.8726E-6	0.019826	-435.96E-9
1	Grid 1	-1.23127	-0.77838	-3.30000	-0.01504	-3.5285	5.9816E-6	0.020048	-440.82E-9
1	Grid 1	-1.23127	-0.60498	-3.30000	-0.01501	-3.5285	6.0894E-6	0.020265	-445.60E-9
1	Grid 1	-1.23127	-0.43157	-3.30000	-0.01498	-3.5285	6.1960E-6	0.020479	-450.30E-9
1	Grid 1	-1.23127	-0.25817	-3.30000	-0.01494	-3.5285	6.3010E-6	0.020688	-454.90E-9
1	Grid 1	-1.23127	-0.08476	-3.30000	-0.01491	-3.5285	6.4044E-6	0.020893	-459.40E-9
1	Grid 1	-1.23127	0.08965	-3.30000	-0.01488	-3.5285	6.5058E-6	0.021091	-463.79E-9
1	Grid 1	-1.23127	0.26205	-3.30000	-0.01484	-3.5285	6.6052E-6	0.021287	-468.06E-9
1	Grid 1	-1.23127	0.43546	-3.30000	-0.01481	-3.5285	6.7022E-6	0.021476	-472.22E-9
1	Grid 1	-1.23127	0.60886	-3.30000	-0.01477	-3.5285	6.7968E-6	0.021659	-476.24E-9
1	Grid 1	-1.23127	0.78227	-3.30000	-0.01474	-3.5285	6.8886E-6	0.021837	-480.13E-9
1	Grid 1	-1.23127	0.95568	-3.30000	-0.01471	-3.5285	6.9775E-6	0.022007	-483.89E-9
1	Grid 1	-1.23127	1.12908	-3.30000	-0.01467	-3.5285	7.0633E-6	0.022171	-487.49E-9
1	Grid 1	-1.23127	1.30249	-3.30000	-0.01464	-3.5285	7.1458E-6	0.022329	-490.94E-9
1	Grid 1	-1.23127	1.47589	-3.30000	-0.01461	-3.5285	7.2249E-6	0.022478	-494.24E-9
1	Grid 1	-1.23127	1.64930	-3.30000	-0.01458	-3.5285	7.3002E-6	0.022621	-497.37E-9
1	Grid 1	-1.23127	1.82270	-3.30000	-0.01455	-3.5285	7.3717E-6	0.022756	-500.33E-9
1	Grid 1	-1.23127	1.99611	-3.30000	-0.01452	-3.5285	7.4392E-6	0.022882	-503.11E-9
1	Grid 1	-1.23127	2.16952	-3.30000	-0.01449	-3.5285	7.5025E-6	0.023001	-505.72E-9
1	Grid 1	-1.23127	2.34292	-3.30000	-0.01447	-3.5285	7.5615E-6	0.023111	-508.14E-9
1	Grid 1	-1.23127	2.51633	-3.30000	-0.01444	-3.5285	7.6161E-6	0.023213	-510.37E-9
1	Grid 1	-1.23127	2.68973	-3.30000	-0.01442	-3.5285	7.6660E-6	0.023306	-512.43E-9
1	Grid 1	-1.23127	2.86314	-3.30000	-0.01440	-3.5285	7.7111E-6	0.023389	-514.25E-9
1	Grid 1	-1.23127	3.03655	-3.30000	-0.01438	-3.5285	7.7515E-6	0.023464	-515.90E-9
1	Grid 1	-1.23127	3.20995	-3.30000	-0.01437	-3.5285	7.7869E-6	0.023530	-517.34E-9
1	Grid 1	-1.23127	3.38336	-3.30000	-0.01435	-3.5285	7.8172E-6	0.023586	-518.57E-9
1	Grid 1	-1.23127	3.55676	-3.30000	-0.01434	-3.5285	7.8425E-6	0.023633	-519.59E-9
1	Grid 1	-1.23127	3.73017	-3.30000	-0.01433	-3.5285	7.8625E-6	0.023670	-520.41E-9
1	Grid 1	-1.23127	3.90357	-3.30000	-0.01432	-3.5285	7.8774E-6	0.023697	-521.02E-9
1	Grid 1	-1.23127	4.07698	-3.30000	-0.01432	-3.5285	7.8869E-6	0.023715	-521.41E-9
1	Grid 1	-1.23127	4.25039	-3.30000	-0.01432	-3.5285	7.8912E-6	0.023723	-521.59E-9
1	Grid 1	-1.23127	4.42379	-3.30000	-0.01432	-3.5285	7.8902E-6		



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-1.23127	11.70684	-3.30000	-0.01526	-3.5285	5.1115E-6	0.016923	-372.16E-9
1	Grid 1	-1.23127	11.88024	-3.30000	-0.01525	-3.5285	4.4041E-6	0.016680	-366.82E-9
1	Grid 1	-1.23127	12.05365	-3.30000	-0.01525	-3.5285	4.2977E-6	0.016437	-361.48E-9
1	Grid 1	-1.23127	12.22705	-3.30000	-0.01524	-3.5285	4.1924E-6	0.016195	-356.15E-9
1	Grid 1	-1.23127	12.40046	-3.30000	-0.01523	-3.5285	4.0884E-6	0.015953	-350.83E-9
1	Grid 1	-1.23127	12.57387	-3.30000	-0.01522	-3.5285	3.9857E-6	0.015711	-345.52E-9
1	Grid 1	-1.23127	12.74727	-3.30000	-0.01520	-3.5285	3.8843E-6	0.015471	-340.24E-9
1	Grid 1	-1.23127	12.92068	-3.30000	-0.01518	-3.5285	3.7844E-6	0.015232	-334.98E-9
1	Grid 1	-1.23127	13.09408	-3.30000	-0.01515	-3.5285	3.6861E-6	0.014993	-329.74E-9
1	Grid 1	-1.23127	13.26749	-3.30000	-0.01513	-3.5285	3.5892E-6	0.014757	-324.54E-9
1	Grid 1	-1.23127	13.44090	-3.30000	-0.01510	-3.5285	3.4941E-6	0.014521	-319.36E-9
1	Grid 1	-1.23127	13.61430	-3.30000	-0.01506	-3.5285	3.4006E-6	0.014288	-314.23E-9
1	Grid 1	-1.23127	13.78771	-3.30000	-0.01503	-3.5285	3.3087E-6	0.014056	-309.13E-9
1	Grid 1	-1.23127	13.96111	-3.30000	-0.01499	-3.5285	3.2186E-6	0.013826	-304.08E-9
1	Grid 1	-1.23127	14.13452	-3.30000	-0.01494	-3.5285	3.1303E-6	0.013598	-299.07E-9
1	Grid 1	-1.23127	14.30792	-3.30000	-0.01490	-3.5285	3.0438E-6	0.013372	-294.11E-9
1	Grid 1	-1.23127	14.48133	-3.30000	-0.01485	-3.5285	2.9590E-6	0.013149	-289.19E-9
1	Grid 1	-1.23127	14.65474	-3.30000	-0.01480	-3.5285	2.8761E-6	0.012928	-284.33E-9
1	Grid 1	-1.23127	14.82814	-3.30000	-0.01474	-3.5285	2.7950E-6	0.012709	-279.52E-9
1	Grid 1	-1.23127	15.00155	-3.30000	-0.01469	-3.5285	2.7157E-6	0.012492	-274.76E-9
1	Grid 1	-1.23127	15.17495	-3.30000	-0.01463	-3.5285	2.6382E-6	0.012279	-270.06E-9
1	Grid 1	-1.23127	15.34836	-3.30000	-0.01456	-3.5285	2.5625E-6	0.012067	-265.42E-9
1	Grid 1	-1.23127	15.52177	-3.30000	-0.01450	-3.5285	2.4886E-6	0.011859	-260.83E-9
1	Grid 1	-1.23127	15.69517	-3.30000	-0.01443	-3.5285	2.4166E-6	0.011653	-256.31E-9
1	Grid 1	-1.23127	15.86858	-3.30000	-0.01436	-3.5285	2.3463E-6	0.011450	-251.84E-9
1	Grid 1	-1.23127	16.04198	-3.30000	-0.01429	-3.5285	2.2778E-6	0.011249	-247.44E-9
1	Grid 1	-1.23127	16.21539	-3.30000	-0.01421	-3.5285	2.2110E-6	0.011052	-243.09E-9
1	Grid 1	-1.23127	16.38879	-3.30000	-0.01413	-3.5285	2.1460E-6	0.010857	-238.81E-9
1	Grid 1	-1.23127	16.56220	-3.30000	-0.01406	-3.5285	2.0827E-6	0.010665	-234.59E-9
1	Grid 1	-1.23127	16.73561	-3.30000	-0.01397	-3.5285	2.0211E-6	0.010476	-230.43E-9
1	Grid 1	-1.23127	16.90901	-3.30000	-0.01389	-3.5285	1.9613E-6	0.010290	-226.45E-9
1	Grid 1	-1.23127	17.08242	-3.30000	-0.01380	-3.5285	1.9028E-6	0.010107	-222.31E-9
1	Grid 1	-1.23127	17.25582	-3.30000	-0.01372	-3.5285	1.8461E-6	0.0099262	-218.35E-9
1	Grid 1	-1.23127	17.42923	-3.30000	-0.01363	-3.5285	1.7909E-6	0.0097487	-214.44E-9
1	Grid 1	-1.23127	17.60264	-3.30000	-0.01354	-3.5285	1.7374E-6	0.0095741	-210.60E-9
1	Grid 1	-1.23127	17.77604	-3.30000	-0.01344	-3.5285	1.6853E-6	0.0094024	-206.83E-9
1	Grid 1	-1.23127	17.94945	-3.30000	-0.01335	-3.5285	1.6347E-6	0.0092335	-203.11E-9
1	Grid 1	-1.23127	18.12285	-3.30000	-0.01325	-3.5285	1.5856E-6	0.0090675	-199.46E-9
1	Grid 1	-1.23127	18.29626	-3.30000	-0.01316	-3.5285	1.5380E-6	0.0089043	-195.87E-9
1	Grid 1	-1.23127	18.46966	-3.30000	-0.01306	-3.5285	1.4917E-6	0.0087439	-192.35E-9
1	Grid 1	-1.23127	18.64307	-3.30000	-0.01296	-3.5285	1.4468E-6	0.0085864	-188.88E-9
1	Grid 1	-1.23127	18.81648	-3.30000	-0.01286	-3.5285	1.4032E-6	0.0084316	-185.48E-9
1	Grid 1	-1.23127	18.98988	-3.30000	-0.01276	-3.5285	1.3609E-6	0.0082795	-182.14E-9
1	Grid 1	-1.23127	19.16329	-3.30000	-0.01266	-3.5285	1.3199E-6	0.0081302	-178.85E-9
1	Grid 1	-1.23127	19.33669	-3.30000	-0.01255	-3.5285	1.2801E-6	0.0079836	-175.63E-9
1	Grid 1	-1.23127	19.51010	-3.30000	-0.01245	-3.5285	1.2415E-6	0.0078397	-172.46E-9
1	Grid 1	-1.23127	19.68351	-3.30000	-0.01234	-3.5285	1.2041E-6	0.0076984	-169.36E-9
1	Grid 1	-1.23127	19.85691	-3.30000	-0.01224	-3.5285	1.1679E-6	0.0075597	-166.31E-9
1	Grid 1	-1.23127	20.03032	-3.30000	-0.01213	-3.5285	1.1327E-6	0.0074237	-163.31E-9
1	Grid 1	-1.23127	20.20372	-3.30000	-0.01203	-3.5285	1.0987E-6	0.0072912	-160.38E-9
1	Grid 1	-1.23127	20.37713	-3.30000	-0.01192	-3.5285	1.0657E-6	0.0071591	-157.50E-9
1	Grid 1	-1.23127	20.55053	-3.30000	-0.01181	-3.5285	1.0337E-6	0.0070305	-154.67E-9
1	Grid 1	-1.23127	20.72394	-3.30000	-0.01170	-3.5285	1.0027E-6	0.0069044	-151.89E-9
1	Grid 1	-1.23127	20.89735	-3.30000	-0.01160	-3.5285	972.65E-9	0.0067807	-149.17E-9
1	Grid 1	-1.23127	21.07075	-3.30000	-0.01149	-3.5285	943.55E-9	0.0066593	-146.51E-9
1	Grid 1	-1.23127	21.24416	-3.30000	-0.01138	-3.5285	915.37E-9	0.0065403	-143.89E-9
1	Grid 1	-1.23127	21.41756	-3.30000	-0.01127	-3.5285	888.06E-9	0.0064236	-141.32E-9
1	Grid 1	-1.23127	21.59097	-3.30000	-0.01117	-3.5285	861.61E-9	0.0063092	-138.80E-9
1	Grid 1	-1.23127	21.76438	-3.30000	-0.01106	-3.5285	835.99E-9	0.0061970	-136.34E-9
1	Grid 1	-1.23127	21.93778	-3.30000	-0.01095	-3.5285	811.17E-9	0.0060869	-133.92E-9
1	Grid 1	-1.23127	22.11119	-3.30000	-0.01084	-3.5285	787.14E-9	0.0059791	-131.54E-9
1	Grid 1	-1.23127	22.28459	-3.30000	-0.01074	-3.5285	763.86E-9	0.0058733	-129.22E-9
1	Grid 1	-1.23127	22.45800	-3.30000	-0.01063	-3.5285	741.31E-9	0.0057696	-126.94E-9
1	Grid 1	-1.23127	22.63140	-3.30000	-0.01052	-3.5285	719.48E-9	0.0056680	-124.70E-9
1	Grid 1	-1.23127	22.80481	-3.30000	-0.01041	-3.5285	698.33E-9	0.0055683	-122.51E-9
1	Grid 1	-1.23127	22.97822	-3.30000	-0.01031	-3.5285	677.85E-9	0.0054706	-120.36E-9
1	Grid 1	-1.23127	23.15162	-3.30000	-0.01020	-3.5285	658.02E-9	0.0053749	-118.25E-9
1	Grid 1	-1.23127	23.32503	-3.30000	-0.01010	-3.5285	638.81E-9	0.0052810	-116.19E-9
1	Grid 1	-1.23127	23.49843	-3.30000	-0.00999	-3.5285	620.20E-9	0.0051890	-114.17E-9
1	Grid 1	-1.23127	23.67184	-3.30000	-0.00989	-3.5285	602.18E-9	0.0050989	-112.18E-9
1	Grid 1	-1.23127	23.84525	-3.30000	-0.00978	-3.5285	584.73E-9	0.0050104	-110.24E-9
1	Grid 1	-1.23127	24.01865	-3.30000	-0.00968	-3.5285	567.83E-9	0.0049238	-108.33E-9
1	Grid 1	-1.23127	24.19206	-3.30000	-0.00958	-3.5285	551.46E-9	0.0048389	-106.46E-9
1	Grid 1	-1.23127	24.36546	-3.30000	-0.00948	-3.5285	535.60E-9	0.0047556	-104.63E-9
1	Grid 1	-1.23127	24.53887	-3.30000	-0.00937	-3.5285	520.24E-9	0.0046740	-102.84E-9
1	Grid 1	-1.23127	24.71227	-3.30000	-0.00927	-3.5285	505.36E-9	0.0045941	-101.08E-9
1	Grid 1	-1.23127	24.88568	-3.30000	-0.00917	-3.5285	490.95E-9	0.0045157	-99.356E-9
1	Grid 1	-1.23127	25.05909	-3.30000	-0.00907	-3.5285	476.99E-9	0.0044389	-97.666E-9
1	Grid 1	-1.23127	25.23249	-3.30000	-0.00897	-3.5285	463.47E-9	0.0043636	-96.010E-9
1	Grid 1	-1.23127	25.40590	-3.30000	-0.00887	-3.5285	450.37E-9	0.0042898	-94.386E-9
1	Grid 1	-1.23127	25.57930	-3.30000	-0.00878	-3.5285	437.67E-9	0.0042174	-92.795E-9
1	Grid 1	-1.23127	25.75271	-3.30000	-0.00868	-3.5285	425.37E-9	0.0041465	-91.235E-9
1	Grid 1	-1.23127	25.92612	-3.30000	-0.00859	-3.5285	413.46E-9	0.0040770	-89.706E-9
1	Grid 1	-1.23127	26.09952	-3.30000	-0.00849	-3.5285	401.91E-9	0.0040089	-88.207E-9
1	Grid 1	-1.23127	26.27293	-3.30000	-0.00840	-3.5285	390.72E-9	0.0039421	-86.738E-9
1	Grid 1	-1.23127	26.44633	-3.30000	-0.00830	-3.5285	379.87E-9	0.0038766	-85.298E-9
1	Grid 1	-1.23127	26.61974	-3.30000	-0.00821	-3.5285	369.36E-9	0.0038125	-83.886E-9
1	Grid 1	-1.23127	26.79314	-3.30000	-0.00812	-3.5285	359.18E-9	0.0037495	-82.502E-9
1	Grid 1	-1.23127	26.96655	-3.30000	-0.00803	-3.5285	349.30E-9	0.0036879	-81.145E-9
1	Grid 1	-1.23127	27.13996	-3.30000	-0.00794	-3.5285	339.73E-9	0.0036274	-79.815E-9
1	Grid 1	-1.23127	27.31336	-3.30000	-0.00785	-3.5285	330.45E-9	0.0035681	-78.511E-9
1	Grid 1	-1.23127	27.48677	-3.30000	-0.00776	-3.5285	321.46E-9	0.0035100	-77.232E-9
1	Grid 1	-1.23127	27.66017	-3.30000	-0.00767	-3.5285	312.74E-9	0.0034530	-75.978E-9
1	Grid 1	-1.23127	27.83358	-3.30000	-0.00759	-3.5285	304.28E-9	0.0033971	-74.749E-9
1	Grid 1	-1.23127	28.00698	-3.30000	-0.00750	-3.5285	296.08E-9	0.0033423	-73.544E-9
1	Grid 1	-1.23127	28.18039	-3.30000	-0.00742	-3.5285	288.13E-9	0.0032886	-72.362E-9
1	Grid 1	-1.23127	28.35380	-3.30000	-0.00733	-3.5285	280.42E-9	0.0032359	-71.203E-9
1	Grid 1	-1.23127	28.52720	-3.30000	-0.00725	-3.5285	272.94E-9	0.0031843	-70.066E-9
1	Grid 1	-1.23127	28.70061	-3.30000	-0.00717	-3.5285	265.69E-9	0.0031336	-68.952E-9
1	Grid 1	-1.23127	28.87401	-3.30000	-0.00709	-3.5285	258.65E-9	0.0030839	-67.859E-9
1	Grid 1								



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
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Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	-1.10338	1.30249	-3.30000	-0.01449	-3.5285	7.4694E-6	0.022919	-503.92E-9
1	Grid 1	-1.10338	1.47589	-3.30000	-0.01445	-3.5285	7.5534E-6	0.023075	-507.35E-9
1	Grid 1	-1.10338	1.64930	-3.30000	-0.01442	-3.5285	7.6334E-6	0.023224	-510.62E-9
1	Grid 1	-1.10338	1.82270	-3.30000	-0.01438	-3.5285	7.7094E-6	0.023365	-513.71E-9
1	Grid 1	-1.10338	1.99611	-3.30000	-0.01435	-3.5285	7.7812E-6	0.023497	-516.61E-9
1	Grid 1	-1.10338	2.16952	-3.30000	-0.01432	-3.5285	7.8488E-6	0.023621	-519.33E-9
1	Grid 1	-1.10338	2.34292	-3.30000	-0.01429	-3.5285	7.9112E-6	0.023736	-521.86E-9
1	Grid 1	-1.10338	2.51633	-3.30000	-0.01426	-3.5285	7.9691E-6	0.023842	-524.19E-9
1	Grid 1	-1.10338	2.68973	-3.30000	-0.01424	-3.5285	8.0222E-6	0.023939	-526.32E-9
1	Grid 1	-1.10338	2.86314	-3.30000	-0.01422	-3.5285	8.0703E-6	0.024026	-528.25E-9
1	Grid 1	-1.10338	3.03655	-3.30000	-0.01420	-3.5285	8.1131E-6	0.024104	-529.96E-9
1	Grid 1	-1.10338	3.20995	-3.30000	-0.01418	-3.5285	8.1508E-6	0.024173	-531.46E-9
1	Grid 1	-1.10338	3.38336	-3.30000	-0.01416	-3.5285	8.1831E-6	0.024231	-532.75E-9
1	Grid 1	-1.10338	3.55676	-3.30000	-0.01415	-3.5285	8.2099E-6	0.024280	-533.82E-9
1	Grid 1	-1.10338	3.73017	-3.30000	-0.01414	-3.5285	8.2312E-6	0.024319	-534.68E-9
1	Grid 1	-1.10338	3.90357	-3.30000	-0.01413	-3.5285	8.2470E-6	0.024348	-535.31E-9
1	Grid 1	-1.10338	4.07698	-3.30000	-0.01413	-3.5285	8.2572E-6	0.024366	-535.72E-9
1	Grid 1	-1.10338	4.25039	-3.30000	-0.01412	-3.5285	8.2618E-6	0.024375	-535.90E-9
1	Grid 1	-1.10338	4.42379	-3.30000	-0.01412	-3.5285	8.2607E-6	0.024373	-535.87E-9
1	Grid 1	-1.10338	4.59720	-3.30000	-0.01413	-3.5285	8.2540E-6	0.024361	-535.61E-9
1	Grid 1	-1.10338	4.77060	-3.30000	-0.01413	-3.5285	8.2416E-6	0.024339	-535.13E-9
1	Grid 1	-1.10338	4.94401	-3.30000	-0.01414	-3.5285	8.2237E-6	0.024307	-534.42E-9
1	Grid 1	-1.10338	5.11742	-3.30000	-0.01416	-3.5285	8.2003E-6	0.024265	-533.50E-9
1	Grid 1	-1.10338	5.29082	-3.30000	-0.01417	-3.5285	8.1714E-6	0.024213	-532.36E-9
1	Grid 1	-1.10338	5.46423	-3.30000	-0.01419	-3.5285	8.1371E-6	0.024152	-531.00E-9
1	Grid 1	-1.10338	5.63763	-3.30000	-0.01422	-3.5285	8.0935E-6	0.024080	-529.43E-9
1	Grid 1	-1.10338	5.81104	-3.30000	-0.01423	-3.5285	8.0527E-6	0.023999	-527.64E-9
1	Grid 1	-1.10338	5.98444	-3.30000	-0.01425	-3.5285	8.0028E-6	0.023908	-525.65E-9
1	Grid 1	-1.10338	6.15785	-3.30000	-0.01428	-3.5285	7.9479E-6	0.023809	-523.46E-9
1	Grid 1	-1.10338	6.33126	-3.30000	-0.01431	-3.5285	7.8883E-6	0.023700	-521.07E-9
1	Grid 1	-1.10338	6.50466	-3.30000	-0.01434	-3.5285	7.8240E-6	0.023582	-518.48E-9
1	Grid 1	-1.10338	6.67807	-3.30000	-0.01437	-3.5285	7.7551E-6	0.023456	-515.71E-9
1	Grid 1	-1.10338	6.85147	-3.30000	-0.01440	-3.5285	7.6819E-6	0.023321	-512.74E-9
1	Grid 1	-1.10338	7.02488	-3.30000	-0.01444	-3.5285	7.6046E-6	0.023178	-509.60E-9
1	Grid 1	-1.10338	7.19829	-3.30000	-0.01447	-3.5285	7.5263E-6	0.023027	-506.29E-9
1	Grid 1	-1.10338	7.37169	-3.30000	-0.01451	-3.5285	7.4382E-6	0.022868	-502.80E-9
1	Grid 1	-1.10338	7.54510	-3.30000	-0.01455	-3.5285	7.3495E-6	0.022702	-499.16E-9
1	Grid 1	-1.10338	7.71850	-3.30000	-0.01459	-3.5285	7.2574E-6	0.022529	-495.35E-9
1	Grid 1	-1.10338	7.89191	-3.30000	-0.01462	-3.5285	7.1621E-6	0.022349	-491.40E-9
1	Grid 1	-1.10338	8.06531	-3.30000	-0.01466	-3.5285	7.0639E-6	0.022163	-487.31E-9
1	Grid 1	-1.10338	8.23872	-3.30000	-0.01470	-3.5285	6.9630E-6	0.021970	-483.07E-9
1	Grid 1	-1.10338	8.41213	-3.30000	-0.01474	-3.5285	6.8595E-6	0.021772	-478.71E-9
1	Grid 1	-1.10338	8.58553	-3.30000	-0.01478	-3.5285	6.7536E-6	0.021568	-474.23E-9
1	Grid 1	-1.10338	8.75894	-3.30000	-0.01482	-3.5285	6.6457E-6	0.021359	-469.63E-9
1	Grid 1	-1.10338	8.93234	-3.30000	-0.01486	-3.5285	6.5359E-6	0.021144	-464.92E-9
1	Grid 1	-1.10338	9.10575	-3.30000	-0.01490	-3.5285	6.4244E-6	0.020925	-460.11E-9
1	Grid 1	-1.10338	9.27916	-3.30000	-0.01493	-3.5285	6.3114E-6	0.020702	-455.21E-9
1	Grid 1	-1.10338	9.45256	-3.30000	-0.01497	-3.5285	6.1972E-6	0.020475	-450.22E-9
1	Grid 1	-1.10338	9.62597	-3.30000	-0.01500	-3.5285	6.0819E-6	0.020244	-445.14E-9
1	Grid 1	-1.10338	9.79937	-3.30000	-0.01503	-3.5285	5.9657E-6	0.020010	-440.00E-9
1	Grid 1	-1.10338	9.97278	-3.30000	-0.01506	-3.5285	5.8489E-6	0.019773	-434.78E-9
1	Grid 1	-1.10338	10.14618	-3.30000	-0.01509	-3.5285	5.7316E-6	0.019533	-429.51E-9
1	Grid 1	-1.10338	10.31959	-3.30000	-0.01512	-3.5285	5.6142E-6	0.019290	-424.18E-9
1	Grid 1	-1.10338	10.49300	-3.30000	-0.01514	-3.5285	5.4964E-6	0.019046	-418.81E-9
1	Grid 1	-1.10338	10.66640	-3.30000	-0.01517	-3.5285	5.3787E-6	0.018799	-413.39E-9
1	Grid 1	-1.10338	10.83981	-3.30000	-0.01519	-3.5285	5.2613E-6	0.018551	-407.94E-9
1	Grid 1	-1.10338	11.01321	-3.30000	-0.01520	-3.5285	5.1443E-6	0.018302	-402.46E-9
1	Grid 1	-1.10338	11.18662	-3.30000	-0.01522	-3.5285	5.0278E-6	0.018052	-396.96E-9
1	Grid 1	-1.10338	11.36003	-3.30000	-0.01523	-3.5285	4.9119E-6	0.017801	-391.44E-9
1	Grid 1	-1.10338	11.53343	-3.30000	-0.01524	-3.5285	4.7969E-6	0.017549	-385.92E-9
1	Grid 1	-1.10338	11.70684	-3.30000	-0.01524	-3.5285	4.6827E-6	0.017297	-380.38E-9
1	Grid 1	-1.10338	11.88024	-3.30000	-0.01525	-3.5285	4.5696E-6	0.017045	-374.84E-9
1	Grid 1	-1.10338	12.05365	-3.30000	-0.01524	-3.5285	4.4577E-6	0.016794	-369.31E-9
1	Grid 1	-1.10338	12.22705	-3.30000	-0.01524	-3.5285	4.3470E-6	0.016542	-363.79E-9
1	Grid 1	-1.10338	12.40046	-3.30000	-0.01523	-3.5285	4.2376E-6	0.016292	-358.28E-9
1	Grid 1	-1.10338	12.57387	-3.30000	-0.01522	-3.5285	4.1297E-6	0.016042	-352.79E-9
1	Grid 1	-1.10338	12.74727	-3.30000	-0.01521	-3.5285	4.0233E-6	0.015793	-347.32E-9
1	Grid 1	-1.10338	12.92068	-3.30000	-0.01519	-3.5285	3.9184E-6	0.015545	-341.88E-9
1	Grid 1	-1.10338	13.09408	-3.30000	-0.01517	-3.5285	3.8152E-6	0.015299	-336.46E-9
1	Grid 1	-1.10338	13.26748	-3.30000	-0.01515	-3.5285	3.7137E-6	0.015054	-331.08E-9
1	Grid 1	-1.10338	13.44090	-3.30000	-0.01512	-3.5285	3.6139E-6	0.014811	-325.74E-9
1	Grid 1	-1.10338	13.61430	-3.30000	-0.01510	-3.5285	3.5159E-6	0.014570	-320.43E-9
1	Grid 1	-1.10338	13.78771	-3.30000	-0.01506	-3.5285	3.4198E-6	0.014330	-315.17E-9
1	Grid 1	-1.10338	13.96111	-3.30000	-0.01503	-3.5285	3.3255E-6	0.014093	-309.95E-9
1	Grid 1	-1.10338	14.13452	-3.30000	-0.01499	-3.5285	3.2331E-6	0.013858	-304.78E-9
1	Grid 1	-1.10338	14.30792	-3.30000	-0.01494	-3.5285	3.1426E-6	0.013625	-299.66E-9
1	Grid 1	-1.10338	14.48133	-3.30000	-0.01490	-3.5285	3.0540E-6	0.013395	-294.60E-9
1	Grid 1	-1.10338	14.65474	-3.30000	-0.01485	-3.5285	2.9673E-6	0.013166	-289.58E-9
1	Grid 1	-1.10338	14.82814	-3.30000	-0.01480	-3.5285	2.8826E-6	0.012941	-284.62E-9
1	Grid 1	-1.10338	15.00155	-3.30000	-0.01477	-3.5285	2.7999E-6	0.012718	-279.72E-9
1	Grid 1	-1.10338	15.17495	-3.30000	-0.01468	-3.5285	2.7190E-6	0.012498	-274.88E-9
1	Grid 1	-1.10338	15.34836	-3.30000	-0.01462	-3.5285	2.6401E-6	0.012280	-270.10E-9
1	Grid 1	-1.10338	15.52177	-3.30000	-0.01456	-3.5285	2.5631E-6	0.012066	-265.38E-9
1	Grid 1	-1.10338	15.69517	-3.30000	-0.01449	-3.5285	2.4881E-6	0.011854	-260.72E-9
1	Grid 1	-1.10338	15.86858	-3.30000	-0.01442	-3.5285	2.4149E-6	0.011645	-256.13E-9
1	Grid 1	-1.10338	16.04198	-3.30000	-0.01435	-3.5285	2.3436E-6	0.011439	-251.60E-9
1	Grid 1	-1.10338	16.21539	-3.30000	-0.01428	-3.5285	2.2741E-6	0.011236	-247.13E-9
1	Grid 1	-1.10338	16.38879	-3.30000	-0.01420	-3.5285	2.2065E-6	0.011035	-242.73E-9
1	Grid 1	-1.10338	16.56220	-3.30000	-0.01412	-3.5285	2.1407E-6	0.010838	-238.40E-9
1	Grid 1	-1.10338	16.73561	-3.30000	-0.01404	-3.5285	2.0767E-6	0.010644	-234.13E-9
1	Grid 1	-1.10338	16.90901	-3.30000	-0.01396	-3.5285	2.0144E-6	0.010453	-229.93E-9
1	Grid 1	-1.10338	17.08242	-3.30000	-0.01387	-3.5285	1.9539E-6	0.010265	-225.79E-9
1	Grid 1	-1.10338	17.25582	-3.30000	-0.01379	-3.5285	1.8950E-6	0.010080	-221.72E-9
1	Grid 1	-1.10338	17.42923	-3.30000	-0.01370	-3.5285	1.8379E-6	0.009898	-217.72E-9
1	Grid 1	-1.10338	17.60264	-3.30000	-0.01361	-3.5285	1.7823E-6	0.009718	-213.87E-9
1	Grid 1	-1.10338	17.77604	-3.30000	-0.01352	-3.5285	1.7284E-6	0.009542	-209.91E-9
1	Grid 1	-1.10338	17.94945	-3.30000	-0.01342	-3.5285	1.6760E-6	0.009369	-206.11E-9
1	Grid 1	-1.10338	18.12285	-3.30000	-0.01333	-3.5285	1.6252E-6	0.009199	-202.37E-9
1	Grid 1	-1.10338	18.29626	-3.30000	-0.01323	-3.5285	1.5758E-6	0.009032	-198.69E-9
1	Grid 1	-1.10338	18.46966	-3.30000	-0.01313	-3.5285	1.5280E-6	0.008868	-195.08E-9
1	Grid 1	-1.10338	18.64307	-3.30000	-0.01303	-3.5285	1.4815E-6	0.008706	-191.53E-9

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-1.10338	25.75271	-3.30000	-0.00873	-3.5285	431.58E-9	0.0041821	-92.018E-9
1	Grid 1	-1.10338	25.92612	-3.30000	-0.00863	-3.5285	419.42E-9	0.0041116	-90.467E-9
1	Grid 1	-1.10338	26.09952	-3.30000	-0.00854	-3.5285	407.63E-9	0.0040425	-88.947E-9
1	Grid 1	-1.10338	26.27293	-3.30000	-0.00844	-3.5285	396.22E-9	0.0039748	-87.457E-9
1	Grid 1	-1.10338	26.44633	-3.30000	-0.00835	-3.5285	385.16E-9	0.0039084	-85.997E-9
1	Grid 1	-1.10338	26.61974	-3.30000	-0.00826	-3.5285	374.45E-9	0.0038434	-84.566E-9
1	Grid 1	-1.10338	26.79314	-3.30000	-0.00816	-3.5285	364.07E-9	0.0037796	-83.163E-9
1	Grid 1	-1.10338	26.96655	-3.30000	-0.00807	-3.5285	354.00E-9	0.0037171	-81.788E-9
1	Grid 1	-1.10338	27.13996	-3.30000	-0.00798	-3.5285	344.25E-9	0.0036558	-80.440E-9
1	Grid 1	-1.10338	27.31336	-3.30000	-0.00789	-3.5285	334.80E-9	0.0035958	-79.119E-9
1	Grid 1	-1.10338	27.48677	-3.30000	-0.00780	-3.5285	325.64E-9	0.0035369	-77.824E-9
1	Grid 1	-1.10338	27.66017	-3.30000	-0.00771	-3.5285	316.76E-9	0.0034792	-76.554E-9
1	Grid 1	-1.10338	27.83358	-3.30000	-0.00763	-3.5285	308.15E-9	0.0034226	-75.309E-9
1	Grid 1	-1.10338	28.00698	-3.30000	-0.00754	-3.5285	299.81E-9	0.0033671	-74.089E-9
1	Grid 1	-1.10338	28.18039	-3.30000	-0.00745	-3.5285	291.72E-9	0.0033127	-72.893E-9
1	Grid 1	-1.10338	28.35380	-3.30000	-0.00737	-3.5285	283.87E-9	0.0032594	-71.719E-9
1	Grid 1	-1.10338	28.52720	-3.30000	-0.00729	-3.5285	276.26E-9	0.0032071	-70.569E-9
1	Grid 1	-1.10338	28.70061	-3.30000	-0.00720	-3.5285	268.88E-9	0.0031559	-69.441E-9
1	Grid 1	-1.10338	28.87401	-3.30000	-0.00712	-3.5285	261.73E-9	0.0031056	-68.335E-9
1	Grid 1	-1.10338	29.04742	-3.30000	-0.00704	-3.5285	254.78E-9	0.0030563	-67.251E-9
1	Grid 1	-1.10338	29.22083	-3.30000	-0.00696	-3.5285	248.05E-9	0.0030079	-66.187E-9
1	Grid 1	-1.10338	29.39423	-3.30000	-0.00688	-3.5285	241.52E-9	0.0029605	-65.144E-9
1	Grid 1	-1.10338	29.56764	-3.30000	-0.00680	-3.5285	235.18E-9	0.0029140	-64.121E-9
1	Grid 1	-1.10338	29.74104	-3.30000	-0.00672	-3.5285	229.03E-9	0.0028684	-63.117E-9
1	Grid 1	-0.97549	-4.40112	-3.30000	-0.01513	-3.5285	3.6619E-6	0.014921	-328.16E-9
1	Grid 1	-0.97549	-4.76672	-3.30000	-0.01515	-3.5285	3.7654E-6	0.015172	-333.66E-9
1	Grid 1	-0.97549	-4.59331	-3.30000	-0.01517	-3.5285	3.8708E-6	0.015424	-339.20E-9
1	Grid 1	-0.97549	-4.41991	-3.30000	-0.01519	-3.5285	3.9780E-6	0.015678	-344.79E-9
1	Grid 1	-0.97549	-4.24650	-3.30000	-0.01521	-3.5285	4.0872E-6	0.015933	-350.40E-9
1	Grid 1	-0.97549	-4.07309	-3.30000	-0.01522	-3.5285	4.1980E-6	0.016190	-356.05E-9
1	Grid 1	-0.97549	-3.89969	-3.30000	-0.01522	-3.5285	4.3106E-6	0.016449	-361.73E-9
1	Grid 1	-0.97549	-3.72628	-3.30000	-0.01523	-3.5285	4.4248E-6	0.016708	-367.43E-9
1	Grid 1	-0.97549	-3.55288	-3.30000	-0.01523	-3.5285	4.5406E-6	0.016968	-373.15E-9
1	Grid 1	-0.97549	-3.37947	-3.30000	-0.01523	-3.5285	4.6578E-6	0.017229	-378.89E-9
1	Grid 1	-0.97549	-3.20606	-3.30000	-0.01522	-3.5285	4.7763E-6	0.017491	-384.63E-9
1	Grid 1	-0.97549	-3.03265	-3.30000	-0.01521	-3.5285	4.8961E-6	0.017752	-390.38E-9
1	Grid 1	-0.97549	-2.85925	-3.30000	-0.01520	-3.5285	5.0170E-6	0.018014	-396.13E-9
1	Grid 1	-0.97549	-2.68585	-3.30000	-0.01518	-3.5285	5.1389E-6	0.018275	-401.88E-9
1	Grid 1	-0.97549	-2.51244	-3.30000	-0.01517	-3.5285	5.2617E-6	0.018536	-407.61E-9
1	Grid 1	-0.97549	-2.33904	-3.30000	-0.01515	-3.5285	5.3852E-6	0.018796	-413.32E-9
1	Grid 1	-0.97549	-2.16564	-3.30000	-0.01512	-3.5285	5.5093E-6	0.019055	-419.02E-9
1	Grid 1	-0.97549	-1.99222	-3.30000	-0.01510	-3.5285	5.6337E-6	0.019313	-424.68E-9
1	Grid 1	-0.97549	-1.81882	-3.30000	-0.01507	-3.5285	5.7584E-6	0.019569	-430.30E-9
1	Grid 1	-0.97549	-1.64541	-3.30000	-0.01504	-3.5285	5.8832E-6	0.019823	-435.89E-9
1	Grid 1	-0.97549	-1.47201	-3.30000	-0.01500	-3.5285	6.0078E-6	0.020075	-441.42E-9
1	Grid 1	-0.97549	-1.29860	-3.30000	-0.01497	-3.5285	6.1321E-6	0.020324	-446.90E-9
1	Grid 1	-0.97549	-1.12519	-3.30000	-0.01493	-3.5285	6.2559E-6	0.020571	-452.31E-9
1	Grid 1	-0.97549	-0.95179	-3.30000	-0.01489	-3.5285	6.3789E-6	0.020814	-457.66E-9
1	Grid 1	-0.97549	-0.77838	-3.30000	-0.01485	-3.5285	6.5010E-6	0.021053	-462.92E-9
1	Grid 1	-0.97549	-0.60498	-3.30000	-0.01481	-3.5285	6.6220E-6	0.021289	-468.10E-9
1	Grid 1	-0.97549	-0.43157	-3.30000	-0.01476	-3.5285	6.7436E-6	0.021521	-473.19E-9
1	Grid 1	-0.97549	-0.25817	-3.30000	-0.01472	-3.5285	6.8595E-6	0.021748	-478.18E-9
1	Grid 1	-0.97549	-0.08476	-3.30000	-0.01468	-3.5285	6.9757E-6	0.021970	-483.06E-9
1	Grid 1	-0.97549	0.08865	-3.30000	-0.01463	-3.5285	7.0897E-6	0.022187	-487.82E-9
1	Grid 1	-0.97549	0.26205	-3.30000	-0.01459	-3.5285	7.2015E-6	0.022398	-492.47E-9
1	Grid 1	-0.97549	0.43546	-3.30000	-0.01454	-3.5285	7.3107E-6	0.022603	-496.98E-9
1	Grid 1	-0.97549	0.60886	-3.30000	-0.01450	-3.5285	7.4172E-6	0.022802	-501.36E-9
1	Grid 1	-0.97549	0.78227	-3.30000	-0.01445	-3.5285	7.5207E-6	0.022995	-505.59E-9
1	Grid 1	-0.97549	0.95568	-3.30000	-0.01441	-3.5285	7.6209E-6	0.023181	-509.67E-9
1	Grid 1	-0.97549	1.12908	-3.30000	-0.01437	-3.5285	7.7177E-6	0.023359	-513.59E-9
1	Grid 1	-0.97549	1.30249	-3.30000	-0.01432	-3.5285	7.8108E-6	0.023530	-517.35E-9
1	Grid 1	-0.97549	1.47589	-3.30000	-0.01428	-3.5285	7.9000E-6	0.023694	-520.94E-9
1	Grid 1	-0.97549	1.64930	-3.30000	-0.01424	-3.5285	7.9851E-6	0.023849	-524.34E-9
1	Grid 1	-0.97549	1.82270	-3.30000	-0.01420	-3.5285	8.0659E-6	0.023996	-527.57E-9
1	Grid 1	-0.97549	1.99611	-3.30000	-0.01416	-3.5285	8.1422E-6	0.024134	-530.60E-9
1	Grid 1	-0.97549	2.16952	-3.30000	-0.01413	-3.5285	8.2137E-6	0.024263	-533.44E-9
1	Grid 1	-0.97549	2.34292	-3.30000	-0.01410	-3.5285	8.2804E-6	0.024383	-536.08E-9
1	Grid 1	-0.97549	2.51633	-3.30000	-0.01407	-3.5285	8.3421E-6	0.024494	-538.52E-9
1	Grid 1	-0.97549	2.68973	-3.30000	-0.01404	-3.5285	8.3986E-6	0.024595	-540.74E-9
1	Grid 1	-0.97549	2.86314	-3.30000	-0.01401	-3.5285	8.4497E-6	0.024687	-542.75E-9
1	Grid 1	-0.97549	3.03655	-3.30000	-0.01399	-3.5285	8.4953E-6	0.024768	-544.54E-9
1	Grid 1	-0.97549	3.20995	-3.30000	-0.01397	-3.5285	8.5354E-6	0.024840	-546.11E-9
1	Grid 1	-0.97549	3.38336	-3.30000	-0.01395	-3.5285	8.5697E-6	0.024901	-547.46E-9
1	Grid 1	-0.97549	3.55676	-3.30000	-0.01394	-3.5285	8.5983E-6	0.024952	-548.58E-9
1	Grid 1	-0.97549	3.73017	-3.30000	-0.01392	-3.5285	8.6210E-6	0.024992	-549.47E-9
1	Grid 1	-0.97549	3.90357	-3.30000	-0.01392	-3.5285	8.6378E-6	0.025022	-550.13E-9
1	Grid 1	-0.97549	4.07698	-3.30000	-0.01391	-3.5285	8.6486E-6	0.025042	-550.56E-9
1	Grid 1	-0.97549	4.25039	-3.30000	-0.01391	-3.5285	8.6535E-6	0.025051	-550.75E-9
1	Grid 1	-0.97549	4.42379	-3.30000	-0.01391	-3.5285	8.6523E-6	0.025049	-550.71E-9
1	Grid 1	-0.97549	4.59720	-3.30000	-0.01391	-3.5285	8.6451E-6	0.025037	-550.44E-9
1	Grid 1	-0.97549	4.77060	-3.30000					



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	-0.97549	15.34836	-3.30000	-0.01468	-3.5285	2.7204E-6	0.012498	-274.88E-9
1	Grid 1	-0.97549	15.52177	-3.30000	-0.01462	-3.5285	2.6401E-6	0.012277	-270.02E-9
1	Grid 1	-0.97549	15.69517	-3.30000	-0.01455	-3.5285	2.5619E-6	0.012059	-265.23E-9
1	Grid 1	-0.97549	15.86858	-3.30000	-0.01448	-3.5285	2.4857E-6	0.011844	-260.50E-9
1	Grid 1	-0.97549	16.04198	-3.30000	-0.01441	-3.5285	2.4115E-6	0.011632	-255.85E-9
1	Grid 1	-0.97549	16.21539	-3.30000	-0.01434	-3.5285	2.3392E-6	0.011423	-251.25E-9
1	Grid 1	-0.97549	16.38879	-3.30000	-0.01427	-3.5285	2.2689E-6	0.011217	-246.73E-9
1	Grid 1	-0.97549	16.56220	-3.30000	-0.01419	-3.5285	2.2005E-6	0.011015	-242.28E-9
1	Grid 1	-0.97549	16.73561	-3.30000	-0.01411	-3.5285	2.1340E-6	0.010815	-237.90E-9
1	Grid 1	-0.97549	16.90901	-3.30000	-0.01403	-3.5285	2.0693E-6	0.010619	-233.58E-9
1	Grid 1	-0.97549	17.08242	-3.30000	-0.01394	-3.5285	2.0065E-6	0.010426	-229.34E-9
1	Grid 1	-0.97549	17.25582	-3.30000	-0.01386	-3.5285	1.9454E-6	0.010236	-225.16E-9
1	Grid 1	-0.97549	17.42923	-3.30000	-0.01377	-3.5285	1.8861E-6	0.010049	-221.05E-9
1	Grid 1	-0.97549	17.60264	-3.30000	-0.01368	-3.5285	1.8285E-6	0.0098658	-217.02E-9
1	Grid 1	-0.97549	17.77604	-3.30000	-0.01359	-3.5285	1.7727E-6	0.0096853	-213.05E-9
1	Grid 1	-0.97549	17.94945	-3.30000	-0.01349	-3.5285	1.7184E-6	0.0095080	-209.15E-9
1	Grid 1	-0.97549	18.12285	-3.30000	-0.01340	-3.5285	1.6658E-6	0.0093337	-205.32E-9
1	Grid 1	-0.97549	18.29626	-3.30000	-0.01330	-3.5285	1.6147E-6	0.0091625	-201.55E-9
1	Grid 1	-0.97549	18.46966	-3.30000	-0.01321	-3.5285	1.5652E-6	0.0089943	-197.85E-9
1	Grid 1	-0.97549	18.64307	-3.30000	-0.01311	-3.5285	1.5172E-6	0.0088292	-194.22E-9
1	Grid 1	-0.97549	18.81648	-3.30000	-0.01301	-3.5285	1.4706E-6	0.0086671	-190.66E-9
1	Grid 1	-0.97549	18.98988	-3.30000	-0.01290	-3.5285	1.4255E-6	0.0085080	-187.16E-9
1	Grid 1	-0.97549	19.16329	-3.30000	-0.01280	-3.5285	1.3817E-6	0.0083518	-183.72E-9
1	Grid 1	-0.97549	19.33669	-3.30000	-0.01270	-3.5285	1.3393E-6	0.0081985	-180.35E-9
1	Grid 1	-0.97549	19.51010	-3.30000	-0.01259	-3.5285	1.2982E-6	0.0080481	-177.05E-9
1	Grid 1	-0.97549	19.68350	-3.30000	-0.01249	-3.5285	1.2584E-6	0.0079005	-173.80E-9
1	Grid 1	-0.97549	19.85691	-3.30000	-0.01238	-3.5285	1.2199E-6	0.0077558	-170.62E-9
1	Grid 1	-0.97549	20.03032	-3.30000	-0.01228	-3.5285	1.1825E-6	0.0076138	-167.50E-9
1	Grid 1	-0.97549	20.20372	-3.30000	-0.01217	-3.5285	1.1464E-6	0.0074745	-164.43E-9
1	Grid 1	-0.97549	20.37713	-3.30000	-0.01206	-3.5285	1.1114E-6	0.0073379	-161.43E-9
1	Grid 1	-0.97549	20.55053	-3.30000	-0.01195	-3.5285	1.0774E-6	0.0072040	-158.48E-9
1	Grid 1	-0.97549	20.72394	-3.30000	-0.01184	-3.5285	1.0446E-6	0.0070727	-155.60E-9
1	Grid 1	-0.97549	20.89735	-3.30000	-0.01174	-3.5285	1.0128E-6	0.0069439	-152.76E-9
1	Grid 1	-0.97549	21.07075	-3.30000	-0.01163	-3.5285	982.02E-9	0.0068177	-149.99E-9
1	Grid 1	-0.97549	21.24416	-3.30000	-0.01152	-3.5285	952.21E-9	0.0066940	-147.27E-9
1	Grid 1	-0.97549	21.41756	-3.30000	-0.01141	-3.5285	923.36E-9	0.0065727	-144.60E-9
1	Grid 1	-0.97549	21.59097	-3.30000	-0.01130	-3.5285	895.44E-9	0.0064538	-141.98E-9
1	Grid 1	-0.97549	21.76438	-3.30000	-0.01119	-3.5285	868.40E-9	0.0063373	-139.42E-9
1	Grid 1	-0.97549	21.93778	-3.30000	-0.01108	-3.5285	842.24E-9	0.0062231	-136.91E-9
1	Grid 1	-0.97549	22.11119	-3.30000	-0.01097	-3.5285	816.91E-9	0.0061111	-134.45E-9
1	Grid 1	-0.97549	22.28459	-3.30000	-0.01086	-3.5285	792.39E-9	0.0060015	-132.04E-9
1	Grid 1	-0.97549	22.45800	-3.30000	-0.01075	-3.5285	768.66E-9	0.0058940	-129.67E-9
1	Grid 1	-0.97549	22.63140	-3.30000	-0.01065	-3.5285	745.70E-9	0.0057887	-127.36E-9
1	Grid 1	-0.97549	22.80481	-3.30000	-0.01054	-3.5285	723.47E-9	0.0056855	-125.09E-9
1	Grid 1	-0.97549	22.97822	-3.30000	-0.01043	-3.5285	701.95E-9	0.0055841	-122.86E-9
1	Grid 1	-0.97549	23.15162	-3.30000	-0.01032	-3.5285	681.13E-9	0.0054853	-120.68E-9
1	Grid 1	-0.97549	23.32503	-3.30000	-0.01022	-3.5285	660.97E-9	0.0053882	-118.55E-9
1	Grid 1	-0.97549	23.49843	-3.30000	-0.01011	-3.5285	641.45E-9	0.0052931	-116.45E-9
1	Grid 1	-0.97549	23.67184	-3.30000	-0.01000	-3.5285	622.57E-9	0.0051998	-114.40E-9
1	Grid 1	-0.97549	23.84525	-3.30000	-0.00989	-3.5285	604.29E-9	0.0051085	-112.40E-9
1	Grid 1	-0.97549	24.01865	-3.30000	-0.00979	-3.5285	586.59E-9	0.0050190	-110.43E-9
1	Grid 1	-0.97549	24.19206	-3.30000	-0.00969	-3.5285	569.46E-9	0.0049314	-108.50E-9
1	Grid 1	-0.97549	24.36546	-3.30000	-0.00958	-3.5285	552.88E-9	0.0048455	-106.61E-9
1	Grid 1	-0.97549	24.53887	-3.30000	-0.00948	-3.5285	536.82E-9	0.0047613	-104.76E-9
1	Grid 1	-0.97549	24.71227	-3.30000	-0.00937	-3.5285	521.28E-9	0.0046789	-102.94E-9
1	Grid 1	-0.97549	24.88568	-3.30000	-0.00928	-3.5285	506.23E-9	0.0045981	-101.17E-9
1	Grid 1	-0.97549	25.05909	-3.30000	-0.00918	-3.5285	491.66E-9	0.0045189	-99.426E-9
1	Grid 1	-0.97549	25.23249	-3.30000	-0.00908	-3.5285	477.55E-9	0.0044413	-97.720E-9
1	Grid 1	-0.97549	25.40590	-3.30000	-0.00898	-3.5285	463.89E-9	0.0043653	-96.048E-9
1	Grid 1	-0.97549	25.57930	-3.30000	-0.00888	-3.5285	450.66E-9	0.0042909	-94.410E-9
1	Grid 1	-0.97549	25.75271	-3.30000	-0.00878	-3.5285	437.85E-9	0.0042179	-92.805E-9
1	Grid 1	-0.97549	25.92612	-3.30000	-0.00868	-3.5285	425.44E-9	0.0041464	-91.232E-9
1	Grid 1	-0.97549	26.09952	-3.30000	-0.00859	-3.5285	413.42E-9	0.0040763	-89.690E-9
1	Grid 1	-0.97549	26.27293	-3.30000	-0.00849	-3.5285	401.78E-9	0.0040077	-88.180E-9
1	Grid 1	-0.97549	26.44633	-3.30000	-0.00839	-3.5285	390.51E-9	0.0039401	-86.700E-9
1	Grid 1	-0.97549	26.61974	-3.30000	-0.00830	-3.5285	379.59E-9	0.0038744	-85.249E-9
1	Grid 1	-0.97549	26.79314	-3.30000	-0.00821	-3.5285	369.00E-9	0.0038098	-83.827E-9
1	Grid 1	-0.97549	26.96655	-3.30000	-0.00811	-3.5285	358.75E-9	0.0037465	-82.434E-9
1	Grid 1	-0.97549	27.13996	-3.30000	-0.00802	-3.5285	348.82E-9	0.0036844	-81.068E-9
1	Grid 1	-0.97549	27.31336	-3.30000	-0.00793	-3.5285	339.19E-9	0.0036235	-79.730E-9
1	Grid 1	-0.97549	27.48677	-3.30000	-0.00784	-3.5285	329.86E-9	0.0035639	-78.418E-9
1	Grid 1	-0.97549	27.66017	-3.30000	-0.00775	-3.5285	320.82E-9	0.0035055	-77.132E-9
1	Grid 1	-0.97549	27.83358	-3.30000	-0.00767	-3.5285	312.06E-9	0.0034482	-75.872E-9
1	Grid 1	-0.97549	28.00698	-3.30000	-0.00758	-3.5285	303.56E-9	0.0033920	-74.636E-9
1	Grid 1	-0.97549	28.18039	-3.30000	-0.00749	-3.5285	295.33E-9	0.0033369	-73.425E-9
1	Grid 1	-0.97549	28.35380	-3.30000	-0.00741	-3.5285	287.35E-9	0.0032830	-72.238E-9
1	Grid 1	-0.97549	28.52720	-3.30000	-0.00732	-3.5285	279.61E-9	0.0032300	-71.073E-9
1	Grid 1	-0.97549	28.70061	-3.30000	-0.00724	-3.5285	272.11E-9	0.0031782	-69.932E-9
1	Grid 1	-0.97549	28.87401	-3.30000	-0.00716	-3.5285	264.83E-9	0.0031273	-68.813E-9
1	Grid 1	-0.97549	29.04742	-3.30000	-0.00707	-3.5285	257.77E-9	0.0030774	-67.716E-9
1	Grid 1	-0.97549	29.22083	-3.30000	-0.00699	-3.5285	250.93E-9	0.0030285	-66.640E-9
1	Grid 1	-0.97549	29.39423	-3.30000	-0.00691	-3.5285	244.29E-9	0.0029806	-65.585E-9
1	Grid 1	-0.97549	29.56764	-3.30000	-0.00683	-3.5285	237.85E-9	0.0029335	-64.550E-9
1	Grid 1	-0.97549	29.74104	-3.30000	-0.00675	-3.5285	231.60E-9	0.0028874	-63.536E-9
1	Grid 1	-0.97549	29.91445	-3.30000	-0.01512	-3.5285	3.7877E-6	0.015279	-344.71E-9
1	Grid 1	-0.84759	-4.76672	-3.30000	-0.01517	-3.5285	3.8962E-6	0.015478	-340.40E-9
1	Grid 1	-0.84759	-4.59331	-3.30000	-0.01519	-3.5285	4.0067E-6	0.015739	-346.13E-9
1	Grid 1	-0.84759	-4.41991	-3.30000	-0.01520	-3.5285	4.1193E-6	0.016002	-351.90E-9
1	Grid 1	-0.84759	-4.24650	-3.30000	-0.01521	-3.5285	4.2339E-6	0.016266	-357.71E-9
1	Grid 1	-0.84759	-4.07309	-3.30000	-0.01522	-3.5285	4.3503E-6	0.016532	-363.56E-9
1	Grid 1	-0.84759	-3.89969	-3.30000	-0.01522	-3.5285	4.4686E-6	0.016799	-369.44E-9
1	Grid 1	-0.84759	-3.72628	-3.30000	-0.01522	-3.5285	4.5887E-6	0.017068	-375.34E-9
1	Grid 1	-0.84759	-3.55288	-3.30000	-0.01521	-3.5285	4.7105E-6	0.017338	-381.27E-9
1	Grid 1	-0.84759	-3.37947	-3.30000	-0.01521	-3.5285	4.8338E-6	0.017608	-387.21E-9
1	Grid 1	-0.84759	-3.20606	-3.30000	-0.01520	-3.5285	4.9587E-6	0.017879	-393.17E-9
1	Grid 1	-0.84759	-3.03266	-3.30000	-0.01518	-3.5285	5.0849E-6	0.018150	-399.13E-9
1	Grid 1	-0.84759	-2.85925	-3.30000	-0.01516	-3.5285	5.2123E-6	0.018422	-405.09E-9
1	Grid 1	-0.84759	-2.68585	-3.30000	-0.01514	-3.5285	5.3409E-6	0.018693	-411.05E-9
1	Grid 1	-0.84759	-2.51244	-3.30000	-0.01512	-3.5285	5.4704E-6	0.018964	-417.01E-9
1	Grid 1	-0.84759	-2.33904	-3.30000	-0.01509	-3.5285	5.6008E-6	0.019234	-422.94E-9
1	Grid 1	-0.84759</							



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-0.84759	4.94401	-3.30000	-0.01369	-3.5285	9.0245E-6	0.025678	-564.53E-9
1	Grid 1	-0.84759	5.11742	-3.30000	-0.01371	-3.5285	8.9980E-6	0.025632	-563.52E-9
1	Grid 1	-0.84759	5.29082	-3.30000	-0.01373	-3.5285	8.9652E-6	0.025575	-562.28E-9
1	Grid 1	-0.84759	5.46423	-3.30000	-0.01375	-3.5285	8.9263E-6	0.025508	-560.79E-9
1	Grid 1	-0.84759	5.63763	-3.30000	-0.01377	-3.5285	8.8814E-6	0.025430	-559.08E-9
1	Grid 1	-0.84759	5.81104	-3.30000	-0.01380	-3.5285	8.8306E-6	0.025341	-557.13E-9
1	Grid 1	-0.84759	5.98444	-3.30000	-0.01383	-3.5285	8.7741E-6	0.025242	-554.96E-9
1	Grid 1	-0.84759	6.15785	-3.30000	-0.01386	-3.5285	8.7119E-6	0.025133	-552.56E-9
1	Grid 1	-0.84759	6.33126	-3.30000	-0.01390	-3.5285	8.6444E-6	0.025014	-549.95E-9
1	Grid 1	-0.84759	6.50466	-3.30000	-0.01394	-3.5285	8.5715E-6	0.024886	-547.13E-9
1	Grid 1	-0.84759	6.67807	-3.30000	-0.01398	-3.5285	8.4936E-6	0.024748	-544.10E-9
1	Grid 1	-0.84759	6.85147	-3.30000	-0.01402	-3.5285	8.4108E-6	0.024601	-540.87E-9
1	Grid 1	-0.84759	7.02488	-3.30000	-0.01406	-3.5285	8.3234E-6	0.024445	-537.45E-9
1	Grid 1	-0.84759	7.19829	-3.30000	-0.01411	-3.5285	8.2315E-6	0.024281	-533.83E-9
1	Grid 1	-0.84759	7.37169	-3.30000	-0.01416	-3.5285	8.1353E-6	0.024108	-530.04E-9
1	Grid 1	-0.84759	7.54510	-3.30000	-0.01420	-3.5285	8.0351E-6	0.023927	-526.06E-9
1	Grid 1	-0.84759	7.71850	-3.30000	-0.01425	-3.5285	7.9312E-6	0.023739	-521.93E-9
1	Grid 1	-0.84759	7.89191	-3.30000	-0.01430	-3.5285	7.8237E-6	0.023543	-517.62E-9
1	Grid 1	-0.84759	8.06531	-3.30000	-0.01436	-3.5285	7.7130E-6	0.023340	-513.17E-9
1	Grid 1	-0.84759	8.23872	-3.30000	-0.01441	-3.5285	7.5992E-6	0.023131	-508.57E-9
1	Grid 1	-0.84759	8.41213	-3.30000	-0.01446	-3.5285	7.4826E-6	0.022915	-503.83E-9
1	Grid 1	-0.84759	8.58553	-3.30000	-0.01451	-3.5285	7.3635E-6	0.022693	-498.96E-9
1	Grid 1	-0.84759	8.75894	-3.30000	-0.01456	-3.5285	7.2421E-6	0.022466	-493.96E-9
1	Grid 1	-0.84759	8.93234	-3.30000	-0.01461	-3.5285	7.1186E-6	0.022233	-488.85E-9
1	Grid 1	-0.84759	9.10575	-3.30000	-0.01466	-3.5285	6.9933E-6	0.021996	-483.63E-9
1	Grid 1	-0.84759	9.27916	-3.30000	-0.01471	-3.5285	6.8665E-6	0.021754	-478.33E-9
1	Grid 1	-0.84759	9.45256	-3.30000	-0.01476	-3.5285	6.7383E-6	0.021508	-472.90E-9
1	Grid 1	-0.84759	9.62597	-3.30000	-0.01481	-3.5285	6.6090E-6	0.021257	-467.41E-9
1	Grid 1	-0.84759	9.79937	-3.30000	-0.01485	-3.5285	6.4789E-6	0.021004	-461.84E-9
1	Grid 1	-0.84759	9.97278	-3.30000	-0.01489	-3.5285	6.3481E-6	0.020747	-456.19E-9
1	Grid 1	-0.84759	10.14619	-3.30000	-0.01493	-3.5285	6.2168E-6	0.020488	-450.49E-9
1	Grid 1	-0.84759	10.31959	-3.30000	-0.01497	-3.5285	6.0855E-6	0.020226	-444.73E-9
1	Grid 1	-0.84759	10.49300	-3.30000	-0.01501	-3.5285	5.9541E-6	0.019961	-438.93E-9
1	Grid 1	-0.84759	10.66640	-3.30000	-0.01504	-3.5285	5.8228E-6	0.019695	-433.08E-9
1	Grid 1	-0.84759	10.83981	-3.30000	-0.01508	-3.5285	5.6919E-6	0.019428	-427.20E-9
1	Grid 1	-0.84759	11.01321	-3.30000	-0.01511	-3.5285	5.5615E-6	0.019159	-421.29E-9
1	Grid 1	-0.84759	11.18662	-3.30000	-0.01513	-3.5285	5.4318E-6	0.018889	-415.37E-9
1	Grid 1	-0.84759	11.36003	-3.30000	-0.01515	-3.5285	5.3030E-6	0.018619	-409.42E-9
1	Grid 1	-0.84759	11.53343	-3.30000	-0.01517	-3.5285	5.1752E-6	0.018348	-403.47E-9
1	Grid 1	-0.84759	11.70684	-3.30000	-0.01519	-3.5285	5.0485E-6	0.018077	-397.52E-9
1	Grid 1	-0.84759	11.88024	-3.30000	-0.01520	-3.5285	4.9233E-6	0.017806	-391.57E-9
1	Grid 1	-0.84759	12.05365	-3.30000	-0.01521	-3.5285	4.7990E-6	0.017536	-385.63E-9
1	Grid 1	-0.84759	12.22705	-3.30000	-0.01522	-3.5285	4.6765E-6	0.017266	-379.70E-9
1	Grid 1	-0.84759	12.40046	-3.30000	-0.01522	-3.5285	4.5555E-6	0.016997	-373.79E-9
1	Grid 1	-0.84759	12.57387	-3.30000	-0.01522	-3.5285	4.4363E-6	0.016730	-367.90E-9
1	Grid 1	-0.84759	12.74727	-3.30000	-0.01522	-3.5285	4.3188E-6	0.016463	-362.04E-9
1	Grid 1	-0.84759	12.92068	-3.30000	-0.01521	-3.5285	4.2032E-6	0.016198	-356.22E-9
1	Grid 1	-0.84759	13.09408	-3.30000	-0.01520	-3.5285	4.0895E-6	0.015934	-350.43E-9
1	Grid 1	-0.84759	13.26749	-3.30000	-0.01519	-3.5285	3.9777E-6	0.015673	-344.67E-9
1	Grid 1	-0.84759	13.44090	-3.30000	-0.01517	-3.5285	3.8680E-6	0.015414	-338.96E-9
1	Grid 1	-0.84759	13.61430	-3.30000	-0.01514	-3.5285	3.7604E-6	0.015155	-333.30E-9
1	Grid 1	-0.84759	13.78771	-3.30000	-0.01512	-3.5285	3.6549E-6	0.014900	-327.68E-9
1	Grid 1	-0.84759	13.96111	-3.30000	-0.01509	-3.5285	3.5515E-6	0.014647	-322.12E-9
1	Grid 1	-0.84759	14.13452	-3.30000	-0.01506	-3.5285	3.4503E-6	0.014396	-316.61E-9
1	Grid 1	-0.84759	14.30792	-3.30000	-0.01502	-3.5285	3.3513E-6	0.014148	-311.16E-9
1	Grid 1	-0.84759	14.48133	-3.30000	-0.01498	-3.5285	3.2545E-6	0.013903	-305.77E-9
1	Grid 1	-0.84759	14.65474	-3.30000	-0.01494	-3.5285	3.1598E-6	0.013660	-300.44E-9
1	Grid 1	-0.84759	14.82814	-3.30000	-0.01489	-3.5285	3.0674E-6	0.013421	-295.17E-9
1	Grid 1	-0.84759	15.00155	-3.30000	-0.01484	-3.5285	2.9772E-6	0.013184	-289.97E-9
1	Grid 1	-0.84759	15.17495	-3.30000	-0.01479	-3.5285	2.8892E-6	0.012952	-284.83E-9
1	Grid 1	-0.84759	15.34836	-3.30000	-0.01473	-3.5285	2.8033E-6	0.012720	-279.76E-9
1	Grid 1	-0.84759	15.52177	-3.30000	-0.01467	-3.5285	2.7197E-6	0.012492	-274.76E-9
1	Grid 1	-0.84759	15.69517	-3.30000	-0.01461	-3.5285	2.6382E-6	0.012268	-269.83E-9
1	Grid 1	-0.84759	15.86858	-3.30000	-0.01454	-3.5285	2.5588E-6	0.012047	-264.96E-9
1	Grid 1	-0.84759	16.04198	-3.30000	-0.01447	-3.5285	2.4815E-6	0.011829	-260.17E-9
1	Grid 1	-0.84759	16.21539	-3.30000	-0.01440	-3.5285	2.4063E-6	0.011614	-255.45E-9
1	Grid 1	-0.84759	16.38879	-3.30000	-0.01433	-3.5285	2.3332E-6	0.011403	-250.81E-9
1	Grid 1	-0.84759	16.56220	-3.30000	-0.01425	-3.5285	2.2621E-6	0.011195	-246.23E-9
1	Grid 1	-0.84759	16.73561	-3.30000	-0.01418	-3.5285	2.1930E-6	0.010990	-241.73E-9
1	Grid 1	-0.84759	16.90901	-3.30000	-0.01410	-3.5285	2.1258E-6	0.010788	-237.30E-9
1	Grid 1	-0.84759	17.08242	-3.30000	-0.01401	-3.5285	2.0606E-6	0.010590	-232.94E-9
1	Grid 1	-0.84759	17.25582	-3.30000	-0.01393	-3.5285	1.9972E-6	0.010395	-228.66E-9
1	Grid 1	-0.84759	17.42923	-3.30000	-0.01384	-3.5285	1.9357E-6	0.010204	-224.44E-9
1	Grid 1	-0.84759	17.60264	-3.30000	-0.01375	-3.5285	1.8760E-6	0.010015	-220.30E-9
1	Grid 1	-0.84759	17.77604	-3.30000	-0.01366	-3.5285	1.8181E-6	0.009830	-216.23E-9
1	Grid 1	-0.84759	17.94945	-3.30000	-0.01357	-3.5285	1.7619E-6	0.009648	-212.24E-9
1	Grid 1	-0.84759	18.12285	-3.30000	-0.01347	-3.5285	1.7074E-6	0.009469	-208.31E-9
1	Grid 1	-0.84759	18.29626	-3.30000	-0.01337	-3.5285	1.6546E-6	0.009294	-204.46E-9
1	Grid 1	-0.84759	18.46966	-3.30000	-0.01328	-3.5285	1.6033E-6	0.009122	-200.67E-9
1	Grid 1	-0.84759	18.64307	-3.30000	-0.01319	-3.5285	1.5537E-6	0.008957	-196.95E-9
1	Grid 1	-0.84759	18.81648	-3.30000	-0.01308	-3.5285	1.5055E-6	0.008787	-193.30E-9
1	Grid 1	-0.84759	18.98988	-3.30000	-0.01298	-3.5285	1.4589E-6	0.008624	-189.72E-9
1	Grid 1	-0.84759	19.16329	-3.30000	-0.01287	-3.5285	1.4137E-6	0.008464	-186.21E-9
1	Grid 1	-0.84759	19.33669	-3.30000	-0.01277	-3.5285	1.3700E-6	0.008308	-182.76E-9
1	Grid 1	-0.84759	19.51010	-3.30000	-0.01267	-3.5285	1.3276E-6	0.008154	-179.38E-9
1	Grid 1	-0.84759	19.68351	-3.30000	-0.01256	-3.5285	1.2865E-6	0.008003	-176.07E-9
1	Grid 1	-0.84759	19.85691	-3.30000	-0.01245	-3.5285	1.2468E-6	0.007856	-172.81E-9
1	Grid 1	-0.84759	20.03032	-3.30000	-0.01235	-3.5285	1.2083E-6	0.007710	-169.62E-9
1	Grid 1	-0.84759	20.20372	-3.30000	-0.01224	-3.5285	1.1710E-6	0.007564	-166.50E-9
1	Grid 1	-0.84759	20.37713	-3.30000	-0.01213	-3.5285	1.1349E-6	0.007420	-163.43E-9
1	Grid 1	-0.84759	20.55053	-3.30000	-0.01202	-3.5285	1.1000E-6	0.007292	-160.42E-9
1	Grid 1	-0.84759	20.72394	-3.30000	-0.01191	-3.5285	1.0662E-6	0.007158	-157.48E-9
1	Grid 1	-0.84759	20.89735	-3.30000	-0.01180	-3.5285	1.0335E-6	0.007026	-154.59E-9
1	Grid 1	-0.84759	21.07075	-3.30000	-0.01170	-3.5285	1.0018E-6	0.006892	-151.76E-9
1	Grid 1	-0.84759	21.24416	-3.30000	-0.01159	-3.5285	971.17E-9	0.006770	-148.98E-9
1	Grid 1	-0.84759	21.41756	-3.30000	-0.01148	-3.5285	941.51E-9	0.006643	-146.26E-9
1	Grid 1	-0.84759	21.59097	-3.30000	-0.01137	-3.5285	912.82E-9	0.006527	-143.60E-9
1	Grid 1	-0.84759	21.76438	-3.30000	-0.01126	-3.5285	885.05E-9	0.006404	-140.99E-9
1	Grid 1	-0.84759	21.93778	-3.30000	-0.01115	-3.5285	858.18E-9	0.006292	-138.43E-9
1	Grid 1	-0.84759	22.11119	-3.30000	-0.01104	-3.5285	832.18E-9	0.006179	-135.92E-9
1	Grid 1	-0.84759	22.28459	-3.30000	-0.01093	-3.5285	807.02E-9	0.006066	-133.47E-9



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	-0.84759	29.39423	-3.30000	-0.00695	-3.5285	247.08E-9	0.0030007	-66.027E-9 !
1	Grid 1	-0.84759	29.56764	-3.30000	-0.00687	-3.5285	240.54E-9	0.0029531	-64.981E-9 !
1	Grid 1	-0.84759	29.74104	-3.30000	-0.00679	-3.5285	234.19E-9	0.0029065	-63.955E-9 !
1	Grid 1	-0.71970	-4.94012	-3.30000	-0.01516	-3.5285	3.9185E-6	0.015525	-341.43E-9 !
1	Grid 1	-0.71970	-4.76672	-3.30000	-0.01518	-3.5285	4.0322E-6	0.015792	-347.31E-9 !
1	Grid 1	-0.71970	-4.59931	-3.30000	-0.01519	-3.5285	4.1482E-6	0.016052	-353.23E-9 !
1	Grid 1	-0.71970	-4.41991	-3.30000	-0.01520	-3.5285	4.2664E-6	0.016334	-359.20E-9 !
1	Grid 1	-0.71970	-4.24650	-3.30000	-0.01521	-3.5285	4.3867E-6	0.016607	-365.22E-9 !
1	Grid 1	-0.71970	-4.07309	-3.30000	-0.01521	-3.5285	4.5091E-6	0.016883	-371.27E-9 !
1	Grid 1	-0.71970	-3.89969	-3.30000	-0.01521	-3.5285	4.6334E-6	0.017160	-377.35E-9 !
1	Grid 1	-0.71970	-3.72628	-3.30000	-0.01520	-3.5285	4.7597E-6	0.017438	-383.47E-9 !
1	Grid 1	-0.71970	-3.55288	-3.30000	-0.01519	-3.5285	4.8879E-6	0.017717	-389.61E-9 !
1	Grid 1	-0.71970	-3.37947	-3.30000	-0.01518	-3.5285	5.0178E-6	0.017997	-395.77E-9 !
1	Grid 1	-0.71970	-3.20606	-3.30000	-0.01516	-3.5285	5.1492E-6	0.018278	-401.94E-9 !
1	Grid 1	-0.71970	-3.03266	-3.30000	-0.01514	-3.5285	5.2822E-6	0.018560	-408.13E-9 !
1	Grid 1	-0.71970	-2.85925	-3.30000	-0.01512	-3.5285	5.4166E-6	0.018842	-414.32E-9 !
1	Grid 1	-0.71970	-2.68585	-3.30000	-0.01509	-3.5285	5.5522E-6	0.019123	-420.50E-9 !
1	Grid 1	-0.71970	-2.51244	-3.30000	-0.01506	-3.5285	5.6889E-6	0.019404	-426.68E-9
1	Grid 1	-0.71970	-2.33904	-3.30000	-0.01502	-3.5285	5.8265E-6	0.019685	-432.85E-9
1	Grid 1	-0.71970	-2.16563	-3.30000	-0.01499	-3.5285	5.9649E-6	0.019964	-438.99E-9
1	Grid 1	-0.71970	-1.99222	-3.30000	-0.01495	-3.5285	6.1038E-6	0.020242	-445.10E-9
1	Grid 1	-0.71970	-1.81882	-3.30000	-0.01491	-3.5285	6.2432E-6	0.020519	-451.18E-9
1	Grid 1	-0.71970	-1.64541	-3.30000	-0.01486	-3.5285	6.3827E-6	0.020794	-457.22E-9
1	Grid 1	-0.71970	-1.47201	-3.30000	-0.01481	-3.5285	6.5221E-6	0.021066	-463.20E-9
1	Grid 1	-0.71970	-1.29860	-3.30000	-0.01477	-3.5285	6.6613E-6	0.021336	-469.13E-9
1	Grid 1	-0.71970	-1.12515	-3.30000	-0.01471	-3.5285	6.8001E-6	0.021603	-475.00E-9
1	Grid 1	-0.71970	-0.95179	-3.30000	-0.01466	-3.5285	6.9381E-6	0.021866	-480.79E-9
1	Grid 1	-0.71970	-0.77838	-3.30000	-0.01461	-3.5285	7.0752E-6	0.022126	-486.49E-9
1	Grid 1	-0.71970	-0.60498	-3.30000	-0.01455	-3.5285	7.2111E-6	0.022382	-492.11E-9
1	Grid 1	-0.71970	-0.43157	-3.30000	-0.01450	-3.5285	7.3455E-6	0.022633	-497.64E-9
1	Grid 1	-0.71970	-0.25817	-3.30000	-0.01444	-3.5285	7.4782E-6	0.022880	-503.05E-9
1	Grid 1	-0.71970	-0.08476	-3.30000	-0.01438	-3.5285	7.6090E-6	0.023121	-508.35E-9
1	Grid 1	-0.71970	0.08865	-3.30000	-0.01432	-3.5285	7.7375E-6	0.023357	-513.53E-9
1	Grid 1	-0.71970	0.26205	-3.30000	-0.01426	-3.5285	7.8634E-6	0.023587	-518.58E-9
1	Grid 1	-0.71970	0.43546	-3.30000	-0.01421	-3.5285	7.9866E-6	0.023810	-523.44E-9
1	Grid 1	-0.71970	0.60885	-3.30000	-0.01415	-3.5285	8.1068E-6	0.024027	-528.25E-9
1	Grid 1	-0.71970	0.78227	-3.30000	-0.01409	-3.5285	8.2236E-6	0.024236	-532.86E-9
1	Grid 1	-0.71970	0.95568	-3.30000	-0.01403	-3.5285	8.3368E-6	0.024439	-537.31E-9
1	Grid 1	-0.71970	1.12908	-3.30000	-0.01398	-3.5285	8.4462E-6	0.024633	-541.58E-9
1	Grid 1	-0.71970	1.30249	-3.30000	-0.01392	-3.5285	8.5515E-6	0.024820	-545.68E-9
1	Grid 1	-0.71970	1.47589	-3.30000	-0.01387	-3.5285	8.6545E-6	0.024998	-549.59E-9
1	Grid 1	-0.71970	1.64930	-3.30000	-0.01382	-3.5285	8.7487E-6	0.025167	-553.30E-9
1	Grid 1	-0.71970	1.82270	-3.30000	-0.01377	-3.5285	8.8402E-6	0.025327	-556.82E-9
1	Grid 1	-0.71970	1.99611	-3.30000	-0.01373	-3.5285	8.9265E-6	0.025478	-560.13E-9
1	Grid 1	-0.71970	2.16952	-3.30000	-0.01368	-3.5285	9.0076E-6	0.025619	-563.23E-9
1	Grid 1	-0.71970	2.34292	-3.30000	-0.01364	-3.5285	9.0832E-6	0.025750	-566.11E-9
1	Grid 1	-0.71970	2.51633	-3.30000	-0.01360	-3.5285	9.1531E-6	0.025871	-568.77E-9
1	Grid 1	-0.71970	2.68973	-3.30000	-0.01357	-3.5285	9.2171E-6	0.025982	-571.20E-9
1	Grid 1	-0.71970	2.86314	-3.30000	-0.01354	-3.5285	9.2751E-6	0.026082	-573.40E-9
1	Grid 1	-0.71970	3.03655	-3.30000	-0.01351	-3.5285	9.3268E-6	0.026171	-575.35E-9
1	Grid 1	-0.71970	3.20995	-3.30000	-0.01348	-3.5285	9.3722E-6	0.026249	-577.07E-9
1	Grid 1	-0.71970	3.38336	-3.30000	-0.01346	-3.5285	9.4112E-6	0.026316	-578.54E-9
1	Grid 1	-0.71970	3.55676	-3.30000	-0.01344	-3.5285	9.4436E-6	0.026371	-579.76E-9
1	Grid 1	-0.71970	3.73017	-3.30000	-0.01343	-3.5285	9.4694E-6	0.026416	-580.74E-9
1	Grid 1	-0.71970	3.90357	-3.30000	-0.01342	-3.5285	9.4884E-6	0.026449	-581.46E-9
1	Grid 1	-0.71970	4.07698	-3.30000	-0.01341	-3.5285	9.5007E-6	0.026470	-581.92E-9
1	Grid 1	-0.71970	4.25039	-3.30000	-0.01341	-3.5285	9.5062E-6	0.026479	-582.14E-9
1	Grid 1	-0.71970	4.42379	-3.30000	-0.01341	-3.5285	9.5048E-6	0.026477	-582.09E-9
1	Grid 1	-0.71970	4.59720	-3.30000	-0.01341	-3.5285	9.4967E-6	0.026464	-581.80E-9
1	Grid 1	-0.71970	4.77060	-3.30000	-0.01342	-3.5285	9.4817E-6	0.026439	-581.25E-9
1	Grid 1	-0.71970	4.94401	-3.30000	-0.01344	-3.5285	9.4601E-6	0.026402	-580.44E-9
1	Grid 1	-0.71970	5.11742	-3.30000	-0.01345	-3.5285	9.4317E-6	0.026354	-579.39E-9
1	Grid 1	-0.71970	5.29082	-3.30000	-0.01347	-3.5285	9.3968E-6	0.026295	-578.08E-9
1	Grid 1	-0.71970	5.46423	-3.30000	-0.01350	-3.5285	9.3553E-6	0.026224	-576.53E-9
1	Grid 1	-0.71970	5.63763	-3.30000	-0.01352	-3.5285	9.3075E-6	0.026142	-574.73E-9
1	Grid 1	-0.71970	5.81104	-3.30000	-0.01355	-3.5285	9.2534E-6	0.026050	-572.70E-9
1	Grid 1	-0.71970	5.98444	-3.30000	-0.01359	-3.5285	9.1931E-6	0.025946	-570.43E-9
1	Grid 1	-0.71970	6.15785	-3.30000	-0.01362	-3.5285	9.1270E-6	0.025832	-567.93E-9
1	Grid 1	-0.71970	6.33126	-3.30000	-0.01366	-3.5285	9.0550E-6	0.025708	-565.20E-9
1	Grid 1	-0.71970	6.50466	-3.30000	-0.01370	-3.5285	8.9775E-6	0.025574	-562.25E-9
1	Grid 1	-0.71970	6.67807	-3.30000	-0.01375	-3.5285	8.8945E-6	0.025430	-559.08E-9
1	Grid 1	-0.71970	6.85147	-3.30000	-0.01380	-3.5285	8.8064E-6	0.025276	-555.71E-9
1	Grid 1	-0.71970	7.02488	-3.30000	-0.01385	-3.5285	8.7133E-6	0.025113	-552.13E-9
1	Grid 1	-0.71970	7.19829	-3.30000	-0.01390	-3.5285	8.6155E-6	0.024942	-548.35E-9
1	Grid 1	-0.71970	7.37169	-3.30000	-0.01395	-3.5285	8.5132E-6	0.024761	-544.39E-9
1	Grid 1	-0.71970	7.54510	-3.30000	-0.01401	-3.5285	8.4067E-6	0.024572	-540.24E-9
1	Grid 1	-0.71970	7.71850	-3.30000	-0.01406	-3.5285	8.2962E-6	0.024376	-535.92E-9
1	Grid 1	-0.71970	7.89191	-3.30000	-0.01412	-3.5285	8.1819E-6	0.024171	-531.43E-9
1	Grid 1	-0.71970	8.06531	-3.30000	-0.01417	-3.5285	8.0642E-6	0.023960	-526.78E-9
1	Grid 1	-0.71970	8.23872	-3.30000	-0.01422	-3.5285	7.9434E-6	0.023741	-521.98E-9
1	Grid 1	-0.71970	8.41213	-3.30000	-0.01429	-3.5285	7.8195E-6	0.023516	-517.04E-9
1	Grid 1	-0.71970	8.58553	-3.30000	-0.01435	-3.5285	7.6930E-6	0.023285	-511.96E-9
1	Grid 1	-0.71970	8.75894	-3.30000	-0.01441	-3.5285	7.5641E-6	0.023048	-506.75E-9
1	Grid 1	-0.71970	8.93234	-3.30000	-0.01447	-3.5285	7.4331E-6	0.022806	-501.42E-9
1	Grid 1	-0.71970	9.10575	-3.30000	-0.01452	-3.5285	7.3002E-6	0.022559	-495.99E-9
1	Grid 1	-0.71970	9.27916	-3.30000	-0.01458	-3.5285	7.1657E-6	0.022306	-490.44E-9
1	Grid 1	-0.71970	9.45256	-3.30000	-0.01463	-3.5285	7.0299E-6	0.022049	-484.81E-9
1	Grid 1	-0.71970	9.62597	-3.30000	-0.01469	-3.5285	6.8929E-6	0.021789	-479.09E-9
1	Grid 1	-0.71970	9.79937	-3.30000	-0.01474	-3.5285	6.7551E-6	0.021525	-473.29E-9
1	Grid 1	-0.71970	9.97278	-3.30000	-0.01479	-3.5285	6.6167E-6	0.021259	-467.42E-9
1	Grid 1	-0.71970	10.14618	-3.30000	-0.01484	-3.5285	6.4778E-6	0.020988	-461.48E-9
1	Grid 1	-0.71970	10.31959	-3.30000	-0.01488	-3.5285	6.3388E-6	0.020715	-455.49E-9
1	Grid 1	-0.71970	10.49300	-3.30000	-0.01493	-3.5285	6.1998E-6	0.020441	-449.46E-9
1	Grid 1	-0.71970	10.66640	-3.30000	-0.01497	-3.5285	6.0611E-6	0.020164	-443.38E-9
1	Grid 1	-0.71970	10.83981	-3.30000	-0.01501	-3.5285	5.9227E-6	0.019896	-437.27E-9
1	Grid 1	-0.71970	11.01321	-3.30000	-0.01504	-3.5285	5.7851E-6	0.019607	-431.13E-9
1	Grid 1	-0.71970	11.18662	-3.30000	-0.01507	-3.5285	5.6482E-6	0.019327	-424.98E-9
1	Grid 1	-0.71970	11.36003	-3.30000	-0.01510	-3.5285	5.5122E-6	0.019046	-418.81E-9
1	Grid 1	-0.71970	11.53343	-3.30000	-0.01513	-3.5285	5.3774E-6	0.018765	-412.63E-9
1	Grid 1	-0.71970	11.70684	-3.30000	-0.01515	-3.5285	5.2439E-6	0.018484	-406.46E-9
1	Grid 1	-0.71970	11.88024	-3.30000	-0.01517	-3.5285	5.1117E-6	0.018203	-400.29E-9
1	Grid 1	-0.							

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-0.71970	18.98988	-3.30000	-0.01305	-3.5285	1.4932E-6	0.0087429	-192.32E-9
1	Grid 1	-0.71970	19.16329	-3.30000	-0.01295	-3.5285	1.4465E-6	0.0085795	-188.73E-9
1	Grid 1	-0.71970	19.33669	-3.30000	-0.01284	-3.5285	1.4013E-6	0.0084192	-185.21E-9
1	Grid 1	-0.71970	19.51010	-3.30000	-0.01274	-3.5285	1.3576E-6	0.0082620	-181.75E-9
1	Grid 1	-0.71970	19.68351	-3.30000	-0.01263	-3.5285	1.3152E-6	0.0081079	-178.36E-9
1	Grid 1	-0.71970	19.85691	-3.30000	-0.01252	-3.5285	1.2742E-6	0.0079569	-175.04E-9
1	Grid 1	-0.71970	20.03032	-3.30000	-0.01242	-3.5285	1.2345E-6	0.0078086	-171.78E-9
1	Grid 1	-0.71970	20.20372	-3.30000	-0.01231	-3.5285	1.1961E-6	0.0076634	-168.59E-9
1	Grid 1	-0.71970	20.37713	-3.30000	-0.01220	-3.5285	1.1590E-6	0.0075210	-165.46E-9
1	Grid 1	-0.71970	20.55053	-3.30000	-0.01209	-3.5285	1.1230E-6	0.0073815	-162.39E-9
1	Grid 1	-0.71970	20.72394	-3.30000	-0.01198	-3.5285	1.0882E-6	0.0072448	-159.38E-9
1	Grid 1	-0.71970	20.89735	-3.30000	-0.01187	-3.5285	1.0546E-6	0.0071108	-156.43E-9
1	Grid 1	-0.71970	21.07075	-3.30000	-0.01176	-3.5285	1.0220E-6	0.0069795	-153.55E-9
1	Grid 1	-0.71970	21.24416	-3.30000	-0.01165	-3.5285	990.48E-9	0.0068508	-150.72E-9
1	Grid 1	-0.71970	21.41756	-3.30000	-0.01154	-3.5285	960.00E-9	0.0067248	-147.94E-9
1	Grid 1	-0.71970	21.59097	-3.30000	-0.01143	-3.5285	930.52E-9	0.0066013	-145.23E-9
1	Grid 1	-0.71970	21.76438	-3.30000	-0.01132	-3.5285	901.99E-9	0.0064803	-142.57E-9
1	Grid 1	-0.71970	21.93778	-3.30000	-0.01121	-3.5285	874.40E-9	0.0063618	-139.96E-9
1	Grid 1	-0.71970	22.11119	-3.30000	-0.01110	-3.5285	847.72E-9	0.0062457	-137.41E-9
1	Grid 1	-0.71970	22.28459	-3.30000	-0.01099	-3.5285	821.90E-9	0.0061320	-134.91E-9
1	Grid 1	-0.71970	22.45800	-3.30000	-0.01088	-3.5285	796.93E-9	0.0060206	-132.46E-9
1	Grid 1	-0.71970	22.63140	-3.30000	-0.01077	-3.5285	772.78E-9	0.0059115	-130.06E-9
1	Grid 1	-0.71970	22.80481	-3.30000	-0.01066	-3.5285	749.41E-9	0.0058046	-127.71E-9
1	Grid 1	-0.71970	22.97822	-3.30000	-0.01055	-3.5285	726.81E-9	0.0057000	-125.40E-9
1	Grid 1	-0.71970	23.15162	-3.30000	-0.01044	-3.5285	704.95E-9	0.0055975	-123.15E-9
1	Grid 1	-0.71970	23.32503	-3.30000	-0.01033	-3.5285	683.80E-9	0.0054971	-120.94E-9
1	Grid 1	-0.71970	23.49843	-3.30000	-0.01023	-3.5285	663.34E-9	0.0053987	-118.78E-9
1	Grid 1	-0.71970	23.67184	-3.30000	-0.01012	-3.5285	643.55E-9	0.0053024	-116.66E-9
1	Grid 1	-0.71970	23.84525	-3.30000	-0.01001	-3.5285	624.41E-9	0.0052081	-114.59E-9
1	Grid 1	-0.71970	24.01865	-3.30000	-0.00991	-3.5285	605.88E-9	0.0051157	-112.55E-9
1	Grid 1	-0.71970	24.19206	-3.30000	-0.00980	-3.5285	587.96E-9	0.0050252	-110.56E-9
1	Grid 1	-0.71970	24.36546	-3.30000	-0.00969	-3.5285	570.62E-9	0.0049366	-108.61E-9
1	Grid 1	-0.71970	24.53887	-3.30000	-0.00959	-3.5285	553.84E-9	0.0048497	-106.70E-9
1	Grid 1	-0.71970	24.71227	-3.30000	-0.00948	-3.5285	537.61E-9	0.0047647	-104.83E-9
1	Grid 1	-0.71970	24.88568	-3.30000	-0.00938	-3.5285	521.90E-9	0.0046815	-103.00E-9
1	Grid 1	-0.71970	25.05909	-3.30000	-0.00928	-3.5285	506.69E-9	0.0045999	-101.21E-9
1	Grid 1	-0.71970	25.23249	-3.30000	-0.00918	-3.5285	491.98E-9	0.0045200	-99.450E-9
1	Grid 1	-0.71970	25.40590	-3.30000	-0.00908	-3.5285	477.74E-9	0.0044417	-97.729E-9
1	Grid 1	-0.71970	25.57930	-3.30000	-0.00898	-3.5285	463.95E-9	0.0043651	-96.043E-9
1	Grid 1	-0.71970	25.75271	-3.30000	-0.00888	-3.5285	450.61E-9	0.0042900	-94.391E-9
1	Grid 1	-0.71970	25.92612	-3.30000	-0.00878	-3.5285	437.70E-9	0.0042165	-92.773E-9
1	Grid 1	-0.71970	26.09952	-3.30000	-0.00868	-3.5285	425.19E-9	0.0041444	-91.188E-9
1	Grid 1	-0.71970	26.27293	-3.30000	-0.00858	-3.5285	413.09E-9	0.0040738	-89.636E-9
1	Grid 1	-0.71970	26.44633	-3.30000	-0.00848	-3.5285	401.37E-9	0.0040047	-88.114E-9
1	Grid 1	-0.71970	26.61974	-3.30000	-0.00839	-3.5285	390.02E-9	0.0039369	-86.624E-9
1	Grid 1	-0.71970	26.79314	-3.30000	-0.00829	-3.5285	379.03E-9	0.0038706	-85.164E-9
1	Grid 1	-0.71970	26.96655	-3.30000	-0.00820	-3.5285	368.38E-9	0.0038055	-83.734E-9
1	Grid 1	-0.71970	27.13996	-3.30000	-0.00811	-3.5285	358.07E-9	0.0037418	-82.332E-9
1	Grid 1	-0.71970	27.31336	-3.30000	-0.00802	-3.5285	348.09E-9	0.0036794	-80.959E-9
1	Grid 1	-0.71970	27.48677	-3.30000	-0.00792	-3.5285	338.42E-9	0.0036182	-79.613E-9
1	Grid 1	-0.71970	27.66017	-3.30000	-0.00783	-3.5285	329.05E-9	0.0035585	-78.295E-9
1	Grid 1	-0.71970	27.83358	-3.30000	-0.00774	-3.5285	319.97E-9	0.0034996	-77.002E-9
1	Grid 1	-0.71970	28.00698	-3.30000	-0.00766	-3.5285	311.17E-9	0.0034420	-75.736E-9
1	Grid 1	-0.71970	28.18039	-3.30000	-0.00757	-3.5285	302.65E-9	0.0033856	-74.495E-9
1	Grid 1	-0.71970	28.35380	-3.30000	-0.00748	-3.5285	294.39E-9	0.0033303	-73.279E-9
1	Grid 1	-0.71970	28.52720	-3.30000	-0.00740	-3.5285	286.38E-9	0.0032761	-72.087E-9
1	Grid 1	-0.71970	28.70061	-3.30000	-0.00731	-3.5285	278.62E-9	0.0032230	-70.918E-9
1	Grid 1	-0.71970	28.87401	-3.30000	-0.00723	-3.5285	271.10E-9	0.0031709	-69.773E-9
1	Grid 1	-0.71970	29.04742	-3.30000	-0.00714	-3.5285	263.81E-9	0.0031199	-68.650E-9
1	Grid 1	-0.71970	29.22083	-3.30000	-0.00706	-3.5285	256.74E-9	0.0030696	-67.549E-9
1	Grid 1	-0.71970	29.39423	-3.30000	-0.00698	-3.5285	249.89E-9	0.0030208	-66.470E-9
1	Grid 1	-0.71970	29.56764	-3.30000	-0.00690	-3.5285	243.24E-9	0.0029727	-65.412E-9
1	Grid 1	-0.71970	29.74104	-3.30000	-0.00682	-3.5285	236.80E-9	0.0029256	-64.373E-9
1	Grid 1	-0.59181	-4.94012	-3.30000	-0.01518	-3.5285	4.0545E-6	0.015838	-348.31E-9
1	Grid 1	-0.59181	-4.93562	-3.30000	-0.01519	-3.5285	4.1737E-6	0.016115	-354.39E-9
1	Grid 1	-0.59181	-4.59331	-3.30000	-0.01520	-3.5285	4.2954E-6	0.016393	-360.51E-9
1	Grid 1	-0.59181	-4.41991	-3.30000	-0.01520	-3.5285	4.4195E-6	0.016674	-366.69E-9
1	Grid 1	-0.59181	-4.24650	-3.30000	-0.01520	-3.5285	4.5459E-6	0.016958	-372.91E-9
1	Grid 1	-0.59181	-4.07309	-3.30000	-0.01520	-3.5285	4.6745E-6	0.017243	-379.18E-9
1	Grid 1	-0.59181	-3.89969	-3.30000	-0.01519	-3.5285	4.8053E-6	0.017529	-385.48E-9
1	Grid 1	-0.59181	-3.72628	-3.30000	-0.01518	-3.5285	4.9382E-6	0.017818	-391.82E-9
1	Grid 1	-0.59181	-3.55288	-3.30000	-0.01516	-3.5285	5.0731E-6	0.018107	-398.18E-9
1	Grid 1	-0.59181	-3.37947	-3.30000	-0.01514	-3.5285	5.2099E-6	0.018398	-404.57E-9
1	Grid 1	-0.59181	-3.20606	-3.30000	-0.01512	-3.5285	5.3484E-6	0.018689	-410.97E-9
1	Grid 1	-0.59181	-3.03266	-3.30000	-0.01509	-3.5285	5.4886E-6	0.018981	-417.39E-9
1	Grid 1	-0.59181	-2.85925	-3.30000	-0.01506	-3.5285	5.6304E-6	0.019273	-423.81E-9
1	Grid 1	-0.59181	-2.68585	-3.30000	-0.01503	-3.5285	5.7735E-6	0.019566	-430.23E-9
1	Grid 1	-0.59181	-2.51244	-3.30000	-0.01499	-3.5285	5.9178E-6	0.019858	-436.65E-9
1	Grid 1	-0.59181	-2.33904	-3.30000	-0.01495	-3.5285	6.0631E-6	0.020149	-443.05E-9
1	Grid 1	-0.59181	-2.16563	-3.30000	-0.01490	-3.5285	6.2093E-6	0.020440	-449.43E-9
1	Grid 1	-0.59181	-1.99222	-3.30000	-0.01486	-3.5285	6.3562E-6	0.020729	-455.79E-9
1	Grid 1	-0.59181	-1.81882	-3.30000	-0.01481	-3.5285	6.5036E-6	0.021016	-462.11E-9
1	Grid 1	-0.59181	-1.64541	-3.30000	-0.01476	-3.5285	6.6512E-6	0.021302	-468.39E-9
1	Grid 1	-0.59181	-1.47201	-3.30000	-0.01470	-3.5285	6.7988E-6	0.021586	-474.62E-9
1	Grid 1	-0.59181	-1.29860	-3.30000	-0.01464	-3.5285	6.9462E-6	0.021867	-480.79E-9
1	Grid 1	-0.59181	-1.12519	-3.30000	-0.01459	-3.5285	7.0932E-6	0.022144	-486.89E-9
1	Grid 1	-0.59181	-0.95179	-3.30000	-0.01453	-3.5285	7.2395E-6	0.022419	-492.92E-9
1	Grid 1	-0.59181	-0.77838	-3.30000	-0.01446	-3.5285	7.3849E-6	0.022689	-498.87E-9
1	Grid 1	-0.59181	-0.60498	-3.30000	-0.01440	-3.5285	7.5290E-6	0.022956	-504.73E-9
1	Grid 1	-0.59181	-0.43157	-3.30000	-0.01434	-3.5285	7.6716E-6	0.023219	-510.46E-9
1	Grid 1	-0.59181	-0.25817	-3.30000	-0.01427	-3.5285	7.8125E-6	0.023475	-516.13E-9
1	Grid 1	-0.59181	-0.08476	-3.30000	-0.01421	-3.5285	7.9513E-6	0.023727	-521.66E-9
1	Grid 1	-0.59181	0.08865	-3.30000	-0.01414	-3.5285	8.0878E-6	0.023972	-527.06E-9
1	Grid 1	-0.59181	0.26205	-3.30000	-0.01407	-3.5285	8.2216E-6	0.024212	-532.33E-9
1	Grid 1	-0.59181	0.43546	-3.30000	-0.01400	-3.5285	8.3526E-6	0.024445	-537.45E-9
1	Grid 1	-0.59181	0.60886	-3.30000	-0.01394	-3.5285	8.4803E-6	0.024672	-542.42E-9
1	Grid 1	-0.59181	0.78227	-3.30000	-0.01388	-3.5285	8.6045E-6	0.024891	-547.23E-9
1	Grid 1	-0.59181	0.95568	-3.30000	-0.01382	-3.5285	8.7250E-6	0.025102	-551.87E-9
1	Grid 1	-0.59181	1.12908	-3.30000	-0.01376	-3.5285	8.8414E-6	0.025305	-556.34E-9
1	Grid 1	-0.59181	1.30249	-3.30000	-0.01370	-3.5285	8.9534E-6		

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-0.59181	8.58553	-3.30000	-0.01417	-3.5285	8.0404E-6	0.023897	-525.41E-9
1	Grid 1	-0.59181	8.75894	-3.30000	-0.01424	-3.5285	7.9035E-6	0.023650	-519.98E-9
1	Grid 1	-0.59181	8.93234	-3.30000	-0.01430	-3.5285	7.7644E-6	0.023397	-514.42E-9
1	Grid 1	-0.59181	9.10575	-3.30000	-0.01437	-3.5285	7.6234E-6	0.023139	-508.75E-9
1	Grid 1	-0.59181	9.27916	-3.30000	-0.01443	-3.5285	7.4807E-6	0.022876	-502.98E-9
1	Grid 1	-0.59181	9.45256	-3.30000	-0.01449	-3.5285	7.3367E-6	0.022609	-497.11E-9
1	Grid 1	-0.59181	9.62597	-3.30000	-0.01455	-3.5285	7.1915E-6	0.022338	-491.15E-9
1	Grid 1	-0.59181	9.79937	-3.30000	-0.01461	-3.5285	7.0454E-6	0.022065	-485.11E-9
1	Grid 1	-0.59181	9.97278	-3.30000	-0.01467	-3.5285	6.8988E-6	0.021785	-479.00E-9
1	Grid 1	-0.59181	10.14618	-3.30000	-0.01473	-3.5285	6.7518E-6	0.021504	-472.82E-9
1	Grid 1	-0.59181	10.31959	-3.30000	-0.01478	-3.5285	6.6046E-6	0.021220	-466.59E-9
1	Grid 1	-0.59181	10.49300	-3.30000	-0.01483	-3.5285	6.4576E-6	0.020935	-460.31E-9
1	Grid 1	-0.59181	10.66640	-3.30000	-0.01488	-3.5285	6.3109E-6	0.020647	-454.00E-9
1	Grid 1	-0.59181	10.83981	-3.30000	-0.01492	-3.5285	6.1647E-6	0.020358	-447.65E-9
1	Grid 1	-0.59181	11.01321	-3.30000	-0.01497	-3.5285	6.0192E-6	0.020068	-441.27E-9
1	Grid 1	-0.59181	11.18662	-3.30000	-0.01501	-3.5285	5.8747E-6	0.019777	-434.88E-9
1	Grid 1	-0.59181	11.36003	-3.30000	-0.01504	-3.5285	5.7312E-6	0.019486	-428.47E-9
1	Grid 1	-0.59181	11.53343	-3.30000	-0.01507	-3.5285	5.5890E-6	0.019194	-422.06E-9
1	Grid 1	-0.59181	11.70684	-3.30000	-0.01510	-3.5285	5.4481E-6	0.018902	-415.65E-9
1	Grid 1	-0.59181	11.88024	-3.30000	-0.01513	-3.5285	5.3089E-6	0.018611	-409.25E-9
1	Grid 1	-0.59181	12.05365	-3.30000	-0.01515	-3.5285	5.1712E-6	0.018320	-402.86E-9
1	Grid 1	-0.59181	12.22705	-3.30000	-0.01517	-3.5285	5.0354E-6	0.018031	-396.50E-9
1	Grid 1	-0.59181	12.40046	-3.30000	-0.01518	-3.5285	4.9015E-6	0.017742	-390.15E-9
1	Grid 1	-0.59181	12.57387	-3.30000	-0.01519	-3.5285	4.7696E-6	0.017455	-383.84E-9
1	Grid 1	-0.59181	12.74727	-3.30000	-0.01520	-3.5285	4.6398E-6	0.017169	-377.55E-9
1	Grid 1	-0.59181	12.92068	-3.30000	-0.01522	-3.5285	4.5123E-6	0.016885	-371.31E-9
1	Grid 1	-0.59181	13.09408	-3.30000	-0.01520	-3.5285	4.3867E-6	0.016603	-365.11E-9
1	Grid 1	-0.59181	13.26749	-3.30000	-0.01520	-3.5285	4.2636E-6	0.016323	-358.96E-9
1	Grid 1	-0.59181	13.44090	-3.30000	-0.01519	-3.5285	4.1429E-6	0.016045	-352.85E-9
1	Grid 1	-0.59181	13.61430	-3.30000	-0.01517	-3.5285	4.0246E-6	0.015770	-346.80E-9
1	Grid 1	-0.59181	13.78771	-3.30000	-0.01516	-3.5285	3.9087E-6	0.015497	-340.81E-9
1	Grid 1	-0.59181	13.96111	-3.30000	-0.01513	-3.5285	3.7952E-6	0.015227	-334.88E-9
1	Grid 1	-0.59181	14.13452	-3.30000	-0.01511	-3.5285	3.6843E-6	0.014960	-329.00E-9
1	Grid 1	-0.59181	14.30792	-3.30000	-0.01508	-3.5285	3.5758E-6	0.014696	-323.20E-9
1	Grid 1	-0.59181	14.48133	-3.30000	-0.01505	-3.5285	3.4699E-6	0.014434	-317.46E-9
1	Grid 1	-0.59181	14.65474	-3.30000	-0.01501	-3.5285	3.3665E-6	0.014176	-311.78E-9
1	Grid 1	-0.59181	14.82814	-3.30000	-0.01497	-3.5285	3.2656E-6	0.013922	-306.19E-9
1	Grid 1	-0.59181	15.00155	-3.30000	-0.01493	-3.5285	3.1672E-6	0.013670	-300.66E-9
1	Grid 1	-0.59181	15.17495	-3.30000	-0.01488	-3.5285	3.0713E-6	0.013422	-295.20E-9
1	Grid 1	-0.59181	15.34836	-3.30000	-0.01483	-3.5285	2.9779E-6	0.013178	-289.83E-9
1	Grid 1	-0.59181	15.52177	-3.30000	-0.01477	-3.5285	2.8869E-6	0.012936	-284.52E-9
1	Grid 1	-0.59181	15.69517	-3.30000	-0.01471	-3.5285	2.7984E-6	0.012699	-279.30E-9
1	Grid 1	-0.59181	15.86858	-3.30000	-0.01465	-3.5285	2.7122E-6	0.012465	-274.15E-9
1	Grid 1	-0.59181	16.04198	-3.30000	-0.01459	-3.5285	2.6284E-6	0.012234	-269.08E-9
1	Grid 1	-0.59181	16.21539	-3.30000	-0.01452	-3.5285	2.5470E-6	0.012007	-264.09E-9
1	Grid 1	-0.59181	16.38879	-3.30000	-0.01445	-3.5285	2.4678E-6	0.011784	-259.18E-9
1	Grid 1	-0.59181	16.56220	-3.30000	-0.01438	-3.5285	2.3910E-6	0.011564	-254.35E-9
1	Grid 1	-0.59181	16.73561	-3.30000	-0.01430	-3.5285	2.3164E-6	0.011348	-249.60E-9
1	Grid 1	-0.59181	16.90901	-3.30000	-0.01422	-3.5285	2.2439E-6	0.011135	-244.93E-9
1	Grid 1	-0.59181	17.08242	-3.30000	-0.01414	-3.5285	2.1736E-6	0.010927	-240.34E-9
1	Grid 1	-0.59181	17.25582	-3.30000	-0.01406	-3.5285	2.1053E-6	0.010721	-235.83E-9
1	Grid 1	-0.59181	17.42923	-3.30000	-0.01397	-3.5285	2.0391E-6	0.010520	-231.39E-9
1	Grid 1	-0.59181	17.60264	-3.30000	-0.01389	-3.5285	1.9750E-6	0.010322	-227.04E-9
1	Grid 1	-0.59181	17.77604	-3.30000	-0.01380	-3.5285	1.9128E-6	0.010127	-222.76E-9
1	Grid 1	-0.59181	17.94945	-3.30000	-0.01370	-3.5285	1.8526E-6	0.009936	-218.56E-9
1	Grid 1	-0.59181	18.12285	-3.30000	-0.01361	-3.5285	1.7940E-6	0.009748	-214.44E-9
1	Grid 1	-0.59181	18.29626	-3.30000	-0.01352	-3.5285	1.7374E-6	0.009564	-210.39E-9
1	Grid 1	-0.59181	18.46966	-3.30000	-0.01342	-3.5285	1.6826E-6	0.009384	-206.42E-9
1	Grid 1	-0.59181	18.64307	-3.30000	-0.01332	-3.5285	1.6295E-6	0.009207	-202.53E-9
1	Grid 1	-0.59181	18.81648	-3.30000	-0.01322	-3.5285	1.5780E-6	0.009033	-198.71E-9
1	Grid 1	-0.59181	18.98988	-3.30000	-0.01312	-3.5285	1.5282E-6	0.008862	-194.96E-9
1	Grid 1	-0.59181	19.16329	-3.30000	-0.01302	-3.5285	1.4800E-6	0.008696	-191.29E-9
1	Grid 1	-0.59181	19.33669	-3.30000	-0.01291	-3.5285	1.4334E-6	0.008531	-187.68E-9
1	Grid 1	-0.59181	19.51010	-3.30000	-0.01281	-3.5285	1.3882E-6	0.008371	-184.15E-9
1	Grid 1	-0.59181	19.68351	-3.30000	-0.01270	-3.5285	1.3445E-6	0.008216	-180.68E-9
1	Grid 1	-0.59181	19.85691	-3.30000	-0.01260	-3.5285	1.3023E-6	0.008059	-177.29E-9
1	Grid 1	-0.59181	20.03032	-3.30000	-0.01249	-3.5285	1.2614E-6	0.007907	-173.96E-9
1	Grid 1	-0.59181	20.20372	-3.30000	-0.01238	-3.5285	1.2218E-6	0.007759	-170.70E-9
1	Grid 1	-0.59181	20.37713	-3.30000	-0.01227	-3.5285	1.1835E-6	0.007614	-167.50E-9
1	Grid 1	-0.59181	20.55053	-3.30000	-0.01216	-3.5285	1.1465E-6	0.007471	-164.37E-9
1	Grid 1	-0.59181	20.72394	-3.30000	-0.01205	-3.5285	1.1107E-6	0.007332	-161.30E-9
1	Grid 1	-0.59181	20.89735	-3.30000	-0.01194	-3.5285	1.0760E-6	0.007196	-158.30E-9
1	Grid 1	-0.59181	21.07075	-3.30000	-0.01183	-3.5285	1.0426E-6	0.007067	-155.35E-9
1	Grid 1	-0.59181	21.24416	-3.30000	-0.01172	-3.5285	1.0102E-6	0.006939	-152.47E-9
1	Grid 1	-0.59181	21.41756	-3.30000	-0.01161	-3.5285	978.83E-9	0.006802	-149.64E-9
1	Grid 1	-0.59181	21.59097	-3.30000	-0.01150	-3.5285	948.54E-9	0.006672	-146.87E-9
1	Grid 1	-0.59181	21.76438	-3.30000	-0.01139	-3.5285	919.24E-9	0.006552	-144.16E-9
1	Grid 1	-0.59181	21.93778	-3.30000	-0.01128	-3.5285	890.91E-9	0.006432	-141.51E-9
1	Grid 1	-0.59181	22.11119	-3.30000	-0.01116	-3.5285	863.52E-9	0.006313	-138.91E-9
1	Grid 1	-0.59181	22.28459	-3.30000	-0.01105	-3.5285	837.03E-9	0.006192	-136.36E-9
1	Grid 1	-0.59181	22.45800	-3.30000	-0.01094	-3.5285	811.42E-9	0.006084	-133.87E-9
1	Grid 1	-0.59181	22.63140	-3.30000	-0.01083	-3.5285	786.65E-9	0.005973	-131.43E-9
1	Grid 1	-0.59181	22.80481	-3.30000	-0.01072	-3.5285	762.70E-9	0.005865	-129.03E-9
1	Grid 1	-0.59181	22.97822	-3.30000	-0.01061	-3.5285	739.54E-9	0.005758	-126.69E-9
1	Grid 1	-0.59181	23.15162	-3.30000	-0.01050	-3.5285	717.14E-9	0.005652	-124.40E-9
1	Grid 1	-0.59181	23.32503	-3.30000	-0.01039	-3.5285	695.48E-9	0.005552	-122.15E-9
1	Grid 1	-0.59181	23.49843	-3.30000	-0.01028	-3.5285	674.53E-9	0.005452	-119.95E-9
1	Grid 1	-0.59181	23.67184	-3.30000	-0.01018	-3.5285	654.27E-9	0.005354	-117.80E-9
1	Grid 1	-0.59181	23.84525	-3.30000	-0.01007	-3.5285	634.68E-9	0.005258	-115.69E-9
1	Grid 1	-0.59181	24.01865	-3.30000	-0.00996	-3.5285	615.73E-9	0.005165	-113.63E-9
1	Grid 1	-0.59181	24.19206	-3.30000	-0.00985	-3.5285	597.40E-9	0.005072	-111.60E-9
1	Grid 1	-0.59181	24.36546	-3.30000	-0.00975	-3.5285	579.67E-9	0.004982	-109.62E-9
1	Grid 1	-0.59181	24.53887	-3.30000	-0.00964	-3.5285	562.52E-9	0.004894	-107.69E-9
1	Grid 1	-0.59181	24.71227	-3.30000	-0.00954	-3.5285	545.93E-9	0.004808	-105.79E-9
1	Grid 1	-0.59181	24.88568	-3.30000	-0.00943	-3.5285	529.87E-9	0.004725	-103.93E-9
1	Grid 1	-0.59181	25.05909	-3.30000	-0.00933	-3.5285	514.35E-9	0.004640	-102.11E-9
1	Grid 1	-0.59181	25.23249	-3.30000	-0.00923	-3.5285	499.32E-9	0.004557	-100.32E-9
1	Grid 1	-0.59181	25.40590	-3.30000	-0.00913	-3.5285	484.78E-9	0.004480	-98.576E-9
1	Grid 1	-0.59181	25.57930	-3.30000	-0.00902	-3.5285	470.71E-9	0.004402	-96.866E-9
1	Grid 1	-0.59181	25.75271	-3.30000	-0.00892	-3.5285	457.10E-9	0.0	



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	-0.46392	-1.81882	-3.30000	-0.01470	-3.5285	6.7769E-6	0.021530	-473.39E-9
1	Grid 1	-0.46392	-1.64541	-3.30000	-0.01464	-3.5285	6.9332E-6	0.021827	-479.92E-9
1	Grid 1	-0.46392	-1.47201	-3.30000	-0.01457	-3.5285	7.0895E-6	0.022122	-486.40E-9
1	Grid 1	-0.46392	-1.29860	-3.30000	-0.01451	-3.5285	7.2457E-6	0.022414	-492.83E-9
1	Grid 1	-0.46392	-1.12519	-3.30000	-0.01444	-3.5285	7.4015E-6	0.022704	-499.18E-9
1	Grid 1	-0.46392	-1.05179	-3.30000	-0.01437	-3.5285	7.5567E-6	0.022990	-505.46E-9
1	Grid 1	-0.46392	-0.87838	-3.30000	-0.01430	-3.5285	7.7108E-6	0.023272	-511.66E-9
1	Grid 1	-0.46392	-0.60498	-3.30000	-0.01423	-3.5285	7.8638E-6	0.023549	-517.76E-9
1	Grid 1	-0.46392	-0.43157	-3.30000	-0.01416	-3.5285	8.0152E-6	0.023823	-523.77E-9
1	Grid 1	-0.46392	-0.25817	-3.30000	-0.01409	-3.5285	8.1648E-6	0.024091	-529.65E-9
1	Grid 1	-0.46392	0.08476	-3.30000	-0.01401	-3.5285	8.3123E-6	0.024353	-535.42E-9
1	Grid 1	-0.46392	0.08865	-3.30000	-0.01394	-3.5285	8.4573E-6	0.024610	-541.06E-9
1	Grid 1	-0.46392	0.26205	-3.30000	-0.01387	-3.5285	8.5996E-6	0.024860	-546.55E-9
1	Grid 1	-0.46392	0.43546	-3.30000	-0.01379	-3.5285	8.7388E-6	0.025103	-551.90E-9
1	Grid 1	-0.46392	0.60886	-3.30000	-0.01372	-3.5285	8.8747E-6	0.025340	-557.09E-9
1	Grid 1	-0.46392	1.78227	-3.30000	-0.01365	-3.5285	9.0068E-6	0.025568	-562.12E-9
1	Grid 1	-0.46392	0.95568	-3.30000	-0.01358	-3.5285	9.1350E-6	0.025789	-566.97E-9
1	Grid 1	-0.46392	1.12908	-3.30000	-0.01351	-3.5285	9.2589E-6	0.026001	-571.63E-9
1	Grid 1	-0.46392	1.30249	-3.30000	-0.01344	-3.5285	9.3782E-6	0.026205	-576.10E-9
1	Grid 1	-0.46392	1.47589	-3.30000	-0.01338	-3.5285	9.4926E-6	0.026399	-580.37E-9
1	Grid 1	-0.46392	1.64930	-3.30000	-0.01332	-3.5285	9.6018E-6	0.026584	-584.43E-9
1	Grid 1	-0.46392	1.82270	-3.30000	-0.01326	-3.5285	9.7056E-6	0.026759	-588.27E-9
1	Grid 1	-0.46392	1.99611	-3.30000	-0.01320	-3.5285	9.8036E-6	0.026924	-591.89E-9
1	Grid 1	-0.46392	2.16952	-3.30000	-0.01315	-3.5285	9.8957E-6	0.027078	-595.28E-9
1	Grid 1	-0.46392	2.34293	-3.30000	-0.01310	-3.5285	9.9815E-6	0.027221	-598.43E-9
1	Grid 1	-0.46392	2.51633	-3.30000	-0.01305	-3.5285	10.0618E-6	0.027354	-601.34E-9
1	Grid 1	-0.46392	2.68973	-3.30000	-0.01301	-3.5285	10.134E-6	0.027475	-603.99E-9
1	Grid 1	-0.46392	2.86314	-3.30000	-0.01297	-3.5285	10.199E-6	0.027584	-606.40E-9
1	Grid 1	-0.46392	3.03655	-3.30000	-0.01293	-3.5285	10.258E-6	0.027681	-608.54E-9
1	Grid 1	-0.46392	3.20995	-3.30000	-0.01289	-3.5285	10.310E-6	0.027767	-610.42E-9
1	Grid 1	-0.46392	3.38335	-3.30000	-0.01287	-3.5285	10.354E-6	0.027840	-612.03E-9
1	Grid 1	-0.46392	3.55676	-3.30000	-0.01285	-3.5285	10.391E-6	0.027901	-613.36E-9
1	Grid 1	-0.46392	3.73017	-3.30000	-0.01284	-3.5285	10.420E-6	0.027950	-614.43E-9
1	Grid 1	-0.46392	3.90357	-3.30000	-0.01282	-3.5285	10.442E-6	0.027985	-615.22E-9
1	Grid 1	-0.46392	4.07698	-3.30000	-0.01281	-3.5285	10.456E-6	0.028009	-615.73E-9
1	Grid 1	-0.46392	4.25038	-3.30000	-0.01281	-3.5285	10.462E-6	0.028019	-615.95E-9
1	Grid 1	-0.46392	4.42379	-3.30000	-0.01281	-3.5285	10.461E-6	0.028017	-615.91E-9
1	Grid 1	-0.46392	4.59720	-3.30000	-0.01282	-3.5285	10.451E-6	0.028002	-615.59E-9
1	Grid 1	-0.46392	4.77060	-3.30000	-0.01283	-3.5285	10.434E-6	0.027975	-614.98E-9
1	Grid 1	-0.46392	4.94401	-3.30000	-0.01284	-3.5285	10.410E-6	0.027935	-614.10E-9
1	Grid 1	-0.46392	5.11742	-3.30000	-0.01286	-3.5285	10.377E-6	0.027882	-612.94E-9
1	Grid 1	-0.46392	5.29082	-3.30000	-0.01289	-3.5285	10.338E-6	0.027817	-611.51E-9
1	Grid 1	-0.46392	5.46423	-3.30000	-0.01292	-3.5285	10.290E-6	0.027739	-609.82E-9
1	Grid 1	-0.46392	5.63763	-3.30000	-0.01295	-3.5285	10.236E-6	0.027650	-607.85E-9
1	Grid 1	-0.46392	5.81104	-3.30000	-0.01299	-3.5285	10.174E-6	0.027549	-605.62E-9
1	Grid 1	-0.46392	5.98444	-3.30000	-0.01303	-3.5285	10.106E-6	0.027439	-603.14E-9
1	Grid 1	-0.46392	6.15785	-3.30000	-0.01307	-3.5285	10.031E-6	0.027311	-600.40E-9
1	Grid 1	-0.46392	6.33126	-3.30000	-0.01312	-3.5285	9.9490E-6	0.027175	-597.42E-9
1	Grid 1	-0.46392	6.50466	-3.30000	-0.01317	-3.5285	9.8609E-6	0.027028	-594.19E-9
1	Grid 1	-0.46392	6.67807	-3.30000	-0.01322	-3.5285	9.7667E-6	0.026871	-590.73E-9
1	Grid 1	-0.46392	6.85147	-3.30000	-0.01329	-3.5285	9.6667E-6	0.026703	-587.04E-9
1	Grid 1	-0.46392	7.02488	-3.30000	-0.01335	-3.5285	9.5611E-6	0.026525	-583.13E-9
1	Grid 1	-0.46392	7.19829	-3.30000	-0.01341	-3.5285	9.4502E-6	0.026337	-579.01E-9
1	Grid 1	-0.46392	7.37169	-3.30000	-0.01348	-3.5285	9.3343E-6	0.026140	-574.68E-9
1	Grid 1	-0.46392	7.54510	-3.30000	-0.01354	-3.5285	9.2136E-6	0.025934	-570.15E-9
1	Grid 1	-0.46392	7.71850	-3.30000	-0.01361	-3.5285	9.0884E-6	0.025719	-565.44E-9
1	Grid 1	-0.46392	7.89191	-3.30000	-0.01368	-3.5285	8.9592E-6	0.025497	-560.54E-9
1	Grid 1	-0.46392	8.06531	-3.30000	-0.01375	-3.5285	8.8260E-6	0.025266	-555.48E-9
1	Grid 1	-0.46392	8.23872	-3.30000	-0.01383	-3.5285	8.6894E-6	0.025028	-550.25E-9
1	Grid 1	-0.46392	8.41213	-3.30000	-0.01390	-3.5285	8.5495E-6	0.024783	-544.86E-9
1	Grid 1	-0.46392	8.58553	-3.30000	-0.01397	-3.5285	8.4066E-6	0.024531	-539.33E-9
1	Grid 1	-0.46392	8.75894	-3.30000	-0.01405	-3.5285	8.2612E-6	0.024273	-533.66E-9
1	Grid 1	-0.46392	8.93234	-3.30000	-0.01412	-3.5285	8.1135E-6	0.024009	-527.87E-9
1	Grid 1	-0.46392	9.10575	-3.30000	-0.01419	-3.5285	7.9638E-6	0.023740	-521.96E-9
1	Grid 1	-0.46392	9.27916	-3.30000	-0.01426	-3.5285	7.8123E-6	0.023466	-515.94E-9
1	Grid 1	-0.46392	9.45256	-3.30000	-0.01434	-3.5285	7.6595E-6	0.023188	-509.82E-9
1	Grid 1	-0.46392	9.62597	-3.30000	-0.01440	-3.5285	7.5055E-6	0.022905	-503.61E-9
1	Grid 1	-0.46392	9.79937	-3.30000	-0.01447	-3.5285	7.3507E-6	0.022619	-497.32E-9
1	Grid 1	-0.46392	9.97278	-3.30000	-0.01454	-3.5285	7.1953E-6	0.022329	-490.96E-9
1	Grid 1	-0.46392	10.14618	-3.30000	-0.01460	-3.5285	7.0396E-6	0.022037	-484.53E-9
1	Grid 1	-0.46392	10.31959	-3.30000	-0.01466	-3.5285	6.8838E-6	0.021742	-478.04E-9
1	Grid 1	-0.46392	10.49300	-3.30000	-0.01472	-3.5285	6.7282E-6	0.021444	-471.51E-9
1	Grid 1	-0.46392	10.66640	-3.30000	-0.01478	-3.5285	6.5730E-6	0.021145	-464.94E-9
1	Grid 1	-0.46392	10.83981	-3.30000	-0.01483	-3.5285	6.4184E-6	0.020845	-458.34E-9
1	Grid 1	-0.46392	11.01321	-3.30000	-0.01488	-3.5285	6.2647E-6	0.020543	-451.71E-9
1	Grid 1	-0.46392	11.18662	-3.30000	-0.01493	-3.5285	6.1120E-6	0.020241	-445.07E-9
1	Grid 1	-0.46392	11.36003	-3.30000	-0.01497	-3.5285	5.9605E-6	0.019938	-438.42E-9
1	Grid 1	-0.46392	11.53343	-3.30000	-0.01501	-3.5285	5.8104E-6	0.019635	-431.76E-9
1	Grid 1	-0.46392	11.70684	-3.30000	-0.01505	-3.5285	5.6618E-6	0.019333	-425.11E-9
1	Grid 1	-0.46392	11.88024	-3.30000	-0.01509	-3.5285	5.5150E-6	0.019031	-418.47E-9
1	Grid 1	-0.46392	12.05365	-3.30000	-0.01511	-3.5285	5.3699E-6	0.018729	-411.85E-9
1	Grid 1	-0.46392	12.22705	-3.30000	-0.01513	-3.5285	5.2269E-6	0.018429	-405.24E-9
1	Grid 1	-0.46392	12.40046	-3.30000	-0.01515	-3.5285	5.0859E-6	0.018129	-398.67E-9
1	Grid 1	-0.46392	12.57387	-3.30000	-0.01517	-3.5285	4.9471E-6	0.017832	-392.12E-9
1	Grid 1	-0.46392	12.74727	-3.30000	-0.01518	-3.5285	4.8106E-6	0.017536	-385.62E-9
1	Grid 1	-0.46392	12.92068	-3.30000	-0.01519	-3.5285	4.6764E-6	0.017242	-379.16E-9
1	Grid 1	-0.46392	13.09408	-3.30000	-0.01519	-3.5285	4.5446E-6	0.016950	-372.74E-9
1	Grid 1	-0.46392	13.26749	-3.30000	-0.01519	-3.5285	4.4154E-6	0.016660	-366.37E-9
1	Grid 1	-0.46392	13.44090	-3.30000	-0.01519	-3.5285	4.2887E-6	0.016373	-360.06E-9
1	Grid 1	-0.46392	13.61430	-3.30000	-0.01518	-3.5285	4.1645E-6	0.016089	-353.80E-9
1	Grid 1	-0.46392	13.78771	-3.30000	-0.01517	-3.5285	4.0430E-6	0.015806	-347.61E-9
1	Grid 1	-0.46392	13.96111	-3.30000	-0.01515	-3.5285	3.9242E-6	0.015527	-341.48E-9
1	Grid 1	-0.46392	14.13452	-3.30000	-0.01513	-3.5285	3.8080E-6	0.015252	-335.42E-9
1	Grid 1	-0.46392	14.30792	-3.30000	-0.01510	-3.5285	3.6945E-6	0.014979	-329.42E-9
1	Grid 1	-0.46392	14.48133	-3.30000	-0.01507	-3.5285	3.5836E-6	0.014709	-323.50E-9
1	Grid 1	-0.46392	14.65474	-3.30000	-0.01504	-3.5285	3.4755E-6	0.014443	-317.65E-9
1	Grid 1	-0.46392	14.82814	-3.30000	-0.01500	-3.5285	3.3701E-6	0.014181	-311.87E-9
1	Grid 1	-0.46392	15.00155	-3.30000	-0.01496	-3.5285	3.2673E-6	0.013921	-306.18E-9
1	Grid 1	-0.46392	15.17495	-3.30000	-0.01492	-3.5285	3.1671E-6	0.013666	-300.56E-9
1	Grid 1	-0.46392	15.34836	-3.30000	-0.01487	-3.5285	3.0696E-6	0.013414	-295.02E-9
1	Grid 1	-0.46392	15.52177	-3.30000	-0.01482	-3.5285	2.9748E-6	0.013165	-289.56E-9
1	Grid 1	-0.4							



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-0.46392	22.63140	-3.30000	-0.01089	-3.5285	800.74E-9	0.0060364	-132.81E-9
1	Grid 1	-0.46392	22.80481	-3.30000	-0.01078	-3.5285	776.19E-9	0.0059258	-130.37E-9
1	Grid 1	-0.46392	22.97822	-3.30000	-0.01067	-3.5285	752.45E-9	0.0058175	-127.99E-9
1	Grid 1	-0.46392	23.15162	-3.30000	-0.01056	-3.5285	729.51E-9	0.0057114	-125.66E-9
1	Grid 1	-0.46392	23.32503	-3.30000	-0.01045	-3.5285	707.32E-9	0.0056076	-123.37E-9
1	Grid 1	-0.46392	23.49843	-3.30000	-0.01034	-3.5285	685.88E-9	0.0055060	-121.14E-9
1	Grid 1	-0.46392	23.67184	-3.30000	-0.01023	-3.5285	665.14E-9	0.0054064	-118.95E-9
1	Grid 1	-0.46392	23.84525	-3.30000	-0.01012	-3.5285	645.09E-9	0.0053090	-116.81E-9
1	Grid 1	-0.46392	24.01865	-3.30000	-0.01002	-3.5285	625.71E-9	0.0052136	-114.71E-9
1	Grid 1	-0.46392	24.19206	-3.30000	-0.00991	-3.5285	606.96E-9	0.0051202	-112.65E-9
1	Grid 1	-0.46392	24.36546	-3.30000	-0.00980	-3.5285	588.83E-9	0.0050288	-110.64E-9
1	Grid 1	-0.46392	24.53887	-3.30000	-0.00970	-3.5285	571.30E-9	0.0049393	-108.67E-9
1	Grid 1	-0.46392	24.71227	-3.30000	-0.00959	-3.5285	554.35E-9	0.0048516	-106.75E-9
1	Grid 1	-0.46392	24.88568	-3.30000	-0.00949	-3.5285	537.95E-9	0.0047658	-104.86E-9
1	Grid 1	-0.46392	25.05909	-3.30000	-0.00938	-3.5285	522.09E-9	0.0046818	-103.01E-9
1	Grid 1	-0.46392	25.23249	-3.30000	-0.00928	-3.5285	506.75E-9	0.0045995	-101.20E-9
1	Grid 1	-0.46392	25.40590	-3.30000	-0.00917	-3.5285	491.91E-9	0.0045190	-99.428E-9
1	Grid 1	-0.46392	25.57930	-3.30000	-0.00907	-3.5285	477.55E-9	0.0044401	-97.693E-9
1	Grid 1	-0.46392	25.75271	-3.30000	-0.00897	-3.5285	463.66E-9	0.0043629	-95.993E-9
1	Grid 1	-0.46392	25.92612	-3.30000	-0.00887	-3.5285	450.22E-9	0.0042872	-94.330E-9
1	Grid 1	-0.46392	26.09952	-3.30000	-0.00877	-3.5285	437.21E-9	0.0042131	-92.700E-9
1	Grid 1	-0.46392	26.27293	-3.30000	-0.00867	-3.5285	424.63E-9	0.0041406	-91.104E-9
1	Grid 1	-0.46392	26.44633	-3.30000	-0.00857	-3.5285	412.44E-9	0.0040696	-89.542E-9
1	Grid 1	-0.46392	26.61974	-3.30000	-0.00848	-3.5285	400.66E-9	0.0040000	-88.011E-9
1	Grid 1	-0.46392	26.79314	-3.30000	-0.00838	-3.5285	389.24E-9	0.0039318	-86.512E-9
1	Grid 1	-0.46392	26.96654	-3.30000	-0.00829	-3.5285	378.20E-9	0.0038651	-85.044E-9
1	Grid 1	-0.46392	27.13996	-3.30000	-0.00819	-3.5285	367.50E-9	0.0037997	-83.606E-9
1	Grid 1	-0.46392	27.31336	-3.30000	-0.00810	-3.5285	357.15E-9	0.0037357	-82.197E-9
1	Grid 1	-0.46392	27.48677	-3.30000	-0.00801	-3.5285	347.12E-9	0.0036729	-80.817E-9
1	Grid 1	-0.46392	27.66017	-3.30000	-0.00792	-3.5285	337.41E-9	0.0036115	-79.465E-9
1	Grid 1	-0.46392	27.83358	-3.30000	-0.00782	-3.5285	328.01E-9	0.0035513	-78.140E-9
1	Grid 1	-0.46392	28.00698	-3.30000	-0.00773	-3.5285	318.91E-9	0.0034923	-76.843E-9
1	Grid 1	-0.46392	28.18039	-3.30000	-0.00764	-3.5285	310.09E-9	0.0034345	-75.571E-9
1	Grid 1	-0.46392	28.35380	-3.30000	-0.00756	-3.5285	301.54E-9	0.0033779	-74.326E-9
1	Grid 1	-0.46392	28.52720	-3.30000	-0.00747	-3.5285	293.26E-9	0.0033224	-73.105E-9
1	Grid 1	-0.46392	28.70061	-3.30000	-0.00738	-3.5285	285.24E-9	0.0032680	-71.909E-9
1	Grid 1	-0.46392	28.87401	-3.30000	-0.00730	-3.5285	277.47E-9	0.0032147	-70.737E-9
1	Grid 1	-0.46392	29.04742	-3.30000	-0.00721	-3.5285	269.94E-9	0.0031625	-69.588E-9
1	Grid 1	-0.46392	29.22083	-3.30000	-0.00713	-3.5285	262.64E-9	0.0031113	-68.462E-9
1	Grid 1	-0.46392	29.39423	-3.30000	-0.00705	-3.5285	255.57E-9	0.0030612	-67.359E-9
1	Grid 1	-0.46392	29.56764	-3.30000	-0.00696	-3.5285	248.71E-9	0.0030120	-66.277E-9
1	Grid 1	-0.46392	29.74104	-3.30000	-0.00688	-3.5285	242.06E-9	0.0029638	-65.217E-9
1	Grid 1	-0.33603	-4.94012	-3.30000	-0.01518	-3.5285	4.3428E-6	0.016488	-362.59E-9
1	Grid 1	-0.33603	-4.76672	-3.30000	-0.01518	-3.5285	4.4742E-6	0.016783	-369.08E-9
1	Grid 1	-0.33603	-4.59331	-3.30000	-0.01518	-3.5285	4.6083E-6	0.017082	-375.64E-9
1	Grid 1	-0.33603	-4.41991	-3.30000	-0.01517	-3.5285	4.7452E-6	0.017383	-382.26E-9
1	Grid 1	-0.33603	-4.24650	-3.30000	-0.01516	-3.5285	4.8848E-6	0.017686	-388.92E-9
1	Grid 1	-0.33603	-4.07309	-3.30000	-0.01515	-3.5285	5.0270E-6	0.017992	-395.64E-9
1	Grid 1	-0.33603	-3.89969	-3.30000	-0.01513	-3.5285	5.1717E-6	0.018299	-402.40E-9
1	Grid 1	-0.33603	-3.72628	-3.30000	-0.01511	-3.5285	5.3190E-6	0.018609	-409.21E-9
1	Grid 1	-0.33603	-3.55288	-3.30000	-0.01507	-3.5285	5.4686E-6	0.018920	-416.05E-9
1	Grid 1	-0.33603	-3.37947	-3.30000	-0.01504	-3.5285	5.6204E-6	0.019233	-422.92E-9
1	Grid 1	-0.33603	-3.20606	-3.30000	-0.01500	-3.5285	5.7744E-6	0.019546	-429.81E-9
1	Grid 1	-0.33603	-3.03266	-3.30000	-0.01496	-3.5285	5.9304E-6	0.019861	-436.72E-9
1	Grid 1	-0.33603	-2.85925	-3.30000	-0.01492	-3.5285	6.0882E-6	0.020176	-443.64E-9
1	Grid 1	-0.33603	-2.68585	-3.30000	-0.01487	-3.5285	6.2478E-6	0.020491	-450.57E-9
1	Grid 1	-0.33603	-2.51244	-3.30000	-0.01481	-3.5285	6.4088E-6	0.020806	-457.49E-9
1	Grid 1	-0.33603	-2.33904	-3.30000	-0.01476	-3.5285	6.5711E-6	0.021121	-464.41E-9
1	Grid 1	-0.33603	-2.16563	-3.30000	-0.01470	-3.5285	6.7346E-6	0.021435	-471.31E-9
1	Grid 1	-0.33603	-1.99222	-3.30000	-0.01464	-3.5285	6.8999E-6	0.021749	-478.18E-9
1	Grid 1	-0.33603	-1.81882	-3.30000	-0.01457	-3.5285	7.0640E-6	0.022059	-485.02E-9
1	Grid 1	-0.33603	-1.64541	-3.30000	-0.01450	-3.5285	7.2295E-6	0.022369	-491.82E-9
1	Grid 1	-0.33603	-1.47201	-3.30000	-0.01443	-3.5285	7.3951E-6	0.022676	-498.57E-9
1	Grid 1	-0.33603	-1.29860	-3.30000	-0.01436	-3.5285	7.5607E-6	0.022980	-505.26E-9
1	Grid 1	-0.33603	-1.12519	-3.30000	-0.01429	-3.5285	7.7259E-6	0.023282	-511.88E-9
1	Grid 1	-0.33603	-0.95179	-3.30000	-0.01420	-3.5285	7.8905E-6	0.023580	-518.43E-9
1	Grid 1	-0.33603	-0.77838	-3.30000	-0.01413	-3.5285	8.0541E-6	0.023874	-524.89E-9
1	Grid 1	-0.33603	-0.60498	-3.30000	-0.01405	-3.5285	8.2165E-6	0.024163	-531.25E-9
1	Grid 1	-0.33603	-0.43157	-3.30000	-0.01397	-3.5285	8.3773E-6	0.024448	-537.51E-9
1	Grid 1	-0.33603	-0.25817	-3.30000	-0.01388	-3.5285	8.5362E-6	0.024728	-543.65E-9
1	Grid 1	-0.33603	-0.08476	-3.30000	-0.01380	-3.5285	8.6930E-6	0.025002	-549.67E-9
1	Grid 1	-0.33603	0.08865	-3.30000	-0.01372	-3.5285	8.8472E-6	0.025269	-555.55E-9
1	Grid 1	-0.33603	0.26205	-3.30000	-0.01364	-3.5285	8.9985E-6	0.025531	-561.29E-9
1	Grid 1	-0.33603	0.43546	-3.30000	-0.01356	-3.5285	9.1466E-6	0.025785	-566.88E-9
1	Grid 1	-0.33603	0.60886	-3.30000	-0.01348	-3.5285	9.2912E-6	0.026032	-572.30E-9
1	Grid 1	-0.33603	0.78227	-3.30000	-0.01340	-3.5285	9.4319E-6	0.026271	-577.55E-9
1	Grid 1	-0.33603	0.95568	-3.30000	-0.01332	-3.5285	9.5684E-6	0.026501	-582.61E-9
1	Grid 1	-0.33603	1.12908	-3.30000	-0.01324	-3.5285	9.7004E-6	0.026723	-587.49E-9
1	Grid 1	-0.33603	1.30249	-3.30000	-0.01317	-3.5285	9.8274E-6	0.026936	-592.16E-9
1	Grid 1	-0.33603	1.47589	-3.30000	-0.01310	-3.5285	9.9493E-6	0.027139	-596.62E-9
1	Grid 1	-0.33603	1.64930	-3.30000	-0.01303	-3.5285	10.066E-6	0.027332	-600.87E-9
1	Grid 1	-0.33603	1.82270	-3.30000	-0.01296	-3.5285	10.176E-6	0.027515	-604.89E-9
1	Grid 1	-0.33603	1.99611	-3.30000	-0.01290	-3.5285	10.281E-6	0.027688	-608.67E-9
1	Grid 1	-0.33603	2.16952	-3.30000	-0.01284	-3.5285	10.379E-6	0.027849	-612.22E-9
1	Grid 1	-0.33603	2.34292	-3.30000	-0.01279	-3.5285	10.471E-6	0.027999	-615.52E-9
1	Grid 1	-0.33603	2.51633	-3.30000	-0.01273	-3.5285	10.555E-6	0.028137	-618.56E-9
1	Grid 1	-0.33603	2.68973	-3.30000	-0.01269	-3.5285	10.633E-6	0.028264	-621.34E-9
1	Grid 1	-0.33603	2.86314	-3.30000	-0.01264	-3.5285	10.703E-6	0.028378	-623.85E-9
1	Grid 1	-0.33603	3.03655	-3.30000	-0.01260	-3.5285	10.766E-6	0.028481	-626.09E-9
1	Grid 1	-0.33603	3.20995	-3.30000	-0.01257	-3.5285	10.821E-6	0.028570	-628.06E-9
1	Grid 1	-0.33603	3.38336	-3.30000	-0.01254	-3.5285	10.868E-6	0.028647	-629.74E-9
1	Grid 1	-0.33603	3.55676	-3.30000	-0.01252	-3.5285	10.908E-6	0.028711	-631.14E-9
1	Grid 1	-0.33603	3.73017	-3.30000	-0.01250	-3.5285	10.939E-6	0.028761	-632.26E-9
1	Grid 1	-0.33603	3.90357	-3.30000	-0.01248	-3.5285	10.962E-6	0.028799	-633.08E-9
1	Grid 1	-0.33603	4.07698	-3.30000	-0.01247	-3.5285	10.977E-6	0.028835	-633.62E-9
1	Grid 1	-0.33603	4.25039	-3.30000	-0.01247	-3.5285	10.983E-6	0.028834	-633.86E-9
1	Grid 1	-0.33603	4.42379	-3.30000	-0.01247	-3.5285	10.982E-6	0.028832	-633.81E-9
1	Grid 1	-0.33603	4.59720	-3.30000	-0.01248	-3.5285	10.974E-6	0.028816	-633.47E-9
1	Grid 1	-0.33603	4.77060	-3.30000	-0.01249	-3.5285	10.954E-6	0.028788	-632.84E-9
1	Grid 1	-0.33603	4.94401	-3.30000	-0.01251	-3.5285	10.927E-6	0.028745	-631.91E-9
1	Grid 1	-0.33603	5.11742	-3.30000	-0.01253	-3.5285	10.893E-6	0.028690	-630.70E-



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-0.33603	12.22705	-3.30000	-0.01509	-3.5285	5.4268E-6	0.018838	-414.23E-9
1	Grid 1	-0.33603	12.40046	-3.30000	-0.01511	-3.5285	5.2784E-6	0.018528	-407.42E-9
1	Grid 1	-0.33603	12.57387	-3.30000	-0.01514	-3.5285	5.1323E-6	0.018219	-400.64E-9
1	Grid 1	-0.33603	12.74727	-3.30000	-0.01515	-3.5285	4.9887E-6	0.017912	-393.90E-9
1	Grid 1	-0.33603	12.92068	-3.30000	-0.01517	-3.5285	4.8476E-6	0.017608	-387.21E-9
1	Grid 1	-0.33603	13.09408	-3.30000	-0.01518	-3.5285	4.7091E-6	0.017306	-380.56E-9
1	Grid 1	-0.33603	13.26749	-3.30000	-0.01518	-3.5285	4.5734E-6	0.017006	-373.98E-9
1	Grid 1	-0.33603	13.44090	-3.30000	-0.01518	-3.5285	4.4403E-6	0.016709	-367.45E-9
1	Grid 1	-0.33603	13.61430	-3.30000	-0.01518	-3.5285	4.3101E-6	0.016415	-360.98E-9
1	Grid 1	-0.33603	13.78771	-3.30000	-0.01517	-3.5285	4.1827E-6	0.016123	-354.58E-9
1	Grid 1	-0.33603	13.96111	-3.30000	-0.01516	-3.5285	4.0581E-6	0.015835	-348.24E-9
1	Grid 1	-0.33603	14.13452	-3.30000	-0.01514	-3.5285	3.9364E-6	0.015550	-341.98E-9
1	Grid 1	-0.33603	14.30792	-3.30000	-0.01512	-3.5285	3.8175E-6	0.015269	-335.79E-9
1	Grid 1	-0.33603	14.48133	-3.30000	-0.01510	-3.5285	3.7016E-6	0.014991	-329.68E-9
1	Grid 1	-0.33603	14.65474	-3.30000	-0.01507	-3.5285	3.5885E-6	0.014716	-323.64E-9
1	Grid 1	-0.33603	14.82814	-3.30000	-0.01503	-3.5285	3.4783E-6	0.014445	-317.69E-9
1	Grid 1	-0.33603	15.00155	-3.30000	-0.01500	-3.5285	3.3709E-6	0.014178	-311.81E-9
1	Grid 1	-0.33603	15.17495	-3.30000	-0.01496	-3.5285	3.2663E-6	0.013914	-306.02E-9
1	Grid 1	-0.33603	15.34836	-3.30000	-0.01491	-3.5285	3.1646E-6	0.013655	-300.31E-9
1	Grid 1	-0.33603	15.52177	-3.30000	-0.01486	-3.5285	3.0656E-6	0.013399	-294.69E-9
1	Grid 1	-0.33603	15.69517	-3.30000	-0.01481	-3.5285	2.9693E-6	0.013147	-289.16E-9
1	Grid 1	-0.33603	15.86858	-3.30000	-0.01475	-3.5285	2.8758E-6	0.012899	-283.70E-9
1	Grid 1	-0.33603	16.04198	-3.30000	-0.01469	-3.5285	2.7849E-6	0.012655	-278.34E-9
1	Grid 1	-0.33603	16.21539	-3.30000	-0.01463	-3.5285	2.6967E-6	0.012415	-273.06E-9
1	Grid 1	-0.33603	16.38879	-3.30000	-0.01456	-3.5285	2.6110E-6	0.012179	-267.88E-9
1	Grid 1	-0.33603	16.56220	-3.30000	-0.01449	-3.5285	2.5279E-6	0.011947	-262.77E-9
1	Grid 1	-0.33603	16.73561	-3.30000	-0.01442	-3.5285	2.4472E-6	0.011719	-257.76E-9
1	Grid 1	-0.33603	16.90901	-3.30000	-0.01435	-3.5285	2.3690E-6	0.011495	-252.83E-9
1	Grid 1	-0.33603	17.08242	-3.30000	-0.01427	-3.5285	2.2932E-6	0.011275	-247.99E-9
1	Grid 1	-0.33603	17.25582	-3.30000	-0.01419	-3.5285	2.2197E-6	0.011059	-243.24E-9
1	Grid 1	-0.33603	17.42923	-3.30000	-0.01410	-3.5285	2.1484E-6	0.010846	-238.57E-9
1	Grid 1	-0.33603	17.60264	-3.30000	-0.01402	-3.5285	2.0794E-6	0.010638	-233.99E-9
1	Grid 1	-0.33603	17.77604	-3.30000	-0.01393	-3.5285	2.0126E-6	0.010433	-229.50E-9
1	Grid 1	-0.33603	17.94945	-3.30000	-0.01384	-3.5285	1.9479E-6	0.010233	-225.09E-9
1	Grid 1	-0.33603	18.12285	-3.30000	-0.01375	-3.5285	1.8852E-6	0.010036	-220.76E-9
1	Grid 1	-0.33603	18.29626	-3.30000	-0.01365	-3.5285	1.8245E-6	0.009840	-216.51E-9
1	Grid 1	-0.33603	18.46966	-3.30000	-0.01356	-3.5285	1.7658E-6	0.0096536	-212.35E-9
1	Grid 1	-0.33603	18.64307	-3.30000	-0.01346	-3.5285	1.7090E-6	0.0094680	-208.27E-9
1	Grid 1	-0.33603	18.81648	-3.30000	-0.01336	-3.5285	1.6541E-6	0.0092860	-204.27E-9
1	Grid 1	-0.33603	18.98988	-3.30000	-0.01326	-3.5285	1.6009E-6	0.0091076	-200.34E-9
1	Grid 1	-0.33603	19.16329	-3.30000	-0.01316	-3.5285	1.5495E-6	0.0089327	-196.50E-9
1	Grid 1	-0.33603	19.33669	-3.30000	-0.01305	-3.5285	1.4998E-6	0.0087613	-192.73E-9
1	Grid 1	-0.33603	19.51010	-3.30000	-0.01295	-3.5285	1.4517E-6	0.0085934	-189.04E-9
1	Grid 1	-0.33603	19.68351	-3.30000	-0.01284	-3.5285	1.4052E-6	0.0084289	-185.42E-9
1	Grid 1	-0.33603	19.85691	-3.30000	-0.01273	-3.5285	1.3603E-6	0.0082677	-181.88E-9
1	Grid 1	-0.33603	20.03032	-3.30000	-0.01263	-3.5285	1.3168E-6	0.0081098	-178.40E-9
1	Grid 1	-0.33603	20.20372	-3.30000	-0.01252	-3.5285	1.2748E-6	0.0079552	-175.00E-9
1	Grid 1	-0.33603	20.37713	-3.30000	-0.01241	-3.5285	1.2341E-6	0.0078037	-171.67E-9
1	Grid 1	-0.33603	20.55053	-3.30000	-0.01230	-3.5285	1.1949E-6	0.0076554	-168.41E-9
1	Grid 1	-0.33603	20.72394	-3.30000	-0.01219	-3.5285	1.1570E-6	0.0075101	-165.22E-9
1	Grid 1	-0.33603	20.89735	-3.30000	-0.01208	-3.5285	1.1203E-6	0.0073679	-162.09E-9
1	Grid 1	-0.33603	21.07075	-3.30000	-0.01197	-3.5285	1.0849E-6	0.0072286	-159.03E-9
1	Grid 1	-0.33603	21.24416	-3.30000	-0.01185	-3.5285	1.0506E-6	0.0070923	-156.03E-9
1	Grid 1	-0.33603	21.41756	-3.30000	-0.01174	-3.5285	1.0175E-6	0.0069588	-153.09E-9
1	Grid 1	-0.33603	21.59097	-3.30000	-0.01162	-3.5285	985.55E-9	0.0068281	-150.22E-9
1	Grid 1	-0.33603	21.76438	-3.30000	-0.01152	-3.5285	954.65E-9	0.0067001	-147.40E-9
1	Grid 1	-0.33603	21.93778	-3.30000	-0.01140	-3.5285	924.79E-9	0.0065748	-144.65E-9
1	Grid 1	-0.33603	22.11119	-3.30000	-0.01129	-3.5285	895.93E-9	0.0064522	-141.95E-9
1	Grid 1	-0.33603	22.28459	-3.30000	-0.01118	-3.5285	868.05E-9	0.0063322	-139.31E-9
1	Grid 1	-0.33603	22.45800	-3.30000	-0.01107	-3.5285	841.10E-9	0.0062147	-136.73E-9
1	Grid 1	-0.33603	22.63140	-3.30000	-0.01096	-3.5285	815.06E-9	0.0060997	-134.20E-9
1	Grid 1	-0.33603	22.80481	-3.30000	-0.01084	-3.5285	789.89E-9	0.0059871	-131.72E-9
1	Grid 1	-0.33603	22.97822	-3.30000	-0.01073	-3.5285	765.57E-9	0.0058769	-129.30E-9
1	Grid 1	-0.33603	23.15162	-3.30000	-0.01062	-3.5285	742.06E-9	0.0057691	-126.92E-9
1	Grid 1	-0.33603	23.32503	-3.30000	-0.01051	-3.5285	719.34E-9	0.0056635	-124.60E-9
1	Grid 1	-0.33603	23.49843	-3.30000	-0.01040	-3.5285	697.39E-9	0.0055602	-122.33E-9
1	Grid 1	-0.33603	23.67184	-3.30000	-0.01029	-3.5285	676.16E-9	0.0054590	-120.10E-9
1	Grid 1	-0.33603	23.84525	-3.30000	-0.01018	-3.5285	655.65E-9	0.0053600	-117.93E-9
1	Grid 1	-0.33603	24.01865	-3.30000	-0.01007	-3.5285	635.82E-9	0.0052631	-115.80E-9
1	Grid 1	-0.33603	24.19206	-3.30000	-0.00996	-3.5285	616.65E-9	0.0051682	-113.71E-9
1	Grid 1	-0.33603	24.36546	-3.30000	-0.00986	-3.5285	598.12E-9	0.0050754	-111.67E-9
1	Grid 1	-0.33603	24.53887	-3.30000	-0.00975	-3.5285	580.20E-9	0.0049845	-109.67E-9
1	Grid 1	-0.33603	24.71227	-3.30000	-0.00964	-3.5285	562.88E-9	0.0048955	-107.71E-9
1	Grid 1	-0.33603	24.88568	-3.30000	-0.00954	-3.5285	546.12E-9	0.0048084	-105.79E-9
1	Grid 1	-0.33603	25.05909	-3.30000	-0.00943	-3.5285	529.93E-9	0.0047231	-103.92E-9
1	Grid 1	-0.33603	25.23249	-3.30000	-0.00933	-3.5285	514.26E-9	0.0046396	-102.08E-9
1	Grid 1	-0.33603	25.40590	-3.30000	-0.00922	-3.5285	499.11E-9	0.0045579	-100.28E-9
1	Grid 1	-0.33603	25.57930	-3.30000	-0.00912	-3.5285	484.46E-9	0.0044779	-98.524E-9
1	Grid 1	-0.33603	25.75271	-3.30000	-0.00902	-3.5285	470.29E-9	0.0043995	-96.800E-9
1	Grid 1	-0.33603	25.92612	-3.30000	-0.00892	-3.5285	456.58E-9	0.0043228	-95.113E-9
1	Grid 1	-0.33603	26.09952	-3.30000	-0.00882	-3.5285	443.31E-9	0.0042477	-93.461E-9
1	Grid 1	-0.33603	26.27293	-3.30000	-0.00872	-3.5285	430.48E-9	0.0041742	-91.844E-9
1	Grid 1	-0.33603	26.44633	-3.30000	-0.00862	-3.5285	418.07E-9	0.0041022	-90.260E-9
1	Grid 1	-0.33603	26.61974	-3.30000	-0.00852	-3.5285	406.05E-9	0.0040317	-88.709E-9
1	Grid 1	-0.33603	26.79314	-3.30000	-0.00842	-3.5285	394.43E-9	0.0039627	-87.190E-9
1	Grid 1	-0.33603	26.96655	-3.30000	-0.00833	-3.5285	383.17E-9	0.0038950	-85.702E-9
1	Grid 1	-0.33603	27.13996	-3.30000	-0.00823	-3.5285	372.28E-9	0.0038288	-84.246E-9
1	Grid 1	-0.33603	27.31336	-3.30000	-0.00814	-3.5285	361.74E-9	0.0037640	-82.819E-9
1	Grid 1	-0.33603	27.48677	-3.30000	-0.00805	-3.5285	351.53E-9	0.0037004	-81.421E-9
1	Grid 1	-0.33603	27.66017	-3.30000	-0.00795	-3.5285	341.65E-9	0.0036382	-80.053E-9
1	Grid 1	-0.33603	27.83358	-3.30000	-0.00786	-3.5285	332.08E-9	0.0035773	-78.712E-9
1	Grid 1	-0.33603	28.00698	-3.30000	-0.00777	-3.5285	322.82E-9	0.0035175	-77.398E-9
1	Grid 1	-0.33603	28.18039	-3.30000	-0.00768	-3.5285	313.85E-9	0.0034591	-76.112E-9
1	Grid 1	-0.33603	28.35380	-3.30000	-0.00759	-3.5285	305.16E-9	0.0034018	-74.851E-9
1	Grid 1	-0.33603	28.52720	-3.30000	-0.00750	-3.5285	296.74E-9	0.0033466	-73.616E-9
1	Grid 1	-0.33603	28.70061	-3.30000	-0.00742	-3.5285	288.59E-9	0.0032906	-72.406E-9
1	Grid 1	-0.33603	28.87401	-3.30000	-0.00733	-3.5285	280.69E-9	0.0032367	-71.220E-9
1	Grid 1	-0.33603	29.04742	-3.30000	-0.00725	-3.5285	273.03E-9	0.0031839	-70.058E-9
1	Grid 1	-0.33603	29.22083	-3.30000	-0.00716	-3.5285	265.62E-9	0.0031322	-68.920E-9
1	Grid 1	-0.33603	29.39423	-3.30000	-0.00707	-3.5285	258.43E-9	0.0030814	-67.804E-9
1	Grid 1	-0.							



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	-0.20814	1.82270	-3.30000	-0.01264	-3.5285	10.675E-6	0.028300	-622.13E-9
1	Grid 1	-0.20814	1.99611	-3.30000	-0.01257	-3.5285	10.786E-6	0.028481	-626.10E-9
1	Grid 1	-0.20814	2.16952	-3.30000	-0.01251	-3.5285	10.891E-6	0.028650	-629.81E-9
1	Grid 1	-0.20814	2.34292	-3.30000	-0.01245	-3.5285	10.989E-6	0.028807	-633.26E-9
1	Grid 1	-0.20814	2.51633	-3.30000	-0.01239	-3.5285	11.079E-6	0.028952	-636.44E-9
1	Grid 1	-0.20814	2.69077	-3.30000	-0.01234	-3.5285	11.162E-6	0.029084	-639.35E-9
1	Grid 1	-0.20814	2.86314	-3.30000	-0.01229	-3.5285	11.237E-6	0.029204	-641.98E-9
1	Grid 1	-0.20814	3.03655	-3.30000	-0.01225	-3.5285	11.304E-6	0.029311	-644.33E-9
1	Grid 1	-0.20814	3.20995	-3.30000	-0.01221	-3.5285	11.363E-6	0.029405	-646.39E-9
1	Grid 1	-0.20814	3.38336	-3.30000	-0.01218	-3.5285	11.413E-6	0.029485	-648.15E-9
1	Grid 1	-0.20814	3.55676	-3.30000	-0.01215	-3.5285	11.455E-6	0.029552	-649.62E-9
1	Grid 1	-0.20814	3.73017	-3.30000	-0.01213	-3.5285	11.489E-6	0.029605	-650.79E-9
1	Grid 1	-0.20814	3.90357	-3.30000	-0.01211	-3.5285	11.513E-6	0.029644	-651.65E-9
1	Grid 1	-0.20814	4.07698	-3.30000	-0.01210	-3.5285	11.529E-6	0.029670	-652.21E-9
1	Grid 1	-0.20814	4.25039	-3.30000	-0.01210	-3.5285	11.536E-6	0.029681	-652.46E-9
1	Grid 1	-0.20814	4.42379	-3.30000	-0.01210	-3.5285	11.535E-6	0.029679	-652.41E-9
1	Grid 1	-0.20814	4.59720	-3.30000	-0.01211	-3.5285	11.524E-6	0.029662	-652.05E-9
1	Grid 1	-0.20814	4.77060	-3.30000	-0.01212	-3.5285	11.505E-6	0.029632	-651.39E-9
1	Grid 1	-0.20814	4.94401	-3.30000	-0.01214	-3.5285	11.476E-6	0.029588	-650.42E-9
1	Grid 1	-0.20814	5.11742	-3.30000	-0.01216	-3.5285	11.440E-6	0.029530	-649.15E-9
1	Grid 1	-0.20814	5.29082	-3.30000	-0.01219	-3.5285	11.394E-6	0.029459	-647.58E-9
1	Grid 1	-0.20814	5.46423	-3.30000	-0.01223	-3.5285	11.340E-6	0.029374	-645.72E-9
1	Grid 1	-0.20814	5.63763	-3.30000	-0.01227	-3.5285	11.278E-6	0.029276	-643.56E-9
1	Grid 1	-0.20814	5.81104	-3.30000	-0.01231	-3.5285	11.208E-6	0.029165	-641.12E-9
1	Grid 1	-0.20814	5.98444	-3.30000	-0.01236	-3.5285	11.130E-6	0.029041	-638.40E-9
1	Grid 1	-0.20814	6.15784	-3.30000	-0.01242	-3.5285	11.044E-6	0.028904	-635.40E-9
1	Grid 1	-0.20814	6.33126	-3.30000	-0.01248	-3.5285	10.951E-6	0.028755	-632.13E-9
1	Grid 1	-0.20814	6.50466	-3.30000	-0.01254	-3.5285	10.851E-6	0.028595	-628.60E-9
1	Grid 1	-0.20814	6.67807	-3.30000	-0.01261	-3.5285	10.744E-6	0.028422	-624.81E-9
1	Grid 1	-0.20814	6.85147	-3.30000	-0.01268	-3.5285	10.630E-6	0.028238	-620.77E-9
1	Grid 1	-0.20814	7.02488	-3.30000	-0.01275	-3.5285	10.510E-6	0.028044	-616.49E-9
1	Grid 1	-0.20814	7.19829	-3.30000	-0.01283	-3.5285	10.384E-6	0.027838	-611.98E-9
1	Grid 1	-0.20814	7.37169	-3.30000	-0.01291	-3.5285	10.252E-6	0.027623	-607.25E-9
1	Grid 1	-0.20814	7.54510	-3.30000	-0.01299	-3.5285	10.115E-6	0.027398	-602.30E-9
1	Grid 1	-0.20814	7.71850	-3.30000	-0.01308	-3.5285	9.973E-6	0.027163	-597.15E-9
1	Grid 1	-0.20814	7.89191	-3.30000	-0.01316	-3.5285	9.826E-6	0.026920	-591.80E-9
1	Grid 1	-0.20814	8.06531	-3.30000	-0.01325	-3.5285	9.675E-6	0.026668	-586.27E-9
1	Grid 1	-0.20814	8.23872	-3.30000	-0.01334	-3.5285	9.520E-6	0.026408	-580.56E-9
1	Grid 1	-0.20814	8.41213	-3.30000	-0.01343	-3.5285	9.362E-6	0.026141	-574.69E-9
1	Grid 1	-0.20814	8.58553	-3.30000	-0.01352	-3.5285	9.200E-6	0.025866	-568.66E-9
1	Grid 1	-0.20814	8.75894	-3.30000	-0.01361	-3.5285	9.035E-6	0.025585	-562.49E-9
1	Grid 1	-0.20814	8.93234	-3.30000	-0.01370	-3.5285	8.869E-6	0.025298	-556.18E-9
1	Grid 1	-0.20814	9.10575	-3.30000	-0.01379	-3.5285	8.700E-6	0.025005	-549.75E-9
1	Grid 1	-0.20814	9.27916	-3.30000	-0.01388	-3.5285	8.529E-6	0.024707	-543.20E-9
1	Grid 1	-0.20814	9.45256	-3.30000	-0.01397	-3.5285	8.357E-6	0.024404	-536.55E-9
1	Grid 1	-0.20814	9.62597	-3.30000	-0.01406	-3.5285	8.184E-6	0.024097	-529.80E-9
1	Grid 1	-0.20814	9.79937	-3.30000	-0.01414	-3.5285	8.009E-6	0.023786	-522.97E-9
1	Grid 1	-0.20814	9.97278	-3.30000	-0.01422	-3.5285	7.835E-6	0.023472	-516.06E-9
1	Grid 1	-0.20814	10.14618	-3.30000	-0.01431	-3.5285	7.660E-6	0.023155	-509.09E-9
1	Grid 1	-0.20814	10.31959	-3.30000	-0.01438	-3.5285	7.485E-6	0.022835	-502.06E-9
1	Grid 1	-0.20814	10.49300	-3.30000	-0.01446	-3.5285	7.310E-6	0.022513	-494.99E-9
1	Grid 1	-0.20814	10.66640	-3.30000	-0.01453	-3.5285	7.136E-6	0.022189	-487.88E-9
1	Grid 1	-0.20814	10.83981	-3.30000	-0.01460	-3.5285	6.963E-6	0.021864	-480.73E-9
1	Grid 1	-0.20814	11.01321	-3.30000	-0.01467	-3.5285	6.791E-6	0.021538	-473.57E-9
1	Grid 1	-0.20814	11.18662	-3.30000	-0.01473	-3.5285	6.621E-6	0.021214	-466.39E-9
1	Grid 1	-0.20814	11.36003	-3.30000	-0.01479	-3.5285	6.452E-6	0.020885	-459.21E-9
1	Grid 1	-0.20814	11.53343	-3.30000	-0.01485	-3.5285	6.284E-6	0.020558	-452.03E-9
1	Grid 1	-0.20814	11.70684	-3.30000	-0.01490	-3.5285	6.119E-6	0.020232	-444.87E-9
1	Grid 1	-0.20814	11.88024	-3.30000	-0.01495	-3.5285	5.955E-6	0.019906	-437.71E-9
1	Grid 1	-0.20814	12.05365	-3.30000	-0.01500	-3.5285	5.794E-6	0.019582	-430.58E-9
1	Grid 1	-0.20814	12.22705	-3.30000	-0.01503	-3.5285	5.635E-6	0.019258	-423.48E-9
1	Grid 1	-0.20814	12.40046	-3.30000	-0.01506	-3.5285	5.4794E-6	0.018937	-416.41E-9
1	Grid 1	-0.20814	12.57387	-3.30000	-0.01509	-3.5285	5.3255E-6	0.018617	-409.38E-9
1	Grid 1	-0.20814	12.74727	-3.30000	-0.01512	-3.5285	5.1744E-6	0.018299	-402.40E-9
1	Grid 1	-0.20814	12.92068	-3.30000	-0.01514	-3.5285	5.0260E-6	0.017987	-395.47E-9
1	Grid 1	-0.20814	13.09408	-3.30000	-0.01515	-3.5285	4.8805E-6	0.017671	-388.59E-9
1	Grid 1	-0.20814	13.26749	-3.30000	-0.01517	-3.5285	4.7379E-6	0.017361	-381.78E-9
1	Grid 1	-0.20814	13.44090	-3.30000	-0.01517	-3.5285	4.5982E-6	0.017054	-375.02E-9
1	Grid 1	-0.20814	13.61430	-3.30000	-0.01517	-3.5285	4.4615E-6	0.016749	-368.33E-9
1	Grid 1	-0.20814	13.78771	-3.30000	-0.01517	-3.5285	4.3279E-6	0.016448	-361.72E-9
1	Grid 1	-0.20814	13.96111	-3.30000	-0.01516	-3.5285	4.1973E-6	0.016150	-355.17E-9
1	Grid 1	-0.20814	14.13452	-3.30000	-0.01515	-3.5285	4.0697E-6	0.015856	-348.70E-9
1	Grid 1	-0.20814	14.30792	-3.30000	-0.01514	-3.5285	3.9453E-6	0.015565	-342.31E-9
1	Grid 1	-0.20814	14.48133	-3.30000	-0.01512	-3.5285	3.8239E-6	0.015278	-336.00E-9
1	Grid 1	-0.20814	14.65474	-3.30000	-0.01510	-3.5285	3.7056E-6	0.014995	-329.77E-9
1	Grid 1	-0.20814	14.82814	-3.30000	-0.01506	-3.5285	3.5904E-6	0.014715	-323.63E-9
1	Grid 1	-0.20814	15.00155	-3.30000	-0.01503	-3.5285	3.4781E-6	0.014440	-317.57E-9
1	Grid 1	-0.20814	15.17495	-3.30000	-0.01499	-3.5285	3.3689E-6	0.014168	-311.60E-9
1	Grid 1	-0.20814	15.34836	-3.30000	-0.01495	-3.5285	3.2627E-6	0.013901	-305.72E-9
1	Grid 1	-0.20814	15.52177	-3.30000	-0.01490	-3.5285	3.1595E-6	0.013637	-299.93E-9
1	Grid 1	-0.20814	15.69517	-3.30000	-0.01485	-3.5285	3.0591E-6	0.013378	-294.23E-9
1	Grid 1	-0.20814	15.86858	-3.30000	-0.01480	-3.5285	2.9616E-6	0.013123	-288.62E-9
1	Grid 1	-0.20814	16.04198	-3.30000	-0.01474	-3.5285	2.8670E-6	0.012872	-283.10E-9
1	Grid 1	-0.20814	16.21539	-3.30000	-0.01468	-3.5285	2.7751E-6	0.012625	-277.68E-9
1	Grid 1	-0.20814	16.38879	-3.30000	-0.01461	-3.5285	2.6860E-6	0.012382	-272.34E-9
1	Grid 1	-0.20814	16.56220	-3.30000	-0.01455	-3.5285	2.5995E-6	0.012144	-267.10E-9
1	Grid 1	-0.20814	16.73561	-3.30000	-0.01448	-3.5285	2.5156E-6	0.011909	-261.95E-9
1	Grid 1	-0.20814	16.90901	-3.30000	-0.01440	-3.5285	2.4344E-6	0.011679	-256.89E-9
1	Grid 1	-0.20814	17.08242	-3.30000	-0.01433	-3.5285	2.3556E-6	0.011453	-251.92E-9
1	Grid 1	-0.20814	17.25582	-3.30000	-0.01425	-3.5285	2.2793E-6	0.011231	-247.04E-9
1	Grid 1	-0.20814	17.42923	-3.30000	-0.01417	-3.5285	2.2054E-6	0.011014	-242.26E-9
1	Grid 1	-0.20814	17.60264	-3.30000	-0.01408	-3.5285	2.1338E-6	0.010800	-237.56E-9
1	Grid 1	-0.20814	17.77604	-3.30000	-0.01399	-3.5285	2.0645E-6	0.010590	-232.95E-9
1	Grid 1	-0.20814	17.94945	-3.30000	-0.01390	-3.5285	1.9975E-6	0.010385	-228.43E-9
1	Grid 1	-0.20814	18.12285	-3.30000	-0.01381	-3.5285	1.9326E-6	0.010183	-223.99E-9
1	Grid 1	-0.20814	18.29626	-3.30000	-0.01372	-3.5285	1.8698E-6	0.009985	-219.64E-9
1	Grid 1	-0.20814	18.46966	-3.30000	-0.01362	-3.5285	1.8091E-6	0.009791	-215.38E-9
1	Grid 1	-0.20814	18.64307	-3.30000	-0.01353	-3.5285	1.7503E-6	0.009601	-211.20E-9
1	Grid 1	-0.20814	18.81648	-3.30000	-0.01343	-3.5285	1.6935E-6	0.009415	-207.10E-9
1	Grid 1	-0.20814	18.98988	-3.30000	-0.01333	-3.5285	1.6386E-6	0.009232	-203.09E-9
1	Grid 1	-0.20814	19.16329	-3.30000	-0.01322	-3.5285	1.5854E-6	0.009053	-199.16E-9
1	Grid 1	-0.20814	19.33669						

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	-0.20814	26.27293	-3.30000	-0.00876	-3.5285	436.40E-9	0.0042080	-92.586E-9
1	Grid 1	-0.20814	26.44633	-3.30000	-0.00866	-3.5285	423.74E-9	0.0041350	-90.981E-9
1	Grid 1	-0.20814	26.61974	-3.30000	-0.00857	-3.5285	411.50E-9	0.0040635	-89.409E-9
1	Grid 1	-0.20814	26.79314	-3.30000	-0.00847	-3.5285	399.66E-9	0.0039936	-87.870E-9
1	Grid 1	-0.20814	26.96655	-3.30000	-0.00837	-3.5285	388.19E-9	0.0039251	-86.363E-9
1	Grid 1	-0.20814	27.13996	-3.30000	-0.00828	-3.5285	377.10E-9	0.0038580	-84.888E-9
1	Grid 1	-0.20814	27.31336	-3.30000	-0.00818	-3.5285	366.37E-9	0.0037923	-83.443E-9
1	Grid 1	-0.20814	27.48677	-3.30000	-0.00809	-3.5285	355.98E-9	0.0037280	-82.028E-9
1	Grid 1	-0.20814	27.66017	-3.30000	-0.00799	-3.5285	345.92E-9	0.0036650	-80.642E-9
1	Grid 1	-0.20814	27.83358	-3.30000	-0.00790	-3.5285	336.19E-9	0.0036033	-79.285E-9
1	Grid 1	-0.20814	28.00698	-3.30000	-0.00782	-3.5285	326.76E-9	0.0035429	-77.955E-9
1	Grid 1	-0.20814	28.18039	-3.30000	-0.00772	-3.5285	317.64E-9	0.0034837	-76.653E-9
1	Grid 1	-0.20814	28.35380	-3.30000	-0.00763	-3.5285	308.80E-9	0.0034257	-75.378E-9
1	Grid 1	-0.20814	28.52720	-3.30000	-0.00754	-3.5285	300.24E-9	0.0033689	-74.128E-9
1	Grid 1	-0.20814	28.70061	-3.30000	-0.00745	-3.5285	291.96E-9	0.0033133	-72.904E-9
1	Grid 1	-0.20814	28.87401	-3.30000	-0.00737	-3.5285	283.93E-9	0.0032587	-71.705E-9
1	Grid 1	-0.20814	29.04742	-3.30000	-0.00728	-3.5285	276.15E-9	0.0032053	-70.530E-9
1	Grid 1	-0.20814	29.22083	-3.30000	-0.00720	-3.5285	268.61E-9	0.0031530	-69.378E-9
1	Grid 1	-0.20814	29.39423	-3.30000	-0.00711	-3.5285	261.31E-9	0.0031017	-68.250E-9
1	Grid 1	-0.20814	29.56764	-3.30000	-0.00703	-3.5285	254.24E-9	0.0030515	-67.145E-9
1	Grid 1	-0.20814	29.74104	-3.30000	-0.00695	-3.5285	247.38E-9	0.0030022	-66.061E-9
1	Grid 1	-0.08025	-4.94012	-3.30000	-0.01516	-3.5285	4.6549E-6	0.017170	-377.59E-9
1	Grid 1	-0.08025	-4.76672	-3.30000	-0.01515	-3.5285	4.7996E-6	0.017486	-384.53E-9
1	Grid 1	-0.08025	-4.59331	-3.30000	-0.01513	-3.5285	4.9476E-6	0.017806	-391.55E-9
1	Grid 1	-0.08025	-4.41991	-3.30000	-0.01512	-3.5285	5.0988E-6	0.018128	-398.64E-9
1	Grid 1	-0.08025	-4.24650	-3.30000	-0.01510	-3.5285	5.2531E-6	0.018454	-405.79E-9
1	Grid 1	-0.08025	-4.07309	-3.30000	-0.01506	-3.5285	5.4105E-6	0.018782	-413.00E-9
1	Grid 1	-0.08025	-3.89969	-3.30000	-0.01503	-3.5285	5.5709E-6	0.019112	-420.26E-9
1	Grid 1	-0.08025	-3.72628	-3.30000	-0.01499	-3.5285	5.7342E-6	0.019445	-427.58E-9
1	Grid 1	-0.08025	-3.55288	-3.30000	-0.01495	-3.5285	5.9004E-6	0.019780	-434.93E-9
1	Grid 1	-0.08025	-3.37947	-3.30000	-0.01490	-3.5285	6.0692E-6	0.020116	-442.32E-9
1	Grid 1	-0.08025	-3.20606	-3.30000	-0.01484	-3.5285	6.2406E-6	0.020454	-449.75E-9
1	Grid 1	-0.08025	-3.03266	-3.30000	-0.01479	-3.5285	6.4144E-6	0.020793	-457.20E-9
1	Grid 1	-0.08025	-2.85925	-3.30000	-0.01473	-3.5285	6.5904E-6	0.021133	-464.67E-9
1	Grid 1	-0.08025	-2.68585	-3.30000	-0.01466	-3.5285	6.7685E-6	0.021473	-472.14E-9
1	Grid 1	-0.08025	-2.51244	-3.30000	-0.01459	-3.5285	6.9484E-6	0.021814	-479.63E-9
1	Grid 1	-0.08025	-2.33904	-3.30000	-0.01452	-3.5285	7.1300E-6	0.022154	-487.10E-9
1	Grid 1	-0.08025	-2.16563	-3.30000	-0.01444	-3.5285	7.3131E-6	0.022494	-494.56E-9
1	Grid 1	-0.08025	-1.99222	-3.30000	-0.01436	-3.5285	7.4973E-6	0.022832	-502.01E-9
1	Grid 1	-0.08025	-1.81882	-3.30000	-0.01427	-3.5285	7.6825E-6	0.023170	-509.42E-9
1	Grid 1	-0.08025	-1.64541	-3.30000	-0.01419	-3.5285	7.8683E-6	0.023505	-516.79E-9
1	Grid 1	-0.08025	-1.47201	-3.30000	-0.01410	-3.5285	8.0545E-6	0.023838	-524.11E-9
1	Grid 1	-0.08025	-1.29860	-3.30000	-0.01400	-3.5285	8.2408E-6	0.024169	-531.37E-9
1	Grid 1	-0.08025	-1.12519	-3.30000	-0.01391	-3.5285	8.4268E-6	0.024496	-538.56E-9
1	Grid 1	-0.08025	-1.00179	-3.30000	-0.01381	-3.5285	8.6123E-6	0.024820	-545.68E-9
1	Grid 1	-0.08025	-0.77838	-3.30000	-0.01372	-3.5285	8.7969E-6	0.025140	-552.70E-9
1	Grid 1	-0.08025	-0.60498	-3.30000	-0.01362	-3.5285	8.9802E-6	0.025455	-559.63E-9
1	Grid 1	-0.08025	-0.43157	-3.30000	-0.01352	-3.5285	9.1619E-6	0.025765	-566.44E-9
1	Grid 1	-0.08025	-0.25817	-3.30000	-0.01342	-3.5285	9.3416E-6	0.026070	-573.13E-9
1	Grid 1	-0.08025	-0.08476	-3.30000	-0.01332	-3.5285	9.5189E-6	0.026368	-579.69E-9
1	Grid 1	-0.08025	0.08865	-3.30000	-0.01322	-3.5285	9.6935E-6	0.026666	-586.11E-9
1	Grid 1	-0.08025	0.26205	-3.30000	-0.01312	-3.5285	9.8650E-6	0.026946	-592.37E-9
1	Grid 1	-0.08025	0.43546	-3.30000	-0.01302	-3.5285	10.033E-6	0.027223	-598.47E-9
1	Grid 1	-0.08025	0.60886	-3.30000	-0.01292	-3.5285	10.197E-6	0.027493	-604.39E-9
1	Grid 1	-0.08025	0.78227	-3.30000	-0.01282	-3.5285	10.357E-6	0.027754	-610.12E-9
1	Grid 1	-0.08025	0.95568	-3.30000	-0.01273	-3.5285	10.512E-6	0.028006	-615.66E-9
1	Grid 1	-0.08025	1.12908	-3.30000	-0.01264	-3.5285	10.662E-6	0.028248	-620.99E-9
1	Grid 1	-0.08025	1.30249	-3.30000	-0.01255	-3.5285	10.806E-6	0.028481	-626.10E-9
1	Grid 1	-0.08025	1.47589	-3.30000	-0.01246	-3.5285	10.945E-6	0.028704	-630.99E-9
1	Grid 1	-0.08025	1.64930	-3.30000	-0.01238	-3.5285	11.077E-6	0.028919	-635.64E-9
1	Grid 1	-0.08025	1.82270	-3.30000	-0.01230	-3.5285	11.203E-6	0.029116	-640.04E-9
1	Grid 1	-0.08025	1.99611	-3.30000	-0.01222	-3.5285	11.322E-6	0.029304	-644.19E-9
1	Grid 1	-0.08025	2.16952	-3.30000	-0.01215	-3.5285	11.434E-6	0.029481	-648.07E-9
1	Grid 1	-0.08025	2.34292	-3.30000	-0.01208	-3.5285	11.538E-6	0.029646	-651.68E-9
1	Grid 1	-0.08025	2.51633	-3.30000	-0.01202	-3.5285	11.635E-6	0.029798	-655.02E-9
1	Grid 1	-0.08025	2.68973	-3.30000	-0.01196	-3.5285	11.723E-6	0.029936	-658.07E-9
1	Grid 1	-0.08025	2.86314	-3.30000	-0.01191	-3.5285	11.804E-6	0.030062	-660.82E-9
1	Grid 1	-0.08025	3.03655	-3.30000	-0.01186	-3.5285	11.875E-6	0.030174	-663.28E-9
1	Grid 1	-0.08025	3.20995	-3.30000	-0.01182	-3.5285	11.938E-6	0.030272	-665.44E-9
1	Grid 1	-0.08025	3.38336	-3.30000	-0.01179	-3.5285	11.992E-6	0.030356	-667.29E-9
1	Grid 1	-0.08025	3.55676	-3.30000	-0.01176	-3.5285	12.037E-6	0.030426	-668.82E-9
1	Grid 1	-0.08025	3.73017	-3.30000	-0.01173	-3.5285	12.072E-6	0.030482	-670.05E-9
1	Grid 1	-0.08025	3.90357	-3.30000	-0.01172	-3.5285	12.099E-6	0.030523	-670.95E-9
1	Grid 1	-0.08025	4.07698	-3.30000	-0.01170	-3.5285	12.116E-6	0.030550	-671.54E-9
1	Grid 1	-0.08025	4.25039	-3.30000	-0.01170	-3.5285	12.123E-6	0.030562	-671.80E-9
1	Grid 1	-0.08025	4.42379	-3.30000	-0.01170	-3.5285	12.121E-6	0.030559	-671.75E-9
1	Grid 1	-0.08025	4.59720	-3.30000	-0.01171	-3.5285	12.110E-6	0.030542	-671.37E-9
1	Grid 1	-0.08025	4.77060	-3.30000	-0.01172	-3.5285	12.089E-6	0.030510	-670.68E-9
1	Grid 1	-0.08025	4.94401	-3.30000	-0.01174	-3.5285	12.059E-6	0.030464	-669.66E-9
1	Grid 1	-0.08025	5.11742	-3.30000	-0.01177	-3.5285	12.020E-6	0.030404	-668.33E-9
1	Grid 1	-0.08025	5.29082	-3.30000	-0.01180	-3.5285	11.971E-6	0.030329	-666.69E-9
1	Grid 1	-0.08025	5.46423	-3.30000	-0.01184	-3.5285	11.914E-6	0.030240	-664.73E-9
1	Grid 1	-0.08025	5.63763	-3.30000	-0.01188	-3.5285	11.847E-6	0.030137	-662.48E-9
1	Grid 1	-0.08025	5.81104	-3.30000	-0.01193	-3.5285	11.772E-6	0.030021	-659.92E-9
1	Grid 1	-0.08025	5.98444	-3.30000	-0.01199	-3.5285	11.689E-6	0.029891	-657.06E-9
1	Grid 1	-0.08025	6.15785	-3.30000	-0.01205	-3.5285	11.597E-6	0.029748	-653.92E-9
1	Grid 1	-0.08025	6.33126	-3.30000	-0.01211	-3.5285	11.498E-6	0.029592	-650.50E-9
1	Grid 1	-0.08025	6.50466	-3.30000	-0.01218	-3.5285	11.391E-6	0.029423	-646.80E-9
1	Grid 1	-0.08025	6.67807	-3.30000	-0.01225	-3.5285	11.276E-6	0.029243	-642.83E-9
1	Grid 1	-0.08025	6.85147	-3.30000	-0.01233	-3.5285	11.155E-6	0.029050	-638.60E-9
1	Grid 1	-0.08025	7.02488	-3.30000	-0.01241	-3.5285	11.027E-6	0.028846	-634.13E-9
1	Grid 1	-0.08025	7.19829	-3.30000	-0.01250	-3.5285	10.892E-6	0.028632	-629.41E-9
1	Grid 1	-0.08025	7.37169	-3.30000	-0.01259	-3.5285	10.752E-6	0.028406	-624.46E-9
1	Grid 1	-0.08025	7.54510	-3.30000	-0.01268	-3.5285	10.606E-6	0.028171	-619.28E-9
1	Grid 1	-0.08025	7.71850	-3.30000	-0.01277	-3.5285	10.454E-6	0.027925	-613.89E-9
1	Grid 1	-0.08025	7.89191	-3.30000	-0.01286	-3.5285	10.298E-6	0.027671	-608.30E-9
1	Grid 1	-0.08025	8.06531	-3.30000	-0.01296	-3.5285	10.137E-6	0.027407	-602.52E-9
1	Grid 1	-0.08025	8.23872	-3.30000	-0.01306	-3.5285	9.9722E-6	0.027136	-596.55E-9
1	Grid 1	-0.08025	8.41213	-3.30000	-0.01316	-3.5285	9.8036E-6	0.026857	-590.42E-9
1	Grid 1	-0.08025	8.58553	-3.30000	-0.01322	-3.5285	9.6316E-6	0.026570	-584.12E-9</

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	-0.08025	15.86858	-3.30000	-0.01484	-3.5285	3.0503E-6	0.013351	-293.64E-9
1	Grid 1	-0.08025	16.04198	-3.30000	-0.01478	-3.5285	2.9516E-6	0.013093	-287.96E-9
1	Grid 1	-0.08025	16.21539	-3.30000	-0.01473	-3.5285	2.8560E-6	0.012839	-282.38E-9
1	Grid 1	-0.08025	16.38879	-3.30000	-0.01466	-3.5285	2.7632E-6	0.012589	-276.89E-9
1	Grid 1	-0.08025	16.56220	-3.30000	-0.01460	-3.5285	2.6733E-6	0.012344	-271.51E-9
1	Grid 1	-0.08025	16.73561	-3.30000	-0.01453	-3.5285	2.5861E-6	0.012103	-266.21E-9
1	Grid 1	-0.08025	16.90901	-3.30000	-0.01446	-3.5285	2.5016E-6	0.011867	-261.02E-9
1	Grid 1	-0.08025	17.08242	-3.30000	-0.01438	-3.5285	2.4198E-6	0.011635	-255.92E-9
1	Grid 1	-0.08025	17.25582	-3.30000	-0.01431	-3.5285	2.3406E-6	0.011407	-250.91E-9
1	Grid 1	-0.08025	17.42923	-3.30000	-0.01423	-3.5285	2.2639E-6	0.011184	-246.00E-9
1	Grid 1	-0.08025	17.60264	-3.30000	-0.01414	-3.5285	2.1897E-6	0.010965	-241.18E-9
1	Grid 1	-0.08025	17.77604	-3.30000	-0.01406	-3.5285	2.1179E-6	0.010750	-236.45E-9
1	Grid 1	-0.08025	17.94945	-3.30000	-0.01397	-3.5285	2.0484E-6	0.010539	-231.82E-9
1	Grid 1	-0.08025	18.12285	-3.30000	-0.01388	-3.5285	1.9812E-6	0.010332	-227.27E-9
1	Grid 1	-0.08025	18.29626	-3.30000	-0.01378	-3.5285	1.9162E-6	0.010130	-222.82E-9
1	Grid 1	-0.08025	18.46966	-3.30000	-0.01369	-3.5285	1.8534E-6	0.0099311	-218.45E-9
1	Grid 1	-0.08025	18.64307	-3.30000	-0.01359	-3.5285	1.7926E-6	0.0097365	-214.17E-9
1	Grid 1	-0.08025	18.81648	-3.30000	-0.01349	-3.5285	1.7339E-6	0.0095458	-209.98E-9
1	Grid 1	-0.08025	18.98988	-3.30000	-0.01339	-3.5285	1.6771E-6	0.0093591	-205.87E-9
1	Grid 1	-0.08025	19.16329	-3.30000	-0.01329	-3.5285	1.6222E-6	0.0091761	-201.85E-9
1	Grid 1	-0.08025	19.33669	-3.30000	-0.01319	-3.5285	1.5692E-6	0.0089970	-197.91E-9
1	Grid 1	-0.08025	19.51010	-3.30000	-0.01308	-3.5285	1.5180E-6	0.0088215	-194.05E-9
1	Grid 1	-0.08025	19.68351	-3.30000	-0.01298	-3.5285	1.4685E-6	0.0086497	-190.27E-9
1	Grid 1	-0.08025	19.85691	-3.30000	-0.01287	-3.5285	1.4207E-6	0.0084814	-186.57E-9
1	Grid 1	-0.08025	20.03032	-3.30000	-0.01276	-3.5285	1.3745E-6	0.0083167	-182.95E-9
1	Grid 1	-0.08025	20.20373	-3.30000	-0.01265	-3.5285	1.3299E-6	0.0081555	-179.41E-9
1	Grid 1	-0.08025	20.37713	-3.30000	-0.01254	-3.5285	1.2868E-6	0.0079976	-175.94E-9
1	Grid 1	-0.08025	20.55053	-3.30000	-0.01243	-3.5285	1.2452E-6	0.0078431	-172.54E-9
1	Grid 1	-0.08025	20.72394	-3.30000	-0.01232	-3.5285	1.2051E-6	0.0076919	-169.21E-9
1	Grid 1	-0.08025	20.89735	-3.30000	-0.01221	-3.5285	1.1663E-6	0.0075439	-165.96E-9
1	Grid 1	-0.08025	21.07075	-3.30000	-0.01210	-3.5285	1.1288E-6	0.0073991	-162.77E-9
1	Grid 1	-0.08025	21.24416	-3.30000	-0.01199	-3.5285	1.0926E-6	0.0072573	-159.66E-9
1	Grid 1	-0.08025	21.41756	-3.30000	-0.01187	-3.5285	1.0576E-6	0.0071186	-156.61E-9
1	Grid 1	-0.08025	21.59097	-3.30000	-0.01176	-3.5285	1.0239E-6	0.0069829	-153.62E-9
1	Grid 1	-0.08025	21.76438	-3.30000	-0.01165	-3.5285	991.30E-9	0.0068501	-150.70E-9
1	Grid 1	-0.08025	21.93778	-3.30000	-0.01153	-3.5285	959.83E-9	0.0067228	-147.84E-9
1	Grid 1	-0.08025	22.11119	-3.30000	-0.01142	-3.5285	929.43E-9	0.0065930	-145.05E-9
1	Grid 1	-0.08025	22.28459	-3.30000	-0.01131	-3.5285	900.08E-9	0.0064686	-142.31E-9
1	Grid 1	-0.08025	22.45800	-3.30000	-0.01119	-3.5285	871.74E-9	0.0063468	-139.63E-9
1	Grid 1	-0.08025	22.63140	-3.30000	-0.01108	-3.5285	844.36E-9	0.0062277	-137.01E-9
1	Grid 1	-0.08025	22.80481	-3.30000	-0.01097	-3.5285	817.93E-9	0.0061112	-134.45E-9
1	Grid 1	-0.08025	22.97822	-3.30000	-0.01085	-3.5285	792.39E-9	0.0059972	-131.94E-9
1	Grid 1	-0.08025	23.15162	-3.30000	-0.01074	-3.5285	767.73E-9	0.0058856	-129.49E-9
1	Grid 1	-0.08025	23.32503	-3.30000	-0.01063	-3.5285	743.91E-9	0.0057765	-127.09E-9
1	Grid 1	-0.08025	23.49843	-3.30000	-0.01052	-3.5285	720.90E-9	0.0056697	-124.74E-9
1	Grid 1	-0.08025	23.67184	-3.30000	-0.01040	-3.5285	698.67E-9	0.0055652	-122.44E-9
1	Grid 1	-0.08025	23.84525	-3.30000	-0.01029	-3.5285	677.19E-9	0.0054630	-120.19E-9
1	Grid 1	-0.08025	24.01865	-3.30000	-0.01018	-3.5285	656.45E-9	0.0053630	-117.99E-9
1	Grid 1	-0.08025	24.19206	-3.30000	-0.01007	-3.5285	636.40E-9	0.0052651	-115.84E-9
1	Grid 1	-0.08025	24.36546	-3.30000	-0.00995	-3.5285	617.04E-9	0.0051693	-113.73E-9
1	Grid 1	-0.08025	24.53887	-3.30000	-0.00986	-3.5285	598.32E-9	0.0050756	-111.67E-9
1	Grid 1	-0.08025	24.71227	-3.30000	-0.00975	-3.5285	580.24E-9	0.0049839	-109.65E-9
1	Grid 1	-0.08025	24.88568	-3.30000	-0.00964	-3.5285	562.76E-9	0.0048942	-107.68E-9
1	Grid 1	-0.08025	25.05909	-3.30000	-0.00953	-3.5285	545.87E-9	0.0048063	-105.75E-9
1	Grid 1	-0.08025	25.23249	-3.30000	-0.00942	-3.5285	529.55E-9	0.0047204	-103.86E-9
1	Grid 1	-0.08025	25.40590	-3.30000	-0.00932	-3.5285	513.76E-9	0.0046363	-102.01E-9
1	Grid 1	-0.08025	25.57930	-3.30000	-0.00922	-3.5285	498.51E-9	0.0045540	-100.20E-9
1	Grid 1	-0.08025	25.75271	-3.30000	-0.00911	-3.5285	483.76E-9	0.0044734	-98.425E-9
1	Grid 1	-0.08025	25.92612	-3.30000	-0.00901	-3.5285	469.50E-9	0.0043946	-96.691E-9
1	Grid 1	-0.08025	26.10095	-3.30000	-0.00890	-3.5285	455.71E-9	0.0043174	-94.983E-9
1	Grid 1	-0.08025	26.27293	-3.30000	-0.00881	-3.5285	442.37E-9	0.0042418	-93.331E-9
1	Grid 1	-0.08025	26.44633	-3.30000	-0.00871	-3.5285	429.47E-9	0.0041679	-91.704E-9
1	Grid 1	-0.08025	26.61974	-3.30000	-0.00861	-3.5285	417.00E-9	0.0040955	-90.112E-9
1	Grid 1	-0.08025	26.79314	-3.30000	-0.00851	-3.5285	404.93E-9	0.0040246	-88.553E-9
1	Grid 1	-0.08025	26.96655	-3.30000	-0.00841	-3.5285	393.26E-9	0.0039552	-87.026E-9
1	Grid 1	-0.08025	27.13996	-3.30000	-0.00832	-3.5285	381.96E-9	0.0038873	-85.532E-9
1	Grid 1	-0.08025	27.31336	-3.30000	-0.00822	-3.5285	371.04E-9	0.0038208	-84.069E-9
1	Grid 1	-0.08025	27.48677	-3.30000	-0.00813	-3.5285	360.46E-9	0.0037556	-82.633E-9
1	Grid 1	-0.08025	27.66017	-3.30000	-0.00803	-3.5285	350.23E-9	0.0036919	-81.236E-9
1	Grid 1	-0.08025	27.83358	-3.30000	-0.00794	-3.5285	340.32E-9	0.0036294	-79.859E-9
1	Grid 1	-0.08025	28.00698	-3.30000	-0.00785	-3.5285	330.74E-9	0.0035683	-78.514E-9
1	Grid 1	-0.08025	28.18039	-3.30000	-0.00776	-3.5285	321.46E-9	0.0035084	-77.196E-9
1	Grid 1	-0.08025	28.35380	-3.30000	-0.00767	-3.5285	312.47E-9	0.0034497	-75.906E-9
1	Grid 1	-0.08025	28.52720	-3.30000	-0.00758	-3.5285	303.77E-9	0.0033922	-74.641E-9
1	Grid 1	-0.08025	28.70061	-3.30000	-0.00749	-3.5285	295.35E-9	0.0033359	-73.403E-9
1	Grid 1	-0.08025	28.87401	-3.30000	-0.00740	-3.5285	287.19E-9	0.0032808	-72.190E-9
1	Grid 1	-0.08025	29.04742	-3.30000	-0.00732	-3.5285	279.28E-9	0.0032268	-71.002E-9
1	Grid 1	-0.08025	29.22083	-3.30000	-0.00723	-3.5285	271.63E-9	0.0031739	-69.838E-9
1	Grid 1	-0.08025	29.39423	-3.30000	-0.00715	-3.5285	264.21E-9	0.0031220	-68.697E-9
1	Grid 1	-0.08025	29.56764	-3.30000	-0.00706	-3.5285	257.03E-9	0.0030712	-67.580E-9
1	Grid 1	-0.08025	29.74104	-3.30000	-0.00698	-3.5285	250.07E-9	0.0030215	-66.485E-9
1	Grid 1	0.04765	-4.94012	-3.30000	-0.01514	-3.5285	4.8204E-6	0.017524	-385.37E-9
1	Grid 1	0.04765	-4.76672	-3.30000	-0.01512	-3.5285	4.9724E-6	0.017851	-392.55E-9
1	Grid 1	0.04765	-4.59331	-3.30000	-0.01510	-3.5285	5.1279E-6	0.018182	-399.82E-9
1	Grid 1	0.04765	-4.41991	-3.30000	-0.01508	-3.5285	5.2868E-6	0.018516	-407.16E-9
1	Grid 1	0.04765	-4.24650	-3.30000	-0.01504	-3.5285	5.4492E-6	0.018853	-414.56E-9
1	Grid 1	0.04765	-4.07309	-3.30000	-0.01501	-3.5285	5.6149E-6	0.019193	-422.03E-9
1	Grid 1	0.04765	-3.89969	-3.30000	-0.01497	-3.5285	5.7838E-6	0.019535	-429.56E-9
1	Grid 1	0.04765	-3.72628	-3.30000	-0.01492	-3.5285	5.9555E-6	0.019880	-437.15E-9
1	Grid 1	0.04765	-3.55288	-3.30000	-0.01487	-3.5285	6.1313E-6	0.020228	-444.78E-9
1	Grid 1	0.04765	-3.37947	-3.30000	-0.01481	-3.5285	6.3092E-6	0.020577	-452.45E-9
1	Grid 1	0.04765	-3.20606	-3.30000	-0.01475	-3.5285	6.4900E-6	0.020928	-460.16E-9
1	Grid 1	0.04765	-3.03266	-3.30000	-0.01468	-3.5285	6.6736E-6	0.021280	-467.90E-9
1	Grid 1	0.04765	-2.85925	-3.30000	-0.01461	-3.5285	6.8596E-6	0.021633	-475.65E-9
1	Grid 1	0.04765	-2.68585	-3.30000	-0.01454	-3.5285	7.0478E-6	0.021987	-483.43E-9
1	Grid 1	0.04765	-2.51244	-3.30000	-0.01446	-3.5285	7.2382E-6	0.022341	-491.21E-9
1	Grid 1	0.04765	-2.33904	-3.30000	-0.01437	-3.5285	7.4304E-6	0.022695	-498.98E-9
1	Grid 1	0.04765	-2.16563	-3.30000	-0.01429	-3.5285	7.6242E-6	0.023048	-506.75E-9
1	Grid 1	0.04765	-1.99222	-3.30000	-0.01420	-3.5285	7.8194E-6	0.023401	-514.49E-9
1	Grid 1	0.0							



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	0.04765	5.46423	-3.30000	-0.01142	-3.5285	12.522E-6	0.031140	-684.50E-9
1	Grid 1	0.04765	5.63763	-3.30000	-0.01147	-3.5285	12.451E-6	0.031032	-682.14E-9
1	Grid 1	0.04765	5.81104	-3.30000	-0.01152	-3.5285	12.371E-6	0.030910	-679.45E-9
1	Grid 1	0.04765	5.98444	-3.30000	-0.01158	-3.5285	12.282E-6	0.030774	-676.46E-9
1	Grid 1	0.04765	6.15785	-3.30000	-0.01165	-3.5285	12.184E-6	0.030624	-673.17E-9
1	Grid 1	0.04765	6.33125	-3.30000	-0.01172	-3.5285	12.078E-6	0.030469	-669.58E-9
1	Grid 1	0.04765	6.50466	-3.30000	-0.01179	-3.5285	11.963E-6	0.030284	-665.71E-9
1	Grid 1	0.04765	6.67807	-3.30000	-0.01187	-3.5285	11.841E-6	0.030095	-661.55E-9
1	Grid 1	0.04765	6.85147	-3.30000	-0.01196	-3.5285	11.711E-6	0.029894	-657.13E-9
1	Grid 1	0.04765	7.02488	-3.30000	-0.01205	-3.5285	11.574E-6	0.029680	-652.44E-9
1	Grid 1	0.04765	7.19829	-3.30000	-0.01214	-3.5285	11.431E-6	0.029455	-647.50E-9
1	Grid 1	0.04765	7.37169	-3.30000	-0.01224	-3.5285	11.281E-6	0.029219	-642.31E-9
1	Grid 1	0.04765	7.54510	-3.30000	-0.01234	-3.5285	11.125E-6	0.028973	-636.90E-9
1	Grid 1	0.04765	7.71850	-3.30000	-0.01244	-3.5285	10.963E-6	0.028716	-631.26E-9
1	Grid 1	0.04765	7.89191	-3.30000	-0.01254	-3.5285	10.797E-6	0.028450	-625.41E-9
1	Grid 1	0.04765	8.06531	-3.30000	-0.01265	-3.5285	10.625E-6	0.028174	-619.37E-9
1	Grid 1	0.04765	8.23872	-3.30000	-0.01276	-3.5285	10.449E-6	0.027891	-613.13E-9
1	Grid 1	0.04765	8.41213	-3.30000	-0.01287	-3.5285	10.270E-6	0.027598	-606.71E-9
1	Grid 1	0.04765	8.58553	-3.30000	-0.01298	-3.5285	10.087E-6	0.027299	-600.13E-9
1	Grid 1	0.04765	8.75894	-3.30000	-0.01309	-3.5285	9.9003E-6	0.026992	-593.40E-9
1	Grid 1	0.04765	8.93234	-3.30000	-0.01320	-3.5285	9.7114E-6	0.026679	-586.52E-9
1	Grid 1	0.04765	9.10575	-3.30000	-0.01331	-3.5285	9.5201E-6	0.026360	-579.51E-9
1	Grid 1	0.04765	9.27916	-3.30000	-0.01342	-3.5285	9.3270E-6	0.026035	-572.37E-9
1	Grid 1	0.04765	9.45256	-3.30000	-0.01353	-3.5285	9.1324E-6	0.025706	-565.13E-9
1	Grid 1	0.04765	9.62597	-3.30000	-0.01363	-3.5285	8.9367E-6	0.025371	-557.79E-9
1	Grid 1	0.04765	9.79937	-3.30000	-0.01374	-3.5285	8.7402E-6	0.025033	-550.35E-9
1	Grid 1	0.04765	9.97278	-3.30000	-0.01384	-3.5285	8.5434E-6	0.024692	-542.86E-9
1	Grid 1	0.04765	10.14618	-3.30000	-0.01395	-3.5285	8.3465E-6	0.024347	-535.29E-9
1	Grid 1	0.04765	10.31959	-3.30000	-0.01404	-3.5285	8.1498E-6	0.024000	-527.66E-9
1	Grid 1	0.04765	10.49300	-3.30000	-0.01414	-3.5285	7.9538E-6	0.023651	-519.99E-9
1	Grid 1	0.04765	10.66640	-3.30000	-0.01423	-3.5285	7.7586E-6	0.023300	-512.29E-9
1	Grid 1	0.04765	10.83981	-3.30000	-0.01432	-3.5285	7.5646E-6	0.022948	-504.55E-9
1	Grid 1	0.04765	11.01321	-3.30000	-0.01441	-3.5285	7.3720E-6	0.022595	-496.80E-9
1	Grid 1	0.04765	11.18662	-3.30000	-0.01449	-3.5285	7.1810E-6	0.022242	-489.04E-9
1	Grid 1	0.04765	11.36003	-3.30000	-0.01457	-3.5285	6.9920E-6	0.021889	-481.28E-9
1	Grid 1	0.04765	11.53343	-3.30000	-0.01464	-3.5285	6.8051E-6	0.021536	-473.53E-9
1	Grid 1	0.04765	11.70684	-3.30000	-0.01471	-3.5285	6.6205E-6	0.021184	-465.79E-9
1	Grid 1	0.04765	11.88024	-3.30000	-0.01477	-3.5285	6.4384E-6	0.020833	-458.08E-9
1	Grid 1	0.04765	12.05365	-3.30000	-0.01483	-3.5285	6.2589E-6	0.020484	-450.40E-9
1	Grid 1	0.04765	12.22705	-3.30000	-0.01489	-3.5285	6.0823E-6	0.020137	-442.75E-9
1	Grid 1	0.04765	12.40046	-3.30000	-0.01494	-3.5285	5.9086E-6	0.019790	-435.15E-9
1	Grid 1	0.04765	12.57387	-3.30000	-0.01498	-3.5285	5.7379E-6	0.019446	-427.60E-9
1	Grid 1	0.04765	12.74727	-3.30000	-0.01502	-3.5285	5.5704E-6	0.019105	-420.10E-9
1	Grid 1	0.04765	12.92068	-3.30000	-0.01506	-3.5285	5.4061E-6	0.018766	-412.66E-9
1	Grid 1	0.04765	13.09408	-3.30000	-0.01509	-3.5285	5.2452E-6	0.018431	-405.29E-9
1	Grid 1	0.04765	13.26749	-3.30000	-0.01511	-3.5285	5.0876E-6	0.018098	-397.98E-9
1	Grid 1	0.04765	13.44090	-3.30000	-0.01513	-3.5285	4.9335E-6	0.017769	-390.75E-9
1	Grid 1	0.04765	13.61430	-3.30000	-0.01514	-3.5285	4.7829E-6	0.017444	-383.59E-9
1	Grid 1	0.04765	13.78771	-3.30000	-0.01515	-3.5285	4.6357E-6	0.017122	-376.52E-9
1	Grid 1	0.04765	13.96111	-3.30000	-0.01516	-3.5285	4.4921E-6	0.016803	-369.53E-9
1	Grid 1	0.04765	14.13452	-3.30000	-0.01515	-3.5285	4.3520E-6	0.016489	-362.62E-9
1	Grid 1	0.04765	14.30792	-3.30000	-0.01515	-3.5285	4.2154E-6	0.016179	-355.80E-9
1	Grid 1	0.04765	14.48133	-3.30000	-0.01514	-3.5285	4.0824E-6	0.015873	-349.08E-9
1	Grid 1	0.04765	14.65474	-3.30000	-0.01512	-3.5285	3.9529E-6	0.015571	-342.45E-9
1	Grid 1	0.04765	14.82814	-3.30000	-0.01511	-3.5285	3.8268E-6	0.015274	-335.91E-9
1	Grid 1	0.04765	15.00155	-3.30000	-0.01507	-3.5285	3.7043E-6	0.014981	-329.47E-9
1	Grid 1	0.04765	15.17495	-3.30000	-0.01504	-3.5285	3.5851E-6	0.014692	-323.13E-9
1	Grid 1	0.04765	15.34836	-3.30000	-0.01501	-3.5285	3.4693E-6	0.014408	-316.88E-9
1	Grid 1	0.04765	15.52177	-3.30000	-0.01497	-3.5285	3.3569E-6	0.014129	-310.74E-9
1	Grid 1	0.04765	15.69517	-3.30000	-0.01493	-3.5285	3.2477E-6	0.013857	-304.70E-9
1	Grid 1	0.04765	15.86858	-3.30000	-0.01488	-3.5285	3.1418E-6	0.013584	-298.75E-9
1	Grid 1	0.04765	16.04198	-3.30000	-0.01483	-3.5285	3.0390E-6	0.013318	-292.91E-9
1	Grid 1	0.04765	16.21539	-3.30000	-0.01477	-3.5285	2.9394E-6	0.013057	-287.17E-9
1	Grid 1	0.04765	16.38879	-3.30000	-0.01471	-3.5285	2.8429E-6	0.012800	-281.53E-9
1	Grid 1	0.04765	16.56220	-3.30000	-0.01465	-3.5285	2.7493E-6	0.012548	-275.99E-9
1	Grid 1	0.04765	16.73561	-3.30000	-0.01458	-3.5285	2.6587E-6	0.012301	-270.55E-9
1	Grid 1	0.04765	16.90901	-3.30000	-0.01451	-3.5285	2.5709E-6	0.012058	-265.22E-9
1	Grid 1	0.04765	17.08242	-3.30000	-0.01444	-3.5285	2.4859E-6	0.011820	-259.98E-9
1	Grid 1	0.04765	17.25582	-3.30000	-0.01436	-3.5285	2.4037E-6	0.011586	-254.84E-9
1	Grid 1	0.04765	17.42923	-3.30000	-0.01428	-3.5285	2.3241E-6	0.011357	-249.80E-9
1	Grid 1	0.04765	17.60264	-3.30000	-0.01420	-3.5285	2.2471E-6	0.011132	-244.86E-9
1	Grid 1	0.04765	17.77604	-3.30000	-0.01412	-3.5285	2.1727E-6	0.010912	-240.01E-9
1	Grid 1	0.04765	17.94945	-3.30000	-0.01403	-3.5285	2.1007E-6	0.010695	-235.26E-9
1	Grid 1	0.04765	18.12285	-3.30000	-0.01394	-3.5285	2.0311E-6	0.010484	-230.60E-9
1	Grid 1	0.04765	18.29626	-3.30000	-0.01385	-3.5285	1.9638E-6	0.010276	-226.04E-9
1	Grid 1	0.04765	18.46966	-3.30000	-0.01376	-3.5285	1.8988E-6	0.010073	-221.57E-9
1	Grid 1	0.04765	18.64307	-3.30000	-0.01366	-3.5285	1.8359E-6	0.0098736	-217.19E-9
1	Grid 1	0.04765	18.81648	-3.30000	-0.01356	-3.5285	1.7752E-6	0.0096785	-212.90E-9
1	Grid 1	0.04765	18.98988	-3.30000	-0.01346	-3.5285	1.7165E-6	0.0094874	-208.70E-9
1	Grid 1	0.04765	19.16329	-3.30000	-0.01336	-3.5285	1.6599E-6	0.0093004	-204.58E-9
1	Grid 1	0.04765	19.33669	-3.30000	-0.01326	-3.5285	1.6051E-6	0.0091170	-200.55E-9
1	Grid 1	0.04765	19.51010	-3.30000	-0.01315	-3.5285	1.5523E-6	0.0089377	-196.61E-9
1	Grid 1	0.04765	19.68351	-3.30000	-0.01305	-3.5285	1.5012E-6	0.0087621	-192.75E-9
1	Grid 1	0.04765	19.85691	-3.30000	-0.01294	-3.5285	1.4519E-6	0.0085902	-188.97E-9
1	Grid 1	0.04765	20.03032	-3.30000	-0.01283	-3.5285	1.4043E-6	0.0084219	-185.27E-9
1	Grid 1	0.04765	20.20372	-3.30000	-0.01272	-3.5285	1.3584E-6	0.0082573	-181.65E-9
1	Grid 1	0.04765	20.37713	-3.30000	-0.01261	-3.5285	1.3140E-6	0.0080962	-178.10E-9
1	Grid 1	0.04765	20.55053	-3.30000	-0.01250	-3.5285	1.2712E-6	0.0079385	-174.64E-9
1	Grid 1	0.04765	20.72394	-3.30000	-0.01239	-3.5285	1.2298E-6	0.0077842	-171.24E-9
1	Grid 1	0.04765	20.89735	-3.30000	-0.01228	-3.5285	1.1899E-6	0.0076333	-167.92E-9
1	Grid 1	0.04765	21.07075	-3.30000	-0.01216	-3.5285	1.1514E-6	0.0074856	-164.68E-9
1	Grid 1	0.04765	21.24416	-3.30000	-0.01205	-3.5285	1.1141E-6	0.0073410	-161.50E-9
1	Grid 1	0.04765	21.41756	-3.30000	-0.01194	-3.5285	1.0782E-6	0.0071997	-158.39E-9
1	Grid 1	0.04765	21.59097	-3.30000	-0.01182	-3.5285	1.0436E-6	0.0070614	-155.35E-9
1	Grid 1	0.04765	21.76438	-3.30000	-0.01171	-3.5285	1.0101E-6	0.0069261	-152.37E-9
1	Grid 1	0.04765	21.93778	-3.30000	-0.01160	-3.5285	977.79E-9	0.0067937	-149.46E-9
1	Grid 1	0.04765	22.11119	-3.30000	-0.01148	-3.5285	946.60E-9	0.0066642	-146.61E-9
1	Grid 1	0.04765	22.28459	-3.30000	-0.01137	-3.5285	916.49E-9	0.0065376	-143.83E-9
1	Grid 1	0.04765	22.45800	-3.30000	-0.01125	-3.5285	887.42E-9	0.0064137	-141.10E-9
1	Grid 1	0.04765	22.63140	-3.30000	-0.01114	-3.5285	859.36E-9	0.0062925	-138.44E-9
1	Grid 1	0.04765	22.80481	-3.30000	-0.01103	-3.5285			

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	0.17554	-1.94012	-3.30000	-0.01511	-3.5285	4.9927E-6	0.017887	-393.34E-9
1	Grid 1	0.17554	-4.76672	-3.30000	-0.01509	-3.5285	5.1523E-6	0.018226	-400.78E-9
1	Grid 1	0.17554	-4.59331	-3.30000	-0.01506	-3.5285	5.3157E-6	0.018568	-408.30E-9
1	Grid 1	0.17554	-4.41991	-3.30000	-0.01503	-3.5285	5.4829E-6	0.018914	-415.90E-9
1	Grid 1	0.17554	-4.24650	-3.30000	-0.01499	-3.5285	5.6537E-6	0.019263	-423.57E-9
1	Grid 1	0.17554	-4.07309	-3.30000	-0.01494	-3.5285	5.8282E-6	0.019615	-431.31E-9
1	Grid 1	0.17554	-3.89969	-3.30000	-0.01489	-3.5285	6.0061E-6	0.019970	-439.12E-9
1	Grid 1	0.17554	-3.72628	-3.30000	-0.01484	-3.5285	6.1876E-6	0.020328	-446.99E-9
1	Grid 1	0.17554	-3.55288	-3.30000	-0.01478	-3.5285	6.3723E-6	0.020689	-454.90E-9
1	Grid 1	0.17554	-3.37947	-3.30000	-0.01471	-3.5285	6.5602E-6	0.021051	-462.87E-9
1	Grid 1	0.17554	-3.20606	-3.30000	-0.01464	-3.5285	6.7512E-6	0.021415	-470.87E-9
1	Grid 1	0.17554	-3.03266	-3.30000	-0.01457	-3.5285	6.9451E-6	0.021781	-478.91E-9
1	Grid 1	0.17554	-2.85925	-3.30000	-0.01449	-3.5285	7.1417E-6	0.022148	-486.97E-9
1	Grid 1	0.17554	-2.68585	-3.30000	-0.01440	-3.5285	7.3408E-6	0.022516	-495.05E-9
1	Grid 1	0.17554	-2.51244	-3.30000	-0.01431	-3.5285	7.5422E-6	0.022884	-503.14E-9
1	Grid 1	0.17554	-2.33904	-3.30000	-0.01422	-3.5285	7.7457E-6	0.023252	-511.24E-9
1	Grid 1	0.17554	-2.16563	-3.30000	-0.01412	-3.5285	7.9511E-6	0.023620	-519.32E-9
1	Grid 1	0.17554	-1.99222	-3.30000	-0.01402	-3.5285	8.1579E-6	0.023987	-527.38E-9
1	Grid 1	0.17554	-1.81882	-3.30000	-0.01391	-3.5285	8.3660E-6	0.024353	-535.42E-9
1	Grid 1	0.17554	-1.64541	-3.30000	-0.01381	-3.5285	8.5751E-6	0.024717	-543.42E-9
1	Grid 1	0.17554	-1.47201	-3.30000	-0.01369	-3.5285	8.7848E-6	0.025079	-551.47E-9
1	Grid 1	0.17554	-1.29860	-3.30000	-0.01358	-3.5285	8.9948E-6	0.025439	-559.27E-9
1	Grid 1	0.17554	-1.12519	-3.30000	-0.01346	-3.5285	9.2047E-6	0.025795	-567.09E-9
1	Grid 1	0.17554	-0.95179	-3.30000	-0.01335	-3.5285	9.4141E-6	0.026147	-574.83E-9
1	Grid 1	0.17554	-0.77838	-3.30000	-0.01323	-3.5285	9.6227E-6	0.026495	-582.48E-9
1	Grid 1	0.17554	-0.60498	-3.30000	-0.01311	-3.5285	9.8301E-6	0.026839	-590.03E-9
1	Grid 1	0.17554	-0.43157	-3.30000	-0.01298	-3.5285	10.0362E-6	0.027177	-597.46E-9
1	Grid 1	0.17554	-0.25817	-3.30000	-0.01286	-3.5285	10.239E-6	0.027509	-604.76E-9
1	Grid 1	0.17554	-0.08476	-3.30000	-0.01274	-3.5285	10.440E-6	0.027835	-611.92E-9
1	Grid 1	0.17554	0.08985	-3.30000	-0.01262	-3.5285	10.639E-6	0.028154	-618.92E-9
1	Grid 1	0.17554	0.26203	-3.30000	-0.01250	-3.5285	10.833E-6	0.028466	-625.77E-9
1	Grid 1	0.17554	0.43546	-3.30000	-0.01238	-3.5285	11.024E-6	0.028769	-632.43E-9
1	Grid 1	0.17554	0.60886	-3.30000	-0.01226	-3.5285	11.211E-6	0.029064	-638.91E-9
1	Grid 1	0.17554	0.78227	-3.30000	-0.01214	-3.5285	11.392E-6	0.029350	-645.18E-9
1	Grid 1	0.17554	0.95568	-3.30000	-0.01203	-3.5285	11.569E-6	0.029626	-651.25E-9
1	Grid 1	0.17554	1.12909	-3.30000	-0.01192	-3.5285	11.740E-6	0.029892	-657.08E-9
1	Grid 1	0.17554	1.30249	-3.30000	-0.01181	-3.5285	11.904E-6	0.030147	-662.69E-9
1	Grid 1	0.17554	1.47589	-3.30000	-0.01171	-3.5285	12.062E-6	0.030391	-668.04E-9
1	Grid 1	0.17554	1.64930	-3.30000	-0.01161	-3.5285	12.213E-6	0.030623	-673.14E-9
1	Grid 1	0.17554	1.82270	-3.30000	-0.01151	-3.5285	12.357E-6	0.030842	-677.96E-9
1	Grid 1	0.17554	1.99611	-3.30000	-0.01142	-3.5285	12.493E-6	0.031050	-682.51E-9
1	Grid 1	0.17554	2.16952	-3.30000	-0.01133	-3.5285	12.621E-6	0.031244	-686.78E-9
1	Grid 1	0.17554	2.34292	-3.30000	-0.01125	-3.5285	12.740E-6	0.031424	-690.74E-9
1	Grid 1	0.17554	2.51633	-3.30000	-0.01118	-3.5285	12.850E-6	0.031591	-694.40E-9
1	Grid 1	0.17554	2.68973	-3.30000	-0.01111	-3.5285	12.954E-6	0.031743	-697.75E-9
1	Grid 1	0.17554	2.86314	-3.30000	-0.01105	-3.5285	13.043E-6	0.031881	-700.78E-9
1	Grid 1	0.17554	3.03655	-3.30000	-0.01099	-3.5285	13.125E-6	0.032004	-703.48E-9
1	Grid 1	0.17554	3.20995	-3.30000	-0.01094	-3.5285	13.197E-6	0.032112	-705.85E-9
1	Grid 1	0.17554	3.38336	-3.30000	-0.01090	-3.5285	13.258E-6	0.032205	-707.88E-9
1	Grid 1	0.17554	3.55676	-3.30000	-0.01086	-3.5285	13.310E-6	0.032281	-709.57E-9
1	Grid 1	0.17554	3.73017	-3.30000	-0.01084	-3.5285	13.350E-6	0.032341	-710.91E-9
1	Grid 1	0.17554	3.90357	-3.30000	-0.01082	-3.5285	13.381E-6	0.032388	-711.91E-9
1	Grid 1	0.17554	4.07698	-3.30000	-0.01080	-3.5285	13.400E-6	0.032417	-712.55E-9
1	Grid 1	0.17554	4.25039	-3.30000	-0.01080	-3.5285	13.409E-6	0.032430	-712.84E-9
1	Grid 1	0.17554	4.42379	-3.30000	-0.01080	-3.5285	13.406E-6	0.032429	-712.78E-9
1	Grid 1	0.17554	4.59720	-3.30000	-0.01081	-3.5285	13.393E-6	0.032409	-712.37E-9
1	Grid 1	0.17554	4.77060	-3.30000	-0.01082	-3.5285	13.369E-6	0.032374	-711.60E-9
1	Grid 1	0.17554	4.94401	-3.30000	-0.01085	-3.5285	13.335E-6	0.032323	-710.48E-9
1	Grid 1	0.17554	5.11742	-3.30000	-0.01088	-3.5285	13.290E-6	0.032256	-709.02E-9
1	Grid 1	0.17554	5.29082	-3.30000	-0.01092	-3.5285	13.234E-6	0.032174	-707.21E-9
1	Grid 1	0.17554	5.46423	-3.30000	-0.01096	-3.5285	13.168E-6	0.032076	-705.07E-9
1	Grid 1	0.17554	5.63763	-3.30000	-0.01102	-3.5285	13.092E-6	0.031963	-702.58E-9
1	Grid 1	0.17554	5.81104	-3.30000	-0.01107	-3.5285	13.007E-6	0.031835	-699.77E-9
1	Grid 1	0.17554	5.98444	-3.30000	-0.01114	-3.5285	12.911E-6	0.031693	-696.64E-9
1	Grid 1	0.17554	6.15785	-3.30000	-0.01121	-3.5285	12.807E-6	0.031535	-693.18E-9
1	Grid 1	0.17554	6.33126	-3.30000	-0.01129	-3.5285	12.693E-6	0.031364	-689.42E-9
1	Grid 1	0.17554	6.50466	-3.30000	-0.01137	-3.5285	12.571E-6	0.031179	-685.36E-9
1	Grid 1	0.17554	6.67807	-3.30000	-0.01146	-3.5285	12.440E-6	0.030981	-681.01E-9
1	Grid 1	0.17554	6.85147	-3.30000	-0.01155	-3.5285	12.301E-6	0.030770	-676.37E-9
1	Grid 1	0.17554	7.02488	-3.30000	-0.01165	-3.5285	12.155E-6	0.030546	-671.46E-9
1	Grid 1	0.17554	7.19829	-3.30000	-0.01175	-3.5285	12.002E-6	0.030311	-666.29E-9
1	Grid 1	0.17554	7.37169	-3.30000	-0.01186	-3.5285	11.842E-6	0.030064	-660.86E-9
1	Grid 1	0.17554	7.54510	-3.30000	-0.01197	-3.5285	11.675E-6	0.029805	-655.19E-9
1	Grid 1	0.17554	7.71850	-3.30000	-0.01208	-3.5285	11.503E-6	0.029537	-649.29E-9
1	Grid 1	0.17554	7.89191	-3.30000	-0.01219	-3.5285	11.325E-6	0.029262	-643.17E-9
1	Grid 1	0.17554	8.06531	-3.30000	-0.01231	-3.5285	11.142E-6	0.028970	-636.84E-9
1	Grid 1	0.17554	8.23872	-3.30000	-0.01243	-3.5285	10.954E-6	0.028673	-630.32E-9
1	Grid 1	0.17554	8.41213	-3.30000	-0.01255	-3.5285	10.763E-6	0.028368	-623.61E-9
1	Grid 1	0.17554	8.58553	-3.30000	-0.01267	-3.5285	10.568E-6	0.028054	-616.73E-9
1	Grid 1	0.17554	8.75894	-3.30000	-0.01279	-3.5285	10.369E-6	0.027734	-609.69E-9
1	Grid 1	0.17554	8.93234	-3.30000	-0.01291	-3.5285	10.168E-6	0.027407	-602.50E-9
1	Grid 1	0.17554	9.10575	-3.30000	-0.01303	-3.5285	9.9644E-6	0.027073	-595.18E-9
1	Grid 1	0.17554	9.27916	-3.30000	-0.01316	-3.5285	9.7589E-6	0.026734	-587.73E-9
1	Grid 1	0.17554	9.45256	-3.30000	-0.01328	-3.5285	9.5519E-6	0.026390	-580.17E-9
1	Grid 1	0.17554	9.62597	-3.30000	-0.01339	-3.5285	9.3488E-6	0.026042	-572.51E-9
1	Grid 1	0.17554	9.79937	-3.30000	-0.01351	-3.5285	9.1351E-6	0.025689	-564.76E-9
1	Grid 1	0.17554	9.97278	-3.30000	-0.01363	-3.5285	8.9260E-6	0.025333	-556.94E-9
1	Grid 1	0.17554	10.14618	-3.30000	-0.01374	-3.5285	8.7169E-6	0.024973	-549.05E-9
1	Grid 1	0.17554	10.31959	-3.30000	-0.01385	-3.5285	8.5082E-6	0.024612	-541.10E-9
1	Grid 1	0.17554	10.49300	-3.30000	-0.01395	-3.5285	8.3003E-6	0.024249	-533.11E-9
1	Grid 1	0.17554	10.66640	-3.30000	-0.01406	-3.5285	8.0934E-6	0.023883	-525.08E-9
1	Grid 1	0.17554	10.83981	-3.30000	-0.01416	-3.5285	7.8878E-6	0.023516	-517.03E-9
1	Grid 1	0.17554	11.01321	-3.30000	-0.01425	-3.5285	7.6838E-6	0.023149	-508.96E-9
1	Grid 1	0.17554	11.18662	-3.30000	-0.01434	-3.5285	7.4817E-6	0.022782	-500.89E-9
1	Grid 1	0.17554	11.36003	-3.30000	-0.01443	-3.5285	7.2818E-6	0.022414	-492.82E-9
1	Grid 1	0.17554	11.53343	-3.30000	-0.01452	-3.5285	7.0841E-6	0.022048	-484.76E-9
1	Grid 1	0.17554	11.70684	-3.30000	-0.01459	-3.5285	6.8891E-6	0.021682	-476.73E-9
1	Grid 1	0.17554	11.88024	-3.30000	-0.01467	-3.5285	6.6967E-6	0.021317	-468.72E-9
1	Grid 1	0.17554	12.05365	-3.30000	-0.01474	-3.5285	6.5073E-6	0.020954	-460.74E-9
1	Grid 1	0.17554	12.22705	-3.30000	-0.01480	-3.5285	6.3209E-6	0.020593	-452.80E-9
1	Grid 1	0.17554	12.40046	-3.30000					

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	0.17554	19.51010	-3.30000	-0.01322	-3.5285	1.5873E-6	0.0090553	-199.19E-9
1	Grid 1	0.17554	19.68351	-3.30000	-0.01311	-3.5285	1.5346E-6	0.0088758	-195.25E-9
1	Grid 1	0.17554	19.85691	-3.30000	-0.01301	-3.5285	1.4838E-6	0.0087002	-191.39E-9
1	Grid 1	0.17554	20.03032	-3.30000	-0.01290	-3.5285	1.4347E-6	0.0085284	-187.61E-9
1	Grid 1	0.17554	20.20372	-3.30000	-0.01279	-3.5285	1.3874E-6	0.0083603	-183.91E-9
1	Grid 1	0.17554	20.37713	-3.30000	-0.01268	-3.5285	1.3417E-6	0.0081958	-180.29E-9
1	Grid 1	0.17554	20.55053	-3.30000	-0.01257	-3.5285	1.2976E-6	0.0080349	-176.76E-9
1	Grid 1	0.17554	20.72394	-3.30000	-0.01246	-3.5285	1.2550E-6	0.0078775	-173.29E-9
1	Grid 1	0.17554	20.89735	-3.30000	-0.01234	-3.5285	1.2140E-6	0.0077235	-169.91E-9
1	Grid 1	0.17554	21.07075	-3.30000	-0.01223	-3.5285	1.1743E-6	0.0075729	-166.60E-9
1	Grid 1	0.17554	21.24416	-3.30000	-0.01212	-3.5285	1.1361E-6	0.0074256	-163.36E-9
1	Grid 1	0.17554	21.41756	-3.30000	-0.01200	-3.5285	1.0992E-6	0.0072815	-160.19E-9
1	Grid 1	0.17554	21.59097	-3.30000	-0.01189	-3.5285	1.0636E-6	0.0071406	-157.09E-9
1	Grid 1	0.17554	21.76438	-3.30000	-0.01177	-3.5285	1.0292E-6	0.0070028	-154.06E-9
1	Grid 1	0.17554	21.93778	-3.30000	-0.01166	-3.5285	996.05E-9	0.0068680	-151.09E-9
1	Grid 1	0.17554	22.11119	-3.30000	-0.01154	-3.5285	964.05E-9	0.0067361	-148.19E-9
1	Grid 1	0.17554	22.28459	-3.30000	-0.01143	-3.5285	933.16E-9	0.0066072	-145.36E-9
1	Grid 1	0.17554	22.45800	-3.30000	-0.01131	-3.5285	903.35E-9	0.0064811	-142.58E-9
1	Grid 1	0.17554	22.63140	-3.30000	-0.01120	-3.5285	874.58E-9	0.0063578	-139.87E-9
1	Grid 1	0.17554	22.80481	-3.30000	-0.01109	-3.5285	846.81E-9	0.0062372	-137.22E-9
1	Grid 1	0.17554	22.97822	-3.30000	-0.01097	-3.5285	820.01E-9	0.0061192	-134.63E-9
1	Grid 1	0.17554	23.15162	-3.30000	-0.01086	-3.5285	794.14E-9	0.0060039	-132.09E-9
1	Grid 1	0.17554	23.32503	-3.30000	-0.01074	-3.5285	769.17E-9	0.0058911	-129.61E-9
1	Grid 1	0.17554	23.49843	-3.30000	-0.01063	-3.5285	745.06E-9	0.0057807	-127.18E-9
1	Grid 1	0.17554	23.67184	-3.30000	-0.01052	-3.5285	721.78E-9	0.0056728	-124.81E-9
1	Grid 1	0.17554	23.84525	-3.30000	-0.01041	-3.5285	699.31E-9	0.0055673	-122.49E-9
1	Grid 1	0.17554	24.01865	-3.30000	-0.01029	-3.5285	677.61E-9	0.0054641	-120.22E-9
1	Grid 1	0.17554	24.19206	-3.30000	-0.01018	-3.5285	656.66E-9	0.0053631	-118.00E-9
1	Grid 1	0.17554	24.36546	-3.30000	-0.01007	-3.5285	636.43E-9	0.0052643	-115.82E-9
1	Grid 1	0.17554	24.53887	-3.30000	-0.00996	-3.5285	616.79E-9	0.0051677	-113.70E-9
1	Grid 1	0.17554	24.71227	-3.30000	-0.00985	-3.5285	598.02E-9	0.0050733	-111.62E-9
1	Grid 1	0.17554	24.88568	-3.30000	-0.00974	-3.5285	579.79E-9	0.0049808	-109.59E-9
1	Grid 1	0.17554	25.05909	-3.30000	-0.00963	-3.5285	562.18E-9	0.0048904	-107.60E-9
1	Grid 1	0.17554	25.23249	-3.30000	-0.00953	-3.5285	545.17E-9	0.0048020	-105.65E-9
1	Grid 1	0.17554	25.40589	-3.30000	-0.00942	-3.5285	528.73E-9	0.0047154	-103.75E-9
1	Grid 1	0.17554	25.57930	-3.30000	-0.00931	-3.5285	512.85E-9	0.0046308	-101.89E-9
1	Grid 1	0.17554	25.75271	-3.30000	-0.00921	-3.5285	497.51E-9	0.0045479	-100.06E-9
1	Grid 1	0.17554	25.92612	-3.30000	-0.00911	-3.5285	482.68E-9	0.0044669	-98.282E-9
1	Grid 1	0.17554	26.09952	-3.30000	-0.00900	-3.5285	468.34E-9	0.0043876	-96.537E-9
1	Grid 1	0.17554	26.27293	-3.30000	-0.00890	-3.5285	454.49E-9	0.0043100	-94.830E-9
1	Grid 1	0.17554	26.44633	-3.30000	-0.00880	-3.5285	441.09E-9	0.0042340	-93.160E-9
1	Grid 1	0.17554	26.61974	-3.30000	-0.00870	-3.5285	428.15E-9	0.0041597	-91.525E-9
1	Grid 1	0.17554	26.79314	-3.30000	-0.00860	-3.5285	415.63E-9	0.0040870	-89.925E-9
1	Grid 1	0.17554	26.96655	-3.30000	-0.00850	-3.5285	403.52E-9	0.0040158	-88.359E-9
1	Grid 1	0.17554	27.13996	-3.30000	-0.00840	-3.5285	391.81E-9	0.0039461	-86.826E-9
1	Grid 1	0.17554	27.31336	-3.30000	-0.00830	-3.5285	380.49E-9	0.0038779	-85.326E-9
1	Grid 1	0.17554	27.48677	-3.30000	-0.00821	-3.5285	369.54E-9	0.0038112	-83.858E-9
1	Grid 1	0.17554	27.66017	-3.30000	-0.00811	-3.5285	358.94E-9	0.0037458	-82.420E-9
1	Grid 1	0.17554	27.83358	-3.30000	-0.00802	-3.5285	348.69E-9	0.0036818	-81.013E-9
1	Grid 1	0.17554	28.00698	-3.30000	-0.00792	-3.5285	338.77E-9	0.0036192	-79.635E-9
1	Grid 1	0.17554	28.18039	-3.30000	-0.00783	-3.5285	329.18E-9	0.0035579	-78.285E-9
1	Grid 1	0.17554	28.35380	-3.30000	-0.00774	-3.5285	319.89E-9	0.0034978	-76.964E-9
1	Grid 1	0.17554	28.52720	-3.30000	-0.00765	-3.5285	310.90E-9	0.0034390	-75.671E-9
1	Grid 1	0.17554	28.70061	-3.30000	-0.00756	-3.5285	302.19E-9	0.0033814	-74.404E-9
1	Grid 1	0.17554	28.87401	-3.30000	-0.00747	-3.5285	293.77E-9	0.0033250	-73.163E-9
1	Grid 1	0.17554	29.04742	-3.30000	-0.00738	-3.5285	285.61E-9	0.0032698	-71.948E-9
1	Grid 1	0.17554	29.22083	-3.30000	-0.00730	-3.5285	277.72E-9	0.0032157	-70.758E-9
1	Grid 1	0.17554	29.39423	-3.30000	-0.00721	-3.5285	270.07E-9	0.0031627	-69.593E-9
1	Grid 1	0.17554	29.56764	-3.30000	-0.00713	-3.5285	262.66E-9	0.0031108	-68.451E-9
1	Grid 1	0.17554	29.74104	-3.30000	-0.00704	-3.5285	255.48E-9	0.0030606	-67.332E-9
1	Grid 1	0.30343	4.94012	-3.30000	-0.01508	-3.5285	5.1720E-6	0.018259	-401.52E-9
1	Grid 1	0.30343	4.76672	-3.30000	-0.01505	-3.5285	5.3397E-6	0.018609	-409.21E-9
1	Grid 1	0.30343	4.59331	-3.30000	-0.01501	-3.5285	5.5115E-6	0.018964	-417.00E-9
1	Grid 1	0.30343	4.41991	-3.30000	-0.01497	-3.5285	5.6873E-6	0.019322	-424.87E-9
1	Grid 1	0.30343	4.24650	-3.30000	-0.01492	-3.5285	5.8671E-6	0.019684	-432.82E-9
1	Grid 1	0.30343	4.07309	-3.30000	-0.01487	-3.5285	6.0509E-6	0.020049	-440.85E-9
1	Grid 1	0.30343	3.89969	-3.30000	-0.01481	-3.5285	6.2384E-6	0.020417	-448.94E-9
1	Grid 1	0.30343	3.72628	-3.30000	-0.01475	-3.5285	6.4297E-6	0.020789	-457.10E-9
1	Grid 1	0.30343	3.55288	-3.30000	-0.01468	-3.5285	6.6246E-6	0.021163	-465.32E-9
1	Grid 1	0.30343	3.37947	-3.30000	-0.01460	-3.5285	6.8230E-6	0.021539	-473.59E-9
1	Grid 1	0.30343	3.20606	-3.30000	-0.01452	-3.5285	7.0247E-6	0.021917	-481.90E-9
1	Grid 1	0.30343	3.03266	-3.30000	-0.01444	-3.5285	7.2296E-6	0.022297	-490.25E-9
1	Grid 1	0.30343	2.85925	-3.30000	-0.01435	-3.5285	7.4375E-6	0.022679	-498.64E-9
1	Grid 1	0.30343	2.68585	-3.30000	-0.01425	-3.5285	7.6482E-6	0.023061	-507.04E-9
1	Grid 1	0.30343	2.51244	-3.30000	-0.01415	-3.5285	7.8614E-6	0.023445	-515.46E-9
1	Grid 1	0.30343	2.33904	-3.30000	-0.01404	-3.5285	8.0770E-6	0.023828	-523.88E-9
1	Grid 1	0.30343	2.16563	-3.30000	-0.01394	-3.5285	8.2946E-6	0.024211	-532.29E-9
1	Grid 1	0.30343	1.99222	-3.30000	-0.01382	-3.5285	8.5139E-6	0.024593	-540.69E-9
1	Grid 1	0.30343	1.81882	-3.30000	-0.01371	-3.5285	8.7347E-6	0.024974	-549.07E-9
1	Grid 1	0.30343	1.64541	-3.30000	-0.01359	-3.5285	8.9566E-6	0.025354	-557.40E-9
1	Grid 1	0.30343	1.47201	-3.30000	-0.01346	-3.5285	9.1793E-6	0.025731	-565.70E-9
1	Grid 1	0.30343	1.29860	-3.30000	-0.01334	-3.5285	9.4024E-6	0.026106	-573.93E-9
1	Grid 1	0.30343	1.12519	-3.30000	-0.01321	-3.5285	9.6255E-6	0.026478	-582.09E-9
1	Grid 1	0.30343	0.95179	-3.30000	-0.01308	-3.5285	9.8483E-6	0.026846	-590.17E-9
1	Grid 1	0.30343	0.77938	-3.30000	-0.01295	-3.5285	10.0706E-6	0.027209	-598.16E-9
1	Grid 1	0.30343	0.60498	-3.30000	-0.01282	-3.5285	10.291E-6	0.027568	-606.04E-9
1	Grid 1	0.30343	0.43157	-3.30000	-0.01268	-3.5285	10.510E-6	0.027921	-613.80E-9
1	Grid 1	0.30343	0.25817	-3.30000	-0.01255	-3.5285	10.727E-6	0.028269	-621.43E-9
1	Grid 1	0.30343	0.08476	-3.30000	-0.01241	-3.5285	10.941E-6	0.028609	-628.91E-9
1	Grid 1	0.30343	0.08965	-3.30000	-0.01228	-3.5285	11.152E-6	0.028949	-636.24E-9
1	Grid 1	0.30343	0.26205	-3.30000	-0.01215	-3.5285	11.360E-6	0.029269	-643.40E-9
1	Grid 1	0.30343	0.43546	-3.30000	-0.01202	-3.5285	11.564E-6	0.029586	-650.37E-9
1	Grid 1	0.30343	0.60886	-3.30000	-0.01189	-3.5285	11.763E-6	0.029895	-657.15E-9
1	Grid 1	0.30343	0.78227	-3.30000	-0.01176	-3.5285	11.957E-6	0.030194	-663.72E-9
1	Grid 1	0.30343	0.95568	-3.30000	-0.01164	-3.5285	12.145E-6	0.030489	-670.06E-9
1	Grid 1	0.30343	1.12908	-3.30000	-0.01151	-3.5285	12.328E-6	0.030761	-676.18E-9
1	Grid 1	0.30343	1.30249	-3.30000	-0.01140	-3.5285	12.503E-6	0.031028	-682.04E-9
1	Grid 1	0.30343	1.47589	-3.30000	-0.01128	-3.5285	12.672E-6	0.031284	-687.65E-9
1	Grid 1	0.30343	1.64930	-3.30000	-0.01117	-3.5285	12.834E-6	0.031527	-692.99E-9
1	Grid 1	0.30343	1.82270	-3.30000	-0.01107	-3.5285	12.988E-6	0.031757	-698.05E-9
1	Grid 1	0.30343	1.99611	-3.30000	-0.010				



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	0.30343	9.10575	-3.30000	-0.01274	-3.5285	10.434E-6	0.027812	-611.41E-9
1	Grid 1	0.30343	9.27916	-3.30000	-0.01287	-3.5285	10.215E-6	0.027458	-603.63E-9
1	Grid 1	0.30343	9.45256	-3.30000	-0.01300	-3.5285	9.9946E-6	0.027099	-595.74E-9
1	Grid 1	0.30343	9.62597	-3.30000	-0.01313	-3.5285	9.7732E-6	0.026735	-587.74E-9
1	Grid 1	0.30343	9.79937	-3.30000	-0.01326	-3.5285	9.5513E-6	0.026367	-579.66E-9
1	Grid 1	0.30343	9.97278	-3.30000	-0.01339	-3.5285	9.3291E-6	0.025995	-571.49E-9
1	Grid 1	0.30343	10.14618	-3.30000	-0.01351	-3.5285	9.1070E-6	0.025621	-563.26E-9
1	Grid 1	0.30343	10.31959	-3.30000	-0.01363	-3.5285	8.8855E-6	0.025244	-554.98E-9
1	Grid 1	0.30343	10.49300	-3.30000	-0.01375	-3.5285	8.6648E-6	0.024864	-546.65E-9
1	Grid 1	0.30343	10.66640	-3.30000	-0.01387	-3.5285	8.4445E-6	0.024484	-538.29E-9
1	Grid 1	0.30343	11.83981	-3.30000	-0.01398	-3.5285	8.2274E-6	0.024102	-529.91E-9
1	Grid 1	0.30343	11.01321	-3.30000	-0.01408	-3.5285	8.0113E-6	0.023720	-521.51E-9
1	Grid 1	0.30343	11.18662	-3.30000	-0.01419	-3.5285	7.7973E-6	0.023338	-513.11E-9
1	Grid 1	0.30343	11.36003	-3.30000	-0.01428	-3.5285	7.5857E-6	0.022956	-504.72E-9
1	Grid 1	0.30343	11.53343	-3.30000	-0.01438	-3.5285	7.3766E-6	0.022574	-496.34E-9
1	Grid 1	0.30343	11.70684	-3.30000	-0.01447	-3.5285	7.1708E-6	0.022194	-487.98E-9
1	Grid 1	0.30343	11.88024	-3.30000	-0.01455	-3.5285	6.9672E-6	0.021815	-479.66E-9
1	Grid 1	0.30343	12.05365	-3.30000	-0.01463	-3.5285	6.7671E-6	0.021438	-471.38E-9
1	Grid 1	0.30343	12.22705	-3.30000	-0.01470	-3.5285	6.5704E-6	0.021063	-463.14E-9
1	Grid 1	0.30343	12.40046	-3.30000	-0.01477	-3.5285	6.3772E-6	0.020691	-454.96E-9
1	Grid 1	0.30343	12.57387	-3.30000	-0.01483	-3.5285	6.1876E-6	0.020321	-446.83E-9
1	Grid 1	0.30343	12.74727	-3.30000	-0.01489	-3.5285	6.0017E-6	0.019954	-438.77E-9
1	Grid 1	0.30343	12.92068	-3.30000	-0.01494	-3.5285	5.8197E-6	0.019591	-430.78E-9
1	Grid 1	0.30343	13.09408	-3.30000	-0.01498	-3.5285	5.6415E-6	0.019231	-422.87E-9
1	Grid 1	0.30343	13.26749	-3.30000	-0.01502	-3.5285	5.4672E-6	0.018874	-415.03E-9
1	Grid 1	0.30343	13.44090	-3.30000	-0.01506	-3.5285	5.2970E-6	0.018522	-407.28E-9
1	Grid 1	0.30343	13.61430	-3.30000	-0.01508	-3.5285	5.1308E-6	0.018173	-399.62E-9
1	Grid 1	0.30343	13.78771	-3.30000	-0.01510	-3.5285	4.9687E-6	0.017829	-392.06E-9
1	Grid 1	0.30343	13.96111	-3.30000	-0.01512	-3.5285	4.8106E-6	0.017489	-384.58E-9
1	Grid 1	0.30343	14.13452	-3.30000	-0.01513	-3.5285	4.6566E-6	0.017153	-377.21E-9
1	Grid 1	0.30343	14.30792	-3.30000	-0.01514	-3.5285	4.5066E-6	0.016822	-369.93E-9
1	Grid 1	0.30343	14.48133	-3.30000	-0.01514	-3.5285	4.3607E-6	0.016496	-362.76E-9
1	Grid 1	0.30343	14.65474	-3.30000	-0.01513	-3.5285	4.2188E-6	0.016174	-355.70E-9
1	Grid 1	0.30343	14.82814	-3.30000	-0.01512	-3.5285	4.0808E-6	0.015858	-348.74E-9
1	Grid 1	0.30343	15.00155	-3.30000	-0.01510	-3.5285	3.9468E-6	0.015546	-341.89E-9
1	Grid 1	0.30343	15.17495	-3.30000	-0.01508	-3.5285	3.8167E-6	0.015239	-335.14E-9
1	Grid 1	0.30343	15.34836	-3.30000	-0.01506	-3.5285	3.6904E-6	0.014938	-328.51E-9
1	Grid 1	0.30343	15.52177	-3.30000	-0.01502	-3.5285	3.5679E-6	0.014641	-321.99E-9
1	Grid 1	0.30343	15.69517	-3.30000	-0.01499	-3.5285	3.4491E-6	0.014349	-315.58E-9
1	Grid 1	0.30343	15.86858	-3.30000	-0.01495	-3.5285	3.3339E-6	0.014063	-309.28E-9
1	Grid 1	0.30343	16.04198	-3.30000	-0.01490	-3.5285	3.2245E-6	0.013781	-303.10E-9
1	Grid 1	0.30343	16.21539	-3.30000	-0.01485	-3.5285	3.1143E-6	0.013505	-297.02E-9
1	Grid 1	0.30343	16.38879	-3.30000	-0.01480	-3.5285	3.0097E-6	0.013234	-291.06E-9
1	Grid 1	0.30343	16.56220	-3.30000	-0.01474	-3.5285	2.9084E-6	0.012967	-285.21E-9
1	Grid 1	0.30343	16.73561	-3.30000	-0.01468	-3.5285	2.8104E-6	0.012706	-279.47E-9
1	Grid 1	0.30343	16.90901	-3.30000	-0.01461	-3.5285	2.7156E-6	0.012450	-273.83E-9
1	Grid 1	0.30343	17.08242	-3.30000	-0.01454	-3.5285	2.6239E-6	0.012199	-268.31E-9
1	Grid 1	0.30343	17.25582	-3.30000	-0.01447	-3.5285	2.5352E-6	0.011953	-262.90E-9
1	Grid 1	0.30343	17.42923	-3.30000	-0.01440	-3.5285	2.4495E-6	0.011711	-257.59E-9
1	Grid 1	0.30343	17.60264	-3.30000	-0.01433	-3.5285	2.3667E-6	0.011475	-252.39E-9
1	Grid 1	0.30343	17.77604	-3.30000	-0.01424	-3.5285	2.2867E-6	0.011243	-247.29E-9
1	Grid 1	0.30343	17.94945	-3.30000	-0.01415	-3.5285	2.2094E-6	0.011016	-242.30E-9
1	Grid 1	0.30343	18.12285	-3.30000	-0.01406	-3.5285	2.1347E-6	0.010793	-237.41E-9
1	Grid 1	0.30343	18.29626	-3.30000	-0.01397	-3.5285	2.0626E-6	0.010576	-232.62E-9
1	Grid 1	0.30343	18.46966	-3.30000	-0.01388	-3.5285	1.9930E-6	0.010362	-227.93E-9
1	Grid 1	0.30343	18.64307	-3.30000	-0.01379	-3.5285	1.9257E-6	0.010154	-223.34E-9
1	Grid 1	0.30343	18.81648	-3.30000	-0.01369	-3.5285	1.8608E-6	0.0099492	-218.85E-9
1	Grid 1	0.30343	18.98988	-3.30000	-0.01359	-3.5285	1.7982E-6	0.0097491	-214.45E-9
1	Grid 1	0.30343	19.16329	-3.30000	-0.01349	-3.5285	1.7377E-6	0.0095534	-210.15E-9
1	Grid 1	0.30343	19.33669	-3.30000	-0.01339	-3.5285	1.6794E-6	0.0093618	-205.93E-9
1	Grid 1	0.30343	19.51010	-3.30000	-0.01328	-3.5285	1.6231E-6	0.0091744	-201.81E-9
1	Grid 1	0.30343	19.68351	-3.30000	-0.01318	-3.5285	1.5688E-6	0.0089910	-197.78E-9
1	Grid 1	0.30343	19.85691	-3.30000	-0.01307	-3.5285	1.5164E-6	0.0088116	-193.84E-9
1	Grid 1	0.30343	20.03032	-3.30000	-0.01296	-3.5285	1.4658E-6	0.0086361	-189.98E-9
1	Grid 1	0.30343	20.20372	-3.30000	-0.01285	-3.5285	1.4170E-6	0.0084644	-186.20E-9
1	Grid 1	0.30343	20.37713	-3.30000	-0.01274	-3.5285	1.3699E-6	0.0082965	-182.51E-9
1	Grid 1	0.30343	20.55053	-3.30000	-0.01263	-3.5285	1.3245E-6	0.0081323	-178.90E-9
1	Grid 1	0.30343	20.72394	-3.30000	-0.01252	-3.5285	1.2808E-6	0.0079717	-175.37E-9
1	Grid 1	0.30343	20.89735	-3.30000	-0.01241	-3.5285	1.2385E-6	0.0078147	-171.91E-9
1	Grid 1	0.30343	21.07075	-3.30000	-0.01229	-3.5285	1.1978E-6	0.0076611	-168.54E-9
1	Grid 1	0.30343	21.24416	-3.30000	-0.01218	-3.5285	1.1584E-6	0.0075109	-165.23E-9
1	Grid 1	0.30343	21.41756	-3.30000	-0.01207	-3.5285	1.1205E-6	0.0073641	-162.00E-9
1	Grid 1	0.30343	21.59097	-3.30000	-0.01195	-3.5285	1.0839E-6	0.0072205	-158.85E-9
1	Grid 1	0.30343	21.76438	-3.30000	-0.01184	-3.5285	1.0487E-6	0.0070801	-155.76E-9
1	Grid 1	0.30343	21.93778	-3.30000	-0.01172	-3.5285	1.0146E-6	0.0069428	-152.74E-9
1	Grid 1	0.30343	22.11119	-3.30000	-0.01161	-3.5285	981.77E-9	0.0068086	-149.79E-9
1	Grid 1	0.30343	22.28459	-3.30000	-0.01149	-3.5285	950.09E-9	0.0066773	-146.90E-9
1	Grid 1	0.30343	22.45800	-3.30000	-0.01138	-3.5285	919.53E-9	0.0065490	-144.08E-9
1	Grid 1	0.30343	22.63140	-3.30000	-0.01126	-3.5285	890.03E-9	0.0064235	-141.32E-9
1	Grid 1	0.30343	22.80481	-3.30000	-0.01115	-3.5285	861.58E-9	0.0063009	-138.62E-9
1	Grid 1	0.30343	22.97822	-3.30000	-0.01103	-3.5285	834.12E-9	0.0061809	-135.98E-9
1	Grid 1	0.30343	23.15162	-3.30000	-0.01092	-3.5285	807.63E-9	0.0060636	-133.40E-9
1	Grid 1	0.30343	23.32503	-3.30000	-0.01080	-3.5285	782.06E-9	0.0059489	-130.88E-9
1	Grid 1	0.30343	23.49843	-3.30000	-0.01069	-3.5285	757.39E-9	0.0058368	-128.41E-9
1	Grid 1	0.30343	23.67184	-3.30000	-0.01057	-3.5285	733.57E-9	0.0057271	-126.00E-9
1	Grid 1	0.30343	23.84525	-3.30000	-0.01046	-3.5285	710.59E-9	0.0056199	-123.64E-9
1	Grid 1	0.30343	24.01865	-3.30000	-0.01035	-3.5285	688.40E-9	0.0055151	-121.34E-9
1	Grid 1	0.30343	24.19206	-3.30000	-0.01024	-3.5285	666.98E-9	0.0054125	-119.08E-9
1	Grid 1	0.30343	24.36546	-3.30000	-0.01012	-3.5285	646.30E-9	0.0053123	-116.88E-9
1	Grid 1	0.30343	24.53887	-3.30000	-0.01001	-3.5285	626.34E-9	0.0052142	-114.72E-9
1	Grid 1	0.30343	24.71227	-3.30000	-0.00990	-3.5285	607.06E-9	0.0051183	-112.61E-9
1	Grid 1	0.30343	24.88568	-3.30000	-0.00979	-3.5285	588.45E-9	0.0050245	-110.55E-9
1	Grid 1	0.30343	25.05909	-3.30000	-0.00968	-3.5285	570.47E-9	0.0049328	-108.53E-9
1	Grid 1	0.30343	25.23249	-3.30000	-0.00958	-3.5285	553.11E-9	0.0048430	-106.56E-9
1	Grid 1	0.30343	25.40590	-3.30000	-0.00947	-3.5285	536.34E-9	0.0047553	-104.63E-9
1	Grid 1	0.30343	25.57930	-3.30000	-0.00936	-3.5285	520.14E-9	0.0046694	-102.74E-9
1	Grid 1	0.30343	25.75271	-3.30000	-0.00926	-3.5285	504.48E-9	0.0045854	-100.89E-9
1	Grid 1	0.30343	25.92612	-3.30000	-0.00915	-3.5285	489.36E-9	0.0045032	-99.082E-9
1	Grid 1	0.30343	26.09952	-3.30000	-0.00905	-3.5285	474.75E-9	0.0044229	-97.313E-9
1	Grid 1	0.30343	26.27293	-3.30000	-0.00894	-3.5285	460.63E-9	0.0043442	-95.584E-9
1	Grid 1	0.30343	26.44633	-3.3					

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Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	0.43132	-1.29860	-3.30000	-0.01308	-3.5285	9.8321E-6	0.026796	-589.09E-9
1	Grid 1	0.43132	-1.12519	-3.30000	-0.01293	-3.5285	10.069E-6	0.027184	-597.61E-9
1	Grid 1	0.43132	-0.95179	-3.30000	-0.01279	-3.5285	10.306E-6	0.027568	-606.05E-9
1	Grid 1	0.43132	-0.77838	-3.30000	-0.01265	-3.5285	10.543E-6	0.027948	-614.39E-9
1	Grid 1	0.43132	-0.60498	-3.30000	-0.01250	-3.5285	10.778E-6	0.028323	-622.62E-9
1	Grid 1	0.43132	-0.43137	-3.30000	-0.01236	-3.5285	11.011E-6	0.028692	-630.73E-9
1	Grid 1	0.43132	-0.25817	-3.30000	-0.01221	-3.5285	11.242E-6	0.029055	-638.71E-9
1	Grid 1	0.43132	-0.08476	-3.30000	-0.01206	-3.5285	11.471E-6	0.029412	-646.54E-9
1	Grid 1	0.43132	0.08865	-3.30000	-0.01192	-3.5285	11.696E-6	0.029761	-654.20E-9
1	Grid 1	0.43132	0.26205	-3.30000	-0.01177	-3.5285	11.918E-6	0.030102	-661.69E-9
1	Grid 1	0.43132	0.43545	-3.30000	-0.01163	-3.5285	12.135E-6	0.030434	-668.99E-9
1	Grid 1	0.43132	0.60886	-3.30000	-0.01149	-3.5285	12.348E-6	0.030757	-676.08E-9
1	Grid 1	0.43132	0.78227	-3.30000	-0.01135	-3.5285	12.555E-6	0.031070	-682.96E-9
1	Grid 1	0.43132	0.95568	-3.30000	-0.01121	-3.5285	12.756E-6	0.031373	-689.61E-9
1	Grid 1	0.43132	1.12908	-3.30000	-0.01108	-3.5285	12.951E-6	0.031664	-696.01E-9
1	Grid 1	0.43132	1.30249	-3.30000	-0.01095	-3.5285	13.139E-6	0.031944	-702.16E-9
1	Grid 1	0.43132	1.47589	-3.30000	-0.01083	-3.5285	13.320E-6	0.032212	-708.04E-9
1	Grid 1	0.43132	1.64930	-3.30000	-0.01071	-3.5285	13.493E-6	0.032467	-713.64E-9
1	Grid 1	0.43132	1.82270	-3.30000	-0.01059	-3.5285	13.657E-6	0.032708	-718.94E-9
1	Grid 1	0.43132	1.99611	-3.30000	-0.01049	-3.5285	13.813E-6	0.032936	-723.94E-9
1	Grid 1	0.43132	2.16952	-3.30000	-0.01037	-3.5285	13.959E-6	0.033149	-728.63E-9
1	Grid 1	0.43132	2.34292	-3.30000	-0.01029	-3.5285	14.095E-6	0.033348	-732.99E-9
1	Grid 1	0.43132	2.51633	-3.30000	-0.01020	-3.5285	14.222E-6	0.033531	-737.01E-9
1	Grid 1	0.43132	2.68973	-3.30000	-0.01012	-3.5285	14.338E-6	0.033699	-740.70E-9
1	Grid 1	0.43132	2.86314	-3.30000	-0.01004	-3.5285	14.443E-6	0.033851	-744.03E-9
1	Grid 1	0.43132	3.03655	-3.30000	-0.00998	-3.5285	14.537E-6	0.033986	-747.00E-9
1	Grid 1	0.43132	3.20995	-3.30000	-0.00992	-3.5285	14.619E-6	0.034105	-749.61E-9
1	Grid 1	0.43132	3.38336	-3.30000	-0.00987	-3.5285	14.690E-6	0.034207	-751.85E-9
1	Grid 1	0.43132	3.55676	-3.30000	-0.00983	-3.5285	14.749E-6	0.034291	-753.70E-9
1	Grid 1	0.43132	3.73017	-3.30000	-0.00979	-3.5285	14.795E-6	0.034359	-755.18E-9
1	Grid 1	0.43132	3.90357	-3.30000	-0.00977	-3.5285	14.830E-6	0.034408	-756.28E-9
1	Grid 1	0.43132	4.07698	-3.30000	-0.00975	-3.5285	14.852E-6	0.034441	-756.98E-9
1	Grid 1	0.43132	4.25039	-3.30000	-0.00975	-3.5285	14.862E-6	0.034455	-757.30E-9
1	Grid 1	0.43132	4.42379	-3.30000	-0.00975	-3.5285	14.859E-6	0.034452	-757.24E-9
1	Grid 1	0.43132	4.59720	-3.30000	-0.00976	-3.5285	14.844E-6	0.034431	-756.78E-9
1	Grid 1	0.43132	4.77060	-3.30000	-0.00978	-3.5285	14.817E-6	0.034393	-755.93E-9
1	Grid 1	0.43132	4.94401	-3.30000	-0.00981	-3.5285	14.777E-6	0.034337	-754.70E-9
1	Grid 1	0.43132	5.11742	-3.30000	-0.00984	-3.5285	14.725E-6	0.034263	-753.09E-9
1	Grid 1	0.43132	5.29082	-3.30000	-0.00989	-3.5285	14.661E-6	0.034173	-751.10E-9
1	Grid 1	0.43132	5.46423	-3.30000	-0.00994	-3.5285	14.586E-6	0.034065	-748.73E-9
1	Grid 1	0.43132	5.63763	-3.30000	-0.01001	-3.5285	14.499E-6	0.033940	-746.00E-9
1	Grid 1	0.43132	5.81104	-3.30000	-0.01008	-3.5285	14.400E-6	0.033799	-742.90E-9
1	Grid 1	0.43132	5.98444	-3.30000	-0.01015	-3.5285	14.291E-6	0.033642	-739.45E-9
1	Grid 1	0.43132	6.15785	-3.30000	-0.01024	-3.5285	14.171E-6	0.033469	-735.65E-9
1	Grid 1	0.43132	6.33126	-3.30000	-0.01033	-3.5285	14.041E-6	0.033281	-731.52E-9
1	Grid 1	0.43132	6.50466	-3.30000	-0.01043	-3.5285	13.901E-6	0.033078	-727.03E-9
1	Grid 1	0.43132	6.67807	-3.30000	-0.01053	-3.5285	13.751E-6	0.032860	-722.26E-9
1	Grid 1	0.43132	6.85147	-3.30000	-0.01064	-3.5285	13.592E-6	0.032627	-717.17E-9
1	Grid 1	0.43132	7.02488	-3.30000	-0.01076	-3.5285	13.425E-6	0.032382	-711.77E-9
1	Grid 1	0.43132	7.19829	-3.30000	-0.01088	-3.5285	13.250E-6	0.032123	-706.09E-9
1	Grid 1	0.43132	7.37169	-3.30000	-0.01101	-3.5285	13.067E-6	0.031852	-700.13E-9
1	Grid 1	0.43132	7.54510	-3.30000	-0.01114	-3.5285	12.876E-6	0.031569	-693.91E-9
1	Grid 1	0.43132	7.71850	-3.30000	-0.01127	-3.5285	12.680E-6	0.031274	-687.44E-9
1	Grid 1	0.43132	7.89191	-3.30000	-0.01141	-3.5285	12.477E-6	0.030968	-680.73E-9
1	Grid 1	0.43132	8.06531	-3.30000	-0.01155	-3.5285	12.268E-6	0.030653	-673.80E-9
1	Grid 1	0.43132	8.23872	-3.30000	-0.01169	-3.5285	12.055E-6	0.030327	-666.65E-9
1	Grid 1	0.43132	8.41213	-3.30000	-0.01183	-3.5285	11.837E-6	0.029993	-659.31E-9
1	Grid 1	0.43132	8.58553	-3.30000	-0.01198	-3.5285	11.615E-6	0.029650	-651.77E-9
1	Grid 1	0.43132	8.75894	-3.30000	-0.01212	-3.5285	11.389E-6	0.029300	-644.08E-9
1	Grid 1	0.43132	8.93234	-3.30000	-0.01227	-3.5285	11.160E-6	0.028942	-636.23E-9
1	Grid 1	0.43132	9.10575	-3.30000	-0.01241	-3.5285	10.929E-6	0.028578	-628.23E-9
1	Grid 1	0.43132	9.27916	-3.30000	-0.01256	-3.5285	10.696E-6	0.028208	-620.10E-9
1	Grid 1	0.43132	9.45256	-3.30000	-0.01270	-3.5285	10.462E-6	0.027833	-611.86E-9
1	Grid 1	0.43132	9.62597	-3.30000	-0.01285	-3.5285	10.226E-6	0.027453	-603.51E-9
1	Grid 1	0.43132	9.79937	-3.30000	-0.01299	-3.5285	9.9902E-6	0.027068	-595.07E-9
1	Grid 1	0.43132	9.97278	-3.30000	-0.01313	-3.5285	9.7540E-6	0.026681	-586.55E-9
1	Grid 1	0.43132	10.14618	-3.30000	-0.01327	-3.5285	9.5180E-6	0.026290	-577.96E-9
1	Grid 1	0.43132	10.31959	-3.30000	-0.01340	-3.5285	9.2827E-6	0.025896	-569.32E-9
1	Grid 1	0.43132	10.49300	-3.30000	-0.01353	-3.5285	9.0484E-6	0.025501	-560.64E-9
1	Grid 1	0.43132	10.66640	-3.30000	-0.01366	-3.5285	8.8156E-6	0.025105	-551.93E-9
1	Grid 1	0.43132	10.83981	-3.30000	-0.01378	-3.5285	8.5844E-6	0.024707	-543.20E-9
1	Grid 1	0.43132	11.01321	-3.30000	-0.01390	-3.5285	8.3554E-6	0.024309	-534.45E-9
1	Grid 1	0.43132	11.18662	-3.30000	-0.01401	-3.5285	8.1287E-6	0.023911	-525.71E-9
1	Grid 1	0.43132	11.36003	-3.30000	-0.01412	-3.5285	7.9046E-6	0.023514	-516.98E-9
1	Grid 1	0.43132	11.53343	-3.30000	-0.01423	-3.5285	7.6834E-6	0.023117	-508.27E-9
1	Grid 1	0.43132	11.70684	-3.30000	-0.01433	-3.5285	7.4653E-6	0.022722	-499.58E-9
1	Grid 1	0.43132	11.88024	-3.30000	-0.01442	-3.5285	7.2505E-6	0.022328	-490.93E-9
1	Grid 1	0.43132	12.05365	-3.30000	-0.01451	-3.5285	7.0391E-6	0.021937	-482.33E-9
1	Grid 1	0.43132	12.22705	-3.30000	-0.01459	-3.5285	6.8315E-6	0.021547	-473.77E-9
1	Grid 1	0.43132	12.40046	-3.30000	-0.01467	-3.5285	6.6276E-6	0.021161	-465.25E-9
1	Grid 1	0.43132	12.57387	-3.30000	-0.01474	-3.5285	6.4277E-6	0.020777	-456.85E-9
1	Grid 1	0.43132	12.74727	-3.30000	-0.01481	-3.5285	6.2318E-6	0.020397	-448.49E-9
1	Grid 1	0.43132	12.92068	-3.30000	-0.01486	-3.5285	6.0400E-6	0.020020	-440.21E-9
1	Grid 1	0.43132	13.09408	-3.30000	-0.01492	-3.5285	5.8524E-6	0.019647	-432.01E-9
1	Grid 1	0.43132	13.26749	-3.30000	-0.01497	-3.5285	5.6691E-6	0.019277	-423.89E-9
1	Grid 1	0.43132	13.44090	-3.30000	-0.01501	-3.5285	5.4902E-6	0.018912	-415.87E-9
1	Grid 1	0.43132	13.61430	-3.30000	-0.01504	-3.5285	5.3155E-6	0.018552	-407.94E-9
1	Grid 1	0.43132	13.78771	-3.30000	-0.01507	-3.5285	5.1452E-6	0.018195	-400.11E-9
1	Grid 1	0.43132	13.96111	-3.30000	-0.01509	-3.5285	4.9793E-6	0.017844	-392.39E-9
1	Grid 1	0.43132	14.13452	-3.30000	-0.01511	-3.5285	4.8178E-6	0.017497	-384.76E-9
1	Grid 1	0.43132	14.30792	-3.30000	-0.01512	-3.5285	4.6606E-6	0.017155	-377.25E-9
1	Grid 1	0.43132	14.48133	-3.30000	-0.01513	-3.5285	4.5077E-6	0.016818	-369.84E-9
1	Grid 1	0.43132	14.65474	-3.30000	-0.01513	-3.5285	4.3591E-6	0.016486	-362.55E-9
1	Grid 1	0.43132	14.82814	-3.30000	-0.01512	-3.5285	4.2148E-6	0.016159	-355.36E-9
1	Grid 1	0.43132	15.00155	-3.30000	-0.01511	-3.5285	4.0746E-6	0.015839	-348.30E-9
1	Grid 1	0.43132	15.17495	-3.30000	-0.01509	-3.5285	3.9386E-6	0.015521	-341.35E-9
1	Grid 1	0.43132	15.34836	-3.30000	-0.01507	-3.5285	3.8067E-6	0.015210	-334.51E-9
1	Grid 1	0.43132	15.52177	-3.30000	-0.01504	-3.5285	3.6788E-6	0.014905	-327.79E-9
1	Grid 1	0.43132	15.69517	-3.30000	-0.01501	-3.5285	3.5549E-6	0.014604	-321.19E-9
1	Grid 1	0.43132	15.86858	-3.30000	-0.01499	-3.5285	3.4348E-6	0.014309	-314.71E-9
1	Grid 1	0.43132	16.04198	-3.30000					



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	0.43132	23.15162	-3.30000	-0.01097	-3.5285	821.31E-9	0.0061238	-134.73E-9
1	Grid 1	0.43132	23.32503	-3.30000	-0.01086	-3.5285	795.13E-9	0.0060072	-132.16E-9
1	Grid 1	0.43132	23.49843	-3.30000	-0.01074	-3.5285	769.88E-9	0.0058932	-129.66E-9
1	Grid 1	0.43132	23.67184	-3.30000	-0.01063	-3.5285	745.52E-9	0.0057818	-127.20E-9
1	Grid 1	0.43132	23.84525	-3.30000	-0.01052	-3.5285	722.01E-9	0.0056729	-124.81E-9
1	Grid 1	0.43132	24.01865	-3.30000	-0.01040	-3.5285	699.32E-9	0.0055649	-122.47E-9
1	Grid 1	0.43132	24.19206	-3.30000	-0.01029	-3.5285	677.42E-9	0.0054622	-120.18E-9
1	Grid 1	0.43132	24.36546	-3.30000	-0.01018	-3.5285	656.29E-9	0.0053604	-117.94E-9
1	Grid 1	0.43132	24.53887	-3.30000	-0.01007	-3.5285	635.90E-9	0.0052609	-115.75E-9
1	Grid 1	0.43132	24.71227	-3.30000	-0.00995	-3.5285	616.21E-9	0.0051635	-113.61E-9
1	Grid 1	0.43132	24.88568	-3.30000	-0.00984	-3.5285	597.20E-9	0.0050684	-111.51E-9
1	Grid 1	0.43132	25.05909	-3.30000	-0.00973	-3.5285	578.85E-9	0.0049753	-109.47E-9
1	Grid 1	0.43132	25.23249	-3.30000	-0.00963	-3.5285	561.13E-9	0.0048843	-107.46E-9
1	Grid 1	0.43132	25.40590	-3.30000	-0.00952	-3.5285	544.02E-9	0.0047953	-105.50E-9
1	Grid 1	0.43132	25.57930	-3.30000	-0.00941	-3.5285	527.49E-9	0.0047082	-103.59E-9
1	Grid 1	0.43132	25.75271	-3.30000	-0.00930	-3.5285	511.53E-9	0.0046230	-101.72E-9
1	Grid 1	0.43132	25.92612	-3.30000	-0.00920	-3.5285	496.11E-9	0.0045398	-99.885E-9
1	Grid 1	0.43132	26.09952	-3.30000	-0.00909	-3.5285	481.22E-9	0.0044583	-98.093E-9
1	Grid 1	0.43132	26.27293	-3.30000	-0.00899	-3.5285	466.83E-9	0.0043786	-96.340E-9
1	Grid 1	0.43132	26.44633	-3.30000	-0.00889	-3.5285	452.92E-9	0.0043006	-94.625E-9
1	Grid 1	0.43132	26.61974	-3.30000	-0.00878	-3.5285	439.49E-9	0.0042244	-92.947E-9
1	Grid 1	0.43132	26.79314	-3.30000	-0.00868	-3.5285	426.50E-9	0.0041497	-91.305E-9
1	Grid 1	0.43132	26.96655	-3.30000	-0.00858	-3.5285	413.95E-9	0.0040767	-89.699E-9
1	Grid 1	0.43132	27.13996	-3.30000	-0.00848	-3.5285	401.82E-9	0.0040053	-88.128E-9
1	Grid 1	0.43132	27.31336	-3.30000	-0.00838	-3.5285	390.09E-9	0.0039354	-86.590E-9
1	Grid 1	0.43132	27.48677	-3.30000	-0.00829	-3.5285	378.75E-9	0.0038670	-85.085E-9
1	Grid 1	0.43132	27.66017	-3.30000	-0.00819	-3.5285	367.78E-9	0.0038000	-83.612E-9
1	Grid 1	0.43132	27.83358	-3.30000	-0.00809	-3.5285	357.18E-9	0.0037345	-82.171E-9
1	Grid 1	0.43132	28.00698	-3.30000	-0.00800	-3.5285	346.92E-9	0.0036704	-80.760E-9
1	Grid 1	0.43132	28.18039	-3.30000	-0.00789	-3.5285	337.00E-9	0.0036076	-79.379E-9
1	Grid 1	0.43132	28.35380	-3.30000	-0.00781	-3.5285	327.40E-9	0.0035461	-78.027E-9
1	Grid 1	0.43132	28.52720	-3.30000	-0.00772	-3.5285	318.12E-9	0.0034860	-76.704E-9
1	Grid 1	0.43132	28.70061	-3.30000	-0.00763	-3.5285	309.13E-9	0.0034271	-75.408E-9
1	Grid 1	0.43132	28.87401	-3.30000	-0.00754	-3.5285	300.43E-9	0.0033694	-74.139E-9
1	Grid 1	0.43132	29.04742	-3.30000	-0.00745	-3.5285	292.02E-9	0.0033129	-72.897E-9
1	Grid 1	0.43132	29.22083	-3.30000	-0.00736	-3.5285	283.87E-9	0.0032577	-71.681E-9
1	Grid 1	0.43132	29.39423	-3.30000	-0.00728	-3.5285	275.98E-9	0.0032035	-70.490E-9
1	Grid 1	0.43132	29.56764	-3.30000	-0.00719	-3.5285	268.35E-9	0.0031505	-69.323E-9
1	Grid 1	0.43132	29.74104	-3.30000	-0.00711	-3.5285	260.96E-9	0.0030986	-68.181E-9
1	Grid 1	0.55921	-4.94012	-3.30000	-0.01494	-3.5285	5.5529E-6	0.019032	-418.49E-9
1	Grid 1	0.55921	-4.76672	-3.30000	-0.01494	-3.5285	5.7382E-6	0.019407	-426.74E-9
1	Grid 1	0.55921	-4.59331	-3.30000	-0.01488	-3.5285	5.9283E-6	0.019787	-435.09E-9
1	Grid 1	0.55921	-4.41991	-3.30000	-0.01483	-3.5285	6.1230E-6	0.020171	-443.54E-9
1	Grid 1	0.55921	-4.24650	-3.30000	-0.01476	-3.5285	6.3224E-6	0.020560	-452.08E-9
1	Grid 1	0.55921	-4.07310	-3.30000	-0.01469	-3.5285	6.5263E-6	0.020953	-460.70E-9
1	Grid 1	0.55921	-3.89969	-3.30000	-0.01461	-3.5285	6.7348E-6	0.021349	-469.42E-9
1	Grid 1	0.55921	-3.72628	-3.30000	-0.01453	-3.5285	6.9477E-6	0.021749	-478.20E-9
1	Grid 1	0.55921	-3.55288	-3.30000	-0.01444	-3.5285	7.1648E-6	0.022152	-487.06E-9
1	Grid 1	0.55921	-3.37947	-3.30000	-0.01434	-3.5285	7.3861E-6	0.022558	-495.98E-9
1	Grid 1	0.55921	-3.20606	-3.30000	-0.01424	-3.5285	7.6114E-6	0.022967	-504.96E-9
1	Grid 1	0.55921	-3.03266	-3.30000	-0.01413	-3.5285	7.8406E-6	0.023377	-513.98E-9
1	Grid 1	0.55921	-2.85925	-3.30000	-0.01402	-3.5285	8.0733E-6	0.023790	-523.04E-9
1	Grid 1	0.55921	-2.68585	-3.30000	-0.01390	-3.5285	8.3094E-6	0.024204	-532.14E-9
1	Grid 1	0.55921	-2.51244	-3.30000	-0.01378	-3.5285	8.5487E-6	0.024619	-541.25E-9
1	Grid 1	0.55921	-2.33904	-3.30000	-0.01365	-3.5285	8.7900E-6	0.025031	-550.38E-9
1	Grid 1	0.55921	-2.16563	-3.30000	-0.01352	-3.5285	9.0355E-6	0.025450	-559.51E-9
1	Grid 1	0.55921	-1.99222	-3.30000	-0.01338	-3.5285	9.2825E-6	0.025865	-568.63E-9
1	Grid 1	0.55921	-1.81882	-3.30000	-0.01324	-3.5285	9.5313E-6	0.026279	-577.73E-9
1	Grid 1	0.55921	-1.64541	-3.30000	-0.01309	-3.5285	9.7817E-6	0.026692	-586.80E-9
1	Grid 1	0.55921	-1.47201	-3.30000	-0.01294	-3.5285	10.0336E-6	0.027103	-595.82E-9
1	Grid 1	0.55921	-1.29860	-3.30000	-0.01279	-3.5285	10.285E-6	0.027511	-604.78E-9
1	Grid 1	0.55921	-1.12519	-3.30000	-0.01264	-3.5285	10.538E-6	0.027916	-613.68E-9
1	Grid 1	0.55921	-0.95179	-3.30000	-0.01248	-3.5285	10.790E-6	0.028317	-622.49E-9
1	Grid 1	0.55921	-0.77838	-3.30000	-0.01232	-3.5285	11.042E-6	0.028714	-631.20E-9
1	Grid 1	0.55921	-0.60498	-3.30000	-0.01216	-3.5285	11.292E-6	0.029102	-639.81E-9
1	Grid 1	0.55921	-0.43157	-3.30000	-0.01200	-3.5285	11.541E-6	0.029491	-648.29E-9
1	Grid 1	0.55921	-0.25817	-3.30000	-0.01184	-3.5285	11.788E-6	0.029871	-656.63E-9
1	Grid 1	0.55921	-0.08476	-3.30000	-0.01168	-3.5285	12.032E-6	0.030244	-664.82E-9
1	Grid 1	0.55921	0.08865	-3.30000	-0.01152	-3.5285	12.272E-6	0.030609	-672.84E-9
1	Grid 1	0.55921	0.26225	-3.30000	-0.01136	-3.5285	12.509E-6	0.030986	-680.67E-9
1	Grid 1	0.55921	0.43584	-3.30000	-0.01121	-3.5285	12.741E-6	0.031314	-688.32E-9
1	Grid 1	0.55921	0.60886	-3.30000	-0.01105	-3.5285	12.968E-6	0.031652	-695.75E-9
1	Grid 1	0.55921	0.78227	-3.30000	-0.01090	-3.5285	13.189E-6	0.031980	-702.95E-9
1	Grid 1	0.55921	0.95568	-3.30000	-0.01075	-3.5285	13.405E-6	0.032327	-709.92E-9
1	Grid 1	0.55921	1.12909	-3.30000	-0.01061	-3.5285	13.613E-6	0.032603	-716.63E-9
1	Grid 1	0.55921	1.30249	-3.30000	-0.01047	-3.5285	13.815E-6	0.032897	-723.07E-9
1	Grid 1	0.55921	1.47589	-3.30000	-0.01034	-3.5285	14.008E-6	0.033177	-729.24E-9
1	Grid 1	0.55921	1.64930	-3.30000	-0.01021	-3.5285	14.193E-6	0.033444	-735.11E-9
1	Grid 1	0.55921	1.82270	-3.30000	-0.01008	-3.5285	14.369E-6	0.033698	-740.67E-9
1	Grid 1	0.55921	1.99611	-3.30000	-0.00996	-3.5285	14.538E-6	0.033937	-745.91E-9
1	Grid 1	0.55921	2.16952	-3.30000	-0.00985	-3.5285	14.692E-6	0.034161	-750.83E-9
1	Grid 1	0.55921	2.34292	-3.30000	-0.00975	-3.5285	14.838E-6	0.034369	-755.41E-9
1	Grid 1	0.55921	2.51633	-3.30000	-0.00965	-3.5285	14.974E-6	0.034561	-759.63E-9
1	Grid 1	0.55921	2.68973	-3.30000	-0.00956	-3.5285	15.098E-6	0.034737	-763.50E-9
1	Grid 1	0.55921	2.86314	-3.30000	-0.00948	-3.5285	15.210E-6	0.034897	-767.00E-9
1	Grid 1	0.55921	3.03655	-3.30000	-0.00941	-3.5285	15.311E-6	0.035039	-770.12E-9
1	Grid 1	0.55921	3.20995	-3.30000	-0.00935	-3.5285	15.399E-6	0.035163	-772.85E-9
1	Grid 1	0.55921	3.38336	-3.30000	-0.00929	-3.5285	15.475E-6	0.035270	-775.20E-9
1	Grid 1	0.55921	3.55676	-3.30000	-0.00925	-3.5285	15.538E-6	0.035359	-777.15E-9
1	Grid 1	0.55921	3.73017	-3.30000	-0.00921	-3.5285	15.588E-6	0.035430	-778.70E-9
1	Grid 1	0.55921	3.90357	-3.30000	-0.00918	-3.5285	15.625E-6	0.035482	-779.85E-9
1	Grid 1	0.55921	4.07698	-3.30000	-0.00917	-3.5285	15.649E-6	0.035516	-780.60E-9
1	Grid 1	0.55921	4.25039	-3.30000	-0.00916	-3.5285	15.659E-6	0.035531	-780.93E-9
1	Grid 1	0.55921	4.42379	-3.30000	-0.00916	-3.5285	15.656E-6	0.035528	-780.86E-9
1	Grid 1	0.55921	4.59720	-3.30000	-0.00917	-3.5285	15.640E-6	0.035506	-780.38E-9
1	Grid 1	0.55921	4.77060	-3.30000	-0.00920	-3.5285	15.611E-6	0.035466	-779.49E-9
1	Grid 1	0.55921	4.94401	-3.30000	-0.00923	-3.5285	15.568E-6	0.035407	-778.20E-9
1	Grid 1	0.55921	5.11742	-3.30000	-0.00927	-3.5285	15.513E-6	0.035330	-776.50E-9
1	Grid 1	0.55921	5.29082	-3.30000	-0.00932	-3.5285	15.444E-6	0.035234	-774.41E-9
1	Grid 1	0.55921	5.46423	-3.30000	-0.00937	-3.5285	15.363E-6	0.035121	-771.93E-9
1	Grid 1	0.55921	5.63763	-3.30000	-0.00944	-3.5285	15.270E-6	0.	

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	0.55921	12.74727	-3.30000	-0.01471	-3.5285	6.4720E-6	0.020851	-458.48E-9
1	Grid 1	0.55921	12.92068	-3.30000	-0.01478	-3.5285	6.2699E-6	0.020460	-449.89E-9
1	Grid 1	0.55921	13.09408	-3.30000	-0.01484	-3.5285	6.0725E-6	0.020074	-441.39E-9
1	Grid 1	0.55921	13.26749	-3.30000	-0.01490	-3.5285	5.8796E-6	0.019691	-432.98E-9
1	Grid 1	0.55921	13.44090	-3.30000	-0.01495	-3.5285	5.6914E-6	0.019313	-424.68E-9
1	Grid 1	0.55921	13.61430	-3.30000	-0.01499	-3.5285	5.5078E-6	0.018940	-416.47E-9
1	Grid 1	0.55921	13.78771	-3.30000	-0.01503	-3.5285	5.3289E-6	0.018571	-408.37E-9
1	Grid 1	0.55921	13.96111	-3.30000	-0.01506	-3.5285	5.1548E-6	0.018207	-400.38E-9
1	Grid 1	0.55921	14.13452	-3.30000	-0.01508	-3.5285	4.9853E-6	0.017849	-392.50E-9
1	Grid 1	0.55921	14.30792	-3.30000	-0.01510	-3.5285	4.8205E-6	0.017495	-384.73E-9
1	Grid 1	0.55921	14.48133	-3.30000	-0.01511	-3.5285	4.6603E-6	0.017147	-377.08E-9
1	Grid 1	0.55921	14.65474	-3.30000	-0.01512	-3.5285	4.5047E-6	0.016805	-369.55E-9
1	Grid 1	0.55921	14.82814	-3.30000	-0.01512	-3.5285	4.3536E-6	0.016467	-362.14E-9
1	Grid 1	0.55921	15.00155	-3.30000	-0.01511	-3.5285	4.2070E-6	0.016136	-354.85E-9
1	Grid 1	0.55921	15.17495	-3.30000	-0.01510	-3.5285	4.0649E-6	0.015809	-347.68E-9
1	Grid 1	0.55921	15.34836	-3.30000	-0.01508	-3.5285	3.9270E-6	0.015489	-340.63E-9
1	Grid 1	0.55921	15.52177	-3.30000	-0.01506	-3.5285	3.7935E-6	0.015174	-333.71E-9
1	Grid 1	0.55921	15.69517	-3.30000	-0.01503	-3.5285	3.6642E-6	0.014865	-326.91E-9
1	Grid 1	0.55921	15.86858	-3.30000	-0.01500	-3.5285	3.5389E-6	0.014561	-320.23E-9
1	Grid 1	0.55921	16.04198	-3.30000	-0.01496	-3.5285	3.4177E-6	0.014263	-313.68E-9
1	Grid 1	0.55921	16.21539	-3.30000	-0.01492	-3.5285	3.3004E-6	0.013970	-307.25E-9
1	Grid 1	0.55921	16.38879	-3.30000	-0.01487	-3.5285	3.1870E-6	0.013683	-300.94E-9
1	Grid 1	0.55921	16.56220	-3.30000	-0.01482	-3.5285	3.0773E-6	0.013402	-294.76E-9
1	Grid 1	0.55921	16.73561	-3.30000	-0.01477	-3.5285	2.9713E-6	0.013126	-288.70E-9
1	Grid 1	0.55921	16.90901	-3.30000	-0.01471	-3.5285	2.8689E-6	0.012856	-282.75E-9
1	Grid 1	0.55921	17.08242	-3.30000	-0.01464	-3.5285	2.7699E-6	0.012591	-276.93E-9
1	Grid 1	0.55921	17.25582	-3.30000	-0.01457	-3.5285	2.6743E-6	0.012331	-271.22E-9
1	Grid 1	0.55921	17.42923	-3.30000	-0.01450	-3.5285	2.5820E-6	0.012077	-265.64E-9
1	Grid 1	0.55921	17.60264	-3.30000	-0.01443	-3.5285	2.4929E-6	0.011828	-260.16E-9
1	Grid 1	0.55921	17.77604	-3.30000	-0.01435	-3.5285	2.4069E-6	0.011584	-254.80E-9
1	Grid 1	0.55921	17.94945	-3.30000	-0.01427	-3.5285	2.3239E-6	0.011346	-249.56E-9
1	Grid 1	0.55921	18.12285	-3.30000	-0.01418	-3.5285	2.2437E-6	0.011112	-244.42E-9
1	Grid 1	0.55921	18.29626	-3.30000	-0.01409	-3.5285	2.1664E-6	0.010884	-239.40E-9
1	Grid 1	0.55921	18.46966	-3.30000	-0.01400	-3.5285	2.0919E-6	0.010660	-234.48E-9
1	Grid 1	0.55921	18.64307	-3.30000	-0.01391	-3.5285	2.0200E-6	0.010441	-229.67E-9
1	Grid 1	0.55921	18.81648	-3.30000	-0.01381	-3.5285	1.9506E-6	0.010227	-224.96E-9
1	Grid 1	0.55921	18.98988	-3.30000	-0.01372	-3.5285	1.8837E-6	0.010018	-220.36E-9
1	Grid 1	0.55921	19.16329	-3.30000	-0.01362	-3.5285	1.8192E-6	0.0098130	-215.86E-9
1	Grid 1	0.55921	19.33669	-3.30000	-0.01352	-3.5285	1.7570E-6	0.0096127	-211.45E-9
1	Grid 1	0.55921	19.51010	-3.30000	-0.01341	-3.5285	1.6971E-6	0.0094169	-207.15E-9
1	Grid 1	0.55921	19.68351	-3.30000	-0.01331	-3.5285	1.6393E-6	0.0092254	-202.93E-9
1	Grid 1	0.55921	19.85691	-3.30000	-0.01320	-3.5285	1.5835E-6	0.0090382	-198.82E-9
1	Grid 1	0.55921	20.03032	-3.30000	-0.01309	-3.5285	1.5298E-6	0.0088551	-194.79E-9
1	Grid 1	0.55921	20.20372	-3.30000	-0.01298	-3.5285	1.4780E-6	0.0086762	-190.86E-9
1	Grid 1	0.55921	20.37713	-3.30000	-0.01287	-3.5285	1.4280E-6	0.0085012	-187.01E-9
1	Grid 1	0.55921	20.55053	-3.30000	-0.01276	-3.5285	1.3800E-6	0.0083303	-183.25E-9
1	Grid 1	0.55921	20.72394	-3.30000	-0.01265	-3.5285	1.3336E-6	0.0081631	-179.58E-9
1	Grid 1	0.55921	20.89735	-3.30000	-0.01254	-3.5285	1.2889E-6	0.0079998	-176.98E-9
1	Grid 1	0.55921	21.07075	-3.30000	-0.01242	-3.5285	1.2459E-6	0.0078401	-172.47E-9
1	Grid 1	0.55921	21.24416	-3.30000	-0.01231	-3.5285	1.2043E-6	0.0076840	-169.04E-9
1	Grid 1	0.55921	21.41756	-3.30000	-0.01219	-3.5285	1.1643E-6	0.0075315	-165.69E-9
1	Grid 1	0.55921	21.59097	-3.30000	-0.01208	-3.5285	1.1257E-6	0.0073825	-162.41E-9
1	Grid 1	0.55921	21.76438	-3.30000	-0.01196	-3.5285	1.0885E-6	0.0072368	-159.20E-9
1	Grid 1	0.55921	21.93778	-3.30000	-0.01185	-3.5285	1.0526E-6	0.0070944	-156.07E-9
1	Grid 1	0.55921	22.11119	-3.30000	-0.01173	-3.5285	1.0181E-6	0.0069553	-153.01E-9
1	Grid 1	0.55921	22.28459	-3.30000	-0.01161	-3.5285	984.75E-9	0.0068193	-150.02E-9
1	Grid 1	0.55921	22.45800	-3.30000	-0.01150	-3.5285	952.62E-9	0.0066864	-147.10E-9
1	Grid 1	0.55921	22.63140	-3.30000	-0.01138	-3.5285	921.63E-9	0.0065566	-144.24E-9
1	Grid 1	0.55921	22.80481	-3.30000	-0.01126	-3.5285	891.76E-9	0.0064296	-141.45E-9
1	Grid 1	0.55921	22.97822	-3.30000	-0.01115	-3.5285	862.95E-9	0.0063056	-138.72E-9
1	Grid 1	0.55921	23.15162	-3.30000	-0.01103	-3.5285	835.17E-9	0.0061843	-136.06E-9
1	Grid 1	0.55921	23.32503	-3.30000	-0.01092	-3.5285	808.38E-9	0.0060658	-133.45E-9
1	Grid 1	0.55921	23.49843	-3.30000	-0.01080	-3.5285	782.54E-9	0.0059500	-130.90E-9
1	Grid 1	0.55921	23.67184	-3.30000	-0.01069	-3.5285	757.61E-9	0.0058368	-128.41E-9
1	Grid 1	0.55921	23.84525	-3.30000	-0.01057	-3.5285	733.57E-9	0.0057261	-125.98E-9
1	Grid 1	0.55921	24.01865	-3.30000	-0.01046	-3.5285	710.37E-9	0.0056179	-123.60E-9
1	Grid 1	0.55921	24.19206	-3.30000	-0.01034	-3.5285	687.99E-9	0.0055122	-121.27E-9
1	Grid 1	0.55921	24.36546	-3.30000	-0.01023	-3.5285	666.40E-9	0.0054089	-119.00E-9
1	Grid 1	0.55921	24.53887	-3.30000	-0.01012	-3.5285	645.56E-9	0.0053078	-116.78E-9
1	Grid 1	0.55921	24.71227	-3.30000	-0.01001	-3.5285	625.46E-9	0.0052091	-114.61E-9
1	Grid 1	0.55921	24.88568	-3.30000	-0.00990	-3.5285	606.05E-9	0.0051124	-112.48E-9
1	Grid 1	0.55921	25.05909	-3.30000	-0.00978	-3.5285	587.32E-9	0.0050180	-110.40E-9
1	Grid 1	0.55921	25.23249	-3.30000	-0.00968	-3.5285	569.23E-9	0.0049257	-108.37E-9
1	Grid 1	0.55921	25.40590	-3.30000	-0.00957	-3.5285	551.78E-9	0.0048354	-106.39E-9
1	Grid 1	0.55921	25.57930	-3.30000	-0.00946	-3.5285	534.92E-9	0.0047471	-104.45E-9
1	Grid 1	0.55921	25.75271	-3.30000	-0.00935	-3.5285	518.64E-9	0.0046608	-102.55E-9
1	Grid 1	0.55921	25.92612	-3.30000	-0.00924	-3.5285	502.93E-9	0.0045764	-100.69E-9
1	Grid 1	0.55921	26.09952	-3.30000	-0.00914	-3.5285	487.75E-9	0.0044938	-98.874E-9
1	Grid 1	0.55921	26.27293	-3.30000	-0.00903	-3.5285	473.08E-9	0.0044131	-97.098E-9
1	Grid 1	0.55921	26.44633	-3.30000	-0.00893	-3.5285	458.92E-9	0.0043343	-95.361E-9
1	Grid 1	0.55921	26.61974	-3.30000	-0.00883	-3.5285	445.23E-9	0.0042568	-93.661E-9
1	Grid 1	0.55921	26.79314	-3.30000	-0.00872	-3.5285	432.01E-9	0.0041812	-91.998E-9
1	Grid 1	0.55921	26.96655	-3.30000	-0.00862	-3.5285	419.23E-9	0.0041073	-90.372E-9
1	Grid 1	0.55921	27.13996	-3.30000	-0.00852	-3.5285	406.88E-9	0.0040350	-88.781E-9
1	Grid 1	0.55921	27.31336	-3.30000	-0.00842	-3.5285	394.95E-9	0.0039642	-87.224E-9
1	Grid 1	0.55921	27.48677	-3.30000	-0.00833	-3.5285	383.41E-9	0.0038950	-85.701E-9
1	Grid 1	0.55921	27.66017	-3.30000	-0.00823	-3.5285	372.25E-9	0.0038272	-84.210E-9
1	Grid 1	0.55921	27.83358	-3.30000	-0.00813	-3.5285	361.47E-9	0.0037609	-82.752E-9
1	Grid 1	0.55921	28.00698	-3.30000	-0.00804	-3.5285	351.04E-9	0.0036960	-81.324E-9
1	Grid 1	0.55921	28.18039	-3.30000	-0.00795	-3.5285	340.95E-9	0.0036325	-79.927E-9
1	Grid 1	0.55921	28.35380	-3.30000	-0.00785	-3.5285	331.20E-9	0.0035703	-78.559E-9
1	Grid 1	0.55921	28.52720	-3.30000	-0.00776	-3.5285	321.76E-9	0.0035095	-77.221E-9
1	Grid 1	0.55921	28.70061	-3.30000	-0.00767	-3.5285	312.63E-9	0.0034499	-75.911E-9
1	Grid 1	0.55921	28.87401	-3.30000	-0.00758	-3.5285	303.80E-9	0.0033916	-74.628E-9
1	Grid 1	0.55921	29.04742	-3.30000	-0.00749	-3.5285	295.25E-9	0.0033345	-73.372E-9
1	Grid 1	0.55921	29.22083	-3.30000	-0.00740	-3.5285	286.97E-9	0.0032787	-72.143E-9
1	Grid 1	0.55921	29.39423	-3.30000	-0.00731	-3.5285	278.97E-9	0.0032239	-70.939E-9
1	Grid 1	0.55921	29.56764	-3.30000	-0.00722	-3.5285	271.22E-9	0.0031703	-69.760E-9
1	Grid 1	0.55921	29.74104	-3.30000	-0.00714	-3.5285	263.71E-9	0.0031179	-68.606E-9
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W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	0.68710	2.34292	-3.30000	-0.00917	-3.5285	15.629E-6	0.035432	-778.75E-9
1	Grid 1	0.68710	2.51633	-3.30000	-0.00906	-3.5285	15.774E-6	0.035634	-783.19E-9
1	Grid 1	0.68710	2.68973	-3.30000	-0.00897	-3.5285	15.907E-6	0.035819	-787.25E-9
1	Grid 1	0.68710	2.86314	-3.30000	-0.00888	-3.5285	16.028E-6	0.035986	-790.92E-9
1	Grid 1	0.68710	3.03655	-3.30000	-0.00880	-3.5285	16.135E-6	0.036135	-794.20E-9
1	Grid 1	0.68710	3.20995	-3.30000	-0.00873	-3.5285	16.230E-6	0.036266	-797.07E-9
1	Grid 1	0.68710	3.38336	-3.30000	-0.00867	-3.5285	16.311E-6	0.036379	-799.54E-9
1	Grid 1	0.68710	3.55676	-3.30000	-0.00862	-3.5285	16.379E-6	0.036472	-801.59E-9
1	Grid 1	0.68710	3.73017	-3.30000	-0.00859	-3.5285	16.433E-6	0.036546	-803.22E-9
1	Grid 1	0.68710	3.90357	-3.30000	-0.00856	-3.5285	16.472E-6	0.036601	-804.42E-9
1	Grid 1	0.68710	4.07698	-3.30000	-0.00854	-3.5285	16.498E-6	0.036637	-805.20E-9
1	Grid 1	0.68710	4.25039	-3.30000	-0.00853	-3.5285	16.509E-6	0.036653	-805.55E-9
1	Grid 1	0.68710	4.42379	-3.30000	-0.00853	-3.5285	16.506E-6	0.036649	-805.48E-9
1	Grid 1	0.68710	4.59720	-3.30000	-0.00855	-3.5285	16.489E-6	0.036626	-804.97E-9
1	Grid 1	0.68710	4.77060	-3.30000	-0.00857	-3.5285	16.457E-6	0.036584	-804.04E-9
1	Grid 1	0.68710	4.94401	-3.30000	-0.00860	-3.5285	16.411E-6	0.036522	-802.68E-9
1	Grid 1	0.68710	5.11742	-3.30000	-0.00865	-3.5285	16.352E-6	0.036441	-800.90E-9
1	Grid 1	0.68710	5.29082	-3.30000	-0.00870	-3.5285	16.278E-6	0.036341	-798.70E-9
1	Grid 1	0.68710	5.46423	-3.30000	-0.00876	-3.5285	16.191E-6	0.036222	-796.09E-9
1	Grid 1	0.68710	5.63763	-3.30000	-0.00884	-3.5285	16.091E-6	0.036084	-793.07E-9
1	Grid 1	0.68710	5.81104	-3.30000	-0.00892	-3.5285	15.978E-6	0.035929	-789.66E-9
1	Grid 1	0.68710	5.98444	-3.30000	-0.00901	-3.5285	15.852E-6	0.035756	-785.85E-9
1	Grid 1	0.68710	6.15785	-3.30000	-0.00911	-3.5285	15.714E-6	0.035565	-781.67E-9
1	Grid 1	0.68710	6.33126	-3.30000	-0.00922	-3.5285	15.565E-6	0.035357	-777.11E-9
1	Grid 1	0.68710	6.50466	-3.30000	-0.00933	-3.5285	15.404E-6	0.035133	-772.19E-9
1	Grid 1	0.68710	6.67807	-3.30000	-0.00946	-3.5285	15.232E-6	0.034893	-766.91E-9
1	Grid 1	0.68710	6.85147	-3.30000	-0.00959	-3.5285	15.050E-6	0.034637	-761.30E-9
1	Grid 1	0.68710	7.02488	-3.30000	-0.00973	-3.5285	14.858E-6	0.034367	-755.36E-9
1	Grid 1	0.68710	7.19829	-3.30000	-0.00987	-3.5285	14.657E-6	0.034082	-749.11E-9
1	Grid 1	0.68710	7.37169	-3.30000	-0.01002	-3.5285	14.447E-6	0.033784	-742.55E-9
1	Grid 1	0.68710	7.54510	-3.30000	-0.01017	-3.5285	14.230E-6	0.033473	-735.72E-9
1	Grid 1	0.68710	7.71850	-3.30000	-0.01033	-3.5285	14.004E-6	0.033149	-728.61E-9
1	Grid 1	0.68710	7.89191	-3.30000	-0.01049	-3.5285	13.772E-6	0.032813	-721.25E-9
1	Grid 1	0.68710	8.06531	-3.30000	-0.01066	-3.5285	13.534E-6	0.032467	-713.64E-9
1	Grid 1	0.68710	8.23872	-3.30000	-0.01083	-3.5285	13.290E-6	0.032110	-705.80E-9
1	Grid 1	0.68710	8.41213	-3.30000	-0.01100	-3.5285	13.041E-6	0.031743	-697.75E-9
1	Grid 1	0.68710	8.58553	-3.30000	-0.01117	-3.5285	12.788E-6	0.031368	-689.50E-9
1	Grid 1	0.68710	8.75894	-3.30000	-0.01134	-3.5285	12.531E-6	0.030984	-681.07E-9
1	Grid 1	0.68710	8.93234	-3.30000	-0.01152	-3.5285	12.271E-6	0.030593	-672.48E-9
1	Grid 1	0.68710	9.10575	-3.30000	-0.01169	-3.5285	12.008E-6	0.030194	-663.73E-9
1	Grid 1	0.68710	9.27916	-3.30000	-0.01186	-3.5285	11.743E-6	0.029790	-654.84E-9
1	Grid 1	0.68710	9.45256	-3.30000	-0.01204	-3.5285	11.477E-6	0.029380	-645.84E-9
1	Grid 1	0.68710	9.62597	-3.30000	-0.01221	-3.5285	11.210E-6	0.028965	-636.72E-9
1	Grid 1	0.68710	9.79937	-3.30000	-0.01238	-3.5285	10.942E-6	0.028546	-627.51E-9
1	Grid 1	0.68710	9.97278	-3.30000	-0.01254	-3.5285	10.675E-6	0.028123	-618.23E-9
1	Grid 1	0.68710	10.14618	-3.30000	-0.01271	-3.5285	10.408E-6	0.027697	-608.88E-9
1	Grid 1	0.68710	10.31959	-3.30000	-0.01287	-3.5285	10.142E-6	0.027269	-599.48E-9
1	Grid 1	0.68710	10.49300	-3.30000	-0.01303	-3.5285	9.8776E-6	0.026839	-590.03E-9
1	Grid 1	0.68710	10.66640	-3.30000	-0.01318	-3.5285	9.6150E-6	0.026408	-580.56E-9
1	Grid 1	0.68710	10.83981	-3.30000	-0.01333	-3.5285	9.3547E-6	0.025977	-571.08E-9
1	Grid 1	0.68710	11.01321	-3.30000	-0.01348	-3.5285	9.0971E-6	0.025545	-561.60E-9
1	Grid 1	0.68710	11.18662	-3.30000	-0.01361	-3.5285	8.8423E-6	0.025113	-552.12E-9
1	Grid 1	0.68710	11.36003	-3.30000	-0.01375	-3.5285	8.5908E-6	0.024683	-542.66E-9
1	Grid 1	0.68710	11.53343	-3.30000	-0.01388	-3.5285	8.3448E-6	0.024253	-533.23E-9
1	Grid 1	0.68710	11.70684	-3.30000	-0.01400	-3.5285	8.0985E-6	0.023821	-523.83E-9
1	Grid 1	0.68710	11.88024	-3.30000	-0.01412	-3.5285	7.8583E-6	0.023400	-514.49E-9
1	Grid 1	0.68710	12.05365	-3.30000	-0.01423	-3.5285	7.6222E-6	0.022978	-505.20E-9
1	Grid 1	0.68710	12.22705	-3.30000	-0.01433	-3.5285	7.3905E-6	0.022558	-495.97E-9
1	Grid 1	0.68710	12.40046	-3.30000	-0.01443	-3.5285	7.1633E-6	0.022141	-486.81E-9
1	Grid 1	0.68710	12.57387	-3.30000	-0.01452	-3.5285	6.9407E-6	0.021728	-477.73E-9
1	Grid 1	0.68710	12.74727	-3.30000	-0.01461	-3.5285	6.7229E-6	0.021318	-468.74E-9
1	Grid 1	0.68710	12.92068	-3.30000	-0.01469	-3.5285	6.5100E-6	0.020913	-459.83E-9
1	Grid 1	0.68710	13.09408	-3.30000	-0.01476	-3.5285	6.3020E-6	0.020512	-451.02E-9
1	Grid 1	0.68710	13.26749	-3.30000	-0.01482	-3.5285	6.0990E-6	0.020116	-442.31E-9
1	Grid 1	0.68710	13.44090	-3.30000	-0.01488	-3.5285	5.9010E-6	0.019724	-433.71E-9
1	Grid 1	0.68710	13.61430	-3.30000	-0.01493	-3.5285	5.7080E-6	0.019338	-425.21E-9
1	Grid 1	0.68710	13.78771	-3.30000	-0.01498	-3.5285	5.5201E-6	0.018956	-416.83E-9
1	Grid 1	0.68710	13.96111	-3.30000	-0.01502	-3.5285	5.3372E-6	0.018580	-408.57E-9
1	Grid 1	0.68710	14.13452	-3.30000	-0.01505	-3.5285	5.1594E-6	0.018209	-400.42E-9
1	Grid 1	0.68710	14.30792	-3.30000	-0.01507	-3.5285	4.9866E-6	0.017848	-392.39E-9
1	Grid 1	0.68710	14.48133	-3.30000	-0.01509	-3.5285	4.8187E-6	0.017484	-384.49E-9
1	Grid 1	0.68710	14.65474	-3.30000	-0.01510	-3.5285	4.6557E-6	0.017131	-376.71E-9
1	Grid 1	0.68710	14.82814	-3.30000	-0.01511	-3.5285	4.4976E-6	0.016782	-369.06E-9
1	Grid 1	0.68710	15.00155	-3.30000	-0.01511	-3.5285	4.3442E-6	0.016440	-361.54E-9
1	Grid 1	0.68710	15.17495	-3.30000	-0.01510	-3.5285	4.1956E-6	0.016104	-354.15E-9
1	Grid 1	0.68710	15.34836	-3.30000	-0.01509	-3.5285	4.0516E-6	0.015773	-346.88E-9
1	Grid 1	0.68710	15.52177	-3.30000	-0.01507	-3.5285	3.9121E-6	0.015449	-339.75E-9
1	Grid 1	0.68710	15.69517	-3.30000	-0.01505	-3.5285	3.7771E-6	0.015130	-332.74E-9
1	Grid 1	0.68710	15.86858	-3.30000	-0.01502	-3.5285	3.6465E-6	0.014817	-325.87E-9
1	Grid 1	0.68710	16.04198	-3.30000	-0.01499	-3.5285	3.5201E-6	0.014510	-319.12E-9
1	Grid 1	0.68710	16.21539	-3.30000	-0.01495	-3.5285	3.3979E-6	0.014209	-312.51E-9
1	Grid 1	0.68710	16.38879	-3.30000	-0.01491	-3.5285	3.2798E-6	0.013914	-306.02E-9
1	Grid 1	0.68710	16.56220	-3.30000	-0.01486	-3.5285	3.1657E-6	0.013625	-299.67E-9
1	Grid 1	0.68710	16.73561	-3.30000	-0.01480	-3.5285	3.0554E-6	0.013342	-293.43E-9
1	Grid 1	0.68710	16.90901	-3.30000	-0.01475	-3.5285	2.9489E-6	0.013064	-287.30E-9
1	Grid 1	0.68710	17.08242	-3.30000	-0.01469	-3.5285	2.8461E-6	0.012792	-281.35E-9
1	Grid 1	0.68710	17.25582	-3.30000	-0.01462	-3.5285	2.7468E-6	0.012525	-275.49E-9
1	Grid 1	0.68710	17.42923	-3.30000	-0.01455	-3.5285	2.6510E-6	0.012265	-269.76E-9
1	Grid 1	0.68710	17.60264	-3.30000	-0.01448	-3.5285	2.5586E-6	0.012009	-264.14E-9
1	Grid 1	0.68710	17.77604	-3.30000	-0.01440	-3.5285	2.4694E-6	0.011759	-258.55E-9
1	Grid 1	0.68710	17.94945	-3.30000	-0.01432	-3.5285	2.3833E-6	0.011515	-253.27E-9
1	Grid 1	0.68710	18.12285	-3.30000	-0.01424	-3.5285	2.3004E-6	0.011275	-248.01E-9
1	Grid 1	0.68710	18.29626	-3.30000	-0.01415	-3.5285	2.2203E-6	0.011041	-242.86E-9
1	Grid 1	0.68710	18.46966	-3.30000	-0.01406	-3.5285	2.1432E-6	0.010812	-237.82E-9
1	Grid 1	0.68710	18.64307	-3.30000	-0.01397	-3.5285	2.0688E-6	0.010588	-232.90E-9
1	Grid 1	0.68710	18.81648	-3.30000	-0.01388	-3.5285	1.9971E-6	0.010369	-228.08E-9
1	Grid 1	0.68710	18.98988	-3.30000	-0.01378	-3.5285	1.9280E-6	0.010155	-223.37E-9
1	Grid 1	0.68710	19.16329	-3.30000	-0.01368	-3.5285	1.8613E-6	0.0099453	-218.76E-9
1	Grid 1	0.68710	19.33669	-3.30000	-0.01358	-3.5285	1.7971E-6	0.0097405	-214.26E-9
1	Grid 1	0.68710	19.51010	-3.30000	-0.01348	-3.5285	1.7353E-6	0.0095403	-209.86E-9
1	Grid 1	0.68710	19.68351	-3.30000	-0.01337	-3.5285	1.6756E-6	0.0093446	-205.56E-9
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Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by		
Date		Checked

Ref.	Name	x	y	z	δz	Stress: Calc.	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	0.68710	26.79314	-3.30000	-0.00877	-3.5285	437.56E-9	0.0042128	-92.693E-9
1	Grid 1	0.68710	26.96655	-3.30000	-0.00867	-3.5285	424.55E-9	0.0041380	-91.046E-9
1	Grid 1	0.68710	27.13996	-3.30000	-0.00856	-3.5285	411.98E-9	0.0040647	-89.435E-9
1	Grid 1	0.68710	27.31336	-3.30000	-0.00846	-3.5285	399.84E-9	0.0039931	-87.860E-9
1	Grid 1	0.68710	27.48677	-3.30000	-0.00837	-3.5285	388.10E-9	0.0039230	-86.318E-9
1	Grid 1	0.68710	27.66017	-3.30000	-0.00827	-3.5285	376.75E-9	0.0038544	-84.809E-9
1	Grid 1	0.68710	27.83358	-3.30000	-0.00817	-3.5285	365.78E-9	0.0037873	-83.333E-9
1	Grid 1	0.68710	28.00698	-3.30000	-0.00807	-3.5285	355.18E-9	0.0037217	-81.889E-9
1	Grid 1	0.68710	28.18039	-3.30000	-0.00798	-3.5285	344.93E-9	0.0036574	-80.476E-9
1	Grid 1	0.68710	28.35380	-3.30000	-0.00789	-3.5285	335.01E-9	0.0035946	-79.093E-9
1	Grid 1	0.68710	28.52720	-3.30000	-0.00779	-3.5285	325.42E-9	0.0035330	-77.739E-9
1	Grid 1	0.68710	28.70061	-3.30000	-0.00770	-3.5285	316.15E-9	0.0034728	-76.414E-9
1	Grid 1	0.68710	28.87401	-3.30000	-0.00761	-3.5285	307.17E-9	0.0034139	-75.117E-9
1	Grid 1	0.68710	29.04742	-3.30000	-0.00752	-3.5285	298.49E-9	0.0033562	-73.848E-9
1	Grid 1	0.68710	29.22083	-3.30000	-0.00743	-3.5285	290.09E-9	0.0032997	-72.605E-9
1	Grid 1	0.68710	29.39423	-3.30000	-0.00734	-3.5285	281.96E-9	0.0032444	-71.388E-9
1	Grid 1	0.68710	29.56764	-3.30000	-0.00726	-3.5285	274.10E-9	0.0031902	-70.197E-9
1	Grid 1	0.68710	29.74104	-3.30000	-0.00717	-3.5285	266.48E-9	0.0031372	-69.030E-9
1	Grid 1	0.81499	-4.94012	-3.30000	-0.01485	-3.5285	5.9659E-6	0.019844	-436.34E-9
1	Grid 1	0.81499	-4.76672	-3.30000	-0.01479	-3.5285	6.1709E-6	0.020246	-445.18E-9
1	Grid 1	0.81499	-4.59331	-3.30000	-0.01472	-3.5285	6.3813E-6	0.020654	-454.14E-9
1	Grid 1	0.81499	-4.41991	-3.30000	-0.01464	-3.5285	6.5972E-6	0.021067	-463.21E-9
1	Grid 1	0.81499	-4.24650	-3.30000	-0.01456	-3.5285	6.8185E-6	0.021485	-472.39E-9
1	Grid 1	0.81499	-4.07309	-3.30000	-0.01447	-3.5285	7.0452E-6	0.021907	-481.68E-9
1	Grid 1	0.81499	-3.89969	-3.30000	-0.01437	-3.5285	7.2772E-6	0.022334	-491.06E-9
1	Grid 1	0.81499	-3.72629	-3.30000	-0.01426	-3.5285	7.5144E-6	0.022765	-500.53E-9
1	Grid 1	0.81499	-3.55288	-3.30000	-0.01415	-3.5285	7.7567E-6	0.023200	-510.08E-9
1	Grid 1	0.81499	-3.37947	-3.30000	-0.01403	-3.5285	8.0040E-6	0.023638	-519.71E-9
1	Grid 1	0.81499	-3.20606	-3.30000	-0.01390	-3.5285	8.2560E-6	0.024080	-529.41E-9
1	Grid 1	0.81499	-3.03266	-3.30000	-0.01377	-3.5285	8.5126E-6	0.024524	-539.17E-9
1	Grid 1	0.81499	-2.85926	-3.30000	-0.01363	-3.5285	8.7736E-6	0.024971	-548.98E-9
1	Grid 1	0.81499	-2.68585	-3.30000	-0.01349	-3.5285	9.0387E-6	0.025419	-558.84E-9
1	Grid 1	0.81499	-2.51244	-3.30000	-0.01334	-3.5285	9.3076E-6	0.025869	-568.72E-9
1	Grid 1	0.81499	-2.33904	-3.30000	-0.01318	-3.5285	9.5801E-6	0.026320	-578.63E-9
1	Grid 1	0.81499	-2.16563	-3.30000	-0.01302	-3.5285	9.8558E-6	0.026771	-588.54E-9
1	Grid 1	0.81499	-1.99222	-3.30000	-0.01285	-3.5285	10.134E-6	0.027223	-598.45E-9
1	Grid 1	0.81499	-1.81882	-3.30000	-0.01268	-3.5285	10.415E-6	0.027673	-608.35E-9
1	Grid 1	0.81499	-1.64541	-3.30000	-0.01251	-3.5285	10.698E-6	0.028123	-618.22E-9
1	Grid 1	0.81499	-1.47201	-3.30000	-0.01233	-3.5285	10.983E-6	0.028574	-628.05E-9
1	Grid 1	0.81499	-1.29860	-3.30000	-0.01215	-3.5285	11.269E-6	0.029015	-637.82E-9
1	Grid 1	0.81499	-1.12519	-3.30000	-0.01196	-3.5285	11.555E-6	0.029457	-647.53E-9
1	Grid 1	0.81499	-0.95179	-3.30000	-0.01178	-3.5285	11.841E-6	0.029895	-657.15E-9
1	Grid 1	0.81499	-0.77838	-3.30000	-0.01159	-3.5285	12.127E-6	0.030329	-666.67E-9
1	Grid 1	0.81499	-0.60498	-3.30000	-0.01140	-3.5285	12.412E-6	0.030757	-676.08E-9
1	Grid 1	0.81499	-0.43157	-3.30000	-0.01121	-3.5285	12.696E-6	0.031180	-685.36E-9
1	Grid 1	0.81499	-0.25817	-3.30000	-0.01102	-3.5285	12.978E-6	0.031595	-694.49E-9
1	Grid 1	0.81499	-0.08476	-3.30000	-0.01083	-3.5285	13.255E-6	0.032004	-703.47E-9
1	Grid 1	0.81499	0.08865	-3.30000	-0.01064	-3.5285	13.529E-6	0.032404	-712.26E-9
1	Grid 1	0.81499	0.26205	-3.30000	-0.01045	-3.5285	13.799E-6	0.032796	-720.86E-9
1	Grid 1	0.81499	0.43546	-3.30000	-0.01027	-3.5285	14.065E-6	0.033178	-729.24E-9
1	Grid 1	0.81499	0.60886	-3.30000	-0.01009	-3.5285	14.324E-6	0.033549	-737.40E-9
1	Grid 1	0.81499	0.78227	-3.30000	-0.00991	-3.5285	14.578E-6	0.033910	-745.32E-9
1	Grid 1	0.81499	0.95568	-3.30000	-0.00973	-3.5285	14.825E-6	0.034258	-752.97E-9
1	Grid 1	0.81499	1.12908	-3.30000	-0.00956	-3.5285	15.064E-6	0.034594	-760.35E-9
1	Grid 1	0.81499	1.30249	-3.30000	-0.00940	-3.5285	15.294E-6	0.034917	-767.44E-9
1	Grid 1	0.81499	1.47589	-3.30000	-0.00924	-3.5285	15.516E-6	0.035226	-774.23E-9
1	Grid 1	0.81499	1.64930	-3.30000	-0.00909	-3.5285	15.729E-6	0.035521	-780.69E-9
1	Grid 1	0.81499	1.82270	-3.30000	-0.00894	-3.5285	15.931E-6	0.035800	-786.82E-9
1	Grid 1	0.81499	1.99611	-3.30000	-0.00880	-3.5285	16.122E-6	0.036063	-792.60E-9
1	Grid 1	0.81499	2.16952	-3.30000	-0.00867	-3.5285	16.302E-6	0.036310	-798.02E-9
1	Grid 1	0.81499	2.34292	-3.30000	-0.00855	-3.5285	16.470E-6	0.036540	-803.07E-9
1	Grid 1	0.81499	2.51633	-3.30000	-0.00843	-3.5285	16.626E-6	0.036752	-807.73E-9
1	Grid 1	0.81499	2.68973	-3.30000	-0.00833	-3.5285	16.769E-6	0.036946	-811.99E-9
1	Grid 1	0.81499	2.86314	-3.30000	-0.00823	-3.5285	16.899E-6	0.037122	-815.85E-9
1	Grid 1	0.81499	3.03655	-3.30000	-0.00815	-3.5285	17.014E-6	0.037278	-819.29E-9
1	Grid 1	0.81499	3.20995	-3.30000	-0.00807	-3.5285	17.116E-6	0.037416	-822.31E-9
1	Grid 1	0.81499	3.38336	-3.30000	-0.00801	-3.5285	17.203E-6	0.037534	-824.90E-9
1	Grid 1	0.81499	3.55676	-3.30000	-0.00796	-3.5285	17.275E-6	0.037632	-827.06E-9
1	Grid 1	0.81499	3.73017	-3.30000	-0.00791	-3.5285	17.333E-6	0.037710	-828.77E-9
1	Grid 1	0.81499	3.90357	-3.30000	-0.00787	-3.5285	17.376E-6	0.037769	-830.04E-9
1	Grid 1	0.81499	4.07698	-3.30000	-0.00786	-3.5285	17.403E-6	0.037805	-830.86E-9
1	Grid 1	0.81499	4.25039	-3.30000	-0.00785	-3.5285	17.415E-6	0.037822	-831.23E-9
1	Grid 1	0.81499	4.42379	-3.30000	-0.00786	-3.5285	17.412E-6	0.037818	-831.14E-9
1	Grid 1	0.81499	4.59720	-3.30000	-0.00787	-3.5285	17.393E-6	0.037794	-830.61E-9
1	Grid 1	0.81499	4.77060	-3.30000	-0.00790	-3.5285	17.359E-6	0.037749	-829.63E-9
1	Grid 1	0.81499	4.94401	-3.30000	-0.00793	-3.5285	17.310E-6	0.037684	-828.20E-9
1	Grid 1	0.81499	5.11742	-3.30000	-0.00798	-3.5285	17.246E-6	0.037599	-826.33E-9
1	Grid 1	0.81499	5.29082	-3.30000	-0.00804	-3.5285	17.167E-6	0.037494	-824.02E-9
1	Grid 1	0.81499	5.46423	-3.30000	-0.00811	-3.5285	17.074E-6	0.037369	-821.27E-9
1	Grid 1	0.81499	5.63763	-3.30000	-0.00819	-3.5285	16.966E-6	0.037224	-818.10E-9
1	Grid 1	0.81499	5.81104	-3.30000	-0.00828	-3.5285	16.845E-6	0.037061	-814.52E-9
1	Grid 1	0.81499	5.98444	-3.30000	-0.00837	-3.5285	16.710E-6	0.036879	-810.52E-9
1	Grid 1	0.81499	6.15785	-3.30000	-0.00848	-3.5285	16.562E-6	0.036678	-806.12E-9
1	Grid 1	0.81499	6.33126	-3.30000	-0.00860	-3.5285	16.401E-6	0.036460	-801.33E-9
1	Grid 1	0.81499	6.50466	-3.30000	-0.00873	-3.5285	16.228E-6	0.036225	-796.16E-9
1	Grid 1	0.81499	6.67807	-3.30000	-0.00886	-3.5285	16.044E-6	0.035973	-790.62E-9
1	Grid 1	0.81499	6.85147	-3.30000	-0.00900	-3.5285	15.849E-6	0.035704	-784.73E-9
1	Grid 1	0.81499	7.02488	-3.30000	-0.00915	-3.5285	15.643E-6	0.035421	-778.50E-9
1	Grid 1	0.81499	7.19829	-3.30000	-0.00931	-3.5285	15.428E-6	0.035122	-771.94E-9
1	Grid 1	0.81499	7.37169	-3.30000	-0.00947	-3.5285	15.203E-6	0.034809	-765.06E-9
1	Grid 1	0.81499	7.54510	-3.30000	-0.00963	-3.5285	14.970E-6	0.034482	-757.89E-9
1	Grid 1	0.81499	7.71850	-3.30000	-0.00981	-3.5285			



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	0.81499	16.38879	-3.30000	-0.01494	-3.5285	3.3755E-6	0.014150	-311.19E-9
1	Grid 1	0.81499	16.56220	-3.30000	-0.01489	-3.5285	3.2567E-6	0.013852	-304.66E-9
1	Grid 1	0.81499	16.73561	-3.30000	-0.01484	-3.5285	3.1420E-6	0.013561	-298.25E-9
1	Grid 1	0.81499	16.90901	-3.30000	-0.01479	-3.5285	3.0313E-6	0.013276	-291.98E-9
1	Grid 1	0.81499	17.08242	-3.30000	-0.01473	-3.5285	2.9245E-6	0.012996	-285.84E-9
1	Grid 1	0.81499	17.25582	-3.30000	-0.01466	-3.5285	2.8214E-6	0.012723	-279.83E-9
1	Grid 1	0.81499	17.42923	-3.30000	-0.01460	-3.5285	2.7219E-6	0.012455	-273.94E-9
1	Grid 1	0.81499	17.60264	-3.30000	-0.01453	-3.5285	2.6260E-6	0.012193	-268.18E-9
1	Grid 1	0.81499	17.77604	-3.30000	-0.01445	-3.5285	2.5335E-6	0.011937	-262.55E-9
1	Grid 1	0.81499	17.94945	-3.30000	-0.01437	-3.5285	2.4444E-6	0.011686	-257.03E-9
1	Grid 1	0.81499	18.12285	-3.30000	-0.01429	-3.5285	2.3584E-6	0.011441	-251.64E-9
1	Grid 1	0.81499	18.29626	-3.30000	-0.01421	-3.5285	2.2756E-6	0.011201	-246.37E-9
1	Grid 1	0.81499	18.46966	-3.30000	-0.01412	-3.5285	2.1957E-6	0.010966	-241.21E-9
1	Grid 1	0.81499	18.64307	-3.30000	-0.01403	-3.5285	2.1188E-6	0.010737	-236.17E-9
1	Grid 1	0.81499	18.81648	-3.30000	-0.01393	-3.5285	2.0446E-6	0.010513	-231.24E-9
1	Grid 1	0.81499	18.98988	-3.30000	-0.01384	-3.5285	1.9732E-6	0.010293	-226.42E-9
1	Grid 1	0.81499	19.16329	-3.30000	-0.01374	-3.5285	1.9044E-6	0.010079	-221.71E-9
1	Grid 1	0.81499	19.33669	-3.30000	-0.01364	-3.5285	1.8381E-6	0.0098699	-217.11E-9
1	Grid 1	0.81499	19.51010	-3.30000	-0.01354	-3.5285	1.7743E-6	0.0096652	-212.61E-9
1	Grid 1	0.81499	19.68351	-3.30000	-0.01343	-3.5285	1.7128E-6	0.0094653	-208.21E-9
1	Grid 1	0.81499	19.85691	-3.30000	-0.01333	-3.5285	1.6535E-6	0.0092699	-203.91E-9
1	Grid 1	0.81499	20.03032	-3.30000	-0.01322	-3.5285	1.5965E-6	0.0090790	-199.72E-9
1	Grid 1	0.81499	20.20372	-3.30000	-0.01311	-3.5285	1.5415E-6	0.0088925	-195.61E-9
1	Grid 1	0.81499	20.37713	-3.30000	-0.01300	-3.5285	1.4886E-6	0.0087103	-191.61E-9
1	Grid 1	0.81499	20.55053	-3.30000	-0.01289	-3.5285	1.4376E-6	0.0085322	-187.69E-9
1	Grid 1	0.81499	20.72393	-3.30000	-0.01278	-3.5285	1.3885E-6	0.0083583	-183.87E-9
1	Grid 1	0.81499	20.89735	-3.30000	-0.01266	-3.5285	1.3412E-6	0.0081884	-180.13E-9
1	Grid 1	0.81499	21.07075	-3.30000	-0.01255	-3.5285	1.2957E-6	0.0080224	-176.48E-9
1	Grid 1	0.81499	21.24416	-3.30000	-0.01243	-3.5285	1.2518E-6	0.0078603	-172.92E-9
1	Grid 1	0.81499	21.41756	-3.30000	-0.01232	-3.5285	1.2096E-6	0.0077019	-169.43E-9
1	Grid 1	0.81499	21.59097	-3.30000	-0.01220	-3.5285	1.1698E-6	0.0075472	-166.03E-9
1	Grid 1	0.81499	21.76438	-3.30000	-0.01209	-3.5285	1.1297E-6	0.0073961	-162.71E-9
1	Grid 1	0.81499	21.93778	-3.30000	-0.01197	-3.5285	1.0919E-6	0.0072485	-159.46E-9
1	Grid 1	0.81499	22.11119	-3.30000	-0.01185	-3.5285	1.0555E-6	0.0071043	-156.29E-9
1	Grid 1	0.81499	22.28459	-3.30000	-0.01173	-3.5285	1.0205E-6	0.0069635	-153.19E-9
1	Grid 1	0.81499	22.45800	-3.30000	-0.01162	-3.5285	986.70E-9	0.0068289	-150.17E-9
1	Grid 1	0.81499	22.63140	-3.30000	-0.01150	-3.5285	954.16E-9	0.0066915	-147.21E-9
1	Grid 1	0.81499	22.80481	-3.30000	-0.01138	-3.5285	922.81E-9	0.0065602	-144.32E-9
1	Grid 1	0.81499	22.97822	-3.30000	-0.01126	-3.5285	892.59E-9	0.0064319	-141.50E-9
1	Grid 1	0.81499	23.15162	-3.30000	-0.01115	-3.5285	863.47E-9	0.0063066	-138.75E-9
1	Grid 1	0.81499	23.32503	-3.30000	-0.01103	-3.5285	835.40E-9	0.0061842	-136.05E-9
1	Grid 1	0.81499	23.49843	-3.30000	-0.01091	-3.5285	808.34E-9	0.0060645	-133.42E-9
1	Grid 1	0.81499	23.67184	-3.30000	-0.01080	-3.5285	782.26E-9	0.0059477	-130.85E-9
1	Grid 1	0.81499	23.84525	-3.30000	-0.01068	-3.5285	757.12E-9	0.0058335	-128.34E-9
1	Grid 1	0.81499	24.01865	-3.30000	-0.01057	-3.5285	732.88E-9	0.0057219	-125.89E-9
1	Grid 1	0.81499	24.19205	-3.30000	-0.01045	-3.5285	709.58E-9	0.0056129	-123.49E-9
1	Grid 1	0.81499	24.36546	-3.30000	-0.01034	-3.5285	686.96E-9	0.0055064	-121.15E-9
1	Grid 1	0.81499	24.53887	-3.30000	-0.01022	-3.5285	665.22E-9	0.0054023	-118.86E-9
1	Grid 1	0.81499	24.71227	-3.30000	-0.01011	-3.5285	644.25E-9	0.0053006	-116.62E-9
1	Grid 1	0.81499	24.88568	-3.30000	-0.01000	-3.5285	624.03E-9	0.0052012	-114.43E-9
1	Grid 1	0.81499	25.05909	-3.30000	-0.00988	-3.5285	604.51E-9	0.0051040	-112.30E-9
1	Grid 1	0.81499	25.23249	-3.30000	-0.00977	-3.5285	585.69E-9	0.0050090	-110.21E-9
1	Grid 1	0.81499	25.40590	-3.30000	-0.00966	-3.5285	567.52E-9	0.0049162	-108.17E-9
1	Grid 1	0.81499	25.57930	-3.30000	-0.00955	-3.5285	549.99E-9	0.0048255	-106.17E-9
1	Grid 1	0.81499	25.75271	-3.30000	-0.00944	-3.5285	533.07E-9	0.0047367	-104.22E-9
1	Grid 1	0.81499	25.92612	-3.30000	-0.00934	-3.5285	516.74E-9	0.0046500	-102.31E-9
1	Grid 1	0.81499	26.09952	-3.30000	-0.00923	-3.5285	500.97E-9	0.0045652	-100.45E-9
1	Grid 1	0.81499	26.27293	-3.30000	-0.00912	-3.5285	485.75E-9	0.0044823	-98.622E-9
1	Grid 1	0.81499	26.44633	-3.30000	-0.00902	-3.5285	471.05E-9	0.0044013	-96.839E-9
1	Grid 1	0.81499	26.61974	-3.30000	-0.00891	-3.5285	456.86E-9	0.0043220	-95.095E-9
1	Grid 1	0.81499	26.79314	-3.30000	-0.00881	-3.5285	443.15E-9	0.0042445	-93.390E-9
1	Grid 1	0.81499	26.96655	-3.30000	-0.00871	-3.5285	429.91E-9	0.0041687	-91.722E-9
1	Grid 1	0.81499	27.13996	-3.30000	-0.00861	-3.5285	417.12E-9	0.0040946	-90.091E-9
1	Grid 1	0.81499	27.31336	-3.30000	-0.00850	-3.5285	404.76E-9	0.0040220	-88.496E-9
1	Grid 1	0.81499	27.48677	-3.30000	-0.00841	-3.5285	392.82E-9	0.0039511	-86.936E-9
1	Grid 1	0.81499	27.66017	-3.30000	-0.00831	-3.5285	381.28E-9	0.0038817	-85.409E-9
1	Grid 1	0.81499	27.83358	-3.30000	-0.00821	-3.5285	370.13E-9	0.0038138	-83.916E-9
1	Grid 1	0.81499	28.00698	-3.30000	-0.00811	-3.5285	359.35E-9	0.0037474	-82.455E-9
1	Grid 1	0.81499	28.18039	-3.30000	-0.00802	-3.5285	348.93E-9	0.0036824	-81.025E-9
1	Grid 1	0.81499	28.35380	-3.30000	-0.00792	-3.5285	338.85E-9	0.0036188	-79.626E-9
1	Grid 1	0.81499	28.52720	-3.30000	-0.00783	-3.5285	329.11E-9	0.0035566	-78.258E-9
1	Grid 1	0.81499	28.70061	-3.30000	-0.00774	-3.5285	319.69E-9	0.0034957	-76.918E-9
1	Grid 1	0.81499	28.87401	-3.30000	-0.00764	-3.5285	310.57E-9	0.0034361	-75.607E-9
1	Grid 1	0.81499	29.04742	-3.30000	-0.00755	-3.5285	301.76E-9	0.0033778	-74.323E-9
1	Grid 1	0.81499	29.22083	-3.30000	-0.00746	-3.5285	293.23E-9	0.0033203	-73.067E-9
1	Grid 1	0.81499	29.39423	-3.30000	-0.00737	-3.5285	284.98E-9	0.0032648	-71.838E-9
1	Grid 1	0.81499	29.56764	-3.30000	-0.00729	-3.5285	276.99E-9	0.0032101	-70.634E-9
1	Grid 1	0.81499	29.74104	-3.30000	-0.00720	-3.5285	269.26E-9	0.0031565	-69.455E-9
1	Grid 1	0.94289	-4.94012	-3.30000	-0.01477	-3.5285	6.1854E-6	0.020265	-445.60E-9
1	Grid 1	0.94289	-4.76562	-3.30000	-0.01474	-3.5285	6.4010E-6	0.020682	-454.76E-9
1	Grid 1	0.94289	-4.59331	-3.30000	-0.01462	-3.5285	6.6225E-6	0.021105	-464.04E-9
1	Grid 1	0.94289	-4.41991	-3.30000	-0.01453	-3.5285	6.8499E-6	0.021533	-473.45E-9
1	Grid 1	0.94289	-4.24650	-3.30000	-0.01444	-3.5285	7.0832E-6	0.021966	-482.97E-9
1	Grid 1	0.94289	-4.07309	-3.30000	-0.01434	-3.5285	7.3224E-6	0.022404	-492.60E-9
1	Grid 1	0.94289	-3.89969	-3.30000	-0.01423	-3.5285	7.5672E-6	0.022847	-502.48E-9
1	Grid 1	0.94289	-3.72628	-3.30000	-0.01411	-3.5285	7.8178E-6	0.023295	-512.17E-9
1	Grid 1	0.94289	-3.55288	-3.30000	-0.01398	-3.5285	8.0738E-6	0.023747	-522.10E-9
1	Grid 1	0.94289	-3.37947	-3.30000	-0.01385	-3.5285	8.3353E-6	0.024203	-532.11E-9
1	Grid 1	0.94289	-3.20606	-3.30000	-0.01371	-3.5285	8.6020E-6	0.024662	-542.20E-9
1	Grid 1	0.94289	-3.03266	-3.30000	-0.01357	-3.5285	8.8737E-6	0.025124	-552.35E-9
1	Grid 1	0.94289	-2.85925	-3.30000	-0.01341	-3.5285	9.1502E-6	0.025589	-562.56E-9
1	Grid 1	0.94289	-2.68585	-3.30000	-0.01325	-3.5285	9.4312E-6	0.026056	-572.82E-9
1	Grid 1	0.94289	-2.51244	-3.30000	-0.01309	-3.5285	9.7166E-6	0.026525	-583.12E-9
1	Grid 1	0.94289	-2.33904	-3.30000	-0.01292	-3.5285	10.006E-6	0.026995	-593.44E-9
1	Grid 1	0.94289	-2.16563	-3.30000	-0.01274	-3.5285	10.299E-6	0.027465	-603.76E-9
1	Grid 1	0.94289	-1.99222	-3.30000	-0.01256	-3.5285	10.595E-6	0.027936	-614.12E-9
1	Grid 1	0.94289	-1.81882	-3.30000	-0.01237	-3.5285	10.893E-6	0.028406	-624.45E-9
1	Grid 1	0.94289	-1.64541	-3.30000	-0.01218	-3.5285	11.195E-6	0.028875	-634.75E-9
1	Grid 1	0.94289	-1.47201	-3.30000	-0.01199	-3.5285	11.498E-6	0.029343	-645.01E-9
1	Grid 1	0.94289	-1.29860	-3.30000	-0.01179	-3.5285	11.802E-6	0.029807	-655.23E-9
1	Grid 1	0.94289	-1.1						



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	0.94289	5.98444	-3.30000	-0.00769	-3.5285	17.623E-6	0.038050	-836.22E-9
1	Grid 1	0.94289	6.15785	-3.30000	-0.00781	-3.5285	17.465E-6	0.037839	-831.60E-9
1	Grid 1	0.94289	6.33126	-3.30000	-0.00794	-3.5285	17.292E-6	0.037610	-826.56E-9
1	Grid 1	0.94289	6.50466	-3.30000	-0.00807	-3.5285	17.107E-6	0.037362	-821.13E-9
1	Grid 1	0.94289	6.67807	-3.30000	-0.00822	-3.5285	16.909E-6	0.037097	-815.32E-9
1	Grid 1	0.94289	6.85147	-3.30000	-0.00837	-3.5285	16.700E-6	0.036816	-809.13E-9
1	Grid 1	0.94289	7.02488	-3.30000	-0.00853	-3.5285	16.479E-6	0.036518	-802.58E-9
1	Grid 1	0.94289	7.19829	-3.30000	-0.00870	-3.5285	16.248E-6	0.036204	-795.69E-9
1	Grid 1	0.94289	7.37169	-3.30000	-0.00888	-3.5285	16.007E-6	0.035875	-788.48E-9
1	Grid 1	0.94289	7.54510	-3.30000	-0.00906	-3.5285	15.757E-6	0.035532	-780.95E-9
1	Grid 1	0.94289	7.71850	-3.30000	-0.00924	-3.5285	15.499E-6	0.035176	-773.12E-9
1	Grid 1	0.94289	7.89191	-3.30000	-0.00944	-3.5285	15.233E-6	0.034807	-765.02E-9
1	Grid 1	0.94289	8.06531	-3.30000	-0.00963	-3.5285	14.960E-6	0.034426	-756.65E-9
1	Grid 1	0.94289	8.23872	-3.30000	-0.00983	-3.5285	14.681E-6	0.034034	-748.04E-9
1	Grid 1	0.94289	8.41213	-3.30000	-0.01003	-3.5285	14.396E-6	0.033631	-739.20E-9
1	Grid 1	0.94289	8.58553	-3.30000	-0.01023	-3.5285	14.106E-6	0.033219	-730.15E-9
1	Grid 1	0.94289	8.75894	-3.30000	-0.01044	-3.5285	13.813E-6	0.032798	-720.90E-9
1	Grid 1	0.94289	8.93234	-3.30000	-0.01064	-3.5285	13.516E-6	0.032369	-711.48E-9
1	Grid 1	0.94289	9.10575	-3.30000	-0.01085	-3.5285	13.216E-6	0.031933	-701.90E-9
1	Grid 1	0.94289	9.27916	-3.30000	-0.01106	-3.5285	12.915E-6	0.031490	-692.17E-9
1	Grid 1	0.94289	9.45256	-3.30000	-0.01126	-3.5285	12.612E-6	0.031041	-682.32E-9
1	Grid 1	0.94289	9.62597	-3.30000	-0.01146	-3.5285	12.308E-6	0.030588	-672.36E-9
1	Grid 1	0.94289	9.79937	-3.30000	-0.01166	-3.5285	12.004E-6	0.030130	-662.30E-9
1	Grid 1	0.94289	9.97278	-3.30000	-0.01186	-3.5285	11.701E-6	0.029668	-652.17E-9
1	Grid 1	0.94289	10.14618	-3.30000	-0.01206	-3.5285	11.398E-6	0.029204	-641.97E-9
1	Grid 1	0.94289	10.31959	-3.30000	-0.01225	-3.5285	11.097E-6	0.028737	-631.72E-9
1	Grid 1	0.94289	10.49300	-3.30000	-0.01244	-3.5285	10.798E-6	0.028269	-621.44E-9
1	Grid 1	0.94289	10.66640	-3.30000	-0.01262	-3.5285	10.501E-6	0.027800	-611.14E-9
1	Grid 1	0.94289	10.83981	-3.30000	-0.01280	-3.5285	10.208E-6	0.027331	-600.83E-9
1	Grid 1	0.94289	11.01321	-3.30000	-0.01298	-3.5285	9.917E-6	0.026862	-590.52E-9
1	Grid 1	0.94289	11.18662	-3.30000	-0.01314	-3.5285	9.630E-6	0.026393	-580.23E-9
1	Grid 1	0.94289	11.36003	-3.30000	-0.01331	-3.5285	9.347E-6	0.025926	-569.97E-9
1	Grid 1	0.94289	11.53343	-3.30000	-0.01346	-3.5285	9.0639E-6	0.025461	-559.75E-9
1	Grid 1	0.94289	11.70684	-3.30000	-0.01361	-3.5285	8.7953E-6	0.024998	-549.59E-9
1	Grid 1	0.94289	11.88024	-3.30000	-0.01376	-3.5285	8.5262E-6	0.024538	-539.48E-9
1	Grid 1	0.94289	12.05365	-3.30000	-0.01389	-3.5285	8.261E-6	0.024081	-529.43E-9
1	Grid 1	0.94289	12.22705	-3.30000	-0.01402	-3.5285	8.0032E-6	0.023627	-519.47E-9
1	Grid 1	0.94289	12.40046	-3.30000	-0.01414	-3.5285	7.749E-6	0.023178	-509.59E-9
1	Grid 1	0.94289	12.57387	-3.30000	-0.01426	-3.5285	7.5016E-6	0.022732	-499.81E-9
1	Grid 1	0.94289	12.74727	-3.30000	-0.01437	-3.5285	7.2591E-6	0.022291	-490.12E-9
1	Grid 1	0.94289	12.92068	-3.30000	-0.01447	-3.5285	7.0224E-6	0.021855	-480.45E-9
1	Grid 1	0.94289	13.09408	-3.30000	-0.01456	-3.5285	6.7915E-6	0.021424	-471.07E-9
1	Grid 1	0.94289	13.26749	-3.30000	-0.01464	-3.5285	6.5663E-6	0.020999	-461.71E-9
1	Grid 1	0.94289	13.44090	-3.30000	-0.01472	-3.5285	6.3471E-6	0.020578	-452.48E-9
1	Grid 1	0.94289	13.61430	-3.30000	-0.01479	-3.5285	6.1337E-6	0.020164	-443.37E-9
1	Grid 1	0.94289	13.78771	-3.30000	-0.01485	-3.5285	5.9261E-6	0.019755	-434.39E-9
1	Grid 1	0.94289	13.96111	-3.30000	-0.01491	-3.5285	5.7244E-6	0.019353	-425.54E-9
1	Grid 1	0.94289	14.13452	-3.30000	-0.01496	-3.5285	5.5284E-6	0.018956	-416.83E-9
1	Grid 1	0.94289	14.30792	-3.30000	-0.01500	-3.5285	5.3382E-6	0.018566	-408.25E-9
1	Grid 1	0.94289	14.48133	-3.30000	-0.01503	-3.5285	5.1537E-6	0.018182	-399.82E-9
1	Grid 1	0.94289	14.65474	-3.30000	-0.01506	-3.5285	4.9748E-6	0.017804	-391.52E-9
1	Grid 1	0.94289	14.82814	-3.30000	-0.01508	-3.5285	4.8014E-6	0.017433	-383.37E-9
1	Grid 1	0.94289	15.00155	-3.30000	-0.01509	-3.5285	4.6335E-6	0.017069	-375.36E-9
1	Grid 1	0.94289	15.17495	-3.30000	-0.01509	-3.5285	4.4710E-6	0.016711	-367.49E-9
1	Grid 1	0.94289	15.34836	-3.30000	-0.01509	-3.5285	4.3137E-6	0.016360	-359.77E-9
1	Grid 1	0.94289	15.52177	-3.30000	-0.01509	-3.5285	4.1616E-6	0.016015	-352.19E-9
1	Grid 1	0.94289	15.69517	-3.30000	-0.01507	-3.5285	4.0145E-6	0.015677	-344.76E-9
1	Grid 1	0.94289	15.86858	-3.30000	-0.01505	-3.5285	3.8723E-6	0.015345	-337.47E-9
1	Grid 1	0.94289	16.04198	-3.30000	-0.01503	-3.5285	3.7349E-6	0.015020	-330.33E-9
1	Grid 1	0.94289	16.21539	-3.30000	-0.01500	-3.5285	3.6023E-6	0.014701	-323.32E-9
1	Grid 1	0.94289	16.38879	-3.30000	-0.01496	-3.5285	3.4742E-6	0.014389	-316.46E-9
1	Grid 1	0.94289	16.56220	-3.30000	-0.01492	-3.5285	3.3505E-6	0.014083	-309.74E-9
1	Grid 1	0.94289	16.73561	-3.30000	-0.01487	-3.5285	3.2312E-6	0.013784	-303.16E-9
1	Grid 1	0.94289	16.90901	-3.30000	-0.01482	-3.5285	3.1161E-6	0.013491	-296.71E-9
1	Grid 1	0.94289	17.08242	-3.30000	-0.01477	-3.5285	3.0051E-6	0.013204	-290.41E-9
1	Grid 1	0.94289	17.25582	-3.30000	-0.01471	-3.5285	2.8980E-6	0.012923	-284.23E-9
1	Grid 1	0.94289	17.42923	-3.30000	-0.01464	-3.5285	2.7948E-6	0.012648	-278.19E-9
1	Grid 1	0.94289	17.60264	-3.30000	-0.01457	-3.5285	2.6953E-6	0.012380	-272.29E-9
1	Grid 1	0.94289	17.77604	-3.30000	-0.01450	-3.5285	2.5994E-6	0.012117	-266.51E-9
1	Grid 1	0.94289	17.94945	-3.30000	-0.01444	-3.5285	2.5070E-6	0.011860	-260.93E-9
1	Grid 1	0.94289	18.12285	-3.30000	-0.01434	-3.5285	2.4179E-6	0.011608	-255.33E-9
1	Grid 1	0.94289	18.29626	-3.30000	-0.01426	-3.5285	2.3322E-6	0.011363	-249.93E-9
1	Grid 1	0.94289	18.46966	-3.30000	-0.01417	-3.5285	2.2495E-6	0.011122	-244.64E-9
1	Grid 1	0.94289	18.64307	-3.30000	-0.01408	-3.5285	2.1700E-6	0.010888	-239.48E-9
1	Grid 1	0.94289	18.81648	-3.30000	-0.01399	-3.5285	2.0933E-6	0.010658	-234.44E-9
1	Grid 1	0.94289	18.98988	-3.30000	-0.01390	-3.5285	2.0195E-6	0.010434	-229.51E-9
1	Grid 1	0.94289	19.16329	-3.30000	-0.01380	-3.5285	1.9484E-6	0.010215	-224.69E-9
1	Grid 1	0.94289	19.33669	-3.30000	-0.01370	-3.5285	1.8800E-6	0.010001	-219.98E-9
1	Grid 1	0.94289	19.51010	-3.30000	-0.01360	-3.5285	1.8141E-6	0.0097916	-215.38E-9
1	Grid 1	0.94289	19.68351	-3.30000	-0.01350	-3.5285	1.7507E-6	0.0095873	-210.89E-9
1	Grid 1	0.94289	19.85691	-3.30000	-0.01339	-3.5285	1.6896E-6	0.0093877	-206.50E-9
1	Grid 1	0.94289	20.03032	-3.30000	-0.01328	-3.5285	1.6308E-6	0.0091928	-202.22E-9
1	Grid 1	0.94289	20.20372	-3.30000	-0.01317	-3.5285	1.5742E-6	0.0090024	-198.03E-9
1	Grid 1	0.94289	20.37713	-3.30000	-0.01306	-3.5285	1.5197E-6	0.0088164	-193.94E-9
1	Grid 1	0.94289	20.55053	-3.30000	-0.01295	-3.5285	1.4672E-6	0.0086347	-189.95E-9
1	Grid 1	0.94289	20.72394	-3.30000	-0.01284	-3.5285	1.4167E-6	0.0084573	-186.05E-9
1	Grid 1	0.94289	20.89735	-3.30000	-0.01273	-3.5285	1.3681E-6	0.0082841	-182.24E-9
1	Grid 1	0.94289	21.07075	-3.30000	-0.01261	-3.5285	1.3213E-6	0.0081149	-178.51E-9
1	Grid 1	0.94289	21.24416	-3.30000	-0.01250	-3.5285	1.2762E-6	0.0079496	-174.88E-9
1	Grid 1	0.94289	21.41756	-3.30000	-0.01238	-3.5285	1.2328E-6	0.0077893	-171.33E-9
1	Grid 1	0.94289	21.59097	-3.30000	-0.01226	-3.5285	1.1910E-6	0.0076307	-167.87E-9
1	Grid 1	0.94289	21.76438	-3.30000	-0.01215	-3.5285	1.1508E-6	0.0074768	-164.48E-9
1	Grid 1	0.94289	21.93778	-3.30000	-0.01203	-3.5285	1.1120E-6	0.0073265	-161.18E-9
1	Grid 1	0.94289	22.11119	-3.30000	-0.01191	-3.5285	1.0747E-6	0.0071797	-157.95E-9
1	Grid 1	0.94289	22.28459	-3.30000	-0.01179	-3.5285	1.0387E-6	0.0070363	-154.80E-9
1	Grid 1	0.94289	22.45800	-3.30000	-0.01168	-3.5285	1.0041E-6	0.0068963	-151.72E-9
1	Grid 1	0.94289	22.63140	-3.30000	-0.01156	-3.5285	970.78E-9	0.0067596	-148.71E-9
1	Grid 1	0.94289	22.80481	-3.30000	-0.01144	-3.5285	938.66E-9	0.0066261	-145.77E-9
1	Grid 1	0.94289	22.97822	-3.30000	-0.01132	-3.5285	907.71E-9	0.0064957	-142.90E-9
1	Grid 1	0.94289	23.15162	-3.30000	-0.01120	-3.5285	877.90E-9	0.0063693	-140.13E-9
1	Grid 1	0.94289	23.32503	-3.30000	-0.01109	-3.5285	8		



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	1.07078	-4.41991	-3.30000	-0.01442	-3.5285	7.1138E-6	0.022011	-483.96E-9
1	Grid 1	1.07078	-4.24650	-3.30000	-0.01431	-3.5285	7.3598E-6	0.022461	-493.83E-9
1	Grid 1	1.07078	-4.07309	-3.30000	-0.01419	-3.5285	7.6121E-6	0.022915	-503.83E-9
1	Grid 1	1.07078	-3.89969	-3.30000	-0.01407	-3.5285	7.8706E-6	0.023376	-513.94E-9
1	Grid 1	1.07078	-3.72628	-3.30000	-0.01394	-3.5285	8.1353E-6	0.023841	-524.15E-9
1	Grid 1	1.07078	-3.55286	-3.30000	-0.01380	-3.5285	8.4060E-6	0.024310	-534.47E-9
1	Grid 1	1.07078	-3.37947	-3.30000	-0.01366	-3.5285	8.6826E-6	0.024784	-544.88E-9
1	Grid 1	1.07078	-3.20606	-3.30000	-0.01350	-3.5285	8.9649E-6	0.025261	-555.37E-9
1	Grid 1	1.07078	-3.03266	-3.30000	-0.01334	-3.5285	9.2527E-6	0.025742	-565.94E-9
1	Grid 1	1.07078	-2.85925	-3.30000	-0.01317	-3.5285	9.5458E-6	0.026226	-576.57E-9
1	Grid 1	1.07078	-2.68585	-3.30000	-0.01300	-3.5285	9.8439E-6	0.026713	-587.25E-9
1	Grid 1	1.07078	-2.51244	-3.30000	-0.01282	-3.5285	10.147E-6	0.027201	-597.98E-9
1	Grid 1	1.07078	-2.33904	-3.30000	-0.01263	-3.5285	10.454E-6	0.027691	-608.74E-9
1	Grid 1	1.07078	-2.16563	-3.30000	-0.01244	-3.5285	10.765E-6	0.028182	-619.52E-9
1	Grid 1	1.07078	-1.99222	-3.30000	-0.01224	-3.5285	11.080E-6	0.028673	-630.31E-9
1	Grid 1	1.07078	-1.81882	-3.30000	-0.01204	-3.5285	11.398E-6	0.029164	-641.09E-9
1	Grid 1	1.07078	-1.64541	-3.30000	-0.01183	-3.5285	11.718E-6	0.029654	-651.85E-9
1	Grid 1	1.07078	-1.47201	-3.30000	-0.01162	-3.5285	12.041E-6	0.030142	-662.57E-9
1	Grid 1	1.07078	-1.29860	-3.30000	-0.01140	-3.5285	12.366E-6	0.030628	-673.25E-9
1	Grid 1	1.07078	-1.12519	-3.30000	-0.01119	-3.5285	12.691E-6	0.031111	-683.85E-9
1	Grid 1	1.07078	-0.95179	-3.30000	-0.01097	-3.5285	13.017E-6	0.031590	-694.37E-9
1	Grid 1	1.07078	-0.77838	-3.30000	-0.01074	-3.5285	13.343E-6	0.032065	-704.79E-9
1	Grid 1	1.07078	-0.60498	-3.30000	-0.01052	-3.5285	13.667E-6	0.032534	-715.10E-9
1	Grid 1	1.07078	-0.43157	-3.30000	-0.01030	-3.5285	13.991E-6	0.032997	-725.27E-9
1	Grid 1	1.07078	-0.25811	-3.30000	-0.01007	-3.5285	14.311E-6	0.033453	-735.28E-9
1	Grid 1	1.07078	-0.08476	-3.30000	-0.00985	-3.5285	14.629E-6	0.033901	-745.13E-9
1	Grid 1	1.07078	0.08865	-3.30000	-0.00962	-3.5285	14.943E-6	0.034341	-754.78E-9
1	Grid 1	1.07078	0.26205	-3.30000	-0.00940	-3.5285	15.253E-6	0.034771	-764.23E-9
1	Grid 1	1.07078	0.43546	-3.30000	-0.00919	-3.5285	15.557E-6	0.035191	-773.45E-9
1	Grid 1	1.07078	0.60886	-3.30000	-0.00897	-3.5285	15.855E-6	0.035600	-782.42E-9
1	Grid 1	1.07078	0.78227	-3.30000	-0.00876	-3.5285	16.146E-6	0.035996	-791.13E-9
1	Grid 1	1.07078	0.95568	-3.30000	-0.00856	-3.5285	16.429E-6	0.036380	-799.56E-9
1	Grid 1	1.07078	1.12908	-3.30000	-0.00836	-3.5285	16.704E-6	0.036751	-807.70E-9
1	Grid 1	1.07078	1.30249	-3.30000	-0.00816	-3.5285	16.969E-6	0.037106	-815.51E-9
1	Grid 1	1.07078	1.47589	-3.30000	-0.00795	-3.5285	17.225E-6	0.037447	-822.99E-9
1	Grid 1	1.07078	1.64930	-3.30000	-0.00780	-3.5285	17.469E-6	0.037772	-830.12E-9
1	Grid 1	1.07078	1.82270	-3.30000	-0.00762	-3.5285	17.702E-6	0.038080	-836.88E-9
1	Grid 1	1.07078	1.99611	-3.30000	-0.00746	-3.5285	17.922E-6	0.038371	-843.26E-9
1	Grid 1	1.07078	2.16952	-3.30000	-0.00731	-3.5285	18.130E-6	0.038643	-849.25E-9
1	Grid 1	1.07078	2.34292	-3.30000	-0.00716	-3.5285	18.323E-6	0.038897	-854.82E-9
1	Grid 1	1.07078	2.51633	-3.30000	-0.00703	-3.5285	18.503E-6	0.039131	-859.97E-9
1	Grid 1	1.07078	2.68973	-3.30000	-0.00691	-3.5285	18.668E-6	0.039346	-864.68E-9
1	Grid 1	1.07078	2.86314	-3.30000	-0.00680	-3.5285	18.817E-6	0.039540	-868.95E-9
1	Grid 1	1.07078	3.03655	-3.30000	-0.00670	-3.5285	18.951E-6	0.039714	-872.76E-9
1	Grid 1	1.07078	3.21095	-3.30000	-0.00661	-3.5285	19.068E-6	0.039866	-876.03E-9
1	Grid 1	1.07078	3.38336	-3.30000	-0.00653	-3.5285	19.169E-6	0.039996	-878.96E-9
1	Grid 1	1.07078	3.55676	-3.30000	-0.00647	-3.5285	19.253E-6	0.040105	-881.34E-9
1	Grid 1	1.07078	3.73017	-3.30000	-0.00642	-3.5285	19.319E-6	0.040191	-883.23E-9
1	Grid 1	1.07078	3.90357	-3.30000	-0.00639	-3.5285	19.368E-6	0.040255	-884.64E-9
1	Grid 1	1.07078	4.07698	-3.30000	-0.00636	-3.5285	19.400E-6	0.040296	-885.54E-9
1	Grid 1	1.07078	4.25039	-3.30000	-0.00635	-3.5285	19.413E-6	0.040315	-885.95E-9
1	Grid 1	1.07078	4.42379	-3.30000	-0.00636	-3.5285	19.409E-6	0.040310	-885.86E-9
1	Grid 1	1.07078	4.59720	-3.30000	-0.00637	-3.5285	19.388E-6	0.040284	-885.26E-9
1	Grid 1	1.07078	4.77060	-3.30000	-0.00640	-3.5285	19.348E-6	0.040234	-884.18E-9
1	Grid 1	1.07078	4.94401	-3.30000	-0.00644	-3.5285	19.292E-6	0.040162	-882.59E-9
1	Grid 1	1.07078	5.11742	-3.30000	-0.00650	-3.5285	19.218E-6	0.040067	-880.52E-9
1	Grid 1	1.07078	5.29082	-3.30000	-0.00657	-3.5285	19.126E-6	0.039951	-877.96E-9
1	Grid 1	1.07078	5.46423	-3.30000	-0.00665	-3.5285	19.019E-6	0.039813	-874.93E-9
1	Grid 1	1.07078	5.63763	-3.30000	-0.00674	-3.5285	18.894E-6	0.039653	-871.42E-9
1	Grid 1	1.07078	5.81104	-3.30000	-0.00683	-3.5285	18.754E-6	0.039472	-867.45E-9
1	Grid 1	1.07078	5.98444	-3.30000	-0.00696	-3.5285	18.598E-6	0.039271	-863.03E-9
1	Grid 1	1.07078	6.15785	-3.30000	-0.00709	-3.5285	18.427E-6	0.039049	-858.17E-9
1	Grid 1	1.07078	6.33126	-3.30000	-0.00723	-3.5285	18.242E-6	0.038808	-852.87E-9
1	Grid 1	1.07078	6.50466	-3.30000	-0.00737	-3.5285	18.043E-6	0.038548	-847.16E-9
1	Grid 1	1.07078	6.67807	-3.30000	-0.00753	-3.5285	17.831E-6	0.038270	-841.05E-9
1	Grid 1	1.07078	6.85147	-3.30000	-0.00770	-3.5285	17.606E-6	0.037973	-834.54E-9
1	Grid 1	1.07078	7.02488	-3.30000	-0.00787	-3.5285	17.369E-6	0.037660	-827.67E-9
1	Grid 1	1.07078	7.19829	-3.30000	-0.00806	-3.5285	17.121E-6	0.037330	-820.43E-9
1	Grid 1	1.07078	7.37169	-3.30000	-0.00824	-3.5285	16.863E-6	0.036985	-812.85E-9
1	Grid 1	1.07078	7.54510	-3.30000	-0.00844	-3.5285	16.595E-6	0.036625	-804.94E-9
1	Grid 1	1.07078	7.71850	-3.30000	-0.00864	-3.5285	16.318E-6	0.036251	-796.73E-9
1	Grid 1	1.07078	7.89191	-3.30000	-0.00885	-3.5285	16.033E-6	0.035864	-788.23E-9
1	Grid 1	1.07078	8.06531	-3.30000	-0.00906	-3.5285	15.740E-6	0.035464	-779.45E-9
1	Grid 1	1.07078	8.23872	-3.30000	-0.00927	-3.5285	15.441E-6	0.035053	-770.42E-9
1	Grid 1	1.07078	8.41213	-3.30000	-0.00949	-3.5285	15.136E-6	0.034631	-761.15E-9
1	Grid 1	1.07078	8.58553	-3.30000	-0.00971	-3.5285	14.826E-6	0.034199	-751.66E-9
1	Grid 1	1.07078	8.75894	-3.30000	-0.00994	-3.5285	14.512E-6	0.033757	-741.97E-9
1	Grid 1	1.07078	8.93234	-3.30000	-0.01016	-3.5285	14.195E-6	0.033308	-732.10E-9
1	Grid 1	1.07078	9.10575	-3.30000	-0.01038	-3.5285	13.875E-6	0.032851	-722.06E-9
1	Grid 1	1.07078	9.27916	-3.30000	-0.01061	-3.5285	13.553E-6	0.032387	-711.88E-9
1	Grid 1	1.07078	9.45256	-3.30000	-0.01083	-3.5285	13.229E-6	0.031918	-701.57E-9
1	Grid 1	1.07078	9.62597	-3.30000	-0.01105	-3.5285	12.905E-6	0.031443	-691.15E-9
1	Grid 1	1.07078	9.79937	-3.30000	-0.01127	-3.5285	12.581E-6	0.030964	-680.64E-9
1	Grid 1	1.07078	9.97278	-3.30000	-0.01148	-3.5285	12.257E-6	0.030482	-670.04E-9
1	Grid 1	1.07078	10.14619	-3.30000	-0.01170	-3.5285	11.935E-6	0.029997	-659.38E-9
1	Grid 1	1.07078	10.31959	-3.30000	-0.01191	-3.5285	11.614E-6	0.029510	-648.68E-9
1	Grid 1	1.07078	10.49300	-3.30000	-0.01211	-3.5285	11.296E-6	0.029021	-637.95E-9
1	Grid 1	1.07078	10.66640	-3.30000	-0.01231	-3.5285	10.981E-6	0.028531	-627.20E-9
1	Grid 1	1.07078	10.83981	-3.30000	-0.01251	-3.5285	10.668E-6	0.028042	-616.44E-9
1	Grid 1	1.07078	11.01321	-3.30000	-0.01270	-3.5285	10.360E-6	0.027553	-605.70E-9
1	Grid 1	1.07078	11.18662	-3.30000	-0.01288	-3.5285	10.055E-6	0.027064	-594.97E-9
1	Grid 1	1.07078	11.36003	-3.30000	-0.01306	-3.5285	9.7554E-6	0.026578	-584.29E-9
1	Grid 1	1.07078	11.53343	-3.30000	-0.01323	-3.5285	9.4601E-6	0.026093	-573.64E-9
1	Grid 1	1.07078	11.70684	-3.30000	-0.01339	-3.5285	9.1698E-6	0.025612	-563.06E-9
1	Grid 1	1.07078	11.88024	-3.30000	-0.01355	-3.5285	8.8848E-6	0.025133	-552.54E-9
1	Grid 1	1.07078	12.05365	-3.30000	-0.01370	-3.5285	8.6053E-6	0.024657	-542.10E-9
1	Grid 1	1.07078	12.22705	-3.30000	-0.01385	-3.5285	8.3314E-6	0.024186	-531.74E-9
1	Grid 1	1.07078	12.40046	-3.30000	-0.01398	-3.5285	8.0634E-6	0.023719	-521.48E-9
1	Grid 1	1.07078	12.57387	-3.30000	-0.01411	-3.5285	7.8014E-6	0.023256	-511.31E-9
1	Grid 1	1.07078	12.74727	-3.30000	-0.01423	-3.5285	7.5455E-6	0.022798	-501.16E-9
1	Grid 1	1.07078	12.92068	-3.30000	-0.01434	-3.5285	7.2958E-6	0.022346	-491.32E-9
1	Grid 1	1.07078	13.09408	-3.3000					



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	1.07078	20.03032	-3.30000	-0.01334	-3.5285	1.6658E-6	0.0093077	-204.75E-9
1	Grid 1	1.07078	20.20372	-3.30000	-0.01324	-3.5285	1.6075E-6	0.0091134	-200.47E-9
1	Grid 1	1.07078	20.37713	-3.30000	-0.01313	-3.5285	1.5514E-6	0.0089236	-196.30E-9
1	Grid 1	1.07078	20.55053	-3.30000	-0.01301	-3.5285	1.4974E-6	0.0087382	-192.22E-9
1	Grid 1	1.07078	20.72394	-3.30000	-0.01290	-3.5285	1.4454E-6	0.0085573	-188.24E-9
1	Grid 1	1.07078	20.89735	-3.30000	-0.01279	-3.5285	1.3954E-6	0.0083806	-184.36E-9
1	Grid 1	1.07078	21.07075	-3.30000	-0.01267	-3.5285	1.3473E-6	0.0082081	-180.56E-9
1	Grid 1	1.07078	21.24416	-3.30000	-0.01256	-3.5285	1.3010E-6	0.0080397	-176.86E-9
1	Grid 1	1.07078	21.41756	-3.30000	-0.01244	-3.5285	1.2564E-6	0.0078753	-173.25E-9
1	Grid 1	1.07078	21.59097	-3.30000	-0.01233	-3.5285	1.2135E-6	0.0077148	-169.72E-9
1	Grid 1	1.07078	21.76438	-3.30000	-0.01221	-3.5285	1.1722E-6	0.0075580	-166.27E-9
1	Grid 1	1.07078	21.93778	-3.30000	-0.01209	-3.5285	1.1324E-6	0.0074050	-162.90E-9
1	Grid 1	1.07078	22.11119	-3.30000	-0.01197	-3.5285	1.0941E-6	0.0072556	-159.62E-9
1	Grid 1	1.07078	22.28459	-3.30000	-0.01185	-3.5285	1.0573E-6	0.0071097	-156.41E-9
1	Grid 1	1.07078	22.45800	-3.30000	-0.01174	-3.5285	1.0218E-6	0.0069673	-153.28E-9
1	Grid 1	1.07078	22.63140	-3.30000	-0.01162	-3.5285	987.63E-9	0.0068292	-150.22E-9
1	Grid 1	1.07078	22.80481	-3.30000	-0.01150	-3.5285	954.72E-9	0.0066924	-147.23E-9
1	Grid 1	1.07078	22.97822	-3.30000	-0.01138	-3.5285	923.04E-9	0.0065598	-144.32E-9
1	Grid 1	1.07078	23.15162	-3.30000	-0.01126	-3.5285	892.52E-9	0.0064303	-141.47E-9
1	Grid 1	1.07078	23.32503	-3.30000	-0.01114	-3.5285	863.12E-9	0.0063039	-138.69E-9
1	Grid 1	1.07078	23.49843	-3.30000	-0.01102	-3.5285	834.81E-9	0.0061804	-135.97E-9
1	Grid 1	1.07078	23.67184	-3.30000	-0.01091	-3.5285	807.53E-9	0.0060598	-133.32E-9
1	Grid 1	1.07078	23.84525	-3.30000	-0.01079	-3.5285	781.24E-9	0.0059420	-130.73E-9
1	Grid 1	1.07078	24.01865	-3.30000	-0.01067	-3.5285	755.92E-9	0.0058270	-128.20E-9
1	Grid 1	1.07078	24.19206	-3.30000	-0.01056	-3.5285	731.51E-9	0.0057146	-125.73E-9
1	Grid 1	1.07078	24.36546	-3.30000	-0.01044	-3.5285	707.98E-9	0.0056049	-123.31E-9
1	Grid 1	1.07078	24.53887	-3.30000	-0.01032	-3.5285	685.31E-9	0.0054977	-120.96E-9
1	Grid 1	1.07078	24.71227	-3.30000	-0.01021	-3.5285	663.45E-9	0.0053929	-118.65E-9
1	Grid 1	1.07078	24.88568	-3.30000	-0.01010	-3.5285	642.38E-9	0.0052906	-116.40E-9
1	Grid 1	1.07078	25.05909	-3.30000	-0.00998	-3.5285	622.06E-9	0.0051907	-114.20E-9
1	Grid 1	1.07078	25.23249	-3.30000	-0.00987	-3.5285	602.47E-9	0.0050930	-112.05E-9
1	Grid 1	1.07078	25.40590	-3.30000	-0.00976	-3.5285	583.57E-9	0.0049976	-109.95E-9
1	Grid 1	1.07078	25.57930	-3.30000	-0.00965	-3.5285	565.34E-9	0.0049043	-107.90E-9
1	Grid 1	1.07078	25.75271	-3.30000	-0.00954	-3.5285	547.76E-9	0.0048132	-105.90E-9
1	Grid 1	1.07078	25.92612	-3.30000	-0.00943	-3.5285	530.79E-9	0.0047241	-103.94E-9
1	Grid 1	1.07078	26.09953	-3.30000	-0.00932	-3.5285	514.43E-9	0.0046371	-102.03E-9
1	Grid 1	1.07078	26.27293	-3.30000	-0.00921	-3.5285	498.63E-9	0.0045520	-100.15E-9
1	Grid 1	1.07078	26.44633	-3.30000	-0.00910	-3.5285	483.39E-9	0.0044688	-98.324E-9
1	Grid 1	1.07078	26.61974	-3.30000	-0.00900	-3.5285	468.67E-9	0.0043875	-96.536E-9
1	Grid 1	1.07078	26.79314	-3.30000	-0.00889	-3.5285	454.47E-9	0.0043080	-94.788E-9
1	Grid 1	1.07078	26.96655	-3.30000	-0.00879	-3.5285	440.75E-9	0.0042304	-93.078E-9
1	Grid 1	1.07078	27.13996	-3.30000	-0.00869	-3.5285	427.51E-9	0.0041544	-91.407E-9
1	Grid 1	1.07078	27.31336	-3.30000	-0.00858	-3.5285	414.72E-9	0.0040801	-89.773E-9
1	Grid 1	1.07078	27.48677	-3.30000	-0.00848	-3.5285	402.36E-9	0.0040074	-88.175E-9
1	Grid 1	1.07078	27.66017	-3.30000	-0.00838	-3.5285	390.43E-9	0.0039364	-86.612E-9
1	Grid 1	1.07078	27.83358	-3.30000	-0.00828	-3.5285	378.90E-9	0.0038669	-85.083E-9
1	Grid 1	1.07078	28.00698	-3.30000	-0.00819	-3.5285	367.76E-9	0.0037989	-83.588E-9
1	Grid 1	1.07078	28.18039	-3.30000	-0.00809	-3.5285	357.00E-9	0.0037325	-82.126E-9
1	Grid 1	1.07078	28.35380	-3.30000	-0.00799	-3.5285	346.60E-9	0.0036674	-80.695E-9
1	Grid 1	1.07078	28.52720	-3.30000	-0.00789	-3.5285	336.54E-9	0.0036038	-79.296E-9
1	Grid 1	1.07078	28.70061	-3.30000	-0.00780	-3.5285	326.82E-9	0.0035416	-77.926E-9
1	Grid 1	1.07078	28.87401	-3.30000	-0.00771	-3.5285	317.42E-9	0.0034807	-76.587E-9
1	Grid 1	1.07078	29.04742	-3.30000	-0.00762	-3.5285	308.33E-9	0.0034211	-75.275E-9
1	Grid 1	1.07078	29.22083	-3.30000	-0.00753	-3.5285	299.54E-9	0.0033627	-73.992E-9
1	Grid 1	1.07078	29.39423	-3.30000	-0.00744	-3.5285	291.04E-9	0.0033057	-72.737E-9
1	Grid 1	1.07078	29.56764	-3.30000	-0.00735	-3.5285	282.82E-9	0.0032498	-71.508E-9
1	Grid 1	1.07078	29.74104	-3.30000	-0.00726	-3.5285	274.86E-9	0.0031951	-70.305E-9
1	Grid 1	1.18667	-4.94012	-3.30000	-0.01459	-3.5285	6.6523E-6	0.021141	-464.84E-9
1	Grid 1	1.18667	-4.76672	-3.30000	-0.01450	-3.5285	6.8910E-6	0.021588	-474.67E-9
1	Grid 1	1.18667	-4.59331	-3.30000	-0.01443	-3.5285	7.1367E-6	0.022042	-484.64E-9
1	Grid 1	1.18667	-4.41991	-3.30000	-0.01428	-3.5285	7.3893E-6	0.022502	-494.75E-9
1	Grid 1	1.18667	-4.24650	-3.30000	-0.01417	-3.5285	7.6487E-6	0.022969	-505.00E-9
1	Grid 1	1.18667	-4.07309	-3.30000	-0.01404	-3.5285	7.9150E-6	0.023441	-515.37E-9
1	Grid 1	1.18667	-3.89969	-3.30000	-0.01390	-3.5285	8.1880E-6	0.023919	-525.87E-9
1	Grid 1	1.18667	-3.72628	-3.30000	-0.01376	-3.5285	8.4678E-6	0.024402	-536.48E-9
1	Grid 1	1.18667	-3.55288	-3.30000	-0.01361	-3.5285	8.7541E-6	0.024890	-547.21E-9
1	Grid 1	1.18667	-3.37947	-3.30000	-0.01345	-3.5285	9.0468E-6	0.025383	-558.03E-9
1	Grid 1	1.18667	-3.20606	-3.30000	-0.01328	-3.5285	9.3458E-6	0.025880	-568.94E-9
1	Grid 1	1.18667	-3.03266	-3.30000	-0.01310	-3.5285	9.6508E-6	0.026380	-579.94E-9
1	Grid 1	1.18667	-2.85925	-3.30000	-0.01292	-3.5285	9.9616E-6	0.026884	-591.01E-9
1	Grid 1	1.18667	-2.68585	-3.30000	-0.01273	-3.5285	10.278E-6	0.027391	-602.15E-9
1	Grid 1	1.18667	-2.51244	-3.30000	-0.01255	-3.5285	10.599E-6	0.027900	-613.33E-9
1	Grid 1	1.18667	-2.33904	-3.30000	-0.01233	-3.5285	10.926E-6	0.028411	-624.55E-9
1	Grid 1	1.18667	-2.16563	-3.30000	-0.01212	-3.5285	11.257E-6	0.028923	-635.80E-9
1	Grid 1	1.18667	-1.99222	-3.30000	-0.01190	-3.5285	11.592E-6	0.029436	-647.06E-9
1	Grid 1	1.18667	-1.81882	-3.30000	-0.01168	-3.5285	11.930E-6	0.029948	-658.31E-9
1	Grid 1	1.18667	-1.64541	-3.30000	-0.01145	-3.5285	12.272E-6	0.030460	-669.55E-9
1	Grid 1	1.18667	-1.47201	-3.30000	-0.01122	-3.5285	12.616E-6	0.030970	-680.77E-9
1	Grid 1	1.18667	-1.29860	-3.30000	-0.01099	-3.5285	12.961E-6	0.031478	-691.92E-9
1	Grid 1	1.18667	-1.12519	-3.30000	-0.01075	-3.5285	13.309E-6	0.031983	-703.01E-9
1	Grid 1	1.18667	-0.95179	-3.30000	-0.01051	-3.5285	13.657E-6	0.032485	-714.02E-9
1	Grid 1	1.18667	-0.77838	-3.30000	-0.01027	-3.5285	14.004E-6	0.032981	-724.92E-9
1	Grid 1	1.18667	-0.60498	-3.30000	-0.01003	-3.5285	14.352E-6	0.033473	-735.71E-9
1	Grid 1	1.18667	-0.43157	-3.30000	-0.00979	-3.5285	14.697E-6	0.033958	-746.36E-9
1	Grid 1	1.18667	-0.25817	-3.30000	-0.00954	-3.5285	15.040E-6	0.034435	-756.86E-9
1	Grid 1	1.18667	-0.08476	-3.30000	-0.00930	-3.5285	15.381E-6	0.034905	-767.17E-9
1	Grid 1	1.18667	0.08865	-3.30000	-0.00906	-3.5285	15.717E-6	0.035366	-777.30E-9
1	Grid 1	1.18667	0.26205	-3.30000	-0.00882	-3.5285	16.048E-6	0.035818	-787.21E-9
1	Grid 1	1.18667	0.43546	-3.30000	-0.00859	-3.5285	16.374E-6	0.036258	-796.88E-9
1	Grid 1	1.18667	0.60886	-3.30000	-0.00835	-3.5285	16.694E-6	0.036697	-806.30E-9
1	Grid 1	1.18667	0.78227	-3.30000	-0.00813	-3.5285	17.006E-6	0.037104	-815.44E-9
1	Grid 1	1.18667	0.95568	-3.30000	-0.00790	-3.5285	17.310E-6	0.037507	-824.30E-9
1	Grid 1	1.18667	1.12908	-3.30000	-0.00769	-3.5285	17.604E-6	0.037896	-832.84E-9
1	Grid 1	1.18667	1.30249	-3.30000	-0.00748	-3.5285	17.889E-6	0.038270	-841.05E-9
1	Grid 1	1.18667	1.47589	-3.30000	-0.00728	-3.5285	18.163E-6	0.038628	-848.91E-9
1	Grid 1	1.18667	1.64930	-3.30000	-0.00708	-3.5285	18.426E-6	0.038969	-856.40E-9
1	Grid 1	1.18667	1.82270	-3.30000	-0.00690	-3.5285	18.676E-6	0.039293	-863.51E-9
1	Grid 1	1.18667	1.99611	-3.30000	-0.00672	-3.5285	18.913E-6	0.039598	-870.22E-9
1	Grid 1	1.18667	2.16952	-3.30000	-0.00655	-3.5285	19.136E-6	0.039885	-876.51E-9
1	Grid 1	1.18667	2.34292	-3.30000	-0.00643	-3.5285	19.344E-6	0.040152	-882.37E-9
1	Grid 1	1.18667	2.51633	-3.30000	-0.00626	-3.52			

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	1.18667	9.62597	-3.30000	-0.01060	-3.5285	13.5362E-6	0.032331	-710.63E-9
1	Grid 1	1.18667	9.79937	-3.30000	-0.01084	-3.5285	13.191E-6	0.031830	-699.63E-9
1	Grid 1	1.18667	9.97278	-3.30000	-0.01108	-3.5285	12.845E-6	0.031325	-688.56E-9
1	Grid 1	1.18667	10.14618	-3.30000	-0.01131	-3.5285	12.502E-6	0.030818	-677.42E-9
1	Grid 1	1.18667	10.31959	-3.30000	-0.01153	-3.5285	12.160E-6	0.030309	-666.23E-9
1	Grid 1	1.18667	10.49299	-3.30000	-0.01176	-3.5285	11.822E-6	0.029798	-655.02E-9
1	Grid 1	1.18667	10.66640	-3.30000	-0.01198	-3.5285	11.486E-6	0.029287	-643.80E-9
1	Grid 1	1.18667	10.83981	-3.30000	-0.01219	-3.5285	11.154E-6	0.028776	-632.58E-9
1	Grid 1	1.18667	11.01321	-3.30000	-0.01240	-3.5285	10.826E-6	0.028266	-621.37E-9
1	Grid 1	1.18667	11.18662	-3.30000	-0.01260	-3.5285	10.503E-6	0.027757	-610.19E-9
1	Grid 1	1.18667	11.36003	-3.30000	-0.01279	-3.5285	10.184E-6	0.027250	-599.05E-9
1	Grid 1	1.18667	11.53343	-3.30000	-0.01298	-3.5285	9.8708E-6	0.026746	-587.97E-9
1	Grid 1	1.18667	11.70684	-3.30000	-0.01316	-3.5285	9.5630E-6	0.026244	-576.95E-9
1	Grid 1	1.18667	11.88024	-3.30000	-0.01333	-3.5285	9.2611E-6	0.025746	-566.00E-9
1	Grid 1	1.18667	12.05365	-3.30000	-0.01350	-3.5285	8.9651E-6	0.025251	-555.14E-9
1	Grid 1	1.18667	12.22705	-3.30000	-0.01365	-3.5285	8.6754E-6	0.024761	-544.37E-9
1	Grid 1	1.18667	12.40046	-3.30000	-0.01380	-3.5285	8.3920E-6	0.024275	-533.71E-9
1	Grid 1	1.18667	12.57387	-3.30000	-0.01394	-3.5285	8.1152E-6	0.023795	-523.15E-9
1	Grid 1	1.18667	12.74727	-3.30000	-0.01407	-3.5285	7.8450E-6	0.023320	-512.71E-9
1	Grid 1	1.18667	12.92068	-3.30000	-0.01420	-3.5285	7.5815E-6	0.022850	-502.39E-9
1	Grid 1	1.18667	13.09408	-3.30000	-0.01432	-3.5285	7.3248E-6	0.022386	-492.20E-9
1	Grid 1	1.18667	13.26749	-3.30000	-0.01442	-3.5285	7.0749E-6	0.021929	-482.15E-9
1	Grid 1	1.18667	13.44090	-3.30000	-0.01452	-3.5285	6.8318E-6	0.021477	-472.23E-9
1	Grid 1	1.18667	13.61430	-3.30000	-0.01461	-3.5285	6.5955E-6	0.021033	-462.46E-9
1	Grid 1	1.18667	13.78771	-3.30000	-0.01469	-3.5285	6.3660E-6	0.020595	-452.84E-9
1	Grid 1	1.18667	13.96111	-3.30000	-0.01477	-3.5285	6.1433E-6	0.020163	-443.36E-9
1	Grid 1	1.18667	14.13452	-3.30000	-0.01483	-3.5285	5.9272E-6	0.019739	-434.04E-9
1	Grid 1	1.18667	14.30792	-3.30000	-0.01489	-3.5285	5.7177E-6	0.019322	-424.87E-9
1	Grid 1	1.18667	14.48133	-3.30000	-0.01494	-3.5285	5.5148E-6	0.018912	-415.86E-9
1	Grid 1	1.18667	14.65474	-3.30000	-0.01498	-3.5285	5.3183E-6	0.018509	-407.01E-9
1	Grid 1	1.18667	14.82814	-3.30000	-0.01502	-3.5285	5.1281E-6	0.018114	-398.32E-9
1	Grid 1	1.18667	15.00155	-3.30000	-0.01504	-3.5285	4.9441E-6	0.017725	-389.79E-9
1	Grid 1	1.18667	15.17495	-3.30000	-0.01506	-3.5285	4.7663E-6	0.017344	-381.41E-9
1	Grid 1	1.18667	15.34836	-3.30000	-0.01507	-3.5285	4.5944E-6	0.016971	-373.20E-9
1	Grid 1	1.18667	15.52177	-3.30000	-0.01508	-3.5285	4.4283E-6	0.016605	-365.15E-9
1	Grid 1	1.18667	15.69517	-3.30000	-0.01509	-3.5285	4.2680E-6	0.016246	-357.26E-9
1	Grid 1	1.18667	15.86858	-3.30000	-0.01507	-3.5285	4.1132E-6	0.015894	-349.53E-9
1	Grid 1	1.18667	16.04198	-3.30000	-0.01505	-3.5285	3.9638E-6	0.015549	-341.96E-9
1	Grid 1	1.18667	16.21539	-3.30000	-0.01503	-3.5285	3.8197E-6	0.015212	-334.54E-9
1	Grid 1	1.18667	16.38879	-3.30000	-0.01500	-3.5285	3.6807E-6	0.014881	-327.28E-9
1	Grid 1	1.18667	16.56220	-3.30000	-0.01497	-3.5285	3.5468E-6	0.014558	-320.75E-9
1	Grid 1	1.18667	16.73561	-3.30000	-0.01493	-3.5285	3.4176E-6	0.014242	-313.22E-9
1	Grid 1	1.18667	16.90901	-3.30000	-0.01489	-3.5285	3.2932E-6	0.013932	-306.42E-9
1	Grid 1	1.18667	17.08242	-3.30000	-0.01484	-3.5285	3.1733E-6	0.013630	-299.77E-9
1	Grid 1	1.18667	17.25582	-3.30000	-0.01478	-3.5285	3.0578E-6	0.013334	-293.26E-9
1	Grid 1	1.18667	17.42923	-3.30000	-0.01472	-3.5285	2.9465E-6	0.013044	-286.90E-9
1	Grid 1	1.18667	17.60264	-3.30000	-0.01466	-3.5285	2.8394E-6	0.012762	-280.68E-9
1	Grid 1	1.18667	17.77604	-3.30000	-0.01459	-3.5285	2.7363E-6	0.012485	-274.60E-9
1	Grid 1	1.18667	17.94945	-3.30000	-0.01452	-3.5285	2.6371E-6	0.012215	-268.66E-9
1	Grid 1	1.18667	18.12285	-3.30000	-0.01444	-3.5285	2.5415E-6	0.011951	-262.86E-9
1	Grid 1	1.18667	18.29626	-3.30000	-0.01436	-3.5285	2.4496E-6	0.011693	-257.19E-9
1	Grid 1	1.18667	18.46966	-3.30000	-0.01428	-3.5285	2.3611E-6	0.011441	-251.65E-9
1	Grid 1	1.18667	18.64307	-3.30000	-0.01419	-3.5285	2.2760E-6	0.011195	-246.24E-9
1	Grid 1	1.18667	18.81648	-3.30000	-0.01410	-3.5285	2.1941E-6	0.010955	-240.96E-9
1	Grid 1	1.18667	18.98988	-3.30000	-0.01401	-3.5285	2.1153E-6	0.010720	-235.80E-9
1	Grid 1	1.18667	19.16329	-3.30000	-0.01392	-3.5285	2.0395E-6	0.010491	-230.76E-9
1	Grid 1	1.18667	19.33669	-3.30000	-0.01382	-3.5285	1.9665E-6	0.010267	-225.84E-9
1	Grid 1	1.18667	19.51010	-3.30000	-0.01372	-3.5285	1.8964E-6	0.010049	-221.04E-9
1	Grid 1	1.18667	19.68351	-3.30000	-0.01362	-3.5285	1.8289E-6	0.0098354	-216.35E-9
1	Grid 1	1.18667	19.85691	-3.30000	-0.01351	-3.5285	1.7640E-6	0.0096272	-211.77E-9
1	Grid 1	1.18667	20.03032	-3.30000	-0.01340	-3.5285	1.7015E-6	0.0094239	-207.30E-9
1	Grid 1	1.18667	20.20372	-3.30000	-0.01330	-3.5285	1.6415E-6	0.0092255	-202.94E-9
1	Grid 1	1.18667	20.37713	-3.30000	-0.01319	-3.5285	1.5837E-6	0.0090318	-198.68E-9
1	Grid 1	1.18667	20.55053	-3.30000	-0.01308	-3.5285	1.5281E-6	0.0088427	-194.52E-9
1	Grid 1	1.18667	20.72394	-3.30000	-0.01294	-3.5285	1.4747E-6	0.0086582	-190.46E-9
1	Grid 1	1.18667	20.89735	-3.30000	-0.01285	-3.5285	1.4233E-6	0.0084780	-186.50E-9
1	Grid 1	1.18667	21.07075	-3.30000	-0.01274	-3.5285	1.3738E-6	0.0083022	-182.63E-9
1	Grid 1	1.18667	21.24416	-3.30000	-0.01262	-3.5285	1.3262E-6	0.0081306	-178.86E-9
1	Grid 1	1.18667	21.41756	-3.30000	-0.01250	-3.5285	1.2804E-6	0.0079630	-175.18E-9
1	Grid 1	1.18667	21.59097	-3.30000	-0.01239	-3.5285	1.2363E-6	0.0077995	-171.58E-9
1	Grid 1	1.18667	21.76438	-3.30000	-0.01227	-3.5285	1.1939E-6	0.0076399	-168.07E-9
1	Grid 1	1.18667	21.93778	-3.30000	-0.01215	-3.5285	1.1531E-6	0.0074841	-164.64E-9
1	Grid 1	1.18667	22.11119	-3.30000	-0.01203	-3.5285	1.1139E-6	0.0073321	-161.30E-9
1	Grid 1	1.18667	22.28459	-3.30000	-0.01191	-3.5285	1.0761E-6	0.0071836	-158.04E-9
1	Grid 1	1.18667	22.45800	-3.30000	-0.01179	-3.5285	1.0397E-6	0.0070387	-154.85E-9
1	Grid 1	1.18667	22.63140	-3.30000	-0.01167	-3.5285	1.0047E-6	0.0068973	-151.74E-9
1	Grid 1	1.18667	22.80481	-3.30000	-0.01156	-3.5285	971.01E-9	0.0067592	-148.70E-9
1	Grid 1	1.18667	22.97822	-3.30000	-0.01144	-3.5285	938.57E-9	0.0066244	-145.74E-9
1	Grid 1	1.18667	23.15162	-3.30000	-0.01132	-3.5285	907.33E-9	0.0064928	-142.84E-9
1	Grid 1	1.18667	23.32503	-3.30000	-0.01120	-3.5285	877.25E-9	0.0063643	-140.02E-9
1	Grid 1	1.18667	23.49843	-3.30000	-0.01108	-3.5285	848.28E-9	0.0062388	-137.26E-9
1	Grid 1	1.18667	23.67184	-3.30000	-0.01096	-3.5285	820.39E-9	0.0061163	-134.56E-9
1	Grid 1	1.18667	23.84525	-3.30000	-0.01084	-3.5285	793.52E-9	0.0059967	-131.93E-9
1	Grid 1	1.18667	24.01865	-3.30000	-0.01073	-3.5285	767.63E-9	0.0058799	-129.36E-9
1	Grid 1	1.18667	24.19206	-3.30000	-0.01061	-3.5285	742.69E-9	0.0057659	-126.85E-9
1	Grid 1	1.18667	24.36546	-3.30000	-0.01049	-3.5285	718.67E-9	0.0056545	-124.40E-9
1	Grid 1	1.18667	24.53887	-3.30000	-0.01038	-3.5285	695.51E-9	0.0055457	-122.01E-9
1	Grid 1	1.18667	24.71227	-3.30000	-0.01026	-3.5285	673.20E-9	0.0054394	-119.67E-9
1	Grid 1	1.18667	24.88568	-3.30000	-0.01015	-3.5285	651.69E-9	0.0053356	-117.39E-9
1	Grid 1	1.18667	25.05909	-3.30000	-0.01003	-3.5285	630.96E-9	0.0052342	-115.16E-9
1	Grid 1	1.18667	25.23249	-3.30000	-0.00992	-3.5285	610.97E-9	0.0051352	-112.98E-9
1	Grid 1	1.18667	25.40590	-3.30000	-0.00981	-3.5285	591.70E-9	0.0050384	-110.85E-9
1	Grid 1	1.18667	25.57930	-3.30000	-0.00969	-3.5285	573.12E-9	0.0049439	-108.77E-9
1	Grid 1	1.18667	25.75271	-3.30000	-0.00958	-3.5285	555.20E-9	0.0048516	-106.74E-9
1	Grid 1	1.18667	25.92612	-3.30000	-0.00947	-3.5285	537.91E-9	0.0047613	-104.76E-9
1	Grid 1	1.18667	26.09952	-3.30000	-0.00936	-3.5285	521.24E-9	0.0046731	-102.82E-9
1	Grid 1	1.18667	26.27293	-3.30000	-0.00926	-3.5285	505.15E-9	0.0045869	-100.92E-9
1	Grid 1	1.18667	26.44633	-3.30000	-0.00915	-3.5285	489.62E-9	0.0045027	-99.070E-9
1	Grid 1	1.18667	26.61974	-3.30000	-0.00904	-3.5285	474.64E-9	0.0044204	-97.259E-9
1	Grid 1	1.18667	26.79314	-3.30000	-0.00894	-3.5285	460.18E-9	0.0043399	-95.489E-9
1	Grid 1	1.18667	26.96655						



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	1.32656	-0.77838	-3.30000	-0.00977	-3.5285	14.706E-6	0.033932	-745.81E-9
1	Grid 1	1.32656	-0.60498	-3.30000	-0.00951	-3.5285	15.077E-6	0.034447	-757.11E-9
1	Grid 1	1.32656	-0.43157	-3.30000	-0.00924	-3.5285	15.447E-6	0.034955	-768.27E-9
1	Grid 1	1.32656	-0.25817	-3.30000	-0.00898	-3.5285	15.814E-6	0.035456	-779.27E-9
1	Grid 1	1.32656	-0.08476	-3.30000	-0.00872	-3.5285	16.179E-6	0.035949	-790.09E-9
1	Grid 1	1.32656	0.08965	-3.30000	-0.00846	-3.5285	16.539E-6	0.036433	-800.71E-9
1	Grid 1	1.32656	0.26205	-3.30000	-0.00820	-3.5285	16.894E-6	0.036906	-811.11E-9
1	Grid 1	1.32656	0.43546	-3.30000	-0.00794	-3.5285	17.244E-6	0.037369	-821.26E-9
1	Grid 1	1.32656	0.60886	-3.30000	-0.00769	-3.5285	17.586E-6	0.037819	-831.15E-9
1	Grid 1	1.32656	0.78227	-3.30000	-0.00745	-3.5285	17.921E-6	0.038257	-840.75E-9
1	Grid 1	1.32656	0.95568	-3.30000	-0.00721	-3.5285	18.247E-6	0.038680	-850.06E-9
1	Grid 1	1.32656	1.12908	-3.30000	-0.00697	-3.5285	18.564E-6	0.039089	-859.03E-9
1	Grid 1	1.32656	1.30249	-3.30000	-0.00675	-3.5285	18.870E-6	0.039482	-867.66E-9
1	Grid 1	1.32656	1.47589	-3.30000	-0.00653	-3.5285	19.164E-6	0.039858	-875.92E-9
1	Grid 1	1.32656	1.64930	-3.30000	-0.00632	-3.5285	19.446E-6	0.040217	-883.80E-9
1	Grid 1	1.32656	1.82270	-3.30000	-0.00612	-3.5285	19.715E-6	0.040558	-891.28E-9
1	Grid 1	1.32656	1.99611	-3.30000	-0.00593	-3.5285	19.970E-6	0.040879	-898.34E-9
1	Grid 1	1.32656	2.16952	-3.30000	-0.00575	-3.5285	20.210E-6	0.041181	-904.96E-9
1	Grid 1	1.32656	2.34292	-3.30000	-0.00558	-3.5285	20.434E-6	0.041462	-911.13E-9
1	Grid 1	1.32656	2.51633	-3.30000	-0.00542	-3.5285	20.642E-6	0.041722	-916.83E-9
1	Grid 1	1.32656	2.68973	-3.30000	-0.00528	-3.5285	20.832E-6	0.041959	-922.04E-9
1	Grid 1	1.32656	2.86314	-3.30000	-0.00515	-3.5285	21.005E-6	0.042174	-926.77E-9
1	Grid 1	1.32656	3.03655	-3.30000	-0.00503	-3.5285	21.160E-6	0.042366	-930.98E-9
1	Grid 1	1.32656	3.20995	-3.30000	-0.00493	-3.5285	21.296E-6	0.042535	-934.68E-9
1	Grid 1	1.32656	3.38336	-3.30000	-0.00484	-3.5285	21.412E-6	0.042679	-937.86E-9
1	Grid 1	1.32656	3.55676	-3.30000	-0.00477	-3.5285	21.509E-6	0.042800	-940.50E-9
1	Grid 1	1.32656	3.73017	-3.30000	-0.00471	-3.5285	21.586E-6	0.042895	-942.59E-9
1	Grid 1	1.32656	3.90357	-3.30000	-0.00467	-3.5285	21.643E-6	0.042966	-944.15E-9
1	Grid 1	1.32656	4.07698	-3.30000	-0.00464	-3.5285	21.679E-6	0.043012	-945.15E-9
1	Grid 1	1.32656	4.25039	-3.30000	-0.00463	-3.5285	21.695E-6	0.043032	-945.60E-9
1	Grid 1	1.32656	4.42379	-3.30000	-0.00463	-3.5285	21.699E-6	0.043027	-945.49E-9
1	Grid 1	1.32656	4.59720	-3.30000	-0.00465	-3.5285	21.665E-6	0.042997	-944.84E-9
1	Grid 1	1.32656	4.77060	-3.30000	-0.00469	-3.5285	21.619E-6	0.042942	-943.63E-9
1	Grid 1	1.32656	4.94401	-3.30000	-0.00474	-3.5285	21.554E-6	0.042862	-941.87E-9
1	Grid 1	1.32656	5.11742	-3.30000	-0.00480	-3.5285	21.468E-6	0.042758	-939.57E-9
1	Grid 1	1.32656	5.29082	-3.30000	-0.00488	-3.5285	21.362E-6	0.042628	-936.73E-9
1	Grid 1	1.32656	5.46423	-3.30000	-0.00498	-3.5285	21.237E-6	0.042475	-933.37E-9
1	Grid 1	1.32656	5.63763	-3.30000	-0.00509	-3.5285	21.093E-6	0.042298	-929.48E-9
1	Grid 1	1.32656	5.81104	-3.30000	-0.00521	-3.5285	20.930E-6	0.042098	-925.08E-9
1	Grid 1	1.32656	5.98444	-3.30000	-0.00534	-3.5285	20.750E-6	0.041874	-920.18E-9
1	Grid 1	1.32656	6.15785	-3.30000	-0.00549	-3.5285	20.552E-6	0.041629	-914.80E-9
1	Grid 1	1.32656	6.33126	-3.30000	-0.00565	-3.5285	20.338E-6	0.041362	-908.93E-9
1	Grid 1	1.32656	6.50466	-3.30000	-0.00583	-3.5285	20.108E-6	0.041074	-902.61E-9
1	Grid 1	1.32656	6.67807	-3.30000	-0.00601	-3.5285	19.863E-6	0.040766	-895.85E-9
1	Grid 1	1.32656	6.85147	-3.30000	-0.00620	-3.5285	19.603E-6	0.040438	-888.66E-9
1	Grid 1	1.32656	7.02488	-3.30000	-0.00641	-3.5285	19.323E-6	0.040092	-881.05E-9
1	Grid 1	1.32656	7.19829	-3.30000	-0.00662	-3.5285	19.043E-6	0.039728	-873.05E-9
1	Grid 1	1.32656	7.37169	-3.30000	-0.00684	-3.5285	18.745E-6	0.039346	-864.68E-9
1	Grid 1	1.32656	7.54510	-3.30000	-0.00707	-3.5285	18.436E-6	0.038949	-855.96E-9
1	Grid 1	1.32656	7.71850	-3.30000	-0.00731	-3.5285	18.117E-6	0.038536	-846.89E-9
1	Grid 1	1.32656	7.89191	-3.30000	-0.00755	-3.5285	17.789E-6	0.038109	-837.51E-9
1	Grid 1	1.32656	8.06531	-3.30000	-0.00780	-3.5285	17.452E-6	0.037668	-827.84E-9
1	Grid 1	1.32656	8.23872	-3.30000	-0.00805	-3.5285	17.109E-6	0.037215	-817.89E-9
1	Grid 1	1.32656	8.41213	-3.30000	-0.00830	-3.5285	16.759E-6	0.036750	-807.68E-9
1	Grid 1	1.32656	8.58553	-3.30000	-0.00856	-3.5285	16.403E-6	0.036275	-797.24E-9
1	Grid 1	1.32656	8.75894	-3.30000	-0.00882	-3.5285	16.043E-6	0.035790	-786.59E-9
1	Grid 1	1.32656	8.93234	-3.30000	-0.00908	-3.5285	15.679E-6	0.035296	-775.75E-9
1	Grid 1	1.32656	9.10575	-3.30000	-0.00934	-3.5285	15.313E-6	0.034794	-764.73E-9
1	Grid 1	1.32656	9.27916	-3.30000	-0.00961	-3.5285	14.945E-6	0.034285	-753.56E-9
1	Grid 1	1.32656	9.45256	-3.30000	-0.00987	-3.5285	14.575E-6	0.033770	-742.25E-9
1	Grid 1	1.32656	9.62597	-3.30000	-0.01013	-3.5285	14.205E-6	0.033251	-730.84E-9
1	Grid 1	1.32656	9.79937	-3.30000	-0.01038	-3.5285	13.836E-6	0.032726	-719.33E-9
1	Grid 1	1.32656	9.97278	-3.30000	-0.01064	-3.5285	13.468E-6	0.032199	-707.74E-9
1	Grid 1	1.32656	10.14618	-3.30000	-0.01089	-3.5285	13.101E-6	0.031668	-696.09E-9
1	Grid 1	1.32656	10.31959	-3.30000	-0.01114	-3.5285	12.737E-6	0.031136	-684.40E-9
1	Grid 1	1.32656	10.49300	-3.30000	-0.01138	-3.5285	12.376E-6	0.030603	-672.69E-9
1	Grid 1	1.32656	10.66640	-3.30000	-0.01162	-3.5285	12.019E-6	0.030069	-660.97E-9
1	Grid 1	1.32656	10.83981	-3.30000	-0.01185	-3.5285	11.665E-6	0.029536	-649.26E-9
1	Grid 1	1.32656	11.01321	-3.30000	-0.01207	-3.5285	11.317E-6	0.029004	-637.57E-9
1	Grid 1	1.32656	11.18662	-3.30000	-0.01229	-3.5285	10.973E-6	0.028473	-625.91E-9
1	Grid 1	1.32656	11.36003	-3.30000	-0.01250	-3.5285	10.635E-6	0.027944	-614.30E-9
1	Grid 1	1.32656	11.53343	-3.30000	-0.01271	-3.5285	10.302E-6	0.027418	-602.75E-9
1	Grid 1	1.32656	11.70684	-3.30000	-0.01290	-3.5285	9.9760E-6	0.026896	-591.27E-9
1	Grid 1	1.32656	11.88024	-3.30000	-0.01309	-3.5285	9.6559E-6	0.026377	-579.88E-9
1	Grid 1	1.32656	12.05365	-3.30000	-0.01327	-3.5285	9.3423E-6	0.025863	-568.58E-9
1	Grid 1	1.32656	12.22705	-3.30000	-0.01344	-3.5285	9.0358E-6	0.025353	-557.38E-9
1	Grid 1	1.32656	12.40046	-3.30000	-0.01361	-3.5285	8.7361E-6	0.024848	-546.29E-9
1	Grid 1	1.32656	12.57387	-3.30000	-0.01376	-3.5285	8.4435E-6	0.024349	-535.32E-9
1	Grid 1	1.32656	12.74727	-3.30000	-0.01391	-3.5285	8.1581E-6	0.023855	-524.48E-9
1	Grid 1	1.32656	12.92068	-3.30000	-0.01405	-3.5285	7.8800E-6	0.023369	-513.77E-9
1	Grid 1	1.32656	13.09408	-3.30000	-0.01417	-3.5285	7.6092E-6	0.022887	-503.20E-9
1	Grid 1	1.32656	13.26749	-3.30000	-0.01429	-3.5285	7.3458E-6	0.022412	-492.77E-9
1	Grid 1	1.32656	13.44090	-3.30000	-0.01441	-3.5285	7.0898E-6	0.021944	-482.50E-9
1	Grid 1	1.32656	13.61430	-3.30000	-0.01451	-3.5285	6.8411E-6	0.021484	-472.37E-9
1	Grid 1	1.32656	13.78771	-3.30000	-0.01460	-3.5285	6.5996E-6	0.021030	-462.40E-9
1	Grid 1	1.32656	13.96111	-3.30000	-0.01468	-3.5285	6.3655E-6	0.020584	-452.60E-9
1	Grid 1	1.32656	14.13452	-3.30000	-0.01476	-3.5285	6.1385E-6	0.020145	-442.95E-9
1	Grid 1	1.32656	14.30792	-3.30000	-0.01483	-3.5285	5.9186E-6	0.019713	-433.47E-9
1	Grid 1	1.32656	14.48133	-3.30000	-0.01489	-3.5285	5.7058E-6	0.019290	-424.16E-9
1	Grid 1	1.32656	14.65474	-3.30000	-0.01494	-3.5285	5.4998E-6	0.018874	-415.02E-9
1	Grid 1	1.32656	14.82814	-3.30000	-0.01498	-3.5285	5.3005E-6	0.018465	-406.04E-9
1	Grid 1	1.32656	15.00155	-3.30000	-0.01501	-3.5285	5.1079E-6	0.018064	-397.23E-9
1	Grid 1	1.32656	15.17495	-3.30000	-0.01504	-3.5285	4.9218E-6	0.017671	-388.60E-9
1	Grid 1	1.32656	15.34836	-3.30000	-0.01506	-3.5285	4.7421E-6	0.017286	-380.13E-9
1	Grid 1	1.32656	15.52177	-3.30000	-0.01507	-3.5285	4.5686E-6	0.016908	-371.83E-9
1	Grid 1	1.32656	15.69517	-3.30000	-0.01507	-3.5285	4.4011E-6	0.016538	-363.70E-9
1	Grid 1	1.32656	15.86858	-3.30000	-0.01507	-3.5285	4.2396E-6	0.016176	-355.73E-9
1	Grid 1	1.32656	16.04198	-3.30000	-0.01506	-3.5285	4.0838E-6	0.015821	-347.94E-9
1	Grid 1	1.32656	16.21539	-3.30000	-0.01504	-3.5285	3.9336E-6	0.015474	-340.30E-9
1	Grid 1	1.32656	16.38879	-3.30000	-0.01502	-3.5285	3.7889E-6	0.015134	-332.81E-9
1	Grid 1	1.32656	16.56220	-3.30000	-0.01499	-3.5285	3.6493E-6	0.014802	-325.53E-9
1	Grid 1								

Oasys

W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	1.32656	23.67184	-3.30000	-0.01102	-3.5285	833.40E-9	0.0061731	-135.81E-9
1	Grid 1	1.32656	23.84525	-3.30000	-0.01090	-3.5285	805.93E-9	0.0060516	-133.14E-9
1	Grid 1	1.32656	24.01865	-3.30000	-0.01078	-3.5285	779.48E-9	0.0059331	-130.53E-9
1	Grid 1	1.32656	24.19206	-3.30000	-0.01066	-3.5285	754.00E-9	0.0058173	-127.98E-9
1	Grid 1	1.32656	24.36546	-3.30000	-0.01054	-3.5285	729.46E-9	0.0057042	-125.50E-9
1	Grid 1	1.32656	24.53887	-3.30000	-0.01043	-3.5285	705.82E-9	0.0055938	-123.07E-9
1	Grid 1	1.32656	24.71227	-3.30000	-0.01031	-3.5285	683.04E-9	0.0054860	-120.70E-9
1	Grid 1	1.32656	24.88568	-3.30000	-0.01020	-3.5285	661.10E-9	0.0053808	-118.38E-9
1	Grid 1	1.32656	25.05909	-3.30000	-0.01008	-3.5285	639.95E-9	0.0052779	-116.12E-9
1	Grid 1	1.32656	25.23249	-3.30000	-0.00997	-3.5285	619.56E-9	0.0051775	-113.91E-9
1	Grid 1	1.32656	25.40590	-3.30000	-0.00985	-3.5285	599.91E-9	0.0050794	-111.76E-9
1	Grid 1	1.32656	25.57930	-3.30000	-0.00974	-3.5285	580.97E-9	0.0049836	-109.65E-9
1	Grid 1	1.32656	25.75271	-3.30000	-0.00963	-3.5285	562.70E-9	0.0048900	-107.59E-9
1	Grid 1	1.32656	25.92612	-3.30000	-0.00952	-3.5285	545.09E-9	0.0047986	-105.58E-9
1	Grid 1	1.32656	26.09952	-3.30000	-0.00941	-3.5285	528.10E-9	0.0047093	-103.61E-9
1	Grid 1	1.32656	26.27293	-3.30000	-0.00930	-3.5285	511.71E-9	0.0046220	-101.69E-9
1	Grid 1	1.32656	26.44633	-3.30000	-0.00919	-3.5285	495.91E-9	0.0045367	-99.817E-9
1	Grid 1	1.32656	26.61974	-3.30000	-0.00908	-3.5285	480.66E-9	0.0044533	-97.983E-9
1	Grid 1	1.32656	26.79314	-3.30000	-0.00898	-3.5285	465.94E-9	0.0043718	-96.191E-9
1	Grid 1	1.32656	26.96655	-3.30000	-0.00887	-3.5285	451.74E-9	0.0042922	-94.439E-9
1	Grid 1	1.32656	27.13996	-3.30000	-0.00877	-3.5285	438.03E-9	0.0042144	-92.727E-9
1	Grid 1	1.32656	27.31336	-3.30000	-0.00866	-3.5285	424.80E-9	0.0041383	-91.053E-9
1	Grid 1	1.32656	27.48677	-3.30000	-0.00856	-3.5285	412.03E-9	0.0040639	-89.417E-9
1	Grid 1	1.32656	27.66017	-3.30000	-0.00846	-3.5285	399.69E-9	0.0039912	-87.817E-9
1	Grid 1	1.32656	27.83358	-3.30000	-0.00836	-3.5285	387.78E-9	0.0039201	-86.253E-9
1	Grid 1	1.32656	28.00699	-3.30000	-0.00826	-3.5285	376.27E-9	0.0038505	-84.724E-9
1	Grid 1	1.32656	28.18039	-3.30000	-0.00816	-3.5285	365.16E-9	0.0037826	-83.228E-9
1	Grid 1	1.32656	28.35380	-3.30000	-0.00807	-3.5285	354.42E-9	0.0037161	-81.766E-9
1	Grid 1	1.32656	28.52720	-3.30000	-0.00797	-3.5285	344.05E-9	0.0036510	-80.335E-9
1	Grid 1	1.32656	28.70061	-3.30000	-0.00787	-3.5285	334.02E-9	0.0035874	-78.936E-9
1	Grid 1	1.32656	28.87402	-3.30000	-0.00778	-3.5285	324.33E-9	0.0035262	-77.567E-9
1	Grid 1	1.32656	29.04742	-3.30000	-0.00769	-3.5285	314.97E-9	0.0034643	-76.228E-9
1	Grid 1	1.32656	29.22083	-3.30000	-0.00759	-3.5285	305.91E-9	0.0034048	-74.917E-9
1	Grid 1	1.32656	29.39423	-3.30000	-0.00750	-3.5285	297.16E-9	0.0033465	-73.636E-9
1	Grid 1	1.32656	29.56764	-3.30000	-0.00741	-3.5285	288.69E-9	0.0032895	-72.381E-9
1	Grid 1	1.32656	29.74104	-3.30000	-0.00732	-3.5285	280.50E-9	0.0032337	-71.154E-9
1	Grid 1	1.45445	-4.94012	-3.30000	-0.01436	-3.5285	7.1592E-6	0.022062	-485.08E-9
1	Grid 1	1.45445	-4.76672	-3.30000	-0.01425	-3.5285	7.4239E-6	0.022542	-495.63E-9
1	Grid 1	1.45445	-4.59331	-3.30000	-0.01412	-3.5285	7.6966E-6	0.023030	-506.35E-9
1	Grid 1	1.45445	-4.41991	-3.30000	-0.01398	-3.5285	7.9774E-6	0.023525	-517.23E-9
1	Grid 1	1.45445	-4.24650	-3.30000	-0.01384	-3.5285	8.2663E-6	0.024035	-528.26E-9
1	Grid 1	1.45445	-4.07309	-3.30000	-0.01368	-3.5285	8.5632E-6	0.024537	-539.45E-9
1	Grid 1	1.45445	-3.89969	-3.30000	-0.01352	-3.5285	8.8680E-6	0.025052	-550.77E-9
1	Grid 1	1.45445	-3.72628	-3.30000	-0.01335	-3.5285	9.1808E-6	0.025574	-562.24E-9
1	Grid 1	1.45445	-3.55288	-3.30000	-0.01316	-3.5285	9.5014E-6	0.026102	-573.83E-9
1	Grid 1	1.45445	-3.37948	-3.30000	-0.01297	-3.5285	9.8296E-6	0.026635	-585.54E-9
1	Grid 1	1.45445	-3.20606	-3.30000	-0.01277	-3.5285	10.165E-6	0.027173	-597.36E-9
1	Grid 1	1.45445	-3.03266	-3.30000	-0.01256	-3.5285	10.508E-6	0.027716	-609.29E-9
1	Grid 1	1.45445	-2.85925	-3.30000	-0.01234	-3.5285	10.858E-6	0.028263	-621.30E-9
1	Grid 1	1.45445	-2.68585	-3.30000	-0.01212	-3.5285	11.215E-6	0.028814	-633.40E-9
1	Grid 1	1.45445	-2.51244	-3.30000	-0.01188	-3.5285	11.578E-6	0.029367	-645.56E-9
1	Grid 1	1.45445	-2.33904	-3.30000	-0.01164	-3.5285	11.947E-6	0.029923	-657.77E-9
1	Grid 1	1.45445	-2.16563	-3.30000	-0.01140	-3.5285	12.321E-6	0.030481	-670.02E-9
1	Grid 1	1.45445	-1.99222	-3.30000	-0.01114	-3.5285	12.701E-6	0.031040	-682.30E-9
1	Grid 1	1.45445	-1.81882	-3.30000	-0.01088	-3.5285	13.085E-6	0.031600	-694.58E-9
1	Grid 1	1.45445	-1.64541	-3.30000	-0.01062	-3.5285	13.473E-6	0.032159	-706.86E-9
1	Grid 1	1.45445	-1.47201	-3.30000	-0.01035	-3.5285	13.865E-6	0.032716	-719.11E-9
1	Grid 1	1.45445	-1.29860	-3.30000	-0.01007	-3.5285	14.259E-6	0.033272	-731.31E-9
1	Grid 1	1.45445	-1.12519	-3.30000	-0.00979	-3.5285	14.655E-6	0.033826	-743.46E-9
1	Grid 1	1.45445	-0.95179	-3.30000	-0.00951	-3.5285	15.052E-6	0.034375	-755.52E-9
1	Grid 1	1.45445	-0.77838	-3.30000	-0.00923	-3.5285	15.449E-6	0.034920	-767.49E-9
1	Grid 1	1.45445	-0.60498	-3.30000	-0.00895	-3.5285	15.847E-6	0.035459	-779.33E-9
1	Grid 1	1.45445	-0.43157	-3.30000	-0.00866	-3.5285	16.242E-6	0.035992	-791.03E-9
1	Grid 1	1.45445	-0.25817	-3.30000	-0.00838	-3.5285	16.636E-6	0.036517	-802.57E-9
1	Grid 1	1.45445	-0.08476	-3.30000	-0.00809	-3.5285	17.027E-6	0.037034	-813.92E-9
1	Grid 1	1.45445	0.08865	-3.30000	-0.00781	-3.5285	17.413E-6	0.037542	-825.06E-9
1	Grid 1	1.45445	0.26205	-3.30000	-0.00753	-3.5285	17.794E-6	0.038039	-835.97E-9
1	Grid 1	1.45445	0.43546	-3.30000	-0.00726	-3.5285	18.169E-6	0.038525	-846.64E-9
1	Grid 1	1.45445	0.60886	-3.30000	-0.00699	-3.5285	18.537E-6	0.038998	-857.02E-9
1	Grid 1	1.45445	0.78227	-3.30000	-0.00671	-3.5285	18.896E-6	0.039457	-867.12E-9
1	Grid 1	1.45445	0.95568	-3.30000	-0.00646	-3.5285	19.247E-6	0.039903	-876.89E-9
1	Grid 1	1.45445	1.12908	-3.30000	-0.00621	-3.5285	19.587E-6	0.040332	-886.33E-9
1	Grid 1	1.45445	1.30249	-3.30000	-0.00596	-3.5285	19.916E-6	0.040746	-895.40E-9
1	Grid 1	1.45445	1.47589	-3.30000	-0.00573	-3.5285	20.233E-6	0.041142	-904.09E-9
1	Grid 1	1.45445	1.64930	-3.30000	-0.00550	-3.5285	20.536E-6	0.041519	-912.38E-9
1	Grid 1	1.45445	1.82270	-3.30000	-0.00529	-3.5285	20.825E-6	0.041878	-920.25E-9
1	Grid 1	1.45445	1.99611	-3.30000	-0.00508	-3.5285	21.099E-6	0.042216	-927.68E-9
1	Grid 1	1.45445	2.16952	-3.30000	-0.00489	-3.5285	21.357E-6	0.042534	-934.65E-9
1	Grid 1	1.45445	2.34292	-3.30000	-0.00471	-3.5285	21.599E-6	0.042829	-941.14E-9
1	Grid 1	1.45445	2.51633	-3.30000	-0.00453	-3.5285	21.822E-6	0.043103	-947.14E-9
1	Grid 1	1.45445	2.68973	-3.30000	-0.00438	-3.5285	22.028E-6	0.043353	-952.64E-9
1	Grid 1	1.45445	2.86314	-3.30000	-0.00424	-3.5285	22.214E-6	0.043580	-957.61E-9
1	Grid 1	1.45445	3.03655	-3.30000	-0.00412	-3.5285	22.380E-6	0.043782	-962.05E-9
1	Grid 1	1.45445	3.20995	-3.30000	-0.00401	-3.5285	22.527E-6	0.043959	-965.95E-9
1	Grid 1	1.45445	3.38336	-3.30000	-0.00391	-3.5285	22.652E-6	0.04412	-969.29E-9
1	Grid 1	1.45445	3.55676	-3.30000	-0.00383	-3.5285	22.756E-6	0.044238	-972.07E-9
1	Grid 1	1.45445	3.73017	-3.30000	-0.00377	-3.5285	22.839E-6	0.044339	-974.28E-9
1	Grid 1	1.45445	3.90357	-3.30000	-0.00372	-3.5285	22.901E-6	0.044413	-975.92E-9
1	Grid 1	1.45445	4.07698	-3.30000	-0.00369	-3.5285	22.940E-6	0.044462	-976.97E-9
1	Grid 1	1.45445	4.25039	-3.30000	-0.00368	-3.5285	22.957E-6	0.044493	-977.44E-9
1	Grid 1	1.45445	4.42379	-3.30000	-0.00368	-3.5285	22.952E-6	0.044478	-977.33E-9
1	Grid 1	1.45445	4.59720	-3.30000	-0.00370	-3.5285	22.924E-6	0.044446	-976.64E-9
1	Grid 1	1.45445	4.77060	-3.30000	-0.00374	-3.5285	22.875E-6	0.044388	-975.36E-9
1	Grid 1	1.45445	4.94401	-3.30000	-0.00380	-3.5285	22.804E-6	0.044304	-973.51E-9
1	Grid 1	1.45445	5.11742	-3.30000	-0.00387	-3.5285	22.711E-6	0.044194	-971.09E-9
1	Grid 1	1.45445	5.29082	-3.30000	-0.00395	-3.5285	22.597E-6	0.044057	-968.10E-9
1	Grid 1	1.45445	5.46423	-3.30000	-0.00405	-3.5285	22.463E-6	0.043896	-964.55E-9
1	Grid 1	1.45445	5.63763	-3.30000	-0.00417	-3.5285	22.308E-6	0.043709	-960.46E-9
1	Grid 1	1.45445	5.81104	-3.30000	-0.00430	-3.5285	22.132E-6	0.043498	-955.82E-9
1	Grid 1	1.45445	5.98444	-3.30000	-0.00445	-3.5285	21.938E-6	0.043263	-950.66E-9
1	Grid 1	1.45445							

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	1.45445	13.26749	-3.30000	-0.01415	-3.5285	7.6286E-6	0.022909	-503.68E-9
1	Grid 1	1.45445	13.44090	-3.30000	-0.01428	-3.5285	7.3588E-6	0.022424	-493.03E-9
1	Grid 1	1.45445	13.61430	-3.30000	-0.01439	-3.5285	7.0969E-6	0.021946	-482.54E-9
1	Grid 1	1.45445	13.78771	-3.30000	-0.01450	-3.5285	6.8429E-6	0.021477	-472.21E-9
1	Grid 1	1.45445	13.96111	-3.30000	-0.01459	-3.5285	6.5968E-6	0.021015	-462.06E-9
1	Grid 1	1.45445	14.13452	-3.30000	-0.01468	-3.5285	6.3583E-6	0.020560	-452.08E-9
1	Grid 1	1.45445	14.30792	-3.30000	-0.01475	-3.5285	6.1274E-6	0.020114	-442.28E-9
1	Grid 1	1.45445	14.48133	-3.30000	-0.01482	-3.5285	5.9041E-6	0.019676	-432.65E-9
1	Grid 1	1.45445	14.65474	-3.30000	-0.01488	-3.5285	5.6881E-6	0.019246	-423.20E-9
1	Grid 1	1.45445	14.82814	-3.30000	-0.01493	-3.5285	5.4793E-6	0.018824	-413.93E-9
1	Grid 1	1.45445	15.00155	-3.30000	-0.01497	-3.5285	5.2776E-6	0.018410	-404.84E-9
1	Grid 1	1.45445	15.17495	-3.30000	-0.01501	-3.5285	5.0829E-6	0.018005	-395.93E-9
1	Grid 1	1.45445	15.34836	-3.30000	-0.01503	-3.5285	4.8950E-6	0.017608	-387.19E-9
1	Grid 1	1.45445	15.52177	-3.30000	-0.01505	-3.5285	4.7136E-6	0.017218	-378.64E-9
1	Grid 1	1.45445	15.69517	-3.30000	-0.01506	-3.5285	4.5387E-6	0.016837	-370.26E-9
1	Grid 1	1.45445	15.86858	-3.30000	-0.01506	-3.5285	4.3701E-6	0.016464	-362.06E-9
1	Grid 1	1.45445	16.04198	-3.30000	-0.01506	-3.5285	4.2076E-6	0.016099	-354.03E-9
1	Grid 1	1.45445	16.21539	-3.30000	-0.01505	-3.5285	4.0511E-6	0.015741	-346.18E-9
1	Grid 1	1.45445	16.38879	-3.30000	-0.01503	-3.5285	3.9003E-6	0.015392	-338.49E-9
1	Grid 1	1.45445	16.56220	-3.30000	-0.01501	-3.5285	3.7550E-6	0.015050	-330.98E-9
1	Grid 1	1.45445	16.73561	-3.30000	-0.01497	-3.5285	3.6152E-6	0.014716	-323.63E-9
1	Grid 1	1.45445	16.90901	-3.30000	-0.01494	-3.5285	3.4806E-6	0.014389	-316.45E-9
1	Grid 1	1.45445	17.08242	-3.30000	-0.01490	-3.5285	3.3511E-6	0.014070	-309.43E-9
1	Grid 1	1.45445	17.25582	-3.30000	-0.01485	-3.5285	3.2265E-6	0.013758	-302.58E-9
1	Grid 1	1.45445	17.42923	-3.30000	-0.01479	-3.5285	3.1067E-6	0.013453	-295.88E-9
1	Grid 1	1.45445	17.60264	-3.30000	-0.01474	-3.5285	2.9914E-6	0.013155	-289.33E-9
1	Grid 1	1.45445	17.77604	-3.30000	-0.01467	-3.5285	2.8805E-6	0.012864	-282.94E-9
1	Grid 1	1.45445	17.94945	-3.30000	-0.01461	-3.5285	2.7739E-6	0.012581	-276.70E-9
1	Grid 1	1.45445	18.12285	-3.30000	-0.01453	-3.5285	2.6714E-6	0.012303	-270.61E-9
1	Grid 1	1.45445	18.29626	-3.30000	-0.01446	-3.5285	2.5728E-6	0.012033	-264.66E-9
1	Grid 1	1.45445	18.46966	-3.30000	-0.01438	-3.5285	2.4781E-6	0.011769	-258.85E-9
1	Grid 1	1.45445	18.64307	-3.30000	-0.01430	-3.5285	2.3870E-6	0.011511	-253.18E-9
1	Grid 1	1.45445	18.81648	-3.30000	-0.01421	-3.5285	2.2995E-6	0.011259	-247.65E-9
1	Grid 1	1.45445	18.98988	-3.30000	-0.01412	-3.5285	2.2154E-6	0.011013	-242.25E-9
1	Grid 1	1.45445	19.16329	-3.30000	-0.01403	-3.5285	2.1345E-6	0.010774	-236.98E-9
1	Grid 1	1.45445	19.33669	-3.30000	-0.01393	-3.5285	2.0568E-6	0.010540	-231.84E-9
1	Grid 1	1.45445	19.51010	-3.30000	-0.01383	-3.5285	1.9821E-6	0.010312	-226.82E-9
1	Grid 1	1.45445	19.68351	-3.30000	-0.01373	-3.5285	1.9103E-6	0.010089	-221.92E-9
1	Grid 1	1.45445	19.85691	-3.30000	-0.01363	-3.5285	1.8414E-6	0.0098718	-217.15E-9
1	Grid 1	1.45445	20.03032	-3.30000	-0.01352	-3.5285	1.7751E-6	0.0096599	-212.49E-9
1	Grid 1	1.45445	20.20372	-3.30000	-0.01342	-3.5285	1.7114E-6	0.0094532	-207.94E-9
1	Grid 1	1.45445	20.37713	-3.30000	-0.01331	-3.5285	1.6501E-6	0.0092514	-203.51E-9
1	Grid 1	1.45445	20.55053	-3.30000	-0.01320	-3.5285	1.5913E-6	0.0090547	-199.18E-9
1	Grid 1	1.45445	20.72394	-3.30000	-0.01308	-3.5285	1.5347E-6	0.0088627	-194.96E-9
1	Grid 1	1.45445	20.89735	-3.30000	-0.01297	-3.5285	1.4803E-6	0.0086754	-190.84E-9
1	Grid 1	1.45445	21.07075	-3.30000	-0.01286	-3.5285	1.4281E-6	0.0084927	-186.82E-9
1	Grid 1	1.45445	21.24416	-3.30000	-0.01274	-3.5285	1.3778E-6	0.0083145	-182.90E-9
1	Grid 1	1.45445	21.41756	-3.30000	-0.01262	-3.5285	1.3295E-6	0.0081406	-179.08E-9
1	Grid 1	1.45445	21.59097	-3.30000	-0.01251	-3.5285	1.2831E-6	0.0079710	-175.35E-9
1	Grid 1	1.45445	21.76438	-3.30000	-0.01239	-3.5285	1.2384E-6	0.0078055	-171.71E-9
1	Grid 1	1.45445	21.93778	-3.30000	-0.01227	-3.5285	1.1955E-6	0.0076445	-168.16E-9
1	Grid 1	1.45445	22.11119	-3.30000	-0.01215	-3.5285	1.1542E-6	0.0074866	-164.70E-9
1	Grid 1	1.45445	22.28459	-3.30000	-0.01203	-3.5285	1.1145E-6	0.0073329	-161.32E-9
1	Grid 1	1.45445	22.45800	-3.30000	-0.01191	-3.5285	1.0763E-6	0.0071830	-158.02E-9
1	Grid 1	1.45445	22.63140	-3.30000	-0.01179	-3.5285	1.0396E-6	0.0070367	-154.80E-9
1	Grid 1	1.45445	22.80481	-3.30000	-0.01167	-3.5285	1.0042E-6	0.0068939	-151.66E-9
1	Grid 1	1.45445	22.97822	-3.30000	-0.01155	-3.5285	970.23E-9	0.0067546	-148.60E-9
1	Grid 1	1.45445	23.15162	-3.30000	-0.01143	-3.5285	937.51E-9	0.0066187	-145.61E-9
1	Grid 1	1.45445	23.32503	-3.30000	-0.01131	-3.5285	906.02E-9	0.0064860	-142.69E-9
1	Grid 1	1.45445	23.49843	-3.30000	-0.01119	-3.5285	875.72E-9	0.0063565	-139.84E-9
1	Grid 1	1.45445	23.67184	-3.30000	-0.01107	-3.5285	846.56E-9	0.0062302	-137.07E-9
1	Grid 1	1.45445	23.84525	-3.30000	-0.01095	-3.5285	818.48E-9	0.0061068	-134.35E-9
1	Grid 1	1.45445	24.01865	-3.30000	-0.01083	-3.5285	791.45E-9	0.0059864	-131.71E-9
1	Grid 1	1.45445	24.19206	-3.30000	-0.01071	-3.5285	765.43E-9	0.0058689	-129.12E-9
1	Grid 1	1.45445	24.36546	-3.30000	-0.01059	-3.5285	740.37E-9	0.0057542	-126.60E-9
1	Grid 1	1.45445	24.53887	-3.30000	-0.01048	-3.5285	716.23E-9	0.0056422	-124.13E-9
1	Grid 1	1.45445	24.71227	-3.30000	-0.01036	-3.5285	692.98E-9	0.0055328	-121.73E-9
1	Grid 1	1.45445	24.88568	-3.30000	-0.01024	-3.5285	670.59E-9	0.0054261	-119.38E-9
1	Grid 1	1.45445	25.05909	-3.30000	-0.01013	-3.5285	649.01E-9	0.0053218	-117.09E-9
1	Grid 1	1.45445	25.23249	-3.30000	-0.01001	-3.5285	628.22E-9	0.0052200	-114.85E-9
1	Grid 1	1.45445	25.40590	-3.30000	-0.00990	-3.5285	608.19E-9	0.0051206	-112.66E-9
1	Grid 1	1.45445	25.57930	-3.30000	-0.00979	-3.5285	588.88E-9	0.0050235	-110.52E-9
1	Grid 1	1.45445	25.75271	-3.30000	-0.00967	-3.5285	570.26E-9	0.0049286	-108.44E-9
1	Grid 1	1.45445	25.92612	-3.30000	-0.00956	-3.5285	552.32E-9	0.0048360	-106.40E-9
1	Grid 1	1.45445	26.09952	-3.30000	-0.00945	-3.5285	535.01E-9	0.0047455	-104.41E-9
1	Grid 1	1.45445	26.27293	-3.30000	-0.00934	-3.5285	518.33E-9	0.0046571	-102.46E-9
1	Grid 1	1.45445	26.44633	-3.30000	-0.00923	-3.5285	502.24E-9	0.0045707	-100.56E-9
1	Grid 1	1.45445	26.61974	-3.30000	-0.00913	-3.5285	486.71E-9	0.0044863	-98.708E-9
1	Grid 1	1.45445	26.79314	-3.30000	-0.00902	-3.5285	471.74E-9	0.0044038	-96.894E-9
1	Grid 1	1.45445	26.96655	-3.30000	-0.00891	-3.5285	457.29E-9	0.0043232	-95.121E-9
1	Grid 1	1.45445	27.13996	-3.30000	-0.00881	-3.5285	443.35E-9	0.0042444	-93.388E-9
1	Grid 1	1.45445	27.31336	-3.30000	-0.00870	-3.5285	429.89E-9	0.0041674	-91.695E-9
1	Grid 1	1.45445	27.48677	-3.30000	-0.00860	-3.5285	416.90E-9	0.0040922	-90.039E-9
1	Grid 1	1.45445	27.66017	-3.30000	-0.00850	-3.5285	404.36E-9	0.0040186	-88.421E-9
1	Grid 1	1.45445	27.83358	-3.30000	-0.00840	-3.5285	392.25E-9	0.0039467	-86.839E-9
1	Grid 1	1.45445	28.00698	-3.30000	-0.00830	-3.5285	380.56E-9	0.0038764	-85.292E-9
1	Grid 1	1.45445	28.18039	-3.30000	-0.00820	-3.5285	369.27E-9	0.0038076	-83.780E-9
1	Grid 1	1.45445	28.35380	-3.30000	-0.00810	-3.5285	358.36E-9	0.0037404	-82.301E-9
1	Grid 1	1.45445	28.52720	-3.30000	-0.00800	-3.5285	347.83E-9	0.0036747	-80.855E-9
1	Grid 1	1.45445	28.70061	-3.30000	-0.00789	-3.5285	337.65E-9	0.0036104	-79.440E-9
1	Grid 1	1.45445	28.87401	-3.30000	-0.00781	-3.5285	327.81E-9	0.0035475	-78.057E-9
1	Grid 1	1.45445	29.04742	-3.30000	-0.00772	-3.5285	318.30E-9	0.0034860	-76.704E-9
1	Grid 1	1.45445	29.22083	-3.30000	-0.00763	-3.5285	309.12E-9	0.0034258	-75.380E-9
1	Grid 1	1.45445	29.39423	-3.30000	-0.00754	-3.5285	300.23E-9	0.0033669	-74.085E-9
1	Grid 1	1.45445	29.56764	-3.30000	-0.00744	-3.5285	291.64E-9	0.0033093	-72.817E-9
1	Grid 1	1.45445	29.74104	-3.30000	-0.00736	-3.5285	283.34E-9	0.0032530	-71.578E-9
1	Grid 1	1.58234	-4.94012	-3.30000	-0.01423	-3.5285	7.4288E-6	0.022540	-495.59E-9
1	Grid 1	1.58234	-4.76672	-3.30000	-0.01410	-3.5285	7.7076E-6	0.023038	-506.53E-9
1	Grid 1	1.58234	-4.59331	-3.30000	-0.01397	-3.5285	7.9951E-6	0.023544	-517.64E-9
1	Grid 1	1							



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	1.58234	2.86314	-3.30000	-0.00327	-3.5285	23.507E-6	0.045048	-989.84E-9
1	Grid 1	1.58234	3.03655	-3.30000	-0.00314	-3.5285	23.687E-6	0.045261	-994.52E-9
1	Grid 1	1.58234	3.20995	-3.30000	-0.00302	-3.5285	23.844E-6	0.045448	-998.63E-9
1	Grid 1	1.58234	3.38336	-3.30000	-0.00291	-3.5285	23.980E-6	0.045609	-1.0022E-6
1	Grid 1	1.58234	3.55676	-3.30000	-0.00283	-3.5285	24.092E-6	0.045742	-1.0051E-6
1	Grid 1	1.58234	3.73017	-3.30000	-0.00276	-3.5285	24.182E-6	0.045849	-1.0074E-6
1	Grid 1	1.58234	3.90357	-3.30000	-0.00271	-3.5285	24.247E-6	0.045927	-1.0091E-6
1	Grid 1	1.58234	4.07698	-3.30000	-0.00268	-3.5285	24.290E-6	0.045978	-1.0102E-6
1	Grid 1	1.58234	4.25039	-3.30000	-0.00267	-3.5285	24.308E-6	0.046000	-1.0107E-6
1	Grid 1	1.58234	4.42379	-3.30000	-0.00267	-3.5285	24.302E-6	0.045995	-1.0106E-6
1	Grid 1	1.58234	4.59720	-3.30000	-0.00269	-3.5285	24.273E-6	0.045962	-1.0099E-6
1	Grid 1	1.58234	4.77060	-3.30000	-0.00273	-3.5285	24.220E-6	0.045900	-1.0085E-6
1	Grid 1	1.58234	4.94401	-3.30000	-0.00279	-3.5285	24.143E-6	0.045811	-1.0066E-6
1	Grid 1	1.58234	5.11742	-3.30000	-0.00287	-3.5285	24.043E-6	0.045695	-1.0040E-6
1	Grid 1	1.58234	5.29082	-3.30000	-0.00296	-3.5285	23.920E-6	0.045551	-1.0009E-6
1	Grid 1	1.58234	5.46423	-3.30000	-0.00319	-3.5285	23.775E-6	0.045381	-997.14E-9
1	Grid 1	1.58234	5.63763	-3.30000	-0.00334	-3.5285	23.607E-6	0.045184	-992.82E-9
1	Grid 1	1.58234	5.81104	-3.30000	-0.00349	-3.5285	23.419E-6	0.044961	-987.94E-9
1	Grid 1	1.58234	5.98444	-3.30000	-0.00367	-3.5285	23.209E-6	0.044714	-982.50E-9
1	Grid 1	1.58234	6.15785	-3.30000	-0.00385	-3.5285	22.980E-6	0.044441	-976.52E-9
1	Grid 1	1.58234	6.33126	-3.30000	-0.00406	-3.5285	22.731E-6	0.044145	-970.02E-9
1	Grid 1	1.58234	6.50466	-3.30000	-0.00427	-3.5285	22.464E-6	0.043826	-963.01E-9
1	Grid 1	1.58234	6.67807	-3.30000	-0.00450	-3.5285	22.180E-6	0.043484	-955.51E-9
1	Grid 1	1.58234	6.85147	-3.30000	-0.00473	-3.5285	21.879E-6	0.043121	-947.54E-9
1	Grid 1	1.58234	7.02488	-3.30000	-0.00497	-3.5285	21.562E-6	0.042737	-939.12E-9
1	Grid 1	1.58234	7.19829	-3.30000	-0.00524	-3.5285	21.231E-6	0.042334	-930.26E-9
1	Grid 1	1.58234	7.37169	-3.30000	-0.00551	-3.5285	20.886E-6	0.041912	-921.00E-9
1	Grid 1	1.58234	7.54510	-3.30000	-0.00578	-3.5285	20.529E-6	0.041472	-911.34E-9
1	Grid 1	1.58234	7.71850	-3.30000	-0.00606	-3.5285	20.160E-6	0.041016	-901.32E-9
1	Grid 1	1.58234	7.89191	-3.30000	-0.00635	-3.5285	19.781E-6	0.040544	-890.96E-9
1	Grid 1	1.58234	8.06531	-3.30000	-0.00664	-3.5285	19.393E-6	0.040057	-880.28E-9
1	Grid 1	1.58234	8.23872	-3.30000	-0.00694	-3.5285	18.997E-6	0.039557	-869.30E-9
1	Grid 1	1.58234	8.41213	-3.30000	-0.00724	-3.5285	18.594E-6	0.039044	-858.04E-9
1	Grid 1	1.58234	8.58553	-3.30000	-0.00755	-3.5285	18.185E-6	0.038520	-846.54E-9
1	Grid 1	1.58234	8.75894	-3.30000	-0.00785	-3.5285	17.771E-6	0.037986	-834.81E-9
1	Grid 1	1.58234	8.93234	-3.30000	-0.00816	-3.5285	17.353E-6	0.037442	-822.87E-9
1	Grid 1	1.58234	9.10575	-3.30000	-0.00846	-3.5285	16.933E-6	0.036890	-810.75E-9
1	Grid 1	1.58234	9.27916	-3.30000	-0.00877	-3.5285	16.511E-6	0.036331	-798.48E-9
1	Grid 1	1.58234	9.45256	-3.30000	-0.00907	-3.5285	16.088E-6	0.035766	-786.07E-9
1	Grid 1	1.58234	9.62597	-3.30000	-0.00937	-3.5285	15.665E-6	0.035195	-773.54E-9
1	Grid 1	1.58234	9.79937	-3.30000	-0.00967	-3.5285	15.243E-6	0.034621	-760.92E-9
1	Grid 1	1.58234	9.97278	-3.30000	-0.01025	-3.5285	14.823E-6	0.034043	-748.23E-9
1	Grid 1	1.58234	10.14618	-3.30000	-0.01081	-3.5285	14.405E-6	0.033462	-735.48E-9
1	Grid 1	1.58234	10.31959	-3.30000	-0.01135	-3.5285	13.991E-6	0.032880	-722.70E-9
1	Grid 1	1.58234	10.49300	-3.30000	-0.01161	-3.5285	13.580E-6	0.032298	-709.91E-9
1	Grid 1	1.58234	10.66640	-3.30000	-0.01186	-3.5285	13.174E-6	0.031715	-697.11E-9
1	Grid 1	1.58234	10.83981	-3.30000	-0.01210	-3.5285	12.774E-6	0.031133	-684.34E-9
1	Grid 1	1.58234	11.01321	-3.30000	-0.01233	-3.5285	12.379E-6	0.030553	-671.60E-9
1	Grid 1	1.58234	11.18662	-3.30000	-0.01256	-3.5285	11.990E-6	0.029975	-658.91E-9
1	Grid 1	1.58234	11.36003	-3.30000	-0.01277	-3.5285	11.608E-6	0.029401	-646.28E-9
1	Grid 1	1.58234	11.53343	-3.30000	-0.01298	-3.5285	11.232E-6	0.028829	-633.74E-9
1	Grid 1	1.58234	11.70684	-3.30000	-0.01317	-3.5285	10.866E-6	0.028262	-621.28E-9
1	Grid 1	1.58234	11.88024	-3.30000	-0.01336	-3.5285	10.506E-6	0.027700	-608.92E-9
1	Grid 1	1.58234	12.05365	-3.30000	-0.01353	-3.5285	10.154E-6	0.027142	-596.68E-9
1	Grid 1	1.58234	12.22705	-3.30000	-0.01370	-3.5285	9.8099E-6	0.026590	-584.56E-9
1	Grid 1	1.58234	12.40046	-3.30000	-0.01386	-3.5285	9.4743E-6	0.026045	-572.57E-9
1	Grid 1	1.58234	12.57387	-3.30000	-0.01400	-3.5285	9.1470E-6	0.025505	-560.72E-9
1	Grid 1	1.58234	12.74727	-3.30000	-0.01414	-3.5285	8.8283E-6	0.024973	-549.02E-9
1	Grid 1	1.58234	12.92068	-3.30000	-0.01426	-3.5285	8.5182E-6	0.024447	-537.48E-9
1	Grid 1	1.58234	13.09408	-3.30000	-0.01438	-3.5285	8.2167E-6	0.023929	-526.10E-9
1	Grid 1	1.58234	13.26749	-3.30000	-0.01449	-3.5285	7.9237E-6	0.023418	-514.88E-9
1	Grid 1	1.58234	13.44090	-3.30000	-0.01458	-3.5285	7.6394E-6	0.022916	-503.83E-9
1	Grid 1	1.58234	13.61430	-3.30000	-0.01467	-3.5285	7.3636E-6	0.022421	-492.96E-9
1	Grid 1	1.58234	13.78771	-3.30000	-0.01475	-3.5285	7.0963E-6	0.021934	-482.27E-9
1	Grid 1	1.58234	13.96111	-3.30000	-0.01482	-3.5285	6.8374E-6	0.021456	-471.76E-9
1	Grid 1	1.58234	14.13452	-3.30000	-0.01488	-3.5285	6.5868E-6	0.020986	-461.43E-9
1	Grid 1	1.58234	14.30792	-3.30000	-0.01493	-3.5285	6.3444E-6	0.020524	-451.29E-9
1	Grid 1	1.58234	14.48133	-3.30000	-0.01497	-3.5285	6.1100E-6	0.020071	-441.33E-9
1	Grid 1	1.58234	14.65474	-3.30000	-0.01500	-3.5285	5.8835E-6	0.019627	-431.57E-9
1	Grid 1	1.58234	14.82814	-3.30000	-0.01504	-3.5285	5.6647E-6	0.019191	-422.00E-9
1	Grid 1	1.58234	15.00155	-3.30000	-0.01505	-3.5285	5.4535E-6	0.018764	-412.61E-9
1	Grid 1	1.58234	15.17495	-3.30000	-0.01506	-3.5285	5.2497E-6	0.018346	-403.41E-9
1	Grid 1	1.58234	15.34836	-3.30000	-0.01507	-3.5285	5.0531E-6	0.017936	-394.41E-9
1	Grid 1	1.58234	15.52177	-3.30000	-0.01508	-3.5285	4.8636E-6	0.017534	-385.59E-9
1	Grid 1	1.58234	15.69517	-3.30000	-0.01509	-3.5285	4.6809E-6	0.017141	-376.95E-9
1	Grid 1	1.58234	15.86858	-3.30000	-0.01509	-3.5285	4.5050E-6	0.016757	-368.50E-9
1	Grid 1	1.58234	16.04198	-3.30000	-0.01508	-3.5285	4.3354E-6	0.016381	-360.24E-9
1	Grid 1	1.58234	16.21539	-3.30000	-0.01506	-3.5285	4.1722E-6	0.016013	-352.15E-9
1	Grid 1	1.58234	16.38879	-3.30000	-0.01504	-3.5285	4.0151E-6	0.015654	-344.25E-9
1	Grid 1	1.58234	16.56220	-3.30000	-0.01502	-3.5285	3.8639E-6	0.015302	-336.52E-9
1	Grid 1	1.58234	16.73561	-3.30000	-0.01499	-3.5285	3.7184E-6	0.014958	-328.97E-9
1	Grid 1	1.58234	16.90901	-3.30000	-0.01496	-3.5285	3.5785E-6	0.014623	-321.59E-9
1	Grid 1	1.58234	17.08242	-3.30000	-0.01492	-3.5285	3.4439E-6	0.014295	-314.39E-9
1	Grid 1	1.58234	17.25582	-3.30000	-0.01488	-3.5285	3.3144E-6	0.013975	-307.35E-9
1	Grid 1	1.58234	17.42923	-3.30000	-0.01483	-3.5285	3.1900E-6	0.013662	-300.47E-9
1	Grid 1	1.58234	17.60264	-3.30000	-0.01477	-3.5285	3.0704E-6	0.013356	-293.76E-9
1	Grid 1	1.58234	17.77604	-3.30000	-0.01471	-3.5285	2.9554E-6	0.013058	-287.20E-9
1	Grid 1	1.58234	17.94945	-3.30000	-0.01465	-3.5285	2.8449E-6	0.012767	-280.81E-9
1	Grid 1	1.58234	18.12285	-3.30000	-0.01458	-3.5285	2.7387E-6	0.012483	-274.56E-9
1	Grid 1	1.58234	18.29626	-3.30000	-0.01450	-3.5285	2.6367E-6	0.012206	-268.47E-9
1	Grid 1	1.58234	18.46966	-3.30000	-0.01443	-3.5285	2.5387E-6	0.011935	-262.52E-9
1	Grid 1	1.58234	18.64307	-3.30000	-0.01435	-3.5285	2.4445E-6	0.011672	-256.72E-9
1	Grid 1	1.58234	18.81648	-3.30000	-0.01426	-3.5285	2.3540E-6	0.011414	-251.05E-9
1	Grid 1	1.58234	18.98988	-3.30000	-0.01417	-3.5285	2.2671E-6	0.011163	-245.53E-9
1	Grid 1	1.58234	19.16329	-3.30000	-0.01408	-3.5285	2.1836E-6	0.010919	-240.14E-9
1	Grid 1	1.58234	19.33669	-3.30000	-0.01399	-3.5285	2.1034E-6	0.010679	-234.89E-9
1	Grid 1	1.58234	19.51010	-3.30000	-0.01389	-3.5285	2.0263E-6	0.010445	-229.76E-9
1	Grid 1	1.58234	19.68351	-3.30000	-0.01379	-3.5285	1.9523E-6	0.010218	-224.76E-9
1	Grid 1	1.58234	19.85691	-3.30000	-0.01369	-3.5285	1.8812E-6	0.0099961	-219.88E-9
1	Grid 1	1.58234	20.03032	-3.30000	-0.01358	-3.5285	1.8129E-6	0.0097797	-215.12E-9
1	Grid 1	1.58234	20.20372	-3.30000	-0.01347	-3.5285	1.7473E-6	0.0095686	-210.48



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	1.58234	27.31336	-3.30000	-0.00874	-3.5285	435.01E-9	0.0041966	-92.336E-9
1	Grid 1	1.58234	27.48677	-3.30000	-0.00864	-3.5285	421.80E-9	0.0041205	-90.662E-9
1	Grid 1	1.58234	27.66017	-3.30000	-0.00854	-3.5285	409.06E-9	0.0040461	-89.025E-9
1	Grid 1	1.58234	27.83358	-3.30000	-0.00843	-3.5285	396.75E-9	0.0039733	-87.425E-9
1	Grid 1	1.58234	28.00698	-3.30000	-0.00833	-3.5285	384.87E-9	0.0039022	-85.861E-9
1	Grid 1	1.58234	28.18039	-3.30000	-0.00823	-3.5285	373.40E-9	0.0038327	-84.331E-9
1	Grid 1	1.58234	28.35380	-3.30000	-0.00814	-3.5285	362.33E-9	0.0037647	-82.836E-9
1	Grid 1	1.58234	28.52720	-3.30000	-0.00804	-3.5285	351.63E-9	0.0036983	-81.374E-9
1	Grid 1	1.58234	28.70061	-3.30000	-0.00794	-3.5285	341.29E-9	0.0036333	-79.945E-9
1	Grid 1	1.58234	28.87401	-3.30000	-0.00785	-3.5285	331.31E-9	0.0035698	-78.547E-9
1	Grid 1	1.58234	29.04742	-3.30000	-0.00775	-3.5285	321.66E-9	0.0035076	-77.179E-9
1	Grid 1	1.58234	29.22083	-3.30000	-0.00766	-3.5285	312.33E-9	0.0034468	-75.842E-9
1	Grid 1	1.58234	29.39423	-3.30000	-0.00757	-3.5285	303.32E-9	0.0033873	-74.533E-9
1	Grid 1	1.58234	29.56764	-3.30000	-0.00748	-3.5285	294.61E-9	0.0033291	-73.253E-9
1	Grid 1	1.58234	29.74104	-3.30000	-0.00739	-3.5285	286.18E-9	0.0032722	-72.001E-9
1	Grid 1	1.71024	-4.94012	-3.30000	-0.01409	-3.5285	7.7098E-6	0.023031	-506.37E-9
1	Grid 1	1.71024	-4.76672	-3.30000	-0.01395	-3.5285	8.0036E-6	0.023547	-517.71E-9
1	Grid 1	1.71024	-4.59331	-3.30000	-0.01380	-3.5285	8.3068E-6	0.024072	-529.23E-9
1	Grid 1	1.71024	-4.41991	-3.30000	-0.01363	-3.5285	8.6193E-6	0.024605	-540.95E-9
1	Grid 1	1.71024	-4.24650	-3.30000	-0.01346	-3.5285	8.9413E-6	0.025146	-552.84E-9
1	Grid 1	1.71024	-4.07309	-3.30000	-0.01327	-3.5285	9.2727E-6	0.025696	-564.90E-9
1	Grid 1	1.71024	-3.89969	-3.30000	-0.01307	-3.5285	9.6136E-6	0.026252	-577.13E-9
1	Grid 1	1.71024	-3.72628	-3.30000	-0.01287	-3.5285	9.9638E-6	0.026816	-589.52E-9
1	Grid 1	1.71024	-3.55288	-3.30000	-0.01265	-3.5285	10.323E-6	0.027388	-602.07E-9
1	Grid 1	1.71024	-3.37947	-3.30000	-0.01242	-3.5285	10.692E-6	0.027965	-614.75E-9
1	Grid 1	1.71024	-3.20606	-3.30000	-0.01219	-3.5285	11.069E-6	0.028549	-627.57E-9
1	Grid 1	1.71024	-3.03266	-3.30000	-0.01194	-3.5285	11.456E-6	0.029138	-640.51E-9
1	Grid 1	1.71024	-2.85925	-3.30000	-0.01168	-3.5285	11.850E-6	0.029732	-653.57E-9
1	Grid 1	1.71024	-2.68585	-3.30000	-0.01142	-3.5285	12.253E-6	0.030331	-666.72E-9
1	Grid 1	1.71024	-2.51244	-3.30000	-0.01114	-3.5285	12.664E-6	0.030934	-679.96E-9
1	Grid 1	1.71024	-2.33904	-3.30000	-0.01086	-3.5285	13.082E-6	0.031540	-693.26E-9
1	Grid 1	1.71024	-2.16563	-3.30000	-0.01057	-3.5285	13.507E-6	0.032148	-706.63E-9
1	Grid 1	1.71024	-1.99222	-3.30000	-0.01027	-3.5285	13.938E-6	0.032759	-720.03E-9
1	Grid 1	1.71024	-1.81882	-3.30000	-0.00997	-3.5285	14.375E-6	0.033370	-733.45E-9
1	Grid 1	1.71024	-1.64541	-3.30000	-0.00966	-3.5285	14.817E-6	0.033981	-746.88E-9
1	Grid 1	1.71024	-1.47200	-3.30000	-0.00934	-3.5285	15.263E-6	0.034592	-760.29E-9
1	Grid 1	1.71024	-1.29860	-3.30000	-0.00902	-3.5285	15.713E-6	0.035201	-773.67E-9
1	Grid 1	1.71024	-1.12519	-3.30000	-0.00870	-3.5285	16.166E-6	0.035808	-786.99E-9
1	Grid 1	1.71024	-0.95179	-3.30000	-0.00837	-3.5285	16.620E-6	0.036411	-800.23E-9
1	Grid 1	1.71024	-0.77838	-3.30000	-0.00804	-3.5285	17.076E-6	0.037010	-813.37E-9
1	Grid 1	1.71024	-0.60498	-3.30000	-0.00771	-3.5285	17.532E-6	0.037603	-826.39E-9
1	Grid 1	1.71024	-0.43157	-3.30000	-0.00738	-3.5285	17.986E-6	0.038189	-839.26E-9
1	Grid 1	1.71024	-0.25817	-3.30000	-0.00705	-3.5285	18.439E-6	0.038768	-851.97E-9
1	Grid 1	1.71024	-0.08476	-3.30000	-0.00672	-3.5285	18.888E-6	0.039337	-864.48E-9
1	Grid 1	1.71024	0.08868	-3.30000	-0.00639	-3.5285	19.333E-6	0.039897	-876.76E-9
1	Grid 1	1.71024	0.26205	-3.30000	-0.00606	-3.5285	19.772E-6	0.040446	-888.81E-9
1	Grid 1	1.71024	0.43546	-3.30000	-0.00574	-3.5285	20.205E-6	0.040982	-900.58E-9
1	Grid 1	1.71024	0.60886	-3.30000	-0.00543	-3.5285	20.630E-6	0.041505	-912.06E-9
1	Grid 1	1.71024	0.78227	-3.30000	-0.00512	-3.5285	21.046E-6	0.042013	-923.22E-9
1	Grid 1	1.71024	0.95568	-3.30000	-0.00482	-3.5285	21.451E-6	0.042506	-934.03E-9
1	Grid 1	1.71024	1.12908	-3.30000	-0.00452	-3.5285	21.845E-6	0.042986	-944.48E-9
1	Grid 1	1.71024	1.30249	-3.30000	-0.00424	-3.5285	22.226E-6	0.043439	-954.52E-9
1	Grid 1	1.71024	1.47589	-3.30000	-0.00396	-3.5285	22.594E-6	0.043878	-964.15E-9
1	Grid 1	1.71024	1.64930	-3.30000	-0.00370	-3.5285	22.942E-6	0.044297	-973.34E-9
1	Grid 1	1.71024	1.82270	-3.30000	-0.00345	-3.5285	23.280E-6	0.044694	-982.07E-9
1	Grid 1	1.71024	1.99611	-3.30000	-0.00321	-3.5285	23.598E-6	0.045070	-990.31E-9
1	Grid 1	1.71024	2.16952	-3.30000	-0.00298	-3.5285	23.898E-6	0.045422	-998.04E-9
1	Grid 1	1.71024	2.34292	-3.30000	-0.00277	-3.5285	24.178E-6	0.045750	-1.00525E-9
1	Grid 1	1.71024	2.51633	-3.30000	-0.00258	-3.5285	24.438E-6	0.046054	-1.01193E-9
1	Grid 1	1.71024	2.68973	-3.30000	-0.00240	-3.5285	24.676E-6	0.046321	-1.01806E-9
1	Grid 1	1.71024	2.86314	-3.30000	-0.00223	-3.5285	24.893E-6	0.046584	-1.02355E-9
1	Grid 1	1.71024	3.03655	-3.30000	-0.00209	-3.5285	25.086E-6	0.046808	-1.02855E-9
1	Grid 1	1.71024	3.20995	-3.30000	-0.00196	-3.5285	25.256E-6	0.047006	-1.03288E-9
1	Grid 1	1.71024	3.38336	-3.30000	-0.00185	-3.5285	25.402E-6	0.047175	-1.03656E-9
1	Grid 1	1.71024	3.55676	-3.30000	-0.00175	-3.5285	25.524E-6	0.047310	-1.03966E-9
1	Grid 1	1.71024	3.73017	-3.30000	-0.00168	-3.5285	25.620E-6	0.047428	-1.04215E-9
1	Grid 1	1.71024	3.90357	-3.30000	-0.00163	-3.5285	25.691E-6	0.047510	-1.04395E-9
1	Grid 1	1.71024	4.07698	-3.30000	-0.00160	-3.5285	25.737E-6	0.047564	-1.04505E-9
1	Grid 1	1.71024	4.25039	-3.30000	-0.00158	-3.5285	25.756E-6	0.047587	-1.04565E-9
1	Grid 1	1.71024	4.42379	-3.30000	-0.00159	-3.5285	25.750E-6	0.047582	-1.04546E-9
1	Grid 1	1.71024	4.59720	-3.30000	-0.00161	-3.5285	25.718E-6	0.047547	-1.04475E-9
1	Grid 1	1.71024	4.77060	-3.30000	-0.00165	-3.5285	25.661E-6	0.047482	-1.04335E-9
1	Grid 1	1.71024	4.94401	-3.30000	-0.00172	-3.5285	25.578E-6	0.047388	-1.04125E-9
1	Grid 1	1.71024	5.11742	-3.30000	-0.00180	-3.5285	25.470E-6	0.047265	-1.03856E-9
1	Grid 1	1.71024	5.29082	-3.30000	-0.00195	-3.5285	25.337E-6	0.047113	-1.03525E-9
1	Grid 1	1.71024	5.46423	-3.30000	-0.00202	-3.5285	25.180E-6	0.046934	-1.03125E-9
1	Grid 1	1.71024	5.63763	-3.30000	-0.00215	-3.5285	25.000E-6	0.046726	-1.02675E-9
1	Grid 1	1.71024	5.81104	-3.30000	-0.00231	-3.5285	24.796E-6	0.046491	-1.02155E-9
1	Grid 1	1.71024	5.98444	-3.30000	-0.00248	-3.5285	24.570E-6	0.046230	-1.01598E-9
1	Grid 1	1.71024	6.15785	-3.30000	-0.00264	-3.5285	24.323E-6	0.045943	-1.00955E-9
1	Grid 1	1.71024	6.33126	-3.30000	-0.00286	-3.5285	24.055E-6	0.045631	-1.00265E-9
1	Grid 1	1.71024	6.50466	-3.30000	-0.00308	-3.5285	23.767E-6	0.045294	-995.24E-9
1	Grid 1	1.71024	6.67807	-3.30000	-0.00331	-3.5285	23.460E-6	0.044934	-987.33E-9
1	Grid 1	1.71024	6.85147	-3.30000	-0.00355	-3.5285	23.135E-6	0.044551	-978.93E-9
1	Grid 1	1.71024	7.02488	-3.30000	-0.00381	-3.5285	22.794E-6	0.044147	-970.06E-9
1	Grid 1	1.71024	7.19829	-3.30000	-0.00408	-3.5285	22.437E-6	0.043722	-960.74E-9
1	Grid 1	1.71024	7.37169	-3.30000	-0.00436	-3.5285	22.066E-6	0.043278	-950.99E-9
1	Grid 1	1.71024	7.54510	-3.30000	-0.00464	-3.5285	21.682E-6	0.042815	-940.83E-9
1	Grid 1	1.71024	7.71850	-3.30000	-0.00494	-3.5285	21.285E-6	0.042335	-930.28E-9
1	Grid 1	1.71024	7.89191	-3.30000	-0.00524	-3.5285	20.878E-6	0.041838	-919.38E-9
1	Grid 1	1.71024	8.06531	-3.30000	-0.00555	-3.5285	20.460E-6	0.041327	-908.15E-9
1	Grid 1	1.71024	8.23872	-3.30000	-0.00587	-3.5285	20.035E-6	0.040801	-896.61E-9
1	Grid 1	1.71024	8.41213	-3.30000	-0.00619	-3.5285	19.602E-6	0.040262	-884.78E-9
1	Grid 1	1.71024	8.58553	-3.30000	-0.00652	-3.5285	19.162E-6	0.039712	-872.69E-9
1	Grid 1	1.71024	8.75894	-3.30000	-0.00684	-3.5285	18.718E-6	0.039150	-860.37E-9
1	Grid 1	1.71024	8.93234	-3.30000	-0.00717	-3.5285	18.270E-6	0.038580	-847.84E-9
1	Grid 1	1.71024	9.10575	-3.30000	-0.00750	-3.5285	17.819E-6	0.038001	-835.13E-9
1	Grid 1	1.71024	9.27916	-3.30000	-0.00783	-3.5285	17.367E-6	0.037414	-822.25E-9
1	Grid 1	1.71024	9.45256	-3.30000	-0.00816	-3.5285	16.914E-6	0.036821	-809.24E-9
1	Grid 1	1.71024	9.62597	-3.30000	-0.00849	-3.5285	16.461E-6	0.036223	-796.11E-9
1	Grid 1	1.71024	9.79937	-3.30000	-0.00881	-3.5285	16.010E-6	0.035621	-782.89E-9
1	Grid								

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc.	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	1.71024	16.90901	-3.30000	-0.01498	-3.5285	3.6791E-6	0.014861	-326.82E-9
1	Grid 1	1.71024	17.08242	-3.30000	-0.01494	-3.5285	3.5392E-6	0.014524	-319.42E-9
1	Grid 1	1.71024	17.25582	-3.30000	-0.01490	-3.5285	3.4048E-6	0.014195	-312.19E-9
1	Grid 1	1.71024	17.42923	-3.30000	-0.01486	-3.5285	3.2756E-6	0.013874	-305.13E-9
1	Grid 1	1.71024	17.60264	-3.30000	-0.01480	-3.5285	3.1515E-6	0.013561	-298.25E-9
1	Grid 1	1.71024	17.77604	-3.30000	-0.01475	-3.5285	3.0322E-6	0.013255	-291.53E-9
1	Grid 1	1.71024	17.94945	-3.30000	-0.01469	-3.5285	2.9177E-6	0.012957	-284.97E-9
1	Grid 1	1.71024	18.12285	-3.30000	-0.01462	-3.5285	2.8077E-6	0.012666	-278.57E-9
1	Grid 1	1.71024	18.29626	-3.30000	-0.01455	-3.5285	2.7021E-6	0.012382	-272.33E-9
1	Grid 1	1.71024	18.46966	-3.30000	-0.01447	-3.5285	2.6007E-6	0.012105	-266.24E-9
1	Grid 1	1.71024	18.64307	-3.30000	-0.01439	-3.5285	2.5033E-6	0.011834	-260.30E-9
1	Grid 1	1.71024	18.81648	-3.30000	-0.01431	-3.5285	2.4097E-6	0.011571	-254.50E-9
1	Grid 1	1.71024	18.98988	-3.30000	-0.01422	-3.5285	2.3199E-6	0.011314	-248.85E-9
1	Grid 1	1.71024	19.16329	-3.30000	-0.01413	-3.5285	2.2337E-6	0.011063	-243.34E-9
1	Grid 1	1.71024	19.33669	-3.30000	-0.01404	-3.5285	2.1509E-6	0.010819	-237.97E-9
1	Grid 1	1.71024	19.51010	-3.30000	-0.01394	-3.5285	2.0714E-6	0.010580	-232.73E-9
1	Grid 1	1.71024	19.68351	-3.30000	-0.01384	-3.5285	1.9951E-6	0.010348	-227.62E-9
1	Grid 1	1.71024	19.85691	-3.30000	-0.01374	-3.5285	1.9218E-6	0.010122	-222.64E-9
1	Grid 1	1.71024	20.03032	-3.30000	-0.01364	-3.5285	1.8515E-6	0.0099006	-217.78E-9
1	Grid 1	1.71024	20.20372	-3.30000	-0.01353	-3.5285	1.7839E-6	0.0096852	-213.05E-9
1	Grid 1	1.71024	20.37713	-3.30000	-0.01342	-3.5285	1.7190E-6	0.0094752	-208.43E-9
1	Grid 1	1.71024	20.55053	-3.30000	-0.01331	-3.5285	1.6567E-6	0.0092705	-203.93E-9
1	Grid 1	1.71024	20.72394	-3.30000	-0.01320	-3.5285	1.5969E-6	0.0090709	-199.54E-9
1	Grid 1	1.71024	20.89735	-3.30000	-0.01309	-3.5285	1.5394E-6	0.0088762	-195.26E-9
1	Grid 1	1.71024	21.07075	-3.30000	-0.01297	-3.5285	1.4842E-6	0.0086864	-191.08E-9
1	Grid 1	1.71024	21.24414	-3.30000	-0.01286	-3.5285	1.4312E-6	0.0085014	-187.01E-9
1	Grid 1	1.71024	21.41756	-3.30000	-0.01274	-3.5285	1.3802E-6	0.0083210	-183.05E-9
1	Grid 1	1.71024	21.59097	-3.30000	-0.01262	-3.5285	1.3313E-6	0.0081451	-179.18E-9
1	Grid 1	1.71024	21.76438	-3.30000	-0.01250	-3.5285	1.2843E-6	0.0079736	-175.41E-9
1	Grid 1	1.71024	21.93778	-3.30000	-0.01239	-3.5285	1.2393E-6	0.0078063	-171.73E-9
1	Grid 1	1.71024	22.11119	-3.30000	-0.01227	-3.5285	1.1947E-6	0.0076432	-168.14E-9
1	Grid 1	1.71024	22.28459	-3.30000	-0.01214	-3.5285	1.1540E-6	0.0074841	-164.64E-9
1	Grid 1	1.71024	22.45800	-3.30000	-0.01202	-3.5285	1.1139E-6	0.0073290	-161.23E-9
1	Grid 1	1.71024	22.63140	-3.30000	-0.01190	-3.5285	1.0754E-6	0.0071777	-157.91E-9
1	Grid 1	1.71024	22.80481	-3.30000	-0.01178	-3.5285	1.0383E-6	0.0070302	-154.66E-9
1	Grid 1	1.71024	22.97822	-3.30000	-0.01166	-3.5285	1.0027E-6	0.0068863	-151.50E-9
1	Grid 1	1.71024	23.15162	-3.30000	-0.01154	-3.5285	968.43E-9	0.0067459	-148.41E-9
1	Grid 1	1.71024	23.32503	-3.30000	-0.01142	-3.5285	935.49E-9	0.0066089	-145.40E-9
1	Grid 1	1.71024	23.49843	-3.30000	-0.01130	-3.5285	903.80E-9	0.0064754	-142.46E-9
1	Grid 1	1.71024	23.67184	-3.30000	-0.01118	-3.5285	873.32E-9	0.0063450	-139.59E-9
1	Grid 1	1.71024	23.84525	-3.30000	-0.01106	-3.5285	844.00E-9	0.0062179	-136.80E-9
1	Grid 1	1.71024	24.01865	-3.30000	-0.01094	-3.5285	815.79E-9	0.0060938	-134.07E-9
1	Grid 1	1.71024	24.19206	-3.30000	-0.01082	-3.5285	788.64E-9	0.0059728	-131.41E-9
1	Grid 1	1.71024	24.36546	-3.30000	-0.01070	-3.5285	762.51E-9	0.0058547	-128.81E-9
1	Grid 1	1.71024	24.53887	-3.30000	-0.01058	-3.5285	737.36E-9	0.0057394	-126.27E-9
1	Grid 1	1.71024	24.71227	-3.30000	-0.01046	-3.5285	713.15E-9	0.0056269	-123.80E-9
1	Grid 1	1.71024	24.88568	-3.30000	-0.01034	-3.5285	689.84E-9	0.0055171	-121.38E-9
1	Grid 1	1.71024	25.05909	-3.30000	-0.01023	-3.5285	667.39E-9	0.0054099	-119.02E-9
1	Grid 1	1.71024	25.23249	-3.30000	-0.01011	-3.5285	645.77E-9	0.0053053	-116.72E-9
1	Grid 1	1.71024	25.40590	-3.30000	-0.00999	-3.5285	624.95E-9	0.0052020	-114.48E-9
1	Grid 1	1.71024	25.57930	-3.30000	-0.00988	-3.5285	604.89E-9	0.0051034	-112.28E-9
1	Grid 1	1.71024	25.75271	-3.30000	-0.00977	-3.5285	585.57E-9	0.0050060	-110.14E-9
1	Grid 1	1.71024	25.92612	-3.30000	-0.00965	-3.5285	566.95E-9	0.0049110	-108.05E-9
1	Grid 1	1.71024	26.09952	-3.30000	-0.00954	-3.5285	549.00E-9	0.0048181	-106.01E-9
1	Grid 1	1.71024	26.27293	-3.30000	-0.00943	-3.5285	531.70E-9	0.0047274	-104.01E-9
1	Grid 1	1.71024	26.44633	-3.30000	-0.00932	-3.5285	515.03E-9	0.0046389	-102.06E-9
1	Grid 1	1.71024	26.61974	-3.30000	-0.00921	-3.5285	498.95E-9	0.0045523	-100.16E-9
1	Grid 1	1.71024	26.79314	-3.30000	-0.00910	-3.5285	483.44E-9	0.0044678	-98.303E-9
1	Grid 1	1.71024	26.96655	-3.30000	-0.00899	-3.5285	468.49E-9	0.0043853	-96.487E-9
1	Grid 1	1.71024	27.13996	-3.30000	-0.00888	-3.5285	454.07E-9	0.0043046	-94.712E-9
1	Grid 1	1.71024	27.31336	-3.30000	-0.00878	-3.5285	440.16E-9	0.0042258	-92.979E-9
1	Grid 1	1.71024	27.48677	-3.30000	-0.00868	-3.5285	426.73E-9	0.0041488	-91.285E-9
1	Grid 1	1.71024	27.66017	-3.30000	-0.00857	-3.5285	413.78E-9	0.0040735	-89.629E-9
1	Grid 1	1.71024	27.83358	-3.30000	-0.00847	-3.5285	401.27E-9	0.0040000	-88.011E-9
1	Grid 1	1.71024	28.00698	-3.30000	-0.00837	-3.5285	389.21E-9	0.0039281	-86.429E-9
1	Grid 1	1.71024	28.18039	-3.30000	-0.00827	-3.5285	377.55E-9	0.0038578	-84.893E-9
1	Grid 1	1.71024	28.35380	-3.30000	-0.00817	-3.5285	366.30E-9	0.0037891	-83.372E-9
1	Grid 1	1.71024	28.52720	-3.30000	-0.00807	-3.5285	355.44E-9	0.0037219	-81.894E-9
1	Grid 1	1.71024	28.70061	-3.30000	-0.00798	-3.5285	344.95E-9	0.0036562	-80.449E-9
1	Grid 1	1.71024	28.87401	-3.30000	-0.00788	-3.5285	334.81E-9	0.0035920	-79.036E-9
1	Grid 1	1.71024	29.04742	-3.30000	-0.00779	-3.5285	325.02E-9	0.0035292	-77.655E-9
1	Grid 1	1.71024	29.22083	-3.30000	-0.00769	-3.5285	315.56E-9	0.0034678	-76.303E-9
1	Grid 1	1.71024	29.39423	-3.30000	-0.00760	-3.5285	306.42E-9	0.0034077	-74.982E-9
1	Grid 1	1.71024	29.56764	-3.30000	-0.00751	-3.5285	297.58E-9	0.0033489	-73.689E-9
1	Grid 1	1.71024	29.74104	-3.30000	-0.00742	-3.5285	289.04E-9	0.0032921	-72.424E-9
1	Grid 1	1.83813	-4.94012	-3.30000	-0.01394	-3.5285	8.0029E-6	0.023534	-517.42E-9
1	Grid 1	1.83813	-4.76672	-3.30000	-0.01378	-3.5285	8.3125E-6	0.024069	-529.18E-9
1	Grid 1	1.83813	-4.59331	-3.30000	-0.01361	-3.5285	8.6322E-6	0.024614	-541.14E-9
1	Grid 1	1.83813	-4.41991	-3.30000	-0.01343	-3.5285	8.9621E-6	0.025167	-553.29E-9
1	Grid 1	1.83813	-4.24650	-3.30000	-0.01324	-3.5285	9.3022E-6	0.025729	-565.64E-9
1	Grid 1	1.83813	-4.07309	-3.30000	-0.01304	-3.5285	9.6525E-6	0.026300	-578.17E-9
1	Grid 1	1.83813	-3.89969	-3.30000	-0.01283	-3.5285	10.013E-6	0.026879	-590.89E-9
1	Grid 1	1.83813	-3.72628	-3.30000	-0.01260	-3.5285	10.384E-6	0.027465	-603.78E-9
1	Grid 1	1.83813	-3.55288	-3.30000	-0.01237	-3.5285	10.765E-6	0.028060	-616.83E-9
1	Grid 1	1.83813	-3.37947	-3.30000	-0.01212	-3.5285	11.156E-6	0.028661	-630.04E-9
1	Grid 1	1.83813	-3.20606	-3.30000	-0.01186	-3.5285	11.556E-6	0.029269	-643.39E-9
1	Grid 1	1.83813	-3.03266	-3.30000	-0.01159	-3.5285	11.966E-6	0.029883	-656.88E-9
1	Grid 1	1.83813	-2.85925	-3.30000	-0.01132	-3.5285	12.386E-6	0.030503	-670.49E-9
1	Grid 1	1.83813	-2.68585	-3.30000	-0.01103	-3.5285	12.814E-6	0.031128	-684.21E-9
1	Grid 1	1.83813	-2.51244	-3.30000	-0.01073	-3.5285	13.251E-6	0.031757	-698.03E-9
1	Grid 1	1.83813	-2.33904	-3.30000	-0.01043	-3.5285	13.697E-6</		



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	1.83813	6.50466	-3.30000	-0.00204	-3.5285	25.161E-6	0.046829	-1.0289E-6
1	Grid 1	1.83813	6.67807	-3.30000	-0.00229	-3.5285	24.830E-6	0.046449	-1.0206E-6
1	Grid 1	1.83813	6.85147	-3.30000	-0.00255	-3.5285	24.480E-6	0.046064	-1.0117E-6
1	Grid 1	1.83813	7.02488	-3.30000	-0.00283	-3.5285	24.112E-6	0.045620	-1.0024E-6
1	Grid 1	1.83813	7.19829	-3.30000	-0.00312	-3.5285	23.728E-6	0.045172	-992.56E-9
1	Grid 1	1.83813	7.37169	-3.30000	-0.00341	-3.5285	23.328E-6	0.044704	-982.29E-9
1	Grid 1	1.83813	7.54510	-3.30000	-0.00372	-3.5285	22.914E-6	0.044217	-971.59E-9
1	Grid 1	1.83813	7.71850	-3.30000	-0.00404	-3.5285	22.487E-6	0.043711	-960.49E-9
1	Grid 1	1.83813	7.89191	-3.30000	-0.00437	-3.5285	22.048E-6	0.043189	-949.02E-9
1	Grid 1	1.83813	8.06531	-3.30000	-0.00471	-3.5285	21.599E-6	0.042650	-937.20E-9
1	Grid 1	1.83813	8.23872	-3.30000	-0.00505	-3.5285	21.141E-6	0.042097	-925.06E-9
1	Grid 1	1.83813	8.41213	-3.30000	-0.00539	-3.5285	20.676E-6	0.041531	-912.63E-9
1	Grid 1	1.83813	8.58553	-3.30000	-0.00574	-3.5285	20.204E-6	0.040952	-899.92E-9
1	Grid 1	1.83813	8.75894	-3.30000	-0.00610	-3.5285	19.727E-6	0.040363	-886.98E-9
1	Grid 1	1.83813	8.93234	-3.30000	-0.00645	-3.5285	19.246E-6	0.039763	-873.82E-9
1	Grid 1	1.83813	9.10575	-3.30000	-0.00681	-3.5285	18.762E-6	0.039155	-860.47E-9
1	Grid 1	1.83813	9.27916	-3.30000	-0.00716	-3.5285	18.277E-6	0.038540	-846.96E-9
1	Grid 1	1.83813	9.45256	-3.30000	-0.00752	-3.5285	17.791E-6	0.037918	-833.31E-9
1	Grid 1	1.83813	9.62597	-3.30000	-0.00787	-3.5285	17.306E-6	0.037291	-819.54E-9
1	Grid 1	1.83813	9.79937	-3.30000	-0.00822	-3.5285	16.823E-6	0.036660	-805.69E-9
1	Grid 1	1.83813	9.97278	-3.30000	-0.00857	-3.5285	16.343E-6	0.036026	-791.76E-9
1	Grid 1	1.83813	10.14618	-3.30000	-0.00891	-3.5285	15.865E-6	0.035389	-777.79E-9
1	Grid 1	1.83813	10.31959	-3.30000	-0.00924	-3.5285	15.393E-6	0.034752	-763.80E-9
1	Grid 1	1.83813	10.49300	-3.30000	-0.00958	-3.5285	14.925E-6	0.034114	-749.80E-9
1	Grid 1	1.83813	10.66640	-3.30000	-0.00990	-3.5285	14.464E-6	0.033478	-735.82E-9
1	Grid 1	1.83813	10.83981	-3.30000	-0.01022	-3.5285	14.008E-6	0.032842	-721.87E-9
1	Grid 1	1.83813	11.01321	-3.30000	-0.01053	-3.5285	13.560E-6	0.032210	-707.97E-9
1	Grid 1	1.83813	11.18662	-3.30000	-0.01083	-3.5285	13.120E-6	0.031580	-694.14E-9
1	Grid 1	1.83813	11.36003	-3.30000	-0.01112	-3.5285	12.688E-6	0.030954	-680.39E-9
1	Grid 1	1.83813	11.53343	-3.30000	-0.01140	-3.5285	12.264E-6	0.030332	-666.75E-9
1	Grid 1	1.83813	11.70684	-3.30000	-0.01168	-3.5285	11.849E-6	0.029716	-653.21E-9
1	Grid 1	1.83813	11.88024	-3.30000	-0.01194	-3.5285	11.444E-6	0.029106	-639.80E-9
1	Grid 1	1.83813	12.05365	-3.30000	-0.01219	-3.5285	11.048E-6	0.028501	-626.52E-9
1	Grid 1	1.83813	12.22705	-3.30000	-0.01243	-3.5285	10.661E-6	0.027903	-613.40E-9
1	Grid 1	1.83813	12.40046	-3.30000	-0.01267	-3.5285	10.285E-6	0.027313	-600.42E-9
1	Grid 1	1.83813	12.57387	-3.30000	-0.01289	-3.5285	9.918E-6	0.026730	-587.61E-9
1	Grid 1	1.83813	12.74727	-3.30000	-0.01310	-3.5285	9.5622E-6	0.026154	-574.98E-9
1	Grid 1	1.83813	12.92068	-3.30000	-0.01329	-3.5285	9.2159E-6	0.025587	-562.52E-9
1	Grid 1	1.83813	13.09408	-3.30000	-0.01348	-3.5285	8.8797E-6	0.025029	-550.26E-9
1	Grid 1	1.83813	13.26749	-3.30000	-0.01366	-3.5285	8.5536E-6	0.024479	-538.18E-9
1	Grid 1	1.83813	13.44090	-3.30000	-0.01382	-3.5285	8.2376E-6	0.023938	-526.30E-9
1	Grid 1	1.83813	13.61430	-3.30000	-0.01398	-3.5285	7.9315E-6	0.023407	-514.62E-9
1	Grid 1	1.83813	13.78771	-3.30000	-0.01412	-3.5285	7.6352E-6	0.022884	-503.14E-9
1	Grid 1	1.83813	13.96111	-3.30000	-0.01425	-3.5285	7.3487E-6	0.022371	-491.87E-9
1	Grid 1	1.83813	14.13452	-3.30000	-0.01437	-3.5285	7.0718E-6	0.021868	-480.81E-9
1	Grid 1	1.83813	14.30792	-3.30000	-0.01448	-3.5285	6.8042E-6	0.021374	-469.95E-9
1	Grid 1	1.83813	14.48133	-3.30000	-0.01458	-3.5285	6.5459E-6	0.020889	-459.31E-9
1	Grid 1	1.83813	14.65474	-3.30000	-0.01467	-3.5285	6.2967E-6	0.020415	-448.88E-9
1	Grid 1	1.83813	14.82814	-3.30000	-0.01475	-3.5285	6.0563E-6	0.019950	-438.67E-9
1	Grid 1	1.83813	15.00155	-3.30000	-0.01482	-3.5285	5.8246E-6	0.019494	-428.66E-9
1	Grid 1	1.83813	15.17495	-3.30000	-0.01487	-3.5285	5.6033E-6	0.019049	-418.86E-9
1	Grid 1	1.83813	15.34836	-3.30000	-0.01492	-3.5285	5.3862E-6	0.018612	-409.28E-9
1	Grid 1	1.83813	15.52177	-3.30000	-0.01496	-3.5285	5.1791E-6	0.018186	-399.90E-9
1	Grid 1	1.83813	15.69517	-3.30000	-0.01500	-3.5285	4.9798E-6	0.017768	-390.73E-9
1	Grid 1	1.83813	15.86858	-3.30000	-0.01502	-3.5285	4.7880E-6	0.017360	-381.76E-9
1	Grid 1	1.83813	16.04198	-3.30000	-0.01503	-3.5285	4.6035E-6	0.016962	-373.00E-9
1	Grid 1	1.83813	16.21539	-3.30000	-0.01504	-3.5285	4.4261E-6	0.016572	-364.44E-9
1	Grid 1	1.83813	16.38879	-3.30000	-0.01504	-3.5285	4.2555E-6	0.016191	-356.07E-9
1	Grid 1	1.83813	16.56220	-3.30000	-0.01503	-3.5285	4.0915E-6	0.015820	-347.90E-9
1	Grid 1	1.83813	16.73561	-3.30000	-0.01501	-3.5285	3.9340E-6	0.015457	-339.92E-9
1	Grid 1	1.83813	16.90901	-3.30000	-0.01499	-3.5285	3.7826E-6	0.015102	-332.13E-9
1	Grid 1	1.83813	17.08242	-3.30000	-0.01496	-3.5285	3.6372E-6	0.014756	-324.53E-9
1	Grid 1	1.83813	17.25582	-3.30000	-0.01492	-3.5285	3.4976E-6	0.014419	-317.11E-9
1	Grid 1	1.83813	17.42923	-3.30000	-0.01488	-3.5285	3.3635E-6	0.014089	-309.87E-9
1	Grid 1	1.83813	17.60264	-3.30000	-0.01483	-3.5285	3.2347E-6	0.013768	-302.80E-9
1	Grid 1	1.83813	17.77604	-3.30000	-0.01478	-3.5285	3.1111E-6	0.013454	-295.91E-9
1	Grid 1	1.83813	17.94945	-3.30000	-0.01472	-3.5285	2.9924E-6	0.013149	-289.19E-9
1	Grid 1	1.83813	18.12285	-3.30000	-0.01466	-3.5285	2.8784E-6	0.012850	-282.63E-9
1	Grid 1	1.83813	18.29626	-3.30000	-0.01459	-3.5285	2.7691E-6	0.012559	-276.24E-9
1	Grid 1	1.83813	18.46966	-3.30000	-0.01452	-3.5285	2.6641E-6	0.012276	-270.00E-9
1	Grid 1	1.83813	18.64307	-3.30000	-0.01444	-3.5285	2.5634E-6	0.011999	-263.92E-9
1	Grid 1	1.83813	18.81648	-3.30000	-0.01436	-3.5285	2.4667E-6	0.011730	-257.99E-9
1	Grid 1	1.83813	18.98988	-3.30000	-0.01427	-3.5285	2.3739E-6	0.011467	-252.21E-9
1	Grid 1	1.83813	19.16329	-3.30000	-0.01418	-3.5285	2.2849E-6	0.011210	-246.58E-9
1	Grid 1	1.83813	19.33669	-3.30000	-0.01409	-3.5285	2.1995E-6	0.010961	-241.09E-9
1	Grid 1	1.83813	19.51010	-3.30000	-0.01399	-3.5285	2.1175E-6	0.010717	-235.73E-9
1	Grid 1	1.83813	19.68351	-3.30000	-0.01390	-3.5285	2.0388E-6	0.010480	-230.51E-9
1	Grid 1	1.83813	19.85691	-3.30000	-0.01380	-3.5285	1.9632E-6	0.010248	-225.43E-9
1	Grid 1	1.83813	20.03032	-3.30000	-0.01369	-3.5285	1.8907E-6	0.010023	-220.47E-9
1	Grid 1	1.83813	20.20372	-3.30000	-0.01359	-3.5285	1.8212E-6	0.009809	-215.63E-9
1	Grid 1	1.83813	20.37713	-3.30000	-0.01348	-3.5285	1.7544E-6	0.0095887	-210.92E-9
1	Grid 1	1.83813	20.55053	-3.30000	-0.01337	-3.5285	1.6903E-6	0.0093798	-206.33E-9
1	Grid 1	1.83813	20.72394	-3.30000	-0.01326	-3.5285	1.6287E-6	0.0091763	-201.85E-9
1	Grid 1	1.83813	20.89735	-3.30000	-0.01315	-3.5285	1.5697E-6	0.0089779	-197.49E-9
1	Grid 1	1.83813	21.07075	-3.30000	-0.01303	-3.5285	1.5129E-6	0.0087845	-193.24E-9
1	Grid 1	1.83813	21.24416	-3.30000	-0.01292	-3.5285	1.4585E-6	0.0085959	-189.09E-9
1	Grid 1	1.83813	21.41756	-3.30000	-0.01280	-3.5285	1.4062E-6	0.0084122	-185.05E-9
1	Grid 1	1.83813	21.59097	-3.30000	-0.01268	-3.5285	1.3560E-6	0.0082331	-181.11E-9
1	Grid 1	1.83813	21.76438	-3.30000	-0.01256	-3.5285	1.3077E-6	0.0080584	-177.27E-9
1	Grid 1	1.83813	21.93778	-3.30000	-0.01244	-3.5285	1.2614E-6	0.0078892	-173.53E-9
1	Grid 1	1.83813	22.11119	-3.30000	-0.01232	-3.5285	1.2169E-6	0.0077222	-169.88E-9
1	Grid 1	1.83813	22.28459	-3.30000	-0.01220	-3.5285	1.1742E-6	0.0075604	-166.32E-9
1	Grid 1	1.83813	22.45800	-3.30000	-0.01208	-3.5285	1.1331E-6	0.0074027	-162.85E-9
1	Grid 1	1.83813	22.63140	-3.30000	-0.01196	-3.5285	1.0936E-6	0.0072488	-159.47E-9
1	Grid 1	1.83813	22.80481	-3.30000	-0.01184	-3.5285	1.0557E-6	0.0070989	-156.17E-9
1	Grid 1	1.83813	22.97822	-3.30000	-0.01172	-3.5285	1.0192E-6	0.0069526	-152.95E-9
1	Grid 1	1.83813	23.15162	-3.30000	-0.01159	-3.5285	984.17E-9	0.0068100	-149.82E-9
1	Grid 1	1.83813	23.32503	-3.30000	-0.01147	-3.5285	950.47E-9	0.0066709	-146.76E-9
1	Grid 1	1.83813	23.49843	-3.30000	-0.01135	-3.5285	918.08E-9	0.0065352	-143.77E-9
1	Grid 1	1.83813	23.67184	-3.30000	-0.01123	-3.5285	886.92E-9	0.0064029	-140.86E-9
1	Grid 1	1.83813	23.84525	-3.30000	-0.01111	-3.5285	856.96E-		

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	1.96602	-3.89968	-3.30000	-0.01256	-3.5285	10.432E-6	0.027523	-605.05E-9
1	Grid 1	1.96602	-3.72628	-3.30000	-0.01232	-3.5285	10.824E-6	0.028134	-618.45E-9
1	Grid 1	1.96602	-3.55288	-3.30000	-0.01206	-3.5285	11.228E-6	0.028752	-632.04E-9
1	Grid 1	1.96602	-3.37947	-3.30000	-0.01179	-3.5285	11.643E-6	0.029378	-645.79E-9
1	Grid 1	1.96602	-3.20606	-3.30000	-0.01152	-3.5285	12.068E-6	0.030002	-659.70E-9
1	Grid 1	1.96602	-3.03266	-3.30000	-0.01123	-3.5285	12.504E-6	0.030652	-673.77E-9
1	Grid 1	1.96602	-2.85925	-3.30000	-0.01093	-3.5285	12.950E-6	0.031299	-687.96E-9
1	Grid 1	1.96602	-2.68585	-3.30000	-0.01062	-3.5285	13.406E-6	0.031951	-702.28E-9
1	Grid 1	1.96602	-2.51244	-3.30000	-0.01030	-3.5285	13.871E-6	0.032608	-716.71E-9
1	Grid 1	1.96602	-2.33904	-3.30000	-0.00997	-3.5285	14.346E-6	0.033269	-731.23E-9
1	Grid 1	1.96602	-2.16563	-3.30000	-0.00963	-3.5285	14.828E-6	0.033933	-745.82E-9
1	Grid 1	1.96602	-1.99222	-3.30000	-0.00928	-3.5285	15.319E-6	0.034600	-760.47E-9
1	Grid 1	1.96602	-1.81882	-3.30000	-0.00893	-3.5285	15.817E-6	0.035269	-775.16E-9
1	Grid 1	1.96602	-1.64541	-3.30000	-0.00857	-3.5285	16.322E-6	0.035939	-789.86E-9
1	Grid 1	1.96602	-1.47201	-3.30000	-0.00820	-3.5285	16.832E-6	0.036609	-804.57E-9
1	Grid 1	1.96602	-1.29860	-3.30000	-0.00785	-3.5285	17.347E-6	0.037278	-819.25E-9
1	Grid 1	1.96602	-1.12519	-3.30000	-0.00745	-3.5285	17.866E-6	0.037944	-833.88E-9
1	Grid 1	1.96602	-0.95179	-3.30000	-0.00707	-3.5285	18.387E-6	0.038607	-848.44E-9
1	Grid 1	1.96602	-0.77838	-3.30000	-0.00669	-3.5285	18.911E-6	0.039266	-862.90E-9
1	Grid 1	1.96602	-0.60498	-3.30000	-0.00630	-3.5285	19.435E-6	0.039919	-877.24E-9
1	Grid 1	1.96602	-0.43157	-3.30000	-0.00592	-3.5285	19.958E-6	0.040565	-891.43E-9
1	Grid 1	1.96602	-0.25817	-3.30000	-0.00553	-3.5285	20.480E-6	0.041204	-905.44E-9
1	Grid 1	1.96602	-0.08476	-3.30000	-0.00515	-3.5285	20.999E-6	0.041833	-919.25E-9
1	Grid 1	1.96602	0.08865	-3.30000	-0.00477	-3.5285	21.513E-6	0.042451	-932.82E-9
1	Grid 1	1.96602	0.26205	-3.30000	-0.00439	-3.5285	22.021E-6	0.043058	-946.14E-9
1	Grid 1	1.96602	0.43545	-3.30000	-0.00402	-3.5285	22.522E-6	0.043651	-959.17E-9
1	Grid 1	1.96602	0.60886	-3.30000	-0.00365	-3.5285	23.014E-6	0.044230	-971.87E-9
1	Grid 1	1.96602	0.78227	-3.30000	-0.00330	-3.5285	23.496E-6	0.044793	-984.23E-9
1	Grid 1	1.96602	0.95568	-3.30000	-0.00295	-3.5285	23.966E-6	0.045339	-996.22E-9
1	Grid 1	1.96602	1.12908	-3.30000	-0.00260	-3.5285	24.423E-6	0.045867	-1.0078E-6
1	Grid 1	1.96602	1.30249	-3.30000	-0.00227	-3.5285	24.866E-6	0.046375	-1.0192E-6
1	Grid 1	1.96602	1.47589	-3.30000	-0.00196	-3.5285	25.292E-6	0.046862	-1.0296E-6
1	Grid 1	1.96602	1.64930	-3.30000	-0.00165	-3.5285	25.701E-6	0.047327	-1.0398E-6
1	Grid 1	1.96602	1.82270	-3.30000	-0.00136	-3.5285	26.092E-6	0.047769	-1.0495E-6
1	Grid 1	1.96602	1.99611	-3.30000	-0.00108	-3.5285	26.462E-6	0.048186	-1.0587E-6
1	Grid 1	1.96602	2.16952	-3.30000	-0.00082	-3.5285	26.811E-6	0.048578	-1.0673E-6
1	Grid 1	1.96602	2.34292	-3.30000	-0.00057	-3.5285	27.138E-6	0.048943	-1.0753E-6
1	Grid 1	1.96602	2.51633	-3.30000	-0.00035	-3.5285	27.441E-6	0.049281	-1.0827E-6
1	Grid 1	1.96602	2.68973	-3.30000	-0.00014	-3.5285	27.719E-6	0.049591	-1.0895E-6
1	Grid 1	1.96602	2.86314	-3.30000	0.00005	-3.5285	27.971E-6	0.049871	-1.0957E-6
1	Grid 1	1.96602	3.03655	-3.30000	0.00022	-3.5285	28.197E-6	0.050121	-1.1012E-6
1	Grid 1	1.96602	3.20995	-3.30000	0.00037	-3.5285	28.395E-6	0.050341	-1.1060E-6
1	Grid 1	1.96602	3.38336	-3.30000	0.00050	-3.5285	28.566E-6	0.050530	-1.1101E-6
1	Grid 1	1.96602	3.55676	-3.30000	0.00060	-3.5285	28.707E-6	0.050686	-1.1136E-6
1	Grid 1	1.96602	3.73017	-3.30000	0.00069	-3.5285	28.820E-6	0.050811	-1.1163E-6
1	Grid 1	1.96602	3.90357	-3.30000	0.00075	-3.5285	28.902E-6	0.050903	-1.1183E-6
1	Grid 1	1.96602	4.07698	-3.30000	0.00079	-3.5285	28.955E-6	0.050962	-1.1196E-6
1	Grid 1	1.96602	4.25039	-3.30000	0.00081	-3.5285	28.978E-6	0.050989	-1.1202E-6
1	Grid 1	1.96602	4.42379	-3.30000	0.00080	-3.5285	28.971E-6	0.050982	-1.1201E-6
1	Grid 1	1.96602	4.59720	-3.30000	0.00077	-3.5285	28.934E-6	0.050943	-1.1192E-6
1	Grid 1	1.96602	4.77060	-3.30000	0.00072	-3.5285	28.866E-6	0.050871	-1.1176E-6
1	Grid 1	1.96602	4.94401	-3.30000	0.00065	-3.5285	28.769E-6	0.050766	-1.1153E-6
1	Grid 1	1.96602	5.11742	-3.30000	0.00056	-3.5285	28.643E-6	0.050629	-1.1123E-6
1	Grid 1	1.96602	5.29082	-3.30000	0.00044	-3.5285	28.488E-6	0.050460	-1.1086E-6
1	Grid 1	1.96602	5.46423	-3.30000	0.00030	-3.5285	28.305E-6	0.050259	-1.1042E-6
1	Grid 1	1.96602	5.63763	-3.30000	0.00015	-3.5285	28.094E-6	0.050028	-1.0991E-6
1	Grid 1	1.96602	5.81104	-3.30000	-0.00003	-3.5285	27.856E-6	0.049766	-1.0934E-6
1	Grid 1	1.96602	5.98444	-3.30000	-0.00023	-3.5285	27.592E-6	0.049475	-1.0870E-6
1	Grid 1	1.96602	6.15785	-3.30000	-0.00045	-3.5285	27.304E-6	0.049156	-1.0800E-6
1	Grid 1	1.96602	6.33126	-3.30000	-0.00062	-3.5285	26.991E-6	0.048809	-1.0723E-6
1	Grid 1	1.96602	6.50466	-3.30000	-0.00093	-3.5285	26.656E-6	0.048434	-1.0641E-6
1	Grid 1	1.96602	6.67807	-3.30000	-0.00120	-3.5285	26.298E-6	0.048033	-1.0553E-6
1	Grid 1	1.96602	6.85147	-3.30000	-0.00148	-3.5285	25.921E-6	0.047608	-1.0460E-6
1	Grid 1	1.96602	7.02488	-3.30000	-0.00178	-3.5285	25.524E-6	0.047159	-1.0361E-6
1	Grid 1	1.96602	7.19829	-3.30000	-0.00209	-3.5285	25.109E-6	0.046684	-1.0258E-6
1	Grid 1	1.96602	7.37169	-3.30000	-0.00241	-3.5285	24.677E-6	0.046194	-1.0150E-6
1	Grid 1	1.96602	7.54510	-3.30000	-0.00275	-3.5285	24.231E-6	0.045680	-1.0037E-6
1	Grid 1	1.96602	7.71850	-3.30000	-0.00309	-3.5285	23.771E-6	0.045148	-992.01E-9
1	Grid 1	1.96602	7.89191	-3.30000	-0.00344	-3.5285	23.298E-6	0.044597	-979.93E-9
1	Grid 1	1.96602	8.06531	-3.30000	-0.00380	-3.5285	22.815E-6	0.044030	-967.49E-9
1	Grid 1	1.96602	8.23872	-3.30000	-0.00417	-3.5285	22.322E-6	0.043448	-954.72E-9
1	Grid 1	1.96602	8.41213	-3.30000	-0.00454	-3.5285	21.821E-6	0.042853	-941.64E-9
1	Grid 1	1.96602	8.58553	-3.30000	-0.00492	-3.5285	21.313E-6	0.042244	-928.28E-9
1	Grid 1	1.96602	8.75894	-3.30000	-0.00530	-3.5285	20.801E-6	0.041624	-914.68E-9
1	Grid 1	1.96602	8.93234	-3.30000	-0.00568	-3.5285	20.284E-6	0.040995	-900.85E-9
1	Grid 1	1.96602	9.10575	-3.30000	-0.00606	-3.5285	19.765E-6	0.040356	-886.83E-9
1	Grid 1	1.96602	9.27916	-3.30000	-0.00645	-3.5285	19.244E-6	0.039710	-872.65E-9
1	Grid 1	1.96602	9.45256	-3.30000	-0.00683	-3.5285	18.723E-6	0.039057	-858.32E-9
1	Grid 1	1.96602	9.62597	-3.30000	-0.00721	-3.5285	18.204E-6	0.038399	-843.88E-9
1	Grid 1	1.96602	9.79937	-3.30000	-0.00759	-3.5285	17.686E-6	0.037738	-829.35E-9
1	Grid 1	1.96602	9.97278	-3.30000	-0.00796	-3.5285	17.172E-6	0.037073	-814.76E-9
1	Grid 1	1.96602	10.14618	-3.30000	-0.00833	-3.5285	16.661E-6	0.036407	-800.13E-9
1	Grid 1	1.96602	10.31959	-3.30000	-0.00869	-3.5285	16.156E-6	0.035739	-785.47E-9
1	Grid 1	1.96602	10.49300	-3.30000	-0.00905	-3.5285	15.656E-6	0.035072	-770.82E-9
1	Grid 1	1.96602	10.66640	-3.30000	-0.00940	-3.5285	15.164E-6	0.034406	-756.20E-9
1	Grid 1	1.96602	10.83981	-3.30000	-0.00974	-3.5285	14.678E-6	0.033742	-741.61E-9
1	Grid 1	1.96602	11.01321	-3.30000	-0.01007	-3.5285	14.200E-6	0.033080	-727.09E-9
1	Grid 1	1.96602	11.18662	-3.30000	-0.01040	-3.5285	13.731E-6	0.032423	-712.65E-9
1	Grid 1	1.96602	11.36003	-3.30000	-0.01071	-3.5285	13.271E-6	0.031769	-698.30E-9
1	Grid 1	1.96602	11.53343	-3.30000	-0.01102	-3.5285	12.821E-6	0.031121	-684.06E-9
1	Grid 1	1.96602	11.70684	-3.30000	-0.01131	-3.5285	12.380E-6	0.030478	-669.95E-9
1	Grid 1	1.96602	11.88024	-3.30000	-0.01160	-3.5285	11.949E-6	0.029842	-655.97E-9
1	Grid 1	1.96602	12.05365	-3.30000	-0.01187	-3.5285	11.529E-6	0.029212	-642.14E-9
1	Grid 1	1.96602	12.22705	-3.30000	-0.01213	-3.5285	11.119E-6	0.028590	-628.47E-9
1	Grid 1	1.96602	12.40046	-3.30000	-0.01239	-3.5285	10.720E-6	0.027975	-614.77E-9
1	Grid 1	1.96602	12.57387	-3.30000	-0.01262	-3.5285	10.332E-6	0.027369	-601.65E-9
1	Grid 1	1.96602	12.74727	-3.30000	-0.01285	-3.5285	9.9550E-6	0.026771	-588.51E-9
1	Grid 1	1.96602	12.92068	-3.30000	-0.01307	-3.5285	9.5890E-6	0.026181	-575.57E-9
1	Grid 1	1.96602	13.09408	-3.30000	-0.01327	-3.5285	9.2338E-6	0.025601	-562.83E-9
1	Grid 1	1.96602	13.26749	-3.30000	-0.01346	-3.5285	8.8896E-6	0.025031	-550.30E-9
1	Grid 1	1.96602	13.44090	-3.30					

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	1.96602	20.55053	-3.30000	-0.01343	-3.5285	1.7244E-6	0.0094901	-208.76E-9
1	Grid 1	1.96602	20.720394	-3.30000	-0.01332	-3.5285	1.6612E-6	0.0092826	-204.19E-9
1	Grid 1	1.96602	20.89735	-3.30000	-0.01320	-3.5285	1.6004E-6	0.0090803	-199.74E-9
1	Grid 1	1.96602	21.07075	-3.30000	-0.01309	-3.5285	1.5422E-6	0.0088832	-195.41E-9
1	Grid 1	1.96602	21.24416	-3.30000	-0.01297	-3.5285	1.4862E-6	0.0086912	-191.19E-9
1	Grid 1	1.96602	21.41756	-3.30000	-0.01286	-3.5285	1.4323E-6	0.0085040	-187.07E-9
1	Grid 1	1.96602	21.59097	-3.30000	-0.01274	-3.5285	1.3810E-6	0.0083216	-183.06E-9
1	Grid 1	1.96602	21.76438	-3.30000	-0.01262	-3.5285	1.3315E-6	0.0081439	-179.15E-9
1	Grid 1	1.96602	21.93778	-3.30000	-0.01250	-3.5285	1.2840E-6	0.0079706	-175.34E-9
1	Grid 1	1.96602	22.11119	-3.30000	-0.01238	-3.5285	1.2384E-6	0.0078018	-171.63E-9
1	Grid 1	1.96602	22.28459	-3.30000	-0.01226	-3.5285	1.1946E-6	0.0076372	-168.01E-9
1	Grid 1	1.96602	22.45800	-3.30000	-0.01214	-3.5285	1.1525E-6	0.0074767	-164.48E-9
1	Grid 1	1.96602	22.63140	-3.30000	-0.01201	-3.5285	1.1121E-6	0.0073203	-161.04E-9
1	Grid 1	1.96602	22.80481	-3.30000	-0.01189	-3.5285	1.0733E-6	0.0071679	-157.69E-9
1	Grid 1	1.96602	22.97822	-3.30000	-0.01177	-3.5285	1.0359E-6	0.0070193	-154.42E-9
1	Grid 1	1.96602	23.15162	-3.30000	-0.01165	-3.5285	1.0001E-6	0.0068743	-151.23E-9
1	Grid 1	1.96602	23.32503	-3.30000	-0.01153	-3.5285	965.63E-9	0.0067330	-148.13E-9
1	Grid 1	1.96602	23.49843	-3.30000	-0.01140	-3.5285	932.51E-9	0.0065953	-145.10E-9
1	Grid 1	1.96602	23.67184	-3.30000	-0.01128	-3.5285	900.67E-9	0.0064609	-142.14E-9
1	Grid 1	1.96602	23.84525	-3.30000	-0.01116	-3.5285	870.06E-9	0.0063299	-139.26E-9
1	Grid 1	1.96602	24.01865	-3.30000	-0.01104	-3.5285	840.62E-9	0.0062021	-136.45E-9
1	Grid 1	1.96602	24.19206	-3.30000	-0.01092	-3.5285	812.31E-9	0.0060774	-133.71E-9
1	Grid 1	1.96602	24.36546	-3.30000	-0.01080	-3.5285	785.08E-9	0.0059558	-131.03E-9
1	Grid 1	1.96602	24.53887	-3.30000	-0.01068	-3.5285	758.88E-9	0.0058372	-128.42E-9
1	Grid 1	1.96602	24.71227	-3.30000	-0.01056	-3.5285	733.68E-9	0.0057215	-125.88E-9
1	Grid 1	1.96602	24.88568	-3.30000	-0.01044	-3.5285	709.43E-9	0.0056086	-123.40E-9
1	Grid 1	1.96602	25.05909	-3.30000	-0.01032	-3.5285	686.08E-9	0.0054985	-120.97E-9
1	Grid 1	1.96602	25.23249	-3.30000	-0.01020	-3.5285	663.62E-9	0.0053910	-118.61E-9
1	Grid 1	1.96602	25.40590	-3.30000	-0.01009	-3.5285	641.99E-9	0.0052861	-116.30E-9
1	Grid 1	1.96602	25.57931	-3.30000	-0.00997	-3.5285	621.16E-9	0.0051837	-114.05E-9
1	Grid 1	1.96602	25.75271	-3.30000	-0.00986	-3.5285	601.11E-9	0.0050838	-111.85E-9
1	Grid 1	1.96602	25.92612	-3.30000	-0.00974	-3.5285	581.79E-9	0.0049862	-109.70E-9
1	Grid 1	1.96602	26.09952	-3.30000	-0.00963	-3.5285	563.18E-9	0.0048910	-107.61E-9
1	Grid 1	1.96602	26.27293	-3.30000	-0.00952	-3.5285	545.26E-9	0.0047980	-105.57E-9
1	Grid 1	1.96602	26.44633	-3.30000	-0.00940	-3.5285	527.98E-9	0.0047072	-103.57E-9
1	Grid 1	1.96602	26.61974	-3.30000	-0.00929	-3.5285	511.34E-9	0.0046180	-101.62E-9
1	Grid 1	1.96602	26.79314	-3.30000	-0.00918	-3.5285	495.29E-9	0.0045320	-99.714E-9
1	Grid 1	1.96602	26.96655	-3.30000	-0.00907	-3.5285	479.83E-9	0.0044475	-97.855E-9
1	Grid 1	1.96602	27.13996	-3.30000	-0.00897	-3.5285	464.91E-9	0.0043649	-96.038E-9
1	Grid 1	1.96602	27.31336	-3.30000	-0.00886	-3.5285	450.53E-9	0.0042842	-94.264E-9
1	Grid 1	1.96602	27.48677	-3.30000	-0.00875	-3.5285	436.67E-9	0.0042054	-92.531E-9
1	Grid 1	1.96602	27.66017	-3.30000	-0.00865	-3.5285	423.29E-9	0.0041285	-90.837E-9
1	Grid 1	1.96602	27.83358	-3.30000	-0.00855	-3.5285	410.38E-9	0.0040532	-89.183E-9
1	Grid 1	1.96602	28.00698	-3.30000	-0.00844	-3.5285	397.93E-9	0.0039797	-87.566E-9
1	Grid 1	1.96602	28.18039	-3.30000	-0.00834	-3.5285	385.91E-9	0.0039079	-85.986E-9
1	Grid 1	1.96602	28.35380	-3.30000	-0.00824	-3.5285	374.31E-9	0.0038377	-84.441E-9
1	Grid 1	1.96602	28.52720	-3.30000	-0.00814	-3.5285	363.11E-9	0.0037691	-82.932E-9
1	Grid 1	1.96602	28.70061	-3.30000	-0.00804	-3.5285	352.30E-9	0.0037020	-81.457E-9
1	Grid 1	1.96602	28.87401	-3.30000	-0.00795	-3.5285	341.86E-9	0.0036365	-80.014E-9
1	Grid 1	1.96602	29.04742	-3.30000	-0.00785	-3.5285	331.78E-9	0.0035724	-78.604E-9
1	Grid 1	1.96602	29.22083	-3.30000	-0.00775	-3.5285	322.05E-9	0.0035097	-77.225E-9
1	Grid 1	1.96602	29.39423	-3.30000	-0.00766	-3.5285	312.64E-9	0.0034484	-75.877E-9
1	Grid 1	1.96602	29.56764	-3.30000	-0.00757	-3.5285	303.55E-9	0.0033885	-74.558E-9
1	Grid 1	1.96602	29.74104	-3.30000	-0.00748	-3.5285	294.77E-9	0.0033298	-73.269E-9
1	Grid 1	2.09391	4.32012	-3.30000	-0.01366	-3.5285	8.6270E-6	0.0245891	-940.39E-9
1	Grid 1	2.09391	4.76672	-3.30000	-0.01341	-3.5285	8.9711E-6	0.025156	-553.04E-9
1	Grid 1	2.09391	4.59331	-3.30000	-0.01321	-3.5285	9.3270E-6	0.025742	-565.91E-9
1	Grid 1	2.09391	4.41991	-3.30000	-0.01299	-3.5285	9.6949E-6	0.026338	-579.01E-9
1	Grid 1	2.09391	4.24650	-3.30000	-0.01277	-3.5285	10.075E-6	0.026944	-592.33E-9
1	Grid 1	2.09391	4.07309	-3.30000	-0.01253	-3.5285	10.467E-6	0.027561	-605.87E-9
1	Grid 1	2.09391	3.89969	-3.30000	-0.01228	-3.5285	10.871E-6	0.028187	-619.62E-9
1	Grid 1	2.09391	3.72628	-3.30000	-0.01201	-3.5285	11.287E-6	0.028822	-633.57E-9
1	Grid 1	2.09391	3.55288	-3.30000	-0.01174	-3.5285	11.715E-6	0.029466	-647.71E-9
1	Grid 1	2.09391	3.37947	-3.30000	-0.01145	-3.5285	12.155E-6	0.030118	-662.04E-9
1	Grid 1	2.09391	3.20606	-3.30000	-0.01115	-3.5285	12.606E-6	0.030778	-676.54E-9
1	Grid 1	2.09391	3.03266	-3.30000	-0.01083	-3.5285	13.069E-6	0.031446	-691.20E-9
1	Grid 1	2.09391	2.85925	-3.30000	-0.01051	-3.5285	13.544E-6	0.032120	-706.01E-9
1	Grid 1	2.09391	2.68585	-3.30000	-0.01017	-3.5285	14.029E-6	0.032801	-720.96E-9
1	Grid 1	2.09391	2.51244	-3.30000	-0.00983	-3.5285	14.525E-6	0.033487	-736.02E-9
1	Grid 1	2.09391	2.33904	-3.30000	-0.00947	-3.5285	15.031E-6	0.034179	-751.20E-9
1	Grid 1	2.09391	2.16563	-3.30000	-0.00911	-3.5285	15.546E-6	0.034873	-766.45E-9
1	Grid 1	2.09391	1.99222	-3.30000	-0.00874	-3.5285	16.070E-6	0.035571	-781.78E-9
1	Grid 1	2.09391	1.81882	-3.30000	-0.00836	-3.5285	16.602E-6	0.036271	-797.15E-9
1	Grid 1	2.09391	1.64541	-3.30000	-0.00797	-3.5285	17.142E-6	0.036973	-812.55E-9
1	Grid 1	2.09391	1.47201	-3.30000	-0.00757	-3.5285	17.688E-6	0.037674	-827.96E-9
1	Grid 1	2.09391	1.29860	-3.30000	-0.00717	-3.5285	18.239E-6	0.038375	-843.34E-9
1	Grid 1	2.09391	1.12519	-3.30000	-0.00677	-3.5285	18.795E-6	0.039074	-858.69E-9
1	Grid 1	2.09391	0.95179	-3.30000	-0.00636	-3.5285	19.355E-6	0.039770	-873.96E-9
1	Grid 1	2.09391	0.77838	-3.30000	-0.00594	-3.5285	19.916E-6	0.040461	-889.14E-9
1	Grid 1	2.09391	0.60498	-3.30000	-0.00553	-3.5285	20.479E-6	0.041147	-904.20E-9
1	Grid 1	2.09391	0.43157	-3.30000	-0.00512	-3.5285	21.041E-6	0.041826	-919.11E-9
1	Grid 1	2.09391	0.25817	-3.30000	-0.00470	-3.5285	21.602E-6	0.042497	-933.83E-9
1	Grid 1	2.09391	0.08476	-3.30000	-0.00429	-3.5285	22.160E-6	0.043159	-948.35E-9
1	Grid 1	2.09391	0.08865	-3.30000	-0.00388	-3.5285	22.713E-6	0.043809	-962.63E-9
1	Grid 1	2.09391	0.25205	-3.30000	-0.00347	-3.5285	23.260E-6	0.044449	-976.64E-9
1	Grid 1	2.09391	0.43546	-3.30000	-0.00307	-3.5285	23.799E-6	0.045072	-990.35E-9
1	Grid 1	2.09391	0.60886	-3.30000	-0.00268	-3.5285	24.329E-6	0.045682	-1.0037E-6
1	Grid 1	2.09391	0.78227	-3.30000	-0.00229	-3.5285	24.849E-6	0.046275	-1.0168E-6
1	Grid 1	2.09391	0.95568	-3.30000	-0.00192	-3.5285	25.356E-6	0.046851	-1.0294E-6
1	Grid 1	2.09391	1.12909	-3.30000	-0.00155	-3.5285	25.849E-6	0.047407	-1.0416E-6
1	Grid 1	2.09391	1.30249	-3.30000	-0.00119	-3.5285	26.327E-6	0.047942	-1.0533E-6
1	Grid 1	2.09391	1.47589	-3.30000	-0.00085	-3.5285	26.787E-6	0.048456	-1.0646E-6
1	Grid 1	2.09391	1.64930	-3.30000	-0.00052	-3.5285	27.229E-6	0.048946	-1.0754E-6
1	Grid 1	2.09391	1.82270	-3.30000	-0.00021	-3.5285	27.651E-6	0.049413	-1.0856E-6
1	Grid 1	2.09391	1.99611	-3.30000	0.00009	-3.5285	28.051E-6	0.049853	-1.0953E-6
1	Grid 1	2.09391	2.16952	-3.30000	0.00037	-3.5285	28.428E-6	0.050266	-1.1043E-6
1	Grid 1	2.09391	2.34292	-3.30000	0.00063	-3.5285	28.781E-6	0.050652	-1.1128E-6
1	Grid 1	2.09391	2.51633	-3.30000	0.00088	-3.5285	29.108E-6	0.051009	-1.1206E-6
1	Grid 1	2.09391	2.68973	-3.30000	0.00110	-3.5285	29.409E-6	0.051336	-1.1278E-6
1	Grid 1	2.09391	2.86314	-3.30000	0.				

Oasys W A FAIRHURST AND PARTNERS - GLASGOW					Job No.	Sheet No.	Rev.		
					Drg. Ref.				
					Made by	Date	Checked		
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	2.09391	10.14618	-3.30000	-0.00771	-3.5285	17.505E-6	0.037462	-823.29E-9
1	Grid 1	2.09391	10.31959	-3.30000	-0.00810	-3.5285	16.964E-6	0.036763	-807.95E-9
1	Grid 1	2.09391	10.49300	-3.30000	-0.00848	-3.5285	16.430E-6	0.036064	-792.61E-9
1	Grid 1	2.09391	10.66640	-3.30000	-0.00886	-3.5285	15.904E-6	0.035367	-777.31E-9
1	Grid 1	2.09391	10.83981	-3.30000	-0.00923	-3.5285	15.386E-6	0.034673	-762.05E-9
1	Grid 1	2.09391	11.01321	-3.30000	-0.00959	-3.5285	14.876E-6	0.033981	-746.87E-9
1	Grid 1	2.09391	11.18662	-3.30000	-0.00994	-3.5285	14.376E-6	0.033294	-731.79E-9
1	Grid 1	2.09391	11.36003	-3.30000	-0.01028	-3.5285	13.886E-6	0.032612	-716.80E-9
1	Grid 1	2.09391	11.53343	-3.30000	-0.01061	-3.5285	13.407E-6	0.031935	-701.94E-9
1	Grid 1	2.09391	11.70684	-3.30000	-0.01093	-3.5285	12.938E-6	0.031265	-687.22E-9
1	Grid 1	2.09391	11.88024	-3.30000	-0.01123	-3.5285	12.480E-6	0.030601	-672.65E-9
1	Grid 1	2.09391	12.05365	-3.30000	-0.01153	-3.5285	12.034E-6	0.029945	-658.24E-9
1	Grid 1	2.09391	12.22705	-3.30000	-0.01181	-3.5285	11.599E-6	0.029297	-644.00E-9
1	Grid 1	2.09391	12.40046	-3.30000	-0.01209	-3.5285	11.176E-6	0.028657	-629.95E-9
1	Grid 1	2.09391	12.57387	-3.30000	-0.01235	-3.5285	10.765E-6	0.028026	-616.09E-9
1	Grid 1	2.09391	12.74727	-3.30000	-0.01259	-3.5285	10.366E-6	0.027404	-602.44E-9
1	Grid 1	2.09391	12.92068	-3.30000	-0.01283	-3.5285	9.9793E-6	0.026792	-588.99E-9
1	Grid 1	2.09391	13.09408	-3.30000	-0.01305	-3.5285	9.6040E-6	0.026190	-575.76E-9
1	Grid 1	2.09391	13.26749	-3.30000	-0.01326	-3.5285	9.2406E-6	0.025597	-562.74E-9
1	Grid 1	2.09391	13.44090	-3.30000	-0.01345	-3.5285	8.8889E-6	0.025015	-549.96E-9
1	Grid 1	2.09391	13.61430	-3.30000	-0.01364	-3.5285	8.5488E-6	0.024444	-537.40E-9
1	Grid 1	2.09391	13.78771	-3.30000	-0.01381	-3.5285	8.2201E-6	0.023883	-525.07E-9
1	Grid 1	2.09391	13.96111	-3.30000	-0.01397	-3.5285	7.9028E-6	0.023332	-512.98E-9
1	Grid 1	2.09391	14.13452	-3.30000	-0.01411	-3.5285	7.5965E-6	0.022793	-501.12E-9
1	Grid 1	2.09391	14.30792	-3.30000	-0.01425	-3.5285	7.3010E-6	0.022264	-489.51E-9
1	Grid 1	2.09391	14.48133	-3.30000	-0.01437	-3.5285	7.0162E-6	0.021746	-478.12E-9
1	Grid 1	2.09391	14.65474	-3.30000	-0.01448	-3.5285	6.7418E-6	0.021238	-466.98E-9
1	Grid 1	2.09391	14.82814	-3.30000	-0.01458	-3.5285	6.4775E-6	0.020742	-456.07E-9
1	Grid 1	2.09391	15.00155	-3.30000	-0.01467	-3.5285	6.2231E-6	0.020256	-445.40E-9
1	Grid 1	2.09391	15.17495	-3.30000	-0.01475	-3.5285	5.9783E-6	0.019781	-434.96E-9
1	Grid 1	2.09391	15.34835	-3.30000	-0.01482	-3.5285	5.7429E-6	0.019317	-424.76E-9
1	Grid 1	2.09391	15.52177	-3.30000	-0.01488	-3.5285	5.5165E-6	0.018863	-414.79E-9
1	Grid 1	2.09391	15.69517	-3.30000	-0.01493	-3.5285	5.2989E-6	0.018420	-405.05E-9
1	Grid 1	2.09391	15.86858	-3.30000	-0.01496	-3.5285	5.0898E-6	0.017987	-395.53E-9
1	Grid 1	2.09391	16.04199	-3.30000	-0.01499	-3.5285	4.8899E-6	0.017564	-386.24E-9
1	Grid 1	2.09391	16.21539	-3.30000	-0.01501	-3.5285	4.6960E-6	0.017151	-377.17E-9
1	Grid 1	2.09391	16.38879	-3.30000	-0.01502	-3.5285	4.5108E-6	0.016748	-368.31E-9
1	Grid 1	2.09391	16.56220	-3.30000	-0.01503	-3.5285	4.3330E-6	0.016355	-359.67E-9
1	Grid 1	2.09391	16.73561	-3.30000	-0.01502	-3.5285	4.1624E-6	0.015972	-351.24E-9
1	Grid 1	2.09391	16.90901	-3.30000	-0.01501	-3.5285	3.9986E-6	0.015597	-343.01E-9
1	Grid 1	2.09391	17.08242	-3.30000	-0.01499	-3.5285	3.8415E-6	0.015232	-334.95E-9
1	Grid 1	2.09391	17.25582	-3.30000	-0.01496	-3.5285	3.6908E-6	0.014877	-327.17E-9
1	Grid 1	2.09391	17.42923	-3.30000	-0.01493	-3.5285	3.5463E-6	0.014530	-319.55E-9
1	Grid 1	2.09391	17.60264	-3.30000	-0.01489	-3.5285	3.4077E-6	0.014191	-312.11E-9
1	Grid 1	2.09391	17.77604	-3.30000	-0.01484	-3.5285	3.2747E-6	0.013862	-304.66E-9
1	Grid 1	2.09391	17.94945	-3.30000	-0.01479	-3.5285	3.1473E-6	0.013540	-297.80E-9
1	Grid 1	2.09391	18.12285	-3.30000	-0.01473	-3.5285	3.0250E-6	0.013227	-290.92E-9
1	Grid 1	2.09391	18.29626	-3.30000	-0.01466	-3.5285	2.9078E-6	0.012922	-284.21E-9
1	Grid 1	2.09391	18.46966	-3.30000	-0.01460	-3.5285	2.7955E-6	0.012625	-277.67E-9
1	Grid 1	2.09391	18.64307	-3.30000	-0.01452	-3.5285	2.6877E-6	0.012335	-271.30E-9
1	Grid 1	2.09391	18.81648	-3.30000	-0.01445	-3.5285	2.5845E-6	0.012053	-265.09E-9
1	Grid 1	2.09391	18.98988	-3.30000	-0.01436	-3.5285	2.4855E-6	0.011778	-259.05E-9
1	Grid 1	2.09391	19.16329	-3.30000	-0.01428	-3.5285	2.3905E-6	0.011510	-253.16E-9
1	Grid 1	2.09391	19.33669	-3.30000	-0.01419	-3.5285	2.2995E-6	0.011249	-247.42E-9
1	Grid 1	2.09391	19.51010	-3.30000	-0.01410	-3.5285	2.2123E-6	0.010994	-241.83E-9
1	Grid 1	2.09391	19.68351	-3.30000	-0.01400	-3.5285	2.1286E-6	0.010747	-236.38E-9
1	Grid 1	2.09391	19.85691	-3.30000	-0.01390	-3.5285	2.0484E-6	0.010505	-231.08E-9
1	Grid 1	2.09391	20.03032	-3.30000	-0.01380	-3.5285	1.9715E-6	0.010270	-225.91E-9
1	Grid 1	2.09391	20.20372	-3.30000	-0.01370	-3.5285	1.8977E-6	0.010042	-220.88E-9
1	Grid 1	2.09391	20.37713	-3.30000	-0.01359	-3.5285	1.8270E-6	0.0098186	-215.98E-9
1	Grid 1	2.09391	20.55053	-3.30000	-0.01348	-3.5285	1.7592E-6	0.0096013	-211.20E-9
1	Grid 1	2.09391	20.72394	-3.30000	-0.01337	-3.5285	1.6941E-6	0.0093897	-206.55E-9
1	Grid 1	2.09391	20.89735	-3.30000	-0.01326	-3.5285	1.6317E-6	0.0091836	-202.01E-9
1	Grid 1	2.09391	21.07075	-3.30000	-0.01314	-3.5285	1.5718E-6	0.0089827	-197.60E-9
1	Grid 1	2.09391	21.24416	-3.30000	-0.01303	-3.5285	1.5144E-6	0.0087871	-193.30E-9
1	Grid 1	2.09391	21.41756	-3.30000	-0.01291	-3.5285	1.4593E-6	0.0085965	-189.11E-9
1	Grid 1	2.09391	21.59097	-3.30000	-0.01279	-3.5285	1.4064E-6	0.0084108	-185.02E-9
1	Grid 1	2.09391	21.76438	-3.30000	-0.01268	-3.5285	1.3556E-6	0.0082298	-181.04E-9
1	Grid 1	2.09391	21.93778	-3.30000	-0.01256	-3.5285	1.3069E-6	0.0080535	-177.17E-9
1	Grid 1	2.09391	22.11119	-3.30000	-0.01244	-3.5285	1.2602E-6	0.0078819	-173.39E-9
1	Grid 1	2.09391	22.28459	-3.30000	-0.01231	-3.5285	1.2153E-6	0.0077144	-169.71E-9
1	Grid 1	2.09391	22.45800	-3.30000	-0.01219	-3.5285	1.1722E-6	0.0075512	-166.12E-9
1	Grid 1	2.09391	22.63140	-3.30000	-0.01207	-3.5285	1.1308E-6	0.0073922	-162.62E-9
1	Grid 1	2.09391	22.80481	-3.30000	-0.01195	-3.5285	1.0910E-6	0.0072373	-159.21E-9
1	Grid 1	2.09391	22.97822	-3.30000	-0.01183	-3.5285	1.0528E-6	0.0070862	-155.89E-9
1	Grid 1	2.09391	23.15162	-3.30000	-0.01170	-3.5285	1.0162E-6	0.0069390	-152.66E-9
1	Grid 1	2.09391	23.32503	-3.30000	-0.01158	-3.5285	980.95E-9	0.0067955	-149.50E-9
1	Grid 1	2.09391	23.49843	-3.30000	-0.01146	-3.5285	947.10E-9	0.0066556	-146.42E-9
1	Grid 1	2.09391	23.67184	-3.30000	-0.01133	-3.5285	914.56E-9	0.0065192	-143.42E-9
1	Grid 1	2.09391	23.84525	-3.30000	-0.01121	-3.5285	883.28E-9	0.0063862	-140.40E-9
1	Grid 1	2.09391	24.01865	-3.30000	-0.01109	-3.5285	853.22E-9	0.0062565	-137.64E-9
1	Grid 1	2.09391	24.19206	-3.30000	-0.01097	-3.5285	824.32E-9	0.0061300	-134.86E-9
1	Grid 1	2.09391	24.36546	-3.30000	-0.01085	-3.5285	796.52E-9	0.0060067	-132.15E-9
1	Grid 1	2.09391	24.53887	-3.30000	-0.01073	-3.5285	769.79E-9	0.0058864	-129.50E-9
1	Grid 1	2.09391	24.71227	-3.30000	-0.01061	-3.5285	744.08E-9	0.0057690	-126.92E-9
1	Grid 1	2.09391	24.88568	-3.30000	-0.01049	-3.5285	719.34E-9	0.0056546	-124.41E-9
1	Grid 1	2.09391	25.05909	-3.30000	-0.01037	-3.5285	695.55E-9	0.0055429	-121.95E-9
1	Grid 1	2.09391	25.23249	-3.30000	-0.01025	-3.5285	672.64E-9	0.0054340	-119.55E-9
1	Grid 1	2.09391	25.40590	-3.30000	-0.01013	-3.5285	650.60E-9	0.0053277	-117.22E-9
1	Grid 1	2.09391	25.57930	-3.30000	-0.01002	-3.5285	629.38E-9	0.0052239	-114.93E-9
1	Grid 1	2.09391	25.75271	-3.30000	-0.00990	-3.5285	608.96E-9	0.0051227	-112.71E-9
1	Grid 1	2.09391	25.92612	-3.30000	-0.00979	-3.5285	589.29E-9	0.0050239	-110.53E-9
1	Grid 1	2.09391	26.09952	-3.30000	-0.00967	-3.5285	570.35E-9	0.0049275	-108.41E-9
1	Grid 1	2.09391	26.27293	-3.30000	-0.00956	-3.5285	552.10E-9	0.0048333	-106.34E-9
1	Grid 1	2.09391	26.44633	-3.30000	-0.00945	-3.5285	534.52E-9	0.0047414	-104.32E-9
1	Grid 1	2.09391	26.61974	-3.30000	-0.00933	-3.5285	517.59E-9	0.0046517	-102.35E-9
1	Grid 1	2.09391	26.79314	-3.30000	-0.00922	-3.5285	501.27E-9	0.0045641	-100.42E-9
1	Grid 1	2.09391	26.96655	-3.30000	-0.00911	-3.5285	485.54E-9	0.0044786	-98.539E-9
1	Grid 1	2.09391	27.13996	-3.30000	-0.00901	-3.5285	470.38E-9	0.0043950	-96.702E-9
1	Grid 1	2.09391	27.31336	-3.30000	-0.00890	-3.5285	455.76E-9	0.0043135	



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	2.22180	-0.25817	-3.30000	-0.00382	-3.5285	22.798E-6	0.043845	-963.41E-9
1	Grid 1	2.22180	-0.08476	-3.30000	-0.00337	-3.5285	23.398E-6	0.044541	-978.68E-9
1	Grid 1	2.22180	0.08865	-3.30000	-0.00293	-3.5285	23.994E-6	0.045225	-993.71E-9
1	Grid 1	2.22180	0.26205	-3.30000	-0.00250	-3.5285	24.583E-6	0.045897	-1.0085E-6
1	Grid 1	2.22180	0.43546	-3.30000	-0.00207	-3.5285	25.165E-6	0.046555	-1.0229E-6
1	Grid 1	2.22180	0.60886	-3.30000	-0.00164	-3.5285	25.737E-6	0.047198	-1.0370E-6
1	Grid 1	2.22180	0.78227	-3.30000	-0.00123	-3.5285	26.297E-6	0.047823	-1.0507E-6
1	Grid 1	2.22180	0.95568	-3.30000	-0.00082	-3.5285	26.845E-6	0.048429	-1.0640E-6
1	Grid 1	2.22180	1.12908	-3.30000	-0.00043	-3.5285	27.377E-6	0.049016	-1.0769E-6
1	Grid 1	2.22180	1.30249	-3.30000	-0.00005	-3.5285	27.893E-6	0.049581	-1.0893E-6
1	Grid 1	2.22180	1.47589	-3.30000	0.00024	-3.5285	28.390E-6	0.050123	-1.1012E-6
1	Grid 1	2.22180	1.64930	-3.30000	0.00068	-3.5285	28.868E-6	0.050640	-1.1125E-6
1	Grid 1	2.22180	1.82270	-3.30000	0.00101	-3.5285	29.324E-6	0.051132	-1.1233E-6
1	Grid 1	2.22180	1.99611	-3.30000	0.00134	-3.5285	29.756E-6	0.051597	-1.1335E-6
1	Grid 1	2.22180	2.16952	-3.30000	0.00164	-3.5285	30.164E-6	0.052034	-1.1431E-6
1	Grid 1	2.22180	2.34292	-3.30000	0.00192	-3.5285	30.546E-6	0.052441	-1.1521E-6
1	Grid 1	2.22180	2.51633	-3.30000	0.00218	-3.5285	30.900E-6	0.052818	-1.1603E-6
1	Grid 1	2.22180	2.68973	-3.30000	0.00243	-3.5285	31.226E-6	0.053164	-1.1679E-6
1	Grid 1	2.22180	2.86314	-3.30000	0.00264	-3.5285	31.521E-6	0.053476	-1.1748E-6
1	Grid 1	2.22180	3.03655	-3.30000	0.00284	-3.5285	31.785E-6	0.053756	-1.1809E-6
1	Grid 1	2.22180	3.20995	-3.30000	0.00301	-3.5285	32.017E-6	0.054001	-1.1863E-6
1	Grid 1	2.22180	3.38336	-3.30000	0.00316	-3.5285	32.217E-6	0.054211	-1.1909E-6
1	Grid 1	2.22180	3.55676	-3.30000	0.00328	-3.5285	32.382E-6	0.054386	-1.1947E-6
1	Grid 1	2.22180	3.73017	-3.30000	0.00338	-3.5285	32.514E-6	0.054525	-1.1978E-6
1	Grid 1	2.22180	3.90357	-3.30000	0.00345	-3.5285	32.611E-6	0.054628	-1.2000E-6
1	Grid 1	2.22180	4.07698	-3.30000	0.00350	-3.5285	32.672E-6	0.054694	-1.2015E-6
1	Grid 1	2.22180	4.25039	-3.30000	0.00352	-3.5285	32.699E-6	0.054724	-1.2021E-6
1	Grid 1	2.22180	4.42379	-3.30000	0.00352	-3.5285	32.690E-6	0.054716	-1.2020E-6
1	Grid 1	2.22180	4.59720	-3.30000	0.00348	-3.5285	32.646E-6	0.054672	-1.2010E-6
1	Grid 1	2.22180	4.77060	-3.30000	0.00342	-3.5285	32.567E-6	0.054591	-1.1992E-6
1	Grid 1	2.22180	4.94400	-3.30000	0.00334	-3.5285	32.453E-6	0.054474	-1.1967E-6
1	Grid 1	2.22180	5.11742	-3.30000	0.00323	-3.5285	32.305E-6	0.054321	-1.1933E-6
1	Grid 1	2.22180	5.29082	-3.30000	0.00310	-3.5285	32.124E-6	0.054132	-1.1892E-6
1	Grid 1	2.22180	5.46423	-3.30000	0.00294	-3.5285	31.909E-6	0.053908	-1.1842E-6
1	Grid 1	2.22180	5.63763	-3.30000	0.00276	-3.5285	31.662E-6	0.053649	-1.1786E-6
1	Grid 1	2.22180	5.81104	-3.30000	0.00255	-3.5285	31.383E-6	0.053357	-1.1722E-6
1	Grid 1	2.22180	5.98444	-3.30000	0.00232	-3.5285	31.074E-6	0.053032	-1.1650E-6
1	Grid 1	2.22180	6.15785	-3.30000	0.00207	-3.5285	30.737E-6	0.052675	-1.1572E-6
1	Grid 1	2.22180	6.33126	-3.30000	0.00180	-3.5285	30.371E-6	0.052288	-1.1487E-6
1	Grid 1	2.22180	6.50466	-3.30000	0.00151	-3.5285	29.979E-6	0.051870	-1.1395E-6
1	Grid 1	2.22180	6.67807	-3.30000	0.00120	-3.5285	29.561E-6	0.051424	-1.1297E-6
1	Grid 1	2.22180	6.85147	-3.30000	0.00087	-3.5285	29.120E-6	0.050950	-1.1193E-6
1	Grid 1	2.22180	7.02488	-3.30000	0.00053	-3.5285	28.656E-6	0.050450	-1.1084E-6
1	Grid 1	2.22180	7.19829	-3.30000	0.00017	-3.5285	28.172E-6	0.049925	-1.0968E-6
1	Grid 1	2.22180	7.37169	-3.30000	-0.00021	-3.5285	27.670E-6	0.049376	-1.0848E-6
1	Grid 1	2.22180	7.54510	-3.30000	-0.00059	-3.5285	27.149E-6	0.048805	-1.0723E-6
1	Grid 1	2.22180	7.71850	-3.30000	-0.00099	-3.5285	26.613E-6	0.048213	-1.0593E-6
1	Grid 1	2.22180	7.89191	-3.30000	-0.00140	-3.5285	26.064E-6	0.047602	-1.0459E-6
1	Grid 1	2.22180	8.06531	-3.30000	-0.00181	-3.5285	25.502E-6	0.046973	-1.0321E-6
1	Grid 1	2.22180	8.23872	-3.30000	-0.00224	-3.5285	24.930E-6	0.046328	-1.0179E-6
1	Grid 1	2.22180	8.41213	-3.30000	-0.00267	-3.5285	24.349E-6	0.045667	-1.0034E-6
1	Grid 1	2.22180	8.58553	-3.30000	-0.00310	-3.5285	23.760E-6	0.044994	-988.62E-9
1	Grid 1	2.22180	8.75894	-3.30000	-0.00354	-3.5285	23.167E-6	0.044308	-973.57E-9
1	Grid 1	2.22180	8.93234	-3.30000	-0.00399	-3.5285	22.569E-6	0.043612	-958.29E-9
1	Grid 1	2.22180	9.10575	-3.30000	-0.00443	-3.5285	21.969E-6	0.042906	-942.80E-9
1	Grid 1	2.22180	9.27915	-3.30000	-0.00487	-3.5285	21.369E-6	0.042193	-927.15E-9
1	Grid 1	2.22180	9.45256	-3.30000	-0.00532	-3.5285	20.769E-6	0.041473	-911.35E-9
1	Grid 1	2.22180	9.62597	-3.30000	-0.00576	-3.5285	20.170E-6	0.040749	-895.44E-9
1	Grid 1	2.22180	9.79937	-3.30000	-0.00619	-3.5285	19.575E-6	0.040020	-879.45E-9
1	Grid 1	2.22180	9.97278	-3.30000	-0.00662	-3.5285	18.985E-6	0.039289	-863.41E-9
1	Grid 1	2.22180	10.14618	-3.30000	-0.00705	-3.5285	18.399E-6	0.038557	-847.33E-9
1	Grid 1	2.22180	10.31959	-3.30000	-0.00747	-3.5285	17.821E-6	0.037824	-831.25E-9
1	Grid 1	2.22180	10.49300	-3.30000	-0.00788	-3.5285	17.250E-6	0.037093	-815.19E-9
1	Grid 1	2.22180	10.66640	-3.30000	-0.00829	-3.5285	16.687E-6	0.036363	-799.17E-9
1	Grid 1	2.22180	10.83981	-3.30000	-0.00869	-3.5285	16.134E-6	0.035637	-783.22E-9
1	Grid 1	2.22180	11.01321	-3.30000	-0.00907	-3.5285	15.590E-6	0.034914	-767.34E-9
1	Grid 1	2.22180	11.18662	-3.30000	-0.00945	-3.5285	15.057E-6	0.034195	-751.57E-9
1	Grid 1	2.22180	11.36003	-3.30000	-0.00982	-3.5285	14.535E-6	0.033483	-735.92E-9
1	Grid 1	2.22180	11.53343	-3.30000	-0.01017	-3.5285	14.024E-6	0.032776	-720.41E-9
1	Grid 1	2.22180	11.70684	-3.30000	-0.01052	-3.5285	13.525E-6	0.032077	-705.05E-9
1	Grid 1	2.22180	11.88024	-3.30000	-0.01085	-3.5285	13.039E-6	0.031385	-689.85E-9
1	Grid 1	2.22180	12.05365	-3.30000	-0.01117	-3.5285	12.565E-6	0.030701	-674.83E-9
1	Grid 1	2.22180	12.22705	-3.30000	-0.01147	-3.5285	12.104E-6	0.030026	-660.00E-9
1	Grid 1	2.22180	12.40046	-3.30000	-0.01177	-3.5285	11.655E-6	0.029360	-645.38E-9
1	Grid 1	2.22180	12.57387	-3.30000	-0.01205	-3.5285	11.220E-6	0.028703	-630.96E-9
1	Grid 1	2.22180	12.74727	-3.30000	-0.01231	-3.5285	10.797E-6	0.028056	-616.76E-9
1	Grid 1	2.22180	12.92068	-3.30000	-0.01257	-3.5285	10.388E-6	0.027420	-602.78E-9
1	Grid 1	2.22180	13.09408	-3.30000	-0.01281	-3.5285	9.9910E-6	0.026794	-589.03E-9
1	Grid 1	2.22180	13.26749	-3.30000	-0.01303	-3.5285	9.6072E-6	0.026179	-575.52E-9
1	Grid 1	2.22180	13.44090	-3.30000	-0.01325	-3.5285	9.2361E-6	0.025575	-562.26E-9
1	Grid 1	2.22180	13.61430	-3.30000	-0.01345	-3.5285	8.8774E-6	0.024982	-549.23E-9
1	Grid 1	2.22180	13.78771	-3.30000	-0.01364	-3.5285	8.5312E-6	0.024401	-536.45E-9
1	Grid 1	2.22180	13.96111	-3.30000	-0.01381	-3.5285	8.1970E-6	0.023830	-523.93E-9
1	Grid 1	2.22180	14.13452	-3.30000	-0.01397	-3.5285	7.8748E-6	0.023272	-511.65E-9
1	Grid 1	2.22180	14.30792	-3.30000	-0.01412	-3.5285	7.5643E-6	0.022724	-499.63E-9
1	Grid 1	2.22180	14.48133	-3.30000	-0.01426	-3.5285	7.2651E-6	0.022188	-487.85E-9
1	Grid 1	2.22180	14.65474	-3.30000	-0.01438	-3.5285	6.9771E-6	0.021664	-476.33E-9
1	Grid 1	2.22180	14.82814	-3.30000	-0.01449	-3.5285	6.6999E-6	0.021151	-465.06E-9
1	Grid 1	2.22180	15.00155	-3.30000	-0.01459	-3.5285	6.4333E-6	0.020650	-454.04E-9
1	Grid 1	2.22180	15.17495	-3.30000	-0.01468	-3.5285	6.1770E-6	0.020159	-443.27E-9
1	Grid 1	2.22180	15.34836	-3.30000	-0.01476	-3.5285	5.9306E-6	0.019680	-432.74E-9
1	Grid 1	2.22180	15.52177	-3.30000	-0.01482	-3.5285	5.6938E-6	0.019212	-422.46E-9
1	Grid 1	2.22180	15.69517	-3.30000	-0.01488	-3.5285	5.4664E-6	0.018755	-412.41E-9
1	Grid 1	2.22180	15.86858	-3.30000	-0.01493	-3.5285	5.2481E-6	0.018309	-402.61E-9
1	Grid 1	2.22180	16.04198	-3.30000	-0.01496	-3.5285	5.0385E-6	0.017874	-393.04E-9
1	Grid 1	2.22180	16.21539	-3.30000	-0.01499	-3.5285	4.8373E-6	0.017449	-383.70E-9
1	Grid 1	2.22180	16.38879	-3.30000	-0.01501	-3.5285	4.6443E-6	0.017034	-374.59E-9
1	Grid 1	2.22180	16.56220	-3.30000	-0.01502	-3.5285	4.4591E-6	0.016630	-365.70E-9
1	Grid 1	2.22180	16.73561	-3.30000	-0.01502	-3.5285	4.2815E-6	0.016235	-357.04E-9
1	Grid 1	2.22180	16.90901	-3.30000	-0.01501	-3.5285	4.1112E-6	0.015851	-348.59E-9
1	Grid 1	2.22180	17.08242	-3.30000	-0.01500	-3.5285	3.9480E-6	0.015476	-340.35E-9
1	Grid 1	2.22180							

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	2.22180	24.19206	-3.30000	-0.01102	-3.5285	836.43E-9	0.0061827	-136.02E-9
1	Grid 1	2.22180	24.36546	-3.30000	-0.01090	-3.5285	808.07E-9	0.0060576	-133.27E-9
1	Grid 1	2.22180	24.53887	-3.30000	-0.01078	-3.5285	780.79E-9	0.0059356	-130.59E-9
1	Grid 1	2.22180	24.71227	-3.30000	-0.01066	-3.5285	754.57E-9	0.0058166	-127.97E-9
1	Grid 1	2.22180	24.88568	-3.30000	-0.01054	-3.5285	729.34E-9	0.0057006	-125.42E-9
1	Grid 1	2.22180	25.05905	-3.30000	-0.01042	-3.5285	705.08E-9	0.0055874	-122.93E-9
1	Grid 1	2.22180	25.23249	-3.30000	-0.01030	-3.5285	681.74E-9	0.0054770	-120.50E-9
1	Grid 1	2.22180	25.40590	-3.30000	-0.01018	-3.5285	659.28E-9	0.0053693	-118.13E-9
1	Grid 1	2.22180	25.57930	-3.30000	-0.01006	-3.5285	637.67E-9	0.0052642	-115.82E-9
1	Grid 1	2.22180	25.75271	-3.30000	-0.00994	-3.5285	616.86E-9	0.0051617	-113.57E-9
1	Grid 1	2.22180	25.92612	-3.30000	-0.00983	-3.5285	596.84E-9	0.0050616	-111.36E-9
1	Grid 1	2.22180	26.09952	-3.30000	-0.00971	-3.5285	577.55E-9	0.0049640	-109.22E-9
1	Grid 1	2.22180	26.27293	-3.30000	-0.00960	-3.5285	558.98E-9	0.0048687	-107.12E-9
1	Grid 1	2.22180	26.44633	-3.30000	-0.00949	-3.5285	541.10E-9	0.0047757	-105.07E-9
1	Grid 1	2.22180	26.61974	-3.30000	-0.00938	-3.5285	523.87E-9	0.0046849	-103.08E-9
1	Grid 1	2.22180	26.79314	-3.30000	-0.00926	-3.5285	507.28E-9	0.0045963	-101.13E-9
1	Grid 1	2.22180	26.96655	-3.30000	-0.00915	-3.5285	491.29E-9	0.0045097	-99.224E-9
1	Grid 1	2.22180	27.13996	-3.30000	-0.00904	-3.5285	475.87E-9	0.0044252	-97.365E-9
1	Grid 1	2.22180	27.31336	-3.30000	-0.00894	-3.5285	461.02E-9	0.0043427	-95.550E-9
1	Grid 1	2.22180	27.48677	-3.30000	-0.00883	-3.5285	446.69E-9	0.0042621	-93.777E-9
1	Grid 1	2.22180	27.66017	-3.30000	-0.00872	-3.5285	432.89E-9	0.0041834	-92.045E-9
1	Grid 1	2.22180	27.83358	-3.30000	-0.00862	-3.5285	419.57E-9	0.0041065	-90.354E-9
1	Grid 1	2.22180	28.00698	-3.30000	-0.00851	-3.5285	406.72E-9	0.0040314	-88.701E-9
1	Grid 1	2.22180	28.18039	-3.30000	-0.00841	-3.5285	394.33E-9	0.0039580	-87.087E-9
1	Grid 1	2.22180	28.35380	-3.30000	-0.00831	-3.5285	382.38E-9	0.0038863	-85.510E-9
1	Grid 1	2.22180	28.52720	-3.30000	-0.00820	-3.5285	370.84E-9	0.0038162	-83.968E-9
1	Grid 1	2.22180	28.70061	-3.30000	-0.00811	-3.5285	359.71E-9	0.0037477	-82.462E-9
1	Grid 1	2.22180	28.87401	-3.30000	-0.00801	-3.5285	348.96E-9	0.0036808	-80.990E-9
1	Grid 1	2.22180	29.04742	-3.30000	-0.00791	-3.5285	338.59E-9	0.0036154	-79.551E-9
1	Grid 1	2.22180	29.22083	-3.30000	-0.00782	-3.5285	328.57E-9	0.0035515	-78.144E-9
1	Grid 1	2.22180	29.39423	-3.30000	-0.00772	-3.5285	318.90E-9	0.0034890	-76.769E-9
1	Grid 1	2.22180	29.56764	-3.30000	-0.00763	-3.5285	309.55E-9	0.0034278	-75.425E-9
1	Grid 1	2.22180	29.74104	-3.30000	-0.00754	-3.5285	300.52E-9	0.0033681	-74.110E-9
1	Grid 1	2.34969	-4.94012	-3.30000	-0.01320	-3.5285	9.3059E-6	0.025680	-564.56E-9
1	Grid 1	2.34969	-4.76672	-3.30000	-0.01298	-3.5285	9.6888E-6	0.026300	-578.17E-9
1	Grid 1	2.34969	-4.59333	-3.30000	-0.01276	-3.5285	10.085E-6	0.026931	-592.04E-9
1	Grid 1	2.34969	-4.41991	-3.30000	-0.01249	-3.5285	10.496E-6	0.027574	-606.17E-9
1	Grid 1	2.34969	-4.24650	-3.30000	-0.01222	-3.5285	10.921E-6	0.028229	-620.55E-9
1	Grid 1	2.34969	-4.07309	-3.30000	-0.01194	-3.5285	11.360E-6	0.028895	-635.18E-9
1	Grid 1	2.34969	-3.89969	-3.30000	-0.01165	-3.5285	11.813E-6	0.029573	-650.06E-9
1	Grid 1	2.34969	-3.72628	-3.30000	-0.01134	-3.5285	12.280E-6	0.030261	-665.17E-9
1	Grid 1	2.34969	-3.55288	-3.30000	-0.01102	-3.5285	12.762E-6	0.030959	-680.51E-9
1	Grid 1	2.34969	-3.37947	-3.30000	-0.01068	-3.5285	13.258E-6	0.031667	-696.06E-9
1	Grid 1	2.34969	-3.20606	-3.30000	-0.01033	-3.5285	13.768E-6	0.032385	-711.82E-9
1	Grid 1	2.34969	-3.03266	-3.30000	-0.00997	-3.5285	14.292E-6	0.033112	-727.78E-9
1	Grid 1	2.34969	-2.85925	-3.30000	-0.00960	-3.5285	14.830E-6	0.033847	-743.91E-9
1	Grid 1	2.34969	-2.68585	-3.30000	-0.00921	-3.5285	15.380E-6	0.034589	-760.22E-9
1	Grid 1	2.34969	-2.51244	-3.30000	-0.00881	-3.5285	15.944E-6	0.035338	-776.67E-9
1	Grid 1	2.34969	-2.33904	-3.30000	-0.00840	-3.5285	16.520E-6	0.036094	-793.25E-9
1	Grid 1	2.34969	-2.16563	-3.30000	-0.00797	-3.5285	17.108E-6	0.036854	-809.95E-9
1	Grid 1	2.34969	-1.99222	-3.30000	-0.00754	-3.5285	17.706E-6	0.037619	-826.73E-9
1	Grid 1	2.34969	-1.81882	-3.30000	-0.00710	-3.5285	18.315E-6	0.038387	-843.59E-9
1	Grid 1	2.34969	-1.64541	-3.30000	-0.00665	-3.5285	18.933E-6	0.039157	-860.50E-9
1	Grid 1	2.34969	-1.47201	-3.30000	-0.00620	-3.5285	19.559E-6	0.039928	-877.43E-9
1	Grid 1	2.34969	-1.29860	-3.30000	-0.00573	-3.5285	20.193E-6	0.040699	-894.35E-9
1	Grid 1	2.34969	-1.12519	-3.30000	-0.00526	-3.5285	20.833E-6	0.041469	-911.25E-9
1	Grid 1	2.34969	-0.95179	-3.30000	-0.00479	-3.5285	21.477E-6	0.042236	-928.08E-9
1	Grid 1	2.34969	-0.77838	-3.30000	-0.00431	-3.5285	22.125E-6	0.042999	-944.83E-9
1	Grid 1	2.34969	-0.60498	-3.30000	-0.00384	-3.5285	22.775E-6	0.043756	-961.45E-9
1	Grid 1	2.34969	-0.43157	-3.30000	-0.00336	-3.5285	23.426E-6	0.044507	-977.93E-9
1	Grid 1	2.34969	-0.25817	-3.30000	-0.00288	-3.5285	24.075E-6	0.045249	-994.22E-9
1	Grid 1	2.34969	-0.08476	-3.30000	-0.00240	-3.5285	24.721E-6	0.045981	-1.0103E-6
1	Grid 1	2.34969	0.08865	-3.30000	-0.00193	-3.5285	25.363E-6	0.046702	-1.0261E-6
1	Grid 1	2.34969	0.26205	-3.30000	-0.00146	-3.5285	25.999E-6	0.047410	-1.0417E-6
1	Grid 1	2.34969	0.43546	-3.30000	-0.00097	-3.5285	26.626E-6	0.048103	-1.0569E-6
1	Grid 1	2.34969	0.60886	-3.30000	-0.00054	-3.5285	27.243E-6	0.048780	-1.0717E-6
1	Grid 1	2.34969	0.78227	-3.30000	-0.00010	-3.5285	27.848E-6	0.049440	-1.0862E-6
1	Grid 1	2.34969	0.95568	-3.30000	0.00034	-3.5285	28.440E-6	0.050079	-1.1002E-6
1	Grid 1	2.34969	1.12908	-3.30000	0.00076	-3.5285	29.015E-6	0.050698	-1.1138E-6
1	Grid 1	2.34969	1.30249	-3.30000	0.00118	-3.5285	29.573E-6	0.051295	-1.1269E-6
1	Grid 1	2.34969	1.47589	-3.30000	0.00157	-3.5285	30.111E-6	0.051867	-1.1395E-6
1	Grid 1	2.34969	1.64930	-3.30000	0.00195	-3.5285	30.627E-6	0.052413	-1.1514E-6
1	Grid 1	2.34969	1.82270	-3.30000	0.00232	-3.5285	31.120E-6	0.052933	-1.1628E-6
1	Grid 1	2.34969	1.99611	-3.30000	0.00266	-3.5285	31.589E-6	0.053424	-1.1736E-6
1	Grid 1	2.34969	2.16952	-3.30000	0.00299	-3.5285	32.030E-6	0.053896	-1.1838E-6
1	Grid 1	2.34969	2.34292	-3.30000	0.00329	-3.5285	32.443E-6	0.054316	-1.1932E-6
1	Grid 1	2.34969	2.51633	-3.30000	0.00357	-3.5285	32.827E-6	0.054715	-1.2019E-6
1	Grid 1	2.34969	2.68973	-3.30000	0.00383	-3.5285	33.179E-6	0.055079	-1.2099E-6
1	Grid 1	2.34969	2.86314	-3.30000	0.00407	-3.5285	33.499E-6	0.055410	-1.2172E-6
1	Grid 1	2.34969	3.03655	-3.30000	0.00428	-3.5285	33.785E-6	0.055706	-1.2237E-6
1	Grid 1	2.34969	3.20995	-3.30000	0.00447	-3.5285	34.037E-6	0.055965	-1.2294E-6
1	Grid 1	2.34969	3.38336	-3.30000	0.00462	-3.5285	34.253E-6	0.056187	-1.2343E-6
1	Grid 1	2.34969	3.55676	-3.30000	0.00476	-3.5285	34.432E-6	0.056372	-1.2383E-6
1	Grid 1	2.34969	3.73017	-3.30000	0.00486	-3.5285	34.574E-6	0.056519	-1.2415E-6
1	Grid 1	2.34969	3.90357	-3.30000	0.00494	-3.5285	34.679E-6	0.056629	-1.2439E-6
1	Grid 1	2.34969	4.07698	-3.30000	0.00499	-3.5285	34.746E-6	0.056698	-1.2455E-6
1	Grid 1	2.34969	4.25039	-3.30000	0.00501	-3.5285	34.775E-6	0.056729	-1.2461E-6
1	Grid 1	2.34969	4.42379	-3.30000	0.00501	-3.5285	34.765E-6	0.056721	-1.2460E-6
1	Grid 1	2.34969	4.59720	-3.30000	0.00497	-3.5285	34.717E-6	0.056674	-1.2449E-6
1	Grid 1	2.34969	4.77060	-3.30000	0.00491	-3.5285	34.632E-6	0.056586	-1.2431E-6
1	Grid 1	2.34969	4.94401	-3.30000	0.00482	-3.5285	34.508E-6	0.056464	-1.2403E-6
1	Grid 1	2.34969	5.11742	-3.30000	0.00470	-3.5285	34.348E-6	0.056302	-1.2368E-6
1	Grid 1	2.34969	5.29082	-3.30000	0.00456	-3.5285	34.151E-6	0.056102	-1.2324E-6
1	Grid 1	2.34969	5.46423	-3.30000	0.00438	-3.5285	33.918E-6	0.055865	-1.2272E-6
1	Grid 1	2.34969	5.63763	-3.30000	0.00419	-3.5285	33.650E-6	0.055592	-1.2212E-6
1	Grid 1	2.34969	5.81104	-3.30000	0.00397	-3.5285	33.348E-6	0.055283	-1.2144E-6
1	Grid 1	2.34969	5.98444	-3.30000	0.00372	-3.5285	33.014E-6	0.054939	-1.2069E-6
1	Grid 1	2.34969	6.15785	-3.30000	0.00345	-3.5285	32.648E-6	0.054562	-1.1986E-6
1	Grid 1	2.34969	6.33126	-3.30000	0.00316	-3.5285	32.252E-6	0.054152	-1.1896E-6
1	Grid 1	2.34969	6.50466	-3.30000	0.00285	-3.5285	31.827E-6	0.05371	



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	2.34969	13.78771	-3.30000	-0.01345	-3.5285	8.8553E-6	0.024932	-548.12E-9
1	Grid 1	2.34969	13.96111	-3.30000	-0.01364	-3.5285	8.5034E-6	0.024341	-535.14E-9
1	Grid 1	2.34969	14.13452	-3.30000	-0.01382	-3.5285	8.1644E-6	0.023762	-522.43E-9
1	Grid 1	2.34969	14.30792	-3.30000	-0.01398	-3.5285	7.8379E-6	0.023196	-509.98E-9
1	Grid 1	2.34969	14.48133	-3.30000	-0.01413	-3.5285	7.5236E-6	0.022641	-497.81E-9
1	Grid 1	2.34969	14.65474	-3.30000	-0.01427	-3.5285	7.2213E-6	0.022099	-485.89E-9
1	Grid 1	2.34969	14.82814	-3.30000	-0.01439	-3.5285	6.9306E-6	0.021569	-474.25E-9
1	Grid 1	2.34969	15.00155	-3.30000	-0.01450	-3.5285	6.6511E-6	0.021051	-462.86E-9
1	Grid 1	2.34969	15.17495	-3.30000	-0.01460	-3.5285	6.3826E-6	0.020545	-451.74E-9
1	Grid 1	2.34969	15.34836	-3.30000	-0.01469	-3.5285	6.1248E-6	0.020051	-440.88E-9
1	Grid 1	2.34969	15.52177	-3.30000	-0.01477	-3.5285	5.8772E-6	0.019568	-430.27E-9
1	Grid 1	2.34969	15.69517	-3.30000	-0.01483	-3.5285	5.6395E-6	0.019097	-419.92E-9
1	Grid 1	2.34969	15.86858	-3.30000	-0.01489	-3.5285	5.4115E-6	0.018637	-409.82E-9
1	Grid 1	2.34969	16.04198	-3.30000	-0.01493	-3.5285	5.1928E-6	0.018189	-399.96E-9
1	Grid 1	2.34969	16.21539	-3.30000	-0.01496	-3.5285	4.9830E-6	0.017751	-390.35E-9
1	Grid 1	2.34969	16.38879	-3.30000	-0.01499	-3.5285	4.7818E-6	0.017325	-380.98E-9
1	Grid 1	2.34969	16.56220	-3.30000	-0.01501	-3.5285	4.5890E-6	0.016909	-371.84E-9
1	Grid 1	2.34969	16.73561	-3.30000	-0.01501	-3.5285	4.4042E-6	0.016503	-362.93E-9
1	Grid 1	2.34969	16.90901	-3.30000	-0.01501	-3.5285	4.2270E-6	0.016108	-354.25E-9
1	Grid 1	2.34969	17.08242	-3.30000	-0.01500	-3.5285	4.0573E-6	0.015723	-345.78E-9
1	Grid 1	2.34969	17.25582	-3.30000	-0.01498	-3.5285	3.8947E-6	0.015348	-337.54E-9
1	Grid 1	2.34969	17.42923	-3.30000	-0.01496	-3.5285	3.7389E-6	0.014983	-329.51E-9
1	Grid 1	2.34969	17.60264	-3.30000	-0.01493	-3.5285	3.5897E-6	0.014627	-321.69E-9
1	Grid 1	2.34969	17.77604	-3.30000	-0.01489	-3.5285	3.4468E-6	0.014280	-314.07E-9
1	Grid 1	2.34969	17.94945	-3.30000	-0.01484	-3.5285	3.3099E-6	0.013943	-306.64E-9
1	Grid 1	2.34969	18.12285	-3.30000	-0.01479	-3.5285	3.1787E-6	0.013614	-299.42E-9
1	Grid 1	2.34969	18.29626	-3.30000	-0.01473	-3.5285	3.0532E-6	0.013294	-292.38E-9
1	Grid 1	2.34969	18.46966	-3.30000	-0.01467	-3.5285	2.9329E-6	0.012982	-285.53E-9
1	Grid 1	2.34969	18.64307	-3.30000	-0.01460	-3.5285	2.8177E-6	0.012679	-278.86E-9
1	Grid 1	2.34969	18.81648	-3.30000	-0.01453	-3.5285	2.7074E-6	0.012383	-272.36E-9
1	Grid 1	2.34969	18.98988	-3.30000	-0.01445	-3.5285	2.6018E-6	0.012095	-266.04E-9
1	Grid 1	2.34969	19.16329	-3.30000	-0.01437	-3.5285	2.5006E-6	0.011815	-259.88E-9
1	Grid 1	2.34969	19.33669	-3.30000	-0.01428	-3.5285	2.4037E-6	0.011543	-253.89E-9
1	Grid 1	2.34969	19.51010	-3.30000	-0.01419	-3.5285	2.3109E-6	0.011277	-248.05E-9
1	Grid 1	2.34969	19.68351	-3.30000	-0.01410	-3.5285	2.2220E-6	0.011019	-242.37E-9
1	Grid 1	2.34969	19.85691	-3.30000	-0.01400	-3.5285	2.1368E-6	0.010768	-236.84E-9
1	Grid 1	2.34969	20.03032	-3.30000	-0.01390	-3.5285	2.0552E-6	0.010523	-231.46E-9
1	Grid 1	2.34969	20.20372	-3.30000	-0.01380	-3.5285	1.9771E-6	0.010284	-226.22E-9
1	Grid 1	2.34969	20.37713	-3.30000	-0.01370	-3.5285	1.9022E-6	0.010052	-221.12E-9
1	Grid 1	2.34969	20.55053	-3.30000	-0.01359	-3.5285	1.8304E-6	0.0098265	-216.15E-9
1	Grid 1	2.34969	20.72394	-3.30000	-0.01348	-3.5285	1.7616E-6	0.0096065	-211.31E-9
1	Grid 1	2.34969	20.89735	-3.30000	-0.01337	-3.5285	1.6957E-6	0.0093924	-206.61E-9
1	Grid 1	2.34969	21.07075	-3.30000	-0.01325	-3.5285	1.6325E-6	0.0091839	-202.02E-9
1	Grid 1	2.34969	21.24416	-3.30000	-0.01314	-3.5285	1.5720E-6	0.0089809	-197.56E-9
1	Grid 1	2.34969	21.41756	-3.30000	-0.01302	-3.5285	1.5133E-6	0.0087833	-193.21E-9
1	Grid 1	2.34969	21.59097	-3.30000	-0.01291	-3.5285	1.4563E-6	0.0085908	-188.98E-9
1	Grid 1	2.34969	21.76438	-3.30000	-0.01279	-3.5285	1.4049E-6	0.0084034	-184.86E-9
1	Grid 1	2.34969	21.93778	-3.30000	-0.01267	-3.5285	1.3537E-6	0.0082209	-180.85E-9
1	Grid 1	2.34969	22.11119	-3.30000	-0.01255	-3.5285	1.3046E-6	0.0080431	-176.94E-9
1	Grid 1	2.34969	22.28459	-3.30000	-0.01242	-3.5285	1.2574E-6	0.0078700	-173.13E-9
1	Grid 1	2.34969	22.45800	-3.30000	-0.01230	-3.5285	1.2122E-6	0.0077013	-169.42E-9
1	Grid 1	2.34969	22.63140	-3.30000	-0.01218	-3.5285	1.1689E-6	0.0075370	-165.81E-9
1	Grid 1	2.34969	22.80481	-3.30000	-0.01206	-3.5285	1.1272E-6	0.0073770	-162.29E-9
1	Grid 1	2.34969	22.97822	-3.30000	-0.01193	-3.5285	1.0873E-6	0.0072211	-158.86E-9
1	Grid 1	2.34969	23.15162	-3.30000	-0.01181	-3.5285	1.0489E-6	0.0070692	-155.52E-9
1	Grid 1	2.34969	23.32503	-3.30000	-0.01169	-3.5285	1.0121E-6	0.0069211	-152.26E-9
1	Grid 1	2.34969	23.49843	-3.30000	-0.01156	-3.5285	976.73E-9	0.0067769	-149.09E-9
1	Grid 1	2.34969	23.67184	-3.30000	-0.01144	-3.5285	942.76E-9	0.0066363	-146.00E-9
1	Grid 1	2.34969	23.84525	-3.30000	-0.01131	-3.5285	910.13E-9	0.0064993	-142.99E-9
1	Grid 1	2.34969	24.01865	-3.30000	-0.01119	-3.5285	878.78E-9	0.0063661	-140.05E-9
1	Grid 1	2.34969	24.19206	-3.30000	-0.01107	-3.5285	848.66E-9	0.0062356	-137.19E-9
1	Grid 1	2.34969	24.36546	-3.30000	-0.01095	-3.5285	819.71E-9	0.0061087	-134.39E-9
1	Grid 1	2.34969	24.53887	-3.30000	-0.01082	-3.5285	791.89E-9	0.0059850	-131.67E-9
1	Grid 1	2.34969	24.71227	-3.30000	-0.01070	-3.5285	765.14E-9	0.0058644	-129.02E-9
1	Grid 1	2.34969	24.88568	-3.30000	-0.01058	-3.5285	739.42E-9	0.0057467	-126.43E-9
1	Grid 1	2.34969	25.05909	-3.30000	-0.01046	-3.5285	714.69E-9	0.0056320	-123.91E-9
1	Grid 1	2.34969	25.23249	-3.30000	-0.01034	-3.5285	690.90E-9	0.0055202	-121.45E-9
1	Grid 1	2.34969	25.40590	-3.30000	-0.01022	-3.5285	668.02E-9	0.0054110	-119.05E-9
1	Grid 1	2.34969	25.57930	-3.30000	-0.01011	-3.5285	646.00E-9	0.0053046	-116.71E-9
1	Grid 1	2.34969	25.75271	-3.30000	-0.01000	-3.5285	624.82E-9	0.0052007	-114.42E-9
1	Grid 1	2.34969	25.92612	-3.30000	-0.00987	-3.5285	604.43E-9	0.0050994	-112.20E-9
1	Grid 1	2.34969	26.09952	-3.30000	-0.00976	-3.5285	584.80E-9	0.0050006	-110.02E-9
1	Grid 1	2.34969	26.27293	-3.30000	-0.00964	-3.5285	565.91E-9	0.0049041	-107.90E-9
1	Grid 1	2.34969	26.44633	-3.30000	-0.00953	-3.5285	547.72E-9	0.0048100	-105.83E-9
1	Grid 1	2.34969	26.61974	-3.30000	-0.00942	-3.5285	530.19E-9	0.0047181	-103.81E-9
1	Grid 1	2.34969	26.79314	-3.30000	-0.00930	-3.5285	513.32E-9	0.0046284	-101.83E-9
1	Grid 1	2.34969	26.96655	-3.30000	-0.00919	-3.5285	497.06E-9	0.0045408	-99.908E-9
1	Grid 1	2.34969	27.13996	-3.30000	-0.00908	-3.5285	481.39E-9	0.0044553	-98.128E-9
1	Grid 1	2.34969	27.31336	-3.30000	-0.00897	-3.5285	466.29E-9	0.0043719	-96.492E-9
1	Grid 1	2.34969	27.48677	-3.30000	-0.00885	-3.5285	451.74E-9	0.0042904	-94.999E-9
1	Grid 1	2.34969	27.66017	-3.30000	-0.00876	-3.5285	437.71E-9	0.0042108	-92.649E-9
1	Grid 1	2.34969	27.83358	-3.30000	-0.00865	-3.5285	424.19E-9	0.0041331	-90.939E-9
1	Grid 1	2.34969	28.00698	-3.30000	-0.00855	-3.5285	411.15E-9	0.0040571	-89.268E-9
1	Grid 1	2.34969	28.18039	-3.30000	-0.00845	-3.5285	398.57E-9	0.0039830	-87.637E-9
1	Grid 1	2.34969	28.35380	-3.30000	-0.00834	-3.5285	386.43E-9	0.0039105	-86.043E-9
1	Grid 1	2.34969	28.52720	-3.30000	-0.00824	-3.5285	374.73E-9	0.0038397	-84.486E-9
1	Grid 1	2.34969	28.70061	-3.30000	-0.00814	-3.5285	363.43E-9	0.0037705	-82.964E-9
1	Grid 1	2.34969	28.87401	-3.30000	-0.00804	-3.5285	352.53E-9	0.0037029	-81.477E-9
1	Grid 1	2.34969	29.04742	-3.30000	-0.00795	-3.5285	342.00E-9	0.0036369	-80.023E-9
1	Grid 1	2.34969	29.22083	-3.30000	-0.00785	-3.5285	331.84E-9	0.0035723	-78.603E-9
1	Grid 1	2.34969	29.39423	-3.30000	-0.00775	-3.5285	322.03E-9	0.0035092	-77.214E-9
1	Grid 1	2.34969	29.56764	-3.30000	-0.00766	-3.5285	312.56E-9	0.0034475	-75.857E-9
1	Grid 1	2.34969	29.74104	-3.30000	-0.00757	-3.5285	303.41E-9	0.0033871	-74.530E-9
1	Grid 1	2.47758	-4.94012	-3.30000	-0.01298	-3.5285	9.6674E-6	0.026252	-577.12E-9
1	Grid 1	2.47758	-4.76672	-3.30000	-0.01277	-3.5285	12.318E-6	0.026895	-591.24E-9
1	Grid 1	2.47758	-4.59331	-3.30000	-0.01248	-3.5285	10.490E-6	0.027550	-605.63E-9
1	Grid 1	2.47758	-4.41991	-3.30000	-0.01221	-3.5285	10.924E-6	0.028218	-620.31E-9
1	Grid 1	2.47758	-4.24650	-3.30000	-0.01192	-3.5285	11.374E-6	0.028899	-635.26E-9
1	Grid 1	2.47758	-4.07309	-3.30000	-0.01162	-3.5285	11.838E-6	0.029592	-650.47E-9
1	Grid 1	2.47758	-3.89969	-3.30000	-0.01131	-3.5285	12.318E-6	0.030297	-665.95E-9
1	Grid 1	2.47758							



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	2.47758	5.38336	-3.30000	0.00618	-3.5285	36.446E-6	0.058261	-1.2797E-6
1	Grid 1	2.47758	5.55676	-3.30000	0.00632	-3.5285	36.640E-6	0.058457	-1.2840E-6
1	Grid 1	2.47758	3.73017	-3.30000	0.00644	-3.5285	36.795E-6	0.058612	-1.2874E-6
1	Grid 1	2.47758	3.90357	-3.30000	0.00652	-3.5285	36.908E-6	0.058727	-1.2900E-6
1	Grid 1	2.47758	4.07698	-3.30000	0.00657	-3.5285	36.981E-6	0.058801	-1.2916E-6
1	Grid 1	2.47758	4.25039	-3.30000	0.00660	-3.5285	37.012E-6	0.058834	-1.2923E-6
1	Grid 1	2.47758	4.42379	-3.30000	0.00659	-3.5285	37.001E-6	0.058825	-1.2921E-6
1	Grid 1	2.47758	4.59720	-3.30000	0.00655	-3.5285	36.949E-6	0.058776	-1.2910E-6
1	Grid 1	2.47758	4.77060	-3.30000	0.00649	-3.5285	36.856E-6	0.058685	-1.2890E-6
1	Grid 1	2.47758	4.94401	-3.30000	0.00639	-3.5285	36.722E-6	0.058553	-1.2862E-6
1	Grid 1	2.47758	5.11742	-3.30000	0.00626	-3.5285	36.548E-6	0.058392	-1.2824E-6
1	Grid 1	2.47758	5.29082	-3.30000	0.00611	-3.5285	36.334E-6	0.058170	-1.2777E-6
1	Grid 1	2.47758	5.46423	-3.30000	0.00592	-3.5285	36.081E-6	0.057919	-1.2722E-6
1	Grid 1	2.47758	5.63763	-3.30000	0.00571	-3.5285	35.791E-6	0.057630	-1.2659E-6
1	Grid 1	2.47758	5.81104	-3.30000	0.00547	-3.5285	35.463E-6	0.057303	-1.2587E-6
1	Grid 1	2.47758	5.98444	-3.30000	0.00521	-3.5285	35.101E-6	0.056939	-1.2507E-6
1	Grid 1	2.47758	6.15785	-3.30000	0.00492	-3.5285	34.704E-6	0.056540	-1.2420E-6
1	Grid 1	2.47758	6.33126	-3.30000	0.00461	-3.5285	34.275E-6	0.056107	-1.2325E-6
1	Grid 1	2.47758	6.50466	-3.30000	0.00427	-3.5285	33.814E-6	0.055640	-1.2222E-6
1	Grid 1	2.47758	6.67807	-3.30000	0.00391	-3.5285	33.325E-6	0.055141	-1.2113E-6
1	Grid 1	2.47758	6.85147	-3.30000	0.00353	-3.5285	32.808E-6	0.054612	-1.1997E-6
1	Grid 1	2.47758	7.02488	-3.30000	0.00314	-3.5285	32.265E-6	0.054054	-1.1874E-6
1	Grid 1	2.47758	7.19829	-3.30000	0.00272	-3.5285	31.698E-6	0.053468	-1.1746E-6
1	Grid 1	2.47758	7.37169	-3.30000	0.00229	-3.5285	31.110E-6	0.052856	-1.1612E-6
1	Grid 1	2.47758	7.54510	-3.30000	0.00185	-3.5285	30.502E-6	0.052220	-1.1472E-6
1	Grid 1	2.47758	7.71850	-3.30000	0.00139	-3.5285	29.876E-6	0.051561	-1.1327E-6
1	Grid 1	2.47758	7.89191	-3.30000	0.00092	-3.5285	29.234E-6	0.050881	-1.1178E-6
1	Grid 1	2.47758	8.06531	-3.30000	0.00043	-3.5285	28.579E-6	0.050182	-1.1025E-6
1	Grid 1	2.47758	8.23872	-3.30000	-0.00006	-3.5285	27.912E-6	0.049465	-1.0867E-6
1	Grid 1	2.47758	8.41213	-3.30000	-0.00055	-3.5285	27.236E-6	0.048731	-1.0706E-6
1	Grid 1	2.47758	8.58553	-3.30000	-0.00106	-3.5285	26.552E-6	0.047984	-1.0542E-6
1	Grid 1	2.47758	8.75894	-3.30000	-0.00156	-3.5285	25.863E-6	0.047223	-1.0376E-6
1	Grid 1	2.47758	8.93234	-3.30000	-0.00207	-3.5285	25.170E-6	0.046452	-1.0206E-6
1	Grid 1	2.47758	9.10575	-3.30000	-0.00259	-3.5285	24.475E-6	0.045671	-1.0035E-6
1	Grid 1	2.47758	9.27916	-3.30000	-0.00310	-3.5285	23.779E-6	0.044883	-986.18E-9
1	Grid 1	2.47758	9.45257	-3.30000	-0.00361	-3.5285	23.086E-6	0.044088	-968.73E-9
1	Grid 1	2.47758	9.62597	-3.30000	-0.00412	-3.5285	22.395E-6	0.043288	-951.18E-9
1	Grid 1	2.47758	9.79937	-3.30000	-0.00462	-3.5285	21.709E-6	0.042485	-933.55E-9
1	Grid 1	2.47758	9.97278	-3.30000	-0.00512	-3.5285	21.029E-6	0.041679	-915.87E-9
1	Grid 1	2.47758	10.14618	-3.30000	-0.00561	-3.5285	20.357E-6	0.040874	-898.19E-9
1	Grid 1	2.47758	10.31959	-3.30000	-0.00610	-3.5285	19.693E-6	0.040069	-880.51E-9
1	Grid 1	2.47758	10.49300	-3.30000	-0.00657	-3.5285	19.038E-6	0.039265	-862.88E-9
1	Grid 1	2.47758	10.66640	-3.30000	-0.00704	-3.5285	18.394E-6	0.038465	-845.31E-9
1	Grid 1	2.47758	10.83981	-3.30000	-0.00750	-3.5285	17.762E-6	0.037669	-827.82E-9
1	Grid 1	2.47758	11.01321	-3.30000	-0.00795	-3.5285	17.141E-6	0.036877	-810.45E-9
1	Grid 1	2.47758	11.18662	-3.30000	-0.00838	-3.5285	16.534E-6	0.036092	-793.21E-9
1	Grid 1	2.47758	11.36003	-3.30000	-0.00880	-3.5285	15.941E-6	0.035314	-776.12E-9
1	Grid 1	2.47758	11.53343	-3.30000	-0.00922	-3.5285	15.361E-6	0.034543	-759.20E-9
1	Grid 1	2.47758	11.70684	-3.30000	-0.00961	-3.5285	14.796E-6	0.033781	-742.46E-9
1	Grid 1	2.47758	11.88024	-3.30000	-0.01000	-3.5285	14.246E-6	0.033028	-725.92E-9
1	Grid 1	2.47758	12.05365	-3.30000	-0.01037	-3.5285	13.710E-6	0.032284	-709.60E-9
1	Grid 1	2.47758	12.22705	-3.30000	-0.01072	-3.5285	13.190E-6	0.031551	-693.50E-9
1	Grid 1	2.47758	12.40046	-3.30000	-0.01106	-3.5285	12.685E-6	0.030828	-677.63E-9
1	Grid 1	2.47758	12.57387	-3.30000	-0.01139	-3.5285	12.195E-6	0.030117	-662.01E-9
1	Grid 1	2.47758	12.74727	-3.30000	-0.01170	-3.5285	11.721E-6	0.029417	-646.64E-9
1	Grid 1	2.47758	12.92068	-3.30000	-0.01200	-3.5285	11.263E-6	0.028729	-631.54E-9
1	Grid 1	2.47758	13.09408	-3.30000	-0.01228	-3.5285	10.819E-6	0.028054	-616.69E-9
1	Grid 1	2.47758	13.26749	-3.30000	-0.01254	-3.5285	10.391E-6	0.027390	-602.13E-9
1	Grid 1	2.47758	13.44090	-3.30000	-0.01279	-3.5285	9.9769E-6	0.026740	-587.83E-9
1	Grid 1	2.47758	13.61431	-3.30000	-0.01303	-3.5285	9.5778E-6	0.026102	-573.82E-9
1	Grid 1	2.47758	13.78771	-3.30000	-0.01325	-3.5285	9.1931E-6	0.025476	-560.08E-9
1	Grid 1	2.47758	13.96111	-3.30000	-0.01346	-3.5285	8.8225E-6	0.024864	-546.63E-9
1	Grid 1	2.47758	14.13452	-3.30000	-0.01365	-3.5285	8.4657E-6	0.024265	-533.47E-9
1	Grid 1	2.47758	14.30792	-3.30000	-0.01383	-3.5285	8.1224E-6	0.023678	-520.58E-9
1	Grid 1	2.47758	14.48133	-3.30000	-0.01399	-3.5285	7.7922E-6	0.023105	-507.98E-9
1	Grid 1	2.47758	14.65474	-3.30000	-0.01414	-3.5285	7.4748E-6	0.022544	-495.67E-9
1	Grid 1	2.47758	14.82814	-3.30000	-0.01428	-3.5285	7.1698E-6	0.021996	-483.63E-9
1	Grid 1	2.47758	15.00155	-3.30000	-0.01440	-3.5285	6.8768E-6	0.021461	-471.87E-9
1	Grid 1	2.47758	15.17495	-3.30000	-0.01451	-3.5285	6.5956E-6	0.020939	-460.39E-9
1	Grid 1	2.47758	15.34836	-3.30000	-0.01461	-3.5285	6.3257E-6	0.020429	-449.18E-9
1	Grid 1	2.47758	15.52177	-3.30000	-0.01470	-3.5285	6.0667E-6	0.019931	-438.24E-9
1	Grid 1	2.47758	15.69517	-3.30000	-0.01477	-3.5285	5.8184E-6	0.019445	-427.57E-9
1	Grid 1	2.47758	15.86858	-3.30000	-0.01484	-3.5285	5.5802E-6	0.018971	-417.16E-9
1	Grid 1	2.47758	16.04198	-3.30000	-0.01489	-3.5285	5.3520E-6	0.018509	-407.01E-9
1	Grid 1	2.47758	16.21539	-3.30000	-0.01492	-3.5285	5.1332E-6	0.018051	-397.12E-9
1	Grid 1	2.47758	16.38879	-3.30000	-0.01497	-3.5285	4.9235E-6	0.017620	-387.47E-9
1	Grid 1	2.47758	16.56220	-3.30000	-0.01499	-3.5285	4.7227E-6	0.017193	-378.07E-9
1	Grid 1	2.47758	16.73561	-3.30000	-0.01500	-3.5285	4.5303E-6	0.016776	-368.92E-9
1	Grid 1	2.47758	16.90901	-3.30000	-0.01501	-3.5285	4.3461E-6	0.016370	-359.99E-9
1	Grid 1	2.47758	17.08242	-3.30000	-0.01500	-3.5285	4.1697E-6	0.015975	-351.08E-9
1	Grid 1	2.47758	17.25582	-3.30000	-0.01499	-3.5285	4.0008E-6	0.015589	-342.84E-9
1	Grid 1	2.47758	17.42923	-3.30000	-0.01497	-3.5285	3.8390E-6	0.015215	-334.60E-9
1	Grid 1	2.47758	17.60264	-3.30000	-0.01494	-3.5285	3.6842E-6	0.014849	-326.57E-9
1	Grid 1	2.47758	17.77604	-3.30000	-0.01491	-3.5285	3.5360E-6	0.014494	-318.76E-9
1	Grid 1	2.47758	17.94945	-3.30000	-0.01486	-3.5285	3.3941E-6	0.014149	-311.15E-9
1	Grid 1	2.47758	18.12285	-3.30000	-0.01482	-3.5285	3.2583E-6	0.013811	-303.75E-9
1	Grid 1	2.47758	18.29626	-3.30000	-0.01476	-3.5285	3.1284E-6	0.013483	-296.54E-9
1	Grid 1	2.47758	18.46966	-3.30000	-0.01470	-3.5285	3.0039E-6	0.013164	-289.53E-9
1	Grid 1	2.47758	18.64307	-3.30000	-0.01464	-3.5285	2.8849E-6	0.012853	-282.70E-9
1	Grid 1	2.47758	18.81648	-3.30000	-0.01457	-3.5285	2.7709E-6	0.012551	-276.06E-9
1	Grid 1	2.47758	18.98988	-3.30000	-0.01449	-3.5285	2.6618E-6	0.012257	-269.59E-9
1	Grid 1	2.47758	19.16329	-3.30000	-0.01441	-3.5285	2.5573E-6	0.011971	-263.29E-9
1	Grid 1	2.47758	19.33669	-3.30000	-0.01433	-3.5285	2.4573E-6	0.011692	-257.17E-9
1	Grid 1	2.47758	19.51010	-3.30000	-0.01424	-3.5285	2.3616E-6	0.011421	-251.21E-9
1	Grid 1	2.47758	19.68351	-3.30000	-0.01415	-3.5285	2.2700E-6	0.011157	-245.12E-9
1	Grid 1	2.47758	19.85691	-3.30000	-0.01405	-3.5285	2.1822E-6	0.010900	-239.76E-9
1	Grid 1	2.47758	20.03032	-3.30000	-0.01395	-3.5285	2.0982E-6	0.010651	-234.27E-9
1	Grid 1	2.47758	20.20372	-3.30000	-0.01385	-3.5285	2.0178E-6	0.010407	-228.92E-9
1	Grid 1	2.47758	20.37713	-3.30000	-0.01375	-3.5285	1.9407E-6	0.010171	-223.72E-9
1	Grid 1	2.47758	20.55053	-3.30000	-0.01364	-3.5285	1.8669E-6	0.0099403	-218.65E-9
1	Grid 1	2.47758	20.72394	-3.30000	-0.01353	-3.5285	1.7962E-6	0.0097162	-213.

W A FAIRHURST AND PARTNERS - GLASGOW										Job No.	Sheet No.	Rev.
										Drq. Ref.		
										Made by	Date	Checked
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain			
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]			
1	Grid 1	2.47758	27.83358	-3.30000	-0.00869	-3.5285	428.83E-9	0.0041596	-91.523E-9	!		
1	Grid 1	2.47758	28.00698	-3.30000	-0.00859	-3.5285	415.58E-9	0.0040829	-89.835E-9	!		
1	Grid 1	2.47758	28.18039	-3.30000	-0.00848	-3.5285	402.81E-9	0.0040079	-88.186E-9	!		
1	Grid 1	2.47758	28.35380	-3.30000	-0.00838	-3.5285	390.50E-9	0.0039347	-86.576E-9	!		
1	Grid 1	2.47758	28.52720	-3.30000	-0.00828	-3.5285	378.62E-9	0.0038632	-85.002E-9	!		
1	Grid 1	2.47758	28.70061	-3.30000	-0.00818	-3.5285	367.16E-9	0.0037933	-83.465E-9	!		
1	Grid 1	2.47758	28.87401	-3.30000	-0.00808	-3.5285	356.10E-9	0.0037250	-81.963E-9	!		
1	Grid 1	2.47758	29.04742	-3.30000	-0.00798	-3.5285	345.43E-9	0.0036583	-80.495E-9	!		
1	Grid 1	2.47758	29.22083	-3.30000	-0.00788	-3.5285	335.12E-9	0.0035931	-79.060E-9	!		
1	Grid 1	2.47758	29.39423	-3.30000	-0.00778	-3.5285	325.18E-9	0.0035294	-77.658E-9	!		
1	Grid 1	2.47758	29.56764	-3.30000	-0.00769	-3.5285	315.58E-9	0.0034671	-76.288E-9	!		
1	Grid 1	2.47758	29.74104	-3.30000	-0.00759	-3.5285	306.30E-9	0.0034062	-74.948E-9	!		
1	Grid 1	2.60548	-4.94012	-3.30000	-0.01274	-3.5285	10.045E-6	0.026838	-590.00E-9	!		
1	Grid 1	2.60548	-4.76672	-3.30000	-0.01248	-3.5285	10.471E-6	0.027505	-604.65E-9	!		
1	Grid 1	2.60548	-4.59331	-3.30000	-0.01221	-3.5285	10.913E-6	0.028186	-619.60E-9	!		
1	Grid 1	2.60548	-4.41991	-3.30000	-0.01191	-3.5285	11.372E-6	0.028890	-634.84E-9	!		
1	Grid 1	2.60548	-4.24650	-3.30000	-0.01160	-3.5285	11.848E-6	0.029588	-650.38E-9	!		
1	Grid 1	2.60548	-4.07309	-3.30000	-0.01128	-3.5285	12.340E-6	0.030308	-666.21E-9	!		
1	Grid 1	2.60548	-3.89969	-3.30000	-0.01094	-3.5285	12.849E-6	0.031042	-682.32E-9	!		
1	Grid 1	2.60548	-3.72628	-3.30000	-0.01058	-3.5285	13.375E-6	0.031788	-698.70E-9	!		
1	Grid 1	2.60548	-3.55288	-3.30000	-0.01021	-3.5285	13.918E-6	0.032546	-715.35E-9	!		
1	Grid 1	2.60548	-3.37947	-3.30000	-0.00982	-3.5285	14.478E-6	0.033316	-732.26E-9	!		
1	Grid 1	2.60548	-3.20606	-3.30000	-0.00942	-3.5285	15.055E-6	0.034097	-749.41E-9	!		
1	Grid 1	2.60548	-3.03266	-3.30000	-0.00900	-3.5285	15.649E-6	0.034889	-766.79E-9	!		
1	Grid 1	2.60548	-2.85925	-3.30000	-0.00856	-3.5285	16.259E-6	0.035690	-784.39E-9	!		
1	Grid 1	2.60548	-2.68585	-3.30000	-0.00812	-3.5285	16.886E-6	0.036501	-802.19E-9	!		
1	Grid 1	2.60548	-2.51244	-3.30000	-0.00766	-3.5285	17.528E-6	0.037320	-820.18E-9	!		
1	Grid 1	2.60548	-2.33904	-3.30000	-0.00718	-3.5285	18.185E-6	0.038147	-838.33E-9	!		
1	Grid 1	2.60548	-2.16563	-3.30000	-0.00669	-3.5285	18.857E-6	0.038980	-856.62E-9	!		
1	Grid 1	2.60548	-1.99222	-3.30000	-0.00620	-3.5285	19.542E-6	0.039819	-875.04E-9	!		
1	Grid 1	2.60548	-1.81882	-3.30000	-0.00569	-3.5285	20.240E-6	0.040663	-893.55E-9	!		
1	Grid 1	2.60548	-1.64541	-3.30000	-0.00517	-3.5285	20.950E-6	0.041510	-912.14E-9	!		
1	Grid 1	2.60548	-1.47201	-3.30000	-0.00464	-3.5285	21.670E-6	0.042358	-930.77E-9	!		
1	Grid 1	2.60548	-1.29860	-3.30000	-0.00411	-3.5285	22.400E-6	0.043208	-949.42E-9	!		
1	Grid 1	2.60548	-1.12519	-3.30000	-0.00357	-3.5285	23.138E-6	0.044057	-968.05E-9	!		
1	Grid 1	2.60548	-0.95179	-3.30000	-0.00302	-3.5285	23.883E-6	0.044904	-986.64E-9	!		
1	Grid 1	2.60548	-0.77838	-3.30000	-0.00248	-3.5285	24.633E-6	0.045747	-1.0051E-6	!		
1	Grid 1	2.60548	-0.60498	-3.30000	-0.00192	-3.5285	25.386E-6	0.046585	-1.0235E-6	!		
1	Grid 1	2.60548	-0.43157	-3.30000	-0.00137	-3.5285	26.141E-6	0.047417	-1.0418E-6	!		
1	Grid 1	2.60548	-0.25817	-3.30000	-0.00082	-3.5285	26.895E-6	0.048239	-1.0598E-6	!		
1	Grid 1	2.60548	-0.08476	-3.30000	-0.00027	-3.5285	27.647E-6	0.049052	-1.0777E-6	!		
1	Grid 1	2.60548	0.08865	-3.30000	0.00028	-3.5285	28.394E-6	0.049852	-1.0952E-6	!		
1	Grid 1	2.60548	0.26205	-3.30000	0.00082	-3.5285	29.135E-6	0.050639	-1.1125E-6	!		
1	Grid 1	2.60548	0.43546	-3.30000	0.00135	-3.5285	29.867E-6	0.051410	-1.1294E-6	!		
1	Grid 1	2.60548	0.60886	-3.30000	0.00187	-3.5285	30.587E-6	0.052164	-1.1459E-6	!		
1	Grid 1	2.60548	0.78227	-3.30000	0.00239	-3.5285	31.295E-6	0.052898	-1.1621E-6	!		
1	Grid 1	2.60548	0.95568	-3.30000	0.00289	-3.5285	31.986E-6	0.053611	-1.1777E-6	!		
1	Grid 1	2.60548	1.12908	-3.30000	0.00338	-3.5285	32.660E-6	0.054301	-1.1928E-6	!		
1	Grid 1	2.60548	1.30249	-3.30000	0.00386	-3.5285	33.313E-6	0.054966	-1.2074E-6	!		
1	Grid 1	2.60548	1.47589	-3.30000	0.00431	-3.5285	33.944E-6	0.055605	-1.2215E-6	!		
1	Grid 1	2.60548	1.64930	-3.30000	0.00475	-3.5285	34.550E-6	0.056216	-1.2349E-6	!		
1	Grid 1	2.60548	1.82270	-3.30000	0.00517	-3.5285	35.129E-6	0.056796	-1.2476E-6	!		
1	Grid 1	2.60548	1.99611	-3.30000	0.00557	-3.5285	35.679E-6	0.057346	-1.2596E-6	!		
1	Grid 1	2.60548	2.16952	-3.30000	0.00595	-3.5285	36.198E-6	0.057862	-1.2710E-6	!		
1	Grid 1	2.60548	2.34292	-3.30000	0.00630	-3.5285	36.683E-6	0.058343	-1.2815E-6	!		
1	Grid 1	2.60548	2.51633	-3.30000	0.00663	-3.5285	37.134E-6	0.058789	-1.2913E-6	!		
1	Grid 1	2.60548	2.68973	-3.30000	0.00693	-3.5285	37.548E-6	0.059198	-1.3003E-6	!		
1	Grid 1	2.60548	2.86314	-3.30000	0.00720	-3.5285	37.924E-6	0.059568	-1.3084E-6	!		
1	Grid 1	2.60548	3.03655	-3.30000	0.00744	-3.5285	38.261E-6	0.059899	-1.3157E-6	!		
1	Grid 1	2.60548	3.20995	-3.30000	0.00766	-3.5285	38.557E-6	0.060189	-1.3220E-6	!		
1	Grid 1	2.60548	3.38336	-3.30000	0.00784	-3.5285	38.811E-6	0.060438	-1.3275E-6	!		
1	Grid 1	2.60548	3.55676	-3.30000	0.00799	-3.5285	39.022E-6	0.060645	-1.3320E-6	!		
1	Grid 1	2.60548	3.73017	-3.30000	0.00811	-3.5285	39.189E-6	0.060801	-1.3356E-6	!		
1	Grid 1	2.60548	3.90357	-3.30000	0.00820	-3.5285	39.313E-6	0.060932	-1.3383E-6	!		
1	Grid 1	2.60548	4.07698	-3.30000	0.00826	-3.5285	39.391E-6	0.061010	-1.3400E-6	!		
1	Grid 1	2.60548	4.25039	-3.30000	0.00829	-3.5285	39.425E-6	0.061045	-1.3408E-6	!		
1	Grid 1	2.60548	4.42379	-3.30000	0.00828	-3.5285	39.413E-6	0.061035	-1.3406E-6	!		
1	Grid 1	2.60548	4.59720	-3.30000	0.00824	-3.5285	39.357E-6	0.060983	-1.3394E-6	!		
1	Grid 1	2.60548	4.77060	-3.30000	0.00817	-3.5285	39.255E-6	0.060887	-1.3373E-6	!		
1	Grid 1	2.60548	4.94401	-3.30000	0.00806	-3.5285	3					



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	2.60548	17.42923	-3.30000	-0.01498	-3.5285	3.9417E-6	0.015449	-339.76E-9
1	Grid 1	2.60548	17.60264	-3.30000	-0.01495	-3.5285	3.7811E-6	0.015075	-331.53E-9
1	Grid 1	2.60548	17.77604	-3.30000	-0.01492	-3.5285	3.6274E-6	0.014710	-323.52E-9
1	Grid 1	2.60548	17.94945	-3.30000	-0.01489	-3.5285	3.4804E-6	0.014356	-315.72E-9
1	Grid 1	2.60548	18.12285	-3.30000	-0.01484	-3.5285	3.3398E-6	0.014011	-308.14E-9
1	Grid 1	2.60548	18.29626	-3.30000	-0.01479	-3.5285	3.2053E-6	0.013675	-300.76E-9
1	Grid 1	2.60548	18.46966	-3.30000	-0.01473	-3.5285	3.0766E-6	0.013348	-293.57E-9
1	Grid 1	2.60548	18.64307	-3.30000	-0.01467	-3.5285	2.9534E-6	0.013030	-286.59E-9
1	Grid 1	2.60548	18.81648	-3.30000	-0.01460	-3.5285	2.8357E-6	0.012721	-279.79E-9
1	Grid 1	2.60548	18.98988	-3.30000	-0.01453	-3.5285	2.7230E-6	0.012420	-273.18E-9
1	Grid 1	2.60548	19.16329	-3.30000	-0.01445	-3.5285	2.6152E-6	0.012128	-266.74E-9
1	Grid 1	2.60548	19.33669	-3.30000	-0.01437	-3.5285	2.5120E-6	0.011843	-260.48E-9
1	Grid 1	2.60548	19.51010	-3.30000	-0.01428	-3.5285	2.4133E-6	0.011566	-254.40E-9
1	Grid 1	2.60548	19.68351	-3.30000	-0.01419	-3.5285	2.3189E-6	0.011297	-248.47E-9
1	Grid 1	2.60548	19.85691	-3.30000	-0.01410	-3.5285	2.2285E-6	0.011034	-242.71E-9
1	Grid 1	2.60548	20.03032	-3.30000	-0.01400	-3.5285	2.1420E-6	0.010779	-237.10E-9
1	Grid 1	2.60548	20.20372	-3.30000	-0.01390	-3.5285	2.0592E-6	0.010531	-231.65E-9
1	Grid 1	2.60548	20.37713	-3.30000	-0.01380	-3.5285	1.9799E-6	0.010290	-226.34E-9
1	Grid 1	2.60548	20.55053	-3.30000	-0.01369	-3.5285	1.9040E-6	0.010055	-221.18E-9
1	Grid 1	2.60548	20.72394	-3.30000	-0.01358	-3.5285	1.8313E-6	0.0098266	-216.15E-9
1	Grid 1	2.60548	20.89735	-3.30000	-0.01347	-3.5285	1.7618E-6	0.0096043	-211.26E-9
1	Grid 1	2.60548	21.07075	-3.30000	-0.01336	-3.5285	1.6951E-6	0.0093879	-206.51E-9
1	Grid 1	2.60548	21.24416	-3.30000	-0.01325	-3.5285	1.6313E-6	0.0091774	-201.88E-9
1	Grid 1	2.60548	21.41756	-3.30000	-0.01313	-3.5285	1.5702E-6	0.0089725	-197.37E-9
1	Grid 1	2.60548	21.59097	-3.30000	-0.01301	-3.5285	1.5116E-6	0.0087731	-192.99E-9
1	Grid 1	2.60548	21.76438	-3.30000	-0.01289	-3.5285	1.4554E-6	0.0085790	-188.72E-9
1	Grid 1	2.60548	21.93778	-3.30000	-0.01277	-3.5285	1.4017E-6	0.0083901	-184.57E-9
1	Grid 1	2.60548	22.11119	-3.30000	-0.01265	-3.5285	1.3501E-6	0.0082062	-180.52E-9
1	Grid 1	2.60548	22.28459	-3.30000	-0.01253	-3.5285	1.3007E-6	0.0080271	-176.58E-9
1	Grid 1	2.60548	22.45800	-3.30000	-0.01241	-3.5285	1.2533E-6	0.0078528	-172.75E-9
1	Grid 1	2.60548	22.63141	-3.30000	-0.01229	-3.5285	1.2078E-6	0.0076831	-169.02E-9
1	Grid 1	2.60548	22.80481	-3.30000	-0.01216	-3.5285	1.1643E-6	0.0075179	-165.39E-9
1	Grid 1	2.60548	22.97822	-3.30000	-0.01204	-3.5285	1.1225E-6	0.0073570	-161.85E-9
1	Grid 1	2.60548	23.15162	-3.30000	-0.01191	-3.5285	1.0824E-6	0.0072003	-158.40E-9
1	Grid 1	2.60548	23.32503	-3.30000	-0.01179	-3.5285	1.0439E-6	0.0070477	-155.05E-9
1	Grid 1	2.60548	23.49843	-3.30000	-0.01166	-3.5285	1.0069E-6	0.0068990	-151.78E-9
1	Grid 1	2.60548	23.67184	-3.30000	-0.01154	-3.5285	971.50E-9	0.0067542	-148.59E-9
1	Grid 1	2.60548	23.84525	-3.30000	-0.01142	-3.5285	937.47E-9	0.0066131	-145.49E-9
1	Grid 1	2.60548	24.01865	-3.30000	-0.01129	-3.5285	904.80E-9	0.0064757	-142.47E-9
1	Grid 1	2.60548	24.19206	-3.30000	-0.01117	-3.5285	873.43E-9	0.0063417	-139.52E-9
1	Grid 1	2.60548	24.36546	-3.30000	-0.01104	-3.5285	843.29E-9	0.0062112	-136.65E-9
1	Grid 1	2.60548	24.53887	-3.30000	-0.01092	-3.5285	814.34E-9	0.0060840	-133.85E-9
1	Grid 1	2.60548	24.71227	-3.30000	-0.01080	-3.5285	786.53E-9	0.0059601	-131.13E-9
1	Grid 1	2.60548	24.88568	-3.30000	-0.01068	-3.5285	759.80E-9	0.0058392	-128.47E-9
1	Grid 1	2.60548	25.05909	-3.30000	-0.01055	-3.5285	734.11E-9	0.0057214	-125.88E-9
1	Grid 1	2.60548	25.23249	-3.30000	-0.01043	-3.5285	709.40E-9	0.0056066	-123.35E-9
1	Grid 1	2.60548	25.40590	-3.30000	-0.01031	-3.5285	685.67E-9	0.0054946	-120.89E-9
1	Grid 1	2.60548	25.57930	-3.30000	-0.01019	-3.5285	662.84E-9	0.0053854	-118.49E-9
1	Grid 1	2.60548	25.75271	-3.30000	-0.01008	-3.5285	640.88E-9	0.0052789	-116.14E-9
1	Grid 1	2.60548	25.92612	-3.30000	-0.00996	-3.5285	619.75E-9	0.0051751	-113.86E-9
1	Grid 1	2.60548	26.09952	-3.30000	-0.00984	-3.5285	599.43E-9	0.0050737	-111.63E-9
1	Grid 1	2.60548	26.27293	-3.30000	-0.00973	-3.5285	579.87E-9	0.0049749	-109.46E-9
1	Grid 1	2.60548	26.44633	-3.30000	-0.00961	-3.5285	561.05E-9	0.0048785	-107.34E-9
1	Grid 1	2.60548	26.61974	-3.30000	-0.00950	-3.5285	542.93E-9	0.0047844	-105.27E-9
1	Grid 1	2.60548	26.79314	-3.30000	-0.00938	-3.5285	525.48E-9	0.0046921	-103.25E-9
1	Grid 1	2.60548	26.96655	-3.30000	-0.00927	-3.5285	508.68E-9	0.0046030	-101.28E-9
1	Grid 1	2.60548	27.13996	-3.30000	-0.00916	-3.5285	492.50E-9	0.0045156	-99.353E-9
1	Grid 1	2.60548	27.31336	-3.30000	-0.00905	-3.5285	476.91E-9	0.0044302	-97.476E-9
1	Grid 1	2.60548	27.48677	-3.30000	-0.00894	-3.5285	461.90E-9	0.0043469	-95.643E-9
1	Grid 1	2.60548	27.66017	-3.30000	-0.00883	-3.5285	447.43E-9	0.0042656	-93.854E-9
1	Grid 1	2.60548	27.83358	-3.30000	-0.00873	-3.5285	433.48E-9	0.0041862	-92.107E-9
1	Grid 1	2.60548	28.00698	-3.30000	-0.00862	-3.5285	420.04E-9	0.0041086	-90.401E-9
1	Grid 1	2.60548	28.18039	-3.30000	-0.00852	-3.5285	407.07E-9	0.0040329	-88.735E-9
1	Grid 1	2.60548	28.35380	-3.30000	-0.00841	-3.5285	394.58E-9	0.0039589	-87.107E-9
1	Grid 1	2.60548	28.52720	-3.30000	-0.00831	-3.5285	382.52E-9	0.0038860	-85.518E-9
1	Grid 1	2.60548	28.70061	-3.30000	-0.00821	-3.5285	370.90E-9	0.0038160	-83.965E-9
1	Grid 1	2.60548	28.87401	-3.30000	-0.00811	-3.5285	359.68E-9	0.0037471	-82.448E-9
1	Grid 1	2.60548	29.04742	-3.30000	-0.00801	-3.5285	348.86E-9	0.0036797	-80.965E-9
1	Grid 1	2.60548	29.22083	-3.30000	-0.00791	-3.5285	338.41E-9	0.0036139	-79.517E-9
1	Grid 1	2.60548	29.39423	-3.30000	-0.00781	-3.5285	328.33E-9	0.0035495	-78.101E-9
1	Grid 1	2.60548	29.56764	-3.30000	-0.00772	-3.5285	318.60E-9	0.0034866	-76.718E-9
1	Grid 1	2.60548	29.74104	-3.30000	-0.00762	-3.5285	309.20E-9	0.0034251	-75.365E-9
1	Grid 1	2.73337	-4.94012	-3.30000	-0.01249	-3.5285	10.438E-6	0.027440	-603.21E-9
1	Grid 1	2.73337	-4.76672	-3.30000	-0.01221	-3.5285	10.888E-6	0.028132	-618.41E-9
1	Grid 1	2.73337	-4.59331	-3.30000	-0.01191	-3.5285	11.356E-6	0.028839	-633.94E-9
1	Grid 1	2.73337	-4.41991	-3.30000	-0.01160	-3.5285	11.841E-6	0.029560	-649.78E-9
1	Grid 1	2.73337	-4.24650	-3.30000	-0.01127	-3.5285	12.344E-6	0.030296	-665.93E-9
1	Grid 1	2.73337	-4.07309	-3.30000	-0.01092	-3.5285	12.866E-6	0.031046	-682.40E-9
1	Grid 1	2.73337	-3.89969	-3.30000	-0.01055	-3.5285	13.406E-6	0.031809	-699.17E-9
1	Grid 1	2.73337	-3.72628	-3.30000	-0.01017	-3.5285	13.964E-6	0.032586	-716.24E-9
1	Grid 1	2.73337	-3.55288	-3.30000	-0.00977	-3.5285	14.541E-6	0.033377	-733.59E-9
1	Grid 1	2.73337	-3.37947	-3.30000	-0.00935	-3.5285	15.137E-6	0.034180	-751.22E-9
1	Grid 1	2.73337	-3.20606	-3.30000	-0.00892	-3.5285	15.751E-6	0.034995	-769.12E-9
1	Grid 1	2.73337	-3.03266	-3.30000	-0.00847	-3.5285	16.383E-6	0.035821	-787.27E-9
1	Grid 1	2.73337	-2.85925	-3.30000	-0.00800	-3.5285	17.034E-6	0.036659	-805.65E-9
1	Grid 1	2.73337	-2.68585	-3.30000	-0.00752	-3.5285	17.702E-6	0.037507	-824.26E-9
1	Grid 1	2.73337	-2.51244	-3.30000	-0.00703	-3.5285	18.388E-6	0.038364	-843.08E-9
1	Grid 1	2.73337	-2.33904	-3.30000	-0.00652	-3.5285	19.091E-6	0.039229	-862.08E-9
1	Grid 1	2.73337	-2.16563	-3.30000	-0.00600	-3.5285	19.809E-6	0.040102	-881.24E-9
1	Grid 1	2.73337	-1.99222	-3.30000	-0.00546	-3.5285	20.543E-6	0.040981	-900.48E-9
1	Grid 1	2.73337	-1.81882	-3.30000	-0.00492	-3.5285	21.292E-6	0.041866	-919.95E-9
1	Grid 1	2.73337	-1.64541	-3.30000	-0.00436	-3.5285	22.053E-6	0.042754	-939.45E-9
1	Grid 1	2.73337	-1.47201	-3.30000	-0.00380	-3.5285	22.827E-6	0.043645	-959.01E-9
1	Grid 1	2.73337	-1.29860	-3.30000	-0.00322	-3.5285	23.612E-6	0.044538	-978.60E-9
1	Grid 1	2.73337	-1.12519	-3.30000	-0.00265	-3.5285	24.405E-6	0.045430	-998.18E-9
1	Grid 1	2.73337	-0.95179	-3.30000	-0.00206	-3.5285	25.206E-6	0.046320	-1.0177E-6
1	Grid 1	2.73337	-0.77838	-3.30000	-0.00147	-3.5285	26.014E-6	0.047208	-1.0372E-6
1	Grid 1	2.73337	-0.60498	-3.30000	-0.00088	-3.5285	26.825E-6	0.048090	-1.0566E-6
1	Grid 1	2.73337	-0.43157	-3.30000	-0.00029	-3.5285	27.639E-6	0.048965	-1.0758E-6
1	Grid 1	2.73337	-0.25817	-3.30000	0.00030	-3.5285	28.453E-6	0.049832	-1.0948E-6
1	Grid 1	2.73337	-0.08476	-3.30000	0.000				



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	2.73337	7.02488	-3.30000	0.00609	-3.5285	36.436E-6	0.058009	-1.2742E-6
1	Grid 1	2.73337	7.19829	-3.30000	0.00561	-3.5285	35.770E-6	0.057354	-1.2598E-6
1	Grid 1	2.73337	7.37169	-3.30000	0.00511	-3.5285	35.079E-6	0.056671	-1.2448E-6
1	Grid 1	2.73337	7.54510	-3.30000	0.00460	-3.5285	34.366E-6	0.055960	-1.2292E-6
1	Grid 1	2.73337	7.71850	-3.30000	0.00407	-3.5285	33.632E-6	0.055225	-1.2131E-6
1	Grid 1	2.73337	7.89191	-3.30000	0.00353	-3.5285	32.881E-6	0.054466	-1.1965E-6
1	Grid 1	2.73337	8.06531	-3.30000	0.00297	-3.5285	32.114E-6	0.053687	-1.1794E-6
1	Grid 1	2.73337	8.23872	-3.30000	0.00241	-3.5285	31.335E-6	0.052888	-1.1618E-6
1	Grid 1	2.73337	8.41213	-3.30000	0.00183	-3.5285	30.545E-6	0.052072	-1.1439E-6
1	Grid 1	2.73337	8.58553	-3.30000	0.00125	-3.5285	29.747E-6	0.051241	-1.1257E-6
1	Grid 1	2.73337	8.75894	-3.30000	0.00067	-3.5285	28.948E-6	0.050396	-1.1072E-6
1	Grid 1	2.73337	8.93234	-3.30000	0.00008	-3.5285	28.137E-6	0.049540	-1.0884E-6
1	Grid 1	2.73337	9.10575	-3.30000	-0.00051	-3.5285	27.329E-6	0.048674	-1.0694E-6
1	Grid 1	2.73337	9.27916	-3.30000	-0.00110	-3.5285	26.522E-6	0.047801	-1.0502E-6
1	Grid 1	2.73337	9.45256	-3.30000	-0.00168	-3.5285	25.718E-6	0.046921	-1.0309E-6
1	Grid 1	2.73337	9.62597	-3.30000	-0.00227	-3.5285	24.919E-6	0.046036	-1.0115E-6
1	Grid 1	2.73337	9.79937	-3.30000	-0.00285	-3.5285	24.126E-6	0.045149	-992.02E-9
1	Grid 1	2.73337	9.97278	-3.30000	-0.00342	-3.5285	23.341E-6	0.044261	-972.53E-9
1	Grid 1	2.73337	10.14618	-3.30000	-0.00399	-3.5285	22.566E-6	0.043373	-953.03E-9
1	Grid 1	2.73337	10.31959	-3.30000	-0.00455	-3.5285	21.801E-6	0.042486	-933.58E-9
1	Grid 1	2.73337	10.49300	-3.30000	-0.00510	-3.5285	21.049E-6	0.041603	-914.18E-9
1	Grid 1	2.73337	10.66640	-3.30000	-0.00563	-3.5285	20.311E-6	0.040723	-894.88E-9
1	Grid 1	2.73337	10.83981	-3.30000	-0.00616	-3.5285	19.586E-6	0.039850	-875.70E-9
1	Grid 1	2.73337	11.01321	-3.30000	-0.00668	-3.5285	18.877E-6	0.038982	-856.66E-9
1	Grid 1	2.73337	11.18662	-3.30000	-0.00718	-3.5285	18.184E-6	0.038123	-837.79E-9
1	Grid 1	2.73337	11.36003	-3.30000	-0.00767	-3.5285	17.507E-6	0.037272	-819.11E-9
1	Grid 1	2.73337	11.53343	-3.30000	-0.00814	-3.5285	16.848E-6	0.036430	-800.63E-9
1	Grid 1	2.73337	11.70684	-3.30000	-0.00860	-3.5285	16.206E-6	0.035598	-782.37E-9
1	Grid 1	2.73337	11.88024	-3.30000	-0.00904	-3.5285	15.582E-6	0.034778	-764.35E-9
1	Grid 1	2.73337	12.05365	-3.30000	-0.00947	-3.5285	14.977E-6	0.033969	-746.59E-9
1	Grid 1	2.73337	12.22706	-3.30000	-0.00988	-3.5285	14.389E-6	0.033172	-729.09E-9
1	Grid 1	2.73337	12.40046	-3.30000	-0.01027	-3.5285	13.820E-6	0.032387	-711.86E-9
1	Grid 1	2.73337	12.57387	-3.30000	-0.01065	-3.5285	13.269E-6	0.031616	-694.92E-9
1	Grid 1	2.73337	12.74727	-3.30000	-0.01101	-3.5285	12.736E-6	0.030858	-678.28E-9
1	Grid 1	2.73337	12.92068	-3.30000	-0.01135	-3.5285	12.222E-6	0.030114	-661.94E-9
1	Grid 1	2.73337	13.09408	-3.30000	-0.01168	-3.5285	11.725E-6	0.029384	-645.90E-9
1	Grid 1	2.73337	13.26749	-3.30000	-0.01198	-3.5285	11.246E-6	0.028668	-630.18E-9
1	Grid 1	2.73337	13.44090	-3.30000	-0.01228	-3.5285	10.785E-6	0.027966	-614.77E-9
1	Grid 1	2.73337	13.61430	-3.30000	-0.01255	-3.5285	10.340E-6	0.027279	-599.69E-9
1	Grid 1	2.73337	13.78771	-3.30000	-0.01281	-3.5285	9.9123E-6	0.026607	-584.92E-9
1	Grid 1	2.73337	13.96111	-3.30000	-0.01305	-3.5285	9.5009E-6	0.025949	-570.47E-9
1	Grid 1	2.73337	14.13452	-3.30000	-0.01328	-3.5285	9.1055E-6	0.025306	-556.34E-9
1	Grid 1	2.73337	14.30792	-3.30000	-0.01349	-3.5285	8.7257E-6	0.024678	-542.53E-9
1	Grid 1	2.73337	14.48133	-3.30000	-0.01368	-3.5285	8.3609E-6	0.024063	-529.04E-9
1	Grid 1	2.73337	14.65474	-3.30000	-0.01386	-3.5285	8.0109E-6	0.023464	-515.87E-9
1	Grid 1	2.73337	14.82814	-3.30000	-0.01403	-3.5285	7.6751E-6	0.022879	-503.01E-9
1	Grid 1	2.73337	15.00155	-3.30000	-0.01418	-3.5285	7.3531E-6	0.022307	-490.46E-9
1	Grid 1	2.73337	15.17495	-3.30000	-0.01431	-3.5285	7.0444E-6	0.021750	-478.22E-9
1	Grid 1	2.73337	15.34836	-3.30000	-0.01444	-3.5285	6.7487E-6	0.021207	-466.29E-9
1	Grid 1	2.73337	15.52177	-3.30000	-0.01457	-3.5285	6.4653E-6	0.020677	-454.65E-9
1	Grid 1	2.73337	15.69517	-3.30000	-0.01464	-3.5285	6.1940E-6	0.020161	-443.31E-9
1	Grid 1	2.73337	15.86858	-3.30000	-0.01472	-3.5285	5.9342E-6	0.019658	-432.26E-9
1	Grid 1	2.73337	16.04198	-3.30000	-0.01479	-3.5285	5.6855E-6	0.019168	-421.49E-9
1	Grid 1	2.73337	16.21539	-3.30000	-0.01485	-3.5285	5.4475E-6	0.018691	-411.01E-9
1	Grid 1	2.73337	16.38879	-3.30000	-0.01490	-3.5285	5.2198E-6	0.018227	-400.80E-9
1	Grid 1	2.73337	16.56220	-3.30000	-0.01494	-3.5285	5.0020E-6	0.017774	-390.86E-9
1	Grid 1	2.73337	16.73561	-3.30000	-0.01497	-3.5285	4.7936E-6	0.017334	-381.18E-9
1	Grid 1	2.73337	16.90901	-3.30000	-0.01498	-3.5285	4.5943E-6	0.016905	-371.76E-9
1	Grid 1	2.73337	17.08242	-3.30000	-0.01499	-3.5285	4.4036E-6	0.016488	-362.59E-9
1	Grid 1	2.73337	17.25582	-3.30000	-0.01499	-3.5285	4.2214E-6	0.016082	-353.67E-9
1	Grid 1	2.73337	17.42923	-3.30000	-0.01498	-3.5285	4.0471E-6	0.015688	-345.00E-9
1	Grid 1	2.73337	17.60264	-3.30000	-0.01496	-3.5285	3.8804E-6	0.015303	-336.55E-9
1	Grid 1	2.73337	17.77604	-3.30000	-0.01494	-3.5285	3.7211E-6	0.014930	-328.34E-9
1	Grid 1	2.73337	17.94945	-3.30000	-0.01490	-3.5285	3.5688E-6	0.014566	-320.35E-9
1	Grid 1	2.73337	18.12285	-3.30000	-0.01486	-3.5285	3.4232E-6	0.014213	-312.58E-9
1	Grid 1	2.73337	18.29626	-3.30000	-0.01482	-3.5285	3.2839E-6	0.013869	-305.02E-9
1	Grid 1	2.73337	18.46966	-3.30000	-0.01476	-3.5285	3.1508E-6	0.013534	-297.67E-9
1	Grid 1	2.73337	18.64307	-3.30000	-0.01470	-3.5285	3.0235E-6	0.013209	-290.52E-9
1	Grid 1	2.73337	18.81648	-3.30000	-0.01464	-3.5285	2.9018E-6	0.012893	-283.57E-9
1	Grid 1	2.73337	18.98989	-3.30000	-0.01457	-3.5285	2.7854E-6	0.012595	-276.80E-9
1	Grid 1	2.73337	19.16329	-3.30000	-0.01449	-3.5285	2.6742E-6	0.012286	-270.23E-9
1	Grid 1	2.73337	19.33669	-3.30000	-0.01441	-3.5285	2.5678E-6	0.011995	-263.83E-9
1	Grid 1	2.73337	19.51010	-3.30000	-0.01433	-3.5285	2.4660E-6	0.011712	-257.61E-9
1	Grid 1	2.73337	19.68351	-3.30000	-0.01424	-3.5285	2.3686E-6	0.011437	-251.56E-9
1	Grid 1	2.73337	19.85691	-3.30000	-0.01415	-3.5285	2.2755E-6	0.011170	-245.68E-9
1	Grid 1	2.73337	20.03032	-3.30000	-0.01405	-3.5285	2.1865E-6	0.010909	-239.96E-9
1	Grid 1	2.73337	20.20372	-3.30000	-0.01395	-3.5285	2.1012E-6	0.010656	-234.40E-9
1	Grid 1	2.73337	20.37713	-3.30000	-0.01385	-3.5285	2.0197E-6	0.010410	-228.98E-9
1	Grid 1	2.73337	20.55053	-3.30000	-0.01374	-3.5285	1.9417E-6	0.010171	-223.72E-9
1	Grid 1	2.73337	20.72394	-3.30000	-0.01362	-3.5285	1.8670E-6	0.009937	-218.60E-9
1	Grid 1	2.73337	20.89735	-3.30000	-0.01353	-3.5285	1.7955E-6	0.009713	-213.62E-9
1	Grid 1	2.73337	21.07075	-3.30000	-0.01341	-3.5285	1.7271E-6	0.009490	-208.77E-9
1	Grid 1	2.73337	21.24416	-3.30000	-0.01330	-3.5285	1.6616E-6	0.009276	-204.06E-9
1	Grid 1	2.73337	21.41756	-3.30000	-0.01318	-3.5285	1.5989E-6	0.009067	-199.47E-9
1	Grid 1	2.73337	21.59097	-3.30000	-0.01307	-3.5285	1.5388E-6	0.008869	-195.03E-9
1	Grid 1	2.73337	21.76438	-3.30000	-0.01295	-3.5285	1.4812E-6	0.008675	-190.67E-9
1	Grid 1	2.73337	21.93778	-3.30000	-0.01283	-3.5285	1.4261E-6	0.008475	-186.44E-9
1	Grid 1	2.73337	22.11119	-3.30000	-0.01271	-3.5285	1.3733E-6	0.008283	-182.33E-9
1	Grid 1	2.73337	22.28459	-3.30000	-0.01258	-3.5285	1.3227E-6	0.008106	-178.32E-9
1	Grid 1	2.73337	22.45800	-3.30000	-0.01246	-3.5285	1.2742E-6	0.007929	-174.43E-9
1	Grid 1	2.73337	22.63140	-3.30000	-0.01234	-3.5285	1.2277E-6	0.007756	-170.64E-9
1	Grid 1	2.73337	22.80481	-3.30000	-0.01221	-3.5285	1.1831E-6	0.007588	-166.95E-9
1	Grid 1	2.73337	22.97822	-3.30000	-0.01209	-3.5285	1.1403E-6	0.007425	-163.35E-9
1	Grid 1	2.73337	23.15162	-3.30000	-0.01197	-3.5285	1.0993E-6	0.007262	-159.85E-9
1	Grid 1	2.73337	23.32503	-3.30000	-0.01184	-3.5285	1.0600E-6	0.007113	-156.44E-9
1	Grid 1	2.73337	23.49843	-3.30000	-0.01172	-3.5285	1.0223E-6	0.006960	-153.12E-9
1	Grid 1	2.73337	23.67184	-3.30000	-0.01159	-3.5285	986.07E-9	0.006813	-149.89E-9
1	Grid 1	2.73337	23.84525	-3.30000	-0.01147	-3.5285	951.33E-9	0.006670	-146.77E-9
1	Grid 1	2.73337	24.01865	-3.30000	-0.01134	-3.5285	917.98E-9	0.006530	-143.68E-9
1	Grid 1	2.73337	24.19206	-3.30000	-0.01122	-3.5285	885.97E-9	0.006395	-140.69E-9
1	Grid 1	2.73337	24.36546	-3.30000	-0.01109	-3.5285	855.22E-9		



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	2.86126	-3.37947	-3.30000	-0.00885	-3.5285	15.830E-6	0.035071	-770.78E-9
1	Grid 1	2.86126	-3.20606	-3.30000	-0.00839	-3.5285	16.483E-6	0.035922	-789.47E-9
1	Grid 1	2.86126	-3.03266	-3.30000	-0.00790	-3.5285	17.158E-6	0.036785	-808.42E-9
1	Grid 1	2.86126	-2.85925	-3.30000	-0.00741	-3.5285	17.852E-6	0.037660	-827.64E-9
1	Grid 1	2.86126	-2.68585	-3.30000	-0.00689	-3.5285	18.565E-6	0.038547	-847.10E-9
1	Grid 1	2.86126	-2.51244	-3.30000	-0.00636	-3.5285	19.298E-6	0.039444	-866.79E-9
1	Grid 1	2.86126	-2.33904	-3.30000	-0.00582	-3.5285	20.050E-6	0.040350	-886.68E-9
1	Grid 1	2.86126	-2.16563	-3.30000	-0.00526	-3.5285	20.819E-6	0.041265	-906.75E-9
1	Grid 1	2.86126	-1.99222	-3.30000	-0.00469	-3.5285	21.606E-6	0.042186	-926.99E-9
1	Grid 1	2.86126	-1.81882	-3.30000	-0.00410	-3.5285	22.408E-6	0.043114	-947.35E-9
1	Grid 1	2.86126	-1.64541	-3.30000	-0.00351	-3.5285	23.226E-6	0.044047	-967.82E-9
1	Grid 1	2.86126	-1.47201	-3.30000	-0.00290	-3.5285	24.057E-6	0.044983	-988.36E-9
1	Grid 1	2.86126	-1.29860	-3.30000	-0.00229	-3.5285	24.900E-6	0.045920	-1.0089E-6
1	Grid 1	2.86126	-1.12519	-3.30000	-0.00167	-3.5285	25.754E-6	0.046859	-1.0295E-6
1	Grid 1	2.86126	-0.95179	-3.30000	-0.00104	-3.5285	26.617E-6	0.047796	-1.0501E-6
1	Grid 1	2.86126	-0.77838	-3.30000	-0.00041	-3.5285	27.488E-6	0.048729	-1.0706E-6
1	Grid 1	2.86126	-0.60498	-3.30000	0.00023	-3.5285	28.363E-6	0.049658	-1.0910E-6
1	Grid 1	2.86126	-0.43157	-3.30000	0.00086	-3.5285	29.241E-6	0.050581	-1.1112E-6
1	Grid 1	2.86126	-0.25817	-3.30000	0.00150	-3.5285	30.120E-6	0.051495	-1.1313E-6
1	Grid 1	2.86126	-0.08476	-3.30000	0.00213	-3.5285	30.997E-6	0.052398	-1.1515E-6
1	Grid 1	2.86126	0.08845	-3.30000	0.00276	-3.5285	31.878E-6	0.053299	-1.1706E-6
1	Grid 1	2.86126	0.26205	-3.30000	0.00338	-3.5285	32.737E-6	0.054165	-1.1898E-6
1	Grid 1	2.86126	0.43546	-3.30000	0.00399	-3.5285	33.594E-6	0.055024	-1.2087E-6
1	Grid 1	2.86126	0.60886	-3.30000	0.00460	-3.5285	34.438E-6	0.055865	-1.2271E-6
1	Grid 1	2.86126	0.78227	-3.30000	0.00519	-3.5285	35.268E-6	0.056684	-1.2451E-6
1	Grid 1	2.86126	0.95568	-3.30000	0.00576	-3.5285	36.081E-6	0.057481	-1.2626E-6
1	Grid 1	2.86126	1.12908	-3.30000	0.00634	-3.5285	36.872E-6	0.058252	-1.2795E-6
1	Grid 1	2.86126	1.30249	-3.30000	0.00688	-3.5285	37.640E-6	0.058997	-1.2958E-6
1	Grid 1	2.86126	1.47589	-3.30000	0.00741	-3.5285	38.383E-6	0.059711	-1.3115E-6
1	Grid 1	2.86126	1.64930	-3.30000	0.00792	-3.5285	39.096E-6	0.060395	-1.3265E-6
1	Grid 1	2.86126	1.82270	-3.30000	0.00840	-3.5285	39.778E-6	0.061049	-1.3408E-6
1	Grid 1	2.86126	1.99611	-3.30000	0.00886	-3.5285	40.426E-6	0.061661	-1.3543E-6
1	Grid 1	2.86126	2.16952	-3.30000	0.00929	-3.5285	41.038E-6	0.062240	-1.3670E-6
1	Grid 1	2.86126	2.34292	-3.30000	0.00970	-3.5285	41.611E-6	0.062780	-1.3788E-6
1	Grid 1	2.86126	2.51633	-3.30000	0.01008	-3.5285	42.143E-6	0.063280	-1.3898E-6
1	Grid 1	2.86126	2.68973	-3.30000	0.01042	-3.5285	42.632E-6	0.063738	-1.3999E-6
1	Grid 1	2.86126	2.86314	-3.30000	0.01074	-3.5285	43.076E-6	0.064154	-1.4090E-6
1	Grid 1	2.86126	3.03655	-3.30000	0.01102	-3.5285	43.473E-6	0.064525	-1.4171E-6
1	Grid 1	2.86126	3.20995	-3.30000	0.01126	-3.5285	43.822E-6	0.064851	-1.4243E-6
1	Grid 1	2.86126	3.38336	-3.30000	0.01148	-3.5285	44.122E-6	0.065131	-1.4304E-6
1	Grid 1	2.86126	3.55676	-3.30000	0.01165	-3.5285	44.371E-6	0.065364	-1.4355E-6
1	Grid 1	2.86126	3.73017	-3.30000	0.01179	-3.5285	44.569E-6	0.065548	-1.4396E-6
1	Grid 1	2.86126	3.90357	-3.30000	0.01190	-3.5285	44.714E-6	0.065685	-1.4426E-6
1	Grid 1	2.86126	4.07698	-3.30000	0.01196	-3.5285	44.807E-6	0.065773	-1.4445E-6
1	Grid 1	2.86126	4.25039	-3.30000	0.01199	-3.5285	44.846E-6	0.065811	-1.4453E-6
1	Grid 1	2.86126	4.42379	-3.30000	0.01198	-3.5285	44.832E-6	0.065801	-1.4451E-6
1	Grid 1	2.86126	4.59720	-3.30000	0.01194	-3.5285	44.765E-6	0.065741	-1.4438E-6
1	Grid 1	2.86126	4.77060	-3.30000	0.01185	-3.5285	44.644E-6	0.065633	-1.4414E-6
1	Grid 1	2.86126	4.94401	-3.30000	0.01173	-3.5285	44.472E-6	0.065476	-1.4380E-6
1	Grid 1	2.86126	5.11742	-3.30000	0.01157	-3.5285	44.248E-6	0.065271	-1.4335E-6
1	Grid 1	2.86126	5.29082	-3.30000	0.01138	-3.5285	43.973E-6	0.065019	-1.4280E-6
1	Grid 1	2.86126	5.46423	-3.30000	0.01115	-3.5285	43.648E-6	0.064720	-1.4214E-6
1	Grid 1	2.86126	5.63763	-3.30000	0.01089	-3.5285	43.275E-6	0.064376	-1.4138E-6
1	Grid 1	2.86126	5.81104	-3.30000	0.01060	-3.5285	42.856E-6	0.063987	-1.4053E-6
1	Grid 1	2.86126	5.98444	-3.30000	0.01027	-3.5285	42.391E-6	0.063551	-1.3958E-6
1	Grid 1	2.86126	6.15785	-3.30000	0.00991	-3.5285	41.882E-6	0.063081	-1.3854E-6
1	Grid 1	2.86126	6.33126	-3.30000	0.00952	-3.5285	41.333E-6	0.062566	-1.3741E-6
1	Grid 1	2.86126	6.50466	-3.30000	0.00910	-3.5285	40.744E-6	0.062012	-1.3620E-6
1	Grid 1	2.86126	6.67807	-3.30000	0.00866	-3.5285	40.118E-6	0.061420	-1.3490E-6
1	Grid 1	2.86126	6.85147	-3.30000	0.00819	-3.5285	39.457E-6	0.060793	-1.3353E-6
1	Grid 1	2.86126	7.02488	-3.30000	0.00770	-3.5285	38.764E-6	0.060132	-1.3208E-6
1	Grid 1	2.86126	7.19829	-3.30000	0.00719	-3.5285	38.042E-6	0.059439	-1.3056E-6
1	Grid 1	2.86126	7.37169	-3.30000	0.00665	-3.5285	37.292E-6	0.058716	-1.2897E-6
1	Grid 1	2.86126	7.54510	-3.30000	0.00610	-3.5285	36.518E-6	0.057964	-1.2732E-6
1	Grid 1	2.86126	7.71850	-3.30000	0.00553	-3.5285	35.723E-6	0.057187	-1.2561E-6
1	Grid 1	2.86126	7.89191	-3.30000	0.00495	-3.5285	34.909E-6	0.056385	-1.2386E-6
1	Grid 1	2.86126	8.06531	-3.30000	0.00436	-3.5285	34.078E-6	0.055561	-1.2205E-6
1	Grid 1	2.86126	8.23872	-3.30000	0.00375	-3.5285	33.235E-6	0.054718	-1.2020E-6
1	Grid 1	2.86126	8.41213	-3.30000	0.00314	-3.5285	32.380E-6	0.053856	-1.1831E-6
1	Grid 1	2.86126	8.58553	-3.30000	0.00251	-3.5285	31.517E-6	0.052979	-1.1638E-6
1	Grid 1	2.86126	8.75894	-3.30000	0.00189	-3.5285	30.649E-6	0.052088	-1.1443E-6
1	Grid 1	2.86126	8.93234	-3.30000	0.00126	-3.5285	29.778E-6	0.051186	-1.1245E-6
1	Grid 1	2.86126	9.10575	-3.30000	0.00063	-3.5285	28.906E-6	0.050273	-1.1045E-6
1	Grid 1	2.86126	9.27916	-3.30000	-0.00000	-3.5285	28.035E-6	0.049353	-1.0843E-6
1	Grid 1	2.86126	9.45256	-3.30000	-0.00063	-3.5285	27.168E-6	0.048421	-1.0639E-6
1	Grid 1	2.86126	9.62597	-3.30000	-0.00126	-3.5285	26.307E-6	0.047496	-1.0435E-6
1	Grid 1	2.86126	9.79937	-3.30000	-0.00188	-3.5285	25.453E-6	0.046563	-1.0230E-6
1	Grid 1	2.86126	9.97278	-3.30000	-0.00250	-3.5285	24.609E-6	0.045629	-1.0026E-6
1	Grid 1	2.86126	10.14618	-3.30000	-0.00311	-3.5285	23.776E-6	0.044696	-982.07E-9
1	Grid 1	2.86126	10.31959	-3.30000	-0.00372	-3.5285	22.955E-6	0.043765	-961.65E-9
1	Grid 1	2.86126	10.49300	-3.30000	-0.00429	-3.5285	22.148E-6	0.042838	-941.30E-9
1	Grid 1	2.86126	10.66640	-3.30000	-0.00487	-3.5285	21.356E-6	0.041916	-921.06E-9
1	Grid 1	2.86126	10.83981	-3.30000	-0.00543	-3.5285	20.581E-6	0.041000	-900.96E-9
1	Grid 1	2.86126	11.01321	-3.30000	-0.00599	-3.5285	19.822E-6	0.040092	-881.02E-9
1	Grid 1	2.86126	11.18662	-3.30000	-0.00652	-3.5285	19.081E-6	0.039192	-861.26E-9
1	Grid 1	2.86126	11.36003	-3.30000	-0.00705	-3.5285	18.358E-6	0.038302	-841.71E-9
1	Grid 1	2.86126	11.53343	-3.30000	-0.00755	-3.5285	17.654E-6	0.037421	-822.39E-9
1	Grid 1	2.86126	11.70684	-3.30000	-0.00804	-3.5285	16.970E-6	0.036553	-803.32E-9
1	Grid 1	2.86126	11.88024	-3.30000	-0.00852	-3.5285	16.305E-6	0.035696	-784.50E-9
1	Grid 1	2.86126	12.05365	-3.30000	-0.00897	-3.5285	15.660E-6	0.034851	-765.96E-9
1	Grid 1	2.86126	12.22705	-3.30000	-0.00941	-3.5285	15.035E-6	0.034020	-747.71E-9
1	Grid 1	2.86126	12.40046	-3.30000	-0.00984	-3.5285	14.431E-6	0.033202	-729.76E-9
1	Grid 1	2.86126	12.57387	-3.30000	-0.01024	-3.5285	13.846E-6	0.032399	-712.12E-9
1	Grid 1	2.86126	12.74727	-3.30000	-0.01063	-3.5285	13.281E-6	0.031610	-694.79E-9
1	Grid 1	2.86126	12.92068	-3.30000	-0.01100	-3.5285	12.736E-6	0.030836	-677.92E-9
1	Grid 1	2.86126	13.09408	-3.30000	-0.01135	-3.5285	12.210E-6	0.030077	-661.12E-9
1	Grid 1	2.86126	13.26749	-3.30000	-0.01168	-3.5285	11.703E-6	0.029333	-644.78E-9
1	Grid 1	2.86126	13.44090	-3.30000	-0.01199	-3.5285	11.215E-6	0.028604	-628.78E-9
1	Grid 1	2.86126	13.61430	-3.30000	-0.01229	-3.5285	10.746E-6	0.027891	-613.12E-9
1	Grid 1	2.86126	13.78771	-3.30000	-0.01257	-3.5285	10.295E-6	0.027194	-597.80E-9
1	Grid 1	2.86126	13.96111	-3.30000	-0.01283	-3.5285	9.8614E-6	0.026512	-582.83E-9
1	Grid 1	2.86126	14.13452						



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	2.86126	21.07075	-3.30000	-0.01347	-3.5285	1.7595E-6	0.0095945	-211.05E-9
1	Grid 1	2.86126	21.24416	-3.30000	-0.01335	-3.5285	1.6923E-6	0.0093762	-206.25E-9
1	Grid 1	2.86126	21.41756	-3.30000	-0.01324	-3.5285	1.6279E-6	0.0091639	-201.58E-9
1	Grid 1	2.86126	21.59097	-3.30000	-0.01312	-3.5285	1.5663E-6	0.0089573	-197.04E-9
1	Grid 1	2.86126	21.76438	-3.30000	-0.01300	-3.5285	1.5073E-6	0.0087564	-192.62E-9
1	Grid 1	2.86126	21.93778	-3.30000	-0.01288	-3.5285	1.4509E-6	0.0085610	-188.32E-9
1	Grid 1	2.86126	22.11119	-3.30000	-0.01276	-3.5285	1.3967E-6	0.0083708	-184.14E-9
1	Grid 1	2.86126	22.28459	-3.30000	-0.01264	-3.5285	1.3449E-6	0.0081857	-180.07E-9
1	Grid 1	2.86126	22.45800	-3.30000	-0.01251	-3.5285	1.2953E-6	0.0080057	-176.11E-9
1	Grid 1	2.86126	22.63140	-3.30000	-0.01239	-3.5285	1.2477E-6	0.0078305	-172.26E-9
1	Grid 1	2.86126	22.80481	-3.30000	-0.01227	-3.5285	1.2021E-6	0.0076599	-168.51E-9
1	Grid 1	2.86126	22.97822	-3.30000	-0.01214	-3.5285	1.1584E-6	0.0074939	-164.86E-9
1	Grid 1	2.86126	23.15162	-3.30000	-0.01202	-3.5285	1.1165E-6	0.0073323	-161.31E-9
1	Grid 1	2.86126	23.32503	-3.30000	-0.01189	-3.5285	1.0763E-6	0.0071750	-157.85E-9
1	Grid 1	2.86126	23.49843	-3.30000	-0.01177	-3.5285	1.0377E-6	0.0070219	-154.48E-9
1	Grid 1	2.86126	23.67184	-3.30000	-0.01164	-3.5285	1.0008E-6	0.0068727	-151.20E-9
1	Grid 1	2.86126	23.84525	-3.30000	-0.01151	-3.5285	965.30E-9	0.0067275	-148.00E-9
1	Grid 1	2.86126	24.01865	-3.30000	-0.01139	-3.5285	931.27E-9	0.0065861	-144.89E-9
1	Grid 1	2.86126	24.19206	-3.30000	-0.01126	-3.5285	898.60E-9	0.0064483	-141.86E-9
1	Grid 1	2.86126	24.36546	-3.30000	-0.01114	-3.5285	867.25E-9	0.0063141	-138.91E-9
1	Grid 1	2.86126	24.53887	-3.30000	-0.01102	-3.5285	837.14E-9	0.0061894	-136.04E-9
1	Grid 1	2.86126	24.71227	-3.30000	-0.01089	-3.5285	808.24E-9	0.0060561	-133.24E-9
1	Grid 1	2.86126	24.88568	-3.30000	-0.01077	-3.5285	780.47E-9	0.0059320	-130.51E-9
1	Grid 1	2.86126	25.05909	-3.30000	-0.01065	-3.5285	753.80E-9	0.0058110	-127.85E-9
1	Grid 1	2.86126	25.23249	-3.30000	-0.01052	-3.5285	728.17E-9	0.0056932	-125.26E-9
1	Grid 1	2.86126	25.40590	-3.30000	-0.01040	-3.5285	703.55E-9	0.0055793	-122.73E-9
1	Grid 1	2.86126	25.57930	-3.30000	-0.01028	-3.5285	679.88E-9	0.0054663	-120.27E-9
1	Grid 1	2.86126	25.75271	-3.30000	-0.01016	-3.5285	657.13E-9	0.0053572	-117.86E-9
1	Grid 1	2.86126	25.92612	-3.30000	-0.01004	-3.5285	635.25E-9	0.0052507	-115.52E-9
1	Grid 1	2.86126	26.10000	-3.30000	-0.00992	-3.5285	614.21E-9	0.0051469	-113.24E-9
1	Grid 1	2.86126	26.27323	-3.30000	-0.00981	-3.5285	593.98E-9	0.0050457	-111.01E-9
1	Grid 1	2.86126	26.44633	-3.30000	-0.00969	-3.5285	574.51E-9	0.0049470	-108.84E-9
1	Grid 1	2.86126	26.61974	-3.30000	-0.00958	-3.5285	555.78E-9	0.0048507	-106.72E-9
1	Grid 1	2.86126	26.79314	-3.30000	-0.00946	-3.5285	537.75E-9	0.0047568	-104.66E-9
1	Grid 1	2.86126	26.96655	-3.30000	-0.00935	-3.5285	520.40E-9	0.0046652	-102.64E-9
1	Grid 1	2.86126	27.13996	-3.30000	-0.00924	-3.5285	503.70E-9	0.0045757	-100.68E-9
1	Grid 1	2.86126	27.31336	-3.30000	-0.00912	-3.5285	487.61E-9	0.0044885	-98.757E-9
1	Grid 1	2.86126	27.48677	-3.30000	-0.00901	-3.5285	472.12E-9	0.0044033	-96.884E-9
1	Grid 1	2.86126	27.66017	-3.30000	-0.00891	-3.5285	457.20E-9	0.0043202	-95.056E-9
1	Grid 1	2.86126	27.83355	-3.30000	-0.00880	-3.5285	442.83E-9	0.0042391	-93.271E-9
1	Grid 1	2.86126	28.00696	-3.30000	-0.00869	-3.5285	428.98E-9	0.0041599	-91.529E-9
1	Grid 1	2.86126	28.18039	-3.30000	-0.00858	-3.5285	415.63E-9	0.0040826	-89.828E-9
1	Grid 1	2.86126	28.35380	-3.30000	-0.00848	-3.5285	402.76E-9	0.0040071	-88.168E-9
1	Grid 1	2.86126	28.52720	-3.30000	-0.00838	-3.5285	390.36E-9	0.0039334	-86.546E-9
1	Grid 1	2.86126	28.70061	-3.30000	-0.00827	-3.5285	378.40E-9	0.0038614	-84.962E-9
1	Grid 1	2.86126	28.87401	-3.30000	-0.00817	-3.5285	366.86E-9	0.0037910	-83.414E-9
1	Grid 1	2.86126	29.04742	-3.30000	-0.00807	-3.5285	355.74E-9	0.0037223	-81.903E-9
1	Grid 1	2.86126	29.22083	-3.30000	-0.00797	-3.5285	345.00E-9	0.0036552	-80.427E-9
1	Grid 1	2.86126	29.39423	-3.30000	-0.00787	-3.5285	334.64E-9	0.0035896	-78.984E-9
1	Grid 1	2.86126	29.56764	-3.30000	-0.00777	-3.5285	324.65E-9	0.0035255	-77.574E-9
1	Grid 1	2.86126	29.74104	-3.30000	-0.00768	-3.5285	315.00E-9	0.0034629	-76.197E-9
1	Grid 1	2.89915	-4.94012	-3.30000	-0.01194	-3.5285	11.277E-6	0.028690	-630.66E-9
1	Grid 1	2.89915	-4.76672	-3.30000	-0.01162	-3.5285	11.779E-6	0.029436	-647.04E-9
1	Grid 1	2.89915	-4.59331	-3.30000	-0.01127	-3.5285	12.302E-6	0.030198	-663.79E-9
1	Grid 1	2.89915	-4.42000	-3.30000	-0.01091	-3.5285	12.845E-6	0.030978	-680.90E-9
1	Grid 1	2.89915	-4.24650	-3.30000	-0.01053	-3.5285	13.409E-6	0.031773	-698.38E-9
1	Grid 1	2.89915	-4.07309	-3.30000	-0.01013	-3.5285	13.995E-6	0.032585	-716.21E-9
1	Grid 1	2.89915	-3.89969	-3.30000	-0.00970	-3.5285	14.603E-6	0.033413	-734.39E-9
1	Grid 1	2.89915	-3.72628	-3.30000	-0.00926	-3.5285	15.233E-6	0.034257	-752.92E-9
1	Grid 1	2.89915	-3.55288	-3.30000	-0.00883	-3.5285	15.885E-6	0.035116	-771.78E-9
1	Grid 1	2.89915	-3.37947	-3.30000	-0.00832	-3.5285	16.559E-6	0.035990	-790.97E-9
1	Grid 1	2.89915	-3.20606	-3.30000	-0.00783	-3.5285	17.256E-6	0.036879	-810.48E-9
1	Grid 1	2.89915	-3.03266	-3.30000	-0.00731	-3.5285	17.974E-6	0.037781	-830.29E-9
1	Grid 1	2.89915	-2.85925	-3.30000	-0.00678	-3.5285	18.715E-6	0.038696	-850.37E-9
1	Grid 1	2.89915	-2.68585	-3.30000	-0.00623	-3.5285	19.478E-6	0.039624	-870.73E-9
1	Grid 1	2.89915	-2.51244	-3.30000	-0.00566	-3.5285	20.261E-6	0.040562	-891.34E-9
1	Grid 1	2.89915	-2.33904	-3.30000	-0.00507	-3.5285	21.066E-6	0.041512	-912.17E-9
1	Grid 1	2.89915	-2.16563	-3.30000	-0.00448	-3.5285	21.890E-6	0.042470	-933.21E-9
1	Grid 1	2.89915	-1.99222	-3.30000	-0.00386	-3.5285	22.733E-6	0.043437	-954.43E-9
1	Grid 1	2.89915	-1.81882	-3.30000	-0.00322	-3.5285	23.595E-6	0.044413	-975.80E-9
1	Grid 1	2.89915	-1.64541	-3.30000	-0.00260	-3.5285	24.473E-6	0.045390	-997.30E-9
1	Grid 1	2.89915	-1.47201	-3.30000	-0.00195	-3.5285	25.366E-6	0.046373	-1.0189E-6
1	Grid 1	2.89915	-1.29860	-3.30000	-0.00129	-3.5285	26.274E-6	0.047359	-1.0405E-6
1	Grid 1	2.89915	-1.12519	-3.30000	-0.00063	-3.5285	27.194E-6	0.048346	-1.0622E-6
1	Grid 1	2.89915	-0.95179	-3.30000	0.00004	-3.5285	28.124E-6	0.049332	-1.0838E-6
1	Grid 1	2.89915	-0.77838	-3.30000	0.00072	-3.5285	29.062E-6	0.050316	-1.1054E-6
1	Grid 1	2.89915	-0.60498	-3.30000	0.00140	-3.5285	30.007E-6	0.051295	-1.1269E-6
1	Grid 1	2.89915	-0.43157	-3.30000	0.00208	-3.5285	30.956E-6	0.052267	-1.1482E-6
1	Grid 1	2.89915	-0.25817	-3.30000	0.00276	-3.5285	31.906E-6	0.053231	-1.1694E-6
1	Grid 1	2.89915	-0.08476	-3.30000	0.00344	-3.5285	32.855E-6	0.054194	-1.1903E-6
1	Grid 1	2.89915	0.08865	-3.30000	0.00411	-3.5285	33.800E-6	0.055125	-1.2109E-6
1	Grid 1	2.89915	0.26205	-3.30000	0.00478	-3.5285	34.738E-6	0.056050	-1.2312E-6
1	Grid 1	2.89915	0.43546	-3.30000	0.00544	-3.5285	35.667E-6	0.056958	-1.2511E-6
1	Grid 1	2.89915	0.60886	-3.30000	0.00609	-3.5285	36.583E-6	0.057846	-1.2706E-6
1	Grid 1	2.89915	0.78227	-3.30000	0.00672	-3.5285	37.483E-6	0.058713	-1.2896E-6
1	Grid 1	2.89915	0.95568	-3.30000	0.00735	-3.5285	38.364E-6	0.059556	-1.3081E-6
1	Grid 1	2.89915	1.12908	-3.30000	0.00795	-3.5285	39.223E-6	0.060372	-1.3260E-6
1	Grid 1	2.89915	1.30249	-3.30000	0.00854	-3.5285	40.058E-6	0.061160	-1.3433E-6
1	Grid 1	2.89915	1.47589	-3.30000	0.00910	-3.5285	40.864E-6	0.061917	-1.3599E-6
1	Grid 1	2.89915	1.64930	-3.30000	0.00965	-3.5285	41.639E-6	0.062641	-1.3758E-6
1	Grid 1	2.89915	1.82270	-3.30000	0.01017	-3.5285	42.381E-6	0.063330	-1.3909E-6
1	Grid 1	2.89915	1.99611	-3.30000	0.01066	-3.5285	43.085E-6	0.063982	-1.4052E-6
1	Grid 1	2.89915	2.16952	-3.30000	0.01113	-3.5285	43.750E-6	0.064595	-1.4186E-6
1	Grid 1	2.89915	2.34292	-3.30000	0.01156	-3.5285	44.374E-6	0.065168	-1.4312E-6
1	Grid 1	2.89915	2.51633	-3.30000	0.01196	-3.5285	44.952E-6	0.065698	-1.4428E-6
1	Grid 1	2.89915	2.68973	-3.30000	0.01234	-3.5285	45.484E-6	0.066184	-1.4535E-6
1	Grid 1	2.89915	2.86314	-3.30000	0.01267	-3.5285	45.967E-6	0.066625	-1.4632E-6
1	Grid 1	2.89915	3.03655	-3.30000	0.01297	-3.5285	46.400E-6	0.067019	-1.4718E-6
1	Grid 1	2.89915	3.20995	-3.30000	0.01324	-3.5285	46.780E-6	0.067365	-1.4794E-6
1	Grid 1	2.89915	3.38336	-3.30000	0.01347	-3.5285	47.106E-6	0.067661	-1.4859E-6
1	Grid 1	2.89915	3.55676	-3.30000	0.01366	-3.52			

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	2.98915	10.66640	-3.30000	-0.00406	-3.5285	22.466E-6	0.043154	-948.21E-9
1	Grid 1	2.98915	10.83981	-3.30000	-0.00466	-3.5285	21.635E-6	0.042193	-927.14E-9
1	Grid 1	2.98915	11.01321	-3.30000	-0.00525	-3.5285	20.822E-6	0.041241	-906.25E-9
1	Grid 1	2.98915	11.18662	-3.30000	-0.00583	-3.5285	20.029E-6	0.040299	-885.56E-9
1	Grid 1	2.98915	11.36003	-3.30000	-0.00639	-3.5285	19.257E-6	0.039367	-865.10E-9
1	Grid 1	2.98915	11.53343	-3.30000	-0.00693	-3.5285	18.503E-6	0.038447	-844.90E-9
1	Grid 1	2.98915	11.70684	-3.30000	-0.00746	-3.5285	17.775E-6	0.037538	-824.96E-9
1	Grid 1	2.98915	11.88024	-3.30000	-0.00797	-3.5285	17.066E-6	0.036643	-805.31E-9
1	Grid 1	2.98915	12.05365	-3.30000	-0.00846	-3.5285	16.380E-6	0.035762	-785.96E-9
1	Grid 1	2.98915	12.22705	-3.30000	-0.00893	-3.5285	15.715E-6	0.034895	-766.92E-9
1	Grid 1	2.98915	12.40046	-3.30000	-0.00938	-3.5285	15.072E-6	0.034042	-748.20E-9
1	Grid 1	2.98915	12.57387	-3.30000	-0.00981	-3.5285	14.451E-6	0.033205	-729.82E-9
1	Grid 1	2.98915	12.74727	-3.30000	-0.01023	-3.5285	13.852E-6	0.032384	-711.78E-9
1	Grid 1	2.98915	12.92068	-3.30000	-0.01062	-3.5285	13.274E-6	0.031578	-694.09E-9
1	Grid 1	2.98915	13.09408	-3.30000	-0.01100	-3.5285	12.717E-6	0.030789	-676.75E-9
1	Grid 1	2.98915	13.26749	-3.30000	-0.01135	-3.5285	12.181E-6	0.030015	-659.78E-9
1	Grid 1	2.98915	13.44090	-3.30000	-0.01169	-3.5285	11.666E-6	0.029259	-643.16E-9
1	Grid 1	2.98915	13.61430	-3.30000	-0.01201	-3.5285	11.170E-6	0.028519	-626.90E-9
1	Grid 1	2.98915	13.78771	-3.30000	-0.01231	-3.5285	10.694E-6	0.027795	-611.01E-9
1	Grid 1	2.98915	13.96111	-3.30000	-0.01259	-3.5285	10.237E-6	0.027088	-595.48E-9
1	Grid 1	2.98915	14.13452	-3.30000	-0.01286	-3.5285	9.794E-6	0.026398	-580.33E-9
1	Grid 1	2.98915	14.30792	-3.30000	-0.01310	-3.5285	9.3778E-6	0.025724	-565.51E-9
1	Grid 1	2.98915	14.48133	-3.30000	-0.01333	-3.5285	8.9747E-6	0.025066	-551.07E-9
1	Grid 1	2.98915	14.65474	-3.30000	-0.01354	-3.5285	8.5885E-6	0.024425	-536.98E-9
1	Grid 1	2.98915	14.82814	-3.30000	-0.01374	-3.5285	8.2186E-6	0.023789	-523.24E-9
1	Grid 1	2.98915	15.00154	-3.30000	-0.01392	-3.5285	7.8645E-6	0.023183	-509.84E-9
1	Grid 1	2.98915	15.17495	-3.30000	-0.01408	-3.5285	7.5256E-6	0.022595	-496.79E-9
1	Grid 1	2.98915	15.34836	-3.30000	-0.01423	-3.5285	7.2013E-6	0.022017	-484.08E-9
1	Grid 1	2.98915	15.52177	-3.30000	-0.01436	-3.5285	6.8912E-6	0.021453	-471.70E-9
1	Grid 1	2.98915	15.69517	-3.30000	-0.01448	-3.5285	6.5947E-6	0.020905	-459.64E-9
1	Grid 1	2.98915	15.86858	-3.30000	-0.01458	-3.5285	6.3112E-6	0.020371	-447.91E-9
1	Grid 1	2.98915	16.04198	-3.30000	-0.01467	-3.5285	6.0403E-6	0.019851	-436.49E-9
1	Grid 1	2.98915	16.21539	-3.30000	-0.01475	-3.5285	5.7814E-6	0.019345	-425.38E-9
1	Grid 1	2.98915	16.38879	-3.30000	-0.01482	-3.5285	5.5340E-6	0.018853	-414.57E-9
1	Grid 1	2.98915	16.56220	-3.30000	-0.01487	-3.5285	5.2977E-6	0.018375	-404.05E-9
1	Grid 1	2.98915	16.73561	-3.30000	-0.01491	-3.5285	5.0719E-6	0.017910	-393.83E-9
1	Grid 1	2.98915	16.90901	-3.30000	-0.01495	-3.5285	4.8563E-6	0.017457	-383.89E-9
1	Grid 1	2.98915	17.08242	-3.30000	-0.01497	-3.5285	4.6504E-6	0.017017	-374.22E-9
1	Grid 1	2.98915	17.25582	-3.30000	-0.01498	-3.5285	4.4537E-6	0.016589	-364.82E-9
1	Grid 1	2.98915	17.42923	-3.30000	-0.01498	-3.5285	4.2659E-6	0.016174	-355.68E-9
1	Grid 1	2.98915	17.60264	-3.30000	-0.01497	-3.5285	4.0866E-6	0.015770	-346.80E-9
1	Grid 1	2.98915	17.77604	-3.30000	-0.01496	-3.5285	3.9154E-6	0.015377	-338.17E-9
1	Grid 1	2.98915	17.94945	-3.30000	-0.01493	-3.5285	3.7518E-6	0.014995	-329.77E-9
1	Grid 1	2.98915	18.12285	-3.30000	-0.01490	-3.5285	3.5957E-6	0.014624	-321.62E-9
1	Grid 1	2.98915	18.29626	-3.30000	-0.01486	-3.5285	3.4465E-6	0.014263	-313.69E-9
1	Grid 1	2.98915	18.46966	-3.30000	-0.01481	-3.5285	3.3043E-6	0.013913	-305.99E-9
1	Grid 1	2.98915	18.64307	-3.30000	-0.01476	-3.5285	3.1681E-6	0.013573	-298.51E-9
1	Grid 1	2.98915	18.81648	-3.30000	-0.01470	-3.5285	3.0382E-6	0.013242	-291.23E-9
1	Grid 1	2.98915	18.98988	-3.30000	-0.01464	-3.5285	2.9142E-6	0.012920	-284.17E-9
1	Grid 1	2.98915	19.16329	-3.30000	-0.01457	-3.5285	2.7957E-6	0.012608	-277.30E-9
1	Grid 1	2.98915	19.33669	-3.30000	-0.01449	-3.5285	2.6824E-6	0.012304	-270.62E-9
1	Grid 1	2.98915	19.51010	-3.30000	-0.01441	-3.5285	2.5743E-6	0.012009	-264.13E-9
1	Grid 1	2.98915	19.68351	-3.30000	-0.01432	-3.5285	2.4709E-6	0.011722	-257.83E-9
1	Grid 1	2.98915	19.85691	-3.30000	-0.01423	-3.5285	2.3721E-6	0.011443	-251.70E-9
1	Grid 1	2.98915	20.03032	-3.30000	-0.01414	-3.5285	2.2777E-6	0.011172	-245.74E-9
1	Grid 1	2.98915	20.20372	-3.30000	-0.01404	-3.5285	2.1875E-6	0.010909	-239.95E-9
1	Grid 1	2.98915	20.37713	-3.30000	-0.01394	-3.5285	2.1013E-6	0.010653	-234.33E-9
1	Grid 1	2.98915	20.55053	-3.30000	-0.01384	-3.5285	2.0188E-6	0.010404	-228.86E-9
1	Grid 1	2.98915	20.72394	-3.30000	-0.01374	-3.5285	1.9400E-6	0.010162	-223.54E-9
1	Grid 1	2.98915	20.89735	-3.30000	-0.01363	-3.5285	1.8646E-6	0.0099274	-218.37E-9
1	Grid 1	2.98915	21.07075	-3.30000	-0.01352	-3.5285	1.7924E-6	0.0096988	-213.34E-9
1	Grid 1	2.98915	21.24416	-3.30000	-0.01340	-3.5285	1.7234E-6	0.0094765	-208.46E-9
1	Grid 1	2.98915	21.41756	-3.30000	-0.01329	-3.5285	1.6574E-6	0.0092604	-203.70E-9
1	Grid 1	2.98915	21.59097	-3.30000	-0.01317	-3.5285	1.5942E-6	0.0090502	-199.08E-9
1	Grid 1	2.98915	21.76438	-3.30000	-0.01305	-3.5285	1.5338E-6	0.0088458	-194.59E-9
1	Grid 1	2.98915	21.93778	-3.30000	-0.01293	-3.5285	1.4759E-6	0.0086470	-190.22E-9
1	Grid 1	2.98915	22.11119	-3.30000	-0.01281	-3.5285	1.4205E-6	0.0084536	-185.96E-9
1	Grid 1	2.98915	22.28459	-3.30000	-0.01269	-3.5285	1.3674E-6	0.0082655	-181.83E-9
1	Grid 1	2.98915	22.45800	-3.30000	-0.01257	-3.5285	1.3166E-6	0.0080825	-177.80E-9
1	Grid 1	2.98915	22.63141	-3.30000	-0.01244	-3.5285	1.2679E-6	0.0079045	-173.89E-9
1	Grid 1	2.98915	22.80481	-3.30000	-0.01232	-3.5285	1.2213E-6	0.0077313	-170.08E-9
1	Grid 1	2.98915	22.97822	-3.30000	-0.01219	-3.5285	1.1766E-6	0.0075627	-166.37E-9
1	Grid 1	2.98915	23.15162	-3.30000	-0.01207	-3.5285	1.1338E-6	0.0073986	-162.76E-9
1	Grid 1	2.98915	23.32503	-3.30000	-0.01194	-3.5285	1.0927E-6	0.0072390	-159.25E-9
1	Grid 1	2.98915	23.49843	-3.30000	-0.01182	-3.5285	1.0533E-6	0.0070835	-155.83E-9
1	Grid 1	2.98915	23.67184	-3.30000	-0.01169	-3.5285	1.0156E-6	0.0069322	-152.51E-9
1	Grid 1	2.98915	23.84525	-3.30000	-0.01156	-3.5285	979.39E-9	0.0067849	-149.27E-9
1	Grid 1	2.98915	24.01866	-3.30000	-0.01144	-3.5285	944.66E-9	0.0066414	-146.11E-9
1	Grid 1	2.98915	24.19206	-3.30000	-0.01131	-3.5285	911.34E-9	0.0065017	-143.04E-9
1	Grid 1	2.98915	24.36546	-3.30000	-0.01119	-3.5285	879.36E-9	0.0063657	-140.05E-9
1	Grid 1	2.98915	24.53887	-3.30000	-0.01106	-3.5285	848.67E-9	0.0062332	-137.13E-9
1	Grid 1	2.98915	24.71227	-3.30000	-0.01094	-3.5285	819.20E-9	0.0061041	-134.29E-9
1	Grid 1	2.98915	24.88568	-3.30000	-0.01081	-3.5285	790.91E-9	0.0059784	-131.53E-9
1	Grid 1	2.98915	25.05909	-3.30000	-0.01069	-3.5285	763.74E-9	0.0058559	-128.83E-9
1	Grid 1	2.98915	25.23249	-3.30000	-0.01057	-3.5285	737.64E-9	0.0057365	-126.21E-9
1	Grid 1	2.98915	25.40590	-3.30000	-0.01045	-3.5285	712.56E-9	0.0056202	-123.65E-9
1	Grid 1	2.98915	25.57930	-3.30000	-0.01033	-3.5285	688.47E-9	0.0055068	-121.16E-9
1	Grid 1	2.98915	25.75271	-3.30000	-0.01021	-3.5285	665.31E-9	0.0053963	-118.72E-9
1	Grid 1	2.98915	25.92612	-3.30000	-0.01009	-3.5285	643.06E-9	0.0052885	-116.36E-9
1	Grid 1	2.98915	26.09952	-3.30000	-0.00997	-3.5285	621.66E-9	0.0051835	-114.04E-9
1	Grid 1	2.98915	26.27293	-3.30000	-0.00985	-3.5285	601.08E-9	0.0050811	-111.79E-9
1	Grid 1	2.98915	26.44633	-3.30000	-0.00973	-3.5285	581.28E-9	0.0049812	-109.60E-9
1	Grid 1	2.98915	26.61974	-3.30000	-0.00962	-3.5285	562.24E-9	0.0048838	-107.45E-9
1	Grid 1	2.98915	26.79314	-3.30000	-0.00950	-3.5285	543.92E-9	0.0047888	-105.36E-9
1	Grid 1	2.98915	26.96655	-3.30000	-0.00937	-3.5285	526.29E-9	0.0046957	-103.33E-9
1	Grid 1	2.98915	27.13996	-3.30000	-0.00927	-3.5285	509.32E-9	0.0046058	-101.34E-9
1	Grid 1	2.98915	27.31336	-3.30000	-0.00916	-3.5285	492.99E-9	0.0045176	-99.396E-9
1	Grid 1	2.98915	27.48677	-3.30000	-0.00905	-3.5285	477.26E-9	0.0044315	-97.503E-9
1	Grid 1	2.98915	27.66017	-3.30000	-0.00894	-3.5285	462.11E-9	0.0043475	-95.655E-9
1	Grid 1	2.98915	27.83358	-3.30000	-0.00883	-3.5285			



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	3.11704	0.26205	-3.30000	0.00626	-3.5285	36.889E-6	0.058023	-1.2745E-6
1	Grid 1	3.11704	0.43546	-3.30000	0.00697	-3.5285	37.896E-6	0.058983	-1.2955E-6
1	Grid 1	3.11704	0.60886	-3.30000	0.00767	-3.5285	38.890E-6	0.059922	-1.3161E-6
1	Grid 1	3.11704	0.78227	-3.30000	0.00835	-3.5285	39.867E-6	0.060840	-1.3363E-6
1	Grid 1	3.11704	0.95568	-3.30000	0.00902	-3.5285	40.824E-6	0.061731	-1.3558E-6
1	Grid 1	3.11704	1.12908	-3.30000	0.00967	-3.5285	41.758E-6	0.062596	-1.3748E-6
1	Grid 1	3.11704	1.30249	-3.30000	0.01029	-3.5285	42.665E-6	0.063430	-1.3931E-6
1	Grid 1	3.11704	1.47589	-3.30000	0.01090	-3.5285	43.542E-6	0.064232	-1.4107E-6
1	Grid 1	3.11704	1.64930	-3.30000	0.01149	-3.5285	44.385E-6	0.065000	-1.4275E-6
1	Grid 1	3.11704	1.82270	-3.30000	0.01204	-3.5285	45.192E-6	0.065730	-1.4435E-6
1	Grid 1	3.11704	1.99611	-3.30000	0.01257	-3.5285	45.959E-6	0.066422	-1.4587E-6
1	Grid 1	3.11704	2.16952	-3.30000	0.01307	-3.5285	46.683E-6	0.067072	-1.4729E-6
1	Grid 1	3.11704	2.34292	-3.30000	0.01354	-3.5285	47.361E-6	0.067679	-1.4863E-6
1	Grid 1	3.11704	2.51633	-3.30000	0.01397	-3.5285	47.991E-6	0.068242	-1.4986E-6
1	Grid 1	3.11704	2.68973	-3.30000	0.01437	-3.5285	48.570E-6	0.068757	-1.5099E-6
1	Grid 1	3.11704	2.86314	-3.30000	0.01473	-3.5285	49.096E-6	0.069225	-1.5202E-6
1	Grid 1	3.11704	3.03655	-3.30000	0.01505	-3.5285	49.567E-6	0.069643	-1.5293E-6
1	Grid 1	3.11704	3.20995	-3.30000	0.01534	-3.5285	49.981E-6	0.070010	-1.5374E-6
1	Grid 1	3.11704	3.38336	-3.30000	0.01558	-3.5285	50.337E-6	0.070325	-1.5443E-6
1	Grid 1	3.11704	3.55676	-3.30000	0.01579	-3.5285	50.632E-6	0.070587	-1.5500E-6
1	Grid 1	3.11704	3.73017	-3.30000	0.01595	-3.5285	50.866E-6	0.070795	-1.5546E-6
1	Grid 1	3.11704	3.90357	-3.30000	0.01607	-3.5285	51.038E-6	0.070948	-1.5579E-6
1	Grid 1	3.11704	4.07698	-3.30000	0.01614	-3.5285	51.147E-6	0.071047	-1.5601E-6
1	Grid 1	3.11704	4.25039	-3.30000	0.01618	-3.5285	51.193E-6	0.071090	-1.5611E-6
1	Grid 1	3.11704	4.42379	-3.30000	0.01617	-3.5285	51.176E-6	0.071078	-1.5608E-6
1	Grid 1	3.11704	4.59720	-3.30000	0.01611	-3.5285	51.094E-6	0.071011	-1.5593E-6
1	Grid 1	3.11704	4.77060	-3.30000	0.01602	-3.5285	50.953E-6	0.070888	-1.5566E-6
1	Grid 1	3.11704	4.94401	-3.30000	0.01588	-3.5285	50.748E-6	0.070711	-1.5528E-6
1	Grid 1	3.11704	5.11742	-3.30000	0.01570	-3.5285	50.481E-6	0.070480	-1.5477E-6
1	Grid 1	3.11704	5.29082	-3.30000	0.01547	-3.5285	50.155E-6	0.070196	-1.5415E-6
1	Grid 1	3.11704	5.46423	-3.30000	0.01521	-3.5285	49.768E-6	0.069859	-1.5341E-6
1	Grid 1	3.11704	5.63763	-3.30000	0.01491	-3.5285	49.327E-6	0.069471	-1.5256E-6
1	Grid 1	3.11704	5.81104	-3.30000	0.01457	-3.5285	48.829E-6	0.069033	-1.5160E-6
1	Grid 1	3.11704	5.98444	-3.30000	0.01419	-3.5285	48.277E-6	0.068547	-1.5053E-6
1	Grid 1	3.11704	6.15785	-3.30000	0.01378	-3.5285	47.675E-6	0.068013	-1.4936E-6
1	Grid 1	3.11704	6.33126	-3.30000	0.01333	-3.5285	47.023E-6	0.067434	-1.4809E-6
1	Grid 1	3.11704	6.50466	-3.30000	0.01285	-3.5285	46.326E-6	0.066811	-1.4672E-6
1	Grid 1	3.11704	6.67807	-3.30000	0.01234	-3.5285	45.585E-6	0.066146	-1.4526E-6
1	Grid 1	3.11704	6.85147	-3.30000	0.01180	-3.5285	44.803E-6	0.065441	-1.4372E-6
1	Grid 1	3.11704	7.02488	-3.30000	0.01124	-3.5285	43.984E-6	0.064699	-1.4209E-6
1	Grid 1	3.11704	7.19829	-3.30000	0.01064	-3.5285	43.131E-6	0.063921	-1.4038E-6
1	Grid 1	3.11704	7.37169	-3.30000	0.01003	-3.5285	42.246E-6	0.063110	-1.3861E-6
1	Grid 1	3.11704	7.54510	-3.30000	0.00940	-3.5285	41.333E-6	0.062268	-1.3676E-6
1	Grid 1	3.11704	7.71850	-3.30000	0.00874	-3.5285	40.395E-6	0.061397	-1.3485E-6
1	Grid 1	3.11704	7.89191	-3.30000	0.00807	-3.5285	39.436E-6	0.060500	-1.3288E-6
1	Grid 1	3.11704	8.06531	-3.30000	0.00739	-3.5285	38.453E-6	0.059579	-1.3086E-6
1	Grid 1	3.11704	8.23872	-3.30000	0.00669	-3.5285	37.468E-6	0.058636	-1.2879E-6
1	Grid 1	3.11704	8.41213	-3.30000	0.00598	-3.5285	36.464E-6	0.057674	-1.2668E-6
1	Grid 1	3.11704	8.58553	-3.30000	0.00527	-3.5285	35.453E-6	0.056696	-1.2454E-6
1	Grid 1	3.11704	8.75894	-3.30000	0.00455	-3.5285	34.436E-6	0.055703	-1.2236E-6
1	Grid 1	3.11704	8.93234	-3.30000	0.00383	-3.5285	33.416E-6	0.054698	-1.2015E-6
1	Grid 1	3.11704	9.10575	-3.30000	0.00310	-3.5285	32.397E-6	0.053683	-1.1793E-6
1	Grid 1	3.11704	9.27916	-3.30000	0.00238	-3.5285	31.382E-6	0.052660	-1.1568E-6
1	Grid 1	3.11704	9.45256	-3.30000	0.00165	-3.5285	30.372E-6	0.051632	-1.1343E-6
1	Grid 1	3.11704	9.62597	-3.30000	0.00093	-3.5285	29.370E-6	0.050600	-1.1116E-6
1	Grid 1	3.11704	9.79937	-3.30000	0.00022	-3.5285	28.379E-6	0.049567	-1.0889E-6
1	Grid 1	3.11704	9.97278	-3.30000	-0.00048	-3.5285	27.400E-6	0.048533	-1.0663E-6
1	Grid 1	3.11704	10.14618	-3.30000	-0.00118	-3.5285	26.436E-6	0.047502	-1.0437E-6
1	Grid 1	3.11704	10.31959	-3.30000	-0.00187	-3.5285	25.487E-6	0.046475	-1.0211E-6
1	Grid 1	3.11704	10.49300	-3.30000	-0.00254	-3.5285	24.557E-6	0.045453	-998.68E-9
1	Grid 1	3.11704	10.66640	-3.30000	-0.00320	-3.5285	23.645E-6	0.044438	-976.39E-9
1	Grid 1	3.11704	10.83981	-3.30000	-0.00385	-3.5285	22.753E-6	0.043430	-954.29E-9
1	Grid 1	3.11704	11.01321	-3.30000	-0.00448	-3.5285	21.882E-6	0.042433	-932.39E-9
1	Grid 1	3.11704	11.18662	-3.30000	-0.00510	-3.5285	21.033E-6	0.041445	-910.72E-9
1	Grid 1	3.11704	11.36003	-3.30000	-0.00570	-3.5285	20.207E-6	0.040470	-889.31E-9
1	Grid 1	3.11704	11.53343	-3.30000	-0.00628	-3.5285	19.404E-6	0.039507	-868.17E-9
1	Grid 1	3.11704	11.70684	-3.30000	-0.00684	-3.5285	18.625E-6	0.038557	-847.33E-9
1	Grid 1	3.11704	11.88024	-3.30000	-0.00738	-3.5285	17.869E-6	0.037622	-826.79E-9
1	Grid 1	3.11704	12.05365	-3.30000	-0.00791	-3.5285	17.137E-6	0.036702	-806.59E-9
1	Grid 1	3.11704	12.22705	-3.30000	-0.00841	-3.5285	16.430E-6	0.035797	-786.72E-9
1	Grid 1	3.11704	12.40046	-3.30000	-0.00890	-3.5285	15.746E-6	0.034908	-767.21E-9
1	Grid 1	3.11704	12.57387	-3.30000	-0.00936	-3.5285	15.087E-6	0.034036	-748.05E-9
1	Grid 1	3.11704	12.74727	-3.30000	-0.00980	-3.5285	14.451E-6	0.033180	-729.27E-9
1	Grid 1	3.11704	12.92068	-3.30000	-0.01023	-3.5285	13.838E-6	0.032341	-710.85E-9
1	Grid 1	3.11704	13.09408	-3.30000	-0.01063	-3.5285	13.248E-6	0.031520	-692.82E-9
1	Grid 1	3.11704	13.26749	-3.30000	-0.01101	-3.5285	12.681E-6	0.030717	-675.18E-9
1	Grid 1	3.11704	13.44090	-3.30000	-0.01137	-3.5285	12.136E-6	0.029931	-657.91E-9
1	Grid 1	3.11704	13.61430	-3.30000	-0.01172	-3.5285	11.612E-6	0.029162	-641.04E-9
1	Grid 1	3.11704	13.78771	-3.30000	-0.01204	-3.5285	11.110E-6	0.028412	-624.55E-9
1	Grid 1	3.11704	13.96111	-3.30000	-0.01234	-3.5285	10.628E-6	0.027679	-608.45E-9
1	Grid 1	3.11704	14.13452	-3.30000	-0.01263	-3.5285	10.166E-6	0.026963	-592.74E-9
1	Grid 1	3.11704	14.30792	-3.30000	-0.01289	-3.5285	9.7235E-6	0.026265	-577.40E-9
1	Grid 1	3.11704	14.48133	-3.30000	-0.01314	-3.5285	9.2996E-6	0.025584	-562.45E-9
1	Grid 1	3.11704	14.65474	-3.30000	-0.01337	-3.5285	8.8938E-6	0.024921	-547.88E-9
1	Grid 1	3.11704	14.82814	-3.30000	-0.01358	-3.5285	8.5055E-6	0.024274	-533.67E-9
1	Grid 1	3.11704	15.00155	-3.30000	-0.01377	-3.5285	8.1341E-6	0.023644	-519.83E-9
1	Grid 1	3.11704	15.17495	-3.30000	-0.01395	-3.5285	7.7789E-6	0.023031	-506.36E-9
1	Grid 1	3.11704	15.34836	-3.30000	-0.01411	-3.5285	7.4394E-6	0.022434	-493.23E-9
1	Grid 1	3.11704	15.52177	-3.30000	-0.01426	-3.5285	7.1150E-6	0.021852	-480.46E-9
1	Grid 1	3.11704	15.69517	-3.30000	-0.01439	-3.5285	6.8049E-6	0.021287	-468.04E-9
1	Grid 1	3.11704	15.86858	-3.30000	-0.01450	-3.5285	6.5088E-6	0.020736	-455.94E-9
1	Grid 1	3.11704	16.04198	-3.30000	-0.01460	-3.5285	6.2260E-6	0.020201	-444.18E-9
1	Grid 1	3.11704	16.21539	-3.30000	-0.01469	-3.5285	5.9559E-6	0.019680	-432.74E-9
1	Grid 1	3.11704	16.38879	-3.30000	-0.01477	-3.5285	5.6981E-6	0.019174	-421.62E-9
1	Grid 1	3.11704	16.56220	-3.30000	-0.01483	-3.5285	5.4520E-6	0.018682	-410.81E-9
1	Grid 1	3.11704	16.73561	-3.30000	-0.01488	-3.5285	5.2170E-6	0.018204	-400.30E-9
1	Grid 1	3.11704	16.90901	-3.30000	-0.01492	-3.5285	4.9927E-6	0.017739	-390.08E-9
1	Grid 1	3.11704	17.08242	-3.30000	-0.01495	-3.5285	4.7787E-6	0.017287	-380.15E-9
1	Grid 1	3.11704	17.25582	-3.30000	-0.01497	-3.5285	4.5744E-6	0.016848	-370.51E-9
1	Grid 1	3.11704	17.42923	-3.30000	-0.01497	-3.5285	4.3795E-6	0.016422	-361.13E-9
1	Grid 1	3.11704	17.60264	-3.30000	-0.01497	-3.5285	4.1935E-6	0.016007	-352.02E-9
1									

Oasys WITH A FAIRHURST AND PARTNERS - GLASGOW								Job No.	Sheet No.	Rev.
								Drg. Ref.		
								Made by	Date	Checked
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain	
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]	
1	Grid 1	3.11704	24.71227	-3.30000	-0.01098	-3.5285	830.242E-9	0.0061522	-135.35E-9	
1	Grid 1	3.11704	24.88568	-3.30000	-0.01086	-3.5285	801.41E-9	0.0060248	-132.55E-9	
1	Grid 1	3.11704	25.05909	-3.30000	-0.01074	-3.5285	773.73E-9	0.0059007	-129.82E-9	
1	Grid 1	3.11704	25.23249	-3.30000	-0.01061	-3.5285	747.16E-9	0.0057798	-127.16E-9	
1	Grid 1	3.11704	25.40590	-3.30000	-0.01049	-3.5285	721.63E-9	0.0056620	-124.57E-9	
1	Grid 1	3.11704	25.57930	-3.30000	-0.01037	-3.5285	697.11E-9	0.0055473	-122.05E-9	
1	Grid 1	3.11704	25.75271	-3.30000	-0.01025	-3.5285	673.54E-9	0.0054354	-119.58E-9	
1	Grid 1	3.11704	25.92612	-3.30000	-0.01013	-3.5285	650.90E-9	0.0053263	-117.19E-9	
1	Grid 1	3.11704	26.09952	-3.30000	-0.01001	-3.5285	629.13E-9	0.0052201	-114.85E-9	
1	Grid 1	3.11704	26.27293	-3.30000	-0.00989	-3.5285	608.21E-9	0.0051164	-112.57E-9	
1	Grid 1	3.11704	26.44633	-3.30000	-0.00977	-3.5285	588.08E-9	0.0050134	-110.35E-9	
1	Grid 1	3.11704	26.61974	-3.30000	-0.00966	-3.5285	568.73E-9	0.0049169	-108.18E-9	
1	Grid 1	3.11704	26.79314	-3.30000	-0.00954	-3.5285	550.12E-9	0.0048208	-106.07E-9	
1	Grid 1	3.11704	26.96655	-3.30000	-0.00942	-3.5285	532.20E-9	0.0047271	-104.01E-9	
1	Grid 1	3.11704	27.13996	-3.30000	-0.00931	-3.5285	514.97E-9	0.0046357	-102.00E-9	
1	Grid 1	3.11704	27.31336	-3.30000	-0.00920	-3.5285	498.38E-9	0.0045466	-100.03E-9	
1	Grid 1	3.11704	27.48677	-3.30000	-0.00909	-3.5285	482.41E-9	0.0044596	-98.121E-9	
1	Grid 1	3.11704	27.66017	-3.30000	-0.00898	-3.5285	467.03E-9	0.0043747	-96.254E-9	
1	Grid 1	3.11704	27.83358	-3.30000	-0.00887	-3.5285	452.22E-9	0.0042919	-94.432E-9	!
1	Grid 1	3.11704	28.00698	-3.30000	-0.00876	-3.5285	437.96E-9	0.0042110	-92.653E-9	!
1	Grid 1	3.11704	28.18039	-3.30000	-0.00865	-3.5285	424.22E-9	0.0041321	-90.917E-9	!
1	Grid 1	3.11704	28.35380	-3.30000	-0.00855	-3.5285	410.98E-9	0.0040551	-89.223E-9	!
1	Grid 1	3.11704	28.52720	-3.30000	-0.00844	-3.5285	398.22E-9	0.0039799	-87.569E-9	!
1	Grid 1	3.11704	28.70061	-3.30000	-0.00834	-3.5285	385.92E-9	0.0039064	-85.953E-9	!
1	Grid 1	3.11704	28.87401	-3.30000	-0.00823	-3.5285	374.07E-9	0.0038347	-84.376E-9	!
1	Grid 1	3.11704	29.04742	-3.30000	-0.00813	-3.5285	362.63E-9	0.0037647	-82.835E-9	!
1	Grid 1	3.11704	29.22083	-3.30000	-0.00803	-3.5285	351.61E-9	0.0036963	-81.331E-9	!
1	Grid 1	3.11704	29.39423	-3.30000	-0.00793	-3.5285	340.97E-9	0.0036295	-79.861E-9	!
1	Grid 1	3.11704	29.56764	-3.30000	-0.00784	-3.5285	330.71E-9	0.0035642	-78.425E-9	!
1	Grid 1	3.11704	29.74104	-3.30000	-0.00774	-3.5285	320.81E-9	0.0035005	-77.022E-9	!
1	Grid 1	3.24493	-4.94013	-3.30000	-0.01133	-3.5285	12.191E-6	0.030005	-659.54E-9	!
1	Grid 1	3.24493	-4.76672	-3.30000	-0.01095	-3.5285	12.752E-6	0.030809	-677.20E-9	!
1	Grid 1	3.24493	-4.59331	-3.30000	-0.01056	-3.5285	13.336E-6	0.031632	-695.28E-9	!
1	Grid 1	3.24493	-4.41991	-3.30000	-0.01014	-3.5285	13.945E-6	0.032475	-713.78E-9	!
1	Grid 1	3.24493	-4.24650	-3.30000	-0.00970	-3.5285	14.578E-6	0.033336	-732.70E-9	!
1	Grid 1	3.24493	-4.07309	-3.30000	-0.00924	-3.5285	15.237E-6	0.034216	-752.02E-9	!
1	Grid 1	3.24493	-3.89969	-3.30000	-0.00876	-3.5285	15.923E-6	0.035115	-771.75E-9	!
1	Grid 1	3.24493	-3.72628	-3.30000	-0.00825	-3.5285	16.634E-6	0.036032	-791.88E-9	!
1	Grid 1	3.24493	-3.55288	-3.30000	-0.00773	-3.5285	17.372E-6	0.036967	-812.41E-9	!
1	Grid 1	3.24493	-3.37947	-3.30000	-0.00718	-3.5285	18.137E-6	0.037919	-833.32E-9	!
1	Grid 1	3.24493	-3.20606	-3.30000	-0.00661	-3.5285	18.928E-6	0.038889	-854.60E-9	!
1	Grid 1	3.24493	-3.03266	-3.30000	-0.00602	-3.5285	19.747E-6	0.039874	-876.23E-9	!
1	Grid 1	3.24493	-2.85925	-3.30000	-0.00541	-3.5285	20.592E-6	0.040875	-898.21E-9	!
1	Grid 1	3.24493	-2.68585	-3.30000	-0.00478	-3.5285	21.463E-6	0.041891	-920.51E-9	!
1	Grid 1	3.24493	-2.51244	-3.30000	-0.00413	-3.5285	22.361E-6	0.042921	-943.11E-9	!
1	Grid 1	3.24493	-2.33904	-3.30000	-0.00346	-3.5285	23.284E-6	0.043964	-965.99E-9	!
1	Grid 1	3.24493	-2.16563	-3.30000	-0.00278	-3.5285	24.232E-6	0.045018	-989.13E-9	!
1	Grid 1	3.24493	-1.99222	-3.30000	-0.00208	-3.5285	25.203E-6	0.046083	-1.0125E-6	
1	Grid 1	3.24493	-1.81882	-3.30000	-0.00136	-3.5285	26.197E-6	0.047156	-1.0361E-6	
1	Grid 1	3.24493	-1.64541	-3.30000	-0.00063	-3.5285	27.213E-6	0.048238	-1.0598E-6	
1	Grid 1	3.24493	-1.47201	-3.30000	0.00011	-3.5285	28.248E-6	0.049325	-1.0836E-6	
1	Grid 1	3.24493	-1.29860	-3.30000	0.00087	-3.5285	29.301E-6	0.050416	-1.1076E-6	
1	Grid 1	3.24493	-1.12519	-3.30000	0.00163	-3.5285	30.370E-6	0.051510	-1.1316E-6	
1	Grid 1	3.24493	-0.95179	-3.30000	0.00240	-3.5285	31.453E-6	0.052604	-1.1556E-6	
1	Grid 1	3.24493	-0.77838	-3.30000	0.00318	-3.5285	32.549E-6	0.053698	-1.1795E-6	
1	Grid 1	3.24493	-0.60498	-3.30000	0.00395	-3.5285	33.652E-6	0.054785	-1.2034E-6	
1	Grid 1	3.24493	-0.43157	-3.30000	0.00474	-3.5285	34.762E-6	0.055867	-1.2272E-6	
1	Grid 1	3.24493	-0.25817	-3.30000	0.00552	-3.5285	35.875E-6	0.056941	-1.2510E-6	
1	Grid 1	3.24493	-0.08476	-3.30000	0.00630	-3.5285	36.988E-6	0.058004	-1.2740E-6	
1	Grid 1	3.24493	0.08865	-3.30000	0.00707	-3.5285	38.098E-6	0.059054	-1.2971E-6	
1	Grid 1	3.24493	0.26205	-3.30000	0.00784	-3.5285	39.202E-6	0.060088	-1.3198E-6	
1	Grid 1	3.24493	0.43546	-3.30000	0.00859	-3.5285	40.295E-6	0.061104	-1.3420E-6	
1	Grid 1	3.24493	0.60886	-3.30000	0.00934	-3.5285	41.374E-6	0.062099	-1.3639E-6	
1	Grid 1	3.24493	0.78227	-3.30000	0.01007	-3.5285	42.436E-6	0.063069	-1.3851E-6	
1	Grid 1	3.24493	0.95568	-3.30000	0.01079	-3.5285	43.477E-6	0.064014	-1.4059E-6	
1	Grid 1	3.24493	1.12908	-3.30000	0.01148	-3.5285	44.493E-6	0.064930	-1.4260E-6	
1	Grid 1	3.24493	1.30249	-3.30000	0.01216	-3.5285	45.480E-6	0.065814	-1.4453E-6	
1	Grid 1	3.24493	1.47589	-3.30000	0.01281	-3.5285	46.435E-6	0.066665	-1.4640E-6	
1	Grid 1	3.24493	1.64930	-3.30000	0.01344	-3.5285	47.353E-6	0.067478	-1.4818E-6	
1	Grid 1	3.24493	1.82270	-3.30000	0.01403	-3.5285	48.231E-6	0.068253	-1.4988E-6	
1	Grid 1	3.24493	1.99611	-3.30000	0.01460	-3.5285	49.067E-6	0.068987	-1.5149E-6	
1	Grid 1	3.24493	2.16952	-3.30000	0.01514	-3.5285	49.856E-6	0.069677	-1.5301E-6	
1	Grid 1	3.24493	2.34292	-3.30000	0.01564	-3.5285	50.595E-6	0.070322	-1.5442E-6	
1	Grid 1	3.24493	2.51633	-3.30000	0.01610	-3.5285	51.282E-6	0.070919	-1.5573E-6	
1	Grid 1	3.24493	2.68973	-3.30000	0.01653	-3.5285	51.913E-6	0.071466	-1.5693E-6	
1	Grid 1	3.24493	2.86314	-3.30000	0.01692	-3.5285	52.487E-6	0.071963	-1.5802E-6	
1	Grid 1	3.24493	3.03655	-3.30000	0.01726	-3.5285	53.000E-6	0.072407	-1.5899E-6	
1	Grid 1	3.24493	3.20995	-3.30000	0.01757	-3.5285	53.452E-6	0.072796	-1.5985E-6	
1	Grid 1	3.24493	3.38336	-3.30000	0.01783	-3.5285	53.839E-6	0.073131	-1.6059E-6	
1	Grid 1	3.24493	3.55676	-3.30000	0.01805	-3.5285	54.161E-6	0.073409	-1.6119E-6	
1	Grid 1	3.24493	3.73017	-3.30000	0.01822	-3.5285	54.416E-6	0.073630	-1.6167E-6	
1	Grid 1	3.24493	3.90357	-3.30000	0.01835	-3.5285	54.603E-6	0.073793	-1.6203E-6	
1	Grid 1	3.24493	4.07698	-3.30000	0.01843	-3.5285	54.722E-6	0.073897	-1.6226E-6	
1	Grid 1	3.24493	4.25039	-3.30000	0.01847	-3.5285	54.772E-6	0.073943	-1.6236E-6	
1	Grid 1	3.24493	4.42379	-3.30000	0.01846	-3.5285	54.753E-6	0.073910	-1.6233E-6	
1	Grid 1	3.24493	4.59720	-3.30000	0.01840	-3.5285	54.665E-6	0.073858	-1.6217E-6	
1	Grid 1	3.24493	4.77060	-3.30000	0.01830	-3.5285	54.509E-6	0.073728	-1.6189E-6	
1	Grid 1	3.24493	4.94401	-3.30000	0.01815	-3.5285	54.285E-6	0.073540	-1.6148E-6	
1	Grid 1	3.24493	5.11742	-3.30000	0.01795	-3.5285	53.994E-6	0.073294	-1.6094E-6	
1	Grid 1	3.24493	5.29082	-3.30000	0.01771	-3.5285	53.638E-6	0.072992	-1.6028E-6	
1	Grid 1	3.24493	5.46423	-3.30000	0.01743	-3.5285	53.217E-6	0.072634	-1.5949E-6	
1	Grid 1	3.24493	5.63763	-3.30000	0.01711	-3.5285	52.734E-6	0.072222	-1.5859E-6	
1	Grid 1	3.24493	5.81104	-3.30000	0.01674	-3.5285	52.191E-6	0.071757	-1.5757E-6	
1	Grid 1	3.24493	5.98444	-3.30000	0.01634	-3.5285	51.590E-6	0.071240	-1.5643E-6	
1	Grid 1	3.24493	6.15785	-3.30000	0.01589	-3.5285	50.928E-6	0.070673	-1.5519E-6	
1	Grid 1	3.24493	6.33126	-3.30000	0.01541	-3.5285	50.223E-6	0.070058	-1.5384E-6	
1	Grid 1	3.2								



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	3.24493	14.30792	-3.30000	-0.01267	-3.5285	10.083E-6	0.026819	-589.57E-9
1	Grid 1	3.24493	14.48133	-3.30000	-0.01293	-3.5285	9.6370E-6	0.026114	-574.09E-9
1	Grid 1	3.24493	14.65474	-3.30000	-0.01318	-3.5285	9.2107E-6	0.025428	-559.01E-9
1	Grid 1	3.24493	14.82814	-3.30000	-0.01341	-3.5285	8.8030E-6	0.024759	-544.33E-9
1	Grid 1	3.24493	15.00155	-3.30000	-0.01362	-3.5285	8.4134E-6	0.024108	-530.03E-9
1	Grid 1	3.24493	15.17495	-3.30000	-0.01381	-3.5285	8.0412E-6	0.023475	-516.11E-9
1	Grid 1	3.24493	15.34836	-3.30000	-0.01399	-3.5285	7.6856E-6	0.022858	-502.57E-9
1	Grid 1	3.24493	15.52177	-3.30000	-0.01414	-3.5285	7.3461E-6	0.022259	-489.39E-9
1	Grid 1	3.24493	15.69517	-3.30000	-0.01429	-3.5285	7.0220E-6	0.021676	-476.58E-9
1	Grid 1	3.24493	15.86858	-3.30000	-0.01442	-3.5285	6.7127E-6	0.021109	-464.12E-9
1	Grid 1	3.24493	16.04198	-3.30000	-0.01453	-3.5285	6.4174E-6	0.020557	-452.01E-9
1	Grid 1	3.24493	16.21539	-3.30000	-0.01463	-3.5285	6.1357E-6	0.020021	-440.23E-9
1	Grid 1	3.24493	16.38879	-3.30000	-0.01471	-3.5285	5.8670E-6	0.019501	-428.79E-9
1	Grid 1	3.24493	16.56220	-3.30000	-0.01478	-3.5285	5.6106E-6	0.018995	-417.67E-9
1	Grid 1	3.24493	16.73561	-3.30000	-0.01484	-3.5285	5.3661E-6	0.018503	-406.87E-9
1	Grid 1	3.24493	16.90901	-3.30000	-0.01489	-3.5285	5.1329E-6	0.018025	-396.37E-9
1	Grid 1	3.24493	17.08242	-3.30000	-0.01493	-3.5285	4.9104E-6	0.017561	-386.18E-9
1	Grid 1	3.24493	17.25582	-3.30000	-0.01495	-3.5285	4.6983E-6	0.017111	-376.27E-9
1	Grid 1	3.24493	17.42923	-3.30000	-0.01496	-3.5285	4.4959E-6	0.016673	-366.65E-9
1	Grid 1	3.24493	17.60264	-3.30000	-0.01497	-3.5285	4.3030E-6	0.016248	-357.31E-9
1	Grid 1	3.24493	17.77604	-3.30000	-0.01496	-3.5285	4.1190E-6	0.015835	-348.24E-9
1	Grid 1	3.24493	17.94945	-3.30000	-0.01495	-3.5285	3.9435E-6	0.015434	-339.43E-9
1	Grid 1	3.24493	18.12285	-3.30000	-0.01493	-3.5285	3.7761E-6	0.015045	-330.88E-9
1	Grid 1	3.24493	18.29626	-3.30000	-0.01489	-3.5285	3.6164E-6	0.014667	-322.57E-9
1	Grid 1	3.24493	18.46966	-3.30000	-0.01486	-3.5285	3.4644E-6	0.014300	-314.50E-9
1	Grid 1	3.24493	18.64307	-3.30000	-0.01481	-3.5285	3.3188E-6	0.013944	-306.67E-9
1	Grid 1	3.24493	18.81648	-3.30000	-0.01476	-3.5285	3.1802E-6	0.013598	-299.06E-9
1	Grid 1	3.24493	18.98988	-3.30000	-0.01470	-3.5285	3.0480E-6	0.013262	-291.67E-9
1	Grid 1	3.24493	19.16329	-3.30000	-0.01463	-3.5285	2.9218E-6	0.012935	-284.50E-9
1	Grid 1	3.24493	19.33669	-3.30000	-0.01456	-3.5285	2.8014E-6	0.012618	-277.53E-9
1	Grid 1	3.24493	19.51010	-3.30000	-0.01448	-3.5285	2.6865E-6	0.012311	-270.77E-9
1	Grid 1	3.24493	19.68351	-3.30000	-0.01440	-3.5285	2.5768E-6	0.012012	-264.19E-9
1	Grid 1	3.24493	19.85691	-3.30000	-0.01432	-3.5285	2.4721E-6	0.011721	-257.81E-9
1	Grid 1	3.24493	20.03032	-3.30000	-0.01423	-3.5285	2.3721E-6	0.011439	-251.61E-9
1	Grid 1	3.24493	20.20372	-3.30000	-0.01413	-3.5285	2.2766E-6	0.011166	-245.59E-9
1	Grid 1	3.24493	20.37713	-3.30000	-0.01404	-3.5285	2.1845E-6	0.010900	-239.74E-9
1	Grid 1	3.24493	20.55053	-3.30000	-0.01393	-3.5285	2.0983E-6	0.010641	-234.06E-9
1	Grid 1	3.24493	20.72394	-3.30000	-0.01383	-3.5285	2.0151E-6	0.010390	-228.54E-9
1	Grid 1	3.24493	20.89735	-3.30000	-0.01372	-3.5285	1.9356E-6	0.010146	-223.18E-9
1	Grid 1	3.24493	21.07075	-3.30000	-0.01361	-3.5285	1.8596E-6	0.009909	-217.97E-9
1	Grid 1	3.24493	21.24416	-3.30000	-0.01350	-3.5285	1.7869E-6	0.009678	-212.90E-9
1	Grid 1	3.24493	21.41756	-3.30000	-0.01339	-3.5285	1.7175E-6	0.009454	-207.98E-9
1	Grid 1	3.24493	21.59097	-3.30000	-0.01327	-3.5285	1.6511E-6	0.009237	-203.19E-9
1	Grid 1	3.24493	21.76438	-3.30000	-0.01315	-3.5285	1.5876E-6	0.009028	-198.54E-9
1	Grid 1	3.24493	21.93778	-3.30000	-0.01303	-3.5285	1.5269E-6	0.008820	-194.02E-9
1	Grid 1	3.24493	22.11119	-3.30000	-0.01291	-3.5285	1.4686E-6	0.008623	-189.63E-9
1	Grid 1	3.24493	22.28459	-3.30000	-0.01279	-3.5285	1.4132E-6	0.008426	-185.36E-9
1	Grid 1	3.24493	22.45800	-3.30000	-0.01267	-3.5285	1.3600E-6	0.008237	-181.20E-9
1	Grid 1	3.24493	22.63140	-3.30000	-0.01254	-3.5285	1.3090E-6	0.008053	-177.16E-9
1	Grid 1	3.24493	22.80481	-3.30000	-0.01242	-3.5285	1.2603E-6	0.007877	-173.23E-9
1	Grid 1	3.24493	22.97822	-3.30000	-0.01229	-3.5285	1.2135E-6	0.007708	-169.41E-9
1	Grid 1	3.24493	23.15162	-3.30000	-0.01217	-3.5285	1.1688E-6	0.007531	-165.69E-9
1	Grid 1	3.24493	23.32503	-3.30000	-0.01204	-3.5285	1.1260E-6	0.007367	-162.07E-9
1	Grid 1	3.24493	23.49843	-3.30000	-0.01191	-3.5285	1.0850E-6	0.007207	-158.55E-9
1	Grid 1	3.24493	23.67184	-3.30000	-0.01179	-3.5285	1.0456E-6	0.007051	-155.13E-9
1	Grid 1	3.24493	23.84525	-3.30000	-0.01166	-3.5285	1.0079E-6	0.006899	-151.80E-9
1	Grid 1	3.24493	24.01865	-3.30000	-0.01153	-3.5285	971.75E-9	0.006752	-148.55E-9
1	Grid 1	3.24493	24.19206	-3.30000	-0.01141	-3.5285	937.09E-9	0.006608	-145.39E-9
1	Grid 1	3.24493	24.36546	-3.30000	-0.01128	-3.5285	903.84E-9	0.006469	-142.32E-9
1	Grid 1	3.24493	24.53887	-3.30000	-0.01116	-3.5285	871.94E-9	0.006329	-139.33E-9
1	Grid 1	3.24493	24.71227	-3.30000	-0.01103	-3.5285	841.34E-9	0.006200	-136.41E-9
1	Grid 1	3.24493	24.88568	-3.30000	-0.01091	-3.5285	811.98E-9	0.006071	-133.57E-9
1	Grid 1	3.24493	25.05909	-3.30000	-0.01078	-3.5285	783.79E-9	0.005946	-130.81E-9
1	Grid 1	3.24493	25.23249	-3.30000	-0.01066	-3.5285	756.73E-9	0.005823	-128.11E-9
1	Grid 1	3.24493	25.40590	-3.30000	-0.01053	-3.5285	730.74E-9	0.005703	-125.49E-9
1	Grid 1	3.24493	25.57930	-3.30000	-0.01041	-3.5285	705.78E-9	0.005587	-122.94E-9
1	Grid 1	3.24493	25.75271	-3.30000	-0.01029	-3.5285	681.81E-9	0.005475	-120.44E-9
1	Grid 1	3.24493	25.92612	-3.30000	-0.01017	-3.5285	658.78E-9	0.005364	-118.02E-9
1	Grid 1	3.24493	26.09952	-3.30000	-0.01005	-3.5285	636.64E-9	0.005256	-115.65E-9
1	Grid 1	3.24493	26.27293	-3.30000	-0.00993	-3.5285	615.36E-9	0.005157	-113.35E-9
1	Grid 1	3.24493	26.44633	-3.30000	-0.00981	-3.5285	594.91E-9	0.005049	-111.10E-9
1	Grid 1	3.24493	26.61974	-3.30000	-0.00969	-3.5285	575.24E-9	0.004949	-108.91E-9
1	Grid 1	3.24493	26.79314	-3.30000	-0.00958	-3.5285	556.33E-9	0.004852	-106.77E-9
1	Grid 1	3.24493	26.96655	-3.30000	-0.00946	-3.5285	538.13E-9	0.004758	-104.69E-9
1	Grid 1	3.24493	27.13995	-3.30000	-0.00935	-3.5285	520.63E-9	0.004666	-102.55E-9
1	Grid 1	3.24493	27.31336	-3.30000	-0.00923	-3.5285	503.78E-9	0.004575	-100.67E-9
1	Grid 1	3.24493	27.48677	-3.30000	-0.00912	-3.5285	487.57E-9	0.004487	-98.738E-9
1	Grid 1	3.24493	27.66017	-3.30000	-0.00901	-3.5285	471.96E-9	0.004401	-96.851E-9
1	Grid 1	3.24493	27.83358	-3.30000	-0.00890	-3.5285	456.94E-9	0.004318	-95.010E-9
1	Grid 1	3.24493	28.00699	-3.30000	-0.00879	-3.5285	442.47E-9	0.004236	-93.213E-9
1	Grid 1	3.24493	28.18039	-3.30000	-0.00869	-3.5285	428.53E-9	0.004156	-91.460E-9
1	Grid 1	3.24493	28.35380	-3.30000	-0.00858	-3.5285	415.10E-9	0.004079	-89.749E-9
1	Grid 1	3.24493	28.52720	-3.30000	-0.00847	-3.5285	402.16E-9	0.004003	-88.078E-9
1	Grid 1	3.24493	28.70061	-3.30000	-0.00837	-3.5285	389.69E-9	0.003928	-86.447E-9
1	Grid 1	3.24493	28.87403	-3.30000	-0.00827	-3.5285	377.67E-9	0.003856	-84.854E-9
1	Grid 1	3.24493	29.04742	-3.30000	-0.00816	-3.5285	366.08E-9	0.003785	-83.299E-9
1	Grid 1	3.24493	29.22083	-3.30000	-0.00806	-3.5285	354.91E-9	0.003716	-81.781E-9
1	Grid 1	3.24493	29.39423	-3.30000	-0.00796	-3.5285	344.14E-9	0.003649	-80.279E-9
1	Grid 1	3.24493	29.56764	-3.30000	-0.00786	-3.5285	333.74E-9	0.003583	-78.848E-9
1	Grid 1	3.24493	29.74104	-3.30000	-0.00777	-3.5285	323.71E-9	0.003519	-77.335E-9
1	Grid 1	3.24493	29.91445	-3.30000	-0.00767	-3.5285	313.93E-9	0.003457	-75.832E-9
1	Grid 1	3.24493	30.08785	-3.30000	-0.00757	-3.5285	304.39E-9	0.003396	-74.339E-9
1	Grid 1	3.24493	30.26126	-3.30000	-0.00747	-3.5285	295.09E-9	0.003337	-72.856E-9
1	Grid 1	3.24493	30.43466	-3.30000	-0.00737	-3.5285	286.02E-9	0.003279	-71.383E-9
1	Grid 1	3.24493	30.60807	-3.30000	-0.00727	-3.5285	277.16E-9	0.003225	-70.019E-9
1	Grid 1	3.24493	30.78147	-3.30000	-0.00717	-3.5285	268.51E-9	0.003171	-68.665E-9
1	Grid 1	3.24493	30.95488	-3.30000	-0.00707	-3.5285	260.05E-9	0.003119	-67.321E-9
1	Grid 1	3.24493	31.12828	-3.30000	-0.00697	-3.5285	251.78E-9	0.003068	-65.987E-9
1	Grid 1	3.24493	31.30169	-3.30000	-0.00687	-3.5285	243.69E-9	0.003018	-64.663E-9
1	Grid 1	3.24493	31.47509	-3.30000	-0.00677	-3.5285	235.78E-9	0.002969	-63.349E-9
1	Grid 1	3.24493	31.64850	-3.30000	-0.00667	-3.528			



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	3.37282	3.90357	-3.30000	0.02078	-3.5285	58.473E-6	0.076792	-1.6860E-6
1	Grid 1	3.37282	4.07698	-3.30000	0.02087	-3.5285	58.603E-6	0.076903	-1.6885E-6
1	Grid 1	3.37282	4.25039	-3.30000	0.02090	-3.5285	58.657E-6	0.076951	-1.6895E-6
1	Grid 1	3.37282	4.42379	-3.30000	0.02089	-3.5285	58.636E-6	0.076938	-1.6892E-6
1	Grid 1	3.37282	4.59720	-3.30000	0.02083	-3.5285	58.540E-6	0.076861	-1.6876E-6
1	Grid 1	3.37282	4.77060	-3.30000	0.02072	-3.5285	58.369E-6	0.076723	-1.6845E-6
1	Grid 1	3.37282	4.94401	-3.30000	0.02056	-3.5285	58.124E-6	0.076522	-1.6801E-6
1	Grid 1	3.37282	5.11742	-3.30000	0.02035	-3.5285	57.806E-6	0.076261	-1.6744E-6
1	Grid 1	3.37282	5.29082	-3.30000	0.02009	-3.5285	57.417E-6	0.075940	-1.6674E-6
1	Grid 1	3.37282	5.46423	-3.30000	0.01979	-3.5285	56.957E-6	0.075559	-1.6590E-6
1	Grid 1	3.37282	5.63763	-3.30000	0.01944	-3.5285	56.430E-6	0.075121	-1.6494E-6
1	Grid 1	3.37282	5.81104	-3.30000	0.01905	-3.5285	55.837E-6	0.074626	-1.6386E-6
1	Grid 1	3.37282	5.98444	-3.30000	0.01862	-3.5285	55.181E-6	0.074077	-1.6265E-6
1	Grid 1	3.37282	6.15785	-3.30000	0.01814	-3.5285	54.463E-6	0.073475	-1.6133E-6
1	Grid 1	3.37282	6.33126	-3.30000	0.01763	-3.5285	53.689E-6	0.072821	-1.5990E-6
1	Grid 1	3.37282	6.50466	-3.30000	0.01707	-3.5285	52.859E-6	0.072119	-1.5836E-6
1	Grid 1	3.37282	6.67807	-3.30000	0.01649	-3.5285	51.978E-6	0.071370	-1.5672E-6
1	Grid 1	3.37282	6.85147	-3.30000	0.01587	-3.5285	51.050E-6	0.070576	-1.5498E-6
1	Grid 1	3.37282	7.02488	-3.30000	0.01521	-3.5285	50.078E-6	0.069740	-1.5314E-6
1	Grid 1	3.37282	7.19829	-3.30000	0.01453	-3.5285	49.065E-6	0.068865	-1.5122E-6
1	Grid 1	3.37282	7.37169	-3.30000	0.01383	-3.5285	48.016E-6	0.067953	-1.4922E-6
1	Grid 1	3.37282	7.54510	-3.30000	0.01310	-3.5285	46.935E-6	0.067007	-1.4715E-6
1	Grid 1	3.37282	7.71850	-3.30000	0.01235	-3.5285	45.825E-6	0.066029	-1.4501E-6
1	Grid 1	3.37282	7.89191	-3.30000	0.01158	-3.5285	44.691E-6	0.065023	-1.4280E-6
1	Grid 1	3.37282	8.06531	-3.30000	0.01079	-3.5285	43.537E-6	0.063990	-1.4053E-6
1	Grid 1	3.37282	8.23872	-3.30000	0.00998	-3.5285	42.367E-6	0.062934	-1.3822E-6
1	Grid 1	3.37282	8.41213	-3.30000	0.00918	-3.5285	41.185E-6	0.061858	-1.3586E-6
1	Grid 1	3.37282	8.58553	-3.30000	0.00836	-3.5285	39.994E-6	0.060764	-1.3346E-6
1	Grid 1	3.37282	8.75894	-3.30000	0.00754	-3.5285	38.798E-6	0.059655	-1.3102E-6
1	Grid 1	3.37282	8.93234	-3.30000	0.00671	-3.5285	37.601E-6	0.058533	-1.2856E-6
1	Grid 1	3.37282	9.10575	-3.30000	0.00587	-3.5285	36.407E-6	0.057401	-1.2608E-6
1	Grid 1	3.37282	9.27916	-3.30000	0.00504	-3.5285	35.218E-6	0.056263	-1.2358E-6
1	Grid 1	3.37282	9.45256	-3.30000	0.00421	-3.5285	34.037E-6	0.055119	-1.2108E-6
1	Grid 1	3.37282	9.62597	-3.30000	0.00339	-3.5285	32.869E-6	0.053972	-1.1856E-6
1	Grid 1	3.37282	9.79937	-3.30000	0.00258	-3.5285	31.714E-6	0.052826	-1.1604E-6
1	Grid 1	3.37282	9.97278	-3.30000	0.00177	-3.5285	30.578E-6	0.051681	-1.1353E-6
1	Grid 1	3.37282	10.14618	-3.30000	0.00097	-3.5285	29.456E-6	0.050539	-1.1103E-6
1	Grid 1	3.37282	10.31959	-3.30000	0.00019	-3.5285	28.356E-6	0.049403	-1.0854E-6
1	Grid 1	3.37282	10.49300	-3.30000	-0.00058	-3.5285	27.280E-6	0.048274	-1.0606E-6
1	Grid 1	3.37282	10.66640	-3.30000	-0.00134	-3.5285	26.227E-6	0.047155	-1.0360E-6
1	Grid 1	3.37282	10.83981	-3.30000	-0.00208	-3.5285	25.199E-6	0.046045	-1.0117E-6
1	Grid 1	3.37282	11.01321	-3.30000	-0.00280	-3.5285	24.197E-6	0.044948	-987.59E-9
1	Grid 1	3.37282	11.18662	-3.30000	-0.00351	-3.5285	23.223E-6	0.043863	-963.79E-9
1	Grid 1	3.37282	11.36003	-3.30000	-0.00419	-3.5285	22.276E-6	0.042793	-940.30E-9
1	Grid 1	3.37282	11.53343	-3.30000	-0.00485	-3.5285	21.358E-6	0.041738	-917.14E-9
1	Grid 1	3.37282	11.70684	-3.30000	-0.00550	-3.5285	20.469E-6	0.040699	-894.34E-9
1	Grid 1	3.37282	11.88024	-3.30000	-0.00612	-3.5285	19.608E-6	0.039677	-871.91E-9
1	Grid 1	3.37282	12.05365	-3.30000	-0.00672	-3.5285	18.777E-6	0.038673	-849.86E-9
1	Grid 1	3.37282	12.22705	-3.30000	-0.00729	-3.5285	17.974E-6	0.037687	-828.22E-9
1	Grid 1	3.37282	12.40046	-3.30000	-0.00785	-3.5285	17.200E-6	0.036728	-806.98E-9
1	Grid 1	3.37282	12.57387	-3.30000	-0.00838	-3.5285	16.455E-6	0.035772	-786.17E-9
1	Grid 1	3.37282	12.74727	-3.30000	-0.00888	-3.5285	15.738E-6	0.034843	-765.78E-9
1	Grid 1	3.37282	12.92068	-3.30000	-0.00937	-3.5285	15.048E-6	0.033934	-745.83E-9
1	Grid 1	3.37282	13.09408	-3.30000	-0.00983	-3.5285	14.386E-6	0.033046	-726.31E-9
1	Grid 1	3.37282	13.26749	-3.30000	-0.01027	-3.5285	13.750E-6	0.032177	-707.24E-9
1	Grid 1	3.37282	13.44090	-3.30000	-0.01068	-3.5285	13.140E-6	0.031328	-688.60E-9
1	Grid 1	3.37282	13.61430	-3.30000	-0.01108	-3.5285	12.556E-6	0.030500	-670.41E-9
1	Grid 1	3.37282	13.78771	-3.30000	-0.01145	-3.5285	11.996E-6	0.029691	-652.66E-9
1	Grid 1	3.37282	13.96111	-3.30000	-0.01179	-3.5285	11.460E-6	0.028903	-635.34E-9
1	Grid 1	3.37282	14.13452	-3.30000	-0.01212	-3.5285	10.947E-6	0.028134	-618.46E-9
1	Grid 1	3.37282	14.30792	-3.30000	-0.01243	-3.5285	10.457E-6	0.027386	-602.01E-9
1	Grid 1	3.37282	14.48133	-3.30000	-0.01271	-3.5285	9.9876E-6	0.026656	-585.99E-9
1	Grid 1	3.37282	14.65474	-3.30000	-0.01298	-3.5285	9.5395E-6	0.025954	-570.39E-9
1	Grid 1	3.37282	14.82814	-3.30000	-0.01323	-3.5285	9.1115E-6	0.025255	-555.21E-9
1	Grid 1	3.37282	15.00155	-3.30000	-0.01345	-3.5285	8.7028E-6	0.024582	-540.43E-9
1	Grid 1	3.37282	15.17495	-3.30000	-0.01366	-3.5285	8.3126E-6	0.023928	-526.06E-9
1	Grid 1	3.37282	15.34836	-3.30000	-0.01385	-3.5285	7.9403E-6	0.023292	-512.08E-9
1	Grid 1	3.37282	15.52177	-3.30000	-0.01402	-3.5285	7.5850E-6	0.022673	-498.49E-9
1	Grid 1	3.37282	15.69517	-3.30000	-0.01418	-3.5285	7.2461E-6	0.022072	-485.28E-9
1	Grid 1	3.37282	15.86858	-3.30000	-0.01432	-3.5285	6.9229E-6	0.021487	-472.44E-9
1	Grid 1	3.37282	16.04198	-3.30000	-0.01445	-3.5285	6.6148E-6	0.020919	-459.97E-9
1	Grid 1	3.37282	16.21539	-3.30000	-0.01456	-3.5285	6.3209E-6	0.020368	-447.85E-9
1	Grid 1	3.37282	16.38879	-3.30000	-0.01465	-3.5285	6.0408E-6	0.019832	-436.07E-9
1	Grid 1	3.37282	16.56220	-3.30000	-0.01473	-3.5285	5.7738E-6	0.019312	-424.64E-9
1	Grid 1	3.37282	16.73561	-3.30000	-0.01480	-3.5285	5.5193E-6	0.018806	-413.54E-9
1	Grid 1	3.37282	16.90901	-3.30000	-0.01486	-3.5285	5.2767E-6	0.018316	-402.75E-9
1	Grid 1	3.37282	17.08242	-3.30000	-0.01490	-3.5285	5.0456E-6	0.017839	-392.28E-9
1	Grid 1	3.37282	17.25582	-3.30000	-0.01493	-3.5285	4.8252E-6	0.017377	-382.12E-9
1	Grid 1	3.37282	17.42923	-3.30000	-0.01495	-3.5285	4.6152E-6	0.016928	-372.25E-9
1	Grid 1	3.37282	17.60264	-3.30000	-0.01496	-3.5285	4.4151E-6	0.016492	-362.77E-9
1	Grid 1	3.37282	17.77604	-3.30000	-0.01496	-3.5285	4.2244E-6	0.016069	-353.37E-9
1	Grid 1	3.37282	17.94945	-3.30000	-0.01495	-3.5285	4.0426E-6	0.015658	-344.34E-9
1	Grid 1	3.37282	18.12285	-3.30000	-0.01493	-3.5285	3.8693E-6	0.015259	-335.58E-9
1	Grid 1	3.37282	18.29626	-3.30000	-0.01491	-3.5285	3.7041E-6	0.014872	-327.08E-9
1	Grid 1	3.37282	18.46966	-3.30000	-0.01487	-3.5285	3.5466E-6	0.014497	-318.82E-9
1	Grid 1	3.37282	18.64307	-3.30000	-0.01483	-3.5285	3.3965E-6	0.014132	-310.81E-9
1	Grid 1	3.37282	18.81648	-3.30000	-0.01478	-3.5285	3.2534E-6	0.013778	-303.03E-9
1	Grid 1	3.37282	18.98988	-3.30000	-0.01472	-3.5285	3.1169E-6	0.013435	-295.48E-9
1	Grid 1	3.37282	19.16329	-3.30000	-0.01466	-3.5285	2.9867E-6	0.013101	-288.15E-9
1	Grid 1	3.37282	19.33669	-3.30000	-0.01459	-3.5285	2.8625E-6	0.012779	-281.03E-9
1	Grid 1	3.37282	19.51010	-3.30000	-0.01452	-3.5285	2.7441E-6	0.012463	-274.12E-9
1	Grid 1	3.37282	19.68351	-3.30000	-0.01444	-3.5285	2.6311E-6	0.012158	-267.42E-9
1	Grid 1	3.37282	19.85691	-3.30000	-0.01436	-3.5285	2.5233E-6	0.011862	-260.90E-9
1	Grid 1	3.37282	20.03032	-3.30000	-0.01427	-3.5285	2.4204E-6	0.011574	-254.58E-9
1	Grid 1	3.37282	20.20372	-3.30000	-0.01418	-3.5285	2.3222E-6	0.011295	-248.44E-9
1	Grid 1	3.37282	20.37713	-3.30000	-0.01408	-3.5285	2.2284E-6	0.011024	-242.48E-9
1	Grid 1	3.37282	20.55053	-3.30000	-0.01398	-3.5285	2.1389E-6	0.010761	-236.69E-9
1	Grid 1	3.37282	20.72394	-3.30000	-0.01388	-3.5285	2.0534E-6	0.010505	-231.06E-9
1	Grid 1	3.37282	20.89735	-3.30000	-0.01377	-3.5285	1.9718E-6	0.010256	-225.60E-9
1	Grid 1	3.37282	21.07075	-3.30000	-0.01366	-3.5285	1.8938E-6	0.010015	-220.30E-9
1	Grid 1	3.37282	21.24416	-3.30000	-0.01355	-3.5285	1.8193E-6	0.0097805	-215.14E-9

Oasys W A FAIRHURST AND PARTNERS - GLASGOW										Job No.	Sheet No.	Rev.
										Drg. Ref.		
										Made by	Date	Checked
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain			
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]			
1	Grid 1	3.37282	28.35380	-3.30000	-0.00861	-3.5285	419.22E-9	0.0041028	-90.273E-9	!	!	
1	Grid 1	3.37282	28.52720	-3.30000	-0.00851	-3.5285	406.10E-9	0.0040261	-88.586E-9	!	!	
1	Grid 1	3.37282	28.70061	-3.30000	-0.00840	-3.5285	393.46E-9	0.0039512	-86.939E-9	!	!	
1	Grid 1	3.37282	28.87401	-3.30000	-0.00830	-3.5285	381.28E-9	0.0038782	-85.331E-9	!	!	
1	Grid 1	3.37282	29.04742	-3.30000	-0.00819	-3.5285	369.54E-9	0.0038068	-83.762E-9	!	!	
1	Grid 1	3.37282	29.22083	-3.30000	-0.00809	-3.5285	358.22E-9	0.0037371	-82.229E-9	!	!	
1	Grid 1	3.37282	29.39423	-3.30000	-0.00799	-3.5285	347.30E-9	0.0036691	-80.732E-9	!	!	
1	Grid 1	3.37282	29.56764	-3.30000	-0.00789	-3.5285	336.77E-9	0.0036026	-79.270E-9	!	!	
1	Grid 1	3.37282	29.74104	-3.30000	-0.00780	-3.5285	326.62E-9	0.0035377	-77.842E-9	!	!	
1	Grid 1	3.50072	-4.94012	-3.30000	-0.01064	-3.5285	13.187E-6	0.031388	-689.92E-9	!	!	
1	Grid 1	3.50072	-4.76672	-3.30000	-0.01021	-3.5285	13.813E-6	0.032256	-708.98E-9	!	!	
1	Grid 1	3.50072	-4.59331	-3.30000	-0.00976	-3.5285	14.467E-6	0.033146	-728.51E-9	!	!	
1	Grid 1	3.50072	-4.41991	-3.30000	-0.00929	-3.5285	15.150E-6	0.034057	-748.51E-9	!	!	
1	Grid 1	3.50072	-4.24650	-3.30000	-0.00878	-3.5285	15.862E-6	0.034990	-769.00E-9	!	!	
1	Grid 1	3.50072	-4.07309	-3.30000	-0.00826	-3.5285	16.605E-6	0.035944	-789.96E-9	!	!	
1	Grid 1	3.50072	-3.89969	-3.30000	-0.00771	-3.5285	17.378E-6	0.036920	-811.39E-9	!	!	
1	Grid 1	3.50072	-3.72628	-3.30000	-0.00713	-3.5285	18.183E-6	0.037918	-833.28E-9	!	!	
1	Grid 1	3.50072	-3.55288	-3.30000	-0.00653	-3.5285	19.019E-6	0.038936	-855.63E-9	!	!	
1	Grid 1	3.50072	-3.37947	-3.30000	-0.00591	-3.5285	19.888E-6	0.039975	-878.44E-9	!	!	
1	Grid 1	3.50072	-3.20606	-3.30000	-0.00526	-3.5285	20.789E-6	0.041034	-901.67E-9	!	!	
1	Grid 1	3.50072	-3.03266	-3.30000	-0.00458	-3.5285	21.723E-6	0.042112	-925.34E-9	!	!	
1	Grid 1	3.50072	-2.85925	-3.30000	-0.00389	-3.5285	22.689E-6	0.043208	-949.40E-9	!	!	
1	Grid 1	3.50072	-2.68585	-3.30000	-0.00317	-3.5285	23.688E-6	0.044323	-973.86E-9	!	!	
1	Grid 1	3.50072	-2.51244	-3.30000	-0.00243	-3.5285	24.718E-6	0.045454	-998.69E-9	!	!	
1	Grid 1	3.50072	-2.33904	-3.30000	-0.00166	-3.5285	25.780E-6	0.046601	-1.0239E-6	!	!	
1	Grid 1	3.50072	-2.16564	-3.30000	-0.00088	-3.5285	26.872E-6	0.047762	-1.0493E-6	!	!	
1	Grid 1	3.50072	-1.99222	-3.30000	-0.00008	-3.5285	27.995E-6	0.048936	-1.0751E-6	!	!	
1	Grid 1	3.50072	-1.81882	-3.30000	0.00074	-3.5285	29.145E-6	0.050122	-1.1011E-6	!	!	
1	Grid 1	3.50072	-1.64541	-3.30000	0.00157	-3.5285	30.323E-6	0.051318	-1.1274E-6	!	!	
1	Grid 1	3.50072	-1.47201	-3.30000	0.00242	-3.5285	31.525E-6	0.052522	-1.1538E-6	!	!	
1	Grid 1	3.50072	-1.29860	-3.30000	0.00328	-3.5285	32.751E-6	0.053732	-1.1803E-6	!	!	
1	Grid 1	3.50072	-1.12519	-3.30000	0.00415	-3.5285	33.998E-6	0.054946	-1.2070E-6	!	!	
1	Grid 1	3.50072	-0.95179	-3.30000	0.00503	-3.5285	35.264E-6	0.056162	-1.2336E-6	!	!	
1	Grid 1	3.50072	-0.77838	-3.30000	0.00592	-3.5285	36.545E-6	0.057378	-1.2603E-6	!	!	
1	Grid 1	3.50072	-0.60498	-3.30000	0.00682	-3.5285	37.839E-6	0.058591	-1.2869E-6	!	!	
1	Grid 1	3.50072	-0.43157	-3.30000	0.00771	-3.5285	39.142E-6	0.059799	-1.3134E-6	!	!	
1	Grid 1	3.50072	-0.25817	-3.30000	0.00861	-3.5285	40.451E-6	0.060998	-1.3397E-6	!	!	
1	Grid 1	3.50072	-0.08476	-3.30000	0.00950	-3.5285	41.762E-6	0.062187	-1.3658E-6	!	!	
1	Grid 1	3.50072	0.08865	-3.30000	0.01039	-3.5285	43.071E-6	0.063362	-1.3915E-6	!	!	
1	Grid 1	3.50072	0.26205	-3.30000	0.01127	-3.5285	44.374E-6	0.064520	-1.4169E-6	!	!	
1	Grid 1	3.50072	0.43546	-3.30000	0.01214	-3.5285	45.667E-6	0.065659	-1.4419E-6	!	!	
1	Grid 1	3.50072	0.60886	-3.30000	0.01299	-3.5285	46.945E-6	0.066776	-1.4664E-6	!	!	
1	Grid 1	3.50072	0.78227	-3.30000	0.01383	-3.5285	48.203E-6	0.067866	-1.4903E-6	!	!	
1	Grid 1	3.50072	0.95568	-3.30000	0.01465	-3.5285	49.437E-6	0.068928	-1.5136E-6	!	!	
1	Grid 1	3.50072	1.12908	-3.30000	0.01545	-3.5285	50.643E-6	0.069958	-1.5362E-6	!	!	
1	Grid 1	3.50072	1.30249	-3.30000	0.01623	-3.5285	51.815E-6	0.070953	-1.5580E-6	!	!	
1	Grid 1	3.50072	1.47589	-3.30000	0.01698	-3.5285	52.950E-6	0.071911	-1.5790E-6	!	!	
1	Grid 1	3.50072	1.64930	-3.30000	0.01770	-3.5285	54.042E-6	0.072828	-1.5991E-6	!	!	
1	Grid 1	3.50072	1.82270	-3.30000	0.01839	-3.5285	55.088E-6	0.073702	-1.6183E-6	!	!	
1	Grid 1	3.50072	1.99611	-3.30000	0.01904	-3.5285	56.093E-6	0.074529	-1.6364E-6	!	!	
1	Grid 1	3.50072	2.16952	-3.30000	0.01965	-3.5285	57.022E-6	0.075308	-1.6535E-6	!	!	
1	Grid 1	3.50072	2.34292	-3.30000	0.02023	-3.5285	57.903E-6	0.076036	-1.6694E-6	!	!	
1	Grid 1	3.50072	2.51633	-3.30000	0.02077	-3.5285	58.722E-6	0.076710	-1.6842E-6	!	!	
1	Grid 1	3.50072	2.68973	-3.30000	0.02126	-3.5285	59.474E-6	0.077329	-1.6978E-6	!	!	
1	Grid 1	3.50072	2.86314	-3.30000	0.02170	-3.5285	60.158E-6	0.077890	-1.7101E-6	!	!	
1	Grid 1	3.50072	3.03655	-3.30000	0.02210	-3.5285	60.770E-6	0.078391	-1.7211E-6	!	!	
1	Grid 1	3.50072	3.20995	-3.30000	0.02246	-3.5285	61.308E-6	0.078831	-1.7307E-6	!	!	
1	Grid 1	3.50072	3.38336	-3.30000	0.02276	-3.5285	61.770E-6	0.079209	-1.7390E-6	!	!	
1	Grid 1	3.50072	3.55676	-3.30000	0.02301	-3.5285	62.153E-6	0.079523	-1.7459E-6	!	!	
1	Grid 1	3.50072	3.73017	-3.30000	0.02322	-3.5285	62.457E-6	0.079773	-1.7514E-6	!	!	
1	Grid 1	3.50072	3.90357	-3.30000	0.02335	-3.5285	62.680E-6	0.079957	-1.7554E-6	!	!	
1	Grid 1	3.50072	4.07698	-3.30000	0.02345	-3.5285	62.821E-6	0.080075	-1.7580E-6	!	!	
1	Grid 1	3.50072	4.25039	-3.30000	0.02349	-3.5285	62.880E-6	0.080126	-1.7591E-6	!	!	
1	Grid 1	3.50072	4.42379	-3.30000	0.02348	-3.5285	62.857E-6	0.080111	-1.7588E-6	!	!	
1	Grid 1	3.50072	4.59720	-3.30000	0.02342	-3.5285	62.751E-6	0.080030	-1.7570E-6	!	!	
1	Grid 1	3.50072	4.77060	-3.30000	0.02329	-3.5285	62.564E-6	0.079882	-1.7538E-6	!	!	
1	Grid 1	3.50072	4.94401	-3.30000	0.02312	-3.5285	62.296E-6	0.079669	-1.7491E-6	!	!	
1	Grid 1	3.50072	5.11742	-3.30000	0.02289	-3.5285	61.948E-6	0.079391	-1.7430E-6	!	!	
1	Grid 1	3.50072	5.29082	-3.30000	0.02262	-3.5285	61.522E-6	0.079048	-1.7355E-6	!	!	
1	Grid 1	3.50072	5.46423	-3.30000	0.02230	-3.5285	61.020E-6	0.078644	-1.7266E-6	!	!	
1	Grid 1	3.50072	5.63763	-3.30000	0.02192	-3.5285	60.444E-6	0.078				

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	3.50072	17.94945	-3.30000	-0.01495	-3.5285	1.4439E-6	0.015884	-345.31E-9
1	Grid 1	3.50072	18.12285	-3.30000	-0.01494	-3.5285	3.9645E-6	0.015476	-340.34E-9
1	Grid 1	3.50072	18.29626	-3.30000	-0.01492	-3.5285	3.7936E-6	0.015080	-331.63E-9
1	Grid 1	3.50072	18.46966	-3.30000	-0.01489	-3.5285	3.6308E-6	0.014695	-323.18E-9
1	Grid 1	3.50072	18.64307	-3.30000	-0.01485	-3.5285	3.4757E-6	0.014322	-314.99E-9
1	Grid 1	3.50072	18.81648	-3.30000	-0.01480	-3.5285	3.3209E-6	0.013950	-307.03E-9
1	Grid 1	3.50072	18.98988	-3.30000	-0.01475	-3.5285	3.1870E-6	0.013609	-299.32E-9
1	Grid 1	3.50072	19.16329	-3.30000	-0.01469	-3.5285	3.0527E-6	0.013269	-291.83E-9
1	Grid 1	3.50072	19.33669	-3.30000	-0.01463	-3.5285	2.9247E-6	0.012938	-284.56E-9
1	Grid 1	3.50072	19.51010	-3.30000	-0.01455	-3.5285	2.8027E-6	0.012617	-277.51E-9
1	Grid 1	3.50072	19.68351	-3.30000	-0.01448	-3.5285	2.6863E-6	0.012306	-270.66E-9
1	Grid 1	3.50072	19.85691	-3.30000	-0.01439	-3.5285	2.5753E-6	0.012004	-264.02E-9
1	Grid 1	3.50072	20.03032	-3.30000	-0.01431	-3.5285	2.4694E-6	0.011710	-257.57E-9
1	Grid 1	3.50072	20.20372	-3.30000	-0.01422	-3.5285	2.3684E-6	0.011426	-251.31E-9
1	Grid 1	3.50072	20.37713	-3.30000	-0.01412	-3.5285	2.2721E-6	0.011149	-245.23E-9
1	Grid 1	3.50072	20.55053	-3.30000	-0.01402	-3.5285	2.1801E-6	0.010881	-239.33E-9
1	Grid 1	3.50072	20.72394	-3.30000	-0.01392	-3.5285	2.0923E-6	0.010620	-233.60E-9
1	Grid 1	3.50072	20.89735	-3.30000	-0.01382	-3.5285	2.0085E-6	0.010367	-228.04E-9
1	Grid 1	3.50072	21.07075	-3.30000	-0.01371	-3.5285	1.9285E-6	0.010121	-222.64E-9
1	Grid 1	3.50072	21.24416	-3.30000	-0.01360	-3.5285	1.8521E-6	0.0098828	-217.39E-9
1	Grid 1	3.50072	21.41756	-3.30000	-0.01348	-3.5285	1.7791E-6	0.0096511	-212.29E-9
1	Grid 1	3.50072	21.59097	-3.30000	-0.01337	-3.5285	1.7093E-6	0.0094259	-207.34E-9
1	Grid 1	3.50072	21.76438	-3.30000	-0.01325	-3.5285	1.6427E-6	0.0092072	-202.53E-9
1	Grid 1	3.50072	21.93778	-3.30000	-0.01313	-3.5285	1.5790E-6	0.0089947	-197.86E-9
1	Grid 1	3.50072	22.11119	-3.30000	-0.01301	-3.5285	1.5181E-6	0.0087882	-193.32E-9
1	Grid 1	3.50072	22.28459	-3.30000	-0.01289	-3.5285	1.4598E-6	0.0085876	-188.81E-9
1	Grid 1	3.50072	22.45800	-3.30000	-0.01277	-3.5285	1.4042E-6	0.0083926	-184.62E-9
1	Grid 1	3.50072	22.63140	-3.30000	-0.01264	-3.5285	1.3509E-6	0.0082030	-180.45E-9
1	Grid 1	3.50072	22.80481	-3.30000	-0.01252	-3.5285	1.3000E-6	0.0080188	-176.40E-9
1	Grid 1	3.50072	22.97822	-3.30000	-0.01239	-3.5285	1.2512E-6	0.0078396	-172.46E-9
1	Grid 1	3.50072	23.15162	-3.30000	-0.01226	-3.5285	1.2045E-6	0.0076654	-168.35E-9
1	Grid 1	3.50072	23.32503	-3.30000	-0.01214	-3.5285	1.1598E-6	0.0074961	-164.91E-9
1	Grid 1	3.50072	23.49843	-3.30000	-0.01201	-3.5285	1.1171E-6	0.0073313	-161.28E-9
1	Grid 1	3.50072	23.67184	-3.30000	-0.01188	-3.5285	1.0761E-6	0.0071711	-157.76E-9
1	Grid 1	3.50072	23.84525	-3.30000	-0.01176	-3.5285	1.0368E-6	0.0070152	-154.33E-9
1	Grid 1	3.50072	24.01865	-3.30000	-0.01163	-3.5285	999.22E-9	0.0068636	-151.00E-9
1	Grid 1	3.50072	24.19206	-3.30000	-0.01150	-3.5285	963.18E-9	0.0067160	-147.75E-9
1	Grid 1	3.50072	24.36546	-3.30000	-0.01137	-3.5285	928.63E-9	0.0065724	-144.59E-9
1	Grid 1	3.50072	24.53887	-3.30000	-0.01125	-3.5285	895.51E-9	0.0064327	-141.52E-9
1	Grid 1	3.50072	24.71227	-3.30000	-0.01112	-3.5285	863.74E-9	0.0062967	-138.53E-9
1	Grid 1	3.50072	24.88568	-3.30000	-0.01099	-3.5285	833.28E-9	0.0061643	-135.62E-9
1	Grid 1	3.50072	25.05909	-3.30000	-0.01087	-3.5285	804.05E-9	0.0060353	-132.78E-9
1	Grid 1	3.50072	25.23249	-3.30000	-0.01074	-3.5285	776.01E-9	0.0059098	-130.02E-9
1	Grid 1	3.50072	25.40590	-3.30000	-0.01062	-3.5285	749.09E-9	0.0057876	-127.33E-9
1	Grid 1	3.50072	25.57930	-3.30000	-0.01050	-3.5285	723.26E-9	0.0056685	-124.71E-9
1	Grid 1	3.50072	25.75271	-3.30000	-0.01037	-3.5285	698.45E-9	0.0055525	-122.16E-9
1	Grid 1	3.50072	25.92612	-3.30000	-0.01025	-3.5285	674.62E-9	0.0054395	-119.68E-9
1	Grid 1	3.50072	26.09952	-3.30000	-0.01013	-3.5285	651.74E-9	0.0053295	-117.26E-9
1	Grid 1	3.50072	26.27293	-3.30000	-0.01001	-3.5285	629.76E-9	0.0052222	-114.90E-9
1	Grid 1	3.50072	26.44633	-3.30000	-0.00989	-3.5285	608.63E-9	0.0051177	-112.60E-9
1	Grid 1	3.50072	26.61974	-3.30000	-0.00977	-3.5285	588.33E-9	0.0050158	-110.36E-9
1	Grid 1	3.50072	26.79314	-3.30000	-0.00965	-3.5285	568.81E-9	0.0049165	-108.17E-9
1	Grid 1	3.50072	26.96655	-3.30000	-0.00954	-3.5285	550.04E-9	0.0048197	-106.01E-9
1	Grid 1	3.50072	27.13996	-3.30000	-0.00942	-3.5285	531.99E-9	0.0047253	-103.97E-9
1	Grid 1	3.50072	27.31336	-3.30000	-0.00931	-3.5285	514.63E-9	0.0046332	-101.94E-9
1	Grid 1	3.50072	27.48677	-3.30000	-0.00919	-3.5285	497.93E-9	0.0045435	-99.96E-9
1	Grid 1	3.50072	27.66017	-3.30000	-0.00908	-3.5285	481.86E-9	0.0044559	-98.040E-9
1	Grid 1	3.50072	27.83358	-3.30000	-0.00897	-3.5285	466.39E-9	0.0043705	-96.161E-9
1	Grid 1	3.50072	28.00698	-3.30000	-0.00886	-3.5285	451.49E-9	0.0042872	-94.328E-9
1	Grid 1	3.50072	28.18039	-3.30000	-0.00875	-3.5285	437.16E-9	0.0042059	-92.540E-9
1	Grid 1	3.50072	28.35380	-3.30000	-0.00864	-3.5285	423.35E-9	0.0041265	-90.795E-9
1	Grid 1	3.50072	28.52720	-3.30000	-0.00854	-3.5285	410.05E-9	0.0040491	-89.092E-9
1	Grid 1	3.50072	28.70061	-3.30000	-0.00843	-3.5285	397.24E-9	0.0039735	-87.429E-9
1	Grid 1	3.50072	28.87401	-3.30000	-0.00833	-3.5285	384.89E-9	0.0038998	-85.807E-9
1	Grid 1	3.50072	29.04742	-3.30000	-0.00822	-3.5285	372.99E-9	0.0038279	-84.222E-9
1	Grid 1	3.50072	29.22083	-3.30000	-0.00812	-3.5285	361.52E-9	0.0037574	-82.676E-9
1	Grid 1	3.50072	29.39423	-3.30000	-0.00802	-3.5285	350.47E-9	0.0036888	-81.165E-9
1	Grid 1	3.50072	29.56764	-3.30000	-0.00792	-3.5285	339.80E-9	0.0036217	-79.690E-9
1	Grid 1	3.50072	29.74104	-3.30000	-0.00782	-3.5285	329.52E-9	0.0035562	-78.249E-9
1	Grid 1	3.50072	29.91445	-3.30000	-0.00771	-3.5285	319.73E-9	0.0034920	-76.842E-9
1	Grid 1	3.62861	-4.76672	-3.30000	-0.00981	-3.5285	14.379E-6	0.033008	-725.49E-9
1	Grid 1	3.62861	-4.59331	-3.30000	-0.00933	-3.5285	15.072E-6	0.033933	-745.80E-9
1	Grid 1	3.62861	-4.41991	-3.30000	-0.00882	-3.5285	15.796E-6	0.034881	-766.61E-9
1	Grid 1	3.62861	-4.24650	-3.30000	-0.00829	-3.5285	16.551E-6	0.035852	-787.93E-9
1	Grid 1	3.62861	-4.07309	-3.30000	-0.00773	-3.5285	17.340E-6	0.036847	-809.76E-9
1	Grid 1	3.62861	-3.89969	-3.30000	-0.00714	-3.5285	18.162E-6	0.037864	-832.10E-9
1	Grid 1	3.62861	-3.72628	-3.30000	-0.00652	-3.5285	19.018E-6	0.038905	-854.94E-9
1	Grid 1	3.62861	-3.55288	-3.30000	-0.00588	-3.5285	19.909E-6	0.039968	-878.28E-9
1	Grid 1	3.62861	-3.37947	-3.30000	-0.00522	-3.5285	20.836E-6	0.041053	-902.10E-9
1	Grid 1	3.62861	-3.20606	-3.30000	-0.00452	-3.5285	21.798E-6	0.042160	-926.39E-9
1	Grid 1	3.62861	-3.03266	-3.30000	-0.00381	-3.5285	22.796E-6	0.043288	-951.15E-9
1	Grid 1	3.62861	-2.85925	-3.30000	-0.00306	-3.5285	23.830E-6	0.044436	-976.35E-9
1	Grid 1	3.62861	-2.68585	-3.30000	-0.00230	-3.5285	24.899E-6	0.045604	-1.0020E-6
1	Grid 1	3.62861	-2.51244	-3.30000	-0.00151	-3.5285	26.004E-6	0.046790	-1.0280E-6
1	Grid 1	3.62861	-2.33904	-3.30000	-0.00069	-3.5285	27.144E-6	0.047993	-1.0542E-6
1	Grid 1	3.62861	-2.16563	-3.30000	0.00014	-3.5285	28.318E-6	0.049213	-1.0812E-6
1	Grid 1	3.62861	-1.99222	-3.30000	0.00100	-3.5285	29.526E-6	0.050447	-1.1082E-6
1	Grid 1	3.62861	-1.81882	-3.30000	0.00187	-3.5285	30.765E-6	0.051694	-1.1356E-6
1	Grid 1	3.62861	-1.64541	-3.30000	0.00276	-3.5285	32.034E-6	0.052952	-1.1632E-6
1	Grid 1	3.62861	-1.47201	-3.30000	0.00367	-3.5285	33.332E-6	0.054220	-1.1910E-6
1	Grid 1	3.62861	-1.29860	-3.30000	0.00459	-3.5285	34.657E-6	0.055495	-1.2190E-6
1	Grid 1	3.62861	-1.12519	-3.30000	0.00552	-3.5285	36.005E-6	0.056776	-1.2471E-6
1	Grid 1	3.62861	-0.95179	-3.30000	0.00646	-3.5285	37.375E-6	0.058059	-1.2752E-6
1	Grid 1	3.62861	-0.77838	-3.30000	0.00741	-3.5285	38.763E-6	0.059343	-1.3034E-6
1	Grid 1	3.62861	-0.60498	-3.30000	0.00837	-3.5285	40.166E-6	0.060625	-1.3315E-6
1	Grid 1	3.62861	-0.43157	-3.30000	0.00933	-3.5285	41.580E-6	0.061901	-1.3595E-6
1	Grid 1	3.62861	-0.25817	-3.30000	0.01029	-3.5285	43.001E-6	0.063170	-1.3873E-6
1	Grid 1	3.62861	-0.08476	-3.30000	0.01124	-3.5285	44.426E-6	0.064428	-1.4149E-6
1	Grid 1	3.62861	0.08865	-3.30000	0.01219	-3.5285	45.850E-6	0.065672	-1.4422E-6
1	Grid 1	3.62861	0.26205	-3.3000					



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	3.62861	7.54510	-3.30000	0.01726	-3.5285	53.480E-6	0.072239	-1.5862E-6
1	Grid 1	3.62861	7.71850	-3.30000	0.01640	-3.5285	52.161E-6	0.071138	-1.5620E-6
1	Grid 1	3.62861	7.89191	-3.30000	0.01551	-3.5285	50.815E-6	0.070005	-1.5372E-6
1	Grid 1	3.62861	8.06531	-3.30000	0.01461	-3.5285	49.446E-6	0.068845	-1.5118E-6
1	Grid 1	3.62861	8.23872	-3.30000	0.01369	-3.5285	48.060E-6	0.067659	-1.4858E-6
1	Grid 1	3.62861	8.41213	-3.30000	0.01276	-3.5285	46.661E-6	0.066452	-1.4593E-6
1	Grid 1	3.62861	8.58553	-3.30000	0.01183	-3.5285	45.253E-6	0.065225	-1.4324E-6
1	Grid 1	3.62861	8.75894	-3.30000	0.01088	-3.5285	43.842E-6	0.063983	-1.4052E-6
1	Grid 1	3.62861	8.93234	-3.30000	0.00993	-3.5285	42.431E-6	0.062729	-1.3777E-6
1	Grid 1	3.62861	9.10575	-3.30000	0.00898	-3.5285	41.026E-6	0.061465	-1.3499E-6
1	Grid 1	3.62861	9.27916	-3.30000	0.00802	-3.5285	39.629E-6	0.060194	-1.3221E-6
1	Grid 1	3.62861	9.45256	-3.30000	0.00708	-3.5285	38.244E-6	0.058919	-1.2941E-6
1	Grid 1	3.62861	9.62597	-3.30000	0.00614	-3.5285	36.875E-6	0.057642	-1.2661E-6
1	Grid 1	3.62861	9.79937	-3.30000	0.00520	-3.5285	35.525E-6	0.056367	-1.2381E-6
1	Grid 1	3.62861	9.97278	-3.30000	0.00428	-3.5285	34.197E-6	0.055095	-1.2102E-6
1	Grid 1	3.62861	10.14618	-3.30000	0.00337	-3.5285	32.893E-6	0.053829	-1.1825E-6
1	Grid 1	3.62861	10.31959	-3.30000	0.00247	-3.5285	31.615E-6	0.052571	-1.1548E-6
1	Grid 1	3.62861	10.49300	-3.30000	0.00159	-3.5285	30.366E-6	0.051323	-1.1275E-6
1	Grid 1	3.62861	10.66640	-3.30000	0.00073	-3.5285	29.147E-6	0.050086	-1.1003E-6
1	Grid 1	3.62861	10.83981	-3.30000	-0.00011	-3.5285	27.959E-6	0.048862	-1.0735E-6
1	Grid 1	3.62861	11.01321	-3.30000	-0.00095	-3.5285	26.804E-6	0.047633	-1.0469E-6
1	Grid 1	3.62861	11.18662	-3.30000	-0.00174	-3.5285	25.683E-6	0.046460	-1.0208E-6
1	Grid 1	3.62861	11.36003	-3.30000	-0.00252	-3.5285	24.596E-6	0.045284	-994.96E-9
1	Grid 1	3.62861	11.53343	-3.30000	-0.00327	-3.5285	23.543E-6	0.044127	-969.56E-9
1	Grid 1	3.62861	11.70684	-3.30000	-0.00400	-3.5285	22.526E-6	0.042989	-944.58E-9
1	Grid 1	3.62861	11.88024	-3.30000	-0.00471	-3.5285	21.544E-6	0.041871	-920.05E-9
1	Grid 1	3.62861	12.05365	-3.30000	-0.00539	-3.5285	20.597E-6	0.040774	-895.97E-9
1	Grid 1	3.62861	12.22705	-3.30000	-0.00605	-3.5285	19.685E-6	0.039698	-872.37E-9
1	Grid 1	3.62861	12.40046	-3.30000	-0.00668	-3.5285	18.808E-6	0.038645	-849.24E-9
1	Grid 1	3.62861	12.57387	-3.30000	-0.00728	-3.5285	17.965E-6	0.037614	-826.60E-9
1	Grid 1	3.62861	12.74727	-3.30000	-0.00786	-3.5285	17.155E-6	0.036605	-804.46E-9
1	Grid 1	3.62861	12.92068	-3.30000	-0.00841	-3.5285	16.378E-6	0.035619	-782.82E-9
1	Grid 1	3.62861	13.09408	-3.30000	-0.00894	-3.5285	15.633E-6	0.034657	-761.68E-9
1	Grid 1	3.62861	13.26749	-3.30000	-0.00944	-3.5285	14.920E-6	0.033717	-741.05E-9
1	Grid 1	3.62861	13.44090	-3.30000	-0.00991	-3.5285	14.237E-6	0.032800	-720.93E-9
1	Grid 1	3.62861	13.61430	-3.30000	-0.01036	-3.5285	13.584E-6	0.031907	-701.30E-9
1	Grid 1	3.62861	13.78771	-3.30000	-0.01078	-3.5285	12.959E-6	0.031036	-682.18E-9
1	Grid 1	3.62861	13.96111	-3.30000	-0.01118	-3.5285	12.363E-6	0.030188	-663.55E-9
1	Grid 1	3.62861	14.13452	-3.30000	-0.01156	-3.5285	11.793E-6	0.029362	-645.41E-9
1	Grid 1	3.62861	14.30792	-3.30000	-0.01191	-3.5285	11.249E-6	0.028558	-627.76E-9
1	Grid 1	3.62861	14.48133	-3.30000	-0.01224	-3.5285	10.730E-6	0.027776	-610.65E-9
1	Grid 1	3.62861	14.65474	-3.30000	-0.01255	-3.5285	10.235E-6	0.027016	-593.89E-9
1	Grid 1	3.62861	14.82814	-3.30000	-0.01283	-3.5285	9.7628E-6	0.026277	-577.66E-9
1	Grid 1	3.62861	15.00155	-3.30000	-0.01309	-3.5285	9.3129E-6	0.025559	-561.88E-9
1	Grid 1	3.62861	15.17495	-3.30000	-0.01333	-3.5285	8.8842E-6	0.024861	-546.55E-9
1	Grid 1	3.62861	15.34835	-3.30000	-0.01356	-3.5285	8.4757E-6	0.024183	-531.66E-9
1	Grid 1	3.62861	15.52177	-3.30000	-0.01376	-3.5285	8.0867E-6	0.023524	-517.20E-9
1	Grid 1	3.62861	15.69517	-3.30000	-0.01394	-3.5285	7.7162E-6	0.022885	-503.15E-9
1	Grid 1	3.62861	15.86858	-3.30000	-0.01411	-3.5285	7.3635E-6	0.022265	-489.52E-9
1	Grid 1	3.62861	16.04198	-3.30000	-0.01427	-3.5285	7.0277E-6	0.021662	-476.29E-9
1	Grid 1	3.62861	16.21539	-3.30000	-0.01459	-3.5285	6.7080E-6	0.021078	-463.45E-9
1	Grid 1	3.62861	16.38879	-3.30000	-0.01451	-3.5285	6.4037E-6	0.020511	-450.99E-9
1	Grid 1	3.62861	16.56220	-3.30000	-0.01461	-3.5285	6.1141E-6	0.019960	-438.89E-9
1	Grid 1	3.62861	16.73561	-3.30000	-0.01470	-3.5285	5.8384E-6	0.019427	-427.16E-9
1	Grid 1	3.62861	16.90901	-3.30000	-0.01467	-3.5285	5.5761E-6	0.018909	-415.78E-9
1	Grid 1	3.62861	17.08242	-3.30000	-0.01483	-3.5285	5.3264E-6	0.018406	-404.75E-9
1	Grid 1	3.62861	17.25582	-3.30000	-0.01488	-3.5285	5.0888E-6	0.017919	-394.04E-9
1	Grid 1	3.62861	17.42923	-3.30000	-0.01491	-3.5285	4.8626E-6	0.017447	-383.65E-9
1	Grid 1	3.62861	17.60264	-3.30000	-0.01494	-3.5285	4.6474E-6	0.016988	-373.58E-9
1	Grid 1	3.62861	17.77604	-3.30000	-0.01495	-3.5285	4.4425E-6	0.016538	-363.81E-9
1	Grid 1	3.62861	17.94945	-3.30000	-0.01495	-3.5285	4.2475E-6	0.016113	-354.34E-9
1	Grid 1	3.62861	18.12285	-3.30000	-0.01494	-3.5285	4.0618E-6	0.015695	-345.15E-9
1	Grid 1	3.62861	18.29626	-3.30000	-0.01493	-3.5285	3.8851E-6	0.015289	-336.24E-9
1	Grid 1	3.62861	18.46966	-3.30000	-0.01490	-3.5285	3.7168E-6	0.014896	-327.59E-9
1	Grid 1	3.62861	18.64307	-3.30000	-0.01487	-3.5285	3.5565E-6	0.014514	-319.21E-9
1	Grid 1	3.62861	18.81648	-3.30000	-0.01482	-3.5285	3.4038E-6	0.014144	-311.08E-9
1	Grid 1	3.62861	18.98988	-3.30000	-0.01477	-3.5285	3.2585E-6	0.013786	-303.19E-9
1	Grid 1	3.62861	19.16329	-3.30000	-0.01472	-3.5285	3.1200E-6	0.013438	-295.54E-9
1	Grid 1	3.62861	19.33669	-3.30000	-0.01465	-3.5285	2.9880E-6	0.013100	-288.12E-9
1	Grid 1	3.62861	19.51010	-3.30000	-0.01459	-3.5285	2.8622E-6	0.012772	-280.92E-9
1	Grid 1	3.62861	19.68351	-3.30000	-0.01451	-3.5285	2.7424E-6	0.012455	-273.93E-9
1	Grid 1	3.62861	19.85691	-3.30000	-0.01443	-3.5285	2.6282E-6	0.012146	-267.15E-9
1	Grid 1	3.62861	20.03032	-3.30000	-0.01435	-3.5285	2.5193E-6	0.011847	-260.57E-9
1	Grid 1	3.62861	20.20372	-3.30000	-0.01426	-3.5285	2.4154E-6	0.011557	-254.19E-9
1	Grid 1	3.62861	20.37713	-3.30000	-0.01416	-3.5285	2.3164E-6	0.011275	-248.00E-9
1	Grid 1	3.62861	20.55053	-3.30000	-0.01407	-3.5285	2.2219E-6	0.011002	-241.99E-9
1	Grid 1	3.62861	20.72394	-3.30000	-0.01397	-3.5285	2.1317E-6	0.010736	-236.15E-9
1	Grid 1	3.62861	20.89735	-3.30000	-0.01386	-3.5285	2.0457E-6	0.010479	-230.49E-9
1	Grid 1	3.62861	21.07075	-3.30000	-0.01375	-3.5285	1.9635E-6	0.010228	-224.99E-9
1	Grid 1	3.62861	21.24416	-3.30000	-0.01361	-3.5285	1.8852E-6	0.009986	-219.65E-9
1	Grid 1	3.62861	21.41756	-3.30000	-0.01353	-3.5285	1.8104E-6	0.0097498	-214.47E-9
1	Grid 1	3.62861	21.59097	-3.30000	-0.01342	-3.5285	1.7389E-6	0.0095208	-209.43E-9
1	Grid 1	3.62861	21.76438	-3.30000	-0.01330	-3.5285	1.6707E-6	0.0092984	-204.54E-9
1	Grid 1	3.62861	21.93778	-3.30000	-0.01318	-3.5285	1.6055E-6	0.0090824	-199.79E-9
1	Grid 1	3.62861	22.11119	-3.30000	-0.01306	-3.5285	1.5431E-6	0.0088726	-195.18E-9
1	Grid 1	3.62861	22.28459	-3.30000	-0.01294	-3.5285	1.4836E-6	0.0086687	-190.69E-9
1	Grid 1	3.62861	22.45800	-3.30000	-0.01281	-3.5285	1.4266E-6	0.0084706	-186.34E-9
1	Grid 1	3.62861	22.63140	-3.30000	-0.01269	-3.5285	1.3722E-6	0.0082781	-182.10E-9
1	Grid 1	3.62861	22.80481	-3.30000	-0.01256	-3.5285	1.3201E-6	0.0080911	-177.99E-9
1	Grid 1	3.62861	22.97822	-3.30000	-0.01244	-3.5285	1.2703E-6	0.0079092	-173.99E-9
1	Grid 1	3.62861	23.15162	-3.30000	-0.01231	-3.5285	1.2226E-6	0.0077324	-170.10E-9
1	Grid 1	3.62861	23.32503	-3.30000	-0.01219	-3.5285	1.1770E-6	0.0075606	-166.32E-9
1	Grid 1	3.62861	23.49843	-3.30000	-0.01206	-3.5285	1.1333E-6	0.0073935	-162.65E-9
1	Grid 1	3.62861	23.67184	-3.30000	-0.01193	-3.5285	1.0915E-6	0.0072310	-159.08E-9
1	Grid 1	3.62861	23.84525	-3.30000	-0.01180	-3.5285	1.0514E-6	0.0070729	-155.60E-9
1	Grid 1	3.62861	24.01865	-3.30000	-0.01167	-3.5285	1.0131E-6	0.0069192	-152.22E-9
1	Grid 1	3.62861	24.19206	-3.30000	-0.01155	-3.5285	976.35E-9	0.0067697	-148.93E-9
1	Grid 1	3.62861	24.36546	-3.30000	-0.01142	-3.5285	941.14E-9	0.0066242	-145.73E-9
1	Grid 1	3.62861	24.53887	-3.30000	-0.01129	-3.5285	907.39E-9	0.0064826	-142.62E-9
1	Grid 1	3.62861	24.71227	-3.30000	-0.01116	-3.5285	875.04E-9	0.0063448	-139.59E-9
1	Grid 1	3.62861	24.88568						



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	3.75650	-2.85925	-3.30000	-0.00220	-3.5285	25.037E-6	0.045707	-1.0042E-6
1	Grid 1	3.75650	-2.68585	-3.30000	-0.00138	-3.5285	26.183E-6	0.046931	-1.0311E-6
1	Grid 1	3.75650	-2.51244	-3.30000	-0.00054	-3.5285	27.369E-6	0.048175	-1.0584E-6
1	Grid 1	3.75650	-2.33904	-3.30000	0.00033	-3.5285	28.594E-6	0.049439	-1.0861E-6
1	Grid 1	3.75650	-2.16563	-3.30000	0.00122	-3.5285	29.856E-6	0.050720	-1.1142E-6
1	Grid 1	3.75650	-1.99222	-3.30000	0.00213	-3.5285	31.158E-6	0.052017	-1.1427E-6
1	Grid 1	3.75650	-1.81882	-3.30000	0.00307	-3.5285	32.492E-6	0.053329	-1.1715E-6
1	Grid 1	3.75650	-1.64541	-3.30000	0.00402	-3.5285	33.861E-6	0.054654	-1.2005E-6
1	Grid 1	3.75650	-1.47201	-3.30000	0.00499	-3.5285	35.263E-6	0.055990	-1.2298E-6
1	Grid 1	3.75650	-1.29860	-3.30000	0.00597	-3.5285	36.695E-6	0.057334	-1.2593E-6
1	Grid 1	3.75650	-1.12519	-3.30000	0.00697	-3.5285	38.153E-6	0.058685	-1.2890E-6
1	Grid 1	3.75650	-0.95179	-3.30000	0.00797	-3.5285	39.638E-6	0.060040	-1.3187E-6
1	Grid 1	3.75650	-0.77838	-3.30000	0.00899	-3.5285	41.143E-6	0.061396	-1.3484E-6
1	Grid 1	3.75650	-0.60498	-3.30000	0.01001	-3.5285	42.666E-6	0.062751	-1.3781E-6
1	Grid 1	3.75650	-0.43157	-3.30000	0.01104	-3.5285	44.202E-6	0.064101	-1.4077E-6
1	Grid 1	3.75650	-0.25817	-3.30000	0.01206	-3.5285	45.747E-6	0.065444	-1.4372E-6
1	Grid 1	3.75650	-0.08476	-3.30000	0.01308	-3.5285	47.298E-6	0.066777	-1.4664E-6
1	Grid 1	3.75650	0.08865	-3.30000	0.01410	-3.5285	48.848E-6	0.068095	-1.4953E-6
1	Grid 1	3.75650	0.26205	-3.30000	0.01511	-3.5285	50.393E-6	0.069396	-1.5238E-6
1	Grid 1	3.75650	0.43546	-3.30000	0.01611	-3.5285	51.928E-6	0.070676	-1.5519E-6
1	Grid 1	3.75650	0.60886	-3.30000	0.01709	-3.5285	53.446E-6	0.071932	-1.5794E-6
1	Grid 1	3.75650	0.78227	-3.30000	0.01805	-3.5285	54.944E-6	0.073160	-1.6064E-6
1	Grid 1	3.75650	0.95568	-3.30000	0.01900	-3.5285	56.414E-6	0.074357	-1.6326E-6
1	Grid 1	3.75650	1.12908	-3.30000	0.01992	-3.5285	57.851E-6	0.075519	-1.6581E-6
1	Grid 1	3.75650	1.30249	-3.30000	0.02081	-3.5285	59.250E-6	0.076643	-1.6827E-6
1	Grid 1	3.75650	1.47589	-3.30000	0.02164	-3.5285	60.605E-6	0.077724	-1.7064E-6
1	Grid 1	3.75650	1.64930	-3.30000	0.02249	-3.5285	61.910E-6	0.078761	-1.7291E-6
1	Grid 1	3.75650	1.82270	-3.30000	0.02328	-3.5285	63.160E-6	0.079748	-1.7508E-6
1	Grid 1	3.75650	1.99611	-3.30000	0.02403	-3.5285	64.350E-6	0.080684	-1.7713E-6
1	Grid 1	3.75650	2.16952	-3.30000	0.02474	-3.5285	65.474E-6	0.081566	-1.7906E-6
1	Grid 1	3.75650	2.34232	-3.30000	0.02544	-3.5285	66.528E-6	0.082390	-1.8087E-6
1	Grid 1	3.75650	2.51633	-3.30000	0.02602	-3.5285	67.508E-6	0.083153	-1.8254E-6
1	Grid 1	3.75650	2.68973	-3.30000	0.02659	-3.5285	68.409E-6	0.083854	-1.8408E-6
1	Grid 1	3.75650	2.86314	-3.30000	0.02710	-3.5285	69.227E-6	0.084489	-1.8547E-6
1	Grid 1	3.75650	3.03655	-3.30000	0.02756	-3.5285	69.960E-6	0.085057	-1.8671E-6
1	Grid 1	3.75650	3.20996	-3.30000	0.02796	-3.5285	70.604E-6	0.085556	-1.8781E-6
1	Grid 1	3.75650	3.38336	-3.30000	0.02831	-3.5285	71.157E-6	0.085984	-1.8875E-6
1	Grid 1	3.75650	3.55676	-3.30000	0.02860	-3.5285	71.615E-6	0.086340	-1.8953E-6
1	Grid 1	3.75650	3.73017	-3.30000	0.02883	-3.5285	71.979E-6	0.086623	-1.9015E-6
1	Grid 1	3.75650	3.90357	-3.30000	0.02900	-3.5285	72.245E-6	0.086831	-1.9060E-6
1	Grid 1	3.75650	4.07698	-3.30000	0.02910	-3.5285	72.414E-6	0.086964	-1.9089E-6
1	Grid 1	3.75650	4.25039	-3.30000	0.02915	-3.5285	72.484E-6	0.087022	-1.9102E-6
1	Grid 1	3.75650	4.42379	-3.30000	0.02914	-3.5285	72.455E-6	0.087005	-1.9098E-6
1	Grid 1	3.75650	4.59720	-3.30000	0.02906	-3.5285	72.327E-6	0.086912	-1.9078E-6
1	Grid 1	3.75650	4.77060	-3.30000	0.02892	-3.5285	72.102E-6	0.086744	-1.9041E-6
1	Grid 1	3.75650	4.94400	-3.30000	0.02872	-3.5285	71.780E-6	0.086501	-1.8988E-6
1	Grid 1	3.75650	5.11742	-3.30000	0.02847	-3.5285	71.363E-6	0.086186	-1.8919E-6
1	Grid 1	3.75650	5.29082	-3.30000	0.02815	-3.5285	70.851E-6	0.085797	-1.8834E-6
1	Grid 1	3.75650	5.46423	-3.30000	0.02778	-3.5285	70.249E-6	0.085338	-1.8733E-6
1	Grid 1	3.75650	5.63763	-3.30000	0.02735	-3.5285	69.558E-6	0.084809	-1.8617E-6
1	Grid 1	3.75650	5.81104	-3.30000	0.02686	-3.5285	68.780E-6	0.084212	-1.8486E-6
1	Grid 1	3.75650	5.98444	-3.30000	0.02633	-3.5285	67.921E-6	0.083550	-1.8341E-6
1	Grid 1	3.75650	6.15785	-3.30000	0.02574	-3.5285	66.982E-6	0.082824	-1.8182E-6
1	Grid 1	3.75650	6.33126	-3.30000	0.02510	-3.5285	65.969E-6	0.082037	-1.8010E-6
1	Grid 1	3.75650	6.50466	-3.30000	0.02442	-3.5285	64.884E-6	0.081192	-1.7824E-6
1	Grid 1	3.75650	6.67807	-3.30000	0.02370	-3.5285	63.734E-6	0.080291	-1.7627E-6
1	Grid 1	3.75650	6.85147	-3.30000	0.02294	-3.5285	62.522E-6	0.079338	-1.7418E-6
1	Grid 1	3.75650	7.02488	-3.30000	0.02213	-3.5285	61.254E-6	0.078334	-1.7198E-6
1	Grid 1	3.75650	7.19829	-3.30000	0.02130	-3.5285	59.935E-6	0.077285	-1.6968E-6
1	Grid 1	3.75650	7.37169	-3.30000	0.02044	-3.5285	58.570E-6	0.076192	-1.6728E-6
1	Grid 1	3.75650	7.54510	-3.30000	0.01953	-3.5285	57.165E-6	0.075059	-1.6480E-6
1	Grid 1	3.75650	7.71850	-3.30000	0.01860	-3.5285	55.725E-6	0.073890	-1.6224E-6
1	Grid 1	3.75650	7.89191	-3.30000	0.01766	-3.5285	54.256E-6	0.072688	-1.5960E-6
1	Grid 1	3.75650	8.06531	-3.30000	0.01669	-3.5285	52.763E-6	0.071456	-1.5690E-6
1	Grid 1	3.75650	8.23872	-3.30000	0.01571	-3.5285	51.251E-6	0.070199	-1.5414E-6
1	Grid 1	3.75650	8.41213	-3.30000	0.01471	-3.5285	49.726E-6	0.068918	-1.5134E-6
1	Grid 1	3.75650	8.58553	-3.30000	0.01371	-3.5285	48.194E-6	0.067619	-1.4849E-6
1	Grid 1	3.75650	8.75894	-3.30000	0.01270	-3.5285	46.658E-6	0.066303	-1.4560E-6
1	Grid 1	3.75650	8.93234	-3.30000	0.01168	-3.5285	45.125E-6	0.064975	-1.4269E-6
1	Grid 1	3.75650	9.10575	-3.30000	0.01066	-3.5285	43.597E-6	0.063638	-1.3976E-6
1	Grid 1	3.75650	9.27916	-3.30000	0.00964	-3.5285	42.081E-6	0.062294	-1.3681E-6
1	Grid 1	3.75650	9.45256	-3.30000	0.00863	-3.5285	40.579E-6	0.060947	-1.3386E-6
1	Grid 1	3.75650	9.62597	-3.30000	0.00762	-3.5285	39.096E-6	0.059599	-1.3090E-6
1	Grid 1	3.75650	9.79937	-3.30000	0.00663	-3.5285	37.634E-6	0.058253	-1.2795E-6
1	Grid 1	3.75650	9.97278	-3.30000	0.00564	-3.5285	36.198E-6	0.056912	-1.2501E-6
1	Grid 1	3.75650	10.14618	-3.30000	0.00467	-3.5285	34.789E-6	0.055578	-1.2208E-6
1	Grid 1	3.75650	10.31959	-3.30000	0.00371	-3.5285	33.409E-6	0.054252	-1.1917E-6
1	Grid 1	3.75650	10.49300	-3.30000	0.00277	-3.5285	32.062E-6	0.052938	-1.1629E-6
1	Grid 1	3.75650	10.66640	-3.30000	0.00185	-3.5285	30.749E-6	0.051638	-1.1344E-6
1	Grid 1	3.75650	10.83981	-3.30000	0.00095	-3.5285	29.471E-6	0.050351	-1.1061E-6
1	Grid 1	3.75650	11.01321	-3.30000	0.00007	-3.5285	28.229E-6	0.049082	-1.0783E-6
1	Grid 1	3.75650	11.18662	-3.30000	-0.00078	-3.5285	27.025E-6	0.047830	-1.0508E-6
1	Grid 1	3.75650	11.36003	-3.30000	-0.00161	-3.5285	25.860E-6	0.046597	-1.0238E-6
1	Grid 1	3.75650	11.53343	-3.30000	-0.00242	-3.5285	24.732E-6	0.045384	-997.15E-9
1	Grid 1	3.75650	11.70684	-3.30000	-0.00320	-3.5285	23.644E-6	0.044199	-971.00E-9
1	Grid 1	3.75650	11.88024	-3.30000	-0.00395	-3.5285	22.594E-6	0.043023	-945.33E-9
1	Grid 1	3.75650	12.05365	-3.30000	-0.00468	-3.5285	21.583E-6	0.041876	-920.16E-9
1	Grid 1	3.75650	12.22705	-3.30000	-0.00538	-3.5285	20.610E-6	0.040752	-895.50E-9
1	Grid 1	3.75650	12.40046	-3.30000	-0.00605	-3.5285	19.675E-6	0.039652	-871.35E-9
1	Grid 1	3.75650	12.57387	-3.30000	-0.00669	-3.5285	18.778E-6	0.038577	-847.74E-9
1	Grid 1	3.75650	12.74727	-3.30000	-0.00731	-3.5285	17.917E-6	0.037525	-824.66E-9
1	Grid 1	3.75650	12.92068	-3.30000	-0.00790	-3.5285	17.092E-6	0.036498	-802.11E-9
1	Grid 1	3.75650	13.09408	-3.30000	-0.00846	-3.5285	16.302E-6	0.035496	-780.11E-9
1	Grid 1	3.75650	13.26749	-3.30000	-0.00899	-3.5285	15.546E-6	0.034519	-758.65E-9
1	Grid 1	3.75650	13.44090	-3.30000	-0.00950	-3.5285	14.823E-6	0.033541	-737.73E-9
1	Grid 1	3.75650	13.61430	-3.30000	-0.00998	-3.5285	14.132E-6	0.032637	-717.34E-9
1	Grid 1	3.75650	13.78771	-3.30000	-0.01043	-3.5285	13.472E-6	0.031733	-697.49E-9
1	Grid 1	3.75650	13.96111	-3.30000	-0.01085	-3.5285	12.842E-6	0.030853	-678.17E-9
1	Grid 1	3.75650	14.13452	-3.30000	-0.01125	-3.5285	12.242E-6	0.029997	-659.36E-9
1	Grid 1	3.75650	14.30792	-3.30000	-0.01163	-3.5285	11.669E-6	0.029164	-641.08E-9
1	Grid 1	3.75650	14.48133	-3.30000	-0.01198	-3.5285	11.123E-6	0.028355	-623.30E-9
1	Grid 1	3.75650	14.65474	-3.30000					

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	3.75650	21.59097	-3.30000	-0.01346	-3.5285	1.7689E-6	0.0096161	-211.52E-9
1	Grid 1	3.75650	21.76438	-3.30000	-0.01335	-3.5285	1.6990E-6	0.0093900	-206.55E-9
1	Grid 1	3.75650	21.93778	-3.30000	-0.01323	-3.5285	1.6322E-6	0.0091704	-201.72E-9
1	Grid 1	3.75650	22.11119	-3.30000	-0.01311	-3.5285	1.5684E-6	0.0089572	-197.04E-9
1	Grid 1	3.75650	22.28459	-3.30000	-0.01299	-3.5285	1.5075E-6	0.0087500	-192.48E-9
1	Grid 1	3.75650	22.45800	-3.30000	-0.01286	-3.5285	1.4492E-6	0.0085489	-188.06E-9
1	Grid 1	3.75650	22.63140	-3.30000	-0.01274	-3.5285	1.3936E-6	0.0083534	-183.76E-9
1	Grid 1	3.75650	22.80481	-3.30000	-0.01261	-3.5285	1.3404E-6	0.0081635	-179.58E-9
1	Grid 1	3.75650	22.97822	-3.30000	-0.01249	-3.5285	1.2895E-6	0.0079789	-175.52E-9
1	Grid 1	3.75650	23.15162	-3.30000	-0.01236	-3.5285	1.2408E-6	0.0077995	-171.58E-9
1	Grid 1	3.75650	23.32503	-3.30000	-0.01223	-3.5285	1.1942E-6	0.0076252	-167.75E-9
1	Grid 1	3.75650	23.49843	-3.30000	-0.01210	-3.5285	1.1496E-6	0.0074557	-164.02E-9
1	Grid 1	3.75650	23.67184	-3.30000	-0.01198	-3.5285	1.1070E-6	0.0072909	-160.39E-9
1	Grid 1	3.75650	23.84525	-3.30000	-0.01185	-3.5285	1.0662E-6	0.0071307	-156.87E-9
1	Grid 1	3.75650	24.01865	-3.30000	-0.01172	-3.5285	1.0270E-6	0.0069749	-153.44E-9
1	Grid 1	3.75650	24.19206	-3.30000	-0.01159	-3.5285	989.60E-9	0.0068233	-150.11E-9
1	Grid 1	3.75650	24.36546	-3.30000	-0.01146	-3.5285	953.72E-9	0.0066759	-146.87E-9
1	Grid 1	3.75650	24.53887	-3.30000	-0.01134	-3.5285	919.34E-9	0.0065324	-143.71E-9
1	Grid 1	3.75650	24.71227	-3.30000	-0.01121	-3.5285	886.38E-9	0.0063929	-140.64E-9
1	Grid 1	3.75650	24.88568	-3.30000	-0.01108	-3.5285	854.80E-9	0.0062571	-137.66E-9
1	Grid 1	3.75650	25.05909	-3.30000	-0.01095	-3.5285	824.53E-9	0.0061249	-134.75E-9
1	Grid 1	3.75650	25.23249	-3.30000	-0.01083	-3.5285	795.46E-9	0.0059963	-131.92E-9
1	Grid 1	3.75650	25.40590	-3.30000	-0.01070	-3.5285	767.60E-9	0.0058710	-129.17E-9
1	Grid 1	3.75650	25.57930	-3.30000	-0.01058	-3.5285	740.87E-9	0.0057491	-126.49E-9
1	Grid 1	3.75650	25.75271	-3.30000	-0.01045	-3.5285	715.21E-9	0.0056304	-123.87E-9
1	Grid 1	3.75650	25.92612	-3.30000	-0.01033	-3.5285	690.58E-9	0.0055147	-121.33E-9
1	Grid 1	3.75650	26.09952	-3.30000	-0.01021	-3.5285	666.94E-9	0.0054021	-118.85E-9
1	Grid 1	3.75650	26.27293	-3.30000	-0.01009	-3.5285	644.24E-9	0.0052924	-116.44E-9
1	Grid 1	3.75650	26.44633	-3.30000	-0.00997	-3.5285	622.43E-9	0.0051855	-114.09E-9
1	Grid 1	3.75650	26.61974	-3.30000	-0.00984	-3.5285	601.48E-9	0.0050814	-111.80E-9
1	Grid 1	3.75650	26.79313	-3.30000	-0.00973	-3.5285	581.35E-9	0.0049789	-109.57E-9
1	Grid 1	3.75650	26.96655	-3.30000	-0.00961	-3.5285	562.00E-9	0.0048810	-107.39E-9
1	Grid 1	3.75650	27.13996	-3.30000	-0.00949	-3.5285	543.40E-9	0.0047846	-105.27E-9
1	Grid 1	3.75650	27.31336	-3.30000	-0.00938	-3.5285	525.51E-9	0.0046906	-103.20E-9
1	Grid 1	3.75650	27.48677	-3.30000	-0.00926	-3.5285	508.32E-9	0.0045990	-101.19E-9
1	Grid 1	3.75650	27.66017	-3.30000	-0.00915	-3.5285	491.77E-9	0.0045096	-99.22E-9
1	Grid 1	3.75650	27.83358	-3.30000	-0.00904	-3.5285	475.86E-9	0.0044225	-97.306E-9
1	Grid 1	3.75650	28.00698	-3.30000	-0.00893	-3.5285	460.54E-9	0.0043375	-95.436E-9
1	Grid 1	3.75650	28.18039	-3.30000	-0.00882	-3.5285	445.80E-9	0.0042546	-93.613E-9
1	Grid 1	3.75650	28.35379	-3.30000	-0.00871	-3.5285	431.61E-9	0.0041738	-91.834E-9
1	Grid 1	3.75650	28.52720	-3.30000	-0.00860	-3.5285	417.85E-9	0.0040949	-90.098E-9
1	Grid 1	3.75650	28.70061	-3.30000	-0.00849	-3.5285	404.79E-9	0.0040179	-88.404E-9
1	Grid 1	3.75650	28.87401	-3.30000	-0.00839	-3.5285	392.11E-9	0.0039427	-86.751E-9
1	Grid 1	3.75650	29.04742	-3.30000	-0.00828	-3.5285	379.90E-9	0.0038694	-85.138E-9
1	Grid 1	3.75650	29.22083	-3.30000	-0.00818	-3.5285	368.13E-9	0.0037978	-83.563E-9
1	Grid 1	3.75650	29.39423	-3.30000	-0.00808	-3.5285	356.78E-9	0.0037279	-82.025E-9
1	Grid 1	3.75650	29.56764	-3.30000	-0.00798	-3.5285	345.86E-9	0.0036596	-80.524E-9
1	Grid 1	3.75650	29.74104	-3.30000	-0.00788	-3.5285	335.32E-9	0.0035930	-79.058E-9
1	Grid 1	3.88439	-4.94012	-3.30000	-0.00947	-3.5285	14.849E-6	0.033599	-738.47E-9
1	Grid 1	3.88439	-4.76672	-3.30000	-0.00935	-3.5285	15.590E-6	0.034573	-759.84E-9
1	Grid 1	3.88439	-4.59331	-3.30000	-0.00924	-3.5285	16.397E-6	0.035572	-781.78E-9
1	Grid 1	3.88439	-4.41991	-3.30000	-0.00913	-3.5285	17.180E-6	0.036598	-804.31E-9
1	Grid 1	3.88439	-4.24650	-3.30000	-0.00902	-3.5285	18.031E-6	0.037652	-827.43E-9
1	Grid 1	3.88439	-4.07309	-3.30000	-0.00891	-3.5285	18.921E-6	0.038731	-851.13E-9
1	Grid 1	3.88439	-3.90069	-3.30000	-0.00880	-3.5285	19.858E-6	0.039838	-875.42E-9
1	Grid 1	3.88439	-3.72628	-3.30000	-0.00869	-3.5285	20.821E-6	0.040971	-900.30E-9
1	Grid 1	3.88439	-3.55288	-3.30000	-0.00858	-3.5285	21.834E-6	0.042131	-925.75E-9
1	Grid 1	3.88439	-3.37947	-3.30000	-0.00847	-3.5285	22.889E-6	0.043316	-951.76E-9
1	Grid 1	3.88439	-3.20606	-3.30000	-0.00836	-3.5285	23.988E-6	0.044527	-978.34E-9
1	Grid 1	3.88439	-3.03266	-3.30000	-0.00825	-3.5285	25.129E-6	0.045763	-1.0055E-6
1	Grid 1	3.88439	-2.85925	-3.30000	-0.00814	-3.5285	26.315E-6	0.047023	-1.0331E-6
1	Grid 1	3.88439	-2.68585	-3.30000	-0.00803	-3.5285	27.545E-6	0.048306	-1.0613E-6
1	Grid 1	3.88439	-2.51244	-3.30000	-0.00792	-3.5285	28.818E-6	0.049612	-1.0899E-6
1	Grid 1	3.88439	-2.33904	-3.30000	-0.00781	-3.5285	30.134E-6	0.050939	-1.1190E-6
1	Grid 1	3.88439	-2.16563	-3.30000	-0.00770	-3.5285	31.493E-6	0.052285	-1.1486E-6
1	Grid 1	3.88439	-1.99222	-3.30000	-0.00759	-3.5285	32.893E-6	0.053649	-1.1785E-6
1	Grid 1	3.88439	-1.81882	-3.30000	-0.00748	-3.5285	34.334E-6	0.055030	-1.2088E-6
1	Grid 1	3.88439	-1.64541	-3.30000	-0.00737	-3.5285	35.813E-6	0.056426	-1.2394E-6
1	Grid 1	3.88439	-1.47201	-3.30000	-0.00726	-3.5285	37.328E-6	0.057834	-1.2703E-6
1	Grid 1	3.88439	-1.29860	-3.30000	-0.00715	-3.5285	38.878E-6	0.059252	-1.3014E-6
1	Grid 1	3.88439	-1.12519	-3.30000	-0.00704	-3.5285	40.459E-6	0.060678	-1.3327E-6
1	Grid 1	3.88439	-0.95179	-3.30000	-0.00693	-3.5285	42.067E-6	0.062110	-1.3640E-6
1	Grid 1	3.88439	-0.77838	-3.30000	-0.00682	-3.5285	43.701E-6	0.063543	-1.3955E-6
1	Grid 1	3.88439	-0.60498	-3.30000	-0.00671	-3.5285	45.355E-6	0.064976	-1.4269E-6
1	Grid 1	3.88439	-0.43157	-3.30000	-0.00660	-3.5285	47.028E-6	0.066405	-1.4582E-6
1	Grid 1	3.88439	-0.25817	-3.30000	-0.00649	-3.5285	48.707E-6	0.067828	-1.4894E-6
1	Grid 1	3.88439	-0.08476	-3.30000	-0.00638	-3.5285	50.395E-6	0.069239	-1.5204E-6
1	Grid 1	3.88439	0.08865	-3.30000	-0.00627	-3.5285	52.085E-6	0.070637	-1.5510E-6
1	Grid 1	3.88439	0.26205	-3.30000	-0.00616	-3.5285	53.770E-6	0.072017	-1.5813E-6
1	Grid 1	3.88439	0.43546	-3.30000	-0.00605	-3.5285	55.445E-6	0.073376	-1.6111E-6
1	Grid 1	3.88439	0.60886	-3.30000	-0.00594	-3.5285	57.104E-6	0.074710	-1.6403E-6
1	Grid 1	3.88439	0.78227	-3.30000	-0.00583	-3.5285	58.740E-6	0.076014	-1.6689E-6
1	Grid 1	3.88439	0.95568	-3.30000	-0.00572	-3.5285	60.348E-6	0.077286	-1.6968E-6
1	Grid 1	3.88439	1.12908	-3.30000	-0.00561	-3.5285	61.920E-6	0.078522	-1.7239E-6
1	Grid 1	3.88439	1.30249	-3.30000	-0.00550	-3.5285	63.458E-6	0.079717	-1.7501E-6
1	Grid 1	3.88439	1.47589	-3.30000	-0.00539	-3.5285	64.934E-6	0.080867	-1.7753E-6
1	Grid 1	3.88439	1.64930	-3.30000	-0.00528	-3.5285	66.363E-6	0.081970	-1.7995E-6
1	Grid 1	3.88439	1.82270	-3.30000	-0.00517	-3.5285	67.732E-6	0.083022	-1.8225E-6
1	Grid 1	3.88439	1.99611	-3.30000	-0.00506	-3.5285	69.035E-6	0.084018	-1.8443E-6
1	Grid 1	3.88439	2.16952	-3.30000	-0.00495	-3.5285	70.267E-6	0.084957	-1.8649E-6
1	Grid 1	3.88439	2.34292	-3.30000	-0.00484	-3.5285	71.422E-6	0.085834	-1.8842E-6
1	Grid 1	3.88439	2.51633	-3.30000	-0.00473	-3.5285	72.495E-6	0.086648	-1.9020E-6
1	Grid 1	3.88439	2.68973	-3.30000	-0.00462	-3.5285	73.483E-6	0.087394	-1.9183E-6
1	Grid 1	3.88439	2.86314	-3.30000	-0.00451	-3.5285	74.380E-6	0.088071	-1.9332E-6
1	Grid 1	3.88439	3.03655	-3.30000	-0.00440	-3.5285	75.183E-6	0.088677	-1.9464E-6
1	Grid 1	3.88439	3.20995	-3.30000	-0.00429	-3.5285	75.889E-6	0.089208	-1.9581E-6
1	Grid 1	3.88439	3.38336	-3.30000	-0.00418	-3.5285	76.494E-6	0.089664	-1.9681E-6
1	Grid 1	3.88439	3.55676	-3.30000	-0.00407	-3.5285	76.997E-6	0.090044	-1.9764E-6
1	Grid 1	3.88439	3.73017	-3.30000	-0.00396	-3.5285	77.395E-6	0.090345	-1.9830E-6
1	Grid 1	3.88439	3.90357	-3.30000	-0.00385	-3.5285	77.687E-6	0.090567	-1.98

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	3.88439	11.18662	-3.30000	0.00022	-3.5285	28.451E-6	0.049250	-1.0820E-6
1	Grid 1	3.88439	11.36003	-3.30000	-0.00066	-3.5285	27.199E-6	0.047957	-1.0536E-6
1	Grid 1	3.88439	11.53343	-3.30000	-0.00152	-3.5285	25.991E-6	0.046686	-1.0257E-6
1	Grid 1	3.88439	11.70684	-3.30000	-0.00235	-3.5285	24.825E-6	0.045438	-998.32E-9
1	Grid 1	3.88439	11.88024	-3.30000	-0.00316	-3.5285	23.702E-6	0.044213	-971.46E-9
1	Grid 1	3.88439	12.05365	-3.30000	-0.00393	-3.5285	22.622E-6	0.043014	-945.13E-9
1	Grid 1	3.88439	12.22705	-3.30000	-0.00467	-3.5285	21.584E-6	0.041840	-919.36E-9
1	Grid 1	3.88439	12.40046	-3.30000	-0.00539	-3.5285	20.588E-6	0.040691	-894.15E-9
1	Grid 1	3.88439	12.57387	-3.30000	-0.00607	-3.5285	19.632E-6	0.039568	-869.51E-9
1	Grid 1	3.88439	12.74727	-3.30000	-0.00673	-3.5285	18.716E-6	0.038472	-845.44E-9
1	Grid 1	3.88439	12.92068	-3.30000	-0.00736	-3.5285	17.840E-6	0.037402	-821.96E-9
1	Grid 1	3.88439	13.09408	-3.30000	-0.00795	-3.5285	17.002E-6	0.036359	-799.05E-9
1	Grid 1	3.88439	13.26749	-3.30000	-0.00852	-3.5285	16.200E-6	0.035342	-776.72E-9
1	Grid 1	3.88439	13.44090	-3.30000	-0.00906	-3.5285	15.435E-6	0.034351	-754.97E-9
1	Grid 1	3.88439	13.61430	-3.30000	-0.00957	-3.5285	14.704E-6	0.033386	-733.79E-9
1	Grid 1	3.88439	13.78771	-3.30000	-0.01005	-3.5285	14.007E-6	0.032448	-713.18E-9
1	Grid 1	3.88439	13.96111	-3.30000	-0.01051	-3.5285	13.342E-6	0.031535	-693.13E-9
1	Grid 1	3.88439	14.13452	-3.30000	-0.01093	-3.5285	12.709E-6	0.030647	-673.64E-9
1	Grid 1	3.88439	14.30792	-3.30000	-0.01134	-3.5285	12.105E-6	0.029784	-654.69E-9
1	Grid 1	3.88439	14.48133	-3.30000	-0.01171	-3.5285	11.531E-6	0.028946	-636.29E-9
1	Grid 1	3.88439	14.65474	-3.30000	-0.01206	-3.5285	10.983E-6	0.028132	-618.41E-9
1	Grid 1	3.88439	14.82814	-3.30000	-0.01239	-3.5285	10.463E-6	0.027342	-601.05E-9
1	Grid 1	3.88439	15.00155	-3.30000	-0.01269	-3.5285	9.9673E-6	0.026575	-584.20E-9
1	Grid 1	3.88439	15.17495	-3.30000	-0.01297	-3.5285	9.4961E-6	0.025830	-567.85E-9
1	Grid 1	3.88439	15.34836	-3.30000	-0.01323	-3.5285	9.0480E-6	0.025108	-551.98E-9
1	Grid 1	3.88439	15.52177	-3.30000	-0.01346	-3.5285	8.6219E-6	0.024407	-536.59E-9
1	Grid 1	3.88439	15.69517	-3.30000	-0.01368	-3.5285	8.2168E-6	0.023728	-521.66E-9
1	Grid 1	3.88439	15.86858	-3.30000	-0.01387	-3.5285	7.8318E-6	0.023069	-507.19E-9
1	Grid 1	3.88439	16.04198	-3.30000	-0.01405	-3.5285	7.4659E-6	0.022430	-493.15E-9
1	Grid 1	3.88439	16.21539	-3.30000	-0.01421	-3.5285	7.1181E-6	0.021811	-479.55E-9
1	Grid 1	3.88439	16.38879	-3.30000	-0.01435	-3.5285	6.7876E-6	0.021210	-466.35E-9
1	Grid 1	3.88439	16.56220	-3.30000	-0.01447	-3.5285	6.4735E-6	0.020628	-453.57E-9
1	Grid 1	3.88439	16.73561	-3.30000	-0.01458	-3.5285	6.1750E-6	0.020065	-441.18E-9
1	Grid 1	3.88439	16.90901	-3.30000	-0.01467	-3.5285	5.8913E-6	0.019518	-429.18E-9
1	Grid 1	3.88439	17.08242	-3.30000	-0.01475	-3.5285	5.6217E-6	0.018989	-417.54E-9
1	Grid 1	3.88439	17.25582	-3.30000	-0.01481	-3.5285	5.3658E-6	0.018476	-406.27E-9
1	Grid 1	3.88439	17.42923	-3.30000	-0.01486	-3.5285	5.1221E-6	0.017978	-395.34E-9
1	Grid 1	3.88439	17.60264	-3.30000	-0.01490	-3.5285	4.8906E-6	0.017497	-384.75E-9
1	Grid 1	3.88439	17.77604	-3.30000	-0.01492	-3.5285	4.6706E-6	0.017030	-374.49E-9
1	Grid 1	3.88439	17.94945	-3.30000	-0.01494	-3.5285	4.4615E-6	0.016577	-364.55E-9
1	Grid 1	3.88439	18.12285	-3.30000	-0.01494	-3.5285	4.2627E-6	0.016139	-354.93E-9
1	Grid 1	3.88439	18.29626	-3.30000	-0.01493	-3.5285	4.0736E-6	0.015714	-345.58E-9
1	Grid 1	3.88439	18.46966	-3.30000	-0.01492	-3.5285	3.8938E-6	0.015303	-336.53E-9
1	Grid 1	3.88439	18.64307	-3.30000	-0.01489	-3.5285	3.7228E-6	0.014904	-327.77E-9
1	Grid 1	3.88439	18.81648	-3.30000	-0.01486	-3.5285	3.5601E-6	0.014517	-319.27E-9
1	Grid 1	3.88439	18.98988	-3.30000	-0.01481	-3.5285	3.4053E-6	0.014142	-311.03E-9
1	Grid 1	3.88439	19.16329	-3.30000	-0.01476	-3.5285	3.2580E-6	0.013779	-303.05E-9
1	Grid 1	3.88439	19.33669	-3.30000	-0.01471	-3.5285	3.1178E-6	0.013427	-295.31E-9
1	Grid 1	3.88439	19.51010	-3.30000	-0.01464	-3.5285	2.9844E-6	0.013086	-287.81E-9
1	Grid 1	3.88439	19.68351	-3.30000	-0.01457	-3.5285	2.8573E-6	0.012755	-280.54E-9
1	Grid 1	3.88439	19.85691	-3.30000	-0.01450	-3.5285	2.7363E-6	0.012434	-273.48E-9
1	Grid 1	3.88439	20.03032	-3.30000	-0.01442	-3.5285	2.6211E-6	0.012123	-266.64E-9
1	Grid 1	3.88439	20.20372	-3.30000	-0.01433	-3.5285	2.5114E-6	0.011822	-260.01E-9
1	Grid 1	3.88439	20.37713	-3.30000	-0.01424	-3.5285	2.4068E-6	0.011529	-253.58E-9
1	Grid 1	3.88439	20.55053	-3.30000	-0.01415	-3.5285	2.3071E-6	0.011245	-247.34E-9
1	Grid 1	3.88439	20.72394	-3.30000	-0.01405	-3.5285	2.2121E-6	0.010970	-241.29E-9
1	Grid 1	3.88439	20.89735	-3.30000	-0.01395	-3.5285	2.1215E-6	0.010703	-235.42E-9
1	Grid 1	3.88439	21.07075	-3.30000	-0.01384	-3.5285	2.0351E-6	0.010444	-229.72E-9
1	Grid 1	3.88439	21.24416	-3.30000	-0.01373	-3.5285	1.9527E-6	0.010192	-224.20E-9
1	Grid 1	3.88439	21.41756	-3.30000	-0.01362	-3.5285	1.8741E-6	0.009948	-218.83E-9
1	Grid 1	3.88439	21.59097	-3.30000	-0.01351	-3.5285	1.7991E-6	0.009711	-213.62E-9
1	Grid 1	3.88439	21.76438	-3.30000	-0.01339	-3.5285	1.7275E-6	0.009481	-208.57E-9
1	Grid 1	3.88439	21.93778	-3.30000	-0.01327	-3.5285	1.6592E-6	0.009258	-203.66E-9
1	Grid 1	3.88439	22.11119	-3.30000	-0.01315	-3.5285	1.5939E-6	0.009041	-198.90E-9
1	Grid 1	3.88439	22.28459	-3.30000	-0.01303	-3.5285	1.5316E-6	0.008831	-194.27E-9
1	Grid 1	3.88439	22.45800	-3.30000	-0.01291	-3.5285	1.4721E-6	0.008627	-189.78E-9
1	Grid 1	3.88439	22.63140	-3.30000	-0.01278	-3.5285	1.4152E-6	0.008428	-185.42E-9
1	Grid 1	3.88439	22.80481	-3.30000	-0.01266	-3.5285	1.3608E-6	0.008236	-181.18E-9
1	Grid 1	3.88439	22.97822	-3.30000	-0.01253	-3.5285	1.3088E-6	0.008048	-177.06E-9
1	Grid 1	3.88439	23.15162	-3.30000	-0.01241	-3.5285	1.2591E-6	0.007867	-173.06E-9
1	Grid 1	3.88439	23.32503	-3.30000	-0.01228	-3.5285	1.2116E-6	0.007698	-169.17E-9
1	Grid 1	3.88439	23.49843	-3.30000	-0.01215	-3.5285	1.1661E-6	0.007518	-165.39E-9
1	Grid 1	3.88439	23.67184	-3.30000	-0.01202	-3.5285	1.1226E-6	0.007350	-161.71E-9
1	Grid 1	3.88439	23.84525	-3.30000	-0.01189	-3.5285	1.0810E-6	0.007188	-158.14E-9
1	Grid 1	3.88439	24.01865	-3.30000	-0.01177	-3.5285	1.0411E-6	0.007030	-154.67E-9
1	Grid 1	3.88439	24.19206	-3.30000	-0.01164	-3.5285	1.0029E-6	0.006876	-151.29E-9
1	Grid 1	3.88439	24.36546	-3.30000	-0.01151	-3.5285	966.36E-9	0.006727	-148.01E-9
1	Grid 1	3.88439	24.53887	-3.30000	-0.01138	-3.5285	931.34E-9	0.006582	-144.81E-9
1	Grid 1	3.88439	24.71227	-3.30000	-0.01125	-3.5285	897.78E-9	0.006441	-141.70E-9
1	Grid 1	3.88439	24.88568	-3.30000	-0.01112	-3.5285	865.63E-9	0.006304	-138.68E-9
1	Grid 1	3.88439	25.05909	-3.30000	-0.01100	-3.5285	834.80E-9	0.006169	-135.73E-9
1	Grid 1	3.88439	25.23249	-3.30000	-0.01087	-3.5285	805.25E-9	0.006039	-132.87E-9
1	Grid 1	3.88439	25.40590	-3.30000	-0.01074	-3.5285	776.90E-9	0.005912	-130.08E-9
1	Grid 1	3.88439	25.57930	-3.30000	-0.01062	-3.5285	749.72E-9	0.005789	-127.37E-9
1	Grid 1	3.88439	25.75271	-3.30000	-0.01049	-3.5285	723.63E-9	0.005669	-124.73E-9
1	Grid 1	3.88439	25.92612	-3.30000	-0.01037	-3.5285	698.60E-9	0.005552	-122.15E-9
1	Grid 1	3.88439	26.09952	-3.30000	-0.01025	-3.5285	674.57E-9	0.005438	-119.65E-9
1	Grid 1	3.88439	26.27293	-3.30000	-0.01013	-3.5285	651.50E-9	0.005327	-117.21E-9
1	Grid 1	3.88439	26.44633	-3.30000	-0.01000	-3.5285	629.35E-9	0.005219	-114.83E-9
1	Grid 1	3.88439	26.61974	-3.30000	-0.00988	-3.5285	608.07E-9	0.005114	-112.52E-9
1	Grid 1	3.88439	26.79314	-3.30000	-0.00976	-3.5285	587.63E-9	0.005011	-110.26E-9



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	4.01228	0.78227	-3.30000	0.02279	-3.5285	62.859E-6	0.079019	-1.7347E-6
1	Grid 1	4.01228	0.95568	-3.30000	0.02387	-3.5285	64.619E-6	0.080372	-1.7644E-6
1	Grid 1	4.01228	1.12908	-3.30000	0.02492	-3.5285	66.341E-6	0.081686	-1.7932E-6
1	Grid 1	4.01228	1.30249	-3.30000	0.02595	-3.5285	68.018E-6	0.082958	-1.8211E-6
1	Grid 1	4.01228	1.47589	-3.30000	0.02693	-3.5285	69.643E-6	0.084183	-1.8479E-6
1	Grid 1	4.01228	1.64930	-3.30000	0.02788	-3.5285	71.269E-6	0.085358	-1.8737E-6
1	Grid 1	4.01228	1.82270	-3.30000	0.02879	-3.5285	72.711E-6	0.086478	-1.8982E-6
1	Grid 1	4.01228	1.99611	-3.30000	0.02965	-3.5285	74.140E-6	0.087540	-1.9215E-6
1	Grid 1	4.01228	2.16952	-3.30000	0.03047	-3.5285	75.491E-6	0.088540	-1.9434E-6
1	Grid 1	4.01228	2.34292	-3.30000	0.03123	-3.5285	76.758E-6	0.089475	-1.9639E-6
1	Grid 1	4.01228	2.51633	-3.30000	0.03194	-3.5285	77.936E-6	0.090342	-1.9829E-6
1	Grid 1	4.01228	2.68973	-3.30000	0.03259	-3.5285	79.020E-6	0.091138	-2.0003E-6
1	Grid 1	4.01228	2.86314	-3.30000	0.03318	-3.5285	80.004E-6	0.091860	-2.0162E-6
1	Grid 1	4.01228	3.03655	-3.30000	0.03370	-3.5285	80.885E-6	0.092506	-2.0303E-6
1	Grid 1	4.01228	3.20995	-3.30000	0.03417	-3.5285	81.660E-6	0.093073	-2.0427E-6
1	Grid 1	4.01228	3.38336	-3.30000	0.03457	-3.5285	82.324E-6	0.093559	-2.0534E-6
1	Grid 1	4.01228	3.55676	-3.30000	0.03490	-3.5285	82.875E-6	0.093963	-2.0623E-6
1	Grid 1	4.01228	3.73017	-3.30000	0.03516	-3.5285	83.312E-6	0.094284	-2.0693E-6
1	Grid 1	4.01228	3.90357	-3.30000	0.03536	-3.5285	83.631E-6	0.094521	-2.0745E-6
1	Grid 1	4.01228	4.07698	-3.30000	0.03548	-3.5285	83.833E-6	0.094672	-2.0778E-6
1	Grid 1	4.01228	4.25039	-3.30000	0.03553	-3.5285	83.916E-6	0.094737	-2.0792E-6
1	Grid 1	4.01228	4.42379	-3.30000	0.03552	-3.5285	83.880E-6	0.094717	-2.0788E-6
1	Grid 1	4.01228	4.59720	-3.30000	0.03543	-3.5285	83.726E-6	0.094611	-2.0764E-6
1	Grid 1	4.01228	4.77060	-3.30000	0.03527	-3.5285	83.453E-6	0.094419	-2.0722E-6
1	Grid 1	4.01228	4.94401	-3.30000	0.03504	-3.5285	83.065E-6	0.094143	-2.0662E-6
1	Grid 1	4.01228	5.11742	-3.30000	0.03475	-3.5285	82.561E-6	0.093733	-2.0583E-6
1	Grid 1	4.01228	5.29082	-3.30000	0.03438	-3.5285	81.945E-6	0.093341	-2.0486E-6
1	Grid 1	4.01228	5.46423	-3.30000	0.03395	-3.5285	81.219E-6	0.092818	-2.0372E-6
1	Grid 1	4.01228	5.63763	-3.30000	0.03346	-3.5285	80.386E-6	0.092216	-2.0240E-6
1	Grid 1	4.01228	5.81104	-3.30000	0.03290	-3.5285	79.451E-6	0.091537	-2.0091E-6
1	Grid 1	4.01228	5.98444	-3.30000	0.03228	-3.5285	78.418E-6	0.090784	-1.9926E-6
1	Grid 1	4.01228	6.15785	-3.30000	0.03161	-3.5285	77.286E-6	0.089959	-1.9745E-6
1	Grid 1	4.01228	6.33126	-3.30000	0.03088	-3.5285	76.067E-6	0.089065	-1.9549E-6
1	Grid 1	4.01228	6.50466	-3.30000	0.03010	-3.5285	74.764E-6	0.088106	-1.9339E-6
1	Grid 1	4.01228	6.67807	-3.30000	0.02927	-3.5285	73.381E-6	0.087083	-1.9115E-6
1	Grid 1	4.01228	6.85147	-3.30000	0.02839	-3.5285	71.926E-6	0.086002	-1.8878E-6
1	Grid 1	4.01228	7.02488	-3.30000	0.02747	-3.5285	70.404E-6	0.084864	-1.8629E-6
1	Grid 1	4.01228	7.19829	-3.30000	0.02650	-3.5285	68.821E-6	0.083675	-1.8368E-6
1	Grid 1	4.01228	7.37169	-3.30000	0.02551	-3.5285	67.185E-6	0.082438	-1.8097E-6
1	Grid 1	4.01228	7.54510	-3.30000	0.02448	-3.5285	65.502E-6	0.081156	-1.7816E-6
1	Grid 1	4.01228	7.71850	-3.30000	0.02342	-3.5285	63.778E-6	0.079835	-1.7526E-6
1	Grid 1	4.01228	7.89191	-3.30000	0.02233	-3.5285	62.022E-6	0.078477	-1.7229E-6
1	Grid 1	4.01228	8.06531	-3.30000	0.02122	-3.5285	60.239E-6	0.077087	-1.6924E-6
1	Grid 1	4.01228	8.23872	-3.30000	0.02010	-3.5285	58.436E-6	0.075669	-1.6613E-6
1	Grid 1	4.01228	8.41213	-3.30000	0.01896	-3.5285	56.620E-6	0.074227	-1.6297E-6
1	Grid 1	4.01228	8.58553	-3.30000	0.01781	-3.5285	54.797E-6	0.072761	-1.5977E-6
1	Grid 1	4.01228	8.75894	-3.30000	0.01665	-3.5285	52.973E-6	0.071286	-1.5653E-6
1	Grid 1	4.01228	8.93234	-3.30000	0.01548	-3.5285	51.154E-6	0.069795	-1.5326E-6
1	Grid 1	4.01228	9.10575	-3.30000	0.01432	-3.5285	49.346E-6	0.068296	-1.4997E-6
1	Grid 1	4.01228	9.27916	-3.30000	0.01316	-3.5285	47.546E-6	0.066791	-1.4667E-6
1	Grid 1	4.01228	9.45256	-3.30000	0.01200	-3.5285	45.748E-6	0.065284	-1.4336E-6
1	Grid 1	4.01228	9.62597	-3.30000	0.01085	-3.5285	44.036E-6	0.063778	-1.4006E-6
1	Grid 1	4.01228	9.79937	-3.30000	0.00971	-3.5285	42.318E-6	0.062277	-1.3677E-6
1	Grid 1	4.01228	9.97278	-3.30000	0.00859	-3.5285	40.633E-6	0.060783	-1.3349E-6
1	Grid 1	4.01228	10.14618	-3.30000	0.00748	-3.5285	38.983E-6	0.059293	-1.3024E-6
1	Grid 1	4.01228	10.31959	-3.30000	0.00639	-3.5285	37.372E-6	0.057826	-1.2701E-6
1	Grid 1	4.01228	10.49300	-3.30000	0.00532	-3.5285	35.802E-6	0.056369	-1.2381E-6
1	Grid 1	4.01228	10.66640	-3.30000	0.00428	-3.5285	34.275E-6	0.054928	-1.2065E-6
1	Grid 1	4.01228	10.83981	-3.30000	0.00325	-3.5285	32.792E-6	0.053506	-1.1753E-6
1	Grid 1	4.01228	11.01321	-3.30000	0.00221	-3.5285	31.355E-6	0.052104	-1.1446E-6
1	Grid 1	4.01228	11.18662	-3.30000	0.00128	-3.5285	29.964E-6	0.050723	-1.1143E-6
1	Grid 1	4.01228	11.36003	-3.30000	0.00034	-3.5285	28.620E-6	0.049366	-1.0845E-6
1	Grid 1	4.01228	11.53343	-3.30000	-0.00058	-3.5285	27.324E-6	0.048033	-1.0553E-6
1	Grid 1	4.01228	11.70684	-3.30000	-0.00146	-3.5285	26.075E-6	0.046726	-1.0266E-6
1	Grid 1	4.01228	11.88024	-3.30000	-0.00232	-3.5285	24.874E-6	0.045444	-998.46E-9
1	Grid 1	4.01228	12.05365	-3.30000	-0.00314	-3.5285	23.719E-6	0.044189	-970.92E-9
1	Grid 1	4.01228	12.22705	-3.30000	-0.00393	-3.5285	22.611E-6	0.042962	-943.98E-9
1	Grid 1	4.01228	12.40046	-3.30000	-0.00470	-3.5285	21.548E-6	0.041762	-917.65E-9
1	Grid 1	4.01228	12.57387	-3.30000	-0.00543	-3.5285	20.530E-6	0.040590	-891.94E-9
1	Grid 1	4.01228	12.74727	-3.30000	-0.00612	-3.5285	19.556E-6	0.039447	-866.44E-9
1	Grid 1	4.01228	12.92068	-3.30000	-0.00679	-3.5285	18.625E-6	0.038332	-842.36E-9
1	Grid 1	4.01228	13.09408	-3.30000	-0.00742	-3.5285	17.735E-6	0.037245	-818.51E-9
1	Grid 1	4.01228	13.26749	-3.30000	-0.00803	-3.5285	16.885E-6	0.036187	-795.28E-9
1	Grid 1	4.01228	13.44090	-3.30000	-0.00860	-3.5285	16.074E-6	0.035157	-772.66E-9
1	Grid 1	4.01228	13.61430	-3.30000	-0.00914	-3.5285	15.301E-6	0.034155	-750.66E-9
1	Grid 1	4.01228	13.78771	-3.30000	-0.00966	-3.5285	14.565E-6	0.033180	-729.26E-9
1	Grid 1	4.01228	13.96111	-3.30000	-0.01014	-3.5285	13.863E-6	0.032233	-708.46E-9
1	Grid 1	4.01228	14.13452	-3.30000	-0.01060	-3.5285	13.195E-6	0.031312	-688.24E-9
1	Grid 1	4.01228	14.30792	-3.30000	-0.01102	-3.5285	12.559E-6	0.030418	-668.61E-9
1	Grid 1	4.01228	14.48133	-3.30000	-0.01143	-3.5285	11.954E-6	0.029550	-649.55E-9
1	Grid 1	4.01228	14.65474	-3.30000	-0.01180	-3.5285	11.379E-6	0.028708	-631.05E-9
1	Grid 1	4.01228	14.82814	-3.30000	-0.01215	-3.5285	10.832E-6	0.027891	-613.10E-9
1	Grid 1	4.01228	15.00155	-3.30000	-0.01247	-3.5285	10.312E-6	0.027098	-595.69E-9
1	Grid 1	4.01228	15.17495	-3.30000	-0.01277	-3.5285	9.8179E-6	0.026329	-578.80E-9
1	Grid 1	4.01228	15.34836	-3.30000	-0.01305	-3.5285	9.3485E-6	0.025583	-562.42E-9
1	Grid 1	4.01228	15.52177	-3.30000	-0.01330	-3.5285	8.9026E-6	0.024860	-546.54E-9
1	Grid 1	4.01228	15.69517	-3.30000	-0.01353	-3.5285	8.4791E-6	0.024160	-531.15E-9
1	Grid 1	4.01228	15.86858	-3.30000	-0.01374	-3.5285	8.0768E-6	0.023481	-516.24E-9
1	Grid 1	4.01228	16.04198	-3.30000	-0.01393	-3.5285	7.6948E-6	0.022823	-501.79E-9
1	Grid 1	4.01228	16.21539	-3.30000	-0.01410	-3.5285	7.3321E-6	0.022195	-487.70E-9
1	Grid 1	4.01228	16.38879	-3.30000	-0.01425	-3.5285	6.9876E-6	0.021568	-474.22E-9
1	Grid 1	4.01228	16.56220	-3.30000	-0.01439	-3.5285	6.6605E-6	0.020970	-461.07E-9
1	Grid 1	4.01228	16.73561	-3.30000	-0.01451	-3.5285	6.3500E-6	0.020390	-448.34E-9
1	Grid 1	4.01228	16.90901	-3.30000	-0.01461	-3.5285	6.0550E-6	0.019829	-436.01E-9
1	Grid 1	4.01228	17.08242	-3.30000	-0.01470	-3.5285	5.7750E-6	0.019285	-424.06E-9
1	Grid 1	4.01228	17.25582	-3.30000	-0.01477	-3.5285	5.5090E-6	0.018759	-412.49E-9
1	Grid 1	4.01228	17.42923	-3.30000	-0.01483	-3.5285	5.2564E-6	0.018249	-401.29E-9
1	Grid 1	4.01228	17.60264	-3.30000	-0.01487	-3.5285	5.0164E-6	0.017755	-390.43E-9
1	Grid 1	4.01228	17.77604	-3.30000	-0.01490	-3.5285	4.7885E-6	0.017277	-379.92E-9
1	Grid 1	4.01228	17.94945	-3.30000	-0.01492	-3.5285	4.5720E-6	0.016813	-369.74E-9
1	Grid 1	4.01228	18.12285	-3.30000	-0.01493	-3.5285	4.3662E-6	0.016365	-359.88E-9
1									



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	4.01228	25.23249	-3.30000	-0.01091	-3.5285	815.07E-9	0.0060825	-133.82E-9
1	Grid 1	4.01228	25.40590	-3.30000	-0.01079	-3.5285	786.24E-9	0.0059543	-131.00E-9
1	Grid 1	4.01228	25.57930	-3.30000	-0.01066	-3.5285	758.59E-9	0.0058294	-128.25E-9
1	Grid 1	4.01228	25.75271	-3.30000	-0.01053	-3.5285	732.08E-9	0.0057079	-125.58E-9
1	Grid 1	4.01228	25.92612	-3.30000	-0.01041	-3.5285	706.63E-9	0.0055896	-122.98E-9
1	Grid 1	4.01228	26.09952	-3.30000	-0.01029	-3.5285	682.22E-9	0.0054744	-120.44E-9
1	Grid 1	4.01228	26.27293	-3.30000	-0.01016	-3.5285	658.78E-9	0.0053623	-117.98E-9
1	Grid 1	4.01228	26.44633	-3.30000	-0.01004	-3.5285	636.28E-9	0.0052530	-115.57E-9
1	Grid 1	4.01228	26.61974	-3.30000	-0.00992	-3.5285	614.68E-9	0.0051466	-113.23E-9
1	Grid 1	4.01228	26.79314	-3.30000	-0.00980	-3.5285	593.93E-9	0.0050430	-110.95E-9
1	Grid 1	4.01228	26.96655	-3.30000	-0.00968	-3.5285	573.99E-9	0.0049420	-108.73E-9
1	Grid 1	4.01228	27.13996	-3.30000	-0.00956	-3.5285	554.83E-9	0.0048436	-106.57E-9
1	Grid 1	4.01228	27.31336	-3.30000	-0.00945	-3.5285	536.42E-9	0.0047476	-104.46E-9
1	Grid 1	4.01228	27.48677	-3.30000	-0.00933	-3.5285	518.72E-9	0.0046541	-102.40E-9
1	Grid 1	4.01228	27.66017	-3.30000	-0.00922	-3.5285	501.70E-9	0.0045630	-100.40E-9
1	Grid 1	4.01228	27.83358	-3.30000	-0.00910	-3.5285	485.34E-9	0.0044741	-98.441E-9
1	Grid 1	4.01228	28.00698	-3.30000	-0.00899	-3.5285	469.59E-9	0.0043875	-96.536E-9
1	Grid 1	4.01228	28.18039	-3.30000	-0.00888	-3.5285	454.44E-9	0.0043030	-94.677E-9
1	Grid 1	4.01228	28.35380	-3.30000	-0.00877	-3.5285	439.87E-9	0.0042206	-92.864E-9
1	Grid 1	4.01228	28.52720	-3.30000	-0.00866	-3.5285	425.84E-9	0.0041402	-91.096E-9
1	Grid 1	4.01228	28.70061	-3.30000	-0.00855	-3.5285	412.33E-9	0.0040618	-89.371E-9
1	Grid 1	4.01228	28.87401	-3.30000	-0.00845	-3.5285	399.32E-9	0.0039853	-87.688E-9
1	Grid 1	4.01228	29.04742	-3.30000	-0.00834	-3.5285	386.80E-9	0.0039106	-86.045E-9
1	Grid 1	4.01228	29.22083	-3.30000	-0.00824	-3.5285	374.73E-9	0.0038377	-84.442E-9
1	Grid 1	4.01228	29.39423	-3.30000	-0.00813	-3.5285	363.10E-9	0.0037666	-82.877E-9
1	Grid 1	4.01228	29.56764	-3.30000	-0.00802	-3.5285	351.90E-9	0.0036972	-81.350E-9
1	Grid 1	4.01228	29.74104	-3.30000	-0.00793	-3.5285	341.10E-9	0.0036294	-79.859E-9
1	Grid 1	4.41017	-4.94012	-3.30000	-0.00859	-3.5285	16.082E-6	0.035169	-772.92E-9
1	Grid 1	4.41017	-4.76672	-3.30000	-0.00800	-3.5285	16.912E-6	0.036220	-796.00E-9
1	Grid 1	4.41017	-4.59331	-3.30000	-0.00738	-3.5285	17.784E-6	0.037301	-819.73E-9
1	Grid 1	4.41017	-4.41991	-3.30000	-0.00673	-3.5285	18.698E-6	0.038413	-844.14E-9
1	Grid 1	4.41017	-4.24650	-3.30000	-0.00604	-3.5285	19.658E-6	0.039555	-869.21E-9
1	Grid 1	4.41017	-4.07309	-3.30000	-0.00532	-3.5285	20.663E-6	0.040729	-894.97E-9
1	Grid 1	4.41017	-3.89969	-3.30000	-0.00456	-3.5285	21.717E-6	0.041933	-921.40E-9
1	Grid 1	4.41017	-3.72628	-3.30000	-0.00378	-3.5285	22.819E-6	0.043168	-948.51E-9
1	Grid 1	4.41017	-3.55289	-3.30000	-0.00295	-3.5285	23.972E-6	0.044434	-976.29E-9
1	Grid 1	4.41017	-3.37947	-3.30000	-0.00210	-3.5285	25.176E-6	0.045730	-1.0047E-6
1	Grid 1	4.41017	-3.20606	-3.30000	-0.00121	-3.5285	26.432E-6	0.047056	-1.0338E-6
1	Grid 1	4.41017	-3.03266	-3.30000	-0.00028	-3.5285	27.741E-6	0.048412	-1.0632E-6
1	Grid 1	4.41017	-2.85925	-3.30000	0.00068	-3.5285	29.104E-6	0.049796	-1.0940E-6
1	Grid 1	4.41017	-2.68585	-3.30000	0.00166	-3.5285	30.520E-6	0.051209	-1.1249E-6
1	Grid 1	4.41017	-2.51244	-3.30000	0.00268	-3.5285	31.990E-6	0.052648	-1.1565E-6
1	Grid 1	4.41017	-2.33904	-3.30000	0.00374	-3.5285	33.514E-6	0.054113	-1.1886E-6
1	Grid 1	4.41017	-2.16563	-3.30000	0.00481	-3.5285	35.092E-6	0.055602	-1.2213E-6
1	Grid 1	4.41017	-1.99222	-3.30000	0.00592	-3.5285	36.723E-6	0.057113	-1.2544E-6
1	Grid 1	4.41017	-1.81882	-3.30000	0.00705	-3.5285	38.400E-6	0.058645	-1.2880E-6
1	Grid 1	4.41017	-1.64541	-3.30000	0.00821	-3.5285	40.129E-6	0.060195	-1.3221E-6
1	Grid 1	4.41017	-1.47201	-3.30000	0.00939	-3.5285	41.904E-6	0.061762	-1.3564E-6
1	Grid 1	4.41017	-1.29860	-3.30000	0.01058	-3.5285	43.723E-6	0.063343	-1.3911E-6
1	Grid 1	4.41017	-1.12519	-3.30000	0.01180	-3.5285	45.583E-6	0.064935	-1.4260E-6
1	Grid 1	4.41017	-0.95179	-3.30000	0.01302	-3.5285	47.480E-6	0.066534	-1.4611E-6
1	Grid 1	4.41017	-0.77838	-3.30000	0.01426	-3.5285	49.410E-6	0.068139	-1.4962E-6
1	Grid 1	4.41017	-0.60498	-3.30000	0.01551	-3.5285	51.368E-6	0.069745	-1.5314E-6
1	Grid 1	4.41017	-0.43157	-3.30000	0.01676	-3.5285	53.350E-6	0.071349	-1.5666E-6
1	Grid 1	4.41017	-0.25817	-3.30000	0.01802	-3.5285	55.348E-6	0.072947	-1.6016E-6
1	Grid 1	4.41017	-0.08476	-3.30000	0.01927	-3.5285	57.358E-6	0.074536	-1.6365E-6
1	Grid 1	4.41017	0.08865	-3.30000	0.02051	-3.5285	59.372E-6	0.076110	-1.6710E-6
1	Grid 1	4.41017	0.26205	-3.30000	0.02175	-3.5285	61.384E-6	0.077667	-1.7051E-6
1	Grid 1	4.41017	0.43546	-3.30000	0.02297	-3.5285	63.386E-6	0.079201	-1.7387E-6
1	Grid 1	4.41017	0.60886	-3.30000	0.02418	-3.5285	65.372E-6	0.080708	-1.7717E-6
1	Grid 1	4.41017	0.78227	-3.30000	0.02536	-3.5285	67.333E-6	0.082184	-1.8041E-6
1	Grid 1	4.41017	0.95568	-3.30000	0.02652	-3.5285	69.261E-6	0.083623	-1.8356E-6
1	Grid 1	4.41017	1.12908	-3.30000	0.02765	-3.5285	71.149E-6	0.085023	-1.8663E-6
1	Grid 1	4.41017	1.30249	-3.30000	0.02875	-3.5285	72.989E-6	0.086378	-1.8960E-6
1	Grid 1	4.41017	1.47589	-3.30000	0.02980	-3.5285	74.772E-6	0.087683	-1.9246E-6
1	Grid 1	4.41017	1.64930	-3.30000	0.03082	-3.5285	76.492E-6	0.088935	-1.9520E-6
1	Grid 1	4.41017	1.82270	-3.30000	0.03179	-3.5285	78.140E-6	0.090129	-1.9782E-6
1	Grid 1	4.41017	1.99611	-3.30000	0.03272	-3.5285	79.710E-6	0.091262	-2.0030E-6
1	Grid 1	4.41017	2.16952	-3.30000	0.03359	-3.5285	81.194E-6	0.092329	-2.0264E-6
1	Grid 1	4.41017	2.34292	-3.30000	0.03441	-3.5285	82.586E-6	0.093326	-2.0483E-6
1	Grid 1	4.41017	2.51633	-3.30000	0.03517	-3.5285	83.880E-6	0.094251	-2.0685E-6
1	Grid 1	4.41017	2.68973	-3.30000	0.03586	-3.5285	85.070E-6	0.095100	-2.0871E-6
1	Grid 1	4.41017	2.86314	-3.30000	0.03650	-3.5285	86.151E-6	0.095871	-2.1040E-6
1	Grid 1	4.41017	3.03655	-3.30000	0.03706	-3.5285	87.119E-6	0.096560	-2.1191E-6
1	Grid 1	4.41017	3.20995	-3.30000	0.03755	-3.5285	87.970E-6	0.097165	-2.1324E-6
1	Grid 1	4.41017	3.38336	-3.30000	0.03799	-3.5285	88.699E-6	0.097684	-2.1437E-6
1	Grid 1	4.41017	3.55676	-3.30000	0.03834	-3.5285	89.305E-6	0.098115	-2.1532E-6
1	Grid 1	4.41017	3.73017	-3.30000	0.03863	-3.5285	89.784E-6	0.098458	-2.1607E-6
1	Grid 1	4.41017	3.90357	-3.30000	0.03883	-3.5285	90.134E-6	0.098710	-2.1662E-6
1	Grid 1	4.41017	4.07698	-3.30000	0.03897	-3.5285	90.355E-6	0.098871	-2.1697E-6
1	Grid 1	4.41017	4.25039	-3.30000	0.03902	-3.5285	90.446E-6	0.098941	-2.1713E-6
1	Grid 1	4.41017	4.42379	-3.30000	0.03900	-3.5285	90.406E-6	0.098918	-2.1708E-6
1	Grid 1	4.41017	4.59720	-3.30000	0.03891	-3.5285	90.235E-6	0.098804	-2.1683E-6
1	Grid 1	4.41017	4.77060	-3.30000	0.03874	-3.5285	89.936E-6	0.098600	-2.1638E-6
1	Grid 1	4.41017	4.94401	-3.30000	0.03849	-3.5285	89.508E-6	0.098304	-2.1573E-6
1	Grid 1	4.41017	5.11742	-3.30000	0.03818	-3.5285	88.954E-6	0.097920	-2.1489E-6
1	Grid 1	4.41017	5.29082	-3.30000	0.03779	-3.5285	88.276E-6	0.097447	-2.1386E-6
1	Grid 1	4.41017	5.46423	-3.30000	0.03733	-3.5285	87.478E-6	0.096889	-2.1263E-6
1	Grid 1	4.41017	5.63763	-3.30000	0.03680	-3.5285	86.563E-6	0.096246	-2.1122E-6
1	Grid 1	4.41017	5.81104	-3.30000	0.03620	-3.5285	85.534E-6	0.095521	-2.0964E-6
1	Grid 1	4.41017	5.98444	-3.30000	0.03554	-3.5285	84.397E-6	0.094718	-2.0787E-6
1	Grid 1	4.41017	6.15785	-3.30000	0.03481	-3.5285	83.155E-6	0.093837	-2.0595E-6
1	Grid 1	4.41017	6.33126	-3.30000	0.03403	-3.5285	81.816E-6	0.092884	-2.0386E-6
1	Grid 1	4.41017	6.50466	-3.30000	0.03319	-3.5285	80.384E-6	0.091860	-2.0161E-6
1	Grid 1	4.41017	6.67807	-3.30000	0.03229	-3.5285	78.866E-6	0.090769	-1.9922E-6
1	Grid 1	4.41017	6.85147	-3.30000	0.03136	-3.5285	77.268E-6	0.089616	-1.9670E-6
1	Grid 1	4.41017	7.02488	-3.30000	0.03037	-3.5285	75.597E-6	0.088404	-1.9404E-6
1	Grid 1	4.41017	7.19829	-3.30000	0.02934	-3.5285	73.861E-6	0.087136	-1.9126E-6
1	Grid 1	4.41017	7.37169	-3.30000	0.02827	-3.5285	72.066E-6	0.085818	-1.8838E-6
1	Grid 1	4.41017	7.54510	-3.30000	0.02717	-3.5285	70.221E-6	0.084454	-1.8538E-6
1	Grid 1	4.41017	7.71850	-3.30000	0.02604	-3.5285	68.332E-6	0.083047	-1.8230E-6
1	Grid								



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	4.14017	14.82814	-3.30000	-0.01190	-3.5285	11.214E-6	0.028450	-625.40E-9
1	Grid 1	4.14017	15.00155	-3.30000	-0.01224	-3.5285	10.669E-6	0.027631	-607.40E-9
1	Grid 1	4.14017	15.17495	-3.30000	-0.01256	-3.5285	10.151E-6	0.026837	-589.96E-9
1	Grid 1	4.14017	15.34836	-3.30000	-0.01285	-3.5285	9.6590E-6	0.026067	-573.05E-9
1	Grid 1	4.14017	15.52177	-3.30000	-0.01313	-3.5285	9.1924E-6	0.025322	-556.67E-9
1	Grid 1	4.14017	15.69517	-3.30000	-0.01337	-3.5285	8.7495E-6	0.024599	-540.81E-9
1	Grid 1	4.14017	15.86858	-3.30000	-0.01360	-3.5285	8.3293E-6	0.023900	-525.44E-9
1	Grid 1	4.14017	16.04198	-3.30000	-0.01381	-3.5285	7.9305E-6	0.023222	-510.56E-9
1	Grid 1	4.14017	16.21539	-3.30000	-0.01399	-3.5285	7.5522E-6	0.022566	-496.14E-9
1	Grid 1	4.14017	16.38879	-3.30000	-0.01416	-3.5285	7.1933E-6	0.021931	-482.19E-9
1	Grid 1	4.14017	16.56220	-3.30000	-0.01430	-3.5285	6.8527E-6	0.021316	-468.68E-9
1	Grid 1	4.14017	16.73561	-3.30000	-0.01443	-3.5285	6.5295E-6	0.020720	-455.59E-9
1	Grid 1	4.14017	16.90901	-3.30000	-0.01455	-3.5285	6.2229E-6	0.020144	-442.93E-9
1	Grid 1	4.14017	17.08242	-3.30000	-0.01464	-3.5285	5.9320E-6	0.019586	-430.67E-9
1	Grid 1	4.14017	17.25582	-3.30000	-0.01472	-3.5285	5.6558E-6	0.019046	-418.79E-9
1	Grid 1	4.14017	17.42923	-3.30000	-0.01479	-3.5285	5.3938E-6	0.018523	-407.30E-9
1	Grid 1	4.14017	17.60264	-3.30000	-0.01484	-3.5285	5.1451E-6	0.018016	-396.18E-9
1	Grid 1	4.14017	17.77604	-3.30000	-0.01488	-3.5285	4.9089E-6	0.017526	-385.41E-9
1	Grid 1	4.14017	17.94945	-3.30000	-0.01491	-3.5285	4.6848E-6	0.017052	-374.98E-9
1	Grid 1	4.14017	18.12285	-3.30000	-0.01492	-3.5285	4.4719E-6	0.016592	-364.88E-9
1	Grid 1	4.14017	18.29626	-3.30000	-0.01493	-3.5285	4.2697E-6	0.016148	-355.11E-9
1	Grid 1	4.14017	18.46966	-3.30000	-0.01492	-3.5285	4.0777E-6	0.015717	-345.64E-9
1	Grid 1	4.14017	18.64307	-3.30000	-0.01491	-3.5285	3.8953E-6	0.015300	-336.47E-9
1	Grid 1	4.14017	18.81648	-3.30000	-0.01488	-3.5285	3.7220E-6	0.014896	-327.60E-9
1	Grid 1	4.14017	18.98988	-3.30000	-0.01485	-3.5285	3.5573E-6	0.014505	-319.00E-9
1	Grid 1	4.14017	19.16329	-3.30000	-0.01480	-3.5285	3.4008E-6	0.014126	-310.67E-9
1	Grid 1	4.14017	19.33669	-3.30000	-0.01475	-3.5285	3.2519E-6	0.013759	-302.61E-9
1	Grid 1	4.14017	19.51010	-3.30000	-0.01470	-3.5285	3.1104E-6	0.013404	-294.79E-9
1	Grid 1	4.14017	19.68351	-3.30000	-0.01463	-3.5285	2.9758E-6	0.013059	-287.23E-9
1	Grid 1	4.14017	19.85691	-3.30000	-0.01456	-3.5285	2.8478E-6	0.012726	-279.89E-9
1	Grid 1	4.14017	20.03032	-3.30000	-0.01449	-3.5285	2.7258E-6	0.012402	-272.78E-9
1	Grid 1	4.14017	20.20372	-3.30000	-0.01440	-3.5285	2.6100E-6	0.012089	-265.90E-9
1	Grid 1	4.14017	20.37713	-3.30000	-0.01432	-3.5285	2.4996E-6	0.011785	-259.22E-9
1	Grid 1	4.14017	20.55053	-3.30000	-0.01423	-3.5285	2.3945E-6	0.011491	-252.75E-9
1	Grid 1	4.14017	20.72394	-3.30000	-0.01413	-3.5285	2.2945E-6	0.011206	-246.48E-9
1	Grid 1	4.14017	20.89734	-3.30000	-0.01403	-3.5285	2.1991E-6	0.010929	-240.39E-9
1	Grid 1	4.14017	21.07075	-3.30000	-0.01393	-3.5285	2.1083E-6	0.010661	-234.49E-9
1	Grid 1	4.14017	21.24416	-3.30000	-0.01382	-3.5285	2.0218E-6	0.010401	-228.77E-9
1	Grid 1	4.14017	21.41756	-3.30000	-0.01371	-3.5285	1.9392E-6	0.010148	-223.23E-9
1	Grid 1	4.14017	21.59097	-3.30000	-0.01360	-3.5285	1.8606E-6	0.009902	-217.84E-9
1	Grid 1	4.14017	21.76438	-3.30000	-0.01348	-3.5285	1.7853E-6	0.009660	-212.62E-9
1	Grid 1	4.14017	21.93778	-3.30000	-0.01336	-3.5285	1.7140E-6	0.0094356	-207.56E-9
1	Grid 1	4.14017	22.11119	-3.30000	-0.01325	-3.5285	1.6457E-6	0.0092120	-202.64E-9
1	Grid 1	4.14017	22.28459	-3.30000	-0.01312	-3.5285	1.5805E-6	0.0089950	-197.87E-9
1	Grid 1	4.14017	22.45800	-3.30000	-0.01300	-3.5285	1.5183E-6	0.0087843	-193.24E-9
1	Grid 1	4.14017	22.63140	-3.30000	-0.01288	-3.5285	1.4589E-6	0.0085798	-188.74E-9
1	Grid 1	4.14017	22.80481	-3.30000	-0.01275	-3.5285	1.4022E-6	0.0083812	-184.37E-9
1	Grid 1	4.14017	22.97822	-3.30000	-0.01263	-3.5285	1.3480E-6	0.0081884	-180.13E-9
1	Grid 1	4.14017	23.15162	-3.30000	-0.01250	-3.5285	1.2962E-6	0.0080011	-176.01E-9
1	Grid 1	4.14017	23.32503	-3.30000	-0.01237	-3.5285	1.2467E-6	0.0078192	-172.01E-9
1	Grid 1	4.14017	23.49843	-3.30000	-0.01224	-3.5285	1.1993E-6	0.0076425	-168.13E-9
1	Grid 1	4.14017	23.67184	-3.30000	-0.01211	-3.5285	1.1541E-6	0.0074708	-164.35E-9
1	Grid 1	4.14017	23.84525	-3.30000	-0.01198	-3.5285	1.1108E-6	0.0073039	-160.68E-9
1	Grid 1	4.14017	24.01865	-3.30000	-0.01185	-3.5285	1.0694E-6	0.0071417	-157.11E-9
1	Grid 1	4.14017	24.19206	-3.30000	-0.01172	-3.5285	1.0298E-6	0.0069841	-153.65E-9
1	Grid 1	4.14017	24.36546	-3.30000	-0.01160	-3.5285	991.82E-9	0.0068308	-150.28E-9
1	Grid 1	4.14017	24.53887	-3.30000	-0.01147	-3.5285	955.50E-9	0.0066818	-147.00E-9
1	Grid 1	4.14017	24.71227	-3.30000	-0.01134	-3.5285	920.73E-9	0.0065369	-143.81E-9
1	Grid 1	4.14017	24.88568	-3.30000	-0.01121	-3.5285	887.42E-9	0.0063960	-140.71E-9
1	Grid 1	4.14017	25.05909	-3.30000	-0.01108	-3.5285	855.50E-9	0.0062599	-137.70E-9
1	Grid 1	4.14017	25.23249	-3.30000	-0.01095	-3.5285	824.92E-9	0.0061255	-134.76E-9
1	Grid 1	4.14017	25.40590	-3.30000	-0.01083	-3.5285	795.60E-9	0.0059957	-131.91E-9
1	Grid 1	4.14017	25.57930	-3.30000	-0.01070	-3.5285	767.49E-9	0.0058695	-129.13E-9
1	Grid 1	4.14017	25.75271	-3.30000	-0.01057	-3.5285	740.54E-9	0.0057466	-126.43E-9
1	Grid 1	4.14017	25.92612	-3.30000	-0.01044	-3.5285	714.69E-9	0.0056269	-123.80E-9
1	Grid 1	4.14017	26.09952	-3.30000	-0.01032	-3.5285	689.88E-9	0.0055105	-121.24E-9
1	Grid 1	4.14017	26.27293	-3.30000	-0.01020	-3.5285	666.08E-9	0.0053971	-118.74E-9
1	Grid 1	4.14017	26.44633	-3.30000	-0.01008	-3.5285	643.23E-9	0.0052866	-116.31E-9
1	Grid 1	4.14017	26.61974	-3.30000	-0.00996	-3.5285	621.29E-9	0.0051791	-113.95E-9
1	Grid 1	4.14017	26.79314	-3.30000	-0.00984	-3.5285	600.23E-9	0.0050743	-111.64E-9
1	Grid 1	4.14017	26.96655	-3.30000	-0.00972	-3.5285	580.00E-9	0.0049723	-109.40E-9
1	Grid 1	4.14017	27.13996	-3.30000	-0.00960	-3.5285	560.56E-9	0.0048729	-107.21E-9
1	Grid 1	4.14017	27.31336	-3.30000	-0.00948	-3.5285	541.88E-9	0.0047760	-105.08E-9
1	Grid 1	4.14017	27.48677	-3.30000	-0.00937	-3.5285	523.93E-9	0.0046816	-103.00E-9
1	Grid 1	4.14017	27.66017	-3.30000	-0.00925	-3.5285	506.67E-9	0.0045895	-101.98E-9
1	Grid 1	4.14017	27.83358	-3.30000	-0.00914	-3.5285	490.08E-9	0.0044998	-99.006E-9
1	Grid 1	4.14017	28.00698	-3.30000	-0.00902	-3.5285	474.12E-9	0.0044123	-97.082E-9
1	Grid 1	4.14017	28.18039	-3.30000	-0.00891	-3.5285	458.76E-9	0.0043270	-95.206E-9
1	Grid 1	4.14017	28.35380	-3.30000	-0.00880	-3.5285	443.99E-9	0.0042439	-93.376E-9
1	Grid 1	4.14017	28.52720	-3.30000	-0.00869	-3.5285	429.78E-9	0.0041627	-91.591E-9
1	Grid 1	4.14017	28.70061	-3.30000	-0.00858	-3.5285	416.10E-9	0.0040836	-89.851E-9
1	Grid 1	4.14017	28.87401	-3.30000	-0.00848	-3.5285	402.92E-9	0.0040064	-88.152E-9
1	Grid 1	4.14017	29.04742	-3.30000	-0.00837	-3.5285	390.24E-9	0.0039311	-86.495E-9
1	Grid 1	4.14017	29.22083	-3.30000	-0.00827	-3.5285	378.02E-9	0.0038576	-84.878E-9
1	Grid 1	4.14017	29.39423	-3.30000	-0.00816	-3.5285	366.25E-9	0.0037858	-83.300E-9
1	Grid 1	4.14017	29.56764	-3.30000	-0.00806	-3.5285	354.91E-9	0.0037158	-81.760E-9
1	Grid 1	4.14017	29.74104	-3.30000	-0.00796	-3.5285	343.98E-9	0.0036475	-80.256E-9
1	Grid 1	4.26807	-4.94012	-3.30000	-0.00811	-3.5285	16.740E-6	0.035983	-790.80E-9
1	Grid 1	4.26807	-4.76672	-3.30000	-0.00749	-3.5285	17.618E-6	0.037076	-814.78E-9
1	Grid 1	4.26807	-4.59331	-3.30000	-0.00683	-3.5285	18.542E-6	0.038200	-839.47E-9
1	Grid 1	4.26807	-4.41991	-3.30000	-0.00614	-3.5285	19.512E-6	0.039358	-864.88E-9
1	Grid 1	4.26807	-4.24650	-3.30000	-0.00541	-3.5285	20.531E-6	0.040548	-891.00E-9
1	Grid 1	4.26807	-4.07309	-3.30000	-0.00464	-3.5285	21.601E-6	0.041771	-917.85E-9
1	Grid 1	4.26807	-3.89969	-3.30000	-0.00384	-3.5285	22.722E-6	0.043028	-945.43E-9
1	Grid 1	4.26807	-3.72628	-3.30000	-0.00300	-3.5285	23.898E-6	0.044318	-973.74E-9
1	Grid 1	4.26807	-3.55288	-3.30000	-0.00213	-3.5285	25.128E-6	0.045641	-1.0028E-6
1	Grid 1	4.26807	-3.37947	-3.30000	-0.00122	-3.5285	26.415E-6	0.046997	-1.0325E-6
1	Grid 1	4.26807	-3.20606	-3.30000	-0.00027	-3.5285	27.759E-6	0.048385	-1.0630E-6
1	Grid 1	4.26807	-3.03266	-3.30000	0.00071	-3.5285	29.162E-6	0.049806	-1.0942E-6
1	Grid 1	4.26807	-2.85925	-3.30000	0.00173	-3.5285	30.624E-6	0.051258	-1.1260E-6
1	Grid 1	4.26807	-2.68585	-3.30000					

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	4.26807	4.42379	-3.30000	0.04271	-3.5285	97.555E-6	0.10337	-2.2683E-6
1	Grid 1	4.26807	4.59720	-3.30000	0.04260	-3.5285	97.367E-6	0.10325	-2.2657E-6
1	Grid 1	4.26807	4.77060	-3.30000	0.04242	-3.5285	97.036E-6	0.10303	-2.2609E-6
1	Grid 1	4.26807	4.94401	-3.30000	0.04216	-3.5285	96.565E-6	0.10272	-2.2539E-6
1	Grid 1	4.26807	5.11742	-3.30000	0.04182	-3.5285	95.955E-6	0.10230	-2.2449E-6
1	Grid 1	4.26807	5.29082	-3.30000	0.04140	-3.5285	95.209E-6	0.10180	-2.2339E-6
1	Grid 1	4.26807	5.46423	-3.30000	0.04091	-3.5285	94.330E-6	0.10120	-2.2208E-6
1	Grid 1	4.26807	5.63763	-3.30000	0.04034	-3.5285	93.322E-6	0.10052	-2.2057E-6
1	Grid 1	4.26807	5.81104	-3.30000	0.03970	-3.5285	92.190E-6	0.099742	-2.1888E-6
1	Grid 1	4.26807	5.98444	-3.30000	0.03899	-3.5285	90.939E-6	0.098883	-2.1700E-6
1	Grid 1	4.26807	6.15785	-3.30000	0.03821	-3.5285	89.573E-6	0.097943	-2.1494E-6
1	Grid 1	4.26807	6.33126	-3.30000	0.03737	-3.5285	88.100E-6	0.096924	-2.1271E-6
1	Grid 1	4.26807	6.50466	-3.30000	0.03648	-3.5285	86.524E-6	0.095831	-2.1031E-6
1	Grid 1	4.26807	6.67807	-3.30000	0.03552	-3.5285	84.855E-6	0.094667	-2.0776E-6
1	Grid 1	4.26807	6.85147	-3.30000	0.03451	-3.5285	83.098E-6	0.093437	-2.0506E-6
1	Grid 1	4.26807	7.02488	-3.30000	0.03345	-3.5285	81.262E-6	0.092143	-2.0223E-6
1	Grid 1	4.26807	7.19829	-3.30000	0.03235	-3.5285	79.354E-6	0.090792	-1.9927E-6
1	Grid 1	4.26807	7.37169	-3.30000	0.03120	-3.5285	77.383E-6	0.089387	-1.9619E-6
1	Grid 1	4.26807	7.54510	-3.30000	0.03002	-3.5285	75.357E-6	0.087932	-1.9300E-6
1	Grid 1	4.26807	7.71850	-3.30000	0.02881	-3.5285	73.285E-6	0.086434	-1.8972E-6
1	Grid 1	4.26807	7.89191	-3.30000	0.02756	-3.5285	71.175E-6	0.084896	-1.8635E-6
1	Grid 1	4.26807	8.06531	-3.30000	0.02629	-3.5285	69.035E-6	0.083322	-1.8290E-6
1	Grid 1	4.26807	8.23872	-3.30000	0.02501	-3.5285	66.875E-6	0.081719	-1.7939E-6
1	Grid 1	4.26807	8.41213	-3.30000	0.02370	-3.5285	64.701E-6	0.080090	-1.7582E-6
1	Grid 1	4.26807	8.58553	-3.30000	0.02238	-3.5285	62.522E-6	0.078440	-1.7220E-6
1	Grid 1	4.26807	8.75894	-3.30000	0.02106	-3.5285	60.346E-6	0.076774	-1.6855E-6
1	Grid 1	4.26807	8.93234	-3.30000	0.01973	-3.5285	58.180E-6	0.075096	-1.6487E-6
1	Grid 1	4.26807	9.10575	-3.30000	0.01840	-3.5285	56.030E-6	0.073410	-1.6118E-6
1	Grid 1	4.26807	9.27916	-3.30000	0.01707	-3.5285	53.902E-6	0.071720	-1.5747E-6
1	Grid 1	4.26807	9.45256	-3.30000	0.01575	-3.5285	51.804E-6	0.070031	-1.5377E-6
1	Grid 1	4.26807	9.62597	-3.30000	0.01444	-3.5285	49.739E-6	0.068345	-1.5007E-6
1	Grid 1	4.26807	9.79937	-3.30000	0.01314	-3.5285	47.712E-6	0.066667	-1.4639E-6
1	Grid 1	4.26807	9.97278	-3.30000	0.01186	-3.5285	45.728E-6	0.064998	-1.4274E-6
1	Grid 1	4.26807	10.14618	-3.30000	0.01060	-3.5285	43.791E-6	0.063344	-1.3911E-6
1	Grid 1	4.26807	10.31959	-3.30000	0.00936	-3.5285	41.902E-6	0.061705	-1.3552E-6
1	Grid 1	4.26807	10.49300	-3.30000	0.00815	-3.5285	40.067E-6	0.060086	-1.3196E-6
1	Grid 1	4.26807	10.66640	-3.30000	0.00696	-3.5285	38.285E-6	0.058487	-1.2846E-6
1	Grid 1	4.26807	10.83981	-3.30000	0.00580	-3.5285	36.559E-6	0.056912	-1.2500E-6
1	Grid 1	4.26807	11.01321	-3.30000	0.00466	-3.5285	34.890E-6	0.055361	-1.2160E-6
1	Grid 1	4.26807	11.18662	-3.30000	0.00356	-3.5285	33.279E-6	0.053837	-1.1826E-6
1	Grid 1	4.26807	11.36003	-3.30000	0.00249	-3.5285	31.727E-6	0.052341	-1.1498E-6
1	Grid 1	4.26807	11.53343	-3.30000	0.00145	-3.5285	30.233E-6	0.050874	-1.1176E-6
1	Grid 1	4.26807	11.70684	-3.30000	0.00045	-3.5285	28.797E-6	0.049437	-1.0861E-6
1	Grid 1	4.26807	11.88024	-3.30000	-0.00052	-3.5285	27.419E-6	0.048031	-1.0552E-6
1	Grid 1	4.26807	12.05365	-3.30000	-0.00145	-3.5285	26.099E-6	0.046657	-1.0251E-6
1	Grid 1	4.26807	12.22705	-3.30000	-0.00234	-3.5285	24.834E-6	0.045314	-995.61E-9
1	Grid 1	4.26807	12.40046	-3.30000	-0.00320	-3.5285	23.624E-6	0.044005	-966.87E-9
1	Grid 1	4.26807	12.57387	-3.30000	-0.00403	-3.5285	22.468E-6	0.042728	-938.84E-9
1	Grid 1	4.26807	12.74727	-3.30000	-0.00482	-3.5285	21.364E-6	0.041483	-911.53E-9
1	Grid 1	4.26807	12.92068	-3.30000	-0.00557	-3.5285	20.311E-6	0.040272	-884.94E-9
1	Grid 1	4.26807	13.09408	-3.30000	-0.00629	-3.5285	19.308E-6	0.039093	-859.06E-9
1	Grid 1	4.26807	13.26749	-3.30000	-0.00697	-3.5285	18.352E-6	0.037946	-833.90E-9
1	Grid 1	4.26807	13.44090	-3.30000	-0.00762	-3.5285	17.442E-6	0.036832	-809.44E-9
1	Grid 1	4.26807	13.61430	-3.30000	-0.00823	-3.5285	16.576E-6	0.035750	-785.68E-9
1	Grid 1	4.26807	13.78771	-3.30000	-0.00881	-3.5285	15.753E-6	0.034699	-762.60E-9
1	Grid 1	4.26807	13.96111	-3.30000	-0.00936	-3.5285	14.970E-6	0.033679	-740.20E-9
1	Grid 1	4.26807	14.13452	-3.30000	-0.00987	-3.5285	14.227E-6	0.032689	-718.47E-9
1	Grid 1	4.26807	14.30792	-3.30000	-0.01036	-3.5285	13.521E-6	0.031729	-697.39E-9
1	Grid 1	4.26807	14.48133	-3.30000	-0.01081	-3.5285	12.850E-6	0.030798	-676.95E-9
1	Grid 1	4.26807	14.65474	-3.30000	-0.01122	-3.5285	12.214E-6	0.029896	-657.14E-9
1	Grid 1	4.26807	14.82814	-3.30000	-0.01163	-3.5285	11.611E-6	0.029022	-637.94E-9
1	Grid 1	4.26807	15.00155	-3.30000	-0.01200	-3.5285	11.038E-6	0.028175	-619.34E-9
1	Grid 1	4.26807	15.17495	-3.30000	-0.01234	-3.5285	10.495E-6	0.027354	-601.32E-9
1	Grid 1	4.26807	15.34836	-3.30000	-0.01265	-3.5285	9.9799E-6	0.026560	-583.88E-9
1	Grid 1	4.26807	15.52177	-3.30000	-0.01294	-3.5285	9.4914E-6	0.025791	-566.98E-9
1	Grid 1	4.26807	15.69517	-3.30000	-0.01321	-3.5285	9.0284E-6	0.025046	-550.62E-9
1	Grid 1	4.26807	15.86858	-3.30000	-0.01345	-3.5285	8.5894E-6	0.024325	-534.79E-9
1	Grid 1	4.26807	16.04198	-3.30000	-0.01367	-3.5285	8.1732E-6	0.023628	-519.46E-9
1	Grid 1	4.26807	16.21539	-3.30000	-0.01387	-3.5285	7.7786E-6	0.022952	-504.63E-9
1	Grid 1	4.26807	16.38879	-3.30000	-0.01405	-3.5285	7.4046E-6	0.022299	-490.28E-9
1	Grid 1	4.26807	16.56220	-3.30000	-0.01421	-3.5285	7.0500E-6	0.021667	-476.39E-9
1	Grid 1	4.26807	16.73561	-3.30000	-0.01435	-3.5285	6.7138E-6	0.021055	-462.94E-9
1	Grid 1	4.26807	16.90901	-3.30000	-0.01448	-3.5285	6.3950E-6	0.020463	-449.94E-9
1	Grid 1	4.26807	17.08242	-3.30000	-0.01458	-3.5285	6.0929E-6	0.019890	-437.35E-9
1	Grid 1	4.26807	17.25582	-3.30000	-0.01466	-3.5285	5.8062E-6	0.019336	-425.17E-9
1	Grid 1	4.26807	17.42923	-3.30000	-0.01475	-3.5285	5.5343E-6	0.018800	-413.39E-9
1	Grid 1	4.26807	17.60264	-3.30000	-0.01481	-3.5285	5.2765E-6	0.018281	-401.98E-9
1	Grid 1	4.26807	17.77604	-3.30000	-0.01486	-3.5285	5.0319E-6	0.017778	-390.95E-9
1	Grid 1	4.26807	17.94945	-3.30000	-0.01489	-3.5285	4.7999E-6	0.017293	-380.27E-9
1	Grid 1	4.26807	18.12285	-3.30000	-0.01491	-3.5285	4.5797E-6	0.016822	-369.93E-9
1	Grid 1	4.26807	18.29626	-3.30000	-0.01492				

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	4.26807	28.87401	-3.30000	-0.00851	-3.5285	406.52E-9	0.0040274	-88.614E-9 !
1	Grid 1	4.26807	29.04742	-3.30000	-0.00840	-3.5285	393.67E-9	0.0039514	-86.943E-9 !
1	Grid 1	4.26807	29.22083	-3.30000	-0.00829	-3.5285	381.31E-9	0.0038773	-85.312E-9 !
1	Grid 1	4.26807	29.39423	-3.30000	-0.00819	-3.5285	369.39E-9	0.0038049	-83.721E-9 !
1	Grid 1	4.26807	29.56764	-3.30000	-0.00809	-3.5285	357.92E-9	0.0037343	-82.167E-9 !
1	Grid 1	4.26807	29.74104	-3.30000	-0.00799	-3.5285	346.86E-9	0.0036644	-80.651E-9 !
1	Grid 1	4.39596	-4.94012	-3.30000	-0.00762	-3.5285	17.426E-6	0.036818	-809.13E-9 !
1	Grid 1	4.39596	-4.76672	-3.30000	-0.00696	-3.5285	18.356E-6	0.037954	-834.06E-9 !
1	Grid 1	4.39596	-4.59331	-3.30000	-0.00626	-3.5285	19.335E-6	0.039124	-859.74E-9 !
1	Grid 1	4.39596	-4.41991	-3.30000	-0.00552	-3.5285	20.365E-6	0.040329	-886.19E-9 !
1	Grid 1	4.39596	-4.24650	-3.30000	-0.00475	-3.5285	21.447E-6	0.041569	-913.41E-9 !
1	Grid 1	4.39596	-4.07309	-3.30000	-0.00393	-3.5285	22.585E-6	0.042845	-941.41E-9 !
1	Grid 1	4.39596	-3.89969	-3.30000	-0.00308	-3.5285	23.780E-6	0.044156	-970.19E-9 !
1	Grid 1	4.39596	-3.72628	-3.30000	-0.00219	-3.5285	25.034E-6	0.045504	-999.76E-9 !
1	Grid 1	4.39596	-3.55288	-3.30000	-0.00126	-3.5285	26.348E-6	0.046887	-1.0301E-6 !
1	Grid 1	4.39596	-3.37947	-3.30000	-0.00030	-3.5285	27.724E-6	0.048306	-1.0612E-6 !
1	Grid 1	4.39596	-3.20606	-3.30000	0.00071	-3.5285	29.163E-6	0.049760	-1.0931E-6 !
1	Grid 1	4.39596	-3.03266	-3.30000	0.00175	-3.5285	30.667E-6	0.051249	-1.1258E-6 !
1	Grid 1	4.39596	-2.85925	-3.30000	0.00284	-3.5285	32.236E-6	0.052772	-1.1592E-6 !
1	Grid 1	4.39596	-2.68585	-3.30000	0.00396	-3.5285	33.872E-6	0.054328	-1.1934E-6 !
1	Grid 1	4.39596	-2.51244	-3.30000	0.00511	-3.5285	35.575E-6	0.055917	-1.2282E-6 !
1	Grid 1	4.39596	-2.33904	-3.30000	0.00630	-3.5285	37.344E-6	0.057536	-1.2637E-6 !
1	Grid 1	4.39596	-2.16563	-3.30000	0.00753	-3.5285	39.179E-6	0.059186	-1.2999E-6 !
1	Grid 1	4.39596	-1.99222	-3.30000	0.00878	-3.5285	41.080E-6	0.060862	-1.3367E-6 !
1	Grid 1	4.39596	-1.81882	-3.30000	0.01007	-3.5285	43.045E-6	0.062565	-1.3740E-6 !
1	Grid 1	4.39596	-1.64541	-3.30000	0.01138	-3.5285	45.072E-6	0.064291	-1.4119E-6 !
1	Grid 1	4.39596	-1.47201	-3.30000	0.01272	-3.5285	47.159E-6	0.066039	-1.4502E-6 !
1	Grid 1	4.39596	-1.29860	-3.30000	0.01408	-3.5285	49.303E-6	0.067804	-1.4889E-6 !
1	Grid 1	4.39596	-1.12519	-3.30000	0.01546	-3.5285	51.500E-6	0.069585	-1.5279E-6 !
1	Grid 1	4.39596	-0.95179	-3.30000	0.01686	-3.5285	53.746E-6	0.071377	-1.5672E-6 !
1	Grid 1	4.39596	-0.77838	-3.30000	0.01828	-3.5285	56.036E-6	0.073177	-1.6067E-6 !
1	Grid 1	4.39596	-0.60498	-3.30000	0.01970	-3.5285	58.364E-6	0.074982	-1.6462E-6 !
1	Grid 1	4.39596	-0.43157	-3.30000	0.02113	-3.5285	60.724E-6	0.076787	-1.6858E-6 !
1	Grid 1	4.39596	-0.25817	-3.30000	0.02256	-3.5285	63.110E-6	0.078588	-1.7252E-6 !
1	Grid 1	4.39596	-0.08476	-3.30000	0.02399	-3.5285	65.513E-6	0.080380	-1.7645E-6 !
1	Grid 1	4.39596	0.08865	-3.30000	0.02542	-3.5285	67.926E-6	0.082159	-1.8035E-6 !
1	Grid 1	4.39596	0.26205	-3.30000	0.02683	-3.5285	70.340E-6	0.083919	-1.8421E-6 !
1	Grid 1	4.39596	0.43546	-3.30000	0.02823	-3.5285	72.746E-6	0.085656	-1.8801E-6 !
1	Grid 1	4.39596	0.60886	-3.30000	0.02961	-3.5285	75.135E-6	0.087364	-1.9176E-6 !
1	Grid 1	4.39596	0.78227	-3.30000	0.03097	-3.5285	77.497E-6	0.089039	-1.9542E-6 !
1	Grid 1	4.39596	0.95568	-3.30000	0.03230	-3.5285	79.822E-6	0.090674	-1.9901E-6 !
1	Grid 1	4.39596	1.12908	-3.30000	0.03360	-3.5285	82.101E-6	0.092264	-2.0249E-6 !
1	Grid 1	4.39596	1.30249	-3.30000	0.03485	-3.5285	84.323E-6	0.093805	-2.0587E-6 !
1	Grid 1	4.39596	1.47589	-3.30000	0.03607	-3.5285	86.479E-6	0.095290	-2.0912E-6 !
1	Grid 1	4.39596	1.64939	-3.30000	0.03724	-3.5285	88.559E-6	0.096716	-2.1224E-6 !
1	Grid 1	4.39596	1.82270	-3.30000	0.03835	-3.5285	90.545E-6	0.098077	-2.1522E-6 !
1	Grid 1	4.39596	1.99611	-3.30000	0.03941	-3.5285	92.454E-6	0.099368	-2.1805E-6 !
1	Grid 1	4.39596	2.16952	-3.30000	0.04042	-3.5285	94.251E-6	0.10058	-2.2072E-6 !
1	Grid 1	4.39596	2.34292	-3.30000	0.04135	-3.5285	95.937E-6	0.10172	-2.2321E-6 !
1	Grid 1	4.39596	2.51633	-3.30000	0.04223	-3.5285	97.504E-6	0.10278	-2.2552E-6 !
1	Grid 1	4.39596	2.68973	-3.30000	0.04303	-3.5285	98.946E-6	0.10375	-2.2764E-6 !
1	Grid 1	4.39596	2.86314	-3.30000	0.04375	-3.5285	100.26E-6	0.10463	-2.2957E-6 !
1	Grid 1	4.39596	3.03655	-3.30000	0.04441	-3.5285	101.43E-6	0.10541	-2.3129E-6 !
1	Grid 1	4.39596	3.20995	-3.30000	0.04498	-3.5285	102.46E-6	0.10610	-2.3281E-6 !
1	Grid 1	4.39596	3.38336	-3.30000	0.04547	-3.5285	103.34E-6	0.10670	-2.3410E-6 !
1	Grid 1	4.39596	3.55676	-3.30000	0.04588	-3.5285	104.07E-6	0.10719	-2.3518E-6 !
1	Grid 1	4.39596	3.73017	-3.30000	0.04620	-3.5285	104.65E-6	0.10758	-2.3604E-6 !
1	Grid 1	4.39596	3.90357	-3.30000	0.04644	-3.5285	105.07E-6	0.10787	-2.3667E-6 !
1	Grid 1	4.39596	4.07698	-3.30000	0.04659	-3.5285	105.34E-6	0.10805	-2.3707E-6 !
1	Grid 1	4.39596	4.25039	-3.30000	0.04666	-3.5285	105.45E-6	0.10814	-2.3724E-6 !
1	Grid 1	4.39596	4.42379	-3.30000	0.04664	-3.5285	105.40E-6	0.10810	-2.3718E-6 !
1	Grid 1	4.39596	4.59720	-3.30000	0.04653	-3.5285	105.19E-6	0.10797	-2.3690E-6 !
1	Grid 1	4.39596	4.77060	-3.30000	0.04633	-3.5285	104.83E-6	0.10774	-2.3638E-6 !
1	Grid 1	4.39596	4.94401	-3.30000	0.04605	-3.5285	104.31E-6	0.10740	-2.3564E-6 !
1	Grid 1	4.39596	5.11742	-3.30000	0.04568	-3.5285	103.63E-6	0.10696	-2.3468E-6 !
1	Grid 1	4.39596	5.29082	-3.30000	0.04523	-3.5285	102.81E-6	0.10642	-2.3349E-6 !
1	Grid 1	4.39596	5.46423	-3.30000	0.04470	-3.5285	101.84E-6	0.10578	-2.3210E-6 !
1	Grid 1	4.39596	5.63763	-3.30000	0.04409	-3.5285	100.73E-6	0.10504	-2.3049E-6 !
1	Grid 1	4.39596	5.81104	-3.30000	0.04341	-3.5285	99.484E-6	0.10422	-2.2867E-6 !
1	Grid 1	4.39596	5.98444	-3.30000	0.04265	-3.5285	98.105E-6	0.10330	-2.2666E-6 !
1	Grid 1	4.39596	6.15785	-3.30000	0.04182	-3.5285	96.601E-6	0.10229	-2.2446E-6 !
1	Grid 1	4.39596	6.33126	-3.30000	0.04092	-3.5285	94.978E-6	0.10120	-2.2208E-6 !
1	Grid 1	4.39596	6.50466	-3.30000	0.03995	-3.5285	93.243E-6	0.10004	-2.1952E-6 !
1	Grid 1	4.39596	6.67807	-3.30000	0.03893	-3.5285	91.405E-6	0.098793	-2.1679E-6 !
1	Grid 1	4.39596	6.85147	-3.30000	0.03785	-3.5285	89.471E-6	0.097478	-2.1392E-6 !
1	Grid 1	4.39596	7.02488	-3.30000	0.03672	-3.5285	87.450E-6	0.096098	-2.1089E-6 !
1	Grid 1	4.39596	7.19829	-3.30000	0.03553	-3.5285	85.351E-6	0.094655	-2.0773E-6 !
1	Grid 1	4.39596	7.37169	-3.30000	0.03431	-3.5285	83.184E-6	0.093156	-2.0445E-6 !
1	Grid 1	4.39596	7.54510	-3.30000	0.03304	-3.5285	80.957E-6	0.091605	-2.0105E-6 !
1	Grid 1	4.39596	7.71850	-3.30000	0.03174	-3.5285	78.680E-6	0.090001	-1.9755E-6 !
1	Grid 1	4.39596	7.89191	-3.30000	0.03041	-3.5285	76.362E-6	0.088368	-1.9396E-6 !
1	Grid 1	4.39596	8.06531	-3.30000	0.02905	-3.5285	74.014E-6	0.086693	-1.9029E-6 !
1	Grid 1	4.39596	8.23872	-3.30000	0.02767	-3.5285	71.644E-6	0.084986	-1.8655E-6 !
1	Grid 1	4.39596	8.41213	-3.30000	0.02628	-3.5285	69.262E-6	0.083253	-1.8275E-6 !
1	Grid 1	4.39596	8.58553	-3.30000	0.02487	-3.5285	66.876E-6	0.081498	-1.7890E-6 !
1	Grid 1	4.39596	8.75894	-3.30000	0.02345	-3.5285	64.495E-6	0.079728	-1.7502E-6 !
1	Grid 1	4.39596	8.93234	-3.30000	0.02203	-3.5285	62.126E-6	0.077945	-1.7112E-6 !
1	Grid 1	4.39596	9.10575	-3.30000	0.02061	-3.5285	59.778E-6	0.076156	-1.6720E-6 !
1	Grid 1	4.39596	9.27916	-3.30000	0.01919	-3.5285	57.456E-6	0.074364	-1.6327E-6 !
1	Grid 1	4.39596	9.45256	-3.30000	0.01778	-3.5285	55.168E-6	0.072579	-1.5934E-6 !
1	Grid 1	4.39596	9.62597	-3.30000	0.01638	-3.5285	52.919E-6	0.070788	-1.5543E-6 !
1	Grid 1	4.39596	9.79937	-3.30000	0.01500	-3.5285	50.715E-6	0.069011	-1.5153E-6 !
1	Grid 1	4.39596	9.97278	-3.30000	0.01363	-3.5285	48.559E-6	0.067247	-1.4767E-6 !
1	Grid 1	4.39596	10.14618	-3.30000	0.01229	-3.5285	46.456E-6	0.065499	-1.4383E-6 !
1	Grid 1	4.39596	10.31959	-3.30000	0.01097	-3.5285	44.409E-6	0.063769	-1.4004E-6 !
1	Grid 1	4.39596	10.49300	-3.30000	0.00967	-3.5285	42.422E-6	0.062061	-1.3629E-6 !
1	Grid 1	4.39596	10.66640	-3.30000	0.00840	-3.5285	40.495E-6	0.060376	-1.3260E-6 !
1	Grid 1	4.39596	10.83981	-3.30000	0.00716	-3.5285	38.631E-6	0.058716	-1.2896E-6 !
1	Grid 1	4.39596	11.01321	-3.30000	0.00596	-3.5285	36.831E-6	0.057085	-1.2538E-6 !
1	Grid 1	4.39596	11.18662	-3.30000	0.00479	-3.5285	35.096E-6	0.055482	-1.2187E

Job No.	Sheet No.	Rev.
Dr. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	4.39596	18.46966	-3.30000	-0.01492	-3.5285	4.2686E-6	0.016138	-354.90E-9
1	Grid 1	4.39596	18.64307	-3.30000	-0.01491	-3.5285	4.0742E-6	0.015702	-345.32E-9
1	Grid 1	4.39596	18.81648	-3.30000	-0.01490	-3.5285	3.8897E-6	0.015281	-336.05E-9
1	Grid 1	4.39596	18.98988	-3.30000	-0.01487	-3.5285	3.7145E-6	0.014873	-327.08E-9
1	Grid 1	4.39596	19.16329	-3.30000	-0.01484	-3.5285	3.5482E-6	0.014478	-318.40E-9
1	Grid 1	4.39596	19.33669	-3.30000	-0.01479	-3.5285	3.3903E-6	0.014095	-310.00E-9
1	Grid 1	4.39596	19.51010	-3.30000	-0.01474	-3.5285	3.2403E-6	0.013725	-301.87E-9
1	Grid 1	4.39596	19.68351	-3.30000	-0.01468	-3.5285	3.0978E-6	0.013367	-293.99E-9
1	Grid 1	4.39596	19.85691	-3.30000	-0.01462	-3.5285	2.9624E-6	0.013020	-286.37E-9
1	Grid 1	4.39596	20.03032	-3.30000	-0.01455	-3.5285	2.8336E-6	0.012685	-278.99E-9
1	Grid 1	4.39596	20.20372	-3.30000	-0.01447	-3.5285	2.7112E-6	0.012359	-271.83E-9
1	Grid 1	4.39596	20.37713	-3.30000	-0.01439	-3.5285	2.5948E-6	0.012044	-264.91E-9
1	Grid 1	4.39596	20.55053	-3.30000	-0.01430	-3.5285	2.4841E-6	0.011739	-258.20E-9
1	Grid 1	4.39596	20.72394	-3.30000	-0.01420	-3.5285	2.3788E-6	0.011443	-251.70E-9
1	Grid 1	4.39596	20.89735	-3.30000	-0.01411	-3.5285	2.2785E-6	0.011157	-245.40E-9
1	Grid 1	4.39596	21.07075	-3.30000	-0.01401	-3.5285	2.1831E-6	0.010879	-239.30E-9
1	Grid 1	4.39596	21.24416	-3.30000	-0.01390	-3.5285	2.0922E-6	0.010610	-233.38E-9
1	Grid 1	4.39596	21.41756	-3.30000	-0.01379	-3.5285	2.0057E-6	0.010349	-227.64E-9
1	Grid 1	4.39596	21.59097	-3.30000	-0.01368	-3.5285	1.9232E-6	0.010096	-222.08E-9
1	Grid 1	4.39596	21.76438	-3.30000	-0.01357	-3.5285	1.8446E-6	0.0098511	-216.69E-9
1	Grid 1	4.39596	21.93778	-3.30000	-0.01345	-3.5285	1.7697E-6	0.0096133	-211.46E-9
1	Grid 1	4.39596	22.11119	-3.30000	-0.01333	-3.5285	1.6983E-6	0.0093826	-206.39E-9
1	Grid 1	4.39596	22.28459	-3.30000	-0.01321	-3.5285	1.6302E-6	0.0091589	-201.47E-9
1	Grid 1	4.39596	22.45800	-3.30000	-0.01309	-3.5285	1.5652E-6	0.0089418	-196.70E-9
1	Grid 1	4.39596	22.63140	-3.30000	-0.01297	-3.5285	1.5033E-6	0.0087311	-192.06E-9
1	Grid 1	4.39596	22.80481	-3.30000	-0.01284	-3.5285	1.4441E-6	0.0085267	-187.57E-9
1	Grid 1	4.39596	22.97822	-3.30000	-0.01272	-3.5285	1.3876E-6	0.0083282	-183.21E-9
1	Grid 1	4.39596	23.15162	-3.30000	-0.01259	-3.5285	1.3337E-6	0.0081356	-178.97E-9
1	Grid 1	4.39596	23.32503	-3.30000	-0.01246	-3.5285	1.2822E-6	0.0079485	-174.86E-9
1	Grid 1	4.39596	23.49843	-3.30000	-0.01233	-3.5285	1.2329E-6	0.0077669	-170.86E-9
1	Grid 1	4.39596	23.67184	-3.30000	-0.01220	-3.5285	1.1859E-6	0.0075905	-166.93E-9
1	Grid 1	4.39596	23.84525	-3.30000	-0.01207	-3.5285	1.1409E-6	0.0074192	-163.21E-9
1	Grid 1	4.39596	24.01865	-3.30000	-0.01194	-3.5285	1.0979E-6	0.0072527	-159.55E-9
1	Grid 1	4.39596	24.19206	-3.30000	-0.01181	-3.5285	1.0568E-6	0.0070910	-156.00E-9
1	Grid 1	4.39596	24.36546	-3.30000	-0.01168	-3.5285	1.0175E-6	0.0069338	-152.54E-9
1	Grid 1	4.39596	24.53887	-3.30000	-0.01155	-3.5285	9.7978E-7	0.0067810	-149.18E-9
1	Grid 1	4.39596	24.71227	-3.30000	-0.01142	-3.5285	9.4383E-7	0.0066325	-145.91E-9
1	Grid 1	4.39596	24.88568	-3.30000	-0.01129	-3.5285	9.0935E-7	0.0064881	-142.74E-9
1	Grid 1	4.39596	25.05909	-3.30000	-0.01116	-3.5285	8.7633E-7	0.0063477	-139.65E-9
1	Grid 1	4.39596	25.23249	-3.30000	-0.01103	-3.5285	8.4470E-7	0.0062112	-136.65E-9
1	Grid 1	4.39596	25.40590	-3.30000	-0.01091	-3.5285	8.1439E-7	0.0060784	-133.73E-9
1	Grid 1	4.39596	25.57930	-3.30000	-0.01078	-3.5285	7.8535E-7	0.0059492	-130.89E-9
1	Grid 1	4.39596	25.75271	-3.30000	-0.01065	-3.5285	7.5752E-7	0.0058235	-128.12E-9
1	Grid 1	4.39596	25.92612	-3.30000	-0.01053	-3.5285	7.3083E-7	0.0057012	-125.43E-9
1	Grid 1	4.39596	26.09952	-3.30000	-0.01040	-3.5285	7.0524E-7	0.0055821	-122.81E-9
1	Grid 1	4.39596	26.27293	-3.30000	-0.01028	-3.5285	6.8069E-7	0.0054661	-120.26E-9
1	Grid 1	4.39596	26.44633	-3.30000	-0.01015	-3.5285	6.5714E-7	0.0053535	-117.78E-9
1	Grid 1	4.39596	26.61974	-3.30000	-0.01003	-3.5285	6.3454E-7	0.0052437	-115.37E-9
1	Grid 1	4.39596	26.79314	-3.30000	-0.00991	-3.5285	6.1284E-7	0.0051367	-113.02E-9
1	Grid 1	4.39596	26.96655	-3.30000	-0.00979	-3.5285	5.9201E-7	0.0050326	-110.72E-9
1	Grid 1	4.39596	27.13996	-3.30000	-0.00967	-3.5285	5.7201E-7	0.0049311	-108.49E-9
1	Grid 1	4.39596	27.31336	-3.30000	-0.00955	-3.5285	5.5280E-7	0.0048323	-106.32E-9
1	Grid 1	4.39596	27.48677	-3.30000	-0.00943	-3.5285	5.3434E-7	0.0047360	-104.20E-9
1	Grid 1	4.39596	27.66017	-3.30000	-0.00932	-3.5285	5.1660E-7	0.0046422	-102.14E-9
1	Grid 1	4.39596	27.83358	-3.30000	-0.00920	-3.5285	4.9958E-7	0.0045509	-100.13E-9
1	Grid 1	4.39596	28.00698	-3.30000	-0.00909	-3.5285	4.8315E-7	0.0044616	-98.166E-9
1	Grid 1	4.39596	28.18039	-3.30000	-0.00897	-3.5285	4.6739E-7	0.0043747	-96.255E-9
1	Grid 1	4.39596	28.35380	-3.30000	-0.00886	-3.5285	4.5223E-7	0.0042900	-94.391E-9
1	Grid 1	4.39596	28.52720	-3.30000	-0.00875	-3.5285	4.3765E-7	0.0042074	-92.574E-9
1	Grid 1	4.39596	28.70061	-3.30000	-0.00864	-3.5285	4.2361E-7	0.0041269	-90.802E-9
1	Grid 1	4.39596	28.87401	-3.30000	-0.00853	-3.5285	4.1010E-7	0.0040483	-89.074E-9
1	Grid 1	4.39596	29.04742	-3.30000	-0.00843	-3.5285	3.9710E-7	0.0039717	-87.388E-9
1	Grid 1	4.39596	29.22083	-3.30000	-0.00832	-3.5285	3.8458E-7	0.0038969	-85.743E-9
1	Grid 1	4.39596	29.39423	-3.30000	-0.00822	-3.5285	3.7253E-7	0.0038239	-84.138E-9
1	Grid 1	4.39596	29.56764	-3.30000	-0.00811	-3.5285	3.6092E-7	0.0037527	-82.572E-9
1	Grid 1	4.39596	29.74104	-3.30000	-0.00801	-3.5285	3.4973E-7	0.0036833	-81.044E-9
1	Grid 1	4.52385	-4.94012	-3.30000	-0.00710	-3.5285	18.142E-6	0.037674	-827.91E-9
1	Grid 1	4.52385	-4.76672	-3.30000	-0.00640	-3.5285	19.127E-6	0.038854	-853.82E-9
1	Grid 1	4.52385	-4.59331	-3.30000	-0.00566	-3.5285	20.164E-6	0.040072	-880.55E-9
1	Grid 1	4.52385	-4.41991	-3.30000	-0.00488	-3.5285	21.258E-6	0.041326	-908.08E-9
1	Grid 1	4.52385	-4.24650	-3.30000	-0.00406	-3.5285	22.409E-6	0.042619	-936.45E-9
1	Grid 1	4.52385	-4.07309	-3.30000	-0.00319	-3.5285	23.619E-6	0.043950	-965.65E-9
1	Grid 1	4.52385	-3.89969	-3.30000	-0.00229	-3.5285	24.893E-6	0.045319	-995.70E-9
1	Grid 1	4.52385	-3.72628	-3.30000	-0.00135	-3.5285	26.230E-6	0.046726	-1.0266E-6
1	Grid 1	4.52385	-3.55288	-3.30000	-0.00031	-3.5285	27.634E-6	0.048173	-1.0583E-6
1	Grid 1	4.52385	-3.37947	-3.30000	0.00067	-3.5285	29.106E-6	0.049658	-1.0909E-6
1	Grid 1	4.52385	-3.20606	-3.30000	0.00174	-3.5285	30.647E-6	0.051181	-1.1243E-6
1	Grid 1	4.52385	-3.03266	-3.30000	0.00285	-3.5285	32.261E-6	0.052742	-1.1586E-6
1	Grid 1	4.52385	-2.85925	-3.30000	0.00400	-3.5285	33.947E-6	0.054340	-1.1936E-6
1	Grid 1	4.52385	-2.68585	-3.30000	0.00519	-3.5285	35.706E-6	0.055975	-1.2295E-6
1	Grid 1	4.52385	-2.51244	-3.30000	0.00642	-3.5285	37.540E-6	0.057645	-1.2661E-6
1	Grid 1	4.52385	-2.33904	-3.30000	0.00768	-3.5285	39.448E-6	0.059349	-1.3035E-6
1	Grid 1	4.52385	-2.16563	-3.30000	0.00898	-3.5285	41.430E-6	0.061086	-1.3416E-6
1	Grid 1	4.52385	-1.99222	-3.30000	0.01032	-3.5285	43.486E-6	0.062853	-1.3803E-6
1	Grid 1	4.52385	-1.81882	-3.30000	0.01169	-3.5285	45.614E-6	0.064650	-1.4197E-6
1	Grid 1	4.52385	-1.64541	-3.30000	0.01309	-3.5285	47.812E-6	0.066472	-1.4597E-6
1	Grid 1	4.52385	-1.47201	-3.30000	0.01452	-3.5285	50.078E-6	0.068319	-1.5001E-6
1	Grid 1	4.52385	-1.29860	-3.30000	0.01597	-3.5285	52.409E-6	0.070186	-1.5411E-6
1	Grid 1	4.52385	-1.12519	-3.30000	0.01745	-3.5285	54.800E-6	0.072071	-1.5824E-6
1	Grid 1	4.52385	-1.05179	-3.30000	0.01894	-3.5285	57.247E-6	0.073970	-1.6240E-6
1	Grid 1	4.52385	-0.77838	-3.30000	0.02045	-3.5285	59.746E-6	0.075879	-1.6659E-6
1	Grid 1	4.52385	-0.60498	-3.30000	0.02197	-3.5285	62.289E-6	0.077794	-1.7078E-6
1	Grid 1	4.52385	-0.43157	-3.30000	0.02349	-3.5285	64.869E-6	0.079711	-1.7498E-6
1	Grid 1	4.52385	-0.25817	-3.30000	0.02503	-3.5285	67.480E-6	0.081625	-1.7918E-6
1	Grid 1	4.52385	-0.08476	-3.30000	0.02656	-3.5285	70.113E-6	0.083530	-1.8335E-6
1	Grid 1	4.52385	0.08865	-3.30000	0.02808	-3.5285	72.759E-6	0.085423	-1.8750E-6
1	Grid 1	4.52385	0.26205	-3.30000	0.02959	-3.5285	75.408E-6	0.087297	-1.9161E-6
1	Grid 1	4.52385	0.43546	-3.30000	0.03109	-3.5285	78.051E-6	0.089148	-1.9566E-6
1	Grid 1	4.52385	0.60886	-3.30000	0.03257	-3.5285	80.677E-6	0.090968	-1.9965E-6
1	Grid 1	4.52385	0.78227	-3.30000	0.03402	-3.5285			



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	4.52385	8.06531	-3.30000	0.03197	-3.5285	79.435E-6	0.090247	-1.9807E-6
1	Grid 1	4.52385	8.23872	-3.30000	0.03049	-3.5285	76.832E-6	0.088428	-1.9409E-6
1	Grid 1	4.52385	8.41213	-3.30000	0.02900	-3.5285	74.218E-6	0.086583	-1.9004E-6
1	Grid 1	4.52385	8.58553	-3.30000	0.02749	-3.5285	71.601E-6	0.084716	-1.8595E-6
1	Grid 1	4.52385	8.75894	-3.30000	0.02597	-3.5285	68.992E-6	0.082833	-1.8183E-6
1	Grid 1	4.52385	8.93234	-3.30000	0.02446	-3.5285	66.399E-6	0.080939	-1.7768E-6
1	Grid 1	4.52385	9.10575	-3.30000	0.02294	-3.5285	63.831E-6	0.079038	-1.7351E-6
1	Grid 1	4.52385	9.27916	-3.30000	0.02142	-3.5285	61.294E-6	0.077136	-1.6934E-6
1	Grid 1	4.52385	9.45256	-3.30000	0.01992	-3.5285	58.797E-6	0.075237	-1.6518E-6
1	Grid 1	4.52385	9.62597	-3.30000	0.01843	-3.5285	56.345E-6	0.073345	-1.6103E-6
1	Grid 1	4.52385	9.79937	-3.30000	0.01695	-3.5285	53.945E-6	0.071464	-1.5691E-6
1	Grid 1	4.52385	9.97278	-3.30000	0.01549	-3.5285	51.600E-6	0.069597	-1.5282E-6
1	Grid 1	4.52385	10.14618	-3.30000	0.01406	-3.5285	49.316E-6	0.067749	-1.4877E-6
1	Grid 1	4.52385	10.31959	-3.30000	0.01265	-3.5285	47.095E-6	0.065922	-1.4476E-6
1	Grid 1	4.52385	10.49300	-3.30000	0.01127	-3.5285	44.941E-6	0.064118	-1.4081E-6
1	Grid 1	4.52385	10.66640	-3.30000	0.00992	-3.5285	42.856E-6	0.062342	-1.3691E-6
1	Grid 1	4.52385	10.83981	-3.30000	0.00860	-3.5285	40.841E-6	0.060593	-1.3308E-6
1	Grid 1	4.52385	11.01321	-3.30000	0.00732	-3.5285	38.898E-6	0.058875	-1.2931E-6
1	Grid 1	4.52385	11.18662	-3.30000	0.00607	-3.5285	37.028E-6	0.057190	-1.2561E-6
1	Grid 1	4.52385	11.36003	-3.30000	0.00486	-3.5285	35.229E-6	0.055538	-1.2199E-6
1	Grid 1	4.52385	11.53343	-3.30000	0.00369	-3.5285	33.504E-6	0.053921	-1.1848E-6
1	Grid 1	4.52385	11.70684	-3.30000	0.00256	-3.5285	31.849E-6	0.052341	-1.1498E-6
1	Grid 1	4.52385	11.88024	-3.30000	0.00146	-3.5285	30.266E-6	0.050796	-1.1159E-6
1	Grid 1	4.52385	12.05365	-3.30000	0.00041	-3.5285	28.752E-6	0.049290	-1.0828E-6
1	Grid 1	4.52385	12.22705	-3.30000	-0.00060	-3.5285	27.306E-6	0.047820	-1.0506E-6
1	Grid 1	4.52385	12.40046	-3.30000	-0.00157	-3.5285	25.926E-6	0.046389	-1.0192E-6
1	Grid 1	4.52385	12.57387	-3.30000	-0.00250	-3.5285	24.611E-6	0.044996	-988.62E-9
1	Grid 1	4.52385	12.74727	-3.30000	-0.00339	-3.5285	23.359E-6	0.043641	-958.88E-9
1	Grid 1	4.52385	12.92068	-3.30000	-0.00424	-3.5285	22.168E-6	0.042324	-929.97E-9
1	Grid 1	4.52385	13.09408	-3.30000	-0.00504	-3.5285	21.035E-6	0.041044	-901.88E-9
1	Grid 1	4.52385	13.26749	-3.30000	-0.00589	-3.5285	19.958E-6	0.039801	-874.61E-9
1	Grid 1	4.52385	13.44090	-3.30000	-0.00654	-3.5285	18.935E-6	0.038596	-848.15E-9
1	Grid 1	4.52385	13.61430	-3.30000	-0.00723	-3.5285	17.965E-6	0.037426	-822.47E-9
1	Grid 1	4.52385	13.78771	-3.30000	-0.00788	-3.5285	17.044E-6	0.036292	-797.58E-9
1	Grid 1	4.52385	13.96111	-3.30000	-0.00850	-3.5285	16.171E-6	0.035193	-773.46E-9
1	Grid 1	4.52385	14.13452	-3.30000	-0.00909	-3.5285	15.344E-6	0.034129	-750.08E-9
1	Grid 1	4.52385	14.30792	-3.30000	-0.00963	-3.5285	14.559E-6	0.033098	-727.44E-9
1	Grid 1	4.52385	14.48133	-3.30000	-0.01014	-3.5285	13.816E-6	0.032099	-705.53E-9
1	Grid 1	4.52385	14.65474	-3.30000	-0.01062	-3.5285	13.113E-6	0.031133	-684.31E-9
1	Grid 1	4.52385	14.82814	-3.30000	-0.01106	-3.5285	12.446E-6	0.030198	-663.77E-9
1	Grid 1	4.52385	15.00155	-3.30000	-0.01148	-3.5285	11.816E-6	0.029293	-643.91E-9
1	Grid 1	4.52385	15.17495	-3.30000	-0.01187	-3.5285	11.218E-6	0.028418	-624.69E-9
1	Grid 1	4.52385	15.34836	-3.30000	-0.01222	-3.5285	10.653E-6	0.027572	-606.10E-9
1	Grid 1	4.52385	15.52177	-3.30000	-0.01255	-3.5285	10.118E-6	0.026753	-588.12E-9
1	Grid 1	4.52385	15.69517	-3.30000	-0.01286	-3.5285	9.6121E-6	0.025962	-570.74E-9
1	Grid 1	4.52385	15.86858	-3.30000	-0.01314	-3.5285	9.1330E-6	0.025197	-553.94E-9
1	Grid 1	4.52385	16.04198	-3.30000	-0.01339	-3.5285	8.6797E-6	0.024457	-537.69E-9
1	Grid 1	4.52385	16.21539	-3.30000	-0.01362	-3.5285	8.2506E-6	0.023742	-521.98E-9
1	Grid 1	4.52385	16.38879	-3.30000	-0.01383	-3.5285	7.8445E-6	0.023051	-506.79E-9
1	Grid 1	4.52385	16.56220	-3.30000	-0.01401	-3.5285	7.4602E-6	0.022383	-492.12E-9
1	Grid 1	4.52385	16.73561	-3.30000	-0.01418	-3.5285	7.0964E-6	0.021737	-477.93E-9
1	Grid 1	4.52385	16.90901	-3.30000	-0.01432	-3.5285	6.7521E-6	0.021113	-464.21E-9
1	Grid 1	4.52385	17.08242	-3.30000	-0.01445	-3.5285	6.4260E-6	0.020509	-450.96E-9
1	Grid 1	4.52385	17.25582	-3.30000	-0.01456	-3.5285	6.1173E-6	0.019926	-438.14E-9
1	Grid 1	4.52385	17.42923	-3.30000	-0.01466	-3.5285	5.8249E-6	0.019362	-425.55E-9
1	Grid 1	4.52385	17.60264	-3.30000	-0.01473	-3.5285	5.5480E-6	0.018817	-413.77E-9
1	Grid 1	4.52385	17.77604	-3.30000	-0.01480	-3.5285	5.2857E-6	0.018290	-402.20E-9
1	Grid 1	4.52385	17.94945	-3.30000	-0.01485	-3.5285	5.0372E-6	0.017781	-391.00E-9
1	Grid 1	4.52385	18.12285	-3.30000	-0.01488	-3.5285	4.8016E-6	0.017288	-380.18E-9
1	Grid 1	4.52385	18.29626	-3.30000	-0.01490	-3.5285	4.5784E-6	0.016812	-369.71E-9
1	Grid 1	4.52385	18.46966	-3.30000	-0.01491	-3.5285	4.3667E-6	0.016351	-359.59E-9
1	Grid 1	4.52385	18.64307	-3.30000	-0.01491	-3.5285	4.1660E-6	0.015906	-349.80E-9
1	Grid 1	4.52385	18.81648	-3.30000	-0.01490	-3.5285	3.9757E-6	0.015475	-340.33E-9
1	Grid 1	4.52385	18.98988	-3.30000	-0.01488	-3.5285	3.7951E-6	0.015058	-331.17E-9
1	Grid 1	4.52385	19.16329	-3.30000	-0.01485	-3.5285	3.6237E-6	0.014655	-322.30E-9
1	Grid 1	4.52385	19.33669	-3.30000	-0.01481	-3.5285	3.4611E-6	0.014265	-313.73E-9
1	Grid 1	4.52385	19.51010	-3.30000	-0.01476	-3.5285	3.3067E-6	0.013888	-305.43E-9
1	Grid 1	4.52385	19.68351	-3.30000	-0.01471	-3.5285	3.1601E-6	0.013522	-297.40E-9
1	Grid 1	4.52385	19.85691	-3.30000	-0.01464	-3.5285	3.0208E-6	0.013169	-289.63E-9
1	Grid 1	4.52385	20.03032	-3.30000	-0.01457	-3.5285	2.8885E-6	0.012827	-282.11E-9
1	Grid 1	4.52385	20.20372	-3.30000	-0.01450	-3.5285	2.7628E-6	0.012495	-274.82E-9
1	Grid 1	4.52385	20.37713	-3.30000	-0.01442	-3.5285	2.6433E-6	0.012174	-267.77E-9
1	Grid 1	4.52385	20.55053	-3.30000	-0.01433	-3.5285	2.5297E-6	0.011864	-260.94E-9
1	Grid 1	4.52385	20.72394	-3.30000	-0.01424	-3.5285	2.4216E-6	0.011563	-254.32E-9
1	Grid 1	4.52385	20.89735	-3.30000	-0.01415	-3.5285	2.3189E-6	0.011271	-247.91E-9
1	Grid 1	4.52385	21.07075	-3.30000	-0.01405	-3.5285	2.2211E-6	0.010989	-241.71E-9
1	Grid 1	4.52385	21.24416	-3.30000	-0.01394	-3.5285	2.1280E-6	0.010715	-235.69E-9
1	Grid 1	4.52385	21.41756	-3.30000	-0.01383	-3.5285	2.0393E-6	0.010450	-229.86E-9
1	Grid 1	4.52385	21.59097	-3.30000	-0.01372	-3.5285	1.9549E-6	0.010193	-224.21E-9
1	Grid 1	4.52385	21.76438	-3.30000	-0.01361	-3.5285	1.8745E-6	0.009949	-218.73E-9
1	Grid 1	4.52385	21.93778	-3.30000	-0.01349	-3.5285	1.7979E-6	0.0097023	-213.42E-9
1	Grid 1	4.52385	22.11119	-3.30000	-0.01338	-3.5285	1.7249E-6	0.0094680	-208.27E-9
1	Grid 1	4.52385	22.28459	-3.30000	-0.01326	-3.5285	1.6553E-6	0.0092409	-203.27E-9
1	Grid 1	4.52385	22.45800	-3.30000	-0.01313	-3.5285	1.5890E-6	0.0090205	-198.43E-9
1	Grid 1	4.52385	22.63140	-3.30000	-0.01301	-3.5285	1.5256E-6	0.0088080	-193.33E-9
1	Grid 1	4.52385	22.80481	-3.30000	-0.01289	-3.5285	1.4652E-6	0.0085994	-189.17E-9
1	Grid 1	4.52385	22.97822	-3.30000	-0.01276	-3.5285	1.4076E-6	0.0083981	-184.74E-9
1	Grid 1	4.52385	23.15162	-3.30000	-0.01263	-3.5285	1.3526E-6	0.0082028	-180.45E-9
1	Grid 1	4.52385	23.32503	-3.30000	-0.01250	-3.5285	1.3000E-6	0.0080131	-176.28E-9
1	Grid 1	4.52385	23.49843	-3.30000	-0.01237	-3.5285	1.2499E-6	0.0078291	-172.23E-9
1	Grid 1	4.52385	23.67184	-3.30000	-0.01224	-3.5285	1.2019E-6	0.0076503	-168.30E-9
1	Grid 1	4.52385	23.84525	-3.30000	-0.01211	-3.5285	1.1561E-6	0.0074767	-164.48E-9
1	Grid 1	4.52385	24.01865	-3.30000	-0.01198	-3.5285	1.1123E-6	0.0073081	-160.77E-9
1	Grid 1	4.52385	24.19206	-3.30000	-0.01185	-3.5285	1.0704E-6	0.0071443	-157.17E-9
1	Grid 1	4.52385	24.36546	-3.30000	-0.01172	-3.5285	1.0304E-6	0.0069851	-153.67E-9
1	Grid 1	4.52385	24.53887	-3.30000	-0.01159	-3.5285	992.09E-9	0.0068304	-150.27E-9
1	Grid 1	4.52385	24.71227	-3.30000	-0.01146	-3.5285	955.44E-9	0.0066801	-146.96E-9
1	Grid 1	4.52385	24.88568	-3.30000	-0.01133	-3.5285	920.36E-9	0.0065340	-143.75E-9
1	Grid 1	4.52385	25.05909	-3.30000	-0.01120	-3.5285	886.78E-9	0.0063919	-140.62E-9
1	Grid 1	4.52385	25.23249	-3.30000	-0.01107	-3.5285	854.62E-9	0.0062538	-137.59E-9
1	Grid 1	4.52385	25.40590	-3.30000	-0.01095	-3.5285	823.82E-		

Oasys W A FAIRHURST AND PARTNERS - GLASGOW					Job No.	Sheet No.	Rev.		
					Drg. Ref.				
					Made by	Date	Checked		
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	4.65174	-2.33904	-3.30000	0.00913	-3.5285	41.691E-6	0.061233	-1.3448E-6
1	Grid 1	4.65174	-2.16563	-3.30000	0.01052	-3.5285	43.833E-6	0.063063	-1.3849E-6
1	Grid 1	4.65174	-1.99222	-3.30000	0.01194	-3.5285	46.058E-6	0.064926	-1.4258E-6
1	Grid 1	4.65174	-1.81882	-3.30000	0.01340	-3.5285	48.364E-6	0.066822	-1.4673E-6
1	Grid 1	4.65174	-1.64541	-3.30000	0.01489	-3.5285	50.750E-6	0.068748	-1.5095E-6
1	Grid 1	4.65174	-1.47201	-3.30000	0.01641	-3.5285	53.213E-6	0.070701	-1.5523E-6
1	Grid 1	4.65174	-1.29860	-3.30000	0.01796	-3.5285	55.749E-6	0.072677	-1.5957E-6
1	Grid 1	4.65174	-1.12519	-3.30000	0.01953	-3.5285	58.355E-6	0.074673	-1.6394E-6
1	Grid 1	4.65174	-0.95179	-3.30000	0.02112	-3.5285	61.025E-6	0.076686	-1.6835E-6
1	Grid 1	4.65174	-0.77838	-3.30000	0.02273	-3.5285	63.754E-6	0.078712	-1.7279E-6
1	Grid 1	4.65174	-0.60498	-3.30000	0.02436	-3.5285	66.534E-6	0.080745	-1.7725E-6
1	Grid 1	4.65174	-0.43157	-3.30000	0.02599	-3.5285	69.360E-6	0.082782	-1.8171E-6
1	Grid 1	4.65174	-0.25817	-3.30000	0.02762	-3.5285	72.221E-6	0.084817	-1.8617E-6
1	Grid 1	4.65174	-0.08476	-3.30000	0.02926	-3.5285	75.109E-6	0.086845	-1.9061E-6
1	Grid 1	4.65174	0.08865	-3.30000	0.03089	-3.5285	78.014E-6	0.088861	-1.9503E-6
1	Grid 1	4.65174	0.26205	-3.30000	0.03251	-3.5285	80.926E-6	0.090898	-1.9940E-6
1	Grid 1	4.65174	0.43546	-3.30000	0.03411	-3.5285	83.832E-6	0.092831	-2.0373E-6
1	Grid 1	4.65174	0.60886	-3.30000	0.03569	-3.5285	86.722E-6	0.094773	-2.0798E-6
1	Grid 1	4.65174	0.78227	-3.30000	0.03725	-3.5285	89.583E-6	0.096679	-2.1215E-6
1	Grid 1	4.65174	0.95568	-3.30000	0.03877	-3.5285	92.403E-6	0.098541	-2.1623E-6
1	Grid 1	4.65174	1.12908	-3.30000	0.04026	-3.5285	95.169E-6	0.10035	-2.2021E-6
1	Grid 1	4.65174	1.30249	-3.30000	0.04170	-3.5285	97.869E-6	0.10211	-2.2406E-6
1	Grid 1	4.65174	1.47589	-3.30000	0.04310	-3.5285	100.49E-6	0.10381	-2.2777E-6
1	Grid 1	4.65174	1.64930	-3.30000	0.04444	-3.5285	103.02E-6	0.10544	-2.3134E-6
1	Grid 1	4.65174	1.82270	-3.30000	0.04572	-3.5285	105.45E-6	0.10699	-2.3475E-6
1	Grid 1	4.65174	2.00011	-3.30000	0.04696	-3.5285	107.76E-6	0.10847	-2.3798E-6
1	Grid 1	4.65174	2.16952	-3.30000	0.04809	-3.5285	109.95E-6	0.10986	-2.4103E-6
1	Grid 1	4.65174	2.34292	-3.30000	0.04917	-3.5285	112.00E-6	0.11116	-2.4388E-6
1	Grid 1	4.65174	2.51633	-3.30000	0.05017	-3.5285	113.91E-6	0.11237	-2.4652E-6
1	Grid 1	4.65174	2.68973	-3.30000	0.05109	-3.5285	115.66E-6	0.11348	-2.4895E-6
1	Grid 1	4.65174	2.86314	-3.30000	0.05192	-3.5285	117.26E-6	0.11449	-2.5116E-6
1	Grid 1	4.65174	3.03655	-3.30000	0.05267	-3.5285	118.68E-6	0.11539	-2.5313E-6
1	Grid 1	4.65174	3.20995	-3.30000	0.05333	-3.5285	119.94E-6	0.11618	-2.5486E-6
1	Grid 1	4.65174	3.38336	-3.30000	0.05389	-3.5285	121.01E-6	0.11686	-2.5635E-6
1	Grid 1	4.65174	3.55676	-3.30000	0.05436	-3.5285	121.90E-6	0.11742	-2.5758E-6
1	Grid 1	4.65174	3.73017	-3.30000	0.05474	-3.5285	122.60E-6	0.11787	-2.5856E-6
1	Grid 1	4.65174	3.90357	-3.30000	0.05501	-3.5285	123.12E-6	0.11820	-2.5928E-6
1	Grid 1	4.65174	4.07698	-3.30000	0.05518	-3.5285	123.44E-6	0.11841	-2.5974E-6
1	Grid 1	4.65174	4.25039	-3.30000	0.05526	-3.5285	123.57E-6	0.11850	-2.5993E-6
1	Grid 1	4.65174	4.42379	-3.30000	0.05523	-3.5285	123.50E-6	0.11846	-2.5987E-6
1	Grid 1	4.65174	4.59720	-3.30000	0.05511	-3.5285	123.25E-6	0.11831	-2.5953E-6
1	Grid 1	4.65174	4.77060	-3.30000	0.05488	-3.5285	122.80E-6	0.11804	-2.5894E-6
1	Grid 1	4.65174	4.94401	-3.30000	0.05456	-3.5285	122.17E-6	0.11766	-2.5809E-6
1	Grid 1	4.65174	5.11742	-3.30000	0.05414	-3.5285	121.35E-6	0.11715	-2.5699E-6
1	Grid 1	4.65174	5.29082	-3.30000	0.05362	-3.5285	120.34E-6	0.11653	-2.5563E-6
1	Grid 1	4.65174	5.46423	-3.30000	0.05301	-3.5285	119.16E-6	0.11580	-2.5402E-6
1	Grid 1	4.65174	5.63763	-3.30000	0.05231	-3.5285	117.81E-6	0.11495	-2.5218E-6
1	Grid 1	4.65174	5.81104	-3.30000	0.05152	-3.5285	116.29E-6	0.11401	-2.5010E-6
1	Grid 1	4.65174	5.98444	-3.30000	0.05065	-3.5285	114.61E-6	0.11295	-2.4780E-6
1	Grid 1	4.65174	6.15785	-3.30000	0.04969	-3.5285	112.77E-6	0.11180	-2.4528E-6
1	Grid 1	4.65174	6.33126	-3.30000	0.04866	-3.5285	110.80E-6	0.11056	-2.4255E-6
1	Grid 1	4.65174	6.50466	-3.30000	0.04755	-3.5285	108.68E-6	0.10922	-2.3962E-6
1	Grid 1	4.65174	6.67807	-3.30000	0.04638	-3.5285	106.45E-6	0.10780	-2.3650E-6
1	Grid 1	4.65174	6.85147	-3.30000	0.04513	-3.5285	104.09E-6	0.10629	-2.3321E-6
1	Grid 1	4.65174	7.02488	-3.30000	0.04383	-3.5285	101.64E-6	0.10472	-2.2976E-6
1	Grid 1	4.65174	7.19829	-3.30000	0.04248	-3.5285	99.085E-6	0.10307	-2.2615E-6
1	Grid 1	4.65174	7.37169	-3.30000	0.04107	-3.5285	96.453E-6	0.10136	-2.2240E-6
1	Grid 1	4.65174	7.54510	-3.30000	0.03962	-3.5285	93.750E-6	0.099589	-2.1853E-6
1	Grid 1	4.65174	7.71850	-3.30000	0.03813	-3.5285	90.990E-6	0.097769	-2.1454E-6
1	Grid 1	4.65174	7.89191	-3.30000	0.03668	-3.5285	88.184E-6	0.095903	-2.1046E-6
1	Grid 1	4.65174	8.06531	-3.30000	0.03505	-3.5285	85.344E-6	0.093998	-2.0628E-6
1	Grid 1	4.65174	8.23872	-3.30000	0.03347	-3.5285	82.482E-6	0.092059	-2.0204E-6
1	Grid 1	4.65174	8.41213	-3.30000	0.03187	-3.5285	79.609E-6	0.090092	-1.9773E-6
1	Grid 1	4.65174	8.58553	-3.30000	0.03026	-3.5285	76.736E-6	0.088104	-1.9337E-6
1	Grid 1	4.65174	8.75894	-3.30000	0.02864	-3.5285	73.873E-6	0.086161	-1.8898E-6
1	Grid 1	4.65174	8.93234	-3.30000	0.02702	-3.5285	71.031E-6	0.084085	-1.8457E-6
1	Grid 1	4.65174	9.10575	-3.30000	0.02539	-3.5285	68.219E-6	0.082065	-1.8014E-6
1	Grid 1	4.65174	9.27916	-3.30000	0.02378	-3.5285	65.444E-6	0.080045	-1.7571E-6
1	Grid 1	4.65174	9.45256	-3.30000	0.02217	-3.5285	62.716E-6	0.078029	-1.7130E-6
1	Grid 1	4.65174	9.62597	-3.30000	0.02055	-3.5285	60.040E-6	0.076023	-1.6690E-6
1	Grid 1	4.65174	9.79937	-3.30000	0.01900	-3.5285	57.423E-6	0.074030	-1.6253E-6
1	Grid 1	4.65174	9.97278	-3.30000	0.01745	-3.5285	54.870E-6	0.072054	-1.5820E-6
1	Grid 1	4.65174	10.14618	-3.30000	0.01592	-3.5285	52.386E-6	0.070099	-1.5392E-6
1	Grid 1	4.65174	10.31959	-3.30000	0.01442	-3.5285	49.974E-6	0.068167	-1.4968E-6
1	Grid 1	4.65174	10.49300	-3.30000	0.01295	-3.5285	47.638E-6	0.066263	-1.4551E-6
1	Grid 1	4.65174	10.66640	-3.30000	0.01151	-3.5285	45.380E-6	0.064388	-1.4140E-6
1	Grid 1	4.65174	10.83981	-3.30000	0.01011	-3.5285	43.200E-6	0.062545	-1.3736E-6
1	Grid 1	4.65174	11.01321	-3.30000	0.00875	-3.5285	41.102E-6	0.060736	-1.3339E-6
1	Grid 1	4.65174	11.18662	-3.30000	0.00742	-3.5285	39.084E-6	0.058963	-1.2950E-6
1	Grid 1	4.65174	11.36003	-3.30000	0.00613	-3.5285	37.147E-6	0.057226	-1.2569E-6
1	Grid 1	4.65174	11.53343	-3.30000	0.00489	-3.5285	35.290E-6	0.055528	-1.2197E-6
1	Grid 1	4.65174	11.70684	-3.30000	0.00368	-3.5285	33.513E-6	0.053869	-1.1833E-6
1	Grid 1	4.65174	11.88024	-3.30000	0.00252	-3.5285	31.814E-6	0.052250	-1.1478E-6
1	Grid 1	4.65174	12.05365	-3.30000	0.00141	-3.5285	30.192E-6	0.050672	-1.1131E-6
1	Grid 1	4.65174	12.22705	-3.30000	0.00033	-3.5285	28.645E-6	0.049134	-1.0794E-6
1	Grid 1	4.65174	12.40046	-3.30000	-0.00070	-3.5285	27.171E-6	0.047637	-1.0466E-6
1	Grid 1	4.65174	12.57387	-3.30000	-0.00168	-3.5285	25.767E-6	0.046182	-1.0146E-6
1	Grid 1	4.65174	12.74727	-3.30000	-0.00262	-3.5285	24.433E-6	0.044767	-983.60E-9
1	Grid 1	4.65174	12.92068	-3.30000	-0.00352	-3.5285	23.165E-6	0.043393	-953.45E-9
1	Grid 1	4.65174	13.09408	-3.30000	-0.00438	-3.5285	21.960E-6	0.042060	-924.88E-9
1	Grid 1	4.65174	13.26749	-3.30000	-0.00519	-3.5285	20.817E-6	0.040766	-895.78E-9
1	Grid 1	4.65174	13.44090	-3.30000	-0.00597	-3.5285	19.733E-6	0.039512	-868.25E-9
1	Grid 1	4.65174	13.61430	-3.30000	-0.00670	-3.5285	18.706E-6	0.038296	-841.56E-9
1	Grid 1	4.65174	13.78771	-3.30000	-0.00739	-3.5285	17.732E-6	0.037118	-815.71E-9
1	Grid 1	4.65174	13.96111	-3.30000	-0.00804	-3.5285	16.809E-6	0.035977	-790.67E-9
1	Grid 1	4.65174	14.13452	-3.30000	-0.00866	-3.5285	15.936E-6	0.034873	-766.42E-9
1	Grid 1	4.65174	14.30792	-3.30000	-0.00924	-3.5285	15.109E-6	0.033804	-742.96E-9
1	Grid 1	4.65174	14.48133	-3.30000	-0.00978	-3.5285	14.327E-6	0.032770	-720.26E-9
1	Grid 1	4.65174	14.65474	-3.30000	-0.01029	-3.5285	13.587E-6	0.031770	-698.30E-9
1	Grid 1	4.65174	14.82814	-3.30000	-0.01076	-3.5285	12.887E-6	0.030803	-677.07E-9
1	Grid 1	4.65174	15.00155	-3.30000	-0.01120	-3.5285	12.224E-6	0.029868	-656.54E-9
1	Grid 1								



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Dr. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	4.65174	22.11119	-3.30000	-0.01342	-3.5285	1.7517E-6	0.0095535	-210.15E-9
1	Grid 1	4.65174	22.28459	-3.30000	-0.01330	-3.5285	1.6806E-6	0.0093229	-205.08E-9
1	Grid 1	4.65174	22.45800	-3.30000	-0.01318	-3.5285	1.6128E-6	0.0090993	-200.16E-9
1	Grid 1	4.65174	22.63140	-3.30000	-0.01305	-3.5285	1.5482E-6	0.0088824	-195.39E-9
1	Grid 1	4.65174	22.80481	-3.30000	-0.01293	-3.5285	1.4865E-6	0.0086720	-190.77E-9
1	Grid 1	4.65174	22.97822	-3.30000	-0.01280	-3.5285	1.4277E-6	0.0084679	-186.28E-9
1	Grid 1	4.65174	23.15162	-3.30000	-0.01267	-3.5285	1.3716E-6	0.0082699	-181.92E-9
1	Grid 1	4.65174	23.32503	-3.30000	-0.01255	-3.5285	1.3180E-6	0.0080777	-177.70E-9
1	Grid 1	4.65174	23.49843	-3.30000	-0.01242	-3.5285	1.2669E-6	0.0078911	-173.59E-9
1	Grid 1	4.65174	23.67184	-3.30000	-0.01229	-3.5285	1.2180E-6	0.0077100	-169.61E-9
1	Grid 1	4.65174	23.84525	-3.30000	-0.01216	-3.5285	1.1713E-6	0.0075341	-165.74E-9
1	Grid 1	4.65174	24.01865	-3.30000	-0.01203	-3.5285	1.1267E-6	0.0073633	-161.99E-9
1	Grid 1	4.65174	24.19206	-3.30000	-0.01190	-3.5285	1.0841E-6	0.0071974	-158.34E-9
1	Grid 1	4.65174	24.36546	-3.30000	-0.01176	-3.5285	1.0433E-6	0.0070363	-154.80E-9
1	Grid 1	4.65174	24.53887	-3.30000	-0.01163	-3.5285	1.0044E-6	0.0068798	-151.35E-9
1	Grid 1	4.65174	24.71227	-3.30000	-0.01150	-3.5285	967.07E-9	0.0067276	-148.01E-9
1	Grid 1	4.65174	24.88568	-3.30000	-0.01137	-3.5285	931.39E-9	0.0065798	-144.75E-9
1	Grid 1	4.65174	25.05909	-3.30000	-0.01124	-3.5285	897.25E-9	0.0064361	-141.59E-9
1	Grid 1	4.65174	25.23249	-3.30000	-0.01111	-3.5285	864.56E-9	0.0062963	-138.52E-9
1	Grid 1	4.65174	25.40590	-3.30000	-0.01098	-3.5285	833.25E-9	0.0061605	-135.53E-9
1	Grid 1	4.65174	25.57930	-3.30000	-0.01086	-3.5285	803.27E-9	0.0060284	-132.63E-9
1	Grid 1	4.65174	25.75271	-3.30000	-0.01073	-3.5285	774.54E-9	0.0058999	-129.80E-9
1	Grid 1	4.65174	25.92612	-3.30000	-0.01060	-3.5285	747.01E-9	0.0057749	-127.05E-9
1	Grid 1	4.65174	26.09952	-3.30000	-0.01047	-3.5285	720.62E-9	0.0056533	-124.38E-9
1	Grid 1	4.65174	26.27293	-3.30000	-0.01035	-3.5285	695.32E-9	0.0055349	-121.77E-9
1	Grid 1	4.65174	26.44633	-3.30000	-0.01022	-3.5285	671.06E-9	0.0054198	-119.24E-9
1	Grid 1	4.65174	26.61974	-3.30000	-0.01010	-3.5285	647.79E-9	0.0053077	-116.78E-9
1	Grid 1	4.65174	26.79314	-3.30000	-0.00998	-3.5285	625.46E-9	0.0051986	-114.38E-9
1	Grid 1	4.65174	26.96655	-3.30000	-0.00986	-3.5285	604.02E-9	0.0050923	-112.04E-9
1	Grid 1	4.65174	27.13996	-3.30000	-0.00974	-3.5285	583.45E-9	0.0049889	-109.76E-9
1	Grid 1	4.65174	27.31336	-3.30000	-0.00962	-3.5285	563.70E-9	0.0048881	-107.55E-9
1	Grid 1	4.65174	27.48677	-3.30000	-0.00950	-3.5285	544.73E-9	0.0047900	-105.39E-9
1	Grid 1	4.65174	27.66017	-3.30000	-0.00938	-3.5285	526.50E-9	0.0046943	-103.29E-9
1	Grid 1	4.65174	27.83358	-3.30000	-0.00926	-3.5285	509.00E-9	0.0046012	-101.24E-9
1	Grid 1	4.65174	28.00699	-3.30000	-0.00915	-3.5285	492.17E-9	0.0045104	-99.239E-9
1	Grid 1	4.65174	28.18039	-3.30000	-0.00903	-3.5285	475.98E-9	0.0044219	-97.233E-9
1	Grid 1	4.65174	28.35380	-3.30000	-0.00892	-3.5285	460.44E-9	0.0043357	-95.396E-9
1	Grid 1	4.65174	28.52720	-3.30000	-0.00881	-3.5285	445.48E-9	0.0042516	-93.547E-9
1	Grid 1	4.65174	28.70061	-3.30000	-0.00870	-3.5285	431.10E-9	0.0041697	-91.743E-9
1	Grid 1	4.65174	28.87401	-3.30000	-0.00859	-3.5285	417.25E-9	0.0040897	-89.985E-9
1	Grid 1	4.65174	29.04742	-3.30000	-0.00848	-3.5285	403.93E-9	0.0040118	-88.270E-9
1	Grid 1	4.65174	29.22083	-3.30000	-0.00838	-3.5285	391.11E-9	0.0039357	-86.598E-9
1	Grid 1	4.65174	29.39423	-3.30000	-0.00827	-3.5285	378.77E-9	0.0038616	-84.966E-9
1	Grid 1	4.65174	29.56764	-3.30000	-0.00817	-3.5285	366.88E-9	0.0037892	-83.374E-9
1	Grid 1	4.65174	29.74104	-3.30000	-0.00806	-3.5285	355.44E-9	0.0037186	-81.821E-9
1	Grid 1	4.65174	29.91445	-3.30000	-0.00800	-3.5285	344.47E-9	0.0036499	-80.306E-9
1	Grid 1	4.77963	-4.94011	-3.30000	-0.00600	-3.5285	19.669E-6	0.039449	-866.88E-9
1	Grid 1	4.77963	-4.76672	-3.30000	-0.00521	-3.5285	20.774E-6	0.040725	-894.89E-9
1	Grid 1	4.77963	-4.59331	-3.30000	-0.00438	-3.5285	21.941E-6	0.042044	-923.82E-9
1	Grid 1	4.77963	-4.41991	-3.30000	-0.00350	-3.5285	23.173E-6	0.043404	-953.69E-9
1	Grid 1	4.77963	-4.24650	-3.30000	-0.00258	-3.5285	24.474E-6	0.044809	-984.50E-9
1	Grid 1	4.77963	-4.07309	-3.30000	-0.00161	-3.5285	25.847E-6	0.046257	-1.0163E-6
1	Grid 1	4.77963	-3.89969	-3.30000	-0.00060	-3.5285	27.294E-6	0.047750	-1.0490E-6
1	Grid 1	4.77963	-3.72628	-3.30000	0.00046	-3.5285	28.818E-6	0.049287	-1.0828E-6
1	Grid 1	4.77963	-3.55288	-3.30000	0.00157	-3.5285	30.422E-6	0.050870	-1.1175E-6
1	Grid 1	4.77963	-3.37947	-3.30000	0.00273	-3.5285	32.108E-6	0.052497	-1.1532E-6
1	Grid 1	4.77963	-3.20606	-3.30000	0.00393	-3.5285	33.880E-6	0.054170	-1.1899E-6
1	Grid 1	4.77963	-3.03266	-3.30000	0.00519	-3.5285	35.739E-6	0.055887	-1.2275E-6
1	Grid 1	4.77963	-2.85925	-3.30000	0.00648	-3.5285	37.688E-6	0.057649	-1.2662E-6
1	Grid 1	4.77963	-2.68585	-3.30000	0.00783	-3.5285	39.727E-6	0.059454	-1.3058E-6
1	Grid 1	4.77963	-2.51244	-3.30000	0.00922	-3.5285	41.858E-6	0.061302	-1.3463E-6
1	Grid 1	4.77963	-2.33904	-3.30000	0.01065	-3.5285	44.083E-6	0.063191	-1.3877E-6
1	Grid 1	4.77963	-2.16563	-3.30000	0.01212	-3.5285	46.400E-6	0.065119	-1.4300E-6
1	Grid 1	4.77963	-1.99222	-3.30000	0.01364	-3.5285	48.810E-6	0.067086	-1.4731E-6
1	Grid 1	4.77963	-1.81882	-3.30000	0.01519	-3.5285	51.312E-6	0.069088	-1.5170E-6
1	Grid 1	4.77963	-1.64541	-3.30000	0.01678	-3.5285	53.903E-6	0.071124	-1.5616E-6
1	Grid 1	4.77963	-1.47201	-3.30000	0.01840	-3.5285	56.582E-6	0.073189	-1.6069E-6
1	Grid 1	4.77963	-1.29860	-3.30000	0.02005	-3.5285	59.345E-6	0.075282	-1.6527E-6
1	Grid 1	4.77963	-1.12519	-3.30000	0.02172	-3.5285	62.187E-6	0.077398	-1.6991E-6
1	Grid 1	4.77963	-0.95179	-3.30000	0.02342	-3.5285	65.103E-6	0.079534	-1.7459E-6
1	Grid 1	4.77963	-0.77838	-3.30000	0.02514	-3.5285	68.088E-6	0.081684	-1.7930E-6
1	Grid 1	4.77963	-0.60498	-3.30000	0.02688	-3.5285	71.132E-6	0.083845	-1.8404E-6
1	Grid 1	4.77963	-0.43157	-3.30000	0.02862	-3.5285	74.229E-6	0.086011	-1.8878E-6
1	Grid 1	4.77963	-0.25817	-3.30000	0.03037	-3.5285	77.369E-6	0.088177	-1.9353E-6
1	Grid 1	4.77963	-0.08476	-3.30000	0.03212	-3.5285	80.542E-6	0.090337	-1.9826E-6
1	Grid 1	4.77963	0.08865	-3.30000	0.03388	-3.5285	83.736E-6	0.092485	-2.0296E-6
1	Grid 1	4.77963	0.26205	-3.30000	0.03559	-3.5285	86.940E-6	0.094614	-2.0763E-6
1	Grid 1	4.77963	0.43546	-3.30000	0.03731	-3.5285	90.142E-6	0.096720	-2.1224E-6
1	Grid 1	4.77963	0.60886	-3.30000	0.03900	-3.5285	93.327E-6	0.098793	-2.1678E-6
1	Grid 1	4.77963	0.78227	-3.30000	0.04066	-3.5285	96.483E-6	0.10083	-2.2124E-6
1	Grid 1	4.77963	0.95568	-3.30000	0.04229	-3.5285	99.594E-6	0.10282	-2.2560E-6
1	Grid 1	4.77963	1.12908	-3.30000	0.04389	-3.5285	102.65E-6	0.10476	-2.2985E-6
1	Grid 1	4.77963	1.30249	-3.30000	0.04543	-3.5285	105.63E-6	0.10664	-2.3396E-6
1	Grid 1	4.77963	1.47589	-3.30000	0.04693	-3.5285	108.53E-6	0.10845	-2.3794E-6
1	Grid 1	4.77963	1.64930	-3.30000	0.04836	-3.5285	111.32E-6	0.11020	-2.4176E-6
1	Grid 1	4.77963	1.82270	-3.30000	0.04974	-3.5285	114.01E-6	0.11186	-2.4540E-6
1	Grid 1	4.77963	1.99611	-3.30000	0.05104	-3.5285	116.56E-6	0.11344	-2.4886E-6
1	Grid 1	4.77963	2.16952	-3.30000	0.05228	-3.5285	118.98E-6	0.11494	-2.5213E-6
1	Grid 1	4.77963	2.34292	-3.30000	0.05343	-3.5285	121.25E-6	0.11633	-2.5518E-6
1	Grid 1	4.77963	2.51633	-3.30000	0.05450	-3.5285	123.36E-6	0.11762	-2.5802E-6
1	Grid 1	4.77963	2.68973	-3.30000	0.05549	-3.5285	125.30E-6	0.11891	-2.6062E-6
1	Grid 1	4.77963	2.86314	-3.30000	0.05639	-3.5285	127.06E-6	0.11989	-2.6298E-6
1	Grid 1	4.77963	3.03655	-3.30000	0.05719	-3.5285	128.64E-6	0.12086	-2.6509E-6
1	Grid 1	4.77963	3.20995	-3.30000	0.05789	-3.5285	130.02E-6	0.12170	-2.6695E-6
1	Grid 1	4.77963	3.38336	-3.30000	0.05850	-3.5285	131.21E-6	0.12243	-2.6854E-6
1	Grid 1	4.77963	3.55676	-3.30000	0.05900	-3.5285	132.19E-6	0.12309	-2.6986E-6
1	Grid 1	4.77963	3.73017	-3.30000	0.05940	-3.5285	132.97E-6	0.12351	-2.7091E-6
1	Grid 1	4.77963	3.90357	-3.30000	0.05969	-3.5285	133.54E-6	0.12386	-2.7168E-6
1	Grid 1	4.77963	4.07698	-3.30000	0.05988	-3.5285	133.89E-6	0.12409	-2.7217E-6
1	Grid 1	4.77963	4.25039	-3.30000	0.05996	-3.5285	134.03E-6	0.12418	-2.7238E-6
1	Grid 1	4.77963	4.42379	-3.30000	0.05993	-3.5285	133.96E-6	0.12415	-2.7230E-6

Oasys W A FAIRHURST AND PARTNERS - GLASGOW					Job No.	Sheet No.	Rev.		
					Drg. Ref.				
					Made by	Date	Checked		
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	4.77963	11.70684	-3.30000	0.00486	-3.5285	35.275E-6	0.055451	-1.2180E-6
1	Grid 1	4.77963	11.88024	-3.30000	0.00363	-3.5285	33.452E-6	0.053754	-1.1807E-6
1	Grid 1	4.77963	12.05365	-3.30000	0.00245	-3.5285	31.713E-6	0.052100	-1.1445E-6
1	Grid 1	4.77963	12.22705	-3.30000	0.00131	-3.5285	30.057E-6	0.050490	-1.1092E-6
1	Grid 1	4.77963	12.40046	-3.30000	0.00022	-3.5285	28.481E-6	0.048925	-1.0748E-6
1	Grid 1	4.77963	12.57387	-3.30000	-0.00083	-3.5285	26.984E-6	0.047404	-1.0404E-6
1	Grid 1	4.77963	12.74727	-3.30000	-0.00183	-3.5285	25.561E-6	0.045927	-1.0090E-6
1	Grid 1	4.77963	12.92068	-3.30000	-0.00278	-3.5285	24.211E-6	0.044494	-977.59E-9
1	Grid 1	4.77963	13.09408	-3.30000	-0.00369	-3.5285	22.930E-6	0.043104	-947.08E-9
1	Grid 1	4.77963	13.26749	-3.30000	-0.00455	-3.5285	21.717E-6	0.041756	-917.51E-9
1	Grid 1	4.77963	13.44090	-3.30000	-0.00537	-3.5285	20.567E-6	0.040451	-888.87E-9
1	Grid 1	4.77963	13.61430	-3.30000	-0.00614	-3.5285	19.478E-6	0.039187	-861.12E-9
1	Grid 1	4.77963	13.78771	-3.30000	-0.00687	-3.5285	18.448E-6	0.037963	-834.26E-9
1	Grid 1	4.77963	13.96111	-3.30000	-0.00757	-3.5285	17.473E-6	0.036779	-808.27E-9
1	Grid 1	4.77963	14.13452	-3.30000	-0.00822	-3.5285	16.552E-6	0.035634	-783.13E-9
1	Grid 1	4.77963	14.30792	-3.30000	-0.00883	-3.5285	15.680E-6	0.034526	-758.81E-9
1	Grid 1	4.77963	14.48133	-3.30000	-0.00940	-3.5285	14.856E-6	0.033455	-735.30E-9
1	Grid 1	4.77963	14.65474	-3.30000	-0.00994	-3.5285	14.078E-6	0.032421	-712.58E-9
1	Grid 1	4.77963	14.82814	-3.30000	-0.01045	-3.5285	13.342E-6	0.031420	-690.62E-9
1	Grid 1	4.77963	15.00155	-3.30000	-0.01091	-3.5285	12.647E-6	0.030454	-669.40E-9
1	Grid 1	4.77963	15.17495	-3.30000	-0.01135	-3.5285	11.991E-6	0.029521	-648.91E-9
1	Grid 1	4.77963	15.34836	-3.30000	-0.01175	-3.5285	11.371E-6	0.028619	-629.10E-9
1	Grid 1	4.77963	15.52177	-3.30000	-0.01212	-3.5285	10.785E-6	0.027748	-609.98E-9
1	Grid 1	4.77963	15.69517	-3.30000	-0.01247	-3.5285	10.232E-6	0.026907	-591.51E-9
1	Grid 1	4.77963	15.86858	-3.30000	-0.01278	-3.5285	9.7091E-6	0.026095	-573.67E-9
1	Grid 1	4.77963	16.04198	-3.30000	-0.01307	-3.5285	9.2153E-6	0.025311	-556.45E-9
1	Grid 1	4.77963	16.21539	-3.30000	-0.01334	-3.5285	8.7489E-6	0.024554	-539.82E-9
1	Grid 1	4.77963	16.38879	-3.30000	-0.01357	-3.5285	8.3083E-6	0.023823	-523.76E-9
1	Grid 1	4.77963	16.56220	-3.30000	-0.01379	-3.5285	7.8919E-6	0.023118	-508.26E-9
1	Grid 1	4.77963	16.73560	-3.30000	-0.01398	-3.5285	7.4984E-6	0.022436	-493.29E-9
1	Grid 1	4.77963	16.90901	-3.30000	-0.01415	-3.5285	7.1265E-6	0.021778	-478.81E-9
1	Grid 1	4.77963	17.08242	-3.30000	-0.01430	-3.5285	6.7750E-6	0.021143	-464.87E-9
1	Grid 1	4.77963	17.25582	-3.30000	-0.01443	-3.5285	6.4426E-6	0.020529	-451.39E-9
1	Grid 1	4.77963	17.42923	-3.30000	-0.01455	-3.5285	6.1283E-6	0.019937	-438.37E-9
1	Grid 1	4.77963	17.60264	-3.30000	-0.01464	-3.5285	5.8311E-6	0.019365	-425.80E-9
1	Grid 1	4.77963	17.77604	-3.30000	-0.01472	-3.5285	5.5498E-6	0.018812	-413.65E-9
1	Grid 1	4.77963	17.94945	-3.30000	-0.01479	-3.5285	5.2838E-6	0.018278	-401.92E-9
1	Grid 1	4.77963	18.12285	-3.30000	-0.01483	-3.5285	5.0320E-6	0.017762	-390.59E-9
1	Grid 1	4.77963	18.29626	-3.30000	-0.01487	-3.5285	4.7937E-6	0.017264	-379.64E-9
1	Grid 1	4.77963	18.46966	-3.30000	-0.01489	-3.5285	4.5680E-6	0.016783	-369.06E-9
1	Grid 1	4.77963	18.64307	-3.30000	-0.01490	-3.5285	4.3543E-6	0.016317	-358.84E-9
1	Grid 1	4.77963	18.81648	-3.30000	-0.01490	-3.5285	4.1518E-6	0.015868	-348.96E-9
1	Grid 1	4.77963	18.98988	-3.30000	-0.01489	-3.5285	3.9599E-6	0.015433	-339.41E-9
1	Grid 1	4.77963	19.16329	-3.30000	-0.01487	-3.5285	3.7781E-6	0.015013	-330.18E-9
1	Grid 1	4.77963	19.33669	-3.30000	-0.01484	-3.5285	3.6057E-6	0.014607	-321.25E-9
1	Grid 1	4.77963	19.51010	-3.30000	-0.01480	-3.5285	3.4422E-6	0.014215	-312.62E-9
1	Grid 1	4.77963	19.68351	-3.30000	-0.01475	-3.5285	3.2872E-6	0.013835	-304.27E-9
1	Grid 1	4.77963	19.85691	-3.30000	-0.01469	-3.5285	3.1400E-6	0.013468	-296.20E-9
1	Grid 1	4.77963	20.03032	-3.30000	-0.01463	-3.5285	3.0004E-6	0.013112	-288.39E-9
1	Grid 1	4.77963	20.20372	-3.30000	-0.01456	-3.5285	2.8678E-6	0.012769	-280.83E-9
1	Grid 1	4.77963	20.37713	-3.30000	-0.01448	-3.5285	2.7419E-6	0.012436	-273.52E-9
1	Grid 1	4.77963	20.55053	-3.30000	-0.01440	-3.5285	2.6223E-6	0.012114	-266.44E-9
1	Grid 1	4.77963	20.72394	-3.30000	-0.01431	-3.5285	2.5087E-6	0.011802	-259.59E-9
1	Grid 1	4.77963	20.89735	-3.30000	-0.01422	-3.5285	2.4007E-6	0.011501	-252.96E-9
1	Grid 1	4.77963	21.07075	-3.30000	-0.01412	-3.5285	2.2981E-6	0.011209	-246.54E-9
1	Grid 1	4.77963	21.24416	-3.30000	-0.01402	-3.5285	2.2004E-6	0.010926	-240.32E-9
1	Grid 1	4.77963	21.41756	-3.30000	-0.01391	-3.5285	2.1076E-6	0.010652	-234.30E-9
1	Grid 1	4.77963	21.59097	-3.30000	-0.01380	-3.5285	2.0192E-6	0.010387	-228.47E-9
1	Grid 1	4.77963	21.76438	-3.30000	-0.01369	-3.5285	1.9351E-6	0.010130	-222.81E-9
1	Grid 1	4.77963	21.93778	-3.30000	-0.01358	-3.5285	1.8550E-6	0.009880	-217.34E-9
1	Grid 1	4.77963	22.11119	-3.30000	-0.01346	-3.5285	1.7787E-6	0.009639	-212.03E-9
1	Grid 1	4.77963	22.28459	-3.30000	-0.01334	-3.5285	1.7061E-6	0.009409	-206.88E-9
1	Grid 1	4.77963	22.45800	-3.30000	-0.01322	-3.5285	1.6368E-6	0.009178	-201.89E-9
1	Grid 1	4.77963	22.63140	-3.30000	-0.01310	-3.5285	1.5709E-6	0.008958	-197.05E-9
1	Grid 1	4.77963	22.80481	-3.30000	-0.01297	-3.5285	1.5079E-6	0.008747	-192.36E-9
1	Grid 1	4.77963	22.97822	-3.30000	-0.01284	-3.5285	1.4479E-6	0.008537	-187.81E-9
1	Grid 1	4.77963	23.15162	-3.30000	-0.01272	-3.5285	1.3907E-6	0.008336	-183.40E-9
1	Grid 1	4.77963	23.32503	-3.30000	-0.01259	-3.5285	1.3361E-6	0.008142	-179.11E-9
1	Grid 1	4.77963	23.49843	-3.30000	-0.01246	-3.5285	1.2839E-6	0.007953	-174.96E-9
1	Grid 1	4.77963	23.67184	-3.30000	-0.01233	-3.5285	1.2342E-6	0.007769	-170.92E-9
1	Grid 1	4.77963	23.84525	-3.30000	-0.01220	-3.5285	1.1866E-6	0.007591	-167.00E-9
1	Grid 1	4.77963	24.01865	-3.30000	-0.01207	-3.5285	1.1412E-6	0.007418	-163.20E-9
1	Grid 1	4.77963	24.19206	-3.30000	-0.01194	-3.5285	1.0978E-6	0.007250	-159.51E-9
1	Grid 1	4.77963	24.36546	-3.30000	-0.01181	-3.5285	1.0563E-6	0.007087	-155.92E-9
1	Grid 1	4.77963	24.53887	-3.30000	-0.01167	-3.5285	1.0167E-6	0.006929	-152.43E-9
1	Grid 1	4.77963	24.71227	-3.30000	-0.01154	-3.5285	978.73E-9	0.006775	-149.05E-9
1	Grid 1	4.77963	24.88568	-3.30000	-0.01141	-3.5285	942.45E-9	0.006625	-145.76E-9
1	Grid 1	4.77963	25.05909	-3.30000	-0.01128	-3.5285	907.73E-9	0.006480	-142.56E-9
1	Grid 1	4.77963	25.23249	-3.30000	-0.01115	-3.5285	874.51E-9	0.006337	-139.45E-9
1	Grid 1	4.77963	25.40590	-3.30000	-0.01102	-3.5285	842.70E-9	0.006203	-136.43E-9
1	Grid 1	4.77963	25.57930	-3.30000	-0.01089	-3.5285	812.24E-9	0.006067	-133.49E-9
1	Grid 1	4.77963	25.75271	-3.30000	-0.01077	-3.5285	783.06E-9	0.005937	-130.64E-9
1	Grid 1	4.77963	25.92612	-3.30000	-0.01064	-3.5285	755.11E-9	0.005815	-127.86E-9
1	Grid 1	4.77963	26.09952	-3.30000	-0.01051	-3.5285	728.32E-9	0.005686	-125.15E-9
1	Grid 1	4.77963	26.27293	-3.30000	-0.01039	-3.5285	702.64E-9	0.005560	-122.52E-9
1	Grid 1	4.77963	26.44633	-3.30000	-0.01026	-3.5285	678.02E-9	0.005432	-119.97E-9
1	Grid 1	4.77963	26.61974	-3.30000	-0.01014	-3.5285	654.41E-9	0.005339	-117.48E-9
1	Grid 1	4.77963	26.79314	-3.30000	-0.01001	-3.5285	631.76E-9	0.005229	-115.05E-9
1	Grid 1	4.77963	26.96655	-3.30000	-0.00989	-3.5285	610.02E-9	0.005120	-112.69E-9
1	Grid 1	4.77963	27.13996	-3.30000	-0.00977	-3.5285	589.16E-9	0.005017	-110.39E-9
1	Grid 1	4.77963	27.31336	-3.30000	-0.00965	-3.5285	569.14E-9	0.004918	-108.16E-9
1	Grid 1	4.77963	27.48677	-3.30000	-0.00953	-3.5285	549.91E-9	0.004816	-105.98E-9
1	Grid 1	4.77963	27.66017	-3.30000	-0.00941	-3.5285	531.45E-9	0.004720	-103.85E-9
1	Grid 1	4.77963	27.83358	-3.30000	-0.00929	-3.5285	513.71E-9	0.004622	-101.79E-9
1	Grid 1	4.77963	28.00699	-3.30000	-0.00918	-3.5285	496.66E-9	0.004526	-99.771E-9
1	Grid 1	4.77963	28.18039	-3.30000	-0.00906	-3.5285	480.28E-9	0.004443	-97.807E-9
1	Grid 1	4.77963	28.35380	-3.30000	-0.00895	-3.5285	464.53E-9	0.004358	-95.894E-9
1	Grid 1	4.77963	28.52720	-3.30000	-0.00884	-3.5285	449.39E-9	0.004273	-94.028E-9
1	Grid 1	4.77963	28.70061	-3.30000	-0.00873	-3.5285	434.82E-9	0.004190	-92.210E-9
1	Grid 1	4.77963	28.87401	-3.30000	-0.00862	-3.5285	420.81E-9	0.004110	-90.436E-9
1	Grid 1	4.77963</							

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	4.90752	1.30249	-3.30000	0.04938	-3.5285	114.15E-6	0.11144	-2.4447E-6
1	Grid 1	4.90752	1.47589	-3.30000	0.05098	-3.5285	117.36E-6	0.11338	-2.4872E-6
1	Grid 1	4.90752	1.64930	-3.30000	0.05252	-3.5285	120.45E-6	0.11525	-2.5281E-6
1	Grid 1	4.90752	1.82270	-3.30000	0.05399	-3.5285	123.43E-6	0.11704	-2.5672E-6
1	Grid 1	4.90752	1.99611	-3.30000	0.05539	-3.5285	126.26E-6	0.11873	-2.6043E-6
1	Grid 1	4.90752	2.16952	-3.30000	0.05671	-3.5285	128.94E-6	0.12033	-2.6393E-6
1	Grid 1	4.90752	2.34292	-3.30000	0.05795	-3.5285	131.45E-6	0.12182	-2.6720E-6
1	Grid 1	4.90752	2.51633	-3.30000	0.05910	-3.5285	133.79E-6	0.12321	-2.7024E-6
1	Grid 1	4.90752	2.68973	-3.30000	0.06016	-3.5285	135.93E-6	0.12449	-2.7303E-6
1	Grid 1	4.90752	2.86314	-3.30000	0.06112	-3.5285	137.88E-6	0.12564	-2.7556E-6
1	Grid 1	4.90752	3.03655	-3.30000	0.06198	-3.5285	139.63E-6	0.12668	-2.7783E-6
1	Grid 1	4.90752	3.20995	-3.30000	0.06273	-3.5285	141.16E-6	0.12759	-2.7981E-6
1	Grid 1	4.90752	3.38336	-3.30000	0.06338	-3.5285	142.47E-6	0.12836	-2.8152E-6
1	Grid 1	4.90752	3.55676	-3.30000	0.06392	-3.5285	143.56E-6	0.12901	-2.8294E-6
1	Grid 1	4.90752	3.73017	-3.30000	0.06435	-3.5285	144.42E-6	0.12952	-2.8406E-6
1	Grid 1	4.90752	3.90357	-3.30000	0.06466	-3.5285	145.04E-6	0.12990	-2.8488E-6
1	Grid 1	4.90752	4.07698	-3.30000	0.06486	-3.5285	145.43E-6	0.13014	-2.8541E-6
1	Grid 1	4.90752	4.25039	-3.30000	0.06495	-3.5285	145.59E-6	0.13024	-2.8563E-6
1	Grid 1	4.90752	4.42379	-3.30000	0.06492	-3.5285	145.51E-6	0.13021	-2.8555E-6
1	Grid 1	4.90752	4.59720	-3.30000	0.06477	-3.5285	145.19E-6	0.13003	-2.8517E-6
1	Grid 1	4.90752	4.77060	-3.30000	0.06451	-3.5285	144.64E-6	0.12972	-2.8448E-6
1	Grid 1	4.90752	4.94401	-3.30000	0.06414	-3.5285	143.86E-6	0.12927	-2.8350E-6
1	Grid 1	4.90752	5.11742	-3.30000	0.06366	-3.5285	142.86E-6	0.12869	-2.8223E-6
1	Grid 1	4.90752	5.29082	-3.30000	0.06306	-3.5285	141.63E-6	0.12797	-2.8067E-6
1	Grid 1	4.90752	5.46423	-3.30000	0.06236	-3.5285	140.18E-6	0.12713	-2.7882E-6
1	Grid 1	4.90752	5.63763	-3.30000	0.06154	-3.5285	138.52E-6	0.12616	-2.7670E-6
1	Grid 1	4.90752	5.81104	-3.30000	0.06065	-3.5285	136.65E-6	0.12507	-2.7431E-6
1	Grid 1	4.90752	5.98444	-3.30000	0.05964	-3.5285	134.60E-6	0.12386	-2.7166E-6
1	Grid 1	4.90752	6.15785	-3.30000	0.05855	-3.5285	132.35E-6	0.12254	-2.6876E-6
1	Grid 1	4.90752	6.33126	-3.30000	0.05736	-3.5285	129.93E-6	0.12110	-2.6563E-6
1	Grid 1	4.90752	6.50466	-3.30000	0.05609	-3.5285	127.34E-6	0.11957	-2.6227E-6
1	Grid 1	4.90752	6.67807	-3.30000	0.05474	-3.5285	124.60E-6	0.11794	-2.5869E-6
1	Grid 1	4.90752	6.85147	-3.30000	0.05331	-3.5285	121.72E-6	0.11621	-2.5492E-6
1	Grid 1	4.90752	7.02488	-3.30000	0.05182	-3.5285	118.72E-6	0.11440	-2.5096E-6
1	Grid 1	4.90752	7.19829	-3.30000	0.05026	-3.5285	115.60E-6	0.11251	-2.4683E-6
1	Grid 1	4.90752	7.37169	-3.30000	0.04865	-3.5285	112.38E-6	0.11056	-2.4254E-6
1	Grid 1	4.90752	7.54510	-3.30000	0.04698	-3.5285	109.09E-6	0.10853	-2.3811E-6
1	Grid 1	4.90752	7.71850	-3.30000	0.04527	-3.5285	105.72E-6	0.10645	-2.3355E-6
1	Grid 1	4.90752	7.89191	-3.30000	0.04352	-3.5285	102.30E-6	0.10432	-2.2888E-6
1	Grid 1	4.90752	8.06531	-3.30000	0.04174	-3.5285	98.847E-6	0.10215	-2.2412E-6
1	Grid 1	4.90752	8.23872	-3.30000	0.03994	-3.5285	95.370E-6	0.099936	-2.1928E-6
1	Grid 1	4.90752	8.41213	-3.30000	0.03811	-3.5285	91.886E-6	0.097697	-2.1438E-6
1	Grid 1	4.90752	8.58553	-3.30000	0.03627	-3.5285	88.407E-6	0.095437	-2.0943E-6
1	Grid 1	4.90752	8.75894	-3.30000	0.03442	-3.5285	84.948E-6	0.093161	-2.0445E-6
1	Grid 1	4.90752	8.93234	-3.30000	0.03256	-3.5285	81.520E-6	0.090877	-1.9944E-6
1	Grid 1	4.90752	9.10575	-3.30000	0.03071	-3.5285	78.135E-6	0.088590	-1.9443E-6
1	Grid 1	4.90752	9.27916	-3.30000	0.02887	-3.5285	74.803E-6	0.086306	-1.8943E-6
1	Grid 1	4.90752	9.45256	-3.30000	0.02704	-3.5285	71.534E-6	0.084032	-1.8445E-6
1	Grid 1	4.90752	9.62597	-3.30000	0.02523	-3.5285	68.336E-6	0.081771	-1.7949E-6
1	Grid 1	4.90752	9.79937	-3.30000	0.02344	-3.5285	65.215E-6	0.079529	-1.7458E-6
1	Grid 1	4.90752	9.97278	-3.30000	0.02167	-3.5285	62.180E-6	0.077310	-1.6972E-6
1	Grid 1	4.90752	10.14618	-3.30000	0.01994	-3.5285	59.233E-6	0.075118	-1.6492E-6
1	Grid 1	4.90752	10.31959	-3.30000	0.01823	-3.5285	56.381E-6	0.072958	-1.6018E-6
1	Grid 1	4.90752	10.49300	-3.30000	0.01657	-3.5285	53.625E-6	0.070831	-1.5552E-6
1	Grid 1	4.90752	10.66640	-3.30000	0.01494	-3.5285	50.966E-6	0.068741	-1.5094E-6
1	Grid 1	4.90752	10.83981	-3.30000	0.01335	-3.5285	48.412E-6	0.066690	-1.4644E-6
1	Grid 1	4.90752	11.01321	-3.30000	0.01181	-3.5285	45.958E-6	0.064681	-1.4204E-6
1	Grid 1	4.90752	11.18662	-3.30000	0.01031	-3.5285	43.604E-6	0.062715	-1.3773E-6
1	Grid 1	4.90752	11.36003	-3.30000	0.00886	-3.5285	41.352E-6	0.060794	-1.3351E-6
1	Grid 1	4.90752	11.53343	-3.30000	0.00745	-3.5285	39.199E-6	0.058901	-1.2940E-6
1	Grid 1	4.90752	11.70684	-3.30000	0.00610	-3.5285	37.144E-6	0.057090	-1.2539E-6
1	Grid 1	4.90752	11.88024	-3.30000	0.00479	-3.5285	35.186E-6	0.055308	-1.2148E-6
1	Grid 1	4.90752	12.05365	-3.30000	0.00354	-3.5285	33.321E-6	0.053575	-1.1768E-6
1	Grid 1	4.90752	12.22705	-3.30000	0.00233	-3.5285	31.548E-6	0.051889	-1.1398E-6
1	Grid 1	4.90752	12.40046	-3.30000	0.00117	-3.5285	29.863E-6	0.050252	-1.1039E-6
1	Grid 1	4.90752	12.57387	-3.30000	0.00006	-3.5285	28.264E-6	0.048662	-1.0691E-6
1	Grid 1	4.90752	12.74727	-3.30000	-0.00099	-3.5285	26.747E-6	0.047120	-1.0352E-6
1	Grid 1	4.90752	12.92068	-3.30000	-0.00200	-3.5285	25.309E-6	0.045625	-1.0024E-6
1	Grid 1	4.90752	13.09408	-3.30000	-0.00296	-3.5285	23.947E-6	0.044176	-970.61E-9
1	Grid 1	4.90752	13.26749	-3.30000	-0.00387	-3.5285	22.658E-6	0.042773	-939.82E-9
1	Grid 1	4.90752	13.44090	-3.30000	-0.00474	-3.5285	21.438E-6	0.041414	-910.00E-9
1	Grid 1	4.90752	13.61430	-3.30000	-0.00556	-3.5285	20.285E-6	0.040100	-881.16E-9
1	Grid 1	4.90752	13.78771	-3.30000	-0.00634	-3.5285	19.195E-6	0.038829	-853.26E-9
1	Grid 1	4.90752	13.96111	-3.30000	-0.00707	-3.5285	18.165E-6	0.037599	-826.28E-9
1	Grid 1	4.90752	14.13452	-3.30000	-0.00776	-3.5285	17.192E-6	0.036416	-800.20E-9
1	Grid 1	4.90752	14.30792	-3.30000	-0.00841	-3.5285	16.273E-6	0.035264	-775.00E-9
1	Grid 1	4.90752	14.48133	-3.30000	-0.00901	-3.5285	15.406E-6	0.034155	-750.65E-9
1	Grid 1	4.90752	14.65474	-3.30000	-0.00958	-3.5285	14.587E-6	0.033083	-727.13E-9
1	Grid 1	4.90752	14.82814	-3.30000	-0.01012	-3.5285	13.814E-6	0.032049	-704.42E-9
1	Grid 1	4.90752	15.00155	-3.30000	-0.01061	-3.5285	13.085E-6	0.031051	-682.92E-9
1	Grid 1	4.90752	15.17495	-3.30000	-0.01107	-3.5285	12.396E-6	0.030087	-661.32E-9
1	Grid 1	4.90752	15.34836	-3.30000	-0.01150	-3.5285	11.747E-6	0.029156	-640.89E-9
1	Grid 1	4.90752	15.52177	-3.30000	-0.01190	-3.5285	11.134E-6	0.028258	-621.17E-9
1	Grid 1	4.90752	15.69517	-3.30000	-0.01226	-3.5285	10.555E-6	0.027391	-602.13E-9
1	Grid 1	4.90752	15.86858	-3.30000	-0.01260	-3.5285	10.010E-6	0.026555	-583.76E-9
1	Grid 1	4.90752	16.04198	-3.30000	-0.01290	-3.5285	9.4945E-6	0.025748	-566.03E-9
1	Grid 1	4.90752	16.21539	-3.30000	-0.01318	-3.5285	9.0082E-6	0.024969	-548.92E-9
1	Grid 1	4.90752	16.38879	-3.30000	-0.01344	-3.5285	8.5492E-6	0.024217	-532.41E-9
1	Grid 1	4.90752	16.56220	-3.30000	-0.01367	-3.5285	8.1159E-6	0.023492	-516.48E-9
1	Grid 1	4.90752	16.73561	-3.30000	-0.01387	-3.5285	7.7068E-6	0.022792	-501.05E-9
1	Grid 1	4.90752	16.90901	-3.30000	-0.01406	-3.5285	7.3204E-6	0.022116	-486.26E-9
1	Grid 1	4.90752	17.08242	-3.30000	-0.01422	-3.5285	6.9554E-6	0.021465	-471.94E-9
1	Grid 1	4.90752	17.25582	-3.30000	-0.01436	-3.5285	6.6106E-6	0.020835	-458.12E-9
1	Grid 1	4.90752	17.42923	-3.30000	-0.01449	-3.5285	6.2849E-6	0.020228	-444.78E-9
1	Grid 1	4.90752	17.60264	-3.30000	-0.01459	-3.5285	5.9770E-6	0.019642	-431.99E-9
1	Grid 1	4.90752	17.77604	-3.30000	-0.01468	-3.5285	5.6859E-6	0.019076	-419.46E-9
1	Grid 1	4.90752	17.94945	-3.30000	-0.01475	-3.5285	5.4107E-6	0.018530	-407.45E-9
1	Grid 1	4.90752	18.12285	-3.30000	-0.01481	-3.5285	5.1504E-6	0.018002	-395.86E-9
1	Grid 1	4.90752	18.29626	-3.30000	-0.01485	-3.5285	4.9042E-6	0.017493	-384.66E-9
1	Grid 1	4.90752	18.46966	-3.30000	-0.01488	-3.5285	4.6712E-6	0.017001	-373.85E-9
1	Grid 1	4.90752	18.64307	-3.30000	-0.01490	-3.5285	4.4507E-6		

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	4.90752	25.75271	-3.30000	-0.01080	-3.5285	731.58E-9	0.0059757	-131.47E-9
1	Grid 1	4.90752	25.92612	-3.30000	-0.01067	-3.5285	763.20E-9	0.0058480	-128.66E-9
1	Grid 1	4.90752	26.09952	-3.30000	-0.01055	-3.5285	736.01E-9	0.0057238	-125.93E-9
1	Grid 1	4.90752	26.27293	-3.30000	-0.01042	-3.5285	709.95E-9	0.0056030	-123.27E-9
1	Grid 1	4.90752	26.44633	-3.30000	-0.01030	-3.5285	684.97E-9	0.0054855	-120.69E-9
1	Grid 1	4.90752	26.61974	-3.30000	-0.01017	-3.5285	661.02E-9	0.0053711	-118.17E-9
1	Grid 1	4.90752	26.79314	-3.30000	-0.01005	-3.5285	638.05E-9	0.0052598	-115.72E-9
1	Grid 1	4.90752	26.96655	-3.30000	-0.00992	-3.5285	616.01E-9	0.0051514	-113.34E-9
1	Grid 1	4.90752	27.13996	-3.30000	-0.00980	-3.5285	594.87E-9	0.0050460	-111.02E-9
1	Grid 1	4.90752	27.31336	-3.30000	-0.00968	-3.5285	574.57E-9	0.0049433	-108.76E-9
1	Grid 1	4.90752	27.48677	-3.30000	-0.00956	-3.5285	555.09E-9	0.0048433	-106.56E-9
1	Grid 1	4.90752	27.66017	-3.30000	-0.00944	-3.5285	536.38E-9	0.0047459	-104.42E-9
1	Grid 1	4.90752	27.83358	-3.30000	-0.00933	-3.5285	518.41E-9	0.0046510	-102.33E-9
1	Grid 1	4.90752	28.00698	-3.30000	-0.00921	-3.5285	501.14E-9	0.0045586	-100.30E-9
1	Grid 1	4.90752	28.18039	-3.30000	-0.00909	-3.5285	484.55E-9	0.0044686	-98.318E-9
1	Grid 1	4.90752	28.35380	-3.30000	-0.00898	-3.5285	468.61E-9	0.0043808	-96.388E-9
1	Grid 1	4.90752	28.52720	-3.30000	-0.00887	-3.5285	453.28E-9	0.0042953	-94.507E-9
1	Grid 1	4.90752	28.70061	-3.30000	-0.00876	-3.5285	438.54E-9	0.0042119	-92.672E-9
1	Grid 1	4.90752	28.87401	-3.30000	-0.00865	-3.5285	424.36E-9	0.0041306	-90.884E-9
1	Grid 1	4.90752	29.04742	-3.30000	-0.00854	-3.5285	410.72E-9	0.0040513	-89.141E-9
1	Grid 1	4.90752	29.22083	-3.30000	-0.00843	-3.5285	397.60E-9	0.0039741	-87.441E-9
1	Grid 1	4.90752	29.39423	-3.30000	-0.00832	-3.5285	384.97E-9	0.0038987	-85.783E-9
1	Grid 1	4.90752	29.56764	-3.30000	-0.00822	-3.5285	372.81E-9	0.0038252	-84.165E-9
1	Grid 1	4.90752	29.74104	-3.30000	-0.00811	-3.5285	361.11E-9	0.0037534	-82.587E-9
1	Grid 1	5.03541	-4.58012	-3.30000	-0.00480	-3.5285	21.332E-6	0.041312	-907.77E-9
1	Grid 1	5.03541	-4.75353	-3.30000	-0.00392	-3.5285	22.572E-6	0.042632	-938.06E-9
1	Grid 1	5.03541	-4.59331	-3.30000	-0.00299	-3.5285	23.885E-6	0.044120	-969.40E-9
1	Grid 1	5.03541	-4.41991	-3.30000	-0.00201	-3.5285	25.276E-6	0.045597	-1,0018E-6
1	Grid 1	5.03541	-4.24650	-3.30000	-0.00098	-3.5285	26.748E-6	0.047124	-1.0353E-6
1	Grid 1	5.03541	-4.07309	-3.30000	0.00011	-3.5285	28.305E-6	0.048701	-1.0699E-6
1	Grid 1	5.03541	-3.89969	-3.30000	0.00125	-3.5285	29.951E-6	0.050329	-1.1056E-6
1	Grid 1	5.03541	-3.72628	-3.30000	0.00244	-3.5285	31.690E-6	0.052010	-1.1425E-6
1	Grid 1	5.03541	-3.55288	-3.30000	0.00368	-3.5285	33.526E-6	0.053743	-1.1805E-6
1	Grid 1	5.03541	-3.37947	-3.30000	0.00498	-3.5285	35.462E-6	0.055528	-1.2197E-6
1	Grid 1	5.03541	-3.20606	-3.30000	0.00623	-3.5285	37.502E-6	0.057367	-1.2600E-6
1	Grid 1	5.03541	-3.03266	-3.30000	0.00774	-3.5285	39.648E-6	0.059259	-1.3015E-6
1	Grid 1	5.03541	-2.85925	-3.30000	0.00921	-3.5285	41.905E-6	0.061203	-1.3441E-6
1	Grid 1	5.03541	-2.68585	-3.30000	0.01072	-3.5285	44.275E-6	0.063199	-1.3879E-6
1	Grid 1	5.03541	-2.51244	-3.30000	0.01229	-3.5285	46.759E-6	0.065246	-1.4327E-6
1	Grid 1	5.03541	-2.33904	-3.30000	0.01380	-3.5285	49.359E-6	0.067344	-1.4787E-6
1	Grid 1	5.03541	-2.16563	-3.30000	0.01557	-3.5285	52.076E-6	0.069489	-1.5258E-6
1	Grid 1	5.03541	-1.99222	-3.30000	0.01728	-3.5285	54.911E-6	0.071681	-1.5738E-6
1	Grid 1	5.03541	-1.81882	-3.30000	0.01904	-3.5285	57.863E-6	0.073917	-1.6228E-6
1	Grid 1	5.03541	-1.64541	-3.30000	0.02084	-3.5285	60.930E-6	0.076195	-1.6727E-6
1	Grid 1	5.03541	-1.47201	-3.30000	0.02268	-3.5285	64.103E-6	0.078511	-1.7235E-6
1	Grid 1	5.03541	-1.29860	-3.30000	0.02455	-3.5285	67.398E-6	0.080862	-1.7750E-6
1	Grid 1	5.03541	-1.12519	-3.30000	0.02646	-3.5285	70.791E-6	0.083244	-1.8272E-6
1	Grid 1	5.03541	-0.95179	-3.30000	0.02839	-3.5285	74.282E-6	0.085652	-1.8799E-6
1	Grid 1	5.03541	-0.77838	-3.30000	0.03035	-3.5285	77.864E-6	0.088081	-1.9331E-6
1	Grid 1	5.03541	-0.60498	-3.30000	0.03232	-3.5285	81.528E-6	0.090526	-1.9867E-6
1	Grid 1	5.03541	-0.43157	-3.30000	0.03431	-3.5285	85.264E-6	0.092981	-2.0405E-6
1	Grid 1	5.03541	-0.25817	-3.30000	0.03631	-3.5285	89.060E-6	0.095440	-2.0943E-6
1	Grid 1	5.03541	-0.08476	-3.30000	0.03830	-3.5285	92.905E-6	0.097896	-2.1481E-6
1	Grid 1	5.03541	0.08865	-3.30000	0.04030	-3.5285	96.784E-6	0.10034	-2.2017E-6
1	Grid 1	5.03541	0.26205	-3.30000	0.04228	-3.5285	100.68E-6	0.10279	-2.2548E-6
1	Grid 1	5.03541	0.43546	-3.30000	0.04424	-3.5285	104.58E-6	0.10517	-2.3074E-6
1	Grid 1	5.03541	0.60886	-3.30000	0.04618	-3.5285	108.47E-6	0.10754	-2.3593E-6
1	Grid 1	5.03541	0.78227	-3.30000	0.04809	-3.5285	112.33E-6	0.10987	-2.4103E-6
1	Grid 1	5.03541	0.95568	-3.30000	0.04996	-3.5285	116.13E-6	0.11215	-2.4603E-6
1	Grid 1	5.03541	1.12908	-3.30000	0.05179	-3.5285	119.88E-6	0.11438	-2.5089E-6
1	Grid 1	5.03541	1.30249	-3.30000	0.05356	-3.5285	123.53E-6	0.11653	-2.5561E-6
1	Grid 1	5.03541	1.47589	-3.30000	0.05527	-3.5285	127.08E-6	0.11862	-2.6018E-6
1	Grid 1	5.03541	1.64930	-3.30000	0.05692	-3.5285	130.52E-6	0.12062	-2.6456E-6
1	Grid 1	5.03541	1.82270	-3.30000	0.05850	-3.5285	133.81E-6	0.12253	-2.6875E-6
1	Grid 1	5.03541	1.99611	-3.30000	0.06000	-3.5285	136.95E-6	0.12435	-2.7273E-6
1	Grid 1	5.03541	2.16952	-3.30000	0.06142	-3.5285	139.92E-6	0.12607	-2.7648E-6
1	Grid 1	5.03541	2.34292	-3.30000	0.06275	-3.5285	142.71E-6	0.12767	-2.8000E-6
1	Grid 1	5.03541	2.51633	-3.30000	0.06398	-3.5285	145.30E-6	0.12916	-2.8325E-6
1	Grid 1	5.03541	2.68973	-3.30000	0.06511	-3.5285	147.68E-6	0.13053	-2.8625E-6
1	Grid 1	5.03541	2.86314	-3.30000	0.06614	-3.5285	149.84E-6	0.13177	-2.8897E-6
1	Grid 1	5.03541	3.03655	-3.30000	0.06706	-3.5285	151.78E-6	0.13288	-2.9140E-6
1	Grid 1	5.03541	3.20995	-3.30000	0.06787	-3.5285	153.47E-6	0.13386	-2.9353E-6
1	Grid 1	5.03541	3.38336	-3.30000	0.06857	-3.5285	154.92E-6	0.13469	-2.9536E-6
1	Grid 1	5.03541	3.55676	-3.30000	0.06915	-3.5285	156.13E-6	0.13539	-2.9688E-6
1	Grid 1	5.03541	3.73017	-3.30000	0.06960	-3.5285	157.08E-6	0.13591	-2.9808E-6
1	Grid 1	5.03541	3.90357	-3.30000	0.06994	-3.5285	157.77E-6	0.13634	-2.9897E-6
1	Grid 1	5.03541	4.07698	-3.30000	0.07015	-3.5285	158.20E-6	0.13660	-2.9953E-6
1	Grid 1	5.03541	4.25039	-3.30000	0.07025	-3.5285	158.37E-6	0.13670	-2.9976E-6
1	Grid 1	5.03541	4.42379	-3.30000	0.07021	-3.5285	158.28E-6	0.13666	-2.9968E-6
1	Grid 1	5.03541	4.59720	-3.30000	0.07000	-3.5285	157.93E-6	0.13648	-2.9926E-6
1	Grid 1	5.03541	4.77060	-3.30000	0.06978	-3.5285	157.32E-6	0.13614	-2.9853E-6
1	Grid 1	5.03541	4.94401	-3.30000	0.06938	-3.5285	156.45E-6	0.13566	-2.9748E-6
1	Grid 1	5.03541	5.11742	-3.30000	0.06886	-3.5285	155.33E-6	0.13503	-2.9611E-6
1	Grid 1	5.03541	5.29082	-3.30000	0.06822	-3.5285	153.97E-6	0.13427	-2.9443E-6
1	Grid 1	5.03541	5.46423	-3.30000	0.06747	-3.5285	152.36E-6	0.13336	-2.9244E-6
1	Grid 1	5.03541	5.63763	-3.30000	0.06660	-3.5285	150.52E-6	0.13232	-2.9017E-6
1	Grid 1	5.03541	5.81104	-3.30000	0.06563	-3.5285	148.46E-6	0.13115	-2.8760E-6
1	Grid 1	5.03541	5.98444	-3.30000	0.06455	-3.5285	146.17E-6	0.12985	-2.8476E-6
1	Grid 1	5.03541	6.15785	-3.30000	0.06338	-3.5285	143.68E-6	0.12843	-2.8165E-6
1	Grid 1	5.03541	6.33126	-3.30000	0.06211	-3.5285	141.00E-6	0.12689	-2.7828E-6
1	Grid 1	5.03541	6.50466	-3.30000	0.06074	-3.5285	138.13E-6	0.12524	-2.7468E-6
1	Grid 1	5.03541	6.67807	-3.30000	0.05929	-3.5285	135.09E-6	0.12349	-2.7084E-6
1	Grid 1	5.03541	6.85147	-3.30000	0.05777	-3.5285	131.90E-6	0.12164	-2.6679E-6
1	Grid 1	5.03541	7.02488	-3.30000	0.05617	-3.5285	128.56E-6	0.11970	-2.6255E-6
1	Grid 1	5.03541	7.19829	-3.30000	0.05450	-3.5285	125.11E-6	0.11769	-2.5812E-6
1	Grid 1	5.03541	7.37169	-3.30000	0.05277	-3.5285	121.55E-6	0.11558	-2.5352E-6
1	Grid 1	5.03541	7.54510	-3.30000	0.05099	-3.5285	117.89E-6	0.11341	-2.4878E-6
1	Grid 1	5.03541	7.71850	-3.30000	0.04916	-3.5285	114.17E-6	0.11118	-2.4390E-6
1	Grid 1	5.03541	7.89191	-3.30000	0.04729	-3.5285	110.39E-6	0.10890	-2.3891E-6
1	Grid 1	5.03541	8.06531	-3.30000	0.04538	-3.5285	106.57E-6	0.10658	-2.3382E-6
1	Grid 1	5.03541	8.23872	-3.					

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	5.03541	15.34836	-3.30000	-0.01124	-3.5285	12.135E-6	0.029702	-652.87E-9
1	Grid 1	5.03541	15.52177	-3.30000	-0.01166	-3.5285	11.493E-6	0.028776	-632.53E-9
1	Grid 1	5.03541	15.69517	-3.30000	-0.01204	-3.5285	10.889E-6	0.027882	-612.92E-9
1	Grid 1	5.03541	15.86858	-3.30000	-0.01240	-3.5285	10.319E-6	0.027021	-593.99E-9
1	Grid 1	5.03541	16.04198	-3.30000	-0.01273	-3.5285	9.7812E-6	0.026190	-575.75E-9
1	Grid 1	5.03541	16.21539	-3.30000	-0.01302	-3.5285	9.2744E-6	0.025389	-558.15E-9
1	Grid 1	5.03541	16.38879	-3.30000	-0.01329	-3.5285	8.7964E-6	0.024616	-541.17E-9
1	Grid 1	5.03541	16.56220	-3.30000	-0.01354	-3.5285	8.3455E-6	0.023871	-524.80E-9
1	Grid 1	5.03541	16.73561	-3.30000	-0.01376	-3.5285	7.9201E-6	0.023152	-509.01E-9
1	Grid 1	5.03541	16.90901	-3.30000	-0.01396	-3.5285	7.5187E-6	0.022458	-493.78E-9
1	Grid 1	5.03541	17.08242	-3.30000	-0.01418	-3.5285	7.1399E-6	0.021790	-479.09E-9
1	Grid 1	5.03541	17.25582	-3.30000	-0.01429	-3.5285	6.7823E-6	0.021145	-464.91E-9
1	Grid 1	5.03541	17.42923	-3.30000	-0.01442	-3.5285	6.4446E-6	0.020522	-451.24E-9
1	Grid 1	5.03541	17.60264	-3.30000	-0.01453	-3.5285	6.1257E-6	0.019922	-438.04E-9
1	Grid 1	5.03541	17.77604	-3.30000	-0.01463	-3.5285	5.8245E-6	0.019342	-425.31E-9
1	Grid 1	5.03541	17.94945	-3.30000	-0.01471	-3.5285	5.5399E-6	0.018793	-413.03E-9
1	Grid 1	5.03541	18.12285	-3.30000	-0.01478	-3.5285	5.2709E-6	0.018244	-401.17E-9
1	Grid 1	5.03541	18.29626	-3.30000	-0.01483	-3.5285	5.0166E-6	0.017723	-389.72E-9
1	Grid 1	5.03541	18.46966	-3.30000	-0.01486	-3.5285	4.7761E-6	0.017220	-378.67E-9
1	Grid 1	5.03541	18.64307	-3.30000	-0.01488	-3.5285	4.5487E-6	0.016734	-368.00E-9
1	Grid 1	5.03541	18.81648	-3.30000	-0.01489	-3.5285	4.3335E-6	0.016265	-357.69E-9
1	Grid 1	5.03541	18.98988	-3.30000	-0.01489	-3.5285	4.1298E-6	0.015813	-347.74E-9
1	Grid 1	5.03541	19.16329	-3.30000	-0.01488	-3.5285	3.9370E-6	0.015375	-338.13E-9
1	Grid 1	5.03541	19.33669	-3.30000	-0.01486	-3.5285	3.7544E-6	0.014953	-328.84E-9
1	Grid 1	5.03541	19.51010	-3.30000	-0.01482	-3.5285	3.5814E-6	0.014544	-319.87E-9
1	Grid 1	5.03541	19.68351	-3.30000	-0.01478	-3.5285	3.4175E-6	0.014150	-311.20E-9
1	Grid 1	5.03541	19.85691	-3.30000	-0.01473	-3.5285	3.2622E-6	0.013769	-302.81E-9
1	Grid 1	5.03541	20.03032	-3.30000	-0.01467	-3.5285	3.1149E-6	0.013400	-294.71E-9
1	Grid 1	5.03541	20.20372	-3.30000	-0.01461	-3.5285	2.9752E-6	0.013044	-286.88E-9
1	Grid 1	5.03541	20.37713	-3.30000	-0.01453	-3.5285	2.8426E-6	0.012699	-279.30E-9
1	Grid 1	5.03541	20.55053	-3.30000	-0.01446	-3.5285	2.7169E-6	0.012366	-271.97E-9
1	Grid 1	5.03541	20.72394	-3.30000	-0.01437	-3.5285	2.5975E-6	0.012043	-264.88E-9
1	Grid 1	5.03541	20.89735	-3.30000	-0.01428	-3.5285	2.4841E-6	0.011731	-258.03E-9
1	Grid 1	5.03541	21.07075	-3.30000	-0.01419	-3.5285	2.3764E-6	0.011429	-251.39E-9
1	Grid 1	5.03541	21.24416	-3.30000	-0.01408	-3.5285	2.2741E-6	0.011137	-244.97E-9
1	Grid 1	5.03541	21.41756	-3.30000	-0.01399	-3.5285	2.1769E-6	0.010854	-238.75E-9
1	Grid 1	5.03541	21.59097	-3.30000	-0.01388	-3.5285	2.0844E-6	0.010581	-232.73E-9
1	Grid 1	5.03541	21.76438	-3.30000	-0.01377	-3.5285	1.9965E-6	0.010315	-226.90E-9
1	Grid 1	5.03541	21.93778	-3.30000	-0.01366	-3.5285	1.9128E-6	0.010059	-221.25E-9
1	Grid 1	5.03541	22.11119	-3.30000	-0.01354	-3.5285	1.8332E-6	0.009809	-215.78E-9
1	Grid 1	5.03541	22.28459	-3.30000	-0.01342	-3.5285	1.7574E-6	0.009568	-210.49E-9
1	Grid 1	5.03541	22.45800	-3.30000	-0.01330	-3.5285	1.6853E-6	0.009335	-205.35E-9
1	Grid 1	5.03541	22.63140	-3.30000	-0.01318	-3.5285	1.6165E-6	0.009109	-200.37E-9
1	Grid 1	5.03541	22.80481	-3.30000	-0.01305	-3.5285	1.5510E-6	0.008896	-195.55E-9
1	Grid 1	5.03541	22.97822	-3.30000	-0.01293	-3.5285	1.4886E-6	0.008679	-190.87E-9
1	Grid 1	5.03541	23.15162	-3.30000	-0.01280	-3.5285	1.4291E-6	0.008470	-186.34E-9
1	Grid 1	5.03541	23.32503	-3.30000	-0.01267	-3.5285	1.3724E-6	0.008270	-181.94E-9
1	Grid 1	5.03541	23.49843	-3.30000	-0.01254	-3.5285	1.3183E-6	0.008076	-177.67E-9
1	Grid 1	5.03541	23.67184	-3.30000	-0.01241	-3.5285	1.2666E-6	0.007883	-173.53E-9
1	Grid 1	5.03541	23.84525	-3.30000	-0.01228	-3.5285	1.2173E-6	0.007705	-169.51E-9
1	Grid 1	5.03541	24.01865	-3.30000	-0.01215	-3.5285	1.1702E-6	0.007528	-165.61E-9
1	Grid 1	5.03541	24.19206	-3.30000	-0.01202	-3.5285	1.1253E-6	0.007356	-161.83E-9
1	Grid 1	5.03541	24.36546	-3.30000	-0.01189	-3.5285	1.0824E-6	0.007189	-158.15E-9
1	Grid 1	5.03541	24.53887	-3.30000	-0.01175	-3.5285	1.0413E-6	0.007026	-154.59E-9
1	Grid 1	5.03541	24.71227	-3.30000	-0.01162	-3.5285	1.0021E-6	0.006868	-151.12E-9
1	Grid 1	5.03541	24.88568	-3.30000	-0.01149	-3.5285	964.60E-9	0.006716	-147.75E-9
1	Grid 1	5.03541	25.05909	-3.30000	-0.01136	-3.5285	928.74E-9	0.006567	-144.48E-9
1	Grid 1	5.03541	25.23249	-3.30000	-0.01123	-3.5285	894.43E-9	0.006422	-141.30E-9
1	Grid 1	5.03541	25.40590	-3.30000	-0.01110	-3.5285	861.61E-9	0.006285	-138.22E-9
1	Grid 1	5.03541	25.57930	-3.30000	-0.01097	-3.5285	830.19E-9	0.006146	-135.21E-9
1	Grid 1	5.03541	25.75271	-3.30000	-0.01084	-3.5285	800.10E-9	0.006013	-132.30E-9
1	Grid 1	5.03541	25.92612	-3.30000	-0.01071	-3.5285	771.30E-9	0.005884	-129.46E-9
1	Grid 1	5.03541	26.09952	-3.30000	-0.01058	-3.5285	743.70E-9	0.005758	-126.70E-9
1	Grid 1	5.03541	26.27293	-3.30000	-0.01046	-3.5285	717.26E-9	0.005636	-124.01E-9
1	Grid 1	5.03541	26.44633	-3.30000	-0.01033	-3.5285	691.92E-9	0.005510	-121.40E-9
1	Grid 1	5.03541	26.61974	-3.30000	-0.01020	-3.5285	667.63E-9	0.005402	-118.86E-9
1	Grid 1	5.03541	26.79314	-3.30000	-0.01008	-3.5285	644.34E-9	0.005290	-116.39E-9
1	Grid 1	5.03541	26.96655	-3.30000	-0.00996	-3.5285	621.99E-9	0.005180	-113.98E-9
1	Grid 1	5.03541	27.13996	-3.30000	-0.00983	-3.5285	600.56E-9	0.005074	-111.64E-9
1	Grid 1	5.03541	27.31336	-3.30000	-0.00971	-3.5285	579.99E-9	0.004970	-109.36E-9
1	Grid 1	5.03541	27.48677	-3.30000	-0.00959	-3.5285	560.25E-9	0.004869	-107.14E-9
1	Grid 1	5.03541	27.66017	-3.30000	-0.00947	-3.5285	541.30E-9	0.004774	-104.98E-9
1	Grid 1	5.03541	27.83358	-3.30000	-0.00936	-3.5285	523.10E-9	0.004675	-102.88E-9
1	Grid 1	5.03541	28.00698	-3.30000	-0.00924	-3.5285	505.61E-9	0.004582	-100.82E-9
1	Grid 1	5.03541	28.18039	-3.30000	-0.00912	-3.5285	488.82E-9	0.004491	-98.826E-9
1	Grid 1	5.03541	28.35380	-3.30000	-0.00901	-3.5285	472.67E-9	0.004403	-96.879E-9
1	Grid 1	5.03541	28.52720	-3.30000	-0.00890	-3.5285	457.16E-9	0.004316	-94.982E-9
1	Grid 1	5.03541	28.70061	-3.30000	-0.00878	-3.5285	442.24E-9	0.004232	-93.132E-9
1	Grid 1	5.03541	28.87401	-3.30000	-0.00867	-3.5285	427.90E-9	0.004150	-91.329E-9
1	Grid 1	5.03541	29.04742	-3.30000	-0.00855	-3.5285	414.10E-9	0.004070	-89.572E-9
1	Grid 1	5.03541	29.22083	-3.30000	-0.00844	-3.5285	400.83E-9	0.003993	-87.858E-9
1	Grid 1	5.03541	29.39423	-3.30000	-0.00833	-3.5285	388.05E-9	0.003917	-86.186E-9
1	Grid 1	5.03541	29.56764	-3.30000	-0.00824	-3.5285	375.76E-9	0.003842	-84.556E-9
1	Grid 1	5.03541	29.74104	-3.30000	-0.00814	-3.5285	363.92E-9	0.003770	-82.966E-9
1	Grid 1	5.03541	29.91445	-3.30000	-0.00801	-3.5285	352.21E-9	0.004278	-82.966E-9
1	Grid 1	5.16331	-4.76672	-3.30000	-0.00324	-3.5285	23.531E-6	0.043713	-960.46E-9
1	Grid 1	5.16331	-4.59331	-3.30000	-0.00225	-3.5285	24.924E-6	0.045200	-993.07E-9
1	Grid 1	5.16331	-4.41991	-3.30000	-0.00122	-3.5285	26.402E-6	0.046738	-1.0268E-6
1	Grid 1	5.16331	-4.24650	-3.30000	-0.00012	-3.5285	27.969E-6	0.048330	-1.0618E-6
1	Grid 1	5.16331	-4.07309	-3.30000	0.00102	-3.5285	29.628E-6	0.049976	-1.0979E-6
1	Grid 1	5.16331	-3.89969	-3.30000	0.00223	-3.5285	31.385E-6	0.051677	-1.1352E-6
1	Grid 1	5.16331	-3.72628	-3.30000	0.00349	-3.5285	33.243E-6	0.053435	-1.1737E-6
1	Grid 1	5.16331	-3.55288	-3.30000	0.00481	-3.5285	35.208E-6	0.055249	-1.2135E-6
1	Grid 1	5.16331	-3.37947	-3.30000	0.00618	-3.5285	37.284E-6	0.057120	-1.2546E-6
1	Grid 1	5.16331	-3.20606	-3.30000	0.00762	-3.5285	39.474E-6	0.059048	-1.2969E-6
1	Grid 1	5.16331	-3.03266	-3.30000	0.00911	-3.5285	41.783E-6	0.061035	-1.3404E-6
1	Grid 1	5.16331	-2.85925	-3.30000	0.01066	-3.5285	44.214E-6	0.063078	-1.3852E-6
1	Grid 1	5.16331	-2.68585	-3.30000	0.01227	-3.5285	46.770E-6	0.065178	-1.4313E-6
1	Grid 1	5.16331	-2.51244	-3.30000	0.01393	-3.5285	49.454E-6	0.067334	-1.4785E-6
1	Grid 1	5.16331	-2.33904	-3.30000	0.01565	-3.5285	52.269E-6	0.069545	-1.5270E-6
1	Grid								



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	5.16331	9.94401	-3.30000	0.07494	-3.5285	170.40E-6	0.14248	-3.1239E-6
1	Grid 1	5.16331	5.11742	-3.30000	0.07438	-3.5285	169.16E-6	0.14180	-3.1091E-6
1	Grid 1	5.16331	5.29082	-3.30000	0.07370	-3.5285	167.64E-6	0.14098	-3.0911E-6
1	Grid 1	5.16331	5.46423	-3.30000	0.07289	-3.5285	165.86E-6	0.14001	-3.0698E-6
1	Grid 1	5.16331	5.63763	-3.30000	0.07196	-3.5285	163.81E-6	0.13889	-3.0453E-6
1	Grid 1	5.16331	5.81104	-3.30000	0.07092	-3.5285	161.30E-6	0.13763	-3.0177E-6
1	Grid 1	5.16331	5.98444	-3.30000	0.06976	-3.5285	158.98E-6	0.13623	-2.9872E-6
1	Grid 1	5.16331	6.15785	-3.30000	0.06850	-3.5285	156.21E-6	0.13470	-2.9537E-6
1	Grid 1	5.16331	6.33126	-3.30000	0.06714	-3.5285	153.23E-6	0.13305	-2.9176E-6
1	Grid 1	5.16331	6.50466	-3.30000	0.06568	-3.5285	150.04E-6	0.13128	-2.8789E-6
1	Grid 1	5.16331	6.67807	-3.30000	0.06413	-3.5285	146.67E-6	0.12940	-2.8377E-6
1	Grid 1	5.16331	6.85147	-3.30000	0.06249	-3.5285	143.12E-6	0.12742	-2.7943E-6
1	Grid 1	5.16331	7.02488	-3.30000	0.06077	-3.5285	139.42E-6	0.12533	-2.7487E-6
1	Grid 1	5.16331	7.19829	-3.30000	0.05899	-3.5285	135.59E-6	0.12316	-2.7012E-6
1	Grid 1	5.16331	7.37169	-3.30000	0.05714	-3.5285	131.63E-6	0.12091	-2.6519E-6
1	Grid 1	5.16331	7.54510	-3.30000	0.05523	-3.5285	127.58E-6	0.11859	-2.6010E-6
1	Grid 1	5.16331	7.71850	-3.30000	0.05327	-3.5285	123.45E-6	0.11620	-2.5487E-6
1	Grid 1	5.16331	7.89191	-3.30000	0.05126	-3.5285	119.26E-6	0.11375	-2.4953E-6
1	Grid 1	5.16331	8.06531	-3.30000	0.04922	-3.5285	115.04E-6	0.11126	-2.4408E-6
1	Grid 1	5.16331	8.23872	-3.30000	0.04715	-3.5285	110.79E-6	0.10874	-2.3854E-6
1	Grid 1	5.16331	8.41213	-3.30000	0.04506	-3.5285	106.53E-6	0.10618	-2.3295E-6
1	Grid 1	5.16331	8.58553	-3.30000	0.04296	-3.5285	102.30E-6	0.10360	-2.2730E-6
1	Grid 1	5.16331	8.75894	-3.30000	0.04084	-3.5285	98.093E-6	0.10101	-2.2162E-6
1	Grid 1	5.16331	8.93234	-3.30000	0.03873	-3.5285	93.935E-6	0.098410	-2.1593E-6
1	Grid 1	5.16331	9.10575	-3.30000	0.03662	-3.5285	89.838E-6	0.095813	-2.1025E-6
1	Grid 1	5.16331	9.27916	-3.30000	0.03449	-3.5285	85.816E-6	0.093223	-2.0458E-6
1	Grid 1	5.16331	9.45256	-3.30000	0.03244	-3.5285	81.879E-6	0.090649	-1.9894E-6
1	Grid 1	5.16331	9.62597	-3.30000	0.03037	-3.5285	78.037E-6	0.088094	-1.9334E-6
1	Grid 1	5.16331	9.79937	-3.30000	0.02834	-3.5285	74.300E-6	0.085566	-1.8780E-6
1	Grid 1	5.16331	9.97278	-3.30000	0.02633	-3.5285	70.674E-6	0.083068	-1.8233E-6
1	Grid 1	5.16331	10.14618	-3.30000	0.02436	-3.5285	67.165E-6	0.080605	-1.7694E-6
1	Grid 1	5.16331	10.31959	-3.30000	0.02244	-3.5285	63.777E-6	0.078182	-1.7163E-6
1	Grid 1	5.16331	10.49300	-3.30000	0.02055	-3.5285	60.514E-6	0.075802	-1.6641E-6
1	Grid 1	5.16331	10.66640	-3.30000	0.01871	-3.5285	57.378E-6	0.073467	-1.6129E-6
1	Grid 1	5.16331	10.83981	-3.30000	0.01691	-3.5285	54.370E-6	0.071181	-1.5628E-6
1	Grid 1	5.16331	11.01321	-3.30000	0.01517	-3.5285	51.481E-6	0.068946	-1.5138E-6
1	Grid 1	5.16331	11.18662	-3.30000	0.01348	-3.5285	48.738E-6	0.066763	-1.4660E-6
1	Grid 1	5.16331	11.36003	-3.30000	0.01184	-3.5285	46.112E-6	0.064634	-1.4193E-6
1	Grid 1	5.16331	11.53343	-3.30000	0.01026	-3.5285	43.610E-6	0.062560	-1.3739E-6
1	Grid 1	5.16331	11.70684	-3.30000	0.00874	-3.5285	41.229E-6	0.060542	-1.3296E-6
1	Grid 1	5.16331	11.88024	-3.30000	0.00727	-3.5285	38.967E-6	0.058580	-1.2865E-6
1	Grid 1	5.16331	12.05365	-3.30000	0.00586	-3.5285	36.819E-6	0.056674	-1.2448E-6
1	Grid 1	5.16331	12.22705	-3.30000	0.00450	-3.5285	34.783E-6	0.054825	-1.2042E-6
1	Grid 1	5.16331	12.40046	-3.30000	0.00320	-3.5285	32.854E-6	0.053032	-1.1649E-6
1	Grid 1	5.16331	12.57387	-3.30000	0.00196	-3.5285	31.028E-6	0.051284	-1.1268E-6
1	Grid 1	5.16331	12.74727	-3.30000	0.00078	-3.5285	29.301E-6	0.049611	-1.0899E-6
1	Grid 1	5.16331	12.92068	-3.30000	-0.00035	-3.5285	27.669E-6	0.047983	-1.0541E-6
1	Grid 1	5.16331	13.09408	-3.30000	-0.00142	-3.5285	26.128E-6	0.046408	-1.0196E-6
1	Grid 1	5.16331	13.26749	-3.30000	-0.00244	-3.5285	24.673E-6	0.044886	-986.18E-9
1	Grid 1	5.16331	13.44090	-3.30000	-0.00341	-3.5285	23.300E-6	0.043414	-953.89E-9
1	Grid 1	5.16331	13.61430	-3.30000	-0.00433	-3.5285	22.005E-6	0.041993	-922.71E-9
1	Grid 1	5.16331	13.78771	-3.30000	-0.00519	-3.5285	20.784E-6	0.040621	-892.59E-9
1	Grid 1	5.16331	13.96111	-3.30000	-0.00601	-3.5285	19.634E-6	0.039296	-863.51E-9
1	Grid 1	5.16331	14.13452	-3.30000	-0.00678	-3.5285	18.550E-6	0.038018	-835.46E-9
1	Grid 1	5.16331	14.30792	-3.30000	-0.00751	-3.5285	17.528E-6	0.036785	-808.38E-9
1	Grid 1	5.16331	14.48133	-3.30000	-0.00818	-3.5285	16.566E-6	0.035595	-782.27E-9
1	Grid 1	5.16331	14.65474	-3.30000	-0.00882	-3.5285	15.660E-6	0.034448	-757.09E-9
1	Grid 1	5.16331	14.82814	-3.30000	-0.00941	-3.5285	14.807E-6	0.033342	-732.80E-9
1	Grid 1	5.16331	15.00155	-3.30000	-0.00997	-3.5285	14.004E-6	0.032275	-709.39E-9
1	Grid 1	5.16331	15.17495	-3.30000	-0.01049	-3.5285	13.247E-6	0.031247	-686.81E-9
1	Grid 1	5.16331	15.34836	-3.30000	-0.01096	-3.5285	12.535E-6	0.030256	-665.05E-9
1	Grid 1	5.16331	15.52177	-3.30000	-0.01141	-3.5285	11.864E-6	0.029301	-644.08E-9
1	Grid 1	5.16331	15.69517	-3.30000	-0.01182	-3.5285	11.232E-6	0.028381	-623.86E-9
1	Grid 1	5.16331	15.86858	-3.30000	-0.01219	-3.5285	10.636E-6	0.027493	-604.37E-9
1	Grid 1	5.16331	16.04198	-3.30000	-0.01254	-3.5285	10.076E-6	0.026646	-585.59E-9
1	Grid 1	5.16331	16.21539	-3.30000	-0.01286	-3.5285	9.5475E-6	0.025814	-567.49E-9
1	Grid 1	5.16331	16.38879	-3.30000	-0.01314	-3.5285	9.0497E-6	0.025019	-550.04E-9
1	Grid 1	5.16331	16.56220	-3.30000	-0.01341	-3.5285	8.5806E-6	0.024254	-533.22E-9
1	Grid 1	5.16331	16.73561	-3.30000	-0.01364	-3.5285	8.1384E-6	0.023516	-517.00E-9
1	Grid 1	5.16331	16.90901	-3.30000	-0.01385	-3.5285	7.7215E-6	0.022804	-501.37E-9
1	Grid 1	5.16331	17.08242	-3.30000	-0.01404	-3.5285	7.3283E-6	0.022118	-486.30E-9
1	Grid 1	5.16331	17.25582	-3.30000	-0.01421	-3.5285	6.9575E-6	0.021457	-471.77E-9
1	Grid 1	5.16331	17.42923	-3.30000	-0.01435	-3.5285	6.6076E-6	0.020819	-457.76E-9
1	Grid 1	5.16331	17.60264	-3.30000	-0.01448	-3.5285	6.2774E-6	0.020204	-444.24E-9
1	Grid 1	5.16331	17.77604	-3.30000	-0.01458	-3.5285	5.9678E-6	0.019617	-431.12E-9
1	Grid 1	5.16331	17.94945	-3.30000	-0.01467	-3.5285	5.6714E-6	0.019039	-418.64E-9
1	Grid 1	5.16331	18.12285	-3.30000	-0.01474	-3.5285	5.3935E-6	0.018487	-406.51E-9
1	Grid 1	5.16331	18.29626	-3.30000	-0.01480	-3.5285	5.1309E-6	0.017954	-394.81E-9
1	Grid 1	5.16331	18.46966	-3.30000	-0.01484	-3.5285	4.8827E-6	0.017440	-383.52E-9
1	Grid 1	5.16331	18.64307	-3.30000	-0.01487	-3.5285	4.6482E-6	0.016944	-372.62E-9
1	Grid 1	5.16331	18.81648	-3.30000	-0.01489	-3.5285	4.4263E-6	0.016466	-362.10E-9
1	Grid 1	5.16331	18.98988	-3.30000	-0.01489	-3.5285	4.2165E-6	0.016004	-351.94E-9
1	Grid 1	5.16331	19.16329	-3.30000	-0.01488	-3.5285	4.0180E-6	0.015557	-342.13E-9
1	Grid 1	5.16331	19.33669	-3.30000	-0.01486	-3.5285	3.8302E-6	0.015126	-332.66E-9
1	Grid 1	5.16331	19.51010	-3.30000	-0.01483	-3.5285	3.6523E-6	0.014710	-323.51E-9
1	Grid 1	5.16331	19.68351	-3.30000	-0.01480	-3.5285	3.4838E-6	0.014308	-314.68E-9
1	Grid 1	5.16331	19.85691	-3.30000	-0.01475	-3.5285	3.3243E-6	0.013920	-306.14E-9
1	Grid 1	5.16331	20.03032	-3.30000	-0.01469	-3.5285	3.1730E-6	0.013544	-297.89E-9
1	Grid 1	5.16331	20.20372	-3.30000	-0.01463	-3.5285	3.0297E-6	0.013182	-289.91E-9
1	Grid 1	5.16331	20.37713	-3.30000	-0.01456	-3.5285	2.8938E-6	0.012831	-282.20E-9
1	Grid 1	5.16331	20.55053	-3.30000	-0.01448	-3.5285	2.7648E-6	0.012492	-274.75E-9
1	Grid 1	5.16331	20.72394	-3.30000	-0.01440	-3.5285	2.6425E-6	0.012164	-267.54E-9
1	Grid 1	5.16331	20.89735	-3.30000	-0.01431	-3.5285	2.5264E-6	0.011847	-260.56E-9
1	Grid 1	5.16331	21.07075	-3.30000	-0.01422	-3.5285	2.4161E-6	0.011540	-253.82E-9
1	Grid 1	5.16331	21.24416	-3.30000	-0.01412	-3.5285	2.3114E-6	0.011243	-247.29E-9
1	Grid 1	5.16331	21.41756	-3.30000	-0.01402	-3.5285	2.2119E-6	0.010956	-240.97E-9
1	Grid 1	5.16331	21.59097	-3.30000	-0.01392	-3.5285	2.1174E-6	0.010677	-234.86E-9
1	Grid 1	5.16331	21.76438	-3.30000	-0.01381	-3.5285	2.0275E-6	0.010408	-228.94E-9
1	Grid 1	5.16331	21.93778	-3.30000	-0.01369	-3.5285	1.9420E-6	0.010148	-223.21E-9
1	Grid 1	5.16331	22.11119	-3.30000	-0.01358	-3.5285	1.8607E-6	0.0098952	-217.66E-9
1	Grid 1	5.16331	22.28459	-3.30000	-0.01346	-3.5285	1.7833E-6	0.0096507	-212.29E-9

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	5.16331	29.39423	-3.30000	-0.00837	-3.5285	391.12E-9	0.0039352	-86.587E-9
1	Grid 1	5.16331	29.56764	-3.30000	-0.00827	-3.5285	378.69E-9	0.0038606	-84.944E-9
1	Grid 1	5.16331	29.74104	-3.30000	-0.00816	-3.5285	366.72E-9	0.0037877	-83.342E-9
1	Grid 1	5.29120	-4.94012	-3.30000	-0.00351	-3.5285	23.141E-6	0.043266	-950.65E-9
1	Grid 1	5.29120	-4.76672	-3.30000	-0.00252	-3.5285	24.533E-6	0.044759	-983.41E-9
1	Grid 1	5.29120	-4.59331	-3.30000	-0.00149	-3.5285	26.012E-6	0.046306	-1.0174E-6
1	Grid 1	5.29120	-4.41991	-3.30000	-0.00039	-3.5285	27.582E-6	0.047909	-1.0525E-6
1	Grid 1	5.29120	-4.24650	-3.30000	0.00076	-3.5285	29.249E-6	0.049569	-1.0889E-6
1	Grid 1	5.29120	-4.07309	-3.30000	0.00197	-3.5285	31.018E-6	0.051288	-1.1266E-6
1	Grid 1	5.29120	-3.89969	-3.30000	0.00325	-3.5285	32.893E-6	0.053066	-1.1656E-6
1	Grid 1	5.29120	-3.72628	-3.30000	0.00458	-3.5285	34.880E-6	0.054904	-1.2060E-6
1	Grid 1	5.29120	-3.55288	-3.30000	0.00598	-3.5285	36.984E-6	0.056803	-1.2476E-6
1	Grid 1	5.29120	-3.37947	-3.30000	0.00743	-3.5285	39.210E-6	0.058764	-1.2906E-6
1	Grid 1	5.29120	-3.20606	-3.30000	0.00895	-3.5285	41.563E-6	0.060787	-1.3350E-6
1	Grid 1	5.29120	-3.03266	-3.30000	0.01053	-3.5285	44.047E-6	0.062873	-1.3807E-6
1	Grid 1	5.29120	-2.85925	-3.30000	0.01218	-3.5285	46.667E-6	0.065022	-1.4278E-6
1	Grid 1	5.29120	-2.68585	-3.30000	0.01388	-3.5285	49.427E-6	0.067232	-1.4763E-6
1	Grid 1	5.29120	-2.51244	-3.30000	0.01565	-3.5285	52.329E-6	0.069504	-1.5261E-6
1	Grid 1	5.29120	-2.33904	-3.30000	0.01747	-3.5285	55.378E-6	0.071836	-1.5772E-6
1	Grid 1	5.29120	-2.16563	-3.30000	0.01935	-3.5285	58.575E-6	0.074227	-1.6296E-6
1	Grid 1	5.29120	-1.99222	-3.30000	0.02129	-3.5285	61.920E-6	0.076675	-1.6832E-6
1	Grid 1	5.29120	-1.81882	-3.30000	0.02327	-3.5285	65.415E-6	0.079178	-1.7381E-6
1	Grid 1	5.29120	-1.64541	-3.30000	0.02531	-3.5285	69.059E-6	0.081733	-1.7940E-6
1	Grid 1	5.29120	-1.47201	-3.30000	0.02740	-3.5285	72.849E-6	0.084336	-1.8511E-6
1	Grid 1	5.29120	-1.29860	-3.30000	0.02952	-3.5285	76.781E-6	0.086983	-1.9091E-6
1	Grid 1	5.29120	-1.12519	-3.30000	0.03169	-3.5285	80.850E-6	0.089671	-1.9679E-6
1	Grid 1	5.29120	-0.95179	-3.30000	0.03389	-3.5285	85.049E-6	0.092394	-2.0276E-6
1	Grid 1	5.29120	-0.77838	-3.30000	0.03611	-3.5285	89.371E-6	0.095146	-2.0878E-6
1	Grid 1	5.29120	-0.60498	-3.30000	0.03837	-3.5285	93.803E-6	0.097921	-2.1486E-6
1	Grid 1	5.29120	-0.43157	-3.30000	0.04063	-3.5285	98.335E-6	0.10071	-2.2097E-6
1	Grid 1	5.29120	-0.25817	-3.30000	0.04291	-3.5285	102.95E-6	0.10351	-2.2710E-6
1	Grid 1	5.29120	-0.08476	-3.30000	0.04519	-3.5285	107.64E-6	0.10632	-2.3324E-6
1	Grid 1	5.29120	0.08865	-3.30000	0.04747	-3.5285	112.38E-6	0.10911	-2.3935E-6
1	Grid 1	5.29120	0.26205	-3.30000	0.04974	-3.5285	117.15E-6	0.11189	-2.4544E-6
1	Grid 1	5.29120	0.43546	-3.30000	0.05198	-3.5285	121.94E-6	0.11464	-2.5146E-6
1	Grid 1	5.29120	0.60886	-3.30000	0.05421	-3.5285	126.71E-6	0.11736	-2.5742E-6
1	Grid 1	5.29120	0.78227	-3.30000	0.05639	-3.5285	131.46E-6	0.12004	-2.6327E-6
1	Grid 1	5.29120	0.95568	-3.30000	0.05854	-3.5285	136.15E-6	0.12266	-2.6901E-6
1	Grid 1	5.29120	1.12908	-3.30000	0.06063	-3.5285	140.76E-6	0.12522	-2.7461E-6
1	Grid 1	5.29120	1.30249	-3.30000	0.06267	-3.5285	145.27E-6	0.12770	-2.8005E-6
1	Grid 1	5.29120	1.47589	-3.30000	0.06464	-3.5285	149.66E-6	0.13011	-2.8530E-6
1	Grid 1	5.29120	1.64930	-3.30000	0.06653	-3.5285	153.90E-6	0.13242	-2.9036E-6
1	Grid 1	5.29120	1.82270	-3.30000	0.06835	-3.5285	157.97E-6	0.13462	-2.9535E-6
1	Grid 1	5.29120	1.99611	-3.30000	0.07007	-3.5285	161.85E-6	0.13672	-2.9978E-6
1	Grid 1	5.29120	2.16952	-3.30000	0.07170	-3.5285	165.52E-6	0.13870	-3.0411E-6
1	Grid 1	5.29120	2.34293	-3.30000	0.07322	-3.5285	168.96E-6	0.14056	-3.0817E-6
1	Grid 1	5.29120	2.51633	-3.30000	0.07464	-3.5285	172.16E-6	0.14228	-3.1193E-6
1	Grid 1	5.29120	2.68973	-3.30000	0.07594	-3.5285	175.10E-6	0.14386	-3.1539E-6
1	Grid 1	5.29120	2.86314	-3.30000	0.07713	-3.5285	177.77E-6	0.14529	-3.1852E-6
1	Grid 1	5.29120	3.03655	-3.30000	0.07819	-3.5285	180.16E-6	0.14657	-3.2133E-6
1	Grid 1	5.29120	3.20995	-3.30000	0.07912	-3.5285	182.23E-6	0.14770	-3.2379E-6
1	Grid 1	5.29120	3.38336	-3.30000	0.07991	-3.5285	184.04E-6	0.14866	-3.2590E-6
1	Grid 1	5.29120	3.55676	-3.30000	0.08058	-3.5285	185.51E-6	0.14946	-3.2765E-6
1	Grid 1	5.29120	3.73017	-3.30000	0.08110	-3.5285	186.68E-6	0.15010	-3.2904E-6
1	Grid 1	5.29120	3.90357	-3.30000	0.08144	-3.5285	187.53E-6	0.15061	-3.3006E-6
1	Grid 1	5.29120	4.07698	-3.30000	0.08173	-3.5285	188.06E-6	0.15086	-3.3070E-6
1	Grid 1	5.29120	4.25039	-3.30000	0.08184	-3.5285	188.26E-6	0.15098	-3.3097E-6
1	Grid 1	5.29120	4.42379	-3.30000	0.08180	-3.5285	188.14E-6	0.15093	-3.3087E-6
1	Grid 1	5.29120	4.59720	-3.30000	0.08162	-3.5285	187.71E-6	0.15071	-3.3039E-6
1	Grid 1	5.29120	4.77060	-3.30000	0.08130	-3.5285	186.95E-6	0.15032	-3.2954E-6
1	Grid 1	5.29120	4.94401	-3.30000	0.08084	-3.5285	185.88E-6	0.14977	-3.2831E-6
1	Grid 1	5.29120	5.11742	-3.30000	0.08024	-3.5285	184.50E-6	0.14904	-3.2673E-6
1	Grid 1	5.29120	5.29082	-3.30000	0.07951	-3.5285	182.81E-6	0.14815	-3.2479E-6
1	Grid 1	5.29120	5.46423	-3.30000	0.07864	-3.5285	180.83E-6	0.14710	-3.2249E-6
1	Grid 1	5.29120	5.63763	-3.30000	0.07767	-3.5285	178.55E-6	0.14590	-3.1986E-6
1	Grid 1	5.29120	5.81104	-3.30000	0.07653	-3.5285	176.00E-6	0.14454	-3.1689E-6
1	Grid 1	5.29120	5.98444	-3.30000	0.07529	-3.5285	173.18E-6	0.14304	-3.1361E-6
1	Grid 1	5.29120	6.15785	-3.30000	0.07394	-3.5285	170.10E-6	0.14140	-3.1002E-6
1	Grid 1	5.29120	6.33126	-3.30000	0.07247	-3.5285	166.78E-6	0.13962	-3.0613E-6
1	Grid 1	5.29120	6.50466	-3.30000	0.07091	-3.5285	163.23E-6	0.13772	-3.0197E-6
1	Grid 1	5.29120	6.67807	-3.30000	0.06924	-3.5285	159.48E-6	0.13570	-2.9754E-6
1	Grid 1	5.29120	6.85147	-3.30000	0.06749	-3.5285	155.54E-6	0.13356	-2.9287E-6
1	Grid 1	5.29120	7.02488	-3.30000	0.06565	-3.5285	151.42E-6	0.13133	-2.8798E-6
1	Grid 1	5.29120	7.19829	-3.30000	0.06374	-3.5285	147.16E-6	0.12900	-2.8287E-6
1	Grid 1	5.29120	7.37169	-3.30000	0.06175	-3.5285	142.76E-6	0.12658	-2.7758E-6
1	Grid 1	5.29120	7.54510	-3.30000	0.05971	-3.5285	138.26E-6	0.12408	-2.7213E-6
1	Grid 1	5.29120	7.71850	-3.30000	0.05761	-3.5285	133.67E-6	0.12152	-2.6652E-6
1	Grid 1	5.29120	7.89191	-3.30000	0.05547	-3.5285	129.02E-6	0.11890	-2.6079E-6
1	Grid 1	5.29120	8.06531	-3.30000	0.05328	-3.5285	124.33E-6	0.11623	-2.5495E-6
1	Grid 1	5.29120	8.23872	-3.30000	0.05107	-3.5285	119.63E-6	0.11353	-2.4902E-6
1	Grid 1	5.29120	8.41213	-3.30000	0.04883	-3.5285	114.92E-6	0.11079	-2.4303E-6
1	Grid 1	5.29120	8.58553	-3.30000	0.04658	-3.5285	110.23E-6	0.10803	-2.3700E-6
1	Grid 1	5.29120	8.75894	-3.30000	0.04432	-3.5285	105.58E-6	0.10526	-2.3093E-6
1	Grid 1	5.29120	8.93234	-3.30000	0.04206	-3.5285	100.99E-6	0.10249	-2.2486E-6
1	Grid 1	5.29120	9.10575	-3.30000	0.03981	-3.5285	96.478E-6	0.09971	-2.1879E-6
1	Grid 1	5.29120	9.27916	-3.30000	0.03757	-3.5285	92.049E-6	0.09695	-2.1274E-6
1	Grid 1	5.29120	9.45256	-3.30000	0.03534	-3.5285	87.720E-6	0.09421	-2.0674E-6
1	Grid 1	5.29120	9.62597	-3.30000	0.03315	-3.5285	83.502E-6	0.091494	-2.0079E-6
1	Grid 1	5.29120	9.79937	-3.30000	0.03098	-3.5285	79.404E-6	0.088806	-1.9490E-6
1	Grid 1	5.29120	9.97278	-3.30000	0.02884	-3.5285	75.434E-6	0.08613	-1.8903E-6
1	Grid 1	5.29120	10.14618	-3.30000	0.02674	-3.5285	71.598E-6	0.083540	-1.8336E-6
1	Grid 1	5.29120	10.31959	-3.30000	0.02469	-3.5285	67.901E-6	0.080972	-1.7774E-6
1	Grid 1	5.29120	10.49300	-3.30000	0.02268	-3.5285	64.345E-6	0.078451	-1.7222E-6
1	Grid 1	5.29120	10.66640	-3.30000	0.02072	-3.5285	60.934E-6	0.075982	-1.6680E-6
1	Grid 1	5.29120	10.83981	-3.30000	0.01882	-3.5285	57.667E-6	0.073567	-1.6151E-6
1	Grid 1	5.29120	11.01321	-3.30000	0.01697	-3.5285	54.544E-6	0.071207	-1.5634E-6
1	Grid 1	5.29120	11.18662	-3.30000	0.01517	-3.5285	51.564E-6	0.068906	-1.5130E-6
1	Grid 1	5.29120	11.36003	-3.30000	0.01344	-3.5285	48.725E-6	0.066664	-1.4638E-6
1	Grid 1	5.29120	11.53343	-3.30000	0.01176	-3.5285	46.025E-6	0.064481	-1.4160E-6
1	Grid 1	5.29120	11.70684	-3.30000	0.01014	-3.5285	43.460E-6	0.062360	-1.3695E-6
1	Grid 1	5.29120	11.88024	-3.30000	0.00859	-3.5285	41.026E-6	0.060300	-1.3243E-6
1	Grid 1	5							



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	5.29120	18.98988	-3.30000	-0.01489	-3.5285	4.3045E-6	0.016195	-356.16E-9
1	Grid 1	5.29120	19.16329	-3.30000	-0.01488	-3.5285	4.1001E-6	0.015740	-346.15E-9
1	Grid 1	5.29120	19.33669	-3.30000	-0.01487	-3.5285	3.9069E-6	0.015301	-336.49E-9
1	Grid 1	5.29120	19.51010	-3.30000	-0.01484	-3.5285	3.7240E-6	0.014877	-327.17E-9
1	Grid 1	5.29120	19.68351	-3.30000	-0.01481	-3.5285	3.5505E-6	0.014467	-318.17E-9
1	Grid 1	5.29120	19.85691	-3.30000	-0.01476	-3.5285	3.3870E-6	0.014071	-309.47E-9
1	Grid 1	5.29120	20.03032	-3.30000	-0.01471	-3.5285	3.2318E-6	0.013689	-301.07E-9
1	Grid 1	5.29120	20.20372	-3.30000	-0.01465	-3.5285	3.0847E-6	0.013320	-292.95E-9
1	Grid 1	5.29120	20.37713	-3.30000	-0.01459	-3.5285	2.9454E-6	0.012963	-285.10E-9
1	Grid 1	5.29120	20.55053	-3.30000	-0.01451	-3.5285	2.8132E-6	0.012618	-277.52E-9
1	Grid 1	5.29120	20.72394	-3.30000	-0.01443	-3.5285	2.6878E-6	0.012284	-270.19E-9
1	Grid 1	5.29120	20.89735	-3.30000	-0.01434	-3.5285	2.5689E-6	0.011962	-263.10E-9
1	Grid 1	5.29120	21.07075	-3.30000	-0.01425	-3.5285	2.4561E-6	0.011650	-256.25E-9
1	Grid 1	5.29120	21.24416	-3.30000	-0.01416	-3.5285	2.3489E-6	0.011349	-249.61E-9
1	Grid 1	5.29120	21.41756	-3.30000	-0.01406	-3.5285	2.2472E-6	0.011057	-243.20E-9
1	Grid 1	5.29120	21.59097	-3.30000	-0.01395	-3.5285	2.1505E-6	0.010774	-236.99E-9
1	Grid 1	5.29120	21.76438	-3.30000	-0.01384	-3.5285	2.0587E-6	0.010501	-230.98E-9
1	Grid 1	5.29120	21.93778	-3.30000	-0.01373	-3.5285	1.9713E-6	0.010237	-225.17E-9
1	Grid 1	5.29120	22.11119	-3.30000	-0.01362	-3.5285	1.8883E-6	0.0099804	-219.53E-9
1	Grid 1	5.29120	22.28459	-3.30000	-0.01350	-3.5285	1.8093E-6	0.0097324	-214.08E-9
1	Grid 1	5.29120	22.45800	-3.30000	-0.01338	-3.5285	1.7342E-6	0.0094922	-208.80E-9
1	Grid 1	5.29120	22.63140	-3.30000	-0.01326	-3.5285	1.6626E-6	0.0092595	-203.68E-9
1	Grid 1	5.29120	22.80481	-3.30000	-0.01313	-3.5285	1.5945E-6	0.0090340	-198.73E-9
1	Grid 1	5.29120	22.97822	-3.30000	-0.01301	-3.5285	1.5296E-6	0.0088155	-193.92E-9
1	Grid 1	5.29120	23.15162	-3.30000	-0.01288	-3.5285	1.4678E-6	0.0086037	-189.26E-9
1	Grid 1	5.29120	23.32503	-3.30000	-0.01275	-3.5285	1.4089E-6	0.0083984	-184.75E-9
1	Grid 1	5.29120	23.49843	-3.30000	-0.01262	-3.5285	1.3528E-6	0.0081993	-180.37E-9
1	Grid 1	5.29120	23.67184	-3.30000	-0.01249	-3.5285	1.2992E-6	0.0080063	-176.13E-9
1	Grid 1	5.29120	23.84525	-3.30000	-0.01236	-3.5285	1.2481E-6	0.0078190	-172.01E-9
1	Grid 1	5.29120	24.01865	-3.30000	-0.01223	-3.5285	1.1994E-6	0.0076373	-168.01E-9
1	Grid 1	5.29120	24.19206	-3.30000	-0.01210	-3.5285	1.1529E-6	0.0074610	-164.13E-9
1	Grid 1	5.29120	24.36546	-3.30000	-0.01196	-3.5285	1.1085E-6	0.0072899	-160.37E-9
1	Grid 1	5.29120	24.53887	-3.30000	-0.01183	-3.5285	1.0660E-6	0.0071238	-156.72E-9
1	Grid 1	5.29120	24.71227	-3.30000	-0.01170	-3.5285	1.0255E-6	0.0069626	-153.17E-9
1	Grid 1	5.29120	24.88568	-3.30000	-0.01157	-3.5285	986.78E-9	0.0068061	-149.73E-9
1	Grid 1	5.29120	25.05909	-3.30000	-0.01144	-3.5285	949.76E-9	0.0066540	-146.39E-9
1	Grid 1	5.29120	25.23249	-3.30000	-0.01130	-3.5285	914.36E-9	0.0065063	-143.14E-9
1	Grid 1	5.29120	25.40590	-3.30000	-0.01117	-3.5285	880.51E-9	0.0063628	-139.98E-9
1	Grid 1	5.29120	25.57930	-3.30000	-0.01104	-3.5285	848.12E-9	0.0062234	-136.92E-9
1	Grid 1	5.29120	25.75271	-3.30000	-0.01091	-3.5285	817.12E-9	0.0060879	-133.94E-9
1	Grid 1	5.29120	25.92612	-3.30000	-0.01078	-3.5285	787.46E-9	0.0059562	-131.04E-9
1	Grid 1	5.29120	26.09952	-3.30000	-0.01065	-3.5285	759.05E-9	0.0058282	-128.22E-9
1	Grid 1	5.29120	26.27293	-3.30000	-0.01053	-3.5285	731.84E-9	0.0057037	-125.49E-9
1	Grid 1	5.29120	26.44633	-3.30000	-0.01040	-3.5285	705.78E-9	0.0055826	-122.82E-9
1	Grid 1	5.29120	26.61974	-3.30000	-0.01027	-3.5285	680.80E-9	0.0054648	-120.23E-9
1	Grid 1	5.29120	26.79314	-3.30000	-0.01015	-3.5285	656.87E-9	0.0053503	-117.71E-9
1	Grid 1	5.29120	26.96655	-3.30000	-0.01002	-3.5285	633.91E-9	0.0052388	-115.26E-9
1	Grid 1	5.29120	27.13996	-3.30000	-0.00990	-3.5285	611.90E-9	0.0051304	-112.88E-9
1	Grid 1	5.29120	27.31336	-3.30000	-0.00978	-3.5285	590.79E-9	0.0050248	-110.55E-9
1	Grid 1	5.29120	27.48677	-3.30000	-0.00965	-3.5285	570.53E-9	0.0049220	-108.29E-9
1	Grid 1	5.29120	27.66017	-3.30000	-0.00953	-3.5285	551.09E-9	0.0048220	-106.09E-9
1	Grid 1	5.29120	27.83358	-3.30000	-0.00942	-3.5285	532.43E-9	0.0047246	-103.95E-9
1	Grid 1	5.29120	28.00698	-3.30000	-0.00930	-3.5285	514.51E-9	0.0046297	-101.86E-9
1	Grid 1	5.29120	28.18039	-3.30000	-0.00918	-3.5285	497.30E-9	0.0045373	-99.830E-9
1	Grid 1	5.29120	28.35380	-3.30000	-0.00907	-3.5285	480.76E-9	0.0044471	-97.850E-9
1	Grid 1	5.29120	28.52720	-3.30000	-0.00895	-3.5285	464.87E-9	0.0043596	-95.921E-9
1	Grid 1	5.29120	28.70061	-3.30000	-0.00884	-3.5285	449.60E-9	0.0042741	-94.041E-9
1	Grid 1	5.29120	28.87401	-3.30000	-0.00873	-3.5285	434.92E-9	0.0041908	-92.209E-9
1	Grid 1	5.29120	29.04742	-3.30000	-0.00862	-3.5285	420.81E-9	0.0041096	-90.423E-9
1	Grid 1	5.29120	29.22083	-3.30000	-0.00851	-3.5285	407.23E-9	0.0040305	-88.682E-9
1	Grid 1	5.29120	29.39423	-3.30000	-0.00840	-3.5285	394.17E-9	0.0039533	-86.984E-9
1	Grid 1	5.29120	29.56764	-3.30000	-0.00829	-3.5285	381.61E-9	0.0038780	-85.329E-9
1	Grid 1	5.29120	29.74104	-3.30000	-0.00819	-3.5285	369.51E-9	0.0038047	-83.714E-9
1	Grid 1	5.41909	-4.94012	-3.30000	-0.00282	-3.5285	24.103E-6	0.044278	-972.85E-9
1	Grid 1	5.41909	-4.76352	-3.30000	-0.00175	-3.5285	25.579E-6	0.045831	-1.0069E-6
1	Grid 1	5.41909	-4.59331	-3.30000	-0.00069	-3.5285	27.149E-6	0.047442	-1.0423E-6
1	Grid 1	5.41909	-4.41991	-3.30000	0.00047	-3.5285	28.818E-6	0.049112	-1.0789E-6
1	Grid 1	5.41909	-4.24650	-3.30000	0.00168	-3.5285	30.592E-6	0.050843	-1.1169E-6
1	Grid 1	5.41909	-4.07309	-3.30000	0.00296	-3.5285	32.478E-6	0.052637	-1.1562E-6
1	Grid 1	5.41909	-3.90969	-3.30000	0.00431	-3.5285	34.480E-6	0.054495	-1.1970E-6
1	Grid 1	5.41909	-3.72628	-3.30000	0.00572	-3.5285	36.605E-6	0.056418	-1.2392E-6
1	Grid 1	5.41909	-3.55288	-3.30000	0.00719	-3.5285	38.859E-6	0.058407	-1.2828E-6
1	Grid 1	5.41909	-3.37947	-3.30000	0.00874	-3.5285	41.247E-6	0.060463	-1.3279E-6
1	Grid 1	5.41909	-3.20606	-3.30000	0.01034	-3.5285	43.776E-6	0.062586	-1.3744E-6
1	Grid 1	5.41909	-3.03266	-3.30000	0.01210	-3.5285	46.450E-6	0.064777	-1.4225E-6
1	Grid 1	5.41909	-2.85925	-3.30000	0.01376	-3.5285	49.275E-6	0.067037	-1.4720E-6
1	Grid 1	5.41909	-2.68585	-3.30000	0.01557	-3.5285	52.256E-6	0.069364	-1.5230E-6
1	Grid 1	5.41909	-2.51244	-3.30000	0.01744	-3.5285	55.397E-6	0.071758	-1.5755E-6
1	Grid 1	5.41909	-2.33904	-3.30000	0.01937	-3.5285	58.702E-6	0.074219	-1.6294E-6
1	Grid 1	5.41909	-2.16563	-3.30000	0.02137	-3.5285	62.173E-6	0.076745	-1.6848E-6
1	Grid 1	5.41909	-1.99222	-3.30000	0.02343	-3.5285	65.813E-6	0.079334	-1.7415E-6
1	Grid 1	5.41909	-1.81882	-3.30000	0.02554	-3.5285	69.621E-6	0.081984	-1.7995E-6
1	Grid 1	5.41909	-1.64541	-3.30000	0.02771	-3.5285	73.599E-6	0.084692	-1.8588E-6
1	Grid 1	5.41909	-1.47201	-3.30000	0.02993	-3.5285	77.742E-6	0.087454	-1.9193E-6
1	Grid 1	5.41909	-1.29860	-3.30000	0.03222	-3.5285	82.049E-6	0.090266	-1.9809E-6
1	Grid 1	5.41909	-1.12519	-3.30000	0.03450	-3.5285	86.514E-6	0.093125	-2.0435E-6
1	Grid 1	5.41909	-0.95179	-3.30000	0.03685	-3.5285	91.129E-6	0.096023	-2.1070E-6
1	Grid 1	5.41909	-0.77838	-3.30000	0.03922	-3.5285	95.885E-6	0.098956	-2.1712E-6
1	Grid 1	5.41909	-0.60498	-3.30000	0.04163	-3.5285	100.77E-6	0.010192	-2.2360E-6
1	Grid 1	5.41909	-0.43157	-3.30000	0.04405	-3.5285	105.77E-6	0.010490	-2.3013E-6
1	Grid 1	5.41909	-0.25817	-3.30000	0.04648	-3.5285	110.88E-6	0.010789	-2.3668E-6
1	Grid 1	5.41909	-0.08476	-3.30000	0.04892	-3.5285	116.06E-6	0.011089	-2.4324E-6
1	Grid 1	5.41909	0.08865	-3.30000	0.05135	-3.5285	121.32E-6	0.011388	-2.4979E-6
1	Grid 1	5.41909	0.26205	-3.30000	0.05378	-3.5285	126.61E-6	0.011686	-2.5630E-6
1	Grid 1	5.41909	0.43546	-3.30000	0.05618	-3.5285	131.92E-6	0.011981	-2.6276E-6
1	Grid 1	5.41909	0.60886	-3.30000	0.05856	-3.5285	137.23E-6	0.012273	-2.6915E-6
1	Grid 1	5.41909	0.78227	-3.30000	0.06091	-3.5285	142.51E-6	0.012560	-2.7543E-6
1	Grid 1	5.41909	0.95568	-3.30000	0.06320	-3.5285	147.73E-6	0.012841	-2.8159E-6
1	Grid 1	5.41909	1.12908	-3.30000	0.06545	-3.5285	152.86E-6	0.013116	-2.8760E-6
1	Grid 1	5.41909	1.30249	-3.30000	0.06763	-3.5285	157.89E-6	0.013393	-2.9345E-6
1	Grid 1	5.41909	1.47589	-3.30000	0.06974				



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	5.41909	8.58553	-3.30000	0.05040	-3.5285	118.922E-6	0.11272	-2.4725E-6
1	Grid 1	5.41909	8.75894	-3.30000	0.04799	-3.5285	113.782E-6	0.10975	-2.4076E-6
1	Grid 1	5.41909	8.93234	-3.30000	0.04558	-3.5285	108.712E-6	0.10679	-2.3427E-6
1	Grid 1	5.41909	9.10575	-3.30000	0.04317	-3.5285	103.722E-6	0.10383	-2.2779E-6
1	Grid 1	5.41909	9.27916	-3.30000	0.04078	-3.5285	98.835E-6	0.10088	-2.2134E-6
1	Grid 1	5.41909	9.45256	-3.30000	0.03840	-3.5285	94.068E-6	0.09790	-2.1494E-6
1	Grid 1	5.41909	9.62597	-3.30000	0.03606	-3.5285	89.430E-6	0.09505	-2.0860E-6
1	Grid 1	5.41909	9.79937	-3.30000	0.03375	-3.5285	84.931E-6	0.09220	-2.0234E-6
1	Grid 1	5.41909	9.97278	-3.30000	0.03147	-3.5285	80.580E-6	0.08938	-1.9617E-6
1	Grid 1	5.41909	10.14618	-3.30000	0.02924	-3.5285	76.382E-6	0.08661	-1.9009E-6
1	Grid 1	5.41909	10.31959	-3.30000	0.02705	-3.5285	72.342E-6	0.08388	-1.8413E-6
1	Grid 1	5.41909	10.49300	-3.30000	0.02492	-3.5285	68.464E-6	0.08128	-1.7828E-6
1	Grid 1	5.41909	10.66640	-3.30000	0.02284	-3.5285	64.748E-6	0.078605	-1.7255E-6
1	Grid 1	5.41909	10.83981	-3.30000	0.02081	-3.5285	61.197E-6	0.076052	-1.6696E-6
1	Grid 1	5.41909	11.01321	-3.30000	0.01885	-3.5285	57.808E-6	0.073560	-1.6150E-6
1	Grid 1	5.41909	11.18662	-3.30000	0.01694	-3.5285	54.579E-6	0.071133	-1.5618E-6
1	Grid 1	5.41909	11.36003	-3.30000	0.01510	-3.5285	51.509E-6	0.068770	-1.5100E-6
1	Grid 1	5.41909	11.53343	-3.30000	0.01332	-3.5285	48.593E-6	0.066473	-1.4596E-6
1	Grid 1	5.41909	11.70684	-3.30000	0.01161	-3.5285	45.828E-6	0.064243	-1.4107E-6
1	Grid 1	5.41909	11.88024	-3.30000	0.00996	-3.5285	43.209E-6	0.062080	-1.3633E-6
1	Grid 1	5.41909	12.05365	-3.30000	0.00839	-3.5285	40.731E-6	0.059983	-1.3173E-6
1	Grid 1	5.41909	12.22705	-3.30000	0.00686	-3.5285	38.389E-6	0.057952	-1.2728E-6
1	Grid 1	5.41909	12.40046	-3.30000	0.00541	-3.5285	36.177E-6	0.055986	-1.2297E-6
1	Grid 1	5.41909	12.57387	-3.30000	0.00402	-3.5285	34.090E-6	0.054086	-1.1880E-6
1	Grid 1	5.41909	12.74727	-3.30000	0.00270	-3.5285	32.122E-6	0.052249	-1.1477E-6
1	Grid 1	5.41909	12.92068	-3.30000	0.00144	-3.5285	30.268E-6	0.050475	-1.1088E-6
1	Grid 1	5.41909	13.09408	-3.30000	0.00024	-3.5285	28.522E-6	0.048762	-1.0712E-6
1	Grid 1	5.41909	13.26749	-3.30000	-0.00090	-3.5285	26.878E-6	0.047109	-1.0350E-6
1	Grid 1	5.41909	13.44090	-3.30000	-0.00198	-3.5285	25.332E-6	0.045515	-999.99E-9
1	Grid 1	5.41909	13.61430	-3.30000	-0.00300	-3.5285	23.877E-6	0.043978	-966.27E-9
1	Grid 1	5.41909	13.78771	-3.30000	-0.00396	-3.5285	22.510E-6	0.042497	-933.75E-9
1	Grid 1	5.41909	13.96111	-3.30000	-0.00487	-3.5285	21.224E-6	0.041069	-902.42E-9
1	Grid 1	5.41909	14.13452	-3.30000	-0.00573	-3.5285	20.016E-6	0.039693	-872.23E-9
1	Grid 1	5.41909	14.30792	-3.30000	-0.00653	-3.5285	18.880E-6	0.038368	-843.15E-9
1	Grid 1	5.41909	14.48133	-3.30000	-0.00729	-3.5285	17.814E-6	0.037093	-815.14E-9
1	Grid 1	5.41909	14.65474	-3.30000	-0.00800	-3.5285	16.811E-6	0.035864	-788.18E-9
1	Grid 1	5.41909	14.82814	-3.30000	-0.00866	-3.5285	15.869E-6	0.034681	-762.21E-9
1	Grid 1	5.41909	15.00155	-3.30000	-0.00928	-3.5285	14.984E-6	0.033543	-737.21E-9
1	Grid 1	5.41909	15.17495	-3.30000	-0.00985	-3.5285	14.153E-6	0.032447	-713.15E-9
1	Grid 1	5.41909	15.34836	-3.30000	-0.01039	-3.5285	13.372E-6	0.031392	-689.98E-9
1	Grid 1	5.41909	15.52177	-3.30000	-0.01088	-3.5285	12.637E-6	0.030376	-667.68E-9
1	Grid 1	5.41909	15.69517	-3.30000	-0.01134	-3.5285	11.947E-6	0.029399	-646.22E-9
1	Grid 1	5.41909	15.86858	-3.30000	-0.01176	-3.5285	11.298E-6	0.028458	-625.55E-9
1	Grid 1	5.41909	16.04198	-3.30000	-0.01215	-3.5285	10.688E-6	0.027552	-605.66E-9
1	Grid 1	5.41909	16.21539	-3.30000	-0.01250	-3.5285	10.115E-6	0.026680	-586.52E-9
1	Grid 1	5.41909	16.38879	-3.30000	-0.01283	-3.5285	9.575E-6	0.025841	-568.08E-9
1	Grid 1	5.41909	16.56220	-3.30000	-0.01312	-3.5285	9.0678E-6	0.025033	-550.33E-9
1	Grid 1	5.41909	16.73561	-3.30000	-0.01339	-3.5285	8.5901E-6	0.024255	-533.24E-9
1	Grid 1	5.41909	16.90901	-3.30000	-0.01363	-3.5285	8.1406E-6	0.023506	-516.78E-9
1	Grid 1	5.41909	17.08242	-3.30000	-0.01384	-3.5285	7.7133E-6	0.022784	-500.93E-9
1	Grid 1	5.41909	17.25582	-3.30000	-0.01403	-3.5285	7.3187E-6	0.022080	-485.67E-9
1	Grid 1	5.41909	17.42923	-3.30000	-0.01420	-3.5285	6.9432E-6	0.021420	-470.96E-9
1	Grid 1	5.41909	17.60264	-3.30000	-0.01435	-3.5285	6.5894E-6	0.020775	-456.79E-9
1	Grid 1	5.41909	17.77604	-3.30000	-0.01447	-3.5285	6.2558E-6	0.020154	-443.14E-9
1	Grid 1	5.41909	17.94945	-3.30000	-0.01458	-3.5285	5.9414E-6	0.019555	-429.98E-9
1	Grid 1	5.41909	18.12285	-3.30000	-0.01467	-3.5285	5.6448E-6	0.018978	-417.30E-9
1	Grid 1	5.41909	18.29626	-3.30000	-0.01474	-3.5285	5.3649E-6	0.018422	-405.08E-9
1	Grid 1	5.41909	18.46966	-3.30000	-0.01480	-3.5285	5.1008E-6	0.017885	-393.29E-9
1	Grid 1	5.41909	18.64307	-3.30000	-0.01484	-3.5285	4.8515E-6	0.017368	-381.93E-9
1	Grid 1	5.41909	18.81648	-3.30000	-0.01487	-3.5285	4.6160E-6	0.016869	-370.96E-9
1	Grid 1	5.41909	18.98988	-3.30000	-0.01488	-3.5285	4.3935E-6	0.016388	-360.39E-9
1	Grid 1	5.41909	19.16329	-3.30000	-0.01488	-3.5285	4.1833E-6	0.015924	-350.19E-9
1	Grid 1	5.41909	19.33669	-3.30000	-0.01487	-3.5285	3.9845E-6	0.015476	-340.34E-9
1	Grid 1	5.41909	19.51010	-3.30000	-0.01485	-3.5285	3.7966E-6	0.015044	-330.84E-9
1	Grid 1	5.41909	19.68351	-3.30000	-0.01482	-3.5285	3.6188E-6	0.014626	-321.66E-9
1	Grid 1	5.41909	19.85691	-3.30000	-0.01478	-3.5285	3.4505E-6	0.014223	-312.81E-9
1	Grid 1	5.41909	20.03032	-3.30000	-0.01473	-3.5285	3.2912E-6	0.013834	-304.25E-9
1	Grid 1	5.41909	20.20372	-3.30000	-0.01467	-3.5285	3.1403E-6	0.013458	-295.99E-9
1	Grid 1	5.41909	20.37713	-3.30000	-0.01461	-3.5285	2.9974E-6	0.013095	-288.01E-9
1	Grid 1	5.41909	20.55053	-3.30000	-0.01454	-3.5285	2.8620E-6	0.012744	-280.30E-9
1	Grid 1	5.41909	20.72394	-3.30000	-0.01446	-3.5285	2.7336E-6	0.012405	-272.84E-9
1	Grid 1	5.41909	20.89735	-3.30000	-0.01437	-3.5285	2.6118E-6	0.012077	-265.64E-9
1	Grid 1	5.41909	21.07075	-3.30000	-0.01428	-3.5285	2.4963E-6	0.011761	-258.67E-9
1	Grid 1	5.41909	21.24416	-3.30000	-0.01419	-3.5285	2.3867E-6	0.011454	-251.94E-9
1	Grid 1	5.41909	21.41756	-3.30000	-0.01409	-3.5285	2.2827E-6	0.011158	-245.42E-9
1	Grid 1	5.41909	21.59097	-3.30000	-0.01399	-3.5285	2.1839E-6	0.010871	-239.12E-9
1	Grid 1	5.41909	21.76438	-3.30000	-0.01388	-3.5285	2.0900E-6	0.010594	-233.02E-9
1	Grid 1	5.41909	21.93778	-3.30000	-0.01377	-3.5285	2.0008E-6	0.010325	-227.12E-9
1	Grid 1	5.41909	22.11119	-3.30000	-0.01365	-3.5285	1.9160E-6	0.010065	-221.41E-9
1	Grid 1	5.41909	22.28459	-3.30000	-0.01354	-3.5285	1.8354E-6	0.009819	-215.78E-9
1	Grid 1	5.41909	22.45800	-3.30000	-0.01342	-3.5285	1.7588E-6	0.009570	-210.52E-9
1	Grid 1	5.41909	22.63140	-3.30000	-0.01330	-3.5285	1.6858E-6	0.009334	-205.33E-9
1	Grid 1	5.41909	22.80481	-3.30000	-0.01317	-3.5285	1.6164E-6	0.009105	-200.31E-9
1	Grid 1	5.41909	22.97822	-3.30000	-0.01305	-3.5285	1.5502E-6	0.008884	-195.44E-9
1	Grid 1	5.41909	23.15162	-3.30000	-0.01292	-3.5285	1.4873E-6	0.008670	-190.72E-9
1	Grid 1	5.41909	23.32503	-3.30000	-0.01279	-3.5285	1.4273E-6	0.008462	-186.15E-9
1	Grid 1	5.41909	23.49843	-3.30000	-0.01266	-3.5285	1.3701E-6	0.008260	-181.71E-9
1	Grid 1	5.41909	23.67184	-3.30000	-0.01253	-3.5285	1.3156E-6	0.008064	-177.42E-9
1	Grid 1	5.41909	23.84525	-3.30000	-0.01240	-3.5285	1.2636E-6	0.007874	-173.25E-9
1	Grid 1	5.41909	24.01865	-3.30000	-0.01227	-3.5285	1.2140E-6	0.007691	-169.20E-9
1	Grid 1	5.41909	24.19206	-3.30000	-0.01214	-3.5285	1.1667E-6	0.007513	-165.28E-9
1	Grid 1	5.41909	24.36546	-3.30000	-0.01200	-3.5285	1.1215E-6	0.007340	-161.47E-9
1	Grid 1	5.41909	24.53887	-3.30000	-0.01187	-3.5285	1.0784E-6	0.007172	-157.78E-9
1	Grid 1	5.41909	24.71227	-3.30000	-0.01174	-3.5285	1.0372E-6	0.007009	-154.19E-9
1	Grid 1	5.41909	24.88568	-3.30000	-0.01161	-3.5285	997.86E-9	0.006850	-150.71E-9
1	Grid 1	5.41909	25.05909	-3.30000	-0.01147	-3.5285	960.26E-9	0.006690	-147.33E-9
1	Grid 1	5.41909	25.23249	-3.30000	-0.01134	-3.5285	924.31E-9	0.006547	-144.05E-9
1	Grid 1	5.41909	25.40590	-3.30000	-0.01121	-3.5285	889.94E-9	0.006402	-140.86E-9
1	Grid 1	5.41909	25.57930	-3.30000	-0.01108	-3.5285	857.07E-9	0.006261	-137.76E-9
1	Grid 1	5.41909	25.75271	-3.30000	-0.01095	-3.5285	825.62E-9	0.006124	-134.75E-9
1	Grid 1	5.41909	25.92612	-3.30000	-0.01082	-3.5285	795.52E-9	0.005991	

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	5.54698	-1.81882	-3.30000	0.02792	-3.5285	74.147E-6	0.084915	-1.8637E-6
1	Grid 1	5.54698	-1.64541	-3.30000	0.03023	-3.5285	78.493E-6	0.087787	-1.9266E-6
1	Grid 1	5.54698	-1.47201	-3.30000	0.03259	-3.5285	83.029E-6	0.090720	-1.9909E-6
1	Grid 1	5.54698	-1.29860	-3.30000	0.03500	-3.5285	87.752E-6	0.093710	-2.0563E-6
1	Grid 1	5.54698	-1.12519	-3.30000	0.03746	-3.5285	92.656E-6	0.096751	-2.1229E-6
1	Grid 1	5.54698	-0.95178	-3.30000	0.03996	-3.5285	97.734E-6	0.099839	-2.1905E-6
1	Grid 1	5.54698	-0.77838	-3.30000	0.04249	-3.5285	102.98E-6	0.10297	-2.2590E-6
1	Grid 1	5.54698	-0.60498	-3.30000	0.04506	-3.5285	108.37E-6	0.10613	-2.3282E-6
1	Grid 1	5.54698	-0.43157	-3.30000	0.04764	-3.5285	113.90E-6	0.10931	-2.3979E-6
1	Grid 1	5.54698	-0.25817	-3.30000	0.05024	-3.5285	119.55E-6	0.11251	-2.4679E-6
1	Grid 1	5.54698	0.08476	-3.30000	0.05285	-3.5285	125.30E-6	0.11572	-2.5382E-6
1	Grid 1	5.54698	0.08865	-3.30000	0.05545	-3.5285	131.13E-6	0.11893	-2.6083E-6
1	Grid 1	5.54698	0.26205	-3.30000	0.05805	-3.5285	137.01E-6	0.12212	-2.6781E-6
1	Grid 1	5.54698	0.43546	-3.30000	0.06062	-3.5285	142.92E-6	0.12529	-2.7475E-6
1	Grid 1	5.54698	0.60886	-3.30000	0.06317	-3.5285	148.83E-6	0.12842	-2.8160E-6
1	Grid 1	5.54698	0.78227	-3.30000	0.06568	-3.5285	154.71E-6	0.13151	-2.8835E-6
1	Grid 1	5.54698	0.95568	-3.30000	0.06814	-3.5285	160.53E-6	0.13454	-2.9497E-6
1	Grid 1	5.54698	1.12908	-3.30000	0.07054	-3.5285	166.26E-6	0.13749	-3.0144E-6
1	Grid 1	5.54698	1.30249	-3.30000	0.07288	-3.5285	171.87E-6	0.14037	-3.0773E-6
1	Grid 1	5.54698	1.47589	-3.30000	0.07514	-3.5285	177.33E-6	0.14315	-3.1381E-6
1	Grid 1	5.54698	1.64930	-3.30000	0.07732	-3.5285	182.60E-6	0.14582	-3.1966E-6
1	Grid 1	5.54698	1.82270	-3.30000	0.07940	-3.5285	187.67E-6	0.14838	-3.2526E-6
1	Grid 1	5.54698	1.99611	-3.30000	0.08139	-3.5285	192.50E-6	0.15081	-3.3058E-6
1	Grid 1	5.54698	2.16952	-3.30000	0.08326	-3.5285	197.06E-6	0.15311	-3.3559E-6
1	Grid 1	5.54698	2.34292	-3.30000	0.08501	-3.5285	201.35E-6	0.15526	-3.4029E-6
1	Grid 1	5.54698	2.51633	-3.30000	0.08666	-3.5285	205.32E-6	0.15725	-3.4466E-6
1	Grid 1	5.54698	2.68973	-3.30000	0.08814	-3.5285	208.98E-6	0.15908	-3.4866E-6
1	Grid 1	5.54698	2.86314	-3.30000	0.08950	-3.5285	212.29E-6	0.16075	-3.5230E-6
1	Grid 1	5.54698	3.03655	-3.30000	0.09072	-3.5285	215.24E-6	0.16223	-3.5555E-6
1	Grid 1	5.54698	3.20995	-3.30000	0.09179	-3.5285	217.84E-6	0.16354	-3.5840E-6
1	Grid 1	5.54698	3.38333	-3.30000	0.09270	-3.5285	220.05E-6	0.16465	-3.6084E-6
1	Grid 1	5.54698	3.55676	-3.30000	0.09346	-3.5285	221.88E-6	0.16558	-3.6287E-6
1	Grid 1	5.54698	3.73017	-3.30000	0.09407	-3.5285	223.32E-6	0.16631	-3.6447E-6
1	Grid 1	5.54698	3.90357	-3.30000	0.09451	-3.5285	224.36E-6	0.16685	-3.6565E-6
1	Grid 1	5.54698	4.07698	-3.30000	0.09489	-3.5285	225.01E-6	0.16719	-3.6639E-6
1	Grid 1	5.54698	4.25039	-3.30000	0.09491	-3.5285	225.26E-6	0.16733	-3.6670E-6
1	Grid 1	5.54698	4.42379	-3.30000	0.09486	-3.5285	225.11E-6	0.16727	-3.6657E-6
1	Grid 1	5.54698	4.59720	-3.30000	0.09466	-3.5285	224.56E-6	0.16702	-3.6601E-6
1	Grid 1	5.54698	4.77060	-3.30000	0.09429	-3.5285	223.62E-6	0.16656	-3.6502E-6
1	Grid 1	5.54698	4.94401	-3.30000	0.09376	-3.5285	222.29E-6	0.16591	-3.6360E-6
1	Grid 1	5.54698	5.11742	-3.30000	0.09307	-3.5285	220.57E-6	0.16507	-3.6176E-6
1	Grid 1	5.54698	5.29082	-3.30000	0.09222	-3.5285	218.47E-6	0.16404	-3.5950E-6
1	Grid 1	5.54698	5.46423	-3.30000	0.09123	-3.5285	216.00E-6	0.16282	-3.5684E-6
1	Grid 1	5.54698	5.63763	-3.30000	0.09008	-3.5285	213.18E-6	0.16142	-3.5378E-6
1	Grid 1	5.54698	5.81104	-3.30000	0.08880	-3.5285	210.00E-6	0.15985	-3.5034E-6
1	Grid 1	5.54698	5.98444	-3.30000	0.08737	-3.5285	206.49E-6	0.15811	-3.4653E-6
1	Grid 1	5.54698	6.15785	-3.30000	0.08582	-3.5285	202.66E-6	0.15620	-3.4237E-6
1	Grid 1	5.54698	6.33126	-3.30000	0.08413	-3.5285	198.54E-6	0.15414	-3.3786E-6
1	Grid 1	5.54698	6.50466	-3.30000	0.08233	-3.5285	194.13E-6	0.15194	-3.3304E-6
1	Grid 1	5.54698	6.67807	-3.30000	0.08042	-3.5285	189.46E-6	0.14959	-3.2791E-6
1	Grid 1	5.54698	6.85147	-3.30000	0.07841	-3.5285	184.53E-6	0.14712	-3.2250E-6
1	Grid 1	5.54698	7.02488	-3.30000	0.07629	-3.5285	179.43E-6	0.14453	-3.1684E-6
1	Grid 1	5.54698	7.19829	-3.30000	0.07410	-3.5285	174.13E-6	0.14183	-3.1093E-6
1	Grid 1	5.54698	7.37169	-3.30000	0.07182	-3.5285	168.67E-6	0.13903	-3.0482E-6
1	Grid 1	5.54698	7.54510	-3.30000	0.06947	-3.5285	163.08E-6	0.13617	-2.9851E-6
1	Grid 1	5.54698	7.71850	-3.30000	0.06706	-3.5285	157.40E-6	0.13319	-2.9204E-6
1	Grid 1	5.54698	7.89191	-3.30000	0.06460	-3.5285	151.64E-6	0.13017	-2.8544E-6
1	Grid 1	5.54698	8.06531	-3.30000	0.06210	-3.5285	145.84E-6	0.12710	-2.7871E-6
1	Grid 1	5.54698	8.23872	-3.30000	0.05957	-3.5285	140.02E-6	0.12399	-2.7190E-6
1	Grid 1	5.54698	8.41213	-3.30000	0.05693	-3.5285	134.22E-6	0.12084	-2.6502E-6
1	Grid 1	5.54698	8.58553	-3.30000	0.05444	-3.5285	128.46E-6	0.11768	-2.5810E-6
1	Grid 1	5.54698	8.75894	-3.30000	0.05186	-3.5285	122.76E-6	0.11450	-2.5115E-6
1	Grid 1	5.54698	8.93234	-3.30000	0.04928	-3.5285	117.14E-6	0.11133	-2.4421E-6
1	Grid 1	5.54698	9.10575	-3.30000	0.04671	-3.5285	111.62E-6	0.10817	-2.3729E-6
1	Grid 1	5.54698	9.27916	-3.30000	0.04415	-3.5285	106.23E-6	0.10502	-2.3040E-6
1	Grid 1	5.54698	9.45256	-3.30000	0.04162	-3.5285	100.97E-6	0.10190	-2.2358E-6
1	Grid 1	5.54698	9.62597	-3.30000	0.03912	-3.5285	95.86E-6	0.098819	-2.1682E-6
1	Grid 1	5.54698	9.79937	-3.30000	0.03666	-3.5285	90.923E-6	0.095775	-2.1015E-6
1	Grid 1	5.54698	9.97278	-3.30000	0.03423	-3.5285	86.147E-6	0.092776	-2.0359E-6
1	Grid 1	5.54698	10.14619	-3.30000	0.03186	-3.5285	81.547E-6	0.089829	-1.9714E-6
1	Grid 1	5.54698	10.31959	-3.30000	0.02953	-3.5285	77.123E-6	0.086939	-1.9081E-6
1	Grid 1	5.54698	10.49300	-3.30000	0.02726	-3.5285	72.894E-6	0.084108	-1.8461E-6
1	Grid 1	5.54698	10.66640	-3.30000	0.02505	-3.5285	68.844E-6	0.081342	-1.7854E-6
1	Grid 1	5.54698	10.83981	-3.30000	0.02290	-3.5285	64.980E-6	0.078641	-1.7263E-6
1	Grid 1	5.54698	11.01321	-3.30000	0.02081	-3.5285	61.298E-6	0.076009	-1.6686E-6
1	Grid 1	5.54698	11.18662	-3.30000	0.01879	-3.5285	57.798E-6	0.073447	-1.6125E-6
1	Grid 1	5.54698	11.36003	-3.30000	0.01684	-3.5285	54.475E-6	0.070957	-1.5579E-6
1	Grid 1	5.54698	11.53343	-3.30000	0.01495	-3.5285	51.325E-6	0.068539	-1.5049E-6
1	Grid 1	5.54698	11.70684	-3.30000	0.01314	-3.5285	48.342E-6	0.066193	-1.4535E-6
1	Grid 1	5.54698	11.88024	-3.30000	0.01139	-3.5285	45.522E-6	0.063920	-1.4037E-6
1	Grid 1	5.54698	12.05365	-3.30000	0.00972	-3.5285	42.858E-6	0.061720	-1.3554E-6
1	Grid 1	5.54698	12.22705	-3.30000	0.00812	-3.5285	40.345E-6	0.059591	-1.3087E-6
1	Grid 1	5.54698	12.40046	-3.30000	0.00658	-3.5285	37.975E-6	0.057533	-1.2636E-6
1	Grid 1	5.54698	12.57387	-3.30000	0.00511	-3.5285	35.743E-6	0.055544	-1.2200E-6
1	Grid 1	5.54698	12.74727	-3.30000	0.00372	-3.5285	33.641E-6	0.053625	-1.1779E-6
1	Grid 1	5.54698	12.92068	-3.30000	0.00239	-3.5285	31.664E-6	0.051773	-1.1373E-6
1	Grid 1	5.54698	13.09408	-3.30000	0.00112	-3.5285	29.805E-6	0.049986	-1.0981E-6
1	Grid 1	5.54698	13.26749	-3.30000	-0.00008	-3.5285	28.058E-6	0.048264	-1.0603E-6
1	Grid 1	5.54698	13.44090	-3.30000	-0.00122	-3.5285	26.416E-6	0.046605	-1.0239E-6
1	Grid 1	5.54698	13.61430	-3.30000	-0.00229	-3.5285	24.874E-6	0.045006	-988.82E-9
1	Grid 1	5.54698	13.78771	-3.30000	-0.00331	-3.5285	23.427E-6	0.043466	-955.03E-9
1	Grid 1	5.54698	13.96111	-3.30000	-0.00427	-3.5285	22.067E-6	0.041984	-922.51E-9
1	Grid 1	5.54698	14.13452	-3.30000	-0.00517	-3.5285	20.792E-6	0.040557	-891.19E-9
1	Grid 1	5.54698	14.30792	-3.30000	-0.00602	-3.5285	19.595E-6	0.039184	-861.06E-9
1	Grid 1	5.54698	14.48133	-3.30000	-0.00682	-3.5285	18.471E-6	0.037863	-832.05E-9
1	Grid 1	5.54698	14.65474	-3.30000	-0.00756	-3.5285	17.417E-6	0.036592	-804.15E-9
1	Grid 1	5.54698	14.82814	-3.30000	-0.00826	-3.5285	16.427E-6	0.035369	-777.30E-9
1	Grid 1	5.54698	15.00155	-3.30000	-0.00891	-3.5285	15.499E-6	0.034192	-751.48E-9
1	Grid 1	5.54698	15.17495	-3.30000	-0.00952	-3.5285	14.627E-6	0.033061	-726.63E-9
1	Grid 1	5.54698	15.34836	-3.30000	-0.01008	-3.5285	13.809E-6	0.031972	-702.73E-9
1	Grid 1	5.54698	15.52177	-3.30000	-				

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	5.54698	22.63140	-3.30000	-0.01333	-3.5285	1.7090E-6	0.0094092	-206.98E-9
1	Grid 1	5.54698	22.80481	-3.30000	-0.01321	-3.5285	1.6383E-6	0.0091776	-201.88E-9
1	Grid 1	5.54698	22.97822	-3.30000	-0.01309	-3.5285	1.5709E-6	0.0089533	-196.95E-9
1	Grid 1	5.54698	23.15162	-3.30000	-0.01296	-3.5285	1.5067E-6	0.0087360	-192.17E-9
1	Grid 1	5.54698	23.32503	-3.30000	-0.01283	-3.5285	1.4455E-6	0.0085254	-187.54E-9
1	Grid 1	5.54698	23.49843	-3.30000	-0.01270	-3.5285	1.3874E-6	0.0083212	-183.05E-9
1	Grid 1	5.54698	23.67184	-3.30000	-0.01257	-3.5285	1.3319E-6	0.0081234	-178.70E-9
1	Grid 1	5.54698	23.84525	-3.30000	-0.01244	-3.5285	1.2791E-6	0.0079315	-174.48E-9
1	Grid 1	5.54698	24.01865	-3.30000	-0.01231	-3.5285	1.2286E-6	0.0077454	-170.39E-9
1	Grid 1	5.54698	24.19206	-3.30000	-0.01217	-3.5285	1.1805E-6	0.0075650	-166.42E-9
1	Grid 1	5.54698	24.36546	-3.30000	-0.01204	-3.5285	1.1346E-6	0.0073899	-162.57E-9
1	Grid 1	5.54698	24.53887	-3.30000	-0.01191	-3.5285	1.0908E-6	0.0072200	-158.83E-9
1	Grid 1	5.54698	24.71227	-3.30000	-0.01177	-3.5285	1.0489E-6	0.0070551	-155.21E-9
1	Grid 1	5.54698	24.88568	-3.30000	-0.01164	-3.5285	1.0089E-6	0.0068951	-151.69E-9
1	Grid 1	5.54698	25.05909	-3.30000	-0.01151	-3.5285	970.75E-9	0.0067397	-148.27E-9
1	Grid 1	5.54698	25.23249	-3.30000	-0.01138	-3.5285	934.26E-9	0.0065898	-144.95E-9
1	Grid 1	5.54698	25.40590	-3.30000	-0.01124	-3.5285	899.37E-9	0.0064423	-141.73E-9
1	Grid 1	5.54698	25.57930	-3.30000	-0.01111	-3.5285	866.01E-9	0.0063000	-138.60E-9
1	Grid 1	5.54698	25.75271	-3.30000	-0.01098	-3.5285	834.09E-9	0.0061617	-135.56E-9
1	Grid 1	5.54698	25.92612	-3.30000	-0.01085	-3.5285	803.56E-9	0.0060273	-132.60E-9
1	Grid 1	5.54698	26.09952	-3.30000	-0.01072	-3.5285	774.34E-9	0.0058967	-129.73E-9
1	Grid 1	5.54698	26.27293	-3.30000	-0.01059	-3.5285	746.36E-9	0.0057698	-126.94E-9
1	Grid 1	5.54698	26.44633	-3.30000	-0.01046	-3.5285	719.57E-9	0.0056463	-124.22E-9
1	Grid 1	5.54698	26.61974	-3.30000	-0.01034	-3.5285	693.91E-9	0.0055263	-121.59E-9
1	Grid 1	5.54698	26.79314	-3.30000	-0.01021	-3.5285	669.33E-9	0.0054096	-119.02E-9
1	Grid 1	5.54698	26.96655	-3.30000	-0.01009	-3.5285	645.76E-9	0.0052961	-116.52E-9
1	Grid 1	5.54698	27.13996	-3.30000	-0.00996	-3.5285	623.18E-9	0.0051856	-114.09E-9
1	Grid 1	5.54698	27.31336	-3.30000	-0.00984	-3.5285	601.52E-9	0.0050782	-111.73E-9
1	Grid 1	5.54698	27.48677	-3.30000	-0.00972	-3.5285	580.74E-9	0.0049736	-109.43E-9
1	Grid 1	5.54698	27.66017	-3.30000	-0.00959	-3.5285	560.81E-9	0.0048718	-107.19E-9
1	Grid 1	5.54698	27.83358	-3.30000	-0.00947	-3.5285	541.69E-9	0.0047727	-105.01E-9
1	Grid 1	5.54698	28.00698	-3.30000	-0.00936	-3.5285	523.33E-9	0.0046762	-102.89E-9
1	Grid 1	5.54698	28.18039	-3.30000	-0.00924	-3.5285	505.70E-9	0.0045822	-100.82E-9
1	Grid 1	5.54698	28.35380	-3.30000	-0.00912	-3.5285	488.78E-9	0.0044907	-98.806E-9
1	Grid 1	5.54698	28.52720	-3.30000	-0.00901	-3.5285	472.52E-9	0.0044016	-96.846E-9
1	Grid 1	5.54698	28.70061	-3.30000	-0.00889	-3.5285	456.90E-9	0.0043148	-94.935E-9
1	Grid 1	5.54698	28.87401	-3.30000	-0.00878	-3.5285	441.88E-9	0.0042301	-93.074E-9
1	Grid 1	5.54698	29.04742	-3.30000	-0.00867	-3.5285	427.45E-9	0.0041477	-91.260E-9
1	Grid 1	5.54698	29.22083	-3.30000	-0.00856	-3.5285	413.57E-9	0.0040673	-89.492E-9
1	Grid 1	5.54698	29.39423	-3.30000	-0.00845	-3.5285	400.23E-9	0.0039890	-87.766E-9
1	Grid 1	5.54698	29.56764	-3.30000	-0.00834	-3.5285	387.39E-9	0.0039126	-86.088E-9
1	Grid 1	5.54698	29.74104	-3.30000	-0.00824	-3.5285	375.04E-9	0.0038381	-84.449E-9
1	Grid 1	5.67487	-4.94012	-3.30000	-0.00138	-3.5285	26.153E-6	0.046373	-1.0188E-6
1	Grid 1	5.67487	-4.76672	-3.30000	-0.00023	-3.5285	27.811E-6	0.048053	-1.0557E-6
1	Grid 1	5.67487	-4.59331	-3.30000	0.00000	-3.5285	29.580E-6	0.049799	-1.0940E-6
1	Grid 1	5.67487	-4.41991	-3.30000	0.00228	-3.5285	31.466E-6	0.051613	-1.1338E-6
1	Grid 1	5.67487	-4.24650	-3.30000	0.00363	-3.5285	33.478E-6	0.053496	-1.1751E-6
1	Grid 1	5.67487	-4.07309	-3.30000	0.00506	-3.5285	35.623E-6	0.055452	-1.2180E-6
1	Grid 1	5.67487	-3.89969	-3.30000	0.00656	-3.5285	37.907E-6	0.057482	-1.2625E-6
1	Grid 1	5.67487	-3.72628	-3.30000	0.00813	-3.5285	40.348E-6	0.059587	-1.3087E-6
1	Grid 1	5.67487	-3.55288	-3.30000	0.00978	-3.5285	42.928E-6	0.061770	-1.3565E-6
1	Grid 1	5.67487	-3.37947	-3.30000	0.01150	-3.5285	45.681E-6	0.064030	-1.4061E-6
1	Grid 1	5.67487	-3.20606	-3.30000	0.01330	-3.5285	48.605E-6	0.066370	-1.4574E-6
1	Grid 1	5.67487	-3.03266	-3.30000	0.01518	-3.5285	51.708E-6	0.068790	-1.5104E-6
1	Grid 1	5.67487	-2.85925	-3.30000	0.01714	-3.5285	54.999E-6	0.071292	-1.5652E-6
1	Grid 1	5.67487	-2.68585	-3.30000	0.01916	-3.5285	58.484E-6	0.073874	-1.6218E-6
1	Grid 1	5.67487	-2.51244	-3.30000	0.02127	-3.5285	62.169E-6	0.076537	-1.6802E-6
1	Grid 1	5.67487	-2.33904	-3.30000	0.02345	-3.5285	66.061E-6	0.079281	-1.7403E-6
1	Grid 1	5.67487	-2.16563	-3.30000	0.02570	-3.5285	70.165E-6	0.082103	-1.8021E-6
1	Grid 1	5.67487	-1.99222	-3.30000	0.02802	-3.5285	74.483E-6	0.085004	-1.8656E-6
1	Grid 1	5.67487	-1.81882	-3.30000	0.03041	-3.5285	79.019E-6	0.087979	-1.9308E-6
1	Grid 1	5.67487	-1.64541	-3.30000	0.03286	-3.5285	83.773E-6	0.091026	-1.9975E-6
1	Grid 1	5.67487	-1.47201	-3.30000	0.03537	-3.5285	88.744E-6	0.094142	-2.0658E-6
1	Grid 1	5.67487	-1.29860	-3.30000	0.03794	-3.5285	93.930E-6	0.097322	-2.1354E-6
1	Grid 1	5.67487	-1.12519	-3.30000	0.04057	-3.5285	99.325E-6	0.10056	-2.2063E-6
1	Grid 1	5.67487	-0.95179	-3.30000	0.04323	-3.5285	104.92E-6	0.10385	-2.2784E-6
1	Grid 1	5.67487	-0.77838	-3.30000	0.04593	-3.5285	110.71E-6	0.10719	-2.3514E-6
1	Grid 1	5.67487	-0.60498	-3.30000	0.04867	-3.5285	116.67E-6	0.11057	-2.4253E-6
1	Grid 1	5.67487	-0.43157	-3.30000	0.05143	-3.5285	122.79E-6	0.11397	-2.4999E-6
1	Grid 1	5.67487	-0.25817	-3.30000	0.05420	-3.5285	129.06E-6	0.11740	-2.5749E-6
1	Grid 1	5.67487	-0.08476	-3.30000	0.05699	-3.5285	135.45E-6	0.12084	-2.6501E-6
1	Grid 1	5.67487	0.08865	-3.30000	0.05978	-3.5285	141.93E-6	0.12428	-2.7253E-6
1	Grid 1	5.67487	0.26205	-3.30000	0.06255	-3.5285	148.48E-6	0.12771	-2.8003E-6
1	Grid 1	5.67487	0.43546	-3.30000	0.06531	-3.5285	155.06E-6	0.13111	-2.8748E-6
1	Grid 1	5.67487	0.60886	-3.30000	0.06803	-3.5285	161.65E-6	0.13448	-2.9484E-6
1	Grid 1	5.67487	0.78227	-3.30000	0.07072	-3.5285	168.22E-6	0.13780	-3.0210E-6
1	Grid 1	5.67487	0.95568	-3.30000	0.07336	-3.5285	174.72E-6	0.14106	-3.0923E-6
1	Grid 1	5.67487	1.12908	-3.30000	0.07593	-3.5285	181.12E-6	0.14424	-3.1619E-6
1	Grid 1	5.67487	1.30249	-3.30000	0.07844	-3.5285	187.39E-6	0.14734	-3.2296E-6
1	Grid 1	5.67487	1.47589	-3.30000	0.08087	-3.5285	193.50E-6	0.15033	-3.2951E-6
1	Grid 1	5.67487	1.64930	-3.30000	0.08320	-3.5285	199.40E-6	0.15322	-3.3582E-6
1	Grid 1	5.67487	1.82270	-3.30000	0.08544	-3.5285	205.07E-6	0.15598	-3.4185E-6
1	Grid 1	5.67487	1.99611	-3.30000	0.08756	-3.5285	210.57E-6	0.15860	-3.4759E-6
1	Grid 1	5.67487	2.16952	-3.30000	0.08957	-3.5285	215.98E-6	0.16108	-3.5300E-6
1	Grid 1	5.67487	2.34292	-3.30000	0.09145	-3.5285	220.37E-6	0.16339	-3.5807E-6
1	Grid 1	5.67487	2.51633	-3.30000	0.09320	-3.5285	224.81E-6	0.16554	-3.6277E-6
1	Grid 1	5.67487	2.68973	-3.30000	0.09480	-3.5285	228.89E-6	0.16752	-3.6709E-6
1	Grid 1	5.67487	2.86314	-3.30000	0.09626	-3.5285	232.59E-6	0.16931	-3.7100E-6
1	Grid 1	5.67487	3.03655	-3.30000	0.09757	-3.5285	235.89E-6	0.17091	-3.7451E-6
1	Grid 1	5.67487	3.20995	-3.30000	0.09871	-3.5285	238.78E-6	0.17232	-3.7758E-6
1	Grid 1	5.67487	3.38336	-3.30000	0.09970	-3.5285	241.25E-6	0.17352	-3.8021E-6
1	Grid 1	5.67487	3.55676	-3.30000	0.10051	-3.5285	243.29E-6	0.17452	-3.8240E-6
1	Grid 1	5.67487	3.73017	-3.30000	0.10116	-3.5285	244.89E-6	0.17531	-3.8412E-6
1	Grid 1	5.67487	3.90357	-3.30000	0.10163	-3.5285	246.05E-6	0.17589	-3.8539E-6
1	Grid 1	5.67487	4.07698	-3.30000	0.10194	-3.5285	246.77E-6	0.17625	-3.8618E-6
1	Grid 1	5.67487	4.25039	-3.30000	0.10206	-3.5285	247.04E-6	0.17640	-3.8651E-6
1	Grid 1	5.67487	4.42379	-3.30000	0.10201	-3.5285	246.87E-6	0.17634	-3.8637E-6
1	Grid 1	5.67487	4.59720	-3.30000	0.10179	-3.5285	246.26E-6	0.17606	-3.8577E-6
1	Grid 1	5.67487	4.77060	-3.30000	0.10139	-3.5285	245.20E-6	0.17557	-3.8470E-6
1	Grid 1	5.67487	4.94401	-3.30000	0.10082	-3.5285	243.71E-6	0.17487	-3.8316E-6
1	Grid 1	5.67487	5.11742	-3.3000					

 W A FAIRHURST AND PARTNERS - GLASGOW	Job No.		Sheet No.	Rev.					
	Drg. Ref.								
	Made by	Date	Checked						
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	5.67487	12.22705	-3.30000	0.00942	-3.5285	42.411E-6	0.061282	-1.3458E-6
1	Grid 1	5.67487	12.40046	-3.30000	0.00780	-3.5285	39.871E-6	0.059126	-1.2985E-6
1	Grid 1	5.67487	12.57387	-3.30000	0.00625	-3.5285	37.482E-6	0.057046	-1.2529E-6
1	Grid 1	5.67487	12.74727	-3.30000	0.00477	-3.5285	35.237E-6	0.055040	-1.2089E-6
1	Grid 1	5.67487	12.92068	-3.30000	0.00337	-3.5285	33.129E-6	0.053106	-1.1665E-6
1	Grid 1	5.67487	13.09408	-3.30000	0.00203	-3.5285	31.149E-6	0.051243	-1.1256E-6
1	Grid 1	5.67487	13.26749	-3.30000	0.00077	-3.5285	29.291E-6	0.049448	-1.0863E-6
1	Grid 1	5.67487	13.44090	-3.30000	-0.00043	-3.5285	27.548E-6	0.047720	-1.0484E-6
1	Grid 1	5.67487	13.61430	-3.30000	-0.00157	-3.5285	25.914E-6	0.046058	-1.0119E-6
1	Grid 1	5.67487	13.78771	-3.30000	-0.00264	-3.5285	24.381E-6	0.044458	-976.79E-9
1	Grid 1	5.67487	13.96111	-3.30000	-0.00365	-3.5285	22.944E-6	0.042919	-943.02E-9
1	Grid 1	5.67487	14.13452	-3.30000	-0.00460	-3.5285	21.597E-6	0.041439	-910.54E-9
1	Grid 1	5.67487	14.30792	-3.30000	-0.00549	-3.5285	20.335E-6	0.040016	-879.31E-9
1	Grid 1	5.67487	14.48133	-3.30000	-0.00633	-3.5285	19.152E-6	0.038648	-849.28E-9
1	Grid 1	5.67487	14.65474	-3.30000	-0.00711	-3.5285	18.043E-6	0.037332	-820.41E-9
1	Grid 1	5.67487	14.82814	-3.30000	-0.00785	-3.5285	17.004E-6	0.036068	-792.65E-9
1	Grid 1	5.67487	15.00155	-3.30000	-0.00853	-3.5285	16.029E-6	0.034853	-765.97E-9
1	Grid 1	5.67487	15.17495	-3.30000	-0.00917	-3.5285	15.116E-6	0.033684	-740.32E-9
1	Grid 1	5.67487	15.34836	-3.30000	-0.00976	-3.5285	14.259E-6	0.032562	-715.67E-9
1	Grid 1	5.67487	15.52177	-3.30000	-0.01031	-3.5285	13.456E-6	0.031482	-691.97E-9
1	Grid 1	5.67487	15.69517	-3.30000	-0.01082	-3.5285	12.703E-6	0.030445	-669.19E-9
1	Grid 1	5.67487	15.86858	-3.30000	-0.01129	-3.5285	11.996E-6	0.029448	-647.29E-9
1	Grid 1	5.67487	16.04198	-3.30000	-0.01172	-3.5285	11.333E-6	0.028489	-626.23E-9
1	Grid 1	5.67487	16.21539	-3.30000	-0.01212	-3.5285	10.711E-6	0.027567	-605.99E-9
1	Grid 1	5.67487	16.38879	-3.30000	-0.01248	-3.5285	10.126E-6	0.026681	-586.53E-9
1	Grid 1	5.67487	16.56220	-3.30000	-0.01281	-3.5285	9.577E-6	0.025829	-567.81E-9
1	Grid 1	5.67487	16.73561	-3.30000	-0.01311	-3.5285	9.0620E-6	0.025009	-549.80E-9
1	Grid 1	5.67487	16.90901	-3.30000	-0.01338	-3.5285	8.5776E-6	0.024221	-532.48E-9
1	Grid 1	5.67487	17.08242	-3.30000	-0.01362	-3.5285	8.1223E-6	0.023462	-515.82E-9
1	Grid 1	5.67487	17.25582	-3.30000	-0.01386	-3.5285	7.6942E-6	0.022732	-499.79E-9
1	Grid 1	5.67487	17.42923	-3.30000	-0.01403	-3.5285	7.2915E-6	0.022030	-484.37E-9
1	Grid 1	5.67487	17.60264	-3.30000	-0.01420	-3.5285	6.9127E-6	0.021354	-469.52E-9
1	Grid 1	5.67487	17.77604	-3.30000	-0.01435	-3.5285	6.5561E-6	0.020704	-455.23E-9
1	Grid 1	5.67487	17.94945	-3.30000	-0.01447	-3.5285	6.2203E-6	0.020078	-441.47E-9
1	Grid 1	5.67487	18.12285	-3.30000	-0.01458	-3.5285	5.9041E-6	0.019475	-428.22E-9
1	Grid 1	5.67487	18.29626	-3.30000	-0.01467	-3.5285	5.6061E-6	0.018894	-415.47E-9
1	Grid 1	5.67487	18.46966	-3.30000	-0.01474	-3.5285	5.3253E-6	0.018334	-403.16E-9
1	Grid 1	5.67487	18.64307	-3.30000	-0.01479	-3.5285	5.0605E-6	0.017795	-391.32E-9
1	Grid 1	5.67487	18.81648	-3.30000	-0.01483	-3.5285	4.8107E-6	0.017276	-379.90E-9
1	Grid 1	5.67487	18.98988	-3.30000	-0.01486	-3.5285	4.5750E-6	0.016775	-368.90E-9
1	Grid 1	5.67487	19.16329	-3.30000	-0.01487	-3.5285	4.3526E-6	0.016293	-358.29E-9
1	Grid 1	5.67487	19.33669	-3.30000	-0.01487	-3.5285	4.1425E-6	0.015827	-348.06E-9
1	Grid 1	5.67487	19.51010	-3.30000	-0.01486	-3.5285	3.9440E-6	0.015378	-338.20E-9
1	Grid 1	5.67487	19.68351	-3.30000	-0.01484	-3.5285	3.7565E-6	0.014945	-328.68E-9
1	Grid 1	5.67487	19.85691	-3.30000	-0.01480	-3.5285	3.5792E-6	0.014528	-319.50E-9
1	Grid 1	5.67487	20.03032	-3.30000	-0.01476	-3.5285	3.4115E-6	0.014125	-310.64E-9
1	Grid 1	5.67487	20.20372	-3.30000	-0.01471	-3.5285	3.2529E-6	0.013735	-302.09E-9
1	Grid 1	5.67487	20.37713	-3.30000	-0.01465	-3.5285	3.1028E-6	0.013360	-293.83E-9
1	Grid 1	5.67487	20.55053	-3.30000	-0.01458	-3.5285	2.9606E-6	0.012997	-285.86E-9
1	Grid 1	5.67487	20.72394	-3.30000	-0.01451	-3.5285	2.8260E-6	0.012647	-278.15E-9
1	Grid 1	5.67487	20.89735	-3.30000	-0.01443	-3.5285	2.6985E-6	0.012308	-270.71E-9
1	Grid 1	5.67487	21.07075	-3.30000	-0.01434	-3.5285	2.5776E-6	0.011981	-263.52E-9
1	Grid 1	5.67487	21.24416	-3.30000	-0.01425	-3.5285	2.4630E-6	0.011665	-256.58E-9
1	Grid 1	5.67487	21.41756	-3.30000	-0.01415	-3.5285	2.3542E-6	0.011360	-249.86E-9
1	Grid 1	5.67487	21.59097	-3.30000	-0.01405	-3.5285	2.2511E-6	0.011064	-243.37E-9
1	Grid 1	5.67487	21.76438	-3.30000	-0.01395	-3.5285	2.1532E-6	0.010779	-237.09E-9
1	Grid 1	5.67487	21.93778	-3.30000	-0.01384	-3.5285	2.0602E-6	0.010502	-231.01E-9
1	Grid 1	5.67487	22.11119	-3.30000	-0.01373	-3.5285	1.9719E-6	0.010235	-225.13E-9
1	Grid 1	5.67487	22.28459	-3.30000	-0.01361	-3.5285	1.8880E-6	0.0099764	-219.45E-9
1	Grid 1	5.67487	22.45800	-3.30000	-0.01349	-3.5285	1.8082E-6	0.0097260	-213.94E-9
1	Grid 1	5.67487	22.63140	-3.30000	-0.01337	-3.5285	1.7323E-6	0.0094837	-208.61E-9
1	Grid 1	5.67487	22.80481	-3.30000	-0.01325	-3.5285	1.6602E-6	0.0092491	-203.45E-9
1	Grid 1	5.67487	22.97822	-3.30000	-0.01312	-3.5285	1.5916E-6	0.0090218	-198.46E-9
1	Grid 1	5.67487	23.15162	-3.30000	-0.01300	-3.5285	1.5262E-6	0.0088017	-193.62E-9
1	Grid 1	5.67487	23.32503	-3.30000	-0.01287	-3.5285	1.4640E-6	0.0085885	-188.93E-9
1	Grid 1	5.67487	23.49843	-3.30000	-0.01274	-3.5285	1.4048E-6	0.0083818	-184.38E-9
1	Grid 1	5.67487	23.67184	-3.30000	-0.01261	-3.5285	1.3483E-6	0.0081815	-179.98E-9
1	Grid 1	5.67487	23.84525	-3.30000	-0.01248	-3.5285	1.2945E-6	0.0079874	-175.71E-9
1	Grid 1	5.67487	24.01865	-3.30000	-0.01234	-3.5285	1.2432E-6	0.0077991	-171.57E-9
1	Grid 1	5.67487	24.19206	-3.30000	-0.01221	-3.5285	1.1943E-6	0.0076166	-167.56E-9
1	Grid 1	5.67487	24.36546	-3.30000	-0.01208	-3.5285	1.1476E-6	0.0074395	-163.66E-9
1	Grid 1	5.67487	24.53887	-3.30000	-0.01194	-3.5285	1.1031E-6	0.0072677	-159.88E-9
1	Grid 1	5.67487	24.71227	-3.30000	-0.01181	-3.5285	1.0606E-6	0.0071010	-156.22E-9
1	Grid 1	5.67487	24.88568	-3.30000	-0.01168	-3.5285	1.0200E-6	0.0069392	-152.66E-9
1	Grid 1	5.67487	25.05909	-3.30000	-0.01155	-3.5285	981.23E-9	0.0067822	-149.21E-9
1	Grid 1	5.67487	25.23249	-3.30000	-0.01141	-3.5285	944.18E-9	0.0066297	-145.85E-9
1	Grid 1	5.67487	25.40590	-3.30000	-0.01128	-3.5285	908.77E-9	0.0064817	-142.60E-9
1	Grid 1	5.67487	25.57930	-3.30000	-0.01115	-3.5285	874.92E-9	0.0063379	-139.43E-9
1	Grid 1	5.67487	25.75271	-3.30000	-0.01102	-3.5285	842.55E-9	0.0061982	-136.36E-9
1	Grid 1	5.67487	25.92612	-3.30000	-0.01089	-3.5285	811.58E-9	0.0060625	-133.38E-9
1	Grid 1	5.67487	26.09952	-3.30000	-0.01075	-3.5285	781.95E-9	0.0059306	-130.48E-9
1	Grid 1	5.67487	26.27293	-3.30000	-0.01063	-3.5285	753.59E-9	0.0058025	-127.66E-9
1	Grid 1	5.67487	26.44633	-3.30000	-0.01050	-3.5285	726.44E-9	0.0056779	-124.92E-9
1	Grid 1	5.67487	26.61974	-3.30000	-0.01037	-3.5285	700.43E-9	0.0055567	-122.25E-9
1	Grid 1	5.67487	26.79314	-3.30000	-0.01024	-3.5285	675.52E-9	0.0054390	-119.66E-9
1	Grid 1	5.67487	26.96655	-3.30000	-0.01012	-3.5285	651.66E-9	0.0053244	-117.14E-9
1	Grid 1	5.67487	27.13996	-3.30000	-0.00999	-3.5285	628.78E-9	0.0052130	-114.69E-9
1	Grid 1	5.67487	27.31336	-3.30000	-0.00987	-3.5285	606.85E-9	0.0051046	-112.31E-9
1	Grid 1	5.67487	27.48677	-3.30000	-0.00974	-3.5285	585.82E-9	0.0049991	-109.99E-9
1	Grid 1	5.67487	27.66017	-3.30000	-0.00962	-3.5285	565.64E-9	0.0048964	-107.73E-9
1	Grid 1	5.67487	27.83358	-3.30000	-0.00950	-3.5285	546.29E-9	0.0047965	-105.53E-9
1	Grid 1	5.67487	28.00698	-3.30000	-0.00938	-3.5285	527.71E-9	0.0046992	-103.39E-9
1	Grid 1	5.67487	28.18039	-3.30000	-0.00927	-3.5285	509.88E-9	0.0046044	-101.31E-9
1	Grid 1	5.67487	28.35380	-3.30000	-0.00915	-3.5285	492.76E-9	0.0045122	-99.278E-9
1	Grid 1	5.67487	28.52720	-3.30000	-0.00903	-3.5285	476.31E-9	0.0044223	-97.302E-9
1	Grid 1	5.67487	28.70061	-3.30000	-0.00892	-3.5285	460.51E-9	0.0043348	-95.377E-9
1	Grid 1	5.67487	28.87401	-3.30000	-0.00881	-3.5285	445.33E-9	0.0042495	-93.501E-9
1	Grid 1	5.67487	29.04742	-3.30000	-0.00869	-3.5285	430.74E-9	0.0041664	-91.673E-9
1	Grid 1	5.67487	29.22083	-3.30000	-0.00858	-3.5285	416.72E-9	0.0040855	-89.892E-9
1	Grid								



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	5.80276	1.82270	-3.30000	0.09183	-3.5285	224.48E-6	0.16411	-3.5961E-6
1	Grid 1	5.80276	1.99611	-3.30000	0.09411	-3.5285	230.54E-6	0.16694	-3.6580E-6
1	Grid 1	5.80276	2.16952	-3.30000	0.09627	-3.5285	236.26E-6	0.16961	-3.7164E-6
1	Grid 1	5.80276	2.34292	-3.30000	0.09828	-3.5285	241.62E-6	0.17212	-3.7711E-6
1	Grid 1	5.80276	2.51633	-3.30000	0.10016	-3.5285	246.60E-6	0.17444	-3.8219E-6
1	Grid 1	5.80276	2.68973	-3.30000	0.10188	-3.5285	251.17E-6	0.17692	-3.8685E-6
1	Grid 1	5.80276	2.86314	-3.30000	0.10344	-3.5285	255.31E-6	0.17850	-3.9108E-6
1	Grid 1	5.80276	3.03655	-3.30000	0.10484	-3.5285	259.00E-6	0.18023	-3.9485E-6
1	Grid 1	5.80276	3.20995	-3.30000	0.10607	-3.5285	262.22E-6	0.18175	-3.9817E-6
1	Grid 1	5.80276	3.38336	-3.30000	0.10713	-3.5285	264.98E-6	0.18305	-4.0101E-6
1	Grid 1	5.80276	3.55676	-3.30000	0.10800	-3.5285	267.25E-6	0.18412	-4.0336E-6
1	Grid 1	5.80276	3.73017	-3.30000	0.10869	-3.5285	269.04E-6	0.18497	-4.0522E-6
1	Grid 1	5.80276	3.90357	-3.30000	0.10920	-3.5285	270.33E-6	0.18560	-4.0658E-6
1	Grid 1	5.80276	4.07698	-3.30000	0.10952	-3.5285	271.13E-6	0.18599	-4.0744E-6
1	Grid 1	5.80276	4.25039	-3.30000	0.10966	-3.5285	271.43E-6	0.18615	-4.0779E-6
1	Grid 1	5.80276	4.42379	-3.30000	0.10960	-3.5285	271.24E-6	0.18608	-4.0764E-6
1	Grid 1	5.80276	4.59720	-3.30000	0.10936	-3.5285	270.55E-6	0.18578	-4.0698E-6
1	Grid 1	5.80276	4.77060	-3.30000	0.10894	-3.5285	269.37E-6	0.18525	-4.0582E-6
1	Grid 1	5.80276	4.94401	-3.30000	0.10832	-3.5285	267.70E-6	0.18449	-4.0417E-6
1	Grid 1	5.80276	5.11742	-3.30000	0.10753	-3.5285	265.55E-6	0.18351	-4.0202E-6
1	Grid 1	5.80276	5.29082	-3.30000	0.10656	-3.5285	262.93E-6	0.18231	-3.9939E-6
1	Grid 1	5.80276	5.46423	-3.30000	0.10541	-3.5285	259.84E-6	0.18089	-3.9629E-6
1	Grid 1	5.80276	5.63763	-3.30000	0.10410	-3.5285	256.31E-6	0.17926	-3.9273E-6
1	Grid 1	5.80276	5.81104	-3.30000	0.10262	-3.5285	252.34E-6	0.17742	-3.8872E-6
1	Grid 1	5.80276	5.98444	-3.30000	0.10098	-3.5285	247.94E-6	0.17539	-3.8428E-6
1	Grid 1	5.80276	6.15784	-3.30000	0.09914	-3.5285	243.15E-6	0.17317	-3.7943E-6
1	Grid 1	5.80276	6.33126	-3.30000	0.09725	-3.5285	237.98E-6	0.17077	-3.7419E-6
1	Grid 1	5.80276	6.50466	-3.30000	0.09518	-3.5285	232.45E-6	0.16821	-3.6857E-6
1	Grid 1	5.80276	6.67807	-3.30000	0.09298	-3.5285	226.60E-6	0.16548	-3.6261E-6
1	Grid 1	5.80276	6.85147	-3.30000	0.09066	-3.5285	220.45E-6	0.16260	-3.5632E-6
1	Grid 1	5.80276	7.02488	-3.30000	0.08824	-3.5285	214.04E-6	0.15959	-3.4973E-6
1	Grid 1	5.80276	7.19829	-3.30000	0.08571	-3.5285	207.40E-6	0.15645	-3.4287E-6
1	Grid 1	5.80276	7.37169	-3.30000	0.08309	-3.5285	200.57E-6	0.15320	-3.3577E-6
1	Grid 1	5.80276	7.54510	-3.30000	0.08040	-3.5285	193.58E-6	0.14986	-3.2846E-6
1	Grid 1	5.80276	7.71850	-3.30000	0.07764	-3.5285	186.47E-6	0.14643	-3.2096E-6
1	Grid 1	5.80276	7.89191	-3.30000	0.07481	-3.5285	179.28E-6	0.14293	-3.1331E-6
1	Grid 1	5.80276	8.06531	-3.30000	0.07195	-3.5285	172.06E-6	0.13937	-3.0554E-6
1	Grid 1	5.80276	8.23872	-3.30000	0.06904	-3.5285	164.82E-6	0.13578	-2.9767E-6
1	Grid 1	5.80276	8.41213	-3.30000	0.06612	-3.5285	157.62E-6	0.13215	-2.8974E-6
1	Grid 1	5.80276	8.58553	-3.30000	0.06317	-3.5285	150.48E-6	0.12850	-2.8177E-6
1	Grid 1	5.80276	8.75894	-3.30000	0.06022	-3.5285	143.43E-6	0.12485	-2.7379E-6
1	Grid 1	5.80276	8.93234	-3.30000	0.05728	-3.5285	136.51E-6	0.12121	-2.6582E-6
1	Grid 1	5.80276	9.10575	-3.30000	0.05435	-3.5285	129.73E-6	0.11759	-2.5789E-6
1	Grid 1	5.80276	9.27916	-3.30000	0.05144	-3.5285	123.12E-6	0.11399	-2.5002E-6
1	Grid 1	5.80276	9.45256	-3.30000	0.04856	-3.5285	116.70E-6	0.11043	-2.4224E-6
1	Grid 1	5.80276	9.62597	-3.30000	0.04571	-3.5285	110.49E-6	0.10692	-2.3455E-6
1	Grid 1	5.80276	9.79937	-3.30000	0.04291	-3.5285	104.49E-6	0.10346	-2.2698E-6
1	Grid 1	5.80276	9.97278	-3.30000	0.04017	-3.5285	98.711E-6	0.10006	-2.1954E-6
1	Grid 1	5.80276	10.14618	-3.30000	0.03747	-3.5285	93.169E-6	0.096732	-2.1225E-6
1	Grid 1	5.80276	10.31959	-3.30000	0.03484	-3.5285	87.865E-6	0.093470	-2.0510E-6
1	Grid 1	5.80276	10.49300	-3.30000	0.03228	-3.5285	82.800E-6	0.090284	-1.9813E-6
1	Grid 1	5.80276	10.66640	-3.30000	0.02978	-3.5285	77.975E-6	0.087177	-1.9132E-6
1	Grid 1	5.80276	10.83981	-3.30000	0.02736	-3.5285	73.387E-6	0.084152	-1.8470E-6
1	Grid 1	5.80276	11.01321	-3.30000	0.02501	-3.5285	69.033E-6	0.081211	-1.7825E-6
1	Grid 1	5.80276	11.18662	-3.30000	0.02273	-3.5285	64.909E-6	0.078354	-1.7200E-6
1	Grid 1	5.80276	11.36003	-3.30000	0.02054	-3.5285	61.008E-6	0.075584	-1.6593E-6
1	Grid 1	5.80276	11.53343	-3.30000	0.01843	-3.5285	57.323E-6	0.072901	-1.6005E-6
1	Grid 1	5.80276	11.70684	-3.30000	0.01639	-3.5285	53.847E-6	0.070304	-1.5436E-6
1	Grid 1	5.80276	11.88024	-3.30000	0.01444	-3.5285	50.573E-6	0.067793	-1.4885E-6
1	Grid 1	5.80276	12.05365	-3.30000	0.01257	-3.5285	47.491E-6	0.065369	-1.4354E-6
1	Grid 1	5.80276	12.22705	-3.30000	0.01077	-3.5285	44.593E-6	0.063027	-1.3841E-6
1	Grid 1	5.80276	12.40046	-3.30000	0.00906	-3.5285	41.870E-6	0.060769	-1.3345E-6
1	Grid 1	5.80276	12.57387	-3.30000	0.00743	-3.5285	39.313E-6	0.058592	-1.2868E-6
1	Grid 1	5.80276	12.74727	-3.30000	0.00587	-3.5285	36.914E-6	0.056495	-1.2408E-6
1	Grid 1	5.80276	12.92068	-3.30000	0.00439	-3.5285	34.665E-6	0.054479	-1.1965E-6
1	Grid 1	5.80276	13.09408	-3.30000	0.00298	-3.5285	32.556E-6	0.052532	-1.1539E-6
1	Grid 1	5.80276	13.26749	-3.30000	0.00165	-3.5285	30.581E-6	0.050662	-1.1129E-6
1	Grid 1	5.80276	13.44090	-3.30000	0.00038	-3.5285	28.730E-6	0.048863	-1.0734E-6
1	Grid 1	5.80276	13.61430	-3.30000	-0.00081	-3.5285	26.997E-6	0.047134	-1.0355E-6
1	Grid 1	5.80276	13.78771	-3.30000	-0.00194	-3.5285	25.375E-6	0.045401	-999.02E-9
1	Grid 1	5.80276	13.96111	-3.30000	-0.00300	-3.5285	23.856E-6	0.043874	-963.97E-9
1	Grid 1	5.80276	14.13452	-3.30000	-0.00400	-3.5285	22.434E-6	0.042339	-930.28E-9
1	Grid 1	5.80276	14.30792	-3.30000	-0.00494	-3.5285	21.103E-6	0.040864	-897.91E-9
1	Grid 1	5.80276	14.48133	-3.30000	-0.00582	-3.5285	19.857E-6	0.039447	-866.82E-9
1	Grid 1	5.80276	14.65474	-3.30000	-0.00665	-3.5285	18.691E-6	0.038086	-836.95E-9
1	Grid 1	5.80276	14.82814	-3.30000	-0.00742	-3.5285	17.599E-6	0.036779	-808.25E-9
1	Grid 1	5.80276	15.00155	-3.30000	-0.00814	-3.5285	16.577E-6	0.035523	-780.69E-9
1	Grid 1	5.80276	15.17495	-3.30000	-0.00881	-3.5285	15.619E-6	0.034318	-754.22E-9
1	Grid 1	5.80276	15.34836	-3.30000	-0.00944	-3.5285	14.723E-6	0.033159	-728.79E-9
1	Grid 1	5.80276	15.52177	-3.30000	-0.01011	-3.5285	13.883E-6	0.032047	-704.36E-9
1	Grid 1	5.80276	15.69517	-3.30000	-0.01055	-3.5285	13.096E-6	0.030978	-680.90E-9
1	Grid 1	5.80276	15.86858	-3.30000	-0.01104	-3.5285	12.359E-6	0.029952	-658.36E-9
1	Grid 1	5.80276	16.04198	-3.30000	-0.01150	-3.5285	11.668E-6	0.028965	-636.70E-9
1	Grid 1	5.80276	16.21539	-3.30000	-0.01192	-3.5285	11.019E-6	0.028018	-615.89E-9
1	Grid 1	5.80276	16.38879	-3.30000	-0.01230	-3.5285	10.411E-6	0.027107	-595.89E-9
1	Grid 1	5.80276	16.56220	-3.30000	-0.01265	-3.5285	9.8409E-6	0.026232	-576.67E-9
1	Grid 1	5.80276	16.73561	-3.30000	-0.01296	-3.5285	9.3055E-6	0.025391	-558.20E-9
1	Grid 1	5.80276	16.90901	-3.30000	-0.01325	-3.5285	8.8029E-6	0.024583	-540.44E-9
1	Grid 1	5.80276	17.08242	-3.30000	-0.01351	-3.5285	8.3308E-6	0.023805	-523.36E-9
1	Grid 1	5.80276	17.25582	-3.30000	-0.01374	-3.5285	7.8872E-6	0.023050	-506.94E-9
1	Grid 1	5.80276	17.42923	-3.30000	-0.01394	-3.5285	7.4704E-6	0.022339	-491.14E-9
1	Grid 1	5.80276	17.60264	-3.30000	-0.01412	-3.5285	7.0785E-6	0.021647	-475.95E-9
1	Grid 1	5.80276	17.77604	-3.30000	-0.01428	-3.5285	6.7099E-6	0.020982	-461.33E-9
1	Grid 1	5.80276	17.94945	-3.30000	-0.01442	-3.5285	6.3631E-6	0.020341	-447.26E-9
1	Grid 1	5.80276	18.12285	-3.30000	-0.01453	-3.5285	6.0367E-6	0.019725	-433.72E-9
1	Grid 1	5.80276	18.29626	-3.30000	-0.01463	-3.5285	5.7293E-6	0.019132	-420.68E-9
1	Grid 1	5.80276	18.46966	-3.30000	-0.01471	-3.5285	5.4399E-6	0.018560	-408.13E-9
1	Grid 1	5.80276	18.64307	-3.30000	-0.01477	-3.5285	5.1671E-6	0.018010	-396.04E-9
1	Grid 1	5.80276	18.81648	-3.30000	-0.01482	-3.5285	4.9099E-6	0.017480	-384.39E-9
1	Grid 1	5.80276	18.98989	-3.30000	-0.01485	-3.5285	4.6674E-6	0.016970	-373.17E-9
1	Grid 1	5.80276	19.16329	-3.30000	-0.01486	-3.5285	4.4386E-6	0.016478	-362.36E-9
1	Grid 1	5.80276	19.33669	-3.30000	-0.0148				



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	5.80276	26.27293	-3.30000	-0.01066	-3.5285	760.79E-9	0.0058349	-128.37E-9
1	Grid 1	5.80276	26.44633	-3.30000	-0.01053	-3.5285	733.28E-9	0.0057092	-125.61E-9
1	Grid 1	5.80276	26.61974	-3.30000	-0.01040	-3.5285	706.93E-9	0.0055869	-122.92E-9
1	Grid 1	5.80276	26.79314	-3.30000	-0.01027	-3.5285	681.70E-9	0.0054681	-120.30E-9
1	Grid 1	5.80276	26.96655	-3.30000	-0.01015	-3.5285	657.52E-9	0.0053525	-117.76E-9
1	Grid 1	5.80276	27.13996	-3.30000	-0.01002	-3.5285	634.36E-9	0.0052401	-115.29E-9
1	Grid 1	5.80276	27.31336	-3.30000	-0.00990	-3.5285	612.15E-9	0.0051307	-112.88E-9
1	Grid 1	5.80276	27.48677	-3.30000	-0.00977	-3.5285	590.86E-9	0.0050243	-110.54E-9
1	Grid 1	5.80276	27.66017	-3.30000	-0.00965	-3.5285	570.45E-9	0.0049208	-108.27E-9
1	Grid 1	5.80276	27.83358	-3.30000	-0.00953	-3.5285	550.86E-9	0.0048200	-106.05E-9
1	Grid 1	5.80276	28.00698	-3.30000	-0.00941	-3.5285	532.07E-9	0.0047219	-103.89E-9
1	Grid 1	5.80276	28.18039	-3.30000	-0.00929	-3.5285	514.03E-9	0.0046264	-101.79E-9
1	Grid 1	5.80276	28.35380	-3.30000	-0.00918	-3.5285	496.71E-9	0.0045335	-99.746E-9
1	Grid 1	5.80276	28.52720	-3.30000	-0.00906	-3.5285	480.08E-9	0.0044429	-97.754E-9
1	Grid 1	5.80276	28.70061	-3.30000	-0.00894	-3.5285	464.11E-9	0.0043547	-95.814E-9
1	Grid 1	5.80276	28.87401	-3.30000	-0.00883	-3.5285	448.76E-9	0.0042688	-93.924E-9
1	Grid 1	5.80276	29.04742	-3.30000	-0.00872	-3.5285	434.01E-9	0.0041850	-92.082E-9
1	Grid 1	5.80276	29.22083	-3.30000	-0.00861	-3.5285	419.84E-9	0.0041035	-90.287E-9
1	Grid 1	5.80276	29.39423	-3.30000	-0.00850	-3.5285	406.21E-9	0.0040239	-88.538E-9
1	Grid 1	5.80276	29.56764	-3.30000	-0.00839	-3.5285	393.10E-9	0.0039464	-86.833E-9
1	Grid 1	5.80276	29.74104	-3.30000	-0.00828	-3.5285	380.49E-9	0.0038709	-85.171E-9
1	Grid 1	5.93065	-4.94012	-3.30000	0.00017	-3.5285	28.378E-6	0.048564	-1.0669E-6
1	Grid 1	5.93065	-4.76672	-3.30000	0.00145	-3.5285	30.241E-6	0.050382	-1.1068E-6
1	Grid 1	5.93065	-4.59331	-3.30000	0.00280	-3.5285	32.235E-6	0.052274	-1.1483E-6
1	Grid 1	5.93065	-4.41991	-3.30000	0.00422	-3.5285	34.368E-6	0.054244	-1.1915E-6
1	Grid 1	5.93065	-4.24650	-3.30000	0.00573	-3.5285	36.650E-6	0.056295	-1.2364E-6
1	Grid 1	5.93065	-4.07309	-3.30000	0.00731	-3.5285	39.091E-6	0.058428	-1.2832E-6
1	Grid 1	5.93065	-3.89969	-3.30000	0.00898	-3.5285	41.700E-6	0.060647	-1.3319E-6
1	Grid 1	5.93065	-3.72628	-3.30000	0.01073	-3.5285	44.487E-6	0.062953	-1.3824E-6
1	Grid 1	5.93065	-3.55288	-3.30000	0.01257	-3.5285	47.464E-6	0.065349	-1.4350E-6
1	Grid 1	5.93065	-3.37947	-3.30000	0.01450	-3.5285	50.641E-6	0.067836	-1.4893E-6
1	Grid 1	5.93065	-3.20606	-3.30000	0.01651	-3.5285	54.028E-6	0.070418	-1.5461E-6
1	Grid 1	5.93065	-3.03266	-3.30000	0.01861	-3.5285	57.637E-6	0.073094	-1.6047E-6
1	Grid 1	5.93065	-2.85925	-3.30000	0.02080	-3.5285	61.479E-6	0.075866	-1.6655E-6
1	Grid 1	5.93065	-2.68585	-3.30000	0.02307	-3.5285	65.563E-6	0.078735	-1.7283E-6
1	Grid 1	5.93065	-2.51244	-3.30000	0.02543	-3.5285	69.898E-6	0.081702	-1.7933E-6
1	Grid 1	5.93065	-2.33904	-3.30000	0.02788	-3.5285	74.496E-6	0.084766	-1.8604E-6
1	Grid 1	5.93065	-2.16563	-3.30000	0.03042	-3.5285	79.362E-6	0.087926	-1.9296E-6
1	Grid 1	5.93065	-1.99222	-3.30000	0.03303	-3.5285	84.505E-6	0.091181	-2.0009E-6
1	Grid 1	5.93065	-1.81882	-3.30000	0.03573	-3.5285	89.928E-6	0.094529	-2.0742E-6
1	Grid 1	5.93065	-1.64541	-3.30000	0.03850	-3.5285	95.635E-6	0.097967	-2.1495E-6
1	Grid 1	5.93065	-1.47201	-3.30000	0.04135	-3.5285	101.63E-6	0.10149	-2.2266E-6
1	Grid 1	5.93065	-1.29860	-3.30000	0.04426	-3.5285	107.90E-6	0.10510	-2.3055E-6
1	Grid 1	5.93065	-1.12519	-3.30000	0.04723	-3.5285	114.46E-6	0.10878	-2.3861E-6
1	Grid 1	5.93065	-1.05179	-3.30000	0.05026	-3.5285	121.28E-6	0.11253	-2.4682E-6
1	Grid 1	5.93065	-0.77838	-3.30000	0.05334	-3.5285	128.36E-6	0.11634	-2.5516E-6
1	Grid 1	5.93065	-0.60498	-3.30000	0.05645	-3.5285	135.69E-6	0.12021	-2.6361E-6
1	Grid 1	5.93065	-0.43157	-3.30000	0.05960	-3.5285	143.23E-6	0.12412	-2.7216E-6
1	Grid 1	5.93065	-0.25817	-3.30000	0.06277	-3.5285	150.98E-6	0.12806	-2.8078E-6
1	Grid 1	5.93065	-0.08476	-3.30000	0.06599	-3.5285	158.90E-6	0.13202	-2.8948E-6
1	Grid 1	5.93065	0.08865	-3.30000	0.06914	-3.5285	166.96E-6	0.13599	-2.9812E-6
1	Grid 1	5.93065	0.26205	-3.30000	0.07232	-3.5285	175.12E-6	0.13995	-3.0679E-6
1	Grid 1	5.93065	0.43546	-3.30000	0.07548	-3.5285	183.35E-6	0.14389	-3.1540E-6
1	Grid 1	5.93065	0.60886	-3.30000	0.07861	-3.5285	191.61E-6	0.14780	-3.2394E-6
1	Grid 1	5.93065	0.78227	-3.30000	0.08175	-3.5285	199.84E-6	0.15169	-3.3237E-6
1	Grid 1	5.93065	0.95568	-3.30000	0.08472	-3.5285	208.00E-6	0.15544	-3.4065E-6
1	Grid 1	5.93065	1.12908	-3.30000	0.08768	-3.5285	216.06E-6	0.15915	-3.4875E-6
1	Grid 1	5.93065	1.30249	-3.30000	0.09057	-3.5285	223.95E-6	0.16275	-3.5663E-6
1	Grid 1	5.93065	1.47589	-3.30000	0.09335	-3.5285	231.63E-6	0.16625	-3.6427E-6
1	Grid 1	5.93065	1.64930	-3.30000	0.09604	-3.5285	239.06E-6	0.16961	-3.7162E-6
1	Grid 1	5.93065	1.82270	-3.30000	0.09861	-3.5285	246.20E-6	0.17283	-3.7865E-6
1	Grid 1	5.93065	1.99611	-3.30000	0.10106	-3.5285	253.00E-6	0.17589	-3.8534E-6
1	Grid 1	5.93065	2.16952	-3.30000	0.10337	-3.5285	259.42E-6	0.17878	-3.9165E-6
1	Grid 1	5.93065	2.34292	-3.30000	0.10553	-3.5285	265.44E-6	0.18148	-3.9756E-6
1	Grid 1	5.93065	2.51633	-3.30000	0.10754	-3.5285	271.03E-6	0.18399	-4.0304E-6
1	Grid 1	5.93065	2.68973	-3.30000	0.10939	-3.5285	276.15E-6	0.18629	-4.0807E-6
1	Grid 1	5.93065	2.86314	-3.30000	0.11107	-3.5285	280.78E-6	0.18838	-4.1264E-6
1	Grid 1	5.93065	3.03655	-3.30000	0.11257	-3.5285	284.91E-6	0.19025	-4.1672E-6
1	Grid 1	5.93065	3.20995	-3.30000	0.11389	-3.5285	288.52E-6	0.19189	-4.2030E-6
1	Grid 1	5.93065	3.38335	-3.30000	0.11502	-3.5285	291.61E-6	0.19329	-4.2336E-6
1	Grid 1	5.93065	3.55676	-3.30000	0.11596	-3.5285	294.15E-6	0.19445	-4.2590E-6
1	Grid 1	5.93065	3.73017	-3.30000	0.11670	-3.5285	296.14E-6	0.19537	-4.2791E-6
1	Grid 1	5.93065	3.90357	-3.30000	0.11724	-3.5285	297.58E-6	0.19604	-4.2937E-6
1	Grid 1	5.93065	4.07698	-3.30000	0.11759	-3.5285	298.47E-6	0.19646	-4.3030E-6
1	Grid 1	5.93065	4.25039	-3.30000	0.11773	-3.5285	298.80E-6	0.19664	-4.3067E-6
1	Grid 1	5.93065	4.42379	-3.30000	0.11767	-3.5285	298.58E-6	0.19656	-4.3051E-6
1	Grid 1	5.93065	4.59720	-3.30000	0.11741	-3.5285	297.80E-6	0.19623	-4.2979E-6
1	Grid 1	5.93065	4.77060	-3.30000	0.11695	-3.5285	296.48E-6	0.19566	-4.2854E-6
1	Grid 1	5.93065	4.94401	-3.30000	0.11630	-3.5285	294.61E-6	0.19484	-4.2674E-6
1	Grid 1	5.93065	5.11742	-3.30000	0.11545	-3.5285	292.20E-6	0.19377	-4.2442E-6
1	Grid 1	5.93065	5.29082	-3.30000	0.11440	-3.5285	289.26E-6	0.19247	-4.2158E-6
1	Grid 1	5.93065	5.46423	-3.30000	0.11317	-3.5285	285.80E-6	0.19094	-4.1823E-6
1	Grid 1	5.93065	5.63763	-3.30000	0.11176	-3.5285	281.84E-6	0.18918	-4.1438E-6
1	Grid 1	5.93065	5.81104	-3.30000	0.11017	-3.5285	277.39E-6	0.18719	-4.1005E-6
1	Grid 1	5.93065	5.98444	-3.30000	0.10841	-3.5285	272.46E-6	0.18500	-4.0525E-6
1	Grid 1	5.93065	6.15785	-3.30000	0.10649	-3.5285	267.08E-6	0.18260	-4.0001E-6
1	Grid 1	5.93065	6.33126	-3.30000	0.10442	-3.5285	261.28E-6	0.18001	-3.9434E-6
1	Grid 1	5.93065	6.50466	-3.30000	0.10220	-3.5285	255.07E-6	0.17723	-3.8827E-6
1	Grid 1	5.93065	6.67807	-3.30000	0.09984	-3.5285	248.50E-6	0.17428	-3.8183E-6
1	Grid 1	5.93065	6.85147	-3.30000	0.09735	-3.5285	241.60E-6	0.17117	-3.7504E-6
1	Grid 1	5.93065	7.02488	-3.30000	0.09475	-3.5285	234.40E-6	0.16792	-3.6792E-6
1	Grid 1	5.93065	7.19829	-3.30000	0.09204	-3.5285	226.94E-6	0.16453	-3.6052E-6
1	Grid 1	5.93065	7.37169	-3.30000	0.08923	-3.5285	219.27E-6	0.16102	-3.5285E-6
1	Grid 1	5.93065	7.54510	-3.30000	0.08634	-3.5285	211.43E-6	0.15741	-3.4496E-6
1	Grid 1	5.93065	7.71850	-3.30000	0.08338	-3.5285	203.46E-6	0.15371	-3.3688E-6
1	Grid 1	5.93065	7.89191	-3.30000	0.08036	-3.5285	195.41E-6	0.14994	-3.2863E-6
1	Grid 1	5.93065	8.06531	-3.30000	0.07729	-3.5285	187.32E-6	0.14611	-3.2026E-6
1	Grid 1	5.93065	8.23872	-3.30000	0.07418	-3.5285	179.22E-6	0.14224	-3.1179E-6
1	Grid 1	5.93065	8.41213	-3.30000	0.07105	-3.5285	171.17E-6	0.13833	-3.0326E-6
1	Grid 1	5.93065	8.58553	-3.30000	0.06790	-3.5285	163.20E-6	0.13442	-2.9469E-6
1	Grid 1	5.93065	8.75894	-3.30000	0.06475	-3.5285	155.35E-6	0.13050	-2.8612E-6
1	Grid 1	5.93065	8.93234	-3.30000	0.06160	-3.5285	147.64E		



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	5.93065	15.86858	-3.30000	-0.01079	-3.5285	12.731E-6	0.030462	-669.56E-9
1	Grid 1	5.93065	16.04198	-3.30000	-0.01127	-3.5285	12.010E-6	0.029447	-647.28E-9
1	Grid 1	5.93065	16.21539	-3.30000	-0.01171	-3.5285	11.335E-6	0.028473	-625.89E-9
1	Grid 1	5.93065	16.38879	-3.30000	-0.01211	-3.5285	10.703E-6	0.027538	-605.35E-9
1	Grid 1	5.93065	16.56220	-3.30000	-0.01248	-3.5285	10.110E-6	0.026640	-585.62E-9
1	Grid 1	5.93065	16.73561	-3.30000	-0.01281	-3.5285	9.5541E-6	0.025777	-566.66E-9
1	Grid 1	5.93065	16.90901	-3.30000	-0.01311	-3.5285	9.0325E-6	0.024947	-548.45E-9
1	Grid 1	5.93065	17.08242	-3.30000	-0.01339	-3.5285	8.5432E-6	0.024151	-530.95E-9
1	Grid 1	5.93065	17.25582	-3.30000	-0.01363	-3.5285	8.0838E-6	0.023385	-514.13E-9
1	Grid 1	5.93065	17.42923	-3.30000	-0.01385	-3.5285	7.6524E-6	0.022649	-497.96E-9
1	Grid 1	5.93065	17.60264	-3.30000	-0.01404	-3.5285	7.2471E-6	0.021941	-482.41E-9
1	Grid 1	5.93065	17.77604	-3.30000	-0.01421	-3.5285	6.8661E-6	0.021261	-467.46E-9
1	Grid 1	5.93065	17.94945	-3.30000	-0.01436	-3.5285	6.5080E-6	0.020606	-453.08E-9
1	Grid 1	5.93065	18.12285	-3.30000	-0.01448	-3.5285	6.1712E-6	0.019976	-439.24E-9
1	Grid 1	5.93065	18.29626	-3.30000	-0.01459	-3.5285	5.8542E-6	0.019370	-425.93E-9
1	Grid 1	5.93065	18.46966	-3.30000	-0.01467	-3.5285	5.5559E-6	0.018787	-413.11E-9
1	Grid 1	5.93065	18.64307	-3.30000	-0.01474	-3.5285	5.2749E-6	0.018226	-400.77E-9
1	Grid 1	5.93065	18.81648	-3.30000	-0.01479	-3.5285	5.0102E-6	0.017685	-388.90E-9
1	Grid 1	5.93065	18.98988	-3.30000	-0.01483	-3.5285	4.7608E-6	0.017165	-377.45E-9
1	Grid 1	5.93065	19.16329	-3.30000	-0.01486	-3.5285	4.5256E-6	0.016663	-366.43E-9
1	Grid 1	5.93065	19.33669	-3.30000	-0.01486	-3.5285	4.3007E-6	0.016180	-355.18E-9
1	Grid 1	5.93065	19.51010	-3.30000	-0.01486	-3.5285	4.0944E-6	0.015714	-345.58E-9
1	Grid 1	5.93065	19.68351	-3.30000	-0.01485	-3.5285	3.8968E-6	0.015265	-335.72E-9
1	Grid 1	5.93065	19.85691	-3.30000	-0.01482	-3.5285	3.7102E-6	0.014833	-326.20E-9
1	Grid 1	5.93065	20.03032	-3.30000	-0.01479	-3.5285	3.5339E-6	0.014415	-317.03E-9
1	Grid 1	5.93065	20.20372	-3.30000	-0.01474	-3.5285	3.3672E-6	0.014013	-308.18E-9
1	Grid 1	5.93065	20.37713	-3.30000	-0.01469	-3.5285	3.2097E-6	0.013624	-299.65E-9
1	Grid 1	5.93065	20.55053	-3.30000	-0.01463	-3.5285	3.0607E-6	0.013250	-291.41E-9
1	Grid 1	5.93065	20.72394	-3.30000	-0.01456	-3.5285	2.9196E-6	0.012888	-283.45E-9
1	Grid 1	5.93065	20.89735	-3.30000	-0.01448	-3.5285	2.7861E-6	0.012539	-275.78E-9
1	Grid 1	5.93065	21.07075	-3.30000	-0.01440	-3.5285	2.6597E-6	0.012201	-268.36E-9
1	Grid 1	5.93065	21.24416	-3.30000	-0.01431	-3.5285	2.5400E-6	0.011875	-261.20E-9
1	Grid 1	5.93065	21.41756	-3.30000	-0.01422	-3.5285	2.4265E-6	0.011561	-254.28E-9
1	Grid 1	5.93065	21.59097	-3.30000	-0.01412	-3.5285	2.3189E-6	0.011257	-247.59E-9
1	Grid 1	5.93065	21.76438	-3.30000	-0.01401	-3.5285	2.2168E-6	0.010963	-241.13E-9
1	Grid 1	5.93065	21.93778	-3.30000	-0.01391	-3.5285	2.1200E-6	0.010678	-234.88E-9
1	Grid 1	5.93065	22.11119	-3.30000	-0.01379	-3.5285	2.0280E-6	0.010404	-228.84E-9
1	Grid 1	5.93065	22.28459	-3.30000	-0.01368	-3.5285	1.9408E-6	0.010138	-222.99E-9
1	Grid 1	5.93065	22.45800	-3.30000	-0.01356	-3.5285	1.8579E-6	0.0098806	-217.34E-9
1	Grid 1	5.93065	22.63140	-3.30000	-0.01344	-3.5285	1.7791E-6	0.0096318	-211.87E-9
1	Grid 1	5.93065	22.80481	-3.30000	-0.01332	-3.5285	1.7042E-6	0.0093911	-206.58E-9
1	Grid 1	5.93065	22.97822	-3.30000	-0.01320	-3.5285	1.6330E-6	0.0091580	-201.45E-9
1	Grid 1	5.93065	23.15162	-3.30000	-0.01307	-3.5285	1.5653E-6	0.0089323	-196.49E-9
1	Grid 1	5.93065	23.32503	-3.30000	-0.01294	-3.5285	1.5008E-6	0.0087137	-191.68E-9
1	Grid 1	5.93065	23.49843	-3.30000	-0.01281	-3.5285	1.4395E-6	0.0085020	-187.03E-9
1	Grid 1	5.93065	23.67184	-3.30000	-0.01268	-3.5285	1.3811E-6	0.0082969	-182.55E-9
1	Grid 1	5.93065	23.84525	-3.30000	-0.01255	-3.5285	1.3255E-6	0.0080982	-178.15E-9
1	Grid 1	5.93065	24.01865	-3.30000	-0.01242	-3.5285	1.2724E-6	0.0079056	-173.91E-9
1	Grid 1	5.93065	24.19206	-3.30000	-0.01228	-3.5285	1.2219E-6	0.0077188	-169.80E-9
1	Grid 1	5.93065	24.36546	-3.30000	-0.01215	-3.5285	1.1737E-6	0.0075378	-165.82E-9
1	Grid 1	5.93065	24.53887	-3.30000	-0.01202	-3.5285	1.1278E-6	0.0073622	-161.96E-9
1	Grid 1	5.93065	24.71227	-3.30000	-0.01188	-3.5285	1.0839E-6	0.0071919	-158.22E-9
1	Grid 1	5.93065	24.88568	-3.30000	-0.01175	-3.5285	1.0421E-6	0.0070266	-154.58E-9
1	Grid 1	5.93065	25.05909	-3.30000	-0.01162	-3.5285	1.0021E-6	0.0068663	-151.06E-9
1	Grid 1	5.93065	25.23249	-3.30000	-0.01148	-3.5285	963.96E-9	0.0067106	-147.63E-9
1	Grid 1	5.93065	25.40590	-3.30000	-0.01135	-3.5285	927.51E-9	0.0065596	-144.31E-9
1	Grid 1	5.93065	25.57930	-3.30000	-0.01122	-3.5285	892.68E-9	0.0064129	-141.08E-9
1	Grid 1	5.93065	25.75271	-3.30000	-0.01108	-3.5285	859.39E-9	0.0062704	-137.95E-9
1	Grid 1	5.93065	25.92612	-3.30000	-0.01095	-3.5285	827.55E-9	0.0061321	-134.91E-9
1	Grid 1	5.93065	26.09952	-3.30000	-0.01082	-3.5285	797.10E-9	0.0059977	-131.95E-9
1	Grid 1	5.93065	26.27293	-3.30000	-0.01069	-3.5285	767.97E-9	0.0058671	-129.08E-9
1	Grid 1	5.93065	26.44633	-3.30000	-0.01056	-3.5285	740.09E-9	0.0057402	-126.29E-9
1	Grid 1	5.93065	26.61974	-3.30000	-0.01043	-3.5285	713.40E-9	0.0056168	-123.58E-9
1	Grid 1	5.93065	26.79314	-3.30000	-0.01030	-3.5285	687.84E-9	0.0054969	-120.94E-9
1	Grid 1	5.93065	26.96655	-3.30000	-0.01018	-3.5285	663.36E-9	0.0053803	-118.37E-9
1	Grid 1	5.93065	27.13996	-3.30000	-0.01005	-3.5285	639.91E-9	0.0052669	-115.88E-9
1	Grid 1	5.93065	27.31336	-3.30000	-0.00993	-3.5285	617.43E-9	0.0051566	-113.45E-9
1	Grid 1	5.93065	27.48677	-3.30000	-0.00980	-3.5285	595.89E-9	0.0050493	-111.09E-9
1	Grid 1	5.93065	27.66017	-3.30000	-0.00968	-3.5285	575.23E-9	0.0049449	-108.80E-9
1	Grid 1	5.93065	27.83358	-3.30000	-0.00956	-3.5285	555.41E-9	0.0048434	-106.56E-9
1	Grid 1	5.93065	28.00698	-3.30000	-0.00944	-3.5285	536.40E-9	0.0047445	-104.39E-9
1	Grid 1	5.93065	28.18039	-3.30000	-0.00932	-3.5285	518.15E-9	0.0046482	-102.27E-9
1	Grid 1	5.93065	28.35380	-3.30000	-0.00920	-3.5285	500.64E-9	0.0045545	-100.21E-9
1	Grid 1	5.93065	28.52720	-3.30000	-0.00909	-3.5285	483.83E-9	0.0044633	-98.202E-9
1	Grid 1	5.93065	28.70061	-3.30000	-0.00897	-3.5285	467.68E-9	0.0043744	-96.247E-9
1	Grid 1	5.93065	28.87401	-3.30000	-0.00886	-3.5285	452.17E-9	0.0042878	-94.342E-9
1	Grid 1	5.93065	29.04742	-3.30000	-0.00874	-3.5285	437.26E-9	0.0042035	-92.487E-9
1	Grid 1	5.93065	29.22083	-3.30000	-0.00863	-3.5285	422.94E-9	0.0041213	-90.679E-9
1	Grid 1	5.93065	29.39423	-3.30000	-0.00852	-3.5285	409.17E-9	0.0040412	-88.917E-9
1	Grid 1	5.93065	29.56764	-3.30000	-0.00841	-3.5285	395.93E-9	0.0039631	-87.200E-9
1	Grid 1	5.93065	29.74104	-3.30000	-0.00831	-3.5285	383.19E-9	0.0038870	-85.526E-9
1	Grid 1	6.05855	-4.94012	-3.30000	0.00098	-3.5285	29.559E-6	0.049697	-1.0917E-6
1	Grid 1	6.05855	-4.76672	-3.30000	0.00233	-3.5285	31.535E-6	0.051587	-1.1332E-6
1	Grid 1	6.05855	-4.59331	-3.30000	0.00375	-3.5285	33.652E-6	0.053557	-1.1764E-6
1	Grid 1	6.05855	-4.41991	-3.30000	0.00525	-3.5285	35.920E-6	0.055610	-1.2214E-6
1	Grid 1	6.05855	-4.24650	-3.30000	0.00683	-3.5285	38.352E-6	0.057750	-1.2684E-6
1	Grid 1	6.05855	-4.07309	-3.30000	0.00850	-3.5285	40.956E-6	0.059978	-1.3172E-6
1	Grid 1	6.05855	-3.89969	-3.30000	0.01026	-3.5285	43.745E-6	0.062298	-1.3681E-6
1	Grid 1	6.05855	-3.72628	-3.30000	0.01211	-3.5285	46.730E-6	0.064712	-1.4210E-6
1	Grid 1	6.05855	-3.55289	-3.30000	0.01405	-3.5285	49.923E-6	0.067223	-1.4765E-6
1	Grid 1	6.05855	-3.37947	-3.30000	0.01608	-3.5285	53.338E-6	0.069833	-1.5332E-6
1	Grid 1	6.05855	-3.20606	-3.30000	0.01820	-3.5285	56.986E-6	0.072545	-1.5927E-6
1	Grid 1	6.05855	-3.03266	-3.30000	0.02042	-3.5285	60.881E-6	0.075360	-1.6544E-6
1	Grid 1	6.05855	-2.85925	-3.30000	0.02274	-3.5285	65.035E-6	0.078280	-1.7183E-6
1	Grid 1	6.05855	-2.68585	-3.30000	0.02515	-3.5285	69.459E-6	0.081306	-1.7846E-6
1	Grid 1	6.05855	-2.51244	-3.30000	0.02765	-3.5285	74.167E-6	0.084439	-1.8532E-6
1	Grid 1	6.05855	-2.33904	-3.30000	0.03025	-3.5285	79.170E-6	0.087679	-1.9242E-6
1	Grid 1	6.05855	-2.16563	-3.30000	0.03293	-3.5285	84.476E-6	0.091025	-1.9975E-6
1	Grid 1	6.05855	-1.99222	-3.30000	0.03571	-3.5285	90.095E-6	0.094476	-2.0730E-6
1	Grid 1	6.05855	-1.81882	-3.30000	0.03858	-3.5285	96.034E-6	0.098030	-2.1508E-6
1	Grid 1	6.05855	-1.64541	-3.3000					



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	6.05855	5.46423	-3.30000	0.12142	-3.5285	314.98E-6	0.20176	-4.4183E-6
1	Grid 1	6.05855	5.63763	-3.30000	0.11990	-3.5285	310.53E-6	0.19985	-4.3767E-6
1	Grid 1	6.05855	5.81104	-3.30000	0.11820	-3.5285	305.53E-6	0.19771	-4.3298E-6
1	Grid 1	6.05855	5.98444	-3.30000	0.11631	-3.5285	300.00E-6	0.19533	-4.2779E-6
1	Grid 1	6.05855	6.15785	-3.30000	0.11425	-3.5285	293.95E-6	0.19273	-4.2212E-6
1	Grid 1	6.05855	6.33125	-3.30000	0.11202	-3.5285	287.42E-6	0.18993	-4.1599E-6
1	Grid 1	6.05855	6.50466	-3.30000	0.10964	-3.5285	280.45E-6	0.18692	-4.0943E-6
1	Grid 1	6.05855	6.67807	-3.30000	0.10711	-3.5285	273.05E-6	0.18373	-4.0246E-6
1	Grid 1	6.05855	6.85147	-3.30000	0.10444	-3.5285	265.29E-6	0.18037	-3.9511E-6
1	Grid 1	6.05855	7.02488	-3.30000	0.10165	-3.5285	257.18E-6	0.17685	-3.8742E-6
1	Grid 1	6.05855	7.19829	-3.30000	0.09874	-3.5285	248.80E-6	0.17318	-3.7941E-6
1	Grid 1	6.05855	7.37169	-3.30000	0.09573	-3.5285	240.17E-6	0.16939	-3.7113E-6
1	Grid 1	6.05855	7.54510	-3.30000	0.09263	-3.5285	231.35E-6	0.16549	-3.6261E-6
1	Grid 1	6.05855	7.71850	-3.30000	0.08946	-3.5285	222.39E-6	0.16150	-3.5388E-6
1	Grid 1	6.05855	7.89191	-3.30000	0.08622	-3.5285	213.35E-6	0.15743	-3.4498E-6
1	Grid 1	6.05855	8.06531	-3.30000	0.08293	-3.5285	204.26E-6	0.15329	-3.3595E-6
1	Grid 1	6.05855	8.23872	-3.30000	0.07961	-3.5285	195.19E-6	0.14912	-3.2682E-6
1	Grid 1	6.05855	8.41213	-3.30000	0.07625	-3.5285	186.18E-6	0.14491	-3.1763E-6
1	Grid 1	6.05855	8.58553	-3.30000	0.07288	-3.5285	177.26E-6	0.14070	-3.0842E-6
1	Grid 1	6.05855	8.75894	-3.30000	0.06951	-3.5285	168.49E-6	0.13648	-2.9920E-6
1	Grid 1	6.05855	8.93234	-3.30000	0.06615	-3.5285	159.89E-6	0.13229	-2.9003E-6
1	Grid 1	6.05855	9.10575	-3.30000	0.06280	-3.5285	151.50E-6	0.12812	-2.8091E-6
1	Grid 1	6.05855	9.27916	-3.30000	0.05949	-3.5285	143.35E-6	0.12399	-2.7189E-6
1	Grid 1	6.05855	9.45256	-3.30000	0.05621	-3.5285	135.46E-6	0.11992	-2.6298E-6
1	Grid 1	6.05855	9.62597	-3.30000	0.05288	-3.5285	127.84E-6	0.11590	-2.5420E-6
1	Grid 1	6.05855	9.79937	-3.30000	0.04980	-3.5285	120.52E-6	0.11196	-2.4557E-6
1	Grid 1	6.05855	9.97278	-3.30000	0.04668	-3.5285	113.50E-6	0.10810	-2.3712E-6
1	Grid 1	6.05855	10.14618	-3.30000	0.04364	-3.5285	106.79E-6	0.10432	-2.2885E-6
1	Grid 1	6.05855	10.31959	-3.30000	0.04066	-3.5285	100.40E-6	0.10063	-2.2077E-6
1	Grid 1	6.05855	10.49300	-3.30000	0.03776	-3.5285	94.313E-6	0.097035	-2.1290E-6
1	Grid 1	6.05855	10.66640	-3.30000	0.03485	-3.5285	88.540E-6	0.093538	-2.0525E-6
1	Grid 1	6.05855	10.83981	-3.30000	0.03221	-3.5285	83.074E-6	0.090142	-1.9781E-6
1	Grid 1	6.05855	11.01321	-3.30000	0.02957	-3.5285	77.907E-6	0.086849	-1.9060E-6
1	Grid 1	6.05855	11.18662	-3.30000	0.02702	-3.5285	73.033E-6	0.083659	-1.8362E-6
1	Grid 1	6.05855	11.36003	-3.30000	0.02456	-3.5285	68.440E-6	0.080573	-1.7686E-6
1	Grid 1	6.05855	11.53343	-3.30000	0.02219	-3.5285	64.120E-6	0.077591	-1.7032E-6
1	Grid 1	6.05855	11.70684	-3.30000	0.01991	-3.5285	60.061E-6	0.074713	-1.6402E-6
1	Grid 1	6.05855	11.88024	-3.30000	0.01773	-3.5285	56.251E-6	0.071936	-1.5793E-6
1	Grid 1	6.05855	12.05365	-3.30000	0.01564	-3.5285	52.678E-6	0.069261	-1.5207E-6
1	Grid 1	6.05855	12.22705	-3.30000	0.01366	-3.5285	49.331E-6	0.066684	-1.4642E-6
1	Grid 1	6.05855	12.40046	-3.30000	0.01173	-3.5285	46.198E-6	0.064205	-1.4093E-6
1	Grid 1	6.05855	12.57387	-3.30000	0.00991	-3.5285	43.267E-6	0.061820	-1.3576E-6
1	Grid 1	6.05855	12.74727	-3.30000	0.00818	-3.5285	40.527E-6	0.059528	-1.3073E-6
1	Grid 1	6.05855	12.92068	-3.30000	0.00654	-3.5285	37.966E-6	0.057326	-1.2590E-6
1	Grid 1	6.05855	13.09408	-3.30000	0.00498	-3.5285	35.573E-6	0.055210	-1.2127E-6
1	Grid 1	6.05855	13.26749	-3.30000	0.00350	-3.5285	33.338E-6	0.053179	-1.1681E-6
1	Grid 1	6.05855	13.44090	-3.30000	0.00210	-3.5285	31.251E-6	0.051230	-1.1253E-6
1	Grid 1	6.05855	13.61430	-3.30000	0.00078	-3.5285	29.303E-6	0.049359	-1.0843E-6
1	Grid 1	6.05855	13.78771	-3.30000	-0.00047	-3.5285	27.484E-6	0.047564	-1.0449E-6
1	Grid 1	6.05855	13.96111	-3.30000	-0.00165	-3.5285	25.786E-6	0.045842	-1.0072E-6
1	Grid 1	6.05855	14.13452	-3.30000	-0.00275	-3.5285	24.201E-6	0.044191	-970.92E-9
1	Grid 1	6.05855	14.30792	-3.30000	-0.00379	-3.5285	22.722E-6	0.042607	-936.17E-9
1	Grid 1	6.05855	14.48133	-3.30000	-0.00476	-3.5285	21.341E-6	0.041088	-902.84E-9
1	Grid 1	6.05855	14.65474	-3.30000	-0.00567	-3.5285	20.052E-6	0.039632	-870.87E-9
1	Grid 1	6.05855	14.82814	-3.30000	-0.00653	-3.5285	18.847E-6	0.038235	-840.22E-9
1	Grid 1	6.05855	15.00155	-3.30000	-0.00732	-3.5285	17.723E-6	0.036896	-810.82E-9
1	Grid 1	6.05855	15.17495	-3.30000	-0.00806	-3.5285	16.672E-6	0.035611	-782.62E-9
1	Grid 1	6.05855	15.34836	-3.30000	-0.00875	-3.5285	15.690E-6	0.034379	-755.58E-9
1	Grid 1	6.05855	15.52177	-3.30000	-0.00939	-3.5285	14.772E-6	0.033198	-729.64E-9
1	Grid 1	6.05855	15.69517	-3.30000	-0.01006	-3.5285	13.914E-6	0.032065	-704.75E-9
1	Grid 1	6.05855	15.86858	-3.30000	-0.01053	-3.5285	13.112E-6	0.030977	-680.88E-9
1	Grid 1	6.05855	16.04198	-3.30000	-0.01103	-3.5285	12.361E-6	0.029934	-657.97E-9
1	Grid 1	6.05855	16.21539	-3.30000	-0.01149	-3.5285	11.658E-6	0.028933	-635.99E-9
1	Grid 1	6.05855	16.38879	-3.30000	-0.01191	-3.5285	11.001E-6	0.027973	-614.89E-9
1	Grid 1	6.05855	16.56220	-3.30000	-0.01230	-3.5285	10.385E-6	0.027050	-594.64E-9
1	Grid 1	6.05855	16.73561	-3.30000	-0.01265	-3.5285	9.8075E-6	0.026165	-575.20E-9
1	Grid 1	6.05855	16.90901	-3.30000	-0.01297	-3.5285	9.2666E-6	0.025315	-556.53E-9
1	Grid 1	6.05855	17.08242	-3.30000	-0.01326	-3.5285	8.7594E-6	0.024499	-538.59E-9
1	Grid 1	6.05855	17.25582	-3.30000	-0.01352	-3.5285	8.2837E-6	0.023714	-521.37E-9
1	Grid 1	6.05855	17.42923	-3.30000	-0.01375	-3.5285	7.8373E-6	0.022961	-504.22E-9
1	Grid 1	6.05855	17.60264	-3.30000	-0.01395	-3.5285	7.4183E-6	0.022237	-488.91E-9
1	Grid 1	6.05855	17.77604	-3.30000	-0.01413	-3.5285	7.0247E-6	0.021541	-473.62E-9
1	Grid 1	6.05855	17.94945	-3.30000	-0.01429	-3.5285	6.6550E-6	0.020872	-458.92E-9
1	Grid 1	6.05855	18.12285	-3.30000	-0.01443	-3.5285	6.3075E-6	0.020229	-444.78E-9
1	Grid 1	6.05855	18.29626	-3.30000	-0.01455	-3.5285	5.9807E-6	0.019610	-431.19E-9
1	Grid 1	6.05855	18.46966	-3.30000	-0.01463	-3.5285	5.6733E-6	0.019015	-418.11E-9
1	Grid 1	6.05855	18.64307	-3.30000	-0.01471	-3.5285	5.3840E-6	0.018442	-405.52E-9
1	Grid 1	6.05855	18.81648	-3.30000	-0.01477	-3.5285	5.1117E-6	0.017891	-393.41E-9
1	Grid 1	6.05855	18.98988	-3.30000	-0.01481	-3.5285	4.8551E-6	0.017360	-381.74E-9
1	Grid 1	6.05855	19.16329	-3.30000	-0.01483	-3.5285	4.6134E-6	0.016849	-370.51E-9
1	Grid 1	6.05855	19.33669	-3.30000	-0.01486	-3.5285	4.3855E-6	0.016357	-359.70E-9
1	Grid 1	6.05855	19.51010	-3.30000	-0.01486	-3.5285	4.1706E-6	0.015882	-349.28E-9
1	Grid 1	6.05855	19.68351	-3.30000	-0.01485	-3.5285	3.9678E-6	0.015426	-339.23E-9
1	Grid 1	6.05855	19.85691	-3.30000	-0.01483	-3.5285	3.7765E-6	0.014985	-329.56E-9
1	Grid 1	6.05855	20.03032	-3.30000	-0.01480	-3.5285	3.5957E-6	0.014561	-320.23E-9
1	Grid 1	6.05855	20.20372	-3.30000	-0.01475	-3.5285	3.4250E-6	0.014151	-311.23E-9
1	Grid 1	6.05855	20.37713	-3.30000	-0.01470	-3.5285	3.2637E-6	0.013757	-302.55E-9
1	Grid 1	6.05855	20.55053	-3.30000	-0.01464	-3.5285	3.1111E-6	0.013376	-294.18E-9
1	Grid 1	6.05855	20.72394	-3.30000	-0.01458	-3.5285	2.9668E-6	0.013008	-286.10E-9
1	Grid 1	6.05855	20.89735	-3.30000	-0.01450	-3.5285	2.8303E-6	0.012653	-278.30E-9
1	Grid 1	6.05855	21.07075	-3.30000	-0.01442	-3.5285	2.7011E-6	0.012311	-270.77E-9
1	Grid 1	6.05855	21.24416	-3.30000	-0.01434	-3.5285	2.5787E-6	0.011980	-263.50E-9
1	Grid 1	6.05855	21.41756	-3.30000	-0.01424	-3.5285	2.4628E-6	0.011661	-256.48E-9
1	Grid 1	6.05855	21.59097	-3.30000	-0.01415	-3.5285	2.3529E-6	0.011352	-249.70E-9
1	Grid 1	6.05855	21.76438	-3.30000	-0.01404	-3.5285	2.2489E-6	0.011054	-243.14E-9
1	Grid 1	6.05855	21.93778	-3.30000	-0.01394	-3.5285	2.1500E-6	0.010766	-236.81E-9
1	Grid 1	6.05855	22.11119	-3.30000	-0.01383	-3.5285	2.0562E-6	0.010487	-230.68E-9
1	Grid 1	6.05855	22.28459	-3.30000	-0.01371	-3.5285	1.9672E-6	0.010218	-224.76E-9
1	Grid 1	6.05855	22.45800	-3.30000	-0.01360	-3.5285	1.8828E-6	0.0099574	-219.03E-9
1	Grid 1	6.05855	22.63140	-3.30000	-0.01348	-3.5285	1.8025E-6	0.0097075	-213.49E-9
1	Grid 1	6.05855	22.80481	-3.30000	-0.01336	-3.5285	1.7262E-6	0.0094616	-208.13E-9
1</									

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	6.18644	-4.94012	-3.30000	0.00182	-3.5285	30.789E-6	0.050854	-1.1171E-6
1	Grid 1	6.18644	-4.76672	-3.30000	0.00323	-3.5285	32.883E-6	0.052820	-1.1602E-6
1	Grid 1	6.18644	-4.59331	-3.30000	0.00473	-3.5285	35.131E-6	0.054871	-1.2052E-6
1	Grid 1	6.18644	-4.41991	-3.30000	0.00631	-3.5285	37.544E-6	0.057011	-1.2521E-6
1	Grid 1	6.18644	-4.24650	-3.30000	0.00797	-3.5285	40.134E-6	0.059243	-1.3011E-6
1	Grid 1	6.18644	-4.07309	-3.30000	0.00973	-3.5285	42.913E-6	0.061570	-1.3521E-6
1	Grid 1	6.18644	-3.89969	-3.30000	0.01158	-3.5285	45.895E-6	0.063996	-1.4053E-6
1	Grid 1	6.18644	-3.72628	-3.30000	0.01353	-3.5285	49.092E-6	0.066524	-1.4607E-6
1	Grid 1	6.18644	-3.55288	-3.30000	0.01558	-3.5285	52.520E-6	0.069156	-1.5184E-6
1	Grid 1	6.18644	-3.37947	-3.30000	0.01772	-3.5285	56.191E-6	0.071895	-1.5784E-6
1	Grid 1	6.18644	-3.20606	-3.30000	0.01996	-3.5285	60.122E-6	0.074745	-1.6409E-6
1	Grid 1	6.18644	-3.03266	-3.30000	0.02231	-3.5285	64.327E-6	0.077707	-1.7058E-6
1	Grid 1	6.18644	-2.85925	-3.30000	0.02476	-3.5285	68.820E-6	0.080783	-1.7732E-6
1	Grid 1	6.18644	-2.68585	-3.30000	0.02731	-3.5285	73.617E-6	0.083976	-1.8431E-6
1	Grid 1	6.18644	-2.51244	-3.30000	0.02996	-3.5285	78.733E-6	0.087285	-1.9156E-6
1	Grid 1	6.18644	-2.33904	-3.30000	0.03271	-3.5285	84.179E-6	0.090712	-1.9906E-6
1	Grid 1	6.18644	-2.16563	-3.30000	0.03556	-3.5285	89.970E-6	0.094256	-2.0682E-6
1	Grid 1	6.18644	-1.99222	-3.30000	0.03851	-3.5285	96.117E-6	0.097917	-2.1483E-6
1	Grid 1	6.18644	-1.81882	-3.30000	0.04155	-3.5285	102.63E-6	0.10169	-2.2310E-6
1	Grid 1	6.18644	-1.64541	-3.30000	0.04468	-3.5285	109.51E-6	0.10558	-2.3161E-6
1	Grid 1	6.18644	-1.47201	-3.30000	0.04790	-3.5285	116.77E-6	0.10958	-2.4035E-6
1	Grid 1	6.18644	-1.29860	-3.30000	0.05120	-3.5285	124.40E-6	0.11368	-2.4932E-6
1	Grid 1	6.18644	-1.12519	-3.30000	0.05457	-3.5285	132.40E-6	0.11788	-2.5851E-6
1	Grid 1	6.18644	-0.95179	-3.30000	0.05801	-3.5285	140.77E-6	0.12216	-2.6789E-6
1	Grid 1	6.18644	-0.77838	-3.30000	0.06151	-3.5285	149.50E-6	0.12653	-2.7744E-6
1	Grid 1	6.18644	-0.60498	-3.30000	0.06506	-3.5285	158.56E-6	0.13094	-2.8715E-6
1	Grid 1	6.18644	-0.43157	-3.30000	0.06865	-3.5285	167.93E-6	0.13548	-2.9700E-6
1	Grid 1	6.18644	-0.25817	-3.30000	0.07228	-3.5285	177.58E-6	0.14003	-3.0694E-6
1	Grid 1	6.18644	-0.08476	-3.30000	0.07592	-3.5285	187.48E-6	0.14461	-3.1696E-6
1	Grid 1	6.18644	0.08875	-3.30000	0.07957	-3.5285	197.58E-6	0.14921	-3.2702E-6
1	Grid 1	6.18644	0.26200	-3.30000	0.08321	-3.5285	207.85E-6	0.15382	-3.3708E-6
1	Grid 1	6.18644	0.43546	-3.30000	0.08683	-3.5285	218.22E-6	0.15840	-3.4710E-6
1	Grid 1	6.18644	0.60886	-3.30000	0.09042	-3.5285	228.64E-6	0.16296	-3.5705E-6
1	Grid 1	6.18644	0.78227	-3.30000	0.09397	-3.5285	239.06E-6	0.16746	-3.6688E-6
1	Grid 1	6.18644	0.95568	-3.30000	0.09745	-3.5285	249.41E-6	0.17189	-3.7655E-6
1	Grid 1	6.18644	1.12909	-3.30000	0.10085	-3.5285	259.63E-6	0.17622	-3.8602E-6
1	Grid 1	6.18644	1.30249	-3.30000	0.10417	-3.5285	269.65E-6	0.18044	-3.9524E-6
1	Grid 1	6.18644	1.47589	-3.30000	0.10738	-3.5285	279.40E-6	0.18453	-4.0418E-6
1	Grid 1	6.18644	1.64930	-3.30000	0.11047	-3.5285	288.84E-6	0.18848	-4.1279E-6
1	Grid 1	6.18644	1.82270	-3.30000	0.11344	-3.5285	297.91E-6	0.19225	-4.2103E-6
1	Grid 1	6.18644	1.99611	-3.30000	0.11625	-3.5285	306.54E-6	0.19584	-4.2886E-6
1	Grid 1	6.18644	2.16952	-3.30000	0.11891	-3.5285	314.69E-6	0.19922	-4.3626E-6
1	Grid 1	6.18644	2.34292	-3.30000	0.12141	-3.5285	322.32E-6	0.20239	-4.4318E-6
1	Grid 1	6.18644	2.51633	-3.30000	0.12372	-3.5285	329.38E-6	0.20533	-4.4960E-6
1	Grid 1	6.18644	2.68973	-3.30000	0.12585	-3.5285	335.85E-6	0.20803	-4.5550E-6
1	Grid 1	6.18644	2.86314	-3.30000	0.12778	-3.5285	341.70E-6	0.21048	-4.6084E-6
1	Grid 1	6.18644	3.03655	-3.30000	0.12950	-3.5285	346.91E-6	0.21266	-4.6561E-6
1	Grid 1	6.18644	3.20995	-3.30000	0.13102	-3.5285	351.45E-6	0.21458	-4.6979E-6
1	Grid 1	6.18644	3.38336	-3.30000	0.13232	-3.5285	355.32E-6	0.21622	-4.7337E-6
1	Grid 1	6.18644	3.55676	-3.30000	0.13344	-3.5285	358.50E-6	0.21757	-4.7633E-6
1	Grid 1	6.18644	3.73017	-3.30000	0.13425	-3.5285	360.99E-6	0.21864	-4.7867E-6
1	Grid 1	6.18644	3.90357	-3.30000	0.13487	-3.5285	362.79E-6	0.21942	-4.8038E-6
1	Grid 1	6.18644	4.07698	-3.30000	0.13527	-3.5285	363.89E-6	0.21991	-4.8145E-6
1	Grid 1	6.18644	4.25039	-3.30000	0.13543	-3.5285	364.29E-6	0.22011	-4.8188E-6
1	Grid 1	6.18644	4.42379	-3.30000	0.13533	-3.5285	364.00E-6	0.22002	-4.8167E-6
1	Grid 1	6.18644	4.59720	-3.30000	0.13506	-3.5285	363.01E-6	0.21963	-4.8083E-6
1	Grid 1	6.18644	4.77060	-3.30000	0.13453	-3.5285	361.34E-6	0.21895	-4.7935E-6
1	Grid 1	6.18644	4.94401	-3.30000	0.13377	-3.5285	358.98E-6	0.21799	-4.7725E-6
1	Grid 1	6.18644	5.11742	-3.30000	0.13279	-3.5285	355.94E-6	0.21674	-4.7453E-6
1	Grid 1	6.18644	5.29082	-3.30000	0.13159	-3.5285	352.23E-6	0.21522	-4.7120E-6
1	Grid 1	6.18644	5.46423	-3.30000	0.13018	-3.5285	347.87E-6	0.21342	-4.6727E-6
1	Grid 1	6.18644	5.63763	-3.30000	0.12855	-3.5285	342.87E-6	0.21135	-4.6276E-6
1	Grid 1	6.18644	5.81104	-3.30000	0.12672	-3.5285	337.24E-6	0.20903	-4.5768E-6
1	Grid 1	6.18644	5.98444	-3.30000	0.12469	-3.5285	331.00E-6	0.20646	-4.5206E-6
1	Grid 1	6.18644	6.15785	-3.30000	0.12248	-3.5285	324.20E-6	0.20364	-4.4592E-6
1	Grid 1	6.18644	6.33126	-3.30000	0.12009	-3.5285	316.84E-6	0.20060	-4.3928E-6
1	Grid 1	6.18644	6.50466	-3.30000	0.11753	-3.5285	308.98E-6	0.19735	-4.3217E-6
1	Grid 1	6.18644	6.67807	-3.30000	0.11482	-3.5285	300.64E-6	0.19389	-4.2462E-6
1	Grid 1	6.18644	6.85147	-3.30000	0.11195	-3.5285	291.88E-6	0.19025	-4.1667E-6
1	Grid 1	6.18644	7.02488	-3.30000	0.10896	-3.5285	282.74E-6	0.18643	-4.0834E-6
1	Grid 1	6.18644	7.19829	-3.30000	0.10584	-3.5285	273.28E-6	0.18247	-3.9967E-6
1	Grid 1	6.18644	7.37169	-3.30000	0.10261	-3.5285	263.55E-6	0.17836	-3.9071E-6
1	Grid 1	6.18644	7.54510	-3.30000	0.09929	-3.5285	253.62E-6	0.17414	-3.8149E-6
1	Grid 1	6.18644	7.71850	-3.30000	0.09589	-3.5285	243.53E-6	0.16982	-3.7206E-6
1	Grid 1	6.18644	7.89191	-3.30000	0.09242	-3.5285	233.34E-6	0.16542	-3.6244E-6
1	Grid 1	6.18644	8.06531	-3.30000	0.08890	-3.5285	223.13E-6	0.16096	-3.5269E-6
1	Grid 1	6.18644	8.23872	-3.30000	0.08533	-3.5285	212.93E-6	0.15645	-3.4284E-6
1	Grid 1	6.18644	8.41213	-3.30000	0.08174	-3.5285	202.81E-6	0.15192	-3.3294E-6
1	Grid 1	6.18644	8.58553	-3.30000	0.07814	-3.5285	192.82E-6	0.14738	-3.2301E-6
1	Grid 1	6.18644	8.75894	-3.30000	0.07453	-3.5285	183.00E-6	0.14284	-3.1303E-6
1	Grid 1	6.18644	8.93234	-3.30000	0.07094	-3.5285	173.39E-6	0.13833	-3.0323E-6
1	Grid 1	6.18644	9.10575	-3.30000	0.06736	-3.5285	164.04E-6	0.13385	-2.9344E-6
1	Grid 1	6.18644	9.27916	-3.30000	0.06382	-3.5285	154.96E-6	0.12942	-2.8376E-6
1	Grid 1	6.18644	9.45256	-3.30000	0.06033	-3.5285	146.19E-6	0.12506	-2.7421E-6
1	Grid 1	6.18644	9.62597	-3.30000	0.05688	-3.5285	137.74E-6	0.12076	-2.6482E-6
1	Grid 1	6.18644	9.79937	-3.30000	0.05349	-3.5285	129.63E-6	0.11655	-2.5560E-6
1	Grid 1	6.18644	9.97278	-3.30000	0.05018	-3.5285	121.88E-6	0.11242	-2.4658E-6
1	Grid 1	6.18644	10.14618	-3.30000	0.04693	-3.5285	114.48E-6	0.10839	-2.3776E-6
1	Grid 1	6.18644	10.31959	-3.30000	0.04377	-3.5285	107.44E-6	0.10447	-2.2917E-6
1	Grid 1	6.18644	10.49300	-3.30000	0.04069	-3.5285	100.76E-6	0.10064	-2.2080E-6
1	Grid 1	6.18644	10.66640	-3.30000	0.03770	-3.5285	94.439E-6	0.096932	-2.1268E-6
1	Grid 1	6.18644	10.83981	-3.30000	0.03480	-3.5285	88.464E-6	0.093331	-2.0479E-6
1	Grid 1	6.18644	11.01321	-3.30000	0.03200	-3.5285	82.829E-6	0.089844	-1.9716E-6
1	Grid 1	6.18644	11.18662	-3.30000	0.02930	-3.5285	77.523E-6	0.086471	-1.8977E-6
1	Grid 1	6.18644	11.36003	-3.30000	0.02669	-3.5285	72.535E-6	0.083212	-1.8263E-6
1	Grid 1	6.18644	11.53343	-3.30000	0.02418	-3.5285	67.853E-6	0.080067	-1.7575E-6
1	Grid 1	6.18644	11.70684	-3.30000	0.02178	-3.5285	63.462E-6	0.077035	-1.6910E-6
1	Grid 1	6.18644	11.88024	-3.30000	0.01947	-3.5285	59.350E-6	0.074115	-1.6271E-6
1	Grid 1	6.18644	12.05365	-3.30000	0.01726	-3.5285	55.501E-6	0.071304	-1.5655E-6
1	Grid 1	6.18644	12.22705	-3.30000	0.01515	-3.5285	51.903E-6	0.068601	-1.5062E-6
1	Grid 1	6.18644	12.40046	-3.30000	0.01314	-3.5285	48.540E-6	0.066001	-1.4492E-6
1	Grid 1	6.18644	12.57						



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	6.18644	19.51010	-3.30000	-0.01486	-3.5285	4.2474E-6	0.016051	-352.97E-9
1	Grid 1	6.18644	19.68351	-3.30000	-0.01485	-3.5285	4.0394E-6	0.015586	-342.75E-9
1	Grid 1	6.18644	19.85691	-3.30000	-0.01483	-3.5285	3.8432E-6	0.015138	-332.91E-9
1	Grid 1	6.18644	20.03032	-3.30000	-0.01481	-3.5285	3.6580E-6	0.014706	-323.42E-9
1	Grid 1	6.18644	20.20372	-3.30000	-0.01477	-3.5285	3.4831E-6	0.014290	-314.27E-9
1	Grid 1	6.18644	20.37713	-3.30000	-0.01472	-3.5285	3.3179E-6	0.013889	-305.45E-9
1	Grid 1	6.18644	20.55053	-3.30000	-0.01466	-3.5285	3.1618E-6	0.013501	-296.94E-9
1	Grid 1	6.18644	20.72394	-3.30000	-0.01460	-3.5285	3.0143E-6	0.013128	-288.74E-9
1	Grid 1	6.18644	20.89735	-3.30000	-0.01453	-3.5285	2.8747E-6	0.012768	-280.82E-9
1	Grid 1	6.18644	21.07075	-3.30000	-0.01445	-3.5285	2.7426E-6	0.012420	-273.17E-9
1	Grid 1	6.18644	21.24416	-3.30000	-0.01436	-3.5285	2.6176E-6	0.012085	-265.80E-9
1	Grid 1	6.18644	21.41756	-3.30000	-0.01427	-3.5285	2.4992E-6	0.011761	-258.67E-9
1	Grid 1	6.18644	21.59097	-3.30000	-0.01418	-3.5285	2.3871E-6	0.011448	-251.79E-9
1	Grid 1	6.18644	21.76438	-3.30000	-0.01407	-3.5285	2.2808E-6	0.011145	-245.15E-9
1	Grid 1	6.18644	21.93778	-3.30000	-0.01397	-3.5285	2.1800E-6	0.010853	-238.72E-9
1	Grid 1	6.18644	22.11119	-3.30000	-0.01385	-3.5285	2.0844E-6	0.010571	-232.51E-9
1	Grid 1	6.18644	22.28459	-3.30000	-0.01375	-3.5285	1.9937E-6	0.010298	-226.51E-9
1	Grid 1	6.18644	22.45800	-3.30000	-0.01363	-3.5285	1.9077E-6	0.010034	-220.71E-9
1	Grid 1	6.18644	22.63140	-3.30000	-0.01351	-3.5285	1.8259E-6	0.0097786	-215.10E-9
1	Grid 1	6.18644	22.80481	-3.30000	-0.01339	-3.5285	1.7483E-6	0.0095317	-209.67E-9
1	Grid 1	6.18644	22.97822	-3.30000	-0.01327	-3.5285	1.6745E-6	0.0092927	-204.41E-9
1	Grid 1	6.18644	23.15162	-3.30000	-0.01314	-3.5285	1.6044E-6	0.0090615	-199.33E-9
1	Grid 1	6.18644	23.32503	-3.30000	-0.01301	-3.5285	1.5377E-6	0.0088376	-194.41E-9
1	Grid 1	6.18644	23.49843	-3.30000	-0.01288	-3.5285	1.4742E-6	0.0086209	-189.64E-9
1	Grid 1	6.18644	23.67184	-3.30000	-0.01275	-3.5285	1.4138E-6	0.0084110	-185.03E-9
1	Grid 1	6.18644	23.84525	-3.30000	-0.01262	-3.5285	1.3563E-6	0.0082077	-180.55E-9
1	Grid 1	6.18644	24.01865	-3.30000	-0.01249	-3.5285	1.3016E-6	0.0080107	-176.22E-9
1	Grid 1	6.18644	24.19206	-3.30000	-0.01236	-3.5285	1.2494E-6	0.0078198	-172.02E-9
1	Grid 1	6.18644	24.36546	-3.30000	-0.01222	-3.5285	1.1997E-6	0.0076348	-167.96E-9
1	Grid 1	6.18644	24.53887	-3.30000	-0.01209	-3.5285	1.1523E-6	0.0074554	-164.01E-9
1	Grid 1	6.18644	24.71227	-3.30000	-0.01195	-3.5285	1.1071E-6	0.0072815	-160.19E-9
1	Grid 1	6.18644	24.88568	-3.30000	-0.01182	-3.5285	1.0640E-6	0.0071128	-156.48E-9
1	Grid 1	6.18644	25.05909	-3.30000	-0.01168	-3.5285	1.0229E-6	0.0069491	-152.88E-9
1	Grid 1	6.18644	25.23249	-3.30000	-0.01155	-3.5285	983.62E-9	0.0067904	-149.39E-9
1	Grid 1	6.18644	25.40590	-3.30000	-0.01142	-3.5285	946.13E-9	0.0066363	-146.00E-9
1	Grid 1	6.18644	25.57930	-3.30000	-0.01128	-3.5285	910.31E-9	0.0064867	-142.71E-9
1	Grid 1	6.18644	25.75271	-3.30000	-0.01115	-3.5285	876.09E-9	0.0063415	-139.51E-9
1	Grid 1	6.18644	25.92612	-3.30000	-0.01102	-3.5285	843.39E-9	0.0062006	-136.41E-9
1	Grid 1	6.18644	26.09952	-3.30000	-0.01088	-3.5285	812.12E-9	0.0060636	-133.40E-9
1	Grid 1	6.18644	26.27293	-3.30000	-0.01075	-3.5285	782.22E-9	0.0059307	-130.48E-9
1	Grid 1	6.18644	26.44633	-3.30000	-0.01062	-3.5285	753.61E-9	0.0058014	-127.64E-9
1	Grid 1	6.18644	26.61974	-3.30000	-0.01049	-3.5285	726.24E-9	0.0056759	-124.87E-9
1	Grid 1	6.18644	26.79314	-3.30000	-0.01036	-3.5285	700.04E-9	0.0055539	-122.19E-9
1	Grid 1	6.18644	26.96655	-3.30000	-0.01024	-3.5285	674.95E-9	0.0054352	-119.58E-9
1	Grid 1	6.18644	27.13996	-3.30000	-0.01011	-3.5285	650.94E-9	0.0053199	-117.05E-9
1	Grid 1	6.18644	27.31336	-3.30000	-0.00998	-3.5285	627.02E-9	0.0052078	-114.58E-9
1	Grid 1	6.18644	27.48677	-3.30000	-0.00986	-3.5285	605.84E-9	0.0050987	-112.18E-9
1	Grid 1	6.18644	27.66017	-3.30000	-0.00974	-3.5285	584.70E-9	0.0049926	-109.85E-9
1	Grid 1	6.18644	27.83358	-3.30000	-0.00961	-3.5285	564.42E-9	0.0048894	-107.57E-9
1	Grid 1	6.18644	28.00698	-3.30000	-0.00949	-3.5285	544.98E-9	0.0047889	-105.37E-9
1	Grid 1	6.18644	28.18039	-3.30000	-0.00937	-3.5285	526.32E-9	0.0046912	-103.21E-9
1	Grid 1	6.18644	28.35380	-3.30000	-0.00925	-3.5285	508.42E-9	0.0045960	-101.12E-9
1	Grid 1	6.18644	28.52720	-3.30000	-0.00914	-3.5285	491.24E-9	0.0045033	-99.084E-9
1	Grid 1	6.18644	28.70061	-3.30000	-0.00902	-3.5285	474.75E-9	0.0044131	-97.099E-9
1	Grid 1	6.18644	28.87401	-3.30000	-0.00891	-3.5285	458.91E-9	0.0043253	-95.167E-9
1	Grid 1	6.18644	29.04742	-3.30000	-0.00879	-3.5285	443.69E-9	0.0042397	-93.284E-9
1	Grid 1	6.18644	29.22083	-3.30000	-0.00868	-3.5285	429.07E-9	0.0041563	-91.450E-9
1	Grid 1	6.18644	29.39423	-3.30000	-0.00857	-3.5285	415.02E-9	0.0040751	-89.664E-9
1	Grid 1	6.18644	29.56764	-3.30000	-0.00846	-3.5285	401.52E-9	0.0039959	-87.922E-9
1	Grid 1	6.18644	29.74104	-3.30000	-0.00835	-3.5285	388.53E-9	0.0039188	-86.225E-9
1	Grid 1	6.18644	29.91445	-3.30000	-0.00824	-3.5285	376.05E-9	0.0038438	-84.566E-9
1	Grid 1	6.18644	30.08785	-3.30000	-0.00813	-3.5285	364.17E-9	0.0037707	-82.945E-9
1	Grid 1	6.18644	30.26126	-3.30000	-0.00802	-3.5285	352.89E-9	0.0037000	-81.362E-9
1	Grid 1	6.18644	30.43466	-3.30000	-0.00791	-3.5285	342.21E-9	0.0036315	-79.816E-9
1	Grid 1	6.18644	30.60807	-3.30000	-0.00780	-3.5285	332.13E-9	0.0035651	-78.307E-9
1	Grid 1	6.18644	30.78147	-3.30000	-0.00769	-3.5285	322.65E-9	0.0035007	-76.833E-9
1	Grid 1	6.18644	30.95488	-3.30000	-0.00758	-3.5285	313.77E-9	0.0034383	-75.394E-9
1	Grid 1	6.18644	31.12828	-3.30000	-0.00747	-3.5285	305.49E-9	0.0033779	-73.990E-9
1	Grid 1	6.18644	31.30169	-3.30000	-0.00736	-3.5285	297.81E-9	0.0033194	-72.621E-9
1	Grid 1	6.18644	31.47510	-3.30000	-0.00725	-3.5285	290.73E-9	0.0032628	-71.286E-9
1	Grid 1	6.18644	31.64851	-3.30000	-0.00714	-3.5285	284.25E-9	0.0032080	-69.985E-9
1	Grid 1	6.18644	31.82192	-3.30000	-0.00703	-3.5285	278.37E-9	0.0031550	-68.717E-9
1	Grid 1	6.18644	31.99533	-3.30000	-0.00692	-3.5285	273.09E-9	0.0031038	-67.480E-9
1	Grid 1	6.18644	32.16874	-3.30000	-0.00681	-3.5285	268.41E-9	0.0030543	-66.274E-9
1	Grid 1	6.18644	32.34215	-3.30000	-0.00670	-3.5285	264.23E-9	0.0030065	-65.097E-9
1	Grid 1	6.18644	32.51556	-3.30000	-0.00659	-3.5285	260.55E-9	0.0029603	-63.948E-9
1	Grid 1	6.18644	32.68897	-3.30000	-0.00648	-3.5285	257.37E-9	0.0029157	-62.827E-9
1	Grid 1	6.18644	32.86238	-3.30000	-0.00637	-3.5285	254.69E-9	0.0028726	-61.733E-9
1	Grid 1	6.18644	33.03579	-3.30000	-0.00626	-3.5285	252.51E-9	0.0028309	-60.664E-9
1	Grid 1	6.18644	33.20920	-3.30000	-0.00615	-3.5285	250.83E-9	0.0027906	-59.620E-9
1	Grid 1	6.18644	33.38261	-3.30000	-0.00604	-3.5285	249.65E-9	0.0027516	-58.599E-9
1	Grid 1	6.18644	33.55602	-3.30000	-0.00593	-3.5285	248.97E-9	0.0027138	-57.599E-9
1	Grid 1	6.18644	33.72943	-3.30000	-0.00582	-3.5285	248.79E-9	0.0026772	-56.618E-9
1	Grid 1	6.18644	33.90284	-3.30000	-0.00571	-3.5285	249.11E-9	0.0026418	-55.656E-9
1	Grid 1	6.18644	34.07625	-3.30000	-0.00560	-3.5285	249.93E-9	0.0026075	-54.712E-9
1	Grid 1	6.18644	34.24966	-3.30000	-0.00549	-3.5285	251.25E-9	0.0025743	-53.786E-9
1	Grid 1	6.18644	34.42307	-3.30000	-0.00538	-3.5285	253.07E-9	0.0025422	-52.877E-9
1	Grid 1	6.18644	34.59648	-3.30000	-0.00527	-3.5285	255.39E-9	0.0025112	-51.983E-9
1	Grid 1	6.18644	34.76989	-3.30000	-0.00516	-3.5285	258.21E-9	0.0024812	-51.104E-9
1	Grid 1	6.18644	34.94330	-3.30000	-0.00505	-3.5285	261.53E-9	0.0024522	-50.240E-9
1	Grid 1	6.18644	35.11671	-3.30000	-0.00494	-3.5285	265.35E-9	0.0024241	-49.391E-9
1	Grid 1	6.18644	35.29012	-3.30000	-0.00483	-3.5285	269.67E-9	0.0023969	-48.556E-9
1	Grid 1	6.18644	35.46353	-3.30000	-0.00472	-3.5285	274.49E-9	0.0023706	-47.735E-9
1	Grid 1	6.18644	35.63694	-3.30000	-0.00461	-3.5285	279.81E-9	0.0023452	-46.927E-9
1	Grid 1	6.18644	35.81035	-3.30000	-0.00450	-3.5285	285.63E-9	0.0023207	-46.130E-9
1	Grid 1	6.18644	35.98376	-3.30000	-0.00439	-3.5285	291.95E-9	0.0022971	-45.344E-9
1	Grid 1	6.18644	36.15717	-3.30000	-0.00428	-3.5285	298.77E-9	0.0022743	-44.569E-9
1	Grid 1	6.18644	36.33058	-3.30000	-0.00417	-3.5285	306.09E-9	0.0022524	-43.804E-9
1	Grid 1	6.18644	36.50399	-3.30000	-0.00406	-3.5285	313.91E-9	0.0022313	-43.049E-9
1	Grid 1	6.18644	36.67740	-3.30000	-0.00395	-3.5285	322.23E-9	0.0022110	-42.304E-9



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	6.31433	9.10575	-3.30000	0.07216	-3.5285	177.84E-6	0.13992	-3.0671E-6
1	Grid 1	6.31433	9.27916	-3.30000	0.06838	-3.5285	167.71E-6	0.13517	-2.9632E-6
1	Grid 1	6.31433	9.45256	-3.30000	0.06465	-3.5285	157.95E-6	0.13049	-2.8608E-6
1	Grid 1	6.31433	9.62597	-3.30000	0.06097	-3.5285	148.56E-6	0.12588	-2.7602E-6
1	Grid 1	6.31433	9.79937	-3.30000	0.05737	-3.5285	139.57E-6	0.12138	-2.6616E-6
1	Grid 1	6.31433	9.97278	-3.30000	0.05383	-3.5285	130.99E-6	0.11697	-2.5652E-6
1	Grid 1	6.31433	10.14618	-3.30000	0.05038	-3.5285	122.82E-6	0.11267	-2.4712E-6
1	Grid 1	6.31433	10.31959	-3.30000	0.04702	-3.5285	115.07E-6	0.10849	-2.3797E-6
1	Grid 1	6.31433	10.49300	-3.30000	0.04375	-3.5285	107.73E-6	0.10442	-2.2907E-6
1	Grid 1	6.31433	10.66640	-3.30000	0.04057	-3.5285	100.80E-6	0.10048	-2.2044E-6
1	Grid 1	6.31433	10.83981	-3.30000	0.03750	-3.5285	94.258E-6	0.09668	-2.1208E-6
1	Grid 1	6.31433	11.01321	-3.30000	0.03453	-3.5285	88.107E-6	0.09296	-2.0399E-6
1	Grid 1	6.31433	11.18662	-3.30000	0.03167	-3.5285	82.328E-6	0.08939	-1.9617E-6
1	Grid 1	6.31433	11.36003	-3.30000	0.02891	-3.5285	76.907E-6	0.08595	-1.8864E-6
1	Grid 1	6.31433	11.53343	-3.30000	0.02626	-3.5285	71.829E-6	0.08263	-1.8137E-6
1	Grid 1	6.31433	11.70684	-3.30000	0.02371	-3.5285	67.077E-6	0.07940	-1.7437E-6
1	Grid 1	6.31433	11.88024	-3.30000	0.02128	-3.5285	62.636E-6	0.07637	-1.6764E-6
1	Grid 1	6.31433	12.05365	-3.30000	0.01895	-3.5285	58.489E-6	0.07343	-1.6117E-6
1	Grid 1	6.31433	12.22705	-3.30000	0.01672	-3.5285	54.618E-6	0.07057	-1.5495E-6
1	Grid 1	6.31433	12.40046	-3.30000	0.01460	-3.5285	51.009E-6	0.06785	-1.4898E-6
1	Grid 1	6.31433	12.57387	-3.30000	0.01258	-3.5285	47.645E-6	0.06529	-1.4325E-6
1	Grid 1	6.31433	12.74727	-3.30000	0.01066	-3.5285	44.512E-6	0.06273	-1.3776E-6
1	Grid 1	6.31433	12.92068	-3.30000	0.00884	-3.5285	41.593E-6	0.06032	-1.3249E-6
1	Grid 1	6.31433	13.09408	-3.30000	0.00711	-3.5285	38.876E-6	0.05802	-1.2744E-6
1	Grid 1	6.31433	13.26749	-3.30000	0.00547	-3.5285	36.347E-6	0.05582	-1.2260E-6
1	Grid 1	6.31433	13.44090	-3.30000	0.00393	-3.5285	33.944E-6	0.05370	-1.1797E-6
1	Grid 1	6.31433	13.61430	-3.30000	0.00247	-3.5285	31.803E-6	0.05168	-1.1353E-6
1	Grid 1	6.31433	13.78771	-3.30000	0.00109	-3.5285	29.765E-6	0.04974	-1.0928E-6
1	Grid 1	6.31433	13.96111	-3.30000	-0.00020	-3.5285	27.867E-6	0.04789	-1.0521E-6
1	Grid 1	6.31433	14.13452	-3.30000	-0.00142	-3.5285	26.102E-6	0.04614	-1.0131E-6
1	Grid 1	6.31433	14.30792	-3.30000	-0.00266	-3.5285	24.458E-6	0.04444	-0.97581E-6
1	Grid 1	6.31433	14.48133	-3.30000	-0.00364	-3.5285	22.928E-6	0.04278	-0.94010E-6
1	Grid 1	6.31433	14.65474	-3.30000	-0.00464	-3.5285	21.503E-6	0.04128	-0.90591E-6
1	Grid 1	6.31433	14.82814	-3.30000	-0.00558	-3.5285	20.175E-6	0.03973	-0.87317E-6
1	Grid 1	6.31433	15.00155	-3.30000	-0.00645	-3.5285	18.939E-6	0.03830	-0.84182E-6
1	Grid 1	6.31433	15.17496	-3.30000	-0.00724	-3.5285	17.786E-6	0.03694	-0.81181E-6
1	Grid 1	6.31433	15.34836	-3.30000	-0.00802	-3.5285	16.711E-6	0.03563	-0.78306E-6
1	Grid 1	6.31433	15.52177	-3.30000	-0.00872	-3.5285	15.709E-6	0.03437	-0.75539E-6
1	Grid 1	6.31433	15.69517	-3.30000	-0.00937	-3.5285	14.774E-6	0.03317	-0.72916E-6
1	Grid 1	6.31433	15.86858	-3.30000	-0.00997	-3.5285	13.902E-6	0.03202	-0.70389E-6
1	Grid 1	6.31433	16.04198	-3.30000	-0.01053	-3.5285	13.087E-6	0.03092	-0.67968E-6
1	Grid 1	6.31433	16.21539	-3.30000	-0.01104	-3.5285	12.326E-6	0.02986	-0.65648E-6
1	Grid 1	6.31433	16.38879	-3.30000	-0.01151	-3.5285	11.615E-6	0.02885	-0.63423E-6
1	Grid 1	6.31433	16.56220	-3.30000	-0.01193	-3.5285	10.951E-6	0.02788	-0.61291E-6
1	Grid 1	6.31433	16.73561	-3.30000	-0.01232	-3.5285	10.329E-6	0.02695	-0.59246E-6
1	Grid 1	6.31433	16.90901	-3.30000	-0.01268	-3.5285	9.7477E-6	0.02609	-0.57284E-6
1	Grid 1	6.31433	17.08242	-3.30000	-0.01300	-3.5285	9.2034E-6	0.02520	-0.55402E-6
1	Grid 1	6.31433	17.25582	-3.30000	-0.01329	-3.5285	8.6937E-6	0.02437	-0.53597E-6
1	Grid 1	6.31433	17.42923	-3.30000	-0.01354	-3.5285	8.2162E-6	0.02359	-0.51863E-6
1	Grid 1	6.31433	17.60264	-3.30000	-0.01377	-3.5285	7.7686E-6	0.02283	-0.50199E-6
1	Grid 1	6.31433	17.77604	-3.30000	-0.01398	-3.5285	7.3488E-6	0.02210	-0.48602E-6
1	Grid 1	6.31433	17.94945	-3.30000	-0.01415	-3.5285	6.9550E-6	0.02140	-0.47067E-6
1	Grid 1	6.31433	18.12285	-3.30000	-0.01431	-3.5285	6.5855E-6	0.02073	-0.45593E-6
1	Grid 1	6.31433	18.29626	-3.30000	-0.01444	-3.5285	6.2384E-6	0.02009	-0.44176E-6
1	Grid 1	6.31433	18.46966	-3.30000	-0.01455	-3.5285	5.9123E-6	0.01947	-0.42814E-6
1	Grid 1	6.31433	18.64307	-3.30000	-0.01464	-3.5285	5.6059E-6	0.01887	-0.41504E-6
1	Grid 1	6.31433	18.81648	-3.30000	-0.01472	-3.5285	5.3177E-6	0.01830	-0.40245E-6
1	Grid 1	6.31433	18.98988	-3.30000	-0.01477	-3.5285	5.0466E-6	0.01775	-0.39034E-6
1	Grid 1	6.31433	19.16329	-3.30000	-0.01482	-3.5285	4.7915E-6	0.01722	-0.37868E-6
1	Grid 1	6.31433	19.33669	-3.30000	-0.01484	-3.5285	4.5512E-6	0.01671	-0.36746E-6
1	Grid 1	6.31433	19.51010	-3.30000	-0.01485	-3.5285	4.3248E-6	0.01621	-0.35667E-6
1	Grid 1	6.31433	19.68351	-3.30000	-0.01485	-3.5285	4.1115E-6	0.01574	-0.34627E-6
1	Grid 1	6.31433	19.85691	-3.30000	-0.01484	-3.5285	3.9104E-6	0.01529	-0.33625E-6
1	Grid 1	6.31433	20.03032	-3.30000	-0.01481	-3.5285	3.7206E-6	0.01485	-0.32660E-6
1	Grid 1	6.31433	20.20372	-3.30000	-0.01477	-3.5285	3.5416E-6	0.01442	-0.31730E-6
1	Grid 1	6.31433	20.37713	-3.30000	-0.01473	-3.5285	3.3725E-6	0.01400	-0.30834E-6
1	Grid 1	6.31433	20.55053	-3.30000	-0.01468	-3.5285	3.2128E-6	0.01362	-0.29970E-6
1	Grid 1	6.31433	20.72394	-3.30000	-0.01462	-3.5285	3.0619E-6	0.01324	-0.29137E-6
1	Grid 1	6.31433	20.89735	-3.30000	-0.01455	-3.5285	2.9192E-6	0.01288	-0.28333E-6
1	Grid 1	6.31433	21.07075	-3.30000	-0.01447	-3.5285	2.7843E-6	0.01252	-0.27557E-6
1	Grid 1	6.31433	21.24416	-3.30000	-0.01439	-3.5285	2.6566E-6	0.01218	-0.26808E-6
1	Grid 1	6.31433	21.41756	-3.30000	-0.01430	-3.5285	2.5357E-6	0.01186	-0.26086E-6
1	Grid 1	6.31433	21.59097	-3.30000	-0.01420	-3.5285	2.4213E-6	0.01154	-0.25388E-6
1	Grid 1	6.31433	21.76438	-3.30000	-0.01410	-3.5285	2.3129E-6	0.01126	-0.24714E-6
1	Grid 1	6.31433	21.93778	-3.30000	-0.01400	-3.5285	2.2101E-6	0.01094	-0.24063E-6
1	Grid 1	6.31433	22.11119	-3.30000	-0.01389	-3.5285	2.1127E-6	0.01065	-0.23434E-6
1	Grid 1	6.31433	22.28459	-3.30000	-0.01378	-3.5285	2.0203E-6	0.01037	-0.22826E-6
1	Grid 1	6.31433	22.45800	-3.30000	-0.01366	-3.5285	1.9326E-6	0.01010	-0.22238E-6
1	Grid 1	6.31433	22.63140	-3.30000	-0.01355	-3.5285	1.8494E-6	0.00985	-0.21670E-6
1	Grid 1	6.31433	22.80481	-3.30000	-0.01342	-3.5285	1.7703E-6	0.00960	-0.21124E-6
1	Grid 1	6.31433	22.97822	-3.30000	-0.01330	-3.5285	1.6952E-6	0.00935	-0.20588E-6
1	Grid 1	6.31433	23.15162	-3.30000	-0.01317	-3.5285	1.6239E-6	0.00912	-0.20074E-6
1	Grid 1	6.31433	23.32503	-3.30000	-0.01305	-3.5285	1.5560E-6	0.00889	-0.19576E-6
1	Grid 1	6.31433	23.49843	-3.30000	-0.01292	-3.5285	1.4915E-6	0.00867	-0.19094E-6
1	Grid 1	6.31433	23.67184	-3.30000	-0.01279	-3.5285	1.4301E-6	0.00847	-0.18627E-6
1	Grid 1	6.31433	23.84525	-3.30000	-0.01266	-3.5285	1.3717E-6	0.00826	-0.18175E-6
1	Grid 1	6.31433	24.01865	-3.30000	-0.01252	-3.5285	1.3161E-6	0.00806	-0.17737E-6
1	Grid 1	6.31433	24.19206	-3.30000	-0.01239	-3.5285	1.2631E-6	0.00786	-0.17312E-6
1	Grid 1	6.31433	24.36546	-3.30000	-0.01226	-3.5285	1.2126E-6	0.00768	-0.16901E-6
1	Grid 1	6.31433	24.53887	-3.30000	-0.01212	-3.5285	1.1645E-6	0.00750	-0.16502E-6
1	Grid 1	6.31433	24.71227	-3.30000	-0.01199	-3.5285	1.1187E-6	0.00732	-0.16116E-6
1	Grid 1	6.31433	24.88568	-3.30000	-0.01185	-3.5285	1.0749E-6	0.00715	-0.15741E-6
1	Grid 1	6.31433	25.05909	-3.30000	-0.01172	-3.5285	1.0332E-6	0.00699	-0.15378E-6
1	Grid 1	6.31433	25.23249	-3.30000	-0.01158	-3.5285	993.39E-9	0.00682	-0.15025E-6
1	Grid 1	6.31433	25.40590	-3.30000	-0.01145	-3.5285	955.37E-9	0.00667	-0.14683E-6
1	Grid 1	6.31433	25.57930	-3.30000	-0.01131	-3.5285	919.07E-9	0.00652	-0.14351E-6
1	Grid 1	6.31433	25.75271	-3.30000	-0.01118	-3.5285	884.39E-9	0.00637	-0.14029E-6
1	Grid 1	6.31433	25.92612	-3.30000	-0.01105	-3.5285	851.25E-9	0.00623	-0.13716E-6
1	Grid 1	6.31433	26.09952	-3.30000	-0.01092	-3.5285	819.57E-9	0.00609	-0.13412E-6
1	Grid 1	6.31433	26.27293	-3.30000	-0.01078	-3.5285	789.29E-9	0.00592	-0.13117E-6
1	Grid 1	6.31433	26.44633	-3.30000	-0.01065	-3.5285	760.32E-9	0.00583	-0.12830E-6



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	6.44222	-1.29860	-3.30000	0.05880	-3.5285	143.95E-6	0.12317	-2.7007E-6
1	Grid 1	6.44222	-1.12519	-3.30000	0.06263	-3.5285	153.79E-6	0.12797	-2.8057E-6
1	Grid 1	6.44222	-0.95179	-3.30000	0.06654	-3.5285	164.13E-6	0.13289	-2.9133E-6
1	Grid 1	6.44222	-0.77838	-3.30000	0.07052	-3.5285	174.95E-6	0.13792	-3.0232E-6
1	Grid 1	6.44222	-0.60498	-3.30000	0.07457	-3.5285	186.23E-6	0.14304	-3.1352E-6
1	Grid 1	6.44222	-0.43157	-3.30000	0.07861	-3.5285	197.95E-6	0.14823	-3.2490E-6
1	Grid 1	6.44222	-0.25817	-3.30000	0.08281	-3.5285	210.08E-6	0.15353	-3.3643E-6
1	Grid 1	6.44222	-0.08476	-3.30000	0.08697	-3.5285	222.55E-6	0.15886	-3.4807E-6
1	Grid 1	6.44222	0.08865	-3.30000	0.09115	-3.5285	235.34E-6	0.16422	-3.5978E-6
1	Grid 1	6.44222	0.26205	-3.30000	0.09533	-3.5285	248.36E-6	0.16960	-3.7152E-6
1	Grid 1	6.44222	0.43545	-3.30000	0.09949	-3.5285	261.56E-6	0.17496	-3.8324E-6
1	Grid 1	6.44222	0.60886	-3.30000	0.10362	-3.5285	274.86E-6	0.18030	-3.9489E-6
1	Grid 1	6.44222	0.78227	-3.30000	0.10769	-3.5285	288.18E-6	0.18558	-4.0642E-6
1	Grid 1	6.44222	0.95568	-3.30000	0.11170	-3.5285	301.42E-6	0.19078	-4.1778E-6
1	Grid 1	6.44222	1.12908	-3.30000	0.11562	-3.5285	314.52E-6	0.19588	-4.2891E-6
1	Grid 1	6.44222	1.30249	-3.30000	0.11944	-3.5285	327.37E-6	0.20085	-4.3976E-6
1	Grid 1	6.44222	1.47589	-3.30000	0.12314	-3.5285	339.89E-6	0.20567	-4.5028E-6
1	Grid 1	6.44222	1.64930	-3.30000	0.12671	-3.5285	352.00E-6	0.21032	-4.6041E-6
1	Grid 1	6.44222	1.82270	-3.30000	0.13012	-3.5285	363.62E-6	0.21477	-4.7012E-6
1	Grid 1	6.44222	1.99611	-3.30000	0.13337	-3.5285	374.67E-6	0.21899	-4.7935E-6
1	Grid 1	6.44222	2.16954	-3.30000	0.13644	-3.5285	385.10E-6	0.22298	-4.8806E-6
1	Grid 1	6.44222	2.34292	-3.30000	0.13931	-3.5285	394.85E-6	0.22672	-4.9621E-6
1	Grid 1	6.44222	2.51633	-3.30000	0.14198	-3.5285	403.86E-6	0.23018	-5.0376E-6
1	Grid 1	6.44222	2.68973	-3.30000	0.14443	-3.5285	412.10E-6	0.23336	-5.1069E-6
1	Grid 1	6.44222	2.86314	-3.30000	0.14665	-3.5285	419.54E-6	0.23623	-5.1697E-6
1	Grid 1	6.44222	3.03654	-3.30000	0.14868	-3.5285	426.14E-6	0.23880	-5.2257E-6
1	Grid 1	6.44222	3.20995	-3.30000	0.15038	-3.5285	431.89E-6	0.24105	-5.2748E-6
1	Grid 1	6.44222	3.38336	-3.30000	0.15188	-3.5285	436.77E-6	0.24297	-5.3167E-6
1	Grid 1	6.44222	3.55676	-3.30000	0.15312	-3.5285	440.78E-6	0.24456	-5.3514E-6
1	Grid 1	6.44222	3.73017	-3.30000	0.15410	-3.5285	443.92E-6	0.24581	-5.3787E-6
1	Grid 1	6.44222	3.90357	-3.30000	0.15481	-3.5285	446.17E-6	0.24672	-5.3987E-6
1	Grid 1	6.44222	4.07698	-3.30000	0.15526	-3.5285	447.54E-6	0.24729	-5.4111E-6
1	Grid 1	6.44222	4.25039	-3.30000	0.15545	-3.5285	448.03E-6	0.24752	-5.4161E-6
1	Grid 1	6.44222	4.42379	-3.30000	0.15536	-3.5285	447.64E-6	0.24740	-5.4135E-6
1	Grid 1	6.44222	4.59720	-3.30000	0.15502	-3.5285	446.38E-6	0.24694	-5.4035E-6
1	Grid 1	6.44222	4.77060	-3.30000	0.15440	-3.5285	444.24E-6	0.24614	-5.3861E-6
1	Grid 1	6.44222	4.94401	-3.30000	0.15353	-3.5285	441.25E-6	0.24501	-5.3613E-6
1	Grid 1	6.44222	5.11742	-3.30000	0.15240	-3.5285	437.39E-6	0.24354	-5.3293E-6
1	Grid 1	6.44222	5.29082	-3.30000	0.15102	-3.5285	432.69E-6	0.24174	-5.2901E-6
1	Grid 1	6.44222	5.46423	-3.30000	0.14938	-3.5285	427.14E-6	0.23963	-5.2439E-6
1	Grid 1	6.44222	5.63763	-3.30000	0.14751	-3.5285	420.78E-6	0.23719	-5.1908E-6
1	Grid 1	6.44222	5.81104	-3.30000	0.14540	-3.5285	413.61E-6	0.23446	-5.1311E-6
1	Grid 1	6.44222	5.98444	-3.30000	0.14307	-3.5285	405.67E-6	0.23143	-5.0649E-6
1	Grid 1	6.44222	6.15785	-3.30000	0.14052	-3.5285	396.98E-6	0.22811	-4.9926E-6
1	Grid 1	6.44222	6.33126	-3.30000	0.13776	-3.5285	387.58E-6	0.22453	-4.9145E-6
1	Grid 1	6.44222	6.50466	-3.30000	0.13481	-3.5285	377.52E-6	0.22070	-4.8308E-6
1	Grid 1	6.44222	6.67807	-3.30000	0.13168	-3.5285	366.85E-6	0.21662	-4.7419E-6
1	Grid 1	6.44222	6.85147	-3.30000	0.12839	-3.5285	355.63E-6	0.21233	-4.6482E-6
1	Grid 1	6.44222	7.02488	-3.30000	0.12493	-3.5285	343.92E-6	0.20784	-4.5502E-6
1	Grid 1	6.44222	7.19829	-3.30000	0.12134	-3.5285	331.80E-6	0.20317	-4.4483E-6
1	Grid 1	6.44222	7.37169	-3.30000	0.11763	-3.5285	319.34E-6	0.19835	-4.3429E-6
1	Grid 1	6.44222	7.54510	-3.30000	0.11381	-3.5285	306.62E-6	0.19338	-4.2346E-6
1	Grid 1	6.44222	7.71850	-3.30000	0.10989	-3.5285	293.71E-6	0.18831	-4.1239E-6
1	Grid 1	6.44222	7.89191	-3.30000	0.10590	-3.5285	280.71E-6	0.18315	-4.0112E-6
1	Grid 1	6.44222	8.06531	-3.30000	0.10185	-3.5285	267.69E-6	0.17792	-3.8970E-6
1	Grid 1	6.44222	8.23872	-3.30000	0.09776	-3.5285	254.73E-6	0.17265	-3.7819E-6
1	Grid 1	6.44222	8.41213	-3.30000	0.09365	-3.5285	241.89E-6	0.16736	-3.6663E-6
1	Grid 1	6.44222	8.58553	-3.30000	0.08952	-3.5285	229.25E-6	0.16206	-3.5507E-6
1	Grid 1	6.44222	8.75894	-3.30000	0.08539	-3.5285	216.87E-6	0.15679	-3.4355E-6
1	Grid 1	6.44222	8.93234	-3.30000	0.08124	-3.5285	204.80E-6	0.15155	-3.3211E-6
1	Grid 1	6.44222	9.10575	-3.30000	0.07720	-3.5285	193.08E-6	0.14637	-3.2078E-6
1	Grid 1	6.44222	9.27916	-3.30000	0.07317	-3.5285	181.76E-6	0.14125	-3.0961E-6
1	Grid 1	6.44222	9.45256	-3.30000	0.06918	-3.5285	170.86E-6	0.13623	-2.9862E-6
1	Grid 1	6.44222	9.62597	-3.30000	0.06527	-3.5285	160.41E-6	0.13129	-2.8784E-6
1	Grid 1	6.44222	9.79937	-3.30000	0.06142	-3.5285	150.43E-6	0.12647	-2.7728E-6
1	Grid 1	6.44222	9.97278	-3.30000	0.05766	-3.5285	140.92E-6	0.12175	-2.6698E-6
1	Grid 1	6.44222	10.14618	-3.30000	0.05399	-3.5285	131.89E-6	0.11717	-2.5694E-6
1	Grid 1	6.44222	10.31959	-3.30000	0.05042	-3.5285	123.34E-6	0.11270	-2.4719E-6
1	Grid 1	6.44222	10.49300	-3.30000	0.04694	-3.5285	115.26E-6	0.10838	-2.3772E-6
1	Grid 1	6.44222	10.66640	-3.30000	0.04357	-3.5285	107.65E-6	0.10418	-2.2854E-6
1	Grid 1	6.44222	10.83981	-3.30000	0.04031	-3.5285	100.49E-6	0.10013	-2.1967E-6
1	Grid 1	6.44222	11.01321	-3.30000	0.03717	-3.5285	93.770E-6	0.096213	-2.1110E-6
1	Grid 1	6.44222	11.18662	-3.30000	0.03413	-3.5285	87.471E-6	0.092436	-2.0283E-6
1	Grid 1	6.44222	11.36003	-3.30000	0.03121	-3.5285	81.575E-6	0.088798	-1.9487E-6
1	Grid 1	6.44222	11.53343	-3.30000	0.02841	-3.5285	76.065E-6	0.085221	-1.8720E-6
1	Grid 1	6.44222	11.70684	-3.30000	0.02572	-3.5285	70.920E-6	0.081930	-1.7982E-6
1	Grid 1	6.44222	11.88024	-3.30000	0.02315	-3.5285	66.122E-6	0.078695	-1.7274E-6
1	Grid 1	6.44222	12.05365	-3.30000	0.02069	-3.5285	61.650E-6	0.075591	-1.6594E-6
1	Grid 1	6.44222	12.22705	-3.30000	0.01834	-3.5285	57.486E-6	0.072612	-1.5941E-6
1	Grid 1	6.44222	12.40046	-3.30000	0.01611	-3.5285	53.611E-6	0.069757	-1.5315E-6
1	Grid 1	6.44222	12.57387	-3.30000	0.01398	-3.5285	50.006E-6	0.067020	-1.4716E-6
1	Grid 1	6.44222	12.74727	-3.30000	0.01196	-3.5285	46.654E-6	0.064399	-1.4141E-6
1	Grid 1	6.44222	12.92068	-3.30000	0.01004	-3.5285	43.539E-6	0.061889	-1.3591E-6
1	Grid 1	6.44222	13.09408	-3.30000	0.00823	-3.5285	40.643E-6	0.059486	-1.3064E-6
1	Grid 1	6.44222	13.26749	-3.30000	0.00651	-3.5285	37.953E-6	0.057187	-1.2560E-6
1	Grid 1	6.44222	13.44090	-3.30000	0.00489	-3.5285	35.453E-6	0.054987	-1.2077E-6
1	Grid 1	6.44222	13.61430	-3.30000	0.00335	-3.5285	33.130E-6	0.052882	-1.1616E-6
1	Grid 1	6.44222	13.78771	-3.30000	0.00191	-3.5285	30.972E-6	0.050869	-1.1174E-6
1	Grid 1	6.44222	13.96111	-3.30000	0.00055	-3.5285	28.967E-6	0.048944	-1.0752E-6
1	Grid 1	6.44222	14.13452	-3.30000	-0.00073	-3.5285	27.104E-6	0.047102	-1.0348E-6
1	Grid 1	6.44222	14.30792	-3.30000	-0.00192	-3.5285	25.371E-6	0.045341	-996.15E-9
1	Grid 1	6.44222	14.48133	-3.30000	-0.00305	-3.5285	23.761E-6	0.043656	-959.19E-9
1	Grid 1	6.44222	14.65474	-3.30000	-0.00410	-3.5285	22.263E-6	0.042045	-923.83E-9
1	Grid 1	6.44222	14.82814	-3.30000	-0.00508	-3.5285	20.870E-6	0.040504	-890.01E-9
1	Grid 1	6.44222	15.00155	-3.30000	-0.00599	-3.5285	19.573E-6	0.039029	-857.65E-9
1	Grid 1	6.44222	15.17495	-3.30000	-0.00685	-3.5285	18.366E-6	0.037619	-826.69E-9
1	Grid 1	6.44222	15.34836	-3.30000	-0.00764	-3.5285	17.243E-6	0.036269	-797.06E-9
1	Grid 1	6.44222	15.52177	-3.30000	-0.00838	-3.5285	16.196E-6	0.034977	-768.70E-9
1	Grid 1	6.44222	15.69517	-3.30000	-0.00906	-3.5285	15.220E-6	0.033741	-741.56E-9
1	Grid 1	6.44222	15.86858	-3.30000	-0.00969	-3.5285	14.311E-6	0.032557	-715.57E-9
1	Grid 1	6.44222	16.04198	-3.30000	-0.01027	-3.5285	13.462E-6	0.031424	-690.68E-9
1	Grid 1	6.44222	16.21539	-3.30000	-0.01080	-3.5285	12.671E-6		

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	6.44222	23.15162	-3.30000	-0.01321	-3.5285	1.6433E-6	0.0091891	-202.13E-9
1	Grid 1	6.44222	23.32503	-3.30000	-0.01308	-3.5285	1.5744E-6	0.0089599	-197.10E-9
1	Grid 1	6.44222	23.49843	-3.30000	-0.01295	-3.5285	1.5088E-6	0.0087382	-192.22E-9
1	Grid 1	6.44222	23.67184	-3.30000	-0.01282	-3.5285	1.4464E-6	0.0085235	-187.50E-9
1	Grid 1	6.44222	23.84525	-3.30000	-0.01269	-3.5285	1.3870E-6	0.0083156	-182.93E-9
1	Grid 1	6.44222	24.01865	-3.30000	-0.01256	-3.5285	1.3305E-6	0.0081143	-178.50E-9
1	Grid 1	6.44222	24.19206	-3.30000	-0.01242	-3.5285	1.2768E-6	0.0079193	-174.21E-9
1	Grid 1	6.44222	24.36546	-3.30000	-0.01229	-3.5285	1.2255E-6	0.0077303	-170.06E-9
1	Grid 1	6.44222	24.53887	-3.30000	-0.01215	-3.5285	1.1767E-6	0.0075472	-166.03E-9
1	Grid 1	6.44222	24.71227	-3.30000	-0.01202	-3.5285	1.1302E-6	0.0073696	-162.13E-9
1	Grid 1	6.44222	24.88568	-3.30000	-0.01189	-3.5285	1.0858E-6	0.0071975	-158.34E-9
1	Grid 1	6.44222	25.05909	-3.30000	-0.01175	-3.5285	1.0435E-6	0.0070306	-154.67E-9
1	Grid 1	6.44222	25.23249	-3.30000	-0.01162	-3.5285	1.0031E-6	0.0068687	-151.11E-9
1	Grid 1	6.44222	25.40590	-3.30000	-0.01148	-3.5285	964.57E-9	0.0067117	-147.66E-9
1	Grid 1	6.44222	25.57930	-3.30000	-0.01135	-3.5285	927.78E-9	0.0065593	-144.30E-9
1	Grid 1	6.44222	25.75271	-3.30000	-0.01121	-3.5285	892.64E-9	0.0064114	-141.05E-9
1	Grid 1	6.44222	25.92612	-3.30000	-0.01108	-3.5285	859.07E-9	0.0062678	-137.89E-9
1	Grid 1	6.44222	26.09952	-3.30000	-0.01095	-3.5285	826.98E-9	0.0061284	-134.83E-9
1	Grid 1	6.44222	26.27293	-3.30000	-0.01081	-3.5285	796.31E-9	0.0059930	-131.85E-9
1	Grid 1	6.44222	26.44633	-3.30000	-0.01068	-3.5285	766.98E-9	0.0058616	-128.96E-9
1	Grid 1	6.44222	26.61974	-3.30000	-0.01055	-3.5285	738.93E-9	0.0057388	-126.15E-9
1	Grid 1	6.44222	26.79314	-3.30000	-0.01042	-3.5285	712.08E-9	0.0056097	-123.42E-9
1	Grid 1	6.44222	26.96655	-3.30000	-0.01029	-3.5285	686.39E-9	0.0054891	-120.77E-9
1	Grid 1	6.44222	27.13996	-3.30000	-0.01017	-3.5285	661.79E-9	0.0053719	-118.19E-9
1	Grid 1	6.44222	27.31336	-3.30000	-0.01004	-3.5285	638.23E-9	0.0052579	-115.68E-9
1	Grid 1	6.44222	27.48677	-3.30000	-0.00991	-3.5285	615.66E-9	0.0051471	-113.24E-9
1	Grid 1	6.44222	27.66017	-3.30000	-0.00979	-3.5285	594.03E-9	0.0050393	-110.87E-9
1	Grid 1	6.44222	27.83358	-3.30000	-0.00967	-3.5285	573.31E-9	0.0049344	-108.57E-9
1	Grid 1	6.44222	28.00698	-3.30000	-0.00954	-3.5285	553.43E-9	0.0048324	-106.32E-9
1	Grid 1	6.44222	28.18039	-3.30000	-0.00942	-3.5285	534.37E-9	0.0047332	-104.14E-9
1	Grid 1	6.44222	28.35380	-3.30000	-0.00930	-3.5285	516.09E-9	0.0046366	-102.01E-9
1	Grid 1	6.44222	28.52720	-3.30000	-0.00919	-3.5285	498.54E-9	0.0045426	-99.947E-9
1	Grid 1	6.44222	28.70061	-3.30000	-0.00907	-3.5285	481.71E-9	0.0044511	-97.933E-9
1	Grid 1	6.44222	28.87401	-3.30000	-0.00895	-3.5285	465.54E-9	0.0043619	-95.973E-9
1	Grid 1	6.44222	29.04742	-3.30000	-0.00883	-3.5285	450.02E-9	0.0042751	-94.064E-9
1	Grid 1	6.44222	29.22083	-3.30000	-0.00871	-3.5285	435.10E-9	0.0041906	-92.204E-9
1	Grid 1	6.44222	29.39423	-3.30000	-0.00861	-3.5285	420.78E-9	0.0041083	-90.393E-9
1	Grid 1	6.44222	29.56764	-3.30000	-0.00850	-3.5285	407.01E-9	0.0040280	-88.628E-9
1	Grid 1	6.44222	29.74104	-3.30000	-0.00839	-3.5285	393.77E-9	0.0039498	-86.908E-9
1	Grid 1	6.57011	-4.94012	-3.30000	0.00450	-3.5285	34.783E-6	0.054472	-1.1965E-6
1	Grid 1	6.57011	-4.76672	-3.30000	0.00613	-3.5285	37.277E-6	0.056683	-1.2450E-6
1	Grid 1	6.57011	-4.59331	-3.30000	0.00786	-3.5285	39.968E-6	0.058998	-1.2957E-6
1	Grid 1	6.57011	-4.41991	-3.30000	0.00969	-3.5285	42.871E-6	0.061420	-1.3488E-6
1	Grid 1	6.57011	-4.24650	-3.30000	0.01163	-3.5285	46.003E-6	0.063956	-1.4044E-6
1	Grid 1	6.57011	-4.07309	-3.30000	0.01367	-3.5285	49.383E-6	0.066608	-1.4625E-6
1	Grid 1	6.57011	-3.89969	-3.30000	0.01583	-3.5285	53.030E-6	0.06938	-1.5245E-6
1	Grid 1	6.57011	-3.72628	-3.30000	0.01810	-3.5285	56.963E-6	0.072285	-1.5870E-6
1	Grid 1	6.57011	-3.55288	-3.30000	0.02050	-3.5285	61.205E-6	0.075319	-1.6534E-6
1	Grid 1	6.57011	-3.37947	-3.30000	0.02301	-3.5285	65.777E-6	0.078488	-1.7229E-6
1	Grid 1	6.57011	-3.20564	-3.30000	0.02564	-3.5285	70.703E-6	0.081799	-1.7954E-6
1	Grid 1	6.57011	-3.03266	-3.30000	0.02841	-3.5285	76.007E-6	0.085253	-1.8710E-6
1	Grid 1	6.57011	-2.85925	-3.30000	0.03129	-3.5285	81.713E-6	0.088857	-1.9499E-6
1	Grid 1	6.57011	-2.68585	-3.30000	0.03431	-3.5285	87.847E-6	0.092612	-2.0322E-6
1	Grid 1	6.57011	-2.51244	-3.30000	0.03745	-3.5285	94.434E-6	0.096522	-2.1177E-6
1	Grid 1	6.57011	-2.33904	-3.30000	0.04071	-3.5285	101.50E-6	0.10059	-2.2067E-6
1	Grid 1	6.57011	-2.16563	-3.30000	0.04411	-3.5285	109.06E-6	0.10481	-2.2992E-6
1	Grid 1	6.57011	-1.99222	-3.30000	0.04763	-3.5285	117.15E-6	0.10920	-2.3951E-6
1	Grid 1	6.57011	-1.81882	-3.30000	0.05127	-3.5285	125.78E-6	0.11374	-2.4945E-6
1	Grid 1	6.57011	-1.64541	-3.30000	0.05502	-3.5285	134.97E-6	0.11844	-2.5972E-6
1	Grid 1	6.57011	-1.47201	-3.30000	0.05889	-3.5285	144.74E-6	0.12329	-2.7033E-6
1	Grid 1	6.57011	-1.29860	-3.30000	0.06287	-3.5285	155.08E-6	0.12829	-2.8127E-6
1	Grid 1	6.57011	-1.12519	-3.30000	0.06694	-3.5285	166.01E-6	0.13343	-2.9251E-6
1	Grid 1	6.57011	-0.95179	-3.30000	0.07111	-3.5285	177.52E-6	0.13871	-3.0404E-6
1	Grid 1	6.57011	-0.77838	-3.30000	0.07536	-3.5285	189.61E-6	0.14411	-3.1585E-6
1	Grid 1	6.57011	-0.60498	-3.30000	0.07968	-3.5285	202.24E-6	0.14963	-3.2789E-6
1	Grid 1	6.57011	-0.43157	-3.30000	0.08406	-3.5285	215.39E-6	0.15524	-3.4015E-6
1	Grid 1	6.57011	-0.25817	-3.30000	0.08849	-3.5285	229.02E-6	0.16093	-3.5259E-6
1	Grid 1	6.57011	-0.08476	-3.30000	0.09295	-3.5285	243.08E-6	0.16669	-3.6516E-6
1	Grid 1	6.57011	0.08865	-3.30000	0.09743	-3.5285	257.51E-6	0.17249	-3.7782E-6
1	Grid 1	6.57011	0.26205	-3.30000	0.10190	-3.5285	272.24E-6	0.17831	-3.9053E-6
1	Grid 1	6.57011	0.43546	-3.30000	0.10636	-3.5285	287.19E-6	0.18413	-4.0322E-6
1	Grid 1	6.57011	0.60886	-3.30000	0.11079	-3.5285	302.27E-6	0.18992	-4.1586E-6
1	Grid 1	6.57011	0.78227	-3.30000	0.11516	-3.5285	317.38E-6	0.19565	-4.2837E-6
1	Grid 1	6.57011	0.95568	-3.30000	0.11946	-3.5285	332.43E-6	0.20130	-4.4071E-6
1	Grid 1	6.57011	1.12909	-3.30000	0.12367	-3.5285	347.31E-6	0.20685	-4.5280E-6
1	Grid 1	6.57011	1.30249	-3.30000	0.12778	-3.5285	361.93E-6	0.21225	-4.6460E-6
1	Grid 1	6.57011	1.47589	-3.30000	0.13175	-3.5285	376.17E-6	0.21749	-4.7604E-6
1	Grid 1	6.57011	1.64930	-3.30000	0.13558	-3.5285	389.94E-6	0.22255	-4.8706E-6
1	Grid 1	6.57011	1.82270	-3.30000	0.13925	-3.5285	403.14E-6	0.22739	-4.9762E-6
1	Grid 1	6.57011	2.09611	-3.30000	0.14274	-3.5285	415.71E-6	0.23199	-5.0765E-6
1	Grid 1	6.57011	2.26952	-3.30000	0.14603	-3.5285	427.55E-6	0.23633	-5.1712E-6
1	Grid 1	6.57011	2.44292	-3.30000	0.14912	-3.5285	438.60E-6	0.24039	-5.2598E-6
1	Grid 1	6.57011	2.61633	-3.30000	0.15198	-3.5285	448.82E-6	0.24415	-5.3419E-6
1	Grid 1	6.57011	2.68973	-3.30000	0.15461	-3.5285	458.14E-6	0.24760	-5.4172E-6
1	Grid 1	6.57011	2.86314	-3.30000	0.15700	-3.5285	466.55E-6	0.25079	-5.4854E-6
1	Grid 1	6.57011	3.03655	-3.30000	0.15913	-3.5285	474.00E-6	0.25351	-5.5462E-6
1	Grid 1	6.57011	3.20995	-3.30000	0.16100	-3.5285	480.48E-6	0.25595	-5.5994E-6
1	Grid 1	6.57011	3.38336	-3.30000	0.16260	-3.5285	485.99E-6	0.25803	-5.6449E-6
1	Grid 1	6.57011	3.55676	-3.30000	0.16393	-3.5285	490.50E-6	0.25976	-5.6824E-6
1	Grid 1	6.57011	3.73017	-3.30000	0.16498	-3.5285	494.01E-6	0.26111	-5.7120E-6
1	Grid 1	6.57011	3.90357	-3.30000	0.16575	-3.5285	496.54E-6	0.26210	-5.7335E-6
1	Grid 1	6.57011	4.07698	-3.30000	0.16623	-3.5285	498.07E-6	0.26271	-5.7470E-6
1	Grid 1	6.57011	4.25039	-3.30000	0.16642	-3.5285	498.61E-6	0.26296	-5.7523E-6
1	Grid 1	6.57011	4.42379	-3.30000	0.16634	-3.5285	498.16E-6	0.26283	-5.7495E-6
1	Grid 1	6.57011	4.59720	-3.30000	0.16596	-3.5285	496.73E-6	0.26239	-5.7386E-6
1	Grid 1	6.57011	4.77060	-3.30000	0.16530	-3.5285	494.32E-6	0.26146	-5.7196E-6
1	Grid 1	6.57011	4.94401	-3.30000	0.16436	-3.5285	490.93E-6	0.26022	-5.6927E-6
1	Grid 1	6.57011	5.11742	-3.30000	0.16315	-3.5285	486.58E-6	0.25863	-5.6579E-6
1	Grid 1	6.57011	5.29082	-3.30000	0.16166	-3.5285	481.27E-6	0.25668	-5.6153E-6
1	Grid 1	6.57011	5.46423	-3.30000	0.15991	-3.5285	475.00E-6	0.25437	-5.5651E-6
1</									



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	6.57011	12.74727	-3.30000	0.01331	-3.5285	48.903E-6	0.066110	-1.4516E-6
1	Grid 1	6.57011	12.92068	-3.30000	0.01129	-3.5285	45.577E-6	0.063489	-1.3941E-6
1	Grid 1	6.57011	13.09408	-3.30000	0.00938	-3.5285	42.491E-6	0.060982	-1.3392E-6
1	Grid 1	6.57011	13.26749	-3.30000	0.00758	-3.5285	39.628E-6	0.058585	-1.2867E-6
1	Grid 1	6.57011	13.44090	-3.30000	0.00587	-3.5285	36.974E-6	0.056295	-1.2364E-6
1	Grid 1	6.57011	13.61431	-3.30000	0.00426	-3.5285	34.513E-6	0.054106	-1.1884E-6
1	Grid 1	6.57011	13.78771	-3.30000	0.00275	-3.5285	32.227E-6	0.052015	-1.1426E-6
1	Grid 1	6.57011	13.96111	-3.30000	0.00133	-3.5285	30.107E-6	0.050017	-1.0987E-6
1	Grid 1	6.57011	14.13452	-3.30000	-0.00001	-3.5285	28.141E-6	0.048107	-1.0568E-6
1	Grid 1	6.57011	14.30792	-3.30000	-0.00127	-3.5285	26.315E-6	0.046283	-1.0168E-6
1	Grid 1	6.57011	14.48133	-3.30000	-0.00244	-3.5285	24.621E-6	0.044540	-978.57E-9
1	Grid 1	6.57011	14.65474	-3.30000	-0.00354	-3.5285	23.047E-6	0.042874	-942.02E-9
1	Grid 1	6.57011	14.82814	-3.30000	-0.00457	-3.5285	21.585E-6	0.041282	-907.08E-9
1	Grid 1	6.57011	15.00155	-3.30000	-0.00553	-3.5285	20.226E-6	0.039760	-873.68E-9
1	Grid 1	6.57011	15.17495	-3.30000	-0.00642	-3.5285	18.962E-6	0.038305	-841.74E-9
1	Grid 1	6.57011	15.34836	-3.30000	-0.00725	-3.5285	17.787E-6	0.036914	-811.21E-9
1	Grid 1	6.57011	15.52177	-3.30000	-0.00802	-3.5285	16.694E-6	0.035583	-782.01E-9
1	Grid 1	6.57011	15.69517	-3.30000	-0.00873	-3.5285	15.676E-6	0.034311	-754.08E-9
1	Grid 1	6.57011	15.86858	-3.30000	-0.00939	-3.5285	14.729E-6	0.033094	-727.35E-9
1	Grid 1	6.57011	16.04198	-3.30000	-0.01000	-3.5285	13.846E-6	0.031929	-701.78E-9
1	Grid 1	6.57011	16.21539	-3.30000	-0.01056	-3.5285	13.023E-6	0.030815	-677.30E-9
1	Grid 1	6.57011	16.38879	-3.30000	-0.01107	-3.5285	12.255E-6	0.029747	-653.87E-9
1	Grid 1	6.57011	16.56220	-3.30000	-0.01154	-3.5285	11.539E-6	0.028726	-631.43E-9
1	Grid 1	6.57011	16.73561	-3.30000	-0.01197	-3.5285	10.870E-6	0.027747	-609.94E-9
1	Grid 1	6.57011	16.90901	-3.30000	-0.01236	-3.5285	10.246E-6	0.026810	-589.35E-9
1	Grid 1	6.57011	17.08242	-3.30000	-0.01272	-3.5285	9.6621E-6	0.025911	-569.22E-9
1	Grid 1	6.57011	17.25582	-3.30000	-0.01304	-3.5285	9.1166E-6	0.025050	-550.71E-9
1	Grid 1	6.57011	17.42923	-3.30000	-0.01332	-3.5285	8.6063E-6	0.024225	-532.57E-9
1	Grid 1	6.57011	17.60264	-3.30000	-0.01358	-3.5285	8.1287E-6	0.023433	-515.18E-9
1	Grid 1	6.57011	17.77604	-3.30000	-0.01381	-3.5285	7.6816E-6	0.022673	-498.50E-9
1	Grid 1	6.57011	17.94945	-3.30000	-0.01401	-3.5285	7.2627E-6	0.021945	-482.43E-9
1	Grid 1	6.57011	18.12285	-3.30000	-0.01418	-3.5285	6.8700E-6	0.021245	-467.12E-9
1	Grid 1	6.57011	18.29626	-3.30000	-0.01433	-3.5285	6.5018E-6	0.020574	-452.36E-9
1	Grid 1	6.57011	18.46966	-3.30000	-0.01446	-3.5285	6.1564E-6	0.019929	-438.20E-9
1	Grid 1	6.57011	18.64307	-3.30000	-0.01457	-3.5285	5.8321E-6	0.019309	-424.56E-9
1	Grid 1	6.57011	18.81648	-3.30000	-0.01466	-3.5285	5.5276E-6	0.018714	-411.50E-9
1	Grid 1	6.57011	18.98988	-3.30000	-0.01473	-3.5285	5.2414E-6	0.018142	-398.93E-9
1	Grid 1	6.57011	19.16329	-3.30000	-0.01478	-3.5285	4.9742E-6	0.017592	-386.85E-9
1	Grid 1	6.57011	19.33669	-3.30000	-0.01482	-3.5285	4.7193E-6	0.017063	-375.22E-9
1	Grid 1	6.57011	19.51010	-3.30000	-0.01485	-3.5285	4.4812E-6	0.016554	-364.04E-9
1	Grid 1	6.57011	19.68351	-3.30000	-0.01485	-3.5285	4.2570E-6	0.016065	-353.28E-9
1	Grid 1	6.57011	19.85691	-3.30000	-0.01484	-3.5285	4.0459E-6	0.015593	-342.92E-9
1	Grid 1	6.57011	20.03032	-3.30000	-0.01482	-3.5285	3.8469E-6	0.015140	-332.95E-9
1	Grid 1	6.57011	20.20372	-3.30000	-0.01480	-3.5285	3.6593E-6	0.014703	-323.35E-9
1	Grid 1	6.57011	20.37713	-3.30000	-0.01476	-3.5285	3.4823E-6	0.014282	-314.10E-9
1	Grid 1	6.57011	20.55053	-3.30000	-0.01471	-3.5285	3.3153E-6	0.013877	-305.19E-9
1	Grid 1	6.57011	20.72394	-3.30000	-0.01465	-3.5285	3.1576E-6	0.013486	-296.60E-9
1	Grid 1	6.57011	20.89735	-3.30000	-0.01459	-3.5285	3.0086E-6	0.013109	-288.32E-9
1	Grid 1	6.57011	21.07075	-3.30000	-0.01451	-3.5285	2.8679E-6	0.012746	-280.33E-9
1	Grid 1	6.57011	21.24416	-3.30000	-0.01444	-3.5285	2.7348E-6	0.012395	-272.63E-9
1	Grid 1	6.57011	21.41756	-3.30000	-0.01435	-3.5285	2.6090E-6	0.012057	-265.20E-9
1	Grid 1	6.57011	21.59097	-3.30000	-0.01426	-3.5285	2.4899E-6	0.011731	-258.02E-9
1	Grid 1	6.57011	21.76438	-3.30000	-0.01416	-3.5285	2.3771E-6	0.011416	-251.10E-9
1	Grid 1	6.57011	21.93778	-3.30000	-0.01406	-3.5285	2.2704E-6	0.011112	-244.42E-9
1	Grid 1	6.57011	22.11119	-3.30000	-0.01395	-3.5285	2.1692E-6	0.010819	-237.96E-9
1	Grid 1	6.57011	22.28459	-3.30000	-0.01384	-3.5285	2.0733E-6	0.010535	-231.72E-9
1	Grid 1	6.57011	22.45800	-3.30000	-0.01373	-3.5285	1.9824E-6	0.010261	-225.69E-9
1	Grid 1	6.57011	22.63140	-3.30000	-0.01361	-3.5285	1.8961E-6	0.0099956	-219.87E-9
1	Grid 1	6.57011	22.80481	-3.30000	-0.01349	-3.5285	1.8143E-6	0.0097394	-214.24E-9
1	Grid 1	6.57011	22.97822	-3.30000	-0.01337	-3.5285	1.7366E-6	0.0094917	-208.79E-9
1	Grid 1	6.57011	23.15162	-3.30000	-0.01324	-3.5285	1.6628E-6	0.0092522	-203.52E-9
1	Grid 1	6.57011	23.32503	-3.30000	-0.01311	-3.5285	1.5926E-6	0.0090204	-198.43E-9
1	Grid 1	6.57011	23.49843	-3.30000	-0.01299	-3.5285	1.5260E-6	0.0087961	-193.49E-9
1	Grid 1	6.57011	23.67184	-3.30000	-0.01285	-3.5285	1.4626E-6	0.0085791	-188.72E-9
1	Grid 1	6.57011	23.84525	-3.30000	-0.01272	-3.5285	1.4023E-6	0.0083699	-184.10E-9
1	Grid 1	6.57011	24.01865	-3.30000	-0.01259	-3.5285	1.3450E-6	0.0081654	-179.63E-9
1	Grid 1	6.57011	24.19206	-3.30000	-0.01246	-3.5285	1.2904E-6	0.0079684	-175.29E-9
1	Grid 1	6.57011	24.36546	-3.30000	-0.01232	-3.5285	1.2384E-6	0.0077774	-171.09E-9
1	Grid 1	6.57011	24.53887	-3.30000	-0.01219	-3.5285	1.1888E-6	0.0075924	-167.03E-9
1	Grid 1	6.57011	24.71227	-3.30000	-0.01205	-3.5285	1.1416E-6	0.0074131	-163.08E-9
1	Grid 1	6.57011	24.88568	-3.30000	-0.01192	-3.5285	1.0966E-6	0.0072393	-159.26E-9
1	Grid 1	6.57011	25.05909	-3.30000	-0.01178	-3.5285	1.0537E-6	0.0070708	-155.55E-9
1	Grid 1	6.57011	25.23249	-3.30000	-0.01165	-3.5285	1.0128E-6	0.0069074	-151.96E-9
1	Grid 1	6.57011	25.40590	-3.30000	-0.01151	-3.5285	973.72E-9	0.0067488	-148.47E-9
1	Grid 1	6.57011	25.57930	-3.30000	-0.01138	-3.5285	936.44E-9	0.0065905	-145.09E-9
1	Grid 1	6.57011	25.75271	-3.30000	-0.01124	-3.5285	900.84E-9	0.0064458	-141.81E-9
1	Grid 1	6.57011	25.92612	-3.30000	-0.01111	-3.5285	866.84E-9	0.0063009	-138.62E-9
1	Grid 1	6.57011	26.09952	-3.30000	-0.01098	-3.5285	834.35E-9	0.0061603	-135.53E-9
1	Grid 1	6.57011	26.27293	-3.30000	-0.01084	-3.5285	803.29E-9	0.0060238	-132.53E-9
1	Grid 1	6.57011	26.44633	-3.30000	-0.01071	-3.5285	773.60E-9	0.0058911	-129.61E-9
1	Grid 1	6.57011	26.61974	-3.30000	-0.01058	-3.5285	745.21E-9	0.0057623	-126.78E-9
1	Grid 1	6.57011	26.79314	-3.30000	-0.01045	-3.5285	718.04E-9	0.0056372	-124.02E-9
1	Grid 1	6.57011	26.96655	-3.30000	-0.01032	-3.5285	692.05E-9	0.0055156	-121.35E-9
1	Grid 1	6.57011	27.13996	-3.30000	-0.01019	-3.5285	667.16E-9	0.0053974	-118.75E-9
1	Grid 1	6.57011	27.31336	-3.30000	-0.01007	-3.5285	643.34E-9	0.0052825	-116.22E-9
1	Grid 1	6.57011	27.48677	-3.30000	-0.00994	-3.5285	620.51E-9	0.0051708	-113.77E-9
1	Grid 1	6.57011	27.66017	-3.30000	-0.00982	-3.5285	598.65E-9	0.0050622	-111.38E-9
1	Grid 1	6.57011	27.83358	-3.30000	-0.00969	-3.5285	577.70E-9	0.0049566	-109.05E-9
1	Grid 1	6.57011	28.00698	-3.30000	-0.00957	-3.5285	557.61E-9	0.0048538	-106.79E-9
1	Grid 1	6.57011	28.18039	-3.30000	-0.00945	-3.5285	538.35E-9	0.0047539	-104.59E-9
1	Grid 1	6.57011	28.35380	-3.30000	-0.00933	-3.5285	519.87E-9	0.0046565	-102.45E-9
1	Grid 1	6.57011	28.52720	-3.30000	-0.00921	-3.5285	502.15E-9	0.0045619	-100.37E-9
1	Grid 1	6.57011	28.70061	-3.30000	-0.00909	-3.5285	485.14E-9	0.0044697	-98.343E-9
1	Grid 1	6.57011	28.87401	-3.30000	-0.00898	-3.5285	468.81E-9	0.0043799	-96.369E-9
1	Grid 1	6.57011	29.04742	-3.30000	-0.00886	-3.5285	453.13E-9	0.0042926	-94.447E-9
1	Grid 1	6.57011	29.22083	-3.30000	-0.00875	-3.5285	438.08E-9	0.0042074	-92.575E-9
1	Grid 1	6.57011	29.39423	-3.30000	-0.00864	-3.5285	423.61E-9	0.0041245	-90.751E-9
1	Grid 1	6.57011	29.56764	-3.30000	-0.00852	-3.5285	409.71E-9	0.0040438	-88.975E-9
1	Grid 1	6.57011	29.74104	-3.30000	-0.00841	-3.5285	396.36E-9	0.0039651	-87.243E-9
1	Grid 1	6.69800	4.94012	-3.30000	0.00544	-3.5285	36.220E-6	0.055729	-1.2248E-6
1	Grid 1	6.69800	-4.76672	-					



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	6.69800	2.34292	-3.30000	0.15954	-3.5285	488.46E-6	0.25521	-5.5825E-6
1	Grid 1	6.69800	2.51633	-3.30000	0.16262	-3.5285	500.06E-6	0.25930	-5.6718E-6
1	Grid 1	6.69800	2.68973	-3.30000	0.16544	-3.5285	510.64E-6	0.26306	-5.7537E-6
1	Grid 1	6.69800	2.86314	-3.30000	0.16800	-3.5285	520.16E-6	0.26646	-5.8278E-6
1	Grid 1	6.69800	3.03655	-3.30000	0.17029	-3.5285	528.59E-6	0.26948	-5.8938E-6
1	Grid 1	6.69800	3.20995	-3.30000	0.17270	-3.5285	535.91E-6	0.27213	-5.9516E-6
1	Grid 1	6.69800	3.38336	-3.30000	0.17402	-3.5285	542.12E-6	0.27439	-6.0009E-6
1	Grid 1	6.69800	3.55676	-3.30000	0.17544	-3.5285	547.20E-6	0.27626	-6.0416E-6
1	Grid 1	6.69800	3.73017	-3.30000	0.17656	-3.5285	551.15E-6	0.27773	-6.0737E-6
1	Grid 1	6.69800	3.90357	-3.30000	0.17739	-3.5285	553.99E-6	0.27880	-6.0970E-6
1	Grid 1	6.69800	4.07698	-3.30000	0.17790	-3.5285	555.70E-6	0.27946	-6.1185E-6
1	Grid 1	6.69800	4.25039	-3.30000	0.17811	-3.5285	556.29E-6	0.27972	-6.1172E-6
1	Grid 1	6.69800	4.42379	-3.30000	0.17801	-3.5285	555.77E-6	0.27958	-6.1140E-6
1	Grid 1	6.69800	4.59720	-3.30000	0.17761	-3.5285	554.15E-6	0.27903	-6.1021E-6
1	Grid 1	6.69800	4.77060	-3.30000	0.17690	-3.5285	551.42E-6	0.27808	-6.0815E-6
1	Grid 1	6.69800	4.94401	-3.30000	0.17589	-3.5285	547.59E-6	0.27674	-6.0522E-6
1	Grid 1	6.69800	5.11742	-3.30000	0.17459	-3.5285	542.67E-6	0.27500	-6.0143E-6
1	Grid 1	6.69800	5.29082	-3.30000	0.17299	-3.5285	536.66E-6	0.27288	-5.9680E-6
1	Grid 1	6.69800	5.46423	-3.30000	0.17111	-3.5285	529.57E-6	0.27038	-5.9135E-6
1	Grid 1	6.69800	5.63763	-3.30000	0.16895	-3.5285	521.41E-6	0.26750	-5.8508E-6
1	Grid 1	6.69800	5.81104	-3.30000	0.16652	-3.5285	512.22E-6	0.26427	-5.7802E-6
1	Grid 1	6.69800	5.98444	-3.30000	0.16383	-3.5285	502.01E-6	0.26068	-5.7020E-6
1	Grid 1	6.69800	6.15785	-3.30000	0.16089	-3.5285	490.82E-6	0.25676	-5.6165E-6
1	Grid 1	6.69800	6.33126	-3.30000	0.15771	-3.5285	478.71E-6	0.25252	-5.5240E-6
1	Grid 1	6.69800	6.50466	-3.30000	0.15431	-3.5285	465.72E-6	0.24798	-5.4249E-6
1	Grid 1	6.69800	6.67807	-3.30000	0.15070	-3.5285	451.92E-6	0.24315	-5.3197E-6
1	Grid 1	6.69800	6.85147	-3.30000	0.14689	-3.5285	437.40E-6	0.23807	-5.2088E-6
1	Grid 1	6.69800	7.02488	-3.30000	0.14291	-3.5285	422.24E-6	0.23275	-5.0928E-6
1	Grid 1	6.69800	7.19829	-3.30000	0.13877	-3.5285	406.53E-6	0.22722	-4.9722E-6
1	Grid 1	6.69800	7.37169	-3.30000	0.13451	-3.5285	390.40E-6	0.22151	-4.8476E-6
1	Grid 1	6.69800	7.54510	-3.30000	0.13008	-3.5285	373.83E-6	0.21564	-4.7197E-6
1	Grid 1	6.69800	7.71850	-3.30000	0.12557	-3.5285	357.25E-6	0.20964	-4.5889E-6
1	Grid 1	6.69800	7.89191	-3.30000	0.12098	-3.5285	340.47E-6	0.20355	-4.4560E-6
1	Grid 1	6.69800	8.06531	-3.30000	0.11633	-3.5285	323.69E-6	0.19739	-4.3216E-6
1	Grid 1	6.69800	8.23872	-3.30000	0.11163	-3.5285	307.03E-6	0.19119	-4.1863E-6
1	Grid 1	6.69800	8.41213	-3.30000	0.10690	-3.5285	290.58E-6	0.18498	-4.0507E-6
1	Grid 1	6.69800	8.58553	-3.30000	0.10216	-3.5285	274.43E-6	0.17877	-3.9153E-6
1	Grid 1	6.69800	8.75894	-3.30000	0.09744	-3.5285	258.67E-6	0.17261	-3.7808E-6
1	Grid 1	6.69800	8.93234	-3.30000	0.09274	-3.5285	243.36E-6	0.16650	-3.6474E-6
1	Grid 1	6.69800	9.10575	-3.30000	0.08808	-3.5285	228.56E-6	0.16047	-3.5158E-6
1	Grid 1	6.69800	9.27916	-3.30000	0.08347	-3.5285	214.33E-6	0.15454	-3.3863E-6
1	Grid 1	6.69800	9.45256	-3.30000	0.07894	-3.5285	200.69E-6	0.14873	-3.2593E-6
1	Grid 1	6.69800	9.62597	-3.30000	0.07448	-3.5285	187.67E-6	0.14304	-3.1350E-6
1	Grid 1	6.69800	9.79937	-3.30000	0.07012	-3.5285	175.30E-6	0.13749	-3.0137E-6
1	Grid 1	6.69800	9.97278	-3.30000	0.06586	-3.5285	163.57E-6	0.13209	-2.8957E-6
1	Grid 1	6.69800	10.14619	-3.30000	0.06170	-3.5285	152.49E-6	0.12685	-2.7811E-6
1	Grid 1	6.69800	10.31959	-3.30000	0.05766	-3.5285	142.04E-6	0.12176	-2.6700E-6
1	Grid 1	6.69800	10.49300	-3.30000	0.05374	-3.5285	132.23E-6	0.11685	-2.5625E-6
1	Grid 1	6.69800	10.66640	-3.30000	0.04995	-3.5285	123.03E-6	0.11210	-2.4587E-6
1	Grid 1	6.69800	10.83981	-3.30000	0.04629	-3.5285	114.42E-6	0.10753	-2.3586E-6
1	Grid 1	6.69800	11.01321	-3.30000	0.04276	-3.5285	106.38E-6	0.10312	-2.2622E-6
1	Grid 1	6.69800	11.18662	-3.30000	0.03936	-3.5285	98.875E-6	0.09889	-2.1695E-6
1	Grid 1	6.69800	11.36003	-3.30000	0.03609	-3.5285	91.888E-6	0.09482	-2.0805E-6
1	Grid 1	6.69800	11.53343	-3.30000	0.03296	-3.5285	85.388E-6	0.09091	-1.9950E-6
1	Grid 1	6.69800	11.70684	-3.30000	0.02996	-3.5285	79.348E-6	0.08715	-1.9131E-6
1	Grid 1	6.69800	11.88024	-3.30000	0.02710	-3.5285	73.739E-6	0.08359	-1.8346E-6
1	Grid 1	6.69800	12.05365	-3.30000	0.02437	-3.5285	68.536E-6	0.08015	-1.7594E-6
1	Grid 1	6.69800	12.22705	-3.30000	0.02176	-3.5285	63.712E-6	0.07687	-1.6875E-6
1	Grid 1	6.69800	12.40046	-3.30000	0.01928	-3.5285	59.241E-6	0.07375	-1.6187E-6
1	Grid 1	6.69800	12.57387	-3.30000	0.01693	-3.5285	55.099E-6	0.07075	-1.5530E-6
1	Grid 1	6.69800	12.74727	-3.30000	0.01469	-3.5285	51.263E-6	0.06786	-1.4901E-6
1	Grid 1	6.69800	12.92068	-3.30000	0.01257	-3.5285	47.711E-6	0.06512	-1.4301E-6
1	Grid 1	6.69800	13.09408	-3.30000	0.01057	-3.5285	44.422E-6	0.06251	-1.3728E-6
1	Grid 1	6.69800	13.26749	-3.30000	0.00868	-3.5285	41.377E-6	0.06001	-1.3180E-6
1	Grid 1	6.69800	13.44090	-3.30000	0.00689	-3.5285	38.557E-6	0.05763	-1.2657E-6
1	Grid 1	6.69800	13.61430	-3.30000	0.00520	-3.5285	35.947E-6	0.05535	-1.2158E-6
1	Grid 1	6.69800	13.78771	-3.30000	0.00362	-3.5285	33.529E-6	0.05318	-1.1682E-6
1	Grid 1	6.69800	13.96111	-3.30000	0.00212	-3.5285	31.289E-6	0.05110	-1.1227E-6
1	Grid 1	6.69800	14.13452	-3.30000	0.00072	-3.5285	29.214E-6	0.04910	-1.0793E-6
1	Grid 1	6.69800	14.30792	-3.30000	-0.00069	-3.5285	27.291E-6	0.04724	-1.0378E-6
1	Grid 1	6.69800	14.48133	-3.30000	-0.00182	-3.5285	25.508E-6	0.04543	-998.25E-9
1	Grid 1	6.69800	14.65474	-3.30000	-0.00297	-3.5285	23.854E-6	0.04374	-960.46E-9
1	Grid 1	6.69800	14.82814	-3.30000	-0.00405	-3.5285	22.320E-6	0.04207	-924.37E-9
1	Grid 1	6.69800	15.00155	-3.30000	-0.00505	-3.5285	20.896E-6	0.04049	-889.90E-9
1	Grid 1	6.69800	15.17495	-3.30000	-0.00608	-3.5285	19.574E-6	0.03899	-856.98E-9
1	Grid 1	6.69800	15.34836	-3.30000	-0.00685	-3.5285	18.346E-6	0.03756	-825.52E-9
1	Grid 1	6.69800	15.52177	-3.30000	-0.00765	-3.5285	17.205E-6	0.03619	-795.45E-9
1	Grid 1	6.69800	15.69517	-3.30000	-0.00840	-3.5285	16.143E-6	0.03487	-766.71E-9
1	Grid 1	6.69800	15.86858	-3.30000	-0.00909	-3.5285	15.156E-6	0.03363	-739.24E-9
1	Grid 1	6.69800	16.04198	-3.30000	-0.00972	-3.5285	14.237E-6	0.03249	-712.96E-9
1	Grid 1	6.69800	16.21539	-3.30000	-0.01031	-3.5285	13.381E-6	0.03129	-687.83E-9
1	Grid 1	6.69800	16.38879	-3.30000	-0.01085	-3.5285	12.584E-6	0.03019	-663.79E-9
1	Grid 1	6.69800	16.56220	-3.30000	-0.01134	-3.5285	11.841E-6	0.02915	-640.78E-9
1	Grid 1	6.69800	16.73561	-3.30000	-0.01179	-3.5285	11.147E-6	0.02814	-618.76E-9
1	Grid 1	6.69800	16.90901	-3.30000	-0.01220	-3.5285	10.501E-6	0.02718	-597.67E-9
1	Grid 1	6.69800	17.08242	-3.30000	-0.01257	-3.5285	9.8968E-6	0.02626	-577.47E-9
1	Grid 1	6.69800	17.25582	-3.30000	-0.01290	-3.5285	9.3326E-6	0.02538	-558.12E-9
1	Grid 1	6.69800	17.42923	-3.30000	-0.01321	-3.5285	8.8054E-6	0.02454	-539.57E-9
1	Grid 1	6.69800	17.60264	-3.30000	-0.01348	-3.5285	8.3123E-6	0.02373	-521.80E-9
1	Grid 1	6.69800	17.77604	-3.30000	-0.01372	-3.5285	7.8510E-6	0.02295	-504.76E-9
1	Grid 1	6.69800	17.94945	-3.30000	-0.01393	-3.5285	7.4191E-6	0.02221	-488.41E-9
1	Grid 1	6.69800	18.12285	-3.30000	-0.01411	-3.5285	7.0146E-6	0.02150	-472.73E-9
1	Grid 1	6.69800	18.29626	-3.30000	-0.01427	-3.5285	6.6356E-6	0.02081	-457.68E-9
1	Grid 1	6.69800	18.46966	-3.30000	-0.01441	-3.5285	6.2802E-6	0.02015	-443.23E-9
1	Grid 1	6.69800	18.64307	-3.30000	-0.01453	-3.5285	5.9467E-6	0.01952	-429.35E-9
1	Grid 1	6.69800	18.81648	-3.30000	-0.01462	-3.5285	5.6338E-6	0.01892	-416.03E-9
1	Grid 1	6.69800	18.98988	-3.30000	-0.01470	-3.5285	5.3399E-6	0.01833	-403.23E-9
1	Grid 1	6.69800	19.16329	-3.30000	-0.01476	-3.5285	5.0638E-6	0.01777	-390.92E-9
1	Grid 1	6.69800	19.33669	-3.30000	-0.01480	-3.5285	4.8042E-6	0.01723	-379.09E-9
1	Grid 1	6.69800	19.51010	-3.30000	-0.01483	-3.5285	4.5601E-6	0.01672	-367.72E-9
1	Grid 1	6.69800	19.68351	-3.30000	-0.01484	-3.5285	4.3304E-6	0.01622	-356.77E-9
1	Grid 1	6.69800	19.85691	-3.30000	-0.01484	-3.5285	4.1141E-6	0.01574	-346.25E



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	6.69800	26.79314	-3.30000	-0.01048	-3.5285	723.96E-9	0.0056644	-124.62E-9
1	Grid 1	6.69800	26.96655	-3.30000	-0.01035	-3.5285	697.66E-9	0.0055418	-121.93E-9
1	Grid 1	6.69800	27.13996	-3.30000	-0.01022	-3.5285	672.50E-9	0.0054227	-119.31E-9
1	Grid 1	6.69800	27.31336	-3.30000	-0.01009	-3.5285	648.40E-9	0.0053069	-116.76E-9
1	Grid 1	6.69800	27.48677	-3.30000	-0.00997	-3.5285	625.33E-9	0.0051943	-114.28E-9
1	Grid 1	6.69800	27.66017	-3.30000	-0.00984	-3.5285	603.23E-9	0.0050849	-111.88E-9
1	Grid 1	6.69800	27.83358	-3.30000	-0.00972	-3.5285	582.05E-9	0.0049785	-109.53E-9
1	Grid 1	6.69800	28.00698	-3.30000	-0.00960	-3.5285	561.75E-9	0.0048750	-107.26E-9
1	Grid 1	6.69800	28.18039	-3.30000	-0.00947	-3.5285	542.29E-9	0.0047742	-105.04E-9
1	Grid 1	6.69800	28.35380	-3.30000	-0.00935	-3.5285	523.62E-9	0.0046763	-102.89E-9
1	Grid 1	6.69800	28.52720	-3.30000	-0.00923	-3.5285	505.72E-9	0.0045809	-100.79E-9
1	Grid 1	6.69800	28.70061	-3.30000	-0.00912	-3.5285	488.54E-9	0.0044881	-98.748E-9
1	Grid 1	6.69800	28.87401	-3.30000	-0.00900	-3.5285	472.05E-9	0.0043977	-96.760E-9
1	Grid 1	6.69800	29.04742	-3.30000	-0.00888	-3.5285	456.22E-9	0.0043097	-94.825E-9
1	Grid 1	6.69800	29.22083	-3.30000	-0.00877	-3.5285	441.02E-9	0.0042241	-92.940E-9
1	Grid 1	6.69800	29.39423	-3.30000	-0.00866	-3.5285	426.42E-9	0.0041406	-91.105E-9
1	Grid 1	6.69800	29.56764	-3.30000	-0.00855	-3.5285	412.39E-9	0.0040593	-89.317E-9
1	Grid 1	6.69800	29.74104	-3.30000	-0.00844	-3.5285	398.91E-9	0.0039801	-87.574E-9
1	Grid 1	6.82590	-4.94012	-3.30000	0.00641	-3.5285	37.712E-6	0.057008	-1.2521E-6
1	Grid 1	6.82590	-4.76672	-3.30000	0.00820	-3.5285	40.513E-6	0.059398	-1.3045E-6
1	Grid 1	6.82590	-4.59331	-3.30000	0.01010	-3.5285	43.545E-6	0.061905	-1.3594E-6
1	Grid 1	6.82590	-4.41991	-3.30000	0.01212	-3.5285	46.828E-6	0.064536	-1.4171E-6
1	Grid 1	6.82590	-4.24650	-3.30000	0.01425	-3.5285	50.384E-6	0.067295	-1.4776E-6
1	Grid 1	6.82590	-4.07309	-3.30000	0.01651	-3.5285	54.235E-6	0.070190	-1.5410E-6
1	Grid 1	6.82590	-3.90969	-3.30000	0.01889	-3.5285	58.407E-6	0.073225	-1.6075E-6
1	Grid 1	6.82590	-3.74628	-3.30000	0.02144	-3.5285	62.928E-6	0.076480	-1.6773E-6
1	Grid 1	6.82590	-3.58288	-3.30000	0.02406	-3.5285	67.820E-6	0.079744	-1.7504E-6
1	Grid 1	6.82590	-3.37947	-3.30000	0.02684	-3.5285	73.119E-6	0.083239	-1.8269E-6
1	Grid 1	6.82590	-3.20606	-3.30000	0.02977	-3.5285	78.853E-6	0.086900	-1.9071E-6
1	Grid 1	6.82590	-3.03266	-3.30000	0.03288	-3.5285	85.057E-6	0.090732	-1.9910E-6
1	Grid 1	6.82590	-2.85923	-3.30000	0.03604	-3.5285	91.764E-6	0.094741	-2.0787E-6
1	Grid 1	6.82590	-2.68585	-3.30000	0.03942	-3.5285	99.010E-6	0.098931	-2.1705E-6
1	Grid 1	6.82590	-2.51244	-3.30000	0.04294	-3.5285	106.83E-6	0.10331	-2.2662E-6
1	Grid 1	6.82590	-2.33904	-3.30000	0.04660	-3.5285	115.26E-6	0.10788	-2.3662E-6
1	Grid 1	6.82590	-2.16563	-3.30000	0.05041	-3.5285	124.34E-6	0.11264	-2.4703E-6
1	Grid 1	6.82590	-1.99223	-3.30000	0.05436	-3.5285	134.09E-6	0.11759	-2.5787E-6
1	Grid 1	6.82590	-1.81882	-3.30000	0.05846	-3.5285	144.56E-6	0.12274	-2.6913E-6
1	Grid 1	6.82590	-1.64541	-3.30000	0.06270	-3.5285	155.78E-6	0.12809	-2.8083E-6
1	Grid 1	6.82590	-1.47201	-3.30000	0.06707	-3.5285	167.75E-6	0.13363	-2.9294E-6
1	Grid 1	6.82590	-1.29860	-3.30000	0.07157	-3.5285	180.52E-6	0.13936	-3.0546E-6
1	Grid 1	6.82590	-1.12519	-3.30000	0.07620	-3.5285	194.08E-6	0.14528	-3.1838E-6
1	Grid 1	6.82590	-0.95179	-3.30000	0.08093	-3.5285	208.44E-6	0.15137	-3.3168E-6
1	Grid 1	6.82590	-0.77838	-3.30000	0.08577	-3.5285	223.59E-6	0.15762	-3.4534E-6
1	Grid 1	6.82590	-0.60498	-3.30000	0.09070	-3.5285	239.52E-6	0.16403	-3.5932E-6
1	Grid 1	6.82590	-0.43157	-3.30000	0.09570	-3.5285	256.18E-6	0.17056	-3.7359E-6
1	Grid 1	6.82590	-0.25817	-3.30000	0.10077	-3.5285	273.53E-6	0.17722	-3.8812E-6
1	Grid 1	6.82590	-0.08476	-3.30000	0.10588	-3.5285	291.52E-6	0.18396	-4.0284E-6
1	Grid 1	6.82590	0.08865	-3.30000	0.11102	-3.5285	310.05E-6	0.19078	-4.1770E-6
1	Grid 1	6.82590	0.26205	-3.30000	0.11616	-3.5285	329.04E-6	0.19763	-4.3266E-6
1	Grid 1	6.82590	0.43546	-3.30000	0.12129	-3.5285	348.37E-6	0.20450	-4.4768E-6
1	Grid 1	6.82590	0.60886	-3.30000	0.12639	-3.5285	367.93E-6	0.21135	-4.6257E-6
1	Grid 1	6.82590	0.78227	-3.30000	0.13143	-3.5285	387.58E-6	0.21814	-4.7738E-6
1	Grid 1	6.82590	0.95568	-3.30000	0.13639	-3.5285	407.18E-6	0.22485	-4.9200E-6
1	Grid 1	6.82590	1.12908	-3.30000	0.14125	-3.5285	426.59E-6	0.23143	-5.0635E-6
1	Grid 1	6.82590	1.30249	-3.30000	0.14598	-3.5285	445.65E-6	0.23781	-5.2036E-6
1	Grid 1	6.82590	1.47589	-3.30000	0.15058	-3.5285	464.24E-6	0.24409	-5.3395E-6
1	Grid 1	6.82590	1.64930	-3.30000	0.15500	-3.5285	482.20E-6	0.25010	-5.4705E-6
1	Grid 1	6.82590	1.82270	-3.30000	0.15924	-3.5285	499.41E-6	0.25585	-5.5959E-6
1	Grid 1	6.82590	1.99611	-3.30000	0.16327	-3.5285	515.76E-6	0.26132	-5.7152E-6
1	Grid 1	6.82590	2.16952	-3.30000	0.16709	-3.5285	531.14E-6	0.26648	-5.8276E-6
1	Grid 1	6.82590	2.34292	-3.30000	0.17063	-3.5285	545.47E-6	0.27130	-5.9327E-6
1	Grid 1	6.82590	2.51633	-3.30000	0.17394	-3.5285	558.67E-6	0.27577	-6.0300E-6
1	Grid 1	6.82590	2.68973	-3.30000	0.17697	-3.5285	570.70E-6	0.27986	-6.1192E-6
1	Grid 1	6.82590	2.86314	-3.30000	0.17972	-3.5285	581.50E-6	0.28356	-6.1998E-6
1	Grid 1	6.82590	3.03655	-3.30000	0.18218	-3.5285	591.06E-6	0.28685	-6.2716E-6
1	Grid 1	6.82590	3.20995	-3.30000	0.18433	-3.5285	599.34E-6	0.28973	-6.3344E-6
1	Grid 1	6.82590	3.38336	-3.30000	0.18617	-3.5285	606.35E-6	0.29218	-6.3880E-6
1	Grid 1	6.82590	3.55676	-3.30000	0.18770	-3.5285	612.08E-6	0.29421	-6.4322E-6
1	Grid 1	6.82590	3.73017	-3.30000	0.18890	-3.5285	616.53E-6	0.29580	-6.4669E-6
1	Grid 1	6.82590	3.90357	-3.30000	0.18978	-3.5285	619.71E-6	0.29696	-6.4921E-6
1	Grid 1	6.82590	4.07698	-3.30000	0.19033	-3.5285	621.63E-6	0.29768	-6.5078E-6
1	Grid 1	6.82590	4.25039	-3.30000	0.19055	-3.5285	622.28E-6	0.29796	-6.5139E-6
1	Grid 1	6.82590	4.42379	-3.30000	0.19045	-3.5285	621.68E-6	0.29780	-6.5104E-6
1	Grid 1	6.82590	4.59720	-3.30000	0.19001	-3.5285	619.84E-6	0.29720	-6.4974E-6
1	Grid 1	6.82590	4.77060	-3.30000	0.18925	-3.5285	616.74E-6	0.29617	-6.4749E-6
1	Grid 1	6.82590	4.94401	-3.30000	0.18817	-3.5285	612.40E-6	0.29470	-6.4430E-6
1	Grid 1	6.82590	5.11742	-3.30000	0.18677	-3.5285	606.83E-6	0.29281	-6.4018E-6
1	Grid 1	6.82590	5.29082	-3.30000	0.18505	-3.5285	600.01E-6	0.29050	-6.3514E-6
1	Grid 1	6.82590	5.46423	-3.30000	0.18303	-3.5285	591.98E-6	0.28778	-6.2920E-6
1	Grid 1	6.82590	5.63763	-3.30000	0.18071	-3.5285	582.72E-6	0.28465	-6.2237E-6
1	Grid 1	6.82590	5.81104	-3.30000	0.17810	-3.5285	572.28E-6	0.28112	-6.1469E-6
1	Grid 1	6.82590	5.98444	-3.30000	0.17521	-3.5285	560.67E-6	0.27721	-6.0617E-6
1	Grid 1	6.82590	6.15785	-3.30000	0.17205	-3.5285	547.93E-6	0.27294	-5.9685E-6
1	Grid 1	6.82590	6.33126	-3.30000	0.16864	-3.5285	534.12E-6	0.26831	-5.8677E-6
1	Grid 1	6.82590	6.50466	-3.30000	0.16498	-3.5285	519.30E-6	0.26336	-5.7597E-6
1	Grid 1	6.82590	6.67807	-3.30000	0.16110	-3.5285	503.55E-6	0.25810	-5.6450E-6
1	Grid 1	6.82590	6.85147	-3.30000	0.15701	-3.5285	486.95E-6	0.25255	-5.5241E-6
1	Grid 1	6.82590	7.02488	-3.30000	0.15273	-3.5285	469.62E-6	0.24675	-5.3976E-6
1	Grid 1	6.82590	7.19829	-3.30000	0.14828	-3.5285	451.67E-6	0.24071	-5.2661E-6
1	Grid 1	6.82590	7.37169	-3.30000	0.14368	-3.5285	433.22E-6	0.23449	-5.1303E-6
1	Grid 1	6.82590	7.54510	-3.30000	0.13895	-3.5285	414.41E-6	0.22809	-4.9908E-6
1	Grid 1	6.82590	7.71850	-3.30000	0.13411	-3.5285	395.36E-6	0.22156	-4.8484E-6
1	Grid 1	6.82590	7.89191	-3.30000	0.12918	-3.5285	376.20E-6	0.21492	-4.7038E-6
1	Grid 1	6.82590	8.06531	-3.30000	0.12419	-3.5285	357.08E-6	0.20822	-4.5576E-6
1	Grid 1	6.82590	8.23872	-3.30000	0.11915	-3.5285	338.11E-6	0.20170	-4.4106E-6
1	Grid 1	6.82590	8.41213	-3.30000	0.11408	-3.5285	319.41E-6	0.19473	-4.2634E-6
1	Grid 1	6.82590	8.58553	-3.30000	0.10900	-3.5285	301.09E-6	0.18800	-4.1166E-6
1	Grid 1	6.82590	8.75894	-3.30000	0.10394	-3.5285	283.23E-6	0.18132	-3.9708E-6
1	Grid 1	6.82590	8.93234	-3.30000	0.09892	-3.5285	265.93E-6	0.17471	-3.8266E-6
1	Grid 1	6.82590	9.10575	-3.30000	0.09393	-3.5285	249.23E-6	0.16820	-3.6844E-6
1	Grid 1	6.82590	9.27916	-3.30000	0.08902	-3.5285	233.23E-6	0.16180	-3.5448E-6
1	Grid 1	6.82590	9.45256	-3.30000	0.08418	-3.5285	217.93E-6	0.15554</	

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	6.82590	16.38879	-3.30000	-0.01062	-3.5285	12.919E-6	0.030654	-673.77E-9
1	Grid 1	6.82590	16.56220	-3.30000	-0.01113	-3.5285	12.148E-6	0.029579	-650.18E-9
1	Grid 1	6.82590	16.73561	-3.30000	-0.01160	-3.5285	11.429E-6	0.028552	-627.61E-9
1	Grid 1	6.82590	16.90901	-3.30000	-0.01203	-3.5285	10.760E-6	0.027568	-606.02E-9
1	Grid 1	6.82590	17.08242	-3.30000	-0.01242	-3.5285	10.135E-6	0.026627	-585.35E-9
1	Grid 1	6.82590	17.25582	-3.30000	-0.01277	-3.5285	9.5174E-6	0.025706	-565.55E-9
1	Grid 1	6.82590	17.42923	-3.30000	-0.01309	-3.5285	9.0070E-6	0.024863	-546.60E-9
1	Grid 1	6.82590	17.60264	-3.30000	-0.01337	-3.5285	8.4981E-6	0.024036	-528.43E-9
1	Grid 1	6.82590	17.77604	-3.30000	-0.01362	-3.5285	8.0223E-6	0.023244	-511.03E-9
1	Grid 1	6.82590	17.94945	-3.30000	-0.01385	-3.5285	7.5772E-6	0.022484	-494.34E-9
1	Grid 1	6.82590	18.12285	-3.30000	-0.01404	-3.5285	7.1606E-6	0.021756	-478.34E-9
1	Grid 1	6.82590	18.29626	-3.30000	-0.01421	-3.5285	6.7705E-6	0.021057	-462.99E-9
1	Grid 1	6.82590	18.46966	-3.30000	-0.01436	-3.5285	6.4050E-6	0.020387	-448.26E-9
1	Grid 1	6.82590	18.64307	-3.30000	-0.01448	-3.5285	6.0622E-6	0.019743	-434.12E-9
1	Grid 1	6.82590	18.81648	-3.30000	-0.01459	-3.5285	5.7408E-6	0.019126	-420.55E-9
1	Grid 1	6.82590	18.98988	-3.30000	-0.01467	-3.5285	5.4391E-6	0.018532	-407.51E-9
1	Grid 1	6.82590	19.16329	-3.30000	-0.01474	-3.5285	5.1557E-6	0.017962	-394.99E-9
1	Grid 1	6.82590	19.33669	-3.30000	-0.01479	-3.5285	4.8896E-6	0.017415	-382.95E-9
1	Grid 1	6.82590	19.51010	-3.30000	-0.01482	-3.5285	4.6394E-6	0.016888	-371.38E-9
1	Grid 1	6.82590	19.68351	-3.30000	-0.01484	-3.5285	4.4041E-6	0.016382	-360.26E-9
1	Grid 1	6.82590	19.85691	-3.30000	-0.01484	-3.5285	4.1826E-6	0.015895	-349.56E-9
1	Grid 1	6.82590	20.03032	-3.30000	-0.01483	-3.5285	3.9742E-6	0.015427	-339.26E-9
1	Grid 1	6.82590	20.20372	-3.30000	-0.01481	-3.5285	3.7778E-6	0.014976	-329.36E-9
1	Grid 1	6.82590	20.37713	-3.30000	-0.01478	-3.5285	3.5928E-6	0.014542	-319.82E-9
1	Grid 1	6.82590	20.55053	-3.30000	-0.01473	-3.5285	3.4183E-6	0.014124	-310.63E-9
1	Grid 1	6.82590	20.72394	-3.30000	-0.01466	-3.5285	3.2537E-6	0.013722	-301.79E-9
1	Grid 1	6.82590	20.89735	-3.30000	-0.01462	-3.5285	3.0984E-6	0.013334	-293.26E-9
1	Grid 1	6.82590	21.07075	-3.30000	-0.01455	-3.5285	2.9517E-6	0.012960	-285.05E-9
1	Grid 1	6.82590	21.24416	-3.30000	-0.01448	-3.5285	2.8132E-6	0.012600	-277.13E-9
1	Grid 1	6.82590	21.41756	-3.30000	-0.01440	-3.5285	2.6823E-6	0.012253	-269.49E-9
1	Grid 1	6.82590	21.59097	-3.30000	-0.01431	-3.5285	2.5585E-6	0.011917	-262.12E-9
1	Grid 1	6.82590	21.76438	-3.30000	-0.01421	-3.5285	2.4414E-6	0.011594	-255.01E-9
1	Grid 1	6.82590	21.93778	-3.30000	-0.01411	-3.5285	2.3305E-6	0.011282	-248.15E-9
1	Grid 1	6.82590	22.11119	-3.30000	-0.01401	-3.5285	2.2256E-6	0.010981	-241.53E-9
1	Grid 1	6.82590	22.28459	-3.30000	-0.01390	-3.5285	2.1262E-6	0.010690	-235.14E-9
1	Grid 1	6.82590	22.45800	-3.30000	-0.01379	-3.5285	2.0320E-6	0.010409	-228.95E-9
1	Grid 1	6.82590	22.63140	-3.30000	-0.01367	-3.5285	1.9427E-6	0.010138	-222.99E-9
1	Grid 1	6.82590	22.80481	-3.30000	-0.01355	-3.5285	1.8581E-6	0.0098754	-217.23E-9
1	Grid 1	6.82590	22.97822	-3.30000	-0.01343	-3.5285	1.7777E-6	0.0096219	-211.65E-9
1	Grid 1	6.82590	23.15162	-3.30000	-0.01330	-3.5285	1.7015E-6	0.0093769	-206.26E-9
1	Grid 1	6.82590	23.32503	-3.30000	-0.01318	-3.5285	1.6290E-6	0.0091399	-201.05E-9
1	Grid 1	6.82590	23.49843	-3.30000	-0.01305	-3.5285	1.5602E-6	0.0089106	-196.01E-9
1	Grid 1	6.82590	23.67184	-3.30000	-0.01292	-3.5285	1.4949E-6	0.0086888	-191.14E-9
1	Grid 1	6.82590	23.84525	-3.30000	-0.01279	-3.5285	1.4327E-6	0.0084742	-186.42E-9
1	Grid 1	6.82590	24.01865	-3.30000	-0.01266	-3.5285	1.3736E-6	0.0082664	-181.85E-9
1	Grid 1	6.82590	24.19206	-3.30000	-0.01252	-3.5285	1.3174E-6	0.0080653	-177.44E-9
1	Grid 1	6.82590	24.36546	-3.30000	-0.01239	-3.5285	1.2638E-6	0.0078704	-173.14E-9
1	Grid 1	6.82590	24.53887	-3.30000	-0.01225	-3.5285	1.2129E-6	0.0076817	-168.99E-9
1	Grid 1	6.82590	24.71227	-3.30000	-0.01212	-3.5285	1.1643E-6	0.0074989	-164.97E-9
1	Grid 1	6.82590	24.88568	-3.30000	-0.01198	-3.5285	1.1181E-6	0.0073217	-161.07E-9
1	Grid 1	6.82590	25.05909	-3.30000	-0.01185	-3.5285	1.0740E-6	0.0071500	-157.30E-9
1	Grid 1	6.82590	25.23249	-3.30000	-0.01171	-3.5285	1.0319E-6	0.0069835	-153.63E-9
1	Grid 1	6.82590	25.40590	-3.30000	-0.01157	-3.5285	991.85E-9	0.0068220	-150.08E-9
1	Grid 1	6.82590	25.57930	-3.30000	-0.01144	-3.5285	953.59E-9	0.0066654	-146.64E-9
1	Grid 1	6.82590	25.75271	-3.30000	-0.01130	-3.5285	917.08E-9	0.0065135	-143.30E-9
1	Grid 1	6.82590	25.92612	-3.30000	-0.01117	-3.5285	882.21E-9	0.0063661	-140.06E-9
1	Grid 1	6.82590	26.09952	-3.30000	-0.01104	-3.5285	848.91E-9	0.0062231	-136.91E-9
1	Grid 1	6.82590	26.27293	-3.30000	-0.01090	-3.5285	817.10E-9	0.0060842	-133.85E-9
1	Grid 1	6.82590	26.44633	-3.30000	-0.01077	-3.5285	786.69E-9	0.0059494	-130.89E-9
1	Grid 1	6.82590	26.61974	-3.30000	-0.01064	-3.5285	757.62E-9	0.0058181	-128.01E-9
1	Grid 1	6.82590	26.79314	-3.30000	-0.01051	-3.5285	729.82E-9	0.0056912	-125.21E-9
1	Grid 1	6.82590	26.96655	-3.30000	-0.01038	-3.5285	703.23E-9	0.0055677	-122.49E-9
1	Grid 1	6.82590	27.13996	-3.30000	-0.01025	-3.5285	677.78E-9	0.0054476	-119.85E-9
1	Grid 1	6.82590	27.31336	-3.30000	-0.01012	-3.5285	653.42E-9	0.0053310	-117.29E-9
1	Grid 1	6.82590	27.48677	-3.30000	-0.00999	-3.5285	630.10E-9	0.0052176	-114.79E-9
1	Grid 1	6.82590	27.66017	-3.30000	-0.00987	-3.5285	607.76E-9	0.0051073	-112.37E-9
1	Grid 1	6.82590	27.83358	-3.30000	-0.00974	-3.5285	586.36E-9	0.0050001	-110.01E-9
1	Grid 1	6.82590	28.00698	-3.30000	-0.00962	-3.5285	565.85E-9	0.0048958	-107.72E-9
1	Grid 1	6.82590	28.18039	-3.30000	-0.00950	-3.5285	546.19E-9	0.0047944	-105.49E-9
1	Grid 1	6.82590	28.35380	-3.30000	-0.00938	-3.5285	527.34E-9	0.0046957	-103.32E-9
1	Grid 1	6.82590	28.52720	-3.30000	-0.00926	-3.5285	509.26E-9	0.0045997	-101.20E-9
1	Grid 1	6.82590	28.70061	-3.30000	-0.00914	-3.5285	491.91E-9	0.0045062	-99.147E-9
1	Grid 1	6.82590	28.87401	-3.30000	-0.00902	-3.5285	475.26E-9	0.0044153	-97.146E-9
1	Grid 1	6.82590	29.04742	-3.30000	-0.00891	-3.5285	459.28E-9	0.0043267	-95.198E-9
1	Grid 1	6.82590	29.22083	-3.30000	-0.00879	-3.5285	443.94E-9	0.0042405	-93.301E-9
1	Grid 1	6.82590	29.39423	-3.30000	-0.00868	-3.5285	429.20E-9	0.0041565	-91.454E-9
1	Grid 1	6.82590	29.56764	-3.30000	-0.00857	-3.5285	415.05E-9	0.0040747	-89.654E-9
1	Grid 1	6.82590	29.74104	-3.30000	-0.00846	-3.5285	401.44E-9	0.0039950	-87.901E-9
1	Grid 1	6.95379	-4.94012	-3.30000	0.00741	-3.5285	39.260E-6	0.058311	-1.2807E-6
1	Grid 1	6.95379	-4.76572	-3.30000	0.00928	-3.5285	42.228E-6	0.060796	-1.3351E-6
1	Grid 1	6.95379	-4.59331	-3.30000	0.01127	-3.5285	45.445E-6	0.063406	-1.3923E-6
1	Grid 1	6.95379	-4.41991	-3.30000	0.01338	-3.5285	48.936E-6	0.066147	-1.4524E-6
1	Grid 1	6.95379	-4.24650	-3.30000	0.01562	-3.5285	52.725E-6	0.069025	-1.5155E-6
1	Grid 1	6.95379	-4.07309	-3.30000	0.01799	-3.5285	56.836E-6	0.072049	-1.5818E-6
1	Grid 1	6.95379	-3.89969	-3.30000	0.02049	-3.5285	61.299E-6	0.075224	-1.6513E-6
1	Grid 1	6.95379	-3.72628	-3.30000	0.02314	-3.5285	66.143E-6	0.078557	-1.7243E-6
1	Grid 1	6.95379	-3.55288	-3.30000	0.02592	-3.5285	71.400E-6	0.082055	-1.8010E-6
1	Grid 1	6.95379	-3.37947	-3.30000	0.02886	-3.5285	77.106E-6	0.085726	-1.8814E-6
1	Grid 1	6.95379	-3.20606	-3.30000	0.03194	-3.5285	83.295E-6	0.089577	-1.9657E-6
1	Grid 1	6.95379	-3.03266	-3.30000	0.03518	-3.5285	90.008E-6	0.093612	-2.0540E-6
1	Grid 1	6.95379	-2.85925	-3.30000	0.03857	-3.5285	97.284E-6	0.097843	-2.1466E-6
1	Grid 1	6.95379	-2.68585	-3.30000	0.04212	-3.5285	105.16E-6	0.10227	-2.2435E-6
1	Grid 1	6.95379	-2.51244	-3.30000	0.04584	-3.5285	113.69E-6	0.10690	-2.3449E-6
1	Grid 1	6.95379	-2.33904	-3.30000	0.04971	-3.5285	122.91E-6	0.11175	-2.4508E-6
1	Grid 1	6.95379	-2.16563	-3.30000	0.05372	-3.5285	132.87E-6	0.11680	-2.5614E-6
1	Grid 1	6.95379	-1.99222	-3.30000	0.05793	-3.5285	143.60E-6	0.12208	-2.6767E-6
1	Grid 1	6.95379	-1.81882	-3.30000	0.06228	-3.5285	155.15E-6	0.12757	-2.7968E-6
1	Grid 1	6.95379	-1.64541	-3.30000	0.06678	-3.5285	167.55E-6	0.13328	-2.9216E-6
1	Grid 1	6.95379	-1.47201	-3.30000	0.07143	-3.5285	180.85E-6	0.13921	-3.0512E-6
1	Grid 1	6.95379	-1.29860	-3.30000	0.07622	-3.5285	195.06E-6	0.14535	-3



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	6.95379	5.98444	-3.30000	0.18732	-3.5285	627.95E-6	0.29521	-6.4529E-6
1	Grid 1	6.95379	6.15785	-3.30000	0.18393	-3.5285	613.42E-6	0.29054	-6.3513E-6
1	Grid 1	6.95379	6.33126	-3.30000	0.18026	-3.5285	597.63E-6	0.28549	-6.2413E-6
1	Grid 1	6.95379	6.50466	-3.30000	0.17633	-3.5285	580.68E-6	0.28008	-6.1234E-6
1	Grid 1	6.95379	6.67807	-3.30000	0.17216	-3.5285	562.64E-6	0.27433	-5.9981E-6
1	Grid 1	6.95379	6.85147	-3.30000	0.16776	-3.5285	543.63E-6	0.26827	-5.8660E-6
1	Grid 1	6.95379	7.02488	-3.30000	0.16317	-3.5285	523.76E-6	0.26193	-5.7279E-6
1	Grid 1	6.95379	7.19829	-3.30000	0.15838	-3.5285	503.17E-6	0.25534	-5.5843E-6
1	Grid 1	6.95379	7.37169	-3.30000	0.15344	-3.5285	482.01E-6	0.24853	-5.4360E-6
1	Grid 1	6.95379	7.54510	-3.30000	0.14835	-3.5285	460.44E-6	0.24155	-5.2838E-6
1	Grid 1	6.95379	7.71850	-3.30000	0.14315	-3.5285	438.60E-6	0.23442	-5.1284E-6
1	Grid 1	6.95379	7.89191	-3.30000	0.13786	-3.5285	416.68E-6	0.22718	-4.9707E-6
1	Grid 1	6.95379	8.06531	-3.30000	0.13250	-3.5285	394.80E-6	0.21988	-4.8115E-6
1	Grid 1	6.95379	8.23872	-3.30000	0.12709	-3.5285	373.14E-6	0.21253	-4.6514E-6
1	Grid 1	6.95379	8.41213	-3.30000	0.12165	-3.5285	351.82E-6	0.20519	-4.4914E-6
1	Grid 1	6.95379	8.58553	-3.30000	0.11622	-3.5285	330.97E-6	0.19788	-4.3319E-6
1	Grid 1	6.95379	8.75894	-3.30000	0.11080	-3.5285	310.70E-6	0.19063	-4.1738E-6
1	Grid 1	6.95379	8.93234	-3.30000	0.10542	-3.5285	291.09E-6	0.18348	-4.0176E-6
1	Grid 1	6.95379	9.10575	-3.30000	0.10009	-3.5285	272.23E-6	0.17643	-3.8639E-6
1	Grid 1	6.95379	9.27916	-3.30000	0.09484	-3.5285	254.18E-6	0.16952	-3.7131E-6
1	Grid 1	6.95379	9.45256	-3.30000	0.08967	-3.5285	236.97E-6	0.16276	-3.5656E-6
1	Grid 1	6.95379	9.62597	-3.30000	0.08460	-3.5285	220.63E-6	0.15617	-3.4217E-6
1	Grid 1	6.95379	9.79937	-3.30000	0.07965	-3.5285	205.18E-6	0.14977	-3.2819E-6
1	Grid 1	6.95379	9.97278	-3.30000	0.07481	-3.5285	190.62E-6	0.14356	-3.1462E-6
1	Grid 1	6.95379	10.14618	-3.30000	0.07011	-3.5285	176.94E-6	0.13755	-3.0149E-6
1	Grid 1	6.95379	10.31959	-3.30000	0.06555	-3.5285	164.13E-6	0.13174	-2.8880E-6
1	Grid 1	6.95379	10.49300	-3.30000	0.06113	-3.5285	152.15E-6	0.12615	-2.7657E-6
1	Grid 1	6.95379	10.66640	-3.30000	0.05687	-3.5285	140.98E-6	0.12076	-2.6480E-6
1	Grid 1	6.95379	10.83981	-3.30000	0.05275	-3.5285	130.58E-6	0.11559	-2.5349E-6
1	Grid 1	6.95379	11.01321	-3.30000	0.04879	-3.5285	120.92E-6	0.11063	-2.4263E-6
1	Grid 1	6.95379	11.18662	-3.30000	0.04493	-3.5285	111.96E-6	0.10587	-2.3222E-6
1	Grid 1	6.95379	11.36003	-3.30000	0.04134	-3.5285	103.66E-6	0.10131	-2.2225E-6
1	Grid 1	6.95379	11.53343	-3.30000	0.03785	-3.5285	95.975E-6	0.096956	-2.1272E-6
1	Grid 1	6.95379	11.70684	-3.30000	0.03451	-3.5285	88.870E-6	0.092793	-2.0361E-6
1	Grid 1	6.95379	11.88024	-3.30000	0.03133	-3.5285	82.305E-6	0.088816	-1.9490E-6
1	Grid 1	6.95379	12.05365	-3.30000	0.02829	-3.5285	76.243E-6	0.085020	-1.8659E-6
1	Grid 1	6.95379	12.22705	-3.30000	0.02540	-3.5285	70.648E-6	0.081399	-1.7866E-6
1	Grid 1	6.95379	12.40046	-3.30000	0.02266	-3.5285	65.486E-6	0.077946	-1.7110E-6
1	Grid 1	6.95379	12.57387	-3.30000	0.02006	-3.5285	60.724E-6	0.074655	-1.6388E-6
1	Grid 1	6.95379	12.74727	-3.30000	0.01758	-3.5285	56.332E-6	0.071518	-1.5701E-6
1	Grid 1	6.95379	12.92068	-3.30000	0.01526	-3.5285	52.281E-6	0.068530	-1.5046E-6
1	Grid 1	6.95379	13.09408	-3.30000	0.01305	-3.5285	48.546E-6	0.065683	-1.4422E-6
1	Grid 1	6.95379	13.26749	-3.30000	0.01097	-3.5285	45.100E-6	0.062971	-1.3828E-6
1	Grid 1	6.95379	13.44090	-3.30000	0.00900	-3.5285	41.921E-6	0.060388	-1.3262E-6
1	Grid 1	6.95379	13.61430	-3.30000	0.00715	-3.5285	38.988E-6	0.057928	-1.2722E-6
1	Grid 1	6.95379	13.78773	-3.30000	0.00541	-3.5285	36.280E-6	0.055584	-1.2208E-6
1	Grid 1	6.95379	13.96111	-3.30000	0.00378	-3.5285	33.780E-6	0.053352	-1.1719E-6
1	Grid 1	6.95379	14.13452	-3.30000	0.00225	-3.5285	31.471E-6	0.051226	-1.1252E-6
1	Grid 1	6.95379	14.30792	-3.30000	0.00081	-3.5285	29.338E-6	0.049200	-1.0808E-6
1	Grid 1	6.95379	14.48133	-3.30000	-0.00053	-3.5285	27.366E-6	0.047270	-1.0385E-6
1	Grid 1	6.95379	14.65474	-3.30000	-0.00179	-3.5285	25.542E-6	0.045430	-999.10E-9
1	Grid 1	6.95379	14.82814	-3.30000	-0.00296	-3.5285	23.854E-6	0.043676	-959.62E-9
1	Grid 1	6.95379	15.00155	-3.30000	-0.00406	-3.5285	22.292E-6	0.042004	-922.93E-9
1	Grid 1	6.95379	15.17495	-3.30000	-0.00508	-3.5285	20.845E-6	0.040410	-887.94E-9
1	Grid 1	6.95379	15.34835	-3.30000	-0.00602	-3.5285	19.504E-6	0.038899	-854.56E-9
1	Grid 1	6.95379	15.52177	-3.30000	-0.00690	-3.5285	18.261E-6	0.037438	-822.71E-9
1	Grid 1	6.95379	15.69517	-3.30000	-0.00771	-3.5285	17.108E-6	0.036053	-792.31E-9
1	Grid 1	6.95379	15.86858	-3.30000	-0.00846	-3.5285	16.037E-6	0.034731	-763.29E-9
1	Grid 1	6.95379	16.04198	-3.30000	-0.00916	-3.5285	15.043E-6	0.033468	-735.57E-9
1	Grid 1	6.95379	16.21539	-3.30000	-0.00979	-3.5285	14.118E-6	0.032263	-709.10E-9
1	Grid 1	6.95379	16.38879	-3.30000	-0.01038	-3.5285	13.259E-6	0.031111	-683.80E-9
1	Grid 1	6.95379	16.56220	-3.30000	-0.01092	-3.5285	12.460E-6	0.030009	-659.62E-9
1	Grid 1	6.95379	16.73561	-3.30000	-0.01141	-3.5285	11.716E-6	0.028957	-636.51E-9
1	Grid 1	6.95379	16.90901	-3.30000	-0.01186	-3.5285	11.022E-6	0.027950	-614.40E-9
1	Grid 1	6.95379	17.08242	-3.30000	-0.01222	-3.5285	10.376E-6	0.026987	-593.25E-9
1	Grid 1	6.95379	17.25582	-3.30000	-0.01263	-3.5285	9.7734E-6	0.026065	-573.01E-9
1	Grid 1	6.95379	17.42923	-3.30000	-0.01296	-3.5285	9.2110E-6	0.025183	-553.63E-9
1	Grid 1	6.95379	17.60264	-3.30000	-0.01326	-3.5285	8.6860E-6	0.024339	-535.07E-9
1	Grid 1	6.95379	17.77604	-3.30000	-0.01353	-3.5285	8.1954E-6	0.023529	-517.30E-9
1	Grid 1	6.95379	17.94945	-3.30000	-0.01376	-3.5285	7.7369E-6	0.022754	-500.27E-9
1	Grid 1	6.95379	18.12285	-3.30000	-0.01397	-3.5285	7.3080E-6	0.022011	-483.95E-9
1	Grid 1	6.95379	18.29626	-3.30000	-0.01415	-3.5285	6.9066E-6	0.021299	-468.29E-9
1	Grid 1	6.95379	18.46966	-3.30000	-0.01431	-3.5285	6.5307E-6	0.020615	-453.28E-9
1	Grid 1	6.95379	18.64307	-3.30000	-0.01444	-3.5285	6.1786E-6	0.019960	-438.88E-9
1	Grid 1	6.95379	18.81648	-3.30000	-0.01455	-3.5285	5.8484E-6	0.019331	-425.06E-9
1	Grid 1	6.95379	18.98988	-3.30000	-0.01464	-3.5285	5.5388E-6	0.018727	-411.79E-9
1	Grid 1	6.95379	19.16329	-3.30000	-0.01471	-3.5285	5.2482E-6	0.018147	-399.04E-9
1	Grid 1	6.95379	19.33669	-3.30000	-0.01477	-3.5285	4.9753E-6	0.017590	-386.80E-9
1	Grid 1	6.95379	19.51010	-3.30000	-0.01481	-3.5285	4.7190E-6	0.017055	-375.04E-9
1	Grid 1	6.95379	19.68351	-3.30000	-0.01483	-3.5285	4.4780E-6	0.016540	-363.73E-9
1	Grid 1	6.95379	19.85691	-3.30000	-0.01484	-3.5285	4.2514E-6	0.016045	-352.86E-9
1	Grid 1	6.95379	20.03032	-3.30000	-0.01483	-3.5285	4.0381E-6	0.015570	-342.40E-9
1	Grid 1	6.95379	20.20372	-3.30000	-0.01481	-3.5285	3.8373E-6	0.015112	-332.34E-9
1	Grid 1	6.95379	20.37713	-3.30000	-0.01479	-3.5285	3.6482E-6	0.014671	-322.66E-9
1	Grid 1	6.95379	20.55053	-3.30000	-0.01475	-3.5285	3.4699E-6	0.014247	-313.33E-9
1	Grid 1	6.95379	20.72394	-3.30000	-0.01470	-3.5285	3.3019E-6	0.013839	-304.36E-9
1	Grid 1	6.95379	20.89735	-3.30000	-0.01464	-3.5285	3.1433E-6	0.013446	-295.71E-9
1	Grid 1	6.95379	21.07075	-3.30000	-0.01457	-3.5285	2.9937E-6	0.013067	-287.38E-9
1	Grid 1	6.95379	21.24416	-3.30000	-0.01450	-3.5285	2.8524E-6	0.012701	-279.35E-9
1	Grid 1	6.95379	21.41756	-3.30000	-0.01442	-3.5285	2.7189E-6	0.012349	-271.61E-9
1	Grid 1	6.95379	21.59097	-3.30000	-0.01433	-3.5285	2.5927E-6	0.012010	-264.15E-9
1	Grid 1	6.95379	21.76438	-3.30000	-0.01424	-3.5285	2.4734E-6	0.011682	-256.95E-9
1	Grid 1	6.95379	21.93778	-3.30000	-0.01414	-3.5285	2.3605E-6	0.011366	-250.00E-9
1	Grid 1	6.95379	22.11119	-3.30000	-0.01404	-3.5285	2.2537E-6	0.011061	-243.30E-9
1	Grid 1	6.95379	22.28459	-3.30000	-0.01393	-3.5285	2.1526E-6	0.010767	-236.82E-9
1	Grid 1	6.95379	22.45800	-3.30000	-0.01382	-3.5285	2.0568E-6	0.010482	-230.57E-9
1	Grid 1	6.95379	22.63140	-3.30000	-0.01370	-3.5285	1.9659E-6	0.010208	-224.54E-9
1	Grid 1	6.95379	22.80481	-3.30000	-0.01358	-3.5285	1.8798E-6	0.0099426	-218.70E-9
1	Grid 1	6.95379	22.97822	-3.30000	-0.01346	-3.5285	1.7982E-6	0.0096862	-213.07E-9
1	Grid 1	6.95379	23.15162	-3.30000	-0.01334	-3.5285	1.7207E-6	0.0094384	-207.62E-9
1	Grid 1	6.95379	23.32503	-3.30000	-0.01321	-3.5285	1.6471E-6	0.0091988	-202.35E-9
1	Grid 1	6.95379							



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	7.08168	-4.41991	-3.30000	0.01468	-3.5285	51.135E-6	0.067793	-1.4885E-6
1	Grid 1	7.08168	-4.24650	-3.30000	0.01703	-3.5285	55.170E-6	0.070796	-1.5543E-6
1	Grid 1	7.08168	-4.07309	-3.30000	0.01951	-3.5285	59.559E-6	0.073953	-1.6235E-6
1	Grid 1	7.08168	-3.89969	-3.30000	0.02214	-3.5285	64.332E-6	0.077274	-1.6962E-6
1	Grid 1	7.08168	-3.72628	-3.30000	0.02492	-3.5285	69.524E-6	0.080764	-1.7727E-6
1	Grid 1	7.08168	-3.55288	-3.30000	0.02785	-3.5285	75.173E-6	0.084433	-1.8530E-6
1	Grid 1	7.08168	-3.37947	-3.30000	0.03093	-3.5285	81.318E-6	0.088289	-1.9375E-6
1	Grid 1	7.08168	-3.20606	-3.30000	0.03418	-3.5285	88.000E-6	0.092339	-2.0261E-6
1	Grid 1	7.08168	-3.03266	-3.30000	0.03759	-3.5285	95.266E-6	0.096592	-2.1192E-6
1	Grid 1	7.08168	-2.85925	-3.30000	0.04117	-3.5285	103.16E-6	0.10106	-2.2169E-6
1	Grid 1	7.08168	-2.68585	-3.30000	0.04492	-3.5285	111.74E-6	0.10574	-2.3193E-6
1	Grid 1	7.08168	-2.51244	-3.30000	0.04884	-3.5285	121.04E-6	0.11064	-2.4267E-6
1	Grid 1	7.08168	-2.33904	-3.30000	0.05294	-3.5285	131.13E-6	0.11578	-2.5390E-6
1	Grid 1	7.08168	-2.16563	-3.30000	0.05721	-3.5285	142.06E-6	0.12115	-2.6565E-6
1	Grid 1	7.08168	-1.99222	-3.30000	0.06165	-3.5285	153.87E-6	0.12677	-2.7792E-6
1	Grid 1	7.08168	-1.81882	-3.30000	0.06626	-3.5285	166.63E-6	0.13263	-2.9073E-6
1	Grid 1	7.08168	-1.64541	-3.30000	0.07104	-3.5285	180.37E-6	0.13873	-3.0406E-6
1	Grid 1	7.08168	-1.47201	-3.30000	0.07598	-3.5285	195.14E-6	0.14508	-3.1793E-6
1	Grid 1	7.08168	-1.29860	-3.30000	0.08108	-3.5285	210.98E-6	0.15167	-3.3232E-6
1	Grid 1	7.08168	-1.12519	-3.30000	0.08632	-3.5285	227.92E-6	0.15849	-3.4723E-6
1	Grid 1	7.08168	-0.95179	-3.30000	0.09171	-3.5285	245.96E-6	0.16555	-3.6263E-6
1	Grid 1	7.08168	-0.77838	-3.30000	0.09722	-3.5285	265.12E-6	0.17282	-3.7850E-6
1	Grid 1	7.08168	-0.60498	-3.30000	0.10284	-3.5285	285.37E-6	0.18029	-3.9480E-6
1	Grid 1	7.08168	-0.43157	-3.30000	0.10856	-3.5285	306.69E-6	0.18795	-4.1150E-6
1	Grid 1	7.08168	-0.25817	-3.30000	0.11437	-3.5285	329.01E-6	0.19577	-4.2855E-6
1	Grid 1	7.08168	-0.08476	-3.30000	0.12023	-3.5285	352.24E-6	0.20372	-4.4589E-6
1	Grid 1	7.08168	0.08865	-3.30000	0.12613	-3.5285	376.33E-6	0.21178	-4.6345E-6
1	Grid 1	7.08168	0.26205	-3.30000	0.13205	-3.5285	401.10E-6	0.21990	-4.8116E-6
1	Grid 1	7.08168	0.43546	-3.30000	0.13796	-3.5285	426.42E-6	0.22807	-4.9895E-6
1	Grid 1	7.08168	0.60886	-3.30000	0.14384	-3.5285	452.11E-6	0.23622	-5.1671E-6
1	Grid 1	7.08168	0.78227	-3.30000	0.14966	-3.5285	477.99E-6	0.24432	-5.3437E-6
1	Grid 1	7.08168	0.95568	-3.30000	0.15539	-3.5285	503.86E-6	0.25234	-5.5182E-6
1	Grid 1	7.08168	1.12908	-3.30000	0.16101	-3.5285	529.50E-6	0.26021	-5.6897E-6
1	Grid 1	7.08168	1.30249	-3.30000	0.16649	-3.5285	554.71E-6	0.26790	-5.8572E-6
1	Grid 1	7.08168	1.47589	-3.30000	0.17189	-3.5285	579.28E-6	0.27537	-6.0198E-6
1	Grid 1	7.08168	1.64930	-3.30000	0.17762	-3.5285	603.01E-6	0.28257	-6.1765E-6
1	Grid 1	7.08168	1.82270	-3.30000	0.18182	-3.5285	625.72E-6	0.28946	-6.3266E-6
1	Grid 1	7.08168	1.99611	-3.30000	0.18648	-3.5285	647.24E-6	0.29600	-6.4692E-6
1	Grid 1	7.08168	2.16952	-3.30000	0.19088	-3.5285	667.45E-6	0.30217	-6.6035E-6
1	Grid 1	7.08168	2.34292	-3.30000	0.19500	-3.5285	686.22E-6	0.30793	-6.7289E-6
1	Grid 1	7.08168	2.51633	-3.30000	0.19882	-3.5285	703.46E-6	0.31336	-6.8449E-6
1	Grid 1	7.08168	2.68973	-3.30000	0.20232	-3.5285	719.11E-6	0.31813	-6.9510E-6
1	Grid 1	7.08168	2.86314	-3.30000	0.20549	-3.5285	733.11E-6	0.32253	-7.0468E-6
1	Grid 1	7.08168	3.03655	-3.30000	0.20832	-3.5285	745.45E-6	0.32644	-7.1320E-6
1	Grid 1	7.08168	3.20995	-3.30000	0.21080	-3.5285	756.11E-6	0.32985	-7.2063E-6
1	Grid 1	7.08168	3.38336	-3.30000	0.21292	-3.5285	765.09E-6	0.33275	-7.2696E-6
1	Grid 1	7.08168	3.55676	-3.30000	0.21467	-3.5285	772.41E-6	0.33515	-7.3218E-6
1	Grid 1	7.08168	3.73017	-3.30000	0.21605	-3.5285	778.07E-6	0.33702	-7.3627E-6
1	Grid 1	7.08168	3.90357	-3.30000	0.21706	-3.5285	782.09E-6	0.33838	-7.3923E-6
1	Grid 1	7.08168	4.07698	-3.30000	0.21769	-3.5285	784.50E-6	0.33921	-7.4106E-6
1	Grid 1	7.08168	4.25039	-3.30000	0.21794	-3.5285	785.29E-6	0.33954	-7.4175E-6
1	Grid 1	7.08168	4.42379	-3.30000	0.21781	-3.5285	784.48E-6	0.33934	-7.4132E-6
1	Grid 1	7.08168	4.59720	-3.30000	0.21731	-3.5285	782.08E-6	0.33862	-7.3976E-6
1	Grid 1	7.08168	4.77060	-3.30000	0.21643	-3.5285	778.08E-6	0.33739	-7.3708E-6
1	Grid 1	7.08168	4.94401	-3.30000	0.21517	-3.5285	772.49E-6	0.33561	-7.3329E-6
1	Grid 1	7.08168	5.11742	-3.30000	0.21356	-3.5285	765.31E-6	0.33340	-7.2839E-6
1	Grid 1	7.08168	5.29082	-3.30000	0.21158	-3.5285	756.52E-6	0.33066	-7.2241E-6
1	Grid 1	7.08168	5.46423	-3.30000	0.20925	-3.5285	746.12E-6	0.32741	-7.1535E-6
1	Grid 1	7.08168	5.63763	-3.30000	0.20657	-3.5285	734.13E-6	0.32369	-7.0723E-6
1	Grid 1	7.08168	5.81104	-3.30000	0.20356	-3.5285	720.56E-6	0.31949	-6.9809E-6
1	Grid 1	7.08168	5.98444	-3.30000	0.20022	-3.5285	705.44E-6	0.31483	-6.8794E-6
1	Grid 1	7.08168	6.15785	-3.30000	0.19657	-3.5285	688.80E-6	0.30973	-6.7684E-6
1	Grid 1	7.08168	6.33126	-3.30000	0.19263	-3.5285	670.71E-6	0.30421	-6.6481E-6
1	Grid 1	7.08168	6.50466	-3.30000	0.18840	-3.5285	651.26E-6	0.29829	-6.5192E-6
1	Grid 1	7.08168	6.67807	-3.30000	0.18392	-3.5285	630.54E-6	0.29200	-6.3822E-6
1	Grid 1	7.08168	6.85147	-3.30000	0.17919	-3.5285	608.68E-6	0.28536	-6.2377E-6
1	Grid 1	7.08168	7.02488	-3.30000	0.17425	-3.5285	585.82E-6	0.27842	-6.0865E-6
1	Grid 1	7.08168	7.19829	-3.30000	0.16910	-3.5285	562.13E-6	0.27121	-5.9294E-6
1	Grid 1	7.08168	7.37169	-3.30000	0.16379	-3.5285	537.78E-6	0.26376	-5.7672E-6
1	Grid 1	7.08168	7.54510	-3.30000	0.15832	-3.5285	512.95E-6	0.25612	-5.6008E-6
1	Grid 1	7.08168	7.71850	-3.30000	0.15273	-3.5285	487.85E-6	0.24832	-5.4310E-6
1	Grid 1	7.08168	7.89191	-3.30000	0.14705	-3.5285	462.66E-6	0.24041	-5.2587E-6
1	Grid 1	7.08168	8.06531	-3.30000	0.14129	-3.5285	437.56E-6	0.23244	-5.0849E-6
1	Grid 1	7.08168	8.23872	-3.30000	0.13548	-3.5285	412.74E-6	0.22443	-4.9104E-6
1	Grid 1	7.08168	8.41213	-3.30000	0.12955	-3.5285	388.36E-6	0.21643	-4.7361E-6
1	Grid 1	7.08168	8.58553	-3.30000	0.12382	-3.5285	364.56E-6	0.20848	-4.5627E-6
1	Grid 1	7.08168	8.75894	-3.30000	0.11802	-3.5285	341.47E-6	0.20060	-4.3909E-6
1	Grid 1	7.08168	8.93234	-3.30000	0.11226	-3.5285	319.20E-6	0.19283	-4.2215E-6
1	Grid 1	7.08168	9.10575	-3.30000	0.10656	-3.5285	297.83E-6	0.18520	-4.0550E-6
1	Grid 1	7.08168	9.27916	-3.30000	0.10094	-3.5285	277.42E-6	0.17772	-3.8919E-6
1	Grid 1	7.08168	9.45256	-3.30000	0.09543	-3.5285	258.03E-6	0.17042	-3.7327E-6
1	Grid 1	7.08168	9.62597	-3.30000	0.09002	-3.5285	239.67E-6	0.16332	-3.5778E-6
1	Grid 1	7.08168	9.79937	-3.30000	0.08474	-3.5285	222.36E-6	0.15643	-3.4273E-6
1	Grid 1	7.08168	9.97278	-3.30000	0.07960	-3.5285	206.10E-6	0.14976	-3.2816E-6
1	Grid 1	7.08168	10.14619	-3.30000	0.07460	-3.5285	190.87E-6	0.14332	-3.1409E-6
1	Grid 1	7.08168	10.31959	-3.30000	0.06975	-3.5285	176.64E-6	0.13711	-3.0052E-6
1	Grid 1	7.08168	10.49300	-3.30000	0.06506	-3.5285	163.38E-6	0.13113	-2.8746E-6
1	Grid 1	7.08168	10.66640	-3.30000	0.06053	-3.5285	151.05E-6	0.12539	-2.7492E-6
1	Grid 1	7.08168	10.83981	-3.30000	0.05617	-3.5285	139.62E-6	0.11989	-2.6288E-6
1	Grid 1	7.08168	11.01321	-3.30000	0.05199	-3.5285	129.02E-6	0.11461	-2.5135E-6
1	Grid 1	7.08168	11.18662	-3.30000	0.04796	-3.5285	119.21E-6	0.10957	-2.4031E-6
1	Grid 1	7.08168	11.36003	-3.30000	0.04411	-3.5285	110.16E-6	0.10475	-2.2976E-6
1	Grid 1	7.08168	11.53343	-3.30000	0.04042	-3.5285	101.80E-6	0.10014	-2.1969E-6
1	Grid 1	7.08168	11.70684	-3.30000	0.03690	-3.5285	94.085E-6	0.095748	-2.1007E-6
1	Grid 1	7.08168	11.88024	-3.30000	0.03354	-3.5285	86.979E-6	0.091558	-2.0090E-6
1	Grid 1	7.08168	12.05365	-3.30000	0.03035	-3.5285	80.433E-6	0.087565	-1.9216E-6
1	Grid 1	7.08168	12.22705	-3.30000	0.02731	-3.5285	74.406E-6	0.083762	-1.8383E-6
1	Grid 1	7.08168	12.40046	-3.30000	0.02443	-3.5285	68.857E-6	0.080141	-1.7590E-6
1	Grid 1	7.08168	12.57387	-3.30000	0.02169	-3.5285	63.751E-6	0.076694	-1.6835E-6
1	Grid 1	7.08168	12.74727	-3.30000	0.01910	-3.5285	59.051E-6	0.073413	-1.6116E-6
1	Grid 1	7.08168	12.92068	-3.30000	0.01666	-3.5285	54.726E-6	0.070291	-1.5432E-6
1	Grid 1	7.08168	13.09408	-3.30000	0.01434	-3.5285	50.744E-6	0.067321	-1.4781E-6
1	Grid 1	7.08168</							



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	7.08168	20.03032	-3.30000	-0.01483	-3.5285	4.1021E-6	0.015712	-345.52E-9
1	Grid 1	7.08168	20.20372	-3.30000	-0.01482	-3.5285	3.8969E-6	0.015247	-335.31E-9
1	Grid 1	7.08168	20.37713	-3.30000	-0.01479	-3.5285	3.7036E-6	0.014800	-325.48E-9
1	Grid 1	7.08168	20.55053	-3.30000	-0.01476	-3.5285	3.5216E-6	0.014369	-316.02E-9
1	Grid 1	7.08168	20.72394	-3.30000	-0.01471	-3.5285	3.3500E-6	0.013955	-306.92E-9
1	Grid 1	7.08168	20.89735	-3.30000	-0.01465	-3.5285	3.1882E-6	0.013536	-298.15E-9
1	Grid 1	7.08168	21.07075	-3.30000	-0.01459	-3.5285	3.0356E-6	0.013172	-289.70E-9
1	Grid 1	7.08168	21.24416	-3.30000	-0.01452	-3.5285	2.8915E-6	0.012802	-281.57E-9
1	Grid 1	7.08168	21.41756	-3.30000	-0.01444	-3.5285	2.7555E-6	0.012445	-273.72E-9
1	Grid 1	7.08168	21.59097	-3.30000	-0.01435	-3.5285	2.6269E-6	0.012101	-266.16E-9
1	Grid 1	7.08168	21.76438	-3.30000	-0.01426	-3.5285	2.5054E-6	0.011769	-258.87E-9
1	Grid 1	7.08168	21.93778	-3.30000	-0.01416	-3.5285	2.3905E-6	0.011450	-251.83E-9
1	Grid 1	7.08168	22.11119	-3.30000	-0.01406	-3.5285	2.2818E-6	0.011141	-245.05E-9
1	Grid 1	7.08168	22.28459	-3.30000	-0.01395	-3.5285	2.1788E-6	0.010843	-238.50E-9
1	Grid 1	7.08168	22.45800	-3.30000	-0.01384	-3.5285	2.0814E-6	0.010555	-232.17E-9
1	Grid 1	7.08168	22.63140	-3.30000	-0.01373	-3.5285	1.9891E-6	0.010277	-226.07E-9
1	Grid 1	7.08168	22.80481	-3.30000	-0.01361	-3.5285	1.9015E-6	0.010009	-220.17E-9
1	Grid 1	7.08168	22.97822	-3.30000	-0.01349	-3.5285	1.8185E-6	0.0097499	-214.47E-9
1	Grid 1	7.08168	23.15162	-3.30000	-0.01337	-3.5285	1.7398E-6	0.0094994	-208.96E-9
1	Grid 1	7.08168	23.32503	-3.30000	-0.01324	-3.5285	1.6651E-6	0.0092572	-203.63E-9
1	Grid 1	7.08168	23.49843	-3.30000	-0.01311	-3.5285	1.5942E-6	0.0090230	-198.48E-9
1	Grid 1	7.08168	23.67184	-3.30000	-0.01298	-3.5285	1.5268E-6	0.0087965	-193.50E-9
1	Grid 1	7.08168	23.84525	-3.30000	-0.01285	-3.5285	1.4628E-6	0.0085774	-188.69E-9
1	Grid 1	7.08168	24.01865	-3.30000	-0.01272	-3.5285	1.4019E-6	0.0083654	-184.02E-9
1	Grid 1	7.08168	24.19206	-3.30000	-0.01258	-3.5285	1.3441E-6	0.0081602	-179.51E-9
1	Grid 1	7.08168	24.36546	-3.30000	-0.01245	-3.5285	1.2890E-6	0.0079616	-175.14E-9
1	Grid 1	7.08168	24.53887	-3.30000	-0.01231	-3.5285	1.2366E-6	0.0077692	-170.91E-9
1	Grid 1	7.08168	24.71227	-3.30000	-0.01218	-3.5285	1.1867E-6	0.0075829	-166.81E-9
1	Grid 1	7.08168	24.88568	-3.30000	-0.01204	-3.5285	1.1392E-6	0.0074024	-162.85E-9
1	Grid 1	7.08168	25.05909	-3.30000	-0.01191	-3.5285	1.0940E-6	0.0072275	-159.00E-9
1	Grid 1	7.08168	25.23249	-3.30000	-0.01177	-3.5285	1.0508E-6	0.0070580	-155.27E-9
1	Grid 1	7.08168	25.40590	-3.30000	-0.01163	-3.5285	1.0097E-6	0.0068936	-151.66E-9
1	Grid 1	7.08168	25.57930	-3.30000	-0.01150	-3.5285	970.49E-9	0.0067343	-148.15E-9
1	Grid 1	7.08168	25.75271	-3.30000	-0.01136	-3.5285	933.07E-9	0.0065797	-144.75E-9
1	Grid 1	7.08168	25.92612	-3.30000	-0.01123	-3.5285	897.35E-9	0.0064298	-141.46E-9
1	Grid 1	7.08168	26.09952	-3.30000	-0.01109	-3.5285	863.23E-9	0.0062844	-138.65E-9
1	Grid 1	7.08168	26.27293	-3.30000	-0.01096	-3.5285	830.68E-9	0.0061432	-135.15E-9
1	Grid 1	7.08168	26.44633	-3.30000	-0.01083	-3.5285	799.56E-9	0.0060062	-132.14E-9
1	Grid 1	7.08168	26.61974	-3.30000	-0.01069	-3.5285	769.83E-9	0.0058731	-129.21E-9
1	Grid 1	7.08168	26.79314	-3.30000	-0.01056	-3.5285	741.40E-9	0.0057440	-126.37E-9
1	Grid 1	7.08168	26.96653	-3.30000	-0.01043	-3.5285	714.21E-9	0.0056195	-123.61E-9
1	Grid 1	7.08168	27.13996	-3.30000	-0.01030	-3.5285	688.21E-9	0.0054966	-120.93E-9
1	Grid 1	7.08168	27.31336	-3.30000	-0.01017	-3.5285	663.32E-9	0.0053782	-118.33E-9
1	Grid 1	7.08168	27.48677	-3.30000	-0.01004	-3.5285	639.50E-9	0.0052631	-115.80E-9
1	Grid 1	7.08168	27.66017	-3.30000	-0.00992	-3.5285	616.70E-9	0.0051512	-113.34E-9
1	Grid 1	7.08168	27.83358	-3.30000	-0.00979	-3.5285	594.85E-9	0.0050425	-110.94E-9
1	Grid 1	7.08168	28.00698	-3.30000	-0.00967	-3.5285	573.93E-9	0.0049367	-108.62E-9
1	Grid 1	7.08168	28.18039	-3.30000	-0.00955	-3.5285	553.87E-9	0.0048339	-106.35E-9
1	Grid 1	7.08168	28.35380	-3.30000	-0.00942	-3.5285	534.65E-9	0.0047339	-104.15E-9
1	Grid 1	7.08168	28.52720	-3.30000	-0.00930	-3.5285	516.22E-9	0.0046365	-102.01E-9
1	Grid 1	7.08168	28.70061	-3.30000	-0.00918	-3.5285	498.54E-9	0.0045418	-99.930E-9
1	Grid 1	7.08168	28.87401	-3.30000	-0.00907	-3.5285	481.57E-9	0.0044497	-97.903E-9
1	Grid 1	7.08168	29.04742	-3.30000	-0.00895	-3.5285	465.30E-9	0.0043599	-95.929E-9
1	Grid 1	7.08168	29.22083	-3.30000	-0.00883	-3.5285	449.67E-9	0.0042726	-94.008E-9
1	Grid 1	7.08168	29.39423	-3.30000	-0.00872	-3.5285	434.67E-9	0.0041875	-92.137E-9
1	Grid 1	7.08168	29.56764	-3.30000	-0.00861	-3.5285	420.26E-9	0.0041047	-90.315E-9
1	Grid 1	7.08168	29.74104	-3.30000	-0.00850	-3.5285	406.42E-9	0.0040240	-88.540E-9
1	Grid 1	7.20957	-4.94012	-3.30000	0.00947	-3.5285	42.529E-6	0.060990	-1.3394E-6
1	Grid 1	7.20957	-4.76672	-3.30000	0.01152	-3.5285	45.858E-6	0.063674	-1.3982E-6
1	Grid 1	7.20957	-4.59331	-3.30000	0.01379	-3.5285	49.480E-6	0.066499	-1.4601E-6
1	Grid 1	7.20957	-4.41991	-3.30000	0.01602	-3.5285	53.426E-6	0.069474	-1.5253E-6
1	Grid 1	7.20957	-4.24650	-3.30000	0.01847	-3.5285	57.723E-6	0.072606	-1.5940E-6
1	Grid 1	7.20957	-4.07309	-3.30000	0.02108	-3.5285	62.407E-6	0.075904	-1.6662E-6
1	Grid 1	7.20957	-3.89969	-3.30000	0.02384	-3.5285	67.512E-6	0.079376	-1.7423E-6
1	Grid 1	7.20957	-3.72628	-3.30000	0.02675	-3.5285	73.078E-6	0.083031	-1.8223E-6
1	Grid 1	7.20957	-3.55288	-3.30000	0.02983	-3.5285	79.148E-6	0.086879	-1.9066E-6
1	Grid 1	7.20957	-3.37947	-3.30000	0.03307	-3.5285	85.766E-6	0.090929	-1.9953E-6
1	Grid 1	7.20957	-3.20606	-3.30000	0.03649	-3.5285	92.981E-6	0.095190	-2.0885E-6
1	Grid 1	7.20957	-3.03266	-3.30000	0.04008	-3.5285	100.85E-6	0.099671	-2.1866E-6
1	Grid 1	7.20957	-2.85925	-3.30000	0.04385	-3.5285	109.42E-6	0.10439	-2.2897E-6
1	Grid 1	7.20957	-2.68585	-3.30000	0.04781	-3.5285	118.75E-6	0.10933	-2.3980E-6
1	Grid 1	7.20957	-2.51244	-3.30000	0.05195	-3.5285	128.91E-6	0.11453	-2.5116E-6
1	Grid 1	7.20957	-2.33904	-3.30000	0.05628	-3.5285	139.96E-6	0.11998	-2.6308E-6
1	Grid 1	7.20957	-2.16563	-3.30000	0.06080	-3.5285	151.96E-6	0.12569	-2.7597E-6
1	Grid 1	7.20957	-1.99222	-3.30000	0.06551	-3.5285	164.98E-6	0.13167	-2.8846E-6
1	Grid 1	7.20957	-1.81882	-3.30000	0.07040	-3.5285	179.08E-6	0.13792	-3.0203E-6
1	Grid 1	7.20957	-1.64541	-3.30000	0.07547	-3.5285	194.32E-6	0.14445	-3.1655E-6
1	Grid 1	7.20957	-1.47201	-3.30000	0.08072	-3.5285	210.76E-6	0.15125	-3.3141E-6
1	Grid 1	7.20957	-1.29860	-3.30000	0.08615	-3.5285	228.45E-6	0.15833	-3.4686E-6
1	Grid 1	7.20957	-1.12519	-3.30000	0.09174	-3.5285	247.42E-6	0.16567	-3.6289E-6
1	Grid 1	7.20957	-0.95179	-3.30000	0.09748	-3.5285	267.71E-6	0.17328	-3.7948E-6
1	Grid 1	7.20957	-0.77838	-3.30000	0.10336	-3.5285	289.32E-6	0.18113	-3.9662E-6
1	Grid 1	7.20957	-0.60498	-3.30000	0.10937	-3.5285	312.24E-6	0.18922	-4.1426E-6
1	Grid 1	7.20957	-0.43157	-3.30000	0.11549	-3.5285	336.43E-6	0.19752	-4.3236E-6
1	Grid 1	7.20957	-0.25817	-3.30000	0.12170	-3.5285	361.85E-6	0.20602	-4.5088E-6
1	Grid 1	7.20957	-0.08476	-3.30000	0.12798	-3.5285	388.40E-6	0.21467	-4.6974E-6
1	Grid 1	7.20957	0.08865	-3.30000	0.13431	-3.5285	415.96E-6	0.22345	-4.8887E-6
1	Grid 1	7.20957	0.26205	-3.30000	0.14067	-3.5285	444.39E-6	0.23233	-5.0820E-6
1	Grid 1	7.20957	0.43546	-3.30000	0.14702	-3.5285	473.51E-6	0.24125	-5.2763E-6
1	Grid 1	7.20957	0.60886	-3.30000	0.15333	-3.5285	503.12E-6	0.25017	-5.4706E-6
1	Grid 1	7.20957	0.78227	-3.30000	0.15959	-3.5285	532.98E-6	0.25905	-5.6639E-6
1	Grid 1	7.20957	0.95568	-3.30000	0.16576	-3.5285	562.86E-6	0.26784	-5.8551E-6
1	Grid 1	7.20957	1.12908	-3.30000	0.17181	-3.5285	592.50E-6	0.27647	-6.0432E-6
1	Grid 1	7.20957	1.30249	-3.30000	0.17771	-3.5285	621.65E-6	0.28492	-6.2269E-6
1	Grid 1	7.20957	1.47589	-3.30000	0.18342	-3.5285	650.05E-6	0.29311	-6.4053E-6
1	Grid 1	7.20957	1.64930	-3.30000	0.18893	-3.5285	677.47E-6	0.30101	-6.5772E-6
1	Grid 1	7.20957	1.82270	-3.30000	0.19421	-3.5285	703.68E-6	0.30857	-6.7418E-6
1	Grid 1	7.20957	1.99611	-3.30000	0.19923	-3.5285	728.51E-6	0.31575	-6.8980E-6
1	Grid 1	7.20957	2.16952	-3.30000	0.20396	-3.5285	751.77E-6	0.32251	-7.0451E-6
1	Grid 1	7.20957	2.34292	-3.30000	0.20839	-3.5285	773.34E-6	0.32882	-7.1825E-6
1	Grid 1	7.20957	2.51633	-3.30000	0.21249	-3.5285	793.12E-6	0.33465	-7.3094E-6

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	7.20957	8.62597	-3.30000	0.09569	-3.5285	260.70E-6	0.17090	-3.7430E-6
1	Grid 1	7.20957	9.79937	-3.30000	0.09007	-3.5285	241.27E-6	0.16348	-3.5810E-6
1	Grid 1	7.20957	9.97278	-3.30000	0.08459	-3.5285	223.08E-6	0.15631	-3.4245E-6
1	Grid 1	7.20957	10.14618	-3.30000	0.07927	-3.5285	206.09E-6	0.14939	-3.2735E-6
1	Grid 1	7.20957	10.31959	-3.30000	0.07412	-3.5285	190.27E-6	0.14274	-3.1283E-6
1	Grid 1	7.20957	10.49300	-3.30000	0.06914	-3.5285	175.57E-6	0.13636	-2.9887E-6
1	Grid 1	7.20957	10.66640	-3.30000	0.06435	-3.5285	161.96E-6	0.13023	-2.8549E-6
1	Grid 1	7.20957	10.83981	-3.30000	0.05973	-3.5285	149.36E-6	0.12437	-2.7268E-6
1	Grid 1	7.20957	11.01321	-3.30000	0.05529	-3.5285	137.72E-6	0.11877	-2.6043E-6
1	Grid 1	7.20957	11.18662	-3.30000	0.05104	-3.5285	126.99E-6	0.11341	-2.4872E-6
1	Grid 1	7.20957	11.36003	-3.30000	0.04697	-3.5285	117.10E-6	0.10831	-2.3756E-6
1	Grid 1	7.20957	11.53343	-3.30000	0.04308	-3.5285	108.00E-6	0.10344	-2.2691E-6
1	Grid 1	7.20957	11.70684	-3.30000	0.03937	-3.5285	99.627E-6	0.098803	-2.1676E-6
1	Grid 1	7.20957	11.88024	-3.30000	0.03583	-3.5285	91.932E-6	0.094389	-2.0710E-6
1	Grid 1	7.20957	12.05365	-3.30000	0.03247	-3.5285	84.862E-6	0.090189	-1.9790E-6
1	Grid 1	7.20957	12.22705	-3.30000	0.02928	-3.5285	78.368E-6	0.086194	-1.8916E-6
1	Grid 1	7.20957	12.40046	-3.30000	0.02625	-3.5285	72.404E-6	0.082396	-1.8084E-6
1	Grid 1	7.20957	12.57387	-3.30000	0.02338	-3.5285	66.928E-6	0.078785	-1.7293E-6
1	Grid 1	7.20957	12.74727	-3.30000	0.02066	-3.5285	61.899E-6	0.075354	-1.6542E-6
1	Grid 1	7.20957	12.92068	-3.30000	0.01809	-3.5285	57.280E-6	0.072094	-1.5827E-6
1	Grid 1	7.20957	13.09408	-3.30000	0.01567	-3.5285	53.038E-6	0.068996	-1.5148E-6
1	Grid 1	7.20957	13.26749	-3.30000	0.01338	-3.5285	49.140E-6	0.066052	-1.4503E-6
1	Grid 1	7.20957	13.44090	-3.30000	0.01123	-3.5285	45.557E-6	0.063255	-1.3890E-6
1	Grid 1	7.20957	13.61430	-3.30000	0.00921	-3.5285	42.264E-6	0.060597	-1.3307E-6
1	Grid 1	7.20957	13.78771	-3.30000	0.00730	-3.5285	39.234E-6	0.058070	-1.2753E-6
1	Grid 1	7.20957	13.96111	-3.30000	0.00552	-3.5285	36.446E-6	0.055649	-1.2227E-6
1	Grid 1	7.20957	14.13452	-3.30000	0.00384	-3.5285	33.879E-6	0.053387	-1.1726E-6
1	Grid 1	7.20957	14.30792	-3.30000	0.00228	-3.5285	31.515E-6	0.051216	-1.1250E-6
1	Grid 1	7.20957	14.48133	-3.30000	0.00081	-3.5285	29.336E-6	0.049152	-1.0798E-6
1	Grid 1	7.20957	14.65474	-3.30000	-0.00056	-3.5285	27.326E-6	0.047188	-1.0367E-6
1	Grid 1	7.20957	14.82813	-3.30000	-0.00183	-3.5285	25.470E-6	0.045320	-985.65E-9
1	Grid 1	7.20957	15.00155	-3.30000	-0.00302	-3.5285	23.760E-6	0.043542	-956.67E-9
1	Grid 1	7.20957	15.17495	-3.30000	-0.00413	-3.5285	22.179E-6	0.041849	-919.51E-9
1	Grid 1	7.20957	15.34836	-3.30000	-0.00516	-3.5285	20.717E-6	0.040236	-884.13E-9
1	Grid 1	7.20957	15.52177	-3.30000	-0.00611	-3.5285	19.364E-6	0.038700	-850.42E-9
1	Grid 1	7.20957	15.69517	-3.30000	-0.00699	-3.5285	18.113E-6	0.037236	-818.29E-9
1	Grid 1	7.20957	15.86858	-3.30000	-0.00781	-3.5285	16.953E-6	0.035841	-787.66E-9
1	Grid 1	7.20957	16.04198	-3.30000	-0.00856	-3.5285	15.879E-6	0.034511	-758.45E-9
1	Grid 1	7.20957	16.21539	-3.30000	-0.00926	-3.5285	14.882E-6	0.033241	-730.59E-9
1	Grid 1	7.20957	16.38879	-3.30000	-0.00989	-3.5285	13.957E-6	0.032030	-704.00E-9
1	Grid 1	7.20957	16.56220	-3.30000	-0.01048	-3.5285	13.098E-6	0.030874	-678.62E-9
1	Grid 1	7.20957	16.73561	-3.30000	-0.01101	-3.5285	12.300E-6	0.029771	-654.38E-9
1	Grid 1	7.20957	16.90901	-3.30000	-0.01150	-3.5285	11.558E-6	0.028716	-631.22E-9
1	Grid 1	7.20957	17.08242	-3.30000	-0.01194	-3.5285	10.868E-6	0.027709	-609.10E-9
1	Grid 1	7.20957	17.25582	-3.30000	-0.01235	-3.5285	10.225E-6	0.026746	-587.94E-9
1	Grid 1	7.20957	17.42923	-3.30000	-0.01271	-3.5285	9.625E-6	0.025825	-567.72E-9
1	Grid 1	7.20957	17.60264	-3.30000	-0.01304	-3.5285	9.0675E-6	0.024944	-548.37E-9
1	Grid 1	7.20957	17.77604	-3.30000	-0.01333	-3.5285	8.5466E-6	0.024101	-529.85E-9
1	Grid 1	7.20957	17.94945	-3.30000	-0.01359	-3.5285	8.0604E-6	0.023294	-512.12E-9
1	Grid 1	7.20957	18.12285	-3.30000	-0.01382	-3.5285	7.6062E-6	0.022521	-495.15E-9
1	Grid 1	7.20957	18.29626	-3.30000	-0.01402	-3.5285	7.1817E-6	0.021781	-478.89E-9
1	Grid 1	7.20957	18.46966	-3.30000	-0.01419	-3.5285	6.7848E-6	0.021072	-463.31E-9
1	Grid 1	7.20957	18.64307	-3.30000	-0.01434	-3.5285	6.4134E-6	0.020392	-448.37E-9
1	Grid 1	7.20957	18.81648	-3.30000	-0.01447	-3.5285	6.0656E-6	0.019740	-434.04E-9
1	Grid 1	7.20957	18.98989	-3.30000	-0.01458	-3.5285	5.7397E-6	0.019114	-420.30E-9
1	Grid 1	7.20957	19.16329	-3.30000	-0.01466	-3.5285	5.4343E-6	0.018514	-407.11E-9
1	Grid 1	7.20957	19.33669	-3.30000	-0.01473	-3.5285	5.1478E-6	0.017938	-394.46E-9
1	Grid 1	7.20957	19.51010	-3.30000	-0.01478	-3.5285	4.8790E-6	0.017385	-382.30E-9
1	Grid 1	7.20957	19.68351	-3.30000	-0.01481	-3.5285	4.6265E-6	0.016854	-370.62E-9
1	Grid 1	7.20957	19.85691	-3.30000	-0.01483	-3.5285	4.3893E-6	0.016343	-359.41E-9
1	Grid 1	7.20957	20.03032	-3.30000	-0.01483	-3.5285	4.1663E-6	0.015853	-348.62E-9
1	Grid 1	7.20957	20.20372	-3.30000	-0.01482	-3.5285	3.9565E-6	0.015381	-338.25E-9
1	Grid 1	7.20957	20.37713	-3.30000	-0.01480	-3.5285	3.7591E-6	0.014927	-328.28E-9
1	Grid 1	7.20957	20.55053	-3.30000	-0.01476	-3.5285	3.5733E-6	0.014491	-318.69E-9
1	Grid 1	7.20957	20.72394	-3.30000	-0.01472	-3.5285	3.3982E-6	0.014071	-309.45E-9
1	Grid 1	7.20957	20.89735	-3.30000	-0.01467	-3.5285	3.2331E-6	0.013666	-300.57E-9
1	Grid 1	7.20957	21.07075	-3.30000	-0.01461	-3.5285	3.0775E-6	0.013277	-292.01E-9
1	Grid 1	7.20957	21.24416	-3.30000	-0.01454	-3.5285	2.9306E-6	0.012902	-283.76E-9
1	Grid 1	7.20957	21.41756	-3.30000	-0.01446	-3.5285	2.7920E-6	0.012540	-275.81E-9
1	Grid 1	7.20957	21.59097	-3.30000	-0.01437	-3.5285	2.6610E-6	0.012192	-268.16E-9
1	Grid 1	7.20957	21.76438	-3.30000	-0.01428	-3.5285	2.5373E-6	0.011856	-260.77E-9
1	Grid 1	7.20957	21.93778	-3.30000	-0.01419	-3.5285	2.4203E-6	0.011532	-253.65E-9
1	Grid 1	7.20957	22.11119	-3.30000	-0.01409	-3.5285	2.3097E-6	0.011220	-246.78E-9
1	Grid 1	7.20957	22.28459	-3.30000	-0.01398	-3.5285	2.2050E-6	0.010918	-240.15E-9
1	Grid 1	7.20957	22.45800	-3.30000	-0.01387	-3.5285	2.1059E-6	0.010627	-233.76E-9
1	Grid 1	7.20957	22.63140	-3.30000	-0.01376	-3.5285	2.0121E-6	0.010346	-227.58E-9
1	Grid 1	7.20957	22.80481	-3.30000	-0.01364	-3.5285	1.9231E-6	0.010075	-221.61E-9
1	Grid 1	7.20957	22.97822	-3.30000	-0.01352	-3.5285	1.8388E-6	0.0098129	-215.85E-9
1	Grid 1	7.20957	23.15162	-3.30000	-0.01339	-3.5285	1.7589E-6	0.0095597	-210.28E-9
1	Grid 1	7.20957	23.32503	-3.30000	-0.01327	-3.5285	1.6830E-6	0.0093149	-204.90E-9
1	Grid 1	7.20957	23.49843	-3.30000	-0.01314	-3.5285	1.6110E-6	0.0090783	-199.70E-9
1	Grid 1	7.20957	23.67184	-3.30000	-0.01301	-3.5285	1.5426E-6	0.0088495	-194.67E-9
1	Grid 1	7.20957	23.84525	-3.30000	-0.01288	-3.5285	1.4777E-6	0.0086282	-189.80E-9
1	Grid 1	7.20957	24.01865	-3.30000	-0.01275	-3.5285	1.4160E-6	0.0084141	-185.09E-9
1	Grid 1	7.20957	24.19206	-3.30000	-0.01261	-3.5285	1.3573E-6	0.0082059	-180.54E-9
1	Grid 1	7.20957	24.36546	-3.30000	-0.01248	-3.5285	1.3015E-6	0.0080063	-176.13E-9
1	Grid 1	7.20957	24.53887	-3.30000	-0.01234	-3.5285	1.2484E-6	0.0078122	-171.86E-9
1	Grid 1	7.20957	24.71227	-3.30000	-0.01221	-3.5285	1.1978E-6	0.0076241	-167.72E-9
1	Grid 1	7.20957	24.88568	-3.30000	-0.01207	-3.5285	1.1497E-6	0.0074420	-163.72E-9
1	Grid 1	7.20957	25.05909	-3.30000	-0.01194	-3.5285	1.1039E-6	0.0072655	-159.84E-9
1	Grid 1	7.20957	25.23249	-3.30000	-0.01180	-3.5285	1.0602E-6	0.0070945	-156.08E-9
1	Grid 1	7.20957	25.40590	-3.30000	-0.01166	-3.5285	1.0185E-6	0.0069288	-152.43E-9
1	Grid 1	7.20957	25.57930	-3.30000	-0.01153	-3.5285	978.83E-9	0.0067681	-148.90E-9
1	Grid 1	7.20957	25.75271	-3.30000	-0.01139	-3.5285	940.96E-9	0.0066122	-145.47E-9
1	Grid 1	7.20957	25.92612	-3.30000	-0.01125	-3.5285	904.82E-9	0.0064611	-142.42E-9
1	Grid 1	7.20957	26.09952	-3.30000	-0.01112	-3.5285	870.32E-9	0.0063144	-138.92E-9
1	Grid 1	7.20957	26.27293	-3.30000	-0.01099	-3.5285	837.38E-9	0.0061721	-135.79E-9
1	Grid 1	7.20957	26.44633	-3.30000	-0.01085	-3.5285	805.91E-9	0.0060340	-132.75E-9
1	Grid 1	7.20957	26.61974	-3.30000	-0.01072	-3.5285	775.84E-9	0.0059000	-129.80E-9
1	Grid 1	7.20957	26.79314	-3.30000	-0.01059	-3.5285	747.10E-9	0.0057	



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	7.33746	-0.77838	-3.30000	0.10979	-3.5285	316.19E-6	0.18997	-4.1588E-6
1	Grid 1	7.33746	-0.60498	-3.30000	0.11622	-3.5285	342.19E-6	0.19873	-4.3439E-6
1	Grid 1	7.33746	-0.43157	-3.30000	0.12277	-3.5285	369.74E-6	0.20775	-4.5464E-6
1	Grid 1	7.33746	-0.25817	-3.30000	0.12942	-3.5285	398.76E-6	0.21699	-4.7477E-6
1	Grid 1	7.33746	-0.08476	-3.30000	0.13615	-3.5285	429.17E-6	0.22643	-4.9532E-6
1	Grid 1	7.33746	0.08845	-3.30000	0.14255	-3.5285	460.84E-6	0.23602	-5.1621E-6
1	Grid 1	7.33746	0.26205	-3.30000	0.14977	-3.5285	493.58E-6	0.24572	-5.3734E-6
1	Grid 1	7.33746	0.43546	-3.30000	0.15659	-3.5285	527.20E-6	0.25549	-5.5860E-6
1	Grid 1	7.33746	0.60886	-3.30000	0.16339	-3.5285	561.44E-6	0.26528	-5.7990E-6
1	Grid 1	7.33746	0.78227	-3.30000	0.17012	-3.5285	596.03E-6	0.27503	-6.0111E-6
1	Grid 1	7.33746	0.95568	-3.30000	0.17676	-3.5285	630.68E-6	0.28468	-6.2211E-6
1	Grid 1	7.33746	1.12908	-3.30000	0.18327	-3.5285	665.08E-6	0.29418	-6.4277E-6
1	Grid 1	7.33746	1.30249	-3.30000	0.18962	-3.5285	698.91E-6	0.30346	-6.6296E-6
1	Grid 1	7.33746	1.47589	-3.30000	0.19578	-3.5285	731.87E-6	0.31248	-6.8257E-6
1	Grid 1	7.33746	1.64930	-3.30000	0.20172	-3.5285	763.68E-6	0.32116	-7.0147E-6
1	Grid 1	7.33746	1.82270	-3.30000	0.20740	-3.5285	794.06E-6	0.32948	-7.1954E-6
1	Grid 1	7.33746	1.99611	-3.30000	0.21280	-3.5285	822.78E-6	0.33736	-7.3670E-6
1	Grid 1	7.33746	2.16952	-3.30000	0.21790	-3.5285	849.66E-6	0.34479	-7.5285E-6
1	Grid 1	7.33746	2.34292	-3.30000	0.22266	-3.5285	874.53E-6	0.35171	-7.6791E-6
1	Grid 1	7.33746	2.51633	-3.30000	0.22707	-3.5285	897.28E-6	0.35810	-7.8181E-6
1	Grid 1	7.33746	2.68973	-3.30000	0.23112	-3.5285	917.84E-6	0.36393	-7.9451E-6
1	Grid 1	7.33746	2.86314	-3.30000	0.23478	-3.5285	936.16E-6	0.36919	-8.0594E-6
1	Grid 1	7.33746	3.03655	-3.30000	0.23804	-3.5285	952.21E-6	0.37385	-8.1609E-6
1	Grid 1	7.33746	3.20995	-3.30000	0.24090	-3.5285	966.02E-6	0.37791	-8.2493E-6
1	Grid 1	7.33746	3.38336	-3.30000	0.24333	-3.5285	977.60E-6	0.38136	-8.3244E-6
1	Grid 1	7.33746	3.55676	-3.30000	0.24533	-3.5285	986.99E-6	0.38419	-8.3861E-6
1	Grid 1	7.33746	3.73017	-3.30000	0.24693	-3.5285	994.22E-6	0.38641	-8.4344E-6
1	Grid 1	7.33746	3.90357	-3.30000	0.24808	-3.5285	999.32E-6	0.38801	-8.4692E-6
1	Grid 1	7.33746	4.07698	-3.30000	0.24880	-3.5285	0.0010023	0.38899	-8.4906E-6
1	Grid 1	7.33746	4.25039	-3.30000	0.24909	-3.5285	0.0010033	0.38935	-8.4985E-6
1	Grid 1	7.33746	4.42379	-3.30000	0.24893	-3.5285	0.0010022	0.38910	-8.4931E-6
1	Grid 1	7.33746	4.59720	-3.30000	0.24835	-3.5285	999.06E-6	0.38824	-8.4743E-6
1	Grid 1	7.33746	4.77060	-3.30000	0.24733	-3.5285	993.87E-6	0.38677	-8.4423E-6
1	Grid 1	7.33746	4.94401	-3.30000	0.24589	-3.5285	986.62E-6	0.38469	-8.3970E-6
1	Grid 1	7.33746	5.11742	-3.30000	0.24402	-3.5285	977.30E-6	0.38201	-8.3387E-6
1	Grid 1	7.33746	5.29083	-3.30000	0.24174	-3.5285	965.88E-6	0.37873	-8.2673E-6
1	Grid 1	7.33746	5.46423	-3.30000	0.23904	-3.5285	952.35E-6	0.37486	-8.1830E-6
1	Grid 1	7.33746	5.63763	-3.30000	0.23595	-3.5285	936.68E-6	0.37040	-8.0861E-6
1	Grid 1	7.33746	5.81104	-3.30000	0.23247	-3.5285	918.89E-6	0.36538	-7.9768E-6
1	Grid 1	7.33746	5.98444	-3.30000	0.22861	-3.5285	898.99E-6	0.35980	-7.8554E-6
1	Grid 1	7.33746	6.15785	-3.30000	0.22440	-3.5285	877.02E-6	0.35368	-7.7222E-6
1	Grid 1	7.33746	6.33126	-3.30000	0.21983	-3.5285	853.06E-6	0.34704	-7.5779E-6
1	Grid 1	7.33746	6.50466	-3.30000	0.21494	-3.5285	827.20E-6	0.33992	-7.4230E-6
1	Grid 1	7.33746	6.67807	-3.30000	0.20975	-3.5285	799.58E-6	0.33235	-7.2583E-6
1	Grid 1	7.33746	6.85147	-3.30000	0.20428	-3.5285	770.38E-6	0.32436	-7.0845E-6
1	Grid 1	7.33746	7.02488	-3.30000	0.19855	-3.5285	739.79E-6	0.31599	-6.9025E-6
1	Grid 1	7.33746	7.19829	-3.30000	0.19259	-3.5285	708.07E-6	0.30729	-6.7133E-6
1	Grid 1	7.33746	7.37169	-3.30000	0.18644	-3.5285	675.45E-6	0.29832	-6.5181E-6
1	Grid 1	7.33746	7.54510	-3.30000	0.18011	-3.5285	642.21E-6	0.28912	-6.3179E-6
1	Grid 1	7.33746	7.71850	-3.30000	0.17364	-3.5285	608.65E-6	0.27974	-6.1138E-6
1	Grid 1	7.33746	7.89191	-3.30000	0.16707	-3.5285	575.03E-6	0.27024	-5.9072E-6
1	Grid 1	7.33746	8.06531	-3.30000	0.16042	-3.5285	541.63E-6	0.26067	-5.6990E-6
1	Grid 1	7.33746	8.23872	-3.30000	0.15372	-3.5285	508.71E-6	0.25109	-5.4904E-6
1	Grid 1	7.33746	8.41213	-3.30000	0.14700	-3.5285	476.49E-6	0.24154	-5.2825E-6
1	Grid 1	7.33746	8.58553	-3.30000	0.14029	-3.5285	445.18E-6	0.23207	-5.0763E-6
1	Grid 1	7.33746	8.75894	-3.30000	0.13362	-3.5285	414.97E-6	0.22272	-4.8726E-6
1	Grid 1	7.33746	8.93234	-3.30000	0.12702	-3.5285	385.97E-6	0.21353	-4.6724E-6
1	Grid 1	7.33746	9.10575	-3.30000	0.12049	-3.5285	358.31E-6	0.20453	-4.4762E-6
1	Grid 1	7.33746	9.27916	-3.30000	0.11408	-3.5285	332.06E-6	0.19575	-4.2848E-6
1	Grid 1	7.33746	9.45256	-3.30000	0.10777	-3.5285	307.26E-6	0.18721	-4.0987E-6
1	Grid 1	7.33746	9.62597	-3.30000	0.10163	-3.5285	283.94E-6	0.17893	-3.9181E-6
1	Grid 1	7.33746	9.79937	-3.30000	0.09563	-3.5285	262.09E-6	0.17093	-3.7436E-6
1	Grid 1	7.33746	9.97278	-3.30000	0.08980	-3.5285	241.70E-6	0.16321	-3.5752E-6
1	Grid 1	7.33746	10.14618	-3.30000	0.08415	-3.5285	222.73E-6	0.15579	-3.4131E-6
1	Grid 1	7.33746	10.31959	-3.30000	0.07867	-3.5285	205.12E-6	0.14861	-3.2575E-6
1	Grid 1	7.33746	10.49300	-3.30000	0.07339	-3.5285	188.81E-6	0.14183	-3.1083E-6
1	Grid 1	7.33746	10.66640	-3.30000	0.06830	-3.5285	173.75E-6	0.13530	-2.9655E-6
1	Grid 1	7.33746	10.83981	-3.30000	0.06341	-3.5285	159.87E-6	0.12905	-2.8291E-6
1	Grid 1	7.33746	11.01321	-3.30000	0.05872	-3.5285	147.08E-6	0.12309	-2.6988E-6
1	Grid 1	7.33746	11.18662	-3.30000	0.05423	-3.5285	135.32E-6	0.11741	-2.5747E-6
1	Grid 1	7.33746	11.36003	-3.30000	0.04993	-3.5285	124.52E-6	0.11200	-2.4564E-6
1	Grid 1	7.33746	11.53343	-3.30000	0.04582	-3.5285	114.61E-6	0.10686	-2.3438E-6
1	Grid 1	7.33746	11.70684	-3.30000	0.04191	-3.5285	105.51E-6	0.10196	-2.2367E-6
1	Grid 1	7.33746	11.88024	-3.30000	0.03819	-3.5285	97.180E-6	0.09731	-2.1349E-6
1	Grid 1	7.33746	12.05365	-3.30000	0.03466	-3.5285	89.542E-6	0.09292	-2.0382E-6
1	Grid 1	7.33746	12.22705	-3.30000	0.03130	-3.5285	82.545E-6	0.088695	-1.9463E-6
1	Grid 1	7.33746	12.40046	-3.30000	0.02812	-3.5285	76.134E-6	0.084712	-1.8591E-6
1	Grid 1	7.33746	12.57387	-3.30000	0.02510	-3.5285	70.261E-6	0.080930	-1.7763E-6
1	Grid 1	7.33746	12.74727	-3.30000	0.02225	-3.5285	64.880E-6	0.077342	-1.6977E-6
1	Grid 1	7.33746	12.92068	-3.30000	0.01955	-3.5285	59.949E-6	0.073937	-1.6231E-6
1	Grid 1	7.33746	13.09408	-3.30000	0.01703	-3.5285	55.429E-6	0.070705	-1.5523E-6
1	Grid 1	7.33746	13.26749	-3.30000	0.01463	-3.5285	51.284E-6	0.067639	-1.4851E-6
1	Grid 1	7.33746	13.44090	-3.30000	0.01238	-3.5285	47.482E-6	0.064729	-1.4213E-6
1	Grid 1	7.33746	13.61430	-3.30000	0.01027	-3.5285	43.992E-6	0.061966	-1.3608E-6
1	Grid 1	7.33746	13.78771	-3.30000	0.00829	-3.5285	40.789E-6	0.059344	-1.3033E-6
1	Grid 1	7.33746	13.96111	-3.30000	0.00642	-3.5285	37.846E-6	0.056855	-1.2487E-6
1	Grid 1	7.33746	14.13452	-3.30000	0.00467	-3.5285	35.140E-6	0.054490	-1.1968E-6
1	Grid 1	7.33746	14.30792	-3.30000	0.00304	-3.5285	32.652E-6	0.052244	-1.1476E-6
1	Grid 1	7.33746	14.48133	-3.30000	0.00151	-3.5285	30.363E-6	0.050111	-1.1008E-6
1	Grid 1	7.33746	14.65474	-3.30000	0.00008	-3.5285	28.255E-6	0.048009	-1.0563E-6
1	Grid 1	7.33746	14.82814	-3.30000	-0.00125	-3.5285	26.312E-6	0.046155	-1.0140E-6
1	Grid 1	7.33746	15.00155	-3.30000	-0.00249	-3.5285	24.521E-6	0.044321	-973.77E-9
1	Grid 1	7.33746	15.17495	-3.30000	-0.00364	-3.5285	22.868E-6	0.042577	-935.51E-9
1	Grid 1	7.33746	15.34836	-3.30000	-0.00471	-3.5285	21.343E-6	0.040918	-899.09E-9
1	Grid 1	7.33746	15.52177	-3.30000	-0.00570	-3.5285	19.933E-6	0.039338	-864.42E-9
1	Grid 1	7.33746	15.69517	-3.30000	-0.00662	-3.5285	18.630E-6	0.037834	-831.40E-9
1	Grid 1	7.33746	15.86858	-3.30000	-0.00747	-3.5285	17.424E-6	0.036401	-799.95E-9
1	Grid 1	7.33746	16.04198	-3.30000	-0.00826	-3.5285	16.307E-6	0.035036	-769.98E-9
1	Grid 1	7.33746	16.21539	-3.30000	-0.00898	-3.5285	15.273E-6	0.033734	-741.40E-9
1	Grid 1	7.33746	16.38879	-3.30000	-0.00964	-3.5285	14.314E-6	0.032493	-714.15E-9
1	Grid 1	7.33746	16.56220	-3.30000	-0.01025	-3.5285	13.424E-6	0.031309	-688.16E-9
1	Grid 1	7.33746	16.73561	-3.30000	-0.01081	-3.5285	12.599E-6		

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	7.33746	23.67184	-3.30000	-0.01304	-3.5285	1.5583E-6	0.0089019	-195.82E-9
1	Grid 1	7.33746	23.84525	-3.30000	-0.01291	-3.5285	1.4925E-6	0.0086784	-190.91E-9
1	Grid 1	7.33746	24.01865	-3.30000	-0.01278	-3.5285	1.4299E-6	0.0084622	-186.15E-9
1	Grid 1	7.33746	24.19206	-3.30000	-0.01264	-3.5285	1.3704E-6	0.0082530	-181.55E-9
1	Grid 1	7.33746	24.36546	-3.30000	-0.01251	-3.5285	1.3138E-6	0.0080506	-177.10E-9
1	Grid 1	7.33746	24.53887	-3.30000	-0.01237	-3.5285	1.2600E-6	0.0078546	-172.79E-9
1	Grid 1	7.33746	24.71227	-3.30000	-0.01224	-3.5285	1.2088E-6	0.0076649	-168.62E-9
1	Grid 1	7.33746	24.88568	-3.30000	-0.01210	-3.5285	1.1601E-6	0.0074811	-164.58E-9
1	Grid 1	7.33746	25.05909	-3.30000	-0.01196	-3.5285	1.1137E-6	0.0073031	-160.66E-9
1	Grid 1	7.33746	25.23249	-3.30000	-0.01183	-3.5285	1.0694E-6	0.0071306	-156.87E-9
1	Grid 1	7.33746	25.40590	-3.30000	-0.01169	-3.5285	1.0273E-6	0.0069635	-153.19E-9
1	Grid 1	7.33746	25.57930	-3.30000	-0.01155	-3.5285	987.10E-9	0.0068014	-149.63E-9
1	Grid 1	7.33746	25.75271	-3.30000	-0.01142	-3.5285	948.77E-9	0.0066443	-146.17E-9
1	Grid 1	7.33746	25.92612	-3.30000	-0.01128	-3.5285	912.21E-9	0.0064919	-142.82E-9
1	Grid 1	7.33746	26.09952	-3.30000	-0.01115	-3.5285	877.32E-9	0.0063441	-139.57E-9
1	Grid 1	7.33746	26.27293	-3.30000	-0.01101	-3.5285	844.00E-9	0.0062007	-136.42E-9
1	Grid 1	7.33746	26.44633	-3.30000	-0.01088	-3.5285	812.19E-9	0.0060615	-133.36E-9
1	Grid 1	7.33746	26.61974	-3.30000	-0.01075	-3.5285	781.79E-9	0.0059264	-130.39E-9
1	Grid 1	7.33746	26.79314	-3.30000	-0.01061	-3.5285	752.74E-9	0.0057953	-127.50E-9
1	Grid 1	7.33746	26.96655	-3.30000	-0.01048	-3.5285	724.97E-9	0.0056680	-124.70E-9
1	Grid 1	7.33746	27.13996	-3.30000	-0.01035	-3.5285	698.42E-9	0.0055443	-121.98E-9
1	Grid 1	7.33746	27.31336	-3.30000	-0.01022	-3.5285	673.02E-9	0.0054241	-119.34E-9
1	Grid 1	7.33746	27.48677	-3.30000	-0.01009	-3.5285	648.71E-9	0.0053074	-116.77E-9
1	Grid 1	7.33746	27.66017	-3.30000	-0.00997	-3.5285	625.44E-9	0.0051940	-114.28E-9
1	Grid 1	7.33746	27.83358	-3.30000	-0.00984	-3.5285	603.16E-9	0.0050837	-111.85E-9
1	Grid 1	7.33746	28.00699	-3.30000	-0.00971	-3.5285	581.83E-9	0.0049765	-109.49E-9
1	Grid 1	7.33746	28.18039	-3.30000	-0.00959	-3.5285	561.39E-9	0.0048723	-107.20E-9
1	Grid 1	7.33746	28.35380	-3.30000	-0.00947	-3.5285	541.80E-9	0.0047709	-104.97E-9
1	Grid 1	7.33746	28.52720	-3.30000	-0.00935	-3.5285	523.02E-9	0.0046723	-102.80E-9
1	Grid 1	7.33746	28.70061	-3.30000	-0.00923	-3.5285	505.01E-9	0.0045764	-100.69E-9
1	Grid 1	7.33746	28.87401	-3.30000	-0.00911	-3.5285	487.74E-9	0.0044831	-98.638E-9
1	Grid 1	7.33746	29.04742	-3.30000	-0.00899	-3.5285	471.17E-9	0.0043922	-96.639E-9
1	Grid 1	7.33746	29.22083	-3.30000	-0.00888	-3.5285	455.27E-9	0.0043038	-94.694E-9
1	Grid 1	7.33746	29.39423	-3.30000	-0.00876	-3.5285	440.00E-9	0.0042177	-92.800E-9
1	Grid 1	7.33746	29.56764	-3.30000	-0.00865	-3.5285	425.35E-9	0.0041339	-90.956E-9
1	Grid 1	7.33746	29.74104	-3.30000	-0.00854	-3.5285	411.27E-9	0.0040522	-89.161E-9
1	Grid 1	7.46535	-4.94012	-3.30000	0.01162	-3.5285	46.034E-6	0.063760	-1.4001E-6
1	Grid 1	7.46535	-4.76672	-3.30000	0.01386	-3.5285	49.763E-6	0.066657	-1.4636E-6
1	Grid 1	7.46535	-4.59331	-3.30000	0.01625	-3.5285	53.838E-6	0.069714	-1.5306E-6
1	Grid 1	7.46535	-4.41991	-3.30000	0.01878	-3.5285	58.292E-6	0.072940	-1.6013E-6
1	Grid 1	7.46535	-4.24650	-3.30000	0.02147	-3.5285	63.165E-6	0.076345	-1.6759E-6
1	Grid 1	7.46535	-4.07309	-3.30000	0.02433	-3.5285	68.497E-6	0.079941	-1.7546E-6
1	Grid 1	7.46535	-3.89969	-3.30000	0.02736	-3.5285	74.335E-6	0.083737	-1.8378E-6
1	Grid 1	7.46535	-3.72628	-3.30000	0.03056	-3.5285	80.730E-6	0.087745	-1.9256E-6
1	Grid 1	7.46535	-3.55288	-3.30000	0.03396	-3.5285	87.736E-6	0.091978	-2.0182E-6
1	Grid 1	7.46535	-3.37948	-3.30000	0.03754	-3.5285	95.414E-6	0.096445	-2.1160E-6
1	Grid 1	7.46535	-3.20606	-3.30000	0.04132	-3.5285	103.83E-6	0.10116	-2.2192E-6
1	Grid 1	7.46535	-3.03266	-3.30000	0.04530	-3.5285	113.05E-6	0.10614	-2.3281E-6
1	Grid 1	7.46535	-2.85925	-3.30000	0.04948	-3.5285	123.16E-6	0.11139	-2.4429E-6
1	Grid 1	7.46535	-2.68585	-3.30000	0.05385	-3.5285	134.23E-6	0.11692	-2.5640E-6
1	Grid 1	7.46535	-2.51244	-3.30000	0.05850	-3.5285	146.36E-6	0.12276	-2.6915E-6
1	Grid 1	7.46535	-2.33904	-3.30000	0.06334	-3.5285	159.63E-6	0.12890	-2.8258E-6
1	Grid 1	7.46535	-2.16563	-3.30000	0.06839	-3.5285	174.14E-6	0.13536	-2.9670E-6
1	Grid 1	7.46535	-1.99222	-3.30000	0.07367	-3.5285	189.99E-6	0.14216	-3.1154E-6
1	Grid 1	7.46535	-1.81882	-3.30000	0.07917	-3.5285	207.27E-6	0.14929	-3.2712E-6
1	Grid 1	7.46535	-1.64541	-3.30000	0.08489	-3.5285	226.09E-6	0.15677	-3.4344E-6
1	Grid 1	7.46535	-1.47201	-3.30000	0.09082	-3.5285	246.53E-6	0.16460	-3.6053E-6
1	Grid 1	7.46535	-1.29860	-3.30000	0.09696	-3.5285	268.69E-6	0.17277	-3.7837E-6
1	Grid 1	7.46535	-1.12519	-3.30000	0.10330	-3.5285	292.63E-6	0.18130	-3.9696E-6
1	Grid 1	7.46535	-1.05179	-3.30000	0.10983	-3.5285	318.42E-6	0.19017	-4.1630E-6
1	Grid 1	7.46535	-0.77838	-3.30000	0.11653	-3.5285	346.09E-6	0.19937	-4.3635E-6
1	Grid 1	7.46535	-0.60498	-3.30000	0.12340	-3.5285	375.66E-6	0.20888	-4.5708E-6
1	Grid 1	7.46535	-0.43157	-3.30000	0.13041	-3.5285	407.10E-6	0.21869	-4.7845E-6
1	Grid 1	7.46535	-0.25817	-3.30000	0.13754	-3.5285	440.35E-6	0.22876	-5.0038E-6
1	Grid 1	7.46535	-0.08476	-3.30000	0.14478	-3.5285	475.30E-6	0.23906	-5.2281E-6
1	Grid 1	7.46535	0.08865	-3.30000	0.15205	-3.5285	511.80E-6	0.24956	-5.4655E-6
1	Grid 1	7.46535	0.26205	-3.30000	0.15938	-3.5285	549.65E-6	0.26019	-5.6879E-6
1	Grid 1	7.46535	0.43546	-3.30000	0.16672	-3.5285	588.61E-6	0.27092	-5.9212E-6
1	Grid 1	7.46535	0.60886	-3.30000	0.17403	-3.5285	628.37E-6	0.28168	-6.1551E-6
1	Grid 1	7.46535	0.78227	-3.30000	0.18128	-3.5285	668.61E-6	0.29249	-6.3883E-6
1	Grid 1	7.46535	0.95568	-3.30000	0.18843	-3.5285	708.96E-6	0.30303	-6.6194E-6
1	Grid 1	7.46535	1.12908	-3.30000	0.19545	-3.5285	749.05E-6	0.31349	-6.8469E-6
1	Grid 1	7.46535	1.30249	-3.30000	0.20229	-3.5285	788.49E-6	0.32373	-7.0693E-6
1	Grid 1	7.46535	1.47589	-3.30000	0.20893	-3.5285	826.91E-6	0.33366	-7.2853E-6
1	Grid 1	7.46535	1.64930	-3.30000	0.21533	-3.5285	863.95E-6	0.34324	-7.4934E-6
1	Grid 1	7.46535	1.82270	-3.30000	0.22145	-3.5285	899.29E-6	0.35240	-7.6925E-6
1	Grid 1	7.46535	1.99611	-3.30000	0.22727	-3.5285	932.65E-6	0.36108	-7.8813E-6
1	Grid 1	7.46535	2.16952	-3.30000	0.23276	-3.5285	963.81E-6	0.36925	-8.0589E-6
1	Grid 1	7.46535	2.34292	-3.30000	0.23788	-3.5285	992.58E-6	0.37686	-8.2243E-6
1	Grid 1	7.46535	2.51633	-3.30000	0.24263	-3.5285	1021.18E-6	0.38387	-8.3768E-6
1	Grid 1	7.46535	2.68973	-3.30000	0.24698	-3.5285	1050.00E-6	0.39027	-8.5159E-6
1	Grid 1	7.46535	2.86314	-3.30000	0.25091	-3.5285	1079.03E-6	0.39603	-8.6411E-6
1	Grid 1	7.46535	3.03655	-3.30000	0.25442	-3.5285	1108.19E-6	0.40113	-8.7521E-6
1	Grid 1	7.46535	3.20995	-3.30000	0.25748	-3.5285	1137.09E-6	0.40556	-8.8485E-6
1	Grid 1	7.46535	3.38336	-3.30000	0.26010	-3.5285	1165.75E-6	0.40932	-8.9304E-6
1	Grid 1	7.46535	3.55676	-3.30000	0.26225	-3.5285	1194.15E-6	0.41241	-8.9976E-6
1	Grid 1	7.46535	3.73017	-3.30000	0.26395	-3.5285	1222.29E-6	0.41482	-9.0501E-6
1	Grid 1	7.46535	3.90357	-3.30000	0.26518	-3.5285	1250.13E-6	0.41655	-9.0878E-6
1	Grid 1	7.46535	4.07698	-3.30000	0.26595	-3.5285	1277.68E-6	0.41761	-9.1109E-6
1	Grid 1	7.46535	4.25039	-3.30000	0.26625	-3.5285	1304.93E-6	0.41800	-9.1194E-6
1	Grid 1	7.46535	4.42379	-3.30000	0.26608	-3.5285	1331.88E-6	0.41772	-9.1133E-6
1	Grid 1	7.46535	4.59720	-3.30000	0.26545	-3.5285	1358.53E-6	0.41677	-9.0927E-6
1	Grid 1	7.46535	4.77060	-3.30000	0.26436	-3.5285	1384.87E-6	0.41516	-9.0576E-6
1	Grid 1	7.46535	4.94401	-3.30000	0.26280	-3.5285	1410.90E-6	0.41289	-9.0082E-6
1	Grid 1	7.46535	5.11742	-3.30000	0.26080	-3.5285	1436.53E-6	0.40995	-8.9444E-6
1	Grid 1	7.46535	5.29082	-3.30000	0.25835	-3.5285	1461.75E-6	0.40637	-8.8663E-6
1	Grid 1	7.46535	5.46423	-3.30000	0.25545	-3.5285	1486.56E-6	0.40213	-8.7742E-6
1	Grid 1	7.46535	5.63763	-3.30000	0.25213	-3.5285	1510.96E-6	0.39725	-8.6681E-6
1	Grid 1	7.46535	5.81104	-3.30000	0.24839	-3.5285	1534.95E-6	0.39174	-8.5483E-6
1	Grid 1	7.46535	5.98444	-3.30000	0.24424	-3.5285	1558.53E-6	0.38522	-8.4152E-6
1	Grid 1	7.							

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	7.46535	13.26749	-3.30000	0.01592	-3.5285	53.513E-6	0.069257	-1.5205E-6
1	Grid 1	7.46535	13.44090	-3.30000	0.01356	-3.5285	49.478E-6	0.066229	-1.4542E-6
1	Grid 1	7.46535	13.61430	-3.30000	0.01135	-3.5285	45.783E-6	0.063359	-1.3913E-6
1	Grid 1	7.46535	13.78771	-3.30000	0.00928	-3.5285	42.396E-6	0.060638	-1.3316E-6
1	Grid 1	7.46535	13.96111	-3.30000	0.00733	-3.5285	39.290E-6	0.058057	-1.2750E-6
1	Grid 1	7.46535	14.13452	-3.30000	0.00551	-3.5285	36.440E-6	0.055609	-1.2214E-6
1	Grid 1	7.46535	14.30792	-3.30000	0.00381	-3.5285	33.823E-6	0.053285	-1.1704E-6
1	Grid 1	7.46535	14.48133	-3.30000	0.00222	-3.5285	31.418E-6	0.051080	-1.1220E-6
1	Grid 1	7.46535	14.65474	-3.30000	0.00073	-3.5285	29.207E-6	0.048986	-1.0761E-6
1	Grid 1	7.46535	14.82814	-3.30000	-0.00065	-3.5285	27.173E-6	0.046997	-1.0325E-6
1	Grid 1	7.46535	15.00155	-3.30000	-0.00194	-3.5285	25.299E-6	0.045108	-991.03E-9
1	Grid 1	7.46535	15.17495	-3.30000	-0.00314	-3.5285	23.573E-6	0.043312	-951.62E-9
1	Grid 1	7.46535	15.34836	-3.30000	-0.00426	-3.5285	21.981E-6	0.041604	-914.15E-9
1	Grid 1	7.46535	15.52177	-3.30000	-0.00529	-3.5285	20.512E-6	0.039980	-878.50E-9
1	Grid 1	7.46535	15.69511	-3.30000	-0.00625	-3.5285	19.156E-6	0.038434	-844.58E-9
1	Grid 1	7.46535	15.86858	-3.30000	-0.00711	-3.5285	17.902E-6	0.036963	-812.29E-9
1	Grid 1	7.46535	16.04198	-3.30000	-0.00794	-3.5285	16.743E-6	0.035563	-781.54E-9
1	Grid 1	7.46535	16.21539	-3.30000	-0.00870	-3.5285	15.670E-6	0.034228	-752.25E-9
1	Grid 1	7.46535	16.38879	-3.30000	-0.00939	-3.5285	14.676E-6	0.032956	-724.33E-9
1	Grid 1	7.46535	16.56220	-3.30000	-0.01002	-3.5285	13.755E-6	0.031744	-697.71E-9
1	Grid 1	7.46535	16.73561	-3.30000	-0.01060	-3.5285	12.900E-6	0.030588	-672.32E-9
1	Grid 1	7.46535	16.90901	-3.30000	-0.01113	-3.5285	12.107E-6	0.029485	-648.10E-9
1	Grid 1	7.46535	17.08242	-3.30000	-0.01161	-3.5285	11.371E-6	0.028432	-624.97E-9
1	Grid 1	7.46535	17.25582	-3.30000	-0.01205	-3.5285	10.686E-6	0.027426	-602.89E-9
1	Grid 1	7.46535	17.42923	-3.30000	-0.01244	-3.5285	10.049E-6	0.026466	-581.80E-9
1	Grid 1	7.46535	17.60264	-3.30000	-0.01280	-3.5285	9.458E-6	0.025548	-561.45E-9
1	Grid 1	7.46535	17.77604	-3.30000	-0.01312	-3.5285	8.9035E-6	0.024671	-542.37E-9
1	Grid 1	7.46535	17.94945	-3.30000	-0.01340	-3.5285	8.3886E-6	0.023832	-523.94E-9
1	Grid 1	7.46535	18.12285	-3.30000	-0.01366	-3.5285	7.9084E-6	0.023029	-506.31E-9
1	Grid 1	7.46535	18.29626	-3.30000	-0.01388	-3.5285	7.4602E-6	0.022261	-489.43E-9
1	Grid 1	7.46535	18.46966	-3.30000	-0.01407	-3.5285	7.0416E-6	0.021525	-473.27E-9
1	Grid 1	7.46535	18.64307	-3.30000	-0.01424	-3.5285	6.6504E-6	0.020821	-457.79E-9
1	Grid 1	7.46535	18.81648	-3.30000	-0.01438	-3.5285	6.2845E-6	0.020146	-442.96E-9
1	Grid 1	7.46535	18.98988	-3.30000	-0.01450	-3.5285	5.9421E-6	0.019499	-428.74E-9
1	Grid 1	7.46535	19.16329	-3.30000	-0.01460	-3.5285	5.6215E-6	0.018878	-415.11E-9
1	Grid 1	7.46535	19.33669	-3.30000	-0.01468	-3.5285	5.3212E-6	0.018283	-402.03E-9
1	Grid 1	7.46535	19.51010	-3.30000	-0.01474	-3.5285	5.0396E-6	0.017712	-389.49E-9
1	Grid 1	7.46535	19.68351	-3.30000	-0.01478	-3.5285	4.7754E-6	0.017164	-377.44E-9
1	Grid 1	7.46535	19.85691	-3.30000	-0.01481	-3.5285	4.5274E-6	0.016638	-365.88E-9
1	Grid 1	7.46535	20.03032	-3.30000	-0.01482	-3.5285	4.2946E-6	0.016132	-354.77E-9
1	Grid 1	7.46535	20.20372	-3.30000	-0.01482	-3.5285	4.0757E-6	0.015647	-344.09E-9
1	Grid 1	7.46535	20.37713	-3.30000	-0.01481	-3.5285	3.8700E-6	0.015180	-333.83E-9
1	Grid 1	7.46535	20.55053	-3.30000	-0.01478	-3.5285	3.6764E-6	0.014731	-323.96E-9
1	Grid 1	7.46535	20.72394	-3.30000	-0.01474	-3.5285	3.4942E-6	0.014299	-314.47E-9
1	Grid 1	7.46535	20.89735	-3.30000	-0.01469	-3.5285	3.3226E-6	0.013884	-305.34E-9
1	Grid 1	7.46535	21.07075	-3.30000	-0.01464	-3.5285	3.1609E-6	0.013484	-296.55E-9
1	Grid 1	7.46535	21.24416	-3.30000	-0.01457	-3.5285	3.0084E-6	0.013099	-288.09E-9
1	Grid 1	7.46535	21.41756	-3.30000	-0.01450	-3.5285	2.8646E-6	0.012728	-279.94E-9
1	Grid 1	7.46535	21.59097	-3.30000	-0.01442	-3.5285	2.7289E-6	0.012371	-272.09E-9
1	Grid 1	7.46535	21.76438	-3.30000	-0.01433	-3.5285	2.6007E-6	0.012027	-264.53E-9
1	Grid 1	7.46535	21.93778	-3.30000	-0.01423	-3.5285	2.4796E-6	0.011695	-257.24E-9
1	Grid 1	7.46535	22.11119	-3.30000	-0.01414	-3.5285	2.3652E-6	0.011375	-250.20E-9
1	Grid 1	7.46535	22.28459	-3.30000	-0.01403	-3.5285	2.2570E-6	0.011067	-243.42E-9
1	Grid 1	7.46535	22.45800	-3.30000	-0.01392	-3.5285	2.1546E-6	0.010769	-236.88E-9
1	Grid 1	7.46535	22.63141	-3.30000	-0.01381	-3.5285	2.0577E-6	0.010482	-230.56E-9
1	Grid 1	7.46535	22.80481	-3.30000	-0.01369	-3.5285	1.9659E-6	0.010205	-224.47E-9
1	Grid 1	7.46535	22.97822	-3.30000	-0.01357	-3.5285	1.8790E-6	0.0099370	-218.58E-9
1	Grid 1	7.46535	23.15162	-3.30000	-0.01345	-3.5285	1.7966E-6	0.0096784	-212.89E-9
1	Grid 1	7.46535	23.32503	-3.30000	-0.01333	-3.5285	1.7184E-6	0.0094285	-207.40E-9
1	Grid 1	7.46535	23.49844	-3.30000	-0.01320	-3.5285	1.6443E-6	0.0091871	-202.09E-9
1	Grid 1	7.46535	23.67184	-3.30000	-0.01307	-3.5285	1.5739E-6	0.0089537	-196.96E-9
1	Grid 1	7.46535	23.84525	-3.30000	-0.01294	-3.5285	1.5071E-6	0.0087280	-192.00E-9
1	Grid 1	7.46535	24.01865	-3.30000	-0.01281	-3.5285	1.4437E-6	0.0085097	-187.20E-9
1	Grid 1	7.46535	24.19206	-3.30000	-0.01267	-3.5285	1.3834E-6	0.0082986	-182.55E-9
1	Grid 1	7.46535	24.36546	-3.30000	-0.01254	-3.5285	1.3261E-6	0.0080943	-178.06E-9
1	Grid 1	7.46535	24.53887	-3.30000	-0.01240	-3.5285	1.2716E-6	0.0078966	-173.71E-9
1	Grid 1	7.46535	24.71227	-3.30000	-0.01227	-3.5285	1.2197E-6	0.0077051	-169.50E-9
1	Grid 1	7.46535	24.88568	-3.30000	-0.01213	-3.5285	1.1703E-6	0.0075197	-165.43E-9
1	Grid 1	7.46535	25.05909	-3.30000	-0.01199	-3.5285	1.1234E-6	0.0073402	-161.48E-9
1	Grid 1	7.46535	25.23249	-3.30000	-0.01186	-3.5285	1.0786E-6	0.0071662	-157.63E-9
1	Grid 1	7.46535	25.40590	-3.30000	-0.01172	-3.5285	1.0359E-6	0.0069977	-153.95E-9
1	Grid 1	7.46535	25.57930	-3.30000	-0.01158	-3.5285	995.28E-9	0.0068343	-150.35E-9
1	Grid 1	7.46535	25.75271	-3.30000	-0.01145	-3.5285	956.51E-9	0.0066759	-146.87E-9
1	Grid 1	7.46535	25.92612	-3.30000	-0.01131	-3.5285	919.53E-9	0.0065223	-143.49E-9
1	Grid 1	7.46535	26.10052	-3.30000	-0.01117	-3.5285	884.24E-9	0.0063737	-140.21E-9
1	Grid 1	7.46535	26.27293	-3.30000	-0.01104	-3.5285	850.56E-9	0.0062288	-137.04E-9
1	Grid 1	7.46535	26.44633	-3.30000	-0.01090	-3.5285	818.40E-9	0.0060886	-133.95E-9
1	Grid 1	7.46535	26.61974	-3.30000	-0.01077	-3.5285	787.68E-9	0.0059525	-130.96E-9
1	Grid 1	7.46535	26.79314	-3.30000	-0.01064	-3.5285	758.32E-9	0.0058204	-128.05E-9
1	Grid 1	7.46535	26.96655	-3.30000	-0.01051	-3.5285	730.26E-9	0.0056922	-125.23E-9
1	Grid 1	7.46535	27.13996	-3.30000	-0.01038	-3.5285	703.44E-9	0.0055676	-122.49E-9
1	Grid 1	7.46535	27.31336	-3.30000	-0.01025	-3.5285	677.78E-9	0.0054466	-119.83E-9
1	Grid 1	7.46535	27.48677	-3.30000	-0.01012	-3.5285	653.23E-9	0.0053291	-117.25E-9
1	Grid 1	7.46535	27.66017	-3.30000	-0.00999	-3.5285	629.74E-9	0.0052149	-114.73E-9
1	Grid 1	7.46535	27.83358	-3.30000	-0.00986	-3.5285	607.24E-9	0.0051019	-112.29E-9
1	Grid 1	7.46535	28.00698	-3.30000	-0.00974	-3.5285	585.70E-9	0.0049960	-109.92E-9
1	Grid 1	7.46535	28.18039	-3.30000	-0.00961	-3.5285	565.07E-9	0.0048911	-107.61E-9
1	Grid 1	7.46535	28.35380	-3.30000	-0.00949	-3.5285	545.30E-9	0.0047890	-105.37E-9
1	Grid 1	7.46535	28.52720	-3.30000	-0.00937	-3.5285	526.35E-9	0.0046898	-103.19E-9
1	Grid 1	7.46535	28.70061	-3.30000	-0.00925	-3.5285	508.19E-9	0.0045933	-101.06E-9
1	Grid 1	7.46535	28.87401	-3.30000	-0.00913	-3.5285	490.76E-9	0.0044994	-98.996E-9
1	Grid 1	7.46535	29.04742	-3.30000	-0.00901	-3.5285	474.05E-9	0.0044080	-96.986E-9
1	Grid 1	7.46535	29.22083	-3.30000	-0.00890	-3.5285	458.01E-9	0.0043190	-95.029E-9
1	Grid 1	7.46535	29.39423	-3.30000	-0.00878	-3.5285	442.62E-9	0.0042324	-93.124E-9
1	Grid 1	7.46535	29.56764	-3.30000	-0.00867	-3.5285	427.84E-9	0.0041481	-91.270E-9
1	Grid 1	7.46535	29.74104	-3.30000	-0.00855	-3.5285	413.65E-9	0.0040660	-89.463E-9
1	Grid 1	7.59324	-4.94012	-3.30000	0.01274	-3.5285	47.876E-6	0.065178	-1.4312E-6
1	Grid 1	7.59324	-4.76672	-3.30000	0.01507	-3.5285	51.821E-6	0.068186	-1.4971E-6
1	Grid 1	7.59324	-4.59331	-3.30000	0.01756	-3.5285	56.141E-6	0.071365	-1.5668E-6
1	Grid 1	7.59324	-4.41991	-3.30000					



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	7.59324	2.86314	-3.30000	0.26815	-3.5285	0.0012128	0.42561	-9.2817E-6
1	Grid 1	7.59324	3.03655	-3.30000	0.27191	-3.5285	0.0012339	0.43120	-9.4032E-6
1	Grid 1	7.59324	3.20995	-3.30000	0.27520	-3.5285	0.0012519	0.43605	-9.5086E-6
1	Grid 1	7.59324	3.38336	-3.30000	0.27800	-3.5285	0.0012669	0.44015	-9.5979E-6
1	Grid 1	7.59324	3.55676	-3.30000	0.28031	-3.5285	0.0012790	0.44352	-9.6711E-6
1	Grid 1	7.59324	3.73017	-3.30000	0.28213	-3.5285	0.0012883	0.44614	-9.7281E-6
1	Grid 1	7.59324	3.90357	-3.30000	0.28345	-3.5285	0.0012947	0.44802	-9.7691E-6
1	Grid 1	7.59324	4.07698	-3.30000	0.28427	-3.5285	0.0012985	0.44917	-9.7941E-6
1	Grid 1	7.59324	4.25039	-3.30000	0.28458	-3.5285	0.0012997	0.44958	-9.8031E-6
1	Grid 1	7.59324	4.42379	-3.30000	0.28440	-3.5285	0.0012982	0.44927	-9.7963E-6
1	Grid 1	7.59324	4.59720	-3.30000	0.28372	-3.5285	0.0012940	0.44822	-9.7736E-6
1	Grid 1	7.59324	4.77060	-3.30000	0.28254	-3.5285	0.0012873	0.44646	-9.7352E-6
1	Grid 1	7.59324	4.94401	-3.30000	0.28087	-3.5285	0.0012778	0.44397	-9.6811E-6
1	Grid 1	7.59324	5.11742	-3.30000	0.27872	-3.5285	0.0012657	0.44076	-9.6113E-6
1	Grid 1	7.59324	5.29082	-3.30000	0.27608	-3.5285	0.0012507	0.43683	-9.5258E-6
1	Grid 1	7.59324	5.46423	-3.30000	0.27298	-3.5285	0.0012330	0.43218	-9.4249E-6
1	Grid 1	7.59324	5.63763	-3.30000	0.26940	-3.5285	0.0012123	0.42684	-9.3087E-6
1	Grid 1	7.59324	5.81104	-3.30000	0.26538	-3.5285	0.0011888	0.42079	-9.1773E-6
1	Grid 1	7.59324	5.98444	-3.30000	0.26092	-3.5285	0.0011623	0.41407	-9.0312E-6
1	Grid 1	7.59324	6.15785	-3.30000	0.25604	-3.5285	0.0011330	0.40668	-8.8707E-6
1	Grid 1	7.59324	6.33126	-3.30000	0.25075	-3.5285	0.0011008	0.39866	-8.6964E-6
1	Grid 1	7.59324	6.50466	-3.30000	0.24509	-3.5285	0.0010659	0.39003	-8.5090E-6
1	Grid 1	7.59324	6.67807	-3.30000	0.23907	-3.5285	0.0010286	0.38084	-8.3094E-6
1	Grid 1	7.59324	6.85147	-3.30000	0.23271	-3.5285	988.93E-6	0.37114	-8.0986E-6
1	Grid 1	7.59324	7.02488	-3.30000	0.22607	-3.5285	947.34E-6	0.36097	-7.8777E-6
1	Grid 1	7.59324	7.19829	-3.30000	0.21915	-3.5285	904.13E-6	0.35039	-7.6480E-6
1	Grid 1	7.59324	7.37169	-3.30000	0.21201	-3.5285	859.70E-6	0.33948	-7.4110E-6
1	Grid 1	7.59324	7.54510	-3.30000	0.20466	-3.5285	814.45E-6	0.32830	-7.1681E-6
1	Grid 1	7.59324	7.71850	-3.30000	0.19717	-3.5285	768.81E-6	0.31692	-6.9208E-6
1	Grid 1	7.59324	7.89191	-3.30000	0.18955	-3.5285	723.20E-6	0.30540	-6.6706E-6
1	Grid 1	7.59324	8.06531	-3.30000	0.18185	-3.5285	678.03E-6	0.29383	-6.4191E-6
1	Grid 1	7.59324	8.23872	-3.30000	0.17410	-3.5285	633.68E-6	0.28227	-6.1678E-6
1	Grid 1	7.59324	8.41213	-3.30000	0.16634	-3.5285	590.49E-6	0.27078	-5.9179E-6
1	Grid 1	7.59324	8.58553	-3.30000	0.15861	-3.5285	548.73E-6	0.25942	-5.6708E-6
1	Grid 1	7.59324	8.75894	-3.30000	0.15089	-3.5285	508.66E-6	0.24824	-5.4277E-6
1	Grid 1	7.59324	8.93234	-3.30000	0.14335	-3.5285	470.45E-6	0.23729	-5.1845E-6
1	Grid 1	7.59324	9.10575	-3.30000	0.13587	-3.5285	434.24E-6	0.22661	-4.9570E-6
1	Grid 1	7.59324	9.27916	-3.30000	0.12853	-3.5285	400.11E-6	0.21624	-4.7310E-6
1	Grid 1	7.59324	9.45256	-3.30000	0.12134	-3.5285	368.10E-6	0.20619	-4.5122E-6
1	Grid 1	7.59324	9.62597	-3.30000	0.11433	-3.5285	338.21E-6	0.19650	-4.3009E-6
1	Grid 1	7.59324	9.79937	-3.30000	0.10752	-3.5285	310.43E-6	0.18716	-4.0974E-6
1	Grid 1	7.59324	9.97278	-3.30000	0.10091	-3.5285	284.67E-6	0.17820	-3.9021E-6
1	Grid 1	7.59324	10.14618	-3.30000	0.09451	-3.5285	260.89E-6	0.16962	-3.7149E-6
1	Grid 1	7.59324	10.31959	-3.30000	0.08834	-3.5285	238.97E-6	0.16142	-3.5359E-6
1	Grid 1	7.59324	10.49300	-3.30000	0.08239	-3.5285	218.83E-6	0.15359	-3.3650E-6
1	Grid 1	7.59324	10.66640	-3.30000	0.07667	-3.5285	200.36E-6	0.14613	-3.2021E-6
1	Grid 1	7.59324	10.83981	-3.30000	0.07119	-3.5285	183.43E-6	0.13904	-3.0472E-6
1	Grid 1	7.59324	11.01321	-3.30000	0.06594	-3.5285	167.96E-6	0.13229	-2.8998E-6
1	Grid 1	7.59324	11.18662	-3.30000	0.06093	-3.5285	153.82E-6	0.12589	-2.7599E-6
1	Grid 1	7.59324	11.36003	-3.30000	0.05614	-3.5285	140.91E-6	0.11981	-2.6271E-6
1	Grid 1	7.59324	11.53343	-3.30000	0.05158	-3.5285	129.14E-6	0.11406	-2.5012E-6
1	Grid 1	7.59324	11.70684	-3.30000	0.04725	-3.5285	118.41E-6	0.10860	-2.3819E-6
1	Grid 1	7.59324	11.88024	-3.30000	0.04312	-3.5285	108.62E-6	0.10343	-2.2688E-6
1	Grid 1	7.59324	12.05365	-3.30000	0.03922	-3.5285	99.707E-6	0.098540	-2.1618E-6
1	Grid 1	7.59324	12.22705	-3.30000	0.03551	-3.5285	91.580E-6	0.093909	-2.0604E-6
1	Grid 1	7.59324	12.40046	-3.30000	0.03201	-3.5285	84.172E-6	0.089527	-1.9645E-6
1	Grid 1	7.59324	12.57387	-3.30000	0.02870	-3.5285	77.418E-6	0.085381	-1.8737E-6
1	Grid 1	7.59324	12.74727	-3.30000	0.02557	-3.5285	71.259E-6	0.081457	-1.7878E-6
1	Grid 1	7.59324	12.92068	-3.30000	0.02262	-3.5285	65.640E-6	0.077744	-1.7065E-6
1	Grid 1	7.59324	13.09409	-3.30000	0.01984	-3.5285	60.511E-6	0.074229	-1.6295E-6
1	Grid 1	7.59324	13.26749	-3.30000	0.01723	-3.5285	55.828E-6	0.070904	-1.5566E-6
1	Grid 1	7.59324	13.44090	-3.30000	0.01477	-3.5285	51.548E-6	0.067756	-1.4876E-6
1	Grid 1	7.59324	13.61430	-3.30000	0.01246	-3.5285	47.636E-6	0.064774	-1.4223E-6
1	Grid 1	7.59324	13.78771	-3.30000	0.01030	-3.5285	44.057E-6	0.061951	-1.3604E-6
1	Grid 1	7.59324	13.96111	-3.30000	0.00827	-3.5285	40.780E-6	0.059276	-1.3018E-6
1	Grid 1	7.59324	14.13452	-3.30000	0.00637	-3.5285	37.778E-6	0.056741	-1.2462E-6
1	Grid 1	7.59324	14.30792	-3.30000	0.00460	-3.5285	35.026E-6	0.054338	-1.1935E-6
1	Grid 1	7.59324	14.48133	-3.30000	0.00294	-3.5285	32.501E-6	0.052060	-1.1435E-6
1	Grid 1	7.59324	14.65474	-3.30000	0.00139	-3.5285	30.183E-6	0.049898	-1.0961E-6
1	Grid 1	7.59324	14.82814	-3.30000	-0.00025	-3.5285	28.053E-6	0.047847	-1.0511E-6
1	Grid 1	7.59324	15.00155	-3.30000	-0.00139	-3.5285	26.095E-6	0.045900	-1.0084E-6
1	Grid 1	7.59324	15.17495	-3.30000	-0.00264	-3.5285	24.292E-6	0.044051	-967.84E-9
1	Grid 1	7.59324	15.34836	-3.30000	-0.00380	-3.5285	22.633E-6	0.042295	-929.30E-9
1	Grid 1	7.59324	15.52177	-3.30000	-0.00487	-3.5285	21.103E-6	0.040625	-892.66E-9
1	Grid 1	7.59324	15.69517	-3.30000	-0.00586	-3.5285	19.691E-6	0.039038	-857.82E-9
1	Grid 1	7.59324	15.86858	-3.30000	-0.00678	-3.5285	18.389E-6	0.037528	-824.68E-9
1	Grid 1	7.59324	16.04198	-3.30000	-0.00763	-3.5285	17.185E-6	0.036091	-793.15E-9
1	Grid 1	7.59324	16.21539	-3.30000	-0.00841	-3.5285	16.072E-6	0.034723	-763.12E-9
1	Grid 1	7.59324	16.38879	-3.30000	-0.00913	-3.5285	15.043E-6	0.033421	-734.53E-9
1	Grid 1	7.59324	16.56220	-3.30000	-0.00979	-3.5285	14.089E-6	0.032180	-707.28E-9
1	Grid 1	7.59324	16.73561	-3.30000	-0.01039	-3.5285	13.206E-6	0.030997	-681.31E-9
1	Grid 1	7.59324	16.90901	-3.30000	-0.01094	-3.5285	12.386E-6	0.029869	-656.54E-9
1	Grid 1	7.59324	17.08242	-3.30000	-0.01144	-3.5285	11.626E-6	0.028793	-632.91E-9
1	Grid 1	7.59324	17.25582	-3.30000	-0.01190	-3.5285	10.919E-6	0.027766	-610.36E-9
1	Grid 1	7.59324	17.42923	-3.30000	-0.01231	-3.5285	10.263E-6	0.026786	-588.83E-9
1	Grid 1	7.59324	17.60264	-3.30000	-0.01268	-3.5285	9.6521E-6	0.025849	-568.26E-9
1	Grid 1	7.59324	17.77604	-3.30000	-0.01301	-3.5285	9.0837E-6	0.024955	-548.61E-9
1	Grid 1	7.59324	17.94945	-3.30000	-0.01331	-3.5285	8.5543E-6	0.024099	-529.82E-9
1	Grid 1	7.59324	18.12285	-3.30000	-0.01357	-3.5285	8.0608E-6	0.023282	-511.85E-9
1	Grid 1	7.59324	18.29626	-3.30000	-0.01381	-3.5285	7.6004E-6	0.022499	-494.67E-9
1	Grid 1	7.59324	18.46966	-3.30000	-0.01401	-3.5285	7.1708E-6	0.021750	-478.22E-9
1	Grid 1	7.59324	18.64307	-3.30000	-0.01419	-3.5285	6.7695E-6	0.021034	-462.47E-9
1	Grid 1	7.59324	18.81648	-3.30000	-0.01434	-3.5285	6.3944E-6	0.020347	-447.33E-9
1	Grid 1	7.59324	18.98988	-3.30000	-0.01447	-3.5285	6.0437E-6	0.019689	-432.93E-9
1	Grid 1	7.59324	19.16329	-3.30000	-0.01457	-3.5285	5.7154E-6	0.019069	-419.07E-9
1	Grid 1	7.59324	19.33669	-3.30000	-0.01466	-3.5285	5.4080E-6	0.018454	-405.79E-9
1	Grid 1	7.59324	19.51010	-3.30000	-0.01472	-3.5285	5.1199E-6	0.017874	-393.04E-9
1	Grid 1	7.59324	19.68351	-3.30000	-0.01477	-3.5285	4.8498E-6	0.017318	-380.82E-9
1	Grid 1	7.59324	19.85691	-3.30000	-0.01480	-3.5285	4.5965E-6	0.016783	-369.08E-9
1	Grid 1	7.59324	20.03032	-3.30000	-0.01482	-3.5285	4.3586E-6	0.016271	-357.80E-9
1	Grid 1	7.59324	20.20372	-3.30000	-0.01482	-3.5285	4.1352E-6	0.015778	-346.98E-9
1	Grid 1	7.59324	20.37713	-3.300					

Oasys WITH A FAIRHURST AND PARTNERS - GLASGOW	Job No.		Sheet No.	Rev.					
	Drg. Ref.								
Made by		Date		Checked					
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	7.59324	27.31336	-3.30000	-0.01027	-3.5285	682.48E-9	0.0054688	-120.32E-9
1	Grid 1	7.59324	27.48677	-3.30000	-0.01014	-3.5285	657.69E-9	0.0053504	-117.72E-9
1	Grid 1	7.59324	27.66017	-3.30000	-0.01001	-3.5285	633.98E-9	0.0052354	-115.19E-9
1	Grid 1	7.59324	27.83358	-3.30000	-0.00989	-3.5285	611.27E-9	0.0051237	-112.73E-9
1	Grid 1	7.59324	28.00698	-3.30000	-0.00976	-3.5285	589.53E-9	0.0050151	-110.34E-9
1	Grid 1	7.59324	28.18039	-3.30000	-0.00964	-3.5285	568.71E-9	0.0049095	-108.02E-9
1	Grid 1	7.59324	28.35380	-3.30000	-0.00951	-3.5285	548.76E-9	0.0048069	-105.76E-9
1	Grid 1	7.59324	28.52720	-3.30000	-0.00939	-3.5285	529.65E-9	0.0047070	-103.56E-9
1	Grid 1	7.59324	28.70061	-3.30000	-0.00927	-3.5285	511.32E-9	0.0046099	-101.43E-9
1	Grid 1	7.59324	28.87401	-3.30000	-0.00915	-3.5285	493.75E-9	0.0045154	-99.349E-9
1	Grid 1	7.59324	29.04742	-3.30000	-0.00903	-3.5285	476.89E-9	0.0044235	-97.327E-9
1	Grid 1	7.59324	29.22083	-3.30000	-0.00891	-3.5285	460.72E-9	0.0043340	-95.359E-9
1	Grid 1	7.59324	29.39423	-3.30000	-0.00880	-3.5285	445.20E-9	0.0042469	-93.443E-9
1	Grid 1	7.59324	29.56764	-3.30000	-0.00869	-3.5285	430.30E-9	0.0041621	-91.578E-9
1	Grid 1	7.59324	29.74104	-3.30000	-0.00857	-3.5285	415.99E-9	0.0040795	-89.761E-9
1	Grid 1	7.72114	-4.94012	-3.30000	0.01387	-3.5285	49.777E-6	0.066617	-1.4627E-6
1	Grid 1	7.72114	-4.59331	-3.30000	0.01890	-3.5285	58.528E-6	0.073044	-1.6036E-6
1	Grid 1	7.72114	-4.41991	-3.30000	0.02167	-3.5285	63.551E-6	0.076540	-1.6801E-6
1	Grid 1	7.72114	-4.24650	-3.30000	0.02461	-3.5285	69.069E-6	0.080241	-1.7612E-6
1	Grid 1	7.72114	-4.07309	-3.30000	0.02774	-3.5285	75.134E-6	0.084158	-1.8470E-6
1	Grid 1	7.72114	-3.89969	-3.30000	0.03106	-3.5285	81.805E-6	0.088307	-1.9378E-6
1	Grid 1	7.72114	-3.72628	-3.30000	0.03458	-3.5285	89.147E-6	0.092700	-2.0340E-6
1	Grid 1	7.72114	-3.55288	-3.30000	0.03831	-3.5285	97.232E-6	0.097353	-2.1358E-6
1	Grid 1	7.72114	-3.37947	-3.30000	0.04225	-3.5285	106.14E-6	0.10228	-2.2437E-6
1	Grid 1	7.72114	-3.20606	-3.30000	0.04644	-3.5285	115.95E-6	0.10750	-2.3579E-6
1	Grid 1	7.72114	-3.03266	-3.30000	0.05082	-3.5285	126.77E-6	0.11303	-2.4788E-6
1	Grid 1	7.72114	-2.85925	-3.30000	0.05546	-3.5285	138.70E-6	0.11888	-2.6067E-6
1	Grid 1	7.72114	-2.68585	-3.30000	0.06035	-3.5285	151.86E-6	0.12508	-2.7422E-6
1	Grid 1	7.72114	-2.51244	-3.30000	0.06548	-3.5285	166.35E-6	0.13163	-2.8854E-6
1	Grid 1	7.72114	-2.33904	-3.30000	0.07088	-3.5285	182.33E-6	0.13856	-3.0368E-6
1	Grid 1	7.72114	-2.16563	-3.30000	0.07653	-3.5285	199.92E-6	0.14589	-3.1968E-6
1	Grid 1	7.72114	-1.99222	-3.30000	0.08245	-3.5285	219.27E-6	0.15362	-3.3656E-6
1	Grid 1	7.72114	-1.81882	-3.30000	0.08862	-3.5285	240.53E-6	0.16177	-3.5436E-6
1	Grid 1	7.72114	-1.64541	-3.30000	0.09506	-3.5285	263.87E-6	0.17036	-3.7310E-6
1	Grid 1	7.72114	-1.47201	-3.30000	0.10176	-3.5285	289.43E-6	0.17940	-3.9280E-6
1	Grid 1	7.72114	-1.29860	-3.30000	0.10871	-3.5285	317.35E-6	0.18888	-4.1348E-6
1	Grid 1	7.72114	-1.12519	-3.30000	0.11590	-3.5285	347.79E-6	0.19882	-4.3531E-6
1	Grid 1	7.72114	-0.95179	-3.30000	0.12333	-3.5285	380.84E-6	0.20921	-4.5776E-6
1	Grid 1	7.72114	-0.77838	-3.30000	0.13099	-3.5285	416.62E-6	0.22003	-4.8134E-6
1	Grid 1	7.72114	-0.60498	-3.30000	0.13883	-3.5285	455.15E-6	0.23129	-5.0584E-6
1	Grid 1	7.72114	-0.43157	-3.30000	0.14687	-3.5285	496.47E-6	0.24295	-5.3120E-6
1	Grid 1	7.72114	-0.25817	-3.30000	0.15506	-3.5285	540.50E-6	0.25497	-5.5736E-6
1	Grid 1	7.72114	-0.08476	-3.30000	0.16338	-3.5285	587.15E-6	0.26733	-5.8423E-6
1	Grid 1	7.72114	0.08875	-3.30000	0.17179	-3.5285	636.20E-6	0.27997	-6.1170E-6
1	Grid 1	7.72114	0.26205	-3.30000	0.18027	-3.5285	687.39E-6	0.29283	-6.3964E-6
1	Grid 1	7.72114	0.43546	-3.30000	0.18877	-3.5285	740.37E-6	0.30584	-6.6790E-6
1	Grid 1	7.72114	0.60886	-3.30000	0.19725	-3.5285	794.71E-6	0.31892	-6.9631E-6
1	Grid 1	7.72114	0.78227	-3.30000	0.20567	-3.5285	849.90E-6	0.33200	-7.2471E-6
1	Grid 1	7.72114	0.95568	-3.30000	0.21399	-3.5285	905.40E-6	0.34499	-7.5290E-6
1	Grid 1	7.72114	1.12908	-3.30000	0.22215	-3.5285	960.63E-6	0.35779	-7.8069E-6
1	Grid 1	7.72114	1.30249	-3.30000	0.23012	-3.5285	0.0010150	0.37032	-8.0787E-6
1	Grid 1	7.72114	1.47589	-3.30000	0.23785	-3.5285	0.0010679	0.38248	-8.3427E-6
1	Grid 1	7.72114	1.64930	-3.30000	0.24529	-3.5285	0.0011888	0.39420	-8.5970E-6
1	Grid 1	7.72114	1.82270	-3.30000	0.25242	-3.5285	0.0011673	0.40539	-8.8399E-6
1	Grid 1	7.72114	1.99611	-3.30000	0.25918	-3.5285	0.0012128	0.41599	-9.0699E-6
1	Grid 1	7.72114	2.16952	-3.30000	0.26555	-3.5285	0.0012552	0.42593	-9.2858E-6
1	Grid 1	7.72114	2.34292	-3.30000	0.27150	-3.5285	0.0012940	0.43517	-9.4864E-6
1	Grid 1	7.72114	2.51633	-3.30000	0.27700	-3.5285	0.0013293	0.44367	-9.6709E-6
1	Grid 1	7.72114	2.68973	-3.30000	0.28223	-3.5285	0.0013609	0.45140	-9.8387E-6
1	Grid 1	7.72114	2.86314	-3.30000	0.28657	-3.5285	0.0013888	0.45833	-9.9893E-6
1	Grid 1	7.72114	3.03655	-3.30000	0.29062	-3.5285	0.0014130	0.46445	-10.122E-6
1	Grid 1	7.72114	3.20995	-3.30000	0.29414	-3.5285	0.0014336	0.46975	-10.238E-6
1	Grid 1	7.72114	3.38336	-3.30000	0.29715	-3.5285	0.0014507	0.47424	-10.335E-6
1	Grid 1	7.72114	3.55676	-3.30000	0.29962	-3.5285	0.0014645	0.47791	-10.415E-6
1	Grid 1	7.72114	3.73017	-3.30000	0.30157	-3.5285	0.0014749	0.48076	-10.477E-6
1	Grid 1	7.72114	3.90357	-3.30000	0.30297	-3.5285	0.0014823	0.48280	-10.521E-6
1	Grid 1	7.72114	4.07698	-3.30000	0.30385	-3.5285	0.0014865	0.48404	-10.548E-6
1	Grid 1	7.72114	4.25039	-3.30000	0.30418	-3.5285	0.0014877	0.48448	-10.558E-6
1	Grid 1	7.72114	4.42379	-3.30000	0.30398	-3.5285	0.0014860	0.48413	-10.550E-6
1	Grid 1	7.72114	4.59720	-3.30000	0.30325	-3.5285	0.0014812	0.48298	-10.525E-6
1	Grid 1	7.72114	4.77060	-3.30000	0.30198	-3.5285	0.0014735	0.48104	-10.483E-6
1	Grid 1	7.72114	4.94401	-3.30000	0.30019	-3.5285	0.0014627	0.47831	-10.424E-6
1	Grid 1	7.72114	5.11742	-3.30000	0.29787	-3.5285	0.0014488	0.47479	-10.347E-6
1	Grid 1	7.72114	5.29082	-3.30000	0.29501	-3.5285	0.0014317	0.47019	-10.254E-6
1	Grid 1	7.72114	5.46423	-3.30000	0.29170	-3.5285	0.0014113	0.46540	-10.143E-6
1	Grid 1	7.72114	5.63763	-3.30000	0.28786	-3.5285	0.0013875	0.45953	-10.016E-6
1	Grid 1	7.72114	5.81104	-3.30000	0.28354	-3.5285	0.0013603	0.45289	-9.8715E-6
1	Grid 1	7.72114	5.98444	-3.30000	0.27874	-3.5285	0.0013296	0.44549	-9.7109E-6
1	Grid 1	7.72114	6.15785	-3.30000	0.27344	-3.5285	0.0012955	0.43735	-9.5342E-6
1	Grid 1	7.72114	6.33126	-3.30000	0.26779	-3.5285	0.0012580	0.42850	-9.3421E-6
1	Grid 1	7.72114	6.50466	-3.30000	0.26169	-3.5285	0.0012173	0.41898	-9.1354E-6
1	Grid 1	7.72114	6.67807	-3.30000	0.25520	-3.5285	0.0011736	0.40883	-8.9151E-6
1	Grid 1	7.72114	6.85147	-3.30000	0.24835	-3.5285	0.0011271	0.39810	-8.6822E-6
1	Grid 1	7.72114	7.02488	-3.30000	0.24118	-3.5285	0.0010783	0.38695	-8.4380E-6
1	Grid 1	7.72114	7.19829	-3.30000	0.23373	-3.5285	0.0010275	0.37515	-8.1841E-6
1	Grid 1	7.72114	7.37169	-3.30000	0.22602	-3.5285	975.28E-6	0.36307	-7.9220E-6
1	Grid 1	7.72114	7.54510	-3.30000	0.21810	-3.5285	922.10E-6	0.35070	-7.6534E-6
1	Grid 1	7.72114	7.71850	-3.30000	0.21002	-3.5285	868.51E-6	0.33811	-7.3802E-6
1	Grid 1	7.72114	7.89191	-3.30000	0.20181	-3.5285	815.02E-6	0.32539	-7.1040E-6
1	Grid 1	7.72114	8.06531	-3.30000	0.19352	-3.5285	762.15E-6	0.31262	-6.8266E-6
1	Grid 1	7.72114	8.23872	-3.30000	0.18518	-3.5285	710.34E-6	0.29987	-6.5497E-6
1	Grid 1	7.72114	8.41213	-3.30000	0.17684	-3.5285	660.02E-6	0.28722	-6.2749E-6
1	Grid 1	7.72114	8.58553	-3.30000	0.16853	-3.5285	611.52E-6	0.27474	-6.0036E-6
1	Grid 1	7.72114	8.75894	-3.30000	0.16022	-3.5285	565.13E-6	0.26249	-5.7371E-6
1	Grid 1	7.72114	8.93234	-3.30000	0.15215	-3.5285	521.05E-6	0.25050	-5.4766E-6
1	Grid 1	7.72114	9.10575	-3.30000	0.14414	-3.5285	479.42E-6	0.23884	-5.2229E-6
1	Grid 1	7.72114	9.27916	-3.30000	0.13628	-3.5285	440.35E-6	0.22754	-4.9769E-6
1	Grid 1	7.72114	9.45256	-3.30000	0.12860	-3.5285	403.84E-6	0.21662	-4.7391E-6
1	Grid 1	7.72114	9.62597	-3.30000	0.12112	-3.5285	369.90E-6	0.20610	-4.5101E-6
1	Grid 1	7.72114	9.79937	-3.30000	0.11386	-3.5285	338.46E-6	0.19601	-4.2901E-6
1	Grid 1	7.72114	9.97278	-3.30000	0.10682	-3.5285	309.45E-6	0.18634	-4.0794E-6
1	Grid 1	7.72114	10.14618	-3.30000	0.10001	-			

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	7.72114	16.90901	-3.30000	-0.01075	-3.5285	12.668E-6	0.030253	-664.97E-9
1	Grid 1	7.72114	17.08242	-3.30000	-0.01127	-3.5285	11.883E-6	0.029154	-640.83E-9
1	Grid 1	7.72114	17.25582	-3.30000	-0.01174	-3.5285	11.155E-6	0.028105	-617.81E-9
1	Grid 1	7.72114	17.42923	-3.30000	-0.01217	-3.5285	10.478E-6	0.027105	-595.83E-9
1	Grid 1	7.72114	17.60264	-3.30000	-0.01256	-3.5285	9.8496E-6	0.026150	-574.86E-9
1	Grid 1	7.72114	17.77604	-3.30000	-0.01290	-3.5285	9.2419E-6	0.025238	-554.82E-9
1	Grid 1	7.72114	17.94945	-3.30000	-0.01321	-3.5285	8.7206E-6	0.024366	-535.68E-9
1	Grid 1	7.72114	18.12285	-3.30000	-0.01349	-3.5285	8.2137E-6	0.023533	-517.38E-9
1	Grid 1	7.72114	18.29626	-3.30000	-0.01373	-3.5285	7.7411E-6	0.022737	-499.88E-9
1	Grid 1	7.72114	18.46966	-3.30000	-0.01395	-3.5285	7.3003E-6	0.021975	-483.14E-9
1	Grid 1	7.72114	18.64307	-3.30000	-0.01413	-3.5285	6.8889E-6	0.021245	-467.12E-9
1	Grid 1	7.72114	18.81648	-3.30000	-0.01429	-3.5285	6.5045E-6	0.020547	-451.78E-9
1	Grid 1	7.72114	18.98988	-3.30000	-0.01443	-3.5285	6.1453E-6	0.019878	-437.09E-9
1	Grid 1	7.72114	19.16329	-3.30000	-0.01454	-3.5285	5.8093E-6	0.019238	-423.01E-9
1	Grid 1	7.72114	19.33669	-3.30000	-0.01463	-3.5285	5.4948E-6	0.018624	-409.51E-9
1	Grid 1	7.72114	19.51010	-3.30000	-0.01470	-3.5285	5.2002E-6	0.018035	-396.57E-9
1	Grid 1	7.72114	19.68351	-3.30000	-0.01476	-3.5285	4.9242E-6	0.017470	-384.16E-9
1	Grid 1	7.72114	19.85691	-3.30000	-0.01479	-3.5285	4.6654E-6	0.016928	-372.25E-9
1	Grid 1	7.72114	20.03032	-3.30000	-0.01481	-3.5285	4.4225E-6	0.016408	-360.82E-9
1	Grid 1	7.72114	20.20372	-3.30000	-0.01482	-3.5285	4.1945E-6	0.015908	-349.84E-9
1	Grid 1	7.72114	20.37713	-3.30000	-0.01481	-3.5285	3.9803E-6	0.015428	-339.29E-9
1	Grid 1	7.72114	20.55053	-3.30000	-0.01479	-3.5285	3.7790E-6	0.014967	-329.15E-9
1	Grid 1	7.72114	20.72394	-3.30000	-0.01476	-3.5285	3.5897E-6	0.014523	-319.40E-9
1	Grid 1	7.72114	20.89735	-3.30000	-0.01471	-3.5285	3.4115E-6	0.014097	-310.03E-9
1	Grid 1	7.72114	21.07075	-3.30000	-0.01466	-3.5285	3.2437E-6	0.013687	-301.02E-9
1	Grid 1	7.72114	21.24415	-3.30000	-0.01460	-3.5285	3.0865E-6	0.013292	-292.34E-9
1	Grid 1	7.72114	21.41756	-3.30000	-0.01453	-3.5285	2.9366E-6	0.012912	-283.99E-9
1	Grid 1	7.72114	21.59097	-3.30000	-0.01445	-3.5285	2.7961E-6	0.012547	-275.95E-9
1	Grid 1	7.72114	21.76438	-3.30000	-0.01437	-3.5285	2.6635E-6	0.012194	-268.21E-9
1	Grid 1	7.72114	21.93778	-3.30000	-0.01428	-3.5285	2.5383E-6	0.011855	-260.74E-9
1	Grid 1	7.72114	22.11119	-3.30000	-0.01418	-3.5285	2.4201E-6	0.011528	-253.55E-9
1	Grid 1	7.72114	22.28459	-3.30000	-0.01408	-3.5285	2.3083E-6	0.011212	-246.62E-9
1	Grid 1	7.72114	22.45800	-3.30000	-0.01397	-3.5285	2.2027E-6	0.010908	-239.93E-9
1	Grid 1	7.72114	22.63140	-3.30000	-0.01386	-3.5285	2.1027E-6	0.010615	-233.48E-9
1	Grid 1	7.72114	22.80481	-3.30000	-0.01375	-3.5285	2.0081E-6	0.010331	-227.25E-9
1	Grid 1	7.72114	22.97822	-3.30000	-0.01363	-3.5285	1.9186E-6	0.010058	-221.24E-9
1	Grid 1	7.72114	23.15162	-3.30000	-0.01350	-3.5285	1.8337E-6	0.0097942	-215.44E-9
1	Grid 1	7.72114	23.32503	-3.30000	-0.01338	-3.5285	1.7533E-6	0.0095393	-209.84E-9
1	Grid 1	7.72114	23.49843	-3.30000	-0.01325	-3.5285	1.6771E-6	0.0092931	-204.42E-9
1	Grid 1	7.72114	23.67184	-3.30000	-0.01312	-3.5285	1.6047E-6	0.0090552	-199.19E-9
1	Grid 1	7.72114	23.84525	-3.30000	-0.01299	-3.5285	1.5361E-6	0.0088235	-194.14E-9
1	Grid 1	7.72114	24.01865	-3.30000	-0.01286	-3.5285	1.4709E-6	0.0086029	-189.25E-9
1	Grid 1	7.72114	24.19206	-3.30000	-0.01273	-3.5285	1.4090E-6	0.0083879	-184.52E-9
1	Grid 1	7.72114	24.36546	-3.30000	-0.01259	-3.5285	1.3502E-6	0.0081799	-179.94E-9
1	Grid 1	7.72114	24.53887	-3.30000	-0.01246	-3.5285	1.2943E-6	0.0079787	-175.52E-9
1	Grid 1	7.72114	24.71227	-3.30000	-0.01232	-3.5285	1.2412E-6	0.0077839	-171.24E-9
1	Grid 1	7.72114	24.88568	-3.30000	-0.01218	-3.5285	1.1906E-6	0.0075954	-167.09E-9
1	Grid 1	7.72114	25.05909	-3.30000	-0.01205	-3.5285	1.1424E-6	0.0074128	-163.07E-9
1	Grid 1	7.72114	25.23249	-3.30000	-0.01191	-3.5285	1.0966E-6	0.0072360	-159.19E-9
1	Grid 1	7.72114	25.40590	-3.30000	-0.01177	-3.5285	1.0530E-6	0.0070647	-155.42E-9
1	Grid 1	7.72114	25.57930	-3.30000	-0.01163	-3.5285	1.0114E-6	0.0068987	-151.77E-9
1	Grid 1	7.72114	25.75271	-3.30000	-0.01150	-3.5285	971.72E-9	0.0067378	-148.23E-9
1	Grid 1	7.72114	25.92612	-3.30000	-0.01136	-3.5285	933.91E-9	0.0065818	-144.80E-9
1	Grid 1	7.72114	26.09952	-3.30000	-0.01123	-3.5285	897.85E-9	0.0064306	-141.47E-9
1	Grid 1	7.72114	26.27293	-3.30000	-0.01109	-3.5285	863.44E-9	0.0062839	-138.25E-9
1	Grid 1	7.72114	26.44633	-3.30000	-0.01095	-3.5285	830.60E-9	0.0061416	-135.12E-9
1	Grid 1	7.72114	26.61974	-3.30000	-0.01082	-3.5285	799.23E-9	0.0060035	-132.08E-9
1	Grid 1	7.72114	26.79314	-3.30000	-0.01069	-3.5285	769.27E-9	0.0058695	-129.13E-9
1	Grid 1	7.72114	26.96655	-3.30000	-0.01055	-3.5285	740.65E-9	0.0057395	-126.27E-9
1	Grid 1	7.72114	27.13995	-3.30000	-0.01042	-3.5285	713.29E-9	0.0056132	-123.50E-9
1	Grid 1	7.72114	27.31336	-3.30000	-0.01029	-3.5285	687.12E-9	0.0054905	-120.80E-9
1	Grid 1	7.72114	27.48677	-3.30000	-0.01016	-3.5285	662.10E-9	0.0053714	-118.18E-9
1	Grid 1	7.72114	27.66017	-3.30000	-0.01003	-3.5285	638.16E-9	0.0052557	-115.63E-9
1	Grid 1	7.72114	27.83358	-3.30000	-0.00991	-3.5285	615.24E-9	0.0051432	-113.16E-9
1	Grid 1	7.72114	28.00698	-3.30000	-0.00978	-3.5285	593.31E-9	0.0050339	-110.75E-9
1	Grid 1	7.72114	28.18039	-3.30000	-0.00966	-3.5285	572.30E-9	0.0049277	-108.42E-9
1	Grid 1	7.72114	28.35380	-3.30000	-0.00953	-3.5285	552.17E-9	0.0048244	-106.15E-9
1	Grid 1	7.72114	28.52720	-3.30000	-0.00941	-3.5285	532.89E-9	0.0047239	-103.94E-9
1	Grid 1	7.72114	28.70061	-3.30000	-0.00929	-3.5285	514.41E-9	0.0046262	-101.79E-9
1	Grid 1	7.72114	28.87401	-3.30000	-0.00917	-3.5285	496.69E-9	0.0045312	-99.696E-9
1	Grid 1	7.72114	29.04742	-3.30000	-0.00905	-3.5285	479.69E-9	0.0044387	-97.662E-9
1	Grid 1	7.72114	29.22083	-3.30000	-0.00893	-3.5285	463.38E-9	0.0043487	-95.683E-9
1	Grid 1	7.72114	29.39423	-3.30000	-0.00882	-3.5285	447.74E-9	0.0042611	-93.756E-9
1	Grid 1	7.72114	29.56764	-3.30000	-0.00870	-3.5285	432.72E-9	0.0041759	-91.880E-9
1	Grid 1	7.72114	29.74104	-3.30000	-0.00859	-3.5285	418.30E-9	0.0040928	-90.054E-9
1	Grid 1	7.84903	4.94012	-3.30000	0.01502	-3.5285	51.740E-6	0.068075	-1.4947E-6
1	Grid 1	7.84903	4.76672	-3.30000	0.01756	-3.5285	56.152E-6	0.071317	-1.5657E-6
1	Grid 1	7.84903	4.59331	-3.30000	0.02027	-3.5285	61.000E-6	0.074751	-1.6409E-6
1	Grid 1	7.84903	4.41991	-3.30000	0.02316	-3.5285	66.332E-6	0.078389	-1.7206E-6
1	Grid 1	7.84903	4.24650	-3.30000	0.02623	-3.5285	72.201E-6	0.082245	-1.8051E-6
1	Grid 1	7.84903	4.07309	-3.30000	0.02950	-3.5285	78.666E-6	0.086333	-1.8946E-6
1	Grid 1	7.84903	3.89969	-3.30000	0.03297	-3.5285	85.794E-6	0.090668	-1.9895E-6
1	Grid 1	7.84903	3.72628	-3.30000	0.03666	-3.5285	93.658E-6	0.095266	-2.0902E-6
1	Grid 1	7.84903	3.55288	-3.30000	0.04056	-3.5285	102.34E-6	0.10014	-2.1969E-6
1	Grid 1	7.84903	3.37947	-3.30000	0.04470	-3.5285	111.93E-6	0.10532	-2.3101E-6
1	Grid 1	7.84903	3.20606	-3.30000	0.04908	-3.5285	122.53E-6	0.11081	-2.4302E-6
1	Grid 1	7.84903	3.03266	-3.30000	0.05370	-3.5285	134.25E-6	0.11664	-2.5576E-6
1	Grid 1	7.84903	2.85925	-3.30000	0.05858	-3.5285	147.21E-6	0.12282	-2.6927E-6
1	Grid 1	7.84903	2.68585	-3.30000	0.06373	-3.5285	161.55E-6	0.12937	-2.8360E-6
1	Grid 1	7.84903	2.51244	-3.30000	0.06915	-3.5285	177.41E-6	0.13632	-2.9878E-6
1	Grid 1	7.84903	2.33904	-3.30000	0.07484	-3.5285	194.94E-6	0.14368	-3.14878



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	7.84903	6.50466	-3.30000	0.27942	-3.5285	0.0013964	0.45102	-9.8278E-6
1	Grid 1	7.84903	6.67807	-3.30000	0.27243	-3.5285	0.0013449	0.43977	-9.5840E-6
1	Grid 1	7.84903	6.85147	-3.30000	0.26504	-3.5285	0.0012902	0.42787	-9.3260E-6
1	Grid 1	7.84903	7.02488	-3.30000	0.25730	-3.5285	0.0012326	0.41540	-9.0554E-6
1	Grid 1	7.84903	7.19829	-3.30000	0.24926	-3.5285	0.0011726	0.40241	-8.7739E-6
1	Grid 1	7.84903	7.37169	-3.30000	0.24094	-3.5285	0.0011109	0.38901	-8.4834E-6
1	Grid 1	7.84903	7.54510	-3.30000	0.23240	-3.5285	0.0010481	0.37528	-8.1857E-6
1	Grid 1	7.84903	7.71850	-3.30000	0.22368	-3.5285	984.80E-6	0.36133	-7.8829E-6
1	Grid 1	7.84903	7.89191	-3.30000	0.21482	-3.5285	921.76E-6	0.34723	-7.5772E-6
1	Grid 1	7.84903	8.06531	-3.30000	0.20588	-3.5285	859.56E-6	0.33310	-7.2705E-6
1	Grid 1	7.84903	8.23872	-3.30000	0.19690	-3.5285	798.77E-6	0.31901	-6.9648E-6
1	Grid 1	7.84903	8.41213	-3.30000	0.18792	-3.5285	739.89E-6	0.30506	-6.6619E-6
1	Grid 1	7.84903	8.58553	-3.30000	0.17899	-3.5285	683.33E-6	0.29131	-6.3634E-6
1	Grid 1	7.84903	8.75894	-3.30000	0.17014	-3.5285	629.41E-6	0.27785	-6.0707E-6
1	Grid 1	7.84903	8.93234	-3.30000	0.16140	-3.5285	578.38E-6	0.26471	-5.7852E-6
1	Grid 1	7.84903	9.10575	-3.30000	0.15262	-3.5285	530.39E-6	0.25195	-5.5079E-6
1	Grid 1	7.84903	9.27916	-3.30000	0.14441	-3.5285	485.52E-6	0.23962	-5.2396E-6
1	Grid 1	7.84903	9.45256	-3.30000	0.13620	-3.5285	443.78E-6	0.22773	-4.9809E-6
1	Grid 1	7.84903	9.62597	-3.30000	0.12822	-3.5285	405.13E-6	0.21632	-4.7324E-6
1	Grid 1	7.84903	9.79937	-3.30000	0.12047	-3.5285	369.49E-6	0.20538	-4.4942E-6
1	Grid 1	7.84903	9.97278	-3.30000	0.11297	-3.5285	336.75E-6	0.19494	-4.2666E-6
1	Grid 1	7.84903	10.14618	-3.30000	0.10574	-3.5285	306.74E-6	0.18498	-4.0496E-6
1	Grid 1	7.84903	10.31959	-3.30000	0.09877	-3.5285	279.32E-6	0.17551	-3.8431E-6
1	Grid 1	7.84903	10.49300	-3.30000	0.09208	-3.5285	254.32E-6	0.16651	-3.6469E-6
1	Grid 1	7.84903	10.66640	-3.30000	0.08566	-3.5285	231.56E-6	0.15798	-3.4608E-6
1	Grid 1	7.84903	10.83980	-3.30000	0.07953	-3.5285	210.88E-6	0.14990	-3.2848E-6
1	Grid 1	7.84903	11.01321	-3.30000	0.07366	-3.5285	192.10E-6	0.14226	-3.1175E-6
1	Grid 1	7.84903	11.18662	-3.30000	0.06807	-3.5285	175.06E-6	0.13503	-2.9596E-6
1	Grid 1	7.84903	11.36003	-3.30000	0.06275	-3.5285	159.61E-6	0.12820	-2.8105E-6
1	Grid 1	7.84903	11.53343	-3.30000	0.05769	-3.5285	145.61E-6	0.12176	-2.6696E-6
1	Grid 1	7.84903	11.70684	-3.30000	0.05289	-3.5285	132.93E-6	0.11567	-2.5363E-6
1	Grid 1	7.84903	11.88024	-3.30000	0.04834	-3.5285	121.44E-6	0.10993	-2.4110E-6
1	Grid 1	7.84903	12.05365	-3.30000	0.04403	-3.5285	111.02E-6	0.10452	-2.2925E-6
1	Grid 1	7.84903	12.22705	-3.30000	0.03995	-3.5285	101.59E-6	0.099408	-2.1808E-6
1	Grid 1	7.84903	12.40046	-3.30000	0.03610	-3.5285	93.028E-6	0.094589	-2.0753E-6
1	Grid 1	7.84903	12.57387	-3.30000	0.03246	-3.5285	85.266E-6	0.090043	-1.9785E-6
1	Grid 1	7.84903	12.74727	-3.30000	0.02904	-3.5285	78.221E-6	0.085755	-1.8819E-6
1	Grid 1	7.84903	12.92068	-3.30000	0.02581	-3.5285	71.823E-6	0.081709	-1.7933E-6
1	Grid 1	7.84903	13.09408	-3.30000	0.02278	-3.5285	66.010E-6	0.077891	-1.7097E-6
1	Grid 1	7.84903	13.26749	-3.30000	0.01993	-3.5285	60.723E-6	0.074287	-1.6307E-6
1	Grid 1	7.84903	13.44090	-3.30000	0.01725	-3.5285	55.912E-6	0.070883	-1.5562E-6
1	Grid 1	7.84903	13.61430	-3.30000	0.01474	-3.5285	51.531E-6	0.067669	-1.4857E-6
1	Grid 1	7.84903	13.78771	-3.30000	0.01239	-3.5285	47.538E-6	0.064631	-1.4192E-6
1	Grid 1	7.84903	13.96111	-3.30000	0.01019	-3.5285	43.895E-6	0.061760	-1.3562E-6
1	Grid 1	7.84903	14.13452	-3.30000	0.00813	-3.5285	40.569E-6	0.059045	-1.2967E-6
1	Grid 1	7.84903	14.30792	-3.30000	0.00621	-3.5285	37.530E-6	0.056477	-1.2404E-6
1	Grid 1	7.84903	14.48133	-3.30000	0.00442	-3.5285	34.750E-6	0.054047	-1.1871E-6
1	Grid 1	7.84903	14.65474	-3.30000	0.00275	-3.5285	32.205E-6	0.051746	-1.1366E-6
1	Grid 1	7.84903	14.82814	-3.30000	0.00119	-3.5285	29.874E-6	0.049566	-1.0888E-6
1	Grid 1	7.84903	15.00155	-3.30000	-0.00026	-3.5285	27.796E-6	0.047501	-1.0435E-6
1	Grid 1	7.84903	15.17495	-3.30000	-0.00160	-3.5285	25.774E-6	0.045544	-1.0006E-6
1	Grid 1	7.84903	15.34836	-3.30000	-0.00285	-3.5285	23.971E-6	0.043686	-959.82E-9
1	Grid 1	7.84903	15.52177	-3.30000	-0.00401	-3.5285	22.313E-6	0.041924	-921.15E-9
1	Grid 1	7.84903	15.69517	-3.30000	-0.00508	-3.5285	20.788E-6	0.040250	-884.44E-9
1	Grid 1	7.84903	15.86858	-3.30000	-0.00607	-3.5285	19.383E-6	0.038661	-849.66E-9
1	Grid 1	7.84903	16.04198	-3.30000	-0.00698	-3.5285	18.088E-6	0.037151	-816.42E-9
1	Grid 1	7.84903	16.21539	-3.30000	-0.00782	-3.5285	16.892E-6	0.035716	-784.91E-9
1	Grid 1	7.84903	16.38879	-3.30000	-0.00860	-3.5285	15.789E-6	0.034351	-754.94E-9
1	Grid 1	7.84903	16.56220	-3.30000	-0.00931	-3.5285	14.769E-6	0.033051	-726.41E-9
1	Grid 1	7.84903	16.73561	-3.30000	-0.00996	-3.5285	13.825E-6	0.031814	-699.25E-9
1	Grid 1	7.84903	16.90901	-3.30000	-0.01055	-3.5285	12.951E-6	0.030636	-673.39E-9
1	Grid 1	7.84903	17.08242	-3.30000	-0.01109	-3.5285	12.142E-6	0.029514	-648.74E-9
1	Grid 1	7.84903	17.25582	-3.30000	-0.01158	-3.5285	11.391E-6	0.028444	-625.23E-9
1	Grid 1	7.84903	17.42923	-3.30000	-0.01203	-3.5285	10.695E-6	0.027423	-602.82E-9
1	Grid 1	7.84903	17.60264	-3.30000	-0.01243	-3.5285	10.048E-6	0.026449	-581.43E-9
1	Grid 1	7.84903	17.77604	-3.30000	-0.01279	-3.5285	9.4469E-6	0.025519	-561.01E-9
1	Grid 1	7.84903	17.94945	-3.30000	-0.01311	-3.5285	8.8876E-6	0.024632	-541.51E-9
1	Grid 1	7.84903	18.12285	-3.30000	-0.01340	-3.5285	8.3671E-6	0.023783	-522.88E-9
1	Grid 1	7.84903	18.29626	-3.30000	-0.01366	-3.5285	7.8821E-6	0.022973	-505.07E-9
1	Grid 1	7.84903	18.46966	-3.30000	-0.01388	-3.5285	7.4301E-6	0.022197	-488.03E-9
1	Grid 1	7.84903	18.64307	-3.30000	-0.01408	-3.5285	7.0084E-6	0.021456	-471.74E-9
1	Grid 1	7.84903	18.81648	-3.30000	-0.01424	-3.5285	6.6147E-6	0.020746	-456.15E-9
1	Grid 1	7.84903	18.98988	-3.30000	-0.01439	-3.5285	6.2469E-6	0.020066	-441.22E-9
1	Grid 1	7.84903	19.16329	-3.30000	-0.01451	-3.5285	5.9031E-6	0.019415	-426.92E-9
1	Grid 1	7.84903	19.33669	-3.30000	-0.01460	-3.5285	5.5815E-6	0.018792	-413.21E-9
1	Grid 1	7.84903	19.51010	-3.30000	-0.01468	-3.5285	5.2804E-6	0.018194	-400.08E-9
1	Grid 1	7.84903	19.68351	-3.30000	-0.01474	-3.5285	4.9985E-6	0.017621	-387.48E-9
1	Grid 1	7.84903	19.85691	-3.30000	-0.01478	-3.5285	4.7342E-6	0.017071	-375.40E-9
1	Grid 1	7.84903	20.03032	-3.30000	-0.01481	-3.5285	4.4863E-6	0.016543	-363.80E-9
1	Grid 1	7.84903	20.20372	-3.30000	-0.01482	-3.5285	4.2537E-6	0.016037	-352.67E-9
1	Grid 1	7.84903	20.37713	-3.30000	-0.01481	-3.5285	4.0352E-6	0.015550	-341.98E-9
1	Grid 1	7.84903	20.55053	-3.30000	-0.01479	-3.5285	3.8300E-6	0.015083	-331.70E-9
1	Grid 1	7.84903	20.72394	-3.30000	-0.01476	-3.5285	3.6371E-6	0.014634	-321.83E-9
1	Grid 1	7.84903	20.89735	-3.30000	-0.01472	-3.5285	3.4556E-6	0.014202	-312.34E-9
1	Grid 1	7.84903	21.07075	-3.30000	-0.01467	-3.5285	3.2847E-6	0.013787	-303.21E-9
1	Grid 1	7.84903	21.24416	-3.30000	-0.01461	-3.5285	3.1239E-6	0.013387	-294.43E-9
1	Grid 1	7.84903	21.41756	-3.30000	-0.01455	-3.5285	2.9723E-6	0.013003	-285.98E-9
1	Grid 1	7.84903	21.59097	-3.30000	-0.01447	-3.5285	2.8294E-6	0.012633	-277.85E-9
1	Grid 1	7.84903	21.76438	-3.30000	-0.01439	-3.5285	2.6946E-6	0.012276	-270.01E-9
1	Grid 1	7.84903	21.93778	-3.30000	-0.01430	-3.5285	2.5673E-6	0.011933	-262.47E-9
1	Grid 1	7.84903	22.11119	-3.30000	-0.01420	-3.5285	2.4472E-6	0.011602	-255.19E-9
1	Grid 1	7.84903	22.28459	-3.30000	-0.01410	-3.5285	2.3337E-6	0.011284	-248.18E-9
1	Grid 1	7.84903	22.45800	-3.30000	-0.01399	-3.5285	2.2264E-6	0.010976	-241.43E-9
1	Grid 1	7.84903	22.63140	-3.30000	-0.01388	-3.5285	2.1250E-6	0.010680	-234.91E-9
1	Grid 1	7.84903	22.80481	-3.30000	-0.01377	-3.5285	2.0290E-6	0.010394	-228.62E-9
1	Grid 1	7.84903	22.97822	-3.30000	-0.01365	-3.5285	1.9381E-6	0.010117	-222.55E-9
1	Grid 1	7.84903	23.15162	-3.30000	-0.01353	-3.5285	1.8520E-6	0.0098510	-216.69E-9
1	Grid 1	7.84903	23.32503	-3.30000	-0.01341	-3.5285	1.7705E-6	0.0095936	-211.03E-9
1	Grid 1	7.84903	23.49843	-3.30000	-0.01328	-3.5285	1.6932E-6	0.0093451	-205.57E-9
1	Grid 1	7.84903	23.67184	-3.30000	-0.01315	-3.5285	1.6199E-6	0.0091050	-200.29E-9
1	Grid 1	7.84903	23.84525	-3.30000	-0.01302	-3.5285	1.5504E-6	0.0088729	-195.18E-9



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	7.7692	-3.89969	-3.30000	0.03492	-3.5285	89.957E-6	0.093080	-2.0423E-6 !
1	Grid 1	7.7692	-3.72628	-3.30000	0.03878	-3.5285	98.378E-6	0.097892	-2.1476E-6 !
1	Grid 1	7.7692	-3.55288	-3.30000	0.04287	-3.5285	107.70E-6	0.103000	-2.2595E-6 !
1	Grid 1	7.7692	-3.37947	-3.30000	0.04721	-3.5285	118.03E-6	0.108444	-2.3783E-6 !
1	Grid 1	7.7692	-3.20606	-3.30000	0.05180	-3.5285	129.47E-6	0.114211	-2.5047E-6 !
1	Grid 1	7.7692	-3.03266	-3.30000	0.05666	-3.5285	142.16E-6	0.120351	-2.6389E-6 !
1	Grid 1	7.7692	-2.85925	-3.30000	0.06179	-3.5285	156.25E-6	0.126888	-2.7815E-6 !
1	Grid 1	7.7692	-2.68585	-3.30000	0.06721	-3.5285	171.88E-6	0.133811	-2.9330E-6 !
1	Grid 1	7.7692	-2.51244	-3.30000	0.07291	-3.5285	189.23E-6	0.141181	-3.0940E-6 !
1	Grid 1	7.7692	-2.33904	-3.30000	0.07892	-3.5285	208.48E-6	0.149011	-3.2649E-6
1	Grid 1	7.7692	-2.16563	-3.30000	0.08523	-3.5285	229.85E-6	0.157392	-3.4463E-6
1	Grid 1	7.7692	-1.99222	-3.30000	0.09185	-3.5285	253.55E-6	0.166131	-3.6386E-6
1	Grid 1	7.7692	-1.81882	-3.30000	0.09878	-3.5285	279.81E-6	0.175471	-3.8423E-6
1	Grid 1	7.7692	-1.64541	-3.30000	0.10603	-3.5285	308.87E-6	0.185361	-4.0580E-6
1	Grid 1	7.7692	-1.47201	-3.30000	0.11358	-3.5285	340.99E-6	0.195882	-4.2858E-6
1	Grid 1	7.7692	-1.29860	-3.30000	0.12145	-3.5285	376.41E-6	0.206861	-4.5263E-6
1	Grid 1	7.7692	-1.12519	-3.30000	0.12961	-3.5285	415.38E-6	0.218491	-4.7795E-6
1	Grid 1	7.7692	-0.95179	-3.30000	0.13807	-3.5285	458.11E-6	0.230711	-5.0455E-6
1	Grid 1	7.7692	-0.77838	-3.30000	0.14680	-3.5285	504.79E-6	0.243531	-5.3242E-6
1	Grid 1	7.7692	-0.60498	-3.30000	0.15579	-3.5285	555.58E-6	0.256921	-5.6154E-6
1	Grid 1	7.7692	-0.43157	-3.30000	0.16501	-3.5285	610.54E-6	0.270871	-5.9185E-6
1	Grid 1	7.7692	-0.25817	-3.30000	0.17444	-3.5285	669.67E-6	0.285341	-6.2328E-6
1	Grid 1	7.7692	-0.08476	-3.30000	0.18404	-3.5285	732.85E-6	0.300281	-6.5572E-6
1	Grid 1	7.7692	0.08865	-3.30000	0.19378	-3.5285	799.86E-6	0.315641	-6.8904E-6
1	Grid 1	7.7692	0.26205	-3.30000	0.20361	-3.5285	870.32E-6	0.331331	-7.2309E-6
1	Grid 1	7.7692	0.43454	-3.30000	0.21348	-3.5285	943.74E-6	0.347271	-7.5765E-6
1	Grid 1	7.7692	0.60886	-3.30000	0.22335	-3.5285	0.0010195	0.363371	-7.9254E-6
1	Grid 1	7.7692	0.78227	-3.30000	0.23317	-3.5285	0.0010967	0.379491	-8.2749E-6
1	Grid 1	7.7692	0.95568	-3.30000	0.24287	-3.5285	0.0011747	0.395541	-8.6225E-6
1	Grid 1	7.7692	1.12928	-3.30000	0.25240	-3.5285	0.0012524	0.411381	-8.9656E-6
1	Grid 1	7.7692	1.30244	-3.30000	0.26170	-3.5285	0.0013289	0.426891	-9.3015E-6
1	Grid 1	7.7692	1.47589	-3.30000	0.27073	-3.5285	0.0014033	0.441941	-9.6276E-6
1	Grid 1	7.7692	1.64930	-3.30000	0.27942	-3.5285	0.0014747	0.456431	-9.9414E-6
1	Grid 1	7.7692	1.82270	-3.30000	0.28773	-3.5285	0.0015424	0.470251	-10.241E-6
1	Grid 1	7.7692	1.99611	-3.30000	0.29561	-3.5285	0.0016057	0.483301	-10.524E-6
1	Grid 1	7.7692	2.16952	-3.30000	0.30303	-3.5285	0.0016643	0.495521	-10.788E-6
1	Grid 1	7.7692	2.34292	-3.30000	0.30994	-3.5285	0.0017176	0.506831	-11.033E-6
1	Grid 1	7.7692	2.51633	-3.30000	0.31632	-3.5285	0.0017657	0.517191	-11.258E-6
1	Grid 1	7.7692	2.68973	-3.30000	0.32215	-3.5285	0.0018083	0.526581	-11.462E-6
1	Grid 1	7.7692	2.86314	-3.30000	0.32744	-3.5285	0.0018456	0.534961	-11.644E-6
1	Grid 1	7.7692	3.03655	-3.30000	0.33206	-3.5285	0.0018778	0.542341	-11.804E-6
1	Grid 1	7.7692	3.20995	-3.30000	0.33612	-3.5285	0.0019049	0.548701	-11.942E-6
1	Grid 1	7.7692	3.38336	-3.30000	0.33957	-3.5285	0.0019273	0.554061	-12.058E-6
1	Grid 1	7.7692	3.55676	-3.30000	0.34241	-3.5285	0.0019451	0.558431	-12.153E-6
1	Grid 1	7.7692	3.73017	-3.30000	0.34468	-3.5285	0.0019586	0.561811	-12.226E-6
1	Grid 1	7.7692	3.90357	-3.30000	0.34623	-3.5285	0.0019679	0.564211	-12.279E-6
1	Grid 1	7.7692	4.07698	-3.30000	0.34722	-3.5285	0.0019732	0.565661	-12.310E-6
1	Grid 1	7.7692	4.25039	-3.30000	0.34759	-3.5285	0.0019746	0.566161	-12.321E-6
1	Grid 1	7.7692	4.42379	-3.30000	0.34735	-3.5285	0.0019722	0.565701	-12.311E-6
1	Grid 1	7.7692	4.59720	-3.30000	0.34650	-3.5285	0.0019659	0.564311	-12.281E-6
1	Grid 1	7.7692	4.77060	-3.30000	0.34503	-3.5285	0.0019557	0.561971	-12.230E-6
1	Grid 1	7.7692	4.94401	-3.30000	0.34296	-3.5285	0.0019416	0.558691	-12.159E-6
1	Grid 1	7.7692	5.11742	-3.30000	0.34029	-3.5285	0.0019233	0.554461	-12.067E-6
1	Grid 1	7.7692	5.29082	-3.30000	0.33703	-3.5285	0.0019007	0.549281	-11.955E-6
1	Grid 1	7.7692	5.46423	-3.30000	0.33317	-3.5285	0.0018736	0.543141	-11.822E-6
1	Grid 1	7.7692	5.63763	-3.30000	0.32874	-3.5285	0.0018418	0.536051	-11.668E-6
1	Grid 1	7.7692	5.81104	-3.30000	0.32374	-3.5285	0.0018052	0.527991	-11.493E-6
1	Grid 1	7.7692	5.98444	-3.30000	0.31818	-3.5285	0.0017637	0.519001	-11.298E-6
1	Grid 1	7.7692	6.15785	-3.30000	0.31209	-3.5285	0.0017171	0.509981	-11.083E-6
1	Grid 1	7.7692	6.33126	-3.30000	0.30544	-3.5285	0.0016657	0.499801	-10.848E-6
1	Grid 1	7.7692	6.50466	-3.30000	0.29838	-3.5285	0.0016094	0.486581	-10.595E-6
1	Grid 1	7.7692	6.67807	-3.30000	0.29083	-3.5285	0.0015486	0.474091	-10.325E-6
1	Grid 1	7.7692	6.85147	-3.30000	0.28286	-3.5285	0.0014838	0.460871	-10.039E-6
1	Grid 1	7.7692	7.02488	-3.30000	0.27451	-3.5285	0.0014154	0.446991	-9.7379E-6
1	Grid 1	7.7692	7.19829	-3.30000	0.26580	-3.5285	0.0013442	0.432541	-9.4250E-6
1	Grid 1	7.7692	7.37169	-3.30000	0.25683	-3.5285	0.0012708	0.417631	-9.1019E-6
1	Grid 1	7.7692	7.54510	-3.30000	0.24760	-3.5285	0.0011962	0.402361	-8.7710E-6
1	Grid 1	7.7692	7.71850	-3.30000	0.23819	-3.5285	0.0011211	0.386831	-8.4347E-6
1	Grid 1	7.7692	7.89191	-3.30000	0.22863	-3.5285	0.0010464	0.371171	-8.0933E-6
1	Grid 1	7.7692	8.06531	-3.30000	0.21899	-3.5285	0.0009719	0.355491	-7.7533E-6
1	Grid 1	7.7692	8.23872	-3.30000	0.20931	-3.5285	0.000918E-6	0.339881	-7.4169E-6
1	Grid 1	7.7692	8.41213	-3.30000	0.19964	-3.5285	0.000831.97E-6	0.324451	-7.0821E-6
1	Grid 1	7.7692	8.58553	-3.30000	0.19003	-3.5285	0.000765.72E-6	0.309281	-6.7529E-6
1	Grid 1	7.7692	8.75894	-3.30000	0.18051	-3.5285	0.000702.81E-6	0.294441	-6.4308E-6
1	Grid 1	7.7692	8.93234	-3.30000	0.17111	-3.5285	0.000643.52E-6	0.280081	-6.1174E-6
1	Grid 1	7.7692	9.10575	-3.30000	0.16193	-3.5285	0.000588.00E-6	0.266031	-5.8136E-6
1	Grid 1	7.7692	9.27916	-3.30000	0.15293	-3.5285	0.000536.32E-6	0.252551	-5.5205E-6
1	Grid 1	7.7692	9.45256	-3.30000	0.14415	-3.5285	0.000488.47E-6	0.239591	-5.2387E-6
1	Grid 1	7.7692	9.62597	-3.30000	0.13562	-3.5285	0.000444.36E-6	0.227181	-4.9686E-6
1	Grid 1	7.7692	9.79937	-3.30000	0.12737	-3.5285	0.000403.88E-6	0.215321	-4.7105E-6
1	Grid 1	7.7692	9.97278	-3.30000	0.11938	-3.5285	0.000366.85E-6	0.204021	-4.4645E-6
1	Grid 1	7.7692	10.14618	-3.30000	0.11169	-3.5285	0.000333.07E-6	0.193291	-4.2306E-6
1	Grid 1	7.7692	10.31959	-3.30000	0.10429	-3.5285	0.000302.34E-6	0.183101	-4.0085E-6
1	Grid 1	7.7692	10.49300	-3.30000	0.09719	-3.5285	0.000274.44E-6	0.173451	-3.7981E-6
1	Grid 1	7.7692	10.66640	-3.30000	0.09040	-3.5285	0.000249.15E-6	0.164321	-3.5989E-6
1	Grid 1	7.7692	10.83981	-3.30000	0.08391	-3.5285	0.000226.25E-6	0.155691	-3.4107E-6
1	Grid 1	7.7692	11.01321	-3.30000	0.07771	-3.5285	0.000205.54E-6	0.147551	-3.2329E-6
1	Grid 1	7.7692	11.18662	-3.30000	0.07181	-3.5285	0.000186.82E-6	0.139871	-3.0652E-6
1	Grid 1	7.7692	11.36003	-3.30000	0.06620	-3.5285	0.000169.92E-6	0.132631	-2.9071E-6
1	Grid 1	7.7692	11.53343	-3.30000	0.06088	-3.5285	0.000154.65E-6	0.125801	-2.7580E-6
1	Grid 1	7.7692	11.70684	-3.30000	0.05583	-3.5285	0.000140.85E-6	0.119381	-2.6175E-6
1	Grid 1	7.7692	11.88024	-3.30000	0.05105	-3.5285	0.000128.40E-6	0.113331	-2.4852E-6
1	Grid 1	7.7692	12.05365	-3.30000	0.04652	-3.5285	0.000117.15E-6	0.107631	-2.3606E-6
1	Grid 1	7.7692	12.22705	-3.30000	0.04225	-3.5285	0.000106.98E-6	0.102261	-2.2432E-6
1	Grid 1	7.7692	12.40046	-3.30000	0.03821	-3.5285	0.000097.80E-6	0.097211	-2.1327E-6
1	Grid 1	7.7692	12.57387	-3.30000	0.03441	-3.5285	0.000089.460E-6	0.092453	-2.0285E-6
1	Grid 1	7.7692	12.74727	-3.30000	0.03083	-3.5285	0.000081.928E-6	0.087972	-1.9304E-6
1	Grid 1	7.7692	12.92068	-3.30000	0.02746	-3.5285	0.000075.105E-6	0.083749	-1.8380E-6
1	Grid 1	7.7692	13.09408	-3.30000	0.02429	-3.5285	0.000068.918E-6	0.079770	-1.7509E-6
1	Grid 1	7.7692	13.26749	-3.30000	0.02132	-3.5285	0.000063.305E-6	0.076020	-1.6687E-6
1	Grid 1	7.7692	13.44090	-3.30000	0.01853	-3.5285	0.000058.207E-6		

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	7.97692	20.55053	-3.30000	-0.01480	-3.5285	3.8808E-6	0.015198	-334.23E-9
1	Grid 1	7.97692	20.72394	-3.30000	-0.01477	-3.5285	3.6842E-6	0.014743	-324.23E-9
1	Grid 1	7.97692	20.89735	-3.30000	-0.01473	-3.5285	3.4994E-6	0.014306	-314.62E-9
1	Grid 1	7.97692	21.07075	-3.30000	-0.01468	-3.5285	3.3256E-6	0.013886	-305.38E-9
1	Grid 1	7.97692	21.24416	-3.30000	-0.01463	-3.5285	3.1619E-6	0.013481	-296.50E-9
1	Grid 1	7.97692	21.41756	-3.30000	-0.01456	-3.5285	3.0077E-6	0.013092	-287.95E-9
1	Grid 1	7.97692	21.59097	-3.30000	-0.01449	-3.5285	2.8624E-6	0.012718	-279.72E-9
1	Grid 1	7.97692	21.76438	-3.30000	-0.01441	-3.5285	2.7254E-6	0.012358	-271.80E-9
1	Grid 1	7.97692	21.93778	-3.30000	-0.01432	-3.5285	2.5961E-6	0.012011	-264.17E-9
1	Grid 1	7.97692	22.11119	-3.30000	-0.01422	-3.5285	2.4741E-6	0.011676	-256.82E-9
1	Grid 1	7.97692	22.28459	-3.30000	-0.01412	-3.5285	2.3589E-6	0.011354	-249.73E-9
1	Grid 1	7.97692	22.45800	-3.30000	-0.01402	-3.5285	2.2499E-6	0.011043	-242.90E-9
1	Grid 1	7.97692	22.63140	-3.30000	-0.01391	-3.5285	2.1470E-6	0.010744	-236.32E-9
1	Grid 1	7.97692	22.80481	-3.30000	-0.01379	-3.5285	2.0496E-6	0.010455	-229.96E-9
1	Grid 1	7.97692	22.97822	-3.30000	-0.01368	-3.5285	1.9574E-6	0.010176	-223.83E-9
1	Grid 1	7.97692	23.15162	-3.30000	-0.01356	-3.5285	1.8702E-6	0.0099069	-217.92E-9
1	Grid 1	7.97692	23.32503	-3.30000	-0.01343	-3.5285	1.7875E-6	0.0096472	-212.21E-9
1	Grid 1	7.97692	23.49843	-3.30000	-0.01331	-3.5285	1.7092E-6	0.0093963	-206.69E-9
1	Grid 1	7.97692	23.67184	-3.30000	-0.01318	-3.5285	1.6349E-6	0.0091540	-201.36E-9
1	Grid 1	7.97692	23.84525	-3.30000	-0.01305	-3.5285	1.5645E-6	0.0089198	-196.21E-9
1	Grid 1	7.97692	24.01865	-3.30000	-0.01291	-3.5285	1.4976E-6	0.0086935	-191.24E-9
1	Grid 1	7.97692	24.19206	-3.30000	-0.01278	-3.5285	1.4341E-6	0.0084747	-186.43E-9
1	Grid 1	7.97692	24.36546	-3.30000	-0.01265	-3.5285	1.3739E-6	0.0082631	-181.77E-9
1	Grid 1	7.97692	24.53887	-3.30000	-0.01251	-3.5285	1.3166E-6	0.0080584	-177.27E-9
1	Grid 1	7.97692	24.71227	-3.30000	-0.01237	-3.5285	1.2621E-6	0.0078604	-172.92E-9
1	Grid 1	7.97692	24.88568	-3.30000	-0.01224	-3.5285	1.2104E-6	0.0076687	-168.70E-9
1	Grid 1	7.97692	25.05909	-3.30000	-0.01210	-3.5285	1.1611E-6	0.0074832	-164.62E-9
1	Grid 1	7.97692	25.23249	-3.30000	-0.01196	-3.5285	1.1142E-6	0.0073036	-160.67E-9
1	Grid 1	7.97692	25.40590	-3.30000	-0.01182	-3.5285	1.0696E-6	0.0071296	-156.85E-9
1	Grid 1	7.97692	25.57930	-3.30000	-0.01169	-3.5285	1.0271E-6	0.0069610	-153.14E-9
1	Grid 1	7.97692	25.75271	-3.30000	-0.01155	-3.5285	985.55E-9	0.0067977	-149.55E-9
1	Grid 1	7.97692	25.92612	-3.30000	-0.01141	-3.5285	947.94E-9	0.0066394	-146.07E-9
1	Grid 1	7.97692	26.09952	-3.30000	-0.01127	-3.5285	911.12E-9	0.0064860	-142.69E-9
1	Grid 1	7.97692	26.27293	-3.30000	-0.01114	-3.5285	875.99E-9	0.0063372	-139.42E-9
1	Grid 1	7.97692	26.44633	-3.30000	-0.01100	-3.5285	842.48E-9	0.0061929	-136.25E-9
1	Grid 1	7.97692	26.61974	-3.30000	-0.01087	-3.5285	810.48E-9	0.0060529	-133.17E-9
1	Grid 1	7.97692	26.79314	-3.30000	-0.01073	-3.5285	779.93E-9	0.0059170	-130.18E-9
1	Grid 1	7.97692	26.96655	-3.30000	-0.01060	-3.5285	750.75E-9	0.0057852	-127.28E-9
1	Grid 1	7.97692	27.13996	-3.30000	-0.01047	-3.5285	722.86E-9	0.0056572	-124.46E-9
1	Grid 1	7.97692	27.31336	-3.30000	-0.01034	-3.5285	696.21E-9	0.0055330	-121.73E-9
1	Grid 1	7.97692	27.48677	-3.30000	-0.01021	-3.5285	670.70E-9	0.0054123	-119.08E-9
1	Grid 1	7.97692	27.66017	-3.30000	-0.01008	-3.5285	646.34E-9	0.0052951	-116.50E-9
1	Grid 1	7.97692	27.83358	-3.30000	-0.00995	-3.5285	623.02E-9	0.0051812	-113.99E-9
1	Grid 1	7.97692	28.00698	-3.30000	-0.00982	-3.5285	600.69E-9	0.0050706	-111.56E-9
1	Grid 1	7.97692	28.18039	-3.30000	-0.00969	-3.5285	579.32E-9	0.0049631	-109.20E-9
1	Grid 1	7.97692	28.35380	-3.30000	-0.00957	-3.5285	558.85E-9	0.0048585	-106.90E-9
1	Grid 1	7.97692	28.52720	-3.30000	-0.00945	-3.5285	539.24E-9	0.0047569	-104.66E-9
1	Grid 1	7.97692	28.70061	-3.30000	-0.00933	-3.5285	520.44E-9	0.0046581	-102.49E-9
1	Grid 1	7.97692	28.87401	-3.30000	-0.00921	-3.5285	502.43E-9	0.0045619	-100.37E-9
1	Grid 1	7.97692	29.04742	-3.30000	-0.00909	-3.5285	485.16E-9	0.0044684	-98.315E-9
1	Grid 1	7.97692	29.22083	-3.30000	-0.00897	-3.5285	468.59E-9	0.0043774	-96.313E-9
1	Grid 1	7.97692	29.39423	-3.30000	-0.00885	-3.5285	452.70E-9	0.0042888	-94.365E-9
1	Grid 1	7.97692	29.56764	-3.30000	-0.00874	-3.5285	437.45E-9	0.0042026	-92.469E-9
1	Grid 1	7.97692	29.74104	-3.30000	-0.00863	-3.5285	422.81E-9	0.0041187	-90.623E-9
1	Grid 1	8.0481	29.91445	-3.30000	-0.01739	-3.5285	55.843E-6	0.071047	-1.5598E-6
1	Grid 1	8.0481	4.76672	-3.30000	0.02014	-3.5285	60.767E-6	0.074537	-1.6362E-6
1	Grid 1	8.0481	-4.59331	-3.30000	0.02308	-3.5285	66.199E-6	0.078242	-1.7174E-6
1	Grid 1	8.0481	-4.41991	-3.30000	0.02622	-3.5285	72.197E-6	0.082179	-1.8036E-6
1	Grid 1	8.0481	-4.24650	-3.30000	0.02956	-3.5285	78.829E-6	0.086362	-1.8952E-6
1	Grid 1	8.0481	-4.07309	-3.30000	0.03313	-3.5285	86.167E-6	0.090810	-1.9926E-6
1	Grid 1	8.0481	-3.89969	-3.30000	0.03692	-3.5285	94.297E-6	0.095541	-2.0962E-6
1	Grid 1	8.0481	-3.72628	-3.30000	0.04095	-3.5285	103.31E-6	0.10057	-2.2063E-6
1	Grid 1	8.0481	-3.55288	-3.30000	0.04523	-3.5285	113.32E-6	0.10593	-2.3235E-6
1	Grid 1	8.0481	-3.37947	-3.30000	0.04977	-3.5285	124.43E-6	0.11164	-2.4483E-6
1	Grid 1	8.0481	-3.20566	-3.30000	0.05459	-3.5285	136.78E-6	0.11771	-2.5811E-6
1	Grid 1	8.0481	-3.03266	-3.30000	0.05969	-3.5285	150.53E-6	0.12418	-2.7225E-6
1	Grid 1	8.0481	-2.85925	-3.30000	0.06508	-3.5285	165.83E-6	0.13107	-2.8731E-6
1	Grid 1	8.0481	-2.68585	-3.30000	0.07078	-3.5285	182.87E-6	0.13841	-3.0334E-6
1	Grid 1	8.0481	-2.51244	-3.30000	0.07679	-3.5285	201.86E-6	0.14622	-3.2040E-6
1	Grid 1	8.0481	-2.33904	-3.30000	0.08312	-3.5285	223.01E-6	0.15454	-3.3856E-6
1	Grid 1	8.0481	-2.16563	-3.30000	0.08979	-3.5285	246.58E-6	0.16339	-3.5788E-6
1	Grid 1	8.0481	-1.99222	-3.30000	0.09679	-3.5285	272.82E-6	0.17281	-3.7842E-6
1	Grid 1	8.0481	-1.81882	-3.30000	0.10413	-3.5285	302.04E-6	0.18281	-4.0023E-6
1	Grid 1	8.0481	-1.64541	-3.30000	0.11181	-3.5285	334.52E-6	0.19344	-4.2338E-6
1	Grid 1	8.0481	-1.47201	-3.30000	0.11984	-3.5285	370.60E-6	0.20470	-4.4791E-6
1	Grid 1	8.0481	-1.29860	-3.30000	0.12820	-3.5285	410.58E-6	0.21662	-4.7387E-6
1	Grid 1	8.0481	-1.12519	-3.30000	0.13690	-3.5285	454.79E-6	0.22922	-5.0129E-6
1	Grid 1	8.0481	-0.95179	-3.30000	0.14592	-3.5285	503.52E-6	0.24250	-5.3018E-6
1	Grid 1	8.0481	-0.77838	-3.30000	0.15525	-3.5285	557.06E-6	0.25647	-5.6054E-6
1	Grid 1	8.0481	-0.60498	-3.30000	0.16488	-3.5285	615.60E-6	0.27112	-5.9236E-6
1	Grid 1	8.0481	-0.43157	-3.30000	0.17476	-3.5285	679.31E-6	0.28642	-6.2558E-6
1	Grid 1	8.0481	-0.25817	-3.30000	0.18488	-3.5285	748.20E-6	0.30233	-6.6013E-6
1	Grid 1	8.0481	-0.08476	-3.30000	0.19521	-3.5285	822.19E-6	0.31882	-6.9590E-6
1	Grid 1	8.0481	0.08865	-3.30000	0.20569	-3.5285	901.03E-6	0.33581	-7.3273E-6
1	Grid 1	8.0481	0.26205	-3.30000	0.21629	-3.5285	984.30E-6	0.35322	-7.7045E-6
1	Grid 1	8.0481	0.43546	-3.30000	0.22695	-3.5285	0.0010714	0.37094	-8.0885E-6
1	Grid 1	8.0481	0.60886	-3.30000	0.23761	-3.5285	0.0011615	0.38887	-8.4765E-6
1	Grid 1	8.0481	0.78227	-3.30000	0.24822	-3.5285	0.0012537	0.40686	-8.8660E-6
1	Grid 1	8.0481	0.95568	-3.30000	0.25871	-3.5285	0.0013469	0.42478	-9.2538E-6
1	Grid 1	8.0481	1.12908	-3.30000	0.26903	-3.5285	0.0014399	0.44248	-9.6369E-6
1	Grid 1	8.0481	1.30249	-3.30000	0.27910	-3.5285	0.0015315	0.45982	-10.012E-6
1	Grid 1	8.0481	1.47589	-3.30000	0.28886	-3.5285	0.0016205	0.47665	-10.376E-6
1	Grid 1	8.0481	1.64930	-3.30000	0.29827	-3.5285	0.0017058	0.49283	-10.726E-6
1	Grid 1	8.0481	1.82270	-3.30000	0.30725	-3.5285	0.0017865	0.50825	-11.060E-6
1	Grid 1	8.0481	1.99611	-3.30000	0.31577	-3.5285	0.0018619	0.52279	-11.375E-6
1	Grid 1	8.0481	2.16952	-3.30000	0.32377	-3.5285	0.0019310	0.53638	-11.669E-6
1	Grid 1	8.0481	2.34292	-3.30000	0.33123	-3.5285	0.0019939	0.54893	-11.941E-6
1	Grid 1	8.0481	2.51633	-3.30000	0.33811	-3.5285	0.0020503	0.56041	-12.189E-6
1	Grid 1	8.0481	2.68973	-3.30000	0.34438	-3.5285	0.0021001	0.57078	-12.414E-6
1	Grid 1	8.0481	2.86314	-3.30000	0.35002	-3.5285	0.0021435	0.58002	-12.614E-6
1	Grid 1	8.0481							

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	8.10481	10.14618	-3.30000	0.11786	-3.5285	361.99E-6	0.20204	-4.4213E-6
1	Grid 1	8.10481	8.101959	-3.30000	0.11001	-3.5285	327.50E-6	0.19107	-4.1823E-6
1	Grid 1	8.10481	10.49300	-3.30000	0.10248	-3.5285	296.33E-6	0.18071	-3.9565E-6
1	Grid 1	8.10481	10.66640	-3.30000	0.09529	-3.5285	268.20E-6	0.17094	-3.7433E-6
1	Grid 1	8.10481	10.83981	-3.30000	0.08843	-3.5285	242.83E-6	0.16172	-3.5423E-6
1	Grid 1	8.10481	11.01321	-3.30000	0.08188	-3.5285	219.99E-6	0.15305	-3.3530E-6
1	Grid 1	8.10481	11.18662	-3.30000	0.07566	-3.5285	199.42E-6	0.14488	-3.1747E-6
1	Grid 1	8.10481	11.36003	-3.30000	0.06975	-3.5285	180.91E-6	0.13720	-3.0070E-6
1	Grid 1	8.10481	11.53343	-3.30000	0.06415	-3.5285	164.25E-6	0.12998	-2.8493E-6
1	Grid 1	8.10481	11.70684	-3.30000	0.05884	-3.5285	149.25E-6	0.12320	-2.7010E-6
1	Grid 1	8.10481	11.88024	-3.30000	0.05382	-3.5285	135.75E-6	0.11682	-2.5615E-6
1	Grid 1	8.10481	12.05365	-3.30000	0.04908	-3.5285	123.59E-6	0.11082	-2.4305E-6
1	Grid 1	8.10481	12.22705	-3.30000	0.04460	-3.5285	112.63E-6	0.10519	-2.3072E-6
1	Grid 1	8.10481	12.40046	-3.30000	0.04037	-3.5285	102.76E-6	0.099894	-2.1914E-6
1	Grid 1	8.10481	12.57387	-3.30000	0.03640	-3.5285	93.841E-6	0.094914	-2.0824E-6
1	Grid 1	8.10481	12.74727	-3.30000	0.03265	-3.5285	85.791E-6	0.090231	-1.9799E-6
1	Grid 1	8.10481	12.92068	-3.30000	0.02914	-3.5285	78.516E-6	0.085826	-1.8835E-6
1	Grid 1	8.10481	13.09408	-3.30000	0.02583	-3.5285	71.935E-6	0.081681	-1.7927E-6
1	Grid 1	8.10481	13.26749	-3.30000	0.02273	-3.5285	65.977E-6	0.077779	-1.7072E-6
1	Grid 1	8.10481	13.44090	-3.30000	0.01983	-3.5285	60.577E-6	0.074104	-1.6267E-6
1	Grid 1	8.10481	13.61430	-3.30000	0.01710	-3.5285	55.679E-6	0.070681	-1.5509E-6
1	Grid 1	8.10481	13.78771	-3.30000	0.01456	-3.5285	51.231E-6	0.067378	-1.4793E-6
1	Grid 1	8.10481	13.96111	-3.30000	0.01218	-3.5285	47.188E-6	0.064300	-1.4119E-6
1	Grid 1	8.10481	14.13452	-3.30000	0.00995	-3.5285	43.509E-6	0.061396	-1.3482E-6
1	Grid 1	8.10481	14.30792	-3.30000	0.00788	-3.5285	40.159E-6	0.058655	-1.2881E-6
1	Grid 1	8.10481	14.48133	-3.30000	0.00594	-3.5285	37.104E-6	0.056066	-1.2314E-6
1	Grid 1	8.10481	14.65474	-3.30000	0.00414	-3.5285	34.316E-6	0.053619	-1.1777E-6
1	Grid 1	8.10481	14.82814	-3.30000	0.00246	-3.5285	31.769E-6	0.051306	-1.1270E-6
1	Grid 1	8.10481	15.00155	-3.30000	0.00090	-3.5285	29.440E-6	0.049118	-1.0790E-6
1	Grid 1	8.10481	15.17495	-3.30000	-0.00054	-3.5285	27.308E-6	0.047047	-1.0336E-6
1	Grid 1	8.10481	15.34835	-3.30000	-0.00189	-3.5285	25.354E-6	0.045087	-990.65E-9
1	Grid 1	8.10481	15.52177	-3.30000	-0.00313	-3.5285	23.561E-6	0.043229	-949.80E-9
1	Grid 1	8.10481	15.69517	-3.30000	-0.00428	-3.5285	21.916E-6	0.041468	-911.15E-9
1	Grid 1	8.10481	15.86858	-3.30000	-0.00534	-3.5285	20.403E-6	0.039798	-874.50E-9
1	Grid 1	8.10481	16.04198	-3.30000	-0.00632	-3.5285	19.012E-6	0.038213	-839.72E-9
1	Grid 1	8.10481	16.21539	-3.30000	-0.00722	-3.5285	17.731E-6	0.036708	-806.69E-9
1	Grid 1	8.10481	16.38879	-3.30000	-0.00805	-3.5285	16.550E-6	0.035279	-775.31E-9
1	Grid 1	8.10481	16.56220	-3.30000	-0.00882	-3.5285	15.460E-6	0.033920	-745.49E-9
1	Grid 1	8.10481	16.73561	-3.30000	-0.00951	-3.5285	14.455E-6	0.032629	-717.13E-9
1	Grid 1	8.10481	16.90901	-3.30000	-0.01015	-3.5285	13.525E-6	0.031440	-690.15E-9
1	Grid 1	8.10481	17.08242	-3.30000	-0.01073	-3.5285	12.665E-6	0.030230	-664.46E-9
1	Grid 1	8.10481	17.25582	-3.30000	-0.01126	-3.5285	11.869E-6	0.029116	-640.00E-9
1	Grid 1	8.10481	17.42923	-3.30000	-0.01174	-3.5285	11.131E-6	0.028055	-616.70E-9
1	Grid 1	8.10481	17.60264	-3.30000	-0.01217	-3.5285	10.447E-6	0.027043	-594.48E-9
1	Grid 1	8.10481	17.77604	-3.30000	-0.01256	-3.5285	9.8126E-6	0.026078	-573.29E-9
1	Grid 1	8.10481	17.94945	-3.30000	-0.01291	-3.5285	9.2239E-6	0.025158	-553.07E-9
1	Grid 1	8.10481	18.12285	-3.30000	-0.01323	-3.5285	8.6747E-6	0.024279	-533.76E-9
1	Grid 1	8.10481	18.29626	-3.30000	-0.01350	-3.5285	8.1647E-6	0.023440	-515.33E-9
1	Grid 1	8.10481	18.46966	-3.30000	-0.01375	-3.5285	7.6898E-6	0.022638	-497.72E-9
1	Grid 1	8.10481	18.64307	-3.30000	-0.01396	-3.5285	7.2474E-6	0.021872	-480.88E-9
1	Grid 1	8.10481	18.81648	-3.30000	-0.01414	-3.5285	6.8348E-6	0.021139	-464.78E-9
1	Grid 1	8.10481	18.98988	-3.30000	-0.01430	-3.5285	6.4498E-6	0.020437	-449.37E-9
1	Grid 1	8.10481	19.16329	-3.30000	-0.01444	-3.5285	6.0903E-6	0.019766	-434.63E-9
1	Grid 1	8.10481	19.33669	-3.30000	-0.01455	-3.5285	5.7543E-6	0.019124	-420.51E-9
1	Grid 1	8.10481	19.51010	-3.30000	-0.01464	-3.5285	5.4402E-6	0.018508	-406.98E-9
1	Grid 1	8.10481	19.68351	-3.30000	-0.01470	-3.5285	5.1462E-6	0.017918	-394.02E-9
1	Grid 1	8.10481	19.85691	-3.30000	-0.01476	-3.5285	4.8709E-6	0.017353	-381.59E-9
1	Grid 1	8.10481	20.03032	-3.30000	-0.01479	-3.5285	4.6130E-6	0.016811	-369.68E-9
1	Grid 1	8.10481	20.20372	-3.30000	-0.01481	-3.5285	4.3711E-6	0.016290	-358.24E-9
1	Grid 1	8.10481	20.37713	-3.30000	-0.01481	-3.5285	4.1442E-6	0.015791	-347.27E-9
1	Grid 1	8.10481	20.55053	-3.30000	-0.01480	-3.5285	3.9312E-6	0.015311	-336.73E-9
1	Grid 1	8.10481	20.72394	-3.30000	-0.01478	-3.5285	3.7311E-6	0.014851	-326.60E-9
1	Grid 1	8.10481	20.89735	-3.30000	-0.01474	-3.5285	3.5430E-6	0.014408	-316.88E-9
1	Grid 1	8.10481	21.07075	-3.30000	-0.01469	-3.5285	3.3661E-6	0.013983	-307.53E-9
1	Grid 1	8.10481	21.24416	-3.30000	-0.01464	-3.5285	3.1996E-6	0.013574	-298.54E-9
1	Grid 1	8.10481	21.41756	-3.30000	-0.01458	-3.5285	3.0429E-6	0.013181	-289.89E-9
1	Grid 1	8.10481	21.59097	-3.30000	-0.01450	-3.5285	2.8952E-6	0.012802	-281.57E-9
1	Grid 1	8.10481	21.76438	-3.30000	-0.01442	-3.5285	2.7560E-6	0.012438	-273.56E-9
1	Grid 1	8.10481	21.93778	-3.30000	-0.01434	-3.5285	2.6247E-6	0.012087	-265.84E-9
1	Grid 1	8.10481	22.11119	-3.30000	-0.01424	-3.5285	2.5008E-6	0.011749	-258.42E-9
1	Grid 1	8.10481	22.28459	-3.30000	-0.01414	-3.5285	2.3838E-6	0.011423	-251.26E-9
1	Grid 1	8.10481	22.45800	-3.30000	-0.01404	-3.5285	2.2733E-6	0.011109	-244.36E-9
1	Grid 1	8.10481	22.63140	-3.30000	-0.01393	-3.5285	2.1688E-6	0.010807	-237.71E-9
1	Grid 1	8.10481	22.80481	-3.30000	-0.01382	-3.5285	2.0700E-6	0.010515	-231.29E-9
1	Grid 1	8.10481	22.97822	-3.30000	-0.01370	-3.5285	1.9766E-6	0.010234	-225.08E-9
1	Grid 1	8.10481	23.15162	-3.30000	-0.01358	-3.5285	1.8881E-6	0.0099621	-219.13E-9
1	Grid 1	8.10481	23.32503	-3.30000	-0.01346	-3.5285	1.8043E-6	0.0096999	-213.37E-9
1	Grid 1	8.10481	23.49843	-3.30000	-0.01333	-3.5285	1.7250E-6	0.0094467	-207.80E-9
1	Grid 1	8.10481	23.67184	-3.30000	-0.01320	-3.5285	1.6498E-6	0.0092022	-202.42E-9
1	Grid 1	8.10481	23.84525	-3.30000	-0.01307	-3.5285	1.5784E-6	0.0089660	-197.12E-9
1	Grid 1	8.10481	24.01865	-3.30000	-0.01294	-3.5285	1.5107E-6	0.0087377	-192.21E-9
1	Grid 1	8.10481	24.19206	-3.30000	-0.01281	-3.5285	1.4465E-6	0.0085170	-187.36E-9
1	Grid 1	8.10481	24.36546	-3.30000	-0.01267	-3.5285	1.3855E-6	0.0083037	-182.67E-9
1	Grid 1	8.10481	24.53887	-3.30000	-0.01254	-3.5285	1.3275E-6	0.0080973	-178.13E-9
1	Grid 1	8.10481	24.71227	-3.30000	-0.01240	-3.5285	1.2724E-6	0.0078977	-173.74E-9
1	Grid 1	8.10481	24.88568	-3.30000	-0.01226	-3.5285	1.2201E-6	0.0077045	-169.49E-9
1	Grid 1	8.10481	25.05909	-3.30000	-0.01212	-3.5285	1.1702E-6	0.0075175	-165.38E-9
1	Grid 1	8.10481	25.23249	-3.30000	-0.01199	-3.5285	1.1228E-6	0.0073365	-161.40E-9
1	Grid 1	8.10481	25.40590	-3.30000	-0.01185	-3.5285	1.0777E-6	0.0071612	-157.54E-9
1	Grid 1	8.10481	25.57930	-3.30000	-0.01171	-3.5285	1.0348E-6	0.0069914	-153.81E-9
1	Grid 1	8.10481	25.75271	-3.30000	-0.01157	-3.5285	993.82E-9	0.0068269	-150.19E-9
1	Grid 1	8.10481	25.92612	-3.30000	-0.01144	-3.5285	954.80E-9	0.0066675	-146.68E-9
1	Grid 1	8.10481	26.09952	-3.30000	-0.01130	-3.5285	917.61E-9	0.0065130	-143.29E-9
1	Grid 1	8.10481	26.27293	-3.30000	-0.01116	-3.5285	882.13E-9	0.0063631	-139.99E-9
1	Grid 1	8.10481	26.44633	-3.30000	-0.01103	-3.5285	848.29E-9	0.0062178	-136.79E-9
1	Grid 1	8.10481	26.61974	-3.30000	-0.01089	-3.5285	815.99E-9	0.0060769	-133.69E-9
1	Grid 1	8.10481	26.79314	-3.30000	-0.01076	-3.5285	785.15E-9	0.0059402	-130.69E-9
1	Grid 1	8.10481	26.96655	-3.30000	-0.01062	-3.5285	755.69E-9	0.0058075	-127.77E-9
1	Grid 1	8.10481	27.13996	-3.30000	-0.01049	-3.5285	727.55E-9	0.0056787	-124.94E-9
1	Grid 1	8.10481	27.31336	-3.30000					



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	8.23270	-0.25817	-3.30000	0.19587	-3.5285	838.14E-6	0.32070	-6.9992E-6
1	Grid 1	8.23270	-0.08476	-3.30000	0.20697	-3.5285	925.16E-6	0.33894	-7.3944E-6
1	Grid 1	8.23270	0.08865	-3.30000	0.21827	-3.5285	0.0010184	0.35778	-7.8026E-6
1	Grid 1	8.23270	0.26205	-3.30000	0.22970	-3.5285	0.0011173	0.37715	-8.2217E-6
1	Grid 1	8.23270	0.43546	-3.30000	0.24122	-3.5285	0.0012212	0.39691	-8.6494E-6
1	Grid 1	8.23270	0.60886	-3.30000	0.25275	-3.5285	0.0013292	0.41694	-9.0825E-6
1	Grid 1	8.23270	0.78227	-3.30000	0.26423	-3.5285	0.0014399	0.43708	-9.5180E-6
1	Grid 1	8.23270	0.95568	-3.30000	0.27559	-3.5285	0.0015521	0.45716	-9.9521E-6
1	Grid 1	8.23270	1.12908	-3.30000	0.28677	-3.5285	0.0016641	0.47702	-10.381E-6
1	Grid 1	8.23270	1.30249	-3.30000	0.29768	-3.5285	0.0017745	0.49647	-10.801E-6
1	Grid 1	8.23270	1.47589	-3.30000	0.30826	-3.5285	0.0018817	0.51535	-11.209E-6
1	Grid 1	8.23270	1.64930	-3.30000	0.31844	-3.5285	0.0019842	0.53348	-11.601E-6
1	Grid 1	8.23270	1.82270	-3.30000	0.32816	-3.5285	0.0020809	0.55074	-11.974E-6
1	Grid 1	8.23270	1.99611	-3.30000	0.33737	-3.5285	0.0021708	0.56699	-12.326E-6
1	Grid 1	8.23270	2.16952	-3.30000	0.34603	-3.5285	0.0022532	0.58214	-12.653E-6
1	Grid 1	8.23270	2.34292	-3.30000	0.35407	-3.5285	0.0023277	0.59611	-12.955E-6
1	Grid 1	8.23270	2.51633	-3.30000	0.36149	-3.5285	0.0023941	0.60885	-13.231E-6
1	Grid 1	8.23270	2.68973	-3.30000	0.36824	-3.5285	0.0024524	0.62032	-13.479E-6
1	Grid 1	8.23270	2.86314	-3.30000	0.37431	-3.5285	0.0025030	0.63052	-13.700E-6
1	Grid 1	8.23270	3.03655	-3.30000	0.37968	-3.5285	0.0025460	0.63944	-13.893E-6
1	Grid 1	8.23270	3.20995	-3.30000	0.38435	-3.5285	0.0025819	0.64709	-14.059E-6
1	Grid 1	8.23270	3.38336	-3.30000	0.38831	-3.5285	0.0026112	0.65351	-14.199E-6
1	Grid 1	8.23270	3.55676	-3.30000	0.39156	-3.5285	0.0026346	0.65870	-14.311E-6
1	Grid 1	8.23270	3.73017	-3.30000	0.39409	-3.5285	0.0026516	0.66270	-14.398E-6
1	Grid 1	8.23270	3.90357	-3.30000	0.39591	-3.5285	0.0026634	0.66554	-14.460E-6
1	Grid 1	8.23270	4.07698	-3.30000	0.39703	-3.5285	0.0026700	0.66722	-14.495E-6
1	Grid 1	8.23270	4.25039	-3.30000	0.39744	-3.5285	0.0026716	0.66777	-14.508E-6
1	Grid 1	8.23270	4.42379	-3.30000	0.39715	-3.5285	0.0026682	0.66719	-14.496E-6
1	Grid 1	8.23270	4.59720	-3.30000	0.39615	-3.5285	0.0026599	0.66549	-14.459E-6
1	Grid 1	8.23270	4.77060	-3.30000	0.39446	-3.5285	0.0026465	0.66267	-14.395E-6
1	Grid 1	8.23270	4.94401	-3.30000	0.39208	-3.5285	0.0026278	0.65872	-14.312E-6
1	Grid 1	8.23270	5.11742	-3.30000	0.38900	-3.5285	0.0026037	0.65362	-14.202E-6
1	Grid 1	8.23270	5.29082	-3.30000	0.38524	-3.5285	0.0025737	0.64737	-14.066E-6
1	Grid 1	8.23270	5.46423	-3.30000	0.38079	-3.5285	0.0025374	0.63994	-13.905E-6
1	Grid 1	8.23270	5.63763	-3.30000	0.37566	-3.5285	0.0024946	0.63132	-13.719E-6
1	Grid 1	8.23270	5.81104	-3.30000	0.36988	-3.5285	0.0024448	0.62151	-13.506E-6
1	Grid 1	8.23270	5.98444	-3.30000	0.36344	-3.5285	0.0023877	0.61051	-13.268E-6
1	Grid 1	8.23270	6.15785	-3.30000	0.35636	-3.5285	0.0023232	0.59831	-13.004E-6
1	Grid 1	8.23270	6.33126	-3.30000	0.34868	-3.5285	0.0022513	0.58497	-12.715E-6
1	Grid 1	8.23270	6.50466	-3.30000	0.34062	-3.5285	0.0021719	0.57050	-12.403E-6
1	Grid 1	8.23270	6.67807	-3.30000	0.33161	-3.5285	0.0020857	0.55500	-12.068E-6
1	Grid 1	8.23270	6.85147	-3.30000	0.32230	-3.5285	0.0019931	0.53852	-11.712E-6
1	Grid 1	8.23270	7.02488	-3.30000	0.31253	-3.5285	0.0018951	0.52119	-11.337E-6
1	Grid 1	8.23270	7.19829	-3.30000	0.30236	-3.5285	0.0017927	0.50313	-10.947E-6
1	Grid 1	8.23270	7.37169	-3.30000	0.29185	-3.5285	0.0016871	0.48448	-10.544E-6
1	Grid 1	8.23270	7.54510	-3.30000	0.28106	-3.5285	0.0015798	0.46538	-10.131E-6
1	Grid 1	8.23270	7.71850	-3.30000	0.27005	-3.5285	0.0014721	0.44599	-9.7118E-6
1	Grid 1	8.23270	7.89191	-3.30000	0.25888	-3.5285	0.0013653	0.42647	-9.2899E-6
1	Grid 1	8.23270	8.06531	-3.30000	0.24763	-3.5285	0.0012608	0.40698	-8.8682E-6
1	Grid 1	8.23270	8.23872	-3.30000	0.23612	-3.5285	0.0011595	0.38765	-8.4499E-6
1	Grid 1	8.23270	8.41213	-3.30000	0.22511	-3.5285	0.0010624	0.36861	-8.0378E-6
1	Grid 1	8.23270	8.58553	-3.30000	0.21396	-3.5285	0.0009613	0.34999	-7.6344E-6
1	Grid 1	8.23270	8.75894	-3.30000	0.20295	-3.5285	0.0008486	0.33186	-7.2417E-6
1	Grid 1	8.23270	8.93234	-3.30000	0.19213	-3.5285	0.0007496	0.31433	-6.8614E-6
1	Grid 1	8.23270	9.10575	-3.30000	0.18153	-3.5285	0.0006416	0.29742	-6.4951E-6
1	Grid 1	8.23270	9.27916	-3.30000	0.17120	-3.5285	0.0005226	0.28124	-6.1435E-6
1	Grid 1	8.23270	9.45256	-3.30000	0.16115	-3.5285	0.0004046	0.26577	-5.8074E-6
1	Grid 1	8.23270	9.62597	-3.30000	0.15142	-3.5285	0.0002956	0.25104	-5.4872E-6
1	Grid 1	8.23270	9.79937	-3.30000	0.14203	-3.5285	0.0001986	0.23705	-5.1830E-6
1	Grid 1	8.23270	9.97278	-3.30000	0.13297	-3.5285	0.0001027	0.22380	-4.8948E-6
1	Grid 1	8.23270	10.14618	-3.30000	0.12428	-3.5285	0.0000076	0.21127	-4.6222E-6
1	Grid 1	8.23270	10.31959	-3.30000	0.11594	-3.5285	0.0000026	0.19946	-4.3649E-6
1	Grid 1	8.23270	10.49300	-3.30000	0.10796	-3.5285	0.0000016	0.18833	-4.1224E-6
1	Grid 1	8.23270	10.66640	-3.30000	0.10034	-3.5285	0.0000083E-6	0.17785	-3.8941E-6
1	Grid 1	8.23270	10.83981	-3.30000	0.09309	-3.5285	0.0000030	0.16803	-3.6794E-6
1	Grid 1	8.23270	11.01321	-3.30000	0.08618	-3.5285	0.0000015E-6	0.15876	-3.4777E-6
1	Grid 1	8.23270	11.18662	-3.30000	0.07962	-3.5285	0.0000006E-6	0.15008	-3.2882E-6
1	Grid 1	8.23270	11.36003	-3.30000	0.07340	-3.5285	0.0000002E-6	0.14194	-3.1104E-6
1	Grid 1	8.23270	11.53343	-3.30000	0.06751	-3.5285	0.0000001E-6	0.13430	-2.9435E-6
1	Grid 1	8.23270	11.70684	-3.30000	0.06193	-3.5285	0.0000000E-6	0.12713	-2.7869E-6
1	Grid 1	8.23270	11.88024	-3.30000	0.05666	-3.5285	0.0000000E-6	0.12041	-2.6400E-6
1	Grid 1	8.23270	12.05365	-3.30000	0.05169	-3.5285	0.0000000E-6	0.11410	-2.5021E-6
1	Grid 1	8.23270	12.22705	-3.30000	0.04700	-3.5285	0.0000000E-6	0.10819	-2.3728E-6
1	Grid 1	8.23270	12.40046	-3.30000	0.04258	-3.5285	0.0000000E-6	0.10263	-2.2513E-6
1	Grid 1	8.23270	12.57387	-3.30000	0.03842	-3.5285	0.0000000E-6	0.09742	-2.1373E-6
1	Grid 1	8.23270	12.74727	-3.30000	0.03451	-3.5285	0.0000000E-6	0.09253	-2.0303E-6
1	Grid 1	8.23270	12.92068	-3.30000	0.03084	-3.5285	0.0000000E-6	0.08793	-1.9297E-6
1	Grid 1	8.23270	13.09408	-3.30000	0.02740	-3.5285	0.0000000E-6	0.08362	-1.8352E-6
1	Grid 1	8.23270	13.26749	-3.30000	0.02417	-3.5285	0.0000000E-6	0.07956	-1.7463E-6
1	Grid 1	8.23270	13.44090	-3.30000	0.02113	-3.5285	0.0000000E-6	0.07574	-1.6627E-6
1	Grid 1	8.23270	13.61430	-3.30000	0.01831	-3.5285	0.0000000E-6	0.07215	-1.5840E-6
1	Grid 1	8.23270	13.78771	-3.30000	0.01566	-3.5285	0.0000000E-6	0.06877	-1.5099E-6
1	Grid 1	8.23270	13.96111	-3.30000	0.01319	-3.5285	0.0000000E-6	0.06558	-1.4401E-6
1	Grid 1	8.23270	14.13452	-3.30000	0.01088	-3.5285	0.0000000E-6	0.06256	-1.3743E-6
1	Grid 1	8.23270	14.30792	-3.30000	0.00872	-3.5285	0.0000000E-6	0.05975	-1.3132E-6
1	Grid 1	8.23270	14.48133	-3.30000	0.00672	-3.5285	0.0000000E-6	0.05708	-1.2537E-6
1	Grid 1	8.23270	14.65474	-3.30000	0.00485	-3.5285	0.0000000E-6	0.05453	-1.1984E-6
1	Grid 1	8.23270	14.82814	-3.30000	0.00311	-3.5285	0.0000000E-6	0.05212	-1.1462E-6
1	Grid 1	8.23270	15.00155	-3.30000	0.00149	-3.5285	0.0000000E-6	0.04993	-1.0968E-6
1	Grid 1	8.23270	15.17495	-3.30000	-0.00001	-3.5285	0.0000000E-6	0.04780	-1.0501E-6
1	Grid 1	8.23270	15.34836	-3.30000	-0.00140	-3.5285	0.0000000E-6	0.04579	-1.0060E-6
1	Grid 1	8.23270	15.52177	-3.30000	-0.00268	-3.5285	0.0000000E-6	0.04383	-964.14E-9
1	Grid 1	8.23270	15.69517	-3.30000	-0.00387	-3.5285	0.0000000E-6	0.04207	-924.52E-9
1	Grid 1	8.23270	15.86858	-3.30000	-0.00497	-3.5285	0.0000000E-6	0.04036	-886.96E-9
1	Grid 1	8.23270	16.04198	-3.30000	-0.00599	-3.5285	0.0000000E-6	0.03874	-851.35E-9
1	Grid 1	8.23270	16.21539	-3.30000	-0.00692	-3.5285	0.0000000E-6	0.03720	-817.55E-9
1	Grid 1	8.23270	16.38879	-3.30000	-0.00778	-3.5285	0.0000000E-6	0.03574	-785.46E-9
1	Grid 1	8.23270	16.56220	-3.30000	-0.00857	-3.5285	0.0000000E-6	0.03435	-754.99E-9
1	Grid 1	8.23270	16.73561	-3.30000	-0.00929	-3.5285	0.0000000E-6	0.03303	-726.02E-9
1	Grid 1	8.23270	16.90901	-3.30000	-0.00995	-3.5285	0.0000000E-6	0.03179	-698.48E-9
1	Grid 1	8.23270	17.08242	-3.30000	-0.01055	-3.5285	0.0000000E-6	0.03056	-672.27E-9

Oasys

W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	8.23270	24.19206	-3.30000	-0.01283	-3.5285	1.4586E-6	0.0085587	-188.27E-9
1	Grid 1	8.23270	24.36546	-3.30000	-0.01270	-3.5285	1.3969E-6	0.0083436	-183.54E-9
1	Grid 1	8.23270	24.53887	-3.30000	-0.01256	-3.5285	1.3383E-6	0.0081356	-178.97E-9
1	Grid 1	8.23270	24.71227	-3.30000	-0.01242	-3.5285	1.2826E-6	0.0079344	-174.54E-9
1	Grid 1	8.23270	24.88568	-3.30000	-0.01229	-3.5285	1.2296E-6	0.0077397	-170.26E-9
1	Grid 1	8.23270	25.05909	-3.30000	-0.01215	-3.5285	1.1793E-6	0.0075513	-166.12E-9
1	Grid 1	8.23270	25.23249	-3.30000	-0.01201	-3.5285	1.1313E-6	0.0073689	-162.11E-9
1	Grid 1	8.23270	25.40590	-3.30000	-0.01187	-3.5285	1.0857E-6	0.0071923	-158.23E-9
1	Grid 1	8.23270	25.57930	-3.30000	-0.01173	-3.5285	1.0423E-6	0.0070213	-154.46E-9
1	Grid 1	8.23270	25.75271	-3.30000	-0.01160	-3.5285	1.0010E-6	0.0068556	-150.82E-9
1	Grid 1	8.23270	25.92612	-3.30000	-0.01146	-3.5285	961.58E-9	0.0066951	-147.29E-9
1	Grid 1	8.23270	26.09952	-3.30000	-0.01132	-3.5285	924.00E-9	0.0065395	-143.87E-9
1	Grid 1	8.23270	26.27293	-3.30000	-0.01119	-3.5285	888.18E-9	0.0063886	-140.55E-9
1	Grid 1	8.23270	26.44633	-3.30000	-0.01105	-3.5285	854.01E-9	0.0062423	-137.33E-9
1	Grid 1	8.23270	26.61974	-3.30000	-0.01091	-3.5285	821.40E-9	0.0061005	-134.21E-9
1	Grid 1	8.23270	26.79314	-3.30000	-0.01078	-3.5285	790.27E-9	0.0059628	-131.19E-9
1	Grid 1	8.23270	26.96655	-3.30000	-0.01065	-3.5285	760.55E-9	0.0058293	-128.25E-9
1	Grid 1	8.23270	27.13996	-3.30000	-0.01051	-3.5285	732.15E-9	0.0056997	-125.40E-9
1	Grid 1	8.23270	27.31336	-3.30000	-0.01038	-3.5285	705.02E-9	0.0055739	-122.63E-9
1	Grid 1	8.23270	27.48677	-3.30000	-0.01025	-3.5285	679.08E-9	0.0054517	-119.94E-9
1	Grid 1	8.23270	27.66017	-3.30000	-0.01012	-3.5285	654.27E-9	0.0053321	-117.34E-9
1	Grid 1	8.23270	27.83358	-3.30000	-0.00999	-3.5285	630.54E-9	0.0052179	-114.80E-9
1	Grid 1	8.23270	28.00698	-3.30000	-0.00986	-3.5285	607.84E-9	0.0051059	-112.34E-9
1	Grid 1	8.23270	28.18039	-3.30000	-0.00974	-3.5285	586.11E-9	0.0049971	-109.95E-9
1	Grid 1	8.23270	28.35380	-3.30000	-0.00961	-3.5285	565.30E-9	0.0048914	-107.62E-9
1	Grid 1	8.23270	28.52721	-3.30000	-0.00949	-3.5285	545.37E-9	0.004786	-105.36E-9
1	Grid 1	8.23270	28.70061	-3.30000	-0.00937	-3.5285	526.28E-9	0.0046887	-103.16E-9
1	Grid 1	8.23270	28.87401	-3.30000	-0.00924	-3.5285	507.98E-9	0.0045915	-101.02E-9
1	Grid 1	8.23270	29.04742	-3.30000	-0.00913	-3.5285	490.45E-9	0.0044970	-98.943E-9
1	Grid 1	8.23270	29.22083	-3.30000	-0.00901	-3.5285	473.63E-9	0.0044050	-96.920E-9
1	Grid 1	8.23270	29.39423	-3.30000	-0.00889	-3.5285	457.43E-9	0.0043135	-94.922E-9
1	Grid 1	8.23270	29.56764	-3.30000	-0.00877	-3.5285	442.02E-9	0.0042284	-93.036E-9
1	Grid 1	8.23270	29.74104	-3.30000	-0.00866	-3.5285	427.16E-9	0.0041436	-91.171E-9
1	Grid 1	8.36059	-4.94012	-3.30000	0.01982	-3.5285	60.179E-6	0.074084	-1.6263E-6
1	Grid 1	8.36059	-4.76672	-3.30000	0.02278	-3.5285	65.663E-6	0.077835	-1.7085E-6
1	Grid 1	8.36059	-4.59331	-3.30000	0.02598	-3.5285	71.736E-6	0.081661	-1.7959E-6
1	Grid 1	8.36059	-4.41991	-3.30000	0.02938	-3.5285	78.470E-6	0.086081	-1.8891E-6
1	Grid 1	8.36059	-4.24650	-3.30000	0.03301	-3.5285	85.947E-6	0.090614	-1.9883E-6
1	Grid 1	8.36059	-4.07309	-3.30000	0.03688	-3.5285	94.261E-6	0.095447	-2.0941E-6
1	Grid 1	8.36059	-3.89969	-3.30000	0.04101	-3.5285	103.51E-6	0.10060	-2.2069E-6
1	Grid 1	8.36059	-3.72628	-3.30000	0.04541	-3.5285	113.83E-6	0.10611	-2.3274E-6
1	Grid 1	8.36059	-3.55288	-3.30000	0.05009	-3.5285	125.34E-6	0.11199	-2.4559E-6
1	Grid 1	8.36059	-3.37947	-3.30000	0.05506	-3.5285	138.20E-6	0.11827	-2.5933E-6
1	Grid 1	8.36059	-3.20606	-3.30000	0.06035	-3.5285	152.58E-6	0.12498	-2.7400E-6
1	Grid 1	8.36059	-3.03266	-3.30000	0.06596	-3.5285	168.69E-6	0.13216	-2.8969E-6
1	Grid 1	8.36059	-2.85926	-3.30000	0.07190	-3.5285	186.74E-6	0.13984	-3.0646E-6
1	Grid 1	8.36059	-2.68585	-3.30000	0.07820	-3.5285	206.99E-6	0.14805	-3.2440E-6
1	Grid 1	8.36059	-2.51244	-3.30000	0.08486	-3.5285	229.72E-6	0.15684	-3.4358E-6
1	Grid 1	8.36059	-2.33904	-3.30000	0.09190	-3.5285	255.26E-6	0.16624	-3.6409E-6
1	Grid 1	8.36059	-2.16563	-3.30000	0.09932	-3.5285	283.95E-6	0.17630	-3.8602E-6
1	Grid 1	8.36059	-1.99222	-3.30000	0.10714	-3.5285	316.20E-6	0.18705	-4.0945E-6
1	Grid 1	8.36059	-1.81882	-3.30000	0.11536	-3.5285	352.43E-6	0.19854	-4.3449E-6
1	Grid 1	8.36059	-1.64541	-3.30000	0.12400	-3.5285	393.12E-6	0.21081	-4.6120E-6
1	Grid 1	8.36059	-1.47201	-3.30000	0.13305	-3.5285	438.77E-6	0.22390	-4.8969E-6
1	Grid 1	8.36059	-1.29860	-3.30000	0.14255	-3.5285	489.93E-6	0.23784	-5.2002E-6
1	Grid 1	8.36059	-1.12519	-3.30000	0.15238	-3.5285	547.14E-6	0.25267	-5.5225E-6
1	Grid 1	8.36059	-0.95179	-3.30000	0.16266	-3.5285	610.94E-6	0.26842	-5.8645E-6
1	Grid 1	8.36059	-0.77838	-3.30000	0.17332	-3.5285	681.86E-6	0.28509	-6.2264E-6
1	Grid 1	8.36059	-0.60498	-3.30000	0.18435	-3.5285	760.37E-6	0.30268	-6.6081E-6
1	Grid 1	8.36059	-0.43157	-3.30000	0.19573	-3.5285	846.83E-6	0.32119	-7.0094E-6
1	Grid 1	8.36059	-0.25817	-3.30000	0.20742	-3.5285	941.45E-6	0.34058	-7.4295E-6
1	Grid 1	8.36059	-0.08476	-3.30000	0.21937	-3.5285	0.0010443	0.36080	-7.8671E-6
1	Grid 1	8.36059	0.08865	-3.30000	0.23155	-3.5285	0.0011550	0.38176	-8.3207E-6
1	Grid 1	8.36059	0.26205	-3.30000	0.24390	-3.5285	0.0012732	0.40337	-8.7878E-6
1	Grid 1	8.36059	0.43546	-3.30000	0.25655	-3.5285	0.0013980	0.42548	-9.2656E-6
1	Grid 1	8.36059	0.60886	-3.30000	0.26883	-3.5285	0.0015281	0.44794	-9.7507E-6
1	Grid 1	8.36059	0.78227	-3.30000	0.28127	-3.5285	0.0016620	0.47056	-10.239E-6
1	Grid 1	8.36059	0.95568	-3.30000	0.29359	-3.5285	0.0017980	0.49316	-10.727E-6
1	Grid 1	8.36059	1.12908	-3.30000	0.30571	-3.5285	0.0019340	0.51552	-11.209E-6
1	Grid 1	8.36059	1.30249	-3.30000	0.31754	-3.5285	0.0020680	0.53743	-11.682E-6
1	Grid 1	8.36059	1.47589	-3.30000	0.32902	-3.5285	0.0021979	0.55868	-12.141E-6
1	Grid 1	8.36059	1.64930	-3.30000	0.34006	-3.5285	0.0023220	0.57908	-12.581E-6
1	Grid 1	8.36059	1.82270	-3.30000	0.35059	-3.5285	0.0024387	0.59846	-12.999E-6
1	Grid 1	8.36059	1.99611	-3.30000	0.36056	-3.5285	0.0025467	0.61667	-13.392E-6
1	Grid 1	8.36059	2.16952	-3.30000	0.36992	-3.5285	0.0026453	0.63361	-13.758E-6
1	Grid 1	8.36059	2.34292	-3.30000	0.37861	-3.5285	0.0027339	0.64919	-14.095E-6
1	Grid 1	8.36059	2.51633	-3.30000	0.38660	-3.5285	0.0028124	0.66335	-14.401E-6
1	Grid 1	8.36059	2.68973	-3.30000	0.39387	-3.5285	0.0028810	0.67607	-14.676E-6
1	Grid 1	8.36059	2.86314	-3.30000	0.40040	-3.5285	0.0029400	0.68733	-14.920E-6
1	Grid 1	8.36059	3.03655	-3.30000	0.40617	-3.5285	0.0029899	0.69715	-15.132E-6
1	Grid 1	8.36059	3.20995	-3.30000	0.41117	-3.5285	0.0030313	0.70556	-15.314E-6
1	Grid 1	8.36059	3.38336	-3.30000	0.41541	-3.5285	0.0030649	0.71258	-15.466E-6
1	Grid 1	8.36059	3.55676	-3.30000	0.41888	-3.5285	0.0030912	0.71824	-15.589E-6
1	Grid 1	8.36059	3.73017	-3.30000	0.42158	-3.5285	0.0031107	0.72259	-15.684E-6
1	Grid 1	8.36059	3.90357	-3.30000	0.42352	-3.5285	0.0031240	0.72566	-15.750E-6
1	Grid 1	8.36059	4.07698	-3.30000	0.42470	-3.5285	0.0031313	0.72747	-15.789E-6
1	Grid 1	8.36059	4.25039	-3.30000	0.42513	-3.5285	0.0031330	0.72804	-15.802E-6
1	Grid 1	8.36059	4.42379	-3.30000	0.42481	-3.5285	0.0031290	0.72739	-15.788E-6
1	Grid 1	8.36059	4.59720	-3.30000	0.42374	-3.5285	0.0031194	0.72551	-15.747E-6
1	Grid 1	8.36059	4.77060	-3.30000	0.42192	-3.5285	0.0031045	0.72241	-15.680E-6
1	Grid 1	8.36059	4.94401	-3.30000	0.41936	-3.5285	0.0030826	0.71807	-15.586E-6
1	Grid 1	8.36059	5.11742	-3.30000	0.41606	-3.5285	0.0030548	0.71248	-15.465E-6
1	Grid 1	8.36059	5.29082	-3.30000	0.41202	-3.5285	0.0030201	0.70560	-15.316E-6
1	Grid 1	8.36059	5.46423	-3.30000	0.40725	-3.5285	0.0029781	0.69742	-15.139E-6
1	Grid 1	8.36059	5.63763	-3.30000	0.40174	-3.5285	0.0029282	0.68791	-14.933E-6
1	Grid 1	8.36059	5.81104	-3.30000	0.39551	-3.5285	0.0028698	0.67706	-14.699E-6
1	Grid 1	8.36059	5.98444	-3.30000	0.38858	-3.5285	0.0028026	0.66486	-14.435E-6
1	Grid 1	8.36059	6.15785	-3.30000	0.38096	-3.5285	0.0027261	0.65130	-14.142E-6
1	Grid 1	8.36059	6.33126	-3.30000	0.37267	-3.5285	0.0026404	0.63642	-13.820E-6
1	Grid 1	8.36059	6.50466	-3.30000	0.36373	-3.5285	0.0025454	0.62027	-13.472E-6
1	Grid 1	8.36059	6.67807	-3.30000	0.35422	-3.5285	0.0024417	0.60290	-13.097E-6
1	Grid 1	8.36059	6.85147	-3.30000	0.34414	-3.5285	0.0023300	0.58443	

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	8.36059	13.78771	-3.30000	0.01678	-3.5285	55.131E-6	0.070181	-1.5408E-6
1	Grid 1	8.36059	13.96111	-3.30000	0.01421	-3.5285	50.654E-6	0.066886	-1.4686E-6
1	Grid 1	8.36059	14.13452	-3.30000	0.01181	-3.5285	46.594E-6	0.063784	-1.4006E-6
1	Grid 1	8.36059	14.30792	-3.30000	0.00958	-3.5285	42.908E-6	0.060863	-1.3365E-6
1	Grid 1	8.36059	14.48133	-3.30000	0.00750	-3.5285	39.559E-6	0.058109	-1.2762E-6
1	Grid 1	8.36059	14.65473	-3.30000	0.00546	-3.5285	36.511E-6	0.055319	-1.2192E-6
1	Grid 1	8.36059	14.82814	-3.30000	0.00376	-3.5285	33.734E-6	0.053060	-1.1655E-6
1	Grid 1	8.36059	15.00155	-3.30000	0.00209	-3.5285	31.202E-6	0.050746	-1.1147E-6
1	Grid 1	8.36059	15.17495	-3.30000	0.00054	-3.5285	28.890E-6	0.048559	-1.0667E-6
1	Grid 1	8.36059	15.34836	-3.30000	-0.00090	-3.5285	26.776E-6	0.046492	-1.0214E-6
1	Grid 1	8.36059	15.52177	-3.30000	-0.00213	-3.5285	24.842E-6	0.044536	-978.48E-9
1	Grid 1	8.36059	15.69517	-3.30000	-0.00346	-3.5285	23.070E-6	0.042685	-937.87E-9
1	Grid 1	8.36059	15.86858	-3.30000	-0.00460	-3.5285	21.446E-6	0.040932	-899.40E-9
1	Grid 1	8.36059	16.04198	-3.30000	-0.00565	-3.5285	19.954E-6	0.039271	-862.95E-9
1	Grid 1	8.36059	16.21539	-3.30000	-0.00661	-3.5285	18.584E-6	0.037696	-828.38E-9
1	Grid 1	8.36059	16.38879	-3.30000	-0.00750	-3.5285	17.323E-6	0.036202	-795.58E-9
1	Grid 1	8.36059	16.56220	-3.30000	-0.00832	-3.5285	16.162E-6	0.034784	-764.44E-9
1	Grid 1	8.36059	16.73561	-3.30000	-0.00906	-3.5285	15.092E-6	0.033436	-734.87E-9
1	Grid 1	8.36059	16.90901	-3.30000	-0.00975	-3.5285	14.104E-6	0.032156	-706.76E-9
1	Grid 1	8.36059	17.08242	-3.30000	-0.01037	-3.5285	13.193E-6	0.030939	-680.03E-9
1	Grid 1	8.36059	17.25582	-3.30000	-0.01093	-3.5285	12.350E-6	0.029781	-654.61E-9
1	Grid 1	8.36059	17.42923	-3.30000	-0.01145	-3.5285	11.570E-6	0.028679	-630.40E-9
1	Grid 1	8.36059	17.60264	-3.30000	-0.01191	-3.5285	10.848E-6	0.027629	-607.35E-9
1	Grid 1	8.36059	17.77604	-3.30000	-0.01233	-3.5285	10.179E-6	0.026629	-585.39E-9
1	Grid 1	8.36059	17.94945	-3.30000	-0.01271	-3.5285	9.5585E-6	0.025676	-564.45E-9
1	Grid 1	8.36059	18.12285	-3.30000	-0.01303	-3.5285	8.9823E-6	0.024767	-544.88E-9
1	Grid 1	8.36059	18.29626	-3.30000	-0.01334	-3.5285	8.4468E-6	0.023899	-525.42E-9
1	Grid 1	8.36059	18.46966	-3.30000	-0.01361	-3.5285	7.9489E-6	0.023071	-507.23E-9
1	Grid 1	8.36059	18.64307	-3.30000	-0.01384	-3.5285	7.4855E-6	0.022280	-489.85E-9
1	Grid 1	8.36059	18.81648	-3.30000	-0.01404	-3.5285	7.0538E-6	0.021524	-473.24E-9
1	Grid 1	8.36059	18.98987	-3.30000	-0.01421	-3.5285	6.6515E-6	0.020801	-457.37E-9
1	Grid 1	8.36059	19.16329	-3.30000	-0.01436	-3.5285	6.2762E-6	0.020110	-442.18E-9
1	Grid 1	8.36059	19.33669	-3.30000	-0.01449	-3.5285	5.9258E-6	0.019449	-427.65E-9
1	Grid 1	8.36059	19.51010	-3.30000	-0.01459	-3.5285	5.5985E-6	0.018816	-413.74E-9
1	Grid 1	8.36059	19.68351	-3.30000	-0.01467	-3.5285	5.2925E-6	0.018209	-400.41E-9
1	Grid 1	8.36059	19.85691	-3.30000	-0.01473	-3.5285	5.0062E-6	0.017629	-387.65E-9
1	Grid 1	8.36059	20.03032	-3.30000	-0.01477	-3.5285	4.7382E-6	0.017072	-375.41E-9
1	Grid 1	8.36059	20.20372	-3.30000	-0.01479	-3.5285	4.4871E-6	0.016538	-363.68E-9
1	Grid 1	8.36059	20.37713	-3.30000	-0.01480	-3.5285	4.2518E-6	0.016026	-352.43E-9
1	Grid 1	8.36059	20.55053	-3.30000	-0.01480	-3.5285	4.0310E-6	0.015534	-341.62E-9
1	Grid 1	8.36059	20.72394	-3.30000	-0.01478	-3.5285	3.8237E-6	0.015063	-331.25E-9
1	Grid 1	8.36059	20.89735	-3.30000	-0.01475	-3.5285	3.6291E-6	0.014609	-321.30E-9
1	Grid 1	8.36059	21.07075	-3.30000	-0.01471	-3.5285	3.4461E-6	0.014174	-311.73E-9
1	Grid 1	8.36059	21.24416	-3.30000	-0.01466	-3.5285	3.2741E-6	0.013756	-302.53E-9
1	Grid 1	8.36059	21.41756	-3.30000	-0.01460	-3.5285	3.1122E-6	0.013353	-293.69E-9
1	Grid 1	8.36059	21.59097	-3.30000	-0.01453	-3.5285	2.9588E-6	0.012967	-285.18E-9
1	Grid 1	8.36059	21.76438	-3.30000	-0.01446	-3.5285	2.8162E-6	0.012594	-277.00E-9
1	Grid 1	8.36059	21.93778	-3.30000	-0.01437	-3.5285	2.6809E-6	0.012236	-269.13E-9
1	Grid 1	8.36059	22.11119	-3.30000	-0.01428	-3.5285	2.5532E-6	0.011891	-261.54E-9
1	Grid 1	8.36059	22.28459	-3.30000	-0.01418	-3.5285	2.4328E-6	0.011559	-254.24E-9
1	Grid 1	8.36059	22.45800	-3.30000	-0.01408	-3.5285	2.3191E-6	0.011239	-247.20E-9
1	Grid 1	8.36059	22.63140	-3.30000	-0.01397	-3.5285	2.2117E-6	0.010930	-240.42E-9
1	Grid 1	8.36059	22.80481	-3.30000	-0.01386	-3.5285	2.1102E-6	0.010633	-233.88E-9
1	Grid 1	8.36059	22.97822	-3.30000	-0.01375	-3.5285	2.0142E-6	0.010346	-227.58E-9
1	Grid 1	8.36059	23.15162	-3.30000	-0.01363	-3.5285	1.9234E-6	0.010070	-221.50E-9
1	Grid 1	8.36059	23.32503	-3.30000	-0.01350	-3.5285	1.8374E-6	0.0098027	-215.63E-9
1	Grid 1	8.36059	23.49843	-3.30000	-0.01338	-3.5285	1.7560E-6	0.0095450	-209.96E-9
1	Grid 1	8.36059	23.67184	-3.30000	-0.01325	-3.5285	1.6789E-6	0.0092963	-204.49E-9
1	Grid 1	8.36059	23.84525	-3.30000	-0.01312	-3.5285	1.6057E-6	0.0090560	-199.21E-9
1	Grid 1	8.36059	24.01865	-3.30000	-0.01299	-3.5285	1.5364E-6	0.0088239	-194.10E-9
1	Grid 1	8.36059	24.19206	-3.30000	-0.01286	-3.5285	1.4706E-6	0.0085996	-189.17E-9
1	Grid 1	8.36059	24.36546	-3.30000	-0.01272	-3.5285	1.4082E-6	0.0083828	-184.40E-9
1	Grid 1	8.36059	24.53887	-3.30000	-0.01258	-3.5285	1.3489E-6	0.0081731	-179.79E-9
1	Grid 1	8.36059	24.71227	-3.30000	-0.01245	-3.5285	1.2926E-6	0.0079704	-175.34E-9
1	Grid 1	8.36059	24.88568	-3.30000	-0.01231	-3.5285	1.2390E-6	0.0077742	-171.02E-9
1	Grid 1	8.36059	25.05909	-3.30000	-0.01217	-3.5285	1.1881E-6	0.0075844	-166.85E-9
1	Grid 1	8.36059	25.23249	-3.30000	-0.01203	-3.5285	1.1397E-6	0.0074007	-162.81E-9
1	Grid 1	8.36059	25.40590	-3.30000	-0.01190	-3.5285	1.0936E-6	0.0072228	-158.90E-9
1	Grid 1	8.36059	25.57930	-3.30000	-0.01176	-3.5285	1.0498E-6	0.0070506	-155.11E-9
1	Grid 1	8.36059	25.75271	-3.30000	-0.01162	-3.5285	1.0080E-6	0.0068838	-151.44E-9
1	Grid 1	8.36059	25.92612	-3.30000	-0.01148	-3.5285	968.22E-9	0.0067221	-147.88E-9
1	Grid 1	8.36059	26.09952	-3.30000	-0.01134	-3.5285	930.29E-9	0.0065655	-144.44E-9
1	Grid 1	8.36059	26.27293	-3.30000	-0.01121	-3.5285	894.13E-9	0.0064136	-141.10E-9
1	Grid 1	8.36059	26.44633	-3.30000	-0.01107	-3.5285	859.64E-9	0.0062664	-137.86E-9
1	Grid 1	8.36059	26.61974	-3.30000	-0.01093	-3.5285	826.73E-9	0.0061236	-134.72E-9
1	Grid 1	8.36059	26.79314	-3.30000	-0.01080	-3.5285	795.32E-9	0.0059851	-131.68E-9
1	Grid 1	8.36059	26.96655	-3.30000	-0.01067	-3.5285	765.33E-9	0.0058507	-128.72E-9
1	Grid 1	8.36059	27.13996	-3.30000	-0.01053	-3.5285	736.68E-9	0.0057203	-125.85E-9
1	Grid 1	8.36059	27.31336	-3.30000	-0.01040	-3.5285	709.31E-9	0.0055938	-123.07E-9
1	Grid 1	8.36059	27.48677	-3.30000	-0.01027	-3.5285	683.15E-9	0.0054709	-120.37E-9
1	Grid 1	8.36059	27.66017	-3.30000	-0.01014	-3.5285	658.14E-9	0.0053516	-117.74E-9
1	Grid 1	8.36059	27.83358	-3.30000	-0.01001	-3.5285	634.21E-9	0.0052357	-115.19E-9
1	Grid 1	8.36059	28.00698	-3.30000	-0.00988	-3.5285	611.32E-9	0.0051231	-112.72E-9
1	Grid 1	8.36059	28.18039	-3.30000	-0.00976	-3.5285	589.42E-9	0.0050137	-110.31E-9
1	Grid 1	8.36059	28.35380	-3.30000	-0.00963	-3.5285	568.45E-9	0.0049074	-107.97E-9
1	Grid 1	8.36059	28.52720	-3.30000	-0.00951	-3.5285	548.36E-9	0.0048040	-105.70E-9
1	Grid 1	8.36059	28.70061	-3.30000	-0.00938	-3.5285	529.12E-9	0.0047035	-103.49E-9
1	Grid 1	8.36059	28.87401	-3.30000	-0.00926	-3.5285	510.69E-9	0.0046058	-101.34E-9
1	Grid 1	8.36059	29.04742	-3.30000	-0.00914	-3.5285	493.02E-9	0.0045108	-99.248E-9
1	Grid 1	8.36059	29.22083	-3.30000	-0.00902	-3.5285	476.08E-9	0.0044184	-97.214E-9
1	Grid 1	8.36059	29.39423	-3.30000	-0.00891	-3.5285	459.83E-9	0.0043284	-95.236E-9
1	Grid 1	8.36059	29.56764	-3.30000	-0.00879	-3.5285	444.24E-9	0.0042409	-93.310E-9
1	Grid 1	8.36059	29.74104	-3.30000	-0.00868	-3.5285	429.28E-9	0.0041557	-91.436E-9
1	Grid 1	8.48848	-4.94012	-3.30000	0.02106	-3.5285	62.432E-6	0.075623	-1.6600E-6
1	Grid 1	8.48848	-4.76672	-3.30000	0.02415	-3.5285	68.213E-6	0.079510	-1.7452E-6
1	Grid 1	8.48848	-4.59331	-3.30000	0.02745	-3.5285	74.628E-6	0.083652	-1.8359E-6
1	Grid 1	8.48848	-4.41991	-3.30000	0.03099	-3.5285	81.757E-6	0.088070	-1.9326E-6
1	Grid 1	8.48848	-4.24650	-3.30000	0.03477	-3.5285	89.690E-6	0.092786	-2.0358E-6
1	Grid 1	8.48848	-4.07309	-3.30000	0.03880	-3.5285	98.530E-6	0.097821	-2.1460E-6



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	8.48848	3.38336	-3.30000	0.44455	-3.5285	0.0036197	0.77926	-16.895E-6
1	Grid 1	8.48848	3.55676	-3.30000	0.44825	-3.5285	0.0036496	0.78544	-17.029E-6
1	Grid 1	8.48848	3.73017	-3.30000	0.45113	-3.5285	0.0036717	0.79017	-17.131E-6
1	Grid 1	8.48848	3.90357	-3.30000	0.45320	-3.5285	0.0036866	0.79348	-17.203E-6
1	Grid 1	8.48848	4.07698	-3.30000	0.45445	-3.5285	0.0036947	0.79542	-17.245E-6
1	Grid 1	8.48848	4.25039	-3.30000	0.45490	-3.5285	0.0036963	0.79602	-17.258E-6
1	Grid 1	8.48848	4.42379	-3.30000	0.45454	-3.5285	0.0036916	0.79528	-17.242E-6
1	Grid 1	8.48848	4.59720	-3.30000	0.45339	-3.5285	0.0036805	0.79321	-17.197E-6
1	Grid 1	8.48848	4.77060	-3.30000	0.45144	-3.5285	0.0036629	0.78980	-17.124E-6
1	Grid 1	8.48848	4.94401	-3.30000	0.44869	-3.5285	0.0036383	0.78503	-17.021E-6
1	Grid 1	8.48848	5.11742	-3.30000	0.44513	-3.5285	0.0036063	0.77889	-16.888E-6
1	Grid 1	8.48848	5.29082	-3.30000	0.44082	-3.5285	0.0035662	0.77133	-16.724E-6
1	Grid 1	8.48848	5.46423	-3.30000	0.43569	-3.5285	0.0035174	0.76231	-16.529E-6
1	Grid 1	8.48848	5.63763	-3.30000	0.42978	-3.5285	0.0034591	0.75181	-16.302E-6
1	Grid 1	8.48848	5.81104	-3.30000	0.42308	-3.5285	0.0033905	0.73980	-16.042E-6
1	Grid 1	8.48848	5.98444	-3.30000	0.41561	-3.5285	0.0033109	0.72624	-15.750E-6
1	Grid 1	8.48848	6.15785	-3.30000	0.40739	-3.5285	0.0032199	0.71114	-15.424E-6
1	Grid 1	8.48848	6.33126	-3.30000	0.39844	-3.5285	0.0031171	0.69451	-15.065E-6
1	Grid 1	8.48848	6.50466	-3.30000	0.38880	-3.5285	0.0030027	0.67641	-14.675E-6
1	Grid 1	8.48848	6.67807	-3.30000	0.37849	-3.5285	0.0028772	0.65690	-14.254E-6
1	Grid 1	8.48848	6.85147	-3.30000	0.36758	-3.5285	0.0027414	0.63611	-13.806E-6
1	Grid 1	8.48848	7.02488	-3.30000	0.35612	-3.5285	0.0025969	0.61416	-13.334E-6
1	Grid 1	8.48848	7.19829	-3.30000	0.34417	-3.5285	0.0024454	0.59125	-12.840E-6
1	Grid 1	8.48848	7.37169	-3.30000	0.33182	-3.5285	0.0022891	0.56756	-12.330E-6
1	Grid 1	8.48848	7.54510	-3.30000	0.31913	-3.5285	0.0021303	0.54332	-11.807E-6
1	Grid 1	8.48848	7.71850	-3.30000	0.30623	-3.5285	0.0019714	0.51875	-11.278E-6
1	Grid 1	8.48848	7.89191	-3.30000	0.29310	-3.5285	0.0018147	0.49407	-10.746E-6
1	Grid 1	8.48848	8.06531	-3.30000	0.27991	-3.5285	0.0016621	0.46950	-10.216E-6
1	Grid 1	8.48848	8.23872	-3.30000	0.26672	-3.5285	0.0015155	0.44524	-9.6923E-6
1	Grid 1	8.48848	8.41213	-3.30000	0.25360	-3.5285	0.0013763	0.42147	-9.1789E-6
1	Grid 1	8.48848	8.58553	-3.30000	0.24065	-3.5285	0.0012455	0.39834	-8.6791E-6
1	Grid 1	8.48848	8.75894	-3.30000	0.22785	-3.5285	0.0011236	0.37597	-8.1954E-6
1	Grid 1	8.48848	8.93234	-3.30000	0.21532	-3.5285	0.0010112	0.35447	-7.7301E-6
1	Grid 1	8.48848	9.10575	-3.30000	0.20310	-3.5285	908.14E-6	0.33389	-7.2845E-6
1	Grid 1	8.48848	9.27916	-3.30000	0.19122	-3.5285	814.29E-6	0.31429	-6.8598E-6
1	Grid 1	8.48848	9.45256	-3.30000	0.17972	-3.5285	729.29E-6	0.29570	-6.4565E-6
1	Grid 1	8.48848	9.62597	-3.30000	0.16861	-3.5285	652.66E-6	0.27811	-6.0749E-6
1	Grid 1	8.48848	9.79937	-3.30000	0.15791	-3.5285	583.82E-6	0.26152	-5.7147E-6
1	Grid 1	8.48848	9.97278	-3.30000	0.14765	-3.5285	522.18E-6	0.24592	-5.3756E-6
1	Grid 1	8.48848	10.14618	-3.30000	0.13781	-3.5285	461.12E-6	0.23126	-5.0569E-6
1	Grid 1	8.48848	10.31959	-3.30000	0.12842	-3.5285	418.01E-6	0.21752	-4.7580E-6
1	Grid 1	8.48848	10.49300	-3.30000	0.11946	-3.5285	374.29E-6	0.20466	-4.4780E-6
1	Grid 1	8.48848	10.66640	-3.30000	0.11093	-3.5285	335.39E-6	0.19262	-4.2159E-6
1	Grid 1	8.48848	10.83981	-3.30000	0.10283	-3.5285	300.80E-6	0.18137	-3.9707E-6
1	Grid 1	8.48848	11.01321	-3.30000	0.09514	-3.5285	270.04E-6	0.17087	-3.7416E-6
1	Grid 1	8.48848	11.18662	-3.30000	0.08786	-3.5285	242.70E-6	0.16105	-3.5271E-6
1	Grid 1	8.48848	11.36003	-3.30000	0.08097	-3.5285	218.38E-6	0.15189	-3.3275E-6
1	Grid 1	8.48848	11.53343	-3.30000	0.07446	-3.5285	196.74E-6	0.14333	-3.1407E-6
1	Grid 1	8.48848	11.70684	-3.30000	0.06832	-3.5285	177.47E-6	0.13534	-2.9662E-6
1	Grid 1	8.48848	11.88024	-3.30000	0.06253	-3.5285	160.29E-6	0.12787	-2.8031E-6
1	Grid 1	8.48848	12.05365	-3.30000	0.05707	-3.5285	144.98E-6	0.12090	-2.6507E-6
1	Grid 1	8.48848	12.22705	-3.30000	0.05194	-3.5285	131.30E-6	0.11438	-2.5082E-6
1	Grid 1	8.48848	12.40046	-3.30000	0.04711	-3.5285	119.07E-6	0.10829	-2.3750E-6
1	Grid 1	8.48848	12.57387	-3.30000	0.04258	-3.5285	108.13E-6	0.10259	-2.2503E-6
1	Grid 1	8.48848	12.74727	-3.30000	0.03838	-3.5285	98.328E-6	0.09728	-2.1337E-6
1	Grid 1	8.48848	12.92068	-3.30000	0.03434	-3.5285	89.534E-6	0.092264	-2.0244E-6
1	Grid 1	8.48848	13.09408	-3.30000	0.03060	-3.5285	81.635E-6	0.087586	-1.9220E-6
1	Grid 1	8.48848	13.26749	-3.30000	0.02710	-3.5285	74.531E-6	0.083201	-1.8260E-6
1	Grid 1	8.48848	13.44090	-3.30000	0.02383	-3.5285	68.133E-6	0.079087	-1.7359E-6
1	Grid 1	8.48848	13.61430	-3.30000	0.02077	-3.5285	62.365E-6	0.075227	-1.6513E-6
1	Grid 1	8.48848	13.78771	-3.30000	0.01791	-3.5285	57.157E-6	0.071601	-1.5719E-6
1	Grid 1	8.48848	13.96111	-3.30000	0.01525	-3.5285	52.449E-6	0.068194	-1.4972E-6
1	Grid 1	8.48848	14.13452	-3.30000	0.01276	-3.5285	48.187E-6	0.064990	-1.4270E-6
1	Grid 1	8.48848	14.30792	-3.30000	0.01044	-3.5285	44.325E-6	0.061975	-1.3609E-6
1	Grid 1	8.48848	14.48133	-3.30000	0.00829	-3.5285	40.821E-6	0.059137	-1.2987E-6
1	Grid 1	8.48848	14.65474	-3.30000	0.00628	-3.5285	37.637E-6	0.056462	-1.2401E-6
1	Grid 1	8.48848	14.82814	-3.30000	0.00442	-3.5285	34.740E-6	0.053940	-1.1848E-6
1	Grid 1	8.48848	15.00155	-3.30000	0.00269	-3.5285	32.102E-6	0.051561	-1.1326E-6
1	Grid 1	8.48848	15.17495	-3.30000	0.00108	-3.5285	29.696E-6	0.049316	-1.0833E-6
1	Grid 1	8.48848	15.34836	-3.30000	-0.00047	-3.5285	27.500E-6	0.047194	-1.0368E-6
1	Grid 1	8.48848	15.52177	-3.30000	-0.00178	-3.5285	25.493E-6	0.045189	-992.80E-9
1	Grid 1	8.48848	15.69517	-3.30000	-0.00305	-3.5285	23.656E-6	0.043293	-951.19E-9
1	Grid 1	8.48848	15.86858	-3.30000	-0.00423	-3.5285	21.974E-6	0.041498	-911.81E-9
1	Grid 1	8.48848	16.04198	-3.30000	-0.00531	-3.5285	20.431E-6	0.039798	-874.51E-9
1	Grid 1	8.48848	16.21539	-3.30000	-0.00631	-3.5285	19.014E-6	0.038188	-839.16E-9
1	Grid 1	8.48848	16.38879	-3.30000	-0.00722	-3.5285	17.713E-6	0.036661	-805.64E-9
1	Grid 1	8.48848	16.56220	-3.30000	-0.00806	-3.5285	16.515E-6	0.035212	-773.84E-9
1	Grid 1	8.48848	16.73561	-3.30000	-0.00884	-3.5285	15.412E-6	0.033837	-743.66E-9
1	Grid 1	8.48848	16.90901	-3.30000	-0.00954	-3.5285	14.395E-6	0.032531	-714.99E-9
1	Grid 1	8.48848	17.08242	-3.30000	-0.01018	-3.5285	13.457E-6	0.031290	-687.71E-9
1	Grid 1	8.48848	17.25582	-3.30000	-0.01077	-3.5285	12.591E-6	0.030110	-661.83E-9
1	Grid 1	8.48848	17.42923	-3.30000	-0.01130	-3.5285	11.790E-6	0.028987	-637.18E-9
1	Grid 1	8.48848	17.60264	-3.30000	-0.01178	-3.5285	11.049E-6	0.027919	-613.71E-9
1	Grid 1	8.48848	17.77604	-3.30000	-0.01221	-3.5285	10.362E-6	0.026901	-591.36E-9
1	Grid 1	8.48848	17.94945	-3.30000	-0.01260	-3.5285	9.7261E-6	0.025932	-570.07E-9
1	Grid 1	8.48848	18.12285	-3.30000	-0.01295	-3.5285	9.1356E-6	0.025007	-549.76E-9
1	Grid 1	8.48848	18.29626	-3.30000	-0.01326	-3.5285	8.5874E-6	0.024126	-530.39E-9
1	Grid 1	8.48848	18.46966	-3.30000	-0.01354	-3.5285	8.0778E-6	0.023284	-511.91E-9
1	Grid 1	8.48848	18.64307	-3.30000	-0.01378	-3.5285	7.6039E-6	0.022481	-494.26E-9
1	Grid 1	8.48848	18.81648	-3.30000	-0.01399	-3.5285	7.1627E-6	0.021714	-477.41E-9
1	Grid 1	8.48848	18.98988	-3.30000	-0.01417	-3.5285	6.7516E-6	0.020980	-461.29E-9
1	Grid 1	8.48848	19.16329	-3.30000	-0.01432	-3.5285	6.3684E-6	0.020279	-445.89E-9
1	Grid 1	8.48848	19.33669	-3.30000	-0.01445	-3.5285	6.0108E-6	0.019608	-431.15E-9
1	Grid 1	8.48848	19.51010	-3.30000	-0.01456	-3.5285	5.6769E-6	0.018967	-417.05E-9
1	Grid 1	8.48848	19.68351	-3.30000	-0.01465	-3.5285	5.3649E-6	0.018352	-403.55E-9
1	Grid 1	8.48848	19.85691	-3.30000	-0.01471	-3.5285	5.0731E-6	0.017764	-390.62E-9
1	Grid 1	8.48848	20.03032	-3.30000	-0.01476	-3.5285	4.8001E-6	0.017200	-378.22E-9
1	Grid 1	8.48848	20.20372	-3.30000	-0.01479	-3.5285	4.5444E-6	0.016659	-366.34E-9
1	Grid 1	8.48848	20.37713	-3.30000	-0.01480	-3.5285	4.3048E-6	0.016141	-354.95E-9
1	Grid 1	8.48848	20.55053	-3.30000	-0.01477	-3.5285	4.0802E-6	0.015643	-344.02E-9
1	Grid 1	8.48848	20.72394	-3.30000	-0.01479	-3.5285	3.8694E-6	0.015166	-333.53E-9
1	Grid 1	8.48848	20.89735	-3.30					

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WITH A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [µ]
1	Grid 1	8.48848	27.83358	-3.30000	-0.01003	-3.5285	637.81E-9	0.0052531	-115.57E-9 !
1	Grid 1	8.48848	28.00698	-3.30000	-0.00990	-3.5285	614.74E-9	0.0051399	-113.08E-9 !
1	Grid 1	8.48848	28.18039	-3.30000	-0.00978	-3.5285	592.66E-9	0.0050299	-110.67E-9 !
1	Grid 1	8.48848	28.35380	-3.30000	-0.00965	-3.5285	571.53E-9	0.0049230	-108.31E-9 !
1	Grid 1	8.48848	28.52720	-3.30000	-0.00953	-3.5285	551.29E-9	0.0048191	-106.03E-9 !
1	Grid 1	8.48848	28.70061	-3.30000	-0.00940	-3.5285	531.91E-9	0.0047181	-103.81E-9 !
1	Grid 1	8.48848	28.87401	-3.30000	-0.00928	-3.5285	513.34E-9	0.0046199	-101.65E-9 !
1	Grid 1	8.48848	29.04742	-3.30000	-0.00916	-3.5285	495.54E-9	0.0045244	-99.546E-9 !
1	Grid 1	8.48848	29.22083	-3.30000	-0.00904	-3.5285	478.48E-9	0.0044314	-97.502E-9 !
1	Grid 1	8.48848	29.39423	-3.30000	-0.00892	-3.5285	462.11E-9	0.0043411	-95.514E-9 !
1	Grid 1	8.48848	29.56764	-3.30000	-0.00881	-3.5285	446.42E-9	0.0042531	-93.579E-9 !
1	Grid 1	8.48848	29.74104	-3.30000	-0.00869	-3.5285	431.35E-9	0.0041675	-91.696E-9 !
1	Grid 1	8.61638	-4.94012	-3.30000	0.02230	-3.5285	64.738E-6	0.077173	-1.6940E-6 !
1	Grid 1	8.61638	-4.76672	-3.30000	0.02551	-3.5285	70.829E-6	0.081199	-1.7822E-6 !
1	Grid 1	8.61638	-4.59331	-3.30000	0.02895	-3.5285	77.601E-6	0.085494	-1.8762E-6 !
1	Grid 1	8.61638	-4.41991	-3.30000	0.03262	-3.5285	85.142E-6	0.090082	-1.9767E-6 !
1	Grid 1	8.61638	-4.24650	-3.30000	0.03655	-3.5285	93.553E-6	0.094985	-2.0840E-6 !
1	Grid 1	8.61638	-4.07309	-3.30000	0.04075	-3.5285	102.95E-6	0.10023	-2.1987E-6 !
1	Grid 1	8.61638	-3.89969	-3.30000	0.04524	-3.5285	113.46E-6	0.10584	-2.3215E-6 !
1	Grid 1	8.61638	-3.72628	-3.30000	0.05002	-3.5285	125.23E-6	0.11185	-2.4530E-6 !
1	Grid 1	8.61638	-3.55288	-3.30000	0.05512	-3.5285	138.45E-6	0.11829	-2.5918E-6 !
1	Grid 1	8.61638	-3.37947	-3.30000	0.06056	-3.5285	153.30E-6	0.12520	-2.7448E-6 !
1	Grid 1	8.61638	-3.20606	-3.30000	0.06634	-3.5285	170.01E-6	0.13262	-2.9068E-6 !
1	Grid 1	8.61638	-3.03266	-3.30000	0.07250	-3.5285	188.86E-6	0.14058	-3.0807E-6 !
1	Grid 1	8.61638	-2.85925	-3.30000	0.07904	-3.5285	210.12E-6	0.14913	-3.2674E-6 !
1	Grid 1	8.61638	-2.68585	-3.30000	0.08598	-3.5285	234.17E-6	0.15832	-3.4679E-6 !
1	Grid 1	8.61638	-2.51244	-3.30000	0.09334	-3.5285	261.37E-6	0.16819	-3.6834E-6 !
1	Grid 1	8.61638	-2.33904	-3.30000	0.10114	-3.5285	292.19E-6	0.17882	-3.9150E-6 !
1	Grid 1	8.61638	-2.16563	-3.30000	0.10940	-3.5285	327.14E-6	0.19024	-4.1640E-6 !
1	Grid 1	8.61638	-1.99222	-3.30000	0.11812	-3.5285	366.80E-6	0.20253	-4.4316E-6 !
1	Grid 1	8.61638	-1.81882	-3.30000	0.12733	-3.5285	411.82E-6	0.21574	-4.7152E-6 !
1	Grid 1	8.61638	-1.64541	-3.30000	0.13701	-3.5285	462.93E-6	0.22993	-5.0280E-6 !
1	Grid 1	8.61638	-1.47201	-3.30000	0.14720	-3.5285	520.95E-6	0.24518	-5.3594E-6 !
1	Grid 1	8.61638	-1.29860	-3.30000	0.15790	-3.5285	586.74E-6	0.26154	-5.7148E-6 !
1	Grid 1	8.61638	-1.12519	-3.30000	0.16910	-3.5285	661.26E-6	0.27906	-6.0953E-6 !
1	Grid 1	8.61638	-0.95179	-3.30000	0.18081	-3.5285	745.47E-6	0.29781	-6.5019E-6 !
1	Grid 1	8.61638	-0.77838	-3.30000	0.19300	-3.5285	840.38E-6	0.31781	-6.9354E-6 !
1	Grid 1	8.61638	-0.60498	-3.30000	0.20567	-3.5285	946.93E-6	0.33910	-7.3964E-6 !
1	Grid 1	8.61638	-0.43157	-3.30000	0.21878	-3.5285	0.0010660	0.36167	-7.8847E-6 !
1	Grid 1	8.61638	-0.25817	-3.30000	0.23231	-3.5285	0.0011981	0.38551	-8.4000E-6 !
1	Grid 1	8.61638	-0.08476	-3.30000	0.24620	-3.5285	0.0013437	0.41056	-8.9411E-6 !
1	Grid 1	8.61638	0.08865	-3.30000	0.26039	-3.5285	0.0015027	0.43673	-9.5058E-6 !
1	Grid 1	8.61638	0.26205	-3.30000	0.27483	-3.5285	0.0016580	0.46389	-10.091E-6 !
1	Grid 1	8.61638	0.43546	-3.30000	0.28944	-3.5285	0.0018580	0.49187	-10.694E-6 !
1	Grid 1	8.61638	0.60822	-3.30000	0.30412	-3.5285	0.0020512	0.52045	-11.310E-6 !
1	Grid 1	8.61638	0.78226	-3.30000	0.31878	-3.5285	0.0022516	0.54937	-11.932E-6 !
1	Grid 1	8.61638	0.95568	-3.30000	0.33332	-3.5285	0.0024562	0.57834	-12.555E-6 !
1	Grid 1	8.61638	1.12908	-3.30000	0.34764	-3.5285	0.0026614	0.60706	-13.173E-6 !
1	Grid 1	8.61638	1.30249	-3.30000	0.36162	-3.5285	0.0028637	0.63521	-13.778E-6 !
1	Grid 1	8.61638	1.47589	-3.30000	0.37517	-3.5285	0.0030594	0.66248	-14.364E-6 !
1	Grid 1	8.61638	1.64930	-3.30000	0.38820	-3.5285	0.0032454	0.68860	-14.926E-6 !
1	Grid 1	8.61638	1.82270	-3.30000	0.40060	-3.5285	0.0034189	0.71332	-15.458E-6 !
1	Grid 1	8.61638	1.99611	-3.30000	0.41232	-3.5285	0.0035781	0.73644	-15.955E-6 !
1	Grid 1	8.61638	2.16952	-3.30000	0.42327	-3.5285	0.0037216	0.75781	-16.415E-6 !
1	Grid 1	8.61638	2.34292	-3.30000	0.43342	-3.5285	0.0038489	0.77733	-16.836E-6 !
1	Grid 1	8.61638	2.51633	-3.30000	0.44273	-3.5285	0.0039601	0.79495	-17.216E-6 !
1	Grid 1	8.61638	2.68973	-3.30000	0.45116	-3.5285	0.0040558	0.81064	-17.555E-6 !
1	Grid 1	8.61638	2.86314	-3.30000	0.45870	-3.5285	0.0041369	0.82443	-17.852E-6 !
1	Grid 1	8.61638	3.03655	-3.30000	0.46534	-3.5285	0.0042045	0.83637	-18.110E-6 !
1	Grid 1	8.61638	3.20996	-3.30000	0.47103	-3.5285	0.0042597	0.84650	-18.329E-6 !
1	Grid 1	8.61638	3.38336	-3.30000	0.47593	-3.5285	0.0043038	0.85490	-18.511E-6 !
1	Grid 1	8.61638	3.55676	-3.30000	0.47988	-3.5285	0.0043378	0.86163	-18.657E-6 !
1	Grid 1	8.61638	3.73017	-3.30000	0.48295	-3.5285	0.0043627	0.86675	-18.768E-6 !
1	Grid 1	8.61638	3.90357	-3.30000	0.48514	-3.5285	0.0043794	0.87033	-18.845E-6 !
1	Grid 1	8.61638	4.07698	-3.30000	0.48646	-3.5285	0.0043883	0.87226	-18.890E-6 !
1	Grid 1	8.61638	4.25039	-3.30000	0.48692	-3.5285	0.0043899	0.87302	-18.904E-6 !
1	Grid 1	8.61638	4.42379	-3.30000	0.48653	-3.5285	0.0043843	0.87218	-18.886E-6 !
1	Grid 1	8.61638	4.59720	-3.30000	0.48529	-3.5285	0.0043715	0.86989	-18.836E-6 !
1	Grid 1	8.61638	4.77060	-3.30000	0.48320	-3.5285	0.0043512	0.86615	-18.755E-6 !
1	Grid 1	8.61638	4.94401	-3.30000	0.48025	-3.5285	0.0043230	0.86092	-18.642E-6 !
1	Grid 1	8.61638	5.11742	-3.30000	0.47646	-3.5285	0.0042861	0.85417	-18.496E-6 !
1	Grid 1	8.61638	5.29082	-3.30000	0.47181	-3.5285	0.0042397	0.84585	-18.317E-6 !
1	Grid 1	8.61638	5.46423	-3.30000	0.46631	-3.5285	0.0041830	0.83592	-18.102E-6 !
1	Grid 1	8.61638	5.63763	-3.30000	0.45996	-3.5285	0.0041146	0.82431	-17.851E-6 !
1	Grid 1	8.61638	5.81104	-3.30000	0.45276	-3.5285	0.0040337	0.81098	-17.564E-6 !
1	Grid 1	8.61638	5.98444	-3.30000	0.44472	-3.5285	0.0039392	0.79589	-17.238E-6 !
1	Grid 1	8.61638	6.15785	-3.30000	0.43585	-3.5285	0.0038302	0.77903	-16.875E-6 !
1	Grid 1	8.61638	6.33126	-3.30000	0.42618	-3.5285	0.0037064	0.76041	-16.474E-6 !
1	Grid 1	8.61638	6.50466	-3.30000	0.41575	-3.5285	0.0035767	0.74006	-16.036E-6 !
1	Grid 1	8.61638	6.67807	-3.30000	0.40459	-3.5285	0.0034445	0.71807	-15.563E-6 !
1	Grid 1	8.61638	6.85147	-3.30000	0.39276	-3.5285	0.0032482	0.69457	-15.057E-6 !
1	Grid 1	8.61638	7.02488	-3.30000	0.38032	-3.5285	0.0030706	0.66973	-14.523E-6 !
1	Grid 1	8.61638	7.19829	-3.30000	0.36735	-3.5285	0.0028841	0.64375	-13.964E-6 !
1	Grid 1	8.61638	7.37169	-3.30000	0.35393	-3.5285	0.0026915	0.61689	-13.387E-6 !
1	Grid 1	8.61638	7.54510	-3.30000	0.34015	-3.5285	0.0024959	0.58947	-12.796E-6 !
1	Grid 1	8.61638	7.71850	-3.30000	0.32610	-3.5285	0.0023006	0.56155	-12.197E-6 !
1	Grid 1	8.61638	7.89191	-3.30000	0.31188	-3.5285	0.0021084	0.53363	-11.596E-6 !
1	Grid 1	8.61638	8.06531	-3.30000	0.29759	-3.5285	0.0019222	0.50588	-10.998E-6 !
1	Grid 1	8.61638	8.23872	-3.30000	0.28330	-3.5285	0.0017441	0.47856	-10.409E-6 !
1	Grid 1	8.61638	8.41213	-3.30000	0.26910	-3.5285	0.0015758	0.45186	-9.8336E-6 !
1	Grid 1	8.61638	8.58553	-3.30000	0.25508	-3.5285	0.0014186	0.42596	-9.2748E-6 !
1	Grid 1	8.61638	8.75894	-3.30000	0.24130	-3.5285	0.0012732	0.40100	-8.7358E-6 !
1	Grid 1	8.61638	8.93234	-3.30000	0.22781	-3.5285	0.0011398	0.37710	-8.2191E-6 !
1	Grid 1	8.61638	9.10575	-3.30000	0.21468	-3.5285	0.0010183	0.35431	-7.7261E-6 !
1	Grid 1	8.61638	9.27916	-3.30000	0.20184	-3.5285	908.49E-9	0.33269	-7.2500E-6 !
1	Grid 1	8.61638	9.45256	-3.30000	0.18961	-3.5285	809.66E-9	0.31225	-6.8152E-6 !
1	Grid 1	8.61638	9.62597	-3.30000	0.17774	-3.5285	721.13E-9	0.29300	-6.3977E-6 !
1	Grid 1	8.61638	9.79937	-3.30000	0.16633	-3.5285	642.12E-9	0.27490	-6.0051E-6 !
1	Grid 1	8.61638	9.97278	-3.30000	0.15540	-3.5285	571.80E-9	0.25794	-5.6368E-6 !
1	Grid 1	8.61638	10.14618	-3.30000	0.14495	-3.5285	509.36E-9	0.24207	-5.2919E-6 !
1	Grid 1	8.61638	10.31959	-3.30000	0.13498	-3.5285	454.00E-9	0.22724	-4.9694E-6 !
1	Grid 1	8.61638	10.49300	-3.30000	0.12549	-3.5285	404.97E-9	0.21340	-4.6682E-

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Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[μ]
1	Grid 1	8.61638	17.42923	-3.30000	-0.01115	-3.5285	12.010E-6	0.029293	-643.89E-9
1	Grid 1	8.61638	17.60264	-3.30000	-0.01165	-3.5285	11.249E-6	0.028206	-620.01E-9
1	Grid 1	8.61638	17.77604	-3.30000	-0.01210	-3.5285	10.545E-6	0.027171	-597.28E-9
1	Grid 1	8.61638	17.94945	-3.30000	-0.01250	-3.5285	9.8931E-6	0.026185	-575.62E-9
1	Grid 1	8.61638	18.12285	-3.30000	-0.01286	-3.5285	9.2885E-6	0.025245	-554.99E-9
1	Grid 1	8.61638	18.29626	-3.30000	-0.01318	-3.5285	8.7274E-6	0.024349	-535.31E-9
1	Grid 1	8.61638	18.46966	-3.30000	-0.01347	-3.5285	8.2062E-6	0.023495	-516.54E-9
1	Grid 1	8.61638	18.64307	-3.30000	-0.01372	-3.5285	7.7217E-6	0.022679	-498.63E-9
1	Grid 1	8.61638	18.81648	-3.30000	-0.01393	-3.5285	7.2709E-6	0.021901	-481.52E-9
1	Grid 1	8.61638	18.98988	-3.30000	-0.01412	-3.5285	6.8511E-6	0.021157	-465.17E-9
1	Grid 1	8.61638	19.16329	-3.30000	-0.01429	-3.5285	6.4600E-6	0.020446	-449.55E-9
1	Grid 1	8.61638	19.33669	-3.30000	-0.01442	-3.5285	6.0952E-6	0.019766	-434.61E-9
1	Grid 1	8.61638	19.51010	-3.30000	-0.01453	-3.5285	5.7547E-6	0.019115	-420.32E-9
1	Grid 1	8.61638	19.68351	-3.30000	-0.01462	-3.5285	5.4367E-6	0.018493	-406.64E-9
1	Grid 1	8.61638	19.85691	-3.30000	-0.01469	-3.5285	5.1395E-6	0.017897	-393.54E-9
1	Grid 1	8.61638	20.03032	-3.30000	-0.01475	-3.5285	4.8614E-6	0.017326	-381.00E-9
1	Grid 1	8.61638	20.20372	-3.30000	-0.01478	-3.5285	4.6012E-6	0.016779	-368.97E-9
1	Grid 1	8.61638	20.37713	-3.30000	-0.01480	-3.5285	4.3574E-6	0.016254	-357.44E-9
1	Grid 1	8.61638	20.55053	-3.30000	-0.01480	-3.5285	4.1289E-6	0.015751	-346.38E-9
1	Grid 1	8.61638	20.72394	-3.30000	-0.01479	-3.5285	3.9146E-6	0.015268	-335.77E-9
1	Grid 1	8.61638	20.89735	-3.30000	-0.01476	-3.5285	3.7134E-6	0.014804	-325.58E-9
1	Grid 1	8.61638	21.07075	-3.30000	-0.01473	-3.5285	3.5245E-6	0.014359	-315.80E-9
1	Grid 1	8.61638	21.24416	-3.30000	-0.01468	-3.5285	3.3470E-6	0.013932	-306.40E-9
1	Grid 1	8.61638	21.41756	-3.30000	-0.01462	-3.5285	3.1800E-6	0.013521	-297.37E-9
1	Grid 1	8.61638	21.59097	-3.30000	-0.01456	-3.5285	3.0230E-6	0.013126	-288.69E-9
1	Grid 1	8.61638	21.76438	-3.30000	-0.01448	-3.5285	2.8751E-6	0.012746	-280.33E-9
1	Grid 1	8.61638	21.93778	-3.30000	-0.01440	-3.5285	2.7358E-6	0.012380	-272.30E-9
1	Grid 1	8.61638	22.11119	-3.30000	-0.01431	-3.5285	2.6045E-6	0.012029	-264.57E-9
1	Grid 1	8.61638	22.28459	-3.30000	-0.01422	-3.5285	2.4806E-6	0.011690	-257.12E-9
1	Grid 1	8.61638	22.45800	-3.30000	-0.01412	-3.5285	2.3638E-6	0.011364	-249.95E-9
1	Grid 1	8.61638	22.63140	-3.30000	-0.01401	-3.5285	2.2535E-6	0.011050	-243.04E-9
1	Grid 1	8.61638	22.80481	-3.30000	-0.01390	-3.5285	2.1493E-6	0.010747	-236.39E-9
1	Grid 1	8.61638	22.97822	-3.30000	-0.01379	-3.5285	2.0508E-6	0.010455	-229.97E-9
1	Grid 1	8.61638	23.15162	-3.30000	-0.01367	-3.5285	1.9576E-6	0.010173	-223.78E-9
1	Grid 1	8.61638	23.32503	-3.30000	-0.01355	-3.5285	1.8695E-6	0.0099019	-217.81E-9
1	Grid 1	8.61638	23.49843	-3.30000	-0.01342	-3.5285	1.7861E-6	0.0096399	-212.05E-9
1	Grid 1	8.61638	23.67184	-3.30000	-0.01330	-3.5285	1.7071E-6	0.0093870	-206.49E-9
1	Grid 1	8.61638	23.84525	-3.30000	-0.01317	-3.5285	1.6323E-6	0.0091428	-201.12E-9
1	Grid 1	8.61638	24.01865	-3.30000	-0.01304	-3.5285	1.5613E-6	0.0089070	-195.93E-9
1	Grid 1	8.61638	24.19206	-3.30000	-0.01290	-3.5285	1.4941E-6	0.0086791	-190.92E-9
1	Grid 1	8.61638	24.36546	-3.30000	-0.01277	-3.5285	1.4302E-6	0.0084589	-186.08E-9
1	Grid 1	8.61638	24.53887	-3.30000	-0.01263	-3.5285	1.3696E-6	0.0082461	-181.40E-9
1	Grid 1	8.61638	24.71227	-3.30000	-0.01249	-3.5285	1.3121E-6	0.0080403	-176.87E-9
1	Grid 1	8.61638	24.88568	-3.30000	-0.01236	-3.5285	1.2574E-6	0.0078413	-172.50E-9
1	Grid 1	8.61638	25.05909	-3.30000	-0.01222	-3.5285	1.2055E-6	0.0076487	-168.26E-9
1	Grid 1	8.61638	25.23249	-3.30000	-0.01208	-3.5285	1.1561E-6	0.0074624	-164.17E-9
1	Grid 1	8.61638	25.40590	-3.30000	-0.01194	-3.5285	1.1091E-6	0.0072821	-160.20E-9
1	Grid 1	8.61638	25.57930	-3.30000	-0.01180	-3.5285	1.0643E-6	0.0071075	-156.36E-9
1	Grid 1	8.61638	25.75271	-3.30000	-0.01166	-3.5285	1.0217E-6	0.0069384	-152.66E-9
1	Grid 1	8.61638	25.92612	-3.30000	-0.01153	-3.5285	981.19E-9	0.0067746	-149.04E-9
1	Grid 1	8.61638	26.09952	-3.30000	-0.01139	-3.5285	942.55E-9	0.0066139	-145.55E-9
1	Grid 1	8.61638	26.27293	-3.30000	-0.01125	-3.5285	905.72E-9	0.0064621	-142.17E-9
1	Grid 1	8.61638	26.44633	-3.30000	-0.01111	-3.5285	870.60E-9	0.0063130	-138.89E-9
1	Grid 1	8.61638	26.61974	-3.30000	-0.01098	-3.5285	837.10E-9	0.0061684	-135.71E-9
1	Grid 1	8.61638	26.79314	-3.30000	-0.01084	-3.5285	805.14E-9	0.0060283	-132.62E-9
1	Grid 1	8.61638	26.96655	-3.30000	-0.01071	-3.5285	774.63E-9	0.0058923	-129.63E-9
1	Grid 1	8.61638	27.13996	-3.30000	-0.01057	-3.5285	745.49E-9	0.0057603	-126.73E-9
1	Grid 1	8.61638	27.31336	-3.30000	-0.01044	-3.5285	717.66E-9	0.0056323	-123.91E-9
1	Grid 1	8.61638	27.48677	-3.30000	-0.01031	-3.5285	691.07E-9	0.0055080	-121.18E-9
1	Grid 1	8.61638	27.66017	-3.30000	-0.01017	-3.5285	665.65E-9	0.0053873	-118.53E-9
1	Grid 1	8.61638	27.83358	-3.30000	-0.01005	-3.5285	641.34E-9	0.0052701	-115.95E-9
1	Grid 1	8.61638	28.00698	-3.30000	-0.00992	-3.5285	618.09E-9	0.0051563	-113.45E-9
1	Grid 1	8.61638	28.18039	-3.30000	-0.00979	-3.5285	595.85E-9	0.0050457	-111.01E-9
1	Grid 1	8.61638	28.35380	-3.30000	-0.00967	-3.5285	574.55E-9	0.0049382	-108.65E-9
1	Grid 1	8.61638	28.52720	-3.30000	-0.00954	-3.5285	554.17E-9	0.0048338	-106.35E-9
1	Grid 1	8.61638	28.70061	-3.30000	-0.00942	-3.5285	534.64E-9	0.0047323	-104.12E-9
1	Grid 1	8.61638	28.87401	-3.30000	-0.00930	-3.5285	515.94E-9	0.0046336	-101.95E-9
1	Grid 1	8.61638	29.04742	-3.30000	-0.00918	-3.5285	498.01E-9	0.0045376	-99.837E-9
1	Grid 1	8.61638	29.22083	-3.30000	-0.00906	-3.5285	480.83E-9	0.0044442	-97.784E-9
1	Grid 1	8.61638	29.39423	-3.30000	-0.00894	-3.5285	464.35E-9	0.0043534	-95.786E-9
1	Grid 1	8.61638	29.56764	-3.30000	-0.00882	-3.5285	448.55E-9	0.0042651	-93.842E-9
1	Grid 1	8.61638	29.74104	-3.30000	-0.00871	-3.5285	433.39E-9	0.0041790	-91.950E-9
1	Grid 1	8.74427	-4.94012	-3.30000	0.02356	-3.5285	67.096E-6	0.078733	-1.7282E-6
1	Grid 1	8.74427	-4.76672	-3.30000	0.02689	-3.5285	73.507E-6	0.082900	-1.8194E-6
1	Grid 1	8.74427	-4.59331	-3.30000	0.03045	-3.5285	80.651E-6	0.087353	-1.9169E-6
1	Grid 1	8.74427	-4.41991	-3.30000	0.03427	-3.5285	88.623E-6	0.092114	-2.0211E-6
1	Grid 1	8.74427	-4.24650	-3.30000	0.03835	-3.5285	97.533E-6	0.097210	-2.1327E-6
1	Grid 1	8.74427	-4.07309	-3.30000	0.04272	-3.5285	107.51E-6	0.10267	-2.2521E-6
1	Grid 1	8.74427	-3.89969	-3.30000	0.04739	-3.5285	118.70E-6	0.10852	-2.3801E-6
1	Grid 1	8.74427	-3.72628	-3.30000	0.05239	-3.5285	131.27E-6	0.11480	-2.5174E-6
1	Grid 1	8.74427	-3.55288	-3.30000	0.05770	-3.5285	145.41E-6	0.12154	-2.6647E-6
1	Grid 1	8.74427	-3.37947	-3.30000	0.06337	-3.5285	161.36E-6	0.12878	-2.8230E-6
1	Grid 1	8.74427	-3.20606	-3.30000	0.06942	-3.5285	179.36E-6	0.13656	-2.9930E-6
1	Grid 1	8.74427	-3.03266	-3.30000	0.07586	-3.5285	199.72E-6	0.14494	-3.1760E-6
1	Grid 1	8.74427	-2.85925	-3.30000	0.08271	-3.5285	222.79E-6	0.15396	-3.3728E-6
1	Grid 1	8.74427	-2.68585	-3.30000	0.09000	-3.5285	248.97E-6	0.16368	-3.5848E-6
1	Grid 1	8.74427	-2.51244	-3.30000	0.09773	-3.5285	278.72E-6	0.17415	-3.8132E-6
1	Grid 1	8.74427	-2.33904	-3.30000	0.10594	-3.5285	312.57E-6	0.18544	-4.0593E-6
1	Grid 1	8.74427	-2.16563	-3.30000	0.11463	-3.5285	351.13E-6	0.19761	-4.3246E-6
1	Grid 1	8.74427	-1.99222	-3.30000	0.12383	-3.5285	395.12E-6	0.21075	-4.6155E-6
1	Grid 1	8.74427	-1.81882	-3.30000	0.13356	-3.5285	445.32E-6	0.22491	-4.9188E-6
1	Grid 1	8.74427	-1.64541	-3.30000	0.14382	-3.5285	502.66E-6	0.24019	-5.2510E-6
1	Grid 1	8.74427	-1.47201	-3.30000	0.15464	-3.5285	568.13E-6	0.25666	-5.6087E-6
1	Grid 1	8.74427	-1.29860	-3.30000	0.16601	-3.5285	642.87E-6	0.27439	-5.9938E-6
1	Grid 1	8.74427	-1.12519	-3.30000	0.17784	-3.5285	728.11E-6	0.29347	-6.4076E-6
1	Grid 1	8.74427	-0.95179	-3.30000	0.19044	-3.5285	825.14E-6	0.31396	-6.8517E-6
1	Grid 1	8.74427	-0.77838	-3.30000	0.20348	-3.5285	935.34E-6	0.33592	-7.3272E-6
1	Grid 1	8.74427	-0.60498	-3.30000	0.21706	-3.5285	0.0010600	0.35939	-7.8349E-6
1	Grid 1	8.74427	-0.43157	-3.30000	0.23114	-3.5285	0.0012004	0.38439	-8.3753E-6
1	Grid 1	8.74427	-0.25817	-3.30000	0.24571	-3.5285	0.0013576	0.41092	-8.9480E-6

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	8.74427	7.02488	-3.30000	0.40634	-3.5285	0.0036581	0.73280	-15.870E-6
1	Grid 1	8.74427	7.19829	-3.30000	0.39224	-3.5285	0.0034262	0.70322	-15.235E-6
1	Grid 1	8.74427	7.37169	-3.30000	0.37764	-3.5285	0.0031866	0.67260	-14.578E-6
1	Grid 1	8.74427	7.54510	-3.30000	0.36265	-3.5285	0.0029436	0.64127	-13.906E-6
1	Grid 1	8.74427	7.71850	-3.30000	0.34737	-3.5285	0.0027013	0.60956	-13.225E-6
1	Grid 1	8.74427	7.89191	-3.30000	0.33192	-3.5285	0.0024638	0.57782	-12.543E-6
1	Grid 1	8.74427	8.06531	-3.30000	0.31639	-3.5285	0.0022346	0.54635	-11.867E-6
1	Grid 1	8.74427	8.23872	-3.30000	0.30089	-3.5285	0.0020166	0.51545	-11.202E-6
1	Grid 1	8.74427	8.41213	-3.30000	0.28551	-3.5285	0.0018119	0.48535	-10.554E-6
1	Grid 1	8.74427	8.58553	-3.30000	0.27035	-3.5285	0.0016219	0.45625	-9.9271E-6
1	Grid 1	8.74427	8.75894	-3.30000	0.25547	-3.5285	0.0014474	0.42833	-9.3248E-6
1	Grid 1	8.74427	8.93234	-3.30000	0.24094	-3.5285	0.0012884	0.40168	-8.7495E-6
1	Grid 1	8.74427	9.10575	-3.30000	0.22681	-3.5285	0.0011447	0.37638	-8.2030E-6
1	Grid 1	8.74427	9.27916	-3.30000	0.21314	-3.5285	0.0010157	0.35248	-7.6861E-6
1	Grid 1	8.74427	9.45256	-3.30000	0.19994	-3.5285	900.44E-6	0.32998	-7.1990E-6
1	Grid 1	8.74427	9.62597	-3.30000	0.18724	-3.5285	797.93E-6	0.30887	-6.7416E-6
1	Grid 1	8.74427	9.79937	-3.30000	0.17507	-3.5285	707.06E-6	0.28911	-6.3132E-6
1	Grid 1	8.74427	9.97278	-3.30000	0.16343	-3.5285	626.71E-6	0.27066	-5.9128E-6
1	Grid 1	8.74427	10.14618	-3.30000	0.15232	-3.5285	555.82E-6	0.25346	-5.5392E-6
1	Grid 1	8.74427	10.31959	-3.30000	0.14174	-3.5285	493.34E-6	0.23744	-5.1911E-6
1	Grid 1	8.74427	10.49300	-3.30000	0.13169	-3.5285	438.33E-6	0.22255	-4.8672E-6
1	Grid 1	8.74427	10.66640	-3.30000	0.12216	-3.5285	389.90E-6	0.20870	-4.5658E-6
1	Grid 1	8.74427	10.83981	-3.30000	0.11313	-3.5285	347.27E-6	0.19584	-4.2857E-6
1	Grid 1	8.74427	11.01321	-3.30000	0.10458	-3.5285	309.73E-6	0.18389	-4.0254E-6
1	Grid 1	8.74427	11.18662	-3.30000	0.09651	-3.5285	276.66E-6	0.17279	-3.7834E-6
1	Grid 1	8.74427	11.36003	-3.30000	0.08897	-3.5285	247.49E-6	0.16248	-3.5585E-6
1	Grid 1	8.74427	11.53343	-3.30000	0.08173	-3.5285	221.74E-6	0.15290	-3.3495E-6
1	Grid 1	8.74427	11.70684	-3.30000	0.07498	-3.5285	198.99E-6	0.14399	-3.1551E-6
1	Grid 1	8.74427	11.88024	-3.30000	0.06862	-3.5285	178.86E-6	0.13571	-2.9743E-6
1	Grid 1	8.74427	12.05365	-3.30000	0.06265	-3.5285	161.03E-6	0.12801	-2.8060E-6
1	Grid 1	8.74427	12.22705	-3.30000	0.05705	-3.5285	145.20E-6	0.12094	-2.6435E-6
1	Grid 1	8.74427	12.40046	-3.30000	0.05179	-3.5285	131.14E-6	0.11416	-2.5033E-6
1	Grid 1	8.74427	12.57387	-3.30000	0.04686	-3.5285	118.63E-6	0.10793	-2.3672E-6
1	Grid 1	8.74427	12.74727	-3.30000	0.04225	-3.5285	107.48E-6	0.10213	-2.2402E-6
1	Grid 1	8.74427	12.92068	-3.30000	0.03792	-3.5285	97.531E-6	0.096710	-2.1217E-6
1	Grid 1	8.74427	13.09408	-3.30000	0.03388	-3.5285	88.635E-6	0.091648	-2.0109E-6
1	Grid 1	8.74427	13.26749	-3.30000	0.03010	-3.5285	80.671E-6	0.086918	-1.9073E-6
1	Grid 1	8.74427	13.44090	-3.30000	0.02657	-3.5285	73.530E-6	0.082492	-1.8104E-6
1	Grid 1	8.74427	13.61430	-3.30000	0.02328	-3.5285	67.117E-6	0.078350	-1.7179E-6
1	Grid 1	8.74427	13.78771	-3.30000	0.02021	-3.5285	61.349E-6	0.074469	-1.6347E-6
1	Grid 1	8.74427	13.96111	-3.30000	0.01734	-3.5285	56.155E-6	0.070831	-1.5505E-6
1	Grid 1	8.74427	14.13452	-3.30000	0.01468	-3.5285	51.469E-6	0.067417	-1.4802E-6
1	Grid 1	8.74427	14.30792	-3.30000	0.01219	-3.5285	47.236E-6	0.064212	-1.4099E-6
1	Grid 1	8.74427	14.48133	-3.30000	0.00988	-3.5285	43.407E-6	0.061199	-1.3439E-6
1	Grid 1	8.74427	14.65474	-3.30000	0.00774	-3.5285	39.939E-6	0.058367	-1.2818E-6
1	Grid 1	8.74427	14.82814	-3.30000	0.00575	-3.5285	36.793E-6	0.055707	-1.2234E-6
1	Grid 1	8.74427	15.00155	-3.30000	0.00390	-3.5285	33.935E-6	0.053191	-1.1683E-6
1	Grid 1	8.74427	15.17495	-3.30000	0.00219	-3.5285	31.336E-6	0.050826	-1.1164E-6
1	Grid 1	8.74427	15.34836	-3.30000	0.00060	-3.5285	28.970E-6	0.048594	-1.0675E-6
1	Grid 1	8.74427	15.52177	-3.30000	-0.00087	-3.5285	26.811E-6	0.046489	-1.0213E-6
1	Grid 1	8.74427	15.69517	-3.30000	-0.00222	-3.5285	24.841E-6	0.044500	-977.69E-9
1	Grid 1	8.74427	15.86858	-3.30000	-0.00347	-3.5285	23.040E-6	0.042621	-936.45E-9
1	Grid 1	8.74427	16.04198	-3.30000	-0.00463	-3.5285	21.392E-6	0.040844	-897.45E-9
1	Grid 1	8.74427	16.21539	-3.30000	-0.00569	-3.5285	19.882E-6	0.039162	-860.54E-9
1	Grid 1	8.74427	16.38879	-3.30000	-0.00666	-3.5285	18.496E-6	0.037569	-825.58E-9
1	Grid 1	8.74427	16.56220	-3.30000	-0.00756	-3.5285	17.224E-6	0.036060	-792.46E-9
1	Grid 1	8.74427	16.73561	-3.30000	-0.00838	-3.5285	16.055E-6	0.034629	-761.05E-9
1	Grid 1	8.74427	16.90901	-3.30000	-0.00913	-3.5285	14.979E-6	0.033272	-731.25E-9
1	Grid 1	8.74427	17.08242	-3.30000	-0.00981	-3.5285	13.987E-6	0.031983	-702.95E-9
1	Grid 1	8.74427	17.25582	-3.30000	-0.01044	-3.5285	13.073E-6	0.030759	-676.08E-9
1	Grid 1	8.74427	17.42923	-3.30000	-0.01100	-3.5285	12.229E-6	0.029596	-650.53E-9
1	Grid 1	8.74427	17.60264	-3.30000	-0.01151	-3.5285	11.449E-6	0.028489	-626.24E-9
1	Grid 1	8.74427	17.77604	-3.30000	-0.01198	-3.5285	10.727E-6	0.027437	-603.12E-9
1	Grid 1	8.74427	17.94945	-3.30000	-0.01239	-3.5285	10.059E-6	0.026435	-581.11E-9
1	Grid 1	8.74427	18.12285	-3.30000	-0.01274	-3.5285	9.4406E-6	0.025446	-560.15E-9
1	Grid 1	8.74427	18.29626	-3.30000	-0.01310	-3.5285	8.8666E-6	0.024570	-540.16E-9
1	Grid 1	8.74427	18.46966	-3.30000	-0.01339	-3.5285	8.3338E-6	0.023703	-521.11E-9
1	Grid 1	8.74427	18.64307	-3.30000	-0.01365	-3.5285	7.8387E-6	0.022875	-502.93E-9
1	Grid 1	8.74427	18.81648	-3.30000	-0.01388	-3.5285	7.3783E-6	0.022085	-485.57E-9
1	Grid 1	8.74427	18.98988	-3.30000	-0.01408	-3.5285	6.9499E-6	0.021331	-469.00E-9
1	Grid 1	8.74427	19.16329	-3.30000	-0.01425	-3.5285	6.5509E-6	0.020610	-453.16E-9
1	Grid 1	8.74427	19.33669	-3.30000	-0.01439	-3.5285	6.1789E-6	0.019921	-438.02E-9
1	Grid 1	8.74427	19.51010	-3.30000	-0.01451	-3.5285	5.8319E-6	0.019262	-423.54E-9
1	Grid 1	8.74427	19.68351	-3.30000	-0.01460	-3.5285	5.5079E-6	0.018631	-409.69E-9
1	Grid 1	8.74427	19.85691	-3.30000	-0.01468	-3.5285	5.2052E-6	0.018005	-396.42E-9
1	Grid 1	8.74427	20.03032	-3.30000	-0.01473	-3.5285	4.9222E-6	0.017450	-383.72E-9
1	Grid 1	8.74427	20.20372	-3.30000	-0.01477	-3.5285	4.6573E-6	0.016896	-371.55E-9
1	Grid 1	8.74427	20.37713	-3.30000	-0.01479	-3.5285	4.4094E-6	0.016365	-359.89E-9
1	Grid 1	8.74427	20.55053	-3.30000	-0.01480	-3.5285	4.1771E-6	0.015856	-348.70E-9
1	Grid 1	8.74427	20.72394	-3.30000	-0.01479	-3.5285	3.9593E-6	0.015368	-337.97E-9
1	Grid 1	8.74427	20.89735	-3.30000	-0.01477	-3.5285	3.7549E-6	0.014899	-327.67E-9
1	Grid 1	8.74427	21.07075	-3.30000	-0.01473	-3.5285	3.5630E-6	0.014450	-317.78E-9
1	Grid 1	8.74427	21.24416	-3.30000	-0.01469	-3.5285	3.3828E-6	0.014018	-308.29E-9
1	Grid 1	8.74427	21.41756	-3.30000	-0.01463	-3.5285	3.2133E-6	0.013602	-299.16E-9
1	Grid 1	8.74427	21.59097	-3.30000	-0.01457	-3.5285	3.0539E-6	0.013203	-290.39E-9
1	Grid 1	8.74427	21.76438	-3.30000	-0.01450	-3.5285	2.9039E-6	0.012820	-281.96E-9
1	Grid 1	8.74427	21.93778	-3.30000	-0.01442	-3.5285	2.7627E-6	0.012451	-273.84E-9
1	Grid 1	8.74427	22.11119	-3.30000	-0.01433	-3.5285	2.6296E-6	0.012096	-266.04E-9
1	Grid 1	8.74427	22.28459	-3.30000	-0.01424	-3.5285	2.5040E-6	0.011754	-258.52E-9
1	Grid 1	8.74427	22.45800	-3.30000	-0.01414	-3.5285	2.3857E-6	0.011425	-251.99E-9
1	Grid 1	8.74427	22.63140	-3.30000	-0.01403	-3.5285	2.2739E-6	0.011108	-244.32E-9
1	Grid 1	8.74427	22.80481	-3.30000	-0.01392	-3.5285	2.1684E-6	0.010802	-237.60E-9
1	Grid 1	8.74427	22.97822	-3.30000	-0.01381	-3.5285	2.0686E-6	0.010508	-231.13E-9
1	Grid 1	8.74427	23.15162	-3.30000	-0.01369	-3.5285	1.9744E-6	0.010224	-224.89E-9
1	Grid 1	8.74427	23.32503	-3.30000	-0.01357	-3.5285	1.8852E-6	0.009950	-218.87E-9
1	Grid 1	8.74427	23.49843	-3.30000	-0.01345	-3.5285	1.8008E-6	0.0096860	-213.06E-9
1	Grid 1	8.74427	23.67184	-3.30000	-0.01332	-3.5285	1.7209E-6	0.0094310	-207.45E-9
1	Grid 1	8.74427	23.84525	-3.30000	-0.01319	-3.5285	1.6452E-6	0.0091849	-202.04E-9
1	Grid 1	8.74427	24.01865	-3.30000	-0.01306	-3.5285	1.5735E-6	0.0089473	-196.82E-9
1	Grid 1	8.74427	24.19206	-3.30000	-0.01292	-3.5285	1.5055E-6	0.0087177	-191.77E-9



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	8.87216	-3.37947	-3.30000	0.06623	-3.5285	169.75E-6	0.13242	-2.9025E-6
1	Grid 1	8.87216	-3.20606	-3.30000	0.07254	-3.5285	189.13E-6	0.14059	-3.0810E-6
1	Grid 1	8.87216	-3.03266	-3.30000	0.07928	-3.5285	211.12E-6	0.14941	-3.2734E-6
1	Grid 1	8.87216	-2.85925	-3.30000	0.08645	-3.5285	236.13E-6	0.15891	-3.4810E-6
1	Grid 1	8.87216	-2.68585	-3.30000	0.09409	-3.5285	264.62E-6	0.16918	-3.7050E-6
1	Grid 1	8.87216	-2.51244	-3.30000	0.10221	-3.5285	297.13E-6	0.18029	-3.9469E-6
1	Grid 1	8.87216	-2.33904	-3.30000	0.11084	-3.5285	334.29E-6	0.19228	-4.2083E-6
1	Grid 1	8.87216	-2.16563	-3.30000	0.11999	-3.5285	376.84E-6	0.20525	-4.4909E-6
1	Grid 1	8.87216	-1.99222	-3.30000	0.12970	-3.5285	425.62E-6	0.21929	-4.7965E-6
1	Grid 1	8.87216	-1.81882	-3.30000	0.13997	-3.5285	481.61E-6	0.23449	-5.1269E-6
1	Grid 1	8.87216	-1.64541	-3.30000	0.15084	-3.5285	545.93E-6	0.25093	-5.4843E-6
1	Grid 1	8.87216	-1.47201	-3.30000	0.16231	-3.5285	619.87E-6	0.26872	-5.8706E-6
1	Grid 1	8.87216	-1.29860	-3.30000	0.17439	-3.5285	704.85E-6	0.28796	-6.2880E-6
1	Grid 1	8.87216	-1.12519	-3.30000	0.18710	-3.5285	802.48E-6	0.30874	-6.7385E-6
1	Grid 1	8.87216	-0.95179	-3.30000	0.20044	-3.5285	914.49E-6	0.33116	-7.2240E-6
1	Grid 1	8.87216	-0.77838	-3.30000	0.21459	-3.5285	0.0010427	0.35530	-7.7461E-6
1	Grid 1	8.87216	-0.60498	-3.30000	0.22895	-3.5285	0.0011891	0.38122	-8.3064E-6
1	Grid 1	8.87216	-0.43157	-3.30000	0.24409	-3.5285	0.0013554	0.40898	-8.9054E-6
1	Grid 1	8.87216	-0.25817	-3.30000	0.25978	-3.5285	0.0015432	0.43857	-9.5434E-6
1	Grid 1	8.87216	-0.08476	-3.30000	0.27596	-3.5285	0.0017537	0.46996	-10.220E-6
1	Grid 1	8.87216	0.08865	-3.30000	0.29258	-3.5285	0.0019875	0.50307	-9.923E-6
1	Grid 1	8.87216	0.26205	-3.30000	0.30954	-3.5285	0.0022442	0.53773	-11.676E-6
1	Grid 1	8.87216	0.43546	-3.30000	0.32676	-3.5285	0.0025222	0.57373	-12.449E-6
1	Grid 1	8.87216	0.60886	-3.30000	0.34413	-3.5285	0.0028187	0.61074	-13.243E-6
1	Grid 1	8.87216	0.78227	-3.30000	0.36152	-3.5285	0.0031295	0.64842	-14.050E-6
1	Grid 1	8.87216	0.95568	-3.30000	0.37819	-3.5285	0.0034490	0.68631	-14.861E-6
1	Grid 1	8.87216	1.12908	-3.30000	0.39581	-3.5285	0.0037708	0.72396	-15.667E-6
1	Grid 1	8.87216	1.30249	-3.30000	0.41245	-3.5285	0.0040880	0.76087	-16.457E-6
1	Grid 1	8.87216	1.47589	-3.30000	0.42855	-3.5285	0.0043939	0.79657	-17.221E-6
1	Grid 1	8.87216	1.64930	-3.30000	0.44400	-3.5285	0.0046826	0.83064	-17.950E-6
1	Grid 1	8.87216	1.82270	-3.30000	0.45866	-3.5285	0.0049493	0.86272	-18.637E-6
1	Grid 1	8.87216	1.99611	-3.30000	0.47250	-3.5285	0.0051908	0.89252	-19.276E-6
1	Grid 1	8.87216	2.16952	-3.30000	0.48538	-3.5285	0.0054053	0.91984	-19.862E-6
1	Grid 1	8.87216	2.34292	-3.30000	0.49726	-3.5285	0.0055924	0.94457	-20.393E-6
1	Grid 1	8.87216	2.51633	-3.30000	0.50811	-3.5285	0.0057529	0.96667	-20.868E-6
1	Grid 1	8.87216	2.68973	-3.30000	0.51789	-3.5285	0.0058894	0.98616	-21.288E-6
1	Grid 1	8.87216	2.86314	-3.30000	0.52660	-3.5285	0.0060009	1.0031	-21.653E-6
1	Grid 1	8.87216	3.03655	-3.30000	0.53423	-3.5285	0.0060928	1.0176	-21.966E-6
1	Grid 1	8.87216	3.20995	-3.30000	0.54080	-3.5285	0.0061666	1.0298	-22.230E-6
1	Grid 1	8.87216	3.38336	-3.30000	0.54631	-3.5285	0.0062243	1.0399	-22.446E-6
1	Grid 1	8.87216	3.55676	-3.30000	0.55079	-3.5285	0.0062680	1.0478	-22.618E-6
1	Grid 1	8.87216	3.73017	-3.30000	0.55425	-3.5285	0.0062995	1.0538	-22.748E-6
1	Grid 1	8.87216	3.90357	-3.30000	0.55671	-3.5285	0.0063200	1.0580	-22.838E-6
1	Grid 1	8.87216	4.07698	-3.30000	0.55818	-3.5285	0.0063306	1.0603	-22.889E-6
1	Grid 1	8.87216	4.25039	-3.30000	0.55867	-3.5285	0.0063319	1.0609	-22.902E-6
1	Grid 1	8.87216	4.42379	-3.30000	0.55819	-3.5285	0.0063240	1.0599	-22.879E-6
1	Grid 1	8.87216	4.59720	-3.30000	0.55675	-3.5285	0.0063070	1.0571	-22.819E-6
1	Grid 1	8.87216	4.77060	-3.30000	0.55435	-3.5285	0.0062803	1.0526	-22.721E-6
1	Grid 1	8.87216	4.94401	-3.30000	0.55097	-3.5285	0.0062431	1.0463	-22.585E-6
1	Grid 1	8.87216	5.11742	-3.30000	0.54663	-3.5285	0.0061942	1.0381	-22.410E-6
1	Grid 1	8.87216	5.29082	-3.30000	0.54130	-3.5285	0.0061320	1.0281	-22.193E-6
1	Grid 1	8.87216	5.46423	-3.30000	0.53497	-3.5285	0.0060548	1.0160	-21.933E-6
1	Grid 1	8.87216	5.63763	-3.30000	0.52765	-3.5285	0.0059604	1.0018	-21.626E-6
1	Grid 1	8.87216	5.81104	-3.30000	0.51933	-3.5285	0.0058467	0.98533	-21.272E-6
1	Grid 1	8.87216	5.98444	-3.30000	0.51000	-3.5285	0.0057114	0.96653	-20.869E-6
1	Grid 1	8.87216	6.15785	-3.30000	0.49968	-3.5285	0.0055527	0.94538	-20.414E-6
1	Grid 1	8.87216	6.33126	-3.30000	0.48839	-3.5285	0.0053692	0.92179	-19.908E-6
1	Grid 1	8.87216	6.50466	-3.30000	0.47616	-3.5285	0.0051664	0.89581	-19.351E-6
1	Grid 1	8.87216	6.67807	-3.30000	0.46303	-3.5285	0.0049268	0.86753	-18.745E-6
1	Grid 1	8.87216	6.85147	-3.30000	0.44907	-3.5285	0.0046706	0.83712	-18.094E-6
1	Grid 1	8.87216	7.02488	-3.30000	0.43437	-3.5285	0.0043944	0.80482	-17.402E-6
1	Grid 1	8.87216	7.19829	-3.30000	0.41901	-3.5285	0.0041031	0.77094	-16.677E-6
1	Grid 1	8.87216	7.37169	-3.30000	0.40310	-3.5285	0.0038019	0.73585	-15.926E-6
1	Grid 1	8.87216	7.54510	-3.30000	0.38676	-3.5285	0.0034966	0.69995	-15.158E-6
1	Grid 1	8.87216	7.71850	-3.30000	0.37012	-3.5285	0.0031931	0.66366	-14.381E-6
1	Grid 1	8.87216	7.89191	-3.30000	0.35329	-3.5285	0.0028969	0.62739	-13.603E-6
1	Grid 1	8.87216	8.06531	-3.30000	0.33640	-3.5285	0.0026125	0.59153	-12.834E-6
1	Grid 1	8.87216	8.23872	-3.30000	0.31957	-3.5285	0.0023436	0.55642	-12.081E-6
1	Grid 1	8.87216	8.41213	-3.30000	0.30289	-3.5285	0.0020928	0.52235	-11.348E-6
1	Grid 1	8.87216	8.58553	-3.30000	0.28648	-3.5285	0.0018617	0.48915	-10.643E-6
1	Grid 1	8.87216	8.75894	-3.30000	0.27040	-3.5285	0.0016510	0.45820	-9.9678E-6
1	Grid 1	8.87216	8.93234	-3.30000	0.25473	-3.5285	0.0014607	0.42841	-9.3258E-6
1	Grid 1	8.87216	9.10575	-3.30000	0.23953	-3.5285	0.0012900	0.40027	-8.7184E-6
1	Grid 1	8.87216	9.27916	-3.30000	0.22484	-3.5285	0.0011379	0.37379	-8.1464E-6
1	Grid 1	8.87216	9.45256	-3.30000	0.21077	-3.5285	0.0010031	0.34809	-7.6099E-6
1	Grid 1	8.87216	9.62597	-3.30000	0.19713	-3.5285	884.14E-6	0.32580	-7.1081E-6
1	Grid 1	8.87216	9.79937	-3.30000	0.18414	-3.5285	779.42E-6	0.30420	-6.6401E-6
1	Grid 1	8.87216	9.97278	-3.30000	0.17174	-3.5285	687.49E-6	0.28411	-6.2044E-6
1	Grid 1	8.87216	10.14618	-3.30000	0.15994	-3.5285	606.90E-6	0.26545	-5.7995E-6
1	Grid 1	8.87216	10.31959	-3.30000	0.14872	-3.5285	536.33E-6	0.24815	-5.4236E-6
1	Grid 1	8.87216	10.49300	-3.30000	0.13808	-3.5285	474.56E-6	0.23211	-5.0750E-6
1	Grid 1	8.87216	10.66640	-3.30000	0.12800	-3.5285	420.50E-6	0.21725	-4.7518E-6
1	Grid 1	8.87216	10.83981	-3.30000	0.11847	-3.5285	373.16E-6	0.20349	-4.4523E-6
1	Grid 1	8.87216	11.01321	-3.30000	0.10947	-3.5285	331.69E-6	0.19075	-4.1748E-6
1	Grid 1	8.87216	11.18662	-3.30000	0.10099	-3.5285	295.32E-6	0.17895	-3.9166E-6
1	Grid 1	8.87216	11.36003	-3.30000	0.09299	-3.5285	263.39E-6	0.16801	-3.6793E-6
1	Grid 1	8.87216	11.53343	-3.30000	0.08547	-3.5285	235.32E-6	0.15788	-3.4582E-6
1	Grid 1	8.87216	11.70684	-3.30000	0.07839	-3.5285	210.62E-6	0.14848	-3.2532E-6
1	Grid 1	8.87216	11.88024	-3.30000	0.07175	-3.5285	188.84E-6	0.13977	-3.0629E-6
1	Grid 1	8.87216	12.05365	-3.30000	0.06551	-3.5285	169.61E-6	0.13167	-2.8861E-6
1	Grid 1	8.87216	12.22705	-3.30000	0.05966	-3.5285	152.60E-6	0.12416	-2.7219E-6
1	Grid 1	8.87216	12.40046	-3.30000	0.05418	-3.5285	137.54E-6	0.11717	-2.5691E-6
1	Grid 1	8.87216	12.57387	-3.30000	0.04904	-3.5285	124.17E-6	0.11067	-2.4270E-6
1	Grid 1	8.87216	12.74727	-3.30000	0.04424	-3.5285	112.30E-6	0.10461	-2.2946E-6
1	Grid 1	8.87216	12.92068	-3.30000	0.03975	-3.5285	101.72E-6	0.098972	-2.1711E-6
1	Grid 1	8.87216	13.09408	-3.30000	0.03555	-3.5285	92.290E-6	0.093711	-2.0560E-6
1	Grid 1	8.87216	13.26749	-3.30000	0.03163	-3.5285	83.867E-6	0.088801	-1.9486E-6
1	Grid 1	8.87216	13.44090	-3.30000	0.02796	-3.5285	76.330E-6	0.084214	-1.8481E-6
1	Grid 1	8.87216	13.61430	-3.30000	0.02455	-3.5285	69.575E-6	0.079926	-1.7542E-6
1	Grid 1	8.87216	13.78771	-3.30000	0.02137	-3.5285	63.512E-6	0.075914	-1.6664E-6
1	Grid 1	8.87216	13.96111	-3.30000	0.01840	-3.5285	58.061E-6	0.072156	-1.5840E-6
1	Grid 1	8.87216	14.13452	-3.30000	0.01564	-3.5285	53.153E-6	0.068635	-1.5069E-6
1	Grid 1	8.87216	14.30792	-3.300					

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	8.87216	21.07075	-3.30000	-0.01474	-3.5285	3.6010E-6	0.014538	-319.73E-9
1	Grid 1	8.87216	21.24416	-3.30000	-0.01470	-3.5285	3.4180E-6	0.014102	-310.14E-9
1	Grid 1	8.87216	21.41756	-3.30000	-0.01464	-3.5285	3.2461E-6	0.013682	-300.92E-9
1	Grid 1	8.87216	21.59097	-3.30000	-0.01458	-3.5285	3.0845E-6	0.013280	-292.06E-9
1	Grid 1	8.87216	21.76438	-3.30000	-0.01451	-3.5285	2.9324E-6	0.012892	-283.55E-9
1	Grid 1	8.87216	21.93778	-3.30000	-0.01443	-3.5285	2.7891E-6	0.012520	-275.36E-9
1	Grid 1	8.87216	22.11119	-3.30000	-0.01435	-3.5285	2.6542E-6	0.012161	-267.48E-9
1	Grid 1	8.87216	22.28459	-3.30000	-0.01425	-3.5285	2.5271E-6	0.011816	-259.90E-9
1	Grid 1	8.87216	22.45800	-3.30000	-0.01415	-3.5285	2.4072E-6	0.011484	-252.60E-9
1	Grid 1	8.87216	22.63140	-3.30000	-0.01405	-3.5285	2.2940E-6	0.011165	-245.57E-9
1	Grid 1	8.87216	22.80481	-3.30000	-0.01394	-3.5285	2.1872E-6	0.010856	-238.79E-9
1	Grid 1	8.87216	22.97822	-3.30000	-0.01383	-3.5285	2.0862E-6	0.010560	-232.27E-9
1	Grid 1	8.87216	23.15162	-3.30000	-0.01371	-3.5285	1.9908E-6	0.010273	-225.97E-9
1	Grid 1	8.87216	23.32503	-3.30000	-0.01359	-3.5285	1.9006E-6	0.0099973	-219.91E-9
1	Grid 1	8.87216	23.49843	-3.30000	-0.01347	-3.5285	1.8153E-6	0.0097311	-214.05E-9
1	Grid 1	8.87216	23.67184	-3.30000	-0.01334	-3.5285	1.7345E-6	0.0094741	-208.40E-9
1	Grid 1	8.87216	23.84525	-3.30000	-0.01321	-3.5285	1.6579E-6	0.0092262	-202.95E-9
1	Grid 1	8.87216	24.01865	-3.30000	-0.01308	-3.5285	1.5854E-6	0.0089867	-197.68E-9
1	Grid 1	8.87216	24.19206	-3.30000	-0.01295	-3.5285	1.5167E-6	0.0087554	-192.60E-9
1	Grid 1	8.87216	24.36546	-3.30000	-0.01281	-3.5285	1.4515E-6	0.0085320	-187.69E-9
1	Grid 1	8.87216	24.53887	-3.30000	-0.01268	-3.5285	1.3897E-6	0.0083161	-182.94E-9
1	Grid 1	8.87216	24.71227	-3.30000	-0.01254	-3.5285	1.3309E-6	0.0081074	-178.35E-9
1	Grid 1	8.87216	24.88568	-3.30000	-0.01240	-3.5285	1.2752E-6	0.0079056	-173.91E-9
1	Grid 1	8.87216	25.05909	-3.30000	-0.01226	-3.5285	1.2222E-6	0.0077104	-169.62E-9
1	Grid 1	8.87216	25.23249	-3.30000	-0.01212	-3.5285	1.1718E-6	0.0075216	-165.47E-9
1	Grid 1	8.87216	25.40590	-3.30000	-0.01199	-3.5285	1.1239E-6	0.0073389	-161.55E-9
1	Grid 1	8.87216	25.57930	-3.30000	-0.01185	-3.5285	1.0783E-6	0.0071620	-157.56E-9
1	Grid 1	8.87216	25.75271	-3.30000	-0.01171	-3.5285	1.0350E-6	0.0069907	-153.79E-9
1	Grid 1	8.87216	25.92612	-3.30000	-0.01157	-3.5285	993.67E-9	0.0068248	-150.14E-9
1	Grid 1	8.87216	26.09952	-3.30000	-0.01143	-3.5285	954.34E-9	0.0066642	-146.61E-9
1	Grid 1	8.87216	26.27293	-3.30000	-0.01129	-3.5285	916.87E-9	0.0065095	-143.19E-9
1	Grid 1	8.87216	26.44633	-3.30000	-0.01115	-3.5285	881.14E-9	0.0063576	-139.87E-9
1	Grid 1	8.87216	26.61974	-3.30000	-0.01102	-3.5285	847.08E-9	0.0062113	-136.65E-9
1	Grid 1	8.87216	26.79314	-3.30000	-0.01088	-3.5285	814.58E-9	0.0060695	-133.53E-9
1	Grid 1	8.87216	26.96655	-3.30000	-0.01075	-3.5285	783.57E-9	0.0059320	-130.51E-9
1	Grid 1	8.87216	27.13995	-3.30000	-0.01061	-3.5285	753.96E-9	0.0057985	-127.57E-9
1	Grid 1	8.87216	27.31336	-3.30000	-0.01048	-3.5285	725.69E-9	0.0056691	-124.72E-9
1	Grid 1	8.87216	27.48677	-3.30000	-0.01035	-3.5285	698.68E-9	0.0055434	-121.96E-9
1	Grid 1	8.87216	27.66017	-3.30000	-0.01022	-3.5285	672.86E-9	0.0054214	-119.28E-9
1	Grid 1	8.87216	27.83358	-3.30000	-0.01009	-3.5285	648.19E-9	0.0053030	-116.67E-9
1	Grid 1	8.87216	28.00698	-3.30000	-0.00996	-3.5285	624.59E-9	0.0051880	-114.14E-9
1	Grid 1	8.87216	28.18039	-3.30000	-0.00983	-3.5285	602.02E-9	0.0050763	-111.69E-9
1	Grid 1	8.87216	28.35380	-3.30000	-0.00970	-3.5285	580.41E-9	0.0049677	-109.30E-9
1	Grid 1	8.87216	28.52720	-3.30000	-0.00958	-3.5285	559.74E-9	0.0048623	-106.98E-9
1	Grid 1	8.87216	28.70061	-3.30000	-0.00945	-3.5285	539.94E-9	0.0047597	-104.72E-9
1	Grid 1	8.87216	28.87401	-3.30000	-0.00933	-3.5285	520.97E-9	0.0046601	-102.55E-9
1	Grid 1	8.87216	29.04742	-3.30000	-0.00921	-3.5285	502.80E-9	0.0045632	-100.40E-9
1	Grid 1	8.87216	29.22083	-3.30000	-0.00909	-3.5285	485.39E-9	0.0044689	-98.327E-9
1	Grid 1	8.87216	29.39423	-3.30000	-0.00897	-3.5285	468.69E-9	0.0043773	-96.311E-9
1	Grid 1	8.87216	29.56764	-3.30000	-0.00885	-3.5285	452.68E-9	0.0042881	-94.349E-9
1	Grid 1	8.87216	29.74104	-3.30000	-0.00874	-3.5285	437.32E-9	0.0042015	-92.440E-9
1	Grid 1	9.00005	-4.94012	-3.30000	0.02610	-3.5285	71.953E-6	0.081874	-1.7969E-6
1	Grid 1	9.00005	-4.76672	-3.30000	0.02967	-3.5285	79.042E-6	0.086332	-1.8946E-6
1	Grid 1	9.00005	-4.59331	-3.30000	0.03350	-3.5285	86.972E-6	0.091108	-1.9931E-6
1	Grid 1	9.00005	-4.42039	-3.30000	0.03760	-3.5285	95.857E-6	0.096229	-2.1112E-6
1	Grid 1	9.00005	-4.24650	-3.30000	0.04200	-3.5285	105.83E-6	0.10173	-2.2315E-6
1	Grid 1	9.00005	-4.07309	-3.30000	0.04672	-3.5285	117.06E-6	0.10763	-2.3606E-6
1	Grid 1	9.00005	-3.89969	-3.30000	0.05177	-3.5285	129.70E-6	0.11398	-2.4995E-6
1	Grid 1	9.00005	-3.72628	-3.30000	0.05717	-3.5285	143.99E-6	0.12082	-2.6489E-6
1	Grid 1	9.00005	-3.55288	-3.30000	0.06284	-3.5285	160.16E-6	0.12818	-2.8099E-6
1	Grid 1	9.00005	-3.37947	-3.30000	0.06912	-3.5285	178.49E-6	0.13612	-2.9834E-6
1	Grid 1	9.00005	-3.20606	-3.30000	0.07571	-3.5285	199.33E-6	0.14470	-3.1707E-6
1	Grid 1	9.00005	-3.03266	-3.30000	0.08275	-3.5285	223.06E-6	0.15397	-3.3730E-6
1	Grid 1	9.00005	-2.85925	-3.30000	0.09025	-3.5285	250.15E-6	0.16399	-3.5916E-6
1	Grid 1	9.00005	-2.68585	-3.30000	0.09825	-3.5285	281.13E-6	0.17484	-3.8282E-6
1	Grid 1	9.00005	-2.51244	-3.30000	0.10677	-3.5285	316.63E-6	0.18659	-4.0844E-6
1	Grid 1	9.00005	-2.33904	-3.30000	0.11584	-3.5285	357.41E-6	0.19933	-4.3620E-6
1	Grid 1	9.00005	-2.16563	-3.30000	0.12547	-3.5285	404.33E-6	0.21316	-4.6630E-6
1	Grid 1	9.00005	-1.99222	-3.30000	0.13570	-3.5285	458.41E-6	0.22817	-4.9895E-6
1	Grid 1	9.00005	-1.81882	-3.30000	0.14656	-3.5285	520.85E-6	0.24447	-5.3438E-6
1	Grid 1	9.00005	-1.64541	-3.30000	0.15805	-3.5285	593.03E-6	0.26217	-5.7283E-6
1	Grid 1	9.00005	-1.47201	-3.30000	0.17021	-3.5285	676.55E-6	0.28140	-6.1455E-6
1	Grid 1	9.00005	-1.29860	-3.30000	0.18305	-3.5285	773.24E-6	0.30227	-6.5982E-6
1	Grid 1	9.00005	-1.12519	-3.30000	0.19658	-3.5285	885.19E-6	0.32492	-7.0888E-6
1	Grid 1	9.00005	-0.95179	-3.30000	0.21082	-3.5285	1001.14E-6	0.34948	-7.6200E-6
1	Grid 1	9.00005	-0.77838	-3.30000	0.22574	-3.5285	1001.1643	0.37605	-8.1942E-6
1	Grid 1	9.00005	-0.60498	-3.30000	0.24136	-3.5285	0.0013366	0.40473	-8.8133E-6
1	Grid 1	9.00005	-0.43157	-3.30000	0.25764	-3.5285	0.0015342	0.43560	-9.4788E-6
1	Grid 1	9.00005	-0.25817	-3.30000	0.27455	-3.5285	0.0017596	0.46870	-10.191E-6
1	Grid 1	9.00005	-0.08476	-3.30000	0.29200	-3.5285	0.0020149	0.50401	-10.950E-6
1	Grid 1	9.00005	0.08865	-3.30000	0.31004	-3.5285	0.0023011	0.54144	-11.754E-6
1	Grid 1	9.00005	0.26205	-3.30000	0.32847	-3.5285	0.0026185	0.58085	-12.599E-6
1	Grid 1	9.00005	0.43546	-3.30000	0.34721	-3.5285	0.0029652	0.62196	-13.479E-6
1	Grid 1	9.00005	0.60886	-3.30000	0.36615	-3.5285	0.0033379	0.66442	-14.387E-6
1	Grid 1	9.00005	0.78227	-3.30000	0.38513	-3.5285	0.0037309	0.70777	-15.313E-6
1	Grid 1	9.00005	0.95568	-3.30000	0.40402	-3.5285	0.0041367	0.75149	-16.247E-6
1	Grid 1	9.00005	1.12908	-3.30000	0.42263	-3.5285	0.0045464	0.79498	-17.175E-6
1	Grid 1	9.00005	1.30249	-3.30000	0.44082	-3.5285	0.0049503	0.83763	-18.085E-6
1	Grid 1	9.00005	1.47589	-3.30000	0.45842	-3.5285	0.0053391	0.87883	-18.964E-6
1	Grid 1	9.00005	1.64930	-3.30000	0.47529	-3.5285	0.0057044	0.91807	-19.802E-6
1	Grid 1	9.00005	1.82270	-3.30000	0.49130	-3.5285	0.0060398	0.95488	-20.589E-6
1	Grid 1	9.00005	1.99611	-3.30000	0.50634	-3.5285	0.0063411	0.98893	-21.317E-6
1	Grid 1	9.00005	2.16952	-3.30000	0.52033	-3.5285	0.0066062	1.0200	-21.982E-6
1	Grid 1	9.00005	2.34292	-3.30000	0.53319	-3.5285	0.0068351	1.0480	-22.581E-6
1	Grid 1	9.00005	2.51633	-3.30000	0.54491	-3.5285	0.0070293	1.0728	-23.114E-6
1	Grid 1	9.00005	2.68973	-3.30000	0.55544	-3.5285	0.0071914	1.0946	-23.581E-6
1	Grid 1	9.00005	2.86314	-3.30000	0.56479	-3.5285	0.0073244	1.1134	-23.986E-6
1	Grid 1	9.00005	3.03655	-3.30000	0.57296	-3.5285	0.0074318	1.1294	-24.331E-6
1	Grid 1	9.00005	3.20995	-3.30000	0.57998	-3.5285	0.0075169	1.1428	-24.620E-6
1	Grid 1	9.00005	3.38336	-3.30000	0.58585	-3.5285	0.0075828	1.1537	-24



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	9.00005	10.66640	-3.30000	0.13399	-3.5285	453.53E-6	0.22615	-4.9453E-6
1	Grid 1	9.00005	10.83981	-3.30000	0.12394	-3.5285	400.97E-6	0.21143	-4.6251E-6
1	Grid 1	9.00005	11.01321	-3.30000	0.11447	-3.5285	355.15E-6	0.19784	-4.3293E-6
1	Grid 1	9.00005	11.18662	-3.30000	0.10555	-3.5285	315.17E-6	0.18530	-4.0506E-6
1	Grid 1	9.00005	11.36003	-3.30000	0.09716	-3.5285	280.23E-6	0.17370	-3.8034E-6
1	Grid 1	9.00005	11.53343	-3.30000	0.08927	-3.5285	249.64E-6	0.16299	-3.5697E-6
1	Grid 1	9.00005	11.70684	-3.30000	0.08187	-3.5285	222.83E-6	0.15308	-3.3535E-6
1	Grid 1	9.00005	11.88024	-3.30000	0.07492	-3.5285	199.28E-6	0.14391	-3.1532E-6
1	Grid 1	9.00005	12.05365	-3.30000	0.06841	-3.5285	178.56E-6	0.13541	-2.9677E-6
1	Grid 1	9.00005	12.22705	-3.30000	0.06231	-3.5285	160.30E-6	0.12753	-2.7956E-6
1	Grid 1	9.00005	12.40046	-3.30000	0.05659	-3.5285	144.18E-6	0.12022	-2.6359E-6
1	Grid 1	9.00005	12.57387	-3.30000	0.05125	-3.5285	129.91E-6	0.11343	-2.4875E-6
1	Grid 1	9.00005	12.74727	-3.30000	0.04625	-3.5285	117.26E-6	0.10713	-2.3495E-6
1	Grid 1	9.00005	12.92068	-3.30000	0.04158	-3.5285	106.03E-6	0.10126	-2.2211E-6
1	Grid 1	9.00005	13.09408	-3.30000	0.03723	-3.5285	96.044E-6	0.095790	-2.1015E-6
1	Grid 1	9.00005	13.26749	-3.30000	0.03316	-3.5285	87.141E-6	0.090697	-1.9901E-6
1	Grid 1	9.00005	13.44090	-3.30000	0.02936	-3.5285	79.193E-6	0.085945	-1.8860E-6
1	Grid 1	9.00005	13.61430	-3.30000	0.02583	-3.5285	72.084E-6	0.081509	-1.7889E-6
1	Grid 1	9.00005	13.78771	-3.30000	0.02253	-3.5285	65.716E-6	0.077363	-1.6981E-6
1	Grid 1	9.00005	13.96111	-3.30000	0.01946	-3.5285	60.001E-6	0.073485	-1.6131E-6
1	Grid 1	9.00005	14.13452	-3.30000	0.01661	-3.5285	54.863E-6	0.069854	-1.5336E-6
1	Grid 1	9.00005	14.30792	-3.30000	0.01396	-3.5285	50.238E-6	0.066453	-1.4591E-6
1	Grid 1	9.00005	14.48133	-3.30000	0.01149	-3.5285	46.067E-6	0.063263	-1.3891E-6
1	Grid 1	9.00005	14.65474	-3.30000	0.00921	-3.5285	42.299E-6	0.060269	-1.3235E-6
1	Grid 1	9.00005	14.82814	-3.30000	0.00708	-3.5285	38.892E-6	0.057457	-1.2619E-6
1	Grid 1	9.00005	15.00155	-3.30000	0.00512	-3.5285	35.805E-6	0.054813	-1.2039E-6
1	Grid 1	9.00005	15.17495	-3.30000	0.00329	-3.5285	33.005E-6	0.052325	-1.1493E-6
1	Grid 1	9.00005	15.34836	-3.30000	0.00161	-3.5285	30.461E-6	0.049983	-1.0980E-6
1	Grid 1	9.00005	15.52177	-3.30000	0.00005	-3.5285	28.146E-6	0.047776	-1.0495E-6
1	Grid 1	9.00005	15.69517	-3.30000	-0.00133	-3.5285	26.038E-6	0.045694	-1.0039E-6
1	Grid 1	9.00005	15.86858	-3.30000	-0.00272	-3.5285	24.115E-6	0.043730	-960.78E-9
1	Grid 1	9.00005	16.04198	-3.30000	-0.00394	-3.5285	22.359E-6	0.041874	-920.07E-9
1	Grid 1	9.00005	16.21539	-3.30000	-0.00507	-3.5285	20.753E-6	0.040121	-881.59E-9
1	Grid 1	9.00005	16.38879	-3.30000	-0.00610	-3.5285	19.282E-6	0.038463	-845.19E-9
1	Grid 1	9.00005	16.56220	-3.30000	-0.00705	-3.5285	17.934E-6	0.036893	-810.74E-9
1	Grid 1	9.00005	16.73561	-3.30000	-0.00792	-3.5285	16.697E-6	0.035406	-778.11E-9
1	Grid 1	9.00005	16.90901	-3.30000	-0.00872	-3.5285	15.560E-6	0.033998	-747.18E-9
1	Grid 1	9.00005	17.08242	-3.30000	-0.00944	-3.5285	14.514E-6	0.032662	-717.85E-9
1	Grid 1	9.00005	17.25582	-3.30000	-0.01010	-3.5285	13.552E-6	0.031394	-690.02E-9
1	Grid 1	9.00005	17.42923	-3.30000	-0.01077	-3.5285	12.664E-6	0.030190	-663.59E-9
1	Grid 1	9.00005	17.60264	-3.30000	-0.01125	-3.5285	11.845E-6	0.029046	-638.47E-9
1	Grid 1	9.00005	17.77604	-3.30000	-0.01174	-3.5285	11.089E-6	0.027959	-614.59E-9
1	Grid 1	9.00005	17.94945	-3.30000	-0.01218	-3.5285	10.389E-6	0.026925	-591.88E-9
1	Grid 1	9.00005	18.12285	-3.30000	-0.01258	-3.5285	9.7418E-6	0.025941	-570.26E-9
1	Grid 1	9.00005	18.29626	-3.30000	-0.01293	-3.5285	9.1423E-6	0.025003	-549.67E-9
1	Grid 1	9.00005	18.46966	-3.30000	-0.01325	-3.5285	8.5860E-6	0.024110	-530.05E-9
1	Grid 1	9.00005	18.64307	-3.30000	-0.01353	-3.5285	8.0699E-6	0.023258	-511.35E-9
1	Grid 1	9.00005	18.81648	-3.30000	-0.01377	-3.5285	7.5905E-6	0.022446	-493.50E-9
1	Grid 1	9.00005	18.98988	-3.30000	-0.01398	-3.5285	7.1447E-6	0.021671	-476.47E-9
1	Grid 1	9.00005	19.16329	-3.30000	-0.01417	-3.5285	6.7301E-6	0.020931	-460.21E-9
1	Grid 1	9.00005	19.33669	-3.30000	-0.01432	-3.5285	6.3407E-6	0.020224	-444.68E-9
1	Grid 1	9.00005	19.51010	-3.30000	-0.01445	-3.5285	5.9837E-6	0.019548	-429.83E-9
1	Grid 1	9.00005	19.68351	-3.30000	-0.01456	-3.5285	5.6478E-6	0.018902	-415.3E-9
1	Grid 1	9.00005	19.85691	-3.30000	-0.01464	-3.5285	5.3343E-6	0.018283	-402.04E-9
1	Grid 1	9.00005	20.03032	-3.30000	-0.01471	-3.5285	5.0414E-6	0.017692	-389.04E-9
1	Grid 1	9.00005	20.20372	-3.30000	-0.01475	-3.5285	4.7676E-6	0.017125	-376.58E-9
1	Grid 1	9.00005	20.37713	-3.30000	-0.01478	-3.5285	4.5114E-6	0.016582	-364.65E-9
1	Grid 1	9.00005	20.55053	-3.30000	-0.01479	-3.5285	4.2716E-6	0.016062	-353.22E-9
1	Grid 1	9.00005	20.72394	-3.30000	-0.01479	-3.5285	4.0468E-6	0.015563	-342.25E-9
1	Grid 1	9.00005	20.89735	-3.30000	-0.01477	-3.5285	3.8361E-6	0.015084	-331.74E-9
1	Grid 1	9.00005	21.07075	-3.30000	-0.01474	-3.5285	3.6384E-6	0.014625	-321.64E-9
1	Grid 1	9.00005	21.24416	-3.30000	-0.01470	-3.5285	3.4528E-6	0.014184	-311.95E-9
1	Grid 1	9.00005	21.41756	-3.30000	-0.01465	-3.5285	3.2784E-6	0.013761	-302.65E-9
1	Grid 1	9.00005	21.59097	-3.30000	-0.01459	-3.5285	3.1145E-6	0.013354	-293.70E-9
1	Grid 1	9.00005	21.76438	-3.30000	-0.01452	-3.5285	2.9603E-6	0.012963	-285.11E-9
1	Grid 1	9.00005	21.93778	-3.30000	-0.01445	-3.5285	2.8152E-6	0.012587	-276.84E-9
1	Grid 1	9.00005	22.11119	-3.30000	-0.01436	-3.5285	2.6785E-6	0.012226	-268.89E-9
1	Grid 1	9.00005	22.28459	-3.30000	-0.01427	-3.5285	2.5497E-6	0.011878	-261.24E-9
1	Grid 1	9.00005	22.45800	-3.30000	-0.01417	-3.5285	2.4283E-6	0.011543	-253.88E-9
1	Grid 1	9.00005	22.63140	-3.30000	-0.01407	-3.5285	2.3138E-6	0.011220	-246.79E-9
1	Grid 1	9.00005	22.80481	-3.30000	-0.01396	-3.5285	2.2056E-6	0.010910	-239.96E-9
1	Grid 1	9.00005	22.97822	-3.30000	-0.01385	-3.5285	2.1035E-6	0.010610	-233.38E-9
1	Grid 1	9.00005	23.15162	-3.30000	-0.01373	-3.5285	2.0070E-6	0.010322	-227.04E-9
1	Grid 1	9.00005	23.32503	-3.30000	-0.01361	-3.5285	1.9158E-6	0.010043	-220.92E-9
1	Grid 1	9.00005	23.49843	-3.30000	-0.01349	-3.5285	1.8294E-6	0.0097752	-215.02E-9
1	Grid 1	9.00005	23.67184	-3.30000	-0.01336	-3.5285	1.7478E-6	0.0095163	-209.33E-9
1	Grid 1	9.00005	23.84525	-3.30000	-0.01323	-3.5285	1.6704E-6	0.0092665	-203.84E-9
1	Grid 1	9.00005	24.01865	-3.30000	-0.01310	-3.5285	1.5972E-6	0.0090253	-198.53E-9
1	Grid 1	9.00005	24.19206	-3.30000	-0.01297	-3.5285	1.5277E-6	0.0087924	-193.41E-9
1	Grid 1	9.00005	24.36546	-3.30000	-0.01283	-3.5285	1.4618E-6	0.0085674	-188.46E-9
1	Grid 1	9.00005	24.53887	-3.30000	-0.01270	-3.5285	1.3994E-6	0.0083500	-183.68E-9
1	Grid 1	9.00005	24.71227	-3.30000	-0.01256	-3.5285	1.3401E-6	0.0081398	-179.06E-9
1	Grid 1	9.00005	24.88568	-3.30000	-0.01242	-3.5285	1.2838E-6	0.0079367	-174.60E-9
1	Grid 1	9.00005	25.05909	-3.30000	-0.01228	-3.5285	1.2303E-6	0.0077402	-170.27E-9
1	Grid 1	9.00005	25.23249	-3.30000	-0.01215	-3.5285	1.1794E-6	0.0075502	-166.10E-9
1	Grid 1	9.00005	25.40590	-3.30000	-0.01201	-3.5285	1.1311E-6	0.0073663	-162.05E-9
1	Grid 1	9.00005	25.57930	-3.30000	-0.01187	-3.5285	1.0851E-6	0.0071883	-158.14E-9
1	Grid 1	9.00005	25.75271	-3.30000	-0.01173	-3.5285	1.0414E-6	0.0070160	-154.35E-9
1	Grid 1	9.00005	25.92612	-3.30000	-0.01159	-3.5285	999.73E-9	0.0068491	-150.68E-9
1	Grid 1	9.00005	26.09952	-3.30000	-0.01145	-3.5285	960.06E-9	0.0066875	-147.12E-9
1	Grid 1	9.00005	26.27293	-3.30000	-0.01131	-3.5285	922.27E-9	0.0065309	-143.68E-9
1	Grid 1	9.00005	26.44633	-3.30000	-0.01117	-3.5285	886.25E-9	0.0063791	-140.34E-9
1	Grid 1	9.00005	26.61974	-3.30000	-0.01104	-3.5285	851.91E-9	0.0062320	-137.11E-9
1	Grid 1	9.00005	26.79314	-3.30000	-0.01090	-3.5285	819.15E-9	0.0060894	-133.97E-9
1	Grid 1	9.00005	26.96655	-3.30000	-0.01077	-3.5285	787.89E-9	0.0059511	-130.93E-9
1	Grid 1	9.00005	27.13996	-3.30000	-0.01063	-3.5285	758.06E-9	0.0058170	-127.98E-9
1	Grid 1	9.00005	27.31336	-3.30000	-0.01050	-3.5285	729.57E-9	0.0056868	-125.12E-9
1	Grid 1	9.00005	27.48677	-3.30000	-0.01036	-3.5285	702.36E-9	0.0055605	-122.34E-9
1	Grid 1	9.00005	27.66017	-3.30000	-0.01023	-3.5285	676.35E-9	0.0054379	-119.64E-9
1	Grid 1	9.00005	27.83358	-3.30000	-0.01010	-3.5285	651.50E-9	0.0053189	-117.02E-9
1	Grid 1	9.00005	28.00698	-3.30000	-0.00997	-3.52			



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	9.12794	0.26205	-3.30000	0.34854	-3.5285	0.0030726	0.62889	-13.624E-6
1	Grid 1	9.12794	0.43546	-3.30000	0.36897	-3.5285	0.0035092	0.67609	-14.632E-6
1	Grid 1	9.12794	0.60886	-3.30000	0.38965	-3.5285	0.0039825	0.72508	-15.676E-6
1	Grid 1	9.12794	0.78227	-3.30000	0.41043	-3.5285	0.0044854	0.77529	-16.746E-6
1	Grid 1	9.12794	0.95568	-3.30000	0.43112	-3.5285	0.0050073	0.82607	-17.827E-6
1	Grid 1	9.12794	1.12908	-3.30000	0.45152	-3.5285	0.0055357	0.87656	-18.903E-6
1	Grid 1	9.12794	1.30249	-3.30000	0.47146	-3.5285	0.0060568	0.92627	-19.958E-6
1	Grid 1	9.12794	1.47589	-3.30000	0.49074	-3.5285	0.0065570	0.97415	-20.976E-6
1	Grid 1	9.12794	1.64930	-3.30000	0.50920	-3.5285	0.0070247	1.0196	-21.943E-6
1	Grid 1	9.12794	1.82270	-3.30000	0.52668	-3.5285	0.0074510	1.0621	-22.848E-6
1	Grid 1	9.12794	1.99611	-3.30000	0.54307	-3.5285	0.0078305	1.1012	-23.682E-6
1	Grid 1	9.12794	2.16952	-3.30000	0.55827	-3.5285	0.0081609	1.1367	-24.439E-6
1	Grid 1	9.12794	2.34292	-3.30000	0.57221	-3.5285	0.0084427	1.1684	-25.117E-6
1	Grid 1	9.12794	2.51633	-3.30000	0.58486	-3.5285	0.0086789	1.1963	-25.716E-6
1	Grid 1	9.12794	2.68973	-3.30000	0.59620	-3.5285	0.0088733	1.2207	-26.238E-6
1	Grid 1	9.12794	2.86314	-3.30000	0.60624	-3.5285	0.0090308	1.2416	-26.687E-6
1	Grid 1	9.12794	3.03655	-3.30000	0.61498	-3.5285	0.0091563	1.2593	-27.067E-6
1	Grid 1	9.12794	3.20995	-3.30000	0.62246	-3.5285	0.0092545	1.2739	-27.383E-6
1	Grid 1	9.12794	3.38336	-3.30000	0.62871	-3.5285	0.0093296	1.2858	-27.639E-6
1	Grid 1	9.12794	3.55676	-3.30000	0.63375	-3.5285	0.0093851	1.2951	-27.841E-6
1	Grid 1	9.12794	3.73017	-3.30000	0.63762	-3.5285	0.0094241	1.3021	-27.991E-6
1	Grid 1	9.12794	3.90357	-3.30000	0.64035	-3.5285	0.0094487	1.3068	-28.093E-6
1	Grid 1	9.12794	4.07698	-3.30000	0.64196	-3.5285	0.0094607	1.3094	-28.149E-6
1	Grid 1	9.12794	4.25039	-3.30000	0.64247	-3.5285	0.0094610	1.3100	-28.162E-6
1	Grid 1	9.12794	4.42379	-3.30000	0.64188	-3.5285	0.0094500	1.3086	-28.132E-6
1	Grid 1	9.12794	4.59720	-3.30000	0.64023	-3.5285	0.0094274	1.3052	-28.059E-6
1	Grid 1	9.12794	4.77060	-3.30000	0.63747	-3.5285	0.0093925	1.2998	-27.942E-6
1	Grid 1	9.12794	4.94401	-3.30000	0.63362	-3.5285	0.0093437	1.2922	-27.780E-6
1	Grid 1	9.12794	5.11742	-3.30000	0.62866	-3.5285	0.0092790	1.2825	-27.569E-6
1	Grid 1	9.12794	5.29082	-3.30000	0.62257	-3.5285	0.0091957	1.2704	-27.308E-6
1	Grid 1	9.12794	5.46423	-3.30000	0.61533	-3.5285	0.0091002	1.2557	-26.993E-6
1	Grid 1	9.12794	5.63763	-3.30000	0.60692	-3.5285	0.0089586	1.2382	-26.618E-6
1	Grid 1	9.12794	5.81104	-3.30000	0.59731	-3.5285	0.0087965	1.2178	-26.181E-6
1	Grid 1	9.12794	5.98444	-3.30000	0.58650	-3.5285	0.0085992	1.1943	-25.677E-6
1	Grid 1	9.12794	6.15785	-3.30000	0.57448	-3.5285	0.0083623	1.1675	-25.103E-6
1	Grid 1	9.12794	6.33125	-3.30000	0.56126	-3.5285	0.0080821	1.1372	-24.455E-6
1	Grid 1	9.12794	6.50466	-3.30000	0.54687	-3.5285	0.0077567	1.1035	-23.737E-6
1	Grid 1	9.12794	6.67807	-3.30000	0.53136	-3.5285	0.0073861	1.0664	-22.948E-6
1	Grid 1	9.12794	6.85147	-3.30000	0.51481	-3.5285	0.0069733	1.0262	-22.093E-6
1	Grid 1	9.12794	7.02488	-3.30000	0.49731	-3.5285	0.0065243	0.98326	-21.179E-6
1	Grid 1	9.12794	7.19829	-3.30000	0.47899	-3.5285	0.0060477	0.93801	-20.217E-6
1	Grid 1	9.12794	7.37169	-3.30000	0.46000	-3.5285	0.0055544	0.89105	-19.218E-6
1	Grid 1	9.12794	7.54510	-3.30000	0.44048	-3.5285	0.0050559	0.84303	-18.197E-6
1	Grid 1	9.12794	7.71850	-3.30000	0.42061	-3.5285	0.0045637	0.79462	-17.166E-6
1	Grid 1	9.12794	7.89191	-3.30000	0.40055	-3.5285	0.0040881	0.74646	-16.140E-6
1	Grid 1	9.12794	8.06531	-3.30000	0.38047	-3.5285	0.0036074	0.69914	-15.130E-6
1	Grid 1	9.12794	8.23872	-3.30000	0.36051	-3.5285	0.0032176	0.65316	-14.148E-6
1	Grid 1	9.12794	8.41213	-3.30000	0.34082	-3.5285	0.0028325	0.60892	-13.202E-6
1	Grid 1	9.12794	8.58553	-3.30000	0.32151	-3.5285	0.0024488	0.56674	-12.298E-6
1	Grid 1	9.12794	8.75894	-3.30000	0.30268	-3.5285	0.0021716	0.52683	-11.441E-6
1	Grid 1	9.12794	8.93234	-3.30000	0.28441	-3.5285	0.0018946	0.48899	-10.635E-6
1	Grid 1	9.12794	9.10575	-3.30000	0.26678	-3.5285	0.0016507	0.45418	-9.8795E-6
1	Grid 1	9.12794	9.27916	-3.30000	0.24982	-3.5285	0.0014372	0.42150	-9.1752E-6
1	Grid 1	9.12794	9.45256	-3.30000	0.23357	-3.5285	0.0012512	0.39117	-8.5209E-6
1	Grid 1	9.12794	9.62597	-3.30000	0.21805	-3.5285	0.0010898	0.36317	-7.9147E-6
1	Grid 1	9.12794	9.79937	-3.30000	0.20326	-3.5285	950.01E-6	0.33720	-7.3545E-6
1	Grid 1	9.12794	9.97278	-3.30000	0.18921	-3.5285	829.14E-6	0.31333	-6.8375E-6
1	Grid 1	9.12794	10.14618	-3.30000	0.17589	-3.5285	724.71E-6	0.29134	-6.3610E-6
1	Grid 1	9.12794	10.31959	-3.30000	0.16328	-3.5285	634.50E-6	0.27111	-5.9222E-6
1	Grid 1	9.12794	10.49300	-3.30000	0.15137	-3.5285	556.55E-6	0.25251	-5.5182E-6
1	Grid 1	9.12794	10.66640	-3.30000	0.14013	-3.5285	489.14E-6	0.23540	-5.1463E-6
1	Grid 1	9.12794	10.83981	-3.30000	0.12954	-3.5285	430.78E-6	0.21965	-4.8040E-6
1	Grid 1	9.12794	11.01321	-3.30000	0.11957	-3.5285	380.18E-6	0.20517	-4.4888E-6
1	Grid 1	9.12794	11.18662	-3.30000	0.11020	-3.5285	336.25E-6	0.19184	-4.1984E-6
1	Grid 1	9.12794	11.36003	-3.30000	0.10140	-3.5285	298.03E-6	0.17955	-3.9308E-6
1	Grid 1	9.12794	11.53343	-3.30000	0.09314	-3.5285	264.73E-6	0.16823	-3.6839E-6
1	Grid 1	9.12794	11.70684	-3.30000	0.08539	-3.5285	235.64E-6	0.15778	-3.4559E-6
1	Grid 1	9.12794	11.88024	-3.30000	0.07813	-3.5285	210.20E-6	0.14813	-3.2454E-6
1	Grid 1	9.12794	12.05365	-3.30000	0.07134	-3.5285	187.89E-6	0.13921	-3.0507E-6
1	Grid 1	9.12794	12.22705	-3.30000	0.06498	-3.5285	168.30E-6	0.13096	-2.8704E-6
1	Grid 1	9.12794	12.40046	-3.30000	0.05903	-3.5285	151.05E-6	0.12332	-2.7035E-6
1	Grid 1	9.12794	12.57387	-3.30000	0.05347	-3.5285	135.83E-6	0.11623	-2.5487E-6
1	Grid 1	9.12794	12.74727	-3.30000	0.04828	-3.5285	122.38E-6	0.10966	-2.4050E-6
1	Grid 1	9.12794	12.92068	-3.30000	0.04344	-3.5285	110.46E-6	0.10356	-2.2715E-6
1	Grid 1	9.12794	13.09408	-3.30000	0.03891	-3.5285	99.892E-6	0.09784	-2.1471E-6
1	Grid 1	9.12794	13.26749	-3.30000	0.03470	-3.5285	90.491E-6	0.092603	-2.0318E-6
1	Grid 1	9.12794	13.44090	-3.30000	0.03077	-3.5285	82.116E-6	0.087683	-1.9241E-6
1	Grid 1	9.12794	13.61430	-3.30000	0.02711	-3.5285	74.641E-6	0.083096	-1.8236E-6
1	Grid 1	9.12794	13.78771	-3.30000	0.02370	-3.5285	67.957E-6	0.078814	-1.7299E-6
1	Grid 1	9.12794	13.96111	-3.30000	0.02053	-3.5285	61.968E-6	0.074881	-1.6422E-6
1	Grid 1	9.12794	14.13452	-3.30000	0.01758	-3.5285	56.597E-6	0.071073	-1.5603E-6
1	Grid 1	9.12794	14.30792	-3.30000	0.01484	-3.5285	51.767E-6	0.067571	-1.4836E-6
1	Grid 1	9.12794	14.48133	-3.30000	0.01230	-3.5285	47.419E-6	0.064291	-1.4117E-6
1	Grid 1	9.12794	14.65474	-3.30000	0.00994	-3.5285	43.497E-6	0.061215	-1.3443E-6
1	Grid 1	9.12794	14.82814	-3.30000	0.00775	-3.5285	39.955E-6	0.058329	-1.2810E-6
1	Grid 1	9.12794	15.00155	-3.30000	0.00572	-3.5285	36.750E-6	0.055618	-1.2215E-6
1	Grid 1	9.12794	15.17495	-3.30000	0.00385	-3.5285	33.846E-6	0.053069	-1.1656E-6
1	Grid 1	9.12794	15.34836	-3.30000	0.00211	-3.5285	31.212E-6	0.050670	-1.1130E-6
1	Grid 1	9.12794	15.52177	-3.30000	0.00051	-3.5285	28.817E-6	0.048412	-1.0635E-6
1	Grid 1	9.12794	15.69517	-3.30000	-0.00097	-3.5285	26.639E-6	0.046284	-1.0168E-6
1	Grid 1	9.12794	15.86858	-3.30000	-0.00234	-3.5285	24.654E-6	0.044277	-972.79E-9
1	Grid 1	9.12794	16.04198	-3.30000	-0.00360	-3.5285	22.843E-6	0.042383	-931.22E-9
1	Grid 1	9.12794	16.21539	-3.30000	-0.00476	-3.5285	21.188E-6	0.040594	-891.96E-9
1	Grid 1	9.12794	16.38879	-3.30000	-0.00582	-3.5285	19.674E-6	0.038902	-854.84E-9
1	Grid 1	9.12794	16.56220	-3.30000	-0.00680	-3.5285	18.288E-6	0.037303	-819.73E-9
1	Grid 1	9.12794	16.73561	-3.30000	-0.00769	-3.5285	17.016E-6	0.035788	-786.49E-9
1	Grid 1	9.12794	16.90901	-3.30000	-0.00851	-3.5285	15.849E-6	0.034354	-755.01E-9
1	Grid 1	9.12794	17.08242	-3.30000	-0.00926	-3.5285	14.776E-6	0.032995	-725.16E-9
1	Grid 1	9.12794	17.25582	-3.30000	-0.00994	-3.5285	13.789E-6	0.031705	-696.85E-9
1	Grid 1	9.12794	17.42923	-3.30000	-0.01057	-3.5285	12.880E-6	0.030481	-669.98E-9
1	Grid 1	9.12794	17.60264	-3.30000	-0.01111	-3.5285	12.041E-6	0.029319	-644.46E-9
1	Grid 1	9.12794	17.77604	-3.30000	-0.01162	-3.5285	11.267E-6	0.028215	-620.21E-9

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc.	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	9.12794	24.71227	-3.30000	-0.01258	-3.5285	1.3490E-6	0.0081715	-179.76E-9
1	Grid 1	9.12794	24.88568	-3.30000	-0.01244	-3.5285	1.2922E-6	0.0079670	-175.26E-9
1	Grid 1	9.12794	25.05909	-3.30000	-0.01230	-3.5285	1.2382E-6	0.0077693	-170.91E-9
1	Grid 1	9.12794	25.23249	-3.30000	-0.01217	-3.5285	1.1869E-6	0.0075780	-166.71E-9
1	Grid 1	9.12794	25.40590	-3.30000	-0.01203	-3.5285	1.1382E-6	0.0073930	-162.64E-9
1	Grid 1	9.12794	25.57930	-3.30000	-0.01189	-3.5285	1.0918E-6	0.0072139	-158.70E-9
1	Grid 1	9.12794	25.75271	-3.30000	-0.01175	-3.5285	1.0476E-6	0.0070406	-154.89E-9
1	Grid 1	9.12794	25.92612	-3.30000	-0.01161	-3.5285	1.0056E-6	0.0068728	-151.20E-9
1	Grid 1	9.12794	26.09952	-3.30000	-0.01147	-3.5285	965.65E-9	0.0067102	-147.62E-9
1	Grid 1	9.12794	26.27293	-3.30000	-0.01133	-3.5285	927.55E-9	0.0065527	-144.16E-9
1	Grid 1	9.12794	26.44633	-3.30000	-0.01119	-3.5285	891.24E-9	0.0064001	-140.80E-9
1	Grid 1	9.12794	26.61974	-3.30000	-0.01106	-3.5285	856.63E-9	0.0062522	-137.55E-9
1	Grid 1	9.12794	26.79314	-3.30000	-0.01092	-3.5285	823.62E-9	0.0061088	-134.40E-9
1	Grid 1	9.12794	26.96655	-3.30000	-0.01078	-3.5285	792.12E-9	0.0059698	-131.34E-9
1	Grid 1	9.12794	27.13996	-3.30000	-0.01065	-3.5285	762.06E-9	0.0058350	-128.37E-9
1	Grid 1	9.12794	27.31336	-3.30000	-0.01052	-3.5285	733.36E-9	0.0057041	-125.50E-9
1	Grid 1	9.12794	27.48677	-3.30000	-0.01038	-3.5285	705.95E-9	0.0055772	-122.70E-9
1	Grid 1	9.12794	27.66017	-3.30000	-0.01025	-3.5285	679.76E-9	0.0054540	-119.99E-9
1	Grid 1	9.12794	27.83358	-3.30000	-0.01012	-3.5285	654.73E-9	0.0053343	-117.36E-9
1	Grid 1	9.12794	28.00698	-3.30000	-0.00999	-3.5285	630.80E-9	0.0052182	-114.81E-9
1	Grid 1	9.12794	28.18039	-3.30000	-0.00986	-3.5285	607.91E-9	0.0051054	-112.33E-9
1	Grid 1	9.12794	28.35380	-3.30000	-0.00973	-3.5285	586.01E-9	0.0049958	-109.92E-9
1	Grid 1	9.12794	28.52720	-3.30000	-0.00961	-3.5285	565.06E-9	0.0048893	-107.57E-9
1	Grid 1	9.12794	28.70061	-3.30000	-0.00948	-3.5285	544.99E-9	0.0047859	-105.30E-9
1	Grid 1	9.12794	28.87401	-3.30000	-0.00936	-3.5285	525.78E-9	0.0046853	-103.09E-9
1	Grid 1	9.12794	29.04742	-3.30000	-0.00924	-3.5285	507.37E-9	0.0045875	-100.94E-9
1	Grid 1	9.12794	29.22083	-3.30000	-0.00912	-3.5285	489.74E-9	0.0044924	-98.844E-9
1	Grid 1	9.12794	29.39423	-3.30000	-0.00900	-3.5285	472.83E-9	0.0044000	-96.810E-9
1	Grid 1	9.12794	29.56764	-3.30000	-0.00888	-3.5285	456.62E-9	0.0043100	-94.831E-9
1	Grid 1	9.12794	29.74104	-3.30000	-0.00876	-3.5285	441.08E-9	0.0042225	-92.906E-9
1	Grid 1	9.25583	-4.76672	-3.30000	0.03247	-3.5285	76.97E-6	0.085026	-1.8600E-6
1	Grid 1	9.25583	-4.59331	-3.30000	0.03657	-3.5285	84.78E-6	0.089785	-1.9701E-6
1	Grid 1	9.25583	-4.41991	-3.30000	0.04097	-3.5285	93.55E-6	0.094895	-2.0820E-6
1	Grid 1	9.25583	-4.24650	-3.30000	0.04570	-3.5285	103.42E-6	0.10039	-2.2023E-6
1	Grid 1	9.25583	-4.07309	-3.30000	0.05077	-3.5285	114.55E-6	0.10630	-2.3316E-6
1	Grid 1	9.25583	-3.89969	-3.30000	0.05621	-3.5285	127.13E-6	0.11268	-2.4710E-6
1	Grid 1	9.25583	-3.72628	-3.30000	0.06204	-3.5285	141.37E-6	0.11955	-2.6213E-6
1	Grid 1	9.25583	-3.55288	-3.30000	0.06829	-3.5285	157.55E-6	0.12698	-2.7836E-6
1	Grid 1	9.25583	-3.37947	-3.30000	0.07499	-3.5285	175.96E-6	0.13501	-2.9591E-6
1	Grid 1	9.25583	-3.20606	-3.30000	0.08215	-3.5285	196.96E-6	0.14370	-3.1489E-6
1	Grid 1	9.25583	-3.03266	-3.30000	0.08982	-3.5285	220.39E-6	0.15313	-3.3546E-6
1	Grid 1	9.25583	-2.85925	-3.30000	0.09801	-3.5285	248.55E-6	0.16335	-3.5778E-6
1	Grid 1	9.25583	-2.68585	-3.30000	0.10677	-3.5285	280.24E-6	0.17447	-3.8202E-6
1	Grid 1	9.25583	-2.51244	-3.30000	0.11613	-3.5285	316.78E-6	0.18656	-4.0837E-6
1	Grid 1	9.25583	-2.33904	-3.30000	0.12611	-3.5285	359.03E-6	0.19973	-4.3706E-6
1	Grid 1	9.25583	-2.16563	-3.30000	0.13676	-3.5285	408.01E-6	0.21409	-4.6832E-6
1	Grid 1	9.25583	-1.99222	-3.30000	0.14811	-3.5285	464.95E-6	0.22977	-5.0243E-6
1	Grid 1	9.25583	-1.81882	-3.30000	0.16020	-3.5285	531.32E-6	0.24690	-5.3967E-6
1	Grid 1	9.25583	-1.64541	-3.30000	0.17305	-3.5285	608.87E-6	0.26564	-5.8036E-6
1	Grid 1	9.25583	-1.47201	-3.30000	0.18670	-3.5285	699.71E-6	0.28615	-6.2466E-6
1	Grid 1	9.25583	-1.29860	-3.30000	0.20117	-3.5285	806.33E-6	0.30862	-6.7355E-6
1	Grid 1	9.25583	-1.12519	-3.30000	0.21650	-3.5285	931.68E-6	0.33323	-7.2683E-6
1	Grid 1	9.25583	-0.95179	-3.30000	0.23271	-3.5285	0.0010793	0.36019	-7.8513E-6
1	Grid 1	9.25583	-0.77838	-3.30000	0.24989	-3.5285	0.0012531	0.38972	-8.4888E-6
1	Grid 1	9.25583	-0.60498	-3.30000	0.26777	-3.5285	0.0014578	0.42202	-9.1852E-6
1	Grid 1	9.25583	-0.43157	-3.30000	0.28662	-3.5285	0.0016984	0.45730	-9.9446E-6
1	Grid 1	9.25583	-0.25817	-3.30000	0.30631	-3.5285	0.0019806	0.49573	-10.771E-6
1	Grid 1	9.25583	-0.08476	-3.30000	0.32679	-3.5285	0.0023110	0.53746	-11.666E-6
1	Grid 1	9.25583	0.08865	-3.30000	0.34800	-3.5285	0.0026918	0.58256	-12.631E-6
1	Grid 1	9.25583	0.26205	-3.30000	0.36982	-3.5285	0.0031302	0.63100	-13.666E-6
1	Grid 1	9.25583	0.43546	-3.30000	0.39214	-3.5285	0.0036275	0.68262	-14.767E-6
1	Grid 1	9.25583	0.60886	-3.30000	0.41478	-3.5285	0.0041828	0.73711	-15.927E-6
1	Grid 1	9.25583	0.78227	-3.30000	0.43756	-3.5285	0.0047912	0.79398	-17.136E-6
1	Grid 1	9.25583	0.95568	-3.30000	0.46028	-3.5285	0.0054430	0.85255	-18.378E-6
1	Grid 1	9.25583	1.12908	-3.30000	0.48271	-3.5285	0.0061237	0.91196	-19.638E-6
1	Grid 1	9.25583	1.30249	-3.30000	0.50462	-3.5285	0.0068151	0.97126	-20.894E-6
1	Grid 1	9.25583	1.47589	-3.30000	0.52580	-3.5285	0.0074969	1.0294	-22.126E-6
1	Grid 1	9.25583	1.64930	-3.30000	0.54603	-3.5285	0.0081496	1.0855	-23.313E-6
1	Grid 1	9.25583	1.82270	-3.30000	0.56516	-3.5285	0.0087953	1.1385	-24.438E-6
1	Grid 1	9.25583	1.99611	-3.30000	0.58304	-3.5285	0.0093045	1.1878	-25.485E-6
1	Grid 1	9.25583	2.16952	-3.30000	0.59957	-3.5285	0.0097873	1.2330	-26.444E-6
1	Grid 1	9.25583	2.34292	-3.30000	0.61469	-3.5285	0.010202	1.2736	-27.309E-6
1	Grid 1	9.25583	2.51633	-3.30000	0.62835	-3.5285	0.010552	1.3097	-28.078E-6
1	Grid 1	9.25583	2.68973	-3.30000	0.64056	-3.5285	0.010840	1.3413	-28.753E-6
1	Grid 1	9.25583	2.86314	-3.30000	0.65132	-3.5285	0.011074	1.3686	-29.337E-6
1	Grid 1	9.25583	3.03655	-3.30000	0.66067	-3.5285	0.011261	1.3918	-29.835E-6
1	Grid 1	9.25583	3.20995	-3.30000	0.66863	-3.5285	0.011408	1.4113	-30.253E-6
1	Grid 1	9.25583	3.38336	-3.30000	0.67526	-3.5285	0.011521	1.4273	-30.598E-6
1	Grid 1	9.25583	3.55676	-3.30000	0.68059	-3.5285	0.011606	1.4402	-30.876E-6
1	Grid 1	9.25583	3.73017	-3.30000	0.68467	-3.5285	0.011668	1.4502	-31.092E-6
1	Grid 1	9.25583	3.90357	-3.30000	0.68754	-3.5285	0.011711	1.4577	-31.253E-6

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	9.25583	14.30792	-3.30000	0.01573	-3.5285	53.312E-6	0.068686	-1.5080E-6
1	Grid 1	9.25583	14.48133	-3.30000	0.01311	-3.5285	48.782E-6	0.065315	-1.4341E-6
1	Grid 1	9.25583	14.65474	-3.30000	0.01067	-3.5285	44.703E-6	0.062157	-1.3649E-6
1	Grid 1	9.25583	14.82814	-3.30000	0.00842	-3.5285	41.024E-6	0.059196	-1.3000E-6
1	Grid 1	9.25583	15.00155	-3.30000	0.00633	-3.5285	37.699E-6	0.056417	-1.2391E-6
1	Grid 1	9.25583	15.17495	-3.30000	0.00440	-3.5285	34.691E-6	0.053806	-1.1818E-6
1	Grid 1	9.25583	15.34836	-3.30000	0.00261	-3.5285	31.964E-6	0.051352	-1.1280E-6
1	Grid 1	9.25583	15.52177	-3.30000	0.00096	-3.5285	29.489E-6	0.049043	-1.0773E-6
1	Grid 1	9.25583	15.69517	-3.30000	-0.00056	-3.5285	27.240E-6	0.046868	-1.0296E-6
1	Grid 1	9.25583	15.86858	-3.30000	-0.00196	-3.5285	25.192E-6	0.044819	-984.67E-9
1	Grid 1	9.25583	16.04198	-3.30000	-0.00326	-3.5285	23.326E-6	0.042895	-942.25E-9
1	Grid 1	9.25583	16.21539	-3.30000	-0.00445	-3.5285	21.622E-6	0.041061	-902.21E-9
1	Grid 1	9.25583	16.38879	-3.30000	-0.00554	-3.5285	20.065E-6	0.039337	-864.38E-9
1	Grid 1	9.25583	16.56220	-3.30000	-0.00655	-3.5285	18.640E-6	0.037707	-828.61E-9
1	Grid 1	9.25583	16.73561	-3.30000	-0.00746	-3.5285	17.334E-6	0.036165	-794.76E-9
1	Grid 1	9.25583	16.90901	-3.30000	-0.00830	-3.5285	16.137E-6	0.034705	-762.72E-9
1	Grid 1	9.25583	17.08242	-3.30000	-0.00907	-3.5285	15.037E-6	0.033323	-732.36E-9
1	Grid 1	9.25583	17.25582	-3.30000	-0.00977	-3.5285	14.025E-6	0.032012	-703.58E-9
1	Grid 1	9.25583	17.42923	-3.30000	-0.01041	-3.5285	13.094E-6	0.030768	-676.28E-9
1	Grid 1	9.25583	17.60264	-3.30000	-0.01098	-3.5285	12.236E-6	0.029588	-650.35E-9
1	Grid 1	9.25583	17.77604	-3.30000	-0.01150	-3.5285	11.445E-6	0.028466	-625.71E-9
1	Grid 1	9.25583	17.94945	-3.30000	-0.01197	-3.5285	10.714E-6	0.027400	-602.32E-9
1	Grid 1	9.25583	18.12285	-3.30000	-0.01239	-3.5285	10.038E-6	0.026387	-580.06E-9
1	Grid 1	9.25583	18.29626	-3.30000	-0.01277	-3.5285	9.4124E-6	0.025422	-558.88E-9
1	Grid 1	9.25583	18.46966	-3.30000	-0.01310	-3.5285	8.8333E-6	0.024504	-538.70E-9
1	Grid 1	9.25583	18.64307	-3.30000	-0.01340	-3.5285	8.2963E-6	0.023629	-519.49E-9
1	Grid 1	9.25583	18.81648	-3.30000	-0.01366	-3.5285	7.7979E-6	0.022795	-501.16E-9
1	Grid 1	9.25583	18.98988	-3.30000	-0.01389	-3.5285	7.3351E-6	0.022000	-483.69E-9
1	Grid 1	9.25583	19.16329	-3.30000	-0.01409	-3.5285	6.9048E-6	0.021241	-467.02E-9
1	Grid 1	9.25583	19.33669	-3.30000	-0.01425	-3.5285	6.5044E-6	0.020516	-451.09E-9
1	Grid 1	9.25583	19.51010	-3.30000	-0.01439	-3.5285	6.1316E-6	0.019824	-435.85E-9
1	Grid 1	9.25583	19.68351	-3.30000	-0.01451	-3.5285	5.7841E-6	0.019162	-421.35E-9
1	Grid 1	9.25583	19.85691	-3.30000	-0.01461	-3.5285	5.4600E-6	0.018530	-407.45E-9
1	Grid 1	9.25583	20.03032	-3.30000	-0.01468	-3.5285	5.1574E-6	0.017924	-394.15E-9
1	Grid 1	9.25583	20.20372	-3.30000	-0.01473	-3.5285	4.8747E-6	0.017345	-381.42E-9
1	Grid 1	9.25583	20.37713	-3.30000	-0.01477	-3.5285	4.6105E-6	0.016791	-369.23E-9
1	Grid 1	9.25583	20.55053	-3.30000	-0.01479	-3.5285	4.3632E-6	0.016259	-357.56E-9
1	Grid 1	9.25583	20.72394	-3.30000	-0.01479	-3.5285	4.1317E-6	0.015750	-346.37E-9
1	Grid 1	9.25583	20.89735	-3.30000	-0.01478	-3.5285	3.9148E-6	0.015262	-335.64E-9
1	Grid 1	9.25583	21.07075	-3.30000	-0.01475	-3.5285	3.7114E-6	0.014794	-325.35E-9
1	Grid 1	9.25583	21.24416	-3.30000	-0.01472	-3.5285	3.5205E-6	0.014344	-315.47E-9
1	Grid 1	9.25583	21.41756	-3.30000	-0.01467	-3.5285	3.3414E-6	0.013913	-305.99E-9
1	Grid 1	9.25583	21.59097	-3.30000	-0.01461	-3.5285	3.1730E-6	0.013499	-296.88E-9
1	Grid 1	9.25583	21.76438	-3.30000	-0.01455	-3.5285	3.0148E-6	0.013100	-288.13E-9
1	Grid 1	9.25583	21.93778	-3.30000	-0.01447	-3.5285	2.8655E-6	0.012718	-279.72E-9
1	Grid 1	9.25583	22.11119	-3.30000	-0.01439	-3.5285	2.7268E-6	0.012350	-271.63E-9
1	Grid 1	9.25583	22.28459	-3.30000	-0.01430	-3.5285	2.5938E-6	0.011996	-263.85E-9
1	Grid 1	9.25583	22.45800	-3.30000	-0.01420	-3.5285	2.4694E-6	0.011655	-256.36E-9
1	Grid 1	9.25583	22.63140	-3.30000	-0.01410	-3.5285	2.3522E-6	0.011328	-249.16E-9
1	Grid 1	9.25583	22.80481	-3.30000	-0.01399	-3.5285	2.2415E-6	0.011012	-242.22E-9
1	Grid 1	9.25583	22.97822	-3.30000	-0.01388	-3.5285	2.1370E-6	0.010708	-235.53E-9
1	Grid 1	9.25583	23.15162	-3.30000	-0.01377	-3.5285	2.0384E-6	0.010415	-229.09E-9
1	Grid 1	9.25583	23.32503	-3.30000	-0.01365	-3.5285	1.9451E-6	0.010133	-222.88E-9
1	Grid 1	9.25583	23.49843	-3.30000	-0.01352	-3.5285	1.8570E-6	0.0098603	-216.89E-9
1	Grid 1	9.25583	23.67184	-3.30000	-0.01340	-3.5285	1.7735E-6	0.0095957	-211.32E-9
1	Grid 1	9.25583	23.84525	-3.30000	-0.01327	-3.5285	1.6946E-6	0.0093443	-205.55E-9
1	Grid 1	9.25583	24.01865	-3.30000	-0.01314	-3.5285	1.6199E-6	0.0090997	-200.17E-9
1	Grid 1	9.25583	24.19206	-3.30000	-0.01301	-3.5285	1.5490E-6	0.0088636	-194.98E-9
1	Grid 1	9.25583	24.36546	-3.30000	-0.01287	-3.5285	1.4819E-6	0.0086355	-189.96E-9
1	Grid 1	9.25583	24.53887	-3.30000	-0.01274	-3.5285	1.4182E-6	0.0084152	-185.12E-9
1	Grid 1	9.25583	24.71227	-3.30000	-0.01260	-3.5285	1.3578E-6	0.0082023	-180.44E-9
1	Grid 1	9.25583	24.88568	-3.30000	-0.01246	-3.5285	1.3004E-6	0.0079966	-175.91E-9
1	Grid 1	9.25583	25.05909	-3.30000	-0.01232	-3.5285	1.2460E-6	0.0077976	-171.54E-9
1	Grid 1	9.25583	25.23249	-3.30000	-0.01218	-3.5285	1.1942E-6	0.0076052	-167.31E-9
1	Grid 1	9.25583	25.40590	-3.30000	-0.01205	-3.5285	1.1450E-6	0.0074191	-163.21E-9
1	Grid 1	9.25583	25.57930	-3.30000	-0.01191	-3.5285	1.0983E-6	0.0072390	-159.25E-9
1	Grid 1	9.25583	25.75271	-3.30000	-0.01177	-3.5285	1.0538E-6	0.0070646	-155.42E-9
1	Grid 1	9.25583	25.92612	-3.30000	-0.01163	-3.5285	1.0114E-6	0.0068958	-151.70E-9
1	Grid 1	9.25583	26.09952	-3.30000	-0.01149	-3.5285	971.11E-9	0.0067323	-148.11E-9
1	Grid 1	9.25583	26.27293	-3.30000	-0.01135	-3.5285	932.71E-9	0.0065740	-144.63E-9
1	Grid 1	9.25583	26.44633	-3.30000	-0.01121	-3.5285	896.12E-9	0.0064206	-141.25E-9
1	Grid 1	9.25583	26.61974	-3.30000	-0.01107	-3.5285	861.24E-9	0.0062719	-137.98E-9
1	Grid 1	9.25583	26.79314	-3.30000	-0.01094	-3.5285	827.98E-9	0.0061278	-134.81E-9
1	Grid 1	9.25583	26.96655	-3.30000	-0.01080	-3.5285	796.25E-9	0.0059880	-131.74E-9
1	Grid 1	9.25583	27.13996	-3.30000	-0.01067	-3.5285	765.97E-9	0.0058525	-128.76E-9
1	Grid 1	9.25583	27.31336	-3.30000	-0.01053	-3.5285	737.06E-9	0.0057210	-125.87E-9
1	Grid 1	9.25583	27.48677	-3.30000	-0.01040	-3.5285	709.46E-9	0.0055934	-123.06E-9
1	Grid 1	9.25583	27.66017	-3.30000	-0.01027	-3.5285	683.09E-9	0.0054696	-120.34E-9
1	Grid 1	9.25583	27.83358	-3.30000	-0.01014	-3.5285	657.88E-9	0.0053494	-117.69E-9
1	Grid 1	9.25583	28.00698	-3.30000	-0.01001	-3.5285	633.79E-9	0.0052327	-115.13E-9
1	Grid 1	9.25583	28.18039	-3.30000	-0.00988	-3.5285	610.75E-9	0.0051194	-112.63E-9
1	Grid 1	9.25583	28.35380	-3.30000	-0.00975	-3.5285	588.71E-9	0.0050093	-110.21E-9
1	Grid 1	9.25583	28.52720	-3.30000	-0.00962	-3.5285	567.62E-9	0.0049023	-107.86E-9
1	Grid 1	9.25583	28.70061	-3.30000	-0.00950	-3.5285	547.43E-9	0.0047984	-105.57E-9
1	Grid 1	9.25583	28.87401	-3.30000	-0.00938	-3.5285	528.09E-9	0.0046974	-103.35E-9
1	Grid 1	9.25583	29.04742	-3.30000	-0.00925	-3.5285	509.57E-9	0.0045992	-101.19E-9
1	Grid 1	9.25583	29.22083	-3.30000	-0.00913	-3.5285	491.83E-9	0.0045037	-99.092E-9
1	Grid 1	9.25583	29.39423	-3.30000	-0.00901	-3.5285	474.82E-9	0.0044109	-97.049E-9
1	Grid 1	9.25583	29.56764	-3.30000	-0.00890	-3.5285	458.52E-9	0.0043205	-95.062E-9
1	Grid 1	9.25583	29.74104	-3.30000	-0.00878	-3.5285	442.88E-9	0.0042327	-93.129E-9
1	Grid 1	9.25583	29.91445	-3.30000	-0.00866	-3.5285	427.91E-9	0.0041476	-91.233E-9
1	Grid 1	9.25583	30.08785	-3.30000	-0.00854	-3.5285	413.51E-9	0.0040644	-89.384E-9
1	Grid 1	9.25583	30.26125	-3.30000	-0.00842	-3.5285	400.66E-9	0.0039828	-87.577E-9
1	Grid 1	9.25583	30.43465	-3.30000	-0.00830	-3.5285	388.37E-9	0.0039027	-85.807E-9
1	Grid 1	9.25583	30.60805	-3.30000	-0.00818	-3.5285	376.63E-9	0.0038240	-84.071E-9
1	Grid 1	9.25583	30.78145	-3.30000	-0.00806	-3.5285	365.44E-9	0.0037466	-82.369E-9
1	Grid 1	9.25583	30.95485	-3.30000	-0.00794	-3.5285	354.80E-9	0.0036704	-80.699E-9
1	Grid 1	9.25583	31.12825	-3.30000	-0.00782	-3.5285	344.71E-9	0.0035954	-79.060E-9
1	Grid 1	9.25583	31.30165	-3.30000	-0.00770	-3.5285	335.17E-9	0.0035215	-77.451E-9
1	Grid 1	9.25583	31.47505	-3.30000	-0.00758	-3.5			

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	9.38373	3.90357	-3.30000	0.73885	-3.5285	0.014762	1.6460	-35.182E-6
1	Grid 1	9.38373	4.07698	-3.30000	0.74059	-3.5285	0.014775	1.6488	-35.243E-6
1	Grid 1	9.38373	4.25039	-3.30000	0.74109	-3.5285	0.014773	1.6493	-35.253E-6
1	Grid 1	9.38373	4.42379	-3.30000	0.74039	-3.5285	0.014757	1.6475	-35.214E-6
1	Grid 1	9.38373	4.59720	-3.30000	0.73847	-3.5285	0.014728	1.6434	-35.126E-6
1	Grid 1	9.38373	4.77060	-3.30000	0.73545	-3.5285	0.014683	1.6369	-34.987E-6
1	Grid 1	9.38373	4.94401	-3.30000	0.73097	-3.5285	0.014619	1.6279	-34.794E-6
1	Grid 1	9.38373	5.11742	-3.30000	0.72535	-3.5285	0.014534	1.6163	-34.544E-6
1	Grid 1	9.38373	5.29082	-3.30000	0.71843	-3.5285	0.014423	1.6017	-34.231E-6
1	Grid 1	9.38373	5.46423	-3.30000	0.71018	-3.5285	0.014279	1.5839	-33.850E-6
1	Grid 1	9.38373	5.63763	-3.30000	0.70055	-3.5285	0.014094	1.5625	-33.392E-6
1	Grid 1	9.38373	5.81104	-3.30000	0.68949	-3.5285	0.013860	1.5372	-32.851E-6
1	Grid 1	9.38373	5.98444	-3.30000	0.67698	-3.5285	0.013566	1.5075	-32.218E-6
1	Grid 1	9.38373	6.15785	-3.30000	0.66297	-3.5285	0.013203	1.4731	-31.486E-6
1	Grid 1	9.38373	6.33126	-3.30000	0.64747	-3.5285	0.012760	1.4336	-30.650E-6
1	Grid 1	9.38373	6.50466	-3.30000	0.63049	-3.5285	0.012231	1.3891	-29.706E-6
1	Grid 1	9.38373	6.67807	-3.30000	0.61206	-3.5285	0.011613	1.3394	-28.656E-6
1	Grid 1	9.38373	6.85147	-3.30000	0.59229	-3.5285	0.010912	1.2849	-27.506E-6
1	Grid 1	9.38373	7.02488	-3.30000	0.57131	-3.5285	0.010139	1.2261	-26.266E-6
1	Grid 1	9.38373	7.19829	-3.30000	0.54927	-3.5285	0.0093128	1.1638	-24.954E-6
1	Grid 1	9.38373	7.37169	-3.30000	0.52637	-3.5285	0.0084564	1.0990	-23.589E-6
1	Grid 1	9.38373	7.54510	-3.30000	0.50283	-3.5285	0.0075957	1.0328	-22.193E-6
1	Grid 1	9.38373	7.71850	-3.30000	0.47889	-3.5285	0.0067547	0.96632	-20.790E-6
1	Grid 1	9.38373	7.89191	-3.30000	0.45477	-3.5285	0.0059537	0.90063	-19.401E-6
1	Grid 1	9.38373	8.06531	-3.30000	0.43069	-3.5285	0.0052080	0.83663	-18.045E-6
1	Grid 1	9.38373	8.23872	-3.30000	0.40684	-3.5285	0.0045270	0.77507	-16.718E-6
1	Grid 1	9.38373	8.41213	-3.30000	0.38345	-3.5285	0.0039155	0.71652	-15.493E-6
1	Grid 1	9.38373	8.58553	-3.30000	0.36061	-3.5285	0.0033739	0.66135	-14.317E-6
1	Grid 1	9.38373	8.75894	-3.30000	0.33846	-3.5285	0.0028996	0.60978	-13.216E-6
1	Grid 1	9.38373	8.93234	-3.30000	0.31710	-3.5285	0.0024886	0.56189	-12.191E-6
1	Grid 1	9.38373	9.10574	-3.30000	0.29659	-3.5285	0.0021336	0.51745	-11.242E-6
1	Grid 1	9.38373	9.27916	-3.30000	0.27697	-3.5285	0.0018298	0.47696	-10.368E-6
1	Grid 1	9.38373	9.45256	-3.30000	0.25828	-3.5285	0.0015705	0.43965	-9.5653E-6
1	Grid 1	9.38373	9.62597	-3.30000	0.24053	-3.5285	0.0013496	0.40551	-8.8295E-6
1	Grid 1	9.38373	9.79937	-3.30000	0.22370	-3.5285	0.0011619	0.37433	-8.1565E-6
1	Grid 1	9.38373	9.97278	-3.30000	0.20779	-3.5285	0.0010023	0.34587	-7.5415E-6
1	Grid 1	9.38373	10.14618	-3.30000	0.19277	-3.5285	0.0008656E-6	0.31992	-6.9799E-6
1	Grid 1	9.38373	10.31959	-3.30000	0.17862	-3.5285	751.08E-6	0.29625	-6.4671E-6
1	Grid 1	9.38373	10.49300	-3.30000	0.16531	-3.5285	652.67E-6	0.27466	-5.9989E-6
1	Grid 1	9.38373	10.66640	-3.30000	0.15280	-3.5285	549.66E-6	0.25495	-5.5712E-6
1	Grid 1	9.38373	10.83981	-3.30000	0.14106	-3.5285	496.79E-6	0.23696	-5.1802E-6
1	Grid 1	9.38373	11.01321	-3.30000	0.13004	-3.5285	435.17E-6	0.22051	-4.8226E-6
1	Grid 1	9.38373	11.18662	-3.30000	0.11972	-3.5285	382.22E-6	0.20546	-4.4952E-6
1	Grid 1	9.38373	11.36003	-3.30000	0.11006	-3.5285	336.60E-6	0.19168	-4.1951E-6
1	Grid 1	9.38373	11.53343	-3.30000	0.10102	-3.5285	297.19E-6	0.17905	-3.9188E-6
1	Grid 1	9.38373	11.70684	-3.30000	0.09256	-3.5285	263.07E-6	0.16745	-3.6669E-6
1	Grid 1	9.38373	11.88024	-3.30000	0.08466	-3.5285	233.45E-6	0.15679	-3.4344E-6
1	Grid 1	9.38373	12.05365	-3.30000	0.07728	-3.5285	207.66E-6	0.14698	-3.2204E-6
1	Grid 1	9.38373	12.22705	-3.30000	0.07039	-3.5285	185.16E-6	0.13795	-3.0231E-6
1	Grid 1	9.38373	12.40046	-3.30000	0.06396	-3.5285	165.47E-6	0.12961	-2.8410E-6
1	Grid 1	9.38373	12.57387	-3.30000	0.05796	-3.5285	148.21E-6	0.12131	-2.6728E-6
1	Grid 1	9.38373	12.74727	-3.30000	0.05237	-3.5285	133.03E-6	0.11480	-2.5173E-6
1	Grid 1	9.38373	12.92068	-3.30000	0.04716	-3.5285	119.66E-6	0.10821	-2.3732E-6
1	Grid 1	9.38373	13.09408	-3.30000	0.04231	-3.5285	107.85E-6	0.10210	-2.2396E-6
1	Grid 1	9.38373	13.26749	-3.30000	0.03779	-3.5285	97.397E-6	0.096434	-2.1156E-6
1	Grid 1	9.38373	13.44090	-3.30000	0.03358	-3.5285	88.123E-6	0.091169	-2.0004E-6
1	Grid 1	9.38373	13.61430	-3.30000	0.02967	-3.5285	79.880E-6	0.086273	-1.8932E-6
1	Grid 1	9.38373	13.78771	-3.30000	0.02604	-3.5285	72.537E-6	0.081714	-1.7934E-6
1	Grid 1	9.38373	13.96111	-3.30000	0.02266	-3.5285	65.983E-6	0.077465	-1.7003E-6
1	Grid 1	9.38373	14.13452	-3.30000	0.01952	-3.5285	60.122E-6	0.073499	-1.6135E-6
1	Grid 1	9.38373	14.30792	-3.30000	0.01661	-3.5285	54.870E-6	0.069796	-1.5323E-6
1	Grid 1	9.38373	14.48133	-3.30000	0.01391	-3.5285	50.155E-6	0.066333	-1.4564E-6
1	Grid 1	9.38373	14.65474	-3.30000	0.01140	-3.5285	45.916E-6	0.063092	-1.3854E-6
1	Grid 1	9.38373	14.82814	-3.30000	0.00908	-3.5285	42.097E-6	0.060056	-1.3189E-6
1	Grid 1	9.38373	15.00155	-3.30000	0.00694	-3.5285	38.651E-6	0.057209	-1.2564E-6
1	Grid 1	9.38373	15.17495	-3.30000	0.00495	-3.5285	35.537E-6	0.054537	-1.1978E-6
1	Grid 1	9.38373	15.34836	-3.30000	0.00311	-3.5285	32.717E-6	0.052027	-1.1428E-6
1	Grid 1	9.38373	15.52177	-3.30000	0.00142	-3.5285	30.161E-6	0.049667	-1.0910E-6
1	Grid 1	9.38373	15.69517	-3.30000	-0.00015	-3.5285	27.840E-6	0.047446	-1.0423E-6
1	Grid 1	9.38373	15.86858	-3.30000	-0.00159	-3.5285	25.729E-6	0.04534	-996.41E-9
1	Grid 1	9.38373	16.04198	-3.30000	-0.00292	-3.5285	23.807E-6	0.043382	-953.14E-9
1	Grid 1	9.38373	16.21539	-3.30000	-0.00414	-3.5285	22.054E-6	0.041521	-912.32E-9
1	Grid 1	9.38373	16.38879	-3.30000	-0.00527	-3.5285	20.454E-6	0.039765	-873.78E-9
1	Grid 1	9.38373	16.56220	-3.30000	-0.00630	-3.5285	18.990E-6	0.038105	-837.35E-9
1	Grid 1	9.38373	16.73561	-3.30000	-0.00724	-3.5285	17.650E-6	0.036536	-802.91E-9
1	Grid 1	9.38373	16.90901	-3.30000	-0.00810	-3.5285	16.422E-6	0.035052	-770.32E-9
1	Grid 1	9.38373	17.08242	-3.30000	-0.00889	-3.5285	15.295E-6	0.033646	-739.45E-9
1	Grid 1	9.38373	17.25582	-3.30000	-0.00961	-3.5285	14.259E-6	0.032313	-710.20E-9
1	Grid 1	9.38373	17.42923	-3.30000	-0.01026	-3.5285	13.306E-6	0.031050	-682.47E-9
1	Grid 1	9.38373	17.60264	-3.30000	-0.01085	-3.5285	12.423E-6	0.029851	-656.15E-9
1	Grid 1	9.38373	17.77604	-3.30000	-0.01138	-3.5285	11.620E-6	0.028713	-631.15E-9
1	Grid 1	9.38373	17.94945	-3.30000	-0.01187	-3.5285	10.873E-6	0.027632	-607.41E-9
1	Grid 1	9.38373	18.12285	-3.30000	-0.01230	-3.5285	10.183E-6	0.026604	-584.83E-9
1	Grid 1	9.38373	18.29626	-3.30000	-0.01269	-3.5285	9.5452E-6	0.025626	-563.35E-9
1	Grid 1	9.38373	18.46966	-3.30000	-0.01303	-3.5285	8.9546E-6	0.024695	-542.91E-9
1	Grid 1	9.38373	18.64307	-3.30000	-0.01334	-3.5285	8.4073E-6	0.023809	-523.44E-9
1	Grid 1	9.38373	18.81648	-3.30000	-0.01361	-3.5285	7.8996E-6	0.022964	-504.89E-9
1	Grid 1	9.38373	18.98988	-3.30000	-0.01384	-3.5285	7.4283E-6	0.022159	-487.19E-9
1	Grid 1	9.38373	19.16329	-3.30000	-0.01404	-3.5285	6.9903E-6	0.021391	-470.32E-9
1	Grid 1	9.38373	19.33669	-3.30000	-0.01422	-3.5285	6.5830E-6	0.020650	-454.21E-9
1	Grid 1	9.38373	19.51010	-3.30000	-0.01437	-3.5285	6.2039E-6	0.019957	-438.82E-9
1	Grid 1	9.38373	19.68351	-3.30000	-0.01449	-3.5285	5.8507E-6	0.019288	-424.12E-9
1	Grid 1	9.38373	19.85691	-3.30000	-0.01459	-3.5285	5.5213E-6	0.018649	-410.07E-9
1	Grid 1	9.38373	20.03032	-3.30000	-0.01466	-3.5285	5.2140E-6	0.018037	-396.63E-9
1	Grid 1	9.38373	20.20372	-3.30000	-0.01472	-3.5285	4.9270E-6	0.017452	-383.76E-9
1	Grid 1	9.38373	20.37713	-3.30000	-0.01476	-3.5285	4.6587E-6	0.016892	-371.45E-9
1	Grid 1	9.38373	20.55053	-3.30000	-0.01478	-3.5285	4.4078E-6	0.016355	-359.66E-9
1	Grid 1	9.38373	20.72394	-3.30000	-0.01479	-3.5285	4.1730E-6	0.015841	-348.36E-9
1	Grid 1	9.38373	20.89735	-3.30000	-0.01478	-3.5285	3.9530E-6	0.015348	-337.52E-9
1	Grid 1	9.38373	21.07075	-3.30000	-0.01476	-3.5285	3.7469E-6	0.014875	-327.13E-9
1	Grid 1	9.38373	21.24416	-3.30000	-0.01472	-3.5285	3.5535E-6	0.014422	-317.17E-9
1									

Oasys W A FAIRHURST AND PARTNERS - GLASGOW										Job No.	Sheet No.	Rev.
										Dr. Ref.		
Made by										Date	Checked	
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain			
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]			
1	Grid 1	9.38373	28.35380	-3.30000	-0.00977	-3.5285	591.34E-9	0.0050224	-110.50E-9	!		
1	Grid 1	9.38373	28.52720	-3.30000	-0.00964	-3.5285	570.11E-9	0.0049150	-108.14E-9	!		
1	Grid 1	9.38373	28.70061	-3.30000	-0.00951	-3.5285	549.80E-9	0.0048106	-105.84E-9	!		
1	Grid 1	9.38373	28.87401	-3.30000	-0.00939	-3.5285	530.35E-9	0.0047091	-103.61E-9	!		
1	Grid 1	9.38373	29.04742	-3.30000	-0.00927	-3.5285	511.72E-9	0.0046105	-101.44E-9	!		
1	Grid 1	9.38373	29.22083	-3.30000	-0.00915	-3.5285	493.87E-9	0.0045147	-99.33E-9	!		
1	Grid 1	9.38373	29.39423	-3.30000	-0.00903	-3.5285	476.76E-9	0.0044214	-97.28E-9	!		
1	Grid 1	9.38373	29.56764	-3.30000	-0.00891	-3.5285	460.37E-9	0.0043307	-95.287E-9	!		
1	Grid 1	9.38373	29.74104	-3.30000	-0.00879	-3.5285	444.64E-9	0.0042425	-93.346E-9	!		
1	Grid 1	9.51162	-4.94012	-3.30000	0.03121	-3.5285	82.128E-6	0.088169	-1.9348E-6	!		
1	Grid 1	9.51162	-4.76672	-3.30000	0.03527	-3.5285	90.699E-6	0.093236	-2.0457E-6	!		
1	Grid 1	9.51162	-4.59331	-3.30000	0.03965	-3.5285	100.36E-6	0.098690	-2.1651E-6	!		
1	Grid 1	9.51162	-4.41991	-3.30000	0.04435	-3.5285	111.27E-6	0.10457	-2.2937E-6	!		
1	Grid 1	9.51162	-4.24650	-3.30000	0.04941	-3.5285	123.63E-6	0.11092	-2.4325E-6	!		
1	Grid 1	9.51162	-4.07309	-3.30000	0.05485	-3.5285	137.67E-6	0.11778	-2.5825E-6	!		
1	Grid 1	9.51162	-3.89969	-3.30000	0.06069	-3.5285	153.64E-6	0.12520	-2.7448E-6	!		
1	Grid 1	9.51162	-3.72628	-3.30000	0.06697	-3.5285	171.87E-6	0.13325	-2.9205E-6	!		
1	Grid 1	9.51162	-3.55288	-3.30000	0.07371	-3.5285	192.74E-6	0.14198	-3.1112E-6	!		
1	Grid 1	9.51162	-3.37947	-3.30000	0.08094	-3.5285	216.69E-6	0.15147	-3.3184E-6	!		
1	Grid 1	9.51162	-3.20606	-3.30000	0.08870	-3.5285	244.27E-6	0.16179	-3.5438E-6	!		
1	Grid 1	9.51162	-3.03266	-3.30000	0.09702	-3.5285	276.13E-6	0.17305	-3.7893E-6	!		
1	Grid 1	9.51162	-2.85925	-3.30000	0.10594	-3.5285	313.03E-6	0.18534	-4.0572E-6	!		
1	Grid 1	9.51162	-2.68585	-3.30000	0.11550	-3.5285	355.94E-6	0.19879	-4.3500E-6	!		
1	Grid 1	9.51162	-2.51244	-3.30000	0.12574	-3.5285	405.99E-6	0.21351	-4.6705E-6	!		
1	Grid 1	9.51162	-2.33904	-3.30000	0.13671	-3.5285	464.58E-6	0.22965	-5.0217E-6	!		
1	Grid 1	9.51162	-2.16565	-3.30000	0.14844	-3.5285	533.42E-6	0.24740	-5.4073E-6	!		
1	Grid 1	9.51162	-1.99222	-3.30000	0.16099	-3.5285	614.58E-6	0.26692	-5.8313E-6	!		
1	Grid 1	9.51162	-1.81882	-3.30000	0.17441	-3.5285	710.61E-6	0.28843	-6.2980E-6	!		
1	Grid 1	9.51162	-1.64541	-3.30000	0.18873	-3.5285	824.67E-6	0.31217	-6.8124E-6	!		
1	Grid 1	9.51162	-1.47201	-3.30000	0.20402	-3.5285	960.57E-6	0.33841	-7.3802E-6	!		
1	Grid 1	9.51162	-1.29860	-3.30000	0.22031	-3.5285	1111.21E-6	0.36743	-8.0075E-6	!		
1	Grid 1	9.51162	-1.12519	-3.30000	0.23766	-3.5285	1280.00E-6	0.39956	-8.7008E-6	!		
1	Grid 1	9.51162	-0.95179	-3.30000	0.25609	-3.5285	1475.52E-6	0.43515	-9.4676E-6	!		
1	Grid 1	9.51162	-0.77838	-3.30000	0.27565	-3.5285	1698.83E-6	0.47457	-10.315E-6	!		
1	Grid 1	9.51162	-0.60498	-3.30000	0.29634	-3.5285	1950.73E-6	0.51821	-11.252E-6	!		
1	Grid 1	9.51162	-0.43157	-3.30000	0.31819	-3.5285	2232.80E-6	0.56644	-12.284E-6	!		
1	Grid 1	9.51162	-0.25817	-3.30000	0.34117	-3.5285	2549.00E-6	0.61961	-13.420E-6	!		
1	Grid 1	9.51162	-0.08476	-3.30000	0.36525	-3.5285	2905.33E-6	0.67798	-14.663E-6	!		
1	Grid 1	9.51162	0.08865	-3.30000	0.39035	-3.5285	3306.68E-6	0.74171	-16.017E-6	!		
1	Grid 1	9.51162	0.26205	-3.30000	0.41637	-3.5285	3758.05E-6	0.81073	-17.479E-6	!		
1	Grid 1	9.51162	0.43546	-3.30000	0.44314	-3.5285	4265.44E-6	0.88474	-19.041E-6	!		
1	Grid 1	9.51162	0.60886	-3.30000	0.47047	-3.5285	4834.87E-6	0.96307	-20.691E-6	!		
1	Grid 1	9.51162	0.78227	-3.30000	0.49810	-3.5285	5472.36E-6	1.0447	-22.407E-6	!		
1	Grid 1	9.51162	0.95568	-3.30000	0.52574	-3.5285	6184.93E-6	1.1282	-24.159E-6	!		
1	Grid 1	9.51162	1.12908	-3.30000	0.55307	-3.5285	6977.67E-6	1.2120	-25.913E-6	!		
1	Grid 1	9.51162	1.30249	-3.30000	0.57977	-3.5285	7856.60E-6	1.2941	-27.634E-6	!		
1	Grid 1	9.51162	1.47589	-3.30000	0.60552	-3.5285	8825.73E-6	1.3729	-29.286E-6	!		
1	Grid 1	9.51162	1.64930	-3.30000	0.63003	-3.5285	9984.06E-6	1.4469	-30.838E-6	!		
1	Grid 1	9.51162	1.82270	-3.30000	0.65307	-3.5285	11334.59E-6	1.5148	-32.267E-6	!		
1	Grid 1	9.51162	1.99611	-3.30000	0.67447	-3.5285	12879.32E-6	1.5760	-33.557E-6	!		
1	Grid 1	9.51162	2.16952	-3.30000	0.69409	-3.5285	14632.25E-6	1.6302	-34.702E-6	!		
1	Grid 1	9.51162	2.34292	-3.30000	0.71188	-3.5285	16599.48E-6	1.6774	-35.702E-6	!		
1	Grid 1	9.51162	2.51633	-3.30000	0.72782	-3.5285	0.017614	1.7179	-36.562E-6	!		
1	Grid 1	9.51162	2.68973	-3.30000	0.74194	-3.5285	0.017956	1.7522	-37.292E-6	!		
1	Grid 1	9.51162	2.86314	-3.30000	0.75427	-3.5285	0.018219	1.7808	-37.903E-6	!		
1	Grid 1	9.51162	3.03655	-3.30000	0.76488	-3.5285	0.018418	1.8043	-38.407E-6	!		
1	Grid 1	9.51162	3.20995	-3.30000	0.77386	-3.5285	0.018666	1.8263	-38.815E-6	!		
1	Grid 1	9.51162	3.38336	-3.30000	0.78127	-3.5285	0.018674	1.8384	-39.138E-6	!		
1	Grid 1	9.51162	3.55676	-3.30000	0.78718	-3.5285	0.018749	1.8499	-39.386E-6	!		
1	Grid 1	9.51162	3.73017	-3.30000	0.79167	-3.5285	0.018799	1.8582	-39.566E-6	!		
1	Grid 1	9.51162	3.90357	-3.30000	0.79479	-3.5285	0.018829	1.8637	-39.685E-6	!		
1	Grid 1	9.51162	4.07698	-3.30000	0.79658	-3.5285	0.018841	1.8666	-39.747E-6	!		
1	Grid 1	9.51162	4.25039	-3.30000	0.79708	-3.5285	0.018838	1.8669	-39.755E-6	!		
1	Grid 1	9.51162	4.42379	-3.30000	0.79630	-3.5285	0.018819	1.8648	-39.711E-6	!		
1	Grid 1	9.51162	4.59720	-3.30000	0.79424	-3.5285	0.018785	1.8603	-39.614E-6	!		
1	Grid 1	9.51162	4.77060	-3.30000	0.79091	-3.5285	0.018734	1.8533	-39.462E-6	!		
1	Grid 1	9.51162	4.94401	-3.30000	0.78628	-3.5285	0.018662	1.8435	-39.253E-6	!		
1	Grid 1	9.51162	5.11742	-3.30000	0.78031	-3.5285	0.018565	1.8309	-38.981E-6	!		
1	Grid 1	9.51162	5.29082	-3.30000	0.77295	-3.5285	0.018437	1.8150	-38.640E-6	!		
1	Grid 1	9.51162	5.46423	-3.30000	0.76417	-3.5285	0.018269	1.7954	-38.222E-6	!		
1	Grid 1	9.51162	5.63763	-3.30000	0.75388	-3.5285	0.018050	1.7718	-37.717E-6	!		
1	Grid 1	9.51162	5.81104	-3.30000	0.74205	-3.5285	0.017767	1.7435	-37.114E-6	!		
1	Grid 1	9.51162	5.98444	-3.30000	0.72859	-3.5285	0.017406	1.7101	-36.404E-6	!		
1	Grid 1	9.51162	6.15785	-3.30000	0.71348	-3.5285	0.016951	1.6709	-35.575E-6	!		
1	Grid 1	9.51162	6.33126	-3.30000	0.69668	-3.5285	0.					

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Calc. Strain	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]		[µ]
1	Grid 1	9.51162	17.94945	-3.30000	-0.01176	-3.5285	11.031E-6	0.027859	-612.39E-9	
1	Grid 1	9.51162	18.12285	-3.30000	-0.01221	-3.5285	10.327E-6	0.026817	-589.50E-9	
1	Grid 1	9.51162	18.29626	-3.30000	-0.01261	-3.5285	9.6761E-6	0.025826	-567.74E-9	
1	Grid 1	9.51162	18.46966	-3.30000	-0.01296	-3.5285	9.0741E-6	0.024883	-547.03E-9	
1	Grid 1	9.51162	18.64307	-3.30000	-0.01327	-3.5285	8.5166E-6	0.023985	-527.31E-9	
1	Grid 1	9.51162	18.81648	-3.30000	-0.01355	-3.5285	7.9997E-6	0.023130	-508.53E-9	
1	Grid 1	9.51162	18.98988	-3.30000	-0.01379	-3.5285	7.5200E-6	0.022315	-490.62E-9	
1	Grid 1	9.51162	19.16329	-3.30000	-0.01400	-3.5285	7.0745E-6	0.021538	-473.54E-9	
1	Grid 1	9.51162	19.33669	-3.30000	-0.01418	-3.5285	6.6603E-6	0.020796	-457.25E-9	
1	Grid 1	9.51162	19.51010	-3.30000	-0.01434	-3.5285	6.2749E-6	0.020088	-441.69E-9	
1	Grid 1	9.51162	19.68351	-3.30000	-0.01446	-3.5285	5.9160E-6	0.019412	-426.83E-9	
1	Grid 1	9.51162	19.85691	-3.30000	-0.01457	-3.5285	5.5815E-6	0.018765	-412.63E-9	
1	Grid 1	9.51162	20.03032	-3.30000	-0.01465	-3.5285	5.2695E-6	0.018147	-399.04E-9	
1	Grid 1	9.51162	20.20372	-3.30000	-0.01471	-3.5285	4.9782E-6	0.017556	-386.05E-9	
1	Grid 1	9.51162	20.37713	-3.30000	-0.01475	-3.5285	4.7061E-6	0.016990	-373.62E-9	
1	Grid 1	9.51162	20.55053	-3.30000	-0.01478	-3.5285	4.4516E-6	0.016448	-361.71E-9	
1	Grid 1	9.51162	20.72394	-3.30000	-0.01478	-3.5285	4.2135E-6	0.015929	-350.30E-9	
1	Grid 1	9.51162	20.89735	-3.30000	-0.01478	-3.5285	3.9905E-6	0.015432	-339.36E-9	
1	Grid 1	9.51162	21.07075	-3.30000	-0.01476	-3.5285	3.7816E-6	0.014954	-328.88E-9	
1	Grid 1	9.51162	21.24416	-3.30000	-0.01473	-3.5285	3.5857E-6	0.014497	-318.82E-9	
1	Grid 1	9.51162	21.41756	-3.30000	-0.01468	-3.5285	3.4019E-6	0.014058	-309.17E-9	
1	Grid 1	9.51162	21.59097	-3.30000	-0.01463	-3.5285	3.2293E-6	0.013636	-299.90E-9	
1	Grid 1	9.51162	21.76438	-3.30000	-0.01457	-3.5285	3.0671E-6	0.013231	-291.00E-9	
1	Grid 1	9.51162	21.93778	-3.30000	-0.01449	-3.5285	2.9146E-6	0.012842	-282.45E-9	
1	Grid 1	9.51162	22.11119	-3.30000	-0.01441	-3.5285	2.7711E-6	0.012468	-274.23E-9	
1	Grid 1	9.51162	22.28459	-3.30000	-0.01433	-3.5285	2.6361E-6	0.012109	-266.33E-9	
1	Grid 1	9.51162	22.45800	-3.30000	-0.01423	-3.5285	2.5088E-6	0.011763	-258.72E-9	
1	Grid 1	9.51162	22.63140	-3.30000	-0.01413	-3.5285	2.3889E-6	0.011430	-251.40E-9	
1	Grid 1	9.51162	22.80481	-3.30000	-0.01403	-3.5285	2.2759E-6	0.011110	-244.36E-9	
1	Grid 1	9.51162	22.97822	-3.30000	-0.01392	-3.5285	2.1692E-6	0.010801	-237.58E-9	
1	Grid 1	9.51162	23.15162	-3.30000	-0.01380	-3.5285	2.0684E-6	0.010504	-231.04E-9	
1	Grid 1	9.51162	23.32503	-3.30000	-0.01368	-3.5285	1.9732E-6	0.010217	-224.74E-9	
1	Grid 1	9.51162	23.49843	-3.30000	-0.01356	-3.5285	1.8833E-6	0.0099413	-218.67E-9	
1	Grid 1	9.51162	23.67184	-3.30000	-0.01344	-3.5285	1.7982E-6	0.0096750	-212.82E-9	
1	Grid 1	9.51162	23.84525	-3.30000	-0.01331	-3.5285	1.7177E-6	0.0094182	-207.17E-9	
1	Grid 1	9.51162	24.01865	-3.30000	-0.01318	-3.5285	1.6415E-6	0.0091704	-201.72E-9	
1	Grid 1	9.51162	24.19206	-3.30000	-0.01304	-3.5285	1.5694E-6	0.0089312	-196.46E-9	
1	Grid 1	9.51162	24.36546	-3.30000	-0.01291	-3.5285	1.5010E-6	0.0087002	-191.38E-9	
1	Grid 1	9.51162	24.53887	-3.30000	-0.01277	-3.5285	1.4362E-6	0.0084771	-186.48E-9	
1	Grid 1	9.51162	24.71227	-3.30000	-0.01264	-3.5285	1.3747E-6	0.0082616	-181.74E-9	
1	Grid 1	9.51162	24.88568	-3.30000	-0.01250	-3.5285	1.3163E-6	0.0080534	-177.16E-9	
1	Grid 1	9.51162	25.05909	-3.30000	-0.01236	-3.5285	1.2609E-6	0.0078521	-172.73E-9	
1	Grid 1	9.51162	25.23249	-3.30000	-0.01222	-3.5285	1.2083E-6	0.0076574	-168.45E-9	
1	Grid 1	9.51162	25.40590	-3.30000	-0.01208	-3.5285	1.1583E-6	0.0074691	-164.31E-9	
1	Grid 1	9.51162	25.57930	-3.30000	-0.01194	-3.5285	1.1108E-6	0.0072870	-160.31E-9	
1	Grid 1	9.51162	25.75271	-3.30000	-0.01180	-3.5285	1.0656E-6	0.0071107	-156.43E-9	
1	Grid 1	9.51162	25.92612	-3.30000	-0.01166	-3.5285	1.0226E-6	0.0069401	-152.68E-9	
1	Grid 1	9.51162	26.09952	-3.30000	-0.01152	-3.5285	981.62E-9	0.0067748	-149.04E-9	
1	Grid 1	9.51162	26.27293	-3.30000	-0.01139	-3.5285	942.64E-9	0.0066148	-145.53E-9	
1	Grid 1	9.51162	26.44633	-3.30000	-0.01125	-3.5285	905.50E-9	0.0064598	-142.12E-9	
1	Grid 1	9.51162	26.61974	-3.30000	-0.01111	-3.5285	870.11E-9	0.0063096	-138.81E-9	
1	Grid 1	9.51162	26.79314	-3.30000	-0.01097	-3.5285	836.37E-9	0.0061640	-135.61E-9	
1	Grid 1	9.51162	26.96655	-3.30000	-0.01084	-3.5285	804.19E-9	0.0060229	-132.51E-9	
1	Grid 1	9.51162	27.13996	-3.30000	-0.01070	-3.5285	773.49E-9	0.0058860	-129.50E-9	
1	Grid 1	9.51162	27.31336	-3.30000	-0.01057	-3.5285	744.18E-9	0.0057533	-126.58E-9	
1	Grid 1	9.51162	27.48677	-3.30000	-0.01043	-3.5285	716.20E-9	0.0056243	-123.74E-9	
1	Grid 1	9.51162	27.66017	-3.30000	-0.01030	-3.5285	689.48E-9	0.0054995	-121.00E-9	
1	Grid 1	9.51162	27.83358	-3.30000	-0.01017	-3.5285	663.95E-9	0.0053782	-118.33E-9	!
1	Grid 1	9.51162	28.00698	-3.30000	-0.01004	-3.5285	639.54E-9	0.0052605	-115.74E-9	!
1	Grid 1	9.51162	28.18039	-3.30000	-0.00991	-3.5285	616.21E-9	0.0051461	-113.22E-9	!
1	Grid 1	9.51162	28.35380	-3.30000	-0.00978	-3.5285	593.89E-9	0.0050351	-110.78E-9	!
1	Grid 1	9.51162	28.52720	-3.30000	-0.00965	-3.5285	572.54E-9	0.0049272	-108.41E-9	!
1	Grid 1	9.51162	28.70061	-3.30000	-0.00953	-3.5285	552.10E-9	0.0048224	-106.10E-9	!
1	Grid 1	9.51162	28.87401	-3.30000	-0.00940	-3.5285	532.54E-9	0.0047206	-103.86E-9	!
1	Grid 1	9.51162	29.04742	-3.30000	-0.00928	-3.5285	513.80E-9	0.0046216	-101.68E-9	!
1	Grid 1	9.51162	29.22083	-3.30000	-0.00916	-3.5285	495.85E-9	0.0045253	-99.567E-9	!
1	Grid 1	9.51162	29.39423	-3.30000	-0.00904	-3.5285	478.65E-9	0.0044317	-97.508E-9	!
1	Grid 1	9.51162	29.56764	-3.30000	-0.00892	-3.5285	462.16E-9	0.0043407	-95.505E-9	!
1	Grid 1	9.51162	29.74104	-3.30000	-0.00880	-3.5285	446.35E-9	0.0042521	-93.557E-9	!
1	Grid 1	9.63951	-4.94012	-3.30000	0.03248	-3.5285	84.740E-6	0.089701	-1.9689E-6	!
1	Grid 1	9.63951	-4.76672	-3.30000	0.03667	-3.5285	93.704E-6	0.094952	-2.0833E-6	!
1	Grid 1	9.63951	-4.59331	-3.30000	0.04118	-3.5285	103.83E-6	0.10058	-2.2064E-6	!
1	Grid 1	9.63951	-4.41991	-3.30000	0.04604	-3.5285	115.28E-6	0.10666	-2.3394E-6	!
1	Grid 1	9.63951	-4.24650	-3.30000	0.05127	-3.5285	128.29E-6	0.11323	-2.4830E-6	!
1	Grid 1	9.63951	-4.07309	-3.30000	0.05689	-3.5285	143.08E-6	0.12033	-2.6384E-6	!
1	Grid 1	9.63951	-3.89969	-3.30000	0.06294	-3.5285	159.97E-6	0.12804	-2.8068E-6	!
1	Grid 1	9.63951	-3.72628	-3.30000	0.06944	-3.5285	179.29E-6	0.13640	-2.9895E-6	!
1	Grid 1									

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	9.63951	7.54510	-3.30000	0.57583	-3.5285	0.011962	1.2920	-27.589E-6
1	Grid 1	9.63951	7.71850	-3.30000	0.54664	-3.5285	0.010429	1.1975	-25.616E-6
1	Grid 1	9.63951	7.89191	-3.30000	0.51731	-3.5285	0.0089999	1.1049	-23.680E-6
1	Grid 1	9.63951	8.06531	-3.30000	0.48816	-3.5285	0.0077019	1.0157	-21.810E-6
1	Grid 1	9.63951	8.23872	-3.30000	0.45945	-3.5285	0.0065480	0.93118	-20.031E-6
1	Grid 1	9.63951	8.41213	-3.30000	0.43142	-3.5285	0.0055400	0.85192	-18.358E-6
1	Grid 1	9.63951	8.58553	-3.30000	0.40425	-3.5285	0.0046720	0.77839	-16.801E-6
1	Grid 1	9.63951	8.75894	-3.30000	0.37807	-3.5285	0.0039328	0.71072	-15.364E-6
1	Grid 1	9.63951	8.93234	-3.30000	0.35300	-3.5285	0.0033085	0.64884	-14.046E-6
1	Grid 1	9.63951	9.10575	-3.30000	0.32909	-3.5285	0.0027846	0.59254	-12.844E-6
1	Grid 1	9.63951	9.27916	-3.30000	0.30637	-3.5285	0.0023468	0.54148	-11.752E-6
1	Grid 1	9.63951	9.45256	-3.30000	0.28486	-3.5285	0.0019817	0.49530	-10.761E-6
1	Grid 1	9.63951	9.62597	-3.30000	0.26455	-3.5285	0.0016775	0.45358	-9.8644E-6
1	Grid 1	9.63951	9.79937	-3.30000	0.24541	-3.5285	0.0014242	0.41594	-9.0537E-6
1	Grid 1	9.63951	9.97278	-3.30000	0.22742	-3.5285	0.0012129	0.38196	-8.3210E-6
1	Grid 1	9.63951	10.14618	-3.30000	0.21052	-3.5285	0.0010364	0.35130	-7.6586E-6
1	Grid 1	9.63951	10.31959	-3.30000	0.19467	-3.5285	888.63E-6	0.32360	-7.0595E-6
1	Grid 1	9.63951	10.49300	-3.30000	0.17983	-3.5285	764.55E-6	0.29857	-6.5172E-6
1	Grid 1	9.63951	10.66640	-3.30000	0.16594	-3.5285	660.07E-6	0.27590	-6.0258E-6
1	Grid 1	9.63951	10.83981	-3.30000	0.15296	-3.5285	571.81E-6	0.25536	-5.5799E-6
1	Grid 1	9.63951	11.01321	-3.30000	0.14083	-3.5285	497.01E-6	0.23672	-5.1749E-6
1	Grid 1	9.63951	11.18662	-3.30000	0.12950	-3.5285	433.42E-6	0.21978	-4.8065E-6
1	Grid 1	9.63951	11.36003	-3.30000	0.11892	-3.5285	379.17E-6	0.20435	-4.4709E-6
1	Grid 1	9.63951	11.53343	-3.30000	0.10906	-3.5285	332.73E-6	0.19029	-4.1647E-6
1	Grid 1	9.63951	11.70684	-3.30000	0.09986	-3.5285	292.86E-6	0.17745	-3.8848E-6
1	Grid 1	9.63951	11.88024	-3.30000	0.09129	-3.5285	258.52E-6	0.16570	-3.6288E-6
1	Grid 1	9.63951	12.05365	-3.30000	0.08330	-3.5285	228.83E-6	0.15495	-3.3941E-6
1	Grid 1	9.63951	12.22705	-3.30000	0.07585	-3.5285	203.11E-6	0.14508	-3.1788E-6
1	Grid 1	9.63951	12.40046	-3.30000	0.06893	-3.5285	180.74E-6	0.13601	-2.9808E-6
1	Grid 1	9.63951	12.57387	-3.30000	0.06248	-3.5285	161.24E-6	0.12767	-2.7985E-6
1	Grid 1	9.63951	12.74727	-3.30000	0.05648	-3.5285	144.19E-6	0.11998	-2.6305E-6
1	Grid 1	9.63951	12.92068	-3.30000	0.05089	-3.5285	129.25E-6	0.11289	-2.4755E-6
1	Grid 1	9.63951	13.09408	-3.30000	0.04570	-3.5285	116.11E-6	0.10633	-2.3321E-6
1	Grid 1	9.63951	13.26749	-3.30000	0.04088	-3.5285	104.53E-6	0.10027	-2.1995E-6
1	Grid 1	9.63951	13.44090	-3.30000	0.03639	-3.5285	94.308E-6	0.094649	-2.0765E-6
1	Grid 1	9.63951	13.61433	-3.30000	0.03223	-3.5285	85.254E-6	0.089436	-1.9624E-6
1	Grid 1	9.63951	13.78771	-3.30000	0.02836	-3.5285	77.219E-6	0.084594	-1.8644E-6
1	Grid 1	9.63951	13.96111	-3.30000	0.02478	-3.5285	70.072E-6	0.080092	-1.7578E-6
1	Grid 1	9.63951	14.13452	-3.30000	0.02145	-3.5285	63.701E-6	0.075899	-1.6660E-6
1	Grid 1	9.63951	14.30793	-3.30000	0.01836	-3.5285	58.011E-6	0.071991	-1.5804E-6
1	Grid 1	9.63951	14.48133	-3.30000	0.01550	-3.5285	52.918E-6	0.068345	-1.5005E-6
1	Grid 1	9.63951	14.65474	-3.30000	0.01285	-3.5285	48.352E-6	0.064938	-1.4259E-6
1	Grid 1	9.63951	14.82814	-3.30000	0.01040	-3.5285	44.249E-6	0.061752	-1.3606E-6
1	Grid 1	9.63951	15.00155	-3.30000	0.00813	-3.5285	40.556E-6	0.058769	-1.2906E-6
1	Grid 1	9.63951	15.17495	-3.30000	0.00604	-3.5285	37.226E-6	0.055974	-1.2294E-6
1	Grid 1	9.63951	15.34836	-3.30000	0.00410	-3.5285	34.239E-6	0.053352	-1.1719E-6
1	Grid 1	9.63951	15.52177	-3.30000	0.00231	-3.5285	31.498E-6	0.050891	-1.1179E-6
1	Grid 1	9.63951	15.69517	-3.30000	0.00066	-3.5285	29.033E-6	0.048577	-1.0671E-6
1	Grid 1	9.63951	15.86858	-3.30000	-0.00085	-3.5285	26.795E-6	0.046401	-1.0194E-6
1	Grid 1	9.63951	16.04198	-3.30000	-0.00225	-3.5285	24.761E-6	0.044352	-974.44E-9
1	Grid 1	9.63951	16.21539	-3.30000	-0.00354	-3.5285	22.910E-6	0.042422	-932.08E-9
1	Grid 1	9.63951	16.38879	-3.30000	-0.00472	-3.5285	21.222E-6	0.040601	-892.13E-9
1	Grid 1	9.63951	16.56220	-3.30000	-0.00580	-3.5285	19.681E-6	0.038883	-854.42E-9
1	Grid 1	9.63951	16.73561	-3.30000	-0.00679	-3.5285	18.273E-6	0.037260	-818.80E-9
1	Grid 1	9.63951	16.90901	-3.30000	-0.00777	-3.5285	16.984E-6	0.035726	-785.12E-9
1	Grid 1	9.63951	17.08242	-3.30000	-0.00853	-3.5285	15.803E-6	0.034274	-753.25E-9
1	Grid 1	9.63951	17.25582	-3.30000	-0.00928	-3.5285	14.719E-6	0.032900	-723.08E-9
1	Grid 1	9.63951	17.42923	-3.30000	-0.00997	-3.5285	13.723E-6	0.031598	-694.50E-9
1	Grid 1	9.63951	17.60264	-3.30000	-0.01059	-3.5285	12.807E-6	0.030364	-667.40E-9
1	Grid 1	9.63951	17.77604	-3.30000	-0.01115	-3.5285	11.963E-6	0.029193	-641.95E-9
1	Grid 1	9.63951	17.94945	-3.30000	-0.01166	-3.5285	11.186E-6	0.028081	-617.27E-9
1	Grid 1	9.63951	18.12285	-3.30000	-0.01212	-3.5285	10.468E-6	0.027025	-594.08E-9
1	Grid 1	9.63951	18.29626	-3.30000	-0.01252	-3.5285	9.8049E-6	0.026021	-572.03E-9
1	Grid 1	9.63951	18.46966	-3.30000	-0.01289	-3.5285	9.1917E-6	0.025066	-551.06E-9
1	Grid 1	9.63951	18.64307	-3.30000	-0.01321	-3.5285	8.6241E-6	0.024159	-531.10E-9
1	Grid 1	9.63951	18.81648	-3.30000	-0.01350	-3.5285	8.0980E-6	0.023292	-512.09E-9
1	Grid 1	9.63951	18.98988	-3.30000	-0.01375	-3.5285	7.6101E-6	0.022468	-493.97E-9
1	Grid 1	9.63951	19.16329	-3.30000	-0.01396	-3.5285	7.1571E-6	0.021681	-476.70E-9
1	Grid 1	9.63951	19.33669	-3.30000	-0.01415	-3.5285	6.7362E-6	0.020931	-460.22E-9
1	Grid 1	9.63951	19.51010	-3.30000	-0.01431	-3.5285	6.3446E-6	0.020216	-444.49E-9
1	Grid 1	9.63951	19.68351	-3.30000	-0.01444	-3.5285	5.9802E-6	0.019532	-429.47E-9
1	Grid 1	9.63951	19.85691	-3.30000	-0.01455	-3.5285	5.6406E-6	0.018879	-415.12E-9
1	Grid 1	9.63951	20.03032	-3.30000	-0.01463	-3.5285	5.3239E-6	0.018255	-401.40E-9
1	Grid 1	9.63951	20.20372	-3.30000	-0.01470	-3.5285	5.0284E-6	0.017657	-388.28E-9
1	Grid 1	9.63951	20.37713	-3.30000	-0.01477	-3.5285	4.7524E-6	0.017086	-375.73E-9
1	Grid 1	9.63951	20.55053	-3.30000	-0.01477	-3.5285	4.4944E-6	0.016539	-363.70E-9
1	Grid 1	9.63951	20.72394	-3.30000	-0.01478	-3.5285	4.2531E-6	0.016015	-352.19E-9
1	Grid 1	9.63951	20.89735	-3.30000	-0.01478	-3.5285	4.0272E-6	0.015513	-341.16E-9
1	Grid 1	9.63951	21.07075	-3.30000	-0.01476	-3.5285	3.8156E-6	0.015032	-330.58E-9
1	Grid 1	9.63951	21.24416	-3.30000	-0.01473	-3.5285	3.6172E-6	0.014570	-320.44E-9
1	Grid 1	9.63951	21.41756	-3.30000	-0.01469	-3.5285	3.4312E-6	0.014127	-310.70E-9
1	Grid 1	9.63951	21.59097	-3.30000	-0.01464	-3.5285	3.2565E-6	0.013702	-301.36E-9
1	Grid 1	9.63951	21.76438	-3.30000	-0.01458	-3.5285	3.0924E-6	0.013294	-292.39E-9
1	Grid 1	9.63951	21.93778	-3.30000	-0.01451	-3.5285	2.9381E-6	0.012902	-283.77E-9
1	Grid 1	9.63951	22.11119	-3.30000	-0.01443	-3.5285	2.7930E-6	0.012525	-275.48E-9
1	Grid 1	9.63951	22.28459	-3.30000	-0.01434	-3.5285	2.6565E-6	0.012163	-267.52E-9
1	Grid 1	9.63951	22.45800	-3.30000	-0.01425	-3.5285	2.5279E-6	0.011814	-259.86E-9
1	Grid 1	9.63951	22.63140	-3.30000	-0.01415	-3.5285	2.4067E-6	0.011479	-252.48E-9
1	Grid 1	9.63951	22.80481	-3.30000	-0.01404	-3.5285	2.2924E-6	0.011156	-245.39E-9
1	Grid 1	9.63951	22.97822	-3.30000	-0.01393	-3.5285	2.1946E-6	0.010846	-238.56E-9
1	Grid 1	9.63951	23.15162	-3.30000	-0.01382	-3.5285	2.0829E-6	0.010544	-231.98E-9
1	Grid 1	9.63951	23.32503	-3.30000	-0.01370	-3.5285	1.9868E-6	0.010258	-225.64E-9
1	Grid 1	9.63951	23.49843	-3.30000	-0.01358	-3.5285	1.8960E-6	0.0099801	-219.53E-9
1	Grid 1	9.63951	23.67184	-3.30000	-0.01345	-3.5285	1.8101E-6	0.0097121	-213.63E-9
1	Grid 1	9.63951	23.84525	-3.30000	-0.01332	-3.5285	1.7289E-6	0.0094536	-207.93E-9
1	Grid 1	9.63951	24.01865	-3.30000	-0.01319	-3.5285	1.6520E-6	0.0092042	-202.47E-9
1	Grid 1	9.63951	24.19206	-3.30000	-0.01306	-3.5285	1.5792E-6	0.0089635	-197.18E-9
1	Grid 1	9.63951	24.36546	-3.30000	-0.01293	-3.5285	1.5102E-6	0.0087312	-192.07E-9
1	Grid 1	9.63951	24.53887	-3.30000	-0.01279	-3.5285	1.4448E-6	0.0085068	-187.13E-9
1	Grid 1	9.63951	24.71227	-3.30000	-0.01266	-3.5285	1.3828E-6	0.0082900	-182.37E-9
1	Grid 1	9.63951	24.88568	-3.30000	-0.01252	-3.5285	1.3240E-6	0.0080806	-177.76E-9
1									



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	9.76740	-2.85925	-3.30000	0.11397	-3.5285	348.39E-6	0.19654	-4.3011E-6
1	Grid 1	9.76740	-2.68585	-3.30000	0.12436	-3.5285	398.49E-6	0.21143	-4.6253E-6
1	Grid 1	9.76740	-2.51244	-3.30000	0.13553	-3.5285	457.44E-6	0.22783	-4.9821E-6
1	Grid 1	9.76740	-2.33904	-3.30000	0.14753	-3.5285	527.12E-6	0.24593	-5.3755E-6
1	Grid 1	9.76740	-2.16563	-3.30000	0.16041	-3.5285	609.87E-6	0.26594	-5.8101E-6
1	Grid 1	9.76740	-1.99222	-3.30000	0.17425	-3.5285	708.57E-6	0.28869	-6.2913E-6
1	Grid 1	9.76740	-1.81882	-3.30000	0.18909	-3.5285	826.88E-6	0.31275	-6.8251E-6
1	Grid 1	9.76740	-1.64541	-3.30000	0.20501	-3.5285	969.41E-6	0.34017	-7.4184E-6
1	Grid 1	9.76740	-1.47201	-3.30000	0.22208	-3.5285	0.0011420	0.37075	-8.0793E-6
1	Grid 1	9.76740	-1.29860	-3.30000	0.24037	-3.5285	0.0013519	0.40493	-8.8167E-6
1	Grid 1	9.76740	-1.12519	-3.30000	0.25995	-3.5285	0.0016087	0.44321	-9.6410E-6
1	Grid 1	9.76740	-0.95179	-3.30000	0.28088	-3.5285	0.0019241	0.48615	-10.564E-6
1	Grid 1	9.76740	-0.77838	-3.30000	0.30323	-3.5285	0.0023131	0.53437	-11.597E-6
1	Grid 1	9.76740	-0.60498	-3.30000	0.32706	-3.5285	0.0027945	0.58857	-12.756E-6
1	Grid 1	9.76740	-0.43157	-3.30000	0.35240	-3.5285	0.0033916	0.64948	-14.055E-6
1	Grid 1	9.76740	-0.25817	-3.30000	0.37928	-3.5285	0.0041321	0.71787	-15.507E-6
1	Grid 1	9.76740	-0.08476	-3.30000	0.40768	-3.5285	0.0050483	0.79445	-17.128E-6
1	Grid 1	9.76740	0.08865	-3.30000	0.43755	-3.5285	0.0061751	0.87979	-18.926E-6
1	Grid 1	9.76740	0.26205	-3.30000	0.46878	-3.5285	0.0075459	0.97422	-20.908E-6
1	Grid 1	9.76740	0.43546	-3.30000	0.50119	-3.5285	0.0091857	1.0776	-23.067E-6
1	Grid 1	9.76740	0.60886	-3.30000	0.53454	-3.5285	0.011101	1.1893	-25.388E-6
1	Grid 1	9.76740	0.78227	-3.30000	0.56849	-3.5285	0.013266	1.3076	-27.838E-6
1	Grid 1	9.76740	0.95568	-3.30000	0.60260	-3.5285	0.015620	1.4301	-30.369E-6
1	Grid 1	9.76740	1.12908	-3.30000	0.63643	-3.5285	0.018063	1.5539	-32.920E-6
1	Grid 1	9.76740	1.30249	-3.30000	0.66945	-3.5285	0.020473	1.6753	-35.421E-6
1	Grid 1	9.76740	1.47589	-3.30000	0.70129	-3.5285	0.022734	1.7910	-37.808E-6
1	Grid 1	9.76740	1.64930	-3.30000	0.73126	-3.5285	0.024755	1.8982	-40.024E-6
1	Grid 1	9.76740	1.82270	-3.30000	0.75929	-3.5285	0.026483	1.9950	-42.031E-6
1	Grid 1	9.76740	1.99611	-3.30000	0.78507	-3.5285	0.027908	2.0803	-43.807E-6
1	Grid 1	9.76740	2.16952	-3.30000	0.80846	-3.5285	0.029045	2.1539	-45.348E-6
1	Grid 1	9.76740	2.34292	-3.30000	0.82942	-3.5285	0.029899	2.2165	-46.662E-6
1	Grid 1	9.76740	2.51633	-3.30000	0.84799	-3.5285	0.030603	2.2687	-47.764E-6
1	Grid 1	9.76740	2.68973	-3.30000	0.86423	-3.5285	0.031106	2.3118	-48.677E-6
1	Grid 1	9.76740	2.86314	-3.30000	0.87827	-3.5285	0.031474	2.3468	-49.422E-6
1	Grid 1	9.76740	3.03655	-3.30000	0.89022	-3.5285	0.031741	2.3749	-50.021E-6
1	Grid 1	9.76740	3.20995	-3.30000	0.90022	-3.5285	0.031923	2.3971	-50.435E-6
1	Grid 1	9.76740	3.38336	-3.30000	0.90840	-3.5285	0.032060	2.4142	-50.864E-6
1	Grid 1	9.76740	3.55676	-3.30000	0.91486	-3.5285	0.032147	2.4270	-51.139E-6
1	Grid 1	9.76740	3.73017	-3.30000	0.91971	-3.5285	0.032202	2.4361	-51.335E-6
1	Grid 1	9.76740	3.90357	-3.30000	0.92304	-3.5285	0.032231	2.4419	-51.459E-6
1	Grid 1	9.76740	4.07698	-3.30000	0.92490	-3.5285	0.032239	2.4446	-51.520E-6
1	Grid 1	9.76740	4.25039	-3.30000	0.92534	-3.5285	0.032230	2.4446	-51.521E-6
1	Grid 1	9.76740	4.42379	-3.30000	0.92439	-3.5285	0.032205	2.4419	-51.463E-6
1	Grid 1	9.76740	4.59720	-3.30000	0.92205	-3.5285	0.032161	2.4365	-51.347E-6
1	Grid 1	9.76740	4.77060	-3.30000	0.91830	-3.5285	0.032066	2.4283	-51.170E-6
1	Grid 1	9.76740	4.94401	-3.30000	0.91312	-3.5285	0.032006	2.4169	-50.926E-6
1	Grid 1	9.76740	5.11742	-3.30000	0.90644	-3.5285	0.031882	2.4021	-50.609E-6
1	Grid 1	9.76740	5.29082	-3.30000	0.89819	-3.5285	0.031713	2.3833	-50.207E-6
1	Grid 1	9.76740	5.46423	-3.30000	0.88830	-3.5285	0.031486	2.3599	-49.709E-6
1	Grid 1	9.76740	5.63763	-3.30000	0.87665	-3.5285	0.031178	2.3314	-49.097E-6
1	Grid 1	9.76740	5.81104	-3.30000	0.86314	-3.5285	0.030764	2.2960	-48.353E-6
1	Grid 1	9.76740	5.98444	-3.30000	0.84764	-3.5285	0.030211	2.2535	-47.457E-6
1	Grid 1	9.76740	6.15785	-3.30000	0.83006	-3.5285	0.029479	2.2025	-46.386E-6
1	Grid 1	9.76740	6.33126	-3.30000	0.81032	-3.5285	0.028527	2.1420	-45.121E-6
1	Grid 1	9.76740	6.50466	-3.30000	0.78837	-3.5285	0.027317	2.0711	-43.647E-6
1	Grid 1	9.76740	6.67807	-3.30000	0.76423	-3.5285	0.025823	1.9895	-41.957E-6
1	Grid 1	9.76740	6.85147	-3.30000	0.73800	-3.5285	0.024049	1.8975	-40.059E-6
1	Grid 1	9.76740	7.02488	-3.30000	0.70988	-3.5285	0.022030	1.7963	-37.973E-6
1	Grid 1	9.76740	7.19829	-3.30000	0.68012	-3.5285	0.019840	1.6877	-35.738E-6
1	Grid 1	9.76740	7.37169	-3.30000	0.64908	-3.5285	0.017574	1.5742	-33.403E-6
1	Grid 1	9.76740	7.54510	-3.30000	0.61715	-3.5285	0.015333	1.4588	-31.022E-6
1	Grid 1	9.76740	7.71850	-3.30000	0.58474	-3.5285	0.013203	1.3442	-28.649E-6
1	Grid 1	9.76740	7.89191	-3.30000	0.55224	-3.5285	0.011245	1.2326	-26.333E-6
1	Grid 1	9.76740	8.06531	-3.30000	0.52002	-3.5285	0.0094955	1.1261	-24.112E-6
1	Grid 1	9.76740	8.23872	-3.30000	0.48844	-3.5285	0.0078658	1.0259	-22.015E-6
1	Grid 1	9.76740	8.41213	-3.30000	0.45763	-3.5285	0.0066521	0.93287	-20.061E-6
1	Grid 1	9.76740	8.58553	-3.30000	0.42792	-3.5285	0.0055395	0.84733	-18.257E-6
1	Grid 1	9.76740	8.75894	-3.30000	0.39941	-3.5285	0.0046074	0.76934	-16.606E-6
1	Grid 1	9.76740	8.93234	-3.30000	0.37221	-3.5285	0.0038326	0.69867	-15.106E-6
1	Grid 1	9.76740	9.10575	-3.30000	0.34537	-3.5285	0.0031920	0.63490	-13.748E-6
1	Grid 1	9.76740	9.27916	-3.30000	0.32191	-3.5285	0.0026640	0.57756	-12.523E-6
1	Grid 1	9.76740	9.45256	-3.30000	0.29884	-3.5285	0.0022295	0.52608	-11.421E-6
1	Grid 1	9.76740	9.62597	-3.30000	0.27712	-3.5285	0.0018720	0.47991	-10.430E-6
1	Grid 1	9.76740	9.79937	-3.30000	0.25672	-3.5285	0.0015774	0.43852	-9.5398E-6
1	Grid 1	9.76740	9.97278	-3.30000	0.23758	-3.5285	0.0013443	0.40139	-8.7399E-6
1	Grid 1	9.76740	10.14618	-3.30000	0.21968	-3.5285	0.0011331	0.36806	-8.0207E-6
1	Grid 1	9.76740	10.31959	-3.30000	0.20293	-3.5285	966.00E-6	0.33811	-7.3733E-6
1	Grid 1	9.76740	10.49300	-3.30000	0.18728	-3.5285	826.83E-6	0.31116	-6.7900E-6
1	Grid 1	9.76740	10.66640	-3.30000	0.17267	-3.5285	710.47E-6	0.28687	-6.2637E-6
1	Grid 1	9.76740	10.83981	-3.30000	0.15903	-3.5285	612.82E-6	0.26495	-5.7880E-6
1	Grid 1	9.76740	11.01321	-3.30000	0.14631	-3.5285	530.55E-6	0.24512	-5.3575E-6
1	Grid 1	9.76740	11.18662	-3.30000	0.13445	-3.5285	460.98E-6	0.22716	-4.9671E-6
1	Grid 1	9.76740	11.36003	-3.30000	0.12341	-3.5285	401.93E-6	0.21086	-4.6125E-6
1	Grid 1	9.76740	11.53343	-3.30000	0.11312	-3.5285	351.62E-6	0.19604	-4.2899E-6
1	Grid 1	9.76740	11.70684	-3.30000	0.10353	-3.5285	308.61E-6	0.18295	-3.9959E-6
1	Grid 1	9.76740	11.88024	-3.30000	0.09462	-3.5285	271.69E-6	0.17023	-3.7275E-6
1	Grid 1	9.76740	12.05365	-3.30000	0.08632	-3.5285	239.91E-6	0.15898	-3.4821E-6
1	Grid 1	9.76740	12.22705	-3.30000	0.07859	-3.5285	212.45E-6	0.14868	-3.2573E-6
1	Grid 1	9.76740	12.40046	-3.30000	0.07141	-3.5285	188.66E-6	0.13923	-3.0511E-6
1	Grid 1	9.76740	12.57387	-3.30000	0.06473	-3.5285	167.97E-6	0.13066	-2.8617E-6
1	Grid 1	9.76740	12.74727	-3.30000	0.05852	-3.5285	149.94E-6	0.12258	-2.6873E-6
1	Grid 1	9.76740	12.92068	-3.30000	0.05275	-3.5285	134.16E-6	0.11523	-2.5266E-6
1	Grid 1	9.76740	13.09408	-3.30000	0.04739	-3.5285	120.33E-6	0.10844	-2.3783E-6
1	Grid 1	9.76740	13.26749	-3.30000	0.04241	-3.5285	108.17E-6	0.10218	-2.2412E-6
1	Grid 1	9.76740	13.44090	-3.30000	0.03779	-3.5285	97.45E-6	0.096377	-2.1143E-6
1	Grid 1	9.76740	13.61430	-3.30000	0.03350	-3.5285	87.977E-6	0.091005	-1.9968E-6
1	Grid 1	9.76740	13.78771	-3.30000	0.02952	-3.5285	79.585E-6	0.086020	-1.8877E-6
1	Grid 1	9.76740	13.96111	-3.30000	0.02582	-3.5285	72.133E-6	0.081390	-1.7863E-6
1	Grid 1	9.76740	14.13452	-3.30000	0.02240	-3.5285	65.502E-6	0.077083	-1.6920E-6
1	Grid 1	9.76740	14.30792	-3.30000	0.01923	-3.5285	59.588E-6	0.073073	-1.6041E-6
1	Grid 1	9.76740	14.48133	-3.30000	0.01629	-3.5285	54.302E-6	0.069334	-1.5222E-6
1	Grid 1	9.76740	14.65474	-3.30000	0.01357	-3.5285	49.569E-6	0.065845	-1.4457E-6
1	Grid 1	9.76740	14.82814	-3.30000	0.01105	-3.5285	45.322E-6	0.062584	-1.3743E-6

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	9.76740	21.59097	-3.30000	-0.01465	-3.5285	3.2830E-6	0.013767	-302.77E-9
1	Grid 1	9.76740	21.76438	-3.30000	-0.01459	-3.5285	3.1170E-6	0.013355	-293.73E-9
1	Grid 1	9.76740	21.93778	-3.30000	-0.01452	-3.5285	2.9610E-6	0.012960	-285.04E-9
1	Grid 1	9.76740	22.11119	-3.30000	-0.01444	-3.5285	2.8144E-6	0.012580	-276.70E-9
1	Grid 1	9.76740	22.28459	-3.30000	-0.01435	-3.5285	2.6763E-6	0.012215	-268.67E-9
1	Grid 1	9.76740	22.45800	-3.30000	-0.01426	-3.5285	2.5468E-6	0.011864	-260.96E-9
1	Grid 1	9.76740	22.63140	-3.30000	-0.01416	-3.5285	2.4240E-6	0.011527	-253.53E-9
1	Grid 1	9.76740	22.80481	-3.30000	-0.01406	-3.5285	2.3086E-6	0.011202	-246.39E-9
1	Grid 1	9.76740	22.97822	-3.30000	-0.01395	-3.5285	2.1997E-6	0.010889	-239.51E-9
1	Grid 1	9.76740	23.15162	-3.30000	-0.01383	-3.5285	2.0970E-6	0.010588	-232.89E-9
1	Grid 1	9.76740	23.32503	-3.30000	-0.01372	-3.5285	2.0000E-6	0.010297	-226.51E-9
1	Grid 1	9.76740	23.49843	-3.30000	-0.01359	-3.5285	1.9083E-6	0.010018	-220.35E-9
1	Grid 1	9.76740	23.67184	-3.30000	-0.01347	-3.5285	1.8217E-6	0.0097481	-214.43E-9
1	Grid 1	9.76740	23.84525	-3.30000	-0.01334	-3.5285	1.7397E-6	0.0094880	-208.71E-9
1	Grid 1	9.76740	24.01865	-3.30000	-0.01321	-3.5285	1.6621E-6	0.0092371	-203.19E-9
1	Grid 1	9.76740	24.19206	-3.30000	-0.01308	-3.5285	1.5887E-6	0.0089950	-197.87E-9
1	Grid 1	9.76740	24.36546	-3.30000	-0.01295	-3.5285	1.5191E-6	0.0087612	-192.73E-9
1	Grid 1	9.76740	24.53887	-3.30000	-0.01281	-3.5285	1.4532E-6	0.0085356	-187.76E-9
1	Grid 1	9.76740	24.71227	-3.30000	-0.01267	-3.5285	1.3907E-6	0.0083176	-182.97E-9
1	Grid 1	9.76740	24.88568	-3.30000	-0.01254	-3.5285	1.3314E-6	0.0081070	-178.34E-9
1	Grid 1	9.76740	25.05909	-3.30000	-0.01240	-3.5285	1.2751E-6	0.0079034	-173.86E-9
1	Grid 1	9.76740	25.23249	-3.30000	-0.01226	-3.5285	1.2217E-6	0.0077066	-169.54E-9
1	Grid 1	9.76740	25.40590	-3.30000	-0.01212	-3.5285	1.1709E-6	0.0075163	-165.35E-9
1	Grid 1	9.76740	25.57930	-3.30000	-0.01198	-3.5285	1.1226E-6	0.0073322	-161.30E-9
1	Grid 1	9.76740	25.75271	-3.30000	-0.01184	-3.5285	1.0767E-6	0.0071541	-157.39E-9
1	Grid 1	9.76740	25.92612	-3.30000	-0.01170	-3.5285	1.0331E-6	0.0069817	-153.59E-9
1	Grid 1	9.76740	26.09952	-3.30000	-0.01156	-3.5285	991.57E-9	0.0068149	-149.92E-9
1	Grid 1	9.76740	26.27293	-3.30000	-0.01142	-3.5285	952.03E-9	0.0066533	-146.37E-9
1	Grid 1	9.76740	26.44633	-3.30000	-0.01128	-3.5285	914.37E-9	0.0064967	-142.93E-9
1	Grid 1	9.76740	26.61974	-3.30000	-0.01114	-3.5285	878.50E-9	0.0063451	-139.59E-9
1	Grid 1	9.76740	26.79314	-3.30000	-0.01100	-3.5285	844.30E-9	0.0061981	-136.36E-9
1	Grid 1	9.76740	26.96655	-3.30000	-0.01087	-3.5285	811.69E-9	0.0060557	-133.23E-9
1	Grid 1	9.76740	27.13996	-3.30000	-0.01073	-3.5285	780.59E-9	0.0059176	-130.19E-9
1	Grid 1	9.76740	27.31336	-3.30000	-0.01060	-3.5285	750.91E-9	0.0057837	-127.24E-9
1	Grid 1	9.76740	27.48677	-3.30000	-0.01046	-3.5285	722.57E-9	0.0056537	-124.39E-9
1	Grid 1	9.76740	27.66017	-3.30000	-0.01033	-3.5285	695.50E-9	0.0055277	-121.61E-9
1	Grid 1	9.76740	27.83358	-3.30000	-0.01020	-3.5285	669.67E-9	0.0054054	-118.92E-9
1	Grid 1	9.76740	28.00698	-3.30000	-0.01007	-3.5285	644.97E-9	0.0052866	-116.31E-9
1	Grid 1	9.76740	28.18039	-3.30000	-0.00994	-3.5285	621.36E-9	0.0051713	-113.78E-9
1	Grid 1	9.76740	28.35380	-3.30000	-0.00981	-3.5285	598.78E-9	0.0050594	-111.31E-9
1	Grid 1	9.76740	28.52720	-3.30000	-0.00968	-3.5285	577.18E-9	0.0049506	-108.92E-9
1	Grid 1	9.76740	28.70061	-3.30000	-0.00955	-3.5285	556.51E-9	0.0048450	-106.60E-9
1	Grid 1	9.76740	28.87401	-3.30000	-0.00943	-3.5285	536.73E-9	0.0047423	-104.34E-9
1	Grid 1	9.76740	29.04742	-3.30000	-0.00931	-3.5285	517.79E-9	0.0046426	-102.15E-9
1	Grid 1	9.76740	29.22083	-3.30000	-0.00919	-3.5285	499.64E-9	0.0045456	-100.01E-9
1	Grid 1	9.76740	29.39423	-3.30000	-0.00906	-3.5285	482.26E-9	0.0044513	-97.93E-9
1	Grid 1	9.76740	29.56764	-3.30000	-0.00895	-3.5285	465.59E-9	0.0043596	-95.921E-9
1	Grid 1	9.76740	29.74104	-3.30000	-0.00883	-3.5285	449.62E-9	0.0042704	-93.959E-9
1	Grid 1	9.89529	-4.94012	-3.30000	0.03498	-3.5285	90.004E-6	0.092816	-2.365E-6
1	Grid 1	9.89529	-4.76672	-3.30000	0.03943	-3.5285	399.775E-6	0.098352	-1.157E-6
1	Grid 1	9.89529	-4.59331	-3.30000	0.04422	-3.5285	110.85E-6	0.10433	-2.2885E-6
1	Grid 1	9.89529	-4.41991	-3.30000	0.04938	-3.5285	123.43E-6	0.11081	-2.4301E-6
1	Grid 1	9.89529	-4.24650	-3.30000	0.05494	-3.5285	137.77E-6	0.11782	-2.5835E-6
1	Grid 1	9.89529	-4.07309	-3.30000	0.06094	-3.5285	154.16E-6	0.12544	-2.7499E-6
1	Grid 1	9.89529	-3.90069	-3.30000	0.06740	-3.5285	172.94E-6	0.13370	-2.9308E-6
1	Grid 1	9.89529	-3.72628	-3.30000	0.07435	-3.5285	194.55E-6	0.14273	-3.1278E-6
1	Grid 1	9.89529	-3.55288	-3.30000	0.08184	-3.5285	219.48E-6	0.15257	-3.3425E-6
1	Grid 1	9.89529	-3.37947	-3.30000	0.08991	-3.5285	248.35E-6	0.16332	-3.5771E-6
1	Grid 1	9.89529	-3.20606	-3.30000	0.09859	-3.5285	281.91E-6	0.17510	-3.8339E-6
1	Grid 1	9.89529	-3.03266	-3.30000	0.10799	-3.5285	321.07E-6	0.18802	-4.1155E-6
1	Grid 1	9.89529	-2.85925	-3.30000	0.11759	-3.5285	366.95E-6	0.20222	-4.4249E-6
1	Grid 1	9.89529	-2.68585	-3.30000	0.12882	-3.5285	420.94E-6	0.21787	-4.7655E-6
1	Grid 1	9.89529	-2.51244	-3.30000	0.14047	-3.5285	484.75E-6	0.23516	-5.1414E-6
1	Grid 1	9.89529	-2.33904	-3.30000	0.15300	-3.5285	560.55E-6	0.25429	-5.5571E-6
1	Grid 1	9.89529	-2.16563	-3.30000	0.16648	-3.5285	651.02E-6	0.27555	-6.0179E-6
1	Grid 1	9.89529	-1.99222	-3.30000	0.18098	-3.5285	759.58E-6	0.29912	-6.5298E-6
1	Grid 1	9.89529	-1.81882	-3.30000	0.19657	-3.5285	890.55E-6	0.32544	-7.0998E-6
1	Grid 1	9.89529	-1.64541	-3.30000	0.21333	-3.5285	0.0010495	0.35487	-7.7362E-6
1	Grid 1	9.89529	-1.47201	-3.30000	0.23135	-3.5285	0.0012434	0.38785	-8.4483E-6
1	Grid 1	9.89529	-1.29860	-3.30000	0.25070	-3.5285	0.0014816	0.42490	-9.2471E-6
1	Grid 1	9.89529	-1.12519	-3.30000	0.27147	-3.5285	0.0017758	0.46665	-10.145E-6
1	Grid 1	9.89529	-0.95179	-3.30000	0.29376	-3.5285	0.0021414	0.51379	-11.157E-6
1	Grid 1	9.89529	-0.77838	-3.30000	0.31764	-3.5285	0.0025983	0.56713	-12.298E-6
1	Grid 1	9.89529	-0.60498	-3.30000	0.34319	-3.5285	0.0031722	0.62759	-13.588E-6
1	Grid 1	9.89529	-0.43157	-3.30000	0.37049	-3.5285	0.0038959	0.69617	-15.046E-6
1	Grid 1	9.89529	-0.25817	-3.30000	0.39957	-3.5285	0.0048106	0.77397	-16.694E-6
1	Grid 1	9.89529	-0.08476	-3.30000	0.43044	-3.5285	0.0059663	0.86207	-18.551E-6
1	Grid 1	9.89529	0.08865	-3.30000	0.46308	-3.5285	0.0074209	0.96150	-20.636E-6
1	Grid 1	9.89529	0.26205	-3.30000	0.49740	-3.5285	0.0092348	1.0730	-22.961E-6
1	Grid 1	9.89529	0.43454	-3.30000	0.53321	-3.5285	0.011461	1.1967	-25.526E-6
1	Grid 1	9.89529	0.60886	-3.30000	0.57023	-3.5285	0.014125	1.3319	-28.314E-6
1	Grid 1	9.89529	0.78227	-3.30000	0.60807	-3.5285	0.017204	1.4769	-31.287E-6
1	Grid 1	9.89529	0.95568	-3.30000	0.64624	-3.5285	0.020607	1.6285	-34.381E-6
1	Grid 1	9.89529	1.12908	-3.30000	0.68413	-3.5285	0.024169	1.7822	-37.512E-6
1	Grid 1	9.89529	1.30249	-3.30000	0.72112	-3.5285	0.027680	1.9330	-40.583E-6
1	Grid 1	9.89529	1.47589	-3.30000	0.75661	-3.5285	0.030955	2.0761	-43.500E-6
1	Grid 1	9.89529	1.64930	-3.30000	0.79008	-3.5285	0.033829	2.2076	-46.189E-6
1	Grid 1	9.89529	1.82270	-3.30000	0.82113	-3.5285	0.036624	2.3247	-48.597E-6
1	Grid 1	9.89529	1.99611	-3.30000	0.84951	-3.5285	0.039165	2.4265	-50.701E-6
1	Grid 1	9.89529	2.16952	-3.30000	0.87508	-3.5285	0.039666	2.5131	-52.501E-6
1	Grid 1	9.89529	2.34292	-3.30000	0.89784	-3.5285	0.040800	2.5854	-54.011E-6
1	Grid 1	9.89529	2.51633	-3.30000	0.91785	-3.5285	0.041639	2.6448	-55.260E-6
1	Grid 1	9.89529	2.68973	-3.30000	0.93523	-3.5285	0.042448	2.6930	-56.278E-6
1	Grid 1	9.89529	2.86314	-3.30000	0.95015	-3.5285	0.042682	2.7316	-57.096E-6
1	Grid 1	9.89529	3.03655	-3.30000	0.96277	-3.5285	0.042966	2.7621	-57.745E-6
1	Grid 1	9.89529	3.20995	-3.30000	0.97327	-3.5285	0.043195	2.7858	-58.252E-6
1	Grid 1	9.89529	3.38336	-3.30000	0.98180	-3.5285	0.043336	2.8039	-58.639E-6
1	Grid 1	9.89529	3.55676	-3.30000	0.98850	-3.5285	0.043426	2.8171	-58.925E-6
1	Grid 1	9.89529	3.73017	-3.30000	0.99351	-3.5285	0.043480	2.8264	-59.125E-6
1	Grid 1	9.89529	3.90357	-3.30000	0.99691	-3.5285	0.043506	2.8321	-59.250E-6
1	Grid 1	9.89529	4.07698	-3.30000	0.99878	-3.5285	0.043511	2.8348	-59.307E-6
1	Grid 1	9.89529	4.25039	-3.30000	0.99917	-3.5285			

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc.	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	Level [mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	9.89529	11.18662	-3.30000	0.13944	-3.5285	489.83E-6	0.23468	-5.1305E-6
1	Grid 1	9.89529	11.36003	-3.30000	0.12791	-3.5285	425.65E-6	0.21747	-4.7563E-6
1	Grid 1	9.89529	11.53343	-3.30000	0.11719	-3.5285	371.22E-6	0.20187	-4.4167E-6
1	Grid 1	9.89529	11.70684	-3.30000	0.10722	-3.5285	324.88E-6	0.18769	-4.1081E-6
1	Grid 1	9.89529	11.88024	-3.30000	0.09795	-3.5285	285.27E-6	0.17480	-3.8270E-6
1	Grid 1	9.89529	12.05365	-3.30000	0.08933	-3.5285	251.29E-6	0.16304	-3.5705E-6
1	Grid 1	9.89529	12.22705	-3.30000	0.08133	-3.5285	222.02E-6	0.15229	-3.3362E-6
1	Grid 1	9.89529	12.40046	-3.30000	0.07389	-3.5285	196.74E-6	0.14246	-3.1216E-6
1	Grid 1	9.89529	12.57387	-3.30000	0.06698	-3.5285	174.83E-6	0.13345	-2.9248E-6
1	Grid 1	9.89529	12.74727	-3.30000	0.06056	-3.5285	155.77E-6	0.12517	-2.7440E-6
1	Grid 1	9.89529	12.92068	-3.30000	0.05460	-3.5285	139.15E-6	0.11766	-2.5776E-6
1	Grid 1	9.89529	13.09408	-3.30000	0.04907	-3.5285	124.60E-6	0.11054	-2.4242E-6
1	Grid 1	9.89529	13.26749	-3.30000	0.04394	-3.5285	111.84E-6	0.10407	-2.2827E-6
1	Grid 1	9.89529	13.44090	-3.30000	0.03917	-3.5285	100.62E-6	0.098094	-2.1519E-6
1	Grid 1	9.89529	13.61430	-3.30000	0.03476	-3.5285	90.715E-6	0.092560	-2.0308E-6
1	Grid 1	9.89529	13.78771	-3.30000	0.03066	-3.5285	81.960E-6	0.087433	-1.9186E-6
1	Grid 1	9.89529	13.96111	-3.30000	0.02686	-3.5285	74.199E-6	0.082675	-1.8144E-6
1	Grid 1	9.89529	14.13452	-3.30000	0.02334	-3.5285	67.304E-6	0.078254	-1.7176E-6
1	Grid 1	9.89529	14.30792	-3.30000	0.02008	-3.5285	61.163E-6	0.074142	-1.6275E-6
1	Grid 1	9.89529	14.48133	-3.30000	0.01707	-3.5285	55.684E-6	0.070311	-1.5436E-6
1	Grid 1	9.89529	14.65474	-3.30000	0.01428	-3.5285	50.783E-6	0.066799	-1.4653E-6
1	Grid 1	9.89529	14.82814	-3.30000	0.01169	-3.5285	46.391E-6	0.063404	-1.3922E-6
1	Grid 1	9.89529	15.00155	-3.30000	0.00931	-3.5285	42.448E-6	0.060287	-1.3239E-6
1	Grid 1	9.89529	15.17495	-3.30000	0.00710	-3.5285	38.901E-6	0.057370	-1.2600E-6
1	Grid 1	9.89529	15.34836	-3.30000	0.00507	-3.5285	35.704E-6	0.054638	-1.2000E-6
1	Grid 1	9.89529	15.52177	-3.30000	0.00319	-3.5285	32.818E-6	0.052076	-1.1439E-6
1	Grid 1	9.89529	15.69517	-3.30000	0.00146	-3.5285	30.208E-6	0.049672	-1.0911E-6
1	Grid 1	9.89529	15.86858	-3.30000	-0.00013	-3.5285	27.843E-6	0.047413	-1.0416E-6
1	Grid 1	9.89529	16.04198	-3.30000	-0.00160	-3.5285	25.698E-6	0.045289	-994.99E-9
1	Grid 1	9.89529	16.21539	-3.30000	-0.00295	-3.5285	23.749E-6	0.043290	-951.13E-9
1	Grid 1	9.89529	16.38879	-3.30000	-0.00418	-3.5285	21.974E-6	0.041407	-909.80E-9
1	Grid 1	9.89529	16.56220	-3.30000	-0.00532	-3.5285	20.357E-6	0.039631	-870.83E-9
1	Grid 1	9.89529	16.73561	-3.30000	-0.00636	-3.5285	18.881E-6	0.037955	-834.06E-9
1	Grid 1	9.89529	16.90901	-3.30000	-0.00731	-3.5285	17.532E-6	0.036373	-799.32E-9
1	Grid 1	9.89529	17.08242	-3.30000	-0.00817	-3.5285	16.297E-6	0.034877	-766.49E-9
1	Grid 1	9.89529	17.25582	-3.30000	-0.00896	-3.5285	15.165E-6	0.033462	-735.43E-9
1	Grid 1	9.89529	17.42923	-3.30000	-0.00968	-3.5285	14.127E-6	0.032123	-706.02E-9
1	Grid 1	9.89529	17.60264	-3.30000	-0.01034	-3.5285	13.173E-6	0.030854	-678.16E-9
1	Grid 1	9.89529	17.77604	-3.30000	-0.01093	-3.5285	12.296E-6	0.029651	-651.75E-9
1	Grid 1	9.89529	17.94945	-3.30000	-0.01146	-3.5285	11.488E-6	0.028510	-626.70E-9
1	Grid 1	9.89529	18.12285	-3.30000	-0.01194	-3.5285	10.743E-6	0.027427	-602.91E-9
1	Grid 1	9.89529	18.29626	-3.30000	-0.01237	-3.5285	10.056E-6	0.026398	-580.31E-9
1	Grid 1	9.89529	18.46966	-3.30000	-0.01275	-3.5285	9.4204E-6	0.025420	-558.83E-9
1	Grid 1	9.89529	18.64307	-3.30000	-0.01309	-3.5285	8.8329E-6	0.024490	-538.39E-9
1	Grid 1	9.89529	18.81648	-3.30000	-0.01339	-3.5285	8.2890E-6	0.023604	-518.94E-9
1	Grid 1	9.89529	18.98989	-3.30000	-0.01365	-3.5285	7.7849E-6	0.022761	-500.42E-9
1	Grid 1	9.89529	19.16329	-3.30000	-0.01388	-3.5285	7.3173E-6	0.021958	-482.77E-9
1	Grid 1	9.89529	19.33669	-3.30000	-0.01408	-3.5285	6.8831E-6	0.021192	-465.94E-9
1	Grid 1	9.89529	19.51010	-3.30000	-0.01425	-3.5285	6.4796E-6	0.020461	-449.88E-9
1	Grid 1	9.89529	19.68351	-3.30000	-0.01439	-3.5285	6.1043E-6	0.019763	-434.56E-9
1	Grid 1	9.89529	19.85691	-3.30000	-0.01451	-3.5285	5.7548E-6	0.019097	-419.92E-9
1	Grid 1	9.89529	20.03032	-3.30000	-0.01460	-3.5285	5.4291E-6	0.018461	-405.94E-9
1	Grid 1	9.89529	20.20372	-3.30000	-0.01467	-3.5285	5.1254E-6	0.017852	-392.57E-9
1	Grid 1	9.89529	20.37713	-3.30000	-0.01473	-3.5285	4.8420E-6	0.017270	-379.78E-9
1	Grid 1	9.89529	20.55053	-3.30000	-0.01477	-3.5285	4.5772E-6	0.016713	-367.54E-9
1	Grid 1	9.89529	20.72394	-3.30000	-0.01478	-3.5285	4.3296E-6	0.016180	-355.82E-9
1	Grid 1	9.89529	20.89735	-3.30000	-0.01478	-3.5285	4.0980E-6	0.015670	-344.60E-9
1	Grid 1	9.89529	21.07075	-3.30000	-0.01477	-3.5285	3.8812E-6	0.015180	-333.84E-9
1	Grid 1	9.89529	21.24416	-3.30000	-0.01474	-3.5285	3.6780E-6	0.014711	-323.53E-9
1	Grid 1	9.89529	21.41757	-3.30000	-0.01470	-3.5285	3.4876E-6	0.014261	-313.64E-9
1	Grid 1	9.89529	21.59097	-3.30000	-0.01465	-3.5285	3.3088E-6	0.013829	-304.15E-9
1	Grid 1	9.89529	21.76438	-3.30000	-0.01459	-3.5285	3.1410E-6	0.013415	-295.03E-9
1	Grid 1	9.89529	21.93778	-3.30000	-0.01452	-3.5285	2.9834E-6	0.013017	-286.28E-9
1	Grid 1	9.89529	22.11119	-3.30000	-0.01445	-3.5285	2.8351E-6	0.012634	-277.88E-9
1	Grid 1	9.89529	22.28460	-3.30000	-0.01436	-3.5285	2.6957E-6	0.012267	-269.79E-9
1	Grid 1	9.89529	22.45800	-3.30000	-0.01427	-3.5285	2.5644E-6	0.011913	-262.02E-9
1	Grid 1	9.89529	22.63140	-3.30000	-0.01417	-3.5285	2.4408E-6	0.011573	-254.55E-9
1	Grid 1	9.89529	22.80481	-3.30000	-0.01407	-3.5285	2.3243E-6	0.011246	-247.36E-9
1	Grid 1	9.89529	22.97822	-3.30000	-0.01396	-3.5285	2.2144E-6	0.010931	-240.43E-9
1	Grid 1	9.89529	23.15162	-3.30000	-0.01385	-3.5285	2.1107E-6	0.010628	-233.77E-9
1	Grid 1	9.89529	23.32503	-3.30000	-0.01373	-3.5285	2.0128E-6	0.010336	-227.35E-9
1	Grid 1	9.89529	23.49843	-3.30000	-0.01361	-3.5285	1.9203E-6	0.010054	-221.16E-9
1	Grid 1	9.89529	23.67184	-3.30000	-0.01349	-3.5285	1.8329E-6	0.0097829	-215.19E-9
1	Grid 1	9.89529	23.84525	-3.30000	-0.01336	-3.5285	1.7502E-6	0.0095213	-209.44E-9
1	Grid 1	9.89529	24.01865	-3.30000	-0.01323	-3.5285	1.6720E-6	0.0092668	-203.89E-9
1	Grid 1	9.89529	24.19206	-3.30000	-0.01310	-3.5285	1.5980E-6	0.0090254	-198.54E-9
1	Grid 1	9.89529	24.36546	-3.30000	-0.01296	-3.5285	1.5278E-6	0.0087904	-193.37E-9
1	Grid 1	9.89529	24.53887	-3.30000	-0.01283	-3.5285	1.4614E-6	0.0085634	-188.38E-9
1	Grid 1	9.89529	24.71227	-3.30000	-0.01269	-3.5285	1.3984E-6	0.0083442	-183.56E-9
1	Grid 1	9.89529	24.88568	-3.30000	-0.01255	-3.5285	1.3386E-6	0.0081325	-178.90E-9
1	Grid 1	9.89529	25.05909	-3.30000	-0.01241	-3.5285	1.2819E-6	0.0079279	-174.40E-9
1	Grid 1	9.89529	25.23249	-3.30000	-0.01227	-3.5285	1.2280E-6	0.0077301	-170.05E-9
1	Grid 1	9.89529	25.40590	-3.30000	-0.01213	-3.5285	1.1769E-6	0.0075388	-165.85E-9
1	Grid 1	9.89529	25.57930	-3.30000	-0.01199	-3.5285	1.1283E-6	0.0073538	-161.78E-9
1	Grid 1	9.89529	25.75271	-3.30000	-0.01185	-3.5285	1.0821E-6	0.0071748	-157.84E-9
1	Grid 1	9.89529	25.92612	-3.30000	-0.01171	-3.5285	1.0381E-6	0.0070016	-154.03E-9
1	Grid 1	9.89529	26.09952	-3.30000	-0.01157	-3.5285	996.32E-9	0.0068339	-150.34E-9
1	Grid 1	9.89529	26.27293	-3.30000	-0.01143	-3.5285	956.52E-9	0.0066716	-146.77E-9
1	Grid 1	9.89529	26.44633	-3.30000	-0.01130	-3.5285	918.61E-9	0.0065143	-143.32E-9
1	Grid 1	9.89529	26.61974	-3.30000	-0.01116	-3.5285	882.50E-9	0.0063620	-139.96E-9
1	Grid 1	9.89529	26.79314	-3.30000	-0.01102	-3.5285	848.09E-9	0.0062144	-136.72E-9

Job No.	Sheet No.	Rev.
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Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	10.02318	0.78227	-3.30000	0.65105	-3.5285	0.022744	1.6809	-35.383E-6
1	Grid 1	10.02318	0.95568	-3.30000	0.69397	-3.5285	0.027819	1.8713	-39.215E-6
1	Grid 1	10.02318	1.12908	-3.30000	0.73667	-3.5285	0.033194	2.0657	-43.112E-6
1	Grid 1	10.02318	1.30249	-3.30000	0.77835	-3.5285	0.038499	2.2565	-46.935E-6
1	Grid 1	10.02318	1.47589	-3.30000	0.81823	-3.5285	0.043374	2.4364	-50.549E-6
1	Grid 1	10.02318	1.64930	-3.30000	0.85667	-3.5285	0.047570	2.5998	-53.847E-6
1	Grid 1	10.02318	1.82270	-3.30000	0.89018	-3.5285	0.050985	2.7433	-56.763E-6
1	Grid 1	10.02318	1.99611	-3.30000	0.92148	-3.5285	0.053644	2.8658	-59.272E-6
1	Grid 1	10.02318	2.16952	-3.30000	0.94946	-3.5285	0.055643	2.9681	-61.381E-6
1	Grid 1	10.02318	2.34292	-3.30000	0.97415	-3.5285	0.057106	3.0518	-63.121E-6
1	Grid 1	10.02318	2.51633	-3.30000	0.99568	-3.5285	0.058152	3.1194	-64.533E-6
1	Grid 1	10.02318	2.68973	-3.30000	1.01424	-3.5285	0.058887	3.1732	-65.665E-6
1	Grid 1	10.02318	2.86314	-3.30000	1.03004	-3.5285	0.059394	3.2154	-66.559E-6
1	Grid 1	10.02318	3.03655	-3.30000	1.04331	-3.5285	0.059737	3.2482	-67.257E-6
1	Grid 1	10.02318	3.20995	-3.30000	1.05427	-3.5285	0.059965	3.2733	-67.793E-6
1	Grid 1	10.02318	3.38336	-3.30000	1.06312	-3.5285	0.060111	3.2921	-68.196E-6
1	Grid 1	10.02318	3.55676	-3.30000	1.07003	-3.5285	0.060201	3.3057	-68.488E-6
1	Grid 1	10.02318	3.73017	-3.30000	1.07515	-3.5285	0.060251	3.3150	-68.689E-6
1	Grid 1	10.02318	3.90357	-3.30000	1.07860	-3.5285	0.060273	3.3205	-68.810E-6
1	Grid 1	10.02318	4.07698	-3.30000	1.08046	-3.5285	0.060272	3.3229	-68.862E-6
1	Grid 1	10.02318	4.25039	-3.30000	1.08080	-3.5285	0.060253	3.3223	-68.850E-6
1	Grid 1	10.02318	4.42379	-3.30000	1.07963	-3.5285	0.060217	3.3188	-68.775E-6
1	Grid 1	10.02318	4.59720	-3.30000	1.07698	-3.5285	0.060161	3.3123	-68.638E-6
1	Grid 1	10.02318	4.77060	-3.30000	1.07282	-3.5285	0.060082	3.3028	-68.434E-6
1	Grid 1	10.02318	4.94401	-3.30000	1.06709	-3.5285	0.059971	3.2898	-68.156E-6
1	Grid 1	10.02318	5.11742	-3.30000	1.05973	-3.5285	0.059817	3.2729	-67.793E-6
1	Grid 1	10.02318	5.29082	-3.30000	1.05060	-3.5285	0.059603	3.2511	-67.330E-6
1	Grid 1	10.02318	5.46423	-3.30000	1.03959	-3.5285	0.059301	3.2236	-66.745E-6
1	Grid 1	10.02318	5.63763	-3.30000	1.02654	-3.5285	0.058873	3.1890	-66.014E-6
1	Grid 1	10.02318	5.81104	-3.30000	1.01126	-3.5285	0.058267	3.1457	-65.104E-6
1	Grid 1	10.02318	5.98445	-3.30000	0.99353	-3.5285	0.057408	3.0917	-63.976E-6
1	Grid 1	10.02318	6.15785	-3.30000	0.97317	-3.5285	0.056198	3.0246	-62.587E-6
1	Grid 1	10.02318	6.33126	-3.30000	0.94997	-3.5285	0.054518	2.9422	-60.891E-6
1	Grid 1	10.02318	6.50466	-3.30000	0.92380	-3.5285	0.052239	2.8421	-58.850E-6
1	Grid 1	10.02318	6.67807	-3.30000	0.89461	-3.5285	0.049254	2.7228	-56.436E-6
1	Grid 1	10.02318	6.85147	-3.30000	0.86247	-3.5285	0.045526	2.5843	-53.652E-6
1	Grid 1	10.02318	7.02488	-3.30000	0.82764	-3.5285	0.041139	2.4285	-50.534E-6
1	Grid 1	10.02318	7.19829	-3.30000	0.79051	-3.5285	0.036309	2.2593	-47.152E-6
1	Grid 1	10.02318	7.37169	-3.30000	0.75163	-3.5285	0.031340	2.0822	-43.607E-6
1	Grid 1	10.02318	7.54510	-3.30000	0.71163	-3.5285	0.026536	1.9033	-40.010E-6
1	Grid 1	10.02318	7.71850	-3.30000	0.67113	-3.5285	0.022123	1.7279	-36.463E-6
1	Grid 1	10.02318	7.89191	-3.30000	0.63075	-3.5285	0.018227	1.5604	-33.052E-6
1	Grid 1	10.02318	8.06531	-3.30000	0.59099	-3.5285	0.014888	1.4037	-29.840E-6
1	Grid 1	10.02318	8.23872	-3.30000	0.55228	-3.5285	0.012089	1.2595	-26.865E-6
1	Grid 1	10.02318	8.41213	-3.30000	0.51496	-3.5285	0.009742	1.1287	-24.149E-6
1	Grid 1	10.02318	8.58553	-3.30000	0.47926	-3.5285	0.0079091	1.0111	-21.693E-6
1	Grid 1	10.02318	8.75894	-3.30000	0.44532	-3.5285	0.0063975	0.90622	-19.492E-6
1	Grid 1	10.02318	8.93234	-3.30000	0.41323	-3.5285	0.0051860	0.81316	-17.530E-6
1	Grid 1	10.02318	9.10575	-3.30000	0.38301	-3.5285	0.0042181	0.73085	-15.787E-6
1	Grid 1	10.02318	9.27916	-3.30000	0.35466	-3.5285	0.0034483	0.65817	-14.242E-6
1	Grid 1	10.02318	9.45256	-3.30000	0.32810	-3.5285	0.0028275	0.59403	-12.874E-6
1	Grid 1	10.02318	9.62597	-3.30000	0.30329	-3.5285	0.0023324	0.53739	-11.663E-6
1	Grid 1	10.02318	9.79937	-3.30000	0.28015	-3.5285	0.0019343	0.48733	-10.589E-6
1	Grid 1	10.02318	9.97278	-3.30000	0.25859	-3.5285	0.0016128	0.44301	-9.6362E-6
1	Grid 1	10.02318	10.14618	-3.30000	0.23851	-3.5285	0.0013513	0.40368	-8.7792E-6
1	Grid 1	10.02318	10.31959	-3.30000	0.21984	-3.5285	0.0011390	0.36872	-8.0348E-6
1	Grid 1	10.02318	10.49300	-3.30000	0.20247	-3.5285	964.62E-6	0.33757	-7.3614E-6
1	Grid 1	10.02318	10.66640	-3.30000	0.18633	-3.5285	820.89E-6	0.30973	-6.7590E-6
1	Grid 1	10.02318	10.83981	-3.30000	0.17133	-3.5285	701.86E-6	0.28481	-6.2189E-6
1	Grid 1	10.02318	11.01321	-3.30000	0.15739	-3.5285	602.79E-6	0.26244	-5.7336E-6
1	Grid 1	10.02318	11.18662	-3.30000	0.14445	-3.5285	519.92E-6	0.24231	-5.2964E-6
1	Grid 1	10.02318	11.36003	-3.30000	0.13242	-3.5285	450.28E-6	0.22416	-4.9018E-6
1	Grid 1	10.02318	11.53343	-3.30000	0.12126	-3.5285	391.50E-6	0.20775	-4.5448E-6
1	Grid 1	10.02318	11.70684	-3.30000	0.11090	-3.5285	341.65E-6	0.19288	-4.2211E-6
1	Grid 1	10.02318	11.88024	-3.30000	0.10127	-3.5285	299.21E-6	0.17938	-3.9270E-6
1	Grid 1	10.02318	12.05365	-3.30000	0.09234	-3.5285	262.93E-6	0.16711	-3.6593E-6
1	Grid 1	10.02318	12.22705	-3.30000	0.08405	-3.5285	231.79E-6	0.15591	-3.4152E-6
1	Grid 1	10.02318	12.40046	-3.30000	0.07635	-3.5285	204.97E-6	0.14569	-3.1920E-6
1	Grid 1	10.02318	12.57387	-3.30000	0.06921	-3.5285	181.79E-6	0.13633	-2.9878E-6
1	Grid 1	10.02318	12.74727	-3.30000	0.06258	-3.5285	161.68E-6	0.12775	-2.8004E-6
1	Grid 1	10.02318	12.92068	-3.30000	0.05644	-3.5285	144.18E-6	0.11988	-2.6283E-6
1	Grid 1	10.02318	13.09408	-3.30000	0.05073	-3.5285	128.91E-6	0.11263	-2.4699E-6
1	Grid 1	10.02318	13.26749	-3.30000	0.04545	-3.5285	115.54E-6	0.10596	-2.3239E-6
1	Grid 1	10.02318	13.44090	-3.30000	0.04054	-3.5285	103.80E-6	0.099794	-2.1891E-6
1	Grid 1	10.02318	13.61430	-3.30000	0.03600	-3.5285	93.461E-6	0.094101	-2.0645E-6
1	Grid 1	10.02318	13.78771	-3.30000	0.03179	-3.5285	84.338E-6	0.088829	-1.9491E-6
1	Grid 1	10.02318	13.96111	-3.30000	0.02789	-3.5285	76.265E-6	0.083944	-1.8422E-6
1	Grid 1	10.02318	14.13452	-3.30000	0.02427	-3.5285	69.103E-6	0.079409	-1.7429E-6
1	Grid 1	10.02318	14.30792	-3.30000	0.02093	-3.5285	62.734E-6	0.075195	-1.6506E-6
1	Grid 1	10.02318	14.48133	-3.30000	0.01783	-3.5285	57.059E-6	0.071273	-1.5647E-6
1	Grid 1	10.02318	14.65474	-3.30000	0.01497	-3.5285	51.990E-6	0.067619	-1.4846E-6
1	Grid 1	10.02318	14.82814	-3.30000	0.01233	-3.5285	47.453E-6	0.064210	-1.4099E-6
1	Grid 1	10.02318	15.00155	-3.30000	0.00988	-3.5285	43.384E-6	0.061026	-1.3401E-6
1	Grid 1	10.02318	15.17495	-3.30000	0.00762	-3.5285	39.728E-6	0.058049	-1.2748E-6
1	Grid 1	10.02318	15.34836	-3.30000	0.00554	-3.5285	36.437E-6	0.055261	-1.2138E-6
1	Grid 1	10.02318	15.52177	-3.30000	0.00362	-3.5285	33.468E-6	0.052652	-1.1565E-6
1	Grid 1	10.02318	15.69517	-3.30000	0.00185	-3.5285	30.786E-6	0.050203	-1.1028E-6
1	Grid 1	10.02318	15.86858	-3.30000	0.00022	-3.5285	28.358E-6	0.047904	-1.0524E-6
1	Grid 1	10.02318	16.04198	-3.30000	-0.00128	-3.5285	26.157E-6	0.045743	-1.0049E-6
1	Grid 1	10.02318	16.21539	-3.30000	-0.00266	-3.5285	24.159E-6	0.043709	-960.56E-9
1	Grid 1	10.02318	16.38879	-3.30000	-0.00392	-3.5285	22.342E-6	0.041796	-918.35E-9
1	Grid 1	10.02318	16.56220	-3.30000	-0.00508	-3.5285	20.687E-6	0.039992	-878.77E-9
1	Grid 1	10.02318	16.73561	-3.30000	-0.00615	-3.5285	19.178E-6	0.038291	-841.43E-9
1	Grid 1	10.02318	16.90901	-3.30000	-0.00712	-3.5285	17.799E-6	0.036685	-806.18E-9
1	Grid 1	10.02318	17.08242	-3.30000	-0.00800	-3.5285	16.538E-6	0.035169	-772.77E-9
1	Grid 1	10.02318	17.25582	-3.30000	-0.00881	-3.5285	15.383E-6	0.033733	-741.38E-9
1	Grid 1	10.02318	17.42923	-3.30000	-0.00954	-3.5285	14.324E-6	0.032376	-711.57E-9
1	Grid 1	10.02318	17.60264	-3.30000	-0.01021	-3.5285	13.351E-6	0.031090	-683.35E-9
1	Grid 1	10.02318	17.77604	-3.30000	-0.01081	-3.5285	12.457E-6	0.029872	-656.60E-9
1	Grid 1	10.02318	17.94945	-3.30000	-0.01136	-3.5285	11.635E-6	0.028717	-631.23E-9
1	Grid 1	10.02318	18.12285	-3.30000	-0.01185	-3.5285	10.876E-6	0.027620	-607.15E-



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	10.02318	25.23249	-3.30000	-0.01229	-3.5285	1.2342E-6	0.0077527	-170.55E-9
1	Grid 1	10.02318	25.40590	-3.30000	-0.01215	-3.5285	1.1827E-6	0.0075605	-166.32E-9
1	Grid 1	10.02318	25.57930	-3.30000	-0.01201	-3.5285	1.1338E-6	0.0073746	-162.23E-9
1	Grid 1	10.02318	25.75271	-3.30000	-0.01187	-3.5285	1.0873E-6	0.0071948	-158.28E-9
1	Grid 1	10.02318	25.92612	-3.30000	-0.01173	-3.5285	1.0403E-6	0.0070208	-154.45E-9
1	Grid 1	10.02318	26.09952	-3.30000	-0.01159	-3.5285	1.0009E-6	0.0068523	-150.75E-9
1	Grid 1	10.02318	26.27293	-3.30000	-0.01145	-3.5285	960.86E-9	0.0066893	-147.16E-9
1	Grid 1	10.02318	26.44633	-3.30000	-0.01131	-3.5285	922.71E-9	0.0065313	-143.69E-9
1	Grid 1	10.02318	26.61974	-3.30000	-0.01117	-3.5285	886.38E-9	0.0063783	-140.32E-9
1	Grid 1	10.02318	26.79314	-3.30000	-0.01103	-3.5285	851.75E-9	0.0062301	-137.06E-9
1	Grid 1	10.02318	26.96655	-3.30000	-0.01090	-3.5285	818.74E-9	0.0060864	-133.90E-9
1	Grid 1	10.02318	27.13996	-3.30000	-0.01076	-3.5285	787.26E-9	0.0059471	-130.84E-9
1	Grid 1	10.02318	27.31336	-3.30000	-0.01062	-3.5285	757.22E-9	0.0058121	-127.87E-9
1	Grid 1	10.02318	27.48677	-3.30000	-0.01049	-3.5285	728.55E-9	0.0056811	-124.99E-9
1	Grid 1	10.02318	27.66017	-3.30000	-0.01036	-3.5285	701.18E-9	0.0055540	-122.19E-9
1	Grid 1	10.02318	27.83358	-3.30000	-0.01022	-3.5285	675.04E-9	0.0054307	-119.48E-9
1	Grid 1	10.02318	28.00698	-3.30000	-0.01009	-3.5285	650.07E-9	0.0053110	-116.85E-9
1	Grid 1	10.02318	28.18039	-3.30000	-0.00996	-3.5285	626.19E-9	0.0051949	-114.29E-9
1	Grid 1	10.02318	28.35380	-3.30000	-0.00983	-3.5285	603.37E-9	0.0050821	-111.81E-9
1	Grid 1	10.02318	28.52720	-3.30000	-0.00971	-3.5285	581.54E-9	0.0049725	-109.40E-9
1	Grid 1	10.02318	28.70061	-3.30000	-0.00958	-3.5285	560.65E-9	0.0048661	-107.06E-9
1	Grid 1	10.02318	28.87401	-3.30000	-0.00945	-3.5285	540.66E-9	0.0047627	-104.79E-9
1	Grid 1	10.02318	29.04742	-3.30000	-0.00933	-3.5285	521.52E-9	0.0046622	-102.58E-9
1	Grid 1	10.02318	29.22083	-3.30000	-0.00921	-3.5285	503.19E-9	0.0045645	-100.43E-9
1	Grid 1	10.02318	29.39423	-3.30000	-0.00909	-3.5285	485.63E-9	0.0044696	-98.341E-9
1	Grid 1	10.02318	29.56764	-3.30000	-0.00897	-3.5285	468.81E-9	0.0043772	-96.310E-9
1	Grid 1	10.02318	29.74104	-3.30000	-0.00885	-3.5285	452.68E-9	0.0042874	-94.334E-9
1	Grid 1	10.15107	-4.94012	-3.30000	0.03743	-3.5285	95.275E-6	0.095830	-2.1025E-6
1	Grid 1	10.15107	-4.76672	-3.30000	0.04212	-3.5285	105.87E-6	0.10168	-2.2305E-6
1	Grid 1	10.15107	-4.59331	-3.30000	0.04681	-3.5285	117.92E-6	0.10802	-2.3691E-6
1	Grid 1	10.15107	-4.41991	-3.30000	0.05266	-3.5285	131.67E-6	0.11489	-2.5193E-6
1	Grid 1	10.15107	-4.24650	-3.30000	0.05856	-3.5285	147.39E-6	0.12236	-2.6826E-6
1	Grid 1	10.15107	-4.07309	-3.30000	0.06493	-3.5285	165.44E-6	0.13048	-2.8602E-6
1	Grid 1	10.15107	-3.89969	-3.30000	0.07180	-3.5285	186.22E-6	0.13935	-3.0538E-6
1	Grid 1	10.15107	-3.72628	-3.30000	0.07921	-3.5285	210.23E-6	0.14903	-3.2653E-6
1	Grid 1	10.15107	-3.55288	-3.30000	0.08721	-3.5285	238.09E-6	0.15963	-3.4965E-6
1	Grid 1	10.15107	-3.37947	-3.30000	0.09584	-3.5285	270.52E-6	0.17126	-3.7503E-6
1	Grid 1	10.15107	-3.20606	-3.30000	0.10515	-3.5285	308.45E-6	0.18405	-4.0209E-6
1	Grid 1	10.15107	-3.03266	-3.30000	0.11519	-3.5285	353.00E-6	0.19813	-4.3359E-6
1	Grid 1	10.15107	-2.85925	-3.30000	0.12603	-3.5285	405.57E-6	0.21369	-4.6746E-6
1	Grid 1	10.15107	-2.68585	-3.30000	0.13772	-3.5285	467.31E-6	0.23092	-5.0494E-6
1	Grid 1	10.15107	-2.51244	-3.30000	0.15035	-3.5285	542.23E-6	0.25005	-5.4652E-6
1	Grid 1	10.15107	-2.33904	-3.30000	0.16397	-3.5285	631.33E-6	0.27135	-5.9277E-6
1	Grid 1	10.15107	-2.16563	-3.30000	0.17868	-3.5285	738.78E-6	0.29514	-6.4436E-6
1	Grid 1	10.15107	-1.99223	-3.30000	0.19458	-3.5285	869.22E-6	0.32178	-7.0208E-6
1	Grid 1	10.15107	-1.81882	-3.30000	0.21170	-3.5285	0.0010286	0.35172	-7.6685E-6
1	Grid 1	10.15107	-1.64541	-3.30000	0.23021	-3.5285	0.0012248	0.38549	-8.3978E-6
1	Grid 1	10.15107	-1.47201	-3.30000	0.25021	-3.5285	0.0014682	0.42371	-9.2217E-6
1	Grid 1	10.15107	-1.29860	-3.30000	0.27181	-3.5285	0.0017725	0.46712	-10.156E-6
1	Grid 1	10.15107	-1.12519	-3.30000	0.29515	-3.5285	0.0021564	0.51663	-11.218E-6
1	Grid 1	10.15107	-0.95179	-3.30000	0.32033	-3.5285	0.0026449	0.57339	-12.431E-6
1	Grid 1	10.15107	-0.77838	-3.30000	0.34753	-3.5285	0.0032724	0.63848	-13.821E-6
1	Grid 1	10.15107	-0.60498	-3.30000	0.37687	-3.5285	0.0040857	0.71366	-15.418E-6
1	Grid 1	10.15107	-0.43157	-3.30000	0.40850	-3.5285	0.0051495	0.80071	-17.259E-6
1	Grid 1	10.15107	-0.25817	-3.30000	0.44254	-3.5285	0.0065519	0.90178	-19.384E-6
1	Grid 1	10.15107	-0.08476	-3.30000	0.47909	-3.5285	0.0084118	1.0193	-21.838E-6
1	Grid 1	10.15107	0.08865	-3.30000	0.51821	-3.5285	0.010885	1.1559	-24.669E-6
1	Grid 1	10.15107	0.26205	-3.30000	0.55986	-3.5285	0.014165	1.3141	-27.919E-6
1	Grid 1	10.15107	0.43546	-3.30000	0.60392	-3.5285	0.018465	1.4958	-31.614E-6
1	Grid 1	10.15107	0.60900	-3.30000	0.65000	-3.5285	0.023970	1.7016	-35.753E-6
1	Grid 1	10.15107	0.78227	-3.30000	0.69782	-3.5285	0.030741	1.9294	-40.286E-6
1	Grid 1	10.15107	0.95568	-3.30000	0.74639	-3.5285	0.038596	2.1735	-45.101E-6
1	Grid 1	10.15107	1.12908	-3.30000	0.79485	-3.5285	0.047043	2.4246	-50.029E-6
1	Grid 1	10.15107	1.30249	-3.30000	0.84213	-3.5285	0.055708	2.6711	-54.863E-6
1	Grid 1	10.15107	1.47589	-3.30000	0.88984	-3.5285	0.062916	2.9017	-59.404E-6
1	Grid 1	10.15107	1.64930	-3.30000	0.92932	-3.5285	0.069227	3.1081	-63.495E-6
1	Grid 1	10.15107	1.82270	-3.30000	0.96782	-3.5285	0.074186	3.2859	-67.062E-6
1	Grid 1	10.15107	1.99611	-3.30000	1.00241	-3.5285	0.077902	3.4346	-70.072E-6
1	Grid 1	10.15107	2.16952	-3.30000	1.03304	-3.5285	0.080590	3.5560	-72.552E-6
1	Grid 1	10.15107	2.34292	-3.30000	1.05981	-3.5285	0.082482	3.6532	-74.557E-6
1	Grid 1	10.15107	2.51633	-3.30000	1.08292	-3.5285	0.083786	3.7298	-76.152E-6
1	Grid 1	10.15107	2.68973	-3.30000	1.10266	-3.5285	0.084667	3.7896	-77.403E-6
1	Grid 1	10.15107	2.86314	-3.30000	1.11932	-3.5285	0.085251	3.8355	-78.373E-6
1	Grid 1	10.15107	3.03655	-3.30000	1.13320	-3.5285	0.085631	3.8705	-79.116E-6
1	Grid 1	10.15107	3.20995	-3.30000	1.14458	-3.5285	0.085872	3.8967	-79.676E-6
1	Grid 1	10.15107	3.38336	-3.30000	1.15370	-3.5285	0.086019	3.9159	-80.088E-6
1	Grid 1	10.15107	3.55676	-3.30000	1.16077	-3.5285	0.086103	3.9295	-80.382E-6
1	Grid 1	10.15107	3.73017	-3.30000	1.16597	-3.5285	0.086145	3.9386	-80.578E-6
1	Grid 1	10.15107	3.90357	-3.30000	1.16943	-3.5285	0.086158	3.9438	-80.693E-6
1	Grid 1	10.15107	4.07698	-3.30000	1.17125	-3.5285	0.086149	3.9457	-80.736E-6
1	Grid 1	10.15107	4.25039	-3.30000	1.17151	-3.5285	0.086123	3.9446	-80.714E-6
1	Grid 1	10.15107	4.42379	-3.30000	1.17023	-3.5285	0.086079	3.9407	-80.629E-6
1	Grid 1	10.15107	4.59720	-3.30000	1.16741	-3.5285	0.086017	3.9337	-80.480E-6
1	Grid 1	10.15107	4.77060	-3.30000	1.16304	-3.5285	0.085931	3.9236	-80.264E-6
1	Grid 1	10.15107	4.94401	-3.30000	1.15706	-3.5285	0.085811	3.9098	-79.970E-6
1	Grid 1	10.15107	5.11742	-3.30000	1.14936	-3.5285	0.085643	3.8919	-79.586E-6
1	Grid 1	10.15107	5.29082	-3.30000	1.13983	-3.5285	0.085404	3.8687	-79.093E-6
1	Grid 1	10.15107	5.46423	-3.30000	1.12829	-3.5285	0.085060	3.8392	-78.467E-6
1	Grid 1	10.15107	5.63763	-3.30000	1.11456	-3.5285	0.084561	3.8015	-77.675E-6
1	Grid 1	10.15107	5.81104	-3.30000	1.09819	-3.5285	0.083821	3.7537	-76.674E-6
1	Grid 1	10.15107	5.98444	-3.30000	1.07951	-3.5285	0.082760	3.6930	-75.414E-6
1	Grid 1	10.15107	6.15785	-3.30000	1.05766	-3.5285	0.081191	3.6161	-73.831E-6
1	Grid 1	10.15107	6.33126	-3.30000	1.03254	-3.5285	0.078920	3.5192	-71.861E-6
1	Grid 1	10.15107	6.50466	-3.30000	1.00393	-3.5285	0.075705	3.3988	-69.438E-6
1	Grid 1	10.15107	6.67807	-3.30000	0.97117	-3.5285	0.071317	3.2519	-66.515E-6
1	Grid 1	10.15107	6.85147	-3.30000	0.93593	-3.5285	0.065639	3.0777	-63.085E-6
1	Grid 1	10.15107	7.02488	-3.30000	0.89686	-3.5285	0.058791	2.8787	-59.190E-6
1	Grid 1	10.15107	7.19829	-3.30000	0.85502	-3.5285	0.051177	2.6609	-54.937E-6
1	Grid 1	10.15107	7.37169	-3.30000	0.81111	-3.5285	0.043391	2.4330	-50.472E-6
1	Grid 1	10.15107	7.54510	-3.30000	0.76593	-3.5285	0.035999	2.2040	-45.957E-6
1	Grid 1	10.15107	7.71850	-3.30000	0.72031	-3.5285	0.029381	1.9820	-41.539E-6
1	Grid 1	10.15107	7.89191	-3.30000	0.67497	-3.5285			

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	10.15107	14.82814	-3.30000	0.01295	-3.5285	48.504E-6	0.065000	-1.4272E-6
1	Grid 1	10.15107	15.00155	-3.30000	0.01045	-3.5285	44.310E-6	0.061751	-1.3560E-6
1	Grid 1	10.15107	15.17495	-3.30000	0.00814	-3.5285	40.546E-6	0.058715	-1.2894E-6
1	Grid 1	10.15107	15.34836	-3.30000	0.00600	-3.5285	37.160E-6	0.055875	-1.2272E-6
1	Grid 1	10.15107	15.52177	-3.30000	0.00404	-3.5285	34.109E-6	0.053215	-1.1688E-6
1	Grid 1	10.15107	15.69517	-3.30000	0.00223	-3.5285	31.355E-6	0.050722	-1.1142E-6
1	Grid 1	10.15107	15.86858	-3.30000	0.00056	-3.5285	28.865E-6	0.048383	-1.0629E-6
1	Grid 1	10.15107	16.04198	-3.30000	-0.00097	-3.5285	26.610E-6	0.046186	-1.0147E-6
1	Grid 1	10.15107	16.21539	-3.30000	-0.00238	-3.5285	24.563E-6	0.044120	-969.34E-9
1	Grid 1	10.15107	16.38879	-3.30000	-0.00367	-3.5285	22.704E-6	0.042176	-926.69E-9
1	Grid 1	10.15107	16.56220	-3.30000	-0.00485	-3.5285	21.011E-6	0.040345	-886.50E-9
1	Grid 1	10.15107	16.73561	-3.30000	-0.00594	-3.5285	19.469E-6	0.038618	-848.61E-9
1	Grid 1	10.15107	16.90901	-3.30000	-0.00693	-3.5285	18.061E-6	0.036989	-812.86E-9
1	Grid 1	10.15107	17.08242	-3.30000	-0.00783	-3.5285	16.774E-6	0.035451	-779.09E-9
1	Grid 1	10.15107	17.25582	-3.30000	-0.00866	-3.5285	15.596E-6	0.033997	-747.17E-9
1	Grid 1	10.15107	17.42923	-3.30000	-0.00941	-3.5285	14.516E-6	0.032622	-716.97E-9
1	Grid 1	10.15107	17.60264	-3.30000	-0.01009	-3.5285	13.526E-6	0.031320	-688.39E-9
1	Grid 1	10.15107	17.77604	-3.30000	-0.01071	-3.5285	12.615E-6	0.030086	-661.31E-9
1	Grid 1	10.15107	17.94945	-3.30000	-0.01126	-3.5285	11.778E-6	0.028917	-635.63E-9
1	Grid 1	10.15107	18.12285	-3.30000	-0.01176	-3.5285	11.007E-6	0.027808	-611.27E-9
1	Grid 1	10.15107	18.29626	-3.30000	-0.01221	-3.5285	10.295E-6	0.026755	-588.15E-9
1	Grid 1	10.15107	18.46966	-3.30000	-0.01261	-3.5285	9.6390E-6	0.025755	-566.18E-9
1	Grid 1	10.15107	18.64307	-3.30000	-0.01297	-3.5285	9.0324E-6	0.024804	-545.29E-9
1	Grid 1	10.15107	18.81648	-3.30000	-0.01329	-3.5285	8.4713E-6	0.023899	-525.42E-9
1	Grid 1	10.15107	18.98988	-3.30000	-0.01356	-3.5285	7.9517E-6	0.023038	-506.51E-9
1	Grid 1	10.15107	19.16329	-3.30000	-0.01381	-3.5285	7.4700E-6	0.022219	-488.80E-9
1	Grid 1	10.15107	19.33669	-3.30000	-0.01402	-3.5285	7.0231E-6	0.021437	-471.33E-9
1	Grid 1	10.15107	19.51010	-3.30000	-0.01419	-3.5285	6.6081E-6	0.020692	-454.97E-9
1	Grid 1	10.15107	19.68351	-3.30000	-0.01435	-3.5285	6.2223E-6	0.019981	-439.35E-9
1	Grid 1	10.15107	19.85691	-3.30000	-0.01447	-3.5285	5.8634E-6	0.019303	-424.44E-9
1	Grid 1	10.15107	20.03032	-3.30000	-0.01457	-3.5285	5.5291E-6	0.018651	-410.21E-9
1	Grid 1	10.15107	20.20372	-3.30000	-0.01465	-3.5285	5.2175E-6	0.018036	-396.60E-9
1	Grid 1	10.15107	20.37713	-3.30000	-0.01471	-3.5285	4.9269E-6	0.017444	-383.59E-9
1	Grid 1	10.15107	20.55053	-3.30000	-0.01475	-3.5285	4.6556E-6	0.016878	-371.14E-9
1	Grid 1	10.15107	20.72394	-3.30000	-0.01477	-3.5285	4.4021E-6	0.016336	-359.23E-9
1	Grid 1	10.15107	20.89735	-3.30000	-0.01478	-3.5285	4.1651E-6	0.015817	-347.83E-9
1	Grid 1	10.15107	21.07075	-3.30000	-0.01477	-3.5285	3.9433E-6	0.015320	-336.90E-9
1	Grid 1	10.15107	21.24416	-3.30000	-0.01475	-3.5285	3.7356E-6	0.014843	-326.43E-9
1	Grid 1	10.15107	21.41756	-3.30000	-0.01471	-3.5285	3.5409E-6	0.014386	-316.39E-9
1	Grid 1	10.15107	21.59097	-3.30000	-0.01466	-3.5285	3.3583E-6	0.013948	-306.76E-9
1	Grid 1	10.15107	21.76438	-3.30000	-0.01461	-3.5285	3.1870E-6	0.013528	-297.52E-9
1	Grid 1	10.15107	21.93778	-3.30000	-0.01454	-3.5285	3.0261E-6	0.013124	-288.64E-9
1	Grid 1	10.15107	22.11119	-3.30000	-0.01447	-3.5285	2.8749E-6	0.012736	-280.12E-9
1	Grid 1	10.15107	22.28459	-3.30000	-0.01438	-3.5285	2.7327E-6	0.012364	-271.93E-9
1	Grid 1	10.15107	22.45799	-3.30000	-0.01429	-3.5285	2.5989E-6	0.012006	-264.06E-9
1	Grid 1	10.15107	22.63140	-3.30000	-0.01420	-3.5285	2.4730E-6	0.011661	-256.49E-9
1	Grid 1	10.15107	22.80481	-3.30000	-0.01410	-3.5285	2.3543E-6	0.011330	-249.20E-9
1	Grid 1	10.15107	22.97822	-3.30000	-0.01399	-3.5285	2.2424E-6	0.011011	-242.19E-9
1	Grid 1	10.15107	23.15162	-3.30000	-0.01388	-3.5285	2.1369E-6	0.010704	-235.44E-9
1	Grid 1	10.15107	23.32503	-3.30000	-0.01376	-3.5285	2.0372E-6	0.010408	-228.94E-9
1	Grid 1	10.15107	23.49843	-3.30000	-0.01364	-3.5285	1.9432E-6	0.010124	-222.68E-9
1	Grid 1	10.15107	23.67184	-3.30000	-0.01351	-3.5285	1.8543E-6	0.0098492	-216.65E-9
1	Grid 1	10.15107	23.84525	-3.30000	-0.01339	-3.5285	1.7703E-6	0.0095846	-210.83E-9
1	Grid 1	10.15107	24.01865	-3.30000	-0.01326	-3.5285	1.6908E-6	0.0093294	-205.22E-9
1	Grid 1	10.15107	24.19206	-3.30000	-0.01313	-3.5285	1.6156E-6	0.0090832	-199.81E-9
1	Grid 1	10.15107	24.36546	-3.30000	-0.01299	-3.5285	1.5444E-6	0.0088457	-194.58E-9
1	Grid 1	10.15107	24.53887	-3.30000	-0.01286	-3.5285	1.4769E-6	0.0086163	-189.54E-9
1	Grid 1	10.15107	24.71227	-3.30000	-0.01272	-3.5285	1.4130E-6	0.0083949	-184.67E-9
1	Grid 1	10.15107	24.88568	-3.30000	-0.01258	-3.5285	1.3523E-6	0.0081810	-179.97E-9
1	Grid 1	10.15107	25.05909	-3.30000	-0.01244	-3.5285	1.2948E-6	0.0079743	-175.42E-9
1	Grid 1	10.15107	25.23249	-3.30000	-0.01230	-3.5285	1.2402E-6	0.0077746	-171.03E-9
1	Grid 1	10.15107	25.40590	-3.30000	-0.01216	-3.5285	1.1883E-6	0.0075815	-166.78E-9
1	Grid 1	10.15107	25.57930	-3.30000	-0.01202	-3.5285	1.1391E-6	0.0073947	-162.68E-9
1	Grid 1	10.15107	25.75271	-3.30000	-0.01188	-3.5285	1.0922E-6	0.0072141	-158.70E-9
1	Grid 1	10.15107	25.92612	-3.30000	-0.01174	-3.5285	1.0477E-6	0.0070393	-154.86E-9
1	Grid 1	10.15107	26.09952	-3.30000	-0.01160	-3.5285	1.0054E-6	0.0068701	-151.14E-9
1	Grid 1	10.15107	26.27293	-3.30000	-0.01146	-3.5285	965.06E-9	0.0067063	-147.54E-9
1	Grid 1	10.15107	26.44633	-3.30000	-0.01132	-3.5285	926.68E-9	0.0065477	-144.05E-9
1	Grid 1	10.15107	26.61974	-3.30000	-0.01119	-3.5285	890.12E-9	0.0063941	-140.67E-9
1	Grid 1	10.15107	26.79314	-3.30000	-0.01105	-3.5285	855.29E-9	0.0062452	-137.40E-9
1	Grid 1	10.15107	26.96655	-3.30000	-0.01091	-3.5285	822.09E-9	0.0061010	-134.22E-9
1	Grid 1	10.15107	27.13996	-3.30000	-0.01077	-3.5285	790.42E-9	0.0059611	-131.15E-9
1	Grid 1	10.15107	27.31336	-3.30000	-0.01064	-3.5285	760.22E-9	0.0058255	-128.17E-9
1	Grid 1	10.15107	27.48677	-3.30000	-0.01050	-3.5285	731.39E-9	0.0056940	-125.27E-9
1	Grid 1	10.15107	27.66017	-3.30000	-0.01037	-3.5285	703.87E-9	0.0055655	-122.47E-9
1	Grid 1	10.15107	27.83358	-3.30000	-0.01024	-3.5285	677.59E-9	0.0054427	-119.75E-9
1	Grid 1	10.15107	28.00698	-3.30000	-0.01011	-3.5285	652.48E-9	0.0053226	-117.10E-9
1	Grid 1	10.15107	28.18039	-3.30000	-0.00998	-3.5285	628.48E-9	0.0052060	-114.54E-9
1	Grid 1	10.15107	28.35380	-3.30000	-0.00985	-3.5285	605.54E-9	0.0050928	-112.05E-9
1	Grid 1	10.15107	28.52720	-3.30000	-0.00972	-3.5285	583.60E-9	0.0049829	-109.63E-9
1	Grid 1	10.15107	28.70061	-3.30000	-0.00959	-3.5285	562.61E-9	0.0048761	-107.28E-9
1	Grid 1	10.15107	28.87401	-3.30000	-0.00947	-3.5285	542.52E-9	0.0047723	-105.00E-9
1	Grid 1	10.15107	29.04742	-3.30000	-0.00934	-3.5285	523.29E-9	0.0046715	-102.78E-9
1	Grid 1	10.15107	29.22083	-3.30000	-0.00922	-3.5285	504.88E-9	0.0045735	-100.63E-9
1	Grid 1	10.15107	29.39423	-3.30000	-0.00910	-3.5285	487.24E-9	0.0044782	-98.531E-9
1	Grid 1	10.15107	29.56764	-3.30000	-0.00898	-3.5285	470.33E-9	0.0043856	-96.494E-9
1	Grid 1	10.15107	29.74104	-3.30000	-0.00886	-3.5285	454.13E-9	0.0042955	-94.512E-9
1	Grid 1	10.27897	-4.94012	-3.30000	0.03863	-3.5285	97.894E-6	0.097303	-2.1347E-6
1	Grid 1	10.27897	-4.76672	-3.30000	0.04344	-3.5285	108.91E-6	0.10331	-2.2661E-6
1	Grid 1	10.27897	-4.59331	-3.30000	0.04864	-3.5285	121.45E-6	0.10982	-2.4085E-6
1	Grid 1	10.27897	-4.41991	-3.30000	0.05426	-3.5285	135.79E-6	0.11689	-2.5631E-6
1	Grid 1	10.27897	-4.24650	-3.30000	0.06033	-3.5285	152.22E-6	0.12458	-2.7313E-6
1	Grid 1	10.27897	-4.07309	-3.30000	0.06688	-3.5285	171.11E-6	0.13297	-2.9145E-6
1	Grid 1	10.27897	-3.89969	-3.30000	0.07396	-3.5285	192.92E-6	0.14213	-3.1145E-6
1	Grid 1	10.27897	-3.72628	-3.30000	0.08160	-3.5285	218.17E-6	0.15215	-3.3332E-6
1	Grid 1	10.27897	-3.55288	-3.30000	0.08985	-3.5285	247.54E-6	0.16313	-3.5730E-6
1	Grid 1	10.27897	-3.37947	-3.30000	0.09876	-3.5285	281.82E-6	0.17521	-3.8363E-6
1	Grid 1	10.27897	-3.20606	-3.30000	0.10838	-3.5285	322.03E-6	0.18850	-4.1261E-6
1	Grid 1	10.27897	-3.03266	-3.30000					



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	10.27897	4.42379	-3.30000	1.27155	-3.5285	0.12788	4.7533	-95.550E-6
1	Grid 1	10.27897	4.59720	-3.30000	1.26857	-3.5285	0.12781	4.7458	-95.390E-6
1	Grid 1	10.27897	4.77060	-3.30000	1.26401	-3.5285	0.12772	4.7351	-95.161E-6
1	Grid 1	10.27897	4.94401	-3.30000	1.25778	-3.5285	0.12759	4.7206	-94.853E-6
1	Grid 1	10.27897	5.11742	-3.30000	1.24978	-3.5285	0.12741	4.7018	-94.450E-6
1	Grid 1	10.27897	5.29082	-3.30000	1.23987	-3.5285	0.12714	4.6774	-93.932E-6
1	Grid 1	10.27897	5.46423	-3.30000	1.22784	-3.5285	0.12676	4.6459	-93.267E-6
1	Grid 1	10.27897	5.63763	-3.30000	1.21346	-3.5285	0.12618	4.6054	-92.415E-6
1	Grid 1	10.27897	5.81104	-3.30000	1.19643	-3.5285	0.12531	4.5529	-91.323E-6
1	Grid 1	10.27897	5.98444	-3.30000	1.17641	-3.5285	0.12398	4.4849	-89.921E-6
1	Grid 1	10.27897	6.15785	-3.30000	1.15301	-3.5285	0.12194	4.3967	-88.124E-6
1	Grid 1	10.27897	6.33126	-3.30000	1.12585	-3.5285	0.11884	4.2826	-85.831E-6
1	Grid 1	10.27897	6.50466	-3.30000	1.09457	-3.5285	0.11421	4.1364	-82.942E-6
1	Grid 1	10.27897	6.67807	-3.30000	1.05893	-3.5285	0.10757	3.9528	-79.372E-6
1	Grid 1	10.27897	6.85147	-3.30000	1.01890	-3.5285	0.098562	3.7292	-75.090E-6
1	Grid 1	10.27897	7.02488	-3.30000	0.97480	-3.5285	0.087336	3.4687	-70.153E-6
1	Grid 1	10.27897	7.19829	-3.30000	0.92729	-3.5285	0.074697	3.1809	-64.713E-6
1	Grid 1	10.27897	7.37169	-3.30000	0.87730	-3.5285	0.061889	2.8798	-58.995E-6
1	Grid 1	10.27897	7.54510	-3.30000	0.82591	-3.5285	0.050044	2.5803	-53.243E-6
1	Grid 1	10.27897	7.71850	-3.30000	0.77418	-3.5285	0.039796	2.2939	-47.667E-6
1	Grid 1	10.27897	7.89191	-3.30000	0.72301	-3.5285	0.031302	2.0282	-42.421E-6
1	Grid 1	10.27897	8.06531	-3.30000	0.67315	-3.5285	0.024451	1.7872	-37.602E-6
1	Grid 1	10.27897	8.23872	-3.30000	0.62517	-3.5285	0.019029	1.5722	-33.255E-6
1	Grid 1	10.27897	8.41213	-3.30000	0.57945	-3.5285	0.014796	1.3829	-29.389E-6
1	Grid 1	10.27897	8.58553	-3.30000	0.53624	-3.5285	0.011524	1.2177	-25.985E-6
1	Grid 1	10.27897	8.75894	-3.30000	0.49565	-3.5285	0.0090100	1.0744	-23.009E-6
1	Grid 1	10.27897	8.93234	-3.30000	0.45770	-3.5285	0.0070829	0.95050	-20.418E-6
1	Grid 1	10.27897	9.10575	-3.30000	0.42233	-3.5285	0.0056044	0.84347	-18.167E-6
1	Grid 1	10.27897	9.27916	-3.30000	0.38946	-3.5285	0.0044667	0.75098	-16.212E-6
1	Grid 1	10.27897	9.45256	-3.30000	0.35785	-3.5285	0.0035868	0.67092	-14.513E-6
1	Grid 1	10.27897	9.62597	-3.30000	0.32857	-3.5285	0.0029022	0.60145	-13.032E-6
1	Grid 1	10.27897	9.79937	-3.30000	0.30450	-3.5285	0.0023659	0.54099	-11.739E-6
1	Grid 1	10.27897	9.97278	-3.30000	0.28027	-3.5285	0.0019427	0.48820	-10.607E-6
1	Grid 1	10.27897	10.14618	-3.30000	0.25785	-3.5285	0.0016064	0.44194	-9.6132E-6
1	Grid 1	10.27897	10.31959	-3.30000	0.23711	-3.5285	0.0013372	0.40128	-8.7372E-6
1	Grid 1	10.27897	10.49300	-3.30000	0.21752	-3.5285	0.0011201	0.36540	-8.360E-6
1	Grid 1	10.27897	10.66640	-3.30000	0.20016	-3.5285	943.93E-6	0.33364	-7.2765E-6
1	Grid 1	10.27897	10.83981	-3.30000	0.18373	-3.5285	799.94E-6	0.30543	-6.6658E-6
1	Grid 1	10.27897	11.01321	-3.30000	0.16853	-3.5285	681.52E-6	0.28030	-6.1211E-6
1	Grid 1	10.27897	11.18662	-3.30000	0.15446	-3.5285	583.55E-6	0.25784	-5.6337E-6
1	Grid 1	10.27897	11.36003	-3.30000	0.14143	-3.5285	502.03E-6	0.23771	-5.1965E-6
1	Grid 1	10.27897	11.53343	-3.30000	0.12937	-3.5285	433.83E-6	0.21962	-4.8031E-6
1	Grid 1	10.27897	11.70684	-3.30000	0.11821	-3.5285	376.49E-6	0.20331	-4.4482E-6
1	Grid 1	10.27897	11.88024	-3.30000	0.10787	-3.5285	328.02E-6	0.18858	-4.1274E-6
1	Grid 1	10.27897	12.05365	-3.30000	0.099830	-3.5285	286.88E-6	0.17524	-3.8366E-6
1	Grid 1	10.27897	12.22705	-3.30000	0.08943	-3.5285	251.80E-6	0.16312	-3.5752E-6
1	Grid 1	10.27897	12.40046	-3.30000	0.08122	-3.5285	221.76E-6	0.15210	-3.3320E-6
1	Grid 1	10.27897	12.57387	-3.30000	0.07361	-3.5285	195.93E-6	0.14205	-3.1126E-6
1	Grid 1	10.27897	12.74727	-3.30000	0.06657	-3.5285	173.65E-6	0.13286	-2.9120E-6
1	Grid 1	10.27897	12.92068	-3.30000	0.06000	-3.5285	154.30E-6	0.12441	-2.7283E-6
1	Grid 1	10.27897	13.09408	-3.30000	0.05400	-3.5285	137.58E-6	0.11674	-2.5597E-6
1	Grid 1	10.27897	13.26749	-3.30000	0.04841	-3.5285	122.95E-6	0.10966	-2.4048E-6
1	Grid 1	10.27897	13.44090	-3.30000	0.04323	-3.5285	110.16E-6	0.10313	-2.2621E-6
1	Grid 1	10.27897	13.61430	-3.30000	0.03843	-3.5285	98.94E-6	0.097116	-2.1305E-6
1	Grid 1	10.27897	13.78771	-3.30000	0.03400	-3.5285	89.077E-6	0.091560	-2.0089E-6
1	Grid 1	10.27897	13.96111	-3.30000	0.02989	-3.5285	80.371E-6	0.086421	-1.8964E-6
1	Grid 1	10.27897	14.13452	-3.30000	0.02609	-3.5285	72.671E-6	0.081661	-1.7922E-6
1	Grid 1	10.27897	14.30792	-3.30000	0.02258	-3.5285	65.844E-6	0.077245	-1.6955E-6
1	Grid 1	10.27897	14.48133	-3.30000	0.01933	-3.5285	59.776E-6	0.073143	-1.6056E-6
1	Grid 1	10.27897	14.65474	-3.30000	0.01633	-3.5285	54.370E-6	0.069328	-1.5220E-6
1	Grid 1	10.27897	14.82814	-3.30000	0.01356	-3.5285	49.543E-6	0.065773	-1.4442E-6
1	Grid 1	10.27897	15.00155	-3.30000	0.01100	-3.5285	45.224E-6	0.062459	-1.3715E-6
1	Grid 1	10.27897	15.17495	-3.30000	0.00864	-3.5285	41.351E-6	0.059365	-1.3037E-6
1	Grid 1	10.27897	15.34836	-3.30000	0.00646	-3.5285	37.872E-6	0.056472	-1.2403E-6
1	Grid 1	10.27897	15.52177	-3.30000	0.00455	-3.5285	34.740E-6	0.053765	-1.1809E-6
1	Grid 1	10.27897	15.69517	-3.30000	0.00260	-3.5285	31.915E-6	0.051229	-1.1253E-6
1	Grid 1	10.27897	15.86858	-3.30000	0.00090	-3.5285	29.363E-6	0.048850	-1.0731E-6
1	Grid 1	10.27897	16.04198	-3.30000	-0.00066	-3.5285	27.053E-6	0.046618	-1.0241E-6
1	Grid 1	10.27897	16.21539	-3.30000	-0.00210	-3.5285	24.959E-6	0.044519	-978.10E-9
1	Grid 1	10.27897	16.38879	-3.30000	-0.00342	-3.5285	23.058E-6	0.042546	-934.80E-9
1	Grid 1	10.27897	16.56220	-3.30000	-0.00463	-3.5285	21.329E-6	0.040688	-894.02E-9
1	Grid 1	10.27897	16.73561	-3.30000	-0.00573	-3.5285	19.754E-6	0.038937	-855.59E-9
1	Grid 1	10.27897	16.90901	-3.30000	-0.00675	-3.5285	18.317E-6	0.037285	-819.34E-9
1	Grid 1	10.27897	17.08242	-3.30000	-0.00767	-3.5285	17.004E-6	0.035726	-785.12E-9
1	Grid 1	10.27897	17.25582	-3.30000	-0.00851	-3.5285	15.804E-6	0.034253	-752.79E-9
1	Grid 1	10.27897	17.42923	-3.30000	-0.00928	-3.5285	14.704E-6	0.032860	-722.21E-9
1	Grid 1	10.27897	17.60264	-3.30000	-0.00997	-3.5285	13.696E-6	0.031542	-693.28E-9
1	Grid 1	10.27897	17.77604	-3.30000	-0.01060	-3.5285	12.769E-6	0.030294	-665.87E-9
1	Grid 1	10.27897	17.94945	-3.30000	-0.01117	-3.5285	11.918E-6	0.029112	-639.90E-9
1	Grid 1	10.27897	18.12285	-3.30000	-0.01168	-3.5285	11.134E-6	0.027990	-615.27E-9
1	Grid 1	10.27897	18.29626	-3.30000	-0.01214	-3.5285	10.411E-6	0.026925	-591.89E-9
1	Grid 1	10.27897	18.46966	-3.30000	-0.01255	-3.5285	9.7442E-6	0.025914	-569.69E-9
1	Grid 1	10.27897	18.64307	-3.30000	-0.01291	-3.5285	9.1283E-6	0.024954	-548.58E-9
1	Grid 1	10.27897	18.81648	-3.30000	-0.01324	-3.5285	8.5589E-6	0.024040	-528.51E-9
1	Grid 1	10.27897	18.98989	-3.30000	-0.01352	-3.5285	8.0317E-6	0.023171	-509.42E-9
1	Grid 1	10.27897	19.16329	-3.30000	-0.01377	-3.5285	7.5433E-6	0.022343	-491.23E-9
1	Grid 1	10.27897	19.33669	-3.30000	-0.01398	-3.5285	7.0903E-6	0.021554	-473.90E-9
1	Grid 1	10.27897	19.51010	-3.30000	-0.01417	-3.5285	6.6697E-6	0.020802	-457.39E-9
1	Grid 1	10.27897	19.68351	-3.30000	-0.01432	-3.5285	6.2789E-6	0.020085	-441.63E-9
1	Grid 1	10.27897	19.85691	-3.30000	-0.01445	-3.5285	5.9153E-6	0.019401	-426.60E-9
1	Grid 1	10.27897	20.03032	-3.30000	-0.01456	-3.5285	5.5769E-6	0.018747	-412.24E-9
1	Grid 1	10.27897	20.20372	-3.30000	-0.01464	-3.5285	5.2616E-6	0.018123	-398.52E-9
1	Grid 1	10.27897	20.37713	-3.30000	-0.01470	-3.5285	4.9675E-6	0.017526	-385.40E-9
1	Grid 1	10.27897	20.55053	-3.30000	-0.01474	-3.5285	4.6931E-6	0.016956	-372.86E-9
1	Grid 1	10.27897	20.72394	-3.30000	-0.01477	-3.5285	4.4367E-6	0.016409	-360.86E-9
1	Grid 1	10.27897	20.89735	-3.30000	-0.01478	-3.5285	4.1971E-6	0.015887	-349.37E-9
1	Grid 1	10.27897	21.07075	-3.30000	-0.01477	-3.5285	3.9729E-6	0.015386	-338.36E-9
1	Grid 1	10.27897	21.24416	-3.30000	-0.01475	-3.5285	3.7630E-6	0.014906	-327.81E-9
1	Grid 1	10.27897	21.41756	-3.30000	-0.01471	-3.5285	3.5663E-6	0.014446	-317.70E-9
1	Grid 1	10.27897	21.59097	-3.30000	-0.01467	-3.5285	3.3819E-6	0.014005	-308.40E-9
1	Grid 1	10.27897	21.76438	-3.30000	-0.01462	-3.5285	3.2089E-6	0.013581	-298.70E-9
1	Grid 1								

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Oasys WITH A FAIRHURST AND PARTNERS - GLASGOW										Job No.	Sheet No.	Rev.
										Drg. Ref.		
										Made by	Date	Checked
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain			
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]			
1	Grid 1	10.40686	18.46966	-3.30000	-0.01248	-3.5285	9.8463E-6	0.026069	-573.08E-9			
1	Grid 1	10.40686	18.64307	-3.30000	-0.01286	-3.5285	9.2214E-6	0.025098	-551.76E-9			
1	Grid 1	10.40686	18.81648	-3.30000	-0.01319	-3.5285	8.6438E-6	0.024176	-531.50E-9			
1	Grid 1	10.40686	18.98988	-3.30000	-0.01348	-3.5285	8.1094E-6	0.023298	-512.22E-9			
1	Grid 1	10.40686	19.16329	-3.30000	-0.01373	-3.5285	7.6143E-6	0.022463	-493.87E-9			
1	Grid 1	10.40686	19.33669	-3.30000	-0.01395	-3.5285	7.1553E-6	0.021657	-476.39E-9			
1	Grid 1	10.40686	19.51010	-3.30000	-0.01414	-3.5285	6.7294E-6	0.020909	-459.72E-9			
1	Grid 1	10.40686	19.68351	-3.30000	-0.01430	-3.5285	6.3336E-6	0.020185	-443.83E-9			
1	Grid 1	10.40686	19.85691	-3.30000	-0.01443	-3.5285	5.9657E-6	0.019495	-428.67E-9			
1	Grid 1	10.40686	20.03032	-3.30000	-0.01454	-3.5285	5.6232E-6	0.018837	-414.19E-9			
1	Grid 1	10.40686	20.20372	-3.30000	-0.01463	-3.5285	5.3042E-6	0.018207	-400.37E-9			
1	Grid 1	10.40686	20.37713	-3.30000	-0.01469	-3.5285	5.0068E-6	0.017606	-387.15E-9			
1	Grid 1	10.40686	20.55053	-3.30000	-0.01474	-3.5285	4.7294E-6	0.017031	-374.51E-9			
1	Grid 1	10.40686	20.72394	-3.30000	-0.01476	-3.5285	4.4702E-6	0.016481	-362.42E-9			
1	Grid 1	10.40686	20.89735	-3.30000	-0.01477	-3.5285	4.2280E-6	0.015954	-350.85E-9			
1	Grid 1	10.40686	21.07075	-3.30000	-0.01477	-3.5285	4.0015E-6	0.015450	-339.76E-9			
1	Grid 1	10.40686	21.24416	-3.30000	-0.01475	-3.5285	3.7895E-6	0.014966	-329.14E-9			
1	Grid 1	10.40686	21.41756	-3.30000	-0.01472	-3.5285	3.5909E-6	0.014503	-318.96E-9			
1	Grid 1	10.40686	21.59097	-3.30000	-0.01468	-3.5285	3.4047E-6	0.014059	-309.20E-9			
1	Grid 1	10.40686	21.76438	-3.30000	-0.01462	-3.5285	3.2301E-6	0.013633	-299.83E-9			
1	Grid 1	10.40686	21.93778	-3.30000	-0.01456	-3.5285	3.0661E-6	0.013224	-290.84E-9			
1	Grid 1	10.40686	22.11119	-3.30000	-0.01448	-3.5285	2.9121E-6	0.012831	-282.21E-9			
1	Grid 1	10.40686	22.28459	-3.30000	-0.01440	-3.5285	2.7674E-6	0.012454	-273.92E-9			
1	Grid 1	10.40686	22.45800	-3.30000	-0.01432	-3.5285	2.6312E-6	0.012092	-265.95E-9			
1	Grid 1	10.40686	22.63140	-3.30000	-0.01422	-3.5285	2.5030E-6	0.011743	-258.29E-9			
1	Grid 1	10.40686	22.80481	-3.30000	-0.01412	-3.5285	2.3823E-6	0.011408	-250.92E-9			
1	Grid 1	10.40686	22.97822	-3.30000	-0.01401	-3.5285	2.2686E-6	0.011085	-243.83E-9			
1	Grid 1	10.40686	23.15162	-3.30000	-0.01390	-3.5285	2.1613E-6	0.010775	-237.00E-9			
1	Grid 1	10.40686	23.32503	-3.30000	-0.01379	-3.5285	2.0601E-6	0.010476	-230.43E-9			
1	Grid 1	10.40686	23.49843	-3.30000	-0.01367	-3.5285	1.9646E-6	0.010188	-224.10E-9			
1	Grid 1	10.40686	23.67184	-3.30000	-0.01354	-3.5285	1.8743E-6	0.0099107	-218.00E-9			
1	Grid 1	10.40686	23.84525	-3.30000	-0.01342	-3.5285	1.7890E-6	0.0096433	-212.12E-9			
1	Grid 1	10.40686	24.01865	-3.30000	-0.01329	-3.5285	1.7084E-6	0.0093856	-206.45E-9			
1	Grid 1	10.40686	24.19206	-3.30000	-0.01316	-3.5285	1.6321E-6	0.0091369	-200.99E-9			
1	Grid 1	10.40686	24.36546	-3.30000	-0.01302	-3.5285	1.5598E-6	0.0088970	-195.71E-9			
1	Grid 1	10.40686	24.53887	-3.30000	-0.01289	-3.5285	1.4914E-6	0.0086654	-190.62E-9			
1	Grid 1	10.40686	24.71227	-3.30000	-0.01275	-3.5285	1.4266E-6	0.0084419	-185.70E-9			
1	Grid 1	10.40686	24.88568	-3.30000	-0.01261	-3.5285	1.3651E-6	0.0082260	-180.96E-9			
1	Grid 1	10.40686	25.05909	-3.30000	-0.01247	-3.5285	1.3068E-6	0.0080174	-176.37E-9			
1	Grid 1	10.40686	25.23249	-3.30000	-0.01233	-3.5285	1.2515E-6	0.0078159	-171.94E-9			
1	Grid 1	10.40686	25.40590	-3.30000	-0.01219	-3.5285	1.1990E-6	0.0076210	-167.65E-9			
1	Grid 1	10.40686	25.57930	-3.30000	-0.01205	-3.5285	1.1491E-6	0.0074327	-163.51E-9			
1	Grid 1	10.40686	25.75271	-3.30000	-0.01191	-3.5285	1.1017E-6	0.0072505	-159.50E-9			
1	Grid 1	10.40686	25.92612	-3.30000	-0.01177	-3.5285	1.0566E-6	0.0070742	-155.63E-9			
1	Grid 1	10.40686	26.09952	-3.30000	-0.01163	-3.5285	1.0138E-6	0.0069036	-151.88E-9			
1	Grid 1	10.40686	26.27293	-3.30000	-0.01149	-3.5285	972.99E-9	0.0067385	-148.24E-9			
1	Grid 1	10.40686	26.44633	-3.30000	-0.01135	-3.5285	934.17E-9	0.0065786	-144.73E-9			
1	Grid 1	10.40686	26.61974	-3.30000	-0.01121	-3.5285	897.20E-9	0.0064237	-141.32E-9			
1	Grid 1	10.40686	26.79314	-3.30000	-0.01107	-3.5285	861.98E-9	0.0062737	-138.02E-9			
1	Grid 1	10.40686	26.96655	-3.30000	-0.01094	-3.5285	828.41E-9	0.0061284	-134.83E-9			
1	Grid 1	10.40686	27.13996	-3.30000	-0.01080	-3.5285	796.41E-9	0.0059875	-131.73E-9			
1	Grid 1	10.40686	27.31336	-3.30000	-0.01066	-3.5285	765.88E-9	0.0058509	-128.72E-9			
1	Grid 1	10.40686	27.48677	-3.30000	-0.01053	-3.5285	736.76E-9	0.0057185	-125.81E-9			
1	Grid 1	10.40686	27.66017	-3.30000	-0.01039	-3.5285	708.95E-9	0.0055900	-122.99E-9			
1	Grid 1	10.40686	27.83358	-3.30000	-0.01026	-3.5285	682.41E-9	0.0054654	-120.24E-9			
1	Grid 1	10.40686	28.00698	-3.30000	-0.01013	-3.5285	657.05E-9	0.0053444	-117.58E-9			
1	Grid 1	10.40686	28.18039	-3.30000	-0.01000	-3.5285	632.82E-9	0.0052270	-115.00E-9			
1	Grid 1	10.40686	28.35380	-3.30000	-0.00987	-3.5285	609.65E-9	0.0051130	-112.49E-9			
1	Grid 1	10.40686	28.52720	-3.30000	-0.00974	-3.5285	587.50E-9	0.0050024	-110.06E-9			
1	Grid 1	10.40686	28.70061	-3.30000	-0.00961	-3.5285	566.32E-9	0.0048949	-107.70E-9			
1	Grid 1	10.40686	28.87401	-3.30000	-0.00949	-3.5285	546.04E-9	0.0047905	-105.40E-9			
1	Grid 1	10.40686	29.04742	-3.30000	-0.00936	-3.5285	526.64E-9	0.0046890	-103.17E-9			
1	Grid 1	10.40686	29.22083	-3.30000	-0.00924	-3.5285	508.06E-9	0.0045904	-101.00E-9			
1	Grid 1	10.40686	29.39423	-3.30000	-0.00912	-3.5285	490.26E-9	0.0044945	-98.890E-9			
1	Grid 1	10.40686	29.56764	-3.30000	-0.00900	-3.5285	473.21E-9	0.0044013	-96.840E-9			
1	Grid 1	10.40686	29.74104	-3.30000	-0.00888	-3.5285	456.87E-9	0.0043107	-94.846E-9			
1	Grid 1	10.53475	-4.94012	-3.30000	0.04095	-3.5285	103.06E-6	0.10016	-2.1972E-6			
1	Grid 1	10.53475	-4.76672	-3.30000	0.04600	-3.5285	114.91E-6	0.10647	-2.3353E-6			
1	Grid 1	10.53475	-4.59331	-3.30000	0.05147	-3.5285	128.45E-6	0.11333	-2.4853E-6			
1	Grid 1	10.53475	-4.41991	-3.30000	0.05738	-3.5285	143.97E-6	0.12079	-2.6485E-6			
1	Grid 1	10.53475	-4.24650	-3.30000	0.06378	-3.5285	161.82E-6	0.12894	-2.8264E-6			
1	Grid 1	10.53475	-4.07309	-3.30000	0.07069	-3.5285	182.43E-6	0.13783	-3.0208E-6			
1	Grid 1	10.53475	-3.89969	-3.30000	0.07817	-3.5285	206.31E-6	0.14757	-3.2335E-6			
1	Grid 1	10.53475	-3.72628	-3.30000	0.08626	-3.5285	234.09E-6	0.15826	-3.4668E-6			
1	Grid 1	10.53475	-3.55288	-3.30000	0.09501	-3.5285	266.55E-6	0.17002	-3.7233E-6			
1	Grid 1	10.53475	-3.37947	-3.30000	0.10448	-3.5285	304.64E-6	0.18299	-4.0060E-6			
1	Grid 1	10.53475	-3.20606	-3.30000	0.11473	-3.5285	349.55E-6	0.19733	-4.3183E-6			
1	Grid 1	10.53475	-3.03266	-3.30000	0.12583	-3.5285	402.78E-6	0.21322	-4.6643E-6			
1	Grid 1	10.53475	-2.85925	-3.30000	0.13785	-3.5285	466.21E-6	0.23088	-5.0486E-6			
1	Grid 1	10.53475	-2.68585	-3.30000	0.15086	-3.5285	542.26E-6	0.25058	-5.4769E-6			
1	Grid 1	10.53475	-2.51244	-3.30000	0.16497	-3.5285	634.00E-6	0.27263	-5.9556E-6			
1	Grid 1	10.53475	-2.34004	-3.30000	0.18027	-3.5285	745.43E-6	0.29738	-6.4925E-6			
1	Grid 1	10.53475	-2.16563	-3.30000	0.19687	-3.5285	881.78E-6	0.32528	-7.0969E-6			
1	Grid 1	10.53475	-1.99222	-3.30000	0.21489	-3.5285	0.0010500	0.35685	-7.7799E-6			
1	Grid 1	10.53475	-1.81882	-3.30000	0.23447	-3.5285	0.0012593	0.39275	-8.5550E-6			
1	Grid 1	10.53475	-1.64541	-3.30000	0.25575	-3.5285	0.0015222	0.43374	-9.4387E-6			
1	Grid 1	1										

 W A FAIRHURST AND PARTNERS - GLASGOW					Job No.	Sheet No.	Rev.		
					Drg. Ref.				
					Made by	Date	Checked		
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	10.53475	8.06531	-3.30000	0.76863	-3.5285	0.042353	2.3316	-48.315E-6
1	Grid 1	10.53475	8.23872	-3.30000	0.70829	-3.5285	0.031159	1.9981	-41.767E-6
1	Grid 1	10.53475	8.41213	-3.30000	0.65172	-3.5285	0.023007	1.7160	-36.137E-6
1	Grid 1	10.53475	8.58553	-3.30000	0.59908	-3.5285	0.017103	1.4790	-31.339E-6
1	Grid 1	10.53475	8.75894	-3.30000	0.55036	-3.5285	0.012830	1.2804	-27.272E-6
1	Grid 1	10.53475	8.93234	-3.30000	0.50542	-3.5285	0.0097264	1.1141	-23.831E-6
1	Grid 1	10.53475	9.10575	-3.30000	0.46405	-3.5285	0.0074571	0.97439	-20.917E-6
1	Grid 1	10.53475	9.27916	-3.30000	0.42602	-3.5285	0.0057828	0.85660	-18.444E-6
1	Grid 1	10.53475	9.45256	-3.30000	0.39108	-3.5285	0.0045348	0.75682	-16.336E-6
1	Grid 1	10.53475	9.62597	-3.30000	0.35898	-3.5285	0.0035943	0.67187	-14.533E-6
1	Grid 1	10.53475	9.79937	-3.30000	0.32949	-3.5285	0.0028778	0.59915	-12.983E-6
1	Grid 1	10.53475	9.97278	-3.30000	0.30238	-3.5285	0.0023261	0.53658	-11.645E-6
1	Grid 1	10.53475	10.14618	-3.30000	0.27746	-3.5285	0.0018970	0.48246	-10.484E-6
1	Grid 1	10.53475	10.31959	-3.30000	0.25453	-3.5285	0.0015598	0.43541	-9.4728E-6
1	Grid 1	10.53475	10.49300	-3.30000	0.23343	-3.5285	0.0012924	0.39433	-8.5876E-6
1	Grid 1	10.53475	10.66640	-3.30000	0.21400	-3.5285	0.0010785	0.35830	-7.8096E-6
1	Grid 1	10.53475	10.83981	-3.30000	0.19609	-3.5285	906.05E-6	0.32655	-7.1232E-6
1	Grid 1	10.53475	11.01321	-3.30000	0.17958	-3.5285	765.86E-6	0.29848	-6.5152E-6
1	Grid 1	10.53475	11.18662	-3.30000	0.16436	-3.5285	651.10E-6	0.27356	-5.9748E-6
1	Grid 1	10.53475	11.36003	-3.30000	0.15032	-3.5285	556.52E-6	0.25136	-5.4929E-6
1	Grid 1	10.53475	11.53343	-3.30000	0.13735	-3.5285	478.08E-6	0.23151	-5.0616E-6
1	Grid 1	10.53475	11.70684	-3.30000	0.12538	-3.5285	412.64E-6	0.21371	-4.6746E-6
1	Grid 1	10.53475	11.88024	-3.30000	0.11433	-3.5285	357.74E-6	0.19771	-4.3263E-6
1	Grid 1	10.53475	12.05365	-3.30000	0.10411	-3.5285	311.44E-6	0.18328	-4.0119E-6
1	Grid 1	10.53475	12.22705	-3.30000	0.09467	-3.5285	272.20E-6	0.17023	-3.7274E-6
1	Grid 1	10.53475	12.40045	-3.30000	0.08595	-3.5285	238.79E-6	0.15840	-3.4694E-6
1	Grid 1	10.53475	12.57387	-3.30000	0.07788	-3.5285	210.22E-6	0.14764	-3.2347E-6
1	Grid 1	10.53475	12.74727	-3.30000	0.07043	-3.5285	185.68E-6	0.13785	-3.0209E-6
1	Grid 1	10.53475	12.92068	-3.30000	0.06353	-3.5285	164.53E-6	0.12891	-2.8256E-6
1	Grid 1	10.53475	13.09408	-3.30000	0.05716	-3.5285	146.22E-6	0.12073	-2.6470E-6
1	Grid 1	10.53475	13.26748	-3.30000	0.05127	-3.5285	130.33E-6	0.11324	-2.4831E-6
1	Grid 1	10.53475	13.44090	-3.30000	0.04582	-3.5285	116.47E-6	0.10635	-2.3326E-6
1	Grid 1	10.53475	13.61430	-3.30000	0.04078	-3.5285	104.36E-6	0.10002	-2.1941E-6
1	Grid 1	10.53475	13.78771	-3.30000	0.03612	-3.5285	93.742E-6	0.094187	-2.0664E-6
1	Grid 1	10.53475	13.96111	-3.30000	0.03181	-3.5285	84.402E-6	0.088800	-1.9485E-6
1	Grid 1	10.53475	14.13452	-3.30000	0.02784	-3.5285	76.165E-6	0.083820	-1.8395E-6
1	Grid 1	10.53475	14.30792	-3.30000	0.02416	-3.5285	68.881E-6	0.079207	-1.7385E-6
1	Grid 1	10.53475	14.48133	-3.30000	0.02077	-3.5285	62.424E-6	0.074930	-1.6448E-6
1	Grid 1	10.53475	14.65474	-3.30000	0.01763	-3.5285	56.684E-6	0.070957	-1.5577E-6
1	Grid 1	10.53475	14.82814	-3.30000	0.01474	-3.5285	51.571E-6	0.067263	-1.4768E-6
1	Grid 1	10.53475	15.00155	-3.30000	0.01207	-3.5285	47.005E-6	0.063822	-1.4014E-6
1	Grid 1	10.53475	15.17495	-3.30000	0.00961	-3.5285	42.920E-6	0.060614	-1.3311E-6
1	Grid 1	10.53475	15.34836	-3.30000	0.00734	-3.5285	39.256E-6	0.057619	-1.2654E-6
1	Grid 1	10.53475	15.52177	-3.30000	0.00525	-3.5285	35.964E-6	0.054819	-1.2040E-6
1	Grid 1	10.53475	15.69517	-3.30000	0.00332	-3.5285	33.000E-6	0.052199	-1.1466E-6
1	Grid 1	10.53475	15.86858	-3.30000	0.00155	-3.5285	30.327E-6	0.049745	-1.0927E-6
1	Grid 1	10.53475	16.04198	-3.30000	-0.00007	-3.5285	27.911E-6	0.047444	-1.0423E-6
1	Grid 1	10.53475	16.21539	-3.30000	-0.00157	-3.5285	25.725E-6	0.045283	-994.85E-9
1	Grid 1	10.53475	16.38879	-3.30000	-0.00294	-3.5285	23.742E-6	0.043252	-950.30E-9
1	Grid 1	10.53475	16.56220	-3.30000	-0.00419	-3.5285	21.941E-6	0.041342	-908.38E-9
1	Grid 1	10.53475	16.73561	-3.30000	-0.00534	-3.5285	20.303E-6	0.039544	-868.92E-9
1	Grid 1	10.53475	16.90901	-3.30000	-0.00639	-3.5285	18.810E-6	0.037849	-831.72E-9
1	Grid 1	10.53475	17.08242	-3.30000	-0.00735	-3.5285	17.448E-6	0.036250	-796.63E-9
1	Grid 1	10.53475	17.25582	-3.30000	-0.00823	-3.5285	16.204E-6	0.034741	-763.50E-9
1	Grid 1	10.53475	17.42923	-3.30000	-0.00902	-3.5285	15.065E-6	0.033315	-732.19E-9
1	Grid 1	10.53475	17.60264	-3.30000	-0.00974	-3.5285	14.022E-6	0.031966	-702.58E-9
1	Grid 1	10.53475	17.77604	-3.30000	-0.01039	-3.5285	13.064E-6	0.030690	-674.56E-9
1	Grid 1	10.53475	17.94945	-3.30000	-0.01099	-3.5285	12.185E-6	0.029481	-648.02E-9
1	Grid 1	10.53475	18.12285	-3.30000	-0.01152	-3.5285	11.376E-6	0.028336	-622.86E-9
1	Grid 1	10.53475	18.29626	-3.30000	-0.01199	-3.5285	10.632E-6	0.027249	-599.00E-9
1	Grid 1	10.53475	18.46966	-3.30000	-0.01242	-3.5285	9.9452E-6	0.026218	-576.35E-9
1	Grid 1	10.53475	18.64307	-3.30000	-0.01280	-3.5285	9.3116E-6	0.025238	-554.83E-9
1	Grid 1	10.53475	18.81648	-3.30000	-0.01314	-3.5285	8.7261E-6	0.024307	-534.38E-9
1	Grid 1	10.53475	18.98988	-3.30000	-0.01343	-3.5285	8.1845E-6	0.023421	-514.92E-9
1	Grid 1	10.53475	19.16329	-3.30000	-0.01369	-3.5285	7.6831E-6	0.022578	-496.41E-9
1	Grid 1	10.53475	19.33669	-3.30000	-0.01392	-3.5285	7.2183E-6	0.021776	-478.77E-9
1	Grid 1	10.53475	19.51010	-3.30000	-0.01411	-3.5285	6.7870E-6	0.021011	-461.97E-9
1	Grid 1	10.53475	19.68351	-3.30000	-0.01428	-3.5285	6.3866E-6	0.020282	-445.95E-9
1	Grid 1	10.53475	19.85691	-3.30000	-0.01441	-3.5285	6.0143E-6	0.019586	-430.67E-9
1	Grid 1	10.53475	20.03032	-3.30000	-0.01453	-3.5285	5.6679E-6	0.018922	-416.08E-9
1	Grid 1	10.53475	20.20372	-3.30000	-0.01461	-3.5285	5.3454E-6	0.018288	-402.15E-9
1	Grid 1	10.53475	20.37713	-3.30000	-0.01468	-3.5285	5.0448E-6	0.017682	-388.83E-9
1	Grid 1	10.53475	20.55053	-3.30000	-0.01473	-3.5285	4.7643E-6	0.017103	-376.10E-9
1	Grid 1	10.53475	20.72394	-3.30000	-0.01476	-3.5285	4.5025E-6	0.016549	-363.92E-9
1	Grid 1	10.53475	20.89735	-3.30000	-0.01477	-3.5285	4.2579E-6	0.016019	-352.27E-9
1	Grid 1	10.53475	21.07075	-3.30000	-0.01477	-3.5285	4.0292E-6	0.015511	-341.11E-9
1	Grid 1	10.53475	21.24416	-3.30000	-0.01475	-3.5285	3.8151E-6	0.015024	-330.42E-9
1	Grid 1	10.53475	21.41756	-3.30000	-0.01472	-3.5285	3.6146E-6	0.014558	-320.17E-9
1	Grid 1	10.53475	21.59097	-3.30000	-0.01468	-3.5285	3.4267E-6	0.014111	-310.35E-9
1	Grid 1	10.53475	21.76438	-3.30000	-0.01463	-3.5285	3.2505E-6	0.013683	-300.92E-9
1	Grid 1	10.53475	21.93778	-3.30000	-0.01456	-3.5285	3.0851E-6	0.013271	-291.88E-9
1	Grid 1	10.53475	22.11119	-3.30000	-0.01449	-3.5285	2.9297E-6	0.012876	-283.19E-9
1	Grid 1	10.53475	22.28459	-3.30000	-0.01441	-3.5285	2.7837E-6	0.012497	-274.85E-9
1	Grid 1	10.53475	22.45800	-3.30000	-0.01433	-3.5285	2.6464E-6	0.012132	-266.84E-9
1	Grid 1	10.53475	22.63140	-3.30000	-0.01423	-3.5285	2.5172E-6	0.011782	-259.13E-9
1	Grid 1	10.53475	22.80481	-3.30000	-0.01413	-3.5285	2.3956E-6	0.011444	-251.72E-9
1	Grid 1	10.53475	22.97822	-3.30000	-0.01402	-3.5285	2.2809E-6	0.011120	-244.59E-9
1	Grid 1	10.53475	23.15162	-3.30000	-0.01391	-3.5285	2.1728E-6	0.010808	-237.73E-9
1	Grid 1	10.53475	23.32503	-3.30000	-0.01380	-3.5285	2.0709E-6	0.010508	-231.13E-9
1	Grid 1	10.53475	23.49843	-3.30000	-0.01368	-3.5285	1.9746E-6	0.010218	-224.77E-9
1	Grid 1	10.53475	23.67184	-3.30000	-0.01355	-3.5285	1.8837E-6	0.0099397	-218.64E-9
1	Grid 1	10.53475	23.84525	-3.30000	-0.01343	-3.5285	1.7979E-6	0.0096710	-212.73E-9
1	Grid 1	10.53475	24.01865	-3.30000	-0.01330	-3.5285	1.7166E-6	0.0094120	-207.04E-9
1	Grid 1	10.53475	24.19206	-3.30000	-0.01317	-3.5285	1.6398E-6	0.0091621	-201.54E-9
1	Grid 1	10.53475	24.36546	-3.30000	-0.01303	-3.5285	1.5671E-6	0.0089211	-196.24E-9
1	Grid 1	10.53475	24.53887	-3.30000	-0.01290	-3.5285	1.4982E-6	0.0086885	-191.13E-9
1	Grid 1	10.53475	24.71227	-3.30000	-0.01276	-3.5285	1.4330E-6	0.0084640	-186.19E-9
1	Grid 1	10.53475	24.88568	-3.30000	-0.01262	-3.5285	1.3712E-6	0.0082471	-181.42E-9
1	Grid 1	10.53475	25.05909	-3.30000	-0.01249				



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	10.66264	-2.33904	-3.30000	0.18559	-3.5285	784.87E-6	0.36064	-6.6802E-6
1	Grid 1	10.66264	-2.16563	-3.30000	0.20282	-3.5285	931.58E-6	0.33536	-7.3151E-6
1	Grid 1	10.66264	-1.99222	-3.30000	0.22157	-3.5285	0.0011134	0.36864	-8.0349E-6
1	Grid 1	10.66264	-1.81882	-3.30000	0.24197	-3.5285	0.0013410	0.40662	-8.8546E-6
1	Grid 1	10.66264	-1.64541	-3.30000	0.26419	-3.5285	0.0016286	0.45017	-9.7927E-6
1	Grid 1	10.66264	-1.47201	-3.30000	0.28843	-3.5285	0.0019965	0.50040	-10.872E-6
1	Grid 1	10.66264	-1.29860	-3.30000	0.31490	-3.5285	0.0024727	0.55869	-12.121E-6
1	Grid 1	10.66264	-1.12519	-3.30000	0.34384	-3.5285	0.0030979	0.62681	-13.576E-6
1	Grid 1	10.66264	-0.95179	-3.30000	0.37552	-3.5285	0.0039318	0.70703	-15.283E-6
1	Grid 1	10.66264	-0.77838	-3.30000	0.41026	-3.5285	0.0050634	0.80230	-17.299E-6
1	Grid 1	10.66264	-0.60498	-3.30000	0.44841	-3.5285	0.0065296	0.91650	-19.702E-6
1	Grid 1	10.66264	-0.43157	-3.30000	0.49039	-3.5285	0.0088457	1.0548	-22.590E-6
1	Grid 1	10.66264	-0.25817	-3.30000	0.53664	-3.5285	0.012060	1.2244	-26.093E-6
1	Grid 1	10.66264	-0.08476	-3.30000	0.58770	-3.5285	0.016854	1.4347	-30.383E-6
1	Grid 1	10.66264	0.08865	-3.30000	0.64412	-3.5285	0.024222	1.6993	-35.683E-6
1	Grid 1	10.66264	0.26205	-3.30000	0.70650	-3.5285	0.035908	2.0363	-42.272E-6
1	Grid 1	10.66264	0.43546	-3.30000	0.77536	-3.5285	0.054983	2.4704	-50.473E-6
1	Grid 1	10.66264	0.60886	-3.30000	0.85099	-3.5285	0.086642	3.0317	-60.583E-6
1	Grid 1	10.66264	0.78227	-3.30000	0.93311	-3.5285	0.13839	3.7486	-72.691E-6
1	Grid 1	10.66264	0.95568	-3.30000	1.02031	-3.5285	0.21641	4.6243	-86.434E-6
1	Grid 1	10.66264	1.12908	-3.30000	1.10955	-3.5285	0.31485	5.6012	-100.95E-6
1	Grid 1	10.66264	1.30249	-3.30000	1.19650	-3.5285	0.41093	6.5580	-115.20E-6
1	Grid 1	10.66264	1.47589	-3.30000	1.27707	-3.5285	0.48395	7.3812	-128.14E-6
1	Grid 1	10.66264	1.64930	-3.30000	1.34869	-3.5285	0.53086	8.0263	-139.01E-6
1	Grid 1	10.66264	1.82270	-3.30000	1.41050	-3.5285	0.55867	8.5052	-147.58E-6
1	Grid 1	10.66264	1.99611	-3.30000	1.46217	-3.5285	0.57467	8.8506	-154.05E-6
1	Grid 1	10.66264	2.16952	-3.30000	1.50633	-3.5285	0.58378	9.0954	-158.79E-6
1	Grid 1	10.66264	2.34292	-3.30000	1.54224	-3.5285	0.58891	9.2666	-162.19E-6
1	Grid 1	10.66264	2.51633	-3.30000	1.57160	-3.5285	0.59172	9.3849	-164.60E-6
1	Grid 1	10.66264	2.68973	-3.30000	1.59542	-3.5285	0.59322	9.4658	-166.27E-6
1	Grid 1	10.66264	2.86313	-3.30000	1.61466	-3.5285	0.59396	9.5203	-167.42E-6
1	Grid 1	10.66264	3.03655	-3.30000	1.62990	-3.5285	0.59429	9.5566	-168.19E-6
1	Grid 1	10.66264	3.20995	-3.30000	1.64194	-3.5285	0.59439	9.5802	-168.71E-6
1	Grid 1	10.66264	3.38336	-3.30000	1.65123	-3.5285	0.59438	9.5950	-169.03E-6
1	Grid 1	10.66264	3.55676	-3.30000	1.65814	-3.5285	0.59432	9.6036	-169.23E-6
1	Grid 1	10.66264	3.73017	-3.30000	1.66249	-3.5285	0.59424	9.6077	-169.32E-6
1	Grid 1	10.66264	3.90357	-3.30000	1.66598	-3.5285	0.59415	9.6084	-169.34E-6
1	Grid 1	10.66264	4.07698	-3.30000	1.66726	-3.5285	0.59406	9.6064	-169.31E-6
1	Grid 1	10.66264	4.25039	-3.30000	1.66693	-3.5285	0.59398	9.6021	-169.22E-6
1	Grid 1	10.66264	4.42379	-3.30000	1.66594	-3.5285	0.59389	9.5954	-169.07E-6
1	Grid 1	10.66264	4.59720	-3.30000	1.66458	-3.5285	0.59380	9.5862	-168.88E-6
1	Grid 1	10.66264	4.77060	-3.30000	1.66551	-3.5285	0.59370	9.5742	-168.62E-6
1	Grid 1	10.66264	4.94401	-3.30000	1.64973	-3.5285	0.59356	9.5587	-168.29E-6
1	Grid 1	10.66264	5.11742	-3.30000	1.64108	-3.5285	0.59336	9.5386	-167.86E-6
1	Grid 1	10.66264	5.29082	-3.30000	1.63036	-3.5285	0.59307	9.5122	-167.30E-6
1	Grid 1	10.66264	5.46423	-3.30000	1.61727	-3.5285	0.59259	9.4774	-166.57E-6
1	Grid 1	10.66264	5.63763	-3.30000	1.60142	-3.5285	0.59180	9.4304	-165.59E-6
1	Grid 1	10.66264	5.81104	-3.30000	1.58231	-3.5285	0.59045	9.3660	-164.27E-6
1	Grid 1	10.66264	5.98444	-3.30000	1.55927	-3.5285	0.58806	9.2759	-162.46E-6
1	Grid 1	10.66264	6.15785	-3.30000	1.53146	-3.5285	0.58373	9.1476	-159.94E-6
1	Grid 1	10.66264	6.33126	-3.30000	1.49789	-3.5285	0.57571	8.9618	-156.42E-6
1	Grid 1	10.66264	6.50466	-3.30000	1.45730	-3.5285	0.56067	8.6904	-151.51E-6
1	Grid 1	10.66264	6.67807	-3.30000	1.40846	-3.5285	0.53273	8.2961	-144.82E-6
1	Grid 1	10.66264	6.85147	-3.30000	1.35049	-3.5285	0.48362	7.7407	-136.07E-6
1	Grid 1	10.66264	7.02486	-3.30000	1.28468	-3.5285	0.40813	7.0133	-125.42E-6
1	Grid 1	10.66264	7.19829	-3.30000	1.20912	-3.5285	0.31554	6.1653	-113.32E-6
1	Grid 1	10.66264	7.37169	-3.30000	1.13036	-3.5285	0.22840	5.2995	-100.44E-6
1	Grid 1	10.66264	7.54510	-3.30000	1.05024	-3.5285	0.16131	4.4997	-87.597E-6
1	Grid 1	10.66264	7.71850	-3.30000	0.97114	-3.5285	0.11382	3.7982	-75.526E-6
1	Grid 1	10.66264	7.89191	-3.30000	0.89470	-3.5285	0.08045	3.1972	-64.662E-6
1	Grid 1	10.66264	8.06531	-3.30000	0.82210	-3.5285	0.057006	2.6903	-55.170E-6
1	Grid 1	10.66264	8.23872	-3.30000	0.75404	-3.5285	0.040500	2.2681	-47.050E-6
1	Grid 1	10.66264	8.41213	-3.30000	0.69088	-3.5285	0.028975	1.9199	-40.203E-6
1	Grid 1	10.66264	8.58553	-3.30000	0.63267	-3.5285	0.020950	1.6341	-34.480E-6
1	Grid 1	10.66264	8.75894	-3.30000	0.57922	-3.5285	0.01545	1.3995	-29.715E-6
1	Grid 1	10.66264	8.93234	-3.30000	0.53036	-3.5285	0.011400	1.2065	-25.746E-6
1	Grid 1	10.66264	9.10575	-3.30000	0.48566	-3.5285	0.0085911	1.0469	-22.433E-6
1	Grid 1	10.66264	9.27916	-3.30000	0.44481	-3.5285	0.0065658	0.91412	-19.654E-6
1	Grid 1	10.66264	9.45256	-3.30000	0.40748	-3.5285	0.0050852	0.80295	-17.312E-6
1	Grid 1	10.66264	9.62597	-3.30000	0.37320	-3.5285	0.0039880	0.70923	-15.327E-6
1	Grid 1	10.66264	9.79937	-3.30000	0.34210	-3.5285	0.0031640	0.62969	-13.635E-6
1	Grid 1	10.66264	9.97278	-3.30000	0.31350	-3.5285	0.0025373	0.56175	-12.184E-6
1	Grid 1	10.66264	10.14618	-3.30000	0.28727	-3.5285	0.0020549	0.50337	-10.943E-6
1	Grid 1	10.66264	10.31959	-3.30000	0.26322	-3.5285	0.0016794	0.45292	-9.8935E-6
1	Grid 1	10.66264	10.49300	-3.30000	0.24114	-3.5285	0.0013841	0.40908	-8.9056E-6
1	Grid 1	10.66264	10.66640	-3.30000	0.22085	-3.5285	0.0011496	0.37079	-8.0796E-6
1	Grid 1	10.66264	10.83981	-3.30000	0.20220	-3.5285	0.000961	0.33720	-7.3536E-6
1	Grid 1	10.66264	11.01321	-3.30000	0.18503	-3.5285	0.000790E-6	0.30760	-6.7129E-6
1	Grid 1	10.66264	11.18662	-3.30000	0.16923	-3.5285	0.000659E-6	0.28141	-6.1445E-6
1	Grid 1	10.66264	11.36003	-3.30000	0.15468	-3.5285	0.000540E-6	0.25815	-5.6403E-6
1	Grid 1	10.66264	11.53343	-3.30000	0.14126	-3.5285	0.000468E-6	0.23741	-5.1898E-6
1	Grid 1	10.66264	11.70684	-3.30000	0.12889	-3.5285	0.000402E-6	0.21886	-4.7865E-6
1	Grid 1	10.66264	11.88024	-3.30000	0.11748	-3.5285	0.000347E-6	0.20221	-4.4243E-6
1	Grid 1	10.66264	12.05365	-3.30000	0.10695	-3.5285	0.000298E-6	0.18723	-4.0980E-6
1	Grid 1	10.66264	12.22705	-3.30000	0.09720	-3.5285	0.000264E-6	0.17371	-3.8033E-6
1	Grid 1	10.66264	12.40046	-3.30000	0.08825	-3.5285	0.000243E-6	0.16148	-3.5365E-6
1	Grid 1	10.66264	12.57387	-3.30000	0.07996	-3.5285	0.000217E-6	0.15037	-3.2943E-6
1	Grid 1	10.66264	12.74727	-3.30000	0.07230	-3.5285	0.000191E-6	0.14028	-3.0739E-6
1	Grid 1	10.66264	12.92068	-3.30000	0.06522	-3.5285	0.000169E-6	0.13108	-2.8729E-6
1	Grid 1	10.66264	13.09409	-3.30000	0.05869	-3.5285	0.000150E-6	0.12267	-2.6939E-6
1	Grid 1	10.66264	13.26749	-3.30000	0.05265	-3.5285	0.000133E-6	0.11497	-2.5210E-6
1	Grid 1	10.66264	13.44090	-3.30000	0.04707	-3.5285	0.000119E-6	0.10791	-2.3667E-6
1	Grid 1	10.66264	13.61430	-3.30000	0.04191	-3.5285	0.000107E-6	0.10143	-2.2248E-6
1	Grid 1	10.66264	13.78771	-3.30000	0.03714	-3.5285	0.000096E-6	0.095454	-2.0941E-6
1	Grid 1	10.66264	13.96111	-3.30000	0.03271	-3.5285	0.000086E-6	0.089946	-1.9736E-6
1	Grid 1	10.66264	14.13452	-3.30000	0.02868	-3.5285	0.000077E-6	0.084857	-1.8622E-6
1	Grid 1	10.66264	14.30792	-3.30000	0.02492	-3.5285	0.000070E-6	0.080149	-1.7591E-6
1	Grid 1	10.66264	14.48133	-3.30000	0.02145	-3.5285	0.000063E-6	0.075787	-1.6635E-6
1	Grid 1	10.66264	14.65474	-3.30000	0.01825	-3.5285	0.000057E-6	0.071738	-1.5748E-6
1	Grid 1	10.66264	14.82814	-3.30000	0.01530	-3.5285	0.000052E-6	0.067975	-1.4924E-6
1	Grid 1	10.66264	15.00155	-3.30000	0.01258	-3.5285	0.000047E-6	0.064473	-1.4157E-6
1	Grid 1	10.66264	15.17495	-3.30000	0.01007	-3.5285	0.000043E-6	0.061210	-1.3441E-6

Job No.	Sheet No.	Rev.
Drg. Ref.		
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Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	10.66264	22.11119	-3.30000	-0.01450	-3.5285	2.9466E-6	0.012919	-284.14E-9
1	Grid 1	10.66264	22.28459	-3.30000	-0.01442	-3.5285	2.7995E-6	0.012537	-275.75E-9
1	Grid 1	10.66264	22.45800	-3.30000	-0.01433	-3.5285	2.6611E-6	0.012171	-267.69E-9
1	Grid 1	10.66264	22.63140	-3.30000	-0.01424	-3.5285	2.5309E-6	0.011818	-259.94E-9
1	Grid 1	10.66264	22.80481	-3.30000	-0.01414	-3.5285	2.4083E-6	0.011480	-252.50E-9
1	Grid 1	10.66264	22.97822	-3.30000	-0.01404	-3.5285	2.2928E-6	0.011154	-245.33E-9
1	Grid 1	10.66264	23.15162	-3.30000	-0.01392	-3.5285	2.1839E-6	0.010840	-238.44E-9
1	Grid 1	10.66264	23.32503	-3.30000	-0.01381	-3.5285	2.0812E-6	0.010538	-231.80E-9
1	Grid 1	10.66264	23.49843	-3.30000	-0.01369	-3.5285	1.9843E-6	0.010247	-225.41E-9
1	Grid 1	10.66264	23.67184	-3.30000	-0.01357	-3.5285	1.8928E-6	0.0099674	-219.25E-9
1	Grid 1	10.66264	23.84525	-3.30000	-0.01344	-3.5285	1.8063E-6	0.0096974	-213.31E-9
1	Grid 1	10.66264	24.01865	-3.30000	-0.01331	-3.5285	1.7246E-6	0.0094372	-207.59E-9
1	Grid 1	10.66264	24.19206	-3.30000	-0.01318	-3.5285	1.6473E-6	0.0091863	-202.07E-9
1	Grid 1	10.66264	24.36546	-3.30000	-0.01305	-3.5285	1.5741E-6	0.0089442	-196.75E-9
1	Grid 1	10.66264	24.53887	-3.30000	-0.01291	-3.5285	1.5048E-6	0.0087106	-191.61E-9
1	Grid 1	10.66264	24.71227	-3.30000	-0.01278	-3.5285	1.4391E-6	0.0084851	-186.65E-9
1	Grid 1	10.66264	24.88568	-3.30000	-0.01264	-3.5285	1.3769E-6	0.0082673	-181.87E-9
1	Grid 1	10.66264	25.05909	-3.30000	-0.01250	-3.5285	1.3179E-6	0.0080570	-177.24E-9
1	Grid 1	10.66264	25.23249	-3.30000	-0.01236	-3.5285	1.2620E-6	0.0078538	-172.77E-9
1	Grid 1	10.66264	25.40590	-3.30000	-0.01222	-3.5285	1.2088E-6	0.0076574	-168.45E-9
1	Grid 1	10.66264	25.57930	-3.30000	-0.01208	-3.5285	1.1584E-6	0.0074675	-164.22E-9
1	Grid 1	10.66264	25.75271	-3.30000	-0.01194	-3.5285	1.1104E-6	0.0072839	-160.24E-9
1	Grid 1	10.66264	25.92612	-3.30000	-0.01180	-3.5285	1.0649E-6	0.0071062	-156.33E-9
1	Grid 1	10.66264	26.09952	-3.30000	-0.01166	-3.5285	1.0215E-6	0.0069344	-152.55E-9
1	Grid 1	10.66264	26.27293	-3.30000	-0.01152	-3.5285	980.31E-9	0.0067680	-148.89E-9
1	Grid 1	10.66264	26.44633	-3.30000	-0.01138	-3.5285	941.08E-9	0.0066070	-145.35E-9
1	Grid 1	10.66264	26.61974	-3.30000	-0.01124	-3.5285	903.72E-9	0.0064510	-141.92E-9
1	Grid 1	10.66264	26.79314	-3.30000	-0.01110	-3.5285	868.15E-9	0.0062999	-138.60E-9
1	Grid 1	10.66264	26.96655	-3.30000	-0.01096	-3.5285	834.24E-9	0.0061536	-135.38E-9
1	Grid 1	10.66264	27.13995	-3.30000	-0.01082	-3.5285	801.92E-9	0.0060117	-132.26E-9
1	Grid 1	10.66264	27.31335	-3.30000	-0.01069	-3.5285	771.10E-9	0.0058742	-129.24E-9
1	Grid 1	10.66264	27.48677	-3.30000	-0.01055	-3.5285	741.69E-9	0.0057409	-126.30E-9
1	Grid 1	10.66264	27.66017	-3.30000	-0.01042	-3.5285	713.63E-9	0.0056116	-123.46E-9
1	Grid 1	10.66264	27.83358	-3.30000	-0.01028	-3.5285	686.84E-9	0.0054861	-120.70E-9
1	Grid 1	10.66264	28.00698	-3.30000	-0.01015	-3.5285	661.25E-9	0.0053644	-118.02E-9
1	Grid 1	10.66264	28.18039	-3.30000	-0.01000	-3.5285	636.80E-9	0.0052463	-115.43E-9
1	Grid 1	10.66264	28.35380	-3.30000	-0.00989	-3.5285	613.43E-9	0.0051316	-112.90E-9
1	Grid 1	10.66264	28.52720	-3.30000	-0.00976	-3.5285	591.09E-9	0.0050203	-110.45E-9
1	Grid 1	10.66264	28.70061	-3.30000	-0.00963	-3.5285	569.72E-9	0.0049121	-108.08E-9
1	Grid 1	10.66264	28.87401	-3.30000	-0.00950	-3.5285	549.28E-9	0.0048071	-105.77E-9
1	Grid 1	10.66264	29.04742	-3.30000	-0.00938	-3.5285	529.71E-9	0.0047050	-103.52E-9
1	Grid 1	10.66264	29.22083	-3.30000	-0.00926	-3.5285	510.98E-9	0.0046059	-101.34E-9
1	Grid 1	10.66264	29.39423	-3.30000	-0.00914	-3.5285	493.04E-9	0.0045095	-99.218E-9
1	Grid 1	10.66264	29.56764	-3.30000	-0.00902	-3.5285	475.85E-9	0.0044158	-97.157E-9
1	Grid 1	10.66264	29.74104	-3.30000	-0.00890	-3.5285	459.38E-9	0.0043246	-95.152E-9
1	Grid 1	10.66264	29.91445	-3.30000	-0.00878	-3.5285	443.86E-9	0.0042357	-93.197E-9
1	Grid 1	10.79053	-4.94012	-3.30000	0.04315	-3.5285	108.06E-6	0.10287	-2.2566E-6
1	Grid 1	10.79053	-4.76672	-3.30000	0.04844	-3.5285	120.74E-6	0.10948	-2.4011E-6
1	Grid 1	10.79053	-4.59331	-3.30000	0.05416	-3.5285	135.26E-6	0.11668	-2.5585E-6
1	Grid 1	10.79053	-4.41991	-3.30000	0.06036	-3.5285	151.96E-6	0.12453	-2.7300E-6
1	Grid 1	10.79053	-4.24650	-3.30000	0.06707	-3.5285	171.24E-6	0.13319	-2.9175E-6
1	Grid 1	10.79053	-4.07309	-3.30000	0.07433	-3.5285	193.56E-6	0.14250	-3.1227E-6
1	Grid 1	10.79053	-3.89969	-3.30000	0.08220	-3.5285	219.53E-6	0.15282	-3.3479E-6
1	Grid 1	10.79053	-3.72628	-3.30000	0.09073	-3.5285	249.86E-6	0.16417	-3.5956E-6
1	Grid 1	10.79053	-3.55288	-3.30000	0.09997	-3.5285	285.44E-6	0.17669	-3.8687E-6
1	Grid 1	10.79053	-3.37947	-3.30000	0.10999	-3.5285	327.40E-6	0.19054	-4.1706E-6
1	Grid 1	10.79053	-3.20606	-3.30000	0.12085	-3.5285	377.13E-6	0.20591	-4.5053E-6
1	Grid 1	10.79053	-3.03266	-3.30000	0.13263	-3.5285	436.37E-6	0.22301	-4.8774E-6
1	Grid 1	10.79053	-2.85925	-3.30000	0.14542	-3.5285	507.40E-6	0.24209	-5.2925E-6
1	Grid 1	10.79053	-2.68585	-3.30000	0.15931	-3.5285	593.10E-6	0.26347	-5.7569E-6
1	Grid 1	10.79053	-2.51244	-3.30000	0.17440	-3.5285	697.21E-6	0.28750	-6.2784E-6
1	Grid 1	10.79053	-2.33904	-3.30000	0.19082	-3.5285	824.66E-6	0.31462	-6.8663E-6
1	Grid 1	10.79053	-2.16563	-3.30000	0.20868	-3.5285	981.97E-6	0.34537	-7.5319E-6
1	Grid 1	10.79053	-1.99222	-3.30000	0.22815	-3.5285	0.0011779	0.38039	-8.2888E-6
1	Grid 1	10.79053	-1.81882	-3.30000	0.24937	-3.5285	0.0014243	0.42048	-9.1537E-6
1	Grid 1	10.79053	-1.64541	-3.30000	0.27254	-3.5285	0.0017376	0.46663	-10.147E-6
1	Grid 1	10.79053	-1.47201	-3.30000	0.29787	-3.5285	0.0021410	0.52009	-11.295E-6
1	Grid 1	10.79053	-1.29860	-3.30000	0.32560	-3.5285	0.0026672	0.58244	-12.630E-6
1	Grid 1	10.79053	-1.12519	-3.30000	0.35600	-3.5285	0.0033644	0.65572	-14.194E-6
1	Grid 1	10.79053	-0.95179	-3.30000	0.38940	-3.5285	0.0043040	0.74258	-16.039E-6
1	Grid 1	10.79053	-0.77838	-3.30000	0.42616	-3.5285	0.0055952	0.84654	-18.235E-6
1	Grid 1	10.79053	-0.60498	-3.30000	0.46671	-3.5285	0.0074097	0.97232	-20.875E-6
1	Grid 1	10.79053	-0.43157	-3.30000	0.51155	-3.5285	0.010026	1.1264	-24.081E-6
1	Grid 1	10.79053	-0.25817	-3.30000	0.56128	-3.5285	0.013910	1.3178	-28.019E-6
1	Grid 1	10.79053	-0.08476	-3.30000	0.61658	-3.5285	0.019879	1.5595	-32.915E-6
1	Grid 1	10.79053	0.08965	-3.30000	0.6782	-3.5285	0.028424	1.8702	-39.077E-6
1	Grid 1	10.79053	0.26205	-3.30000	0.74724	-3.5285	0.045389	2.2778	-46.915E-6
1	Grid 1	10.79053	0.43546	-3.30000	0.82449	-3.5285	0.073428	2.8236	-56.940E-6
1	Grid 1	10.79053	0.60886	-3.30000	0.91091	-3.5285	0.12493	3.5672	-69.653E-6
1	Grid 1	10.79053	0.78227	-3.30000	1.00680	-3.5285	0.22123	4.5829	-85.181E-6
1	Grid 1	10.79053	0.95568	-3.30000	1.11109	-3.5285	0.39021	5.9203	-102.63E-6
1	Grid 1	10.79053	1.12908	-3.30000	1.21958	-3.5285	0.62774	7.4940	-120.42E-6
1	Grid 1	10.79053	1.30249	-3.30000	1.32524	-3.5285	0.85731	9.0303	-137.96E-6
1	Grid 1	10.79053	1.47589	-3.30000	1.42131	-3.5285	1.0122	10.279	-151.47E-6
1	Grid 1	10.79053	1.64930	-3.30000	1.50457	-3.5285	1.0977	11.187	-168.37E-6
1	Grid 1	10.79053	1.82270	-3.30000	1.57461	-3.5285	1.1825	11.816	-179.06E-6
1	Grid 1	10.79053	1.99611	-3.30000	1.63242	-3.5285	1.1655	12.245	-186.85E-6
1	Grid 1	10.79053	2.16952	-3.30000	1.67954	-3.5285	1.1776	12.533	-192.33E-6
1	Grid 1	10.79053	2.34292	-3.30000	1.71760	-3.5285	1.1839	12.725	-196.11E-6
1	Grid 1	10.79053	2.51633	-3.30000	1.74813	-3.5285	1.1870	12.851	-198.66E-6
1	Grid 1	10.79053	2.68973	-3.30000	1.77247	-3.5285	1.1885	12.939	-200.36E-6
1	Grid 1	10.79053	2.86314	-3.30000	1.79176	-3.5285	1.1891	12.985	-201.46E-6
1	Grid 1	10.79053	3.03655	-3.30000	1.80692	-3.5285	1.1893	13.017	-202.16E-6
1	Grid 1	10.79053	3.20995	-3.30000	1.81870	-3.5285	1.1892	13.037	-202.59E-6
1	Grid 1	10.79053	3.38336	-3.30000	1.82767	-3.5285	1.1891	13.048	-202.84E-6
1	Grid 1	10.79053	3.55676	-3.30000	1.83424	-3.5285	1.1890	13.053	-202.97E-6
1	Grid 1	10.79053	3.73017	-3.30000	1.83876	-3.5285	1.1888	13.054	-203.01E-6
1	Grid 1	10.79053	3.90357	-3.30000	1.84145	-3.5285	1.1887	13.052	-202.98E-6
1	Grid 1	10.79053	4.07698	-3.30000	1.84248	-3.5285	1.1885	13.049	-202.91E-6
1	Grid 1	10.79053	4.25039	-3.30000	1.84192	-3.5285	1.1884	13.043	-202.79E-6
1	Grid 1	10.79053	4.42379	-3.30000	1.83984	-3.5285	1.1883	13.035	-202.63E-6
1	Grid 1	10.79053	4.59720	-3.					

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	10.79053	11.70684	-3.30000	0.13233	-3.5285	449.49E-6	0.22393	-4.8969E-6
1	Grid 1	10.79053	11.88024	-3.30000	0.12056	-3.5285	387.85E-6	0.20665	-4.5208E-6
1	Grid 1	10.79053	12.05365	-3.30000	0.10972	-3.5285	336.20E-6	0.19112	-4.1827E-6
1	Grid 1	10.79053	12.22705	-3.30000	0.09972	-3.5285	292.67E-6	0.17713	-3.8779E-6
1	Grid 1	10.79053	12.40046	-3.30000	0.09049	-3.5285	255.80E-6	0.16450	-3.6024E-6
1	Grid 1	10.79053	12.57387	-3.30000	0.08198	-3.5285	224.42E-6	0.15305	-3.3527E-6
1	Grid 1	10.79053	12.74727	-3.30000	0.07412	-3.5285	197.60E-6	0.14265	-3.1258E-6
1	Grid 1	10.79053	12.92068	-3.30000	0.06687	-3.5285	174.57E-6	0.13319	-2.9191E-6
1	Grid 1	10.79053	13.09408	-3.30000	0.06017	-3.5285	154.72E-6	0.12456	-2.7305E-6
1	Grid 1	10.79053	13.26749	-3.30000	0.05399	-3.5285	137.55E-6	0.11666	-2.5580E-6
1	Grid 1	10.79053	13.44090	-3.30000	0.04828	-3.5285	122.63E-6	0.10943	-2.3999E-6
1	Grid 1	10.79053	13.61430	-3.30000	0.04301	-3.5285	109.63E-6	0.10279	-2.2546E-6
1	Grid 1	10.79053	13.78771	-3.30000	0.03814	-3.5285	98.271E-6	0.096684	-2.1210E-6
1	Grid 1	10.79053	13.96111	-3.30000	0.03364	-3.5285	88.306E-6	0.091057	-1.9979E-6
1	Grid 1	10.79053	14.13452	-3.30000	0.02949	-3.5285	79.540E-6	0.085864	-1.8842E-6
1	Grid 1	10.79053	14.30792	-3.30000	0.02566	-3.5285	71.808E-6	0.081062	-1.7791E-6
1	Grid 1	10.79053	14.48133	-3.30000	0.02212	-3.5285	64.969E-6	0.076616	-1.6817E-6
1	Grid 1	10.79053	14.65474	-3.30000	0.01886	-3.5285	58.904E-6	0.072493	-1.5914E-6
1	Grid 1	10.79053	14.82814	-3.30000	0.01585	-3.5285	53.512E-6	0.068664	-1.5075E-6
1	Grid 1	10.79053	15.00155	-3.30000	0.01308	-3.5285	48.707E-6	0.065103	-1.4295E-6
1	Grid 1	10.79053	15.17495	-3.30000	0.01052	-3.5285	44.418E-6	0.061786	-1.3568E-6
1	Grid 1	10.79053	15.34836	-3.30000	0.00816	-3.5285	40.574E-6	0.058694	-1.2890E-6
1	Grid 1	10.79053	15.52177	-3.30000	0.00599	-3.5285	37.128E-6	0.055806	-1.2257E-6
1	Grid 1	10.79053	15.69517	-3.30000	0.00400	-3.5285	34.031E-6	0.053107	-1.1665E-6
1	Grid 1	10.79053	15.86858	-3.30000	0.00217	-3.5285	31.241E-6	0.050581	-1.1111E-6
1	Grid 1	10.79053	16.04198	-3.30000	0.00048	-3.5285	28.724E-6	0.048215	-1.0572E-6
1	Grid 1	10.79053	16.21539	-3.30000	-0.00107	-3.5285	26.448E-6	0.045995	-1.0105E-6
1	Grid 1	10.79053	16.38879	-3.30000	-0.00249	-3.5285	24.387E-6	0.043911	-964.74E-9
1	Grid 1	10.79053	16.56220	-3.30000	-0.00379	-3.5285	22.518E-6	0.041952	-921.76E-9
1	Grid 1	10.79053	16.73561	-3.30000	-0.00497	-3.5285	20.819E-6	0.040109	-881.32E-9
1	Grid 1	10.79053	16.90901	-3.30000	-0.00606	-3.5285	19.274E-6	0.038373	-842.35E-9
1	Grid 1	10.79053	17.08242	-3.30000	-0.00705	-3.5285	17.865E-6	0.036737	-807.32E-9
1	Grid 1	10.79053	17.25582	-3.30000	-0.00796	-3.5285	16.579E-6	0.035194	-773.44E-9
1	Grid 1	10.79053	17.42923	-3.30000	-0.00878	-3.5285	15.403E-6	0.033737	-741.45E-9
1	Grid 1	10.79053	17.60264	-3.30000	-0.00953	-3.5285	14.327E-6	0.032359	-711.21E-9
1	Grid 1	10.79053	17.77604	-3.30000	-0.01020	-3.5285	13.341E-6	0.031057	-682.61E-9
1	Grid 1	10.79053	17.94945	-3.30000	-0.01081	-3.5285	12.435E-6	0.029824	-655.54E-9
1	Grid 1	10.79053	18.12285	-3.30000	-0.01136	-3.5285	11.603E-6	0.028656	-629.89E-9
1	Grid 1	10.79053	18.29626	-3.30000	-0.01186	-3.5285	10.838E-6	0.027549	-605.57E-9
1	Grid 1	10.79053	18.46966	-3.30000	-0.01230	-3.5285	10.133E-6	0.026498	-582.50E-9
1	Grid 1	10.79053	18.64307	-3.30000	-0.01270	-3.5285	9.4824E-6	0.025501	-560.60E-9
1	Grid 1	10.79053	18.81648	-3.30000	-0.01305	-3.5285	8.8818E-6	0.024553	-539.79E-9
1	Grid 1	10.79053	18.98988	-3.30000	-0.01335	-3.5285	8.3267E-6	0.023653	-520.01E-9
1	Grid 1	10.79053	19.16329	-3.30000	-0.01362	-3.5285	7.8130E-6	0.022796	-501.18E-9
1	Grid 1	10.79053	19.33669	-3.30000	-0.01386	-3.5285	7.3373E-6	0.021989	-483.27E-9
1	Grid 1	10.79053	19.51010	-3.30000	-0.01406	-3.5285	6.8960E-6	0.021204	-466.20E-9
1	Grid 1	10.79053	19.68351	-3.30000	-0.01423	-3.5285	6.4865E-6	0.020463	-449.93E-9
1	Grid 1	10.79053	19.85691	-3.30000	-0.01438	-3.5285	6.1061E-6	0.019757	-434.42E-9
1	Grid 1	10.79053	20.03032	-3.30000	-0.01450	-3.5285	5.7523E-6	0.019083	-419.62E-9
1	Grid 1	10.79053	20.20372	-3.30000	-0.01459	-3.5285	5.4231E-6	0.018440	-405.49E-9
1	Grid 1	10.79053	20.37713	-3.30000	-0.01466	-3.5285	5.1163E-6	0.017826	-391.99E-9
1	Grid 1	10.79053	20.55053	-3.30000	-0.01472	-3.5285	4.8303E-6	0.017239	-379.08E-9
1	Grid 1	10.79053	20.72394	-3.30000	-0.01475	-3.5285	4.5634E-6	0.016677	-366.74E-9
1	Grid 1	10.79053	20.89735	-3.30000	-0.01477	-3.5285	4.3142E-6	0.016140	-354.94E-9
1	Grid 1	10.79053	21.07075	-3.30000	-0.01477	-3.5285	4.0812E-6	0.015626	-343.64E-9
1	Grid 1	10.79053	21.24416	-3.30000	-0.01475	-3.5285	3.8612E-6	0.015133	-332.81E-9
1	Grid 1	10.79053	21.41756	-3.30000	-0.01473	-3.5285	3.6592E-6	0.014662	-322.44E-9
1	Grid 1	10.79053	21.59097	-3.30000	-0.01469	-3.5285	3.4680E-6	0.014209	-312.50E-9
1	Grid 1	10.79053	21.76438	-3.30000	-0.01464	-3.5285	3.2888E-6	0.013776	-302.97E-9
1	Grid 1	10.79053	21.93778	-3.30000	-0.01458	-3.5285	3.1207E-6	0.013359	-293.62E-9
1	Grid 1	10.79053	22.11119	-3.30000	-0.01451	-3.5285	2.9628E-6	0.012960	-285.04E-9
1	Grid 1	10.79053	22.28459	-3.30000	-0.01443	-3.5285	2.8145E-6	0.012576	-276.61E-9
1	Grid 1	10.79053	22.45800	-3.30000	-0.01434	-3.5285	2.6751E-6	0.012208	-268.51E-9
1	Grid 1	10.79053	22.63140	-3.30000	-0.01425	-3.5285	2.5439E-6	0.011854	-260.72E-9
1	Grid 1	10.79053	22.80481	-3.30000	-0.01415	-3.5285	2.4205E-6	0.011513	-253.23E-9
1	Grid 1	10.79053	22.97822	-3.30000	-0.01405	-3.5285	2.3041E-6	0.011186	-246.03E-9
1	Grid 1	10.79053	23.15162	-3.30000	-0.01393	-3.5285	2.1945E-6	0.010871	-239.11E-9
1	Grid 1	10.79053	23.32503	-3.30000	-0.01382	-3.5285	2.0911E-6	0.010567	-232.44E-9
1	Grid 1	10.79053	23.49843	-3.30000	-0.01370	-3.5285	1.9936E-6	0.010275	-226.01E-9
1	Grid 1	10.79053	23.67184	-3.30000	-0.01358	-3.5285	1.9015E-6	0.009993	-219.83E-9
1	Grid 1	10.79053	23.84525	-3.30000	-0.01345	-3.5285	1.8144E-6	0.009727	-213.87E-9
1	Grid 1	10.79053	24.01865	-3.30000	-0.01332	-3.5285	1.7322E-6	0.009461	-208.12E-9
1	Grid 1	10.79053	24.19206	-3.30000	-0.01319	-3.5285	1.6544E-6	0.009209	-202.58E-9
1	Grid 1	10.79053	24.36546	-3.30000	-0.01306	-3.5285	1.5807E-6	0.008966	-197.23E-9
1	Grid 1	10.79053	24.53887	-3.30000	-0.01292	-3.5285	1.5110E-6	0.008731	-192.08E-9
1	Grid 1	10.79053	24.71227	-3.30000	-0.01279	-3.5285	1.4450E-6	0.008505	-187.10E-9
1	Grid 1	10.79053	24.88568	-3.30000	-0.01265	-3.5285	1.3825E-6	0.008286	-182.29E-9
1	Grid 1	10.79053	25.05909	-3.30000	-0.01251	-3.5285	1.3231E-6	0.008075	-177.65E-9
1	Grid 1	10.79053	25.23249	-3.30000	-0.01237	-3.5285	1.2668E-6	0.007871	-173.16E-9
1	Grid 1	10.79053	25.40590	-3.30000	-0.01222	-3.5285	1.2134E-6	0.007674	-168.33E-9
1	Grid 1	10.79053	25.57930	-3.30000	-0.01209	-3.5285	1.1627E-6	0.007483	-164.63E-9
1	Grid 1	10.79053	25.75271	-3.30000	-0.01195	-3.5285	1.1145E-6	0.007295	-160.58E-9
1	Grid 1	10.79053	25.92612	-3.30000	-0.01181	-3.5285	1.0687E-6	0.007121	-156.66E-9
1	Grid 1	10.79053	26.09952	-3.30000	-0.01167	-3.5285	1.0251E-6	0.006948	-152.87E-9
1	Grid 1	10.79053	26.27293	-3.30000	-0.01153	-3.5285	983.72E-9	0.006781	-149.20E-9
1	Grid 1	10.79053	26.44633	-3.30000	-0.01139	-3.5285	944.30E-9	0.006620	-145.64E-9
1	Grid 1	10.79053	26.61974	-3.30000	-0.01125	-3.5285	906.77E-9	0.006463	-142.20E-9
1	Grid 1	10.79053	26.79314	-3.30000	-0.01111	-3.5285	871.02E-9	0.006311	-138.87E-9
1	Grid 1	10.79053	26.96655	-3.30000	-0.01097	-3.5285	836.96E-9	0.006165	-135.64E-9
1	Grid 1	10.79053	27.13996	-3.30000	-0.01083	-3.5285	804.49E-9	0.006020	-132.51E-9
1	Grid 1	10.79053	27.31336	-3.30000	-0.01070	-3.5285	773.53E-9	0.005880	-129.47E-9
1	Grid 1	10.79053	27.48677	-3.30000	-0.01056	-3.5285	744.00E-9	0.005751	-126.53E-9
1	Grid 1	10.79053	27.66017	-3.30000	-0.01043	-3.5285	715.81E-9	0.005621	-123.68E-9
1	Grid 1	10.79053	27.83358	-3.30000	-0.01029	-3.5285	688.90E-9	0.005495	-120.91E-9
1	Grid 1	10.79053	28.00698	-3.30000	-0.01016	-3.5285	663.21E-9	0.005377	-118.23E-9
1	Grid 1	10.79053	28.18039	-3.30000	-0.01003	-3.5285	638.66E-9	0.005255	-115.62E-9
1	Grid 1	10.79053	28.35380	-3.30000	-0.00990	-3.5285	615.19E-9	0.005140	-113.09E-9
1	Grid 1	10.79053	28.52720	-3.30000	-0.00977	-3.5285	592.76E-9	0.005028	-110.64E-9
1	Grid 1	10.79053	28.70061	-3.30000	-0.00964	-3.5285	571.31E-9</		



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	10.91842	1.30249	-3.30000	1.48634	-3.5285	2.0903	13.292	-144.32E-6
1	Grid 1	10.91842	1.47589	-3.30000	1.60314	-3.5285	2.4469	15.276	-162.70E-6
1	Grid 1	10.91842	1.64930	-3.30000	1.70044	-3.5285	2.6061	16.574	-179.96E-6
1	Grid 1	10.91842	1.82270	-3.30000	1.77968	-3.5285	2.6768	17.400	-193.12E-6
1	Grid 1	10.91842	1.99611	-3.30000	1.84328	-3.5285	2.7097	17.925	-202.36E-6
1	Grid 1	10.91842	2.16952	-3.30000	1.89381	-3.5285	2.7253	18.259	-208.59E-6
1	Grid 1	10.91842	2.34292	-3.30000	1.93366	-3.5285	2.7327	18.468	-212.68E-6
1	Grid 1	10.91842	2.51633	-3.30000	1.96494	-3.5285	2.7360	18.598	-215.29E-6
1	Grid 1	10.91842	2.68973	-3.30000	1.98939	-3.5285	2.7372	18.676	-216.92E-6
1	Grid 1	10.91842	2.86314	-3.30000	2.00841	-3.5285	2.7375	18.721	-217.90E-6
1	Grid 1	10.91842	3.03655	-3.30000	2.02312	-3.5285	2.7374	18.746	-218.47E-6
1	Grid 1	10.91842	3.20995	-3.30000	2.03437	-3.5285	2.7371	18.759	-218.77E-6
1	Grid 1	10.91842	3.38336	-3.30000	2.04280	-3.5285	2.7368	18.764	-218.91E-6
1	Grid 1	10.91842	3.55676	-3.30000	2.04888	-3.5285	2.7365	18.765	-218.94E-6
1	Grid 1	10.91842	3.73017	-3.30000	2.05295	-3.5285	2.7362	18.762	-218.90E-6
1	Grid 1	10.91842	3.90357	-3.30000	2.05525	-3.5285	2.7360	18.758	-218.82E-6
1	Grid 1	10.91842	4.07698	-3.30000	2.05594	-3.5285	2.7358	18.752	-218.70E-6
1	Grid 1	10.91842	4.25039	-3.30000	2.05513	-3.5285	2.7357	18.745	-218.55E-6
1	Grid 1	10.91842	4.42379	-3.30000	2.05284	-3.5285	2.7356	18.736	-218.37E-6
1	Grid 1	10.91842	4.59720	-3.30000	2.04908	-3.5285	2.7355	18.726	-218.15E-6
1	Grid 1	10.91842	4.77060	-3.30000	2.04378	-3.5285	2.7354	18.714	-217.89E-6
1	Grid 1	10.91842	4.94401	-3.30000	2.03683	-3.5285	2.7353	18.699	-217.57E-6
1	Grid 1	10.91842	5.11742	-3.30000	2.02807	-3.5285	2.7351	18.679	-217.16E-6
1	Grid 1	10.91842	5.29082	-3.30000	2.01725	-3.5285	2.7348	18.655	-216.63E-6
1	Grid 1	10.91842	5.46423	-3.30000	2.00402	-3.5285	2.7344	18.622	-215.93E-6
1	Grid 1	10.91842	5.63763	-3.30000	1.98792	-3.5285	2.7336	18.576	-214.98E-6
1	Grid 1	10.91842	5.81104	-3.30000	1.96832	-3.5285	2.7321	18.510	-213.64E-6
1	Grid 1	10.91842	5.98444	-3.30000	1.94431	-3.5285	2.7291	18.412	-211.70E-6
1	Grid 1	10.91842	6.15785	-3.30000	1.91464	-3.5285	2.7227	18.261	-208.83E-6
1	Grid 1	10.91842	6.33126	-3.30000	1.87975	-3.5285	2.7089	18.021	-204.52E-6
1	Grid 1	10.91842	6.50466	-3.30000	1.83076	-3.5285	2.6766	17.620	-197.93E-6
1	Grid 1	10.91842	6.67807	-3.30000	1.77100	-3.5285	2.5968	16.932	-188.50E-6
1	Grid 1	10.91842	6.85147	-3.30000	1.69452	-3.5285	2.3955	15.741	-176.58E-6
1	Grid 1	10.91842	7.02488	-3.30000	1.59807	-3.5285	1.9414	13.822	-166.53E-6
1	Grid 1	10.91842	7.19829	-3.30000	1.48453	-3.5285	1.2621	11.338	-160.03E-6
1	Grid 1	10.91842	7.37169	-3.30000	1.36644	-3.5285	0.71377	8.9886	-146.95E-6
1	Grid 1	10.91842	7.54510	-3.30000	1.25148	-3.5285	0.42344	7.1369	-127.05E-6
1	Grid 1	10.91842	7.71850	-3.30000	1.14146	-3.5285	0.26521	5.6981	-106.61E-6
1	Grid 1	10.91842	7.89191	-3.30000	1.03783	-3.5285	0.16940	4.5593	-88.335E-6
1	Grid 1	10.91842	8.06531	-3.30000	0.93189	-3.5285	0.10877	3.6613	-72.871E-6
1	Grid 1	10.91842	8.23872	-3.30000	0.85431	-3.5285	0.07058	2.9618	-60.183E-6
1	Grid 1	10.91842	8.41213	-3.30000	0.77509	-3.5285	0.046677	2.4202	-49.959E-6
1	Grid 1	10.91842	8.58553	-3.30000	0.70374	-3.5285	0.031596	2.0002	-41.783E-6
1	Grid 1	10.91842	8.75894	-3.30000	0.63958	-3.5285	0.021921	1.6718	-35.242E-6
1	Grid 1	10.91842	8.93234	-3.30000	0.58180	-3.5285	0.015577	1.4125	-29.983E-6
1	Grid 1	10.91842	9.10575	-3.30000	0.52988	-3.5285	0.011318	1.2052	-25.723E-6
1	Grid 1	10.91842	9.27916	-3.30000	0.48297	-3.5285	0.0083929	1.0376	-22.243E-6
1	Grid 1	10.91842	9.45256	-3.30000	0.44056	-3.5285	0.0063386	0.90059	-19.372E-6
1	Grid 1	10.91842	9.62597	-3.30000	0.40215	-3.5285	0.0048665	0.78737	-16.985E-6
1	Grid 1	10.91842	9.79937	-3.30000	0.36722	-3.5285	0.0037918	0.69293	-14.982E-6
1	Grid 1	10.91842	9.97278	-3.30000	0.33558	-3.5285	0.0029940	0.61364	-13.289E-6
1	Grid 1	10.91842	10.14618	-3.30000	0.30671	-3.5285	0.0023924	0.54599	-11.848E-6
1	Grid 1	10.91842	10.31959	-3.30000	0.28037	-3.5285	0.0019324	0.48835	-10.612E-6
1	Grid 1	10.91842	10.49300	-3.30000	0.25631	-3.5285	0.0015762	0.43875	-9.5451E-6
1	Grid 1	10.91842	10.66640	-3.30000	0.23430	-3.5285	0.001271	0.39581	-8.6198E-6
1	Grid 1	10.91842	10.83981	-3.30000	0.21415	-3.5285	0.0010762	0.35842	-7.8126E-6
1	Grid 1	10.91842	11.01321	-3.30000	0.19567	-3.5285	899.57E-6	0.32571	-7.1050E-6
1	Grid 1	10.91842	11.18662	-3.30000	0.17872	-3.5285	757.10E-6	0.29694	-6.4819E-6
1	Grid 1	10.91842	11.36003	-3.30000	0.16315	-3.5285	641.23E-6	0.27152	-5.9308E-6
1	Grid 1	10.91842	11.53343	-3.30000	0.14884	-3.5285	546.29E-6	0.24899	-5.4415E-6
1	Grid 1	10.91842	11.70684	-3.30000	0.13568	-3.5285	467.95E-6	0.22893	-5.0054E-6
1	Grid 1	10.91842	11.88024	-3.30000	0.12357	-3.5285	402.88E-6	0.21100	-4.6155E-6
1	Grid 1	10.91842	12.05365	-3.30000	0.11242	-3.5285	348.50E-6	0.19493	-4.2657E-6
1	Grid 1	10.91842	12.22705	-3.30000	0.10214	-3.5285	302.80E-6	0.18048	-3.9508E-6
1	Grid 1	10.91842	12.40046	-3.30000	0.09246	-3.5285	264.18E-6	0.16741	-3.6667E-6
1	Grid 1	10.91842	12.57387	-3.30000	0.08395	-3.5285	231.41E-6	0.15566	-3.4096E-6
1	Grid 1	10.91842	12.74727	-3.30000	0.07589	-3.5285	203.45E-6	0.14497	-3.1763E-6
1	Grid 1	10.91842	12.92068	-3.30000	0.06847	-3.5285	179.49E-6	0.13525	-2.9641E-6
1	Grid 1	10.91842	13.09408	-3.30000	0.06162	-3.5285	158.87E-6	0.12639	-2.7706E-6
1	Grid 1	10.91842	13.26749	-3.30000	0.05522	-3.5285	141.06E-6	0.11810	-2.5939E-6
1	Grid 1	10.91842	13.44090	-3.30000	0.04946	-3.5285	125.63E-6	0.11090	-2.4320E-6
1	Grid 1	10.91842	13.61430	-3.30000	0.04407	-3.5285	112.19E-6	0.10411	-2.2836E-6
1	Grid 1	10.91842	13.78771	-3.30000	0.03910	-3.5285	100.46E-6	0.097875	-2.1471E-6
1	Grid 1	10.91842	13.96111	-3.30000	0.03451	-3.5285	90.192E-6	0.092123	-2.0214E-6
1	Grid 1	10.91842	14.13452	-3.30000	0.03022	-3.5285	81.168E-6	0.086936	-1.9055E-6
1	Grid 1	10.91842	14.30792	-3.30000	0.02637	-3.5285	73.217E-6	0.081943	-1.7984E-6
1	Grid 1	10.91842	14.48133	-3.30000	0.02277	-3.5285	66.193E-6	0.077417	-1.6992E-6
1	Grid 1	10.91842	14.65474	-3.30000	0.01944	-3.5285	59.970E-6	0.073222	-1.6074E-6
1	Grid 1	10.91842	14.82814	-3.30000	0.01638	-3.5285	54.443E-6	0.069328	-1.5220E-6
1	Grid 1	10.91842	15.00155	-3.30000	0.01355	-3.5285	49.522E-6	0.065709	-1.4427E-6
1	Grid 1	10.91842	15.17495	-3.30000	0.01095	-3.5285	45.131E-6	0.062341	-1.3689E-6
1	Grid 1	10.91842	15.34836	-3.30000	0.00856	-3.5285	41.204E-6	0.059202	-1.3001E-6
1	Grid 1	10.91842	15.52177	-3.30000	0.00635	-3.5285	37.683E-6	0.056273	-1.2359E-6
1	Grid 1	10.91842	15.69517	-3.30000	0.00432	-3.5285	34.521E-6	0.053536	-1.1759E-6
1	Grid 1	10.91842	15.86858	-3.30000	0.00246	-3.5285	31.676E-6	0.050976	-1.1197E-6
1	Grid 1	10.91842	16.04198	-3.30000	0.00074	-3.5285	29.110E-6	0.048578	-1.0671E-6
1	Grid 1	10.91842	16.21539	-3.30000	-0.00083	-3.5285	26.791E-6	0.046330	-1.0178E-6
1	Grid 1	10.91842	16.38879	-3.30000	-0.00227	-3.5285	24.693E-6	0.044220	-971.54E-9
1	Grid 1	10.91842	16.56220	-3.30000	-0.00359	-3.5285	22.791E-6	0.042238	-928.05E-9
1	Grid 1	10.91842	16.73561	-3.30000	-0.00480	-3.5285	21.064E-6	0.040374	-887.14E-9
1	Grid 1	10.91842	16.90901	-3.30000	-0.00590	-3.5285	19.493E-6	0.038619	-848.63E-9
1	Grid 1	10.91842	17.08242	-3.30000	-0.00691	-3.5285	18.062E-6	0.036966	-812.34E-9
1	Grid 1	10.91842	17.25582	-3.30000	-0.00783	-3.5285	16.756E-6	0.035406	-778.11E-9
1	Grid 1	10.91842	17.42923	-3.30000	-0.00867	-3.5285	15.563E-6	0.033934	-745.79E-9
1	Grid 1	10.91842	17.60264	-3.30000	-0.00942	-3.5285	14.471E-6	0.032547	-715.66E-9
1	Grid 1	10.91842	17.77604	-3.30000	-0.01011	-3.5285	13.471E-6	0.031229	-686.38E-9
1	Grid 1	10.91842	17.94945	-3.30000	-0.01073	-3.5285	12.553E-6	0.029984	-659.06E-9
1	Grid 1	10.91842	18.12285	-3.30000	-0.01129	-3.5285	11.710E-6	0.028806	-633.18E-9
1	Grid 1	10.91842	18.29626	-3.30000	-0.01179	-3.5285	10.935E-6	0.027689	-608.65E-9
1	Grid 1	10.91842	18.46966	-3.30000	-0.01224	-3.5285	10.221E-6	0.026629	-585.39E-9
1	Grid 1	10.91842	18.64307	-3.30000	-0.01265	-3.5285	9.5627E-6	0.025624	-563.30E-9
1	Grid 1	10.91842	18.81648	-3.30000	-0.01300	-3.5285	8.9550E-6	0.024669	-542.32E-9
1	Grid 1	10.9184							



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	10.91842	25.75271	-3.30000	-0.01196	-3.5285	1.1184E-6	0.0073143	-160.91E-9
1	Grid 1	10.91842	25.92612	-3.30000	-0.01182	-3.5285	1.0724E-6	0.0071354	-156.97E-9
1	Grid 1	10.91842	26.09952	-3.30000	-0.01168	-3.5285	1.0286E-6	0.0069623	-153.17E-9
1	Grid 1	10.91842	26.27293	-3.30000	-0.01154	-3.5285	986.98E-9	0.0067949	-149.48E-9
1	Grid 1	10.91842	26.44633	-3.30000	-0.01140	-3.5285	947.37E-9	0.0066327	-145.92E-9
1	Grid 1	10.91842	26.61974	-3.30000	-0.01126	-3.5285	909.67E-9	0.0064758	-142.47E-9
1	Grid 1	10.91842	26.79314	-3.30000	-0.01112	-3.5285	873.76E-9	0.0063237	-139.12E-9
1	Grid 1	10.91842	26.96655	-3.30000	-0.01098	-3.5285	839.55E-9	0.0061764	-135.88E-9
1	Grid 1	10.91842	27.13996	-3.30000	-0.01084	-3.5285	806.94E-9	0.0060337	-132.74E-9
1	Grid 1	10.91842	27.31336	-3.30000	-0.01071	-3.5285	775.85E-9	0.0058954	-129.70E-9
1	Grid 1	10.91842	27.48677	-3.30000	-0.01057	-3.5285	746.19E-9	0.0057612	-126.75E-9
1	Grid 1	10.91842	27.66017	-3.30000	-0.01044	-3.5285	717.89E-9	0.0056311	-123.89E-9
1	Grid 1	10.91842	27.83358	-3.30000	-0.01030	-3.5285	690.87E-9	0.0055050	-121.12E-9
1	Grid 1	10.91842	28.00698	-3.30000	-0.01017	-3.5285	665.07E-9	0.0053826	-118.42E-9
1	Grid 1	10.91842	28.18039	-3.30000	-0.01004	-3.5285	640.42E-9	0.0052638	-115.81E-9
1	Grid 1	10.91842	28.35380	-3.30000	-0.00991	-3.5285	616.87E-9	0.0051485	-113.27E-9
1	Grid 1	10.91842	28.52720	-3.30000	-0.00978	-3.5285	594.35E-9	0.0050365	-110.81E-9
1	Grid 1	10.91842	28.70061	-3.30000	-0.00965	-3.5285	572.82E-9	0.0049278	-108.42E-9
1	Grid 1	10.91842	28.87401	-3.30000	-0.00953	-3.5285	552.22E-9	0.0048222	-106.10E-9
1	Grid 1	10.91842	29.04742	-3.30000	-0.00940	-3.5285	532.50E-9	0.0047196	-103.84E-9
1	Grid 1	10.91842	29.22083	-3.30000	-0.00928	-3.5285	513.63E-9	0.0046199	-101.65E-9
1	Grid 1	10.91842	29.39423	-3.30000	-0.00916	-3.5285	495.56E-9	0.0045230	-99.517E-9
1	Grid 1	10.91842	29.56764	-3.30000	-0.00904	-3.5285	478.25E-9	0.0044288	-97.445E-9
1	Grid 1	10.91842	29.74104	-3.30000	-0.00892	-3.5285	461.67E-9	0.0043373	-95.430E-9
1	Grid 1	11.04631	-4.49012	-3.30000	0.04521	-3.5285	112.83E-6	0.10541	-2.3122E-6
1	Grid 1	11.04631	-4.76742	-3.30000	0.05071	-3.5285	26.31E-6	0.11231	-2.4629E-6
1	Grid 1	11.04631	-4.59331	-3.30000	0.05668	-3.5285	141.79E-6	0.11982	-2.6273E-6
1	Grid 1	11.04631	-4.41991	-3.30000	0.06315	-3.5285	159.64E-6	0.12804	-2.8068E-6
1	Grid 1	11.04631	-4.24650	-3.30000	0.07016	-3.5285	180.30E-6	0.13704	-3.0034E-6
1	Grid 1	11.04631	-4.07309	-3.30000	0.07776	-3.5285	204.31E-6	0.14691	-3.2191E-6
1	Grid 1	11.04631	-3.89969	-3.30000	0.08600	-3.5285	232.33E-6	0.15778	-3.4563E-6
1	Grid 1	11.04631	-3.72628	-3.30000	0.09494	-3.5285	265.18E-6	0.16977	-3.7179E-6
1	Grid 1	11.04631	-3.55288	-3.30000	0.10465	-3.5285	303.87E-6	0.18304	-4.0071E-6
1	Grid 1	11.04631	-3.37947	-3.30000	0.11519	-3.5285	349.67E-6	0.19775	-4.3278E-6
1	Grid 1	11.04631	-3.20606	-3.30000	0.12666	-3.5285	404.20E-6	0.21413	-4.6843E-6
1	Grid 1	11.04631	-3.03265	-3.30000	0.13909	-3.5285	469.49E-6	0.23241	-5.0820E-6
1	Grid 1	11.04631	-2.85925	-3.30000	0.15263	-3.5285	548.17E-6	0.25289	-5.5272E-6
1	Grid 1	11.04631	-2.68585	-3.30000	0.16736	-3.5285	643.65E-6	0.27592	-6.0273E-6
1	Grid 1	11.04631	-2.51244	-3.30000	0.18341	-3.5285	760.37E-6	0.30192	-6.5913E-6
1	Grid 1	11.04631	-2.33904	-3.30000	0.20092	-3.5285	904.23E-6	0.33141	-7.2301E-6
1	Grid 1	11.04631	-2.16563	-3.30000	0.22002	-3.5285	0.0010831	3.36502	-7.9570E-6
1	Grid 1	11.04631	-1.99222	-3.30000	0.24090	-3.5285	0.0013078	0.40350	-8.7882E-6
1	Grid 1	11.04631	-1.81882	-3.30000	0.26375	-3.5285	0.0015930	0.44784	-9.7439E-6
1	Grid 1	11.04631	-1.64541	-3.30000	0.28879	-3.5285	0.0019595	0.49924	-10.849E-6
1	Grid 1	11.04631	-1.47201	-3.30000	0.31628	-3.5285	0.0024070	0.55927	-12.137E-6
1	Grid 1	11.04631	-1.29860	-3.30000	0.34653	-3.5285	0.0030684	0.62951	-13.647E-6
1	Grid 1	11.04631	-1.12519	-3.30000	0.37987	-3.5285	0.0039183	0.71381	-15.433E-6
1	Grid 1	11.04631	-0.95179	-3.30000	0.41673	-3.5285	0.0050850	0.81445	-17.565E-6
1	Grid 1	11.04631	-0.77838	-3.30000	0.45758	-3.5285	0.0067239	0.93661	-20.138E-6
1	Grid 1	11.04631	-0.60498	-3.30000	0.50303	-3.5285	0.0090889	1.0869	-23.279E-6
1	Grid 1	11.04631	-0.43157	-3.30000	0.55378	-3.5285	0.012612	1.2749	-27.165E-6
1	Grid 1	11.04631	-0.25817	-3.30000	0.61073	-3.5285	0.018064	1.5144	-32.050E-6
1	Grid 1	11.04631	-0.08476	-3.30000	0.67499	-3.5285	0.026902	1.8266	-38.296E-6
1	Grid 1	11.04631	0.08865	-3.30000	0.74798	-3.5285	0.042083	2.2453	-46.435E-6
1	Grid 1	11.04631	0.26205	-3.30000	0.83355	-3.5285	0.070135	2.8269	-57.245E-6
1	Grid 1	11.04631	0.43546	-3.30000	0.92812	-3.5285	0.12710	3.6710	-71.785E-6
1	Grid 1	11.04631	0.60886	-3.30000	1.04084	-3.5285	0.25778	4.9664	-91.029E-6
1	Grid 1	11.04631	0.78227	-3.30000	1.17398	-3.5285	0.60464	7.0859	-113.08E-6
1	Grid 1	11.04631	0.95568	-3.30000	1.33554	-3.5285	1.6201	10.691	-140.01E-6
1	Grid 1	11.04631	1.12908	-3.30000	1.53314	-3.5285	3.8979	16.067	-177.195E-6
1	Grid 1	11.04631	1.30249	-3.30000	1.72230	-3.5285	5.9922	21.200	-241.631E-6
1	Grid 1	11.04631	1.47589	-3.30000	1.86857	-3.5285	6.8448	24.447	-262.638E-6
1	Grid 1	11.04631	1.64930	-3.30000	1.98242	-3.5285	7.1344	26.293	-272.727E-6
1	Grid 1	11.04631	1.82270	-3.30000	2.07155	-3.5285	7.2428	27.361	-285.546E-6
1	Grid 1	11.04631	1.99611	-3.30000	2.14083	-3.5285	7.2876	27.993	-299.274E-6
1	Grid 1	11.04631	2.16952	-3.30000	2.19431	-3.5285	7.3069	28.368	-306.165E-6
1	Grid 1	11.04631	2.34292	-3.30000	2.23536	-3.5285	7.3149	28.587	-310.42E-6
1	Grid 1	11.04631	2.51633	-3.30000	2.26677	-3.5285	7.3177	28.711	-312.94E-6
1	Grid 1	11.04631	2.68973	-3.30000	2.29075	-3.5285	7.3183	28.778	-314.37E-6
1	Grid 1	11.04631	2.86314	-3.30000	2.30901	-3.5285	7.3179	28.811	-315.13E-6
1	Grid 1	11.04631	3.03655	-3.30000	2.32286	-3.5285	7.3173	28.825	-315.48E-6
1	Grid 1	11.04631	3.20995	-3.30000	2.33327	-3.5285	7.3166	28.827	-315.59E-6
1	Grid 1	11.04631	3.38336	-3.30000	2.34091	-3.5285	7.3160	28.825	-315.57E-6
1	Grid 1	11.04631	3.55676	-3.30000	2.34630	-3.5285	7.3155	28.819	-315.47E-6
1	Grid 1	11.04631	3.73017	-3.30000	2.34978	-3.5285	7.3152	28.811	-315.34E-6
1	Grid 1	11.04631	3.90357	-3.30000	2.35160	-3.5285	7.3149	28.803	-315.18E-6
1	Grid 1	11.04631	4.07698	-3.30000	2.35190	-3.5285	7.3146	28.795	-315.01E-6
1	Grid 1	11.04631	4.25039	-3.30000	2.35078	-3.5285	7.3144	28.785	-314.82E-6
1	Grid 1	11.04631	4.42379	-3.30000	2.34827	-3.5285	7.3143	28.776	-314.62E-6
1	Grid 1	11.04631	4.59720	-3.30000	2.34437	-3.5285	7.3142	28.765	-314.39E-6
1	Grid 1	11.04631	4.77060	-3.30000	2.33899	-3.5285	7.3141	28.753	-314.13E-6
1	Grid 1	11.04631	4.94401	-3.30000	2.33204	-3.5285	7.3140	28.739	-313.82E-6
1	Grid 1	11.04631	5.11742	-3.30000	2.32335	-3.5285	7.3139	28.721	-313.44E-6
1	Grid 1	11.04631	5.29082	-3.30000	2.31265	-3.5285	7.3137	28.698	-312.95E-6
1	Grid 1	11.04631	5.46423	-3.30000	2.29960	-3.5285	7.3133	28.669	-312.31E-6
1	Grid 1	11.04631	5.63763	-3.30000	2.28372	-3.5285	7.3126	28.625	-311.42E-6
1	Grid 1	11.04631	5.81104	-3.30000	2.26431	-3.5285	7.3112	28.563	-310.15E-6
1	Grid 1	11.04631	5.98444	-3.30000	2.24038	-3.5285	7.3081	28.467	-308.27E-6
1	Grid 1	11.04631	6.15785	-3.30000	2.21052	-3.5285	7.3011	28.314	-305.39E-6
1	Grid 1	11.04631	6.33126	-3.30000	2.17264	-3.5285	7.2843	28.055	-300.87E-6
1	Grid 1	11.04631	6.50466	-3.30000	2.12359	-3.5285	7.2404	27.591	-293.782E-6
1	Grid 1	11.04631	6.67807	-3.30000	2.05870	-3.5285	7.1127	26.709	-283.425E-6
1	Grid 1	11.04631	6.85147	-3.30000	1.97039	-3.5285	6.7008	24.944	-273.792E-6
1	Grid 1	11.04631	7.02488	-3.30000	1.84400	-3.5285	5.4080	21.518	-90.081E-6
1	Grid 1	11.04631	7.19829	-3.30000	1.67578	-3.5285	3.5469	16.544	-150.488E-6
1	Grid 1	11.04631	7.37169	-3.30000	1.51535	-3.5285	1.3751	12.234	-171.75E-6
1	Grid 1	11.04631	7.54510	-3.30000	1.37383	-3.5285	0.72969	9.3000	-152.94E-6
1	Grid 1	11.04631	7.71850	-3.30000	1.24218	-3.5285	0.43087	7.1743	-127.35E-6
1	Grid 1	11.04631	7.89191	-3.30000	1.11995	-3.5285	0.25789	5.5502	-103.87E-6
1	Grid 1	11.04631	8.06531	-3.30000	1.00862	-3.5285	0.15465	4.3201	-84.116E-6
1	Grid 1	11.04631	8.23872	-3.30000	0.90874	-3.5285	0.094468	3.4035	-68.211E-6
1	Grid 1	11.04631	8.41213	-3.30000	0.81983	-3.5285	0.059478	2.7226	-55.705E-6
1	Grid 1	11.04631	8.58553						

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	11.04631	15.34836	-3.30000	0.00893	-3.5285	41.811E-6	0.059689	-1.3108E-6
1	Grid 1	11.04631	15.52177	-3.30000	0.00669	-3.5285	38.219E-6	0.056719	-1.2457E-6
1	Grid 1	11.04631	15.69517	-3.30000	0.00463	-3.5285	34.994E-6	0.053946	-1.1849E-6
1	Grid 1	11.04631	15.86858	-3.30000	0.00273	-3.5285	32.094E-6	0.051353	-1.1280E-6
1	Grid 1	11.04631	16.04198	-3.30000	0.00099	-3.5285	29.481E-6	0.048925	-1.0748E-6
1	Grid 1	11.04631	16.21539	-3.30000	-0.00060	-3.5285	27.122E-6	0.046651	-1.0249E-6
1	Grid 1	11.04631	16.38879	-3.30000	-0.00207	-3.5285	24.988E-6	0.044516	-978.03E-9
1	Grid 1	11.04631	16.56220	-3.30000	-0.00341	-3.5285	23.054E-6	0.042512	-934.06E-9
1	Grid 1	11.04631	16.73561	-3.30000	-0.00463	-3.5285	21.299E-6	0.040628	-892.71E-9
1	Grid 1	11.04631	16.90901	-3.30000	-0.00575	-3.5285	19.704E-6	0.038854	-853.79E-9
1	Grid 1	11.04631	17.08242	-3.30000	-0.00678	-3.5285	18.251E-6	0.037184	-817.13E-9
1	Grid 1	11.04631	17.25582	-3.30000	-0.00771	-3.5285	16.926E-6	0.035609	-782.56E-9
1	Grid 1	11.04631	17.42923	-3.30000	-0.00856	-3.5285	15.716E-6	0.034123	-749.93E-9
1	Grid 1	11.04631	17.60264	-3.30000	-0.00933	-3.5285	14.609E-6	0.032719	-719.11E-9
1	Grid 1	11.04631	17.77604	-3.30000	-0.01002	-3.5285	13.596E-6	0.031392	-689.98E-9
1	Grid 1	11.04631	17.94945	-3.30000	-0.01065	-3.5285	12.666E-6	0.030137	-662.42E-9
1	Grid 1	11.04631	18.12285	-3.30000	-0.01122	-3.5285	11.813E-6	0.028948	-636.32E-9
1	Grid 1	11.04631	18.29626	-3.30000	-0.01173	-3.5285	11.028E-6	0.027822	-611.58E-9
1	Grid 1	11.04631	18.46966	-3.30000	-0.01219	-3.5285	10.305E-6	0.026754	-588.13E-9
1	Grid 1	11.04631	18.64307	-3.30000	-0.01260	-3.5285	9.6395E-6	0.025741	-565.87E-9
1	Grid 1	11.04631	18.81648	-3.30000	-0.01296	-3.5285	9.0250E-6	0.024778	-544.73E-9
1	Grid 1	11.04631	18.98988	-3.30000	-0.01328	-3.5285	8.4574E-6	0.023864	-524.64E-9
1	Grid 1	11.04631	19.16329	-3.30000	-0.01356	-3.5285	7.9324E-6	0.022994	-505.54E-9
1	Grid 1	11.04631	19.33669	-3.30000	-0.01380	-3.5285	7.4464E-6	0.022167	-487.36E-9
1	Grid 1	11.04631	19.51010	-3.30000	-0.01401	-3.5285	6.9960E-6	0.021379	-470.05E-9
1	Grid 1	11.04631	19.68351	-3.30000	-0.01419	-3.5285	6.5782E-6	0.020628	-453.56E-9
1	Grid 1	11.04631	19.85691	-3.30000	-0.01435	-3.5285	6.1902E-6	0.019913	-437.84E-9
1	Grid 1	11.04631	20.03032	-3.30000	-0.01447	-3.5285	5.8296E-6	0.019230	-422.84E-9
1	Grid 1	11.04631	20.20372	-3.30000	-0.01457	-3.5285	5.4942E-6	0.018579	-408.52E-9
1	Grid 1	11.04631	20.37713	-3.30000	-0.01465	-3.5285	5.1818E-6	0.017956	-394.85E-9
1	Grid 1	11.04631	20.55053	-3.30000	-0.01470	-3.5285	4.8907E-6	0.017362	-381.75E-9
1	Grid 1	11.04631	20.72394	-3.30000	-0.01474	-3.5285	4.6191E-6	0.016794	-369.31E-9
1	Grid 1	11.04631	20.89735	-3.30000	-0.01476	-3.5285	4.3656E-6	0.016250	-357.36E-9
1	Grid 1	11.04631	21.07075	-3.30000	-0.01477	-3.5285	4.1287E-6	0.015730	-345.93E-9
1	Grid 1	11.04631	21.24416	-3.30000	-0.01476	-3.5285	3.9072E-6	0.015232	-334.99E-9
1	Grid 1	11.04631	21.41756	-3.30000	-0.01473	-3.5285	3.6989E-6	0.014755	-324.50E-9
1	Grid 1	11.04631	21.59097	-3.30000	-0.01470	-3.5285	3.5058E-6	0.014298	-314.45E-9
1	Grid 1	11.04631	21.76438	-3.30000	-0.01465	-3.5285	3.3238E-6	0.013860	-304.82E-9
1	Grid 1	11.04631	21.93778	-3.30000	-0.01459	-3.5285	3.1532E-6	0.013439	-295.58E-9
1	Grid 1	11.04631	22.11119	-3.30000	-0.01452	-3.5285	2.9930E-6	0.013036	-286.71E-9
1	Grid 1	11.04631	22.28459	-3.30000	-0.01444	-3.5285	2.8426E-6	0.012649	-278.20E-9
1	Grid 1	11.04631	22.45800	-3.30000	-0.01436	-3.5285	2.7012E-6	0.012277	-270.02E-9
1	Grid 1	11.04631	22.63140	-3.30000	-0.01427	-3.5285	2.5682E-6	0.011919	-262.16E-9
1	Grid 1	11.04631	22.80481	-3.30000	-0.01417	-3.5285	2.4431E-6	0.011575	-254.60E-9
1	Grid 1	11.04631	22.97822	-3.30000	-0.01406	-3.5285	2.3236E-6	0.011245	-247.34E-9
1	Grid 1	11.04631	23.15162	-3.30000	-0.01395	-3.5285	2.2142E-6	0.010927	-240.35E-9
1	Grid 1	11.04631	23.32503	-3.30000	-0.01384	-3.5285	2.1096E-6	0.010621	-233.62E-9
1	Grid 1	11.04631	23.49843	-3.30000	-0.01372	-3.5285	2.0108E-6	0.010327	-227.14E-9
1	Grid 1	11.04631	23.67184	-3.30000	-0.01360	-3.5285	1.9176E-6	0.010043	-220.91E-9
1	Grid 1	11.04631	23.84525	-3.30000	-0.01347	-3.5285	1.8295E-6	0.009769	-214.90E-9
1	Grid 1	11.04631	24.01865	-3.30000	-0.01335	-3.5285	1.7463E-6	0.009506	-209.10E-9
1	Grid 1	11.04631	24.19206	-3.30000	-0.01321	-3.5285	1.6676E-6	0.009252	-203.52E-9
1	Grid 1	11.04631	24.36546	-3.30000	-0.01308	-3.5285	1.5931E-6	0.009007	-198.13E-9
1	Grid 1	11.04631	24.53887	-3.30000	-0.01295	-3.5285	1.5227E-6	0.008770	-192.93E-9
1	Grid 1	11.04631	24.71227	-3.30000	-0.01281	-3.5285	1.4559E-6	0.008546	-187.92E-9
1	Grid 1	11.04631	24.88568	-3.30000	-0.01267	-3.5285	1.3927E-6	0.008322	-183.08E-9
1	Grid 1	11.04631	25.05909	-3.30000	-0.01253	-3.5285	1.3328E-6	0.008107	-178.40E-9
1	Grid 1	11.04631	25.23249	-3.30000	-0.01239	-3.5285	1.2759E-6	0.007904	-173.88E-9
1	Grid 1	11.04631	25.40590	-3.30000	-0.01225	-3.5285	1.2219E-6	0.007707	-169.52E-9
1	Grid 1	11.04631	25.57931	-3.30000	-0.01211	-3.5285	1.1707E-6	0.007518	-165.30E-9
1	Grid 1	11.04631	25.75271	-3.30000	-0.01197	-3.5285	1.1221E-6	0.007328	-161.22E-9
1	Grid 1	11.04631	25.92612	-3.30000	-0.01183	-3.5285	1.0758E-6	0.007148	-157.27E-9
1	Grid 1	11.04631	26.09952	-3.30000	-0.01169	-3.5285	1.0319E-6	0.006975	-153.45E-9
1	Grid 1	11.04631	26.27293	-3.30000	-0.01155	-3.5285	990.06E-9	0.006807	-149.76E-9
1	Grid 1	11.04631	26.44633	-3.30000	-0.01141	-3.5285	950.28E-9	0.006647	-146.18E-9
1	Grid 1	11.04631	26.61974	-3.30000	-0.01127	-3.5285	912.42E-9	0.006487	-142.72E-9
1	Grid 1	11.04631	26.79314	-3.30000	-0.01113	-3.5285	876.36E-9	0.006334	-139.36E-9
1	Grid 1	11.04631	26.96655	-3.30000	-0.01099	-3.5285	842.01E-9	0.006180	-136.12E-9
1	Grid 1	11.04631	27.13996	-3.30000	-0.01085	-3.5285	809.26E-9	0.006039	-132.97E-9
1	Grid 1	11.04631	27.31336	-3.30000	-0.01072	-3.5285	778.05E-9	0.005905	-129.92E-9
1	Grid 1	11.04631	27.48677	-3.30000	-0.01058	-3.5285	748.27E-9	0.005776	-126.96E-9
1	Grid 1	11.04631	27.66017	-3.30000	-0.01045	-3.5285	719.86E-9	0.005640	-124.09E-9
1	Grid 1	11.04631	27.83358	-3.30000	-0.01031	-3.5285	692.74E-9	0.005513	-121.31E-9
1	Grid 1	11.04631	28.00698	-3.30000	-0.01018	-3.5285	666.84E-9	0.005399	-118.61E-9
1	Grid 1	11.04631	28.18039	-3.30000	-0.01005	-3.5285	642.10E-9	0.005291	-115.99E-9
1	Grid 1	11.04631	28.35380	-3.30000	-0.00992	-3.5285	618.46E-9	0.005182	-113.44E-9
1	Grid 1	11.04631	28.52720	-3.30000	-0.00979	-3.5285	595.86E-9	0.005084	-110.98E-9
1	Grid 1	11.04631	28.70061	-3.30000	-0.00966	-3.5285	574.25E-9	0.004980	-108.58E-9
1	Grid 1	11.04631	28.87401	-3.30000	-0.00953	-3.5285	553.58E-9	0.004882	-106.25E-9
1	Grid 1	11.04631	29.04742	-3.30000	-0.00941	-3.5285	533.80E-9	0.004783	-103.99E-9
1	Grid 1	11.04631	29.22083	-3.30000	-0.00929	-3.5285	514.86E-9	0.004684	-101.79E-9
1	Grid 1	11.04631	29.39423	-3.30000	-0.00916	-3.5285	496.73E-9	0.004589	-99.654E-9
1	Grid 1	11.04631	29.56764	-3.30000	-0.00904	-3.5285	479.36E-9	0.004494	-97.578E-9
1	Grid 1	11.04631	29.74104	-3.30000	-0.00892	-3.5285	462.72E-9	0.004401	-95.559E-9
1	Grid 1	11.04631	29.91445	-3.30000	-0.00880	-3.5285	446.11E-9	0.004311	-93.596E-9
1	Grid 1	11.04631	30.08785	-3.30000	-0.00868	-3.5285	429.97E-9	0.004223	-91.680E-9
1	Grid 1	11.04631	30.26126	-3.30000	-0.00856	-3.5285	414.32E-9	0.004137	-89.802E-9
1	Grid 1	11.04631	30.43466	-3.30000	-0.00844	-3.5285	399.14E-9	0.004053	-87.964E-9
1	Grid 1	11.04631	30.60807	-3.30000	-0.00832	-3.5285	384.46E-9	0.003971	-86.166E-9
1	Grid 1	11.04631	30.78147	-3.30000	-0.00820	-3.5285	370.26E-9	0.003891	-84.408E-9
1	Grid 1	11.04631	30.95488	-3.30000	-0.00808	-3.5285	356.59E-9	0.003813	-82.690E-9
1	Grid 1	11.04631	31.12828	-3.30000	-0.00796	-3.5285	343.40E-9	0.003737	-81.002E-9
1	Grid 1	11.04631	31.30169	-3.30000	-0.00784	-3.5285	330.66E-9	0.003663	-79.344E-9
1	Grid 1	11.04631	31.47510	-3.30000	-0.00772	-3.5285	318.43E-9	0.003591	-77.716E-9
1	Grid 1	11.04631	31.64851	-3.30000	-0.00760	-3.5285	306.66E-9	0.003521	-76.118E-9
1	Grid 1	11.04631	31.82192	-3.30000	-0.00748	-3.5285	295.32E-9	0.003453	-74.550E-9
1	Grid 1	11.04631	31.99533	-3.30000	-0.00736	-3.5285	284.46E-9	0.003387	-73.002E-9
1	Grid 1	11.04631	32.16874	-3.30000	-0.00724	-3.5285	274.04E-9	0.003323	-71.474E-9
1	Grid 1	11.04631	32.34215	-3.30000	-0.00712	-3.5285	264.12E-9	0.003261	-69.966E-9
1	Grid 1								

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Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	11.17421	29.39423	-3.30000	-0.00917	-3.5285	497.83E-9	0.0045352	-99.794E-9
1	Grid 1	11.17421	29.56764	-3.30000	-0.00905	-3.5285	480.41E-9	0.0044406	-97.703E-9
1	Grid 1	11.17421	29.74104	-3.30000	-0.00893	-3.5285	463.72E-9	0.0043486	-95.679E-9
1	Grid 1	11.30210	-4.94012	-3.30000	0.04711	-3.5285	117.30E-6	0.10776	-2.3634E-6
1	Grid 1	11.30210	-4.76672	-3.30000	0.05281	-3.5285	131.53E-6	0.11491	-2.519E-6
1	Grid 1	11.30210	-4.59931	-3.30000	0.05900	-3.5285	147.92E-6	0.12273	-2.6908E-6
1	Grid 1	11.30210	-4.41991	-3.30000	0.06572	-3.5285	166.87E-6	0.13129	-2.8778E-6
1	Grid 1	11.30210	-4.24650	-3.30000	0.07301	-3.5285	188.86E-6	0.14068	-3.0830E-6
1	Grid 1	11.30210	-4.07309	-3.30000	0.08092	-3.5285	214.49E-6	0.15101	-3.3086E-6
1	Grid 1	11.30210	-3.89969	-3.30000	0.08951	-3.5285	244.48E-6	0.16240	-3.5572E-6
1	Grid 1	11.30210	-3.72628	-3.30000	0.09885	-3.5285	279.75E-6	0.17500	-3.8319E-6
1	Grid 1	11.30210	-3.55288	-3.30000	0.10900	-3.5285	321.44E-6	0.18897	-4.1364E-6
1	Grid 1	11.30210	-3.37947	-3.30000	0.12003	-3.5285	370.98E-6	0.20451	-4.4749E-6
1	Grid 1	11.30210	-3.20606	-3.30000	0.13204	-3.5285	430.18E-6	0.22184	-4.8523E-6
1	Grid 1	11.30210	-3.03266	-3.30000	0.14511	-3.5285	501.38E-6	0.24126	-5.2745E-6
1	Grid 1	11.30210	-2.85925	-3.30000	0.15935	-3.5285	587.56E-6	0.26308	-5.7487E-6
1	Grid 1	11.30210	-2.68585	-3.30000	0.17489	-3.5285	692.65E-6	0.28770	-6.2832E-6
1	Grid 1	11.30210	-2.51244	-3.30000	0.19185	-3.5285	821.81E-6	0.31561	-6.8883E-6
1	Grid 1	11.30210	-2.33904	-3.30000	0.21040	-3.5285	981.93E-6	0.34739	-7.5764E-6
1	Grid 1	11.30210	-2.16563	-3.30000	0.23069	-3.5285	0.0011823	0.38377	-8.3629E-6
1	Grid 1	11.30210	-1.99222	-3.30000	0.25293	-3.5285	0.0014357	0.42565	-9.2667E-6
1	Grid 1	11.30210	-1.81882	-3.30000	0.27734	-3.5285	0.0017598	0.47416	-10.311E-6
1	Grid 1	11.30210	-1.64541	-3.30000	0.30419	-3.5285	0.0021800	0.53075	-11.527E-6
1	Grid 1	11.30210	-1.47201	-3.30000	0.33378	-3.5285	0.0027325	0.59728	-12.952E-6
1	Grid 1	11.30210	-1.29860	-3.30000	0.36647	-3.5285	0.0034711	0.67617	-14.636E-6
1	Grid 1	11.30210	-1.12519	-3.30000	0.40268	-3.5285	0.0044776	0.77067	-16.645E-6
1	Grid 1	11.30210	-0.95179	-3.30000	0.44292	-3.5285	0.0058791	0.88518	-19.066E-6
1	Grid 1	11.30210	-0.77838	-3.30000	0.48781	-3.5285	0.0078809	1.0258	-22.019E-6
1	Grid 1	11.30210	-0.60498	-3.30000	0.53810	-3.5285	0.010827	1.2012	-25.670E-6
1	Grid 1	11.30210	-0.43157	-3.30000	0.59474	-3.5285	0.015323	1.4241	-30.257E-6
1	Grid 1	11.30210	-0.25817	-3.30000	0.65894	-3.5285	0.022450	1.7138	-35.126E-6
1	Grid 1	11.30210	-0.08476	-3.30000	0.73228	-3.5285	0.034553	2.1012	-43.798E-6
1	Grid 1	11.30210	0.08865	-3.30000	0.81690	-3.5285	0.056319	2.6379	-54.067E-6
1	Grid 1	11.30210	0.26205	-3.30000	0.91577	-3.5285	0.099338	3.4166	-68.155E-6
1	Grid 1	11.30210	0.43546	-3.30000	1.03318	-3.5285	0.19560	4.6192	-87.796E-6
1	Grid 1	11.30210	0.60886	-3.30000	1.17574	-3.5285	0.455212	6.6454	-114.20E-6
1	Grid 1	11.30210	0.78227	-3.30000	1.35648	-3.5285	1.3282	10.507	-137.07E-6
1	Grid 1	11.30210	0.95568	-3.30000	1.63072	-3.5285	5.2896	19.000	-143.05E-6
1	Grid 1	11.30210	1.12908	-3.30000	2.18175	-3.5285	19.622	36.000	-599.24E-6
1	Grid 1	11.30210	1.30249	-3.30000	2.67818	-3.5285	32.110	51.694	-0.0011395
1	Grid 1	11.30210	1.47589	-3.30000	2.91370	-3.5285	35.169	58.998	-0.0011957
1	Grid 1	11.30210	1.64930	-3.30000	3.06404	-3.5285	35.863	62.250	-0.0011733
1	Grid 1	11.30210	1.82270	-3.30000	3.17193	-3.5285	36.066	63.844	-0.0011527
1	Grid 1	11.30210	1.99611	-3.30000	3.25001	-3.5285	36.134	64.655	-0.0011396
1	Grid 1	11.30210	2.16952	-3.30000	3.30616	-3.5285	36.156	65.056	-0.0011323
1	Grid 1	11.30210	2.34292	-3.30000	3.34629	-3.5285	36.160	65.235	-0.0011287
1	Grid 1	11.30210	2.51633	-3.30000	3.37494	-3.5285	36.158	65.297	-0.0011271
1	Grid 1	11.30210	2.68973	-3.30000	3.39543	-3.5285	36.154	65.302	-0.0011268
1	Grid 1	11.30210	2.86314	-3.30000	3.41015	-3.5285	36.150	65.281	-0.0011270
1	Grid 1	11.30210	3.03655	-3.30000	3.42072	-3.5285	36.147	65.252	-0.0011274
1	Grid 1	11.30210	3.20995	-3.30000	3.42825	-3.5285	36.145	65.222	-0.0011279
1	Grid 1	11.30210	3.38336	-3.30000	3.43346	-3.5285	36.144	65.194	-0.0011284
1	Grid 1	11.30210	3.55676	-3.30000	3.43683	-3.5285	36.143	65.170	-0.0011289
1	Grid 1	11.30210	3.73017	-3.30000	3.43868	-3.5285	36.142	65.149	-0.0011293
1	Grid 1	11.30210	3.90357	-3.30000	3.43919	-3.5285	36.141	65.131	-0.0011296
1	Grid 1	11.30210	4.07698	-3.30000	3.43850	-3.5285	36.141	65.115	-0.0011300
1	Grid 1	11.30210	4.25039	-3.30000	3.43664	-3.5285	36.141	65.102	-0.0011302
1	Grid 1	11.30210	4.42379	-3.30000	3.43364	-3.5285	36.140	65.089	-0.0011305
1	Grid 1	11.30210	4.59720	-3.30000	3.42947	-3.5285	36.140	65.078	-0.0011307
1	Grid 1	11.30210	4.77060	-3.30000	3.42405	-3.5285	36.140	65.061	-0.0011310
1	Grid 1	11.30210	4.94401	-3.30000	3.41728	-3.5285	36.140	65.055	-0.0011312
1	Grid 1	11.30210	5.11742	-3.30000	3.40899	-3.5285	36.140	65.042	-0.0011315
1	Grid 1	11.30210	5.29082	-3.30000	3.39895	-3.5285	36.140	65.026	-0.0011319
1	Grid 1	11.30210	5.46423	-3.30000	3.38684	-3.5285	36.140	65.006	-0.0011323
1	Grid 1	11.30210	5.63763	-3.30000	3.37219	-3.5285	36.140	64.979	-0.0011329
1	Grid 1	11.30210	5.81104	-3.30000	3.35432	-3.5285	36.139	64.934	-0.0011338
1	Grid 1	11.30210	5.98444	-3.30000	3.33222	-3.5285	36.137	64.864	-0.0011352
1	Grid 1	11.30210	6.15785	-3.30000	3.30433	-3.5285	36.131	64.740	-0.0011375
1	Grid 1	11.30210	6.33126	-3.30000	3.26818	-3.5285	36.114	64.505	-0.0011415
1	Grid 1	11.30210	6.50466	-3.30000	3.21963	-3.5285	36.058	64.022	-0.0011481
1	Grid 1	11.30210	6.67807	-3.30000	3.15110	-3.5285	35.842	62.909	-0.0011573
1	Grid 1	11.30210	6.85147	-3.30000	3.04258	-3.5285	34.801	59.979	-0.0011480
1	Grid 1	11.30210	7.02488	-3.30000	2.79485	-3.5285	29.034	51.648	-922.32E-6
1	Grid 1	11.30210	7.19829	-3.30000	2.26245	-3.5285	13.336	35.859	-156.57E-6
1	Grid 1	11.30210	7.37169	-3.30000	1.90544	-3.5285	5.039	24.192	-75.08E-6
1	Grid 1	11.30210	7.54510	-3.30000	1.68539	-3.5285	2.7370	17.467	-190.34E-6
1	Grid 1	11.30210	7.71850	-3.30000	1.48652	-3.5285	1.4393	12.367	-170.13E-6
1	Grid 1	11.30210	7.89191	-3.30000	1.30859	-3.5285	0.68204	8.6169	-141.29E-6
1	Grid 1	11.30210	8.06531	-3.30000	1.15537	-3.5285	0.32853	6.1281	-111.58E-6
1	Grid 1	11.30210	8.23872	-3.30000	1.02463	-3.5285	0.17031	4.5108	-87.204E-6
1	Grid 1	11.30210	8.41213	-3.30000	0.91288	-3.5285	0.095405	3.4334	-68.802E-6
1	Grid 1	11.30210	8.58553	-3.30000	0.81676	-3.5285	0.057152	2.6893	-55.139E-6
1	Grid 1	11.30210	8.75894	-3.30000	0.73341	-3.5285	0.036185	2.1572	-44.913E-6
1	Grid 1	11.30210	8.93234	-3.30000	0.66060	-3.5285	0.023974	1.7646	-37.139E-6
1	Grid 1	11.30210	9.10575	-3.30000	0.59655	-3.5285	0.016491	1.4673	-31.126E-6
1	Grid 1	11.30210	9.27916	-3.30000	0.53985	-3.5285	0.011705	1.2369	-26.395E-6
1	Grid 1	11.30210	9.45256	-3.30000	0.48941	-3.5285	0.0085305	1.0550	-22.615E-6
1	Grid 1	11.30210	9.62597	-3.30000	0.44433	-3.5285	0.0063591	0.90888	-19.553E-6
1	Grid 1	11.30210	9.79937	-3.30000	0.40389	-3.5285	0.0048336	0.78987	-17.042E-6
1	Grid 1	11.30210	9.97278	-3.30000	0.36749	-3.5285	0.0037969	0.69171	-14.960E-6
1	Grid 1	11.30210	10.14618	-3.30000	0.33463	-3.5285	0.0029322	0.60986	-13.215E-6
1	Grid 1	11.30210	10.31959	-3.30000	0.30488	-3.5285	0.0023312	0.54095	-11.741E-6
1	Grid 1	11.30210	10.49300	-3.30000	0.27789	-3.5285	0.0018753	0.48244	-10.485E-6
1	Grid 1	11.30210	10.66640	-3.30000	0.25336	-3.5285	0.0015244	0.43237	-9.4083E-6
1	Grid 1	11.30210	10.83981	-3.30000	0.23101	-3.5285	0.0012505	0.38923	-8.4782E-6
1	Grid 1	11.30210	11.01321	-3.30000	0.21064	-3.5285	0.0010354	0.35182	-7.6702E-6
1	Grid 1	11.30210	11.18662	-3.30000	0.19202	-3.5285	863.67E-6	0.31921	-6.9644E-6
1	Grid 1	11.30210	11.36003	-3.30000	0.17500	-3.5285	725.62E-6	0.29061	-6.3450E-6
1	Grid 1	11.30210	11.53343	-3.30000	0.15941	-3.5285	613.67E-6	0.26543	-5.7987E-6
1	Grid 1	11.30210	11.70684	-3.30000	0.14513	-3.5285	522.15E-6	0.24316	-5.3148E-6
1	Grid 1	11.30210	11.88024	-3.30000	0.13202	-3.5285	446.79E-6	0.22337	-4.8846E-6
1	Grid 1	11.30210	12.05365	-3.30000	0.11999	-3.5285	384.31E-6	0.20572	-4.5007E-6
1	Grid 1	11.30210	12.22705	-					

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by		
Date		Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	11.30210	18.98988	-3.30000	-0.01321	-3.5285	8.5756E-6	0.024054	-528.81E-9
1	Grid 1	11.30210	19.16329	-3.30000	-0.01350	-3.5285	8.0403E-6	0.023172	-509.45E-9
1	Grid 1	11.30210	19.33669	-3.30000	-0.01375	-3.5285	7.5451E-6	0.022234	-491.04E-9
1	Grid 1	11.30210	19.51010	-3.30000	-0.01397	-3.5285	7.0863E-6	0.021536	-473.51E-9
1	Grid 1	11.30210	19.68351	-3.30000	-0.01416	-3.5285	6.6610E-6	0.020776	-456.81E-9
1	Grid 1	11.30210	19.85691	-3.30000	-0.01431	-3.5285	6.2662E-6	0.020052	-440.90E-9
1	Grid 1	11.30210	20.03032	-3.30000	-0.01444	-3.5285	5.8994E-6	0.019362	-425.73E-9
1	Grid 1	11.30210	20.20372	-3.30000	-0.01455	-3.5285	5.5583E-6	0.018703	-411.25E-9
1	Grid 1	11.30210	20.37713	-3.30000	-0.01463	-3.5285	5.2408E-6	0.018074	-397.43E-9
1	Grid 1	11.30210	20.55053	-3.30000	-0.01469	-3.5285	4.9450E-6	0.017473	-384.22E-9
1	Grid 1	11.30210	20.72394	-3.30000	-0.01473	-3.5285	4.6692E-6	0.016898	-371.60E-9
1	Grid 1	11.30210	20.89735	-3.30000	-0.01476	-3.5285	4.4118E-6	0.016349	-359.53E-9
1	Grid 1	11.30210	21.07075	-3.30000	-0.01477	-3.5285	4.1714E-6	0.015824	-347.99E-9
1	Grid 1	11.30210	21.24416	-3.30000	-0.01476	-3.5285	3.9467E-6	0.015321	-336.93E-9
1	Grid 1	11.30210	21.41756	-3.30000	-0.01474	-3.5285	3.7365E-6	0.014839	-326.35E-9
1	Grid 1	11.30210	21.59097	-3.30000	-0.01470	-3.5285	3.5397E-6	0.014378	-316.20E-9
1	Grid 1	11.30210	21.76438	-3.30000	-0.01465	-3.5285	3.3553E-6	0.013935	-306.48E-9
1	Grid 1	11.30210	21.93778	-3.30000	-0.01460	-3.5285	3.1823E-6	0.013511	-297.15E-9
1	Grid 1	11.30210	22.11119	-3.30000	-0.01453	-3.5285	3.0201E-6	0.013104	-288.21E-9
1	Grid 1	11.30210	22.28459	-3.30000	-0.01446	-3.5285	2.8678E-6	0.012713	-279.62E-9
1	Grid 1	11.30210	22.45800	-3.30000	-0.01437	-3.5285	2.7246E-6	0.012338	-271.37E-9
1	Grid 1	11.30210	22.63140	-3.30000	-0.01428	-3.5285	2.5901E-6	0.011978	-263.44E-9
1	Grid 1	11.30210	22.80481	-3.30000	-0.01418	-3.5285	2.4634E-6	0.011631	-255.83E-9
1	Grid 1	11.30210	22.97822	-3.30000	-0.01408	-3.5285	2.3442E-6	0.011298	-248.50E-9
1	Grid 1	11.30210	23.15162	-3.30000	-0.01397	-3.5285	2.2319E-6	0.010978	-241.46E-9
1	Grid 1	11.30210	23.32503	-3.30000	-0.01386	-3.5285	2.1261E-6	0.010669	-234.68E-9
1	Grid 1	11.30210	23.49843	-3.30000	-0.01374	-3.5285	2.0262E-6	0.010372	-228.15E-9
1	Grid 1	11.30210	23.67184	-3.30000	-0.01362	-3.5285	1.9320E-6	0.010087	-221.87E-9
1	Grid 1	11.30210	23.84525	-3.30000	-0.01349	-3.5285	1.8430E-6	0.0098113	-215.81E-9
1	Grid 1	11.30210	24.01865	-3.30000	-0.01336	-3.5285	1.7595E-6	0.0095459	-209.98E-9
1	Grid 1	11.30210	24.19206	-3.30000	-0.01323	-3.5285	1.6794E-6	0.0092901	-204.35E-9
1	Grid 1	11.30210	24.36546	-3.30000	-0.01310	-3.5285	1.6042E-6	0.0090435	-198.93E-9
1	Grid 1	11.30210	24.53887	-3.30000	-0.01297	-3.5285	1.5331E-6	0.0088055	-193.70E-9
1	Grid 1	11.30210	24.71227	-3.30000	-0.01283	-3.5285	1.4657E-6	0.0085759	-188.65E-9
1	Grid 1	11.30210	24.88568	-3.30000	-0.01269	-3.5285	1.4019E-6	0.0083542	-183.78E-9
1	Grid 1	11.30210	25.05909	-3.30000	-0.01255	-3.5285	1.3414E-6	0.0081402	-179.07E-9
1	Grid 1	11.30210	25.23249	-3.30000	-0.01241	-3.5285	1.2840E-6	0.0079335	-174.52E-9
1	Grid 1	11.30210	25.40590	-3.30000	-0.01227	-3.5285	1.2296E-6	0.0077337	-170.13E-9
1	Grid 1	11.30210	25.57930	-3.30000	-0.01213	-3.5285	1.1779E-6	0.0075407	-165.89E-9
1	Grid 1	11.30210	25.75271	-3.30000	-0.01199	-3.5285	1.1288E-6	0.0073540	-161.78E-9
1	Grid 1	11.30210	25.92612	-3.30000	-0.01185	-3.5285	1.0822E-6	0.0071735	-157.15E-9
1	Grid 1	11.30210	26.09952	-3.30000	-0.01171	-3.5285	1.0379E-6	0.0069989	-153.97E-9
1	Grid 1	11.30210	26.27293	-3.30000	-0.01157	-3.5285	995.73E-9	0.0068300	-150.26E-9
1	Grid 1	11.30210	26.44633	-3.30000	-0.01143	-3.5285	955.63E-9	0.0066665	-146.66E-9
1	Grid 1	11.30210	26.61974	-3.30000	-0.01129	-3.5285	917.46E-9	0.0065081	-143.18E-9
1	Grid 1	11.30210	26.79314	-3.30000	-0.01115	-3.5285	881.13E-9	0.0063548	-139.81E-9
1	Grid 1	11.30210	26.96655	-3.30000	-0.01101	-3.5285	846.51E-9	0.0062063	-136.54E-9
1	Grid 1	11.30210	27.13996	-3.30000	-0.01087	-3.5285	813.52E-9	0.0060624	-133.38E-9
1	Grid 1	11.30210	27.31336	-3.30000	-0.01073	-3.5285	782.08E-9	0.0059230	-130.31E-9
1	Grid 1	11.30210	27.48677	-3.30000	-0.01059	-3.5285	752.08E-9	0.0057878	-127.34E-9
1	Grid 1	11.30210	27.66017	-3.30000	-0.01046	-3.5285	723.47E-9	0.0056567	-124.45E-9
1	Grid 1	11.30210	27.83358	-3.30000	-0.01033	-3.5285	696.16E-9	0.0055296	-121.66E-9
1	Grid 1	11.30210	28.00698	-3.30000	-0.01020	-3.5285	670.08E-9	0.0054063	-118.94E-9
1	Grid 1	11.30210	28.18039	-3.30000	-0.01006	-3.5285	645.17E-9	0.0052866	-116.31E-9
1	Grid 1	11.30210	28.35380	-3.30000	-0.00993	-3.5285	621.37E-9	0.0051705	-113.76E-9
1	Grid 1	11.30210	28.52720	-3.30000	-0.00980	-3.5285	598.62E-9	0.0050577	-111.28E-9
1	Grid 1	11.30210	28.70061	-3.30000	-0.00968	-3.5285	576.87E-9	0.0049482	-108.87E-9
1	Grid 1	11.30210	28.87401	-3.30000	-0.00955	-3.5285	556.07E-9	0.0048419	-106.53E-9
1	Grid 1	11.30210	29.04742	-3.30000	-0.00942	-3.5285	536.16E-9	0.0047386	-104.26E-9
1	Grid 1	11.30210	29.22083	-3.30000	-0.00930	-3.5285	517.11E-9	0.0046393	-102.05E-9
1	Grid 1	11.30210	29.39423	-3.30000	-0.00918	-3.5285	498.87E-9	0.0045407	-99.90E-9
1	Grid 1	11.30210	29.56764	-3.30000	-0.00906	-3.5285	481.40E-9	0.0044459	-97.820E-9
1	Grid 1	11.30210	29.74104	-3.30000	-0.00894	-3.5285	464.66E-9	0.0043538	-95.793E-9
1	Grid 1	11.42999	-4.94012	-3.30000	0.04799	-3.5285	119.40E-6	0.10884	-2.3871E-6
1	Grid 1	11.42999	-4.76572	-3.30000	0.05379	-3.5285	133.99E-6	0.11612	-2.5463E-6
1	Grid 1	11.42999	-4.59331	-3.30000	0.06008	-3.5285	150.81E-6	0.12408	-2.7203E-6
1	Grid 1	11.42999	-4.41991	-3.30000	0.06691	-3.5285	170.28E-6	0.13280	-2.9109E-6
1	Grid 1	11.42999	-4.24650	-3.30000	0.07433	-3.5285	192.90E-6	0.14238	-3.1201E-6
1	Grid 1	11.42999	-4.07309	-3.30000	0.08239	-3.5285	219.29E-6	0.15292	-3.3503E-6
1	Grid 1	11.42999	-3.89969	-3.30000	0.09115	-3.5285	250.23E-6	0.16456	-3.6043E-6
1	Grid 1	11.42999	-3.72628	-3.30000	0.10067	-3.5285	286.66E-6	0.17745	-3.8853E-6
1	Grid 1	11.42999	-3.55288	-3.30000	0.11102	-3.5285	329.79E-6	0.19175	-4.1970E-6
1	Grid 1	11.42999	-3.37947	-3.30000	0.12229	-3.5285	381.12E-6	0.20768	-4.5439E-6
1	Grid 1	11.42999	-3.20606	-3.30000	0.13456	-3.5285	442.58E-6	0.22547	-4.9312E-6
1	Grid 1	11.42999	-3.03266	-3.30000	0.14792	-3.5285	516.61E-6	0.24542	-5.3651E-6
1	Grid 1	11.42999	-2.85925	-3.30000	0.16250	-3.5285	606.42E-6	0.26788	-5.8531E-6
1	Grid 1	11.42999	-2.68585	-3.30000	0.17842	-3.5285	716.16E-6	0.29327	-6.4041E-6
1	Grid 1	11.42999	-2.51244	-3.30000	0.19582	-3.5285	851.35E-6	0.32209	-7.0288E-6
1	Grid 1	11.42999	-2.33904	-3.30000	0.21485	-3.5285	0.0010193	0.35497	-7.7406E-6
1	Grid 1	11.42999	-2.16563	-3.30000	0.23571	-3.5285	0.0012302	0.39269	-8.5558E-6
1	Grid 1	11.42999	-1.99222	-3.30000	0.25859	-3.5285	0.0014975	0.43620	-9.4945E-6
1	Grid 1	11.42999	-1.81882	-3.30000	0.28375	-3.5285	0.0018407	0.48672	-10.582E-6
1	Grid 1	11.42999	-1.64541	-3.30000	0.31146	-3.5285	0.0022869	0.54582	-11.851E-6
1	Grid 1	11.42999	-1.47201	-3.30000	0.34206	-3.5285	0.0028761	0.61548	-13.343E-6
1	Grid 1	11.42999	-1.29860	-3.30000	0.37592	-3.5285	0.0036671	0.69938	-15.113E-6
1	Grid 1	11.42999	-1.12519	-3.30000	0.41350	-3.5285	0.0047500	0.79803	-17.228E-6
1	Grid 1	11.42999	-0.95179	-3.30000	0.45537	-3.5285	0.0062662	0.91926	-19.789E-6
1	Grid 1	11.42999	-0.77838	-3.30000	0.50220	-3.5285	0.0084453	1.0688	-22.926E-6
1	Grid 1	11.42999	-0.60498	-3.30000	0.55482	-3.5285	0.011675	1.2564	-26.825E-6
1	Grid 1	11.42999	-0.43157	-3.30000	0.61422	-3.5285	0.016645	1.4962	-31.751E-6
1	Grid 1	11.42999	-0.25817	-3.30000	0.68198	-3.5285	0.024644	1.8104	-38.098E-6
1	Grid 1	11.42999	-0.08476	-3.30000	0.75970	-3.5285	0.038266	2.2341	-46.459E-6
1	Grid 1	11.42999	0.08865	-3.30000	0.84990	-3.5285	0.063192	2.8277	-57.756E-6
1	Grid 1	11.42999	0.26205	-3.30000	0.95609	-3.5285	0.11331	3.7008	-73.419E-6
1	Grid 1	11.42999	0.43546	-3.30000	1.08344	-3.5285	0.19834	5.0732	-95.504E-6
1	Grid 1	11.42999	0.60886	-3.30000	1.24008	-3.5285	0.34053	7.4383	-125.38E-6
1	Grid 1	11.42999	0.78227	-3.30000	1.44255	-3.5285	1.6342	12.071	-149.79E-6
1	Grid 1	11.42999	0.95568	-3.30000	1.76077	-3.5285	6.6146	22.522	-26.594E-6
1	Grid 1	11.42999	1.12908	-3.30000	2.41661	-3.5285	24.325	43.599	-76.53E-6
1	Grid 1	11.42999	1.3024						



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	11.42999	8.58553	-3.30000	0.85460	-3.5285	0.068169	2.9461	-60.010E-6
1	Grid 1	11.42999	8.75894	-3.30000	0.76438	-3.5285	0.041937	2.3315	-48.342E-6
1	Grid 1	11.42999	8.93234	-3.30000	0.68631	-3.5285	0.027202	1.8878	-39.622E-6
1	Grid 1	11.42999	9.10575	-3.30000	0.61812	-3.5285	0.018411	1.5572	-32.968E-6
1	Grid 1	11.42999	9.27916	-3.30000	0.55813	-3.5285	0.012902	1.3043	-27.792E-6
1	Grid 1	11.42999	9.45256	-3.30000	0.50502	-3.5285	0.0093068	1.1065	-23.694E-6
1	Grid 1	11.42999	9.62597	-3.30000	0.45774	-3.5285	0.0068791	0.94903	-20.400E-6
1	Grid 1	11.42999	9.79937	-3.30000	0.41548	-3.5285	0.0051917	0.82163	-17.716E-6
1	Grid 1	11.42999	9.97278	-3.30000	0.37755	-3.5285	0.0039894	0.71716	-15.502E-6
1	Grid 1	11.42999	10.14618	-3.30000	0.34339	-3.5285	0.0031139	0.63050	-13.656E-6
1	Grid 1	11.42999	10.31959	-3.30000	0.31255	-3.5285	0.0024644	0.55785	-12.103E-6
1	Grid 1	11.42999	10.49300	-3.30000	0.28462	-3.5285	0.0019743	0.49640	-10.786E-6
1	Grid 1	11.42999	10.66640	-3.30000	0.25928	-3.5285	0.0015991	0.44399	-9.6588E-6
1	Grid 1	11.42999	10.83981	-3.30000	0.23625	-3.5285	0.0013081	0.39897	-8.6887E-6
1	Grid 1	11.42999	11.01321	-3.30000	0.21527	-3.5285	0.0010795	0.36005	-7.8482E-6
1	Grid 1	11.42999	11.18662	-3.30000	0.19613	-3.5285	898.13E-6	0.32619	-7.1158E-6
1	Grid 1	11.42999	11.36003	-3.30000	0.17865	-3.5285	752.78E-6	0.29658	-6.4744E-6
1	Grid 1	11.42999	11.53343	-3.30000	0.16266	-3.5285	635.25E-6	0.27056	-5.9099E-6
1	Grid 1	11.42999	11.70684	-3.30000	0.14803	-3.5285	539.44E-6	0.24758	-5.4109E-6
1	Grid 1	11.42999	11.88024	-3.30000	0.13461	-3.5285	460.74E-6	0.22720	-4.9680E-6
1	Grid 1	11.42999	12.05365	-3.30000	0.12231	-3.5285	395.64E-6	0.20906	-4.5712E-6
1	Grid 1	11.42999	12.22705	-3.30000	0.11101	-3.5285	341.45E-6	0.19284	-4.2203E-6
1	Grid 1	11.42999	12.40046	-3.30000	0.10064	-3.5285	296.06E-6	0.17831	-3.9036E-6
1	Grid 1	11.42999	12.57387	-3.30000	0.09110	-3.5285	257.83E-6	0.16523	-3.6185E-6
1	Grid 1	11.42999	12.74727	-3.30000	0.08233	-3.5285	225.46E-6	0.15343	-3.3611E-6
1	Grid 1	11.42999	12.92068	-3.30000	0.07426	-3.5285	197.92E-6	0.14276	-3.1281E-6
1	Grid 1	11.42999	13.09408	-3.30000	0.06684	-3.5285	174.38E-6	0.13308	-2.9166E-6
1	Grid 1	11.42999	13.26749	-3.30000	0.06000	-3.5285	154.16E-6	0.12427	-2.7242E-6
1	Grid 1	11.42999	13.44090	-3.30000	0.05371	-3.5285	136.74E-6	0.11624	-2.5486E-6
1	Grid 1	11.42999	13.61430	-3.30000	0.04794	-3.5285	121.66E-6	0.10890	-2.3882E-6
1	Grid 1	11.42999	13.78771	-3.30000	0.04256	-3.5285	108.55E-6	0.10217	-2.2412E-6
1	Grid 1	11.42999	13.96111	-3.30000	0.03764	-3.5285	97.133E-6	0.096006	-2.1062E-6
1	Grid 1	11.42999	14.13452	-3.30000	0.03311	-3.5285	87.143E-6	0.090334	-1.9821E-6
1	Grid 1	11.42999	14.30792	-3.30000	0.02893	-3.5285	78.378E-6	0.085109	-1.8677E-6
1	Grid 1	11.42999	14.48133	-3.30000	0.02508	-3.5285	70.663E-6	0.080287	-1.7621E-6
1	Grid 1	11.42999	14.65474	-3.30000	0.02154	-3.5285	63.853E-6	0.075830	-1.6645E-6
1	Grid 1	11.42999	14.82814	-3.30000	0.01827	-3.5285	57.828E-6	0.071702	-1.5741E-6
1	Grid 1	11.42999	15.00155	-3.30000	0.01527	-3.5285	52.481E-6	0.067874	-1.4902E-6
1	Grid 1	11.42999	15.17495	-3.30000	0.01250	-3.5285	47.723E-6	0.064319	-1.4123E-6
1	Grid 1	11.42999	15.34836	-3.30000	0.00996	-3.5285	43.481E-6	0.061011	-1.3398E-6
1	Grid 1	11.42999	15.52177	-3.30000	0.00762	-3.5285	39.688E-6	0.057931	-1.2722E-6
1	Grid 1	11.42999	15.69517	-3.30000	0.00547	-3.5285	36.291E-6	0.055058	-1.2093E-6
1	Grid 1	11.42999	15.86858	-3.30000	0.00349	-3.5285	33.241E-6	0.052375	-1.1504E-6
1	Grid 1	11.42999	16.04198	-3.30000	0.00168	-3.5285	30.498E-6	0.049866	-1.0954E-6
1	Grid 1	11.42999	16.21539	-3.30000	0.00002	-3.5285	28.025E-6	0.047518	-1.0439E-6
1	Grid 1	11.42999	16.38879	-3.30000	-0.00151	-3.5285	25.792E-6	0.045317	-995.60E-9
1	Grid 1	11.42999	16.56220	-3.30000	-0.00290	-3.5285	23.771E-6	0.043252	-950.29E-9
1	Grid 1	11.42999	16.73561	-3.30000	-0.00418	-3.5285	21.940E-6	0.041312	-907.73E-9
1	Grid 1	11.42999	16.90901	-3.30000	-0.00535	-3.5285	20.277E-6	0.039489	-867.71E-9
1	Grid 1	11.42999	17.08242	-3.30000	-0.00641	-3.5285	18.765E-6	0.037773	-830.04E-9
1	Grid 1	11.42999	17.25582	-3.30000	-0.00738	-3.5285	17.388E-6	0.036156	-794.55E-9
1	Grid 1	11.42999	17.42923	-3.30000	-0.00826	-3.5285	16.132E-6	0.034631	-761.09E-9
1	Grid 1	11.42999	17.60264	-3.30000	-0.00906	-3.5285	14.984E-6	0.033192	-729.50E-9
1	Grid 1	11.42999	17.77604	-3.30000	-0.00979	-3.5285	13.934E-6	0.031833	-699.66E-9
1	Grid 1	11.42999	17.94945	-3.30000	-0.01044	-3.5285	12.972E-6	0.030548	-671.44E-9
1	Grid 1	11.42999	18.12285	-3.30000	-0.01103	-3.5285	12.090E-6	0.029332	-644.75E-9
1	Grid 1	11.42999	18.29626	-3.30000	-0.01157	-3.5285	11.279E-6	0.028181	-619.46E-9
1	Grid 1	11.42999	18.46966	-3.30000	-0.01204	-3.5285	10.534E-6	0.027090	-595.50E-9
1	Grid 1	11.42999	18.64307	-3.30000	-0.01247	-3.5285	9.8471E-6	0.026055	-572.77E-9
1	Grid 1	11.42999	18.81648	-3.30000	-0.01284	-3.5285	9.2141E-6	0.025073	-551.20E-9
1	Grid 1	11.42999	18.98988	-3.30000	-0.01318	-3.5285	8.6297E-6	0.024140	-530.71E-9
1	Grid 1	11.42999	19.16329	-3.30000	-0.01347	-3.5285	8.0898E-6	0.023254	-511.24E-9
1	Grid 1	11.42999	19.33669	-3.30000	-0.01373	-3.5285	7.5903E-6	0.022410	-492.71E-9
1	Grid 1	11.42999	19.51010	-3.30000	-0.01395	-3.5285	7.1277E-6	0.021608	-475.09E-9
1	Grid 1	11.42999	19.68351	-3.30000	-0.01414	-3.5285	6.6988E-6	0.020844	-458.30E-9
1	Grid 1	11.42999	19.85691	-3.30000	-0.01430	-3.5285	6.3009E-6	0.020116	-442.30E-9
1	Grid 1	11.42999	20.03032	-3.30000	-0.01443	-3.5285	5.9313E-6	0.019421	-427.04E-9
1	Grid 1	11.42999	20.20372	-3.30000	-0.01454	-3.5285	5.5876E-6	0.018759	-412.49E-9
1	Grid 1	11.42999	20.37713	-3.30000	-0.01462	-3.5285	5.2677E-6	0.018127	-398.60E-9
1	Grid 1	11.42999	20.55053	-3.30000	-0.01466	-3.5285	4.9698E-6	0.017523	-385.33E-9
1	Grid 1	11.42999	20.72394	-3.30000	-0.01473	-3.5285	4.6921E-6	0.016946	-372.65E-9
1	Grid 1	11.42999	20.89735	-3.30000	-0.01476	-3.5285	4.4329E-6	0.016394	-360.52E-9
1	Grid 1	11.42999	21.07075	-3.30000	-0.01476	-3.5285	4.1909E-6	0.015866	-348.92E-9
1	Grid 1	11.42999	21.24416	-3.30000	-0.01476	-3.5285	3.9647E-6	0.015361	-337.82E-9
1	Grid 1	11.42999	21.41756	-3.30000	-0.01471	-3.5285	3.7532E-6	0.014877	-327.19E-9
1	Grid 1	11.42999	21.59097	-3.30000	-0.01470	-3.5285	3.5551E-6	0.014414	-317.00E-9
1	Grid 1	11.42999	21.76438	-3.30000	-0.01466	-3.5285	3.3696E-6	0.013970	-307.23E-9
1	Grid 1	11.42999	21.93778	-3.30000	-0.01460	-3.5285	3.1957E-6	0.013544	-297.87E-9
1	Grid 1	11.42999	22.11119	-3.30000	-0.01454	-3.5285	3.0325E-6	0.013135	-288.89E-9
1	Grid 1	11.42999	22.28459	-3.30000	-0.01446	-3.5285	2.8793E-6	0.012743	-280.66E-9
1	Grid 1	11.42999	22.45800	-3.30000	-0.01438	-3.5285	2.7353E-6	0.012366	-271.98E-9
1	Grid 1	11.42999	22.63140	-3.30000	-0.01429	-3.5285	2.6000E-6	0.012004	-264.03E-9
1	Grid 1	11.42999	22.80481	-3.30000	-0.01419	-3.5285	2.4727E-6	0.011656	-256.38E-9
1	Grid 1	11.42999	22.97822	-3.30000	-0.01409	-3.5285	2.3529E-6	0.011322	-249.03E-9
1	Grid 1	11.42999	23.15162	-3.30000	-0.01396	-3.5285	2.2400E-6	0.011000	-241.96E-9
1	Grid 1	11.42999	23.32503	-3.30000	-0.01387	-3.5285	2.1336E-6	0.010691	-235.16E-9
1	Grid 1	11.42999	23.49843	-3.30000	-0.01375	-3.5285	2.0332E-6	0.010393	-228.61E-9
1	Grid 1	11.42999	23.67184	-3.30000	-0.01363	-3.5285	1.9385E-6	0.010106	-222.31E-9
1	Grid 1	11.42999	23.84525	-3.30000	-0.01350	-3.5285	1.8491E-6	0.0098302	-216.23E-9
1	Grid 1	11.42999	24.01865	-3.30000	-0.01337	-3.5285	1.7647E-6	0.0095640	-210.38E-9
1	Grid 1	11.42999	24.19206	-3.30000	-0.01324	-3.5285	1.6848E-6	0.0093074	-204.74E-9
1	Grid 1	11.42999	24.36546	-3.30000	-0.01311	-3.5285	1.6093E-6	0.0090600	-199.30E-9
1	Grid 1	11.42999	24.53887	-3.30000	-0.01298	-3.5285	1.5378E-6	0.0088213	-194.05E-9
1	Grid 1	11.42999	24.71227	-3.30000	-0.01284	-3.5285	1.4702E-6	0.0085910	-188.98E-9
1	Grid 1	11.42999	24.88568	-3.30000	-0.01270	-3.5285	1.4061E-6	0.008367	-184.10E-9
1	Grid 1	11.42999	25.05909	-3.30000	-0.01256	-3.5285	1.3453E-6	0.0081540	-179.38E-9
1	Grid 1	11.42999	25.23249	-3.30000	-0.01242	-3.5285	1.2877E-6	0.0079467	-174.82E-9
1	Grid 1	11.42999	25.40590	-3.30000	-0.01228	-3.5285	1.2330E-6	0.0077464	-170.41E-9
1	Grid 1	11.42999	25.57930	-3.30000	-0.01214	-3.5285	1.1812E-6	0.0075528	-166.15E-9
1	Grid 1	11.42999	25.75271	-3.30000	-0.01200	-3.5285	1.1319E-6	0.0073657	-162.04E-9
1	Grid 1	11.429							



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	11.55788	-1.81882	-3.30000	0.28987	-3.5285	0.0019187	0.49877	-10.842E-6
1	Grid 1	11.55788	-1.64541	-3.30000	0.31841	-3.5285	0.0023903	0.56028	-12.162E-6
1	Grid 1	11.55788	-1.47201	-3.30000	0.34996	-3.5285	0.0030148	0.63298	-13.718E-6
1	Grid 1	11.55788	-1.29860	-3.30000	0.38495	-3.5285	0.0038563	0.71972	-15.568E-6
1	Grid 1	11.55788	-1.12519	-3.30000	0.42386	-3.5285	0.0050129	0.82433	-17.788E-6
1	Grid 1	11.55788	-0.95179	-3.30000	0.46729	-3.5285	0.0063591	0.95203	-20.483E-6
1	Grid 1	11.55788	-0.77838	-3.30000	0.51597	-3.5285	0.0089873	1.1102	-23.798E-6
1	Grid 1	11.55788	-0.60498	-3.30000	0.57082	-3.5285	0.012487	1.3094	-27.934E-6
1	Grid 1	11.55788	-0.43157	-3.30000	0.63301	-3.5285	0.017902	1.5654	-33.184E-6
1	Grid 1	11.55788	-0.25817	-3.30000	0.70402	-3.5285	0.026675	1.9025	-39.983E-6
1	Grid 1	11.55788	0.08476	-3.30000	0.78587	-3.5285	0.041725	2.3603	-48.992E-6
1	Grid 1	11.55788	0.08865	-3.30000	0.88133	-3.5285	0.069475	3.0063	-61.242E-6
1	Grid 1	11.55788	0.26205	-3.30000	0.99433	-3.5285	0.12571	3.9647	-78.348E-6
1	Grid 1	11.55788	0.43546	-3.30000	1.13074	-3.5285	0.25499	5.4848	-102.64E-6
1	Grid 1	11.55788	0.60886	-3.30000	1.29984	-3.5285	0.60851	8.1265	-135.71E-6
1	Grid 1	11.55788	1.78227	-3.30000	1.52012	-3.5285	1.8313	13.319	-163.27E-6
1	Grid 1	11.55788	0.95568	-3.30000	1.86573	-3.5285	7.2335	24.917	-35.402E-6
1	Grid 1	11.55788	1.12908	-3.30000	2.56261	-3.5285	25.899	47.879	782.95E-6
1	Grid 1	11.55788	1.30249	-3.30000	3.19030	-3.5285	42.248	69.102	0.0014753
1	Grid 1	11.55788	1.47589	-3.30000	3.48245	-3.5285	46.441	79.007	0.0015547
1	Grid 1	11.55788	1.64930	-3.30000	3.65840	-3.5285	47.397	83.239	-0.0015294
1	Grid 1	11.55788	1.82270	-3.30000	3.77617	-3.5285	47.653	85.109	0.0015063
1	Grid 1	11.55788	1.99611	-3.30000	3.85402	-3.5285	47.710	85.863	0.0014938
1	Grid 1	11.55788	2.16952	-3.30000	3.90383	-3.5285	47.699	86.053	0.0014888
1	Grid 1	11.55788	2.34292	-3.30000	3.93486	-3.5285	47.670	85.984	0.0014883
1	Grid 1	11.55788	2.51633	-3.30000	3.95349	-3.5285	47.643	85.827	-0.0014938
1	Grid 1	11.55788	2.68973	-3.30000	3.96583	-3.5285	47.624	85.665	0.0014920
1	Grid 1	11.55788	2.86314	-3.30000	3.97323	-3.5285	47.611	85.525	0.0014942
1	Grid 1	11.55788	3.03655	-3.30000	3.97783	-3.5285	47.603	85.413	0.0014962
1	Grid 1	11.55788	3.20995	-3.30000	3.98055	-3.5285	47.598	85.323	0.0014977
1	Grid 1	11.55788	3.38333	-3.30000	3.98204	-3.5285	47.595	85.258	0.0014990
1	Grid 1	11.55788	3.55676	-3.30000	3.98247	-3.5285	47.593	85.205	0.0015000
1	Grid 1	11.55788	3.73017	-3.30000	3.98204	-3.5285	47.592	85.165	0.0015008
1	Grid 1	11.55788	3.90357	-3.30000	3.98083	-3.5285	47.591	85.134	0.0015014
1	Grid 1	11.55788	4.07697	-3.30000	3.97885	-3.5285	47.590	85.109	0.0015019
1	Grid 1	11.55788	4.25039	-3.30000	3.97610	-3.5285	47.590	85.089	0.0015023
1	Grid 1	11.55788	4.42379	-3.30000	3.97254	-3.5285	47.590	85.074	0.0015026
1	Grid 1	11.55788	4.59720	-3.30000	3.96813	-3.5285	47.590	85.062	0.0015029
1	Grid 1	11.55788	4.77060	-3.30000	3.96280	-3.5285	47.590	85.052	0.0015031
1	Grid 1	11.55788	4.94401	-3.30000	3.95644	-3.5285	47.590	85.044	0.0015033
1	Grid 1	11.55788	5.11742	-3.30000	3.94893	-3.5285	47.590	85.039	0.0015034
1	Grid 1	11.55788	5.29082	-3.30000	3.94011	-3.5285	47.590	85.035	0.0015035
1	Grid 1	11.55788	5.46423	-3.30000	3.92973	-3.5285	47.591	85.032	0.0015036
1	Grid 1	11.55788	5.63763	-3.30000	3.91748	-3.5285	47.591	85.029	0.0015037
1	Grid 1	11.55788	5.81104	-3.30000	3.90285	-3.5285	47.595	85.025	0.0015039
1	Grid 1	11.55788	5.98444	-3.30000	3.88512	-3.5285	47.594	85.014	0.0015042
1	Grid 1	11.55788	6.15785	-3.30000	3.86311	-3.5285	47.594	84.985	0.0015049
1	Grid 1	11.55788	6.33126	-3.30000	3.83492	-3.5285	47.592	84.909	0.0015064
1	Grid 1	11.55788	6.50466	-3.30000	3.79729	-3.5285	47.573	84.708	0.0015095
1	Grid 1	11.55788	6.67807	-3.30000	3.74419	-3.5285	47.476	84.160	0.0015147
1	Grid 1	11.55788	6.85147	-3.30000	3.66089	-3.5285	46.934	82.540	0.0015119
1	Grid 1	11.55788	7.02488	-3.30000	3.48176	-3.5285	43.606	77.541	0.0013859
1	Grid 1	11.55788	7.19829	-3.30000	3.09791	-3.5285	33.826	67.040	923.45E-6
1	Grid 1	11.55788	7.37169	-3.30000	2.76683	-3.5285	27.230	56.023	698.13E-6
1	Grid 1	11.55788	7.54510	-3.30000	2.36425	-3.5285	18.828	41.571	320.32E-6
1	Grid 1	11.55788	7.71850	-3.30000	1.85311	-3.5285	6.788	24.411	-55.861E-6
1	Grid 1	11.55788	7.89191	-3.30000	1.52979	-3.5285	1.9233	13.842	-168.26E-6
1	Grid 1	11.55788	8.06531	-3.30000	1.31321	-3.5285	0.67075	8.6353	-142.49E-6
1	Grid 1	11.55788	8.23872	-3.30000	1.14406	-3.5285	0.28835	5.8683	-108.71E-6
1	Grid 1	11.55788	8.41213	-3.30000	1.00628	-3.5285	0.14392	4.2417	-83.153E-6
1	Grid 1	11.55788	8.58553	-3.30000	0.89161	-3.5285	0.079861	3.2062	-64.905E-6
1	Grid 1	11.55788	8.75894	-3.30000	0.79455	-3.5285	0.047913	2.5061	-51.762E-6
1	Grid 1	11.55788	8.93234	-3.30000	0.71127	-3.5285	0.030509	2.0103	-42.083E-6
1	Grid 1	11.55788	9.10575	-3.30000	0.63902	-3.5285	0.020358	1.4461	-34.786E-6
1	Grid 1	11.55788	9.27916	-3.30000	0.57588	-3.5285	0.014107	0.9705	-29.165E-6
1	Grid 1	11.55788	9.45256	-3.30000	0.52008	-3.5285	0.010083	1.1570	-24.751E-6
1	Grid 1	11.55788	9.62597	-3.30000	0.47066	-3.5285	0.0073969	0.98827	-21.227E-6
1	Grid 1	11.55788	9.79937	-3.30000	0.42662	-3.5285	0.0055469	0.85258	-18.372E-6
1	Grid 1	11.55788	9.97278	-3.30000	0.38721	-3.5285	0.0042389	0.74191	-16.029E-6
1	Grid 1	11.55788	10.14618	-3.30000	0.35180	-3.5285	0.0032930	0.65051	-14.084E-6
1	Grid 1	11.55788	10.31959	-3.30000	0.31990	-3.5285	0.0025952	0.57420	-12.454E-6
1	Grid 1	11.55788	10.49300	-3.30000	0.29106	-3.5285	0.0020714	0.50988	-11.075E-6
1	Grid 1	11.55788	10.66640	-3.30000	0.26495	-3.5285	0.0016722	0.45519	-9.9002E-6
1	Grid 1	11.55788	10.83981	-3.30000	0.24124	-3.5285	0.0013638	0.40835	-8.8912E-6
1	Grid 1	11.55788	11.01321	-3.30000	0.21968	-3.5285	0.0011225	0.36796	-8.0191E-6
1	Grid 1	11.55788	11.18662	-3.30000	0.20004	-3.5285	931.61E-6	0.33290	-7.2610E-6
1	Grid 1	11.55788	11.36003	-3.30000	0.18212	-3.5285	779.11E-6	0.30230	-6.5984E-6
1	Grid 1	11.55788	11.53343	-3.30000	0.16575	-3.5285	656.13E-6	0.27546	-6.0163E-6
1	Grid 1	11.55788	11.70684	-3.30000	0.15078	-3.5285	556.14E-6	0.25180	-5.5026E-6
1	Grid 1	11.55788	11.88024	-3.30000	0.13707	-3.5285	474.19E-6	0.23095	-5.0474E-6
1	Grid 1	11.55788	12.05365	-3.30000	0.12450	-3.5285	406.55E-6	0.21223	-4.6423E-6
1	Grid 1	11.55788	12.22705	-3.30000	0.11298	-3.5285	350.35E-6	0.19561	-4.2806E-6
1	Grid 1	11.55788	12.40046	-3.30000	0.10240	-3.5285	303.37E-6	0.18073	-3.9564E-6
1	Grid 1	11.55788	12.57387	-3.30000	0.09268	-3.5285	263.87E-6	0.16736	-3.6650E-6
1	Grid 1	11.55788	12.74727	-3.30000	0.08375	-3.5285	230.48E-6	0.15532	-3.4022E-6
1	Grid 1	11.55788	12.92068	-3.30000	0.07554	-3.5285	202.10E-6	0.14442	-3.1645E-6
1	Grid 1	11.55788	13.09408	-3.30000	0.06799	-3.5285	177.89E-6	0.13455	-2.9489E-6
1	Grid 1	11.55788	13.26749	-3.30000	0.06104	-3.5285	157.12E-6	0.12558	-2.7529E-6
1	Grid 1	11.55788	13.44090	-3.30000	0.05464	-3.5285	139.24E-6	0.11741	-2.5743E-6
1	Grid 1	11.55788	13.61430	-3.30000	0.04875	-3.5285	123.70E-6	0.10995	-2.4115E-6
1	Grid 1	11.55788	13.78771	-3.30000	0.04332	-3.5285	110.36E-6	0.10312	-2.2618E-6
1	Grid 1	11.55788	13.96111	-3.30000	0.03833	-3.5285	98.681E-6	0.096854	-2.1248E-6
1	Grid 1	11.55788	14.13452	-3.30000	0.03373	-3.5285	88.473E-6	0.091099	-1.9988E-6
1	Grid 1	11.55788	14.30792	-3.30000	0.02949	-3.5285	79.524E-6	0.085800	-1.8828E-6
1	Grid 1	11.55788	14.48133	-3.30000	0.02559	-3.5285	71.654E-6	0.080913	-1.7758E-6
1	Grid 1	11.55788	14.65474	-3.30000	0.02199	-3.5285	64.714E-6	0.076397	-1.6769E-6
1	Grid 1	11.55788	14.82814	-3.30000	0.01869	-3.5285	58.576E-6	0.072218	-1.5854E-6
1	Grid 1	11.55788	15.00155	-3.30000	0.01564	-3.5285	53.133E-6	0.068344	-1.5005E-6
1	Grid 1	11.55788	15.17495	-3.30000	0.01284	-3.5285	48.293E-6	0.064747	-1.4217E-6
1	Grid 1	11.55788	15.34836	-3.30000	0.01028	-3.5285	43.981E-6	0.061403	-1.3484E-6
1	Grid 1	11.55788	15.52177	-3.30000	0.00790	-3.5285	40.128E-6	0.058290	-1.2801E-6
1	Grid 1	11.55788	15.69517	-3.30000	0.00572	-3.5285	36.679E-6	0.055387	-1.2165E-6
1	Grid 1	11.55788	15.86858	-3.30000	0.00372	-3.5285	33.584E-6	0.052677	-1.1570E-

 W A FAIRHURST AND PARTNERS - GLASGOW								Job No.	Sheet No.	Rev.
								Drg. Ref.		
								Made by	Date	Checked
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain	
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]	
1	Grid 1	11.55788	22.63140	-3.30000	-0.01429	-3.5285	2.6093E-6	0.012029	-264.57E-9	
1	Grid 1	11.55788	22.80481	-3.30000	-0.01420	-3.5285	2.4813E-6	0.011680	-256.90E-9	
1	Grid 1	11.55788	22.97822	-3.30000	-0.01409	-3.5285	2.3609E-6	0.011344	-249.52E-9	
1	Grid 1	11.55788	23.15162	-3.30000	-0.01399	-3.5285	2.2475E-6	0.011022	-242.43E-9	
1	Grid 1	11.55788	23.32503	-3.30000	-0.01387	-3.5285	2.1406E-6	0.010711	-235.61E-9	
1	Grid 1	11.55788	23.49843	-3.30000	-0.01376	-3.5285	2.0398E-6	0.010413	-229.04E-9	
1	Grid 1	11.55788	23.67184	-3.30000	-0.01363	-3.5285	1.9447E-6	0.010125	-222.71E-9	
1	Grid 1	11.55788	23.84525	-3.30000	-0.01351	-3.5285	1.8549E-6	0.0098479	-216.62E-9	
1	Grid 1	11.55788	24.01865	-3.30000	-0.01338	-3.5285	1.7700E-6	0.0095809	-210.75E-9	
1	Grid 1	11.55788	24.19206	-3.30000	-0.01325	-3.5285	1.6898E-6	0.0093235	-205.09E-9	
1	Grid 1	11.55788	24.36546	-3.30000	-0.01312	-3.5285	1.6140E-6	0.0090754	-199.63E-9	
1	Grid 1	11.55788	24.53887	-3.30000	-0.01298	-3.5285	1.5422E-6	0.0088360	-194.37E-9	
1	Grid 1	11.55788	24.71227	-3.30000	-0.01285	-3.5285	1.4743E-6	0.0086051	-189.29E-9	
1	Grid 1	11.55788	24.88568	-3.30000	-0.01271	-3.5285	1.4099E-6	0.0083822	-184.39E-9	
1	Grid 1	11.55788	25.05909	-3.30000	-0.01257	-3.5285	1.3490E-6	0.0081669	-179.66E-9	
1	Grid 1	11.55788	25.23249	-3.30000	-0.01243	-3.5285	1.2911E-6	0.0079591	-175.09E-9	
1	Grid 1	11.55788	25.40590	-3.30000	-0.01229	-3.5285	1.2363E-6	0.0077582	-170.67E-9	
1	Grid 1	11.55788	25.57930	-3.30000	-0.01215	-3.5285	1.1842E-6	0.0075642	-166.40E-9	
1	Grid 1	11.55788	25.75271	-3.30000	-0.01201	-3.5285	1.1348E-6	0.0073766	-162.28E-9	
1	Grid 1	11.55788	25.92612	-3.30000	-0.01187	-3.5285	1.0878E-6	0.0071951	-158.29E-9	
1	Grid 1	11.55788	26.09952	-3.30000	-0.01173	-3.5285	1.0431E-6	0.0070197	-154.43E-9	
1	Grid 1	11.55788	26.27293	-3.30000	-0.01158	-3.5285	1.0007E-6	0.0068499	-150.69E-9	
1	Grid 1	11.55788	26.44633	-3.30000	-0.01144	-3.5285	960.32E-9	0.0066856	-147.08E-9	
1	Grid 1	11.55788	26.61974	-3.30000	-0.01130	-3.5285	921.89E-9	0.0065265	-143.58E-9	
1	Grid 1	11.55788	26.79314	-3.30000	-0.01116	-3.5285	885.31E-9	0.0063724	-140.19E-9	
1	Grid 1	11.55788	26.96654	-3.30000	-0.01103	-3.5285	850.46E-9	0.0062233	-136.91E-9	
1	Grid 1	11.55788	27.13996	-3.30000	-0.01089	-3.5285	817.26E-9	0.0060787	-133.73E-9	
1	Grid 1	11.55788	27.31336	-3.30000	-0.01075	-3.5285	785.61E-9	0.0059386	-130.65E-9	
1	Grid 1	11.55788	27.48677	-3.30000	-0.01061	-3.5285	755.43E-9	0.0058029	-127.67E-9	
1	Grid 1	11.55788	27.66017	-3.30000	-0.01048	-3.5285	726.63E-9	0.0056712	-124.77E-9	
1	Grid 1	11.55788	27.83358	-3.30000	-0.01034	-3.5285	699.15E-9	0.0055435	-121.96E-9	!
1	Grid 1	11.55788	28.00698	-3.30000	-0.01021	-3.5285	672.92E-9	0.0054197	-119.24E-9	!
1	Grid 1	11.55788	28.18039	-3.30000	-0.01008	-3.5285	647.86E-9	0.0052995	-116.60E-9	!
1	Grid 1	11.55788	28.35380	-3.30000	-0.00995	-3.5285	623.93E-9	0.0051829	-114.03E-9	!
1	Grid 1	11.55788	28.52720	-3.30000	-0.00982	-3.5285	601.05E-9	0.0050697	-111.54E-9	!
1	Grid 1	11.55788	28.70061	-3.30000	-0.00969	-3.5285	579.17E-9	0.0049598	-109.12E-9	!
1	Grid 1	11.55788	28.87401	-3.30000	-0.00956	-3.5285	558.25E-9	0.0048530	-106.78E-9	!
1	Grid 1	11.55788	29.04742	-3.30000	-0.00944	-3.5285	538.24E-9	0.0047494	-104.50E-9	!
1	Grid 1	11.55788	29.22083	-3.30000	-0.00931	-3.5285	519.08E-9	0.0046486	-102.28E-9	!
1	Grid 1	11.55788	29.39423	-3.30000	-0.00919	-3.5285	500.74E-9	0.0045507	-100.13E-9	!
1	Grid 1	11.55788	29.56764	-3.30000	-0.00907	-3.5285	483.18E-9	0.0044556	-98.03E-9	!
1	Grid 1	11.55788	29.74104	-3.30000	-0.00895	-3.5285	466.35E-9	0.0043631	-95.998E-9	!
1	Grid 1	11.68577	-4.94012	-3.30000	0.04959	-3.5285	123.26E-6	0.11083	-2.4305E-6	!
1	Grid 1	11.68577	-4.76672	-3.30000	0.05556	-3.5285	138.52E-6	0.11893	-2.5947E-6	!
1	Grid 1	11.68577	-4.59331	-3.30000	0.06205	-3.5285	156.15E-6	0.12656	-2.7744E-6	!
1	Grid 1	11.68577	-4.41991	-3.30000	0.06910	-3.5285	176.59E-6	0.13538	-2.9715E-6	!
1	Grid 1	11.68577	-4.24650	-3.30000	0.07676	-3.5285	200.39E-6	0.14550	-3.1882E-6	!
1	Grid 1	11.68577	-4.07309	-3.30000	0.08509	-3.5285	228.23E-6	0.15644	-3.4270E-6	!
1	Grid 1	11.68577	-3.89969	-3.30000	0.09415	-3.5285	260.93E-6	0.16854	-3.6910E-6	!
1	Grid 1	11.68577	-3.72628	-3.30000	0.10300	-3.5285	299.55E-6	0.18195	-3.9835E-6	!
1	Grid 1	11.68577	-3.55289	-3.30000	0.11474	-3.5285	345.38E-6	0.19688	-4.3087E-6	!
1	Grid 1	11.68577	-3.37947	-3.30000	0.12644	-3.5285	400.09E-6	0.21353	-4.6714E-6	!
1	Grid 1	11.68577	-3.20606	-3.30000	0.13919	-3.5285	465.78E-6	0.23218	-5.0772E-6	!
1	Grid 1	11.68577	-3.03266	-3.30000	0.15311	-3.5285	545.18E-6	0.25314	-5.5330E-6	!
1	Grid 1	11.68577	-2.85925	-3.30000	0.16831	-3.5285	641.83E-6	0.27680	-6.0468E-6	!
1	Grid 1	11.68577	-2.68585	-3.30000	0.18493	-3.5285	760.37E-6	0.30361	-6.6286E-6	!
1	Grid 1	11.68577	-2.51244	-3.30000	0.20313	-3.5285	906.96E-6	0.33415	-7.2903E-6	!
1	Grid 1	11.68577	-2.33904	-3.30000	0.22309	-3.5285	0.0010899	0.36910	-8.0465E-6	
1	Grid 1	11.68577	-2.16563	-3.30000	0.24499	-3.5285	0.0013205	0.40933	-8.9156E-6	
1	Grid 1	11.68577	-1.99222	-3.30000	0.26900	-3.5285	0.0016143	0.45581	-9.9201E-6	
1	Grid 1	11.68577	-1.81882	-3.30000	0.29565	-3.5285	0.0019934	0.51023	-11.089E-6	
1	Grid 1	11.68577	-1.64541	-3.30000	0.32497	-3.5285	0.0024890	0.57403	-12.458E-6	
1	Grid 1	11.68577	-1.47201	-3.30000	0.35745	-3.5285	0.0031473	0.64962	-14.075E-6	
1	Grid 1	11.68577	-1.29860	-3.30000	0.39350	-3.5285	0.0040368	0.74003	-16.002E-6	
1	Grid 1	11.68577	-1.12519	-3.30000	0.43367	-3.5285	0.0052629	0.84937	-18.321E-6	
1	Grid 1	11.68577	-0.95179	-3.30000	0.47858	-3.5285	0.0069925	0.98318	-21.144E-6	
1	Grid 1	11.68577	-0.77838	-3.30000	0.52902	-3.5285	0.0094986	1.1494	-24.625E-6	
1	Grid 1	11.68577	-0.60498	-3.30000	0.58599	-3.5285	0.013247	1.3595	-28.984E-6	
1	Grid 1	11.68577	-0.43157	-3.30000	0.65071	-3.5285	0.019069	1.6306	-34.536E-6	
1	Grid 1	11.68577	-0.25817	-3.30000	0.72484	-3.5285	0.028536	2.0989	-41.753E-6	
1	Grid 1	11.68577	-0.08476	-3.30000	0.81053	-3.5285	0.044834	2.4776	-51.352E-6	
1	Grid 1	11.68577	0.08865	-3.30000	0.91081	-3.5285	0.074968	3.1702	-64.458E-6	
1	Grid 1	11.68577	0.26205	-3.30000	1.02995	-3.5285	0.13609	4.2017	-82.828E-6	
1	Grid 1	11.68577	0.43546	-3.30000	1.17434	-3.5285	0.27627	5.8425	-109.00E-6	
1	Grid 1	11.68577	0.60886	-3.30000	1.35393	-3.5285	0.65619	13.444	-174.79E-6	
1	Grid 1	11.68577	0.78227	-3.30000	1.58814	-3.5285	1.9458	14.255	-175.75E-6	
1	Grid 1	11.68577	0.95568	-3.30000	1.95188	-3.5285	7.5070	26.479	-50.401E-6	
1	Grid 1	11.68577	1.12908	-3.30000	2.67009	-3.5285	26.444	50.305	-768.24E-6	
1	Grid 1	11.68577	1.30249	-3.30000	3.31715	-3.5285	43.049	72.338	-0.0014609	
1	Grid 1	11.68577	1.47589	-3.30000	3.62203	-3.5285	47.375	82.736	-0.0015388	
1	Grid 1	11.68577	1.64930	-3.30000	3.80339	-3.5285	48.369	87.141	0.0015124	
1	Grid 1	11.68577	1.82270	-3.30000	3.92005	-3.5285	48.609	88.939	0.0014898	
1	Grid 1	11.68577	1.99611	-3.30000	3.99162	-3.5285	48.613	89.441	0.0014791	
1	Grid 1	11.68577	2.16952	-3.30000	4.03211	-3.5285	48.532	89.290	0.0014766	
1	Grid 1	11.68577	2.34292	-3.30000	4.05329	-3.5285	48.444	88.903	0.0014749	
1	Grid 1	11.68577	2.51633	-3.30000	4.06368	-3.5285	48.382	88.511	0.0014831	
1	Grid 1	11.68577	2.68973	-3.30000	4.06846	-3.5285	48.344	88.193	0.0014875	
1	Grid 1	11.68577	2.86314	-3.30000	4.07039	-3.5285	48.323	87.954	0.0014912	
1	Grid 1	11.68577	3.03655	-3.30000	4.07084	-3.5285	48.311	87.780	0.0014942	
1	Grid 1	11.68577	3.20995	-3.30000	4.07044	-3.5285	48.304	87.652	0.0014965	
1	Grid 1	11.68577	3.38336	-3.30000	4.06950	-3.5285	48.299	87.558	0.0014983	
1	Grid 1	11.68577	3.55676	-3.30000	4.06812	-3.5285	48.297	87.488	0.0014996	
1	Grid 1	11.68577	3.73017	-3.30000	4.06633	-3.5285	48.295	87.436	0.0015006	
1	Grid 1	11.68577	3.90357	-3.30000	4.06410	-3.5285	48.294	87.397	0.0015014	
1	Grid 1	11.68577	4.07698	-3.30000	4.06139	-3.5285	48.293	87.367	0.0015020	
1	Grid 1	11.68577</								



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	11.68577	12.22705	-3.30000	0.11483	-3.5285	358.84E-6	0.19823	-4.3376E-6
1	Grid 1	11.68577	12.40046	-3.30000	0.10406	-3.5285	310.33E-6	0.18302	-4.0063E-6
1	Grid 1	11.68577	12.57387	-3.30000	0.09417	-3.5285	269.61E-6	0.16937	-3.7088E-6
1	Grid 1	11.68577	12.74727	-3.30000	0.08509	-3.5285	235.24E-6	0.15709	-3.4408E-6
1	Grid 1	11.68577	12.92068	-3.30000	0.07674	-3.5285	206.07E-6	0.14599	-3.1986E-6
1	Grid 1	11.68577	13.09408	-3.30000	0.06907	-3.5285	181.21E-6	0.13529	-2.9792E-6
1	Grid 1	11.68577	13.26749	-3.30000	0.06201	-3.5285	159.92E-6	0.12682	-2.7799E-6
1	Grid 1	11.68577	13.44090	-3.30000	0.05551	-3.5285	141.60E-6	0.11851	-2.5984E-6
1	Grid 1	11.68577	13.61430	-3.30000	0.04954	-3.5285	125.78E-6	0.11093	-2.4327E-6
1	Grid 1	11.68577	13.78771	-3.30000	0.04403	-3.5285	112.07E-6	0.10400	-2.2811E-6
1	Grid 1	11.68577	13.96111	-3.30000	0.03897	-3.5285	100.14E-6	0.09768	-2.1421E-6
1	Grid 1	11.68577	14.13452	-3.30000	0.03431	-3.5285	89.726E-6	0.09184	-2.0145E-6
1	Grid 1	11.68577	14.30792	-3.30000	0.03001	-3.5285	80.603E-6	0.08644	-1.8970E-6
1	Grid 1	11.68577	14.48133	-3.30000	0.02606	-3.5285	72.586E-6	0.08149	-1.7886E-6
1	Grid 1	11.68577	14.65474	-3.30000	0.02242	-3.5285	65.521E-6	0.07692	-1.6885E-6
1	Grid 1	11.68577	14.82814	-3.30000	0.01907	-3.5285	59.278E-6	0.07270	-1.5959E-6
1	Grid 1	11.68577	15.00155	-3.30000	0.01599	-3.5285	53.745E-6	0.06878	-1.5101E-6
1	Grid 1	11.68577	15.17495	-3.30000	0.01316	-3.5285	48.828E-6	0.06514	-1.4304E-6
1	Grid 1	11.68577	15.34836	-3.30000	0.01055	-3.5285	44.450E-6	0.06176	-1.3564E-6
1	Grid 1	11.68577	15.52177	-3.30000	0.00815	-3.5285	40.540E-6	0.05862	-1.2874E-6
1	Grid 1	11.68577	15.69517	-3.30000	0.00595	-3.5285	37.042E-6	0.05569	-1.2232E-6
1	Grid 1	11.68577	15.86858	-3.30000	0.00393	-3.5285	33.904E-6	0.05298	-1.1632E-6
1	Grid 1	11.68577	16.04198	-3.30000	0.00207	-3.5285	31.085E-6	0.05040	-1.1072E-6
1	Grid 1	11.68577	16.21539	-3.30000	0.00037	-3.5285	28.545E-6	0.04801	-1.0547E-6
1	Grid 1	11.68577	16.38879	-3.30000	-0.00019	-3.5285	26.254E-6	0.04577	-1.0056E-6
1	Grid 1	11.68577	16.56220	-3.30000	-0.00262	-3.5285	24.183E-6	0.04367	-959.52E-9
1	Grid 1	11.68577	16.73561	-3.30000	-0.00392	-3.5285	22.308E-6	0.04170	-916.27E-9
1	Grid 1	11.68577	16.90901	-3.30000	-0.00511	-3.5285	20.606E-6	0.03984	-875.62E-9
1	Grid 1	11.68577	17.08242	-3.30000	-0.00620	-3.5285	19.060E-6	0.03810	-837.38E-9
1	Grid 1	11.68577	17.25582	-3.30000	-0.00719	-3.5285	17.653E-6	0.03646	-801.36E-9
1	Grid 1	11.68577	17.42923	-3.30000	-0.00809	-3.5285	16.370E-6	0.03491	-767.11E-9
1	Grid 1	11.68577	17.60264	-3.30000	-0.00891	-3.5285	15.199E-6	0.03346	-735.38E-9
1	Grid 1	11.68577	17.77604	-3.30000	-0.00965	-3.5285	14.128E-6	0.03208	-705.14E-9
1	Grid 1	11.68577	17.94945	-3.30000	-0.01032	-3.5285	13.147E-6	0.03078	-676.55E-9
1	Grid 1	11.68577	18.12285	-3.30000	-0.01098	-3.5285	12.248E-6	0.02954	-649.51E-9
1	Grid 1	11.68577	18.29626	-3.30000	-0.01147	-3.5285	11.422E-6	0.02834	-623.92E-9
1	Grid 1	11.68577	18.46966	-3.30000	-0.01196	-3.5285	10.644E-6	0.02720	-599.67E-9
1	Grid 1	11.68577	18.64307	-3.30000	-0.01239	-3.5285	9.9652E-6	0.02623	-576.67E-9
1	Grid 1	11.68577	18.81648	-3.30000	-0.01278	-3.5285	9.3216E-6	0.02529	-554.85E-9
1	Grid 1	11.68577	18.98988	-3.30000	-0.01312	-3.5285	8.7277E-6	0.02429	-534.14E-9
1	Grid 1	11.68577	19.16329	-3.30000	-0.01342	-3.5285	8.1792E-6	0.02340	-514.45E-9
1	Grid 1	11.68577	19.33669	-3.30000	-0.01369	-3.5285	7.6719E-6	0.02254	-495.73E-9
1	Grid 1	11.68577	19.51010	-3.30000	-0.01391	-3.5285	7.2024E-6	0.02173	-477.92E-9
1	Grid 1	11.68577	19.68351	-3.30000	-0.01411	-3.5285	6.7673E-6	0.02096	-460.97E-9
1	Grid 1	11.68577	19.85691	-3.30000	-0.01427	-3.5285	6.3636E-6	0.02020	-444.81E-9
1	Grid 1	11.68577	20.03032	-3.30000	-0.01441	-3.5285	5.9888E-6	0.01952	-429.41E-9
1	Grid 1	11.68577	20.20372	-3.30000	-0.01452	-3.5285	5.6405E-6	0.01886	-414.72E-9
1	Grid 1	11.68577	20.37713	-3.30000	-0.01461	-3.5285	5.3164E-6	0.01822	-400.70E-9
1	Grid 1	11.68577	20.55053	-3.30000	-0.01468	-3.5285	5.0146E-6	0.01761	-387.32E-9
1	Grid 1	11.68577	20.72394	-3.30000	-0.01472	-3.5285	4.7344E-6	0.01703	-374.53E-9
1	Grid 1	11.68577	20.89735	-3.30000	-0.01475	-3.5285	4.4711E-6	0.01647	-362.30E-9
1	Grid 1	11.68577	21.07075	-3.30000	-0.01476	-3.5285	4.2261E-6	0.01594	-350.60E-9
1	Grid 1	11.68577	21.24416	-3.30000	-0.01476	-3.5285	3.9973E-6	0.01543	-339.41E-9
1	Grid 1	11.68577	21.41756	-3.30000	-0.01474	-3.5285	3.7833E-6	0.01494	-328.69E-9
1	Grid 1	11.68577	21.59097	-3.30000	-0.01471	-3.5285	3.5830E-6	0.01447	-318.43E-9
1	Grid 1	11.68577	21.76438	-3.30000	-0.01466	-3.5285	3.3954E-6	0.01403	-308.59E-9
1	Grid 1	11.68577	21.93778	-3.30000	-0.01461	-3.5285	3.2196E-6	0.01360	-299.16E-9
1	Grid 1	11.68577	22.11119	-3.30000	-0.01454	-3.5285	3.0547E-6	0.01319	-290.11E-9
1	Grid 1	11.68577	22.28459	-3.30000	-0.01447	-3.5285	2.8999E-6	0.01279	-281.42E-9
1	Grid 1	11.68577	22.45800	-3.30000	-0.01439	-3.5285	2.7545E-6	0.01241	-273.68E-9
1	Grid 1	11.68577	22.63140	-3.30000	-0.01430	-3.5285	2.6179E-6	0.01205	-265.08E-9
1	Grid 1	11.68577	22.80481	-3.30000	-0.01420	-3.5285	2.4894E-6	0.01170	-257.38E-9
1	Grid 1	11.68577	22.97822	-3.30000	-0.01410	-3.5285	2.3684E-6	0.01136	-249.98E-9
1	Grid 1	11.68577	23.15162	-3.30000	-0.01399	-3.5285	2.2545E-6	0.01104	-242.87E-9
1	Grid 1	11.68577	23.32503	-3.30000	-0.01386	-3.5285	2.1471E-6	0.01070	-236.02E-9
1	Grid 1	11.68577	23.49843	-3.30000	-0.01376	-3.5285	2.0459E-6	0.01043	-229.43E-9
1	Grid 1	11.68577	23.67184	-3.30000	-0.01364	-3.5285	1.9504E-6	0.01014	-223.09E-9
1	Grid 1	11.68577	23.84525	-3.30000	-0.01352	-3.5285	1.8602E-6	0.00986	-216.98E-9
1	Grid 1	11.68577	24.01865	-3.30000	-0.01339	-3.5285	1.7750E-6	0.00959	-211.09E-9
1	Grid 1	11.68577	24.19205	-3.30000	-0.01326	-3.5285	1.6945E-6	0.00933	-205.42E-9
1	Grid 1	11.68577	24.36546	-3.30000	-0.01313	-3.5285	1.6184E-6	0.00908	-199.95E-9
1	Grid 1	11.68577	24.53887	-3.30000	-0.01299	-3.5285	1.5463E-6	0.00884	-194.67E-9
1	Grid 1	11.68577	24.71227	-3.30000	-0.01285	-3.5285	1.4781E-6	0.00861	-189.58E-9
1	Grid 1	11.68577	24.88568	-3.30000	-0.01272	-3.5285	1.4135E-6	0.00839	-184.67E-9
1	Grid 1	11.68577	25.05909	-3.30000	-0.01258	-3.5285	1.3523E-6	0.00818	-179.92E-9
1	Grid 1	11.68577	25.23249	-3.30000	-0.01244	-3.5285	1.2943E-6	0.00797	-175.34E-9
1	Grid 1	11.68577	25.40590	-3.30000	-0.01230	-3.5285	1.2393E-6	0.00776	-170.91E-9
1	Grid 1	11.68577	25.57930	-3.30000	-0.01216	-3.5285	1.1870E-6	0.00754	-166.63E-9
1	Grid 1	11.68577	25.75271	-3.30000	-0.01202	-3.5285	1.1374E-6	0.00738	-162.50E-9
1	Grid 1	11.68577	25.92612	-3.30000	-0.01187	-3.5285	1.0903E-6	0.00720	-158.50E-9
1	Grid 1	11.68577	26.09952	-3.30000	-0.01173	-3.5285	1.0455E-6	0.00702	-154.63E-9
1	Grid 1	11.68577	26.27293	-3.30000	-0.01159	-3.5285	1.0029E-6	0.00685	-150.89E-9
1	Grid 1	11.68577	26.44633	-3.30000	-0.01145	-3.5285	962.41E-9	0.00669	-147.27E-9
1	Grid 1	11.68577	26.61974	-3.30000	-0.01131	-3.5285	923.87E-9	0.00653	-143.76E-9
1	Grid 1	11.68577	26.79314	-3.30000	-0.01117	-3.5285	887.18E-9	0.00638	-140.37E-9
1	Grid 1	11.68577	26.96655	-3.30000	-0.01103	-3.5285	852.23E-9	0.00623	-137.08E-9
1	Grid 1	11.68577	27.13996	-3.30000	-0.01089	-3.5285	818.93E-9	0.00608	-133.89E-9
1	Grid 1	11.68577	27.31336	-3.30000	-0.01076	-3.5285	787.19E-9	0.00594	-130.81E-9
1	Grid 1	11.68577	27.48677	-3.30000	-0.01062	-3.5285	756.92E-9	0.00580	-127.81E-9
1	Grid 1	11.68577	27.66017	-3.30000	-0.01048	-3.5285	728.05E-9	0.00567	-124.91E-9
1	Grid 1	11.68577	27.83358	-3.30000	-0.01035	-3.5285	700.49E-9	0.00554	-122.10E-9
1	Grid 1	11.68577	28.00698	-3.30000	-0.01022	-3.5285	674.19E-9	0.00542	-119.37E-9
1	Grid 1	11.68577	28.18039	-3.30000	-0.01008	-3.5285	649.07E-9	0.00530	-116.72E-9
1	Grid 1	11.68577	28.35380	-3.30000	-0.00995	-3.5285	625.07E-9	0.00518	-114.15E-9
1	Grid 1	11.68577	28.52720	-3.30000	-0.00982	-3.5285	602.13E-9	0.00507	-111.66E-9
1	Grid 1	11.68577	28.70061	-3.30000	-0.00970	-3.5285	580.20E-9	0.00496	-109.24E-9
1	Grid 1	11.68577	28.87401	-3.30000	-0.00957	-3.5285	559.23E-9	0.00485	-106.89E-9
1	Grid 1	11.68577	29.04742	-3.30000	-0.00944	-3.5285	539.16E-9	0.00474	-104.60E-9
1	Grid 1	11.68577	29.22083	-3.30000	-0.00932	-3.5285	519.96E-9	0.00463	-102.38E-9
1	Grid 1	11.68577	29.39423	-3.30000	-0.00920	-3.5285	501.58E-9	0.00452	-100.22E-9
1	Grid 1	11.68577	29.56764	-3.30000	-0.00907	-3.52			



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	11.81366	1.82270	-3.30000	4.01600	-3.5285	48.878	90.659	0.0014711
1	Grid 1	11.81366	1.99611	-3.30000	4.07467	-3.5285	48.722	90.585	0.0014617
1	Grid 1	11.81366	2.16952	-3.30000	4.09855	-3.5285	48.429	89.711	0.0014601
1	Grid 1	11.81366	2.34292	-3.30000	4.10404	-3.5285	48.183	88.712	0.0014647
1	Grid 1	11.81366	2.51633	-3.30000	4.10198	-3.5285	48.044	87.925	0.0014721
1	Grid 1	11.81366	2.69077	-3.30000	4.09748	-3.5285	47.975	87.372	0.0014792
1	Grid 1	11.81366	2.86514	-3.30000	4.09263	-3.5285	47.940	87.006	0.0014849
1	Grid 1	11.81366	3.03655	-3.30000	4.08811	-3.5285	47.922	86.753	0.0014892
1	Grid 1	11.81366	3.20995	-3.30000	4.08407	-3.5285	47.912	86.577	0.0014924
1	Grid 1	11.81366	3.38336	-3.30000	4.08043	-3.5285	47.906	86.453	0.0014947
1	Grid 1	11.81366	3.55676	-3.30000	4.07704	-3.5285	47.902	86.363	0.0014964
1	Grid 1	11.81366	3.73017	-3.30000	4.07376	-3.5285	47.900	86.298	0.0014977
1	Grid 1	11.81366	3.90357	-3.30000	4.07043	-3.5285	47.899	86.249	0.0014987
1	Grid 1	11.81366	4.07698	-3.30000	4.06694	-3.5285	47.898	86.214	0.0014994
1	Grid 1	11.81366	4.25039	-3.30000	4.06317	-3.5285	47.897	86.187	0.0014999
1	Grid 1	11.81366	4.42379	-3.30000	4.05902	-3.5285	47.897	86.168	0.0015003
1	Grid 1	11.81366	4.59720	-3.30000	4.05441	-3.5285	47.897	86.155	0.0015006
1	Grid 1	11.81366	4.77060	-3.30000	4.04926	-3.5285	47.897	86.148	0.0015008
1	Grid 1	11.81366	4.94401	-3.30000	4.04352	-3.5285	47.897	86.146	0.0015008
1	Grid 1	11.81366	5.11742	-3.30000	4.03711	-3.5285	47.897	86.150	0.0015008
1	Grid 1	11.81366	5.29082	-3.30000	4.02996	-3.5285	47.898	86.161	0.0015006
1	Grid 1	11.81366	5.46423	-3.30000	4.02202	-3.5285	47.899	86.181	0.0015002
1	Grid 1	11.81366	5.63763	-3.30000	4.01319	-3.5285	47.902	86.215	0.0014996
1	Grid 1	11.81366	5.81104	-3.30000	4.00334	-3.5285	47.905	86.267	0.0014987
1	Grid 1	11.81366	5.98444	-3.30000	3.99232	-3.5285	47.912	86.348	0.0014974
1	Grid 1	11.81366	6.15784	-3.30000	3.97987	-3.5285	47.924	86.476	0.0014958
1	Grid 1	11.81366	6.33126	-3.30000	3.96561	-3.5285	47.950	86.685	0.0014927
1	Grid 1	11.81366	6.50466	-3.30000	3.94898	-3.5285	48.013	87.050	0.0014891
1	Grid 1	11.81366	6.67807	-3.30000	3.92947	-3.5285	48.207	87.777	0.0014869
1	Grid 1	11.81366	6.85147	-3.30000	3.91177	-3.5285	49.034	89.528	0.0015070
1	Grid 1	11.81366	7.02488	-3.30000	3.89578	-3.5285	53.462	94.366	0.0017141
1	Grid 1	11.81366	7.19829	-3.30000	4.13838	-3.5285	64.773	101.98	0.0023491
1	Grid 1	11.81366	7.37169	-3.30000	4.02389	-3.5285	66.558	98.688	0.0025483
1	Grid 1	11.81366	7.54510	-3.30000	3.34831	-3.5285	47.921	74.726	0.0017539
1	Grid 1	11.81366	7.71850	-3.30000	2.27253	-3.5285	15.140	39.348	207.71E-6
1	Grid 1	11.81366	7.89191	-3.30000	1.74480	-3.5285	3.5144	19.586	-181.84E-6
1	Grid 1	11.81366	8.06531	-3.30000	1.46139	-3.5285	1.0604	11.208	-171.48E-6
1	Grid 1	11.81366	8.23872	-3.30000	1.25506	-3.5285	0.41426	7.2113	-129.34E-6
1	Grid 1	11.81366	8.41213	-3.30000	1.09267	-3.5285	0.19373	5.0253	-96.86E-6
1	Grid 1	11.81366	8.58553	-3.30000	0.96064	-3.5285	0.10264	3.7034	-74.18E-6
1	Grid 1	11.81366	8.75894	-3.30000	0.85079	-3.5285	0.05499	2.8379	-58.24E-6
1	Grid 1	11.81366	8.93234	-3.30000	0.75778	-3.5285	0.036898	2.2426	-46.74E-6
1	Grid 1	11.81366	9.10575	-3.30000	0.67794	-3.5285	0.024110	1.8143	-38.22E-6
1	Grid 1	11.81366	9.27916	-3.30000	0.60867	-3.5285	0.016425	1.4958	-31.75E-6
1	Grid 1	11.81366	9.45256	-3.30000	0.54805	-3.5285	0.01175	1.2524	-26.74E-6
1	Grid 1	11.81366	9.62597	-3.30000	0.49462	-3.5285	0.0083892	1.0622	-22.784E-6
1	Grid 1	11.81366	9.79937	-3.30000	0.44726	-3.5285	0.0062262	0.91079	-19.605E-6
1	Grid 1	11.81366	9.97278	-3.30000	0.40507	-3.5285	0.0047153	0.78835	-17.017E-6
1	Grid 1	11.81366	10.14618	-3.30000	0.36732	-3.5285	0.0036341	0.68798	-14.885E-6
1	Grid 1	11.81366	10.31959	-3.30000	0.33344	-3.5285	0.0028438	0.60474	-13.109E-6
1	Grid 1	11.81366	10.49300	-3.30000	0.30292	-3.5285	0.0022556	0.53500	-11.615E-6
1	Grid 1	11.81366	10.66640	-3.30000	0.27536	-3.5285	0.0018105	0.47603	-10.349E-6
1	Grid 1	11.81366	10.83981	-3.30000	0.25041	-3.5285	0.0014689	0.42576	-9.2667E-6
1	Grid 1	11.81366	11.01321	-3.30000	0.22777	-3.5285	0.0012034	0.38259	-8.3355E-6
1	Grid 1	11.81366	11.18662	-3.30000	0.20720	-3.5285	994.48E-6	3.4528	-5.521E-6
1	Grid 1	11.81366	11.36003	-3.30000	0.18847	-3.5285	828.43E-6	0.31284	-6.8269E-6
1	Grid 1	11.81366	11.53343	-3.30000	0.17139	-3.5285	695.17E-6	0.28448	-6.2120E-6
1	Grid 1	11.81366	11.70684	-3.30000	0.15580	-3.5285	587.28E-6	0.25955	-5.6711E-6
1	Grid 1	11.81366	11.88024	-3.30000	0.14155	-3.5285	499.22E-6	0.23755	-5.1931E-6
1	Grid 1	11.81366	12.05365	-3.30000	0.12858	-3.5285	426.81E-6	0.21804	-4.7688E-6
1	Grid 1	11.81366	12.22705	-3.30000	0.11655	-3.5285	366.85E-6	0.20068	-4.3909E-6
1	Grid 1	11.81366	12.40046	-3.30000	0.10560	-3.5285	316.90E-6	0.18516	-4.0530E-6
1	Grid 1	11.81366	12.57387	-3.30000	0.09555	-3.5285	275.02E-6	0.17125	-3.7498E-6
1	Grid 1	11.81366	12.74727	-3.30000	0.08633	-3.5285	239.72E-6	0.15874	-3.4769E-6
1	Grid 1	11.81366	12.92068	-3.30000	0.07816	-3.5285	209.80E-6	0.14745	-3.2305E-6
1	Grid 1	11.81366	13.09408	-3.30000	0.07007	-3.5285	184.33E-6	0.13724	-3.0075E-6
1	Grid 1	11.81366	13.26749	-3.30000	0.06291	-3.5285	162.54E-6	0.12797	-2.8050E-6
1	Grid 1	11.81366	13.44090	-3.30000	0.05633	-3.5285	143.81E-6	0.11954	-2.6208E-6
1	Grid 1	11.81366	13.61430	-3.30000	0.05027	-3.5285	127.66E-6	0.11185	-2.4527E-6
1	Grid 1	11.81366	13.78771	-3.30000	0.04469	-3.5285	113.67E-6	0.10482	-2.2991E-6
1	Grid 1	11.81366	13.96111	-3.30000	0.03957	-3.5285	101.51E-6	0.098386	-2.1583E-6
1	Grid 1	11.81366	14.13452	-3.30000	0.03484	-3.5285	90.897E-6	0.092479	-2.0290E-6
1	Grid 1	11.81366	14.30792	-3.30000	0.03050	-3.5285	81.610E-6	0.087046	-1.9101E-6
1	Grid 1	11.81366	14.48133	-3.30000	0.02650	-3.5285	73.455E-6	0.082040	-1.8005E-6
1	Grid 1	11.81366	14.65474	-3.30000	0.02282	-3.5285	66.275E-6	0.077419	-1.6933E-6
1	Grid 1	11.81366	14.82814	-3.30000	0.01943	-3.5285	59.932E-6	0.073146	-1.6057E-6
1	Grid 1	11.81366	15.00155	-3.30000	0.01632	-3.5285	54.314E-6	0.069189	-1.5190E-6
1	Grid 1	11.81366	15.17495	-3.30000	0.01345	-3.5285	49.326E-6	0.065518	-1.4385E-6
1	Grid 1	11.81366	15.34836	-3.30000	0.01081	-3.5285	44.886E-6	0.062107	-1.3638E-6
1	Grid 1	11.81366	15.52177	-3.30000	0.00839	-3.5285	40.923E-6	0.058934	-1.2942E-6
1	Grid 1	11.81366	15.69517	-3.30000	0.00617	-3.5285	37.379E-6	0.055977	-1.2294E-6
1	Grid 1	11.81366	15.86858	-3.30000	0.00413	-3.5285	34.202E-6	0.053219	-1.1689E-6
1	Grid 1	11.81366	16.04198	-3.30000	0.00225	-3.5285	31.348E-6	0.050642	-1.1124E-6
1	Grid 1	11.81366	16.21539	-3.30000	0.00053	-3.5285	28.779E-6	0.048232	-1.0596E-6
1	Grid 1	11.81366	16.38979	-3.30000	-0.00104	-3.5285	26.462E-6	0.045976	-1.0101E-6
1	Grid 1	11.81366	16.56320	-3.30000	-0.00248	-3.5285	24.368E-6	0.043860	-963.64E-9
1	Grid 1	11.81366	16.73661	-3.30000	-0.00380	-3.5285	22.472E-6	0.041875	-920.07E-9
1	Grid 1	11.81366	16.90901	-3.30000	-0.00501	-3.5285	20.753E-6	0.040010	-879.14E-9
1	Grid 1	11.81366	17.08242	-3.30000	-0.00610	-3.5285	19.192E-6	0.038255	-840.64E-9
1	Grid 1	11.81366	17.25582	-3.30000	-0.00710	-3.5285	17.773E-6	0.036604	-804.39E-9
1	Grid 1	11.81366	17.42923	-3.30000	-0.00802	-3.5285	16.476E-6	0.035047	-770.23E-9
1	Grid 1	11.81366	17.60264	-3.30000	-0.00884	-3.5285	15.294E-6	0.033580	-738.00E-9
1	Grid 1	11.81366	17.77604	-3.30000	-0.00959	-3.5285	14.214E-6	0.032194	-707.57E-9
1	Grid 1	11.81366	17.94945	-3.30000	-0.01027	-3.5285	13.225E-6	0.030884	-678.82E-9
1	Grid 1	11.81366	18.12285	-3.30000	-0.01088	-3.5285	12.318E-6	0.029681	-651.63E-9
1	Grid 1	11.81366	18.29626	-3.30000	-0.01143	-3.5285	11.486E-6	0.028474	-625.90E-9
1	Grid 1	11.81366	18.46966	-3.30000	-0.01192	-3.5285	10.722E-6	0.027364	-601.51E-9
1	Grid 1	11.81366	18.64307	-3.30000	-0.01236	-3.5285	10.018E-6	0.026311	-578.40E-9
1	Grid 1	11.81366	18.81648	-3.30000	-0.01275	-3.5285	9.3695E-6	0.025313	-556.47E-9
1	Grid 1	11.81366	18.98988	-3.30000	-0.01310	-3.5285	8.7714E-6	0.024365	-535.66E-9
1	Grid 1	11.81366	19.16329	-3.30000	-0.01340	-3.5285	8.2190E-6	0.023465	-515.88E-9
1	Grid 1	11.81366	19.33669	-3.30000	-0.01367	-3.5285	7.7083E-6	0.022609	-497.07E-9
1	Grid 1	11.81366							

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	11.81366	26.27293	-3.30000	-0.01160	-3.5285	1.0050E-6	0.0068669	-151.07E-9
1	Grid 1	11.81366	26.44633	-3.30000	-0.01146	-3.5285	964.34E-9	0.0067019	-147.44E-9
1	Grid 1	11.81366	26.61974	-3.30000	-0.01132	-3.5285	925.69E-9	0.0065422	-143.93E-9
1	Grid 1	11.81366	26.79314	-3.30000	-0.01118	-3.5285	888.89E-9	0.0063875	-140.53E-9
1	Grid 1	11.81366	26.96655	-3.30000	-0.01104	-3.5285	853.85E-9	0.0062377	-137.23E-9
1	Grid 1	11.81366	27.13995	-3.30000	-0.01090	-3.5285	820.46E-9	0.0060926	-134.04E-9
1	Grid 1	11.81366	27.31336	-3.30000	-0.01076	-3.5285	788.64E-9	0.0059520	-130.95E-9
1	Grid 1	11.81366	27.48677	-3.30000	-0.01063	-3.5285	758.29E-9	0.0058157	-127.95E-9
1	Grid 1	11.81366	27.66017	-3.30000	-0.01049	-3.5285	729.35E-9	0.0056836	-125.04E-9
1	Grid 1	11.81366	27.83358	-3.30000	-0.01036	-3.5285	701.72E-9	0.0055555	-122.23E-9
1	Grid 1	11.81366	28.00698	-3.30000	-0.01022	-3.5285	675.35E-9	0.0054312	-119.49E-9
1	Grid 1	11.81366	28.18039	-3.30000	-0.01009	-3.5285	650.17E-9	0.0053106	-116.84E-9
1	Grid 1	11.81366	28.35380	-3.30000	-0.00996	-3.5285	626.11E-9	0.0051935	-114.27E-9
1	Grid 1	11.81366	28.52720	-3.30000	-0.00983	-3.5285	603.12E-9	0.0050800	-111.77E-9
1	Grid 1	11.81366	28.70061	-3.30000	-0.00970	-3.5285	581.14E-9	0.0049697	-109.34E-9
1	Grid 1	11.81366	28.87404	-3.30000	-0.00957	-3.5285	560.12E-9	0.0048626	-106.99E-9
1	Grid 1	11.81366	29.04742	-3.30000	-0.00945	-3.5285	540.01E-9	0.0047585	-104.70E-9
1	Grid 1	11.81366	29.22083	-3.30000	-0.00932	-3.5285	520.77E-9	0.0046575	-102.47E-9
1	Grid 1	11.81366	29.39423	-3.30000	-0.00920	-3.5285	502.35E-9	0.0045593	-100.31E-9
1	Grid 1	11.81366	29.56764	-3.30000	-0.00908	-3.5285	484.70E-9	0.0044638	-98.214E-9
1	Grid 1	11.81366	29.74104	-3.30000	-0.00896	-3.5285	467.80E-9	0.0043710	-96.173E-9
1	Grid 1	11.94156	-4.94012	-3.30000	0.05098	-3.5285	126.65E-6	0.11254	-2.4681E-6
1	Grid 1	11.94156	-4.76672	-3.30000	0.05710	-3.5285	142.50E-6	0.12025	-2.6366E-6
1	Grid 1	11.94156	-4.59331	-3.30000	0.06376	-3.5285	160.84E-6	0.12870	-2.8213E-6
1	Grid 1	11.94156	-4.41991	-3.30000	0.07099	-3.5285	182.14E-6	0.13798	-3.0241E-6
1	Grid 1	11.94156	-4.24650	-3.30000	0.07881	-3.5285	206.99E-6	0.14821	-3.2474E-6
1	Grid 1	11.94156	-4.07309	-3.30000	0.08743	-3.5285	236.10E-6	0.15949	-3.4937E-6
1	Grid 1	11.94156	-3.89969	-3.30000	0.09675	-3.5285	270.38E-6	0.17200	-3.7665E-6
1	Grid 1	11.94156	-3.72628	-3.30000	0.10691	-3.5285	310.94E-6	0.18588	-4.0692E-6
1	Grid 1	11.94156	-3.55288	-3.30000	0.11798	-3.5285	359.18E-6	0.20135	-4.4063E-6
1	Grid 1	11.94156	-3.37948	-3.30000	0.13005	-3.5285	416.90E-6	0.21865	-4.8218E-6
1	Grid 1	11.94156	-3.20606	-3.30000	0.14323	-3.5285	486.39E-6	0.23805	-5.2051E-6
1	Grid 1	11.94156	-3.03266	-3.30000	0.15762	-3.5285	570.60E-6	0.25991	-5.6802E-6
1	Grid 1	11.94156	-2.85925	-3.30000	0.17337	-3.5285	673.38E-6	0.28463	-6.2170E-6
1	Grid 1	11.94156	-2.68585	-3.30000	0.19062	-3.5285	799.81E-6	0.31272	-6.8262E-6
1	Grid 1	11.94156	-2.51244	-3.30000	0.20953	-3.5285	956.64E-6	0.34478	-7.5207E-6
1	Grid 1	11.94156	-2.33904	-3.30000	0.23030	-3.5285	0.0011530	0.38157	-8.3166E-6
1	Grid 1	11.94156	-2.16563	-3.30000	0.25314	-3.5285	0.0014012	0.42404	-9.2337E-6
1	Grid 1	11.94156	-1.99222	-3.30000	0.27830	-3.5285	0.0017187	0.47336	-10.297E-6
1	Grid 1	11.94156	-1.81882	-3.30000	0.30609	-3.5285	0.0021297	0.53105	-11.537E-6
1	Grid 1	11.94156	-1.64541	-3.30000	0.33685	-3.5285	0.0026692	0.59905	-12.996E-6
1	Grid 1	11.94156	-1.47201	-3.30000	0.37099	-3.5285	0.0033883	0.67989	-14.724E-6
1	Grid 1	11.94156	-1.29860	-3.30000	0.40898	-3.5285	0.0043638	0.77694	-16.791E-6
1	Grid 1	11.94156	-1.12519	-3.30000	0.45142	-3.5285	0.0057136	0.89474	-19.288E-6
1	Grid 1	11.94156	-0.95179	-3.30000	0.49900	-3.5285	0.0076248	1.0395	-22.340E-6
1	Grid 1	11.94156	-0.77838	-3.30000	0.55262	-3.5285	0.010404	1.2202	-26.118E-6
1	Grid 1	11.94156	-0.60498	-3.30000	0.61335	-3.5285	0.014574	1.4494	-30.869E-6
1	Grid 1	11.94156	-0.43157	-3.30000	0.68259	-3.5285	0.021067	1.7464	-36.944E-6
1	Grid 1	11.94156	-0.25817	-3.30000	0.76216	-3.5285	0.031641	2.1405	-44.869E-6
1	Grid 1	11.94156	-0.08477	-3.30000	0.85447	-3.5285	0.048936	2.6797	-55.447E-6
1	Grid 1	11.94156	0.08865	-3.30000	0.96286	-3.5285	0.083369	3.4454	-69.921E-6
1	Grid 1	11.94156	0.26205	-3.30000	1.09200	-3.5285	0.15086	4.5855	-90.227E-6
1	Grid 1	11.94156	0.43546	-3.30000	1.24879	-3.5285	0.30352	6.3909	-119.14E-6
1	Grid 1	11.94156	0.60886	-3.30000	1.44370	-3.5285	0.70849	9.4941	-158.72E-6
1	Grid 1	11.94156	0.78227	-3.30000	1.69641	-3.5285	2.0481	15.439	-194.55E-6
1	Grid 1	11.94156	0.95568	-3.30000	2.08125	-3.5285	7.6984	28.198	-274.66E-6
1	Grid 1	11.94156	1.12908	-3.30000	2.82082	-3.5285	26.758	52.649	-738.91E-6
1	Grid 1	11.94156	1.30249	-3.30000	3.48511	-3.5285	43.473	75.214	0.0014277
1	Grid 1	11.94156	1.47589	-3.30000	3.79842	-3.5285	47.847	85.850	0.0015038
1	Grid 1	11.94156	1.64930	-3.30000	3.97590	-3.5285	48.751	90.036	0.0014786
1	Grid 1	11.94156	1.82270	-3.30000	4.07333	-3.5285	48.784	90.943	0.0014582
1	Grid 1	11.94156	1.99611	-3.30000	4.10731	-3.5285	48.131	89.645	0.0014404
1	Grid 1	11.94156	2.16952	-3.30000	4.09838	-3.5285	47.095	87.167	0.0014214
1	Grid 1	11.94156	2.34292	-3.30000	4.07762	-3.5285	46.384	84.960	0.0014196
1	Grid 1	11.94156	2.51633	-3.30000	4.05823	-3.5285	46.077	83.525	0.0014295
1	Grid 1	11.94156	2.68973	-3.30000	4.04214	-3.5285	45.953	82.653	0.0014398
1	Grid 1	11.94156	2.86314	-3.30000	4.02922	-3.5285	45.898	82.112	0.0014479
1	Grid 1	11.94156	3.03655	-3.30000	4.01903	-3.5285	45.872	81.764	0.0014537
1	Grid 1	11.94156	3.20995	-3.30000	4.01092	-3.5285	45.859	81.533	0.0014578
1	Grid 1	11.94156	3.38335	-3.30000	4.00432	-3.5285	45.851	81.374	0.0014608
1	Grid 1	11.94156	3.55676	-3.30000	3.99877	-3.5285	45.847	81.263	0.0014629
1	Grid 1	11.94156	3.73017	-3.30000	3.99390	-3.5285	45.844	81.183	0.0014645
1	Grid 1	11.94156	3.90357	-3.30000	3.98943	-3.5285	45.842	81.126	0.0014656
1	Grid 1	11.94156	4.07698	-3.30000	3.98512	-3.5285	45.841	81.084	0.0014665
1	Grid 1	11.94156	4.25039	-3.30000	3.98081	-3.5285	45.841	81.054	0.0014671
1	Grid 1	11.94156	4.42379	-3.30000	3.97636	-3.5285	45.840	81.033	0.0014675
1	Grid 1	11.94156	4.59720	-3.30000	3.97166	-3.5285	45.840	81.019	0.0014678
1	Grid 1	11.94156	4.77060	-3.30000	3.96664	-3.5285	45.840	81.013	0.0014679
1	Grid 1	11.94156	4.94401	-3.30000	3.96125	-3.5285	45.841	81.014	0.0014679
1	Grid 1	11.94156	5.11742	-3.30000	3.95547	-3.5285	45.841	81.023	0.0014678
1	Grid 1	11.94156	5.29082	-3.30000	3.94929	-3.5285	45.842	81.043	0.0014674
1	Grid 1	11.94156	5.46423	-3.30000	3.94275	-3.5285	45.844	81.077	0.0014668
1	Grid 1	11.94156	5.63763	-3.30000	3.93589	-3.5285	45.847	81.131	0.0014658
1	Grid 1	11.94156	5.81104	-3.30000	3.92884	-3.5285	45.852	81.216	0.0014643
1	Grid 1	11.94156	5.98444	-3.30000	3.92178	-3.5285	45.862	81.351	0.0014620
1	Grid 1	11.94156	6.15785	-3.30000	3.91504	-3.5285	45.881	81.571	0.0014585
1	Grid 1	11.94156	6.33126	-3.30000	3.90919	-3.5285	45.923	81.948	0.0014532
1	Grid 1	11.94156	6.50466	-3.30000	3.90528	-3.5285	46.030	82.640	0.0014456
1	Grid 1	11.94156	6.67807	-3.30000	3.90560	-3.5285	46.360	84.053	0.0014379
1	Grid 1	11.94156	6.85147	-3.30000	3.92044	-3.5285	47.655	87.339	0.0014576
1	Grid 1	11.94156	7.02488	-3.30000	4.02326	-3.5285	53.581	95.376	0.0017008
1	Grid 1	11.94156	7.19829	-3.30000	4.28845	-3.5285	67.531	107.36	0.0024262
1	Grid 1	11.94156	7.37169	-3.30000	4.21770	-3.5285	70.678	106.48	0.0026689
1	Grid 1	11.94156	7.54510	-3.30000	3.52286	-3.5285	51.189	81.492	0.0018367
1	Grid 1	11.94156	7.71850	-3.30000	2.39393	-3.5285	16.541	43.315	0.001738E-6
1	Grid 1	11.94156	7.89191	-3.30000	1.82903	-3.5285	3.9390	21.545	-194.85E-6
1	Grid 1	11.94156	8.06531	-3.30000	1.52403	-3.5285	1.1939	12.209	-184.05E-6
1	Grid 1	11.94156	8.23872	-3.30000	1.30339	-3.5285	0.46309	7.7701	-138.18E-6
1	Grid 1	11.94156	8.41213	-3.30000	1.10390	-3.5285	0.21437	5.3638	-102.85E-6
1	Grid 1	11.94156	8.58553	-3.30000	0.99150	-3.5285	0.11245	3.9201	-78.30E-6
1	Grid 1	11.94156	8.75894	-3.30000	0.87609	-3.5285	0.064611	2.9864	-61.149E-6
1	Grid 1	11.94156	8.93234	-3.30000	0.77				

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W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	11.94156	15.86858	-3.30000	0.00430	-3.5285	34.476E-6	0.053457	-1.1742E-6
1	Grid 1	11.94156	16.04198	-3.30000	0.00241	-3.5285	31.590E-6	0.050862	-1.1172E-6
1	Grid 1	11.94156	16.21539	-3.30000	0.00068	-3.5285	28.993E-6	0.048434	-1.0640E-6
1	Grid 1	11.94156	16.38879	-3.30000	-0.00091	-3.5285	26.652E-6	0.046162	-1.0141E-6
1	Grid 1	11.94156	16.56220	-3.30000	-0.00237	-3.5285	24.538E-6	0.044032	-967.40E-9
1	Grid 1	11.94156	16.73561	-3.30000	-0.00369	-3.5285	22.624E-6	0.042034	-923.55E-9
1	Grid 1	11.94156	16.90901	-3.30000	-0.00491	-3.5285	20.889E-6	0.040156	-882.36E-9
1	Grid 1	11.94156	17.08242	-3.30000	-0.00602	-3.5285	19.313E-6	0.038391	-843.62E-9
1	Grid 1	11.94156	17.25582	-3.30000	-0.00703	-3.5285	17.880E-6	0.036730	-807.16E-9
1	Grid 1	11.94156	17.42923	-3.30000	-0.00795	-3.5285	16.574E-6	0.035165	-772.80E-9
1	Grid 1	11.94156	17.60264	-3.30000	-0.00878	-3.5285	15.382E-6	0.033689	-740.39E-9
1	Grid 1	11.94156	17.77604	-3.30000	-0.00953	-3.5285	14.293E-6	0.032295	-709.80E-9
1	Grid 1	11.94156	17.94945	-3.30000	-0.01022	-3.5285	13.296E-6	0.030979	-680.90E-9
1	Grid 1	11.94156	18.12285	-3.30000	-0.01083	-3.5285	12.383E-6	0.029734	-653.57E-9
1	Grid 1	11.94156	18.29626	-3.30000	-0.01139	-3.5285	11.545E-6	0.028556	-627.70E-9
1	Grid 1	11.94156	18.46966	-3.30000	-0.01188	-3.5285	10.775E-6	0.027441	-603.20E-9
1	Grid 1	11.94156	18.64307	-3.30000	-0.01233	-3.5285	10.066E-6	0.026383	-579.98E-9
1	Grid 1	11.94156	18.81648	-3.30000	-0.01272	-3.5285	9.4133E-6	0.025380	-557.95E-9
1	Grid 1	11.94156	18.98988	-3.30000	-0.01307	-3.5285	8.8113E-6	0.024428	-537.04E-9
1	Grid 1	11.94156	19.16329	-3.30000	-0.01338	-3.5285	8.2554E-6	0.023524	-517.18E-9
1	Grid 1	11.94156	19.33669	-3.30000	-0.01365	-3.5285	7.7416E-6	0.022644	-498.29E-9
1	Grid 1	11.94156	19.51010	-3.30000	-0.01388	-3.5285	7.2660E-6	0.021847	-480.33E-9
1	Grid 1	11.94156	19.68351	-3.30000	-0.01408	-3.5285	6.8255E-6	0.021068	-463.23E-9
1	Grid 1	11.94156	19.85691	-3.30000	-0.01425	-3.5285	6.4170E-6	0.020327	-446.94E-9
1	Grid 1	11.94156	20.03032	-3.30000	-0.01439	-3.5285	6.0378E-6	0.019621	-431.42E-9
1	Grid 1	11.94156	20.20372	-3.30000	-0.01451	-3.5285	5.6855E-6	0.018947	-416.62E-9
1	Grid 1	11.94156	20.37713	-3.30000	-0.01460	-3.5285	5.3578E-6	0.018304	-402.49E-9
1	Grid 1	11.94156	20.55053	-3.30000	-0.01467	-3.5285	5.0527E-6	0.017690	-389.00E-9
1	Grid 1	11.94156	20.72394	-3.30000	-0.01472	-3.5285	4.7685E-6	0.017104	-376.12E-9
1	Grid 1	11.94156	20.89735	-3.30000	-0.01475	-3.5285	4.5034E-6	0.016543	-363.80E-9
1	Grid 1	11.94156	21.07076	-3.30000	-0.01476	-3.5285	4.2560E-6	0.016008	-352.03E-9
1	Grid 1	11.94156	21.24416	-3.30000	-0.01476	-3.5285	4.0249E-6	0.015495	-340.76E-9
1	Grid 1	11.94156	21.41756	-3.30000	-0.01474	-3.5285	3.8088E-6	0.015004	-329.97E-9
1	Grid 1	11.94156	21.59097	-3.30000	-0.01471	-3.5285	3.6067E-6	0.014534	-319.64E-9
1	Grid 1	11.94156	21.76438	-3.30000	-0.01467	-3.5285	3.4174E-6	0.014084	-309.74E-9
1	Grid 1	11.94156	21.93779	-3.30000	-0.01461	-3.5285	3.2400E-6	0.013652	-300.24E-9
1	Grid 1	11.94156	22.11119	-3.30000	-0.01455	-3.5285	3.0736E-6	0.013238	-291.14E-9
1	Grid 1	11.94156	22.28459	-3.30000	-0.01448	-3.5285	2.9175E-6	0.012840	-282.40E-9
1	Grid 1	11.94156	22.45800	-3.30000	-0.01440	-3.5285	2.7709E-6	0.012459	-274.02E-9
1	Grid 1	11.94156	22.63140	-3.30000	-0.01431	-3.5285	2.6333E-6	0.012092	-265.96E-9
1	Grid 1	11.94156	22.80481	-3.30000	-0.01421	-3.5285	2.5035E-6	0.011740	-258.22E-9
1	Grid 1	11.94156	22.97822	-3.30000	-0.01411	-3.5285	2.3816E-6	0.011402	-250.78E-9
1	Grid 1	11.94156	23.15162	-3.30000	-0.01400	-3.5285	2.2667E-6	0.011076	-243.63E-9
1	Grid 1	11.94156	23.32503	-3.30000	-0.01389	-3.5285	2.1586E-6	0.010763	-236.75E-9
1	Grid 1	11.94156	23.49843	-3.30000	-0.01377	-3.5285	2.0566E-6	0.010462	-230.13E-9
1	Grid 1	11.94156	23.67184	-3.30000	-0.01365	-3.5285	1.9604E-6	0.010172	-223.75E-9
1	Grid 1	11.94156	23.84525	-3.30000	-0.01353	-3.5285	1.8695E-6	0.0098930	-217.61E-9
1	Grid 1	11.94156	24.01865	-3.30000	-0.01340	-3.5285	1.7838E-6	0.0096240	-211.70E-9
1	Grid 1	11.94156	24.19206	-3.30000	-0.01327	-3.5285	1.7027E-6	0.0093647	-206.00E-9
1	Grid 1	11.94156	24.36546	-3.30000	-0.01314	-3.5285	1.6260E-6	0.0091147	-200.50E-9
1	Grid 1	11.94156	24.53887	-3.30000	-0.01300	-3.5285	1.5533E-6	0.0088736	-195.20E-9
1	Grid 1	11.94156	24.71227	-3.30000	-0.01287	-3.5285	1.4849E-6	0.0086410	-190.08E-9
1	Grid 1	11.94156	24.88568	-3.30000	-0.01273	-3.5285	1.4199E-6	0.0084165	-185.15E-9
1	Grid 1	11.94156	25.05909	-3.30000	-0.01259	-3.5285	1.3583E-6	0.0081998	-180.38E-9
1	Grid 1	11.94156	25.23249	-3.30000	-0.01245	-3.5285	1.2998E-6	0.0079905	-175.78E-9
1	Grid 1	11.94156	25.40590	-3.30000	-0.01231	-3.5285	1.2445E-6	0.0077884	-171.33E-9
1	Grid 1	11.94156	25.57930	-3.30000	-0.01217	-3.5285	1.1920E-6	0.0075931	-167.04E-9
1	Grid 1	11.94156	25.75271	-3.30000	-0.01203	-3.5285	1.1421E-6	0.0074043	-162.89E-9
1	Grid 1	11.94156	25.92612	-3.30000	-0.01189	-3.5285	1.0947E-6	0.0072217	-158.87E-9
1	Grid 1	11.94156	26.09952	-3.30000	-0.01175	-3.5285	1.0496E-6	0.0070451	-154.99E-9
1	Grid 1	11.94156	26.27293	-3.30000	-0.01160	-3.5285	1.0068E-6	0.0068743	-151.23E-9
1	Grid 1	11.94156	26.44633	-3.30000	-0.01146	-3.5285	966.10E-9	0.0067090	-147.60E-9
1	Grid 1	11.94156	26.61974	-3.30000	-0.01132	-3.5285	927.35E-9	0.0065490	-144.08E-9
1	Grid 1	11.94156	26.79314	-3.30000	-0.01118	-3.5285	890.46E-9	0.0063941	-140.67E-9
1	Grid 1	11.94156	26.96655	-3.30000	-0.01104	-3.5285	855.33E-9	0.0062441	-137.37E-9
1	Grid 1	11.94156	27.13996	-3.30000	-0.01091	-3.5285	821.86E-9	0.0060987	-134.17E-9
1	Grid 1	11.94156	27.31336	-3.30000	-0.01077	-3.5285	789.96E-9	0.0059579	-131.08E-9
1	Grid 1	11.94156	27.48677	-3.30000	-0.01063	-3.5285	759.54E-9	0.0058213	-128.07E-9
1	Grid 1	11.94156	27.66017	-3.30000	-0.01050	-3.5285	730.53E-9	0.0056890	-125.16E-9
1	Grid 1	11.94156	27.83358	-3.30000	-0.01036	-3.5285	702.85E-9	0.0055607	-122.48E-9
1	Grid 1	11.94156	28.00698	-3.30000	-0.01023	-3.5285	676.42E-9	0.0054362	-119.60E-9
1	Grid 1	11.94156	28.18039	-3.30000	-0.01010	-3.5285	651.18E-9	0.0053154	-116.95E-9
1	Grid 1	11.94156	28.35380	-3.30000	-0.00996	-3.5285	627.07E-9	0.0051982	-114.37E-9
1	Grid 1	11.94156	28.52720	-3.30000	-0.00984	-3.5285	604.03E-9	0.0050844	-111.87E-9
1	Grid 1	11.94156	28.70061	-3.30000	-0.00971	-3.5285	582.00E-9	0.0049740	-109.44E-9
1	Grid 1	11.94156	28.87401	-3.30000	-0.00958	-3.5285	560.94E-9	0.0048667	-107.08E-9
1	Grid 1	11.94156	29.04742	-3.30000	-0.00945	-3.5285	540.79E-9	0.0047626	-104.79E-9
1	Grid 1	11.94156	29.22083	-3.30000	-0.00933	-3.5285	521.51E-9	0.0046613	-102.56E-9
1	Grid 1	11.94156	29.39423	-3.30000	-0.00921	-3.5285	503.05E-9	0.0045630	-100.40E-9
1	Grid 1	11.94156	29.56764	-3.30000	-0.00909	-3.5285	485.37E-9	0.0044674	-98.294E-9
1	Grid 1	11.94156	29.74104	-3.30000	-0.00896	-3.5285	468.44E-9	0.0043745	-96.250E-9
1	Grid 1	12.06945	-4.94012	-3.30000	0.05158	-3.5285	128.14E-6	0.11329	-2.4844E-6
1	Grid 1	12.06945	-4.76672	-3.30000	0.05777	-3.5285	144.25E-6	0.12109	-2.6549E-6
1	Grid 1	12.06945	-4.59331	-3.30000	0.06450	-3.5285	162.90E-6	0.12964	-2.8418E-6
1	Grid 1	12.06945	-4.41991	-3.30000	0.07182	-3.5285	184.59E-6	0.13904	-3.0471E-6
1	Grid 1	12.06945	-4.24650	-3.30000	0.07978	-3.5285	209.90E-6	0.14939	-3.2732E-6
1	Grid 1	12.06945	-4.07309	-3.30000	0.08845	-3.5285	239.59E-6	0.16084	-3.5230E-6
1	Grid 1	12.06945	-3.89969	-3.30000	0.09789	-3.5285	274.57E-6	0.17352	-3.7996E-6
1	Grid 1	12.06945	-3.72628	-3.30000	0.10818	-3.5285	315.99E-6	0.18761	-4.1068E-6
1	Grid 1	12.06945	-3.55288	-3.30000	0.11929	-3.5285	365.31E-6	0.20332	-4.4492E-6
1	Grid 1	12.06945	-3.37947	-3.30000	0.13163	-3.5285	424.38E-6	0.22090	-4.8320E-6
1	Grid 1	12.06945	-3.20606	-3.30000	0.14500	-3.5285	495.56E-6	0.24064	-5.2614E-6
1	Grid 1	12.06945	-3.03266	-3.30000	0.15961	-3.5285	581.92E-6	0.26290	-5.7451E-6
1	Grid 1	12.06945	-2.85925	-3.30000	0.17560	-3.5285	687.44E-6	0.28809	-6.2921E-6
1	Grid 1	12.06945	-2.68585	-3.30000	0.19312	-3.5285	817.39E-6	0.31674	-6.9155E-6
1	Grid 1	12.06945	-2.51244	-3.30000	0.21235	-3.5285	978.78E-6	0.34948	-7.6226E-6
1	Grid 1	12.06945	-2.33904	-3.30000	0.23347	-3.5285	0.0011811	0.38709	-8.4361E-6
1	Grid 1	12.06945	-2.16563	-3.30000	0.25672	-3.5285	0.0014372	0.43056	-9.3746E-6
1	Grid 1	12.06945	-1.99222	-3.30000	0.28237	-3.5285	0.0017652	0.48110	-10.464E-6
1	Grid 1	12.06945	-1.81882	-3.30000	0.31070	-3.5285	0.0021904	0.54029	-11.736E-6
1	Grid 1	12.06945	-						



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by		
Date		Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	12.06945	5.46423	-3.30000	3.71222	-3.5285	39.209	69.893	0.0012424
1	Grid 1	12.06945	5.63763	-3.30000	3.70743	-3.5285	39.213	69.969	0.0012410
1	Grid 1	12.06945	5.81104	-3.30000	3.70331	-3.5285	39.220	70.088	0.0012389
1	Grid 1	12.06945	5.98444	-3.30000	3.70042	-3.5285	39.232	70.279	0.0012356
1	Grid 1	12.06945	6.15785	-3.30000	3.69688	-3.5285	39.258	70.594	0.0012305
1	Grid 1	12.06945	6.33126	-3.30000	3.70263	-3.5285	39.316	71.142	0.0012212
1	Grid 1	12.06945	6.50466	-3.30000	3.71194	-3.5285	39.466	72.161	0.0012107
1	Grid 1	12.06945	6.67807	-3.30000	3.73263	-3.5285	39.924	74.249	0.0011973
1	Grid 1	12.06945	6.85147	-3.30000	3.78071	-3.5285	41.668	79.006	0.0012162
1	Grid 1	12.06945	7.02488	-3.30000	3.94719	-3.5285	49.209	90.220	0.0015042
1	Grid 1	12.06945	7.19829	-3.30000	4.31546	-3.5285	66.442	106.91	0.0023589
1	Grid 1	12.06945	7.37169	-3.30000	4.30486	-3.5285	71.443	109.03	0.0026671
1	Grid 1	12.06945	7.54510	-3.30000	3.61920	-3.5285	52.103	84.463	0.0018362
1	Grid 1	12.06945	7.71850	-3.30000	2.47734	-3.5285	17.064	45.473	209.37E-6
1	Grid 1	12.06945	7.89191	-3.30000	1.89584	-3.5285	4.1575	22.840	-207.85E-6
1	Grid 1	12.06945	8.06531	-3.30000	1.57696	-3.5285	1.2798	12.962	-194.54E-6
1	Grid 1	12.06945	8.23872	-3.30000	1.34560	-3.5285	0.49897	8.2243	-145.63E-6
1	Grid 1	12.06945	8.41213	-3.30000	1.16498	-3.5285	0.23081	5.6520	-108.03E-6
1	Grid 1	12.06945	8.58553	-3.30000	1.01934	-3.5285	0.12067	4.1119	-81.944E-6
1	Grid 1	12.06945	8.75894	-3.30000	0.89910	-3.5285	0.069038	3.1193	-63.759E-6
1	Grid 1	12.06945	8.93234	-3.30000	0.79798	-3.5285	0.042301	2.44926	-50.761E-6
1	Grid 1	12.06945	9.10575	-3.30000	0.71170	-3.5285	0.027343	1.9607	-41.216E-6
1	Grid 1	12.06945	9.27916	-3.30000	0.63724	-3.5285	0.018447	1.6055	-34.029E-6
1	Grid 1	12.06945	9.45256	-3.30000	0.57238	-3.5285	0.012888	1.3362	-28.496E-6
1	Grid 1	12.06945	9.62597	-3.30000	0.51546	-3.5285	0.0092685	1.1273	-24.154E-6
1	Grid 1	12.06945	9.79937	-3.30000	0.46520	-3.5285	0.0058305	0.96205	-20.630E-6
1	Grid 1	12.06945	9.97278	-3.30000	0.42057	-3.5285	0.0051400	0.82922	-17.887E-6
1	Grid 1	12.06945	10.14618	-3.30000	0.38078	-3.5285	0.0039383	0.72093	-15.588E-6
1	Grid 1	12.06945	10.31959	-3.30000	0.34516	-3.5285	0.0030656	0.63156	-13.683E-6
1	Grid 1	12.06945	10.49300	-3.30000	0.31371	-3.5285	0.0024197	0.55702	-12.085E-6
1	Grid 1	12.06945	10.66640	-3.30000	0.28434	-3.5285	0.0019336	0.49495	-10.741E-6
1	Grid 1	12.06945	10.83981	-3.30000	0.25831	-3.5285	0.0015624	0.44095	-9.5944E-6
1	Grid 1	12.06945	11.01321	-3.30000	0.23474	-3.5285	0.0012751	0.39534	-8.6110E-6
1	Grid 1	12.06945	11.18662	-3.30000	0.21335	-3.5285	0.0010501	0.35605	-7.7621E-6
1	Grid 1	12.06945	11.36003	-3.30000	0.19392	-3.5285	871.96E-6	0.32198	-7.0205E-6
1	Grid 1	12.06945	11.53343	-3.30000	0.17623	-3.5285	729.54E-6	0.29228	-6.3814E-6
1	Grid 1	12.06945	11.70684	-3.30000	0.16010	-3.5285	614.63E-6	0.26625	-5.8166E-6
1	Grid 1	12.06945	11.88024	-3.30000	0.14537	-3.5285	521.15E-6	0.24332	-5.3186E-6
1	Grid 1	12.06945	12.05365	-3.30000	0.13192	-3.5285	444.52E-6	0.22304	-4.8776E-6
1	Grid 1	12.06945	12.22705	-3.30000	0.11961	-3.5285	381.25E-6	0.20503	-4.4856E-6
1	Grid 1	12.06945	12.40046	-3.30000	0.10833	-3.5285	328.67E-6	0.18896	-4.1357E-6
1	Grid 1	12.06945	12.57387	-3.30000	0.09800	-3.5285	284.70E-6	0.17458	-3.8223E-6
1	Grid 1	12.06945	12.74727	-3.30000	0.08852	-3.5285	247.73E-6	0.16167	-3.5407E-6
1	Grid 1	12.06945	12.92068	-3.30000	0.07982	-3.5285	216.46E-6	0.15003	-3.2869E-6
1	Grid 1	12.06945	13.09408	-3.30000	0.07184	-3.5285	189.90E-6	0.13952	-3.0574E-6
1	Grid 1	12.06945	13.26749	-3.30000	0.06450	-3.5285	167.21E-6	0.13000	-2.8494E-6
1	Grid 1	12.06945	13.44090	-3.30000	0.05776	-3.5285	147.75E-6	0.12134	-2.6603E-6
1	Grid 1	12.06945	13.61430	-3.30000	0.05156	-3.5285	131.00E-6	0.11346	-2.4880E-6
1	Grid 1	12.06945	13.78771	-3.30000	0.04586	-3.5285	116.51E-6	0.10627	-2.3307E-6
1	Grid 1	12.06945	13.96111	-3.30000	0.04061	-3.5285	103.93E-6	0.099684	-2.1867E-6
1	Grid 1	12.06945	14.13452	-3.30000	0.03579	-3.5285	92.970E-6	0.093684	-2.0546E-6
1	Grid 1	12.06945	14.30792	-3.30000	0.03135	-3.5285	83.393E-6	0.088099	-1.9332E-6
1	Grid 1	12.06945	14.48133	-3.30000	0.02727	-3.5285	74.993E-6	0.082992	-1.8213E-6
1	Grid 1	12.06945	14.65474	-3.30000	0.02351	-3.5285	67.605E-6	0.078282	-1.7182E-6
1	Grid 1	12.06945	14.82814	-3.30000	0.02026	-3.5285	61.087E-6	0.073929	-1.6228E-6
1	Grid 1	12.06945	15.00155	-3.30000	0.01688	-3.5285	55.320E-6	0.069901	-1.5346E-6
1	Grid 1	12.06945	15.17495	-3.30000	0.01396	-3.5285	50.204E-6	0.066166	-1.4528E-6
1	Grid 1	12.06945	15.34836	-3.30000	0.01128	-3.5285	45.654E-6	0.062699	-1.3768E-6
1	Grid 1	12.06945	15.52177	-3.30000	0.00881	-3.5285	41.597E-6	0.059475	-1.3061E-6
1	Grid 1	12.06945	15.69517	-3.30000	0.00655	-3.5285	37.972E-6	0.056473	-1.2403E-6
1	Grid 1	12.06945	15.86858	-3.30000	0.00447	-3.5285	34.725E-6	0.053674	-1.1789E-6
1	Grid 1	12.06945	16.04198	-3.30000	0.00256	-3.5285	31.811E-6	0.051060	-1.1216E-6
1	Grid 1	12.06945	16.21539	-3.30000	0.00081	-3.5285	29.189E-6	0.048617	-1.0680E-6
1	Grid 1	12.06945	16.38879	-3.30000	-0.00079	-3.5285	26.826E-6	0.046330	-1.0178E-6
1	Grid 1	12.06945	16.56220	-3.30000	-0.00206	-3.5285	24.692E-6	0.044188	-970.82E-9
1	Grid 1	12.06945	16.73561	-3.30000	-0.00360	-3.5285	22.761E-6	0.042177	-926.71E-9
1	Grid 1	12.06945	16.90901	-3.30000	-0.00482	-3.5285	21.012E-6	0.040289	-885.28E-9
1	Grid 1	12.06945	17.08242	-3.30000	-0.00594	-3.5285	19.423E-6	0.038515	-846.33E-9
1	Grid 1	12.06945	17.25582	-3.30000	-0.00696	-3.5285	17.978E-6	0.036844	-809.67E-9
1	Grid 1	12.06945	17.42923	-3.30000	-0.00788	-3.5285	16.662E-6	0.035271	-775.33E-9
1	Grid 1	12.06945	17.60264	-3.30000	-0.00872	-3.5285	15.462E-6	0.033787	-742.56E-9
1	Grid 1	12.06945	17.77604	-3.30000	-0.00948	-3.5285	14.365E-6	0.032387	-711.82E-9
1	Grid 1	12.06945	17.94945	-3.30000	-0.01017	-3.5285	13.361E-6	0.031064	-682.78E-9
1	Grid 1	12.06945	18.12285	-3.30000	-0.01079	-3.5285	12.442E-6	0.029814	-655.32E-9
1	Grid 1	12.06945	18.29626	-3.30000	-0.01135	-3.5285	11.598E-6	0.028631	-629.34E-9
1	Grid 1	12.06945	18.46966	-3.30000	-0.01185	-3.5285	10.823E-6	0.027510	-604.73E-9
1	Grid 1	12.06945	18.64307	-3.30000	-0.01230	-3.5285	10.110E-6	0.026448	-581.41E-9
1	Grid 1	12.06945	18.81648	-3.30000	-0.01270	-3.5285	9.4531E-6	0.025441	-559.29E-9
1	Grid 1	12.06945	18.98988	-3.30000	-0.01305	-3.5285	8.8475E-6	0.024486	-538.30E-9
1	Grid 1	12.06945	19.16329	-3.30000	-0.01336	-3.5285	8.2884E-6	0.023578	-518.36E-9
1	Grid 1	12.06945	19.33669	-3.30000	-0.01363	-3.5285	7.7717E-6	0.022715	-499.40E-9
1	Grid 1	12.06945	19.51010	-3.30000	-0.01387	-3.5285	7.2936E-6	0.021894	-481.37E-9
1	Grid 1	12.06945	19.68351	-3.30000	-0.01407	-3.5285	6.8507E-6	0.021113	-464.21E-9
1	Grid 1	12.06945	19.85691	-3.30000	-0.01424	-3.5285	6.4401E-6	0.020369	-447.86E-9
1	Grid 1	12.06945	20.03032	-3.30000	-0.01438	-3.5285	6.0590E-6	0.019660	-432.28E-9
1	Grid 1	12.06945	20.20372	-3.30000	-0.01450	-3.5285	5.7050E-6	0.018984	-417.43E-9
1	Grid 1	12.06945	20.37713	-3.30000	-0.01459	-3.5285	5.3757E-6	0.018339	-403.26E-9
1	Grid 1	12.06945	20.55053	-3.30000	-0.01466	-3.5285	5.0692E-6	0.017723	-389.73E-9
1	Grid 1	12.06945	20.72394	-3.30000	-0.01471	-3.5285	4.7837E-6	0.017135	-376.80E-9
1	Grid 1	12.06945	20.89735	-3.30000	-0.01475	-3.5285	4.5174E-6	0.016579	-364.45E-9
1	Grid 1	12.06945	21.07075	-3.30000	-0.01476	-3.5285	4.2689E-6	0.016036	-352.64E-9
1	Grid 1	12.06945	21.24416	-3.30000	-0.01476	-3.5285	4.0368E-6	0.015521	-341.34E-9
1	Grid 1	12.06945	21.41756	-3.30000	-0.01474	-3.5285	3.8199E-6	0.015029	-330.52E-9
1	Grid 1	12.06945	21.59097	-3.30000	-0.01471	-3.5285	3.6169E-6	0.014558	-320.16E-9
1	Grid 1	12.06945	21.76438	-3.30000	-0.01467	-3.5285	3.4268E-6	0.014106	-310.23E-9
1	Grid 1	12.06945	21.93778	-3.30000	-0.01462	-3.5285	3.2487E-6	0.013673	-300.71E-9
1	Grid 1	12.06945	22.11119	-3.30000	-0.01455	-3.5285	3.0817E-6	0.013258	-291.58E-9
1	Grid 1	12.06945	22.28459	-3.30000	-0.01448	-3.5285	2.9250E-6	0.012859	-282.83E-9
1	Grid 1	12.06945	22.45800	-3.30000	-0.01440	-3.5285	2.7779E-6	0.012477	-274.42E-9
1	Grid 1	12.06945	22.63140	-3.30000	-0.01431	-3.5285	2.6396E-6	0.012110	-266.34E-9
1	Grid 1	12.06945	22.80481	-3.30000	-0.01422	-3.5285	2.5096E-6	0.011757	-



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	12.19734	-1.94012	-3.30000	0.05213	-3.5285	129.48E-6	0.11396	-2.4992E-6 !
1	Grid 1	12.19734	-4.76672	-3.30000	0.05837	-3.5285	145.83E-6	0.12184	-2.6714E-6 !
1	Grid 1	12.19734	-4.59331	-3.30000	0.06517	-3.5285	164.77E-6	0.13048	-2.8602E-6 !
1	Grid 1	12.19734	-4.41991	-3.30000	0.07256	-3.5285	186.80E-6	0.13998	-3.0678E-6 !
1	Grid 1	12.19734	-4.24650	-3.30000	0.08061	-3.5285	212.54E-6	0.15046	-3.2966E-6 !
1	Grid 1	12.19734	-4.08937	-3.30000	0.08927	-3.5285	242.74E-6	0.16204	-3.5494E-6 !
1	Grid 1	12.19734	-3.89969	-3.30000	0.09892	-3.5285	278.36E-6	0.17488	-3.8295E-6 !
1	Grid 1	12.19734	-3.72628	-3.30000	0.10932	-3.5285	320.57E-6	0.18917	-4.1408E-6 !
1	Grid 1	12.19734	-3.55288	-3.30000	0.12067	-3.5285	370.87E-6	0.20510	-4.4879E-6 !
1	Grid 1	12.19734	-3.37947	-3.30000	0.13306	-3.5285	431.16E-6	0.22294	-4.8763E-6 !
1	Grid 1	12.19734	-3.20606	-3.30000	0.14659	-3.5285	503.89E-6	0.24298	-5.3124E-6 !
1	Grid 1	12.19734	-3.03266	-3.30000	0.16140	-3.5285	592.20E-6	0.26560	-5.8039E-6 !
1	Grid 1	12.19734	-2.85925	-3.30000	0.17761	-3.5285	700.22E-6	0.29122	-6.3601E-6 !
1	Grid 1	12.19734	-2.68585	-3.30000	0.19538	-3.5285	833.38E-6	0.32038	-6.9925E-6 !
1	Grid 1	12.19734	-2.51244	-3.30000	0.21489	-3.5285	998.93E-6	0.35374	-7.7150E-6
1	Grid 1	12.19734	-2.33904	-3.30000	0.23636	-3.5285	0.0012067	0.39210	-8.5444E-6
1	Grid 1	12.19734	-2.16563	-3.30000	0.25996	-3.5285	0.0014700	0.43646	-9.5023E-6
1	Grid 1	12.19734	-1.99222	-3.30000	0.28604	-3.5285	0.0018075	0.48811	-10.615E-6
1	Grid 1	12.19734	-1.81882	-3.30000	0.31487	-3.5285	0.0022454	0.54866	-11.917E-6
1	Grid 1	12.19734	-1.64541	-3.30000	0.34684	-3.5285	0.0028215	0.62019	-13.450E-6
1	Grid 1	12.19734	-1.47201	-3.30000	0.38237	-3.5285	0.0035919	0.70544	-15.272E-6
1	Grid 1	12.19734	-1.29860	-3.30000	0.42199	-3.5285	0.0046368	0.80803	-17.456E-6
1	Grid 1	12.19734	-1.12519	-3.30000	0.46633	-3.5285	0.0060863	0.93286	-20.101E-6
1	Grid 1	12.19734	-0.95179	-3.30000	0.51615	-3.5285	0.0081408	1.0866	-23.340E-6
1	Grid 1	12.19734	-0.77838	-3.30000	0.57238	-3.5285	0.011130	1.2789	-27.359E-6
1	Grid 1	12.19734	-0.60499	-3.30000	0.63619	-3.5285	0.015613	1.5232	-32.419E-6
1	Grid 1	12.19734	-0.43157	-3.30000	0.70907	-3.5285	0.022583	1.8401	-38.899E-6
1	Grid 1	12.19734	-0.25817	-3.30000	0.79295	-3.5285	0.033899	2.2608	-47.355E-6
1	Grid 1	12.19734	-0.08476	-3.30000	0.89036	-3.5285	0.053274	2.8356	-58.633E-6
1	Grid 1	12.19734	0.08865	-3.30000	1.00475	-3.5285	0.088723	3.6496	-74.034E-6
1	Grid 1	12.19734	0.26203	-3.30000	1.14096	-3.5285	0.15937	4.8553	-95.563E-6
1	Grid 1	12.19734	0.43546	-3.30000	1.30592	-3.5285	0.31722	6.7496	-126.06E-6
1	Grid 1	12.19734	0.60886	-3.30000	1.51002	-3.5285	0.73055	9.9698	-167.62E-6
1	Grid 1	12.19734	0.78227	-3.30000	1.77255	-3.5285	2.0828	16.060	-205.76E-6
1	Grid 1	12.19734	0.95668	-3.30000	2.16687	-3.5285	7.7494	28.978	-89.215E-6
1	Grid 1	12.19734	1.12900	-3.30000	2.91379	-3.5285	26.805	53.560	-123.57E-6
1	Grid 1	12.19734	1.30249	-3.30000	3.58068	-3.5285	43.542	76.146	0.0014121
1	Grid 1	12.19734	1.47589	-3.30000	3.88823	-3.5285	47.874	86.545	0.0014904
1	Grid 1	12.19734	1.64930	-3.30000	4.04615	-3.5285	48.617	89.907	0.0014691
1	Grid 1	12.19734	1.82270	-3.30000	4.09531	-3.5285	47.647	88.445	0.0014325
1	Grid 1	12.19734	1.99611	-3.30000	3.97484	-3.5285	42.093	80.656	0.0012101
1	Grid 1	12.19734	2.16952	-3.30000	3.66327	-3.5285	30.678	67.805	683.33E-6
1	Grid 1	12.19734	2.34292	-3.30000	3.50029	-3.5285	25.669	59.557	509.59E-6
1	Grid 1	12.19734	2.51633	-3.30000	3.42918	-3.5285	24.523	55.858	509.79E-6
1	Grid 1	12.19734	2.68973	-3.30000	3.38400	-3.5285	24.210	54.071	526.91E-6
1	Grid 1	12.19734	2.86313	-3.30000	3.35238	-3.5285	24.100	53.104	540.40E-6
1	Grid 1	12.19734	3.03655	-3.30000	3.32946	-3.5285	24.054	52.535	549.68E-6
1	Grid 1	12.19734	3.20995	-3.30000	3.31247	-3.5285	24.032	52.178	555.97E-6
1	Grid 1	12.19734	3.38336	-3.30000	3.29956	-3.5285	24.021	51.944	560.31E-6
1	Grid 1	12.19734	3.55676	-3.30000	3.28946	-3.5285	24.015	51.786	563.34E-6
1	Grid 1	12.19734	3.73017	-3.30000	3.28130	-3.5285	24.011	51.676	565.48E-6
1	Grid 1	12.19734	3.90357	-3.30000	3.27446	-3.5285	24.009	51.599	567.02E-6
1	Grid 1	12.19734	4.07698	-3.30000	3.26850	-3.5285	24.007	51.545	568.11E-6
1	Grid 1	12.19734	4.25039	-3.30000	3.26311	-3.5285	24.006	51.507	568.88E-6
1	Grid 1	12.19734	4.42379	-3.30000	3.25800	-3.5285	24.005	51.482	569.39E-6
1	Grid 1	12.19734	4.59720	-3.30000	3.25321	-3.5285	24.006	51.469	569.68E-6
1	Grid 1	12.19734	4.77060	-3.30000	3.24848	-3.5285	24.006	51.465	569.77E-6
1	Grid 1	12.19734	4.94401	-3.30000	3.24386	-3.5285	24.006	51.472	569.64E-6
1	Grid 1	12.19734	5.11742	-3.30000	3.23940	-3.5285	24.007	51.492	569.26E-6
1	Grid 1	12.19734	5.29082	-3.30000	3.23524	-3.5285	24.009	51.530	568.56E-6
1	Grid 1	12.19734	5.46423	-3.30000	3.23162	-3.5285	24.011	51.591	567.40E-6
1	Grid 1	12.19734	5.63763	-3.30000	3.22893	-3.5285	24.016	51.687	565.60E-6
1	Grid 1	12.19734	5.81104	-3.30000	3.22775	-3.5285	24.024	51.841	562.82E-6
1	Grid 1	12.19734	5.98444	-3.30000	3.22905	-3.5285	24.040	52.087	558.52E-6
1	Grid 1	12.19734	6.15785	-3.30000	3.23432	-3.5285	24.072	52.495	551.82E-6
1	Grid 1	12.19734	6.33126	-3.30000	3.24606	-3.5285	24.146	53.209	541.32E-6
1	Grid 1	12.19734	6.50466	-3.30000	3.26844	-3.5285	24.335	54.542	525.41E-6
1	Grid 1	12.19734	6.67807	-3.30000	3.30916	-3.5285	24.919	57.275	506.66E-6
1	Grid 1	12.19734	6.85147	-3.30000	3.39159	-3.5285	27.180	63.534	529.27E-6
1	Grid 1	12.19734	7.02489	-3.30000	3.65064	-3.5285	37.475	78.658	526.53E-6
1	Grid 1	12.19734	7.19829	-3.30000	4.23890	-3.5285	62.317	102.45	0.0021646
1	Grid 1	12.19734	7.37169	-3.30000	4.33952	-3.5285	71.061	108.96	0.0026416
1	Grid 1	12.19734	7.54510	-3.30000	3.67684	-3.5285	52.304	85.579	0.0018258
1	Grid 1	12.19734	7.71850	-3.30000	2.53551	-3.5285	17.252	46.578	198.33E-6
1	Grid 1	12.19734	7.89191	-3.30000	1.94722	-3.5285	4.262	11.218	12E-6
1	Grid 1	12.19734	8.06531	-3.30000	1.62023	-3.5285	1.3305	13.496	-202.68E-6
1	Grid 1	12.19734	8.23872	-3.30000	1.38143	-3.5285	0.52341	8.5752	-151.62E-6
1	Grid 1	12.19734	8.41213	-3.30000	1.19459	-3.5285	0.24310	5.8875	-112.34E-6
1	Grid 1	12.19734	8.58553	-3.30000	1.04392	-3.5285	0.12720	4.2744	-85.059E-6
1	Grid 1	12.19734	8.75894	-3.30000	0.91962	-3.5285	0.072714	3.2346	-66.037E-6
1	Grid 1	12.19734	8.93234	-3.30000	0.81522	-3.5285	0.044471	2.5265	-52.455E-6
1	Grid 1	12.19734	9.10575	-3.30000	0.72626	-3.5285	0.028681	2.0231	-42.494E-6
1	Grid 1	12.19734	9.27916	-3.30000	0.64960	-3.5285	0.019302	1.6527	-35.008E-6
1	Grid 1	12.19734	9.45256	-3.30000	0.58293	-3.5285	0.013451	1.3725	-29.255E-6
1	Grid 1	12.19734	9.62597	-3.30000	0.52451	-3.5285	0.0096493	1.1556	-24.751E-6
1	Grid 1	12.19734	9.79937	-3.30000	0.47299	-3.5285	0.0070940	0.98443	-21.164E-6
1	Grid 1	12.19734	9.97278	-3.30000	0.42731	-3.5285	0.0053261	0.84709	-18.267E-6
1	Grid 1	12.19734	10.14618	-3.30000	0.38663	-3.5285	0.0040721	0.73534	-15.896E-6
1	Grid 1	12.19734	10.31959	-3.30000	0.35025	-3.5285	0.0031632	0.64329	-13.934E-6
1	Grid 1	12.19734	10.49300	-3.30000	0.31761	-3.5285	0.0024920	0.56664	-12.295E-6
1	Grid 1	12.19734	10.66640	-3.30000	0.28824	-3.5285	0.0019878	0.50221	-10.913E-6
1	Grid 1	12.19734	10.83981	-3.30000	0.26173	-3.5285	0.0016035	0.44757	-9.7373E-6
1	Grid 1	12.19734	11.01321	-3.30000	0.23775	-3.5285	0.0013067	0.40089	-8.7310E-6
1	Grid 1	12.19734	11.18662	-3.30000	0.21601	-3.5285	0.0010746	0.36073	-7.8634E-6
1	Grid 1	12.19734	11.36003	-3.30000	0.19627	-3.5285	891.09E-6	0.24951	-1.110E-6
1	Grid 1	12.19734	11.53343	-3.30000	0.17831	-3.5285	744.62E-6	0.29567	-6.4548E-6
1	Grid 1	12.19734	11.70684	-3.30000	0.16195	-3.5285	626.62E-6	0.26915	-5.8796E-6
1	Grid 1	12.19734	11.88024	-3.30000	0.14702	-3.5285	530.75E-6	0.24582	-5.1720E-6
1	Grid 1	12.19734	12.05365	-3.30000	0.13339	-3.5285	452.26E-6	0.22521	-4.9247E-6
1	Grid 1	12.19734	12.22705	-3.30000	0.12082	-3.5285	387.53E-6	0.20690	-4.5265E-6
1	Grid 1	12.19734	12.40046	-3.30000	0.10950	-3.5285	333.80E-6	0.19060	-4.1714E-6
1	Grid 1	12.19734	12.57387	-3.30000	0.09905	-3.5285	288.92E-6	0.17601	-3.8536E-6
1	Grid 1	12.19734	12.74727	-3.30000	0.08946	-3.5285	251.21E-6	0.16293	-3.5682E-6
1	Grid 1	12							

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	12.19734	19.51010	-3.30000	-0.01386	-3.5285	7.3182E-6	0.021936	-482.29E-9
1	Grid 1	12.19734	19.68351	-3.30000	-0.01406	-3.5285	6.8733E-6	0.021152	-465.08E-9
1	Grid 1	12.19734	19.85691	-3.30000	-0.01423	-3.5285	6.4608E-6	0.020406	-448.68E-9
1	Grid 1	12.19734	20.03032	-3.30000	-0.01438	-3.5285	6.0780E-6	0.019695	-433.06E-9
1	Grid 1	12.19734	20.20372	-3.30000	-0.01450	-3.5285	5.7223E-6	0.019017	-418.16E-9
1	Grid 1	12.19734	20.37713	-3.30000	-0.01459	-3.5285	5.3917E-6	0.018370	-403.94E-9
1	Grid 1	12.19734	20.55053	-3.30000	-0.01466	-3.5285	5.0839E-6	0.017753	-390.38E-9
1	Grid 1	12.19734	20.72394	-3.30000	-0.01471	-3.5285	4.7972E-6	0.017163	-377.42E-9
1	Grid 1	12.19734	20.89735	-3.30000	-0.01474	-3.5285	4.5299E-6	0.016599	-365.03E-9
1	Grid 1	12.19734	21.07075	-3.30000	-0.01476	-3.5285	4.2805E-6	0.016060	-353.19E-9
1	Grid 1	12.19734	21.24416	-3.30000	-0.01476	-3.5285	4.0475E-6	0.015545	-341.85E-9
1	Grid 1	12.19734	21.41756	-3.30000	-0.01474	-3.5285	3.8297E-6	0.015051	-331.01E-9
1	Grid 1	12.19734	21.59097	-3.30000	-0.01471	-3.5285	3.6260E-6	0.014579	-320.62E-9
1	Grid 1	12.19734	21.76438	-3.30000	-0.01467	-3.5285	3.4353E-6	0.014126	-310.67E-9
1	Grid 1	12.19734	21.93778	-3.30000	-0.01462	-3.5285	3.2566E-6	0.013692	-301.13E-9
1	Grid 1	12.19734	22.11119	-3.30000	-0.01456	-3.5285	3.0890E-6	0.013276	-291.98E-9
1	Grid 1	12.19734	22.28459	-3.30000	-0.01448	-3.5285	2.9318E-6	0.012876	-283.20E-9
1	Grid 1	12.19734	22.45800	-3.30000	-0.01440	-3.5285	2.7842E-6	0.012493	-274.78E-9
1	Grid 1	12.19734	22.63140	-3.30000	-0.01432	-3.5285	2.6454E-6	0.012125	-266.68E-9
1	Grid 1	12.19734	22.80481	-3.30000	-0.01422	-3.5285	2.5150E-6	0.011771	-258.91E-9
1	Grid 1	12.19734	22.97822	-3.30000	-0.01417	-3.5285	2.3923E-6	0.011432	-251.44E-9
1	Grid 1	12.19734	23.15162	-3.30000	-0.01401	-3.5285	2.2768E-6	0.011105	-244.25E-9
1	Grid 1	12.19734	23.32503	-3.30000	-0.01390	-3.5285	2.1679E-6	0.010790	-237.34E-9
1	Grid 1	12.19734	23.49843	-3.30000	-0.01378	-3.5285	2.0653E-6	0.010488	-230.69E-9
1	Grid 1	12.19734	23.67184	-3.30000	-0.01366	-3.5285	1.9685E-6	0.010197	-224.29E-9
1	Grid 1	12.19734	23.84525	-3.30000	-0.01354	-3.5285	1.8772E-6	0.009914	-218.13E-9
1	Grid 1	12.19734	24.01865	-3.30000	-0.01341	-3.5285	1.7909E-6	0.009643	-212.19E-9
1	Grid 1	12.19734	24.19206	-3.30000	-0.01328	-3.5285	1.7094E-6	0.009386	-206.46E-9
1	Grid 1	12.19734	24.36546	-3.30000	-0.01315	-3.5285	1.6323E-6	0.0091351	-200.95E-9
1	Grid 1	12.19734	24.53887	-3.30000	-0.01302	-3.5285	1.5594E-6	0.0088911	-195.63E-9
1	Grid 1	12.19734	24.71227	-3.30000	-0.01288	-3.5285	1.4904E-6	0.0086596	-190.43E-9
1	Grid 1	12.19734	24.88568	-3.30000	-0.01274	-3.5285	1.4251E-6	0.0084343	-185.54E-9
1	Grid 1	12.19734	25.05909	-3.30000	-0.01260	-3.5285	1.3632E-6	0.0082169	-180.76E-9
1	Grid 1	12.19734	25.23249	-3.30000	-0.01246	-3.5285	1.3045E-6	0.0080069	-176.14E-9
1	Grid 1	12.19734	25.40589	-3.30000	-0.01232	-3.5285	1.2488E-6	0.0078040	-171.68E-9
1	Grid 1	12.19734	25.57930	-3.30000	-0.01218	-3.5285	1.1960E-6	0.0076080	-167.37E-9
1	Grid 1	12.19734	25.75271	-3.30000	-0.01204	-3.5285	1.1459E-6	0.0074186	-163.20E-9
1	Grid 1	12.19734	25.92612	-3.30000	-0.01190	-3.5285	1.0983E-6	0.0072354	-159.17E-9
1	Grid 1	12.19734	26.09952	-3.30000	-0.01176	-3.5285	1.0530E-6	0.0070583	-155.28E-9
1	Grid 1	12.19734	26.27293	-3.30000	-0.01162	-3.5285	1.0100E-6	0.0068970	-151.51E-9
1	Grid 1	12.19734	26.44633	-3.30000	-0.01147	-3.5285	969.10E-9	0.0067212	-147.86E-9
1	Grid 1	12.19734	26.61974	-3.30000	-0.01133	-3.5285	930.18E-9	0.0065607	-144.33E-9
1	Grid 1	12.19734	26.79314	-3.30000	-0.01119	-3.5285	893.13E-9	0.0064053	-140.92E-9
1	Grid 1	12.19734	26.96655	-3.30000	-0.01105	-3.5285	857.86E-9	0.0062548	-137.61E-9
1	Grid 1	12.19734	27.13996	-3.30000	-0.01092	-3.5285	824.25E-9	0.0061090	-134.40E-9
1	Grid 1	12.19734	27.31336	-3.30000	-0.01078	-3.5285	792.23E-9	0.0059678	-131.30E-9
1	Grid 1	12.19734	27.48677	-3.30000	-0.01064	-3.5285	761.68E-9	0.0058309	-128.28E-9
1	Grid 1	12.19734	27.66017	-3.30000	-0.01051	-3.5285	732.55E-9	0.0056982	-125.37E-9
1	Grid 1	12.19734	27.83358	-3.30000	-0.01037	-3.5285	704.76E-9	0.0055695	-122.53E-9
1	Grid 1	12.19734	28.00698	-3.30000	-0.01024	-3.5285	678.23E-9	0.0054447	-119.79E-9
1	Grid 1	12.19734	28.18039	-3.30000	-0.01010	-3.5285	652.90E-9	0.0053236	-117.13E-9
1	Grid 1	12.19734	28.35380	-3.30000	-0.00997	-3.5285	628.70E-9	0.0052061	-114.54E-9
1	Grid 1	12.19734	28.52720	-3.30000	-0.00984	-3.5285	605.57E-9	0.0050920	-112.03E-9
1	Grid 1	12.19734	28.70061	-3.30000	-0.00972	-3.5285	583.47E-9	0.0049813	-109.60E-9
1	Grid 1	12.19734	28.87401	-3.30000	-0.00959	-3.5285	562.33E-9	0.0048738	-107.23E-9
1	Grid 1	12.19734	29.04742	-3.30000	-0.00946	-3.5285	542.11E-9	0.0047694	-104.94E-9
1	Grid 1	12.19734	29.22083	-3.30000	-0.00934	-3.5285	522.76E-9	0.0046679	-102.70E-9
1	Grid 1	12.19734	29.39423	-3.30000	-0.00921	-3.5285	504.24E-9	0.0045694	-100.54E-9
1	Grid 1	12.19734	29.56764	-3.30000	-0.00909	-3.5285	486.50E-9	0.0044736	-98.428E-9
1	Grid 1	12.19734	29.74104	-3.30000	-0.00897	-3.5285	469.52E-9	0.0043804	-96.380E-9
1	Grid 1	12.32523	4.94012	-3.30000	0.05261	-3.5285	130.68E-6	0.11456	-2.5122E-6
1	Grid 1	12.32523	-4.76672	-3.30000	0.05891	-3.5285	147.24E-6	0.12251	-2.6859E-6
1	Grid 1	12.32523	-4.59331	-3.30000	0.06576	-3.5285	166.43E-6	0.13123	-2.7656E-6
1	Grid 1	12.32523	-4.41991	-3.30000	0.07322	-3.5285	188.78E-6	0.14082	-3.0861E-6
1	Grid 1	12.32523	-4.24651	-3.30000	0.08134	-3.5285	214.89E-6	0.15131	-3.3172E-6
1	Grid 1	12.32523	-4.07309	-3.30000	0.09019	-3.5285	245.56E-6	0.16311	-3.5727E-6
1	Grid 1	12.32523	-3.89969	-3.30000	0.09982	-3.5285	281.74E-6	0.17610	-3.8560E-6
1	Grid 1	12.32523	-3.72628	-3.30000	0.11033	-3.5285	324.65E-6	0.19055	-4.1709E-6
1	Grid 1	12.32523	-3.55288	-3.30000	0.12180	-3.5285	375.83E-6	0.20668	-4.5233E-6
1	Grid 1	12.32523	-3.37947	-3.30000	0.13432	-3.5285	437.22E-6	0.22475	-4.9157E-6
1	Grid 1	12.32523	-3.20606	-3.30000	0.14801	-3.5285	511.32E-6	0.24506	-5.3576E-6
1	Grid 1	12.32523	-3.03266	-3.30000	0.16298	-3.5285	601.39E-6	0.26800	-5.8560E-6
1	Grid 1	12.32523	-2.85925	-3.30000	0.17939	-3.5285	711.64E-6	0.29401	-6.4206E-6
1	Grid 1	12.32523	-2.68585	-3.30000	0.19738	-3.5285	847.66E-6	0.32363	-7.0629E-6
1	Grid 1	12.32523	-2.51245	-3.30000	0.21714	-3.5285	1000.16E-6	0.35717	-7.7913E-6
1	Grid 1	12.32523	-2.33904	-3.30000	0.23889	-3.5285	0.0012295	0.39655	-8.6409E-6
1	Grid 1	12.32523	-2.16563	-3.30000	0.26284	-3.5285	0.0014992	0.44172	-9.6160E-6
1	Grid 1	12.32523	-1.99222	-3.30000	0.28930	-3.5285	0.0018451	0.49435	-10.750E-6
1	Grid 1	12.32523	-1.81882	-3.30000	0.31857	-3.5285	0.0022944	0.55611	-12.077E-6
1	Grid 1	12.32523	-1.64541	-3.30000	0.35100	-3.5285	0.0028858	0.62913	-13.643E-6
1	Grid 1	12.32523	-1.47201	-3.30000	0.38717	-3.5285	0.0036762	0.71624	-15.504E-6
1	Grid 1	12.32523	-1.29860	-3.30000	0.42748	-3.5285	0.0047509	0.82115	-17.737E-6
1	Grid 1	12.32523	-1.12519	-3.30000	0.47262	-3.5285	0.0062407	0.94889	-20.442E-6
1	Grid 1	12.32523	-0.95179	-3.30000	0.52337	-3.5285	0.0083523	1.1064	-23.759E-6
1	Grid 1	12.32523	-0.77938	-3.30000	0.58068	-3.5285	0.011423	1.3033	-27.876E-6
1	Grid 1	12.32523	-0.60498	-3.30000	0.64576	-3.5285	0.016024	1.5537	-33.060E-6
1	Grid 1	12.32523	-0.43157	-3.30000	0.72012	-3.5285	0.023168	1.8783	-39.698E-6
1	Grid 1	12.32523	-0.25817	-3.30000	0.80572	-3.5285	0.034741	2.3090	-48.356E-6
1	Grid 1	12.32523	-0.08476	-3.30000	0.90512	-3.5285	0.054501	2.8967	-59.891E-6
1	Grid 1	12.32523	0.08965	-3.30000	1.02180	-3.5285	0.090525	3.7273	-75.618E-6
1	Grid 1	12.32523	0.26205	-3.30000	1.16058	-3.5285	0.16203	4.9542	-97.550E-6
1	Grid 1	12.32523	0.43546	-3.30000	1.32835	-3.5285	0.32111	6.8744	-128.53E-6
1	Grid 1	12.32523	0.60886	-3.30000	1.53540	-3.5285	0.73613	10.125	-170.64E-6
1	Grid 1	12.32523	0.78227	-3.30000	1.80073	-3.5285	2.0903	16.246	-209.33E-6
1	Grid 1	12.32523	0.95568	-3.30000	2.19727	-3.5285	5.5285	29.189	-292.193E-6
1	Grid 1	12.32523	1.12908	-3.30000	2.94511	-3.5285	26.834	53.772	-719.55E-6
1	Grid 1	12.32523	1.30249	-3.30000	3.61053	-3.5285	43.544	76.303	-0.0014087
1	Grid 1	12.32523	1.47589	-3.30000	3.91264	-3.5285	47.847	86.522	-0.0014087
1	Grid 1	12.32523	1.64930	-3.30000	4.05836	-3.5285	48.475	89.402	-0.0014701
1	Grid 1	12.32523	1.82270	-3.30000	4.07946	-3.5285	46.939	86.589	-0.0014225
1	Grid 1	12.32523	1.99611	-3.30000	3.86097	-3.5285			



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	12.32523	9.10575	-3.30000	0.73912	-3.5285	0.029814	2.0775	-43.611E-6
1	Grid 1	12.32523	9.27916	-3.30000	0.66056	-3.5285	0.020039	1.6943	-35.870E-6
1	Grid 1	12.32523	9.45256	-3.30000	0.59230	-3.5285	0.013942	1.4047	-29.928E-6
1	Grid 1	12.32523	9.62597	-3.30000	0.53255	-3.5285	0.0099849	1.1808	-25.281E-6
1	Grid 1	12.32523	9.79937	-3.30000	0.47992	-3.5285	0.0073279	1.0044	-21.586E-6
1	Grid 1	12.32523	9.97278	-3.30000	0.43331	-3.5285	0.0054920	0.86304	-18.606E-6
1	Grid 1	12.32523	10.14618	-3.30000	0.39183	-3.5285	0.0041917	0.74821	-16.171E-6
1	Grid 1	12.32523	10.31959	-3.30000	0.35478	-3.5285	0.0032507	0.65377	-14.159E-6
1	Grid 1	12.32523	10.49300	-3.30000	0.32157	-3.5285	0.0025568	0.57524	-12.480E-6
1	Grid 1	12.32523	10.66640	-3.30000	0.29170	-3.5285	0.0020365	0.50931	-11.066E-6
1	Grid 1	12.32523	10.83981	-3.30000	0.26477	-3.5285	0.0016405	0.45349	-9.8649E-6
1	Grid 1	12.32523	11.01321	-3.30000	0.24043	-3.5285	0.0013350	0.40585	-8.8380E-6
1	Grid 1	12.32523	11.18662	-3.30000	0.21838	-3.5285	0.0010965	0.36490	-7.9538E-6
1	Grid 1	12.32523	11.36003	-3.30000	0.19836	-3.5285	908.23E-6	0.32949	-7.1877E-6
1	Grid 1	12.32523	11.53343	-3.30000	0.18016	-3.5285	758.13E-6	0.29868	-6.5203E-6
1	Grid 1	12.32523	11.70684	-3.30000	0.16359	-3.5285	637.35E-6	0.27174	-5.9357E-6
1	Grid 1	12.32523	11.88024	-3.30000	0.14848	-3.5285	539.34E-6	0.24805	-5.4212E-6
1	Grid 1	12.32523	12.05365	-3.30000	0.13469	-3.5285	459.18E-6	0.22713	-4.9665E-6
1	Grid 1	12.32523	12.22705	-3.30000	0.12208	-3.5285	393.14E-6	0.20857	-4.5628E-6
1	Grid 1	12.32523	12.40046	-3.30000	0.11054	-3.5285	338.38E-6	0.19205	-4.2031E-6
1	Grid 1	12.32523	12.57387	-3.30000	0.09998	-3.5285	292.68E-6	0.17729	-3.8813E-6
1	Grid 1	12.32523	12.74727	-3.30000	0.09029	-3.5285	254.31E-6	0.16404	-3.5926E-6
1	Grid 1	12.32523	12.92068	-3.30000	0.08141	-3.5285	221.93E-6	0.15213	-3.3326E-6
1	Grid 1	12.32523	13.09408	-3.30000	0.07327	-3.5285	194.46E-6	0.14138	-3.0979E-6
1	Grid 1	12.32523	13.26749	-3.30000	0.06578	-3.5285	171.03E-6	0.13164	-2.8853E-6
1	Grid 1	12.32523	13.44090	-3.30000	0.05881	-3.5285	150.97E-6	0.12281	-2.6923E-6
1	Grid 1	12.32523	13.61430	-3.30000	0.05260	-3.5285	133.72E-6	0.11477	-2.5166E-6
1	Grid 1	12.32523	13.78771	-3.30000	0.04679	-3.5285	118.82E-6	0.10744	-2.3562E-6
1	Grid 1	12.32523	13.96111	-3.30000	0.04146	-3.5285	105.90E-6	0.10073	-2.2096E-6
1	Grid 1	12.32523	14.13452	-3.30000	0.03655	-3.5285	94.657E-6	0.094588	-2.0752E-6
1	Grid 1	12.32523	14.30792	-3.30000	0.03204	-3.5285	84.840E-6	0.08849	-1.9517E-6
1	Grid 1	12.32523	14.48133	-3.30000	0.02789	-3.5285	76.241E-6	0.083758	-1.8381E-6
1	Grid 1	12.32523	14.65474	-3.30000	0.02407	-3.5285	68.683E-6	0.078975	-1.7334E-6
1	Grid 1	12.32523	14.82814	-3.30000	0.02057	-3.5285	62.022E-6	0.074558	-1.6366E-6
1	Grid 1	12.32523	15.00155	-3.30000	0.01734	-3.5285	56.133E-6	0.070473	-1.5471E-6
1	Grid 1	12.32523	15.17495	-3.30000	0.01438	-3.5285	50.913E-6	0.066687	-1.4642E-6
1	Grid 1	12.32523	15.34836	-3.30000	0.01165	-3.5285	46.275E-6	0.063174	-1.3872E-6
1	Grid 1	12.32523	15.52177	-3.30000	0.00915	-3.5285	42.142E-6	0.059909	-1.3156E-6
1	Grid 1	12.32523	15.69517	-3.30000	0.00685	-3.5285	38.451E-6	0.056871	-1.2490E-6
1	Grid 1	12.32523	15.86858	-3.30000	0.00474	-3.5285	35.147E-6	0.054038	-1.1869E-6
1	Grid 1	12.32523	16.04198	-3.30000	0.00281	-3.5285	32.183E-6	0.051395	-1.1289E-6
1	Grid 1	12.32523	16.21539	-3.30000	0.00103	-3.5285	29.519E-6	0.048925	-1.0747E-6
1	Grid 1	12.32523	16.38879	-3.30000	-0.00059	-3.5285	27.119E-6	0.046614	-1.0241E-6
1	Grid 1	12.32523	16.56220	-3.30000	-0.00208	-3.5285	24.952E-6	0.044449	-976.56E-9
1	Grid 1	12.32523	16.73561	-3.30000	-0.00343	-3.5285	22.993E-6	0.042419	-932.01E-9
1	Grid 1	12.32523	16.90901	-3.30000	-0.00467	-3.5285	21.219E-6	0.040513	-890.18E-9
1	Grid 1	12.32523	17.08242	-3.30000	-0.00581	-3.5285	19.608E-6	0.038722	-850.87E-9
1	Grid 1	12.32523	17.25582	-3.30000	-0.00684	-3.5285	18.144E-6	0.037036	-813.88E-9
1	Grid 1	12.32523	17.42923	-3.30000	-0.00778	-3.5285	16.811E-6	0.035449	-779.04E-9
1	Grid 1	12.32523	17.60264	-3.30000	-0.00863	-3.5285	15.596E-6	0.033953	-746.19E-9
1	Grid 1	12.32523	17.77604	-3.30000	-0.00940	-3.5285	14.486E-6	0.032541	-715.20E-9
1	Grid 1	12.32523	17.94945	-3.30000	-0.01010	-3.5285	13.470E-6	0.031208	-685.93E-9
1	Grid 1	12.32523	18.12285	-3.30000	-0.01073	-3.5285	12.540E-6	0.029948	-658.26E-9
1	Grid 1	12.32523	18.29626	-3.30000	-0.01129	-3.5285	11.687E-6	0.028756	-632.08E-9
1	Grid 1	12.32523	18.46966	-3.30000	-0.01180	-3.5285	10.904E-6	0.027627	-607.30E-9
1	Grid 1	12.32523	18.64307	-3.30000	-0.01225	-3.5285	10.183E-6	0.026558	-583.81E-9
1	Grid 1	12.32523	18.81648	-3.30000	-0.01266	-3.5285	9.5199E-6	0.025544	-561.54E-9
1	Grid 1	12.32523	18.98988	-3.30000	-0.01301	-3.5285	8.9084E-6	0.024551	-540.40E-9
1	Grid 1	12.32523	19.16329	-3.30000	-0.01333	-3.5285	8.3439E-6	0.023667	-520.33E-9
1	Grid 1	12.32523	19.33669	-3.30000	-0.01361	-3.5285	7.8223E-6	0.022799	-501.25E-9
1	Grid 1	12.32523	19.51010	-3.30000	-0.01384	-3.5285	7.3399E-6	0.021973	-483.11E-9
1	Grid 1	12.32523	19.68351	-3.30000	-0.01405	-3.5285	6.8931E-6	0.021187	-465.84E-9
1	Grid 1	12.32523	19.85691	-3.30000	-0.01422	-3.5285	6.4789E-6	0.020439	-449.40E-9
1	Grid 1	12.32523	20.03032	-3.30000	-0.01437	-3.5285	6.0946E-6	0.019726	-433.73E-9
1	Grid 1	12.32523	20.20372	-3.30000	-0.01449	-3.5285	5.7376E-6	0.019046	-418.80E-9
1	Grid 1	12.32523	20.37713	-3.30000	-0.01458	-3.5285	5.4057E-6	0.018398	-404.55E-9
1	Grid 1	12.32523	20.55053	-3.30000	-0.01466	-3.5285	5.0968E-6	0.017779	-390.94E-9
1	Grid 1	12.32523	20.72394	-3.30000	-0.01471	-3.5285	4.8091E-6	0.017187	-377.95E-9
1	Grid 1	12.32523	20.89735	-3.30000	-0.01474	-3.5285	4.5409E-6	0.016622	-365.54E-9
1	Grid 1	12.32523	21.07075	-3.30000	-0.01476	-3.5285	4.2906E-6	0.016082	-353.67E-9
1	Grid 1	12.32523	21.24416	-3.30000	-0.01476	-3.5285	4.0568E-6	0.015565	-342.31E-9
1	Grid 1	12.32523	21.41756	-3.30000	-0.01474	-3.5285	3.8384E-6	0.015071	-331.44E-9
1	Grid 1	12.32523	21.59097	-3.30000	-0.01471	-3.5285	3.6340E-6	0.014597	-321.03E-9
1	Grid 1	12.32523	21.76438	-3.30000	-0.01467	-3.5285	3.4427E-6	0.014144	-311.06E-9
1	Grid 1	12.32523	21.93779	-3.30000	-0.01461	-3.5285	3.2634E-6	0.013709	-301.50E-9
1	Grid 1	12.32523	22.11119	-3.30000	-0.01456	-3.5285	3.0954E-6	0.013292	-292.33E-9
1	Grid 1	12.32523	22.28459	-3.30000	-0.01449	-3.5285	2.9377E-6	0.012891	-283.53E-9
1	Grid 1	12.32523	22.45800	-3.30000	-0.01441	-3.5285	2.7897E-6	0.012507	-275.09E-9
1	Grid 1	12.32523	22.63140	-3.30000	-0.01432	-3.5285	2.6506E-6	0.012139	-266.98E-9
1	Grid 1	12.32523	22.80481	-3.30000	-0.01422	-3.5285	2.5198E-6	0.011788	-259.19E-9
1	Grid 1	12.32523	22.97822	-3.30000	-0.01412	-3.5285	2.3967E-6	0.011444	-251.71E-9
1	Grid 1	12.32523	23.15162	-3.30000	-0.01402	-3.5285	2.2809E-6	0.011116	-244.51E-9
1	Grid 1	12.32523	23.32503	-3.30000	-0.01390	-3.5285	2.1718E-6	0.010802	-237.59E-9
1	Grid 1	12.32523	23.49843	-3.30000	-0.01379	-3.5285	2.0689E-6	0.010499	-230.93E-9
1	Grid 1	12.32523	23.67184	-3.30000	-0.01367	-3.5285	1.9719E-6	0.010207	-224.51E-9
1	Grid 1	12.32523	23.84525	-3.30000	-0.01354	-3.5285	1.8803E-6	0.0099261	-218.34E-9
1	Grid 1	12.32523	24.01865	-3.30000	-0.01342	-3.5285	1.7938E-6	0.0096555	-212.39E-9
1	Grid 1	12.32523	24.19206	-3.30000	-0.01329	-3.5285	1.7121E-6	0.0093948	-206.66E-9
1	Grid 1	12.32523	24.36546	-3.30000	-0.01315	-3.5285	1.6349E-6	0.0091435	-201.13E-9
1	Grid 1	12.32523	24.53887	-3.30000	-0.01302	-3.5285	1.5618E-6	0.0089001	-195.00E-9
1	Grid 1	12.32523	24.71227	-3.30000	-0.01288	-3.5285	1.4927E-6	0.0086673	-190.66E-9
1	Grid 1	12.32523	24.88568	-3.30000	-0.01275	-3.5285	1.4272E-6	0.0084417	-185.70E-9
1	Grid 1	12.32523	25.05909	-3.30000	-0.01261	-3.5285	1.3652E-6	0.0082239	-180.91E-9
1	Grid 1	12.32523	25.23249	-3.30000	-0.01247	-3.5285	1.3064E-6	0.0080136	-176.29E-9
1	Grid 1	12.32523	25.40590	-3.30000	-0.01232	-3.5285	1.2506E-6	0.0078105	-171.82E-9
1	Grid 1	12.32523	25.57930	-3.30000	-0.01219	-3.5285	1.1977E-6	0.0076142	-167.50E-9
1	Grid 1	12.32523	25.75271	-3.30000	-0.01204	-3.5285	1.1474E-6	0.0074245	-163.33E-9
1	Grid 1	12.32523	25.92612	-3.30000	-0.01190	-3.5285	1.0997E-6	0.0072411	-159.30E-9
1	Grid 1	12.32523	26.09952	-3.30000	-0.01176	-3.5285	1.0544E-6	0.0070638	-155.40E-9
1	Grid 1	12.32523	26.27293	-3.30000	-0.01162	-3.5285	1.0113E-6	0.0068922	-151.63E-9
1	Grid 1	12.32							

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	12.45312	-1.29860	-3.30000	0.43225	-3.5285	0.0048495	0.83254	-17.980E-6
1	Grid 1	12.45312	-1.12519	-3.30000	0.47808	-3.5285	0.0063735	0.96279	-20.739E-6
1	Grid 1	12.45312	-0.95179	-3.30000	0.52963	-3.5285	0.0085328	1.1234	-24.121E-6
1	Grid 1	12.45312	-0.77838	-3.30000	0.58788	-3.5285	0.011671	1.3243	-28.321E-6
1	Grid 1	12.45312	-0.60498	-3.30000	0.65404	-3.5285	0.016368	1.5798	-33.610E-6
1	Grid 1	12.45312	-0.437	-3.30000	0.72966	-3.5285	0.023648	1.9109	-40.379E-6
1	Grid 1	12.45312	-0.25817	-3.30000	0.81670	-3.5285	0.035419	2.3495	-49.201E-6
1	Grid 1	12.45312	-0.08476	-3.30000	0.91774	-3.5285	0.055461	2.9475	-60.941E-6
1	Grid 1	12.45312	0.08865	-3.30000	1.03628	-3.5285	0.091888	3.7908	-76.918E-6
1	Grid 1	12.45312	0.26205	-3.30000	1.17709	-3.5285	0.16395	5.0330	-99.148E-6
1	Grid 1	12.45312	0.43545	-3.30000	1.34702	-3.5285	0.32378	6.9710	-130.475E-6
1	Grid 1	12.45312	0.60886	-3.30000	1.55620	-3.5285	0.73969	10.240	-172.93E-6
1	Grid 1	12.45312	0.78227	-3.30000	1.82339	-3.5285	2.0948	16.378	-211.92E-6
1	Grid 1	12.45312	0.95568	-3.30000	2.22112	-3.5285	7.7634	29.328	-94.926E-6
1	Grid 1	12.45312	1.12908	-3.30000	2.96887	-3.5285	26.836	53.894	-717.05E-6
1	Grid 1	12.45312	1.30249	-3.30000	3.63200	-3.5285	43.539	76.359	-0.0014072
1	Grid 1	12.45312	1.47589	-3.30000	3.92830	-3.5285	47.816	86.405	0.0014894
1	Grid 1	12.45312	1.64930	-3.30000	4.06251	-3.5285	48.355	88.869	0.0014734
1	Grid 1	12.45312	1.82270	-3.30000	4.06124	-3.5285	46.454	85.040	0.0014228
1	Grid 1	12.45312	1.99611	-3.30000	3.79213	-3.5285	36.302	70.990	0.0010121
1	Grid 1	12.45312	2.16952	-3.30000	3.19725	-3.5285	15.280	48.267	-21.238E-6
1	Grid 1	12.45312	2.34292	-3.30000	2.89802	-3.5285	6.2295	34.205	-31.104E-6
1	Grid 1	12.45312	2.51633	-3.30000	2.77568	-3.5285	4.2768	28.290	-319.35E-6
1	Grid 1	12.45312	2.68973	-3.30000	2.70170	-3.5285	3.7788	25.600	-295.47E-6
1	Grid 1	12.45312	2.86314	-3.30000	2.65141	-3.5285	3.6145	24.212	-276.56E-6
1	Grid 1	12.45312	3.03654	-3.30000	2.61616	-3.5285	3.5487	23.423	-263.87E-6
1	Grid 1	12.45312	3.20995	-3.30000	2.59303	-3.5285	3.5185	22.943	-255.44E-6
1	Grid 1	12.45312	3.38336	-3.30000	2.57128	-3.5285	3.5031	22.636	-249.77E-6
1	Grid 1	12.45312	3.55676	-3.30000	2.55682	-3.5285	3.4948	22.432	-245.88E-6
1	Grid 1	12.45312	3.73017	-3.30000	2.54554	-3.5285	3.4900	22.294	-243.18E-6
1	Grid 1	12.45312	3.90357	-3.30000	2.53648	-3.5285	3.4871	22.199	-241.28E-6
1	Grid 1	12.45312	4.07698	-3.30000	2.52899	-3.5285	3.4854	22.133	-239.95E-6
1	Grid 1	12.45312	4.25039	-3.30000	2.52260	-3.5285	3.4844	22.088	-239.04E-6
1	Grid 1	12.45312	4.42379	-3.30000	2.51702	-3.5285	3.4838	22.060	-238.46E-6
1	Grid 1	12.45312	4.59720	-3.30000	2.51204	-3.5285	3.4837	22.046	-238.16E-6
1	Grid 1	12.45312	4.77060	-3.30000	2.50760	-3.5285	3.4838	22.044	-238.12E-6
1	Grid 1	12.45312	4.94401	-3.30000	2.50372	-3.5285	3.4845	22.058	-238.37E-6
1	Grid 1	12.45312	5.11742	-3.30000	2.50053	-3.5285	3.4856	22.088	-238.95E-6
1	Grid 1	12.45312	5.29082	-3.30000	2.49829	-3.5285	3.4877	22.141	-239.98E-6
1	Grid 1	12.45312	5.46423	-3.30000	2.49744	-3.5285	3.4911	22.228	-241.64E-6
1	Grid 1	12.45312	5.63763	-3.30000	2.49868	-3.5285	3.4972	22.364	-244.20E-6
1	Grid 1	12.45312	5.81104	-3.30000	2.50304	-3.5285	3.5083	22.579	-248.15E-6
1	Grid 1	12.45312	5.98444	-3.30000	2.51215	-3.5285	3.5294	22.925	-254.27E-6
1	Grid 1	12.45312	6.15785	-3.30000	2.52854	-3.5285	3.5728	23.499	-263.83E-6
1	Grid 1	12.45312	6.33126	-3.30000	2.55624	-3.5285	3.6711	24.500	-278.88E-6
1	Grid 1	12.45312	6.50466	-3.30000	2.60190	-3.5285	3.9238	26.359	-301.87E-6
1	Grid 1	12.45312	6.67807	-3.30000	2.67740	-3.5285	4.7013	30.139	-329.93E-6
1	Grid 1	12.45312	6.85147	-3.30000	2.81693	-3.5285	7.7358	38.755	-304.36E-6
1	Grid 1	12.45312	7.02488	-3.30000	3.21111	-3.5285	21.778	59.704	-230.46E-6
1	Grid 1	12.45312	7.19829	-3.30000	4.08606	-3.5285	56.205	93.550	-0.0019263
1	Grid 1	12.45312	7.37169	-3.30000	4.34592	-3.5285	69.971	106.75	-0.0026128
1	Grid 1	12.45312	7.54510	-3.30000	3.73002	-3.5285	52.210	85.708	0.0018164
1	Grid 1	12.45312	7.71850	-3.30000	2.60252	-3.5285	17.318	47.307	186.99E-6
1	Grid 1	12.45312	7.89191	-3.30000	2.01430	-3.5285	4.3278	24.385	-229.78E-6
1	Grid 1	12.45312	8.06531	-3.30000	1.68137	-3.5285	3.3734	14.093	-212.79E-6
1	Grid 1	12.45312	8.23872	-3.30000	1.43490	-3.5285	0.54869	9.0221	-159.66E-6
1	Grid 1	12.45312	8.41213	-3.30000	1.24046	-3.5285	0.25775	6.2149	-118.51E-6
1	Grid 1	12.45312	8.58553	-3.30000	1.08296	-3.5285	0.13582	4.5144	-89.730E-6
1	Grid 1	12.45312	8.75894	-3.30000	0.95276	-3.5285	0.077915	3.4121	-69.574E-6
1	Grid 1	12.45312	8.93234	-3.30000	0.84336	-3.5285	0.047704	2.6593	-55.148E-6
1	Grid 1	12.45312	9.10575	-3.30000	0.75021	-3.5285	0.030747	2.1237	-44.563E-6
1	Grid 1	12.45312	9.27916	-3.30000	0.67004	-3.5285	0.020657	1.7299	-36.611E-6
1	Grid 1	12.45312	9.45256	-3.30000	0.60043	-3.5285	0.014361	1.4325	-30.510E-6
1	Grid 1	12.45312	9.62597	-3.30000	0.53954	-3.5285	0.010273	1.2026	-25.742E-6
1	Grid 1	12.45312	9.79937	-3.30000	0.48959	-3.5285	0.0075002	1.0217	-21.954E-6
1	Grid 1	12.45312	9.97278	-3.30000	0.43852	-3.5285	0.0056361	0.87693	-18.902E-6
1	Grid 1	12.45312	10.14618	-3.30000	0.39636	-3.5285	0.0042959	0.75944	-16.411E-6
1	Grid 1	12.45312	10.31959	-3.30000	0.35872	-3.5285	0.0033272	0.66291	-14.355E-6
1	Grid 1	12.45312	10.49300	-3.30000	0.32501	-3.5285	0.0026136	0.58274	-12.641E-6
1	Grid 1	12.45312	10.66640	-3.30000	0.29471	-3.5285	0.0020791	0.51531	-11.199E-6
1	Grid 1	12.45312	10.83981	-3.30000	0.26741	-3.5285	0.0016728	0.45865	-9.9761E-6
1	Grid 1	12.45312	11.01321	-3.30000	0.24275	-3.5285	0.0013598	0.41017	-8.9313E-6
1	Grid 1	12.45312	11.18662	-3.30000	0.22043	-3.5285	0.0011157	0.36854	-8.0325E-6
1	Grid 1	12.45312	11.36003	-3.30000	0.20018	-3.5285	923.25E-6	0.33257	-7.2545E-6
1	Grid 1	12.45312	11.53343	-3.30000	0.18177	-3.5285	769.96E-6	0.30131	-6.5772E-6
1	Grid 1	12.45312	11.70684	-3.30000	0.16502	-3.5285	646.74E-6	0.27398	-5.9845E-6
1	Grid 1	12.45312	11.88024	-3.30000	0.14975	-3.5285	546.84E-6	0.24998	-5.4632E-6
1	Grid 1	12.45312	12.05365	-3.30000	0.13582	-3.5285	465.22E-6	0.22880	-5.0028E-6
1	Grid 1	12.45312	12.22705	-3.30000	0.12309	-3.5285	398.04E-6	0.21002	-4.5943E-6
1	Grid 1	12.45312	12.40046	-3.30000	0.11144	-3.5285	342.38E-6	0.19331	-4.2055E-6
1	Grid 1	12.45312	12.57387	-3.30000	0.10078	-3.5285	295.96E-6	0.17839	-3.9054E-6
1	Grid 1	12.45312	12.74727	-3.30000	0.09102	-3.5285	257.02E-6	0.16501	-3.6137E-6
1	Grid 1	12.45312	12.92068	-3.30000	0.08206	-3.5285	224.17E-6	0.15298	-3.3512E-6
1	Grid 1	12.45312	13.09408	-3.30000	0.07385	-3.5285	196.33E-6	0.14213	-3.1143E-6
1	Grid 1	12.45312	13.26749	-3.30000	0.06631	-3.5285	172.60E-6	0.13231	-2.8999E-6
1	Grid 1	12.45312	13.44090	-3.30000	0.05938	-3.5285	152.29E-6	0.12340	-2.7053E-6
1	Grid 1	12.45312	13.61430	-3.30000	0.05302	-3.5285	134.83E-6	0.11530	-2.5281E-6
1	Grid 1	12.45312	13.78771	-3.30000	0.04717	-3.5285	119.76E-6	0.10791	-2.3666E-6
1	Grid 1	12.45312	13.96111	-3.30000	0.04180	-3.5285	106.70E-6	0.10116	-2.2189E-6
1	Grid 1	12.45312	14.13452	-3.30000	0.03686	-3.5285	95.344E-6	0.09469	-2.0835E-6
1	Grid 1	12.45312	14.30792	-3.30000	0.03232	-3.5285	85.431E-6	0.089291	-1.9592E-6
1	Grid 1	12.45312	14.48133	-3.30000	0.02814	-3.5285	76.749E-6	0.084069	-1.8449E-6
1	Grid 1	12.45312	14.65474	-3.30000	0.02430	-3.5285	69.122E-6	0.079256	-1.7395E-6
1	Grid 1	12.45312	14.82814	-3.30000	0.02077	-3.5285	62.402E-6	0.074813	-1.6422E-6
1	Grid 1	12.45312	15.00155	-3.30000	0.01752	-3.5285	56.464E-6	0.070704	-1.5522E-6
1	Grid 1	12.45312	15.17495	-3.30000	0.01454	-3.5285	51.202E-6	0.06698	-1.4688E-6
1	Grid 1	12.45312	15.34836	-3.30000	0.01180	-3.5285	46.527E-6	0.063366	-1.3914E-6
1	Grid 1	12.45312	15.52177	-3.30000	0.00928	-3.5285	42.363E-6	0.060085	-1.3195E-6
1	Grid 1	12.45312	15.69517	-3.30000	0.00697	-3.5285	38.645E-6	0.057031	-1.2525E-6
1	Grid 1	12.45312	15.86858	-3.30000	0.00485	-3.5285	35.318E-6	0.054195	-1.1901E-6
1	Grid 1	12.45312	16.04198	-3.30000	0.00291	-3.5285	32.334E-6	0.051530	-1.1319E-6
1	Grid 1	12.45312	16.21539	-3.30000	0.00112	-3.5285	29.652E-6	0.049049	-1.0775E-6
1	Grid 1	12.45312							



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	12.45312	23.15162	-3.30000	-0.01402	-3.5285	2.2845E-6	0.011126	-244.73E-9
1	Grid 1	12.45312	23.32503	-3.30000	-0.01391	-3.5285	2.1751E-6	0.010811	-237.80E-9
1	Grid 1	12.45312	23.49843	-3.30000	-0.01379	-3.5285	2.0720E-6	0.010508	-231.13E-9
1	Grid 1	12.45312	23.67184	-3.30000	-0.01367	-3.5285	1.9748E-6	0.010216	-224.71E-9
1	Grid 1	12.45312	23.84525	-3.30000	-0.01355	-3.5285	1.8830E-6	0.0099344	-218.52E-9
1	Grid 1	12.45312	24.01865	-3.30000	-0.01342	-3.5285	1.7964E-6	0.0096634	-212.56E-9
1	Grid 1	12.45312	24.19206	-3.30000	-0.01329	-3.5285	1.7145E-6	0.0094024	-206.82E-9
1	Grid 1	12.45312	24.36546	-3.30000	-0.01316	-3.5285	1.6371E-6	0.0091507	-201.29E-9
1	Grid 1	12.45312	24.53887	-3.30000	-0.01302	-3.5285	1.5639E-6	0.0089080	-195.95E-9
1	Grid 1	12.45312	24.71227	-3.30000	-0.01289	-3.5285	1.4946E-6	0.0086739	-190.81E-9
1	Grid 1	12.45312	24.88568	-3.30000	-0.01275	-3.5285	1.4290E-6	0.0084480	-185.84E-9
1	Grid 1	12.45312	25.05909	-3.30000	-0.01261	-3.5285	1.3669E-6	0.0082299	-181.04E-9
1	Grid 1	12.45312	25.23249	-3.30000	-0.01247	-3.5285	1.3080E-6	0.0080194	-176.41E-9
1	Grid 1	12.45312	25.40590	-3.30000	-0.01233	-3.5285	1.2521E-6	0.0078160	-171.94E-9
1	Grid 1	12.45312	25.57930	-3.30000	-0.01219	-3.5285	1.1991E-6	0.0076195	-167.62E-9
1	Grid 1	12.45312	25.75271	-3.30000	-0.01205	-3.5285	1.1488E-6	0.0074296	-163.44E-9
1	Grid 1	12.45312	25.92612	-3.30000	-0.01191	-3.5285	1.1010E-6	0.0072460	-159.41E-9
1	Grid 1	12.45312	26.09952	-3.30000	-0.01176	-3.5285	1.0556E-6	0.0070684	-155.50E-9
1	Grid 1	12.45312	26.27293	-3.30000	-0.01162	-3.5285	1.0124E-6	0.0068967	-151.72E-9
1	Grid 1	12.45312	26.44633	-3.30000	-0.01148	-3.5285	971.40E-9	0.0067305	-148.07E-9
1	Grid 1	12.45312	26.61974	-3.30000	-0.01134	-3.5285	927.35E-9	0.0065696	-144.53E-9
1	Grid 1	12.45312	26.79314	-3.30000	-0.01120	-3.5285	895.19E-9	0.0064139	-141.11E-9
1	Grid 1	12.45312	26.96655	-3.30000	-0.01106	-3.5285	859.79E-9	0.0062631	-137.79E-9
1	Grid 1	12.45312	27.13996	-3.30000	-0.01092	-3.5285	826.08E-9	0.0061170	-134.58E-9
1	Grid 1	12.45312	27.31336	-3.30000	-0.01079	-3.5285	793.95E-9	0.0059754	-131.46E-9
1	Grid 1	12.45312	27.48677	-3.30000	-0.01065	-3.5285	763.32E-9	0.0058392	-128.55E-9
1	Grid 1	12.45312	27.66017	-3.30000	-0.01051	-3.5285	734.10E-9	0.0057053	-125.52E-9
1	Grid 1	12.45312	27.83358	-3.30000	-0.01038	-3.5285	706.23E-9	0.0055763	-122.68E-9
1	Grid 1	12.45312	28.00698	-3.30000	-0.01024	-3.5285	679.62E-9	0.0054512	-119.93E-9
1	Grid 1	12.45312	28.18039	-3.30000	-0.01011	-3.5285	654.22E-9	0.0053299	-117.26E-9
1	Grid 1	12.45312	28.35380	-3.30000	-0.00996	-3.5285	629.95E-9	0.0052122	-114.67E-9
1	Grid 1	12.45312	28.52720	-3.30000	-0.00985	-3.5285	606.76E-9	0.0050979	-112.16E-9
1	Grid 1	12.45312	28.70061	-3.30000	-0.00972	-3.5285	584.59E-9	0.0049870	-109.72E-9
1	Grid 1	12.45312	28.87401	-3.30000	-0.00959	-3.5285	563.40E-9	0.0048792	-107.35E-9
1	Grid 1	12.45312	29.04742	-3.30000	-0.00947	-3.5285	543.12E-9	0.0047746	-105.05E-9
1	Grid 1	12.45312	29.22083	-3.30000	-0.00934	-3.5285	523.72E-9	0.0046730	-102.82E-9
1	Grid 1	12.45312	29.39423	-3.30000	-0.00922	-3.5285	505.15E-9	0.0045742	-100.64E-9
1	Grid 1	12.45312	29.56764	-3.30000	-0.00910	-3.5285	487.37E-9	0.0044783	-98.532E-9
1	Grid 1	12.45312	29.74104	-3.30000	-0.00898	-3.5285	470.34E-9	0.0043850	-96.480E-9
1	Grid 1	12.58101	-4.94012	-3.30000	0.05337	-3.5285	132.59E-6	0.11551	-2.5330E-6
1	Grid 1	12.58101	-4.76672	-3.30000	0.05976	-3.5285	149.43E-6	0.12357	-2.7032E-6
1	Grid 1	12.58101	-4.59331	-3.30000	0.06671	-3.5285	169.10E-6	0.13242	-2.9026E-6
1	Grid 1	12.58101	-4.41991	-3.30000	0.07427	-3.5285	191.94E-6	0.14216	-3.1154E-6
1	Grid 1	12.58101	-4.24650	-3.30000	0.08251	-3.5285	218.67E-6	0.15292	-3.3503E-6
1	Grid 1	12.58101	-4.07309	-3.30000	0.09149	-3.5285	250.08E-6	0.16483	-3.6101E-6
1	Grid 1	12.58101	-3.89969	-3.30000	0.10127	-3.5285	287.18E-6	0.17804	-3.8983E-6
1	Grid 1	12.58101	-3.72628	-3.30000	0.11195	-3.5285	331.23E-6	0.19276	-4.2191E-6
1	Grid 1	12.58101	-3.55288	-3.30000	0.12361	-3.5285	383.82E-6	0.20920	-4.5778E-6
1	Grid 1	12.58101	-3.37947	-3.30000	0.13634	-3.5285	446.99E-6	0.22764	-4.9787E-6
1	Grid 1	12.58101	-3.20606	-3.30000	0.15027	-3.5285	523.33E-6	0.24840	-5.4301E-6
1	Grid 1	12.58101	-3.03266	-3.30000	0.16552	-3.5285	616.22E-6	0.27185	-5.9398E-6
1	Grid 1	12.58101	-2.85925	-3.30000	0.18224	-3.5285	730.08E-6	0.29848	-6.5177E-6
1	Grid 1	12.58101	-2.68585	-3.30000	0.20059	-3.5285	870.74E-6	0.32883	-7.1758E-6
1	Grid 1	12.58101	-2.51244	-3.30000	0.22076	-3.5285	0.0010460	0.36362	-7.9292E-6
1	Grid 1	12.58101	-2.33904	-3.30000	0.24279	-3.5285	0.001164	0.40371	-8.7959E-6
1	Grid 1	12.58101	-2.16563	-3.30000	0.26746	-3.5285	0.0015463	0.45019	-9.7989E-6
1	Grid 1	12.58101	-1.99222	-3.30000	0.29453	-3.5285	0.0019059	0.50440	-10.967E-6
1	Grid 1	12.58101	-1.81882	-3.30000	0.32451	-3.5285	0.0023732	0.56809	-12.335E-6
1	Grid 1	12.58101	-1.64541	-3.30000	0.35780	-3.5285	0.0029890	0.64351	-13.952E-6
1	Grid 1	12.58101	-1.47201	-3.30000	0.39487	-3.5285	0.0038124	0.73357	-15.876E-6
1	Grid 1	12.58101	-1.29860	-3.30000	0.43628	-3.5285	0.0049323	0.84217	-18.186E-6
1	Grid 1	12.58101	-1.12519	-3.30000	0.48269	-3.5285	0.0064845	0.97451	-20.989E-6
1	Grid 1	12.58101	-0.95179	-3.30000	0.53491	-3.5285	0.0086828	1.1378	-24.426E-6
1	Grid 1	12.58101	-0.77838	-3.30000	0.59394	-3.5285	0.011875	1.3420	-28.694E-6
1	Grid 1	12.58101	-0.60498	-3.30000	0.66100	-3.5285	0.016615	1.6015	-34.069E-6
1	Grid 1	12.58101	-0.43157	-3.30000	0.73765	-3.5285	0.024034	1.9377	-40.943E-6
1	Grid 1	12.58101	-0.25817	-3.30000	0.82587	-3.5285	0.035953	2.3828	-49.896E-6
1	Grid 1	12.58101	-0.08476	-3.30000	0.92825	-3.5285	0.056199	2.9887	-61.795E-6
1	Grid 1	12.58101	0.08865	-3.30000	1.04825	-3.5285	0.092903	3.8414	-77.961E-6
1	Grid 1	12.58101	0.26205	-3.30000	1.19064	-3.5285	0.16533	5.0946	-100.41E-6
1	Grid 1	12.58101	0.43546	-3.30000	1.36217	-3.5285	0.32559	7.0446	-131.96E-6
1	Grid 1	12.58101	0.60886	-3.30000	1.57285	-3.5285	0.74195	10.325	-174.64E-6
1	Grid 1	12.58101	0.78227	-3.30000	1.84123	-3.5285	2.0973	16.471	-271.78E-6
1	Grid 1	12.58101	0.95568	-3.30000	2.23947	-3.5285	7.7655	29.418	-366.76E-6
1	Grid 1	12.58101	1.12909	-3.30000	2.98565	-3.5285	26.836	53.961	-715.57E-6
1	Grid 1	12.58101	1.30249	-3.30000	3.64714	-3.5285	43.532	76.361	0.0014066
1	Grid 1	12.58101	1.47589	-3.30000	3.93797	-3.5285	47.790	86.259	0.0014907
1	Grid 1	12.58101	1.64930	-3.30000	4.06235	-3.5285	48.272	88.409	0.0014776
1	Grid 1	12.58101	1.82270	-3.30000	4.04470	-3.5285	46.200	83.934	0.0014292
1	Grid 1	12.58101	1.99611	-3.30000	3.74972	-3.5285	35.601	68.699	0.0010128
1	Grid 1	12.58101	2.16952	-3.30000	3.12278	-3.5285	13.925	44.472	8.7259E-6
1	Grid 1	12.58101	2.34292	-3.30000	2.79780	-3.5285	4.4572	29.268	-328.08E-6
1	Grid 1	12.58101	2.51633	-3.30000	2.65826	-3.5285	2.3485	22.730	-333.73E-6
1	Grid 1	12.58101	2.68973	-3.30000	2.57275	-3.5285	1.7983	19.725	-306.61E-6
1	Grid 1	12.58101	2.86314	-3.30000	2.51460	-3.5285	1.5172	17.172	-285.43E-6
1	Grid 1	12.58101	3.03655	-3.30000	2.47372	-3.5285	1.5417	17.293	-271.27E-6
1	Grid 1	12.58101	3.20995	-3.30000	2.44428	-3.5285	1.5081	16.760	-261.93E-6
1	Grid 1	12.58101	3.38336	-3.30000	2.42257	-3.5285	1.4911	16.421	-255.67E-6
1	Grid 1	12.58101	3.55676	-3.30000	2.40620	-3.5285	1.4819	16.198	-251.41E-6
1	Grid 1	12.58101	3.73017	-3.30000	2.39355	-3.5285	1.4767	16.047	-248.46E-6
1	Grid 1	12.58101	3.90357	-3.30000	2.38352	-3.5285	1.4736	15.943	-246.40E-6
1	Grid 1	12.58101	4.07698	-3.30000	2.37536	-3.5285	1.4717	15.872	-244.97E-6
1	Grid 1	12.58101	4.25039	-3.30000	2.36854	-3.5285	1.4706	15.824	-244.00E-6
1	Grid 1	12.58101	4.42379	-3.30000	2.36273	-3.5285	1.4700	15.795	-243.38E-6
1	Grid 1	12.58101	4.59720	-3.30000	2.35770	-3.5285	1.4698	15.780	-243.08E-6
1	Grid 1	12.58101	4.77060	-3.30000	2.35340	-3.5285	1.4701	15.780	-243.06E-6
1	Grid 1	12.58101	4.94401	-3.30000	2.34984	-3.5285	1.4707	15.796	-243.36E-6
1	Grid 1	12.58101	5.11742	-3.30000	2.34720	-3.5285	1.4720	15.831	-244.03E-6
1	Grid 1	12.58101	5.29082	-3.30000	2.34580	-3.5285	1.4742	15.891	-245.21E-6
1	Grid 1	12.58101	5.46423	-3.30000	2.34616	-3.5285	1.4781	15.988	-247.07E-6
1	Grid 1	12.58101	5.63763	-3.30000	2.34911	-3.5285	1.4848	16.141	-249.97E-6
1	Grid 1	12.58101	5.81104	-3.30000	2.35586	-3.5285	1.4970	16.	



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	12.58101	12.74727	-3.30000	0.09162	-3.5285	259.31E-6	0.16583	-3.6315E-6
1	Grid 1	12.58101	12.92068	-3.30000	0.08260	-3.5285	226.07E-6	0.15370	-3.3669E-6
1	Grid 1	12.58101	13.09408	-3.30000	0.07433	-3.5285	197.91E-6	0.14276	-3.1282E-6
1	Grid 1	12.58101	13.26749	-3.30000	0.06674	-3.5285	173.92E-6	0.13287	-2.9122E-6
1	Grid 1	12.58101	13.44090	-3.30000	0.05977	-3.5285	153.40E-6	0.12390	-2.7162E-6
1	Grid 1	12.58101	13.61431	-3.30000	0.05317	-3.5285	135.77E-6	0.11574	-2.5379E-6
1	Grid 1	12.58101	13.78771	-3.30000	0.04749	-3.5285	120.56E-6	0.10831	-2.3753E-6
1	Grid 1	12.58101	13.96111	-3.30000	0.04209	-3.5285	107.38E-6	0.10151	-2.2267E-6
1	Grid 1	12.58101	14.13452	-3.30000	0.03712	-3.5285	95.924E-6	0.095290	-2.0905E-6
1	Grid 1	12.58101	14.30792	-3.30000	0.03255	-3.5285	85.928E-6	0.089580	-1.9656E-6
1	Grid 1	12.58101	14.48133	-3.30000	0.02835	-3.5285	77.177E-6	0.084329	-1.8506E-6
1	Grid 1	12.58101	14.65474	-3.30000	0.02449	-3.5285	69.492E-6	0.079491	-1.7447E-6
1	Grid 1	12.58101	14.82814	-3.30000	0.02094	-3.5285	62.722E-6	0.075026	-1.6469E-6
1	Grid 1	12.58101	15.00155	-3.30000	0.01768	-3.5285	56.742E-6	0.070898	-1.5564E-6
1	Grid 1	12.58101	15.17495	-3.30000	0.01468	-3.5285	51.444E-6	0.067074	-1.4727E-6
1	Grid 1	12.58101	15.34836	-3.30000	0.01193	-3.5285	46.738E-6	0.063527	-1.3949E-6
1	Grid 1	12.58101	15.52177	-3.30000	0.00940	-3.5285	42.548E-6	0.060232	-1.3227E-6
1	Grid 1	12.58101	15.69517	-3.30000	0.00708	-3.5285	38.808E-6	0.057166	-1.2555E-6
1	Grid 1	12.58101	15.86858	-3.30000	0.00495	-3.5285	35.462E-6	0.054309	-1.1928E-6
1	Grid 1	12.58101	16.04198	-3.30000	0.00299	-3.5285	32.461E-6	0.051643	-1.1344E-6
1	Grid 1	12.58101	16.21539	-3.30000	0.00120	-3.5285	29.765E-6	0.049153	-1.0798E-6
1	Grid 1	12.58101	16.38879	-3.30000	-0.00044	-3.5285	27.337E-6	0.046824	-1.0287E-6
1	Grid 1	12.58101	16.56220	-3.30000	-0.00194	-3.5285	25.146E-6	0.044643	-980.81E-9
1	Grid 1	12.58101	16.73561	-3.30000	-0.00331	-3.5285	23.166E-6	0.042598	-935.94E-9
1	Grid 1	12.58101	16.90901	-3.30000	-0.00457	-3.5285	21.373E-6	0.040678	-893.82E-9
1	Grid 1	12.58101	17.08242	-3.30000	-0.00571	-3.5285	19.746E-6	0.038875	-854.23E-9
1	Grid 1	12.58101	17.25582	-3.30000	-0.00675	-3.5285	18.268E-6	0.037178	-817.00E-9
1	Grid 1	12.58101	17.42923	-3.30000	-0.00770	-3.5285	16.922E-6	0.035581	-781.93E-9
1	Grid 1	12.58101	17.60264	-3.30000	-0.00856	-3.5285	15.696E-6	0.034075	-748.88E-9
1	Grid 1	12.58101	17.77604	-3.30000	-0.00933	-3.5285	14.576E-6	0.032655	-717.70E-9
1	Grid 1	12.58101	17.94945	-3.30000	-0.01004	-3.5285	13.551E-6	0.031314	-688.26E-9
1	Grid 1	12.58101	18.12285	-3.30000	-0.01068	-3.5285	12.614E-6	0.030047	-660.43E-9
1	Grid 1	12.58101	18.29626	-3.30000	-0.01125	-3.5285	11.754E-6	0.028848	-634.11E-9
1	Grid 1	12.58101	18.46966	-3.30000	-0.01176	-3.5285	10.964E-6	0.027713	-609.19E-9
1	Grid 1	12.58101	18.64307	-3.30000	-0.01222	-3.5285	10.238E-6	0.026638	-585.58E-9
1	Grid 1	12.58101	18.81648	-3.30000	-0.01263	-3.5285	9.565E-6	0.025619	-563.20E-9
1	Grid 1	12.58101	18.98988	-3.30000	-0.01299	-3.5285	8.9534E-6	0.024652	-541.96E-9
1	Grid 1	12.58101	19.16329	-3.30000	-0.01331	-3.5285	8.3850E-6	0.023734	-521.78E-9
1	Grid 1	12.58101	19.33669	-3.30000	-0.01359	-3.5285	7.8598E-6	0.022861	-502.62E-9
1	Grid 1	12.58101	19.51010	-3.30000	-0.01383	-3.5285	7.3741E-6	0.022032	-484.39E-9
1	Grid 1	12.58101	19.68351	-3.30000	-0.01404	-3.5285	6.9244E-6	0.021242	-467.05E-9
1	Grid 1	12.58101	19.85691	-3.30000	-0.01421	-3.5285	6.5076E-6	0.020491	-450.54E-9
1	Grid 1	12.58101	20.03032	-3.30000	-0.01436	-3.5285	6.1209E-6	0.019775	-434.80E-9
1	Grid 1	12.58101	20.20372	-3.30000	-0.01448	-3.5285	5.7618E-6	0.019092	-419.81E-9
1	Grid 1	12.58101	20.37713	-3.30000	-0.01458	-3.5285	5.4279E-6	0.018441	-405.50E-9
1	Grid 1	12.58101	20.55053	-3.30000	-0.01465	-3.5285	5.1173E-6	0.017819	-391.64E-9
1	Grid 1	12.58101	20.72394	-3.30000	-0.01471	-3.5285	4.8279E-6	0.017226	-378.80E-9
1	Grid 1	12.58101	20.89735	-3.30000	-0.01474	-3.5285	4.5582E-6	0.016659	-366.34E-9
1	Grid 1	12.58101	21.07075	-3.30000	-0.01476	-3.5285	4.3066E-6	0.016117	-354.42E-9
1	Grid 1	12.58101	21.24416	-3.30000	-0.01476	-3.5285	4.0716E-6	0.015598	-343.02E-9
1	Grid 1	12.58101	21.41756	-3.30000	-0.01474	-3.5285	3.8520E-6	0.015102	-332.12E-9
1	Grid 1	12.58101	21.59097	-3.30000	-0.01472	-3.5285	3.6467E-6	0.014627	-321.67E-9
1	Grid 1	12.58101	21.76438	-3.30000	-0.01468	-3.5285	3.4544E-6	0.014171	-311.66E-9
1	Grid 1	12.58101	21.93778	-3.30000	-0.01462	-3.5285	3.2743E-6	0.013735	-302.07E-9
1	Grid 1	12.58101	22.11119	-3.30000	-0.01455	-3.5285	3.1055E-6	0.013317	-292.68E-9
1	Grid 1	12.58101	22.28459	-3.30000	-0.01449	-3.5285	2.9471E-6	0.012915	-284.05E-9
1	Grid 1	12.58101	22.45800	-3.30000	-0.01441	-3.5285	2.7984E-6	0.012530	-275.58E-9
1	Grid 1	12.58101	22.63140	-3.30000	-0.01432	-3.5285	2.6587E-6	0.012160	-267.45E-9
1	Grid 1	12.58101	22.80481	-3.30000	-0.01423	-3.5285	2.5273E-6	0.011805	-259.64E-9
1	Grid 1	12.58101	22.97822	-3.30000	-0.01413	-3.5285	2.4038E-6	0.011463	-252.13E-9
1	Grid 1	12.58101	23.15162	-3.30000	-0.01402	-3.5285	2.2875E-6	0.011135	-244.92E-9
1	Grid 1	12.58101	23.32503	-3.30000	-0.01391	-3.5285	2.1779E-6	0.010819	-237.97E-9
1	Grid 1	12.58101	23.49843	-3.30000	-0.01379	-3.5285	2.0746E-6	0.010515	-231.29E-9
1	Grid 1	12.58101	23.67184	-3.30000	-0.01367	-3.5285	1.9772E-6	0.010223	-224.86E-9
1	Grid 1	12.58101	23.84525	-3.30000	-0.01355	-3.5285	1.8853E-6	0.0099413	-218.67E-9
1	Grid 1	12.58101	24.01865	-3.30000	-0.01342	-3.5285	1.7985E-6	0.0096700	-212.71E-9
1	Grid 1	12.58101	24.19206	-3.30000	-0.01329	-3.5285	1.7165E-6	0.0094087	-206.96E-9
1	Grid 1	12.58101	24.36546	-3.30000	-0.01316	-3.5285	1.6390E-6	0.0091558	-201.42E-9
1	Grid 1	12.58101	24.53887	-3.30000	-0.01303	-3.5285	1.5657E-6	0.0089138	-196.08E-9
1	Grid 1	12.58101	24.71227	-3.30000	-0.01289	-3.5285	1.4963E-6	0.0086794	-190.93E-9
1	Grid 1	12.58101	24.88568	-3.30000	-0.01275	-3.5285	1.4306E-6	0.0084533	-185.95E-9
1	Grid 1	12.58101	25.05909	-3.30000	-0.01261	-3.5285	1.3683E-6	0.0082350	-181.15E-9
1	Grid 1	12.58101	25.23249	-3.30000	-0.01247	-3.5285	1.3093E-6	0.0080242	-176.52E-9
1	Grid 1	12.58101	25.40590	-3.30000	-0.01233	-3.5285	1.2534E-6	0.0078206	-172.04E-9
1	Grid 1	12.58101	25.57930	-3.30000	-0.01219	-3.5285	1.2003E-6	0.0076240	-167.72E-9
1	Grid 1	12.58101	25.75271	-3.30000	-0.01205	-3.5285	1.1499E-6	0.0074339	-163.54E-9
1	Grid 1	12.58101	25.92612	-3.30000	-0.01191	-3.5285	1.1021E-6	0.0072501	-159.50E-9
1	Grid 1	12.58101	26.09952	-3.30000	-0.01177	-3.5285	1.0566E-6	0.0070723	-155.59E-9
1	Grid 1	12.58101	26.27293	-3.30000	-0.01163	-3.5285	1.0134E-6	0.0069004	-151.81E-9
1	Grid 1	12.58101	26.44633	-3.30000	-0.01148	-3.5285	972.29E-9	0.0067341	-148.15E-9
1	Grid 1	12.58101	26.61974	-3.30000	-0.01134	-3.5285	933.19E-9	0.0065731	-144.61E-9
1	Grid 1	12.58101	26.79314	-3.30000	-0.01120	-3.5285	895.98E-9	0.0064172	-141.18E-9
1	Grid 1	12.58101	26.96655	-3.30000	-0.01106	-3.5285	860.54E-9	0.0062663	-137.86E-9
1	Grid 1	12.58101	27.13996	-3.30000	-0.01093	-3.5285	826.79E-9	0.0061200	-134.64E-9
1	Grid 1	12.58101	27.31336	-3.30000	-0.01079	-3.5285	794.62E-9	0.0059784	-131.33E-9
1	Grid 1	12.58101	27.48677	-3.30000	-0.01065	-3.5285	763.95E-9	0.0058411	-128.51E-9
1	Grid 1	12.58101	27.66017	-3.30000	-0.01052	-3.5285	734.70E-9	0.0057080	-125.58E-9
1	Grid 1	12.58101	27.83358	-3.30000	-0.01038	-3.5285	706.79E-9	0.0055789	-122.74E-9
1	Grid 1	12.58101	28.00698	-3.30000	-0.01025	-3.5285	680.16E-9	0.0054538	-119.99E-9
1	Grid 1	12.58101	28.18039	-3.30000	-0.01011	-3.5285	654.72E-9	0.0053323	-117.32E-9
1	Grid 1	12.58101	28.35380	-3.30000	-0.00998	-3.5285	630.43E-9	0.0052145	-114.73E-9
1	Grid 1	12.58101	28.52720	-3.30000	-0.00985	-3.5285	607.22E-9	0.0051001	-112.21E-9
1	Grid 1	12.58101	28.70061	-3.30000	-0.00972	-3.5285	585.03E-9	0.0049891	-109.77E-9
1	Grid 1	12.58101	28.87401	-3.30000	-0.00960	-3.5285	563.81E-9	0.0048813	-107.40E-9
1	Grid 1	12.58101	29.04742	-3.30000	-0.00947	-3.5285	543.52E-9	0.0047766	-105.09E-9
1	Grid 1	12.58101	29.22083	-3.30000	-0.00935	-3.5285	524.10E-9	0.0046749	-102.86E-9
1	Grid 1	12.58101	29.39423	-3.30000	-0.00922	-3.5285	505.51E-9	0.0045761	-100.68E-9
1	Grid 1	12.58101	29.56764	-3.30000	-0.00910	-3.5285	487.71E-9	0.0044801	-98.572E-9
1	Grid 1	12.58101	29.74104	-3.30000	-0.00898	-3.5285	470.66E-9	0.0043867	-96.518E-9
1	Grid 1	12.58101	29.91445	-3.30000	-0.00885				

Oasys W A FAIRHURST AND PARTNERS - GLASGOW					Job No.	Sheet No.	Rev.		
					Dr. Ref.				
					Made by	Date	Checked		
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	12.70890	2.34292	-3.30000	2.73383	-3.5285	3.8438	26.630	-313.51E-6
1	Grid 1	12.70890	2.51633	-3.30000	2.58176	-3.5285	1.6635	19.711	-315.85E-6
1	Grid 1	12.70890	2.68973	-3.30000	2.48713	-3.5285	1.0828	16.485	-286.03E-6
1	Grid 1	12.70890	2.86314	-3.30000	2.42251	-3.5285	0.88672	14.805	-262.98E-6
1	Grid 1	12.70890	3.03655	-3.30000	2.37708	-3.5285	0.80759	13.852	-247.61E-6
1	Grid 1	12.70890	3.20995	-3.30000	2.34440	-3.5285	0.77128	13.276	-237.50E-6
1	Grid 1	12.70890	3.38336	-3.30000	2.32039	-3.5285	0.75298	12.910	-230.75E-6
1	Grid 1	12.70890	3.55676	-3.30000	2.30237	-3.5285	0.74308	12.670	-226.16E-6
1	Grid 1	12.70890	3.73017	-3.30000	2.28855	-3.5285	0.73743	12.508	-223.01E-6
1	Grid 1	12.70890	3.90357	-3.30000	2.27769	-3.5285	0.73410	12.398	-220.84E-6
1	Grid 1	12.70890	4.07698	-3.30000	2.26895	-3.5285	0.73211	12.322	-219.29E-6
1	Grid 1	12.70890	4.25039	-3.30000	2.26177	-3.5285	0.73094	12.272	-218.27E-6
1	Grid 1	12.70890	4.42379	-3.30000	2.25575	-3.5285	0.73033	12.241	-217.63E-6
1	Grid 1	12.70890	4.59720	-3.30000	2.25069	-3.5285	0.73016	12.226	-217.32E-6
1	Grid 1	12.70890	4.77060	-3.30000	2.24649	-3.5285	0.73040	12.227	-217.32E-6
1	Grid 1	12.70890	4.94401	-3.30000	2.24322	-3.5285	0.73112	12.245	-217.66E-6
1	Grid 1	12.70890	5.11742	-3.30000	2.24106	-3.5285	0.73250	12.284	-218.41E-6
1	Grid 1	12.70890	5.29082	-3.30000	2.24038	-3.5285	0.73491	12.350	-219.70E-6
1	Grid 1	12.70890	5.46423	-3.30000	2.24178	-3.5285	0.73904	12.456	-221.75E-6
1	Grid 1	12.70890	5.63763	-3.30000	2.24618	-3.5285	0.74626	12.624	-224.92E-6
1	Grid 1	12.70890	5.81104	-3.30000	2.25498	-3.5285	0.75933	12.897	-229.78E-6
1	Grid 1	12.70890	5.98444	-3.30000	2.27026	-3.5285	0.78423	13.308	-237.28E-6
1	Grid 1	12.70890	6.15785	-3.30000	2.29527	-3.5285	0.83506	14.003	-248.98E-6
1	Grid 1	12.70890	6.33126	-3.30000	2.33503	-3.5285	0.94864	15.202	-267.31E-6
1	Grid 1	12.70890	6.50466	-3.30000	2.37577	-3.5285	1.2358	17.398	-295.28E-6
1	Grid 1	12.70890	6.67807	-3.30000	2.49662	-3.5285	2.0979	21.769	-330.35E-6
1	Grid 1	12.70890	6.85147	-3.30000	2.66873	-3.5285	5.3557	31.441	-312.19E-6
1	Grid 1	12.70890	7.02488	-3.30000	3.10707	-3.5285	19.944	54.161	222.34E-6
1	Grid 1	12.70890	7.19829	-3.30000	4.03357	-3.5285	55.221	90.309	0.0019287
1	Grid 1	12.70890	7.37169	-3.30000	4.33552	-3.5285	69.611	105.31	0.0026189
1	Grid 1	12.70890	7.54510	-3.30000	3.74510	-3.5285	52.109	85.236	-1.001813
1	Grid 1	12.70890	7.71850	-3.30000	2.63184	-3.5285	17.302	47.354	184.80E-6
1	Grid 1	12.70890	7.89191	-3.30000	2.04894	-3.5285	4.3346	24.595	-233.93E-6
1	Grid 1	12.70890	8.06531	-3.30000	1.71638	-3.5285	1.3838	14.333	-217.33E-6
1	Grid 1	12.70890	8.23872	-3.30000	1.46772	-3.5285	0.55746	9.239	-163.82E-6
1	Grid 1	12.70890	8.41213	-3.30000	1.26959	-3.5285	0.26407	6.3950	-122.03E-6
1	Grid 1	12.70890	8.58553	-3.30000	1.10892	-3.5285	0.14014	4.6579	-92.582E-6
1	Grid 1	12.70890	8.75894	-3.30000	0.97531	-3.5285	0.080812	3.5245	-71.842E-6
1	Grid 1	12.70890	8.93234	-3.30000	0.86281	-3.5285	0.049646	2.7468	-56.937E-6
1	Grid 1	12.70890	9.10575	-3.30000	0.76694	-3.5285	0.032057	2.1919	-45.970E-6
1	Grid 1	12.70890	9.27916	-3.30000	0.68442	-3.5285	0.021557	1.7832	-37.721E-6
1	Grid 1	12.70890	9.45256	-3.30000	0.61280	-3.5285	0.014978	1.4744	-31.389E-6
1	Grid 1	12.70890	9.62597	-3.30000	0.55020	-3.5285	0.010705	1.2358	-26.442E-6
1	Grid 1	12.70890	9.79937	-3.30000	0.49515	-3.5285	0.0078361	1.0482	-22.515E-6
1	Grid 1	12.70890	9.97278	-3.30000	0.44469	-3.5285	0.005858	0.8920	-19.354E-6
1	Grid 1	12.70890	10.14618	-3.30000	0.40327	-3.5285	0.0044556	0.77665	-16.778E-6
1	Grid 1	12.70890	10.31959	-3.30000	0.36474	-3.5285	0.0034446	0.67694	-14.655E-6
1	Grid 1	12.70890	10.49300	-3.30000	0.33026	-3.5285	0.0027010	0.59426	-12.888E-6
1	Grid 1	12.70890	10.66640	-3.30000	0.29931	-3.5285	0.0021449	0.52503	-11.404E-6
1	Grid 1	12.70890	10.83980	-3.30000	0.27145	-3.5285	0.0017228	0.46656	-10.147E-6
1	Grid 1	12.70890	11.01321	-3.30000	0.24630	-3.5285	0.0013981	0.41679	-9.0744E-6
1	Grid 1	12.70890	11.18662	-3.30000	0.22356	-3.5285	0.0011454	0.37412	-8.1531E-6
1	Grid 1	12.70890	11.36003	-3.30000	0.20294	-3.5285	946.40E-6	0.33730	-7.3567E-6
1	Grid 1	12.70890	11.53343	-3.30000	0.18422	-3.5285	788.18E-6	0.30533	-6.6643E-6
1	Grid 1	12.70890	11.70684	-3.30000	0.16711	-3.5285	661.20E-6	0.27742	-6.0591E-6
1	Grid 1	12.70890	11.88024	-3.30000	0.15168	-3.5285	558.40E-6	0.25293	-5.5274E-6
1	Grid 1	12.70890	12.05365	-3.30000	0.13754	-3.5285	474.52E-6	0.23134	-5.0582E-6
1	Grid 1	12.70890	12.22705	-3.30000	0.12462	-3.5285	405.57E-6	0.21223	-4.6424E-6
1	Grid 1	12.70890	12.40046	-3.30000	0.11281	-3.5285	348.51E-6	0.19524	-4.2725E-6
1	Grid 1	12.70890	12.57387	-3.30000	0.10201	-3.5285	300.99E-6	0.18007	-3.9420E-6
1	Grid 1	12.70890	12.74727	-3.30000	0.09211	-3.5285	261.16E-6	0.16649	-3.6459E-6
1	Grid 1	12.70890	12.92068	-3.30000	0.08304	-3.5285	227.61E-6	0.15428	-3.3796E-6
1	Grid 1	12.70890	13.09408	-3.30000	0.07473	-3.5285	199.19E-6	0.14328	-3.1394E-6
1	Grid 1	12.70890	13.26749	-3.30000	0.06710	-3.5285	175.00E-6	0.13333	-2.9221E-6
1	Grid 1	12.70890	13.44090	-3.30000	0.06009	-3.5285	154.30E-6	0.12401	-2.7250E-6
1	Grid 1	12.70890	13.61430	-3.30000	0.05366	-3.5285	136.53E-6	0.11610	-2.5457E-6
1	Grid 1	12.70890	13.78771	-3.30000	0.04775	-3.5285	121.20E-6	0.10863	-2.3823E-6
1	Grid 1	12.70890	13.96111	-3.30000	0.04232	-3.5285	107.93E-6	0.10180	-2.2330E-6
1	Grid 1	12.70890	14.13452	-3.30000	0.03733	-3.5285	96.393E-6	0.095548	-2.0962E-6
1	Grid 1	12.70890	14.30792	-3.30000	0.03273	-3.5285	86.330E-6	0.089812	-1.9706E-6
1	Grid 1	12.70890	14.48133	-3.30000	0.02852	-3.5285	77.523E-6	0.084539	-1.8552E-6
1	Grid 1	12.70890	14.65474	-3.30000	0.02464	-3.5285	69.791E-6	0.079681	-1.7488E-6
1	Grid 1	12.70890	14.82814	-3.30000	0.02108	-3.5285	62.981E-6	0.075198	-1.6506E-6
1	Grid 1	12.70890	15.00155	-3.30000	0.01781	-3.5285	56.967E-6	0.071054	-1.5599E-6
1	Grid 1	12.70890	15.17495	-3.30000	0.01481	-3.5285	51.640E-6	0.067216	-1.4758E-6
1	Grid 1	12.70890	15.34836	-3.30000	0.01203	-3.5285	46.909E-6	0.063657	-1.3978E-6
1	Grid 1	12.70890	15.52177	-3.30000	0.00949	-3.5285	42.698E-6	0.060350	-1.3253E-6
1	Grid 1	12.70890	15.69517	-3.30000	0.00716	-3.5285	38.940E-6	0.057274	-1.2578E-6
1	Grid 1	12.70890	15.86858	-3.30000	0.00502	-3.5285	35.578E-6	0.054408	-1.1950E-6
1	Grid 1	12.70890	16.04198	-3.30000	0.00336	-3.5285	32.563E-6	0.051734	-1.1364E-6
1	Grid 1	12.70890	16.21539	-3.30000	0.00126	-3.5285	29.855E-6	0.049237	-1.0816E-6
1	Grid 1	12.70890	16.38879	-3.30000	-0.00038	-3.5285	27.417E-6	0.046901	-1.0304E-6
1	Grid 1	12.70890	16.56220	-3.30000	-0.00189	-3.5285	25.218E-6	0.044714	-982.37E-9
1	Grid 1	12.70890	16.73561	-3.30000	-0.00327	-3.5285	23.230E-6	0.042664	-937.38E-9
1	Grid 1	12.70890	16.90901	-3.30000	-0.00453	-3.5285	21.430E-6	0.040739	-895.15E-9
1	Grid 1	12.70890	17.08242	-3.30000	-0.00567	-3.5285	19.797E-6	0.038931	-855.46E-9
1	Grid 1	12.70890	17.25582	-3.30000	-0.00672	-3.5285	18.313E-6	0.037230	-818.14E-9
1	Grid 1	12.70890	17.42923	-3.30000	-0.00767	-3.5285	16.963E-6	0.035629	-782.99E-9
1	Grid 1	12.70890	17.60264	-3.30000	-0.00853	-3.5285	15.732E-6	0.034120	-749.87E-9
1	Grid 1	12.70890	17.77604	-3.30000	-0.00931	-3.5285	14.609E-6	0.032697	-718.62E-9
1	Grid 1	12.70890	17.94945	-3.30000	-0.01002	-3.5285	13.581E-6	0.031353	-689.11E-9
1	Grid 1	12.70890	18.12285	-3.30000	-0.01066	-3.5285	12.640E-6	0.030083	-661.23E-9
1	Grid 1	12.70890	18.29626	-3.30000	-0.01123	-3.5285	11.778E-6	0.028882	-634.85E-9
1	Grid 1	12.70890	18.46966	-3.30000	-0.01175	-3.5285	10.986E-6	0.027745	-609.88E-9
1	Grid 1	12.70890	18.64307	-3.30000	-0.01221	-3.5285	10.258E-6	0.026668	-586.23E-9
1	Grid 1	12.70890	18.81648	-3.30000	-0.01262	-3.5285	9.5876E-6	0.025647	-563.80E-9
1	Grid 1	12.70890	18.98988	-3.30000	-0.01298	-3.5285	8.9700E-6	0.024678	-542.52E-9
1	Grid 1	12.70890	19.16329	-3.30000	-0.01330	-3.5285	8.4001E-6	0.023745	-522.32E-9
1	Grid 1	12.70890	19.33669	-3.30000	-0.01358	-3.5285	7.8736E-6	0.022884	-503.12E-9
1	Grid 1	12.70890	19.51010	-3.30000	-0.01382	-3.5285	7.3867E-6	0.022053	-484.86E-9
1	Grid 1	12.70890	19.68351	-3.30000	-0.01403	-3.5285	6.9359E-6	0.021262	-467.49E-9
1	Grid 1	12.70890	19.85691	-3.30000	-0.01				

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by		
Date		Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	12.70890	26.79314	-3.30000	-0.01121	-3.5285	896.61E-9	0.0064199	-141.24E-9
1	Grid 1	12.70890	26.96655	-3.30000	-0.01107	-3.5285	861.14E-9	0.0062688	-137.92E-9
1	Grid 1	12.70890	27.13996	-3.30000	-0.01093	-3.5285	827.35E-9	0.0061225	-134.70E-9
1	Grid 1	12.70890	27.31336	-3.30000	-0.01079	-3.5285	795.16E-9	0.0059807	-131.58E-9
1	Grid 1	12.70890	27.48677	-3.30000	-0.01065	-3.5285	764.46E-9	0.0058433	-128.56E-9
1	Grid 1	12.70890	27.66017	-3.30000	-0.01052	-3.5285	735.18E-9	0.0057102	-125.63E-9
1	Grid 1	12.70890	27.83358	-3.30000	-0.01038	-3.5285	707.25E-9	0.0055810	-122.79E-9
1	Grid 1	12.70890	28.00698	-3.30000	-0.01025	-3.5285	680.59E-9	0.0054558	-120.03E-9
1	Grid 1	12.70890	28.18039	-3.30000	-0.01012	-3.5285	655.13E-9	0.0053343	-117.36E-9
1	Grid 1	12.70890	28.35380	-3.30000	-0.00999	-3.5285	630.82E-9	0.0052164	-114.77E-9
1	Grid 1	12.70890	28.52720	-3.30000	-0.00985	-3.5285	607.58E-9	0.0051019	-112.25E-9
1	Grid 1	12.70890	28.70061	-3.30000	-0.00973	-3.5285	585.38E-9	0.0049909	-109.81E-9
1	Grid 1	12.70890	28.87401	-3.30000	-0.00960	-3.5285	564.14E-9	0.0048830	-107.43E-9
1	Grid 1	12.70890	29.04742	-3.30000	-0.00947	-3.5285	543.83E-9	0.0047782	-105.13E-9
1	Grid 1	12.70890	29.22083	-3.30000	-0.00935	-3.5285	524.39E-9	0.0046765	-102.89E-9
1	Grid 1	12.70890	29.39423	-3.30000	-0.00922	-3.5285	505.79E-9	0.0045776	-100.72E-9
1	Grid 1	12.70890	29.56764	-3.30000	-0.00910	-3.5285	487.98E-9	0.0044815	-98.604E-9
1	Grid 1	12.70890	29.74104	-3.30000	-0.00898	-3.5285	470.92E-9	0.0043881	-96.549E-9
1	Grid 1	12.83680	-4.94012	-3.30000	0.05387	-3.5285	133.85E-6	0.11613	-2.5465E-6
1	Grid 1	12.83680	-4.76672	-3.30000	0.06031	-3.5285	150.97E-6	0.12426	-2.7243E-6
1	Grid 1	12.83680	-4.59331	-3.30000	0.06732	-3.5285	170.85E-6	0.13320	-2.9159E-6
1	Grid 1	12.83680	-4.41991	-3.30000	0.07495	-3.5285	194.02E-6	0.14304	-3.1345E-6
1	Grid 1	12.83680	-4.24650	-3.30000	0.08327	-3.5285	221.15E-6	0.15390	-3.3718E-6
1	Grid 1	12.83680	-4.07309	-3.30000	0.09233	-3.5285	253.05E-6	0.16594	-3.6344E-6
1	Grid 1	12.83680	-3.89969	-3.30000	0.10221	-3.5285	290.76E-6	0.17931	-3.9259E-6
1	Grid 1	12.83680	-3.72628	-3.30000	0.11300	-3.5285	335.57E-6	0.19420	-4.2506E-6
1	Grid 1	12.83680	-3.55288	-3.30000	0.12478	-3.5285	389.10E-6	0.21085	-4.6133E-6
1	Grid 1	12.83680	-3.37947	-3.30000	0.13766	-3.5285	453.44E-6	0.22954	-5.0200E-6
1	Grid 1	12.83680	-3.20606	-3.30000	0.15174	-3.5285	531.26E-6	0.25058	-5.4776E-6
1	Grid 1	12.83680	-3.03266	-3.30000	0.16717	-3.5285	626.03E-6	0.27438	-5.9946E-6
1	Grid 1	12.83680	-2.85926	-3.30000	0.18410	-3.5285	742.23E-6	0.30141	-6.5813E-6
1	Grid 1	12.83680	-2.68585	-3.30000	0.20268	-3.5285	886.03E-6	0.33225	-7.2499E-6
1	Grid 1	12.83680	-2.51244	-3.30000	0.22312	-3.5285	0.0010653	0.36762	-8.0159E-6
1	Grid 1	12.83680	-2.33904	-3.30000	0.24563	-3.5285	0.0012908	0.40842	-8.8978E-6
1	Grid 1	12.83680	-2.16563	-3.30000	0.27047	-3.5285	0.0015776	0.45575	-9.9191E-6
1	Grid 1	12.83680	-1.99223	-3.30000	0.29754	-3.5285	0.0019461	0.51100	-1.1109E-5
1	Grid 1	12.83680	-1.81882	-3.30000	0.32839	-3.5285	0.0024253	0.57598	-1.2505E-5
1	Grid 1	12.83680	-1.64541	-3.30000	0.36222	-3.5285	0.0030570	0.65296	-1.4155E-5
1	Grid 1	12.83680	-1.47201	-3.30000	0.39991	-3.5285	0.0039019	0.74496	-1.6120E-5
1	Grid 1	12.83680	-1.29860	-3.30000	0.44203	-3.5285	0.0050599	0.85595	-1.8481E-5
1	Grid 1	12.83680	-1.12519	-3.30000	0.48927	-3.5285	0.0064626	0.99126	-2.1347E-5
1	Grid 1	12.83680	-0.95179	-3.30000	0.54244	-3.5285	0.0088950	1.1582	-2.4861E-5
1	Grid 1	12.83680	-0.77838	-3.30000	0.60257	-3.5285	0.012161	1.3670	-2.9225E-5
1	Grid 1	12.83680	-0.60498	-3.30000	0.67090	-3.5285	0.017035	1.6322	-3.4717E-5
1	Grid 1	12.83680	-0.43157	-3.30000	0.74899	-3.5285	0.024560	1.9754	-4.1736E-5
1	Grid 1	12.83680	-0.25817	-3.30000	0.83883	-3.5285	0.036665	2.4291	-5.0864E-5
1	Grid 1	12.83680	-0.08476	-3.30000	0.94301	-3.5285	0.057158	3.0451	-6.2969E-5
1	Grid 1	12.83680	0.08865	-3.30000	1.06495	-3.5285	0.094175	3.9096	-7.9371E-5
1	Grid 1	12.83680	0.26205	-3.30000	1.20936	-3.5285	0.16697	5.1757	-1.0207E-4
1	Grid 1	12.83680	0.43546	-3.30000	1.38266	-3.5285	0.32763	7.1384	-1.3308E-4
1	Grid 1	12.83680	0.60886	-3.30000	1.59524	-3.5285	0.74427	10.429	-1.7676E-4
1	Grid 1	12.83680	0.78227	-3.30000	1.86470	-3.5285	2.0995	16.577	-2.1596E-4
1	Grid 1	12.83680	0.95568	-3.30000	2.26294	-3.5285	7.7665	29.511	-98.723E-6
1	Grid 1	12.83680	1.12908	-3.30000	3.00823	-3.5285	26.834	54.009	-71.34E-6
1	Grid 1	12.83680	1.30249	-3.30000	3.66643	-3.5285	43.520	76.309	-0.0014069
1	Grid 1	12.83680	1.47589	-3.30000	3.94675	-3.5285	47.757	86.011	0.0014939
1	Grid 1	12.83680	1.64930	-3.30000	4.05749	-3.5285	48.189	87.800	0.0014951
1	Grid 1	12.83680	1.82270	-3.30000	4.01980	-3.5285	46.006	82.706	0.0014424
1	Grid 1	12.83680	1.99611	-3.30000	3.69846	-3.5285	35.200	66.553	0.0010316
1	Grid 1	12.83680	2.16952	-3.30000	3.04215	-3.5285	13.266	32.621E-6	
1	Grid 1	12.83680	2.34292	-3.30000	2.69029	-3.5285	3.6005	25.156	-298.32E-6
1	Grid 1	12.83680	2.51633	-3.30000	2.52937	-3.5285	1.3871	18.009	-298.00E-6
1	Grid 1	12.83680	2.68973	-3.30000	2.42798	-3.5285	0.78946	14.636	-266.14E-6
1	Grid 1	12.83680	2.86314	-3.30000	2.35841	-3.5285	0.58519	12.866	-241.69E-6
1	Grid 1	12.83680	3.03655	-3.30000	2.30309	-3.5285	0.50209	11.858	-225.39E-6
1	Grid 1	12.83680	3.20995	-3.30000	2.27415	-3.5285	0.46379	11.248	-214.67E-6
1	Grid 1	12.83680	3.38336	-3.30000	2.24830	-3.5285	0.44446	10.861	-207.53E-6
1	Grid 1	12.83680	3.55676	-3.30000	2.22896	-3.5285	0.43401	10.607	-202.69E-6
1	Grid 1	12.83680	3.73017	-3.30000	2.21418	-3.5285	0.42806	10.437	-199.36E-6
1	Grid 1	12.83680	3.90357	-3.30000	2.20265	-3.5285	0.42456	10.321	-197.06E-6
1	Grid 1	12.83680	4.07698	-3.30000	2.19345	-3.5285	0.42247	10.242	-195.47E-6
1	Grid 1	12.83680	4.25039	-3.30000	2.18597	-3.5285	0.42124	10.190	-194.40E-6
1	Grid 1	12.83680	4.42379	-3.30000	2.17980	-3.5285	0.42061	10.158	-193.74E-6
1	Grid 1	12.83680	4.59720	-3.30000	2.17470	-3.5285	0.42044	10.143	-193.43E-6
1	Grid 1	12.83680	4.77060	-3.30000	2.17060	-3.5285	0.42069	10.144	-193.44E-6
1	Grid 1	12.83680	4.94401	-3.30000	2.16755	-3.5285	0.42146	10.164	-193.82E-6
1	Grid 1	12.83680	5.11742	-3.30000	2.16577	-3.5285	0.42292	10.206	-194.63E-6
1	Grid 1	12.83680	5.29082	-3.30000	2.16567	-3.5285	0.42546	10.277	-196.02E-6
1	Grid 1	12.83680	5.46423	-3.30000	2.16791	-3.5285	0.42982	10.391	-198.21E-6
1	Grid 1	12.83680	5.63763	-3.30000	2.17348	-3.5285	0.43744	10.569	-201.60E-6
1	Grid 1	12.83680	5.81104	-3.30000	2.18389	-3.5285	0.45120	10.849	-206.78E-6
1	Grid 1	12.83680	5.98444	-3.30000	2.20142	-3.5285	0.47735	11.296	-214.78E-6
1	Grid 1	12.83680	6.15785	-3.30000	2.22950	-3.5285	0.53050	12.033	-227.21E-6
1	Grid 1	12.83680	6.33126	-3.30000	2.27346	-3.5285	0.64854	13.296	-246.65E-6
1	Grid 1	12.83680	6.50466	-3.30000	2.34100	-3.5285	0.94453	15.594	-276.24E-6
1	Grid 1	12.83680	6.67807	-3.30000	2.44830	-3.5285	1.8241	20.125	-313.59E-6
1	Grid 1	12.83680	6.85147	-3.30000	2.63001	-3.5285	5.1152	30.039	-298.38E-6
1	Grid 1	12.83680	7.02488	-3.30000	3.07963	-3.5285	19.758	53.086	232.84E-6
1	Grid 1	12.83680	7.19829	-3.30000	4.01786	-3.5285	55.103	89.601	0.0019359
1	Grid 1	12.83680	7.37169	-3.30000	4.33013	-3.5285	69.551	104.99	0.0026211
1	Grid 1	12.83680	7.54510	-3.30000	3.74794	-3.5285	52.084	85.136	0.0018200
1	Grid 1	12.83680	7.71850	-3.30000	2.63886	-3.5285	17.294	47.322	184.94E-6
1	Grid 1	12.83680	7.89191	-3.30000	2.05839	-3.5285	4.3336	24.625	-234.65E-6
1	Grid 1	12.83680	8.06531	-3.30000	1.72664	-3.5285	1.3851	14.386	-219.40E-6
1	Grid 1	12.83680	8.23872	-3.30000	1.47779	-3.5285	0.52885	9.2955	-164.94E-6
1	Grid 1	12.83680	8.41213	-3.30000	1.27934	-3.5285	0.26554	6.4460	-123.04E-6
1	Grid 1	12.83680	8.58553	-3.30000	1.11733	-3.5285	0.14127	4.7011	-93.451E-6
1	Grid 1	12.83680	8.75894	-3.30000	0.98273	-3.5285	0.081638	3.5597	-72.559E-6
1	Grid 1	12.83680	8.93234	-3.30000	0.86928	-3.5285	0.050231	2.7750	-57.516E-6
1	Grid 1	12.83680	9.10575	-3.30000	0.77255	-3.5285	0.032468	2.2143	-46.434E-6
1	Grid 1	12.83680	9.27916	-3.30000	0.68926	-3.5285	0.021839	1.8010	-38.091E-6
1	Grid 1	12.83680	9.45256	-3.30000	0				

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by		Checked
Date		

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	12.83680	16.38879	-3.30000	-0.00034	-3.5285	27.478E-6	0.046599	-1.0316E-6
1	Grid 1	12.83680	16.56220	-3.30000	-0.00185	-3.5285	25.271E-6	0.044768	-983.54E-9
1	Grid 1	12.83680	16.73561	-3.30000	-0.00323	-3.5285	23.278E-6	0.042713	-938.46E-9
1	Grid 1	12.83680	16.90901	-3.30000	-0.00449	-3.5285	21.472E-6	0.040785	-896.15E-9
1	Grid 1	12.83680	17.08242	-3.30000	-0.00564	-3.5285	19.835E-6	0.038973	-856.39E-9
1	Grid 1	12.83680	17.25582	-3.30000	-0.00669	-3.5285	18.348E-6	0.037269	-819.00E-9
1	Grid 1	12.83680	17.42923	-3.30000	-0.00764	-3.5285	16.994E-6	0.035665	-783.79E-9
1	Grid 1	12.83680	17.60264	-3.30000	-0.00851	-3.5285	15.760E-6	0.034154	-750.61E-9
1	Grid 1	12.83680	17.77604	-3.30000	-0.00929	-3.5285	14.633E-6	0.032728	-719.31E-9
1	Grid 1	12.83680	17.94945	-3.30000	-0.01000	-3.5285	13.604E-6	0.031382	-689.75E-9
1	Grid 1	12.83680	18.12285	-3.30000	-0.01064	-3.5285	12.661E-6	0.030110	-661.82E-9
1	Grid 1	12.83680	18.29626	-3.30000	-0.01122	-3.5285	11.796E-6	0.028907	-635.41E-9
1	Grid 1	12.83680	18.46966	-3.30000	-0.01173	-3.5285	11.002E-6	0.027769	-610.41E-9
1	Grid 1	12.83680	18.64307	-3.30000	-0.01220	-3.5285	10.273E-6	0.026690	-586.72E-9
1	Grid 1	12.83680	18.81648	-3.30000	-0.01261	-3.5285	9.6013E-6	0.025667	-564.26E-9
1	Grid 1	12.83680	18.98988	-3.30000	-0.01297	-3.5285	8.9824E-6	0.024697	-542.95E-9
1	Grid 1	12.83680	19.16329	-3.30000	-0.01329	-3.5285	8.4114E-6	0.023776	-522.72E-9
1	Grid 1	12.83680	19.33669	-3.30000	-0.01357	-3.5285	7.8839E-6	0.022901	-503.49E-9
1	Grid 1	12.83680	19.51010	-3.30000	-0.01382	-3.5285	7.3961E-6	0.022069	-485.21E-9
1	Grid 1	12.83680	19.68351	-3.30000	-0.01403	-3.5285	6.9446E-6	0.021277	-467.82E-9
1	Grid 1	12.83680	19.85691	-3.30000	-0.01420	-3.5285	6.5261E-6	0.020524	-451.26E-9
1	Grid 1	12.83680	20.03032	-3.30000	-0.01435	-3.5285	6.1378E-6	0.019806	-435.49E-9
1	Grid 1	12.83680	20.20372	-3.30000	-0.01448	-3.5285	5.7773E-6	0.019121	-420.45E-9
1	Grid 1	12.83680	20.37713	-3.30000	-0.01457	-3.5285	5.4422E-6	0.018469	-406.11E-9
1	Grid 1	12.83680	20.55053	-3.30000	-0.01465	-3.5285	5.1304E-6	0.017845	-392.41E-9
1	Grid 1	12.83680	20.72394	-3.30000	-0.01470	-3.5285	4.8400E-6	0.017251	-379.33E-9
1	Grid 1	12.83680	20.89735	-3.30000	-0.01474	-3.5285	4.5694E-6	0.016682	-366.85E-9
1	Grid 1	12.83680	21.07075	-3.30000	-0.01476	-3.5285	4.3169E-6	0.016139	-354.91E-9
1	Grid 1	12.83680	21.24416	-3.30000	-0.01476	-3.5285	4.0811E-6	0.015619	-343.48E-9
1	Grid 1	12.83680	21.41756	-3.30000	-0.01474	-3.5285	3.8608E-6	0.015121	-332.55E-9
1	Grid 1	12.83680	21.59097	-3.30000	-0.01472	-3.5285	3.6548E-6	0.014645	-322.03E-9
1	Grid 1	12.83680	21.76438	-3.30000	-0.01468	-3.5285	3.4619E-6	0.014189	-312.05E-9
1	Grid 1	12.83680	21.93778	-3.30000	-0.01463	-3.5285	3.2813E-6	0.013752	-302.44E-9
1	Grid 1	12.83680	22.11119	-3.30000	-0.01456	-3.5285	3.1119E-6	0.013332	-293.23E-9
1	Grid 1	12.83680	22.28460	-3.30000	-0.01449	-3.5285	2.9531E-6	0.012930	-284.39E-9
1	Grid 1	12.83680	22.45800	-3.30000	-0.01441	-3.5285	2.8039E-6	0.012544	-275.90E-9
1	Grid 1	12.83680	22.63140	-3.30000	-0.01433	-3.5285	2.6639E-6	0.012174	-267.75E-9
1	Grid 1	12.83680	22.80481	-3.30000	-0.01423	-3.5285	2.5322E-6	0.011818	-259.93E-9
1	Grid 1	12.83680	22.97822	-3.30000	-0.01413	-3.5285	2.4083E-6	0.011476	-252.41E-9
1	Grid 1	12.83680	23.15162	-3.30000	-0.01403	-3.5285	2.2916E-6	0.011147	-245.18E-9
1	Grid 1	12.83680	23.32503	-3.30000	-0.01391	-3.5285	2.1818E-6	0.010830	-238.22E-9
1	Grid 1	12.83680	23.49843	-3.30000	-0.01380	-3.5285	2.0783E-6	0.010526	-231.53E-9
1	Grid 1	12.83680	23.67184	-3.30000	-0.01368	-3.5285	1.9806E-6	0.010233	-225.09E-9
1	Grid 1	12.83680	23.84525	-3.30000	-0.01355	-3.5285	1.8885E-6	0.0099510	-218.89E-9
1	Grid 1	12.83680	24.01865	-3.30000	-0.01343	-3.5285	1.8015E-6	0.0096793	-212.91E-9
1	Grid 1	12.83680	24.19206	-3.30000	-0.01330	-3.5285	1.7193E-6	0.0094175	-207.16E-9
1	Grid 1	12.83680	24.36546	-3.30000	-0.01317	-3.5285	1.6416E-6	0.0091652	-201.61E-9
1	Grid 1	12.83680	24.53887	-3.30000	-0.01303	-3.5285	1.5681E-6	0.0089219	-196.26E-9
1	Grid 1	12.83680	24.71227	-3.30000	-0.01289	-3.5285	1.4986E-6	0.0086871	-191.10E-9
1	Grid 1	12.83680	24.88568	-3.30000	-0.01276	-3.5285	1.4327E-6	0.0084607	-186.12E-9
1	Grid 1	12.83680	25.05909	-3.30000	-0.01262	-3.5285	1.3703E-6	0.0082421	-181.31E-9
1	Grid 1	12.83680	25.23249	-3.30000	-0.01248	-3.5285	1.3112E-6	0.0080310	-176.67E-9
1	Grid 1	12.83680	25.40590	-3.30000	-0.01234	-3.5285	1.2552E-6	0.0078271	-172.19E-9
1	Grid 1	12.83680	25.57930	-3.30000	-0.01220	-3.5285	1.2020E-6	0.0076302	-167.85E-9
1	Grid 1	12.83680	25.75271	-3.30000	-0.01205	-3.5285	1.1515E-6	0.0074398	-163.67E-9
1	Grid 1	12.83680	25.92612	-3.30000	-0.01191	-3.5285	1.1036E-6	0.0072558	-159.62E-9
1	Grid 1	12.83680	26.09952	-3.30000	-0.01177	-3.5285	1.0580E-6	0.0070778	-155.71E-9
1	Grid 1	12.83680	26.27293	-3.30000	-0.01163	-3.5285	1.0147E-6	0.0069057	-151.92E-9
1	Grid 1	12.83680	26.44633	-3.30000	-0.01149	-3.5285	973.54E-9	0.0067391	-148.26E-9
1	Grid 1	12.83680	26.61974	-3.30000	-0.01135	-3.5285	934.37E-9	0.0065779	-144.73E-9
1	Grid 1	12.83680	26.79314	-3.30000	-0.01121	-3.5285	897.09E-9	0.0064219	-141.28E-9
1	Grid 1	12.83680	26.96655	-3.30000	-0.01107	-3.5285	861.59E-9	0.0062707	-137.96E-9
1	Grid 1	12.83680	27.13996	-3.30000	-0.01093	-3.5285	827.78E-9	0.0061243	-134.74E-9
1	Grid 1	12.83680	27.31336	-3.30000	-0.01079	-3.5285	795.56E-9	0.0059825	-131.62E-9
1	Grid 1	12.83680	27.48677	-3.30000	-0.01065	-3.5285	764.84E-9	0.0058450	-128.60E-9
1	Grid 1	12.83680	27.66017	-3.30000	-0.01052	-3.5285	735.54E-9	0.0057118	-125.66E-9
1	Grid 1	12.83680	27.83358	-3.30000	-0.01038	-3.5285	707.59E-9	0.0055826	-122.82E-9
1	Grid 1	12.83680	28.00698	-3.30000	-0.01025	-3.5285	680.91E-9	0.0054573	-120.07E-9
1	Grid 1	12.83680	28.18039	-3.30000	-0.01012	-3.5285	655.44E-9	0.0053357	-117.39E-9
1	Grid 1	12.83680	28.35380	-3.30000	-0.00999	-3.5285	631.11E-9	0.0052178	-114.80E-9
1	Grid 1	12.83680	28.52720	-3.30000	-0.00986	-3.5285	607.86E-9	0.0051033	-112.28E-9
1	Grid 1	12.83680	28.70061	-3.30000	-0.00973	-3.5285	585.64E-9	0.0049922	-109.84E-9
1	Grid 1	12.83680	28.87401	-3.30000	-0.00960	-3.5285	564.39E-9	0.0048843	-107.46E-9
1	Grid 1	12.83680	29.04742	-3.30000	-0.00947	-3.5285	544.07E-9	0.0047795	-105.16E-9
1	Grid 1	12.83680	29.22083	-3.30000	-0.00935	-3.5285	524.62E-9	0.0046777	-102.92E-9
1	Grid 1	12.83680	29.39423	-3.30000	-0.00923	-3.5285	506.00E-9	0.0045787	-100.74E-9
1	Grid 1	12.83680	29.56764	-3.30000	-0.00910	-3.5285	488.18E-9	0.0044826	-98.627E-9
1	Grid 1	12.83680	29.74104	-3.30000	-0.00898	-3.5285	471.11E-9	0.0043892	-96.572E-9
1	Grid 1	12.83680	29.91445	-3.30000	-0.00886	-3.5285	454.22E-9	0.0043000	-94.550E-9
1	Grid 1	12.83680	30.08785	-3.30000	-0.00874	-3.5285	437.37E-9	0.0042146	-92.554E-9
1	Grid 1	12.83680	30.26126	-3.30000	-0.00862	-3.5285	420.56E-9	0.0041326	-90.576E-9
1	Grid 1	12.83680	30.43466	-3.30000	-0.00850	-3.5285	403.79E-9	0.0040539	-88.623E-9
1	Grid 1	12.83680	30.60807	-3.30000	-0.00838	-3.5285	387.06E-9	0.0039784	-86.694E-9
1	Grid 1	12.83680	30.78147	-3.30000	-0.00826	-3.5285	370.37E-9	0.0039061	-84.789E-9
1	Grid 1	12.83680	30.95488	-3.30000	-0.00814	-3.5285	353.72E-9	0.0038369	-82.908E-9
1	Grid 1	12.83680	31.12828	-3.30000	-0.00802	-3.5285	337.11E-9	0.0037707	-81.050E-9
1	Grid 1	12.83680	31.30169	-3.30000	-0.00790	-3.5285	320.54E-9	0.0037075	-79.214E-9
1	Grid 1	12.83680	31.47510	-3.30000	-0.00778	-3.5285	304.01E-9	0.0036473	-77.398E-9
1	Grid 1	12.83680	31.64851	-3.30000	-0.00766	-3.5285	287.52E-9	0.0035891	-75.600E-9
1	Grid 1	12.83680	31.82192	-3.30000	-0.00754	-3.5285	271.07E-9	0.0035328	-73.822E-9
1	Grid 1	12.83680	31.99533	-3.30000	-0.00742	-3.5285	254.66E-9	0.0034784	-72.064E-9
1	Grid 1	12.83680	32.16874	-3.30000	-0.00730	-3.5285	238.29E-9	0.0034258	-70.326E-9
1	Grid 1	12.83680	32.34215	-3.30000	-0.00718	-3.5285	221.96E-9	0.0033749	-68.608E-9
1	Grid 1	12.83680	32.51556	-3.30000	-0.00706	-3.5285	205.67E-9	0.0033256	-66.910E-9
1	Grid 1	12.83680	32.68897	-3.30000	-0.00694	-3.5285	189.42E-9	0.0032778	-65.232E-9
1	Grid 1	12.83680	32.86238	-3.30000	-0.00682	-3.5285	173.21E-9	0.0032315	-63.574E-9
1	Grid 1	12.83680	33.03579	-3.30000	-0.00670	-3.5285	157.04E-9	0.0031866	-61.936E-9
1	Grid 1	12.83680	33.20920	-3.30000	-0.00658	-3.5285	140.91E-9	0.0031431	-60.3

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	12.96469	5.98444	-3.30000	2.15570	-3.5285	0.33908	10.143	-199.20E-6
1	Grid 1	12.96469	6.15785	-3.30000	2.18596	-3.5285	0.39375	10.907	-212.14E-6
1	Grid 1	12.96469	6.33126	-3.30000	2.23286	-3.5285	0.51459	12.214	-232.33E-6
1	Grid 1	12.96469	6.50466	-3.30000	2.30501	-3.5285	0.81575	14.578	-263.01E-6
1	Grid 1	12.96469	6.67807	-3.30000	2.41667	-3.5285	1.7047	19.208	-301.86E-6
1	Grid 1	12.96469	6.85147	-3.30000	2.60462	-3.5285	5.0115	29.260	-288.59E-6
1	Grid 1	12.96469	7.02488	-3.30000	3.06137	-3.5285	19.677	52.483	240.37E-6
1	Grid 1	12.96469	7.19829	-3.30000	4.00686	-3.5285	55.049	89.190	0.0019411
1	Grid 1	12.96469	7.37169	-3.30000	4.32562	-3.5285	69.521	104.69	0.0026262
1	Grid 1	12.96469	7.54510	-3.30000	3.74843	-3.5285	52.070	85.023	0.0018215
1	Grid 1	12.96469	7.71850	-3.30000	2.64266	-3.5285	17.288	47.289	-185.27E-6
1	Grid 1	12.96469	7.89191	-3.30000	2.06403	-3.5285	4.3322	24.634	-234.95E-6
1	Grid 1	12.96469	8.06531	-3.30000	1.73304	-3.5285	1.3854	14.413	-218.99E-6
1	Grid 1	12.96469	8.23872	-3.30000	1.48423	-3.5285	0.55993	9.3284	-165.61E-6
1	Grid 1	12.96469	8.41213	-3.30000	1.28544	-3.5285	0.26636	6.4775	-123.68E-6
1	Grid 1	12.96469	8.58553	-3.30000	1.12288	-3.5285	0.14195	4.7286	-94.010E-6
1	Grid 1	12.96469	8.75894	-3.30000	0.98766	-3.5285	0.082153	3.5826	-73.027E-6
1	Grid 1	12.96469	8.93234	-3.30000	0.87361	-3.5285	0.050607	2.7937	-57.899E-6
1	Grid 1	12.96469	9.10575	-3.30000	0.77631	-3.5285	0.032737	2.2293	-46.744E-6
1	Grid 1	12.96469	9.27916	-3.30000	0.69252	-3.5285	0.022030	1.8129	-38.340E-6
1	Grid 1	12.96469	9.45256	-3.30000	0.61980	-3.5285	0.015317	1.4980	-31.884E-6
1	Grid 1	12.96469	9.62597	-3.30000	0.55624	-3.5285	0.010946	1.2547	-26.839E-6
1	Grid 1	12.96469	9.79937	-3.30000	0.50038	-3.5285	0.0080092	1.0633	-22.834E-6
1	Grid 1	12.96469	9.97278	-3.30000	0.45102	-3.5285	0.0059811	0.91034	-19.612E-6
1	Grid 1	12.96469	10.14618	-3.30000	0.40721	-3.5285	0.0045472	0.78650	-16.988E-6
1	Grid 1	12.96469	10.31959	-3.30000	0.36817	-3.5285	0.0035123	0.68497	-14.827E-6
1	Grid 1	12.96469	10.49300	-3.30000	0.33325	-3.5285	0.0027514	0.60085	-13.030E-6
1	Grid 1	12.96469	10.66640	-3.30000	0.30192	-3.5285	0.0021828	0.53048	-11.521E-6
1	Grid 1	12.96469	10.83981	-3.30000	0.27374	-3.5285	0.0017516	0.47109	-10.245E-6
1	Grid 1	12.96469	11.01321	-3.30000	0.24832	-3.5285	0.001420	0.42058	-9.1563E-6
1	Grid 1	12.96469	11.18662	-3.30000	0.22553	-3.5285	0.0011605	0.37731	-8.2221E-6
1	Grid 1	12.96469	11.36003	-3.30000	0.20451	-3.5285	959.78E-6	0.33999	-7.4152E-6
1	Grid 1	12.96469	11.53343	-3.30000	0.18561	-3.5285	798.70E-6	0.30762	-6.7141E-6
1	Grid 1	12.96469	11.70684	-3.30000	0.16842	-3.5285	669.53E-6	0.27938	-6.1016E-6
1	Grid 1	12.96469	11.88024	-3.30000	0.15278	-3.5285	565.05E-6	0.25461	-5.5640E-6
1	Grid 1	12.96469	12.05365	-3.30000	0.13851	-3.5285	479.87E-6	0.23280	-5.0895E-6
1	Grid 1	12.96469	12.22705	-3.30000	0.12549	-3.5285	409.90E-6	0.21349	-4.6698E-6
1	Grid 1	12.96469	12.40046	-3.30000	0.11358	-3.5285	352.04E-6	0.19633	-4.2963E-6
1	Grid 1	12.96469	12.57387	-3.30000	0.10270	-3.5285	303.87E-6	0.18103	-3.9628E-6
1	Grid 1	12.96469	12.74727	-3.30000	0.09273	-3.5285	263.54E-6	0.16732	-3.6641E-6
1	Grid 1	12.96469	12.92068	-3.30000	0.08360	-3.5285	229.58E-6	0.15502	-3.3956E-6
1	Grid 1	12.96469	13.09408	-3.30000	0.07522	-3.5285	200.83E-6	0.14392	-3.1355E-6
1	Grid 1	12.96469	13.26749	-3.30000	0.06754	-3.5285	176.36E-6	0.13390	-2.9346E-6
1	Grid 1	12.96469	13.44090	-3.30000	0.06049	-3.5285	155.45E-6	0.12481	-2.7361E-6
1	Grid 1	12.96469	13.61430	-3.30000	0.05402	-3.5285	137.50E-6	0.11656	-2.5557E-6
1	Grid 1	12.96469	13.78771	-3.30000	0.04807	-3.5285	122.03E-6	0.10903	-2.3912E-6
1	Grid 1	12.96469	13.96111	-3.30000	0.04261	-3.5285	108.63E-6	0.10216	-2.2409E-6
1	Grid 1	12.96469	14.13452	-3.30000	0.03759	-3.5285	96.990E-6	0.095875	-2.1033E-6
1	Grid 1	12.96469	14.30792	-3.30000	0.03298	-3.5285	86.841E-6	0.090106	-1.9771E-6
1	Grid 1	12.96469	14.48133	-3.30000	0.02873	-3.5285	77.963E-6	0.084804	-1.8610E-6
1	Grid 1	12.96469	14.65474	-3.30000	0.02484	-3.5285	70.170E-6	0.079924	-1.7541E-6
1	Grid 1	12.96469	14.82814	-3.30000	0.02126	-3.5285	63.310E-6	0.075415	-1.6554E-6
1	Grid 1	12.96469	15.00155	-3.30000	0.01796	-3.5285	57.252E-6	0.071251	-1.5642E-6
1	Grid 1	12.96469	15.17495	-3.30000	0.01494	-3.5285	51.888E-6	0.067395	-1.4797E-6
1	Grid 1	12.96469	15.34836	-3.30000	0.01211	-3.5285	47.126E-6	0.063820	-1.4013E-6
1	Grid 1	12.96469	15.52177	-3.30000	0.00961	-3.5285	42.888E-6	0.060499	-1.3285E-6
1	Grid 1	12.96469	15.69517	-3.30000	0.00726	-3.5285	39.106E-6	0.057410	-1.2608E-6
1	Grid 1	12.96469	15.86858	-3.30000	0.00512	-3.5285	35.724E-6	0.054533	-1.1977E-6
1	Grid 1	12.96469	16.04198	-3.30000	0.00314	-3.5285	32.693E-6	0.051849	-1.1389E-6
1	Grid 1	12.96469	16.21539	-3.30000	0.00139	-3.5285	29.970E-6	0.049342	-1.0839E-6
1	Grid 1	12.96469	16.38879	-3.30000	-0.00032	-3.5285	27.519E-6	0.046998	-1.0325E-6
1	Grid 1	12.96469	16.56220	-3.30000	-0.00183	-3.5285	25.308E-6	0.044803	-984.33E-9
1	Grid 1	12.96469	16.73561	-3.30000	-0.00321	-3.5285	23.310E-6	0.042746	-939.19E-9
1	Grid 1	12.96469	16.90901	-3.30000	-0.00447	-3.5285	21.501E-6	0.040815	-896.82E-9
1	Grid 1	12.96469	17.08242	-3.30000	-0.00563	-3.5285	19.861E-6	0.039004	-857.01E-9
1	Grid 1	12.96469	17.25582	-3.30000	-0.00668	-3.5285	18.371E-6	0.037296	-819.57E-9
1	Grid 1	12.96469	17.42923	-3.30000	-0.00763	-3.5285	17.015E-6	0.035690	-784.32E-9
1	Grid 1	12.96469	17.60264	-3.30000	-0.00850	-3.5285	15.779E-6	0.034176	-751.10E-9
1	Grid 1	12.96469	17.77604	-3.30000	-0.00928	-3.5285	14.650E-6	0.032749	-719.77E-9
1	Grid 1	12.96469	17.94945	-3.30000	-0.00999	-3.5285	13.619E-6	0.031402	-690.18E-9
1	Grid 1	12.96469	18.12285	-3.30000	-0.01063	-3.5285	12.674E-6	0.030128	-662.23E-9
1	Grid 1	12.96469	18.29626	-3.30000	-0.01121	-3.5285	11.809E-6	0.028924	-635.78E-9
1	Grid 1	12.96469	18.46966	-3.30000	-0.01173	-3.5285	11.014E-6	0.027784	-610.76E-9
1	Grid 1	12.96469	18.64307	-3.30000	-0.01219	-3.5285	10.283E-6	0.026705	-587.04E-9
1	Grid 1	12.96469	18.81648	-3.30000	-0.01260	-3.5285	9.6103E-6	0.025681	-564.56E-9
1	Grid 1	12.96469	18.98988	-3.30000	-0.01297	-3.5285	8.9908E-6	0.024710	-543.24E-9
1	Grid 1	12.96469	19.16329	-3.30000	-0.01329	-3.5285	8.4190E-6	0.023788	-522.99E-9
1	Grid 1	12.96469	19.33669	-3.30000	-0.01357	-3.5285	7.8909E-6	0.022913	-503.75E-9
1	Grid 1	12.96469	19.51010	-3.30000	-0.01381	-3.5285	7.4025E-6	0.022080	-485.45E-9
1	Grid 1	12.96469	19.68351	-3.30000	-0.01402	-3.5285	6.9504E-6	0.021288	-468.04E-9
1	Grid 1	12.96469	19.85691	-3.30000	-0.01420	-3.5285	6.5314E-6	0.020533	-451.47E-9
1	Grid 1	12.96469	20.03032	-3.30000	-0.01435	-3.5285	6.1427E-6	0.019815	-435.69E-9
1	Grid 1	12.96469	20.20372	-3.30000	-0.01447	-3.5285	5.7818E-6	0.019130	-420.64E-9
1	Grid 1	12.96469	20.37713	-3.30000	-0.01457	-3.5285	5.4463E-6	0.018476	-406.28E-9
1	Grid 1	12.96469	20.55053	-3.30000	-0.01465	-3.5285	5.1342E-6	0.017853	-392.58E-9
1	Grid 1	12.96469	20.72394	-3.30000	-0.01470	-3.5285	4.8435E-6	0.017258	-379.50E-9
1	Grid 1	12.96469	20.89735	-3.30000	-0.01474	-3.5285	4.5726E-6	0.016689	-367.00E-9
1	Grid 1	12.96469	21.07075	-3.30000	-0.01476	-3.5285	4.3198E-6	0.016145	-355.05E-9
1	Grid 1	12.96469	21.24416	-3.30000	-0.01476	-3.5285	4.0839E-6	0.015625	-343.61E-9
1	Grid 1	12.96469	21.41756	-3.30000	-0.01474	-3.5285	3.8633E-6	0.015127	-332.67E-9
1	Grid 1	12.96469	21.59097	-3.30000	-0.01472	-3.5285	3.6571E-6	0.014651	-322.20E-9
1	Grid 1	12.96469	21.76438	-3.30000	-0.01468	-3.5285	3.4641E-6	0.014194	-312.17E-9
1	Grid 1	12.96469	21.93778	-3.30000	-0.01463	-3.5285	3.2833E-6	0.013757	-302.55E-9
1	Grid 1	12.96469	22.11119	-3.30000	-0.01457	-3.5285	3.1138E-6	0.013337	-293.33E-9
1	Grid 1	12.96469	22.28459	-3.30000	-0.01449	-3.5285	2.9548E-6	0.012935	-284.48E-9
1	Grid 1	12.96469	22.45800	-3.30000	-0.01442	-3.5285	2.8056E-6	0.012548	-275.99E-9
1	Grid 1	12.96469	22.63140	-3.30000	-0.01433	-3.5285	2.6653E-6	0.012178	-267.84E-9
1	Grid 1	12.96469	22.80481	-3.30000	-0.01423	-3.5285	2.5335E-6	0.011821	-260.01E-9
1	Grid 1	12.96469	22.97822	-3.30000	-0.01413	-3.5285	2.4096E-6	0.011479	-252.48E-9
1	Grid 1	12.96469	23.15162	-3.30000	-0.01403	-3.5285	2.2928E-6	0.011150	-245.25E-9
1	Grid 1	12.96469	23.3250						



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	13.09258	-4.41991	-3.30000	0.07526	-3.5285	194.97E-6	0.14343	-3.1430E-6 !
1	Grid 1	13.09258	-4.24650	-3.30000	0.08361	-3.5285	222.28E-6	0.15435	-3.3814E-6 !
1	Grid 1	13.09258	-4.07309	-3.30000	0.09271	-3.5285	254.41E-6	0.16644	-3.6453E-6 !
1	Grid 1	13.09258	-3.89969	-3.30000	0.10263	-3.5285	292.40E-6	0.17988	-3.9383E-6 !
1	Grid 1	13.09258	-3.72628	-3.30000	0.11347	-3.5285	337.55E-6	0.19485	-4.2647E-6 !
1	Grid 1	13.09258	-3.55286	-3.30000	0.12530	-3.5285	391.52E-6	0.21160	-4.6295E-6 !
1	Grid 1	13.09258	-3.37947	-3.30000	0.13824	-3.5285	456.41E-6	0.23039	-5.0385E-6 !
1	Grid 1	13.09258	-3.20606	-3.30000	0.15240	-3.5285	534.92E-6	0.25156	-5.4990E-6 !
1	Grid 1	13.09258	-3.03266	-3.30000	0.16791	-3.5285	630.57E-6	0.27552	-6.0194E-6 !
1	Grid 1	13.09258	-2.85925	-3.30000	0.18493	-3.5285	747.95E-6	0.30273	-6.6101E-6 !
1	Grid 1	13.09258	-2.68585	-3.30000	0.20361	-3.5285	893.13E-6	0.33380	-7.2835E-6 !
1	Grid 1	13.09258	-2.51244	-3.30000	0.22417	-3.5285	0.0010742	0.36944	-8.0552E-6
1	Grid 1	13.09258	-2.33904	-3.30000	0.24682	-3.5285	0.0013023	0.41056	-8.9441E-6
1	Grid 1	13.09258	-2.16563	-3.30000	0.27182	-3.5285	0.0015922	0.45828	-9.9739E-6
1	Grid 1	13.09258	-1.99222	-3.30000	0.29948	-3.5285	0.0019649	0.51402	-11.174E-6
1	Grid 1	13.09258	-1.81882	-3.30000	0.33013	-3.5285	0.0024698	0.57958	-12.583E-6
1	Grid 1	13.09258	-1.64541	-3.30000	0.36421	-3.5285	0.0030891	0.65730	-14.248E-6
1	Grid 1	13.09258	-1.47201	-3.30000	0.40218	-3.5285	0.0039442	0.75019	-16.232E-6
1	Grid 1	13.09258	-1.29860	-3.30000	0.44462	-3.5285	0.0051070	0.86229	-18.617E-6
1	Grid 1	13.09258	-1.12519	-3.30000	0.49223	-3.5285	0.0067175	0.99899	-21.515E-6
1	Grid 1	13.09258	-0.95179	-3.30000	0.54584	-3.5285	0.0089566	1.16765	-25.062E-6
1	Grid 1	13.09258	-0.77838	-3.30000	0.60647	-3.5285	0.012297	1.3786	-29.470E-6
1	Grid 1	13.09258	-0.60498	-3.30000	0.67537	-3.5285	0.017219	1.6464	-35.016E-6
1	Grid 1	13.09258	-0.43157	-3.30000	0.75410	-3.5285	0.024808	1.9928	-42.101E-6
1	Grid 1	13.09258	-0.25817	-3.30000	0.84466	-3.5285	0.037000	2.4503	-51.308E-6
1	Grid 1	13.09258	-0.08477	-3.30000	0.94963	-3.5285	0.057605	3.07709	-63.504E-6
1	Grid 1	13.09258	0.08865	-3.30000	1.07241	-3.5285	0.094762	3.9405	-80.009E-6
1	Grid 1	13.09258	0.26205	-3.30000	1.21766	-3.5285	0.16772	5.2119	-102.82E-6
1	Grid 1	13.09258	0.43546	-3.30000	1.39193	-3.5285	0.32853	7.1794	-134.72E-6
1	Grid 1	13.09258	0.60886	-3.30000	1.60488	-3.5285	0.74524	10.473	-177.66E-6
1	Grid 1	13.09258	0.78227	-3.30000	1.87460	-3.5285	2.1003	16.619	-232.83E-6
1	Grid 1	13.09258	0.95568	-3.30000	2.27248	-3.5285	7.7667	29.543	-299.427E-6
1	Grid 1	13.09258	1.12908	-3.30000	3.01653	-3.5285	26.832	54.017	-714.05E-6
1	Grid 1	13.09258	1.30249	-3.30000	3.67009	-3.5285	43.515	76.269	0.0014074
1	Grid 1	13.09258	1.47579	-3.30000	3.94634	-3.5285	47.744	85.888	0.0014957
1	Grid 1	13.09258	1.64930	-3.30000	4.05285	-3.5285	48.163	87.542	0.0014890
1	Grid 1	13.09258	1.82270	-3.30000	4.00676	-3.5285	45.956	82.252	0.0014489
1	Grid 1	13.09258	1.99611	-3.30000	3.67526	-3.5285	35.119	65.848	0.0010414
1	Grid 1	13.09258	2.16952	-3.30000	3.00802	-3.5285	13.148	40.283	45.819E-6
1	Grid 1	13.09258	2.34300	-3.30000	2.64572	-3.5285	3.4507	23.925	281.86E-6
1	Grid 1	13.09258	2.51633	-3.30000	2.47584	-3.5285	1.2153	16.592	278.77E-6
1	Grid 1	13.09258	2.68973	-3.30000	2.36732	-3.5285	0.60450	13.072	244.83E-6
1	Grid 1	13.09258	2.86314	-3.30000	2.29234	-3.5285	0.39299	11.211	218.89E-6
1	Grid 1	13.09258	3.03655	-3.30000	2.23934	-3.5285	0.30602	10.145	201.59E-6
1	Grid 1	13.09258	3.21000	-3.30000	2.19936	-3.5285	0.26568	9.4980	190.21E-6
1	Grid 1	13.09258	3.38336	-3.30000	2.17323	-3.5285	0.24525	9.0877	182.63E-6
1	Grid 1	13.09258	3.55676	-3.30000	2.15237	-3.5285	0.23419	8.8190	177.50E-6
1	Grid 1	13.09258	3.73017	-3.30000	2.13650	-3.5285	0.22791	8.6389	173.88E-6
1	Grid 1	13.09258	3.90357	-3.30000	2.12419	-3.5285	0.22421	8.5166	171.55E-6
1	Grid 1	13.09258	4.07698	-3.30000	2.11445	-3.5285	0.22201	8.4335	169.88E-6
1	Grid 1	13.09258	4.25039	-3.30000	2.10663	-3.5285	0.22073	8.3786	168.76E-6
1	Grid 1	13.09258	4.42379	-3.30000	2.10027	-3.5285	0.22006	8.3454	168.07E-6
1	Grid 1	13.09258	4.59720	-3.30000	2.09514	-3.5285	0.21988	8.3304	167.76E-6
1	Grid 1	13.09258	4.77060	-3.30000	2.09114	-3.5285	0.22016	8.3329	167.79E-6
1	Grid 1	13.09258	4.94401	-3.30000	2.08832	-3.5285	0.22037	8.3341	168.21E-6
1	Grid 1	13.09258	5.11742	-3.30000	2.08702	-3.5285	0.22252	8.3994	169.09E-6
1	Grid 1	13.09258	5.29082	-3.30000	2.08759	-3.5285	0.22521	8.4759	170.58E-6
1	Grid 1	13.09258	5.46423	-3.30000	2.09078	-3.5285	0.22982	8.5788	172.94E-6
1	Grid 1	13.09258	5.63763	-3.30000	2.09768	-3.5285	0.23786	8.7885	176.56E-6
1	Grid 1	13.09258	5.81104	-3.30000	2.10993	-3.5285	0.25237	9.0872	182.11E-6
1	Grid 1	13.09258	5.98444	-3.30000	2.12996	-3.5285	0.27983	9.5633	190.64E-6
1	Grid 1	13.09258	6.15785	-3.30000	2.16145	-3.5285	0.33532	10.343	203.87E-6
1	Grid 1	13.09258	6.33126	-3.30000	2.21002	-3.5285	0.45762	11.673	224.48E-6
1	Grid 1	13.09258	6.50466	-3.30000	2.28436	-3.5285	0.67134	14.073	255.75E-6
1	Grid 1	13.09258	6.67807	-3.30000	2.39881	-3.5285	2.39881	19.753	295.41E-6
1	Grid 1	13.09258	6.85147	-3.30000	2.59014	-3.5285	4.9683	28.875	283.17E-6
1	Grid 1	13.09258	7.02488	-3.30000	3.05068	-3.5285	19.643	52.182	244.59E-6
1	Grid 1	13.09258	7.19829	-3.30000	4.00004	-3.5285	55.026	88.980	0.0019441
1	Grid 1	13.09258	7.37169	-3.30000	4.32227	-3.5285	69.507	104.56	0.0026281
1	Grid 1	13.09258	7.54510	-3.30000	3.74788	-3.5285	52.062	84.957	0.0018224
1	Grid 1	13.09258	7.71850	-3.30000	2.64396	-3.5285	17.285	47.265	185.59E-6
1	Grid 1	13.09258	7.89191	-3.30000	2.06647	-3.5285	4.3312	24.633	235.01E-6
1	Grid 1	13.09258	8.06531	-3.30000	1.73602	-3.5285	1.3854	14.424	219.23E-6
1	Grid 1	13.09258	8.23872	-3.30000	1.48735	-3.5285	0.56024	9.3433	165.91E-6
1	Grid 1	13.09258	8.41213	-3.30000	1.28845	-3.5285	0.26672	5.123	123.99E-6
1	Grid 1	13.09258	8.58553	-3.30000	1.12567	-3.5285	0.14227	4.7423	94.288E-6
1	Grid 1	13.09258	8.75894	-3.30000	0.99016	-3.5285	0.082408	3.5943	73.265E-6
1	Grid 1	13.09258	8.93234	-3.30000	0.87581	-3.5285	0.050798	2.8032	58.096E-6
1	Grid 1	13.09258	9.10575	-3.30000	0.77824	-3.5285	0.032876	2.2370	46.904E-6
1	Grid 1	13.09258	9.27915	-3.30000	0.69420	-3.5285	0.022130	1.8191	38.469E-6
1	Grid 1	13.09258	9.45256	-3.30000	0.62125	-3.5285	0.015388	1.5029	31.988E-6
1	Grid 1	13.09258	9.62597	-3.30000	0.55750	-3.5285	0.010998	1.2586	26.922E-6
1	Grid 1	13.09258	9.79937	-3.30000	0.50146	-3.5285	0.0080462	1.0664	22.902E-6
1	Grid 1	13.09258	9.97278	-3.30000	0.45196	-3.5285	0.0060080	0.91291	19.667E-6
1	Grid 1	13.09258	10.14618	-3.30000	0.40802	-3.5285	0.004569	0.78859	17.032E-6
1	Grid 1	13.09258	10.31959	-3.30000	0.36888	-3.5285	0.0035268	0.68667	14.864E-6
1	Grid 1	13.09258	10.49300	-3.30000	0.33387	-3.5285	0.0027623	0.60225	13.060E-6
1	Grid 1	13.09258	10.66640	-3.30000	0.30247	-3.5285	0.0021910	0.53163	11.546E-6
1	Grid 1	13.09258	10.83981	-3.30000	0.27422	-3.5285	0.0017579	0.47205	10.265E-6
1	Grid 1	13.09258	11.01321	-3.30000	0.24874	-3.5285	0.0014250	0.42139	9.1735E-6
1	Grid 1	13.09258	11.18662	-3.30000	0.22570	-3.5285	0.0011662	0.37798	8.2366E-6
1	Grid 1	13.09258	11.36003	-3.30000	0.20483	-3.5285	962.64E-6	0.34056	-7.4274E-6
1	Grid 1	13.09258	11.53343	-3.30000	0.18589	-3.5285	800.95E-6	0.30810	-6.7245E-6
1	Grid 1	13.09258	11.70684	-3.30000	0.16868	-3.5285	671.32E-6	0.27979	-6.1105E-6
1	Grid 1	13.09258	11.88024	-3.30000	0.15300	-3.5285	566.48E-6	0.25491	-5.5716E-6
1	Grid 1	13.09258	12.05365	-3.30000	0.13871	-3.5285	481.01E-6	0.23310	-5.0964E-6
1	Grid 1	13.09258	12.22705	-3.30000	0.12566	-3.5285	410.82E-6	0.21375	-4.6755E-6
1	Grid 1	13.09258	12.40046	-3.30000	0.11374	-3.5285	352.79E-6	0.19656	-4.3012E-6
1	Grid 1	13.09258	12.57387	-3.30000	0.10284	-3.5285	304.49E-6	0.18122	-3.9672E-6
1	Grid 1	13.09258	12.74727	-3.30000	0.09286	-3.5285	264.04E-6	0.16750	-3.6679E-6
1	Grid 1	13.09258	12.92068	-3.30000	0.08371	-3.5285	229.99E-6	0.15517	-3.3989E-6
1	Grid 1	13.09258	13.09408	-3.30000	0.07533	-3.5285	201.17E-6	0.14406	-3.1565E-6
1	Grid 1	13.09258	13.26749	-3.30000	0.06764	-3.5285	176.65E-6	0.13402	-2.937

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 X:\a PROJECTS\136072 111 Ca...PDisp - Stage 2 (Reloading - Undrained) - no slab.pdd Printed 16-Jan-2020 Time 14:17

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	13.22047	9.62597	-3.30000	0.55756	-3.5285	0.011004	1.2590	-26.929E-6
1	Grid 1	13.22047	9.79937	-3.30000	0.50152	-3.5285	0.0080506	1.0667	-22.907E-6
1	Grid 1	13.22047	9.97278	-3.30000	0.45201	-3.5285	0.0060111	0.91313	-19.672E-6
1	Grid 1	13.22047	10.14618	-3.30000	0.40807	-3.5285	0.0045692	0.78875	-17.036E-6
1	Grid 1	13.22047	10.31959	-3.30000	0.36891	-3.5285	0.0035285	0.66861	-14.866E-6
1	Grid 1	13.22047	10.49300	-3.30000	0.33390	-3.5285	0.0027635	0.60236	-13.062E-6
1	Grid 1	13.22047	10.66640	-3.30000	0.30249	-3.5285	0.0021919	0.53172	-11.548E-6
1	Grid 1	13.22047	10.83981	-3.30000	0.27424	-3.5285	0.0017585	0.47212	-10.267E-6
1	Grid 1	13.22047	11.01321	-3.30000	0.24876	-3.5285	0.0014255	0.42144	-9.1747E-6
1	Grid 1	13.22047	11.18662	-3.30000	0.22572	-3.5285	0.0011666	0.37802	-8.2376E-6
1	Grid 1	13.22047	11.36003	-3.30000	0.20485	-3.5285	962.93E-6	0.34060	-7.4282E-6
1	Grid 1	13.22047	11.53343	-3.30000	0.18591	-3.5285	801.17E-6	0.30813	-6.7251E-6
1	Grid 1	13.22047	11.70684	-3.30000	0.16869	-3.5285	671.48E-6	0.27981	-6.1111E-6
1	Grid 1	13.22047	11.88024	-3.30000	0.15301	-3.5285	566.61E-6	0.25499	-5.5721E-6
1	Grid 1	13.22047	12.05365	-3.30000	0.13872	-3.5285	481.11E-6	0.23312	-5.0968E-6
1	Grid 1	13.22047	12.22705	-3.30000	0.12567	-3.5285	410.91E-6	0.21377	-4.6758E-6
1	Grid 1	13.22047	12.40046	-3.30000	0.11375	-3.5285	352.85E-6	0.19657	-4.3015E-6
1	Grid 1	13.22047	12.57387	-3.30000	0.10285	-3.5285	304.54E-6	0.18124	-3.9674E-6
1	Grid 1	13.22047	12.74727	-3.30000	0.09286	-3.5285	264.09E-6	0.16751	-3.6681E-6
1	Grid 1	13.22047	12.92068	-3.30000	0.08372	-3.5285	230.03E-6	0.15518	-3.3991E-6
1	Grid 1	13.22047	13.09408	-3.30000	0.07533	-3.5285	201.20E-6	0.14407	-3.1566E-6
1	Grid 1	13.22047	13.26749	-3.30000	0.06764	-3.5285	176.67E-6	0.13403	-2.9374E-6
1	Grid 1	13.22047	13.44090	-3.30000	0.06058	-3.5285	155.71E-6	0.12492	-2.7386E-6
1	Grid 1	13.22047	13.61430	-3.30000	0.05410	-3.5285	137.72E-6	0.11666	-2.5578E-6
1	Grid 1	13.22047	13.78771	-3.30000	0.04814	-3.5285	122.21E-6	0.10912	-2.3931E-6
1	Grid 1	13.22047	13.96111	-3.30000	0.04267	-3.5285	108.79E-6	0.10224	-2.2426E-6
1	Grid 1	13.22047	14.13452	-3.30000	0.03765	-3.5285	97.123E-6	0.095945	-2.1049E-6
1	Grid 1	13.22047	14.30792	-3.30000	0.03303	-3.5285	86.955E-6	0.090169	-1.9785E-6
1	Grid 1	13.22047	14.48133	-3.30000	0.02878	-3.5285	78.061E-6	0.084861	-1.8622E-6
1	Grid 1	13.22047	14.65474	-3.30000	0.02488	-3.5285	70.254E-6	0.079972	-1.7552E-6
1	Grid 1	13.22047	14.82814	-3.30000	0.02129	-3.5285	63.382E-6	0.075462	-1.6564E-6
1	Grid 1	13.22047	15.00155	-3.30000	0.01800	-3.5285	57.315E-6	0.071293	-1.5651E-6
1	Grid 1	13.22047	15.17495	-3.30000	0.01497	-3.5285	51.943E-6	0.067434	-1.4805E-6
1	Grid 1	13.22047	15.34836	-3.30000	0.01219	-3.5285	47.174E-6	0.063855	-1.4021E-6
1	Grid 1	13.22047	15.52177	-3.30000	0.00963	-3.5285	42.930E-6	0.060531	-1.3292E-6
1	Grid 1	13.22047	15.69517	-3.30000	0.00725	-3.5285	39.143E-6	0.057439	-1.2615E-6
1	Grid 1	13.22047	15.86858	-3.30000	0.00514	-3.5285	35.756E-6	0.054559	-1.1983E-6
1	Grid 1	13.22047	16.04198	-3.30000	0.00316	-3.5285	32.721E-6	0.051873	-1.1394E-6
1	Grid 1	13.22047	16.21539	-3.30000	0.00136	-3.5285	29.995E-6	0.049365	-1.0844E-6
1	Grid 1	13.22047	16.38879	-3.30000	-0.00030	-3.5285	27.541E-6	0.047019	-1.0329E-6
1	Grid 1	13.22047	16.56220	-3.30000	-0.00181	-3.5285	25.327E-6	0.044822	-984.74E-9
1	Grid 1	13.22047	16.73561	-3.30000	-0.00320	-3.5285	23.327E-6	0.042763	-939.57E-9
1	Grid 1	13.22047	16.90901	-3.30000	-0.00446	-3.5285	21.517E-6	0.040831	-897.17E-9
1	Grid 1	13.22047	17.08242	-3.30000	-0.00562	-3.5285	19.875E-6	0.039016	-857.34E-9
1	Grid 1	13.22047	17.25582	-3.30000	-0.00667	-3.5285	18.383E-6	0.037309	-819.87E-9
1	Grid 1	13.22047	17.42923	-3.30000	-0.00762	-3.5285	17.026E-6	0.035702	-784.60E-9
1	Grid 1	13.22047	17.60264	-3.30000	-0.00849	-3.5285	15.788E-6	0.034188	-751.36E-9
1	Grid 1	13.22047	17.77604	-3.30000	-0.00928	-3.5285	14.659E-6	0.032760	-720.01E-9
1	Grid 1	13.22047	17.94945	-3.30000	-0.00999	-3.5285	13.627E-6	0.031412	-690.41E-9
1	Grid 1	13.22047	18.12285	-3.30000	-0.01066	-3.5285	12.682E-6	0.030138	-662.43E-9
1	Grid 1	13.22047	18.29626	-3.30000	-0.01121	-3.5285	11.815E-6	0.028933	-636.18E-9
1	Grid 1	13.22047	18.46966	-3.30000	-0.01172	-3.5285	11.020E-6	0.027793	-610.94E-9
1	Grid 1	13.22047	18.64307	-3.30000	-0.01219	-3.5285	10.288E-6	0.026713	-587.21E-9
1	Grid 1	13.22047	18.81648	-3.30000	-0.01260	-3.5285	9.6154E-6	0.025689	-564.72E-9
1	Grid 1	13.22047	18.98988	-3.30000	-0.01296	-3.5285	8.9952E-6	0.024717	-543.39E-9
1	Grid 1	13.22047	19.16329	-3.30000	-0.01328	-3.5285	8.4231E-6	0.023795	-523.13E-9
1	Grid 1	13.22047	19.33669	-3.30000	-0.01357	-3.5285	7.8946E-6	0.022919	-503.88E-9
1	Grid 1	13.22047	19.51010	-3.30000	-0.01381	-3.5285	7.4059E-6	0.022085	-485.57E-9
1	Grid 1	13.22047	19.68351	-3.30000	-0.01402	-3.5285	6.9534E-6	0.021293	-468.16E-9
1	Grid 1	13.22047	19.85691	-3.30000	-0.01420	-3.5285	6.5342E-6	0.020538	-451.58E-9
1	Grid 1	13.22047	20.03032	-3.30000	-0.01435	-3.5285	6.1453E-6	0.019819	-435.79E-9
1	Grid 1	13.22047	20.20372	-3.30000	-0.01447	-3.5285	5.7841E-6	0.019134	-420.73E-9
1	Grid 1	13.22047	20.37713	-3.30000	-0.01457	-3.5285	5.4485E-6	0.018481	-406.37E-9
1	Grid 1	13.22047	20.55053	-3.30000	-0.01465	-3.5285	5.1362E-6	0.017857	-392.67E-9
1	Grid 1	13.22047	20.72394	-3.30000	-0.01470	-3.5285	4.8453E-6	0.017261	-379.58E-9
1	Grid 1	13.22047	20.89735	-3.30000	-0.01474	-3.5285	4.5743E-6	0.016692	-367.07E-9
1	Grid 1	13.22047	21.07075	-3.30000	-0.01476	-3.5285	4.3214E-6	0.016148	-355.12E-9
1	Grid 1	13.22047	21.24416	-3.30000	-0.01476	-3.5285	4.0853E-6	0.015628	-343.68E-9
1	Grid 1	13.22047	21.41756	-3.30000	-0.01474	-3.5285	3.8647E-6	0.015130	-332.74E-9
1	Grid 1	13.22047	21.59097	-3.30000	-0.01472	-3.5285	3.6583E-6	0.014653	-322.26E-9
1	Grid 1	13.22047	21.76438	-3.30000	-0.01468	-3.5285	3.4652E-6	0.014197	-312.22E-9
1	Grid 1	13.22047	21.93778	-3.30000	-0.01463	-3.5285	3.2843E-6	0.013759	-302.60E-9
1	Grid 1	13.22047	22.11119	-3.30000	-0.01457	-3.5285	3.1148E-6	0.013339	-293.38E-9
1	Grid 1	13.22047	22.28459	-3.30000	-0.01450	-3.5285	2.9557E-6	0.012937	-284.53E-9
1	Grid 1	13.22047	22.45800	-3.30000	-0.01442	-3.5285	2.8064E-6	0.012551	-276.48E-9
1	Grid 1	13.22047	22.63140	-3.30000	-0.01433	-3.5285	2.6661E-6	0.012180	-267.88E-9
1	Grid 1	13.22047	22.80481	-3.30000	-0.01423	-3.5285	2.5343E-6	0.011823	-260.05E-9
1	Grid 1	13.22047	22.97822	-3.30000	-0.01413	-3.5285	2.4102E-6	0.011481	-252.52E-9
1	Grid 1	13.22047	23.15162	-3.30000	-0.01403	-3.5285	2.2935E-6	0.011152	-245.29E-9
1	Grid 1	13.22047	23.32503	-3.30000	-0.01392	-3.5285	2.1835E-6	0.010835	-238.33E-9
1	Grid 1	13.22047	23.49843	-3.30000	-0.01380	-3.5285	2.0799E-6	0.010531	-231.63E-9
1	Grid 1	13.22047	23.67184	-3.30000	-0.01368	-3.5285	1.9821E-6	0.010237	-225.19E-9
1	Grid 1	13.22047	23.84525	-3.30000	-0.01356	-3.5285	1.8899E-6	0.0099552	-218.98E-9
1	Grid 1	13.22047	24.01865	-3.30000	-0.01343	-3.5285	1.8028E-6	0.0096834	-213.00E-9
1	Grid 1	13.22047	24.19206	-3.30000	-0.01329	-3.5285	1.7205E-6	0.0094214	-207.24E-9
1	Grid 1	13.22047	24.36546	-3.30000	-0.01317	-3.5285	1.6427E-6	0.0091689	-201.69E-9
1	Grid 1	13.22047	24.53887	-3.30000	-0.01303	-3.5285	1.5692E-6	0.0089254	-196.34E-9
1	Grid 1	13.22047	24.71227	-3.30000	-0.01290	-3.5285	1.4996E-6	0.0086905	-191.17E-9
1	Grid 1	13.22047	24.88568	-3.30000	-0.01276	-3.5285	1.4337E-6	0.0084639	-186.19E-9
1	Grid 1	13.22047	25.05909	-3.30000	-0.01262	-3.5285	1.3712E-6	0.0082451	-181.38E-9
1	Grid 1	13.22047	25.23249	-3.30000	-0.01248	-3.5285	1.3121E-6	0.0080339	-176.73E-9
1	Grid 1	13.22047	25.40590	-3.30000	-0.01234	-3.5285	1.2559E-6	0.0078299	-172.25E-9
1	Grid 1	13.22047	25.57930	-3.30000	-0.01220	-3.5285	1.2027E-6	0.0076329	-167.91E-9
1	Grid 1	13.22047	25.75271	-3.30000	-0.01206	-3.5285	1.1522E-6	0.0074424	-163.73E-9
1	Grid 1	13.22047	25.92612	-3.30000	-0.01192	-3.5285	1.1042E-6	0.0072592	-159.68E-9
1	Grid 1	13.22047	26.09952	-3.30000	-0.01177	-3.5285	1.0586E-6	0.0070802	-155.76E-9
1	Grid 1	13.22047	26.27293	-3.30000	-0.01163	-3.5285	1.0153E-6	0.0069080	-151.97E-9
1	Grid 1	13.22047	26.44633	-3.30000	-0.01149	-3.5285	974.08E-9	0.0067413	-148.31E-9
1	Grid 1	13.22047	26.61974	-3.30000	-0.01135	-3.5285	934.88E-9	0.0065800	-

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	13.34836	-0.77838	-3.30000	0.60559	-3.5285	0.012291	1.3768	-29.431E-6
1	Grid 1	13.34836	-0.60498	-3.30000	0.67438	-3.5285	0.017216	1.6444	-34.972E-6
1	Grid 1	13.34836	-0.43157	-3.30000	0.75299	-3.5285	0.024814	1.9905	-42.052E-6
1	Grid 1	13.34836	-0.25817	-3.30000	0.84342	-3.5285	0.037023	2.4480	-51.254E-6
1	Grid 1	13.34836	-0.08476	-3.30000	0.94826	-3.5285	0.057654	3.0686	-63.450E-6
1	Grid 1	13.34836	0.09065	-3.30000	1.07050	-3.5285	0.094889	3.9385	-79.957E-6
1	Grid 1	13.34836	0.26205	-3.30000	1.21602	-3.5285	0.16797	5.2107	-102.78E-6
1	Grid 1	13.34836	0.43546	-3.30000	1.39017	-3.5285	0.32897	7.1797	-134.69E-6
1	Grid 1	13.34836	0.60886	-3.30000	1.60302	-3.5285	0.74598	10.475	-177.66E-6
1	Grid 1	13.34836	0.78227	-3.30000	1.87261	-3.5285	2.1014	16.624	-216.86E-6
1	Grid 1	13.34836	0.95568	-3.30000	2.27038	-3.5285	7.7681	29.550	-99.478E-6
1	Grid 1	13.34836	1.12908	-3.30000	3.01431	-3.5285	26.834	54.026	-713.97E-6
1	Grid 1	13.34836	1.30249	-3.30000	3.66782	-3.5285	43.517	76.280	-0.0014073
1	Grid 1	13.34836	1.47589	-3.30000	3.94611	-3.5285	47.746	85.903	-0.0014955
1	Grid 1	13.34836	1.64930	-3.30000	4.05088	-3.5285	48.166	87.567	-0.0014886
1	Grid 1	13.34836	1.82270	-3.30000	4.00530	-3.5285	45.962	82.293	-0.0014484
1	Grid 1	13.34836	1.99611	-3.30000	3.67454	-3.5285	35.127	65.911	-0.0010405
1	Grid 1	13.34836	2.16952	-3.30000	3.00816	-3.5285	13.159	40.371	-44.646E-6
1	Grid 1	13.34836	2.34292	-3.30000	2.64674	-3.5285	3.4643	24.037	-283.36E-6
1	Grid 1	13.34836	2.51633	-3.30000	2.47764	-3.5285	1.2309	16.714	-280.57E-6
1	Grid 1	13.34836	2.68973	-3.30000	2.36974	-3.5285	0.62107	13.217	-146.84E-6
1	Grid 1	13.34836	2.86314	-3.30000	2.29522	-3.5285	0.41065	11.366	-221.05E-6
1	Grid 1	13.34836	3.03655	-3.30000	2.24254	-3.5285	0.32411	10.306	-203.86E-6
1	Grid 1	13.34836	3.20995	-3.30000	2.20462	-3.5285	0.28400	9.6628	-192.54E-6
1	Grid 1	13.34836	3.38336	-3.30000	2.17682	-3.5285	0.26369	9.2549	-185.00E-6
1	Grid 1	13.34836	3.55676	-3.30000	2.16027	-3.5285	0.25270	8.9873	-175.50E-6
1	Grid 1	13.34836	3.73017	-3.30000	2.14025	-3.5285	0.24646	8.8085	-176.40E-6
1	Grid 1	13.34836	3.90357	-3.30000	2.12799	-3.5285	0.24278	8.6868	-173.98E-6
1	Grid 1	13.34836	4.07698	-3.30000	2.11828	-3.5285	0.24059	8.6041	-172.31E-6
1	Grid 1	13.34836	4.25039	-3.30000	2.11047	-3.5285	0.23931	8.5494	-171.20E-6
1	Grid 1	13.34836	4.42379	-3.30000	2.10412	-3.5285	0.23865	8.5163	-170.52E-6
1	Grid 1	13.34836	4.59720	-3.30000	2.09899	-3.5285	0.23847	8.5013	-170.20E-6
1	Grid 1	13.34836	4.77060	-3.30000	2.09499	-3.5285	0.23875	8.5037	-170.23E-6
1	Grid 1	13.34836	4.94401	-3.30000	2.09219	-3.5285	0.23955	8.5250	-170.65E-6
1	Grid 1	13.34836	5.11742	-3.30000	2.09083	-3.5285	0.24109	8.5696	-171.52E-6
1	Grid 1	13.34836	5.29083	-3.30000	2.09134	-3.5285	0.24376	8.6455	-173.00E-6
1	Grid 1	13.34836	5.46423	-3.30000	2.09446	-3.5285	0.24833	8.7665	-175.34E-6
1	Grid 1	13.34836	5.63763	-3.30000	2.10125	-3.5285	0.25632	8.9556	-178.93E-6
1	Grid 1	13.34836	5.81104	-3.30000	2.11333	-3.5285	0.27072	9.2520	-184.44E-6
1	Grid 1	13.34836	5.98444	-3.30000	2.13312	-3.5285	0.28800	9.7244	-192.90E-6
1	Grid 1	13.34836	6.15785	-3.30000	2.16427	-3.5285	0.35516	10.499	-206.03E-6
1	Grid 1	13.34836	6.33126	-3.30000	2.21236	-3.5285	0.47490	11.820	-226.49E-6
1	Grid 1	13.34836	6.50466	-3.30000	2.28606	-3.5285	0.77765	14.207	-257.55E-6
1	Grid 1	13.34836	6.67807	-3.30000	2.39969	-3.5285	1.6693	18.870	-296.94E-6
1	Grid 1	13.34836	6.85147	-3.30000	2.59000	-3.5285	4.9807	28.968	-284.35E-6
1	Grid 1	13.34836	7.02488	-3.30000	3.04953	-3.5285	19.453	52.249	-243.80E-6
1	Grid 1	13.34836	7.19829	-3.30000	3.99788	-3.5285	55.032	89.018	-0.0019436
1	Grid 1	13.34836	7.37169	-3.30000	4.31930	-3.5285	69.510	104.58	-0.0026280
1	Grid 1	13.34836	7.54510	-3.30000	3.74433	-3.5285	52.064	84.954	-0.0018226
1	Grid 1	13.34836	7.71850	-3.30000	2.64024	-3.5285	17.283	47.252	-185.88E-6
1	Grid 1	13.34836	7.89191	-3.30000	2.06277	-3.5285	4.3310	24.617	-234.66E-6
1	Grid 1	13.34836	8.06531	-3.30000	1.73252	-3.5285	1.3850	14.407	-218.88E-6
1	Grid 1	13.34836	8.23872	-3.30000	1.48415	-3.5285	0.55988	9.3278	-165.60E-6
1	Grid 1	13.34836	8.41213	-3.30000	1.28559	-3.5285	0.26642	6.4793	-123.72E-6
1	Grid 1	13.34836	8.58553	-3.30000	1.12315	-3.5285	0.14204	4.7312	-94.061E-6
1	Grid 1	13.34836	8.75894	-3.30000	0.98797	-3.5285	0.082234	3.5853	-73.080E-6
1	Grid 1	13.34836	8.93234	-3.30000	0.87392	-3.5285	0.050672	2.7960	-57.947E-6
1	Grid 1	13.34836	9.10575	-3.30000	0.77660	-3.5285	0.032786	2.2312	-46.784E-6
1	Grid 1	13.34836	9.27916	-3.30000	0.69278	-3.5285	0.022066	1.8145	-38.373E-6
1	Grid 1	13.34836	9.45256	-3.30000	0.62003	-3.5285	0.015342	1.4993	-31.911E-6
1	Grid 1	13.34836	9.62597	-3.30000	0.55644	-3.5285	0.010965	1.2557	-26.860E-6
1	Grid 1	13.34836	9.79937	-3.30000	0.50055	-3.5285	0.0080223	1.0641	-22.851E-6
1	Grid 1	13.34836	9.97278	-3.30000	0.45117	-3.5285	0.0059905	0.91099	-19.626E-6
1	Grid 1	13.34836	10.14618	-3.30000	0.40733	-3.5285	0.0045540	0.78700	-16.999E-6
1	Grid 1	13.34836	10.31959	-3.30000	0.36828	-3.5285	0.0035172	0.68538	-14.836E-6
1	Grid 1	13.34836	10.49300	-3.30000	0.33334	-3.5285	0.0027550	0.60118	-13.037E-6
1	Grid 1	13.34836	10.66640	-3.30000	0.30201	-3.5285	0.0021855	0.53074	-11.527E-6
1	Grid 1	13.34836	10.83981	-3.30000	0.27381	-3.5285	0.0017536	0.47130	-10.249E-6
1	Grid 1	13.34836	11.01321	-3.30000	0.24838	-3.5285	0.0014217	0.42075	-9.1599E-6
1	Grid 1	13.34836	11.18662	-3.30000	0.22538	-3.5285	0.0011636	0.37745	-8.2251E-6
1	Grid 1	13.34836	11.36003	-3.30000	0.20455	-3.5285	960.62E-6	0.34011	-7.4176E-6
1	Grid 1	13.34836	11.53343	-3.30000	0.18565	-3.5285	799.35E-6	0.30771	-6.7161E-6
1	Grid 1	13.34836	11.70684	-3.30000	0.16846	-3.5285	670.04E-6	0.27946	-6.1033E-6
1	Grid 1	13.34836	11.88024	-3.30000	0.15281	-3.5285	565.44E-6	0.25468	-5.5654E-6
1	Grid 1	13.34836	12.05365	-3.30000	0.13854	-3.5285	480.18E-6	0.23285	-5.0910E-6
1	Grid 1	13.34836	12.22705	-3.30000	0.12551	-3.5285	410.14E-6	0.21353	-4.6708E-6
1	Grid 1	13.34836	12.40046	-3.30000	0.11360	-3.5285	352.23E-6	0.19637	-4.2971E-6
1	Grid 1	13.34836	12.57387	-3.30000	0.10272	-3.5285	304.03E-6	0.18106	-3.9635E-6
1	Grid 1	13.34836	12.74727	-3.30000	0.09275	-3.5285	263.66E-6	0.16735	-3.6647E-6
1	Grid 1	13.34836	12.92068	-3.30000	0.08361	-3.5285	229.68E-6	0.15504	-3.3961E-6
1	Grid 1	13.34836	13.09408	-3.30000	0.07524	-3.5285	200.91E-6	0.14395	-3.1540E-6
1	Grid 1	13.34836	13.26749	-3.30000	0.06755	-3.5285	176.43E-6	0.13392	-2.9350E-6
1	Grid 1	13.34836	13.44090	-3.30000	0.06050	-3.5285	155.51E-6	0.12483	-2.7365E-6
1	Grid 1	13.34836	13.61430	-3.30000	0.05403	-3.5285	137.55E-6	0.11657	-2.5595E-6
1	Grid 1	13.34836	13.78771	-3.30000	0.04808	-3.5285	122.06E-6	0.10905	-2.3914E-6
1	Grid 1	13.34836	13.96111	-3.30000	0.04262	-3.5285	108.66E-6	0.10217	-2.2411E-6
1	Grid 1	13.34836	14.13452	-3.30000	0.03760	-3.5285	97.015E-6	0.095883	-2.1035E-6
1	Grid 1	13.34836	14.30792	-3.30000	0.03298	-3.5285	86.863E-6	0.090114	-1.9772E-6
1	Grid 1	13.34836	14.48133	-3.30000	0.02874	-3.5285	77.981E-6	0.08480	-1.8611E-6
1	Grid 1	13.34836	14.65474	-3.30000	0.02484	-3.5285	70.185E-6	0.079927	-1.7542E-6
1	Grid 1	13.34836	14.82814	-3.30000	0.02126	-3.5285	63.322E-6	0.075420	-1.6555E-6
1	Grid 1	13.34836	15.00155	-3.30000	0.01797	-3.5285	57.263E-6	0.071256	-1.5643E-6
1	Grid 1	13.34836	15.17495	-3.30000	0.01494	-3.5285	51.897E-6	0.067399	-1.4798E-6
1	Grid 1	13.34836	15.34836	-3.30000	0.01216	-3.5285	47.134E-6	0.063824	-1.4014E-6
1	Grid 1	13.34836	15.52177	-3.30000	0.00961	-3.5285	42.895E-6	0.060520	-1.3286E-6
1	Grid 1	13.34836	15.69517	-3.30000	0.00727	-3.5285	39.112E-6	0.057413	-1.2609E-6
1	Grid 1	13.34836	15.86858	-3.30000	0.00512	-3.5285	35.729E-6	0.054535	-1.1978E-6
1	Grid 1	13.34836	16.04198	-3.30000	0.00315	-3.5285	32.697E-6	0.051851	-1.1389E-6
1	Grid 1	13.34836	16.21539	-3.30000	0.00134	-3.5285	29.973E-6	0.049344	-1.0839E-6
1	Grid 1	13.34836	16.38879	-3.30000	-0.00031	-3.5285	27.522E-6	0.047000	-1.0325E-6
1	Grid 1	13.34836	16.56220	-3.30000	-0.00183	-3.5285	25.311E-6	0.044805	-984.37E-9
1	Grid 1	13.34836	16.73561	-3.30000	-0.00321	-3.5285	23.312E-6	0.042748	-939.22E-9



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	13.34836	23.67184	-3.30000	-0.01368	-3.5285	1.9816E-6	0.010236	-225.16E-9
1	Grid 1	13.34836	23.84525	-3.30000	-0.01356	-3.5285	1.8894E-6	0.0099539	-218.95E-9
1	Grid 1	13.34836	24.01865	-3.30000	-0.01343	-3.5285	1.8024E-6	0.0096821	-212.97E-9
1	Grid 1	13.34836	24.19206	-3.30000	-0.01330	-3.5285	1.7201E-6	0.0094201	-207.22E-9
1	Grid 1	13.34836	24.36546	-3.30000	-0.01317	-3.5285	1.6424E-6	0.0091677	-201.66E-9
1	Grid 1	13.34836	24.53887	-3.30000	-0.01303	-3.5285	1.5688E-6	0.0089242	-196.31E-9
1	Grid 1	13.34836	24.71227	-3.30000	-0.01290	-3.5285	1.4993E-6	0.0086894	-191.15E-9
1	Grid 1	13.34836	24.88568	-3.30000	-0.01276	-3.5285	1.4334E-6	0.0084628	-186.17E-9
1	Grid 1	13.34836	25.05909	-3.30000	-0.01262	-3.5285	1.3710E-6	0.0082441	-181.36E-9
1	Grid 1	13.34836	25.23249	-3.30000	-0.01248	-3.5285	1.3118E-6	0.0080330	-176.71E-9
1	Grid 1	13.34836	25.40590	-3.30000	-0.01234	-3.5285	1.2557E-6	0.0078290	-172.23E-9
1	Grid 1	13.34836	25.57930	-3.30000	-0.01220	-3.5285	1.2025E-6	0.0076320	-167.89E-9
1	Grid 1	13.34836	25.75271	-3.30000	-0.01206	-3.5285	1.1520E-6	0.0074416	-163.71E-9
1	Grid 1	13.34836	25.92612	-3.30000	-0.01191	-3.5285	1.1040E-6	0.0072575	-159.66E-9
1	Grid 1	13.34836	26.09952	-3.30000	-0.01177	-3.5285	1.0584E-6	0.0070794	-155.74E-9
1	Grid 1	13.34836	26.27293	-3.30000	-0.01163	-3.5285	1.0151E-6	0.0069072	-151.96E-9
1	Grid 1	13.34836	26.44633	-3.30000	-0.01149	-3.5285	973.91E-9	0.0067406	-148.29E-9
1	Grid 1	13.34836	26.61974	-3.30000	-0.01135	-3.5285	934.72E-9	0.0065793	-144.74E-9
1	Grid 1	13.34836	26.79314	-3.30000	-0.01121	-3.5285	897.42E-9	0.0064232	-141.31E-9
1	Grid 1	13.34836	26.96655	-3.30000	-0.01107	-3.5285	861.91E-9	0.0062720	-137.99E-9
1	Grid 1	13.34836	27.13996	-3.30000	-0.01093	-3.5285	828.08E-9	0.0061256	-134.77E-9
1	Grid 1	13.34836	27.31336	-3.30000	-0.01079	-3.5285	795.84E-9	0.0059837	-131.64E-9
1	Grid 1	13.34836	27.48677	-3.30000	-0.01066	-3.5285	765.10E-9	0.0058462	-128.62E-9
1	Grid 1	13.34836	27.66017	-3.30000	-0.01052	-3.5285	735.79E-9	0.0057129	-125.69E-9
1	Grid 1	13.34836	27.83358	-3.30000	-0.01039	-3.5285	707.83E-9	0.0055837	-122.85E-9
1	Grid 1	13.34836	28.00699	-3.30000	-0.01025	-3.5285	681.14E-9	0.0054583	-120.09E-9
1	Grid 1	13.34836	28.18039	-3.30000	-0.01012	-3.5285	655.65E-9	0.0053367	-117.41E-9
1	Grid 1	13.34836	28.35380	-3.30000	-0.00999	-3.5285	631.31E-9	0.0052187	-114.82E-9
1	Grid 1	13.34836	28.52720	-3.30000	-0.00986	-3.5285	608.05E-9	0.0051042	-112.30E-9
1	Grid 1	13.34836	28.70061	-3.30000	-0.00973	-3.5285	585.82E-9	0.0049931	-109.86E-9
1	Grid 1	13.34836	28.87402	-3.30000	-0.00960	-3.5285	564.56E-9	0.0048851	-107.48E-9
1	Grid 1	13.34836	29.04742	-3.30000	-0.00947	-3.5285	544.23E-9	0.0047803	-105.18E-9
1	Grid 1	13.34836	29.22083	-3.30000	-0.00935	-3.5285	524.77E-9	0.0046785	-102.94E-9
1	Grid 1	13.34836	29.39423	-3.30000	-0.00923	-3.5285	506.15E-9	0.0045795	-100.76E-9
1	Grid 1	13.34836	29.56764	-3.30000	-0.00910	-3.5285	488.32E-9	0.0044834	-98.64E-9
1	Grid 1	13.34836	29.74104	-3.30000	-0.00898	-3.5285	471.24E-9	0.0043899	-96.58E-9
1	Grid 1	13.47625	-4.94012	-3.30000	0.05390	-3.5285	133.96E-6	0.11617	-2.5473E-6
1	Grid 1	13.47625	-4.76672	-3.30000	0.06034	-3.5285	151.11E-6	0.12430	-2.7525E-6
1	Grid 1	13.47625	-4.59331	-3.30000	0.06735	-3.5285	171.02E-6	0.13325	-2.9206E-6
1	Grid 1	13.47625	-4.41991	-3.30000	0.07499	-3.5285	194.22E-6	0.14309	-3.1357E-6
1	Grid 1	13.47625	-4.24650	-3.30000	0.08331	-3.5285	221.40E-6	0.15397	-3.3732E-6
1	Grid 1	13.47625	-4.07309	-3.30000	0.09238	-3.5285	253.36E-6	0.16602	-3.6361E-6
1	Grid 1	13.47625	-3.89969	-3.30000	0.10227	-3.5285	291.14E-6	0.17940	-3.9279E-6
1	Grid 1	13.47625	-3.72628	-3.30000	0.11306	-3.5285	336.04E-6	0.19431	-4.2529E-6
1	Grid 1	13.47625	-3.55288	-3.30000	0.12485	-3.5285	389.69E-6	0.21098	-4.6160E-6
1	Grid 1	13.47625	-3.37948	-3.30000	0.13774	-3.5285	454.18E-6	0.22968	-5.0232E-6
1	Grid 1	13.47625	-3.20606	-3.30000	0.15184	-3.5285	532.21E-6	0.25076	-5.4814E-6
1	Grid 1	13.47625	-3.03266	-3.30000	0.16728	-3.5285	627.25E-6	0.27459	-5.9992E-6
1	Grid 1	13.47625	-2.85925	-3.30000	0.18422	-3.5285	743.86E-6	0.30166	-6.5868E-6
1	Grid 1	13.47625	-2.68585	-3.30000	0.20282	-3.5285	888.08E-6	0.33256	-7.2566E-6
1	Grid 1	13.47625	-2.51244	-3.30000	0.22328	-3.5285	0.0010680	0.36800	-8.0239E-6
1	Grid 1	13.47625	-2.33904	-3.30000	0.24581	-3.5285	0.0012944	0.40888	-8.9076E-6
1	Grid 1	13.47625	-2.16563	-3.30000	0.27068	-3.5285	0.0015823	0.45631	-9.9311E-6
1	Grid 1	13.47625	-1.99222	-3.30000	0.29819	-3.5285	0.0019525	0.51170	-11.124E-6
1	Grid 1	13.47625	-1.81882	-3.30000	0.32868	-3.5285	0.0024141	0.57684	-12.524E-6
1	Grid 1	13.47625	-1.64541	-3.30000	0.36256	-3.5285	0.0030691	0.65405	-14.178E-6
1	Grid 1	13.47625	-1.47201	-3.30000	0.40031	-3.5285	0.0039188	0.74634	-16.149E-6
1	Grid 1	13.47625	-1.29860	-3.30000	0.44250	-3.5285	0.00505747	0.85770	-18.518E-6
1	Grid 1	13.47625	-1.12519	-3.30000	0.48982	-3.5285	0.0066767	0.99352	-21.394E-6
1	Grid 1	13.47625	-1.05178	-3.30000	0.54313	-3.5285	0.0089446	1.16111	-24.922E-6
1	Grid 1	13.47625	-0.77838	-3.30000	0.60336	-3.5285	0.012234	1.3708	-29.304E-6
1	Grid 1	13.47625	-0.60498	-3.30000	0.67183	-3.5285	0.017145	1.6373	-34.820E-6
1	Grid 1	13.47625	-0.43157	-3.30000	0.75010	-3.5285	0.024726	1.9820	-41.871E-6
1	Grid 1	13.47625	-0.25817	-3.30000	0.84015	-3.5285	0.036921	2.4380	-51.041E-6
1	Grid 1	13.47625	-0.08476	-3.30000	0.94458	-3.5285	0.055758	3.0570	-63.202E-6
1	Grid 1	13.47625	0.08865	-3.30000	1.06679	-3.5285	0.094805	3.9254	-79.675E-6
1	Grid 1	13.47625	0.26205	-3.30000	1.21149	-3.5285	0.16797	5.1967	-102.47E-6
1	Grid 1	13.47625	0.43546	-3.30000	1.38526	-3.5285	0.32918	7.1656	-134.37E-6
1	Grid 1	13.47625	0.60886	-3.30000	1.59781	-3.5285	0.74660	10.463	-177.34E-6
1	Grid 1	13.47625	0.78227	-3.30000	1.86724	-3.5285	2.1027	16.616	-216.59E-6
1	Grid 1	13.47625	0.95568	-3.30000	2.26507	-3.5285	7.7703	29.549	-99.300E-6
1	Grid 1	13.47625	1.12908	-3.30000	3.00938	-3.5285	26.837	54.036	-713.97E-6
1	Grid 1	13.47625	1.30249	-3.30000	3.66374	-3.5285	43.521	76.309	0.0014070
1	Grid 1	13.47625	1.47589	-3.30000	3.94361	-3.5285	47.754	85.965	0.0014946
1	Grid 1	13.47625	1.64930	-3.30000	4.05088	-3.5285	48.179	9.00148E-6	0.0014869
1	Grid 1	13.47625	1.82270	-3.30000	4.00885	-3.5285	45.984	82.497	0.0014455
1	Grid 1	13.47625	1.99611	-3.30000	3.68249	-3.5285	35.163	66.225	0.0010362
1	Grid 1	13.47625	2.16952	-3.30000	3.02094	-3.5285	13.210	40.808	38.697E-6
1	Grid 1	13.47625	2.34292	-3.30000	2.66417	-3.5285	5.5297	24.587	-290.82E-6
1	Grid 1	13.47625	2.51633	-3.30000	2.23683	-3.5285	2.49909	17.353	-289.30E-6
1	Grid 1	13.47625	2.68973	-3.30000	2.39439	-3.5285	0.70256	13.920	-256.54E-6
1	Grid 1	13.47625	2.86314	-3.30000	2.32230	-3.5285	0.49516	12.111	-231.45E-6
1	Grid 1	13.47625	3.03655	-3.30000	2.27141	-3.5285	0.41043	11.078	-214.72E-6
1	Grid 1	13.47625	3.20995	-3.30000	2.23478	-3.5285	0.37129	10.452	-203.71E-6
1	Grid 1	13.47625	3.38336	-3.30000	2.20790	-3.5285	0.35195	10.055	-196.38E-6
1	Grid 1	13.47625	3.55676	-3.30000	2.18780	-3.5285	0.34080	9.7946	-191.41E-6
1	Grid 1	13.47625	3.73017	-3.30000	2.17247	-3.5285	0.33471	9.6199	-188.00E-6
1	Grid 1	13.47625	3.90357	-3.30000	2.16054	-3.5285	0.33113	9.5011	-185.63E-6
1	Grid 1	13.47625	4.07698	-3.30000	2.15106	-3.5285	0.32899	9.4202	-184.01E-6
1	Grid 1	13.47625	4.25039	-3.30000	2.14340	-3.5285	0.32774	9.3666	-182.92E-6
1	Grid 1	13.47625	4.42379	-3.30000	2.13713	-3.5285	0.32709	9.3340	-182.24E-6
1	Grid 1	13.47625	4.59720	-3.30000	2.13201	-3.5285	0.32692	9.3191	-181.93E-6
1	Grid 1	13.47625	4.77060	-3.30000	2.12796	-3.5285	0.32718	9.3210	-181.95E-6
1	Grid 1	13.47625	4.94401	-3.30000	2.12505	-3.5285	0.32796	9.3414	-182.35E-6
1	Grid 1	13.47625	5.11742	-3.30000	2.12349	-3.5285	0.32945	9.3845	-183.19E-6
1	Grid 1	13.47625	5.29082	-3.30000	2.12372	-3.5285	0.33205	9.4578	-184.62E-6
1	Grid 1	13.47625	5.46423	-3.30000	2.12641	-3.5285	0.33650	9.5749	-186.88E-6
1	Grid 1	13.47625	5.63763	-3.30000	2.13260	-3.5285	0.34427	9.7580	-190.36E-6
1	Grid 1	13.47625	5.81104	-3.30000	2.14385	-3.5285	0.35830	10.045	-195.69E-6
1	Grid 1	13.47625	5.98444	-3.30000	2.16248	-3.5285	0.38489	10.582	-203.89E-6
1	Grid 1	13.47625	6.15785	-3.30000	2.19205	-3.5285	0.43893	11.257	-216.63E-6
1	Grid 1	13.47625	6.33126	-3.30000	2.23799	-3.5285	0.558		

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	13.47625	13.26749	-3.30000	0.06738	-3.5285	175.92E-6	0.13370	-2.9302E-6
1	Grid 1	13.47625	13.44090	-3.30000	0.06035	-3.5285	155.08E-6	0.12463	-2.7322E-6
1	Grid 1	13.47625	13.61430	-3.30000	0.05389	-3.5285	137.18E-6	0.11640	-2.5521E-6
1	Grid 1	13.47625	13.78771	-3.30000	0.04796	-3.5285	121.75E-6	0.10889	-2.3880E-6
1	Grid 1	13.47625	13.96111	-3.30000	0.04251	-3.5285	108.40E-6	0.10203	-2.2381E-6
1	Grid 1	13.47625	14.13452	-3.30000	0.03750	-3.5285	96.791E-6	0.09579	-2.1008E-6
1	Grid 1	13.47625	14.30792	-3.30000	0.03289	-3.5285	86.670E-6	0.09000	-1.9748E-6
1	Grid 1	13.47625	14.48133	-3.30000	0.02866	-3.5285	77.815E-6	0.084708	-1.8589E-6
1	Grid 1	13.47625	14.65474	-3.30000	0.02477	-3.5285	70.042E-6	0.079834	-1.7522E-6
1	Grid 1	13.47625	14.82814	-3.30000	0.02119	-3.5285	63.198E-6	0.075337	-1.6537E-6
1	Grid 1	13.47625	15.00155	-3.30000	0.01791	-3.5285	57.155E-6	0.071179	-1.5626E-6
1	Grid 1	13.47625	15.17495	-3.30000	0.01489	-3.5285	51.803E-6	0.067330	-1.4783E-6
1	Grid 1	13.47625	15.34836	-3.30000	0.01211	-3.5285	47.052E-6	0.063760	-1.4000E-6
1	Grid 1	13.47625	15.52177	-3.30000	0.00956	-3.5285	42.823E-6	0.060444	-1.3273E-6
1	Grid 1	13.47625	15.69517	-3.30000	0.00723	-3.5285	39.049E-6	0.057360	-1.2597E-6
1	Grid 1	13.47625	15.86858	-3.30000	0.00508	-3.5285	35.673E-6	0.054487	-1.1967E-6
1	Grid 1	13.47625	16.04198	-3.30000	0.00311	-3.5285	32.648E-6	0.051807	-1.1380E-6
1	Grid 1	13.47625	16.21539	-3.30000	0.00131	-3.5285	29.930E-6	0.049303	-1.0830E-6
1	Grid 1	13.47625	16.38879	-3.30000	-0.00034	-3.5285	27.483E-6	0.046962	-1.0317E-6
1	Grid 1	13.47625	16.56220	-3.30000	-0.00185	-3.5285	25.276E-6	0.044770	-983.60E-9
1	Grid 1	13.47625	16.73561	-3.30000	-0.00321	-3.5285	23.282E-6	0.042715	-938.52E-9
1	Grid 1	13.47625	16.90901	-3.30000	-0.00449	-3.5285	21.476E-6	0.040787	-896.20E-9
1	Grid 1	13.47625	17.08242	-3.30000	-0.00564	-3.5285	19.838E-6	0.038975	-856.44E-9
1	Grid 1	13.47625	17.25582	-3.30000	-0.00669	-3.5285	18.350E-6	0.037271	-819.04E-9
1	Grid 1	13.47625	17.42923	-3.30000	-0.00764	-3.5285	16.996E-6	0.035667	-783.83E-9
1	Grid 1	13.47625	17.60264	-3.30000	-0.00851	-3.5285	15.762E-6	0.034155	-750.64E-9
1	Grid 1	13.47625	17.77604	-3.30000	-0.00929	-3.5285	14.635E-6	0.032730	-719.34E-9
1	Grid 1	13.47625	17.94945	-3.30000	-0.01000	-3.5285	13.605E-6	0.031383	-689.78E-9
1	Grid 1	13.47625	18.12285	-3.30000	-0.01064	-3.5285	12.662E-6	0.030111	-661.85E-9
1	Grid 1	13.47625	18.29626	-3.30000	-0.01122	-3.5285	11.797E-6	0.028908	-635.43E-9
1	Grid 1	13.47625	18.46966	-3.30000	-0.01173	-3.5285	11.004E-6	0.027770	-610.43E-9
1	Grid 1	13.47625	18.64307	-3.30000	-0.01219	-3.5285	10.274E-6	0.026691	-586.74E-9
1	Grid 1	13.47625	18.81648	-3.30000	-0.01261	-3.5285	9.6022E-6	0.025668	-564.28E-9
1	Grid 1	13.47625	18.98988	-3.30000	-0.01297	-3.5285	8.9832E-6	0.024698	-542.97E-9
1	Grid 1	13.47625	19.16329	-3.30000	-0.01328	-3.5285	8.4121E-6	0.023777	-522.73E-9
1	Grid 1	13.47625	19.33669	-3.30000	-0.01357	-3.5285	7.8846E-6	0.022920	-503.51E-9
1	Grid 1	13.47625	19.51010	-3.30000	-0.01382	-3.5285	7.3967E-6	0.022070	-485.23E-9
1	Grid 1	13.47625	19.68351	-3.30000	-0.01403	-3.5285	6.9451E-6	0.021278	-467.84E-9
1	Grid 1	13.47625	19.85691	-3.30000	-0.01420	-3.5285	6.5265E-6	0.020524	-451.28E-9
1	Grid 1	13.47625	20.03032	-3.30000	-0.01435	-3.5285	6.1383E-6	0.019806	-435.50E-9
1	Grid 1	13.47625	20.20372	-3.30000	-0.01448	-3.5285	5.7777E-6	0.019122	-420.46E-9
1	Grid 1	13.47625	20.37713	-3.30000	-0.01457	-3.5285	5.4425E-6	0.018469	-406.11E-9
1	Grid 1	13.47625	20.55053	-3.30000	-0.01465	-3.5285	5.1307E-6	0.017846	-392.42E-9
1	Grid 1	13.47625	20.72394	-3.30000	-0.01470	-3.5285	4.8403E-6	0.017251	-379.35E-9
1	Grid 1	13.47625	20.89735	-3.30000	-0.01474	-3.5285	4.5696E-6	0.016682	-366.86E-9
1	Grid 1	13.47625	21.07075	-3.30000	-0.01476	-3.5285	4.3171E-6	0.016139	-354.91E-9
1	Grid 1	13.47625	21.24416	-3.30000	-0.01476	-3.5285	4.0813E-6	0.015619	-343.49E-9
1	Grid 1	13.47625	21.41756	-3.30000	-0.01474	-3.5285	3.8610E-6	0.015122	-332.56E-9
1	Grid 1	13.47625	21.59097	-3.30000	-0.01472	-3.5285	3.6549E-6	0.014645	-322.09E-9
1	Grid 1	13.47625	21.76438	-3.30000	-0.01468	-3.5285	3.4621E-6	0.014189	-312.06E-9
1	Grid 1	13.47625	21.93778	-3.30000	-0.01463	-3.5285	3.2814E-6	0.013752	-302.45E-9
1	Grid 1	13.47625	22.11119	-3.30000	-0.01456	-3.5285	3.1121E-6	0.013333	-293.23E-9
1	Grid 1	13.47625	22.28459	-3.30000	-0.01449	-3.5285	2.9532E-6	0.012930	-284.39E-9
1	Grid 1	13.47625	22.45800	-3.30000	-0.01441	-3.5285	2.8041E-6	0.012544	-275.90E-9
1	Grid 1	13.47625	22.63140	-3.30000	-0.01433	-3.5285	2.6640E-6	0.012174	-267.76E-9
1	Grid 1	13.47625	22.80481	-3.30000	-0.01423	-3.5285	2.5322E-6	0.011818	-259.93E-9
1	Grid 1	13.47625	22.97822	-3.30000	-0.01413	-3.5285	2.4083E-6	0.011476	-252.41E-9
1	Grid 1	13.47625	23.15162	-3.30000	-0.01403	-3.5285	2.2917E-6	0.011147	-245.18E-9
1	Grid 1	13.47625	23.32503	-3.30000	-0.01391	-3.5285	2.1819E-6	0.010830	-238.22E-9
1	Grid 1	13.47625	23.49843	-3.30000	-0.01380	-3.5285	2.0783E-6	0.010526	-231.53E-9
1	Grid 1	13.47625	23.67184	-3.30000	-0.01368	-3.5285	1.9807E-6	0.010233	-225.09E-9
1	Grid 1	13.47625	23.84525	-3.30000	-0.01355	-3.5285	1.8885E-6	0.0099511	-218.89E-9
1	Grid 1	13.47625	24.01865	-3.30000	-0.01343	-3.5285	1.8015E-6	0.0096794	-212.92E-9
1	Grid 1	13.47625	24.19206	-3.30000	-0.01330	-3.5285	1.7193E-6	0.0094176	-207.16E-9
1	Grid 1	13.47625	24.36546	-3.30000	-0.01317	-3.5285	1.6416E-6	0.0091653	-201.61E-9
1	Grid 1	13.47625	24.53887	-3.30000	-0.01303	-3.5285	1.5681E-6	0.0089220	-196.26E-9
1	Grid 1	13.47625	24.71227	-3.30000	-0.01289	-3.5285	1.4986E-6	0.0086872	-191.10E-9
1	Grid 1	13.47625	24.88568	-3.30000	-0.01276	-3.5285	1.4328E-6	0.0084608	-186.12E-9
1	Grid 1	13.47625	25.05909	-3.30000	-0.01262	-3.5285	1.3704E-6	0.0082421	-181.31E-9
1	Grid 1	13.47625	25.23249	-3.30000	-0.01248	-3.5285	1.3113E-6	0.0080311	-176.67E-9
1	Grid 1	13.47625	25.40590	-3.30000	-0.01234	-3.5285	1.2552E-6	0.0078272	-172.19E-9
1	Grid 1	13.47625	25.57930	-3.30000	-0.01220	-3.5285	1.2020E-6	0.0076302	-167.86E-9
1	Grid 1	13.47625	25.75271	-3.30000	-0.01206	-3.5285	1.1515E-6	0.0074399	-163.67E-9
1	Grid 1	13.47625	25.92612	-3.30000	-0.01191	-3.5285	1.1036E-6	0.0072558	-159.62E-9
1	Grid 1	13.47625	26.09952	-3.30000	-0.01177	-3.5285	1.0580E-6	0.0070779	-155.71E-9
1	Grid 1	13.47625	26.27293	-3.30000	-0.01163	-3.5285	1.0147E-6	0.0069057	-151.92E-9
1	Grid 1	13.47625	26.44633	-3.30000	-0.01149	-3.5285	973.56E-9	0.0067392	-148.26E-9
1	Grid 1	13.47625	26.61974	-3.30000	-0.01135	-3.5285	934.39E-9	0.0065780	-144.71E-9
1	Grid 1	13.47625	26.79314	-3.30000	-0.01121	-3.5285	897.11E-9	0.0064219	-141.28E-9
1	Grid 1	13.47625	26.96655	-3.30000	-0.01107	-3.5285	861.61E-9	0.0062705	-137.96E-9
1	Grid 1	13.47625	27.13996	-3.30000	-0.01093	-3.5285	827.80E-9	0.0061244	-134.74E-9
1	Grid 1	13.47625	27.31336	-3.30000	-0.01079	-3.5285	795.57E-9	0.0059825	-131.62E-9
1	Grid 1	13.47625	27.48677	-3.30000	-0.01066	-3.5285	764.85E-9	0.0058451	-128.60E-9
1	Grid 1	13.47625	27.66017	-3.30000	-0.01052	-3.5285	735.55E-9	0.0057118	-125.67E-9
1	Grid 1	13.47625	27.83358	-3.30000	-0.01038	-3.5285	707.60E-9	0.0055826	-122.82E-9
1	Grid 1	13.47625	28.00698	-3.30000	-0.01025	-3.5285	680.92E-9	0.0054573	-120.07E-9
1	Grid 1	13.47625	28.18039	-3.30000	-0.01012	-3.5285	655.45E-9	0.0053358	-117.39E-9
1	Grid 1	13.47625	28.35380	-3.30000	-0.00999	-3.5285	631.12E-9	0.0052178	-114.80E-9
1	Grid 1	13.47625	28.52720	-3.30000	-0.00986	-3.5285	607.87E-9	0.0051033	-112.28E-9
1	Grid 1	13.47625	28.70061	-3.30000	-0.00973	-3.5285	585.65E-9	0.0049922	-109.84E-9
1	Grid 1	13.47625	28.87401	-3.30000	-0.00960	-3.5285	564.40E-9	0.0048843	-107.46E-9
1	Grid 1	13.47625	29.04742	-3.30000	-0.00947	-3.5285	544.07E-9	0.0047795	-105.16E-9
1	Grid 1	13.47625	29.22083	-3.30000	-0.00935	-3.5285	524.63E-9	0.0046777	-102.92E-9
1	Grid 1	13.47625	29.39423	-3.30000	-0.00923	-3.5285	506.01E-9	0.0045788	-100.74E-9
1	Grid 1	13.47625	29.56764	-3.30000	-0.00910	-3.5285	488.19E-9	0.0044826	-98.628E-9
1	Grid 1	13.47625	29.74104	-3.30000	-0.00898	-3.5285	471.12E-9	0.0043892	-96.573E-9
1	Grid 1	13.60414	-4.94012	-3.30000	0.05369	-3.5285	133.46E-6	0.11591	-2.5418E-6
1	Grid 1	13.60414	-4.76672	-3.30000	0.06011	-3.5285	150.52E-6	0.12402	-2.7191E-6
1	Grid 1	13.60414	-4.59331	-3.30000	0.06710	-3.5285	170.32E-6	0.13293	



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	13.60414	2.86314	-3.30000	2.36895	-3.5285	0.68518	13.503	-248.61E-6
1	Grid 1	13.60414	3.03655	-3.30000	2.32091	-3.5285	0.60356	12.514	-232.63E-6
1	Grid 1	13.60414	3.20995	-3.30000	2.28633	-3.5285	0.56601	11.915	-222.12E-6
1	Grid 1	13.60414	3.38336	-3.30000	2.26091	-3.5285	0.54706	11.536	-215.10E-6
1	Grid 1	13.60414	3.55676	-3.30000	2.24186	-3.5285	0.53682	11.286	-210.34E-6
1	Grid 1	13.60414	3.73017	-3.30000	2.22728	-3.5285	0.53098	11.119	-207.07E-6
1	Grid 1	13.60414	3.90357	-3.30000	2.21587	-3.5285	0.52754	11.005	-204.80E-6
1	Grid 1	13.60414	4.07698	-3.30000	2.20676	-3.5285	0.52548	10.927	-203.22E-6
1	Grid 1	13.60414	4.25039	-3.30000	2.19932	-3.5285	0.52428	10.875	-202.17E-6
1	Grid 1	13.60414	4.42379	-3.30000	2.19317	-3.5285	0.52365	10.843	-201.51E-6
1	Grid 1	13.60414	4.59720	-3.30000	2.18808	-3.5285	0.52347	10.828	-201.20E-6
1	Grid 1	13.60414	4.77060	-3.30000	2.18396	-3.5285	0.52372	10.829	-201.21E-6
1	Grid 1	13.60414	4.94401	-3.30000	2.18086	-3.5285	0.52447	10.848	-201.58E-6
1	Grid 1	13.60414	5.11742	-3.30000	2.17901	-3.5285	0.52589	10.889	-202.37E-6
1	Grid 1	13.60414	5.29082	-3.30000	2.17877	-3.5285	0.52838	10.958	-203.72E-6
1	Grid 1	13.60414	5.46423	-3.30000	2.18080	-3.5285	0.53264	11.069	-205.86E-6
1	Grid 1	13.60414	5.63763	-3.30000	2.18605	-3.5285	0.54007	11.243	-209.16E-6
1	Grid 1	13.60414	5.81104	-3.30000	2.19599	-3.5285	0.55351	11.516	-214.21E-6
1	Grid 1	13.60414	5.98444	-3.30000	2.21281	-3.5285	0.57908	11.953	-222.01E-6
1	Grid 1	13.60414	6.15785	-3.30000	2.23987	-3.5285	0.63115	12.672	-234.14E-6
1	Grid 1	13.60414	6.33126	-3.30000	2.28238	-3.5285	0.74717	13.907	-253.11E-6
1	Grid 1	13.60414	6.50466	-3.30000	2.34861	-3.5285	1.0393	16.163	-282.03E-6
1	Grid 1	13.60414	6.67807	-3.30000	2.45254	-3.5285	1.9116	20.628	-318.45E-6
1	Grid 1	13.60414	6.85147	-3.30000	2.63090	-3.5285	5.1899	30.447	-302.06E-6
1	Grid 1	13.60414	7.02488	-3.30000	3.07675	-3.5285	19.814	53.373	-230.45E-6
1	Grid 1	13.60414	7.19829	-3.30000	4.0113	-3.5285	55.137	89.761	-0.0019382
1	Grid 1	13.60414	7.37169	-3.30000	4.32068	-3.5285	69.567	104.98	0.0026231
1	Grid 1	13.60414	7.54510	-3.30000	3.73672	-3.5285	52.089	85.122	0.0018207
1	Grid 1	13.60414	7.71850	-3.30000	2.62700	-3.5285	17.294	47.274	-186.03E-6
1	Grid 1	13.60414	7.89191	-3.30000	2.04675	-3.5285	4.3322	24.565	-233.44E-6
1	Grid 1	13.60414	8.06531	-3.30000	1.71576	-3.5285	1.3834	14.327	-217.23E-6
1	Grid 1	13.60414	8.23872	-3.30000	1.46794	-3.5285	0.55770	9.2441	-163.91E-6
1	Grid 1	13.60414	8.41213	-3.30000	1.27063	-3.5285	0.26444	6.4031	-122.18E-6
1	Grid 1	13.60414	8.58553	-3.30000	1.10973	-3.5285	0.14047	4.6663	-92.743E-6
1	Grid 1	13.60414	8.75894	-3.30000	0.97614	-3.5285	0.01068	3.5319	-71.986E-6
1	Grid 1	13.60414	8.93233	-3.30000	0.86360	-3.5285	0.049831	2.7530	-57.060E-6
1	Grid 1	13.60414	9.10575	-3.30000	0.76765	-3.5285	0.032188	2.1969	-46.071E-6
1	Grid 1	13.60414	9.27916	-3.30000	0.68505	-3.5285	0.021642	1.7872	-37.801E-6
1	Grid 1	13.60414	9.45256	-3.30000	0.61335	-3.5285	0.015041	1.4775	-31.453E-6
1	Grid 1	13.60414	9.62597	-3.30000	0.55067	-3.5285	0.010749	1.2383	-26.492E-6
1	Grid 1	13.60414	9.79937	-3.30000	0.49555	-3.5285	0.0078674	1.0501	-22.545E-6
1	Grid 1	13.60414	9.97278	-3.30000	0.44683	-3.5285	0.0058779	0.89970	-19.385E-6
1	Grid 1	13.60414	10.14618	-3.30000	0.40357	-3.5285	0.0044715	0.77783	-16.830E-6
1	Grid 1	13.60414	10.31959	-3.30000	0.36500	-3.5285	0.0034561	0.67788	-14.675E-6
1	Grid 1	13.60414	10.49300	-3.30000	0.33048	-3.5285	0.00293	0.59500	-12.904E-6
1	Grid 1	13.60414	10.66640	-3.30000	0.29950	-3.5285	0.0021510	0.52563	-11.417E-6
1	Grid 1	13.60414	10.83981	-3.30000	0.27161	-3.5285	0.0017273	0.46704	-10.157E-6
1	Grid 1	13.60414	11.01321	-3.30000	0.24644	-3.5285	0.0014015	0.41718	-9.0828E-6
1	Grid 1	13.60414	11.18662	-3.30000	0.22368	-3.5285	0.0011479	0.37444	-8.1600E-6
1	Grid 1	13.60414	11.36003	-3.30000	0.20304	-3.5285	948.35E-6	0.33756	-7.1362E-6
1	Grid 1	13.60414	11.53343	-3.30000	0.18431	-3.5285	789.68E-6	0.30554	-6.6690E-6
1	Grid 1	13.60414	11.70684	-3.30000	0.16727	-3.5285	662.35E-6	0.27760	-6.0629E-6
1	Grid 1	13.60414	11.88024	-3.30000	0.15175	-3.5285	559.30E-6	0.25308	-5.5306E-6
1	Grid 1	13.60414	12.05365	-3.30000	0.13760	-3.5285	475.22E-6	0.23147	-5.0609E-6
1	Grid 1	13.60414	12.22705	-3.30000	0.12466	-3.5285	406.13E-6	0.21234	-4.6447E-6
1	Grid 1	13.60414	12.40046	-3.30000	0.11286	-3.5285	348.95E-6	0.19533	-4.2744E-6
1	Grid 1	13.60414	12.57387	-3.30000	0.10205	-3.5285	301.34E-6	0.18015	-3.9436E-6
1	Grid 1	13.60414	12.74727	-3.30000	0.09215	-3.5285	261.45E-6	0.16655	-3.6472E-6
1	Grid 1	13.60414	12.92068	-3.30000	0.08308	-3.5285	227.84E-6	0.15433	-3.3807E-6
1	Grid 1	13.60414	13.09408	-3.30000	0.07476	-3.5285	199.37E-6	0.14332	-3.1404E-6
1	Grid 1	13.60414	13.26749	-3.30000	0.06712	-3.5285	175.15E-6	0.13337	-2.9230E-6
1	Grid 1	13.60414	13.44090	-3.30000	0.06012	-3.5285	154.43E-6	0.12434	-2.7257E-6
1	Grid 1	13.60414	13.61430	-3.30000	0.05368	-3.5285	136.63E-6	0.11613	-2.5464E-6
1	Grid 1	13.60414	13.78771	-3.30000	0.04777	-3.5285	121.29E-6	0.10865	-2.3829E-6
1	Grid 1	13.60414	13.96111	-3.30000	0.04234	-3.5285	108.00E-6	0.10182	-2.2334E-6
1	Grid 1	13.60414	14.13452	-3.30000	0.03734	-3.5285	96.451E-6	0.095568	-2.0966E-6
1	Grid 1	13.60414	14.30792	-3.30000	0.03275	-3.5285	86.379E-6	0.089830	-1.9710E-6
1	Grid 1	13.60414	14.48133	-3.30000	0.02853	-3.5285	77.564E-6	0.084554	-1.8555E-6
1	Grid 1	13.60414	14.65474	-3.30000	0.02466	-3.5285	69.825E-6	0.079695	-1.7491E-6
1	Grid 1	13.60414	14.82814	-3.30000	0.02100	-3.5285	63.010E-6	0.075210	-1.6509E-6
1	Grid 1	13.60414	15.00155	-3.30000	0.01781	-3.5285	56.991E-6	0.071064	-1.5601E-6
1	Grid 1	13.60414	15.17495	-3.30000	0.01480	-3.5285	51.661E-6	0.067226	-1.4760E-6
1	Grid 1	13.60414	15.34836	-3.30000	0.01204	-3.5285	46.927E-6	0.063665	-1.3979E-6
1	Grid 1	13.60414	15.52177	-3.30000	0.00950	-3.5285	42.714E-6	0.060357	-1.3254E-6
1	Grid 1	13.60414	15.69517	-3.30000	0.00717	-3.5285	38.953E-6	0.057280	-1.2580E-6
1	Grid 1	13.60414	15.86858	-3.30000	0.00503	-3.5285	35.589E-6	0.054414	-1.1951E-6
1	Grid 1	13.60414	16.04198	-3.30000	0.00306	-3.5285	32.573E-6	0.051740	-1.1365E-6
1	Grid 1	13.60414	16.21539	-3.30000	0.00127	-3.5285	29.864E-6	0.049242	-1.0817E-6
1	Grid 1	13.60414	16.38879	-3.30000	-0.00038	-3.5285	27.424E-6	0.046906	-1.0304E-6
1	Grid 1	13.60414	16.56220	-3.30000	-0.00189	-3.5285	25.224E-6	0.044718	-982.45E-9
1	Grid 1	13.60414	16.73561	-3.30000	-0.00326	-3.5285	23.235E-6	0.042667	-937.45E-9
1	Grid 1	13.60414	16.90901	-3.30000	-0.00452	-3.5285	21.435E-6	0.040742	-895.22E-9
1	Grid 1	13.60414	17.08242	-3.30000	-0.00567	-3.5285	19.801E-6	0.038934	-855.53E-9
1	Grid 1	13.60414	17.25582	-3.30000	-0.00671	-3.5285	18.317E-6	0.037233	-818.19E-9
1	Grid 1	13.60414	17.42923	-3.30000	-0.00766	-3.5285	16.966E-6	0.035611	-783.04E-9
1	Grid 1	13.60414	17.60264	-3.30000	-0.00853	-3.5285	15.735E-6	0.034122	-749.91E-9
1	Grid 1	13.60414	17.77604	-3.30000	-0.00931	-3.5285	14.611E-6	0.032699	-718.66E-9
1	Grid 1	13.60414	17.94945	-3.30000	-0.01002	-3.5285	13.583E-6	0.031355	-689.15E-9
1	Grid 1	13.60414	18.12285	-3.30000	-0.01066	-3.5285	12.642E-6	0.030085	-661.26E-9
1	Grid 1	13.60414	18.29626	-3.30000	-0.01123	-3.5285	11.780E-6	0.028863	-634.89E-9
1	Grid 1	13.60414	18.46966	-3.30000	-0.01174	-3.5285	10.987E-6	0.027746	-609.91E-9
1	Grid 1	13.60414	18.64307	-3.30000	-0.01220	-3.5285	10.259E-6	0.026669	-586.26E-9
1	Grid 1	13.60414	18.81648	-3.30000	-0.01261	-3.5285	9.5889E-6	0.025648	-563.83E-9
1	Grid 1	13.60414	18.98988	-3.30000	-0.01298	-3.5285	8.9711E-6	0.024679	-542.55E-9
1	Grid 1	13.60414	19.16329	-3.30000	-0.01331	-3.5285	8.4011E-6	0.023759	-522.34E-9
1	Grid 1	13.60414	19.33669	-3.30000	-0.01358	-3.5285	7.8745E-6	0.022885	-503.14E-9
1	Grid 1	13.60414	19.51010	-3.30000	-0.01382	-3.5285	7.3875E-6	0.022054	-484.88E-9
1	Grid 1	13.60414	19.68351	-3.30000	-0.01403	-3.5285	6.9367E-6	0.021263	-467.51E-9
1	Grid 1	13.60414	19.85691	-3.30000	-0.01421	-3.5285	6.5188E-6	0.020510	-450.97E-9
1	Grid 1	13.60414	20.03032	-3.30000	-0.01436	-3.5285	6.1312E-6	0.019793	-435.21E-9
1	Grid 1	13.60414	20.20372	-3.30000	-0.01448	-3.5285	5.7712E-6	0.019109	-420.19E-9
1	Grid 1	13.60414	20.37713	-3.30000	-0.01458	-3.5285	5.4365E-6		



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
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Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	13.60414	27.31336	-3.30000	-0.01079	-3.5285	795.18E-9	0.0059808	-131.58E-9
1	Grid 1	13.60414	27.48677	-3.30000	-0.01065	-3.5285	764.48E-9	0.0058434	-128.56E-9
1	Grid 1	13.60414	27.66017	-3.30000	-0.01052	-3.5285	735.20E-9	0.0057102	-125.63E-9
1	Grid 1	13.60414	27.83358	-3.30000	-0.01038	-3.5285	707.27E-9	0.0055811	-122.79E-9
1	Grid 1	13.60414	28.00698	-3.30000	-0.01025	-3.5285	680.60E-9	0.0054558	-120.03E-9
1	Grid 1	13.60414	28.18039	-3.30000	-0.01012	-3.5285	655.15E-9	0.0053343	-117.36E-9
1	Grid 1	13.60414	28.35380	-3.30000	-0.00999	-3.5285	630.83E-9	0.0052164	-114.77E-9
1	Grid 1	13.60414	28.52720	-3.30000	-0.00985	-3.5285	607.60E-9	0.0051020	-112.25E-9
1	Grid 1	13.60414	28.70061	-3.30000	-0.00973	-3.5285	585.39E-9	0.0049909	-109.81E-9
1	Grid 1	13.60414	28.87401	-3.30000	-0.00960	-3.5285	564.15E-9	0.0048830	-107.44E-9
1	Grid 1	13.60414	29.04742	-3.30000	-0.00947	-3.5285	543.84E-9	0.0047783	-105.13E-9
1	Grid 1	13.60414	29.22083	-3.30000	-0.00935	-3.5285	524.40E-9	0.0046765	-102.89E-9
1	Grid 1	13.60414	29.39423	-3.30000	-0.00922	-3.5285	505.80E-9	0.0045776	-100.72E-9
1	Grid 1	13.60414	29.56764	-3.30000	-0.00910	-3.5285	487.99E-9	0.0044816	-98.604E-9
1	Grid 1	13.60414	29.74104	-3.30000	-0.00898	-3.5285	470.93E-9	0.0043881	-96.550E-9
1	Grid 1	13.73204	-4.94012	-3.30000	0.05342	-3.5285	132.79E-6	0.11558	-2.5348E-6
1	Grid 1	13.73204	-4.76672	-3.30000	0.05981	-3.5285	149.73E-6	0.12365	-2.7109E-6
1	Grid 1	13.73204	-4.59331	-3.30000	0.06677	-3.5285	169.39E-6	0.13251	-2.9045E-6
1	Grid 1	13.73204	-4.41991	-3.30000	0.07434	-3.5285	192.30E-6	0.14227	-3.1177E-6
1	Grid 1	13.73204	-4.24650	-3.30000	0.08259	-3.5285	219.10E-6	0.15304	-3.3528E-6
1	Grid 1	13.73204	-4.07309	-3.30000	0.09158	-3.5285	250.62E-6	0.16496	-3.6131E-6
1	Grid 1	13.73204	-3.89969	-3.30000	0.10137	-3.5285	287.85E-6	0.17820	-3.9018E-6
1	Grid 1	13.73204	-3.72628	-3.30000	0.11206	-3.5285	332.06E-6	0.19295	-4.2232E-6
1	Grid 1	13.73204	-3.55288	-3.30000	0.12373	-3.5285	384.87E-6	0.20943	-4.5822E-6
1	Grid 1	13.73204	-3.37947	-3.30000	0.13649	-3.5285	448.30E-6	0.22791	-4.9844E-6
1	Grid 1	13.73204	-3.20606	-3.30000	0.15044	-3.5285	525.00E-6	0.24871	-5.4369E-6
1	Grid 1	13.73204	-3.03266	-3.30000	0.16571	-3.5285	618.36E-6	0.27223	-5.9479E-6
1	Grid 1	13.73204	-2.85925	-3.30000	0.18245	-3.5285	732.84E-6	0.29892	-6.5273E-6
1	Grid 1	13.73204	-2.68585	-3.30000	0.20084	-3.5285	874.34E-6	0.32937	-7.1875E-6
1	Grid 1	13.73204	-2.51244	-3.30000	0.22104	-3.5285	0.010507	0.36428	-7.9433E-6
1	Grid 1	13.73204	-2.33904	-3.30000	0.24322	-3.5285	0.012726	0.40452	-8.8132E-6
1	Grid 1	13.73204	-2.16563	-3.30000	0.26784	-3.5285	0.015547	0.45117	-9.8201E-6
1	Grid 1	13.73204	-1.99222	-3.30000	0.29497	-3.5285	0.019171	0.50562	-10.993E-6
1	Grid 1	13.73204	-1.81882	-3.30000	0.32502	-3.5285	0.023886	0.56962	-12.368E-6
1	Grid 1	13.73204	-1.64541	-3.30000	0.35840	-3.5285	0.030103	0.64543	-13.992E-6
1	Grid 1	13.73204	-1.47201	-3.30000	0.39513	-3.5285	0.038423	0.73601	-15.927E-6
1	Grid 1	13.73204	-1.29860	-3.30000	0.43711	-3.5285	0.049747	0.84527	-18.252E-6
1	Grid 1	13.73204	-1.12519	-3.30000	0.48367	-3.5285	0.065455	0.97851	-21.073E-6
1	Grid 1	13.73204	-0.95179	-3.30000	0.53608	-3.5285	0.087723	1.1430	-24.535E-6
1	Grid 1	13.73204	-0.77938	-3.30000	0.59533	-3.5285	0.012008	1.3488	-28.836E-6
1	Grid 1	13.73204	-0.60698	-3.30000	0.66267	-3.5285	0.016891	1.6106	-34.254E-6
1	Grid 1	13.73204	-0.43157	-3.30000	0.73965	-3.5285	0.024350	1.9498	-41.189E-6
1	Grid 1	13.73204	-0.25817	-3.30000	0.82827	-3.5285	0.036455	2.3994	-50.225E-6
1	Grid 1	13.73204	-0.08476	-3.30000	0.93113	-3.5285	0.057022	3.0113	-62.236E-6
1	Grid 1	13.73204	0.08968	-3.30000	1.05170	-3.5285	0.094292	3.8728	-78.553E-6
1	Grid 1	13.73204	0.26205	-3.30000	1.19474	-3.5285	0.167175	5.1385	-101.20E-6
1	Grid 1	13.73204	0.43546	-3.30000	1.36698	-3.5285	0.32994	7.1061	-133.01E-6
1	Grid 1	13.73204	0.60886	-3.30000	1.57831	-3.5285	0.74989	10.411	-175.96E-6
1	Grid 1	13.73204	0.78227	-3.30000	1.84709	-3.5285	2.1113	16.584	-219.28E-6
1	Grid 1	13.73204	0.95569	-3.30000	2.24509	-3.5285	7.7866	29.552	-288.21E-6
1	Grid 1	13.73204	1.12908	-3.30000	2.99069	-3.5285	26.859	54.088	-474.50E-6
1	Grid 1	13.73204	1.30249	-3.30000	3.64810	-3.5285	43.546	76.420	-601.40E-6
1	Grid 1	13.73204	1.47589	-3.30000	3.93395	-3.5285	47.787	86.205	-601.49E-6
1	Grid 1	13.73204	1.64930	-3.30000	4.05139	-3.5285	48.244	88.181	-601.480E-6
1	Grid 1	13.73204	1.82271	-3.30000	4.02451	-3.5285	46.118	83.430	-601.434E-6
1	Grid 1	13.73204	1.99611	-3.30000	3.71788	-3.5285	35.414	67.788	-601.019E-6
1	Grid 1	13.73204	2.16952	-3.30000	3.07824	-3.5285	13.604	43.088	-616.457E-6
1	Grid 1	13.73204	2.34292	-3.30000	2.74201	-3.5285	4.0384	27.495	-631.76E-6
1	Grid 1	13.73204	2.51633	-3.30000	2.59383	-3.5285	1.8824	20.711	-632.35E-6
1	Grid 1	13.73204	2.68973	-3.30000	2.50198	-3.5285	0.5285	17.565	-639.51E-6
1	Grid 1	13.73204	2.86314	-3.30000	2.43928	-3.5285	1.1214	15.932	-637.12E-6
1	Grid 1	13.73204	3.03655	-3.30000	2.39512	-3.5285	1.0445	15.005	-636.19E-6
1	Grid 1	13.73204	3.20995	-3.30000	2.36328	-3.5285	1.0092	14.444	-636.24E-6
1	Grid 1	13.73204	3.38336	-3.30000	2.33983	-3.5285	0.99145	14.088	-637.75E-6
1	Grid 1	13.73204	3.55676	-3.30000	2.32218	-3.5285	0.98182	13.853	-639.27E-6
1	Grid 1	13.73204	3.73017	-3.30000	2.30859	-3.5285	0.97632	13.695	-639.18E-6
1	Grid 1	13.73204	3.90357	-3.30000	2.29789	-3.5285	0.97307	13.586	-639.02E-6
1	Grid 1	13.73204	4.07698	-3.30000	2.28925	-3.5285	0.97112	13.512	-638.53E-6
1	Grid 1	13.73204	4.25039	-3.30000	2.28212	-3.5285	0.96997	13.463	-637.52E-6
1	Grid 1	13.73204	4.42379	-3.30000	2.27614	-3.5285	0.96937	13.432	-636.89E-6
1	Grid 1	13.73204	4.59720	-3.30000	2.27108	-3.5285	0.96920	13.417	-636.58E-6
1	Grid 1	13.73204	4.77060	-3.30000	2.26686	-3.5285	0.96943	13.418	-636.57E-6
1	Grid 1	13.73204	4.94401	-3.30000	2.26353	-3.5285	0.97013	13.435	-636.90E-6
1	Grid 1	13.73204	5.11742	-3.30000	2.26127	-3.5285	0.97146	13.472	-637.62E-6
1	Grid 1	13.73204	5.29082	-3.30000	2.26043	-3.5285	0.97380	13.536	-638.87E-6
1	Grid 1	13.73204	5.46423	-3.30000	2.26157	-3.5285	0.97779	13.639	-639.85E-6
1	Grid 1	13.73204	5.63763	-3.30000	2.26557	-3.5285	0.98477	13.800	-640.91E-6
1	Grid 1	13.73204	5.81104	-3.30000	2.27376	-3.5285	0.99741	14.054	-642.60E-6
1	Grid 1	13.73204	5.98444	-3.30000	2.28813	-3.5285	1.0235	14.461	-645.84E-6
1	Grid 1	13.73204	6.15785	-3.30000	2.31180	-3.5285	1.132	17.078	-657.13E-6
1	Grid 1	13.73204	6.33126	-3.30000	2.34962	-3.5285	1.1813	16.293	-674.82E-6
1	Grid 1	13.73204	6.50466	-3.30000	2.40940	-3.5285	1.4621	18.425	-701.85E-6
1	Grid 1	13.73204	6.67807	-3.30000	2.50464	-3.5285	2.3107	22.693	-735.59E-6
1	Grid 1	13.73204	6.85147	-3.30000	2.67177	-3.5285	5.5406	32.203	-815.83E-6
1	Grid 1	13.73204	7.02488	-3.30000	3.10418	-3.5285	20.080	54.695	-920.24E-6
1	Grid 1	13.73204	7.19829	-3.30000	4.02476	-3.5285	55.298	90.593	-0.0019278
1	Grid 1	13.73204	7.37169	-3.30000	4.32214	-3.5285	69.642	105.40	0.0026193
1	Grid 1	13.73204	7.54510	-3.30000	3.72974	-3.5285	52.117	85.265	0.0018195
1	Grid 1	13.73204	7.71850	-3.30000	2.61512	-3.5285	17.301	47.273	186.55E-6
1	Grid 1	13.73204	7.89191	-3.30000	2.03272	-3.5285	4.3317	24.502	0.332.07E-6
1	Grid 1	13.73204	8.06531	-3.30000	1.70141	-3.5285	1.3809	14.246	-215.61E-6
1	Grid 1	13.73204	8.23872	-3.30000	1.45431	-3.5285	0.55511	9.1648	-162.35E-6
1	Grid 1	13.73204	8.41213	-3.30000	1.25822	-3.5285	0.26236	6.3344	-120.81E-6
1	Grid 1	13.73204	8.58553	-3.30000	1.09871	-3.5285	0.13895	4.6097	-91.606E-6
1	Grid 1	13.73204	8.75894	-3.30000	0.96665	-3.5285	0.079989	3.4866	-71.066E-6
1	Grid 1	13.73204	8.93234	-3.30000	0.85524	-3.5285	0.049086	2.7171	-56.322E-6
1	Grid 1	13.73204	9.10575	-3.30000	0.76044	-3.5285	0.031672	2.1686	-45.484E-6
1	Grid 1	13.73204	9.27916	-3.30000	0.67883	-3.5285	0.021283	1.7648	-37.334E-6
1	Grid 1	13.73204	9.45256	-3.30000	0.60799	-3.5285	0.014790	1.4598	-31.081E-6
1	Grid 1	13.73204	9.62597	-3.30000	0.54605	-3.5285	0.010572	1.2242	-26.194E-6
1	Grid 1	13.73204	9.79937	-3.30000	0.49156	-3.5285	0.0077405	1.0388	-22.315E-6
1	Grid 1	13.73204	9.97278	-3.30000	0.44337	-3.5285	0.0057863	0.89061	-19.192E-6
1	Grid 1	13.73204	10.14618	-3.30000	0.40056	-3.5285	0.0044045	0.7	



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	13.73204	16.90901	-3.30000	-0.00456	-3.5285	21.379E-6	0.040683	-893.91E-9
1	Grid 1	13.73204	17.08242	-3.30000	-0.00570	-3.5285	19.752E-6	0.038878	-854.31E-9
1	Grid 1	13.73204	17.25582	-3.30000	-0.00675	-3.5285	18.273E-6	0.037182	-817.07E-9
1	Grid 1	13.73204	17.42923	-3.30000	-0.00769	-3.5285	16.927E-6	0.035584	-782.00E-9
1	Grid 1	13.73204	17.60264	-3.30000	-0.00855	-3.5285	15.699E-6	0.034078	-748.94E-9
1	Grid 1	13.73204	17.77604	-3.30000	-0.00933	-3.5285	14.579E-6	0.032658	-717.76E-9
1	Grid 1	13.73204	17.94945	-3.30000	-0.01004	-3.5285	13.554E-6	0.031316	-688.31E-9
1	Grid 1	13.73204	18.12285	-3.30000	-0.01067	-3.5285	12.616E-6	0.030049	-660.48E-9
1	Grid 1	13.73204	18.29626	-3.30000	-0.01125	-3.5285	11.756E-6	0.028850	-634.15E-9
1	Grid 1	13.73204	18.46966	-3.30000	-0.01176	-3.5285	10.966E-6	0.027715	-609.23E-9
1	Grid 1	13.73204	18.64307	-3.30000	-0.01222	-3.5285	10.240E-6	0.026640	-585.62E-9
1	Grid 1	13.73204	18.81648	-3.30000	-0.01263	-3.5285	9.5711E-6	0.025621	-563.23E-9
1	Grid 1	13.73204	18.98988	-3.30000	-0.01299	-3.5285	8.9549E-6	0.024653	-541.99E-9
1	Grid 1	13.73204	19.16329	-3.30000	-0.01331	-3.5285	8.3863E-6	0.023735	-521.81E-9
1	Grid 1	13.73204	19.33669	-3.30000	-0.01358	-3.5285	7.8610E-6	0.022862	-502.64E-9
1	Grid 1	13.73204	19.51010	-3.30000	-0.01383	-3.5285	7.3752E-6	0.022033	-484.42E-9
1	Grid 1	13.73204	19.68351	-3.30000	-0.01403	-3.5285	6.9254E-6	0.021243	-467.07E-9
1	Grid 1	13.73204	19.85691	-3.30000	-0.01421	-3.5285	6.5085E-6	0.020492	-450.56E-9
1	Grid 1	13.73204	20.03032	-3.30000	-0.01436	-3.5285	6.1217E-6	0.019775	-434.82E-9
1	Grid 1	13.73204	20.20372	-3.30000	-0.01448	-3.5285	5.7625E-6	0.019093	-419.82E-9
1	Grid 1	13.73204	20.37713	-3.30000	-0.01458	-3.5285	5.4286E-6	0.018442	-405.51E-9
1	Grid 1	13.73204	20.55053	-3.30000	-0.01465	-3.5285	5.1178E-6	0.017820	-391.86E-9
1	Grid 1	13.73204	20.72394	-3.30000	-0.01471	-3.5285	4.8285E-6	0.017227	-378.81E-9
1	Grid 1	13.73204	20.89735	-3.30000	-0.01474	-3.5285	4.5587E-6	0.016659	-366.35E-9
1	Grid 1	13.73204	21.07075	-3.30000	-0.01476	-3.5285	4.3070E-6	0.016117	-354.43E-9
1	Grid 1	13.73204	21.24416	-3.30000	-0.01476	-3.5285	4.0720E-6	0.015599	-343.04E-9
1	Grid 1	13.73204	21.41756	-3.30000	-0.01474	-3.5285	3.8524E-6	0.015102	-332.13E-9
1	Grid 1	13.73204	21.59097	-3.30000	-0.01472	-3.5285	3.6470E-6	0.014627	-321.68E-9
1	Grid 1	13.73204	21.76438	-3.30000	-0.01468	-3.5285	3.4547E-6	0.014172	-311.67E-9
1	Grid 1	13.73204	21.93778	-3.30000	-0.01462	-3.5285	3.2746E-6	0.013735	-302.08E-9
1	Grid 1	13.73204	22.11119	-3.30000	-0.01456	-3.5285	3.1057E-6	0.013317	-292.89E-9
1	Grid 1	13.73204	22.28459	-3.30000	-0.01449	-3.5285	2.9473E-6	0.012916	-284.06E-9
1	Grid 1	13.73204	22.45800	-3.30000	-0.01441	-3.5285	2.7986E-6	0.012530	-275.59E-9
1	Grid 1	13.73204	22.63140	-3.30000	-0.01432	-3.5285	2.6589E-6	0.012160	-267.46E-9
1	Grid 1	13.73204	22.80481	-3.30000	-0.01423	-3.5285	2.5275E-6	0.011805	-259.65E-9
1	Grid 1	13.73204	22.97822	-3.30000	-0.01413	-3.5285	2.4036E-6	0.011463	-252.14E-9
1	Grid 1	13.73204	23.15162	-3.30000	-0.01402	-3.5285	2.2876E-6	0.011135	-244.92E-9
1	Grid 1	13.73204	23.32503	-3.30000	-0.01391	-3.5285	2.1780E-6	0.010819	-237.89E-9
1	Grid 1	13.73204	23.49843	-3.30000	-0.01379	-3.5285	2.0747E-6	0.010516	-231.30E-9
1	Grid 1	13.73204	23.67184	-3.30000	-0.01367	-3.5285	1.9773E-6	0.010223	-224.87E-9
1	Grid 1	13.73204	23.84525	-3.30000	-0.01355	-3.5285	1.8845E-6	0.009945	-218.68E-9
1	Grid 1	13.73204	24.01865	-3.30000	-0.01342	-3.5285	1.7986E-6	0.009670	-212.71E-9
1	Grid 1	13.73204	24.19206	-3.30000	-0.01329	-3.5285	1.7166E-6	0.009408	-206.97E-9
1	Grid 1	13.73204	24.36546	-3.30000	-0.01316	-3.5285	1.6391E-6	0.009156	-201.43E-9
1	Grid 1	13.73204	24.53887	-3.30000	-0.01303	-3.5285	1.5657E-6	0.008919	-196.08E-9
1	Grid 1	13.73204	24.71227	-3.30000	-0.01289	-3.5285	1.4963E-6	0.008679	-190.93E-9
1	Grid 1	13.73204	24.88568	-3.30000	-0.01275	-3.5285	1.4306E-6	0.008454	-185.96E-9
1	Grid 1	13.73204	25.05909	-3.30000	-0.01261	-3.5285	1.3684E-6	0.008235	-181.16E-9
1	Grid 1	13.73204	25.23249	-3.30000	-0.01247	-3.5285	1.3094E-6	0.008024	-176.52E-9
1	Grid 1	13.73204	25.40590	-3.30000	-0.01233	-3.5285	1.2534E-6	0.007820	-172.05E-9
1	Grid 1	13.73204	25.57930	-3.30000	-0.01219	-3.5285	1.2003E-6	0.007624	-167.72E-9
1	Grid 1	13.73204	25.75271	-3.30000	-0.01205	-3.5285	1.1500E-6	0.007434	-163.54E-9
1	Grid 1	13.73204	25.92612	-3.30000	-0.01191	-3.5285	1.1021E-6	0.007250	-159.50E-9
1	Grid 1	13.73204	26.09952	-3.30000	-0.01177	-3.5285	1.0566E-6	0.007072	-155.59E-9
1	Grid 1	13.73204	26.27293	-3.30000	-0.01163	-3.5285	1.0134E-6	0.006905	-151.81E-9
1	Grid 1	13.73204	26.44633	-3.30000	-0.01149	-3.5285	972.33E-9	0.006734	-148.15E-9
1	Grid 1	13.73204	26.61974	-3.30000	-0.01134	-3.5285	933.22E-9	0.006573	-144.61E-9
1	Grid 1	13.73204	26.79314	-3.30000	-0.01120	-3.5285	896.01E-9	0.006417	-141.18E-9
1	Grid 1	13.73204	26.96655	-3.30000	-0.01106	-3.5285	860.57E-9	0.006263	-137.86E-9
1	Grid 1	13.73204	27.13996	-3.30000	-0.01093	-3.5285	826.81E-9	0.006120	-134.65E-9
1	Grid 1	13.73204	27.31336	-3.30000	-0.01079	-3.5285	794.64E-9	0.005978	-131.53E-9
1	Grid 1	13.73204	27.48677	-3.30000	-0.01065	-3.5285	763.97E-9	0.005841	-128.51E-9
1	Grid 1	13.73204	27.66017	-3.30000	-0.01052	-3.5285	734.72E-9	0.005708	-125.58E-9
1	Grid 1	13.73204	27.83358	-3.30000	-0.01038	-3.5285	706.82E-9	0.005579	-122.74E-9
1	Grid 1	13.73204	28.00698	-3.30000	-0.01025	-3.5285	680.18E-9	0.005453	-119.99E-9
1	Grid 1	13.73204	28.18039	-3.30000	-0.01011	-3.5285	654.74E-9	0.005332	-117.32E-9
1	Grid 1	13.73204	28.35380	-3.30000	-0.00998	-3.5285	630.45E-9	0.005214	-114.73E-9
1	Grid 1	13.73204	28.52720	-3.30000	-0.00985	-3.5285	607.23E-9	0.005102	-112.21E-9
1	Grid 1	13.73204	28.70061	-3.30000	-0.00972	-3.5285	585.04E-9	0.004989	-109.77E-9
1	Grid 1	13.73204	28.87401	-3.30000	-0.00960	-3.5285	563.83E-9	0.004881	-107.40E-9
1	Grid 1	13.73204	29.04742	-3.30000	-0.00947	-3.5285	543.53E-9	0.004776	-105.10E-9
1	Grid 1	13.73204	29.22083	-3.30000	-0.00935	-3.5285	524.11E-9	0.004675	-102.86E-9
1	Grid 1	13.73204	29.39423	-3.30000	-0.00922	-3.5285	505.52E-9	0.004576	-100.69E-9
1	Grid 1	13.73204	29.56764	-3.30000	-0.00910	-3.5285	487.72E-9	0.004480	-98.57E-9
1	Grid 1	13.73204	29.74104	-3.30000	-0.00898	-3.5285	470.67E-9	0.004386	-96.51E-9
1	Grid 1	13.85993	-4.94012	-3.30000	0.05308	-3.5285	131.96E-6	0.11516	-2.5253E-6
1	Grid 1	13.85993	-4.76672	-3.30000	0.05944	-3.5285	148.75E-6	0.12318	-2.7006E-6
1	Grid 1	13.85993	-4.59331	-3.30000	0.06635	-3.5285	168.23E-6	0.13198	-2.8930E-6
1	Grid 1	13.85993	-4.41991	-3.30000	0.07388	-3.5285	190.92E-6	0.14168	-3.1047E-6
1	Grid 1	13.85993	-4.24650	-3.30000	0.08207	-3.5285	217.46E-6	0.15237	-3.3383E-6
1	Grid 1	13.85993	-4.07309	-3.30000	0.09100	-3.5285	248.65E-6	0.16421	-3.5966E-6
1	Grid 1	13.85993	-3.89969	-3.30000	0.10073	-3.5285	285.49E-6	0.17735	-3.8832E-6
1	Grid 1	13.85993	-3.72628	-3.30000	0.11135	-3.5285	329.22E-6	0.19198	-4.2020E-6
1	Grid 1	13.85993	-3.55288	-3.30000	0.12293	-3.5285	381.41E-6	0.20832	-4.5580E-6
1	Grid 1	13.85993	-3.37947	-3.30000	0.13549	-3.5285	444.09E-6	0.22664	-4.9567E-6
1	Grid 1	13.85993	-3.20606	-3.30000	0.14944	-3.5285	519.83E-6	0.24725	-5.4051E-6
1	Grid 1	13.85993	-3.03266	-3.30000	0.16459	-3.5285	611.99E-6	0.27054	-5.9112E-6
1	Grid 1	13.85993	-2.85925	-3.30000	0.18120	-3.5285	724.93E-6	0.29697	-6.4849E-6
1	Grid 1	13.85993	-2.68585	-3.30000	0.19942	-3.5285	864.46E-6	0.32710	-7.1381E-6
1	Grid 1	13.85993	-2.51244	-3.30000	0.21945	-3.5285	1000.00E-6	0.36162	-7.8857E-6
1	Grid 1	13.85993	-2.33904	-3.30000	0.24149	-3.5285	0.0012569	0.40140	-8.7456E-6
1	Grid 1	13.85993	-2.16563	-3.30000	0.26580	-3.5285	0.0015347	0.44750	-9.7405E-6
1	Grid 1	13.85993	-1.99222	-3.30000	0.29266	-3.5285	0.0018915	0.50127	-10.899E-6
1	Grid 1	13.85993	-1.81882	-3.30000	0.32241	-3.5285	0.0023556	0.56444	-12.256E-6
1	Grid 1	13.85993	-1.64541	-3.30000	0.35444	-3.5285	0.0029673	0.63929	-13.859E-6
1	Grid 1	13.85993	-1.47201	-3.30000	0.39220	-3.5285	0.0037861	0.72856	-15.767E-6
1	Grid 1	13.85993	-1.29860	-3.30000	0.43326	-3.5285	0.0049007	0.83629	-18.059E-6
1	Grid 1	13.85993	-1.12519	-3.30000	0.47927	-3.5285	0.0064475	0.96763	-20.840E-6
1	Grid 1	13.85993	-0.95179	-3.30000	0.53104	-3.5285	0.0086418	1.1297	-24.252E-6
1	Grid 1	13.85993	-0.77838	-3.30000	0.58957	-3.5285	0.011835	1.3327	-28.492E-6
1	Grid 1	13.85993							



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	13.85993	6.50466	-3.30000	2.50008	-3.5285	2.5535	22.480	-313.69E-6
1	Grid 1	13.85993	6.67807	-3.30000	2.58373	-3.5285	3.3600	26.453	-343.93E-6
1	Grid 1	13.85993	6.85147	-3.30000	2.73497	-3.5285	6.4846	35.447	-320.30E-6
1	Grid 1	13.85993	7.02488	-3.30000	3.14665	-3.5285	20.793	57.118	217.50E-6
1	Grid 1	13.85993	7.19829	-3.30000	4.04431	-3.5285	55.686	92.018	0.0019240
1	Grid 1	13.85993	7.37169	-3.30000	4.32253	-3.5285	69.792	106.02	0.0026162
1	Grid 1	13.85993	7.54510	-3.30000	3.71863	-3.5285	52.160	85.427	0.0018190
1	Grid 1	13.85993	7.71850	-3.30000	2.59786	-3.5285	17.308	47.226	188.02E-6
1	Grid 1	13.85993	7.89191	-3.30000	2.01327	-3.5285	4.3277	24.382	-229.73E-6
1	Grid 1	13.85993	8.06531	-3.30000	1.68213	-3.5285	1.3754	14.116	-213.14E-6
1	Grid 1	13.85993	8.23872	-3.30000	1.43641	-3.5285	0.55056	9.0489	-160.12E-6
1	Grid 1	13.85993	8.41213	-3.30000	1.24220	-3.5285	0.25909	6.2388	-118.94E-6
1	Grid 1	13.85993	8.58553	-3.30000	1.08466	-3.5285	0.13671	4.5337	-90.092E-6
1	Grid 1	13.85993	8.75894	-3.30000	0.95432	-3.5285	0.078493	3.4271	-69.864E-6
1	Grid 1	13.85993	8.93234	-3.30000	0.84474	-3.5285	0.048078	2.6708	-55.374E-6
1	Grid 1	13.85993	9.10575	-3.30000	0.75141	-3.5285	0.030991	2.1325	-44.738E-6
1	Grid 1	13.85993	9.27916	-3.30000	0.67107	-3.5285	0.020818	1.7366	-36.746E-6
1	Grid 1	13.85993	9.45256	-3.30000	0.60131	-3.5285	0.014468	1.4375	-30.614E-6
1	Grid 1	13.85993	9.62597	-3.30000	0.54029	-3.5285	0.010347	1.2066	-25.822E-6
1	Grid 1	13.85993	9.79937	-3.30000	0.48658	-3.5285	0.0075806	1.0247	-22.017E-6
1	Grid 1	13.85993	9.97278	-3.30000	0.43906	-3.5285	0.0057113	0.87928	-18.951E-6
1	Grid 1	13.85993	10.14618	-3.30000	0.39682	-3.5285	0.0043208	0.76128	-16.449E-6
1	Grid 1	13.85993	10.31959	-3.30000	0.35912	-3.5285	0.0033450	0.66437	-14.385E-6
1	Grid 1	13.85993	10.49300	-3.30000	0.32535	-3.5285	0.0026265	0.58390	-12.665E-6
1	Grid 1	13.85993	10.66640	-3.30000	0.29500	-3.5285	0.0020886	0.51644	-11.219E-6
1	Grid 1	13.85993	10.83981	-3.30000	0.26766	-3.5285	0.0016798	0.45939	-9.9215E-6
1	Grid 1	13.85993	11.01321	-3.30000	0.24297	-3.5285	0.0013650	0.41077	-8.9442E-6
1	Grid 1	13.85993	11.18662	-3.30000	0.22061	-3.5285	0.0011196	0.36904	-8.0431E-6
1	Grid 1	13.85993	11.36003	-3.30000	0.20034	-3.5285	926.23E-6	0.33298	-7.2632E-6
1	Grid 1	13.85993	11.53343	-3.30000	0.18194	-3.5285	772.24E-6	0.30164	-6.5844E-6
1	Grid 1	13.85993	11.70684	-3.30000	0.16514	-3.5285	648.50E-6	0.27426	-5.9904E-6
1	Grid 1	13.85993	11.88024	-3.30000	0.14986	-3.5285	548.22E-6	0.25021	-5.4682E-6
1	Grid 1	13.85993	12.05365	-3.30000	0.13591	-3.5285	466.30E-6	0.22899	-5.0070E-6
1	Grid 1	13.85993	12.22705	-3.30000	0.12317	-3.5285	398.90E-6	0.21018	-4.5798E-6
1	Grid 1	13.85993	12.40046	-3.30000	0.11152	-3.5285	343.05E-6	0.19345	-4.2335E-6
1	Grid 1	13.85993	12.57387	-3.30000	0.10085	-3.5285	296.50E-6	0.17851	-3.9079E-6
1	Grid 1	13.85993	12.74727	-3.30000	0.09107	-3.5285	257.45E-6	0.16511	-3.6158E-6
1	Grid 1	13.85993	12.92068	-3.30000	0.08211	-3.5285	224.52E-6	0.15307	-3.3531E-6
1	Grid 1	13.85993	13.09408	-3.30000	0.07389	-3.5285	196.61E-6	0.14220	-3.1159E-6
1	Grid 1	13.85993	13.26749	-3.30000	0.06623	-3.5285	172.83E-6	0.13237	-2.9012E-6
1	Grid 1	13.85993	13.44090	-3.30000	0.05942	-3.5285	152.48E-6	0.12345	-2.7064E-6
1	Grid 1	13.85993	13.61430	-3.30000	0.05305	-3.5285	134.99E-6	0.11534	-2.5292E-6
1	Grid 1	13.85993	13.78771	-3.30000	0.04720	-3.5285	119.89E-6	0.10795	-2.3675E-6
1	Grid 1	13.85993	13.96111	-3.30000	0.04183	-3.5285	106.81E-6	0.10119	-2.2196E-6
1	Grid 1	13.85993	14.13452	-3.30000	0.03688	-3.5285	95.434E-6	0.095000	-2.0842E-6
1	Grid 1	13.85993	14.30792	-3.30000	0.03234	-3.5285	85.506E-6	0.089318	-1.9595E-6
1	Grid 1	13.85993	14.48133	-3.30000	0.02816	-3.5285	76.812E-6	0.084092	-1.8454E-6
1	Grid 1	13.85993	14.65474	-3.30000	0.02432	-3.5285	69.176E-6	0.079277	-1.7400E-6
1	Grid 1	13.85993	14.82814	-3.30000	0.02079	-3.5285	62.447E-6	0.074831	-1.6426E-6
1	Grid 1	13.85993	15.00155	-3.30000	0.01754	-3.5285	56.502E-6	0.070720	-1.5525E-6
1	Grid 1	13.85993	15.17495	-3.30000	0.01455	-3.5285	51.248E-6	0.066912	-1.4691E-6
1	Grid 1	13.85993	15.34836	-3.30000	0.01181	-3.5285	46.554E-6	0.063379	-1.3917E-6
1	Grid 1	13.85993	15.52177	-3.30000	0.00929	-3.5285	42.387E-6	0.060096	-1.3197E-6
1	Grid 1	13.85993	15.69517	-3.30000	0.00698	-3.5285	38.665E-6	0.057041	-1.2527E-6
1	Grid 1	13.85993	15.86858	-3.30000	0.00486	-3.5285	35.336E-6	0.054195	-1.1903E-6
1	Grid 1	13.85993	16.04198	-3.30000	0.00291	-3.5285	32.349E-6	0.051539	-1.1321E-6
1	Grid 1	13.85993	16.21539	-3.30000	0.00113	-3.5285	29.666E-6	0.049057	-1.0776E-6
1	Grid 1	13.85993	16.38879	-3.30000	-0.00050	-3.5285	27.249E-6	0.046735	-1.0267E-6
1	Grid 1	13.85993	16.56220	-3.30000	-0.00200	-3.5285	25.068E-6	0.044561	-979.00E-9
1	Grid 1	13.85993	16.73561	-3.30000	-0.00336	-3.5285	23.096E-6	0.042522	-934.27E-9
1	Grid 1	13.85993	16.90901	-3.30000	-0.00461	-3.5285	21.310E-6	0.040608	-892.27E-9
1	Grid 1	13.85993	17.08242	-3.30000	-0.00575	-3.5285	19.690E-6	0.038809	-852.80E-9
1	Grid 1	13.85993	17.25582	-3.30000	-0.00679	-3.5285	18.217E-6	0.037118	-815.67E-9
1	Grid 1	13.85993	17.42923	-3.30000	-0.00773	-3.5285	16.877E-6	0.035524	-780.70E-9
1	Grid 1	13.85993	17.60264	-3.30000	-0.00859	-3.5285	15.655E-6	0.034023	-747.73E-9
1	Grid 1	13.85993	17.77604	-3.30000	-0.00936	-3.5285	14.539E-6	0.032606	-716.63E-9
1	Grid 1	13.85993	17.94945	-3.30000	-0.01006	-3.5285	13.518E-6	0.031268	-687.26E-9
1	Grid 1	13.85993	18.12285	-3.30000	-0.01070	-3.5285	12.583E-6	0.030004	-659.50E-9
1	Grid 1	13.85993	18.29626	-3.30000	-0.01127	-3.5285	11.726E-6	0.028808	-633.24E-9
1	Grid 1	13.85993	18.46966	-3.30000	-0.01178	-3.5285	10.939E-6	0.027676	-608.38E-9
1	Grid 1	13.85993	18.64307	-3.30000	-0.01223	-3.5285	10.215E-6	0.026604	-584.82E-9
1	Grid 1	13.85993	18.81648	-3.30000	-0.01264	-3.5285	9.5489E-6	0.025587	-562.48E-9
1	Grid 1	13.85993	18.98988	-3.30000	-0.01300	-3.5285	8.9347E-6	0.024622	-541.29E-9
1	Grid 1	13.85993	19.16329	-3.30000	-0.01332	-3.5285	8.3679E-6	0.023705	-521.16E-9
1	Grid 1	13.85993	19.33669	-3.30000	-0.01359	-3.5285	7.8442E-6	0.022834	-502.35E-9
1	Grid 1	13.85993	19.51010	-3.30000	-0.01383	-3.5285	7.3598E-6	0.022006	-483.84E-9
1	Grid 1	13.85993	19.68351	-3.30000	-0.01404	-3.5285	6.9113E-6	0.021218	-466.53E-9
1	Grid 1	13.85993	19.85691	-3.30000	-0.01422	-3.5285	6.4956E-6	0.020468	-450.04E-9
1	Grid 1	13.85993	20.03032	-3.30000	-0.01436	-3.5285	6.1099E-6	0.019753	-434.34E-9
1	Grid 1	13.85993	20.20372	-3.30000	-0.01448	-3.5285	5.7516E-6	0.019072	-419.37E-9
1	Grid 1	13.85993	20.37713	-3.30000	-0.01458	-3.5285	5.4186E-6	0.018422	-405.09E-9
1	Grid 1	13.85993	20.55053	-3.30000	-0.01465	-3.5285	5.1087E-6	0.017802	-391.45E-9
1	Grid 1	13.85993	20.72394	-3.30000	-0.01471	-3.5285	4.8200E-6	0.017209	-378.43E-9
1	Grid 1	13.85993	20.89735	-3.30000	-0.01474	-3.5285	4.5509E-6	0.016643	-365.99E-9
1	Grid 1	13.85993	21.07075	-3.30000	-0.01476	-3.5285	4.2998E-6	0.016102	-354.09E-9
1	Grid 1	13.85993	21.24416	-3.30000	-0.01476	-3.5285	4.0654E-6	0.015584	-342.71E-9
1	Grid 1	13.85993	21.41756	-3.30000	-0.01474	-3.5285	3.8462E-6	0.015088	-331.82E-9
1	Grid 1	13.85993	21.59097	-3.30000	-0.01471	-3.5285	3.6413E-6	0.014614	-321.39E-9
1	Grid 1	13.85993	21.76438	-3.30000	-0.01467	-3.5285	3.4494E-6	0.014159	-311.40E-9
1	Grid 1	13.85993	21.93779	-3.30000	-0.01462	-3.5285	3.2697E-6	0.013729	-301.22E-9
1	Grid 1	13.85993	22.11119	-3.30000	-0.01456	-3.5285	3.1012E-6	0.013306	-292.64E-9
1	Grid 1	13.85993	22.28459	-3.30000	-0.01449	-3.5285	2.9431E-6	0.012905	-283.83E-9
1	Grid 1	13.85993	22.45800	-3.30000	-0.01441	-3.5285	2.7947E-6	0.012520	-275.37E-9
1	Grid 1	13.85993	22.63140	-3.30000	-0.01432	-3.5285	2.6552E-6	0.012151	-267.25E-9
1	Grid 1	13.85993	22.80481	-3.30000	-0.01423	-3.5285	2.5241E-6	0.011796	-259.45E-9
1	Grid 1	13.85993	22.97822	-3.30000	-0.01413	-3.5285	2.4008E-6	0.011455	-251.95E-9
1	Grid 1	13.85993	23.15162	-3.30000	-0.01402	-3.5285	2.2846E-6	0.011127	-244.74E-9
1	Grid 1	13.85993	23.32503	-3.30000	-0.01391	-3.5285	2.1753E-6	0.010811	-237.81E-9
1	Grid 1	13.85993	23.49843	-3.30000	-0.01379	-3.5285	2.0722E-6	0.010508	-231.13E-9
1	Grid 1	13.85993	23.67184	-3.30000	-0.01367	-3.5285	1.9749E-6	0.010216	-224.71E-9
1	Grid 1	13.85993	23.84525	-3.30000	-0.01355	-3.5285	1.8832E-6	0.0099	



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by		
Date		Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	13.98782	-3.89968	-3.30000	0.09997	-3.5285	282.67E-6	0.17633	-3.8609E-6
1	Grid 1	13.98782	-3.72628	-3.30000	0.11049	-3.5285	325.82E-6	0.19081	-4.1767E-6
1	Grid 1	13.98782	-3.55288	-3.30000	0.12198	-3.5285	377.29E-6	0.20699	-4.5291E-6
1	Grid 1	13.98782	-3.37947	-3.30000	0.13453	-3.5285	439.06E-6	0.22512	-4.9237E-6
1	Grid 1	13.98782	-3.20606	-3.30000	0.14824	-3.5285	513.66E-6	0.24550	-5.3671E-6
1	Grid 1	13.98782	-3.03266	-3.30000	0.16325	-3.5285	604.37E-6	0.26852	-5.8674E-6
1	Grid 1	13.98782	-2.85925	-3.30000	0.17969	-3.5285	715.49E-6	0.29463	-6.4342E-6
1	Grid 1	13.98782	-2.68585	-3.30000	0.19773	-3.5285	852.66E-6	0.32438	-7.0792E-6
1	Grid 1	13.98782	-2.51244	-3.30000	0.21754	-3.5285	0.0010235	0.35845	-7.8169E-6
1	Grid 1	13.98782	-2.33904	-3.30000	0.23935	-3.5285	0.0012382	0.39767	-8.6650E-6
1	Grid 1	13.98782	-2.16563	-3.30000	0.26338	-3.5285	0.0015108	0.44310	-9.6456E-6
1	Grid 1	13.98782	-1.99222	-3.30000	0.28992	-3.5285	0.0018608	0.49606	-10.786E-6
1	Grid 1	13.98782	-1.81882	-3.30000	0.31929	-3.5285	0.0023158	0.55824	-12.123E-6
1	Grid 1	13.98782	-1.64541	-3.30000	0.35189	-3.5285	0.0029155	0.63181	-13.699E-6
1	Grid 1	13.98782	-1.47201	-3.30000	0.38816	-3.5285	0.0037179	0.71964	-15.576E-6
1	Grid 1	13.98782	-1.29860	-3.30000	0.42865	-3.5285	0.0048105	0.82550	-17.828E-6
1	Grid 1	13.98782	-1.12519	-3.30000	0.47400	-3.5285	0.0063272	0.95451	-20.560E-6
1	Grid 1	13.98782	-0.95179	-3.30000	0.52501	-3.5285	0.0084803	1.1137	-23.912E-6
1	Grid 1	13.98782	-0.77838	-3.30000	0.58265	-3.5285	0.011617	1.3130	-28.076E-6
1	Grid 1	13.98782	-0.60498	-3.30000	0.64813	-3.5285	0.016325	1.5667	-33.326E-6
1	Grid 1	13.98782	-0.43157	-3.30000	0.72298	-3.5285	0.023648	1.8961	-40.055E-6
1	Grid 1	13.98782	-0.25817	-3.30000	0.80919	-3.5285	0.035537	2.3336	-48.842E-6
1	Grid 1	13.98782	-0.08476	-3.30000	0.90935	-3.5285	0.055875	2.9316	-60.561E-6
1	Grid 1	13.98782	0.08865	-3.30000	1.02699	-3.5285	0.093031	3.7778	-76.552E-6
1	Grid 1	13.98782	0.26205	-3.30000	1.16697	-3.5285	0.16693	5.0295	-98.861E-6
1	Grid 1	13.98782	0.43545	-3.30000	1.33622	-3.5285	0.31517	6.9909	-130.35E-6
1	Grid 1	13.98782	0.60886	-3.30000	1.54506	-3.5285	0.76109	10.313	-173.00E-6
1	Grid 1	13.98782	0.78227	-3.30000	1.81252	-3.5285	2.1567	16.559	-211.51E-6
1	Grid 1	13.98782	0.95568	-3.30000	2.21160	-3.5285	7.9273	29.686	-91.175E-6
1	Grid 1	13.98782	1.12908	-3.30000	2.95944	-3.5285	27.070	54.338	-723.86E-6
1	Grid 1	13.98782	1.30244	-3.30000	3.61824	-3.5285	43.667	76.654	0.001409
1	Grid 1	13.98782	1.47589	-3.30000	3.91152	-3.5285	47.872	86.573	0.001489
1	Grid 1	13.98782	1.64930	-3.30000	4.04066	-3.5285	48.415	89.081	0.001472
1	Grid 1	13.98782	1.82270	-3.30000	4.05002	-3.5285	46.630	85.572	0.001423
1	Grid 1	13.98782	2.11611	-3.30000	3.79541	-3.5285	36.901	72.318	0.001025
1	Grid 1	13.98782	2.16952	-3.30000	3.22300	-3.5285	16.582	50.723	99.630E-6
1	Grid 1	13.98782	2.34292	-3.30000	2.93874	-3.5285	7.9213	37.440	-262.28E-6
1	Grid 1	13.98782	2.51633	-3.30000	2.82405	-3.5285	6.0817	31.887	-270.51E-6
1	Grid 1	13.98782	2.68973	-3.30000	2.75451	-3.5285	5.6151	29.358	-247.94E-6
1	Grid 1	13.98782	2.86314	-3.30000	2.70696	-3.5285	5.4609	28.046	-230.01E-6
1	Grid 1	13.98782	3.03655	-3.30000	2.67132	-3.5285	5.3988	27.297	-217.92E-6
1	Grid 1	13.98782	3.20995	-3.30000	2.64866	-3.5285	5.3702	26.839	-209.86E-6
1	Grid 1	13.98782	3.38336	-3.30000	2.63033	-3.5285	5.3556	26.544	-204.41E-6
1	Grid 1	13.98782	3.55676	-3.30000	2.61633	-3.5285	5.3476	26.348	-200.66E-6
1	Grid 1	13.98782	3.73017	-3.30000	2.60534	-3.5285	5.3430	26.214	-198.04E-6
1	Grid 1	13.98782	3.90357	-3.30000	2.59647	-3.5285	5.3402	26.121	-196.19E-6
1	Grid 1	13.98782	4.07698	-3.30000	2.58909	-3.5285	5.3386	26.057	-194.89E-6
1	Grid 1	13.98782	4.25039	-3.30000	2.58278	-3.5285	5.3376	26.013	-194.00E-6
1	Grid 1	13.98782	4.42379	-3.30000	2.57723	-3.5285	5.3370	25.985	-193.43E-6
1	Grid 1	13.98782	4.59720	-3.30000	2.57227	-3.5285	5.3369	25.971	-193.13E-6
1	Grid 1	13.98782	4.77060	-3.30000	2.56781	-3.5285	5.3371	25.970	-193.08E-6
1	Grid 1	13.98782	4.94401	-3.30000	2.56387	-3.5285	5.3376	25.982	-193.30E-6
1	Grid 1	13.98782	5.11742	-3.30000	2.56056	-3.5285	5.3387	26.010	-193.86E-6
1	Grid 1	13.98782	5.29082	-3.30000	2.55813	-3.5285	5.3407	26.061	-194.83E-6
1	Grid 1	13.98782	5.46423	-3.30000	2.55595	-3.5285	5.3440	26.142	-196.39E-6
1	Grid 1	13.98782	5.63763	-3.30000	2.55769	-3.5285	5.3497	26.279	-198.81E-6
1	Grid 1	13.98782	5.81104	-3.30000	2.56127	-3.5285	5.3601	26.473	-202.53E-6
1	Grid 1	13.98782	5.98444	-3.30000	2.56917	-3.5285	5.3799	26.798	-208.27E-6
1	Grid 1	13.98782	6.15785	-3.30000	2.58370	-3.5285	5.4207	27.336	-217.22E-6
1	Grid 1	13.98782	6.33126	-3.30000	2.60888	-3.5285	5.5130	28.273	-231.30E-6
1	Grid 1	13.98782	6.50466	-3.30000	2.64997	-3.5285	5.7512	30.016	-252.78E-6
1	Grid 1	13.98782	6.67807	-3.30000	2.71897	-3.5285	6.4874	33.573	-278.85E-6
1	Grid 1	13.98782	6.85147	-3.30000	2.84830	-3.5285	9.3869	41.735	-252.85E-6
1	Grid 1	13.98782	7.02488	-3.30000	3.22483	-3.5285	23.004	61.794	-271.37E-6
1	Grid 1	13.98782	7.19829	-3.30000	4.07517	-3.5285	56.716	94.494	0.0019425
1	Grid 1	13.98782	7.37169	-3.30000	4.32123	-3.5285	70.082	106.88	0.0026178
1	Grid 1	13.98782	7.54510	-3.30000	3.70057	-3.5285	52.217	85.543	0.0018205
1	Grid 1	13.98782	7.71850	-3.30000	2.57293	-3.5285	17.305	47.072	191.25E-6
1	Grid 1	13.98782	7.89191	-3.30000	1.98682	-3.5285	4.3149	24.165	-225.86E-6
1	Grid 1	13.98782	8.06531	-3.30000	1.65698	-3.5285	1.3642	13.914	-209.49E-6
1	Grid 1	13.98782	8.23872	-3.30000	1.41369	-3.5285	0.54282	8.8836	-157.03E-6
1	Grid 1	13.98782	8.41213	-3.30000	1.22227	-3.5285	0.25408	6.1100	-116.46E-6
1	Grid 1	13.98782	8.58553	-3.30000	1.06744	-3.5285	0.13353	4.4352	-88.150E-6
1	Grid 1	13.98782	8.75894	-3.30000	0.93954	-3.5285	0.076464	3.3521	-68.356E-6
1	Grid 1	13.98782	8.93234	-3.30000	0.83209	-3.5285	0.046766	2.6135	-54.206E-6
1	Grid 1	13.98782	9.10575	-3.30000	0.74059	-3.5285	0.030128	2.0884	-43.828E-6
1	Grid 1	13.98782	9.27916	-3.30000	0.66180	-3.5285	0.020240	1.7024	-36.034E-6
1	Grid 1	13.98782	9.45256	-3.30000	0.59335	-3.5285	0.014075	1.4108	-30.054E-6
1	Grid 1	13.98782	9.62597	-3.30000	0.53344	-3.5285	0.010073	1.1855	-25.377E-6
1	Grid 1	13.98782	9.79937	-3.30000	0.48067	-3.5285	0.0073881	1.0079	-21.661E-6
1	Grid 1	13.98782	9.97278	-3.30000	0.43394	-3.5285	0.0055336	0.86581	-18.664E-6
1	Grid 1	13.98782	10.14618	-3.30000	0.39237	-3.5285	0.0042209	0.75037	-16.216E-6
1	Grid 1	13.98782	10.31959	-3.30000	0.35524	-3.5285	0.0032716	0.65547	-14.195E-6
1	Grid 1	13.98782	10.49300	-3.30000	0.32196	-3.5285	0.0025719	0.57659	-12.508E-6
1	Grid 1	13.98782	10.66640	-3.30000	0.29204	-3.5285	0.0020475	0.51039	-11.088E-6
1	Grid 1	13.98782	10.83981	-3.30000	0.26506	-3.5285	0.0016486	0.45435	-9.8834E-6
1	Grid 1	13.98782	11.01321	-3.30000	0.24068	-3.5285	0.0013411	0.40655	-8.8530E-6
1	Grid 1	13.98782	11.18662	-3.30000	0.21859	-3.5285	0.0011011	0.36548	-7.9661E-6
1	Grid 1	13.98782	11.36003	-3.30000	0.19855	-3.5285	911.70E-6	0.32996	-7.1978E-6
1	Grid 1	13.98782	11.53343	-3.30000	0.18023	-3.5285	760.79E-6	0.29907	-6.5286E-6
1	Grid 1	13.98782	11.70684	-3.30000	0.16374	-3.5285	639.40E-6	0.27206	-5.9426E-6
1	Grid 1	13.98782	11.88024	-3.30000	0.14861	-3.5285	540.93E-6	0.24831	-5.4270E-6
1	Grid 1	13.98782	12.05365	-3.30000	0.13480	-3.5285	460.43E-6	0.22735	-4.9713E-6
1	Grid 1	13.98782	12.22705	-3.30000	0.12218	-3.5285	394.13E-6	0.20876	-4.5669E-6
1	Grid 1	13.98782	12.40046	-3.30000	0.11063	-3.5285	339.17E-6	0.19221	-4.2065E-6
1	Grid 1	13.98782	12.57387	-3.30000	0.10005	-3.5285	293.31E-6	0.17742	-3.8842E-6
1	Grid 1	13.98782	12.74727	-3.30000	0.09036	-3.5285	254.82E-6	0.16416	-3.5951E-6
1	Grid 1	13.98782	12.92068	-3.30000	0.08147	-3.5285	222.34E-6	0.15223	-3.3348E-6
1	Grid 1	13.98782	13.09408	-3.30000	0.07332	-3.5285	194.79E-6	0.14146	-3.0997E-6
1	Grid 1	13.98782	13.26749	-3.30000	0.06583	-3.5285	171.30E-6	0.13171	-2.8869E-6
1	Grid 1	13.98782	13.44090	-3.30000	0.05895	-3.5285	151.20E-6	0.12287	-2.6936E-6
1	Grid 1	13.98782	13.61430	-3.30000	0.05263	-3.5285	133.90E-6	0.11482	-2.5177E-6
1	Grid 1	13.98782	13.78771	-3.30000	0.04683	-3.5285	118.97E-6	0.1074	

Job No.	Sheet No.	Rev.
Drg. Ref.		
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Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	13.98782	20.55053	-3.30000	-0.01466	-3.5285	5.0977E-6	0.017780	-390.97E-9
1	Grid 1	13.98782	20.72394	-3.30000	-0.01471	-3.5285	4.8099E-6	0.017188	-377.97E-9
1	Grid 1	13.98782	20.89735	-3.30000	-0.01474	-3.5285	4.5416E-6	0.016623	-365.56E-9
1	Grid 1	13.98782	21.07075	-3.30000	-0.01476	-3.5285	4.2912E-6	0.016083	-353.68E-9
1	Grid 1	13.98782	21.24416	-3.30000	-0.01476	-3.5285	4.0574E-6	0.015566	-342.33E-9
1	Grid 1	13.98782	21.41756	-3.30000	-0.01474	-3.5285	3.8389E-6	0.015072	-331.45E-9
1	Grid 1	13.98782	21.59097	-3.30000	-0.01471	-3.5285	3.6345E-6	0.014598	-321.04E-9
1	Grid 1	13.98782	21.76438	-3.30000	-0.01467	-3.5285	3.4431E-6	0.014144	-311.07E-9
1	Grid 1	13.98782	21.93778	-3.30000	-0.01462	-3.5285	3.2638E-6	0.013709	-301.51E-9
1	Grid 1	13.98782	22.11119	-3.30000	-0.01456	-3.5285	3.0957E-6	0.013292	-292.34E-9
1	Grid 1	13.98782	22.28459	-3.30000	-0.01449	-3.5285	2.9380E-6	0.012892	-283.54E-9
1	Grid 1	13.98782	22.45800	-3.30000	-0.01441	-3.5285	2.7900E-6	0.012508	-275.10E-9
1	Grid 1	13.98782	22.63140	-3.30000	-0.01432	-3.5285	2.6508E-6	0.012139	-266.99E-9
1	Grid 1	13.98782	22.80481	-3.30000	-0.01422	-3.5285	2.5200E-6	0.011785	-259.20E-9
1	Grid 1	13.98782	22.97822	-3.30000	-0.01412	-3.5285	2.3970E-6	0.011444	-251.72E-9
1	Grid 1	13.98782	23.15162	-3.30000	-0.01402	-3.5285	2.2811E-6	0.011117	-244.52E-9
1	Grid 1	13.98782	23.32503	-3.30000	-0.01390	-3.5285	2.1720E-6	0.010802	-237.60E-9
1	Grid 1	13.98782	23.49843	-3.30000	-0.01379	-3.5285	2.0691E-6	0.010499	-230.93E-9
1	Grid 1	13.98782	23.67184	-3.30000	-0.01367	-3.5285	1.9721E-6	0.010207	-224.52E-9
1	Grid 1	13.98782	23.84525	-3.30000	-0.01354	-3.5285	1.8805E-6	0.0099264	-218.35E-9
1	Grid 1	13.98782	24.01865	-3.30000	-0.01342	-3.5285	1.7940E-6	0.0096558	-212.40E-9
1	Grid 1	13.98782	24.19206	-3.30000	-0.01329	-3.5285	1.7123E-6	0.0093951	-206.66E-9
1	Grid 1	13.98782	24.36546	-3.30000	-0.01315	-3.5285	1.6350E-6	0.0091437	-201.14E-9
1	Grid 1	13.98782	24.53887	-3.30000	-0.01302	-3.5285	1.5619E-6	0.0089013	-195.81E-9
1	Grid 1	13.98782	24.71227	-3.30000	-0.01288	-3.5285	1.4928E-6	0.0086675	-190.67E-9
1	Grid 1	13.98782	24.88568	-3.30000	-0.01275	-3.5285	1.4273E-6	0.0084419	-185.71E-9
1	Grid 1	13.98782	25.05909	-3.30000	-0.01261	-3.5285	1.3652E-6	0.0082241	-180.92E-9
1	Grid 1	13.98782	25.23249	-3.30000	-0.01247	-3.5285	1.3064E-6	0.0080138	-176.29E-9
1	Grid 1	13.98782	25.40590	-3.30000	-0.01233	-3.5285	1.2507E-6	0.0078107	-171.82E-9
1	Grid 1	13.98782	25.57930	-3.30000	-0.01219	-3.5285	1.1977E-6	0.0076144	-167.51E-9
1	Grid 1	13.98782	25.75271	-3.30000	-0.01204	-3.5285	1.1475E-6	0.0074247	-163.34E-9
1	Grid 1	13.98782	25.92612	-3.30000	-0.01190	-3.5285	1.0998E-6	0.0072413	-159.30E-9
1	Grid 1	13.98782	26.09952	-3.30000	-0.01176	-3.5285	1.0545E-6	0.0070639	-155.40E-9
1	Grid 1	13.98782	26.27293	-3.30000	-0.01162	-3.5285	1.0114E-6	0.0068923	-151.63E-9
1	Grid 1	13.98782	26.44633	-3.30000	-0.01148	-3.5285	970.39E-6	0.0067263	-147.98E-9
1	Grid 1	13.98782	26.61974	-3.30000	-0.01134	-3.5285	931.02E-6	0.0065656	-144.44E-9
1	Grid 1	13.98782	26.79314	-3.30000	-0.01120	-3.5285	894.28E-9	0.0064101	-141.02E-9
1	Grid 1	13.98782	26.96655	-3.30000	-0.01106	-3.5285	858.94E-9	0.0062594	-137.71E-9
1	Grid 1	13.98782	27.13996	-3.30000	-0.01092	-3.5285	825.27E-9	0.0061134	-134.50E-9
1	Grid 1	13.98782	27.31336	-3.30000	-0.01078	-3.5285	793.19E-9	0.0059720	-131.39E-9
1	Grid 1	13.98782	27.48677	-3.30000	-0.01065	-3.5285	762.60E-9	0.0058350	-128.37E-9
1	Grid 1	13.98782	27.66017	-3.30000	-0.01051	-3.5285	733.42E-9	0.0057021	-125.45E-9
1	Grid 1	13.98782	27.83358	-3.30000	-0.01037	-3.5285	705.58E-9	0.0055733	-122.62E-9
1	Grid 1	13.98782	28.00698	-3.30000	-0.01024	-3.5285	679.01E-9	0.0054483	-119.87E-9
1	Grid 1	13.98782	28.18039	-3.30000	-0.01011	-3.5285	653.63E-9	0.0053271	-117.20E-9
1	Grid 1	13.98782	28.35380	-3.30000	-0.00998	-3.5285	629.40E-9	0.0052094	-114.62E-9
1	Grid 1	13.98782	28.52720	-3.30000	-0.00985	-3.5285	606.24E-9	0.0050953	-112.10E-9
1	Grid 1	13.98782	28.70061	-3.30000	-0.00972	-3.5285	584.10E-9	0.0049844	-109.67E-9
1	Grid 1	13.98782	28.87401	-3.30000	-0.00959	-3.5285	562.93E-9	0.0048768	-107.30E-9
1	Grid 1	13.98782	29.04742	-3.30000	-0.00947	-3.5285	542.68E-9	0.0047723	-105.00E-9
1	Grid 1	13.98782	29.22083	-3.30000	-0.00934	-3.5285	523.30E-9	0.0046707	-102.77E-9
1	Grid 1	13.98782	29.39423	-3.30000	-0.00922	-3.5285	504.75E-9	0.0045720	-100.59E-9
1	Grid 1	13.98782	29.56764	-3.30000	-0.00910	-3.5285	486.99E-9	0.0044762	-98.485E-9
1	Grid 1	13.98782	29.74104	-3.30000	-0.00898	-3.5285	469.98E-9	0.0043829	-96.435E-9
1	Grid 1	14.11571	-4.32012	-3.30000	0.05222	-3.5285	129.80E-6	0.11407	-2.5015E-6
1	Grid 1	14.11571	-4.76672	-3.30000	0.05846	-3.5285	146.22E-6	0.12197	-2.6741E-6
1	Grid 1	14.11571	-4.59331	-3.30000	0.06527	-3.5285	165.24E-6	0.13062	-2.8633E-6
1	Grid 1	14.11571	-4.41991	-3.30000	0.07268	-3.5285	187.37E-6	0.14015	-3.0714E-6
1	Grid 1	14.11571	-4.24650	-3.30000	0.08074	-3.5285	213.24E-6	0.15065	-3.3007E-6
1	Grid 1	14.11571	-4.07309	-3.30000	0.08952	-3.5285	243.60E-6	0.16229	-3.5542E-6
1	Grid 1	14.11571	-3.89969	-3.30000	0.09908	-3.5285	279.42E-6	0.17514	-3.8351E-6
1	Grid 1	14.11571	-3.72628	-3.30000	0.10950	-3.5285	321.89E-6	0.18947	-4.1474E-6
1	Grid 1	14.11571	-3.55288	-3.30000	0.12087	-3.5285	372.52E-6	0.20545	-4.4956E-6
1	Grid 1	14.11571	-3.37947	-3.30000	0.13329	-3.5285	433.24E-6	0.22336	-4.8856E-6
1	Grid 1	14.11571	-3.20606	-3.30000	0.14688	-3.5285	506.53E-6	0.24348	-5.3231E-6
1	Grid 1	14.11571	-3.03266	-3.30000	0.16170	-3.5285	595.57E-6	0.26619	-5.8167E-6
1	Grid 1	14.11571	-2.85925	-3.30000	0.17795	-3.5285	704.56E-6	0.29193	-6.3755E-6
1	Grid 1	14.11571	-2.68585	-3.30000	0.19577	-3.5285	839.01E-6	0.32124	-7.0110E-6
1	Grid 1	14.11571	-2.51244	-3.30000	0.21534	-3.5285	100100E-6	0.35478	-7.7373E-6
1	Grid 1	14.11571	-2.33904	-3.30000	0.23686	-3.5285	0.0012164	0.39373	-8.5717E-6
1	Grid 1	14.11571	-2.16563	-3.30000	0.26057	-3.5285	0.0014830	0.43802	-9.5357E-6
1	Grid 1	14.11571	-1.99222	-3.30000	0.28674	-3.5285	0.0018251	0.49004	-10.656E-6
1	Grid 1	14.11571	-1.81882	-3.30000	0.31569	-3.5285	0.0022695	0.55106	-11.968E-6
1	Grid 1	14.11571	-1.64541	-3.30000	0.34779	-3.5285	0.0028494	0.62321	-13.514E-6
1	Grid 1	14.11571	-1.47201	-3.30000	0.38349	-3.5285	0.0036381	0.70928	-15.353E-6
1	Grid 1	14.11571	-1.29860	-3.30000	0.42332	-3.5285	0.0047041	0.81295	-17.559E-6
1	Grid 1	14.11571	-1.12519	-3.30000	0.46790	-3.5285	0.0061843	0.93922	-20.234E-6
1	Grid 1	14.11571	-0.95179	-3.30000	0.51802	-3.5285	0.0082866	1.0950	-23.513E-6
1	Grid 1	14.11571	-0.77838	-3.30000	0.57461	-3.5285	0.011352	1.2900	-27.587E-6
1	Grid 1	14.11571	-0.60498	-3.30000	0.63889	-3.5285	0.015961	1.5382	-32.723E-6
1	Grid 1	14.11571	-0.43157	-3.30000	0.71234	-3.5285	0.023146	1.8606	-39.309E-6
1	Grid 1	14.11571	-0.25817	-3.30000	0.79693	-3.5285	0.034848	2.2894	-47.919E-6
1	Grid 1	14.11571	-0.08476	-3.30000	0.89526	-3.5285	0.054955	2.8767	-59.419E-6
1	Grid 1	14.11571	0.08865	-3.30000	1.01083	-3.5285	0.091894	3.7104	-75.149E-6
1	Grid 1	14.11571	0.25205	-3.30000	1.14856	-3.5285	0.16588	4.9489	-97.161E-6
1	Grid 1	14.11571	0.43546	-3.30000	1.31552	-3.5285	0.33221	6.9011	-128.33E-6
1	Grid 1	14.11571	0.60886	-3.30000	1.52228	-3.5285	0.77105	10.233	-170.53E-6
1	Grid 1	14.11571	0.78227	-3.30000	1.78881	-3.5285	2.2172	16.556	-207.16E-6
1	Grid 1	14.11571	0.95568	-3.30000	2.19249	-3.5285	8.2454	29.943	-27.277E-6
1	Grid 1	14.11571	1.12909	-3.30000	2.94744	-3.5285	27.689	54.816	-75.272E-6
1	Grid 1	14.11571	1.30249	-3.30000	3.59670	-3.5285	43.875	76.860	0.001420

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	14.11571	10.14618	-3.30000	0.38725	-3.5285	0.0041056	0.73781	-15.948E-6
1	Grid 1	14.11571	10.31959	-3.30000	0.35078	-3.5285	0.0031870	0.64523	-13.975E-6
1	Grid 1	14.11571	10.49300	-3.30000	0.31806	-3.5285	0.0025091	0.56818	-12.328E-6
1	Grid 1	14.11571	10.66640	-3.30000	0.28862	-3.5285	0.0020003	0.50343	-10.939E-6
1	Grid 1	14.11571	10.83981	-3.30000	0.26206	-3.5285	0.0016127	0.44856	-9.7584E-6
1	Grid 1	14.11571	11.01321	-3.30000	0.23804	-3.5285	0.0013135	0.40119	-8.7480E-6
1	Grid 1	14.11571	11.18662	-3.30000	0.21626	-3.5285	0.0010797	0.36138	-7.8774E-6
1	Grid 1	14.11571	11.36003	-3.30000	0.19649	-3.5285	895.01E-6	0.32649	-7.1225E-6
1	Grid 1	14.11571	11.53343	-3.30000	0.17850	-3.5285	747.62E-6	0.29611	-6.4643E-6
1	Grid 1	14.11571	11.70684	-3.30000	0.16212	-3.5285	628.94E-6	0.26952	-5.8875E-6
1	Grid 1	14.11571	11.88024	-3.30000	0.14717	-3.5285	532.56E-6	0.24613	-5.3795E-6
1	Grid 1	14.11571	12.05365	-3.30000	0.13351	-3.5285	453.68E-6	0.22546	-4.9302E-6
1	Grid 1	14.11571	12.22705	-3.30000	0.12103	-3.5285	388.65E-6	0.20712	-4.5311E-6
1	Grid 1	14.11571	12.40046	-3.30000	0.10960	-3.5285	334.69E-6	0.19078	-4.1753E-6
1	Grid 1	14.11571	12.57387	-3.30000	0.09913	-3.5285	289.63E-6	0.17617	-3.8569E-6
1	Grid 1	14.11571	12.74727	-3.30000	0.08954	-3.5285	251.78E-6	0.16306	-3.5710E-6
1	Grid 1	14.11571	12.92068	-3.30000	0.08074	-3.5285	219.82E-6	0.15126	-3.3136E-6
1	Grid 1	14.11571	13.09408	-3.30000	0.07266	-3.5285	192.69E-6	0.14060	-3.0810E-6
1	Grid 1	14.11571	13.26749	-3.30000	0.06524	-3.5285	169.54E-6	0.13095	-2.8702E-6
1	Grid 1	14.11571	13.44090	-3.30000	0.05842	-3.5285	149.71E-6	0.12219	-2.6788E-6
1	Grid 1	14.11571	13.61430	-3.30000	0.05215	-3.5285	132.65E-6	0.11422	-2.5045E-6
1	Grid 1	14.11571	13.78771	-3.30000	0.04639	-3.5285	117.90E-6	0.10694	-2.3454E-6
1	Grid 1	14.11571	13.96111	-3.30000	0.04110	-3.5285	105.12E-6	0.10029	-2.1999E-6
1	Grid 1	14.11571	14.13452	-3.30000	0.03622	-3.5285	93.984E-6	0.094188	-2.0664E-6
1	Grid 1	14.11571	14.30792	-3.30000	0.03174	-3.5285	84.260E-6	0.088586	-1.9438E-6
1	Grid 1	14.11571	14.48133	-3.30000	0.02766	-3.5285	75.739E-6	0.083431	-1.8309E-6
1	Grid 1	14.11571	14.65474	-3.30000	0.02383	-3.5285	68.248E-6	0.078678	-1.7269E-6
1	Grid 1	14.11571	14.82814	-3.30000	0.02035	-3.5285	61.643E-6	0.074288	-1.6307E-6
1	Grid 1	14.11571	15.00155	-3.30000	0.01714	-3.5285	55.803E-6	0.070227	-1.5417E-6
1	Grid 1	14.11571	15.17495	-3.30000	0.01420	-3.5285	50.624E-6	0.066463	-1.4593E-6
1	Grid 1	14.11571	15.34835	-3.30000	0.01149	-3.5285	46.021E-6	0.062969	-1.3827E-6
1	Grid 1	14.11571	15.52177	-3.30000	0.00900	-3.5285	41.918E-6	0.059722	-1.3115E-6
1	Grid 1	14.11571	15.69517	-3.30000	0.00672	-3.5285	38.254E-6	0.056698	-1.2452E-6
1	Grid 1	14.11571	15.86858	-3.30000	0.00462	-3.5285	34.973E-6	0.053880	-1.1834E-6
1	Grid 1	14.11571	16.04198	-3.30000	0.00270	-3.5285	32.029E-6	0.051250	-1.1257E-6
1	Grid 1	14.11571	16.21538	-3.30000	0.00094	-3.5285	29.389E-6	0.048791	-1.0718E-6
1	Grid 1	14.11571	16.38879	-3.30000	-0.00068	-3.5285	26.997E-6	0.046490	-1.0213E-6
1	Grid 1	14.11571	16.56220	-3.30000	-0.00215	-3.5285	24.844E-6	0.044335	-974.05E-9
1	Grid 1	14.11571	16.73561	-3.30000	-0.00350	-3.5285	22.896E-6	0.042313	-929.69E-9
1	Grid 1	14.11571	16.90901	-3.30000	-0.00474	-3.5285	21.132E-6	0.040415	-888.04E-9
1	Grid 1	14.11571	17.08242	-3.30000	-0.00586	-3.5285	19.530E-6	0.038611	-848.88E-9
1	Grid 1	14.11571	17.25582	-3.30000	-0.00689	-3.5285	18.074E-6	0.036952	-812.03E-9
1	Grid 1	14.11571	17.42923	-3.30000	-0.00782	-3.5285	16.749E-6	0.035371	-777.32E-9
1	Grid 1	14.11571	17.60264	-3.30000	-0.00867	-3.5285	15.539E-6	0.033880	-744.59E-9
1	Grid 1	14.11571	17.77604	-3.30000	-0.00943	-3.5285	14.435E-6	0.032473	-713.11E-9
1	Grid 1	14.11571	17.94945	-3.30000	-0.01013	-3.5285	13.424E-6	0.031145	-684.54E-9
1	Grid 1	14.11571	18.12285	-3.30000	-0.01075	-3.5285	12.498E-6	0.029889	-656.96E-9
1	Grid 1	14.11571	18.29626	-3.30000	-0.01132	-3.5285	11.649E-6	0.028700	-630.87E-9
1	Grid 1	14.11571	18.46966	-3.30000	-0.01182	-3.5285	10.869E-6	0.027575	-606.16E-9
1	Grid 1	14.11571	18.64307	-3.30000	-0.01227	-3.5285	10.152E-6	0.026509	-582.75E-9
1	Grid 1	14.11571	18.81648	-3.30000	-0.01267	-3.5285	9.4913E-6	0.025498	-560.54E-9
1	Grid 1	14.11571	18.98988	-3.30000	-0.01303	-3.5285	8.8823E-6	0.024539	-539.47E-9
1	Grid 1	14.11571	19.16329	-3.30000	-0.01334	-3.5285	8.3201E-6	0.023628	-519.45E-9
1	Grid 1	14.11571	19.33669	-3.30000	-0.01362	-3.5285	7.8006E-6	0.022762	-500.43E-9
1	Grid 1	14.11571	19.51010	-3.30000	-0.01385	-3.5285	7.3199E-6	0.021919	-482.33E-9
1	Grid 1	14.11571	19.68351	-3.30000	-0.01406	-3.5285	6.8748E-6	0.021154	-465.11E-9
1	Grid 1	14.11571	19.85691	-3.30000	-0.01423	-3.5285	6.4622E-6	0.020408	-448.72E-9
1	Grid 1	14.11571	20.03032	-3.30000	-0.01438	-3.5285	6.0792E-6	0.019697	-433.09E-9
1	Grid 1	14.11571	20.20372	-3.30000	-0.01449	-3.5285	5.7235E-6	0.019018	-418.19E-9
1	Grid 1	14.11571	20.37713	-3.30000	-0.01456	-3.5285	5.3927E-6	0.018371	-403.97E-9
1	Grid 1	14.11571	20.55053	-3.30000	-0.01466	-3.5285	5.0849E-6	0.017754	-390.40E-9
1	Grid 1	14.11571	20.72394	-3.30000	-0.01471	-3.5285	4.7981E-6	0.017164	-377.44E-9
1	Grid 1	14.11571	20.89735	-3.30000	-0.01474	-3.5285	4.5307E-6	0.016600	-365.05E-9
1	Grid 1	14.11571	21.07075	-3.30000	-0.01476	-3.5285	4.2812E-6	0.016061	-353.21E-9
1	Grid 1	14.11571	21.24416	-3.30000	-0.01474	-3.5285	4.0481E-6	0.015546	-341.87E-9
1	Grid 1	14.11571	21.41756	-3.30000	-0.01474	-3.5285	3.8303E-6	0.015052	-331.03E-9
1	Grid 1	14.11571	21.59097	-3.30000	-0.01471	-3.5285	3.6265E-6	0.014580	-320.64E-9
1	Grid 1	14.11571	21.76438	-3.30000	-0.01467	-3.5285	3.4357E-6	0.014127	-310.69E-9
1	Grid 1	14.11571	21.93778	-3.30000	-0.01462	-3.5285	3.2570E-6	0.013693	-301.14E-9
1	Grid 1	14.11571	22.11119	-3.30000	-0.01456	-3.5285	3.0894E-6	0.013276	-291.99E-9
1	Grid 1	14.11571	22.28459	-3.30000	-0.01448	-3.5285	2.9322E-6	0.012877	-283.22E-9
1	Grid 1	14.11571	22.45800	-3.30000	-0.01440	-3.5285	2.7845E-6	0.012494	-274.79E-9
1	Grid 1	14.11571	22.63140	-3.30000	-0.01432	-3.5285	2.6458E-6	0.012126	-266.70E-9
1	Grid 1	14.11571	22.80481	-3.30000	-0.01422	-3.5285	2.5153E-6	0.011772	-258.92E-9
1	Grid 1	14.11571	22.97822	-3.30000	-0.01412	-3.5285	2.3926E-6	0.011432	-251.45E-9
1	Grid 1	14.11571	23.15162	-3.30000	-0.01401	-3.5285	2.2770E-6	0.011105	-244.26E-9
1	Grid 1	14.11571	23.32503	-3.30000	-0.01390	-3.5285	2.1681E-6	0.010791	-237.35E-9
1	Grid 1	14.11571	23.49843	-3.30000	-0.01378	-3.5285	2.0655E-6	0.010488	-230.70E-9
1	Grid 1	14.11571	23.67184	-3.30000	-0.01366	-3.5285	1.9687E-6	0.010197	-224.30E-9
1	Grid 1	14.11571	23.84525	-3.30000	-0.01354	-3.5285	1.8773E-6	0.0099167	-218.13E-9
1	Grid 1	14.11571	24.01865	-3.30000	-0.01341	-3.5285	1.7911E-6	0.0096466	-212.19E-9
1	Grid 1	14.11571	24.19206	-3.30000	-0.01328	-3.5285	1.7095E-6	0.0093863	-206.47E-9
1	Grid 1	14.11571	24.36546	-3.30000	-0.01315	-3.5285	1.6324E-6	0.0091354	-200.95E-9
1	Grid 1	14.11571	24.53887	-3.30000	-0.01302	-3.5285	1.5595E-6	0.0088933	-195.63E-9
1	Grid 1	14.11571	24.71227	-3.30000	-0.01288	-3.5285	1.4905E-6	0.0086599	-190.50E-9
1	Grid 1	14.11571	24.88568	-3.30000	-0.01274	-3.5285	1.4252E-6	0.0084346	-185.54E-9
1	Grid 1	14.11571	25.05909	-3.30000	-0.01260	-3.5285	1.3633E-6	0.0082171	-180.76E-9
1	Grid 1	14.11571	25.23249	-3.30000	-0.01246	-3.5285	1.3046E-6	0.0080071	-176.14E-9
1	Grid 1	14.11571	25.40590	-3.30000	-0.01232	-3.5285	1.2489E-6	0.0078042	-171.68E-9
1	Grid 1	14.11571	25.57930	-3.30000	-0.01218	-3.5285	1.1961E-6	0.0076092	-167.37E-9
1	Grid 1	14.11571	25.75271	-3.3000					



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	14.24360	-0.25817	-3.30000	0.78288	-3.5285	0.033969	2.2371	-46.830E-6
1	Grid 1	14.24360	-0.08476	-3.30000	0.87900	-3.5285	0.053718	2.8106	-58.052E-6
1	Grid 1	14.24360	0.08865	-3.30000	0.99204	-3.5285	0.090224	3.6271	-73.434E-6
1	Grid 1	14.24360	0.26205	-3.30000	1.12693	-3.5285	0.16395	4.8455	-95.023E-6
1	Grid 1	14.24360	0.43546	-3.30000	1.29082	-3.5285	0.33155	6.7789	-125.69E-6
1	Grid 1	14.24360	0.60886	-3.30000	1.49460	-3.5285	0.52183	10.109	-167.15E-6
1	Grid 1	14.24360	0.78227	-3.30000	1.75948	-3.5285	2.2951	16.515	-200.73E-6
1	Grid 1	14.24360	0.95568	-3.30000	2.17189	-3.5285	8.7891	30.284	-43.205E-6
1	Grid 1	14.24360	1.12908	-3.30000	2.94381	-3.5285	28.935	55.536	829.77E-6
1	Grid 1	14.24360	1.30249	-3.30000	3.56798	-3.5285	44.188	77.026	0.0014385
1	Grid 1	14.24360	1.47589	-3.30000	3.85935	-3.5285	48.007	86.751	0.0014953
1	Grid 1	14.24360	1.64930	-3.30000	4.01408	-3.5285	48.698	90.015	0.0014725
1	Grid 1	14.24360	1.82270	-3.30000	4.07005	-3.5285	47.974	89.027	0.0014429
1	Grid 1	14.24360	1.99611	-3.30000	3.99453	-3.5285	44.067	83.048	0.0012974
1	Grid 1	14.24360	2.16952	-3.30000	3.78830	-3.5285	36.486	73.380	972.51E-6
1	Grid 1	14.24360	2.34292	-3.30000	3.66664	-3.5285	32.904	66.834	862.56E-6
1	Grid 1	14.24360	2.51633	-3.30000	3.60622	-3.5285	31.992	63.694	867.01E-6
1	Grid 1	14.24360	2.68973	-3.30000	3.56609	-3.5285	31.726	62.113	882.93E-6
1	Grid 1	14.24360	2.86314	-3.30000	3.53729	-3.5285	31.629	61.236	895.37E-6
1	Grid 1	14.24360	3.03655	-3.30000	3.51611	-3.5285	31.588	60.710	903.99E-6
1	Grid 1	14.24360	3.20995	-3.30000	3.50021	-3.5285	31.567	60.377	909.90E-6
1	Grid 1	14.24360	3.38336	-3.30000	3.48797	-3.5285	31.557	60.156	914.00E-6
1	Grid 1	14.24360	3.55676	-3.30000	3.47829	-3.5285	31.551	60.006	916.88E-6
1	Grid 1	14.24360	3.73017	-3.30000	3.47041	-3.5285	31.547	59.901	918.94E-6
1	Grid 1	14.24360	3.90357	-3.30000	3.46374	-3.5285	31.545	59.827	920.42E-6
1	Grid 1	14.24360	4.07698	-3.30000	3.45789	-3.5285	31.544	59.774	921.48E-6
1	Grid 1	14.24360	4.25039	-3.30000	3.45257	-3.5285	31.543	59.738	922.23E-6
1	Grid 1	14.24360	4.42379	-3.30000	3.44756	-3.5285	31.542	59.714	922.73E-6
1	Grid 1	14.24360	4.59720	-3.30000	3.44273	-3.5285	31.542	59.700	923.02E-6
1	Grid 1	14.24360	4.77060	-3.30000	3.43800	-3.5285	31.542	59.696	923.12E-6
1	Grid 1	14.24360	4.94400	-3.30000	3.43332	-3.5285	31.543	59.702	923.01E-6
1	Grid 1	14.24360	5.11742	-3.30000	3.42879	-3.5285	31.544	59.720	922.67E-6
1	Grid 1	14.24360	5.29082	-3.30000	3.42446	-3.5285	31.545	59.754	922.02E-6
1	Grid 1	14.24360	5.46423	-3.30000	3.42055	-3.5285	31.548	59.810	920.97E-6
1	Grid 1	14.24360	5.63763	-3.30000	3.41737	-3.5285	31.552	59.898	919.33E-6
1	Grid 1	14.24360	5.81104	-3.30000	3.41540	-3.5285	31.559	60.037	916.81E-6
1	Grid 1	14.24360	5.98444	-3.30000	3.41542	-3.5285	31.573	60.258	912.95E-6
1	Grid 1	14.24360	6.15785	-3.30000	3.41864	-3.5285	31.602	60.622	906.97E-6
1	Grid 1	14.24360	6.33126	-3.30000	3.42710	-3.5285	31.667	61.251	897.69E-6
1	Grid 1	14.24360	6.50466	-3.30000	3.44419	-3.5285	31.832	62.420	883.69E-6
1	Grid 1	14.24360	6.67807	-3.30000	3.47615	-3.5285	32.335	64.796	867.09E-6
1	Grid 1	14.24360	6.85147	-3.30000	3.54154	-3.5285	34.243	70.188	883.73E-6
1	Grid 1	14.24360	7.02488	-3.30000	3.74482	-3.5285	42.668	83.048	0.0011982
1	Grid 1	14.24360	7.19829	-3.30000	4.22207	-3.5285	63.543	103.42	0.0022303
1	Grid 1	14.24360	7.37169	-3.30000	4.28816	-3.5285	71.065	108.41	0.0026538
1	Grid 1	14.24360	7.54510	-3.30000	3.62265	-3.5285	52.183	84.768	0.0018351
1	Grid 1	14.24360	7.71850	-3.30000	2.48583	-3.5285	17.159	45.881	207.12E-6
1	Grid 1	14.24360	7.89191	-3.30000	1.90445	-3.5285	4.2097	23.139	-20.73E-6
1	Grid 1	14.24360	8.06531	-3.30000	1.58430	-3.5285	1.3039	13.151	-196.99E-6
1	Grid 1	14.24360	8.23872	-3.30000	1.35153	-3.5285	0.5095	8.3408	-147.41E-6
1	Grid 1	14.24360	8.41213	-3.30000	1.16970	-3.5285	0.23603	5.7253	-109.27E-6
1	Grid 1	14.24360	8.58553	-3.30000	1.02312	-3.5285	0.12330	4.1592	-82.800E-6
1	Grid 1	14.24360	8.75894	-3.30000	0.90215	-3.5285	0.070446	3.1509	-64.356E-6
1	Grid 1	14.24360	8.93234	-3.30000	0.80045	-3.5285	0.043094	2.4644	-51.185E-6
1	Grid 1	14.24360	9.10573	-3.30000	0.71712	-3.5285	0.027881	1.9761	-41.522E-6
1	Grid 1	14.24360	9.27915	-3.30000	0.63890	-3.5285	0.018734	1.6166	-34.253E-6
1	Grid 1	14.24360	9.45256	-3.30000	0.57376	-3.5285	0.013069	1.3444	-28.662E-6
1	Grid 1	14.24360	9.62597	-3.30000	0.51661	-3.5285	0.0093866	1.1334	-24.280E-6
1	Grid 1	14.24360	9.79937	-3.30000	0.46616	-3.5285	0.0069094	0.96667	-20.786E-6
1	Grid 1	14.24360	9.97278	-3.30000	0.42139	-3.5285	0.0051938	0.83277	-17.961E-6
1	Grid 1	14.24360	10.14618	-3.30000	0.38147	-3.5285	0.0039758	0.72368	-15.646E-6
1	Grid 1	14.24360	10.31959	-3.30000	0.34575	-3.5285	0.0030920	0.63372	-13.729E-6
1	Grid 1	14.24360	10.49300	-3.30000	0.31367	-3.5285	0.0024386	0.55873	-12.125E-6
1	Grid 1	14.24360	10.66640	-3.30000	0.28477	-3.5285	0.0019474	0.49561	-10.770E-6
1	Grid 1	14.24360	10.83981	-3.30000	0.25866	-3.5285	0.0015728	0.44204	-9.6178E-6
1	Grid 1	14.24360	11.01321	-3.30000	0.23506	-3.5285	0.0012827	0.39622	-8.6299E-6
1	Grid 1	14.24360	11.18662	-3.30000	0.21363	-3.5285	0.0010558	0.35677	-7.7776E-6
1	Grid 1	14.24360	11.36003	-3.30000	0.19416	-3.5285	876.30E-6	0.32257	-7.0377E-6
1	Grid 1	14.24360	11.53343	-3.30000	0.17644	-3.5285	732.86E-6	0.29277	-6.3919E-6
1	Grid 1	14.24360	11.70684	-3.30000	0.16022	-3.5285	617.20E-6	0.26666	-5.8253E-6
1	Grid 1	14.24360	11.88024	-3.30000	0.14553	-3.5285	523.15E-6	0.24366	-5.3259E-6
1	Grid 1	14.24360	12.05365	-3.30000	0.13206	-3.5285	446.09E-6	0.22333	-4.8838E-6
1	Grid 1	14.24360	12.22705	-3.30000	0.11973	-3.5285	382.49E-6	0.20526	-4.4907E-6
1	Grid 1	14.24360	12.40046	-3.30000	0.10844	-3.5285	329.66E-6	0.18916	-4.1401E-6
1	Grid 1	14.24360	12.57387	-3.30000	0.09959	-3.5285	285.49E-6	0.17475	-3.8260E-6
1	Grid 1	14.24360	12.74727	-3.30000	0.08861	-3.5285	248.36E-6	0.16181	-3.5439E-6
1	Grid 1	14.24360	12.92068	-3.30000	0.07990	-3.5285	216.98E-6	0.15016	-3.2896E-6
1	Grid 1	14.24360	13.09408	-3.30000	0.07190	-3.5285	190.31E-6	0.13963	-3.0598E-6
1	Grid 1	14.24360	13.26749	-3.30000	0.06456	-3.5285	167.55E-6	0.13009	-2.8514E-6
1	Grid 1	14.24360	13.44090	-3.30000	0.05781	-3.5285	148.04E-6	0.12142	-2.6621E-6
1	Grid 1	14.24360	13.61430	-3.30000	0.05161	-3.5285	131.23E-6	0.11353	-2.4896E-6
1	Grid 1	14.24360	13.78771	-3.30000	0.04590	-3.5285	116.70E-6	0.10633	-2.3320E-6
1	Grid 1	14.24360	13.96111	-3.30000	0.04065	-3.5285	104.09E-6	0.099737	-2.1878E-6
1	Grid 1	14.24360	14.13452	-3.30000	0.03582	-3.5285	93.104E-6	0.093693	-2.0556E-6
1	Grid 1	14.24360	14.30792	-3.30000	0.03138	-3.5285	83.505E-6	0.088140	-1.9340E-6
1	Grid 1	14.24360	14.48133	-3.30000	0.02730	-3.5285	75.088E-6	0.083028	-1.8221E-6
1	Grid 1	14.24360	14.65474	-3.30000	0.02354	-3.5285	67.685E-6	0.078313	-1.7189E-6
1	Grid 1	14.24360	14.82814	-3.30000	0.02008	-3.5285	61.154E-6	0.073957	-1.6235E-6
1	Grid 1	14.24360	15.00155	-3.30000	0.01690	-3.5285	55.377E-6	0.069926	-1.5351E-6
1	Grid 1	14.24360	15.17495	-3.30000	0.01394	-3.5285	50.253E-6	0.066188	-1.4532E-6
1	Grid 1	14.24360	15.34836	-3.30000	0.01130	-3.5285	45.696E-6	0.062719	-1.3772E-6
1	Grid 1	14.24360	15.52177	-3.30000	0.00883	-3.5285	41.633E-6	0.059493	-1.3065E-6
1	Grid 1	14.24360	15.69517	-3.30000	0.00656	-3.5285	38.003E-6	0.056489	-1.2406E-6
1	Grid 1	14.24360	15.86858	-3.30000	0.00448	-3.5285	34.752E-6	0.053688	-1.1792E-6
1	Grid 1	14.24360	16.04198	-3.30000	0.00257	-3.5285	31.834E-6	0.051073	-1.1219E-6
1	Grid 1	14.24360	16.21539	-3.30000	0.00082	-3.5285	29.209E-6	0.048629	-1.0682E-6
1	Grid 1	14.24360	16.38879	-3.30000	-0.00078	-3.5285	26.843E-6	0.046341	-1.0181E-6
1	Grid 1	14.24360	16.56220	-3.30000	-0.00225	-3.5285	24.707E-6	0.044197	-971.02E-9
1	Grid 1	14.24360	16.73561	-3.30000	-0.00359	-3.5285	22.774E-6	0.042186	-926.89E-9
1	Grid 1	14.24360	16.90901	-3.30000	-0.00482	-3.5285	21.023E-6	0.040297	-885.45E-9
1	Grid 1	14.24360	17.08242	-3.30000	-0.00593	-3.5285	19.433E-6	0.038521	-846.48E-9
1	Grid 1	14.24360	17.25582	-3.30000	-0.00695	-3.5285	17.987E-6	0.036850	-809.80E-9
1	Grid 1	14.24360	17.42923	-3.30000	-0.00788	-3.5285	16.670E-6	0.	



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[μ]
1	Grid 1	14.24360	24.19206	-3.30000	-0.01328	-3.5285	1.7054E-6	0.0093763	-206.25E-9
1	Grid 1	14.24360	24.36546	-3.30000	-0.01314	-3.5285	1.6295E-6	0.0091258	-200.74E-9
1	Grid 1	14.24360	24.53887	-3.30000	-0.01301	-3.5285	1.5568E-6	0.0088842	-195.43E-9
1	Grid 1	14.24360	24.71227	-3.30000	-0.01287	-3.5285	1.4879E-6	0.0086511	-190.31E-9
1	Grid 1	14.24360	24.88568	-3.30000	-0.01274	-3.5285	1.4227E-6	0.0084262	-185.36E-9
1	Grid 1	14.24360	25.05905	-3.30000	-0.01260	-3.5285	1.3610E-6	0.0082091	-180.59E-9
1	Grid 1	14.24360	25.23249	-3.30000	-0.01246	-3.5285	1.3024E-6	0.0079994	-175.98E-9
1	Grid 1	14.24360	25.40590	-3.30000	-0.01232	-3.5285	1.2469E-6	0.0077969	-171.52E-9
1	Grid 1	14.24360	25.57930	-3.30000	-0.01218	-3.5285	1.1942E-6	0.0076012	-167.22E-9
1	Grid 1	14.24360	25.75271	-3.30000	-0.01203	-3.5285	1.1442E-6	0.0074121	-163.06E-9
1	Grid 1	14.24360	25.92612	-3.30000	-0.01189	-3.5285	1.0966E-6	0.0072292	-159.04E-9
1	Grid 1	14.24360	26.09952	-3.30000	-0.01175	-3.5285	1.0515E-6	0.0070523	-155.15E-9
1	Grid 1	14.24360	26.27293	-3.30000	-0.01161	-3.5285	1.0086E-6	0.0068812	-151.38E-9
1	Grid 1	14.24360	26.44633	-3.30000	-0.01147	-3.5285	967.75E-9	0.0067156	-147.74E-9
1	Grid 1	14.24360	26.61974	-3.30000	-0.01133	-3.5285	928.91E-9	0.0065554	-144.22E-9
1	Grid 1	14.24360	26.79314	-3.30000	-0.01119	-3.5285	891.93E-9	0.0064002	-140.80E-9
1	Grid 1	14.24360	26.96655	-3.30000	-0.01105	-3.5285	856.72E-9	0.0062499	-137.50E-9
1	Grid 1	14.24360	27.13996	-3.30000	-0.01091	-3.5285	823.17E-9	0.0061043	-134.30E-9
1	Grid 1	14.24360	27.31336	-3.30000	-0.01077	-3.5285	791.20E-9	0.0059633	-131.20E-9
1	Grid 1	14.24360	27.48677	-3.30000	-0.01064	-3.5285	760.72E-9	0.0058265	-128.19E-9
1	Grid 1	14.24360	27.66017	-3.30000	-0.01050	-3.5285	731.64E-9	0.0056940	-125.27E-9
1	Grid 1	14.24360	27.83358	-3.30000	-0.01037	-3.5285	703.90E-9	0.0055655	-122.45E-9
1	Grid 1	14.24360	28.00698	-3.30000	-0.01023	-3.5285	677.41E-9	0.0054408	-119.70E-9
1	Grid 1	14.24360	28.18039	-3.30000	-0.01010	-3.5285	652.12E-9	0.0053198	-117.04E-9
1	Grid 1	14.24360	28.35380	-3.30000	-0.00997	-3.5285	627.96E-9	0.0052025	-114.46E-9
1	Grid 1	14.24360	28.52720	-3.30000	-0.00984	-3.5285	604.88E-9	0.0050886	-111.66E-9
1	Grid 1	14.24360	28.70061	-3.30000	-0.00971	-3.5285	582.81E-9	0.0049780	-109.52E-9
1	Grid 1	14.24360	28.87401	-3.30000	-0.00958	-3.5285	561.70E-9	0.0048706	-107.16E-9
1	Grid 1	14.24360	29.04742	-3.30000	-0.00946	-3.5285	541.51E-9	0.0047663	-104.87E-9
1	Grid 1	14.24360	29.22083	-3.30000	-0.00933	-3.5285	522.19E-9	0.0046649	-102.64E-9
1	Grid 1	14.24360	29.39423	-3.30000	-0.00921	-3.5285	503.70E-9	0.0045665	-100.47E-9
1	Grid 1	14.24360	29.56764	-3.30000	-0.00909	-3.5285	485.99E-9	0.0044708	-98.367E-9
1	Grid 1	14.24360	29.74104	-3.30000	-0.00897	-3.5285	469.03E-9	0.0043777	-96.320E-9
1	Grid 1	14.37149	-9.94012	-3.30000	0.05108	-3.5285	127.04E-6	0.11267	-2.4710E-6
1	Grid 1	14.37149	-4.76672	-3.30000	0.04567	-3.5285	142.97E-6	0.12040	-2.6399E-6
1	Grid 1	14.37149	-4.59331	-3.30000	0.06388	-3.5285	161.43E-6	0.12887	-2.8251E-6
1	Grid 1	14.37149	-4.41991	-3.30000	0.07113	-3.5285	182.83E-6	0.13818	-3.0284E-6
1	Grid 1	14.37149	-4.24650	-3.30000	0.07902	-3.5285	207.83E-6	0.14844	-3.2524E-6
1	Grid 1	14.37149	-4.07309	-3.30000	0.08761	-3.5285	237.14E-6	0.15976	-3.4996E-6
1	Grid 1	14.37149	-3.89869	-3.30000	0.09695	-3.5285	271.66E-6	0.17231	-3.7733E-6
1	Grid 1	14.37149	-3.72628	-3.30000	0.10713	-3.5285	312.53E-6	0.18625	-4.0772E-6
1	Grid 1	14.37149	-3.55288	-3.30000	0.11823	-3.5285	361.17E-6	0.20178	-4.4157E-6
1	Grid 1	14.37149	-3.37947	-3.30000	0.13033	-3.5285	419.41E-6	0.21916	-4.7939E-6
1	Grid 1	14.37149	-3.20606	-3.30000	0.14355	-3.5285	489.56E-6	0.23866	-5.2181E-6
1	Grid 1	14.37149	-3.03266	-3.30000	0.15797	-3.5285	574.64E-6	0.26063	-5.6957E-6
1	Grid 1	14.37149	-2.85929	-3.30000	0.17379	-3.5285	678.58E-6	0.28549	-6.2356E-6
1	Grid 1	14.37149	-2.68585	-3.30000	0.19110	-3.5285	806.54E-6	0.31375	-6.8485E-6
1	Grid 1	14.37149	-2.51244	-3.30000	0.21008	-3.5285	965.44E-6	0.34603	-7.5477E-6
1	Grid 1	14.37149	-2.33904	-3.30000	0.23093	-3.5285	0.0011646	0.38310	-8.3494E-6
1	Grid 1	14.37149	-2.16563	-3.30000	0.25387	-3.5285	0.0014168	0.42591	-9.2738E-6
1	Grid 1	14.37149	-1.99222	-3.30000	0.27915	-3.5285	0.0017397	0.47568	-10.346E-6
1	Grid 1	14.37149	-1.81882	-3.30000	0.30708	-3.5285	0.0021584	0.53393	-11.599E-6
1	Grid 1	14.37149	-1.64541	-3.30000	0.33801	-3.5285	0.0027090	0.60267	-13.073E-6
1	Grid 1	14.37149	-1.47201	-3.30000	0.37234	-3.5285	0.0034444	0.68448	-14.821E-6
1	Grid 1	14.37149	-1.29860	-3.30000	0.41058	-3.5285	0.0044105	0.78282	-16.915E-6
1	Grid 1	14.37149	-1.12519	-3.30000	0.45331	-3.5285	0.0058312	0.90237	-19.448E-6
1	Grid 1	14.37149	-0.95179	-3.30000	0.50126	-3.5285	0.0078010	1.0496	-22.548E-6
1	Grid 1	14.37149	-0.77838	-3.30000	0.55532	-3.5285	0.010675	1.2336	-26.394E-6
1	Grid 1	14.37149	-0.60498	-3.30000	0.61662	-3.5285	0.015004	1.4676	-31.238E-6
1	Grid 1	14.37149	-0.43157	-3.30000	0.68698	-3.5285	0.021778	1.7716	-37.448E-6
1	Grid 1	14.37149	-0.25817	-3.30000	0.76707	-3.5285	0.032872	2.1764	-45.572E-6
1	Grid 1	14.37149	-0.08476	-3.30000	0.86058	-3.5285	0.052095	2.7324	-56.446E-6
1	Grid 1	14.37149	0.08865	-3.30000	0.97057	-3.5285	0.087840	3.5258	-71.374E-6
1	Grid 1	14.37149	0.26205	-3.30000	1.01192	-3.5285	0.16065	4.7147	-92.378E-6
1	Grid 1	14.37149	0.43546	-3.30000	1.26180	-3.5285	0.32819	6.6136	-122.30E-6
1	Grid 1	14.37149	0.60886	-3.30000	1.46129	-3.5285	0.78368	9.9166	-162.68E-6
1	Grid 1	14.37149	0.78227	-3.30000	1.72258	-3.5285	2.3491	16.352	-193.31E-6
1	Grid 1	14.37149	0.95568	-3.30000	2.13785	-3.5285	9.1520	30.352	-18.975E-6
1	Grid 1	14.37149	1.12908	-3.30000	2.91621	-3.5285	29.693	55.795	877.79E-6
1	Grid 1	14.37149	1.30249	-3.30000	3.52383	-3.5285	44.389	76.861	0.0014564
1	Grid 1	14.37149	1.47589	-3.30000	3.81246	-3.5285	48.030	86.453	0.0015035
1	Grid 1	14.37149	1.64930	-3.30000	3.97540	-3.5285	48.789	90.052	0.0014782
1	Grid 1	14.37149	1.82270	-3.30000	4.05533	-3.5285	48.565	90.262	0.0014577
1	Grid 1	14.37149	1.99611	-3.30000	4.05971	-3.5285	47.238	87.676	0.0014204
1	Grid 1	14.37149	2.16952	-3.30000	4.00937	-3.5285	45.055	83.447	0.0013987
1	Grid 1	14.37149	2.34292	-3.30000	3.96151	-3.5285	43.741	80.066	0.0013399
1	Grid 1	14.37149	2.51633	-3.30000	3.92747	-3.5285	43.270	78.097	0.0013498
1	Grid 1	14.37149	2.68973	-3.30000	3.90188	-3.5285	43.101	76.983	0.0013624
1	Grid 1	14.37149	2.86314	-3.30000	3.88244	-3.5285	43.033	76.321	0.0013721
1	Grid 1	14.37149	3.03655	-3.30000	3.86377	-3.5285	43.002	75.908	0.0013790
1	Grid 1	14.37149	3.20995	-3.30000	3.85605	-3.5285	42.986	75.637	0.0013838
1	Grid 1	14.37149	3.38336	-3.30000	3.84693	-3.5285	42.977	75.454	0.0013872
1	Grid 1	14.37149	3.55676	-3.30000	3.83949	-3.5285	42.972	75.327	0.0013897
1	Grid 1	14.37149	3.73017	-3.30000	3.83321	-3.5285	42.969	75.237	0.0013914
1	Grid 1	14.37149	3.90357	-3.30000	3.82770	-3.5285	42.967	75.173	0.0013927
1	Grid 1	14.37149	4.07698	-3.30000	3.82266	-3.5285	42.966	75.126	0.0013937
1	Grid 1	14.37149	4.25039	-3.30000	3.81787	-3.5285	42.965	75.093	0.0013943
1	Grid 1	14.37149	4.42379	-3.30000	3.81315	-3.5285	42.965	75.071	0.0013948
1	Grid 1	14.37149	4.59720	-3.30000	3.80840	-3.5285	42.965	75.057	0.0013951
1	Grid 1	14.37149	4.77060	-3.30000	3.80363	-3.5285	42.965	75.052	0.0013952
1	Grid 1	14.37149	4.94401	-3.30000	3.79850	-3.5285	42.965	75.055	0.0013952
1	Grid 1	14.37149	5.11742	-3.30000	3.79332	-3.5285	42.966	75.068	0.0013949
1	Grid 1	14.37149	5.29082	-3.30000	3.78802	-3.5285	42.967	75.093	0.0013945
1	Grid 1	14.37149	5.46423	-3.30000	3.78268	-3.5285	42.969	75.136	0.0013937
1	Grid 1	14.37149	5.63763	-3.30000	3.77747	-3.5285	42.972	75.203	0.0013924
1	Grid 1	14.37149	5.81104	-3.30000	3.77263	-3.5285	42.978	75.307	0.0013905
1	Grid 1	14.37149	5.98444	-3.30000	3.76854	-3.5285	42.989	75.473	0.0013877
1	Grid 1	14.37149	6.15785	-3.30000	3.76584	-3.5285	43.011	75.742	0.0013833
1	Grid 1	14.37149	6.33126	-3.30000	3.76557	-3.5285	43.060	76.202	0.0013766
1	Grid 1	14.37149	6.50466	-3.30000	3.76953	-3.5285	43.182	77.049	0.0013668
1	Grid 1	14.37149	6.67807	-3.30000	3.78113	-3.5285	43.549	78.736	0.0013556
1	Grid 1	14.37149	6.85147	-3.30000	3.81156	-3.5285	44.920	82.555	0.00136

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress:	Stress:	Stress:	Vert.
		Calc.	Vertical	Sum Princ.		Strain			
		[m]	[m]	[mOD]	[mm]	Level [mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	14.37149	13.78771	-3.30000	0.04535	-3.5285	115.36E-6	0.10565	-2.3171E-6
1	Grid 1	14.37149	13.96111	-3.30000	0.04016	-3.5285	102.95E-6	0.099124	-2.1744E-6
1	Grid 1	14.37149	14.13452	-3.30000	0.03538	-3.5285	92.126E-6	0.093141	-2.0435E-6
1	Grid 1	14.37149	14.30792	-3.30000	0.03098	-3.5285	82.664E-6	0.087642	-1.9231E-6
1	Grid 1	14.37149	14.48133	-3.30000	0.02693	-3.5285	74.363E-6	0.082578	-1.8123E-6
1	Grid 1	14.37149	14.65474	-3.30000	0.02321	-3.5285	67.058E-6	0.077906	-1.7099E-6
1	Grid 1	14.37149	14.82814	-3.30000	0.01979	-3.5285	60.610E-6	0.073587	-1.6154E-6
1	Grid 1	14.37149	15.00155	-3.30000	0.01664	-3.5285	54.903E-6	0.069589	-1.5278E-6
1	Grid 1	14.37149	15.17495	-3.30000	0.01374	-3.5285	49.839E-6	0.065882	-1.4465E-6
1	Grid 1	14.37149	15.34836	-3.30000	0.01108	-3.5285	45.134E-6	0.062439	-1.3711E-6
1	Grid 1	14.37149	15.52177	-3.30000	0.00863	-3.5285	41.316E-6	0.059237	-1.3009E-6
1	Grid 1	14.37149	15.69517	-3.30000	0.00638	-3.5285	37.724E-6	0.056254	-1.2355E-6
1	Grid 1	14.37149	15.86858	-3.30000	0.00432	-3.5285	34.505E-6	0.053473	-1.1745E-6
1	Grid 1	14.37149	16.04198	-3.30000	0.00243	-3.5285	31.616E-6	0.050876	-1.1175E-6
1	Grid 1	14.37149	16.21539	-3.30000	0.00069	-3.5285	29.016E-6	0.048447	-1.0643E-6
1	Grid 1	14.37149	16.38879	-3.30000	-0.00090	-3.5285	26.672E-6	0.046173	-1.0144E-6
1	Grid 1	14.37149	16.56220	-3.30000	-0.00236	-3.5285	24.554E-6	0.044042	-967.63E-9
1	Grid 1	14.37149	16.73561	-3.30000	-0.00369	-3.5285	22.638E-6	0.042043	-923.76E-9
1	Grid 1	14.37149	16.90901	-3.30000	-0.00490	-3.5285	20.901E-6	0.040165	-882.55E-9
1	Grid 1	14.37149	17.08242	-3.30000	-0.00601	-3.5285	19.324E-6	0.038399	-843.79E-9
1	Grid 1	14.37149	17.25582	-3.30000	-0.00702	-3.5285	17.889E-6	0.036737	-807.31E-9
1	Grid 1	14.37149	17.42923	-3.30000	-0.00794	-3.5285	16.582E-6	0.035171	-772.94E-9
1	Grid 1	14.37149	17.60264	-3.30000	-0.00877	-3.5285	15.390E-6	0.033694	-740.52E-9
1	Grid 1	14.37149	17.77604	-3.30000	-0.00953	-3.5285	14.300E-6	0.032300	-709.92E-9
1	Grid 1	14.37149	17.94945	-3.30000	-0.01021	-3.5285	13.302E-6	0.030984	-681.00E-9
1	Grid 1	14.37149	18.12285	-3.30000	-0.01083	-3.5285	12.388E-6	0.029739	-653.67E-9
1	Grid 1	14.37149	18.29626	-3.30000	-0.01138	-3.5285	11.550E-6	0.028560	-627.79E-9
1	Grid 1	14.37149	18.46966	-3.30000	-0.01188	-3.5285	10.779E-6	0.027444	-603.29E-9
1	Grid 1	14.37149	18.64307	-3.30000	-0.01233	-3.5285	10.070E-6	0.026387	-580.06E-9
1	Grid 1	14.37149	18.81648	-3.30000	-0.01272	-3.5285	9.4167E-6	0.025384	-558.02E-9
1	Grid 1	14.37149	18.98988	-3.30000	-0.01307	-3.5285	8.8143E-6	0.024431	-537.11E-9
1	Grid 1	14.37149	19.16329	-3.30000	-0.01338	-3.5285	8.2581E-6	0.023527	-517.24E-9
1	Grid 1	14.37149	19.33669	-3.30000	-0.01365	-3.5285	7.7440E-6	0.022667	-498.35E-9
1	Grid 1	14.37149	19.51010	-3.30000	-0.01388	-3.5285	7.2682E-6	0.021849	-480.38E-9
1	Grid 1	14.37149	19.68351	-3.30000	-0.01408	-3.5285	6.8275E-6	0.021070	-463.28E-9
1	Grid 1	14.37149	19.85691	-3.30000	-0.01424	-3.5285	6.4188E-6	0.020329	-446.93E-9
1	Grid 1	14.37149	20.03032	-3.30000	-0.01439	-3.5285	6.0394E-6	0.019622	-431.46E-9
1	Grid 1	14.37149	20.20372	-3.30000	-0.01451	-3.5285	5.6869E-6	0.018948	-416.65E-9
1	Grid 1	14.37149	20.37713	-3.30000	-0.01460	-3.5285	5.3591E-6	0.018306	-402.52E-9
1	Grid 1	14.37149	20.55053	-3.30000	-0.01467	-3.5285	5.0539E-6	0.017692	-389.03E-9
1	Grid 1	14.37149	20.72394	-3.30000	-0.01472	-3.5285	4.7696E-6	0.017105	-376.15E-9
1	Grid 1	14.37149	20.89735	-3.30000	-0.01475	-3.5285	4.5044E-6	0.016545	-363.83E-9
1	Grid 1	14.37149	21.07075	-3.30000	-0.01476	-3.5285	4.2569E-6	0.016009	-352.05E-9
1	Grid 1	14.37149	21.24416	-3.30000	-0.01476	-3.5285	4.0257E-6	0.015496	-340.78E-9
1	Grid 1	14.37149	21.41756	-3.30000	-0.01474	-3.5285	3.8096E-6	0.015005	-329.99E-9
1	Grid 1	14.37149	21.59097	-3.30000	-0.01471	-3.5285	3.6073E-6	0.014533	-319.66E-9
1	Grid 1	14.37149	21.76438	-3.30000	-0.01467	-3.5285	3.4180E-6	0.014084	-309.76E-9
1	Grid 1	14.37149	21.93778	-3.30000	-0.01461	-3.5285	3.2401E-6	0.013653	-300.26E-9
1	Grid 1	14.37149	22.11119	-3.30000	-0.01455	-3.5285	3.0745E-6	0.013238	-291.16E-9
1	Grid 1	14.37149	22.28459	-3.30000	-0.01448	-3.5285	2.9179E-6	0.012841	-282.42E-9
1	Grid 1	14.37149	22.45800	-3.30000	-0.01440	-3.5285	2.7713E-6	0.012459	-274.03E-9
1	Grid 1	14.37149	22.63140	-3.30000	-0.01431	-3.5285	2.6335E-6	0.012093	-265.98E-9
1	Grid 1	14.37149	22.80481	-3.30000	-0.01421	-3.5285	2.5039E-6	0.011741	-258.24E-9
1	Grid 1	14.37149	22.97822	-3.30000	-0.01411	-3.5285	2.3819E-6	0.011402	-250.80E-9
1	Grid 1	14.37149	23.15162	-3.30000	-0.01400	-3.5285	2.2670E-6	0.011077	-243.64E-9
1	Grid 1	14.37149	23.32503	-3.30000	-0.01389	-3.5285	2.1588E-6	0.010764	-236.76E-9
1	Grid 1	14.37149	23.49843	-3.30000	-0.01377	-3.5285	2.0568E-6	0.010463	-230.14E-9
1	Grid 1	14.37149	23.67184	-3.30000	-0.01365	-3.5285	1.9606E-6	0.010173	-223.76E-9
1	Grid 1	14.37149	23.84525	-3.30000	-0.01353	-3.5285	1.8698E-6	0.0098934	-217.62E-9
1	Grid 1	14.37149	24.01865	-3.30000	-0.01340	-3.5285	1.7840E-6	0.0096244	-211.71E-9
1	Grid 1	14.37149	24.19206	-3.30000	-0.01327	-3.5285	1.7029E-6	0.0093651	-206.00E-9
1	Grid 1	14.37149	24.36546	-3.30000	-0.01314	-3.5285	1.6262E-6	0.0091151	-200.51E-9
1	Grid 1	14.37149	24.53887	-3.30000	-0.01300	-3.5285	1.5537E-6	0.0088739	-195.21E-9
1	Grid 1	14.37149	24.71227	-3.30000	-0.01287	-3.5285	1.4850E-6	0.0086413	-190.09E-9
1	Grid 1	14.37149	24.88568	-3.30000	-0.01273	-3.5285	1.4200E-6	0.0084169	-185.15E-9
1	Grid 1	14.37149	25.05909	-3.30000	-0.01259	-3.5285	1.3584E-6	0.0082001	-180.39E-9
1	Grid 1	14.37149	25.23249	-3.30000	-0.01245	-3.5285	1.3000E-6	0.0079908	-175.79E-9
1	Grid 1	14.37149	25.40590	-3.30000	-0.01231	-3.5285	1.2446E-6	0.0077887	-171.34E-9
1	Grid 1	14.37149	25.57930	-3.30000	-0.01217	-3.5285	1.1921E-6	0.0075933	-167.04E-9
1	Grid 1	14.37149	25.75271	-3.30000	-0.01203	-3.5285	1.1422E-6	0.0074045	-162.89E-9
1	Grid 1	14.37149	25.92612	-3.30000	-0.01189	-3.5285	1.0948E-6	0.0072219	-158.88E-9
1	Grid 1	14.37149	26.09952	-3.30000	-0.01175	-3.5285	1.0497E-6	0.0070454	-154.99E-9
1	Grid 1	14.37149	26.27293	-3.30000	-0.01160	-3.5285	1.0069E-6	0.0068745	-151.24E-9
1	Grid 1	14.37149	26.44633	-3.30000	-0.01146	-3.5285	966.17E-9	0.0067092	-147.60E-9
1	Grid 1	14.37149	26.61974	-3.30000	-0.01132	-3.5285	927.42E-9	0.0065492	-144.08E-9
1	Grid 1	14.37149	26.79314	-3.30000	-0.01118	-3.5285	890.52E-9	0.0063943	-140.67E-9
1	Grid 1	14.37149	26.96655	-3.30000	-0.01104	-3.5285	855.39E-9	0.0062442	-137.37E-9
1	Grid 1	14.37149	27.13996	-3.30000	-0.01091	-3.5285	821.92E-9	0.0060989	-134.18E-9
1	Grid 1	14.37149	27.31336	-3.30000	-0.01077	-3.5285	790.01E-9	0.0059580	-131.08E-9
1	Grid 1	14.37149	27.48677	-3.30000	-0.01063	-3.5285	759.59E-9	0.0058215	-128.03E-9
1	Grid 1	14.37149	27.66017	-3.30000	-0.01050	-3.5285	730.58E-9	0.0056891	-125.17E-9
1	Grid 1	14.37149	27.83358	-3.30000	-0.01036	-3.5285	702.89E-9	0.0055608	-122.34E-9
1	Grid 1	14.37149	28.00698	-3.30000	-0.01023	-3.5285	676.46E-9	0.0054363	-119.60E-9
1	Grid 1	14.37149	28.18039	-3.30000	-0.01010	-3.5285	651.22E-9	0.0053155	-116.95E-9
1	Grid 1	14.37149	28.35380	-3.30000	-0.00996	-3.5285	627.11E-9	0.0051983	-114.78E-9
1	Grid 1	14.37149	28.52720	-3.30000	-0.00984	-3.5285	604.06E-9	0.0050845	-111.87E-9
1	Grid 1	14.37149	28.70061	-3.30000	-0.00971	-3.5285	582.03E-9	0.0049741	-109.44E-9
1	Grid 1	14.37149	28.87401	-3.30000	-0.00958	-3.5285	560.97E-9	0.0048668	-107.08E-9
1	Grid 1	14.37149	29.04742	-3.30000	-0.00945	-3.5285	540.82E-9	0.0047627	-104.79E-9
1	Grid 1	14.37149	29.22083	-3.30000	-0.00933	-3.5285	521.53E-9	0.004	

Oasys W A FAIRHURST AND PARTNERS - GLASGOW					Job No.	Sheet No.	Rev.		
					Drg. Ref.				
					Made by	Date	Checked		
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	14.49939	3.38336	-3.30000	3.98390	-3.5285	46.984	83.375	0.0014971
1	Grid 1	14.49939	3.55676	-3.30000	3.97864	-3.5285	46.980	83.270	0.0014991
1	Grid 1	14.49939	3.73017	-3.30000	3.97395	-3.5285	46.978	83.195	0.0015006
1	Grid 1	14.49939	3.90357	-3.30000	3.96959	-3.5285	46.976	83.140	0.0015017
1	Grid 1	14.49939	4.07698	-3.30000	3.96535	-3.5285	46.975	83.100	0.0015025
1	Grid 1	14.49939	4.25039	-3.30000	3.96109	-3.5285	46.975	83.071	0.0015031
1	Grid 1	14.49939	4.42379	-3.30000	3.95668	-3.5285	46.974	83.050	0.0015035
1	Grid 1	14.49939	4.59720	-3.30000	3.95201	-3.5285	46.974	83.037	0.0015038
1	Grid 1	14.49939	4.77060	-3.30000	3.94701	-3.5285	46.974	83.030	0.0015040
1	Grid 1	14.49939	4.94401	-3.30000	3.94163	-3.5285	46.974	83.030	0.0015040
1	Grid 1	14.49939	5.11742	-3.30000	3.93583	-3.5285	46.975	83.038	0.0015038
1	Grid 1	14.49939	5.29082	-3.30000	3.92957	-3.5285	46.976	83.055	0.0015035
1	Grid 1	14.49939	5.46423	-3.30000	3.92285	-3.5285	46.977	83.084	0.0015030
1	Grid 1	14.49939	5.63763	-3.30000	3.91567	-3.5285	46.980	83.130	0.0015022
1	Grid 1	14.49939	5.81104	-3.30000	3.90803	-3.5285	46.984	83.202	0.0015009
1	Grid 1	14.49939	5.98444	-3.30000	3.89995	-3.5285	46.992	83.313	0.0014990
1	Grid 1	14.49939	6.15785	-3.30000	3.89149	-3.5285	47.007	83.488	0.0014962
1	Grid 1	14.49939	6.33126	-3.30000	3.88271	-3.5285	47.039	83.778	0.0014921
1	Grid 1	14.49939	6.50466	-3.30000	3.87378	-3.5285	47.117	84.288	0.0014864
1	Grid 1	14.49939	6.67807	-3.30000	3.86529	-3.5285	47.348	85.290	0.0014807
1	Grid 1	14.49939	6.85147	-3.30000	3.86279	-3.5285	48.253	87.592	0.0014944
1	Grid 1	14.49939	7.02488	-3.30000	3.92220	-3.5285	52.735	93.504	0.0016820
1	Grid 1	14.49939	7.19829	-3.30000	4.15220	-3.5285	65.430	103.50	0.0023624
1	Grid 1	14.49939	7.37169	-3.30000	4.09107	-3.5285	68.909	102.36	0.0026341
1	Grid 1	14.49939	7.54510	-3.30000	3.41344	-3.5285	49.918	78.158	0.0018200
1	Grid 1	14.49939	7.71850	-3.30000	2.31057	-3.5285	15.958	41.273	0.0013489
1	Grid 1	14.49939	7.89191	-3.30000	1.76639	-3.5285	3.7416	20.453	-184.81E-6
1	Grid 1	14.49939	8.06531	-3.30000	1.47544	-3.5285	1.1264	11.610	-175.65E-6
1	Grid 1	14.49939	8.23872	-3.30000	1.26481	-3.5285	0.43688	7.4161	-132.24E-6
1	Grid 1	14.49939	8.41213	-3.30000	1.09971	-3.5285	-0.20275	5.1392	-98.734E-6
1	Grid 1	14.49939	8.58553	-3.30000	0.96590	-3.5285	-0.10649	3.7693	-75.395E-6
1	Grid 1	14.49939	8.75894	-3.30000	0.85483	-3.5285	0.061503	2.8808	-59.044E-6
1	Grid 1	14.49939	8.93234	-3.30000	0.76095	-3.5285	0.037966	2.2709	-47.290E-6
1	Grid 1	14.49939	9.10575	-3.30000	0.68047	-3.5285	0.024715	1.8338	-38.608E-6
1	Grid 1	14.49939	9.27916	-3.30000	0.61072	-3.5285	0.016784	1.5095	-32.035E-6
1	Grid 1	14.49939	9.45257	-3.30000	0.54972	-3.5285	0.011797	1.2693	-26.947E-6
1	Grid 1	14.49939	9.62597	-3.30000	0.49601	-3.5285	0.0085319	1.0695	-22.935E-6
1	Grid 1	14.49939	9.79937	-3.30000	0.44841	-3.5285	0.0063204	0.91630	-19.719E-6
1	Grid 1	14.49939	9.97278	-3.30000	0.40604	-3.5285	0.0047790	0.79254	-17.105E-6
1	Grid 1	14.49939	10.14618	-3.30000	0.36814	-3.5285	0.0036780	0.69123	-14.953E-6
1	Grid 1	14.49939	10.31959	-3.30000	0.33413	-3.5285	0.0028748	0.60728	-13.162E-6
1	Grid 1	14.49939	10.49300	-3.30000	0.30351	-3.5285	0.0022777	0.53700	-11.658E-6
1	Grid 1	14.49939	10.66640	-3.30000	0.27587	-3.5285	0.0018266	0.47763	-10.383E-6
1	Grid 1	14.49939	10.83981	-3.30000	0.25084	-3.5285	0.0014808	0.42704	-9.2942E-6
1	Grid 1	14.49939	11.01321	-3.30000	0.22815	-3.5285	0.0012122	0.38363	-8.3578E-6
1	Grid 1	14.49939	11.18662	-3.30000	0.20753	-3.5285	0.0010011	0.34613	-7.5473E-6
1	Grid 1	14.49939	11.36003	-3.30000	0.18876	-3.5285	833.48E-6	0.31354	-6.8418E-6
1	Grid 1	14.49939	11.53343	-3.30000	0.17164	-3.5285	699.04E-6	0.28505	-6.6244E-6
1	Grid 1	14.49939	11.70684	-3.30000	0.15602	-3.5285	590.27E-6	0.26003	-5.6814E-6
1	Grid 1	14.49939	11.88024	-3.30000	0.14174	-3.5285	501.56E-6	0.23795	-5.2017E-6
1	Grid 1	14.49939	12.05365	-3.30000	0.12867	-3.5285	428.65E-6	0.21838	-4.7761E-6
1	Grid 1	14.49939	12.22705	-3.30000	0.11670	-3.5285	368.31E-6	0.20096	-4.3970E-6
1	Grid 1	14.49939	12.40046	-3.30000	0.10573	-3.5285	318.06E-6	0.18540	-4.0581E-6
1	Grid 1	14.49939	12.57387	-3.30000	0.09567	-3.5285	275.95E-6	0.17146	-3.7542E-6
1	Grid 1	14.49939	12.74727	-3.30000	0.08643	-3.5285	240.47E-6	0.15891	-3.4806E-6
1	Grid 1	14.49939	12.92068	-3.30000	0.07795	-3.5285	210.41E-6	0.14760	-3.2337E-6
1	Grid 1	14.49939	13.09408	-3.30000	0.07015	-3.5285	184.82E-6	0.13736	-3.0103E-6
1	Grid 1	14.49939	13.26749	-3.30000	0.06298	-3.5285	162.94E-6	0.12808	-2.8074E-6
1	Grid 1	14.49939	13.44090	-3.30000	0.05639	-3.5285	144.15E-6	0.11963	-2.6229E-6
1	Grid 1	14.49939	13.61431	-3.30000	0.05053	-3.5285	127.94E-6	0.11193	-2.4545E-6
1	Grid 1	14.49939	13.78771	-3.30000	0.04475	-3.5285	113.90E-6	0.10489	-2.3007E-6
1	Grid 1	14.49939	13.96111	-3.30000	0.03961	-3.5285	101.70E-6	0.098449	-2.1597E-6
1	Grid 1	14.49939	14.13452	-3.30000	0.03489	-3.5285	91.056E-6	0.092534	-2.0302E-6
1	Grid 1	14.49939	14.30792	-3.30000	0.03054	-3.5285	81.743E-6	0.087095	-1.9112E-6
1	Grid 1	14.49939	14.48133	-3.30000	0.02653	-3.5285	73.568E-6	0.082093	-1.8014E-6
1	Grid 1	14.49939	14.65474	-3.30000	0.02285	-3.5285	66.370E-6	0.077457	-1.7001E-6
1	Grid 1	14.49939	14.82814	-3.30000	0.01946	-3.5285	60.013E-6	0.073180	-1.6046E-6
1	Grid 1	14.49939	15.00155	-3.30000	0.01634	-3.5285	54.383E-6	0.069219	-1.5196E-6
1	Grid 1	14.49939	15.17495	-3.30000	0.01347	-3.5285	49.385E-6	0.065544	-1.4391E-6
1	Grid 1	14.49939	15.34836	-3.30000	0.01083	-3.5285	44.936E-6	0.062131	-1.3643E-6
1	Grid 1	14.49939	15.52177	-3.30000	0.00841	-3.5285	40.966E-6	0.058955	-1.2947E-6
1	Grid 1	14.49939	15.69517	-3.30000	0.00618	-3.5285	37.416E-6	0.055996	-1.2298E-6
1	Grid 1	14.49939	15.86858	-3.30000	0.00414	-3.5285	34.234E-6	0.053236	-1.1693E-6
1	Grid 1	14.49939	16.04198	-3.30000	0.00226	-3.5285	31.376E-6	0.050658	-1.1127E-6
1	Grid 1	14.49939	16.21539	-3.30000	0.00054	-3.5285	28.803E-6	0.048246	-1.0599E-6
1	Grid 1	14.49939	16.38879	-3.30000	-0.00103	-3.5285	26.483E-6	0.045988	-1.0103E-6
1	Grid 1	14.49939	16.56220	-3.30000	-0.00247	-3.5285	24.386E-6	0.043872	-963.88E-9
1	Grid 1	14.49939	16.73561	-3.30000	-0.00379	-3.5285	22.488E-6	0.041885	-920.30E-9
1	Grid 1	14.49939	16.90901	-3.30000	-0.00500	-3.5285	20.767E-6	0.040019	-879.34E-9
1	Grid 1	14.49939	17.08242	-3.30000	-0.00610	-3.5285	19.204E-6	0.038264	-840.82E-9
1	Grid 1	14.49939	17.25582	-3.30000	-0.00710	-3.5285	17.782E-6	0.036611	-804.55E-9
1	Grid 1	14.49939	17.42923	-3.30000	-0.00801	-3.5285	16.486E-6	0.035054	-770.38E-9
1	Grid 1	14.49939	17.60264	-3.30000	-0.00884	-3.5285	15.303E-6	0.033586	-738.14E-9
1	Grid 1	14.49939	17.77604	-3.30000	-0.00959	-3.5285	14.221E-6	0.032199	-707.70E-9
1	Grid 1	14.49939	17.94945	-3.30000	-0.01026	-3.5285	13.232E-6	0.030949	-678.44E-9
1	Grid 1	14.49939	18.12285	-3.30000	-0.01087	-3.5285	12.324E-6	0.029651	-651.74E-9
1	Grid 1	14.49939	18.29626	-3.30000	-0.01142	-3.5285	11.492E-6	0.028478	-625.99E-9
1	Grid 1	14.49939	18.46966	-3.30000	-0.01192	-3.5285	10.726E-6	0.027368	-601.60E-9
1	Grid 1	14.49939	18.64307	-3.30000	-0.01236	-3.5285	10.022E-6	0.026315	-578.48E-9
1	Grid 1	14.49939	18.81648	-3.30000	-0.01275	-3.5285	9.3731E-6	0.025316	-556.55E-9
1	Grid 1	14.49939	18.98988	-3.30000	-0.01309	-3.5285	8.7746E-6	0.024368	-535.73E-9
1	Grid 1	14.49939	19.16329	-3.30000	-0.01340	-3.5285	8.2219E-6	0.023468	-515.94E-9
1	Grid 1	14.49939	19.33669	-3.30000	-0.01366	-3.5285	7.7109E-6	0.022611	-497.13E-9
1	Grid 1	14.49939	19.51010	-3.30000	-0.01390	-3.5285	7.2380E-6	0.021797	-479.24E-9
1	Grid 1	14.49939	19.68351	-3.30000	-0.01409	-3.5285	6.7998E-6	0.021021	-462.00E-9
1	Grid 1	14.49939	19.85691	-3.30000	-0.01426	-3.5285	6.3934E-6	0.020283	-445.97E-9
1	Grid 1	14.49939	20.03032	-3.30000	-0.01440	-3.5285	6.0162E-6	0.019579	-430.51E-9
1	Grid 1	14.49939	20.20372	-3.30000	-0.01451	-3.5285	5.6656E-6	0.018908	-415.75E-9
1	Grid 1	14.49939	20.37713	-3.30000	-0.01460	-3.5285	5.3394E-6	0.018267	-401.68E-9
1	Grid 1	14.49939	20.55053	-3.30000	-0.01467	-3.5285	5.0388E-6	0.017655	-388.23E-9
1	Grid 1	14.49939	20.72394	-3.30000	-0.01472	-3.5285	4.7529E-6	0.017071	-375.39E-9
1	Grid 1	14.49939	20.89735	-3.3					



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	14.49939	27.83358	-3.30000	-0.01036	-3.5285	701.77E-9	0.0055556	-122.23E-9
1	Grid 1	14.49939	28.00698	-3.30000	-0.01022	-3.5285	675.40E-9	0.0054313	-119.50E-9
1	Grid 1	14.49939	28.18039	-3.30000	-0.01009	-3.5285	650.21E-9	0.0053107	-116.84E-9
1	Grid 1	14.49939	28.35380	-3.30000	-0.00996	-3.5285	626.15E-9	0.0051937	-114.27E-9
1	Grid 1	14.49939	28.52720	-3.30000	-0.00983	-3.5285	603.16E-9	0.0050801	-111.77E-9
1	Grid 1	14.49939	28.70061	-3.30000	-0.00970	-3.5285	581.18E-9	0.0049699	-109.34E-9
1	Grid 1	14.49939	28.87401	-3.30000	-0.00957	-3.5285	560.16E-9	0.0048627	-106.99E-9
1	Grid 1	14.49939	29.04742	-3.30000	-0.00945	-3.5285	540.04E-9	0.0047587	-104.70E-9
1	Grid 1	14.49939	29.22083	-3.30000	-0.00932	-3.5285	520.80E-9	0.0046576	-102.48E-9
1	Grid 1	14.49939	29.39423	-3.30000	-0.00920	-3.5285	502.37E-9	0.0045594	-100.32E-9
1	Grid 1	14.49939	29.56764	-3.30000	-0.00908	-3.5285	484.73E-9	0.0044639	-98.217E-9
1	Grid 1	14.49939	29.74104	-3.30000	-0.00896	-3.5285	467.83E-9	0.0043711	-96.176E-9
1	Grid 1	14.62728	-4.94012	-3.30000	0.04971	-3.5285	123.72E-6	0.11098	-2.4339E-6
1	Grid 1	14.62728	-4.76672	-3.30000	0.05569	-3.5285	139.07E-6	0.11851	-2.5986E-6
1	Grid 1	14.62728	-4.59331	-3.30000	0.06220	-3.5285	156.81E-6	0.12676	-2.7789E-6
1	Grid 1	14.62728	-4.41991	-3.30000	0.06926	-3.5285	177.39E-6	0.13581	-2.9766E-6
1	Grid 1	14.62728	-4.24650	-3.30000	0.07695	-3.5285	201.37E-6	0.14577	-3.1941E-6
1	Grid 1	14.62728	-4.07309	-3.30000	0.08530	-3.5285	229.42E-6	0.15675	-3.4338E-6
1	Grid 1	14.62728	-3.89969	-3.30000	0.09438	-3.5285	262.40E-6	0.16890	-3.6989E-6
1	Grid 1	14.62728	-3.72628	-3.30000	0.10427	-3.5285	301.36E-6	0.18238	-3.9928E-6
1	Grid 1	14.62728	-3.55288	-3.30000	0.11504	-3.5285	347.64E-6	0.19737	-4.3195E-6
1	Grid 1	14.62728	-3.37947	-3.30000	0.12677	-3.5285	402.93E-6	0.21412	-4.6841E-6
1	Grid 1	14.62728	-3.20606	-3.30000	0.13957	-3.5285	469.37E-6	0.23287	-5.0922E-6
1	Grid 1	14.62728	-3.03266	-3.30000	0.15353	-3.5285	549.74E-6	0.25396	-5.5508E-6
1	Grid 1	14.62728	-2.85925	-3.30000	0.16880	-3.5285	647.68E-6	0.27778	-6.0680E-6
1	Grid 1	14.62728	-2.68585	-3.30000	0.18549	-3.5285	767.93E-6	0.30479	-6.6540E-6
1	Grid 1	14.62728	-2.51244	-3.30000	0.20377	-3.5285	916.83E-6	0.33557	-7.3209E-6
1	Grid 1	14.62728	-2.33904	-3.30000	0.22381	-3.5285	0.0011029	0.37083	-8.0838E-6
1	Grid 1	14.62728	-2.16563	-3.30000	0.24583	-3.5285	0.0013378	0.41145	-8.9610E-6
1	Grid 1	14.62728	-1.99222	-3.30000	0.27006	-3.5285	0.0016376	0.45852	-9.9760E-6
1	Grid 1	14.62728	-1.81882	-3.30000	0.29677	-3.5285	0.0020252	0.51347	-1.1158E-5
1	Grid 1	14.62728	-1.64541	-3.30000	0.32629	-3.5285	0.0025332	0.57810	-1.2544E-5
1	Grid 1	14.62728	-1.47201	-3.30000	0.35899	-3.5285	0.0032094	0.65478	-1.4184E-5
1	Grid 1	14.62728	-1.29860	-3.30000	0.39531	-3.5285	0.0041258	0.74663	-1.6141E-5
1	Grid 1	14.62728	-1.12515	-3.30000	0.43581	-3.5285	0.0053934	0.85789	-1.8500E-5
1	Grid 1	14.62728	-0.95173	-3.30000	0.48113	-3.5285	0.0071804	0.99441	-2.1377E-5
1	Grid 1	14.62728	-0.77838	-3.30000	0.53209	-3.5285	0.0098013	1.1644	-2.4934E-5
1	Grid 1	14.62728	-0.60498	-3.30000	0.58969	-3.5285	0.013731	1.3800	-2.9399E-5
1	Grid 1	14.62728	-0.43157	-3.30000	0.65524	-3.5285	0.019874	1.6590	-3.5106E-5
1	Grid 1	14.62728	-0.25817	-3.30000	0.73043	-3.5285	0.029948	2.0297	-4.2551E-5
1	Grid 1	14.62728	-0.08476	-3.30000	0.81754	-3.5285	0.047464	2.5381	-5.2498E-5
1	Grid 1	14.62728	0.08865	-3.30000	0.91974	-3.5285	0.080277	3.2639	-6.6146E-5
1	Grid 1	14.62728	0.26205	-3.30000	1.04159	-3.5285	0.14796	4.3554	-8.3688E-5
1	Grid 1	14.62728	0.43546	-3.30000	1.18989	-3.5285	0.30668	6.1131	-1.1280E-4
1	Grid 1	14.62728	0.60886	-3.30000	1.37545	-3.5285	0.74968	9.2171	-1.4970E-4
1	Grid 1	14.62728	0.78227	-3.30000	1.62075	-3.5285	0.23105	15.396	-1.7500E-4
1	Grid 1	14.62728	0.95568	-3.30000	2.01976	-3.5285	9.1623	29.104	9.2277E-4
1	Grid 1	14.62728	1.12908	-3.30000	2.78129	-3.5285	29.700	54.113	915.32E-6
1	Grid 1	14.62728	1.30249	-3.30000	3.37029	-3.5285	44.164	74.572	0.0014908
1	Grid 1	14.62728	1.47589	-3.30000	3.65042	-3.5285	47.684	83.865	0.0015159
1	Grid 1	14.62728	1.64930	-3.30000	3.81951	-3.5285	48.504	87.760	0.0015084
1	Grid 1	14.62728	1.82270	-3.30000	3.92461	-3.5285	48.668	89.192	0.0014885
1	Grid 1	14.62728	1.99611	-3.30000	3.98367	-3.5285	48.589	89.306	0.0014804
1	Grid 1	14.62728	2.16952	-3.30000	4.01136	-3.5285	48.413	88.750	0.0014801
1	Grid 1	14.62728	2.34292	-3.30000	4.02106	-3.5285	48.254	88.030	0.0014847
1	Grid 1	14.62728	2.51633	-3.30000	4.02220	-3.5285	48.155	87.415	0.0014912
1	Grid 1	14.62728	2.68973	-3.30000	4.01988	-3.5285	48.101	86.962	0.0014974
1	Grid 1	14.62728	2.86314	-3.30000	4.01643	-3.5285	48.073	86.642	0.0015024
1	Grid 1	14.62728	3.03655	-3.30000	4.01279	-3.5285	48.057	86.417	0.0015062
1	Grid 1	14.62728	3.21005	-3.30000	4.00929	-3.5285	48.048	86.257	0.0015091
1	Grid 1	14.62728	3.38336	-3.30000	4.00597	-3.5285	48.043	86.143	0.0015113
1	Grid 1	14.62728	3.55676	-3.30000	4.00278	-3.5285	48.040	86.059	0.0015129
1	Grid 1	14.62728	3.73017	-3.30000	3.99961	-3.5285	48.038	85.997	0.0015141
1	Grid 1	14.62728	3.90357	-3.30000	3.99635	-3.5285	48.037	85.951	0.0015150
1	Grid 1	14.62728	4.07697	-3.30000	3.99281	-3.5285	48.036	85.917	0.0015157
1	Grid 1	14.62728	4.25039	-3.30000	3.98917	-3.5285	48.035	85.891	0.0015162
1	Grid 1	14.62728	4.42379	-3.30000	3.98506	-3.5285	48.035	85.873	0.0015166
1	Grid 1	14.62728	4.59720	-3.30000	3.98049	-3.5285	48.035	85.860	0.0015169
1	Grid 1	14.62728	4.77060	-3.30000	3.97538	-3.5285	48.035	85.852	0.0015171
1	Grid 1	14.62728	4.94401	-3.30000	3.96967	-3.5285	48.035	85.849	0.0015171
1	Grid 1	14.62728	5.11742	-3.30000	3.96328	-3.5285	48.035	85.852	0.0015171
1	Grid 1	14.62728	5.29082	-3.30000	3.95613	-3.5285	48.036	85.860	0.0015170
1	Grid 1	14.62728	5.46423	-3.30000	3.94810	-3.5285	48.037	85.877	0.0015167
1	Grid 1	14.62728	5.63763	-3.30000	3.93907	-3.5285	48.039	85.903	0.0015162
1	Grid 1	14.62728	5.81104	-3.30000	3.92882	-3.5285	48.042	85.935	0.0015155
1	Grid 1	14.62728	5.98444	-3.30000	3.91705	-3.5285	48.047	86.004	0.0015146
1	Grid 1	14.62728	6.15785	-3.30000	3.90325	-3.5285	48.055	86.092	0.0015132
1	Grid 1	14.62728	6.33126	-3.30000	3.88661	-3.5285	48.071	86.221	0.0015115
1	Grid 1	14.62728	6.50466	-3.30000	3.86574	-3.5285	48.105	86.416	0.0015096
1	Grid 1	14.62728	6.67807	-3.30000	3.83987	-3.5285	48.192	86.733	0.0015089
1	Grid 1	14.62728	6.85147	-3.30000	3.80303	-3.5285	48.547	87.410	0.0015191
1	Grid 1	14.62728	7.02488	-3.30000	3.79100	-3.5285	50.906	89.591	0.0016384
1	Grid 1	14.62728	7.19829	-3.30000	3.89930	-3.5285	59.293	93.988	0.0021364
1	Grid 1	14.62728	7.37169	-3.30000	3.78275	-3.5285	60.803	90.124	0.0023286
1	Grid 1	14.62728	7.54510	-3.30000	3.15514	-3.5285	43.779	68.164	0.0016045
1	Grid 1	14.62728	7.71850	-3.30000	2.15884	-3.5285	13.700	35.999	179.31E-6
1	Grid 1	14.62728	7.89191	-3.30000	1.67158	-3.5285	3.1726	18.104	-173.45E-6
1	Grid 1	14.62728	8.06531	-3.30000	1.40711	-3.5285	0.96619	10.479	-162.11E-6
1	Grid 1	14.62728	8.23872	-3.30000	1.21277	-3.5285	0.38157	6.8040	-122.70E-6
1	Grid 1	14.62728	8.41213	-3.30000	1.05822	-3.5285	0.18012	4.7719	-92.32E-6
1	Grid 1	14.62728	8.58553	-3.30000	0.93303	-3.5285	0.096134	3.5364	-71.018E-6
1	Grid 1	14.62728	8.75894	-3.30000	0.82794	-3.5285	0.056064	2.7234	-55.967E-6
1	Grid 1	14.62728	8.93234	-3.30000	0.73865	-3.5285	0.034941	2.1601	-45.067E-6
1	Grid 1	14.62728	9.10575	-3.30000	0.66178	-3.5285	0.022928	1.7532	-36.962E-6
1	Grid 1	14.62728	9.27916	-3.30000	0.59491	-3.5285	0.016565	1.4494	-30.790E-6
1	Grid 1	14.62728	9.45256	-3.30000	0.53626	-3.5285	0.011082	1.2165	-25.989E-6
1	Grid 1	14.62728	9.62597	-3.30000	0.48447	-3.5285	0.0080546	1.0339	-22.186E-6
1	Grid 1	14.62728	9.79937	-3.30000	0.43848	-3.5285	0.0059931	0.8826	-19.126E-6
1	Grid 1	14.62728	9.97278	-3.30000	0.39744	-3.5285	0.0045493	0.77017	-16.629E-6
1	Grid 1	14.62728	10.14619	-3.30000	0.36067	-3.5285	0.0035135	0.67217	-14.567E-6
1	Grid 1	14.62728	10.31959	-3.30000	0.32761	-3.5285	0.0027548	0.59257	-12.847E-6
1	Grid 1	14.62728	10.49300	-3.30000	0.29781	-3.5285	0.0021889	0.52490	-11.398E-6
1	Grid 1	14.62728	10.66640	-3.30000	0.27086	-3.5285	0.0017599	0.46759	-10.



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	14.62728	17.42923	-3.30000	-0.00808	-3.5285	14.380E-6	0.034927	-767.58E-9
1	Grid 1	14.62728	17.60264	-3.30000	-0.00890	-3.5285	15.208E-6	0.033467	-735.53E-9
1	Grid 1	14.62728	17.77604	-3.30000	-0.00965	-3.5285	14.136E-6	0.032089	-705.28E-9
1	Grid 1	14.62728	17.94945	-3.30000	-0.01032	-3.5285	13.154E-6	0.030787	-676.68E-9
1	Grid 1	14.62728	18.12285	-3.30000	-0.01092	-3.5285	12.254E-6	0.029555	-649.63E-9
1	Grid 1	14.62728	18.29626	-3.30000	-0.01147	-3.5285	11.428E-6	0.028389	-624.02E-9
1	Grid 1	14.62728	18.46966	-3.30000	-0.01195	-3.5285	10.669E-6	0.027284	-599.76E-9
1	Grid 1	14.62728	18.64307	-3.30000	-0.01239	-3.5285	9.9697E-6	0.026237	-576.76E-9
1	Grid 1	14.62728	18.81648	-3.30000	-0.01278	-3.5285	9.3256E-6	0.025243	-554.94E-9
1	Grid 1	14.62728	18.98988	-3.30000	-0.01312	-3.5285	8.7313E-6	0.024299	-534.21E-9
1	Grid 1	14.62728	19.16329	-3.30000	-0.01342	-3.5285	8.1824E-6	0.023403	-514.52E-9
1	Grid 1	14.62728	19.33669	-3.30000	-0.01368	-3.5285	7.6748E-6	0.022551	-495.80E-9
1	Grid 1	14.62728	19.51010	-3.30000	-0.01391	-3.5285	7.2050E-6	0.021740	-477.98E-9
1	Grid 1	14.62728	19.68351	-3.30000	-0.01411	-3.5285	6.7696E-6	0.020968	-461.02E-9
1	Grid 1	14.62728	19.85691	-3.30000	-0.01427	-3.5285	6.3657E-6	0.020232	-444.86E-9
1	Grid 1	14.62728	20.03032	-3.30000	-0.01441	-3.5285	5.9907E-6	0.019531	-429.46E-9
1	Grid 1	14.62728	20.20372	-3.30000	-0.01452	-3.5285	5.6422E-6	0.018863	-414.77E-9
1	Grid 1	14.62728	20.37713	-3.30000	-0.01461	-3.5285	5.3180E-6	0.018225	-400.75E-9
1	Grid 1	14.62728	20.55053	-3.30000	-0.01468	-3.5285	5.0160E-6	0.017615	-387.36E-9
1	Grid 1	14.62728	20.72394	-3.30000	-0.01472	-3.5285	4.7347E-6	0.017033	-374.56E-9
1	Grid 1	14.62728	20.89735	-3.30000	-0.01475	-3.5285	4.4722E-6	0.016477	-362.33E-9
1	Grid 1	14.62728	21.07075	-3.30000	-0.01476	-3.5285	4.2272E-6	0.015944	-350.63E-9
1	Grid 1	14.62728	21.24416	-3.30000	-0.01476	-3.5285	3.9982E-6	0.015435	-339.44E-9
1	Grid 1	14.62728	21.41756	-3.30000	-0.01474	-3.5285	3.7841E-6	0.014947	-328.72E-9
1	Grid 1	14.62728	21.59097	-3.30000	-0.01471	-3.5285	3.5838E-6	0.014480	-318.45E-9
1	Grid 1	14.62728	21.76438	-3.30000	-0.01466	-3.5285	3.3961E-6	0.014032	-308.61E-9
1	Grid 1	14.62728	21.93778	-3.30000	-0.01461	-3.5285	3.2203E-6	0.013603	-299.18E-9
1	Grid 1	14.62728	22.11119	-3.30000	-0.01454	-3.5285	3.0553E-6	0.013191	-290.13E-9
1	Grid 1	14.62728	22.28459	-3.30000	-0.01447	-3.5285	2.9005E-6	0.012796	-281.44E-9
1	Grid 1	14.62728	22.45800	-3.30000	-0.01439	-3.5285	2.7551E-6	0.012417	-273.10E-9
1	Grid 1	14.62728	22.63141	-3.30000	-0.01430	-3.5285	2.6184E-6	0.012053	-265.09E-9
1	Grid 1	14.62728	22.80481	-3.30000	-0.01420	-3.5285	2.4898E-6	0.011703	-257.40E-9
1	Grid 1	14.62728	22.97822	-3.30000	-0.01410	-3.5285	2.3688E-6	0.011366	-250.00E-9
1	Grid 1	14.62728	23.15162	-3.30000	-0.01399	-3.5285	2.2548E-6	0.011042	-242.88E-9
1	Grid 1	14.62728	23.32503	-3.30000	-0.01388	-3.5285	2.1474E-6	0.010731	-236.04E-9
1	Grid 1	14.62728	23.49844	-3.30000	-0.01376	-3.5285	2.0462E-6	0.010431	-229.45E-9
1	Grid 1	14.62728	23.67184	-3.30000	-0.01364	-3.5285	1.9506E-6	0.010143	-223.10E-9
1	Grid 1	14.62728	23.84525	-3.30000	-0.01352	-3.5285	1.8604E-6	0.0098648	-216.99E-9
1	Grid 1	14.62728	24.01865	-3.30000	-0.01339	-3.5285	1.7752E-6	0.0095970	-211.10E-9
1	Grid 1	14.62728	24.19206	-3.30000	-0.01326	-3.5285	1.6947E-6	0.0093389	-205.43E-9
1	Grid 1	14.62728	24.36546	-3.30000	-0.01313	-3.5285	1.6186E-6	0.0090901	-199.96E-9
1	Grid 1	14.62728	24.53887	-3.30000	-0.01299	-3.5285	1.5465E-6	0.0088501	-194.68E-9
1	Grid 1	14.62728	24.71227	-3.30000	-0.01285	-3.5285	1.4783E-6	0.0086185	-189.59E-9
1	Grid 1	14.62728	24.88568	-3.30000	-0.01272	-3.5285	1.4137E-6	0.0083950	-184.67E-9
1	Grid 1	14.62728	25.05909	-3.30000	-0.01258	-3.5285	1.3525E-6	0.0081792	-179.93E-9
1	Grid 1	14.62728	25.23249	-3.30000	-0.01244	-3.5285	1.2944E-6	0.0079708	-175.35E-9
1	Grid 1	14.62728	25.40590	-3.30000	-0.01230	-3.5285	1.2394E-6	0.0077695	-170.92E-9
1	Grid 1	14.62728	25.57930	-3.30000	-0.01216	-3.5285	1.1871E-6	0.0075750	-166.64E-9
1	Grid 1	14.62728	25.75271	-3.30000	-0.01202	-3.5285	1.1375E-6	0.0073869	-162.50E-9
1	Grid 1	14.62728	25.92612	-3.30000	-0.01187	-3.5285	1.0904E-6	0.0072051	-158.51E-9
1	Grid 1	14.62728	26.09952	-3.30000	-0.01173	-3.5285	1.0456E-6	0.0070293	-154.64E-9
1	Grid 1	14.62728	26.27293	-3.30000	-0.01159	-3.5285	1.0030E-6	0.0068590	-150.90E-9
1	Grid 1	14.62728	26.44633	-3.30000	-0.01145	-3.5285	962.50E-9	0.0066943	-147.27E-9
1	Grid 1	14.62728	26.61974	-3.30000	-0.01131	-3.5285	923.95E-9	0.0065349	-143.77E-9
1	Grid 1	14.62728	26.79314	-3.30000	-0.01117	-3.5285	887.25E-9	0.0063802	-140.37E-9
1	Grid 1	14.62728	26.96655	-3.30000	-0.01103	-3.5285	852.30E-9	0.0062310	-137.08E-9
1	Grid 1	14.62728	27.13996	-3.30000	-0.01089	-3.5285	819.00E-9	0.0060862	-133.90E-9
1	Grid 1	14.62728	27.31336	-3.30000	-0.01076	-3.5285	787.25E-9	0.0059458	-130.81E-9
1	Grid 1	14.62728	27.48677	-3.30000	-0.01062	-3.5285	756.98E-9	0.0058097	-127.82E-9
1	Grid 1	14.62728	27.66017	-3.30000	-0.01048	-3.5285	728.10E-9	0.0056778	-124.92E-9
1	Grid 1	14.62728	27.83358	-3.30000	-0.01035	-3.5285	700.55E-9	0.0055499	-122.10E-9
1	Grid 1	14.62728	28.00698	-3.30000	-0.01022	-3.5285	674.24E-9	0.0054258	-119.37E-9
1	Grid 1	14.62728	28.18039	-3.30000	-0.01008	-3.5285	649.11E-9	0.0053054	-116.73E-9
1	Grid 1	14.62728	28.35380	-3.30000	-0.00995	-3.5285	625.11E-9	0.0051886	-114.16E-9
1	Grid 1	14.62728	28.52721	-3.30000	-0.00982	-3.5285	602.17E-9	0.0050752	-111.66E-9
1	Grid 1	14.62728	28.70061	-3.30000	-0.00970	-3.5285	580.24E-9	0.0049651	-109.24E-9
1	Grid 1	14.62728	28.87401	-3.30000	-0.00957	-3.5285	559.26E-9	0.0048581	-106.89E-9
1	Grid 1	14.62728	29.04742	-3.30000	-0.00944	-3.5285	539.20E-9	0.0047543	-104.60E-9
1	Grid 1	14.62728	29.22083	-3.30000	-0.00932	-3.5285	519.99E-9	0.0046534	-102.38E-9
1	Grid 1	14.62728	29.39424	-3.30000	-0.00920	-3.5285	501.61E-9	0.0045553	-100.23E-9
1	Grid 1	14.62728	29.56764	-3.30000	-0.00907	-3.5285	484.00E-9	0.0044600	-98.130E-9
1	Grid 1	14.62728	29.74104	-3.30000	-0.00895	-3.5285	467.13E-9	0.0043673	-96.092E-9
1	Grid 1	14.75517	-4.94012	-3.30000	0.04894	-3.5285	121.87E-6	0.11003	-2.4131E-6
1	Grid 1	14.75517	-4.76672	-3.30000	0.05484	-3.5285	136.90E-6	0.11745	-2.5754E-6
1	Grid 1	14.75517	-4.59331	-3.30000	0.06125	-3.5285	154.25E-6	0.12557	-2.7521E-6
1	Grid 1	14.75517	-4.41991	-3.30000	0.06822	-3.5285	174.37E-6	0.13448	-2.9476E-6
1	Grid 1	14.75517	-4.24650	-3.30000	0.07578	-3.5285	197.78E-6	0.14427	-3.1615E-6
1	Grid 1	14.75517	-4.07309	-3.30000	0.08400	-3.5285	225.14E-6	0.15507	-3.3971E-6
1	Grid 1	14.75517	-3.89969	-3.30000	0.09294	-3.5285	257.27E-6	0.16700	-3.6573E-6
1	Grid 1	14.75517	-3.72628	-3.30000	0.10267	-3.5285	295.18E-6	0.18022	-3.9457E-6
1	Grid 1	14.75517	-3.55288	-3.30000	0.11325	-3.5285	340.16E-6	0.19491	-4.2660E-6
1	Grid 1	14.75517	-3.37947	-3.30000	0.12478	-3.5285	393.82E-6	0.21131	-4.6229E-6
1	Grid 1	14.75517	-3.20606	-3.30000	0.13734	-3.5285	458.22E-6	0.22965	-5.0021E-6
1	Grid 1	14.75517	-3.03266	-3.30000	0.15105	-3.5285	536.01E-6	0.25026	-5.4702E-6
1	Grid 1	14.75517	-2.85925	-3.30000	0.16601	-3.5285	630.65E-6	0.27350	-6.0570E-6
1	Grid 1	14.75517	-2.68585	-3.30000	0.18236	-3.5285	746.66E-6	0.29982	-6.5461E-6
1	Grid 1	14.75517	-2.51244	-3.30000	0.20025	-3.5285	890.05E-6	0.32978	-7.1952E-6
1	Grid 1	14.75517	-2.33904	-3.30000	0.21986	-3.5285	0.0010689	0.36404	-7.9366E-6
1	Grid 1	14.75517	-2.16563	-3.30000	0.24137	-3.5285	0.0012943	0.40344	-8.7879E-6
1	Grid 1	14.75517	-1.99222	-3.30000	0.26501	-3.5285	0.0015814	0.44904	-9.7711E-6
1	Grid 1	14.75517	-1.81882	-3.30000	0.29105	-3.5285	0.0019516	0.50216	-10.914E-6
1	Grid 1	14.75517	-1.64541	-3.30000	0.31979	-3.5285	0.0024357	0.56451	-12.252E-6
1	Grid 1	14.75517	-1.47201	-3.30000	0.35157	-3.5285	0.0030787	0.63833	-13.831E-6
1	Grid 1	14.75517	-1.29860	-3.30000	0.38684	-3.5285	0.0039479	0.72656	-15.712E-6
1	Grid 1	14.75517	-1.12519	-3.30000	0.42611	-3.5285	0.0051469	0.83317	-17.973E-6
1	Grid 1	14.75517	-0.95179	-3.30000	0.46995	-3.5285	0.0068399	0.96364	-20.725E-6
1	Grid 1	14.75517	-0.77838	-3.30000	0.51917	-3.5285	0.0092972	1.1257	-24.117E-6
1	Grid 1	14.75517	-0.60498	-3.30000	0.57469	-3.5285	0.012982	1.3305	-28.363E-6
1	Grid 1	14.75517	-0.43157	-3.30000	0.63772	-3.5285	0.018726	1.5947	-33.772E-6
1	Grid 1	14.75517	-0.25817	-3.30000	0.70984	-3.5285	0.028819	2.0446	-40.806E-6
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Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	14.75517	7.02488	-3.30000	3.53769	-3.5285	45.520	80.501	0.0014565
1	Grid 1	14.75517	7.19829	-3.30000	3.33858	-3.5285	42.419	75.307	0.0013509
1	Grid 1	14.75517	7.37169	-3.30000	3.10553	-3.5285	39.391	67.393	0.0013104
1	Grid 1	14.75517	7.54510	-3.30000	2.62752	-3.5285	27.963	50.573	870.04E-6
1	Grid 1	14.75517	7.71850	-3.30000	1.93970	-3.5285	9.2271	28.192	33.894E-6
1	Grid 1	14.75517	7.89191	-3.30000	1.56165	-3.5285	2.3421	15.151	-167.38E-6
1	Grid 1	14.75517	8.06531	-3.30000	1.33168	-3.5285	0.76615	9.1684	-147.46E-6
1	Grid 1	14.75517	8.23872	-3.30000	1.15632	-3.5285	0.31748	6.1229	-112.25E-6
1	Grid 1	14.75517	8.41213	-3.30000	1.01489	-3.5285	0.15486	4.3782	-85.382E-6
1	Grid 1	14.75517	8.58553	-3.30000	0.89791	-3.5285	0.084619	3.2859	-66.321E-6
1	Grid 1	14.75517	8.75894	-3.30000	0.79930	-3.5285	0.050215	2.5557	-52.689E-6
1	Grid 1	14.75517	8.93234	-3.30000	0.71495	-3.5285	0.031718	2.0426	-42.709E-6
1	Grid 1	14.75517	9.10575	-3.30000	0.64194	-3.5285	0.021035	1.6680	-35.221E-6
1	Grid 1	14.75517	9.27916	-3.30000	0.57814	-3.5285	0.014507	1.3859	-29.476E-6
1	Grid 1	14.75517	9.45256	-3.30000	0.52198	-3.5285	0.010330	1.1681	-24.978E-6
1	Grid 1	14.75517	9.62597	-3.30000	0.47223	-3.5285	0.0075540	0.99643	-21.396E-6
1	Grid 1	14.75517	9.79937	-3.30000	0.42793	-3.5285	0.0056502	0.85871	-18.499E-6
1	Grid 1	14.75517	9.97278	-3.30000	0.38830	-3.5285	0.0043087	0.74658	-16.127E-6
1	Grid 1	14.75517	10.14618	-3.30000	0.35272	-3.5285	0.0033411	0.65411	-14.160E-6
1	Grid 1	14.75517	10.31959	-3.30000	0.32068	-3.5285	0.0026291	0.57702	-12.514E-6
1	Grid 1	14.75517	10.49300	-3.30000	0.29173	-3.5285	0.0020987	0.51210	-11.123E-6
1	Grid 1	14.75517	10.66640	-3.30000	0.26552	-3.5285	0.0016899	0.45697	-9.9381E-6
1	Grid 1	14.75517	10.83981	-3.30000	0.24174	-3.5285	0.0013768	0.40978	-8.9217E-6
1	Grid 1	14.75517	11.01321	-3.30000	0.22011	-3.5285	0.0011322	0.36912	-8.0440E-6
1	Grid 1	14.75517	11.18662	-3.30000	0.20041	-3.5285	938.92E-6	0.33385	-7.2814E-6
1	Grid 1	14.75517	11.36003	-3.30000	0.18124	-3.5285	84.44E-6	0.30308	-6.6151E-6
1	Grid 1	14.75517	11.53343	-3.30000	0.16603	-3.5285	660.42E-6	0.27610	-6.0302E-6
1	Grid 1	14.75517	11.70684	-3.30000	0.15103	-3.5285	559.46E-6	0.25234	-5.5142E-6
1	Grid 1	14.75517	11.88024	-3.30000	0.13729	-3.5285	476.79E-6	0.23130	-5.0571E-6
1	Grid 1	14.75517	12.05365	-3.30000	0.12470	-3.5285	408.60E-6	0.21261	-4.6505E-6
1	Grid 1	14.75517	12.22706	-3.30000	0.11355	-3.5285	351.97E-6	0.19593	-4.2875E-6
1	Grid 1	14.75517	12.40046	-3.30000	0.10255	-3.5285	304.67E-6	0.18100	-3.9623E-6
1	Grid 1	14.75517	12.57387	-3.30000	0.09282	-3.5285	264.91E-6	0.16760	-3.6700E-6
1	Grid 1	14.75517	12.74727	-3.30000	0.08387	-3.5285	231.32E-6	0.15551	-3.4064E-6
1	Grid 1	14.75517	12.92068	-3.30000	0.07562	-3.5285	202.79E-6	0.14459	-3.1681E-6
1	Grid 1	14.75517	13.09409	-3.30000	0.06808	-3.5285	178.44E-6	0.13470	-2.9524E-6
1	Grid 1	14.75517	13.26749	-3.30000	0.06112	-3.5285	157.58E-6	0.12571	-2.7557E-6
1	Grid 1	14.75517	13.44090	-3.30000	0.05471	-3.5285	139.61E-6	0.11752	-2.5776E-6
1	Grid 1	14.75517	13.61430	-3.30000	0.04881	-3.5285	124.09E-6	0.11004	-2.4132E-6
1	Grid 1	14.75517	13.78771	-3.30000	0.04338	-3.5285	110.62E-6	0.10320	-2.2636E-6
1	Grid 1	14.75517	13.96111	-3.30000	0.03838	-3.5285	98.898E-6	0.096927	-2.1263E-6
1	Grid 1	14.75517	14.13452	-3.30000	0.03378	-3.5285	88.654E-6	0.091162	-2.0002E-6
1	Grid 1	14.75517	14.30792	-3.30000	0.02953	-3.5285	79.676E-6	0.085856	-1.8840E-6
1	Grid 1	14.75517	14.48133	-3.30000	0.02563	-3.5285	71.783E-6	0.080962	-1.7769E-6
1	Grid 1	14.75517	14.65474	-3.30000	0.02203	-3.5285	64.823E-6	0.076441	-1.6779E-6
1	Grid 1	14.75517	14.82814	-3.30000	0.01872	-3.5285	58.668E-6	0.072257	-1.5862E-6
1	Grid 1	14.75517	15.00155	-3.30000	0.01567	-3.5285	53.211E-6	0.068378	-1.5012E-6
1	Grid 1	14.75517	15.17495	-3.30000	0.01287	-3.5285	48.361E-6	0.064778	-1.4223E-6
1	Grid 1	14.75517	15.34836	-3.30000	0.01029	-3.5285	44.038E-6	0.061430	-1.3490E-6
1	Grid 1	14.75517	15.52177	-3.30000	0.00792	-3.5285	40.178E-6	0.058141	-1.2806E-6
1	Grid 1	14.75517	15.69517	-3.30000	0.00574	-3.5285	36.723E-6	0.055409	-1.2169E-6
1	Grid 1	14.75517	15.86858	-3.30000	0.00374	-3.5285	33.621E-6	0.052697	-1.1575E-6
1	Grid 1	14.75517	16.04198	-3.30000	0.00190	-3.5285	30.833E-6	0.050162	-1.1019E-6
1	Grid 1	14.75517	16.21539	-3.30000	0.00022	-3.5285	28.322E-6	0.047790	-1.0498E-6
1	Grid 1	14.75517	16.38879	-3.30000	-0.00038	-3.5285	26.055E-6	0.045567	-1.0018E-6
1	Grid 1	14.75517	16.56220	-3.30000	-0.00274	-3.5285	24.005E-6	0.043487	-955.36E-9
1	Grid 1	14.75517	16.73561	-3.30000	-0.00403	-3.5285	22.148E-6	0.041526	-912.41E-9
1	Grid 1	14.75517	16.90901	-3.30000	-0.00521	-3.5285	20.463E-6	0.039686	-872.04E-9
1	Grid 1	14.75517	17.08242	-3.30000	-0.00629	-3.5285	18.932E-6	0.037955	-834.06E-9
1	Grid 1	14.75517	17.25582	-3.30000	-0.00727	-3.5285	17.537E-6	0.036325	-798.28E-9
1	Grid 1	14.75517	17.42923	-3.30000	-0.00817	-3.5285	16.266E-6	0.034789	-764.54E-9
1	Grid 1	14.75517	17.60264	-3.30000	-0.00898	-3.5285	15.105E-6	0.033339	-732.71E-9
1	Grid 1	14.75517	17.77604	-3.30000	-0.00971	-3.5285	14.043E-6	0.031969	-702.65E-9
1	Grid 1	14.75517	17.94945	-3.30000	-0.01037	-3.5285	13.070E-6	0.030675	-674.23E-9
1	Grid 1	14.75517	18.12285	-3.30000	-0.01097	-3.5285	12.178E-6	0.029451	-647.34E-9
1	Grid 1	14.75517	18.29626	-3.30000	-0.01151	-3.5285	11.359E-6	0.028291	-621.89E-9
1	Grid 1	14.75517	18.46966	-3.30000	-0.01199	-3.5285	10.606E-6	0.027193	-597.76E-9
1	Grid 1	14.75517	18.64307	-3.30000	-0.01243	-3.5285	9.9130E-6	0.026151	-574.89E-9
1	Grid 1	14.75517	18.81648	-3.30000	-0.01281	-3.5285	9.2740E-6	0.025163	-553.18E-9
1	Grid 1	14.75517	18.98989	-3.30000	-0.01315	-3.5285	8.6843E-6	0.024225	-532.57E-9
1	Grid 1	14.75517	19.16329	-3.30000	-0.01344	-3.5285	8.1395E-6	0.023333	-512.98E-9
1	Grid 1	14.75517	19.33669	-3.30000	-0.01370	-3.5285	7.6357E-6	0.022485	-494.35E-9
1	Grid 1	14.75517	19.51010	-3.30000	-0.01393	-3.5285	7.1692E-6	0.021678	-476.62E-9
1	Grid 1	14.75517	19.68351	-3.30000	-0.01412	-3.5285	6.7368E-6	0.020910	-459.74E-9
1	Grid 1	14.75517	19.85691	-3.30000	-0.01428	-3.5285	6.3357E-6	0.020178	-443.66E-9
1	Grid 1	14.75517	20.03032	-3.30000	-0.01442	-3.5285	5.9631E-6	0.019480	-428.32E-9
1	Grid 1	14.75517	20.20372	-3.30000	-0.01453	-3.5285	5.6168E-6	0.018814	-413.70E-9
1	Grid 1	14.75517	20.37713	-3.30000	-0.01462	-3.5285	5.2946E-6	0.018179	-399.74E-9
1	Grid 1	14.75517	20.55053	-3.30000	-0.01468	-3.5285	4.9946E-6	0.017572	-386.40E-9
1	Grid 1	14.75517	20.72394	-3.30000	-0.01473	-3.5285	4.7149E-6	0.016929	-373.66E-9
1	Grid 1	14.75517	20.89735	-3.30000	-0.01475	-3.5285	4.4539E-6	0.016438	-361.48E-9
1	Grid 1	14.75517	21.07075	-3.30000	-0.01476	-3.5285	4.2103E-6	0.015908	-349.83E-9
1	Grid 1	14.75517	21.24416	-3.30000	-0.01476	-3.5285	3.9826E-6	0.015400	-338.68E-9
1	Grid 1	14.75517	21.41756	-3.30000	-0.01474	-3.5285	3.7697E-6	0.014914	-328.00E-9
1	Grid 1	14.75517	21.59097	-3.30000	-0.01470	-3.5285	3.5704E-6	0.014449	-317.77E-9
1	Grid 1	14.75517	21.76438	-3.30000	-0.01466	-3.5285	3.3838E-6	0.014003	-307.96E-9
1	Grid 1	14.75517	21.93778	-3.30000	-0.01461	-3.5285	3.2088E-6	0.013575	-298.56E-9
1	Grid 1	14.75517	22.11119	-3.30000	-0.01454	-3.5285	3.0447E-6	0.013165	-289.54E-9
1	Grid 1	14.75517	22.28459	-3.30000	-0.01447	-3.5285	2.8906E-6	0.012771	-280.89E-9
1	Grid 1	14.75517	22.45800	-3.30000	-0.01438	-3.5285	2.7458E-6	0.012399	-272.57E-9
1	Grid 1	14.75517	22.63140	-3.30000	-0.01429	-3.5285	2.6098E-6	0.012030	-264.59E-9
1	Grid 1	14.75517	22.80481	-3.30000	-0.01420	-3.5285	2.4818E-6	0.011681	-256.92E-9
1	Grid 1	14.75517	22.97822	-3.30000	-0.01409	-3.5285	2.3613E-6	0.011345	-249.54E-9
1	Grid 1	14.75517	23.15162	-3.30000	-0.01399	-3.5285	2.2479E-6	0.011023	-242.45E-9
1	Grid 1	14.75517	23.32503	-3.30000	-0.01387	-3.5285	2.1410E-6	0.010712	-235.62E-9
1	Grid 1	14.75517	23.49843	-3.30000	-0.01376	-3.5285	2.0401E-6	0.010413	-229.05E-9
1	Grid 1	14.75517	23.67184	-3.30000	-0.01363	-3.5285	1.9450E-6	0.010126	-222.73E-9
1	Grid 1	14.75517	23.84525	-3.30000	-0.01351	-3.5285	1.8552E-6	0.0098485	-216.63E-9
1	Grid 1	14.75517	24.01865	-3.30000	-0.01338	-3.5285	1.7703E-6	0.0095814	-210.76E-9
1	Grid 1	14.75517	24.19206	-3.30000	-0.01325	-3.5285	1.6901E-6	0.0093241	-205.10E-9
1	Grid 1	14.75517	24.36546	-3.30000	-0.01312	-3.528			



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by		
Date		Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	14.88306	-3.37947	-3.30000	0.12266	-3.5285	384.21E-6	0.20832	-4.5580E-6
1	Grid 1	14.88306	-3.20606	-3.30000	0.13497	-3.5285	446.46E-6	0.22623	-4.9478E-6
1	Grid 1	14.88306	-3.03266	-3.30000	0.14840	-3.5285	521.54E-6	0.24633	-5.3847E-6
1	Grid 1	14.88306	-2.85925	-3.30000	0.16304	-3.5285	612.71E-6	0.26896	-5.8764E-6
1	Grid 1	14.88306	-2.68585	-3.30000	0.17904	-3.5285	724.27E-6	0.29456	-6.4319E-6
1	Grid 1	14.88306	-2.51244	-3.30000	0.19652	-3.5285	861.89E-6	0.32364	-7.0623E-6
1	Grid 1	14.88306	-2.33904	-3.30000	0.21565	-3.5285	0.0010332	0.35685	-7.7811E-6
1	Grid 1	14.88306	-2.16563	-3.30000	0.23663	-3.5285	0.0012485	0.39498	-8.6050E-6
1	Grid 1	14.88306	-1.99222	-3.30000	0.25966	-3.5285	0.0015222	0.43902	-9.5548E-6
1	Grid 1	14.88306	-1.81882	-3.30000	0.28499	-3.5285	0.0018742	0.49021	-10.657E-6
1	Grid 1	14.88306	-1.64541	-3.30000	0.31290	-3.5285	0.0023332	0.55017	-11.944E-6
1	Grid 1	14.88306	-1.47201	-3.30000	0.34373	-3.5285	0.0029409	0.62098	-13.459E-6
1	Grid 1	14.88306	-1.29860	-3.30000	0.37788	-3.5285	0.0037597	0.70538	-15.259E-6
1	Grid 1	14.88306	-1.12519	-3.30000	0.41582	-3.5285	0.0048852	0.80707	-17.417E-6
1	Grid 1	14.88306	-0.95179	-3.30000	0.45813	-3.5285	0.0064684	0.93110	-20.035E-6
1	Grid 1	14.88306	-0.77838	-3.30000	0.50549	-3.5285	0.0087564	1.0846	-23.251E-6
1	Grid 1	14.88306	-0.60498	-3.30000	0.55879	-3.5285	0.012171	1.2778	-27.260E-6
1	Grid 1	14.88306	-0.43157	-3.30000	0.61913	-3.5285	0.017467	1.5259	-32.347E-6
1	Grid 1	14.88306	-0.25817	-3.30000	0.68795	-3.5285	0.026077	1.8528	-38.930E-6
1	Grid 1	14.88306	-0.08476	-3.30000	0.76716	-3.5285	0.040925	2.2968	-47.651E-6
1	Grid 1	14.88306	0.08865	-3.30000	0.85940	-3.5285	0.068527	2.9245	-59.508E-6
1	Grid 1	14.88306	0.26205	-3.30000	0.96845	-3.5285	0.12517	3.8548	-76.054E-6
1	Grid 1	14.88306	0.43546	-3.30000	1.09995	-3.5285	0.25806	5.3504	-99.460E-6
1	Grid 1	14.88306	0.60886	-3.30000	1.26296	-3.5285	0.63356	7.9747	-130.59E-6
1	Grid 1	14.88306	0.78227	-3.30000	1.47732	-3.5285	2.0008	13.245	-149.63E-6
1	Grid 1	14.88306	0.95568	-3.30000	1.83302	-3.5285	8.3162	25.284	-193.28E-6
1	Grid 1	14.88306	1.12908	-3.30000	2.53937	-3.5285	27.860	47.891	-321.77E-6
1	Grid 1	14.88306	1.30249	-3.30000	3.08044	-3.5285	41.493	66.226	-0.0014851
1	Grid 1	14.88306	1.47589	-3.30000	3.33180	-3.5285	44.664	74.346	-0.0015313
1	Grid 1	14.88306	1.64930	-3.30000	3.48899	-3.5285	45.395	77.850	-0.0015060
1	Grid 1	14.88306	1.82270	-3.30000	3.59623	-3.5285	45.597	79.441	-0.0014853
1	Grid 1	14.88306	1.99611	-3.30000	3.66850	-3.5285	45.648	80.116	-0.0014740
1	Grid 1	14.88306	2.16952	-3.30000	3.71582	-3.5285	45.645	80.319	-0.0014694
1	Grid 1	14.88306	2.34292	-3.30000	3.74604	-3.5285	45.626	80.294	-0.0014686
1	Grid 1	14.88306	2.51633	-3.30000	3.76508	-3.5285	45.606	80.181	-0.0014697
1	Grid 1	14.88306	2.68973	-3.30000	3.77705	-3.5285	45.592	80.050	-0.0014715
1	Grid 1	14.88306	2.86314	-3.30000	3.78459	-3.5285	45.582	79.932	-0.0014734
1	Grid 1	14.88306	3.03655	-3.30000	3.78928	-3.5285	45.575	79.834	-0.0014751
1	Grid 1	14.88306	3.20995	-3.30000	3.79207	-3.5285	45.571	79.755	-0.0014765
1	Grid 1	14.88306	3.38336	-3.30000	3.79350	-3.5285	45.568	79.694	-0.0014777
1	Grid 1	14.88306	3.55676	-3.30000	3.79390	-3.5285	45.566	79.645	-0.0014786
1	Grid 1	14.88306	3.73017	-3.30000	3.79343	-3.5285	45.565	79.607	-0.0014793
1	Grid 1	14.88306	3.90357	-3.30000	3.79218	-3.5285	45.564	79.577	-0.0014799
1	Grid 1	14.88306	4.07698	-3.30000	3.79018	-3.5285	45.563	79.554	-0.0014804
1	Grid 1	14.88306	4.25039	-3.30000	3.78743	-3.5285	45.563	79.535	-0.0014808
1	Grid 1	14.88306	4.42379	-3.30000	3.78391	-3.5285	45.563	79.520	-0.0014811
1	Grid 1	14.88306	4.59720	-3.30000	3.77955	-3.5285	45.563	79.507	-0.0014814
1	Grid 1	14.88306	4.77060	-3.30000	3.77430	-3.5285	45.563	79.498	-0.0014816
1	Grid 1	14.88306	4.94401	-3.30000	3.76805	-3.5285	45.563	79.490	-0.0014818
1	Grid 1	14.88306	5.11742	-3.30000	3.76068	-3.5285	45.563	79.483	-0.0014819
1	Grid 1	14.88306	5.29082	-3.30000	3.75200	-3.5285	45.563	79.478	-0.0014821
1	Grid 1	14.88306	5.46423	-3.30000	3.74177	-3.5285	45.563	79.473	-0.0014822
1	Grid 1	14.88306	5.63763	-3.30000	3.72965	-3.5285	45.564	79.466	-0.0014824
1	Grid 1	14.88306	5.81104	-3.30000	3.71509	-3.5285	45.564	79.455	-0.0014827
1	Grid 1	14.88306	5.98444	-3.30000	3.69713	-3.5285	45.565	79.433	-0.0014832
1	Grid 1	14.88306	6.15785	-3.30000	3.67508	-3.5285	45.563	79.382	-0.0014842
1	Grid 1	14.88306	6.33126	-3.30000	3.64627	-3.5285	45.554	79.262	-0.0014862
1	Grid 1	14.88306	6.50466	-3.30000	3.60730	-3.5285	45.517	78.966	-0.0014901
1	Grid 1	14.88306	6.67807	-3.30000	3.55118	-3.5285	45.346	78.177	-0.0014953
1	Grid 1	14.88306	6.85147	-3.30000	3.45767	-3.5285	44.395	75.815	-0.0014798
1	Grid 1	14.88306	7.02488	-3.30000	3.21988	-3.5285	38.636	68.432	-0.0012339
1	Grid 1	14.88306	7.19829	-3.30000	2.71436	-3.5285	23.935	54.399	-0.00121E-6
1	Grid 1	14.88306	7.37169	-3.30000	2.37360	-3.5285	16.520	43.139	-0.00121E-6
1	Grid 1	14.88306	7.54510	-3.30000	2.06239	-3.5285	11.161	32.079	-0.00121E-6
1	Grid 1	14.88306	7.71850	-3.30000	1.70789	-3.5285	6.553	20.070	-0.00118E-6
1	Grid 1	14.88306	7.89191	-3.30000	1.44593	-3.5285	1.4883	12.096	-0.00160E-6
1	Grid 1	14.88306	8.06531	-3.30000	1.25242	-3.5285	0.56150	7.8123	-0.00132E-6
1	Grid 1	14.88306	8.23872	-3.30000	1.09709	-3.5285	0.25191	5.4174	-0.00137E-6
1	Grid 1	14.88306	8.41213	-3.30000	0.96884	-3.5285	0.12900	3.9671	-0.00168E-6
1	Grid 1	14.88306	8.58553	-3.30000	0.86113	-3.5285	0.072812	3.0263	-0.00144E-6
1	Grid 1	14.88306	8.75894	-3.30000	0.76932	-3.5285	0.044214	2.3817	-0.00129E-6
1	Grid 1	14.88306	8.93234	-3.30000	0.69014	-3.5285	0.028409	1.9208	-0.00126E-6
1	Grid 1	14.88306	9.10575	-3.30000	0.62115	-3.5285	0.019092	1.5797	-0.00131E-6
1	Grid 1	14.88306	9.27916	-3.30000	0.56057	-3.5285	0.013305	1.3201	-0.00111E-6
1	Grid 1	14.88306	9.45256	-3.30000	0.50700	-3.5285	0.009516	1.1179	-0.00123E-6
1	Grid 1	14.88306	9.62597	-3.30000	0.45938	-3.5285	0.0070386	0.95743	-0.001574E-6
1	Grid 1	14.88306	9.79937	-3.30000	0.41684	-3.5285	0.0052969	0.82794	-0.001847E-6
1	Grid 1	14.88306	9.97278	-3.30000	0.37869	-3.5285	0.0040605	0.72198	-0.001603E-6
1	Grid 1	14.88306	10.14618	-3.30000	0.34436	-3.5285	0.0031631	0.63422	-0.001735E-6
1	Grid 1	14.88306	10.31959	-3.30000	0.31337	-3.5285	0.0024991	0.56076	-0.001216E-6
1	Grid 1	14.88306	10.49300	-3.30000	0.28532	-3.5285	0.0019992	0.49870	-0.001835E-6
1	Grid 1	14.88306	10.66640	-3.30000	0.25988	-3.5285	0.0016173	0.44583	-0.001698E-6
1	Grid 1	14.88306	10.83981	-3.30000	0.23676	-3.5285	0.0013214	0.40046	-0.001720E-6
1	Grid 1	14.88306	11.01321	-3.30000	0.21571	-3.5285	0.0010895	0.36126	-0.001784E-6
1	Grid 1	14.88306	11.18662	-3.30000	0.19652	-3.5285	905.68E-6	0.32719	-0.00110E-6
1	Grid 1	14.88306	11.36003	-3.30000	0.17899	-3.5285	758.54E-6	0.29740	-0.001491E-6
1	Grid 1	14.88306	11.53343	-3.30000	0.16296	-3.5285	639.68E-6	0.27123	-0.001924E-6
1	Grid 1	14.88306	11.70684	-3.30000	0.14829	-3.5285	542.88E-6	0.24814	-0.001542E-6
1	Grid 1	14.88306	11.88024	-3.30000	0.13484	-3.5285	463.43E-6	0.22767	-0.001978E-6
1	Grid 1	14.88306	12.05365	-3.30000	0.12259	-3.5285	397.77E-6	0.20945	-0.001581E-6
1	Grid 1	14.88306	12.22705	-3.30000	0.11119	-3.5285	343.14E-6	0.19318	-0.001427E-6
1	Grid 1	14.88306	12.40046	-3.30000	0.10080	-3.5285	297.41E-6	0.17859	-0.001909E-6
1	Grid 1	14.88306	12.57387	-3.30000	0.09124	-3.5285	258.92E-6	0.16547	-0

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	14.88306	21.07075	-3.30000	-0.01476	-3.5285	4.1921E-6	0.015868	-348.96E-9
1	Grid 1	14.88306	21.24416	-3.30000	-0.01476	-3.5285	3.9659E-6	0.015363	-337.85E-9
1	Grid 1	14.88306	21.41756	-3.30000	-0.01474	-3.5285	3.7542E-6	0.014879	-327.22E-9
1	Grid 1	14.88306	21.59097	-3.30000	-0.01470	-3.5285	3.5560E-6	0.014415	-317.03E-9
1	Grid 1	14.88306	21.76438	-3.30000	-0.01466	-3.5285	3.3704E-6	0.013971	-307.26E-9
1	Grid 1	14.88306	21.93778	-3.30000	-0.01460	-3.5285	3.1964E-6	0.013545	-297.90E-9
1	Grid 1	14.88306	22.11119	-3.30000	-0.01454	-3.5285	3.0332E-6	0.013136	-288.91E-9
1	Grid 1	14.88306	22.28459	-3.30000	-0.01446	-3.5285	2.8799E-6	0.012744	-280.29E-9
1	Grid 1	14.88306	22.45800	-3.30000	-0.01438	-3.5285	2.7359E-6	0.012367	-272.00E-9
1	Grid 1	14.88306	22.63140	-3.30000	-0.01429	-3.5285	2.6005E-6	0.012005	-264.05E-9
1	Grid 1	14.88306	22.80481	-3.30000	-0.01419	-3.5285	2.4732E-6	0.011657	-256.40E-9
1	Grid 1	14.88306	22.97822	-3.30000	-0.01409	-3.5285	2.3533E-6	0.011323	-249.05E-9
1	Grid 1	14.88306	23.15162	-3.30000	-0.01398	-3.5285	2.2404E-6	0.011001	-241.98E-9
1	Grid 1	14.88306	23.32503	-3.30000	-0.01387	-3.5285	2.1340E-6	0.010692	-235.18E-9
1	Grid 1	14.88306	23.49843	-3.30000	-0.01375	-3.5285	2.0336E-6	0.010394	-228.63E-9
1	Grid 1	14.88306	23.67184	-3.30000	-0.01363	-3.5285	1.9389E-6	0.010107	-222.32E-9
1	Grid 1	14.88306	23.84525	-3.30000	-0.01350	-3.5285	1.8494E-6	0.0098308	-216.25E-9
1	Grid 1	14.88306	24.01865	-3.30000	-0.01337	-3.5285	1.7649E-6	0.0095646	-210.39E-9
1	Grid 1	14.88306	24.19206	-3.30000	-0.01324	-3.5285	1.6851E-6	0.0093080	-204.75E-9
1	Grid 1	14.88306	24.36546	-3.30000	-0.01311	-3.5285	1.6095E-6	0.0090605	-199.31E-9
1	Grid 1	14.88306	24.53887	-3.30000	-0.01298	-3.5285	1.5380E-6	0.0088218	-194.06E-9
1	Grid 1	14.88306	24.71227	-3.30000	-0.01284	-3.5285	1.4704E-6	0.0085915	-188.99E-9
1	Grid 1	14.88306	24.88568	-3.30000	-0.01270	-3.5285	1.4062E-6	0.0083691	-184.10E-9
1	Grid 1	14.88306	25.05909	-3.30000	-0.01256	-3.5285	1.3455E-6	0.0081545	-179.38E-9
1	Grid 1	14.88306	25.23249	-3.30000	-0.01242	-3.5285	1.2879E-6	0.0079471	-174.82E-9
1	Grid 1	14.88306	25.40590	-3.30000	-0.01228	-3.5285	1.2332E-6	0.0077468	-170.42E-9
1	Grid 1	14.88306	25.57930	-3.30000	-0.01214	-3.5285	1.1813E-6	0.0075532	-166.16E-9
1	Grid 1	14.88306	25.75271	-3.30000	-0.01200	-3.5285	1.1320E-6	0.0073660	-162.05E-9
1	Grid 1	14.88306	25.92612	-3.30000	-0.01186	-3.5285	1.0852E-6	0.0071850	-158.07E-9
1	Grid 1	14.88306	26.10000	-3.30000	-0.01172	-3.5285	1.0407E-6	0.0070100	-154.22E-9
1	Grid 1	14.88306	26.27293	-3.30000	-0.01158	-3.5285	998.43E-9	0.0068406	-150.45E-9
1	Grid 1	14.88306	26.44633	-3.30000	-0.01144	-3.5285	958.16E-9	0.0066766	-146.88E-9
1	Grid 1	14.88306	26.61974	-3.30000	-0.01130	-3.5285	919.85E-9	0.0065179	-143.39E-9
1	Grid 1	14.88306	26.79314	-3.30000	-0.01116	-3.5285	883.38E-9	0.0063642	-140.01E-9
1	Grid 1	14.88306	26.96655	-3.30000	-0.01102	-3.5285	848.64E-9	0.0062153	-136.74E-9
1	Grid 1	14.88306	27.13996	-3.30000	-0.01088	-3.5285	815.54E-9	0.0060711	-133.57E-9
1	Grid 1	14.88306	27.31336	-3.30000	-0.01074	-3.5285	783.98E-9	0.0059313	-130.49E-9
1	Grid 1	14.88306	27.48677	-3.30000	-0.01061	-3.5285	753.88E-9	0.0057958	-127.51E-9
1	Grid 1	14.88306	27.66017	-3.30000	-0.01047	-3.5285	725.17E-9	0.0056644	-124.62E-9
1	Grid 1	14.88306	27.83357	-3.30000	-0.01034	-3.5285	697.77E-9	0.0055370	-121.82E-9
1	Grid 1	14.88306	28.00698	-3.30000	-0.01020	-3.5285	671.61E-9	0.0054134	-119.10E-9
1	Grid 1	14.88306	28.18039	-3.30000	-0.01007	-3.5285	646.62E-9	0.0052935	-116.46E-9
1	Grid 1	14.88306	28.35380	-3.30000	-0.00994	-3.5285	622.74E-9	0.0051771	-113.90E-9
1	Grid 1	14.88306	28.52720	-3.30000	-0.00981	-3.5285	599.93E-9	0.0050641	-111.42E-9
1	Grid 1	14.88306	28.70061	-3.30000	-0.00968	-3.5285	578.11E-9	0.0049544	-109.00E-9
1	Grid 1	14.88306	28.87401	-3.30000	-0.00956	-3.5285	557.24E-9	0.0048474	-106.65E-9
1	Grid 1	14.88306	29.04742	-3.30000	-0.00943	-3.5285	537.28E-9	0.0047443	-104.38E-9
1	Grid 1	14.88306	29.22083	-3.30000	-0.00931	-3.5285	518.17E-9	0.0046438	-102.17E-9
1	Grid 1	14.88306	29.39423	-3.30000	-0.00918	-3.5285	499.87E-9	0.0045460	-100.02E-9
1	Grid 1	14.88306	29.56764	-3.30000	-0.00906	-3.5285	482.35E-9	0.0044511	-97.933E-9
1	Grid 1	14.88306	29.74104	-3.30000	-0.00894	-3.5285	465.57E-9	0.0043587	-95.902E-9
1	Grid 1	15.01095	-4.94012	-3.30000	0.04725	-3.5285	117.83E-6	0.10794	-2.3674E-6
1	Grid 1	15.01095	-4.76672	-3.30000	0.05297	-3.5285	132.16E-6	0.11512	-2.5244E-6
1	Grid 1	15.01095	-4.59331	-3.30000	0.05918	-3.5285	148.68E-6	0.12297	-2.6960E-6
1	Grid 1	15.01095	-4.41991	-3.30000	0.06589	-3.5285	167.79E-6	0.13156	-2.8838E-6
1	Grid 1	15.01095	-4.24650	-3.30000	0.07323	-3.5285	189.97E-6	0.14100	-3.0899E-6
1	Grid 1	15.01095	-4.07309	-3.30000	0.08116	-3.5285	215.84E-6	0.15138	-3.3165E-6
1	Grid 1	15.01095	-3.89969	-3.30000	0.08979	-3.5285	246.14E-6	0.16283	-3.5664E-6
1	Grid 1	15.01095	-3.72628	-3.30000	0.09916	-3.5285	281.80E-6	0.17549	-3.8426E-6
1	Grid 1	15.01095	-3.55288	-3.30000	0.10934	-3.5285	323.99E-6	0.18954	-4.1489E-6
1	Grid 1	15.01095	-3.37947	-3.30000	0.12042	-3.5285	374.16E-6	0.20518	-4.4895E-6
1	Grid 1	15.01095	-3.20606	-3.30000	0.13247	-3.5285	434.17E-6	0.22264	-4.8694E-6
1	Grid 1	15.01095	-3.03266	-3.30000	0.14560	-3.5285	506.43E-6	0.24219	-5.2948E-6
1	Grid 1	15.01095	-2.85925	-3.30000	0.15992	-3.5285	594.00E-6	0.26419	-5.7727E-6
1	Grid 1	15.01095	-2.68585	-3.30000	0.17533	-3.5285	700.93E-6	0.28903	-6.3119E-6
1	Grid 1	15.01095	-2.51244	-3.30000	0.19258	-3.5285	832.55E-6	0.31721	-6.9227E-6
1	Grid 1	15.01095	-2.33904	-3.30000	0.21123	-3.5285	995.99E-6	0.34932	-7.6180E-6
1	Grid 1	15.01095	-2.16563	-3.30000	0.23164	-3.5285	0.0012009	0.38612	-8.4134E-6
1	Grid 1	15.01095	-1.99222	-3.30000	0.25403	-3.5285	0.0014606	0.42853	-9.3284E-6
1	Grid 1	15.01095	-1.81882	-3.30000	0.27861	-3.5285	0.0017934	0.47772	-10.387E-6
1	Grid 1	15.01095	-1.64541	-3.30000	0.30566	-3.5285	0.0022264	0.53519	-11.622E-6
1	Grid 1	15.01095	-1.47201	-3.30000	0.33550	-3.5285	0.0027974	0.60285	-13.070E-6
1	Grid 1	15.01095	-1.29860	-3.30000	0.36848	-3.5285	0.0035636	0.68326	-14.786E-6
1	Grid 1	15.01095	-1.12519	-3.30000	0.40505	-3.5285	0.0046119	0.77980	-16.836E-6
1	Grid 1	15.01095	-0.95179	-3.30000	0.44573	-3.5285	0.0060791	0.89709	-19.314E-6
1	Grid 1	15.01095	-0.77838	-3.30000	0.49116	-3.5285	0.0081872	1.0416	-22.345E-6
1	Grid 1	15.01095	-0.60498	-3.30000	0.54213	-3.5285	0.011312	1.2225	-26.105E-6
1	Grid 1	15.01095	-0.43157	-3.30000	0.59964	-3.5285	0.016122	1.4536	-30.850E-6
1	Grid 1	15.01095	-0.25817	-3.30000	0.66496	-3.5285	0.023871	1.7557	-36.950E-6
1	Grid 1	15.01095	-0.08476	-3.30000	0.73979	-3.5285	0.037089	2.1627	-44.971E-6
1	Grid 1	15.01095	0.08865	-3.30000	0.82641	-3.5285	0.061342	2.7320	-55.780E-6
1	Grid 1	15.01095	0.26205	-3.30000	0.92806	-3.5285	0.11034	3.5683	-70.714E-6
1	Grid 1	15.01095	0.43546	-3.30000	1.04949	-3.5285	0.22318	4.8819	-91.622E-6
1	Grid 1	15.01095	0.60886	-3.30000	1.19814	-3.5285	0.53592	7.1466	-119.29E-6
1	Grid 1	15.01095	0.78227	-3.30000	1.39011	-3.5285	1.6599	11.597	-137.52E-6
1	Grid 1	15.01095	0.95568	-3.30000	1.70091	-3.5285	6.9093	21.627	-14.007E-6
1	Grid 1	15.01095	1.12908	-3.30000	2.31578	-3.5285	23.568	40.529	-779.42E-6
1	Grid 1	15.01095	1.30249	-3.30000	2.78646	-3.5285	35.087	55.828	0.0012596
1	Grid 1	15.01095	1.47589	-3.30000	3.00946	-3.5285	37.701	62.634	0.0012952
1	Grid 1	15.01095	1.64930	-3.30000	3.15394	-3.5285	38.309	65.660	-0.0012717
1	Grid 1	15.01095	1.82270	-3.30000	3.25635	-3.5285	38.486	67.120	0.0012522
1	Grid 1	15.01095	1.99611	-3.30000	3.32880	-3.5285	38.542	67.826	0.0012406
1	Grid 1	15.01095	2.16952	-3.30000	3.37934	-3.5285	38.555	68.135	0.0012342
1	Grid 1	15.01095	2.34292	-3.30000	3.41416	-3.5285	38.552	68.234	0.0012323
1	Grid 1	15.01095	2.51633	-3.30000	3.43801	-3.5285	38.545	68.231	0.0012319
1	Grid 1	15.01095	2.68973	-3.30000	3.45435	-3.5285	38.538	68.185	0.0012324
1	Grid 1	15.01095	2.86314	-3.30000	3.46557	-3.5285	38.532	68.127	0.0012333
1	Grid 1	15.01095	3.03655	-3.30000	3.47326	-3.5285	38.528	68.071	0.0012342
1	Grid 1	15.01095	3.20995	-3.30000	3.47844	-3.5285	38.525	68.021	0.0012351
1	Grid 1	15.01095	3.38336	-3.30000	3.48176	-3.5285	38.523	67.979	-0.0012359
1									

Oasys WITH A FAIRHURST AND PARTNERS - GLASGOW						Job No.	Sheet No.	Rev.	
						Drg. Ref.			
						Made by	Date	Checked	
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	15.01095	10.66640	-3.30000	0.25398	-3.5285	0.0015427	0.43426	-9.4487E-6
1	Grid 1	15.01095	10.83981	-3.30000	0.23155	-3.5285	0.0012645	0.39075	-8.5108E-6
1	Grid 1	15.01095	11.01321	-3.30000	0.21110	-3.5285	0.0010455	0.35306	-7.6968E-6
1	Grid 1	15.01095	11.18662	-3.30000	0.19243	-3.5285	871.37E-6	0.32022	-6.9863E-6
1	Grid 1	15.01095	11.36003	-3.30000	0.17535	-3.5285	731.51E-6	0.29145	-6.3630E-6
1	Grid 1	15.01095	11.53343	-3.30000	0.15972	-3.5285	618.21E-6	0.26613	-5.8137E-6
1	Grid 1	15.01095	11.70684	-3.30000	0.14540	-3.5285	525.69E-6	0.24374	-5.3274E-6
1	Grid 1	15.01095	11.88024	-3.30000	0.13226	-3.5285	449.56E-6	0.22385	-4.8952E-6
1	Grid 1	15.01095	12.05365	-3.30000	0.12020	-3.5285	386.50E-6	0.20613	-4.5096E-6
1	Grid 1	15.01095	12.22705	-3.30000	0.10912	-3.5285	333.93E-6	0.19028	-4.1644E-6
1	Grid 1	15.01095	12.40046	-3.30000	0.09894	-3.5285	289.83E-6	0.17605	-3.8543E-6
1	Grid 1	15.01095	12.57387	-3.30000	0.08958	-3.5285	252.65E-6	0.16324	-3.5749E-6
1	Grid 1	15.01095	12.74727	-3.30000	0.08096	-3.5285	221.13E-6	0.15167	-3.3225E-6
1	Grid 1	15.01095	12.92068	-3.30000	0.07303	-3.5285	194.28E-6	0.14119	-3.0938E-6
1	Grid 1	15.01095	13.09408	-3.30000	0.06573	-3.5285	171.31E-6	0.13168	-2.8860E-6
1	Grid 1	15.01095	13.26749	-3.30000	0.05900	-3.5285	151.56E-6	0.12302	-2.6968E-6
1	Grid 1	15.01095	13.44090	-3.30000	0.05280	-3.5285	134.53E-6	0.11511	-2.5241E-6
1	Grid 1	15.01095	13.61430	-3.30000	0.04709	-3.5285	119.77E-6	0.10789	-2.3661E-6
1	Grid 1	15.01095	13.78771	-3.30000	0.04183	-3.5285	106.94E-6	0.10127	-2.2213E-6
1	Grid 1	15.01095	13.96111	-3.30000	0.03698	-3.5285	95.740E-6	0.095188	-2.0883E-6
1	Grid 1	15.01095	14.13452	-3.30000	0.03251	-3.5285	85.941E-6	0.089594	-1.9653E-6
1	Grid 1	15.01095	14.30792	-3.30000	0.02839	-3.5285	77.337E-6	0.084439	-1.8530E-6
1	Grid 1	15.01095	14.48133	-3.30000	0.02459	-3.5285	69.760E-6	0.079678	-1.7488E-6
1	Grid 1	15.01095	14.65474	-3.30000	0.02109	-3.5285	63.067E-6	0.075276	-1.6523E-6
1	Grid 1	15.01095	14.82814	-3.30000	0.01787	-3.5285	57.141E-6	0.071197	-1.5630E-6
1	Grid 1	15.01095	15.00154	-3.30000	0.01495	-3.5285	51.879E-6	0.067413	-1.4815E-6
1	Grid 1	15.01095	15.17495	-3.30000	0.01217	-3.5285	47.195E-6	0.063897	-1.4030E-6
1	Grid 1	15.01095	15.34836	-3.30000	0.00966	-3.5285	43.015E-6	0.060625	-1.3313E-6
1	Grid 1	15.01095	15.52177	-3.30000	0.00735	-3.5285	39.278E-6	0.057577	-1.2645E-6
1	Grid 1	15.01095	15.69517	-3.30000	0.00523	-3.5285	35.928E-6	0.054732	-1.2021E-6
1	Grid 1	15.01095	15.86858	-3.30000	0.00327	-3.5285	32.920E-6	0.052075	-1.1438E-6
1	Grid 1	15.01095	16.04198	-3.30000	0.00148	-3.5285	30.212E-6	0.049590	-1.0893E-6
1	Grid 1	15.01095	16.21539	-3.30000	-0.00016	-3.5285	27.770E-6	0.047263	-1.0383E-6
1	Grid 1	15.01095	16.38879	-3.30000	-0.00167	-3.5285	25.565E-6	0.045082	-990.43E-9
1	Grid 1	15.01095	16.56220	-3.30000	-0.00305	-3.5285	23.568E-6	0.043034	-945.51E-9
1	Grid 1	15.01095	16.73561	-3.30000	-0.00431	-3.5285	21.788E-6	0.041111	-903.30E-9
1	Grid 1	15.01095	16.90901	-3.30000	-0.00546	-3.5285	20.114E-6	0.039302	-863.60E-9
1	Grid 1	15.01095	17.08242	-3.30000	-0.00652	-3.5285	18.619E-6	0.037599	-826.23E-9
1	Grid 1	15.01095	17.25582	-3.30000	-0.00747	-3.5285	17.256E-6	0.035994	-791.01E-9
1	Grid 1	15.01095	17.42923	-3.30000	-0.00835	-3.5285	16.013E-6	0.034481	-757.79E-9
1	Grid 1	15.01095	17.60264	-3.30000	-0.00914	-3.5285	14.877E-6	0.033052	-726.42E-9
1	Grid 1	15.01095	17.77604	-3.30000	-0.00986	-3.5285	13.837E-6	0.031703	-696.79E-9
1	Grid 1	15.01095	17.94945	-3.30000	-0.01050	-3.5285	12.885E-6	0.030426	-668.77E-9
1	Grid 1	15.01095	18.12285	-3.30000	-0.01109	-3.5285	12.010E-6	0.029218	-642.24E-9
1	Grid 1	15.01095	18.29626	-3.30000	-0.01161	-3.5285	11.207E-6	0.028074	-617.12E-9
1	Grid 1	15.01095	18.46966	-3.30000	-0.01208	-3.5285	10.468E-6	0.026990	-593.31E-9
1	Grid 1	15.01095	18.64307	-3.30000	-0.01250	-3.5285	9.7872E-6	0.025962	-570.72E-9
1	Grid 1	15.01095	18.81648	-3.30000	-0.01288	-3.5285	9.1595E-6	0.024985	-549.27E-9
1	Grid 1	15.01095	18.98988	-3.30000	-0.01321	-3.5285	8.5799E-6	0.024058	-528.90E-9
1	Grid 1	15.01095	19.16329	-3.30000	-0.01350	-3.5285	8.0442E-6	0.023176	-509.54E-9
1	Grid 1	15.01095	19.33669	-3.30000	-0.01375	-3.5285	7.5486E-6	0.022338	-491.12E-9
1	Grid 1	15.01095	19.51010	-3.30000	-0.01397	-3.5285	7.0895E-6	0.021540	-473.58E-9
1	Grid 1	15.01095	19.68351	-3.30000	-0.01416	-3.5285	6.6638E-6	0.020779	-456.88E-9
1	Grid 1	15.01095	19.85691	-3.30000	-0.01431	-3.5285	6.2687E-6	0.020055	-440.97E-9
1	Grid 1	15.01095	20.03032	-3.30000	-0.01444	-3.5285	5.9017E-6	0.019364	-425.79E-9
1	Grid 1	15.01095	20.20372	-3.30000	-0.01455	-3.5285	5.5604E-6	0.018705	-411.30E-9
1	Grid 1	15.01095	20.37713	-3.30000	-0.01463	-3.5285	5.2427E-6	0.018076	-397.48E-9
1	Grid 1	15.01095	20.55053	-3.30000	-0.01469	-3.5285	4.9467E-6	0.017475	-384.27E-9
1	Grid 1	15.01095	20.72394	-3.30000	-0.01473	-3.5285	4.6708E-6	0.016900	-371.65E-9
1	Grid 1	15.01095	20.89735	-3.30000	-0.01476	-3.5285	4.4132E-6	0.016351	-359.57E-9
1	Grid 1	15.01095	21.07075	-3.30000	-0.01476	-3.5285	4.1727E-6	0.015826	-348.02E-9
1	Grid 1	15.01095	21.24416	-3.30000	-0.01476	-3.5285	3.9479E-6	0.015323	-336.97E-9
1	Grid 1	15.01095	21.41756	-3.30000	-0.01473	-3.5285	3.7375E-6	0.014841	-326.38E-9
1	Grid 1	15.01095	21.59097	-3.30000	-0.01470	-3.5285	3.5406E-6	0.014379	-316.24E-9
1	Grid 1	15.01095	21.76438	-3.30000	-0.01465	-3.5285	3.3561E-6	0.013937	-306.51E-9
1	Grid 1	15.01095	21.93778	-3.30000	-0.01460	-3.5285	3.1832E-6	0.013512	-297.18E-9
1	Grid 1	15.01095	22.11119	-3.30000	-0.01453	-3.5285	3.0209E-6	0.013105	-288.23E-9
1	Grid 1	15.01095	22.28459	-3.30000	-0.01445	-3.5285	2.8685E-6	0.012714	-279.64E-9
1	Grid 1	15.01095	22.45800	-3.30000	-0.01437	-3.5285	2.7253E-6	0.012339	-271.39E-9
1	Grid 1	15.01095	22.63140	-3.30000	-0.01428	-3.5285	2.5906E-6	0.011979	-263.46E-9
1	Grid 1	15.01095	22.80481	-3.30000	-0.01418	-3.5285	2.4640E-6	0.011632	-255.85E-9
1	Grid 1	15.01095	22.97822	-3.30000	-0.01408	-3.5285	2.3447E-6	0.011299	-248.52E-9
1	Grid 1	15.01095	23.15162	-3.30000	-0.01397	-3.5285	2.2324E-6	0.010978	-241.48E-9
1	Grid 1	15.01095	23.32503	-3.30000	-0.01386	-3.5285	2.1265E-6	0.010670	-234.70E-9
1	Grid 1	15.01095	23.49843	-3.30000	-0.01371	-3.5285	2.0266E-6	0.010373	-228.17E-9
1	Grid 1	15.01095	23.67184	-3.30000	-0.01362	-3.5285	1.9323E-6	0.010087	-221.88E-9
1	Grid 1	15.01095	23.84525	-3.30000	-0.01349	-3.5285	1.8433E-6	0.0098119	-215.83E-9
1	Grid 1	15.01095	24.01865	-3.30000	-0.01336	-3.5285	1.7592E-6	0.0095465	-209.99E-9
1	Grid 1	15.01095	24.19206	-3.30000	-0.01323	-3.5285	1.6797E-6	0.0092907	-204.37E-9
1	Grid 1	15.01095	24.36546	-3.30000	-0.01310	-3.5285	1.6045E-6	0.0090440	-198.94E-9
1	Grid 1	15.01095	24.53887	-3.30000	-0.01297	-3.5285	1.5333E-6	0.0088060	-193.71E-9
1	Grid 1	15.01095	24.71227	-3.30000	-0.01283	-3.5285	1.4659E-6	0.0085764	-188.66E-9
1	Grid 1	15.01095	24.88568	-3.30000	-0.01269	-3.5285	1.4021E-6	0.0083547	-183.79E-9
1	Grid 1	15.01095	25.05909	-3.30000	-0.01255	-3.5285	1.3416E-6	0.0081407	-179.08E-9
1	Grid 1	15.01095	25.23249	-3.30000	-0.01241	-3.5285	1.2842E-6	0.0079339	-174.53E-9
1	Grid 1	15.01095	25.40590	-3.30000	-0.01227	-3.5285	1.2297E-6	0.0077341	-170.14E-9
1	Grid 1	15.01095	25.57930	-3.30000	-0.01213	-3.5285	1.1780E-6	0.0075411	-165.90E-9
1	Grid 1	15.01095	25.75271	-3.30000	-0.01199	-3.5285	1.1290E-6	0.0073544	-161.79E-9
1	Grid 1	15.01095	25.92612	-3.30000	-0.01185	-3.5285	1.0823E-6	0.0071739	-157.82E-9
1	Grid 1	15.01095	26.09952	-3.30000	-0.01171	-3.5285	1.0380E-6	0.0069993	-153.98E-9
1	Grid 1	15.01095	26.27293	-3.30000	-0.01157	-3.5285	995.84E-9	0.0068303	-150.26E-9
1	Grid 1	15.01095	26.44633	-3.30000	-0.01143	-3.5285	955.74E-9	0.0066668	-146.67E-9
1	Grid 1	15.01095	26.61974	-3.30000	-0.01129	-3.5285	917.57E-9	0.0065084	-143.19E-9
1	Grid 1	15.01095	26.79314	-3.30000	-0.01115	-3.5285	881.22E-9	0.0063551	-139.81E-9
1	Grid 1	15.01095	26.96655	-3.30000	-0.01101	-3.5285	846.60E-9	0.0062066	-136.55E-9
1	Grid 1	15.01095	27.13996	-3.30000	-0.01087	-3.5285	813.61E-9	0.0060627	-133.38E-9
1	Grid 1	15.01095	27.31336	-3.30000	-0.01073	-3.5285	782.15E-9	0.0059232	-130.31E-9
1	Grid 1	15.01095	27.48677	-3.30000	-0.01060	-3.5285	752.16E-9	0.0057880	-127.34E-9
1	Grid 1	15.01095	27.66017	-3.30000	-0.01046	-3.5285	723.54E-9	0.0056569	-124.46E-9
1	Grid								

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	15.13884	0.26205	-3.30000	0.88597	-3.5285	0.094273	3.2623	-65.118E-6
1	Grid 1	15.13884	0.43546	-3.30000	0.99668	-3.5285	0.18425	4.3810	-83.359E-6
1	Grid 1	15.13884	0.60886	-3.30000	1.12974	-3.5285	0.42035	6.2366	-107.46E-6
1	Grid 1	15.13884	0.78227	-3.30000	1.29577	-3.5285	1.2018	9.6729	-127.66E-6
1	Grid 1	15.13884	0.95568	-3.30000	1.53695	-3.5285	4.4513	16.765	-53.298E-6
1	Grid 1	15.13884	1.12908	-3.30000	1.94327	-3.5285	13.889	29.137	243.74E-6
1	Grid 1	15.13884	1.30249	-3.30000	2.27129	-3.5285	20.595	39.405	593.31E-6
1	Grid 1	15.13884	1.47589	-3.30000	2.45562	-3.5285	22.303	44.423	604.00E-6
1	Grid 1	15.13884	1.64930	-3.30000	2.58428	-3.5285	22.743	46.843	581.96E-6
1	Grid 1	15.13884	1.82270	-3.30000	2.67933	-3.5285	22.885	48.097	564.38E-6
1	Grid 1	15.13884	1.99611	-3.30000	2.74940	-3.5285	22.935	48.763	553.32E-6
1	Grid 1	15.13884	2.16952	-3.30000	2.80059	-3.5285	22.952	49.104	547.01E-6
1	Grid 1	15.13884	2.34292	-3.30000	2.83767	-3.5285	22.956	49.262	543.77E-6
1	Grid 1	15.13884	2.51633	-3.30000	2.86443	-3.5285	22.954	49.321	542.38E-6
1	Grid 1	15.13884	2.68973	-3.30000	2.88371	-3.5285	22.951	49.328	542.01E-6
1	Grid 1	15.13884	2.86314	-3.30000	2.89761	-3.5285	22.948	49.312	542.16E-6
1	Grid 1	15.13884	3.03655	-3.30000	2.90760	-3.5285	22.946	49.287	542.55E-6
1	Grid 1	15.13884	3.20995	-3.30000	2.91469	-3.5285	22.944	49.260	543.02E-6
1	Grid 1	15.13884	3.38336	-3.30000	2.91957	-3.5285	22.943	49.234	543.49E-6
1	Grid 1	15.13884	3.55676	-3.30000	2.92268	-3.5285	22.942	49.211	543.92E-6
1	Grid 1	15.13884	3.73017	-3.30000	2.92433	-3.5285	22.941	49.191	544.31E-6
1	Grid 1	15.13884	3.90357	-3.30000	2.92471	-3.5285	22.941	49.174	544.65E-6
1	Grid 1	15.13884	4.07698	-3.30000	2.92393	-3.5285	22.940	49.159	544.96E-6
1	Grid 1	15.13884	4.25039	-3.30000	2.92204	-3.5285	22.940	49.146	545.23E-6
1	Grid 1	15.13884	4.42379	-3.30000	2.91906	-3.5285	22.940	49.133	545.48E-6
1	Grid 1	15.13884	4.59720	-3.30000	2.91496	-3.5285	22.940	49.122	545.72E-6
1	Grid 1	15.13884	4.77060	-3.30000	2.90967	-3.5285	22.940	49.111	545.96E-6
1	Grid 1	15.13884	4.94401	-3.30000	2.90309	-3.5285	22.940	49.099	546.22E-6
1	Grid 1	15.13884	5.11742	-3.30000	2.89505	-3.5285	22.940	49.087	546.50E-6
1	Grid 1	15.13884	5.29082	-3.30000	2.88573	-3.5285	22.939	49.071	546.84E-6
1	Grid 1	15.13884	5.46422	-3.30000	2.87562	-3.5285	22.939	49.051	547.28E-6
1	Grid 1	15.13884	5.63763	-3.30000	2.85945	-3.5285	22.939	49.022	547.89E-6
1	Grid 1	15.13884	5.81104	-3.30000	2.84218	-3.5285	22.938	48.978	548.79E-6
1	Grid 1	15.13884	5.98444	-3.30000	2.82083	-3.5285	22.936	48.907	550.20E-6
1	Grid 1	15.13884	6.15785	-3.30000	2.79394	-3.5285	22.930	48.783	552.49E-6
1	Grid 1	15.13884	6.33125	-3.30000	2.75919	-3.5285	22.912	48.552	556.35E-6
1	Grid 1	15.13884	6.50466	-3.30000	2.71284	-3.5285	22.858	48.087	562.76E-6
1	Grid 1	15.13884	6.67807	-3.30000	2.64828	-3.5285	22.663	47.057	571.59E-6
1	Grid 1	15.13884	6.85147	-3.30000	2.54956	-3.5285	21.802	44.511	566.57E-6
1	Grid 1	15.13884	7.02488	-3.30000	2.35035	-3.5285	17.655	37.992	416.10E-6
1	Grid 1	15.13884	7.19829	-3.30000	1.98911	-3.5285	8.0532	26.969	-22.439E-6
1	Grid 1	15.13884	7.37169	-3.30000	1.73433	-3.5285	3.1866	18.887	-189.71E-6
1	Grid 1	15.13884	7.54510	-3.30000	1.55329	-3.5285	1.7558	14.007	-183.76E-6
1	Grid 1	15.13884	7.71850	-3.30000	1.38573	-3.5285	0.98294	10.290	-156.76E-6
1	Grid 1	15.13884	7.89191	-3.30000	1.23185	-3.5285	0.50997	7.4566	-127.95E-6
1	Grid 1	15.13884	8.06531	-3.30000	1.09568	-3.5285	0.2415	5.4667	-101.59E-6
1	Grid 1	15.13884	8.23872	-3.30000	0.97717	-3.5285	0.14378	4.1104	-80.273E-6
1	Grid 1	15.13884	8.41213	-3.30000	0.87443	-3.5285	0.083195	3.1757	-63.997E-6
1	Grid 1	15.13884	8.58553	-3.30000	0.78510	-3.5285	0.050964	2.5148	-51.735E-6
1	Grid 1	15.13884	8.75894	-3.30000	0.70701	-3.5285	0.032790	2.0339	-42.440E-6
1	Grid 1	15.13884	8.93234	-3.30000	0.63835	-3.5285	0.021989	1.6746	-35.298E-6
1	Grid 1	15.13884	9.10575	-3.30000	0.57762	-3.5285	0.015268	1.3997	-29.725E-6
1	Grid 1	15.13884	9.27916	-3.30000	0.52365	-3.5285	0.010919	1.1851	-25.310E-6
1	Grid 1	15.13884	9.45256	-3.30000	0.47545	-3.5285	0.0080071	1.0145	-21.761E-6
1	Grid 1	15.13884	9.62597	-3.30000	0.43224	-3.5285	0.0060000	0.87676	-18.872E-6
1	Grid 1	15.13884	9.79937	-3.30000	0.39337	-3.5285	0.0045810	0.76405	-16.492E-6
1	Grid 1	15.13884	9.97278	-3.30000	0.35830	-3.5285	0.0035552	0.67072	-14.510E-6
1	Grid 1	15.13884	10.14618	-3.30000	0.32657	-3.5285	0.0027991	0.59262	-12.845E-6
1	Grid 1	15.13884	10.31959	-3.30000	0.29779	-3.5285	0.0022322	0.52667	-11.434E-6
1	Grid 1	15.13884	10.49300	-3.30000	0.27164	-3.5285	0.0018004	0.47051	-10.228E-6
1	Grid 1	15.13884	10.66640	-3.30000	0.24783	-3.5285	0.0014671	0.42234	-9.1916E-6
1	Grid 1	15.13884	10.83981	-3.30000	0.22612	-3.5285	0.0012066	0.38073	-8.2944E-6
1	Grid 1	15.13884	11.01321	-3.30000	0.20629	-3.5285	0.0010007	0.34459	-7.5134E-6
1	Grid 1	15.13884	11.18662	-3.30000	0.18815	-3.5285	836.28E-6	0.31301	-6.8301E-6
1	Grid 1	15.13884	11.36003	-3.30000	0.17155	-3.5285	703.81E-6	0.28529	-6.2292E-6
1	Grid 1	15.13884	11.53343	-3.30000	0.15633	-3.5285	596.16E-6	0.26083	-5.6985E-6
1	Grid 1	15.13884	11.70684	-3.30000	0.14238	-3.5285	507.99E-6	0.23916	-5.2278E-6
1	Grid 1	15.13884	11.88024	-3.30000	0.12956	-3.5285	435.26E-6	0.21988	-4.8087E-6
1	Grid 1	15.13884	12.05365	-3.30000	0.11778	-3.5285	374.87E-6	0.20267	-4.4342E-6
1	Grid 1	15.13884	12.22705	-3.30000	0.10696	-3.5285	324.40E-6	0.18725	-4.0946E-6
1	Grid 1	15.13884	12.40046	-3.30000	0.09700	-3.5285	281.99E-6	0.17339	-3.7963E-6
1	Grid 1	15.13884	12.57387	-3.30000	0.08783	-3.5285	246.15E-6	0.16090	-3.5238E-6
1	Grid 1	15.13884	12.74727	-3.30000	0.07939	-3.5285	215.72E-6	0.14960	-3.2773E-6
1	Grid 1	15.13884	12.92068	-3.30000	0.07162	-3.5285	189.76E-6	0.13935	-3.0537E-6
1	Grid 1	15.13884	13.09408	-3.30000	0.06445	-3.5285	167.51E-6	0.13004	-2.8504E-6
1	Grid 1	15.13884	13.26749	-3.30000	0.05785	-3.5285	148.35E-6	0.12156	-2.6650E-6
1	Grid 1	15.13884	13.44090	-3.30000	0.05176	-3.5285	131.81E-6	0.11381	-2.4957E-6
1	Grid 1	15.13884	13.61430	-3.30000	0.04615	-3.5285	117.45E-6	0.10672	-2.3406E-6
1	Grid 1	15.13884	13.78771	-3.30000	0.04098	-3.5285	104.96E-6	0.10022	-2.1984E-6
1	Grid 1	15.13884	13.96111	-3.30000	0.03621	-3.5285	94.044E-6	0.09424	-2.0676E-6
1	Grid 1	15.13884	14.13452	-3.30000	0.03182	-3.5285	84.482E-6	0.088742	-1.9472E-6
1	Grid 1	15.13884	14.30792	-3.30000	0.02776	-3.5285	76.077E-6	0.083668	-1.8361E-6
1	Grid 1	15.13884	14.48133	-3.30000	0.02403	-3.5285	68.669E-6	0.078980	-1.7335E-6
1	Grid 1	15.13884	14.65474	-3.30000	0.02058	-3.5285	62.120E-6	0.074641	-1.6384E-6
1	Grid 1	15.13884	14.82814	-3.30000	0.01741	-3.5285	56.316E-6	0.070620	-1.5503E-6
1	Grid 1	15.13884	15.00155	-3.30000	0.01449	-3.5285	51.158E-6	0.066887	-1.4685E-6
1	Grid 1	15.13884	15.17495	-3.30000	0.01180	-3.5285	46.563E-6	0.063416	-1.3925E-6
1	Grid 1	15.13884	15.34836	-3.30000	0.00932	-3.5285	42.461E-6	0.060186	-1.3217E-6
1	Grid 1	15.13884	15.52177	-3.30000	0.00704	-3.5285	38.790E-6	0.057174	-1.2556E-6
1	Grid 1	15.13884	15.69517	-3.30000	0.00495	-3.5285	35.498E-6	0.054363	-1.1940E-6
1	Grid 1	15.13884	15.86858	-3.30000	0.00302	-3.5285	32.539E-6	0.051736	-1.1364E-6
1	Grid 1	15.13884	16.04198	-3.30000	0.00125	-3.5285	29.875E-6	0.049278	-1.0825E-6
1	Grid 1	15.13884	16.21539	-3.30000	-0.00037	-3.5285	27.471E-6	0.046975	-1.0320E-6
1	Grid 1	15.13884	16.38879	-3.30000	-0.00185	-3.5285	25.298E-6	0.044815	-984.59E-9
1	Grid 1	15.13884	16.56220	-3.30000	-0.00322	-3.5285	23.300E-6	0.042788	-940.11E-9
1	Grid 1	15.13884	16.73561	-3.30000	-0.00446	-3.5285	21.546E-6	0.040883	-898.31E-9
1	Grid 1	15.13884	16.90901	-3.30000	-0.00560	-3.5285	19.924E-6	0.039091	-858.97E-9
1	Grid 1	15.13884	17.08242	-3.30000	-0.00664	-3.5285	18.448E-6	0.037403	-821.93E-9
1	Grid 1	15.13884	17.25582	-3.30000	-0.00758	-3.5285	17.103E-6	0.035812	-787.02E-9
1	Grid 1	15.13884	17.42923	-3.30000	-0.00844	-3.5285	15.875E-6	0.034312	-754.08E-9
1	Grid 1	15.13884	17.60264	-3.30000	-0.00923	-3.5285	14.753E-6	0.032895	-722.97E-9
1	Grid 1	15.13884	17.77604	-3.30000	-0.00993	-3.5285	13.725E-6	0.031556	-

 W A FAIRHURST AND PARTNERS - GLASGOW					Job No.	Sheet No.	Rev.		
					Drg. Ref.				
					Made by	Date	Checked		
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	15.13884	24.71227	-3.30000	-0.01282	-3.5285	1.4612E-6	0.0085603	-188.31E-9
1	Grid 1	15.13884	24.88568	-3.30000	-0.01268	-3.5285	1.3976E-6	0.0083393	-183.45E-9
1	Grid 1	15.13884	25.05909	-3.30000	-0.01254	-3.5285	1.3374E-6	0.0081259	-178.76E-9
1	Grid 1	15.13884	25.23249	-3.30000	-0.01240	-3.5285	1.2803E-6	0.0079198	-174.22E-9
1	Grid 1	15.13884	25.40590	-3.30000	-0.01226	-3.5285	1.2260E-6	0.0077206	-169.84E-9
1	Grid 1	15.13884	25.57930	-3.30000	-0.01212	-3.5285	1.1746E-6	0.0075281	-165.61E-9
1	Grid 1	15.13884	25.75271	-3.30000	-0.01198	-3.5285	1.1257E-6	0.0073420	-161.52E-9
1	Grid 1	15.13884	25.92612	-3.30000	-0.01184	-3.5285	1.0792E-6	0.0071620	-157.56E-9
1	Grid 1	15.13884	26.09952	-3.30000	-0.01170	-3.5285	1.0351E-6	0.0069878	-153.73E-9
1	Grid 1	15.13884	26.27293	-3.30000	-0.01156	-3.5285	993.10E-9	0.0068193	-150.02E-9
1	Grid 1	15.13884	26.44633	-3.30000	-0.01142	-3.5285	953.15E-9	0.0066562	-146.44E-9
1	Grid 1	15.13884	26.61974	-3.30000	-0.01128	-3.5285	915.13E-9	0.0064983	-142.96E-9
1	Grid 1	15.13884	26.79314	-3.30000	-0.01114	-3.5285	878.92E-9	0.0063454	-139.60E-9
1	Grid 1	15.13884	26.96655	-3.30000	-0.01100	-3.5285	844.42E-9	0.0061972	-136.34E-9
1	Grid 1	15.13884	27.13996	-3.30000	-0.01086	-3.5285	811.55E-9	0.0060537	-133.18E-9
1	Grid 1	15.13884	27.31336	-3.30000	-0.01073	-3.5285	780.21E-9	0.0059146	-130.12E-9
1	Grid 1	15.13884	27.48677	-3.30000	-0.01059	-3.5285	750.31E-9	0.0057797	-127.16E-9
1	Grid 1	15.13884	27.66017	-3.30000	-0.01045	-3.5285	721.79E-9	0.0056489	-124.28E-9
1	Grid 1	15.13884	27.83358	-3.30000	-0.01032	-3.5285	694.57E-9	0.0055221	-121.49E-9
1	Grid 1	15.13884	28.00698	-3.30000	-0.01019	-3.5285	668.57E-9	0.0053991	-118.79E-9
1	Grid 1	15.13884	28.18039	-3.30000	-0.01006	-3.5285	643.74E-9	0.0052797	-116.16E-9
1	Grid 1	15.13884	28.35380	-3.30000	-0.00993	-3.5285	620.02E-9	0.0051638	-113.61E-9
1	Grid 1	15.13884	28.52720	-3.30000	-0.00980	-3.5285	597.34E-9	0.0050513	-111.14E-9
1	Grid 1	15.13884	28.70061	-3.30000	-0.00967	-3.5285	575.65E-9	0.0049420	-108.73E-9
1	Grid 1	15.13884	28.87401	-3.30000	-0.00954	-3.5285	554.91E-9	0.0048359	-106.40E-9
1	Grid 1	15.13884	29.04742	-3.30000	-0.00942	-3.5285	535.06E-9	0.0047328	-104.13E-9
1	Grid 1	15.13884	29.22083	-3.30000	-0.00929	-3.5285	516.06E-9	0.0046327	-101.93E-9
1	Grid 1	15.13884	29.39423	-3.30000	-0.00917	-3.5285	497.87E-9	0.0045353	-99.787E-9
1	Grid 1	15.13884	29.56764	-3.30000	-0.00905	-3.5285	480.45E-9	0.0044407	-97.706E-9
1	Grid 1	15.13884	29.74104	-3.30000	-0.00893	-3.5285	463.75E-9	0.0043487	-95.683E-9
1	Grid 1	15.13884	29.91445	-3.30000	-0.00881	-3.5285	448.13E-9	0.0042591	-93.716E-9
1	Grid 1	15.12673	-4.76672	-3.30000	0.05088	-3.5285	126.98E-6	0.11253	-2.4679E-6
1	Grid 1	15.12673	-4.59331	-3.30000	0.05687	-3.5285	142.59E-6	0.12008	-2.6329E-6
1	Grid 1	15.12673	-4.41991	-3.30000	0.06336	-3.5285	160.61E-6	0.12833	-2.8132E-6
1	Grid 1	15.12673	-4.24650	-3.30000	0.07039	-3.5285	181.47E-6	0.13738	-3.0106E-6
1	Grid 1	15.12673	-4.07309	-3.30000	0.07802	-3.5285	205.74E-6	0.14738	-3.2276E-6
1	Grid 1	15.12673	-3.89969	-3.30000	0.08629	-3.5285	234.07E-6	0.15823	-3.4661E-6
1	Grid 1	15.12673	-3.72628	-3.30000	0.09527	-3.5285	267.32E-6	0.17030	-3.7293E-6
1	Grid 1	15.12673	-3.55288	-3.30000	0.10502	-3.5285	306.51E-6	0.18365	-4.0203E-6
1	Grid 1	15.12673	-3.37947	-3.30000	0.11561	-3.5285	352.96E-6	0.19847	-4.3432E-6
1	Grid 1	15.12673	-3.20606	-3.30000	0.12711	-3.5285	408.31E-6	0.21496	-4.7024E-6
1	Grid 1	15.12673	-3.03266	-3.30000	0.13962	-3.5285	474.67E-6	0.23339	-5.1033E-6
1	Grid 1	15.12673	-2.85925	-3.30000	0.15322	-3.5285	554.75E-6	0.25405	-5.5524E-6
1	Grid 1	15.12673	-2.68585	-3.30000	0.16804	-3.5285	652.06E-6	0.27730	-6.0507E-6
1	Grid 1	15.12673	-2.51244	-3.30000	0.18418	-3.5285	771.22E-6	0.30358	-6.6270E-6
1	Grid 1	15.12673	-2.33903	-3.30000	0.20179	-3.5285	918.35E-6	0.33340	-7.2730E-6
1	Grid 1	15.12673	-2.16563	-3.30000	0.22103	-3.5285	0.0011017	0.36742	-8.0088E-6
1	Grid 1	15.12673	-1.99222	-3.30000	0.24205	-3.5285	0.0013325	0.40644	-8.8512E-6
1	Grid 1	15.12673	-1.81882	-3.30000	0.26507	-3.5285	0.0016262	0.45145	-9.8211E-6
1	Grid 1	15.12673	-1.64542	-3.30000	0.29032	-3.5285	0.0020049	0.50372	-10.945E-6
1	Grid 1	15.12673	-1.47201	-3.30000	0.31806	-3.5285	0.0024997	0.56486	-12.255E-6
1	Grid 1	15.12673	-1.29860	-3.30000	0.34860	-3.5285	0.0031569	0.63697	-13.796E-6
1	Grid 1	15.12673	-1.12519	-3.30000	0.38229	-3.5285	0.0040453	0.72280	-15.622E-6
1	Grid 1	15.12673	-0.95179	-3.30000	0.41958	-3.5285	0.0052715	0.82608	-17.808E-6
1	Grid 1	15.12673	-0.77838	-3.30000	0.46096	-3.5285	0.0070051	0.95110	-20.454E-6
1	Grid 1	15.12673	-0.60498	-3.30000	0.50706	-3.5285	0.0095256	1.1073	-23.695E-6
1	Grid 1	15.12673	-0.43157	-3.30000	0.55863	-3.5285	0.013314	1.3025	-27.725E-6
1	Grid 1	15.12673	-0.25817	-3.30000	0.61663	-3.5285	0.019243	1.5529	-32.814E-6
1	Grid 1	15.12673	-0.08476	-3.30000	0.68224	-3.5285	0.028987	1.8818	-39.362E-6
1	Grid 1	15.12673	0.08865	-3.30000	0.75709	-3.5285	0.046016	2.3271	-47.955E-6
1	Grid 1	15.12673	0.26205	-3.30000	0.84296	-3.5285	0.078198	2.9532	-59.454E-6
1	Grid 1	15.12673	0.43546	-3.30000	0.94281	-3.5285	0.14555	3.8772	-75.013E-6
1	Grid 1	15.12673	0.60886	-3.30000	1.06017	-3.5285	0.30667	5.3271	-95.500E-6
1	Grid 1	15.12673	0.78227	-3.30000	1.20039	-3.5285	0.60004	7.7723	-117.16E-6
1	Grid 1	15.12673	0.95568	-3.30000	1.35658	-3.5285	1.37375	12.066	-141.60E-6
1	Grid 1	15.12673	1.12908	-3.30000	1.59637	-3.5285	5.2437	18.397	-33.028E-6
1	Grid 1	15.12673	1.30249	-3.30000	1.79484	-3.5285	7.6475	23.961	-44.982E-6
1	Grid 1	15.12673	1.47589	-3.30000	1.94111	-3.5285	8.5043	27.244	-34.809E-6
1	Grid 1	15.12673	1.64930	-3.30000	2.05303	-3.5285	8.7819	29.052	-16.603E-6
1	Grid 1	15.12673	1.82270	-3.30000	2.13938	-3.5285	8.8839	30.074	-31.883E-6
1	Grid 1	15.12673	1.99611	-3.30000	2.20545	-3.5285	8.9248	30.662	-41.922E-6
1	Grid 1	15.12673	2.16952	-3.30000	2.25554	-3.5285	8.9413	30.996	-48.099E-6
1	Grid 1	15.12673	2.34292	-3.30000	2.29325	-3.5285	8.9471	31.178	-51.683E-6
1	Grid 1	15.12673	2.51633	-3.30000	2.32149	-3.5285	8.9482	31.269	-53.613E-6
1	Grid 1	15.12673	2.68973	-3.30000	2.34259	-3.5285	8.9475	31.309	-54.535E-6
1	Grid 1	15.12673	2.86314	-3.30000	2.35833	-3.5285	8.9462	31.320	-54.871E-6
1	Grid 1	15.12673	3.03655	-3.30000	2.37000	-3.5285	8.9449	31.316	-54.887E-6
1	Grid 1	15.12673	3.20995	-3.30000	2.37855	-3.5285	8.9438	31.306	-54.739E-6
1	Grid 1	15.12673	3.38336	-3.30000	2.38467	-3.5285	8.9430	31.293	-54.517E-6
1	Grid 1	15.12673	3.55676	-3.30000	2.38888	-3.5285	8.9423	31.280	-54.269E-6
1	Grid 1	15.12673	3.73017	-3.30000	2.39128	-3.5285	8.9418	31.267	-54.018E-6
1	Grid 1	15.12673	3.90357	-3.30000	2.39231	-3.5285	8.9414	31.254	-53.775E-6
1	Grid 1	15.12673	4.07698	-3.30000	2.39204	-3.5285	8.9411	31.243	-53.541E-6
1	Grid 1	15.12673	4.25039	-3.30000	2.39052	-3.5285	8.9409	31.232	-53.314E-6
1	Grid 1	15.12673	4.42379	-3.30000	2.38780	-3.5285	8.9403	31.221	-53.089E-6
1	Grid 1	15.12673	4.59720	-3.30000	2.38383	-3.5285	8.9406	31.210	-52.858E-6
1	Grid 1	15.12673	4.77060	-3.30000	2.37857	-3.5285	8.9405	31.199	-52.611E-6
1	Grid 1	15.12673	4.94401	-3.30000	2.37191	-3.5285	8.9405	31.186	-52.333E-6
1	Grid 1	15.12673	5.11742	-3.30000	2.36367	-3.5285	8.9404	31.171	-52.004E-6
1	Grid 1	15.12673	5.29082	-3.30000	2.35364	-3.5285	8.9403	31.152	-51.594E-6
1	Grid 1	15.12673	5.46423	-3.30000	2.34147	-3.5285	8.9400	31.126	-51.053E-6
1	Grid 1	15.12673	5.63763	-3.30000	2.32670	-3.5285	8.9395	31.091	-50.306E-6
1	Grid 1	15.12673	5.81104	-3.30000	2.30869	-3.5285	8.9383	31.038	-49.225E-6
1	Grid 1	15.12673	5.98444	-3.30000	2.28647	-3.5285	8.9355	30.955	-47.593E-6
1	Grid 1	15.12673	6.15785	-3.30000	2.25966	-3.5285	8.9295	30.819	-45.036E-6
1	Grid 1	15.12673	6.33126	-3.30000	2.22317	-3.5285	8.9126	30.578	-40.939E-6
1	Grid 1	15.12673	6.50466	-3.30000	2.17680	-3.5285	8.8670	30.133	-34.374E-6
1	Grid 1	15.12673	6.67807	-3.30000	2.11455	-3.5285	8.7262	29.248	-24.879E-6
1	Grid 1	15.12673	6.85147	-3.30000	2.02750	-3.5285	8.2360	27.380	-18.517E-6
1	Grid 1	15.12673	7.02488	-3.30000	1.89528	-3.5285	6.5757	23.584	-12.074E-6
1	Grid 1	15.12673	7.19829	-3.					

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Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	15.26673	14.30792	-3.30000	0.02711	-3.5285	74.764E-6	0.082859	-1.8184E-6
1	Grid 1	15.26673	14.48133	-3.30000	0.02343	-3.5285	67.531E-6	0.078246	-1.7174E-6
1	Grid 1	15.26673	14.65474	-3.30000	0.02005	-3.5285	61.131E-6	0.073974	-1.6238E-6
1	Grid 1	15.26673	14.82814	-3.30000	0.01693	-3.5285	55.453E-6	0.070013	-1.5370E-6
1	Grid 1	15.26673	15.00155	-3.30000	0.01405	-3.5285	50.404E-6	0.066333	-1.4564E-6
1	Grid 1	15.26673	15.17495	-3.30000	0.01140	-3.5285	45.903E-6	0.062910	-1.3814E-6
1	Grid 1	15.26673	15.34836	-3.30000	0.00896	-3.5285	41.881E-6	0.059722	-1.3115E-6
1	Grid 1	15.26673	15.52177	-3.30000	0.00672	-3.5285	38.279E-6	0.056749	-1.2463E-6
1	Grid 1	15.26673	15.69517	-3.30000	0.00465	-3.5285	35.046E-6	0.053973	-1.1855E-6
1	Grid 1	15.26673	15.86858	-3.30000	0.00276	-3.5285	32.139E-6	0.051377	-1.1285E-6
1	Grid 1	15.26673	16.04198	-3.30000	0.00101	-3.5285	29.520E-6	0.048949	-1.0752E-6
1	Grid 1	15.26673	16.21539	-3.30000	-0.00058	-3.5285	27.156E-6	0.046671	-1.0253E-6
1	Grid 1	15.26673	16.38879	-3.30000	-0.00205	-3.5285	25.017E-6	0.044534	-978.43E-9
1	Grid 1	15.26673	16.56220	-3.30000	-0.00339	-3.5285	23.080E-6	0.042528	-934.41E-9
1	Grid 1	15.26673	16.73561	-3.30000	-0.00462	-3.5285	21.322E-6	0.040643	-893.03E-9
1	Grid 1	15.26673	16.90901	-3.30000	-0.00574	-3.5285	19.724E-6	0.038868	-854.08E-9
1	Grid 1	15.26673	17.08242	-3.30000	-0.00677	-3.5285	18.268E-6	0.037196	-817.39E-9
1	Grid 1	15.26673	17.25582	-3.30000	-0.00770	-3.5285	16.941E-6	0.035620	-782.80E-9
1	Grid 1	15.26673	17.42923	-3.30000	-0.00855	-3.5285	15.730E-6	0.034133	-750.15E-9
1	Grid 1	15.26673	17.60264	-3.30000	-0.00932	-3.5285	14.621E-6	0.032729	-719.32E-9
1	Grid 1	15.26673	17.77604	-3.30000	-0.01002	-3.5285	13.607E-6	0.031401	-690.17E-9
1	Grid 1	15.26673	17.94945	-3.30000	-0.01065	-3.5285	12.676E-6	0.030145	-662.59E-9
1	Grid 1	15.26673	18.12285	-3.30000	-0.01122	-3.5285	11.821E-6	0.028956	-636.47E-9
1	Grid 1	15.26673	18.29626	-3.30000	-0.01173	-3.5285	11.035E-6	0.027829	-611.73E-9
1	Grid 1	15.26673	18.46966	-3.30000	-0.01219	-3.5285	10.312E-6	0.026760	-588.26E-9
1	Grid 1	15.26673	18.64307	-3.30000	-0.01257	-3.5285	9.6455E-6	0.025746	-565.99E-9
1	Grid 1	15.26673	18.81648	-3.30000	-0.01296	-3.5285	9.0304E-6	0.024784	-544.84E-9
1	Grid 1	15.26673	18.98988	-3.30000	-0.01328	-3.5285	8.4622E-6	0.023869	-524.75E-9
1	Grid 1	15.26673	19.16329	-3.30000	-0.01356	-3.5285	7.9367E-6	0.022999	-505.64E-9
1	Grid 1	15.26673	19.33669	-3.30000	-0.01380	-3.5285	7.4503E-6	0.022171	-487.45E-9
1	Grid 1	15.26673	19.51010	-3.30000	-0.01400	-3.5285	6.9995E-6	0.021383	-470.35E-9
1	Grid 1	15.26673	19.68351	-3.30000	-0.01419	-3.5285	6.5814E-6	0.020632	-453.64E-9
1	Grid 1	15.26673	19.85691	-3.30000	-0.01434	-3.5285	6.1931E-6	0.019916	-437.91E-9
1	Grid 1	15.26673	20.03032	-3.30000	-0.01447	-3.5285	5.8322E-6	0.019233	-422.91E-9
1	Grid 1	15.26673	20.20372	-3.30000	-0.01457	-3.5285	5.4965E-6	0.018581	-408.59E-9
1	Grid 1	15.26673	20.37713	-3.30000	-0.01465	-3.5285	5.1839E-6	0.017959	-394.91E-9
1	Grid 1	15.26673	20.55053	-3.30000	-0.01470	-3.5285	4.8926E-6	0.017365	-381.85E-9
1	Grid 1	15.26673	20.72394	-3.30000	-0.01474	-3.5285	4.6208E-6	0.016796	-369.36E-9
1	Grid 1	15.26673	20.89735	-3.30000	-0.01476	-3.5285	4.3671E-6	0.016253	-357.41E-9
1	Grid 1	15.26673	21.07075	-3.30000	-0.01477	-3.5285	4.1301E-6	0.015732	-345.97E-9
1	Grid 1	15.26673	21.24416	-3.30000	-0.01476	-3.5285	3.9085E-6	0.015234	-335.03E-9
1	Grid 1	15.26673	21.41756	-3.30000	-0.01473	-3.5285	3.7011E-6	0.014757	-324.54E-9
1	Grid 1	15.26673	21.59097	-3.30000	-0.01469	-3.5285	3.5068E-6	0.014300	-314.49E-9
1	Grid 1	15.26673	21.76438	-3.30000	-0.01465	-3.5285	3.3248E-6	0.013861	-304.85E-9
1	Grid 1	15.26673	21.93778	-3.30000	-0.01459	-3.5285	3.1541E-6	0.013441	-295.61E-9
1	Grid 1	15.26673	22.11119	-3.30000	-0.01452	-3.5285	2.9939E-6	0.013037	-286.74E-9
1	Grid 1	15.26673	22.28459	-3.30000	-0.01444	-3.5285	2.8434E-6	0.012650	-278.22E-9
1	Grid 1	15.26673	22.45800	-3.30000	-0.01436	-3.5285	2.7019E-6	0.012278	-270.04E-9
1	Grid 1	15.26673	22.63140	-3.30000	-0.01427	-3.5285	2.5689E-6	0.011920	-262.18E-9
1	Grid 1	15.26673	22.80481	-3.30000	-0.01417	-3.5285	2.4437E-6	0.011577	-254.63E-9
1	Grid 1	15.26673	22.97822	-3.30000	-0.01406	-3.5285	2.3258E-6	0.011246	-247.36E-9
1	Grid 1	15.26673	23.15162	-3.30000	-0.01395	-3.5285	2.2147E-6	0.010928	-240.37E-9
1	Grid 1	15.26673	23.32503	-3.30000	-0.01384	-3.5285	2.1100E-6	0.010622	-233.64E-9
1	Grid 1	15.26673	23.49843	-3.30000	-0.01372	-3.5285	2.0112E-6	0.010327	-227.16E-9
1	Grid 1	15.26673	23.67184	-3.30000	-0.01360	-3.5285	1.9180E-6	0.010044	-220.92E-9
1	Grid 1	15.26673	23.84525	-3.30000	-0.01347	-3.5285	1.8299E-6	0.0097702	-214.91E-9
1	Grid 1	15.26673	24.01865	-3.30000	-0.01335	-3.5285	1.7466E-6	0.0095067	-209.12E-9
1	Grid 1	15.26673	24.19206	-3.30000	-0.01321	-3.5285	1.6679E-6	0.0092527	-203.53E-9
1	Grid 1	15.26673	24.36546	-3.30000	-0.01308	-3.5285	1.5934E-6	0.0090077	-198.15E-9
1	Grid 1	15.26673	24.53887	-3.30000	-0.01295	-3.5285	1.5229E-6	0.0087717	-192.95E-9
1	Grid 1	15.26673	24.71227	-3.30000	-0.01281	-3.5285	1.4562E-6	0.0085431	-187.93E-9
1	Grid 1	15.26673	24.88568	-3.30000	-0.01267	-3.5285	1.3929E-6	0.0083229	-183.09E-9
1	Grid 1	15.26673	25.05909	-3.30000	-0.01253	-3.5285	1.3330E-6	0.0081102	-178.41E-9
1	Grid 1	15.26673	25.23249	-3.30000	-0.01239	-3.5285	1.2761E-6	0.0079047	-173.89E-9
1	Grid 1	15.26673	25.40590	-3.30000	-0.01225	-3.5285	1.2221E-6	0.0077062	-169.53E-9
1	Grid 1	15.26673	25.57930	-3.30000	-0.01211	-3.5285	1.1709E-6	0.0075143	-165.31E-9
1	Grid 1	15.26673	25.75271	-3.30000	-0.01197	-3.5285	1.1222E-6	0.0073287	-161.23E-9
1	Grid 1	15.26673	25.92612	-3.30000	-0.01183	-3.5285	1.0760E-6	0.0071493	-157.28E-9
1	Grid 1	15.26673	26.09952	-3.30000	-0.01169	-3.5285	1.0320E-6	0.0069756	-153.46E-9
1	Grid 1	15.26673	26.27293	-3.30000	-0.01155	-3.5285	990.19E-9	0.0068076	-149.77E-9
1	Grid 1	15.26673	26.44633	-3.30000	-0.01141	-3.5285	950.41E-9	0.0066450	-146.19E-9
1	Grid 1	15.26673	26.61974	-3.30000	-0.01127	-3.5285	912.53E-9	0.0064875	-142.73E-9
1	Grid 1	15.26673	26.79314	-3.30000	-0.01113	-3.5285	876.47E-9	0.0063350	-139.37E-9
1	Grid 1	15.26673	26.96655	-3.30000	-0.01099	-3.5285	842.11E-9	0.0061873	-136.12E-9
1	Grid 1	15.26673	27.13996	-3.30000	-0.01085	-3.5285	809.36E-9	0.0060441	-132.78E-9
1	Grid 1	15.26673	27.31336	-3.30000	-0.01072	-3.5285	778.13E-9	0.0059054	-129.92E-9
1	Grid 1	15.26673	27.48677	-3.30000	-0.01058	-3.5285	748.35E-9	0.0057709	-126.96E-9
1	Grid 1	15.26673	27.66017	-3.30000	-0.01045	-3.5285	719.93E-9	0.0056404	-124.09E-9
1	Grid 1	15.26673	27.83358	-3.30000	-0.01031	-3.5285	692.81E-9	0.0055139	-121.31E-9
1	Grid 1	15.26673	28.00698	-3.30000	-0.01018	-3.5285	666.91E-9	0.0053912	-118.61E-9
1	Grid 1	15.26673	28.18039	-3.30000	-0.01005	-3.5285	642.16E-9	0.0052721	-115.99E-9
1	Grid 1	15.26673	28.35380	-3.30000	-0.00992	-3.5285	618.52E-9	0.0051564	-113.45E-9
1	Grid 1	15.26673	28.52720	-3.30000	-0.00979	-3.5285	595.92E-9	0.0050442	-110.98E-9
1	Grid 1	15.26673	28.70061	-3.30000	-0.00966	-3.5285	574.30E-9	0.0049352	-108.58E-9
1	Grid 1	15.26673	28.87403	-3.30000	-0.00953	-3.5285	553.63E-9	0.0048293	-106.25E-9
1	Grid 1	15.26673	29.04742	-3.30000	-0.00941	-3.5285	533.84E-9	0.0047265	-103.99E-9
1	Grid 1	15.26673	29.22083	-3.30000	-0.00929	-3.5285	514.91E-9	0.0046266	-101.79E-9
1	Grid 1	15.26673	29.39423	-3.30000	-0.00916	-3.5285	496.77E-9	0.0045294	-99.658E-9
1	Grid 1	15.26673	29.56764	-3.30000	-0.00904	-3.5285	479.40E-9	0.0044350	-97.581E-9
1	Grid 1	15.26673	29.74104	-3.30000	-0.00892	-3.5285	462.76E-9	0.0043432	-95.562E-9
1	Grid 1	15.39463	-4.94012	-3.30000	0.04436	-3.5285	111.05E-6	0.10437	-2.2894E-6
1	Grid 1	15.39463	-4.76672	-3.30000	0.04977	-3.5285	124.24E-6	0.11115	-2.4377E-6
1	Grid 1	15.39463	-4.59331	-3.30000	0.05564	-3.5285	139.39E-6	0.11854	-2.5993E-6
1	Grid 1	15.39463	-4.41991	-3.30000	0.06199	-3.5285	156.83E-6	0.12662	-2.7757E-6
1	Grid 1	15.39463	-4.24650	-3.30000	0.06888	-3.5285	177.01E-6	0.13545	-2.9687E-6
1	Grid 1	15.39463	-4.07309	-3.30000	0.07634	-3.5285	200.44E-6	0.14514	-3.1804E-6
1	Grid 1	15.39463	-3.89969	-3.30000	0.08444	-3.5285	227.76E-6	0.15580	-3.4130E-6
1	Grid 1	15.39463	-3.72628	-3.30000	0.09321	-3.5285	259.75E-6	0.16755	-3.6693E-6
1	Grid 1	15.39463	-3.55288	-3.30000	0.10273	-3.5285	297.40E-6	0.18053	-3.9524E-6



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	15.39463	5.90357	-3.30000	2.07221	-3.5285	3.2722	20.084	-209.98E-6
1	Grid 1	15.39463	4.07698	-3.30000	2.07237	-3.5285	3.2720	20.075	-209.81E-6
1	Grid 1	15.39463	4.25039	-3.30000	2.07118	-3.5285	3.2718	20.066	-209.62E-6
1	Grid 1	15.39463	4.42379	-3.30000	2.06869	-3.5285	3.2717	20.057	-209.43E-6
1	Grid 1	15.39463	4.59720	-3.30000	2.06487	-3.5285	3.2715	20.047	-209.20E-6
1	Grid 1	15.39463	4.77060	-3.30000	2.05967	-3.5285	3.2715	20.035	-208.95E-6
1	Grid 1	15.39463	4.94401	-3.30000	2.05298	-3.5285	3.2714	20.021	-208.66E-6
1	Grid 1	15.39463	5.11742	-3.30000	2.04644	-3.5285	3.2712	20.004	-208.30E-6
1	Grid 1	15.39463	5.29082	-3.30000	2.03442	-3.5285	3.2710	19.983	-207.83E-6
1	Grid 1	15.39463	5.46423	-3.30000	2.02198	-3.5285	3.2707	19.954	-207.23E-6
1	Grid 1	15.39463	5.63763	-3.30000	2.00688	-3.5285	3.2700	19.914	-206.39E-6
1	Grid 1	15.39463	5.81104	-3.30000	1.98850	-3.5285	3.2687	19.856	-205.21E-6
1	Grid 1	15.39463	5.98444	-3.30000	1.96596	-3.5285	3.2659	19.768	-203.47E-6
1	Grid 1	15.39463	6.15785	-3.30000	1.93800	-3.5285	3.2598	19.629	-200.85E-6
1	Grid 1	15.39463	6.33126	-3.30000	1.90288	-3.5285	3.2459	19.401	-196.82E-6
1	Grid 1	15.39463	6.50466	-3.30000	1.85808	-3.5285	3.2318	19.010	-190.62E-6
1	Grid 1	15.39463	6.67807	-3.30000	1.80019	-3.5285	3.1231	18.312	-181.55E-6
1	Grid 1	15.39463	6.85147	-3.30000	1.72477	-3.5285	2.8848	17.053	-170.74E-6
1	Grid 1	15.39463	7.02488	-3.30000	1.62728	-3.5285	2.3175	14.946	-164.60E-6
1	Grid 1	15.39463	7.19829	-3.30000	1.51068	-3.5285	1.4686	12.199	-164.35E-6
1	Grid 1	15.39463	7.37169	-3.30000	1.39019	-3.5285	0.82868	9.6596	-153.84E-6
1	Grid 1	15.39463	7.54510	-3.30000	1.27293	-3.5285	0.49766	7.6736	-133.60E-6
1	Grid 1	15.39463	7.71850	-3.30000	1.15989	-3.5285	0.31399	6.1042	-112.09E-6
1	Grid 1	15.39463	7.89191	-3.30000	1.05291	-3.5285	0.19814	4.8450	-92.585E-6
1	Grid 1	15.39463	8.06531	-3.30000	0.95386	-3.5285	0.12445	3.8532	-75.982E-6
1	Grid 1	15.39463	8.23872	-3.30000	0.86370	-3.5285	0.07826	3.0866	-62.383E-6
1	Grid 1	15.39463	8.41213	-3.30000	0.78245	-3.5285	0.051157	2.5045	-51.496E-6
1	Grid 1	15.39463	8.58553	-3.30000	0.70954	-3.5285	0.034070	2.0570	-42.859E-6
1	Grid 1	15.39463	8.75894	-3.30000	0.64420	-3.5285	0.023335	1.7110	-36.004E-6
1	Grid 1	15.39463	8.93234	-3.30000	0.58558	-3.5285	0.016414	1.4400	-30.530E-6
1	Grid 1	15.39463	9.10574	-3.30000	0.53200	-3.5285	0.011811	1.2249	-24.122E-6
1	Grid 1	15.39463	9.27916	-3.30000	0.48545	-3.5285	0.0087161	1.0520	-22.537E-6
1	Grid 1	15.39463	9.45256	-3.30000	0.44262	-3.5285	0.0065482	0.91133	-19.594E-6
1	Grid 1	15.39463	9.62597	-3.30000	0.40386	-3.5285	0.0050059	0.79549	-17.154E-6
1	Grid 1	15.39463	9.79937	-3.30000	0.36872	-3.5285	0.003867	0.69914	-15.112E-6
1	Grid 1	15.39463	9.97278	-3.30000	0.33680	-3.5285	0.0030598	0.61826	-13.391E-6
1	Grid 1	15.39463	10.14618	-3.30000	0.30774	-3.5285	0.0024389	0.54978	-11.928E-6
1	Grid 1	15.39463	10.31959	-3.30000	0.28126	-3.5285	0.0019658	0.49135	-10.675E-6
1	Grid 1	15.39463	10.49300	-3.30000	0.25707	-3.5285	0.0016005	0.44115	-9.5962E-6
1	Grid 1	15.39463	10.66640	-3.30000	0.23496	-3.5285	0.0013151	0.39775	-8.6612E-6
1	Grid 1	15.39463	10.83981	-3.30000	0.21472	-3.5285	0.0010897	0.36000	-7.8465E-6
1	Grid 1	15.39463	11.01321	-3.30000	0.19617	-3.5285	909.74E-6	0.32700	-7.1327E-6
1	Grid 1	15.39463	11.18662	-3.30000	0.17916	-3.5285	764.87E-6	0.29800	-6.5048E-6
1	Grid 1	15.39463	11.36003	-3.30000	0.16353	-3.5285	647.22E-6	0.27241	-5.9498E-6
1	Grid 1	15.39463	11.53343	-3.30000	0.14918	-3.5285	550.97E-6	0.24973	-5.4574E-6
1	Grid 1	15.39463	11.70684	-3.30000	0.13598	-3.5285	471.60E-6	0.22954	-5.0188E-6
1	Grid 1	15.39463	11.88024	-3.30000	0.12383	-3.5285	405.76E-6	0.21152	-4.6268E-6
1	Grid 1	15.39463	12.05365	-3.30000	0.11265	-3.5285	350.79E-6	0.19537	-4.2752E-6
1	Grid 1	15.39463	12.22705	-3.30000	0.10235	-3.5285	304.63E-6	0.18085	-3.9590E-6
1	Grid 1	15.39463	12.40046	-3.30000	0.09286	-3.5285	265.67E-6	0.16777	-3.6737E-6
1	Grid 1	15.39463	12.57387	-3.30000	0.08411	-3.5285	232.61E-6	0.15593	-3.4155E-6
1	Grid 1	15.39463	12.74727	-3.30000	0.07604	-3.5285	204.42E-6	0.14520	-3.1814E-6
1	Grid 1	15.39463	12.92068	-3.30000	0.06860	-3.5285	180.28E-6	0.13545	-2.9685E-6
1	Grid 1	15.39463	13.09408	-3.30000	0.06173	-3.5285	159.53E-6	0.12657	-2.7745E-6
1	Grid 1	15.39463	13.26749	-3.30000	0.05540	-3.5285	141.60E-6	0.11846	-2.5972E-6
1	Grid 1	15.39463	13.44090	-3.30000	0.04955	-3.5285	126.07E-6	0.11104	-2.4349E-6
1	Grid 1	15.39463	13.61430	-3.30000	0.04415	-3.5285	112.56E-6	0.10423	-2.2861E-6
1	Grid 1	15.39463	13.78771	-3.30000	0.03917	-3.5285	100.77E-6	0.097977	-2.1493E-6
1	Grid 1	15.39463	13.96111	-3.30000	0.03458	-3.5285	90.453E-6	0.092222	-2.0243E-6
1	Grid 1	15.39463	14.13452	-3.30000	0.03034	-3.5285	81.387E-6	0.086916	-1.9072E-6
1	Grid 1	15.39463	14.30792	-3.30000	0.02643	-3.5285	73.403E-6	0.082014	-1.7999E-6
1	Grid 1	15.39463	14.48133	-3.30000	0.02282	-3.5285	66.350E-6	0.077479	-1.7006E-6
1	Grid 1	15.39463	14.65474	-3.30000	0.01949	-3.5285	60.103E-6	0.073277	-1.6086E-6
1	Grid 1	15.39463	14.82814	-3.30000	0.01642	-3.5285	54.557E-6	0.069377	-1.5231E-6
1	Grid 1	15.39463	15.00155	-3.30000	0.01359	-3.5285	49.620E-6	0.065757	-1.4437E-6
1	Grid 1	15.39463	15.17495	-3.30000	0.01099	-3.5285	45.215E-6	0.062380	-1.3698E-6
1	Grid 1	15.39463	15.34836	-3.30000	0.00859	-3.5285	41.276E-6	0.059237	-1.3009E-6
1	Grid 1	15.39463	15.52177	-3.30000	0.00638	-3.5285	37.746E-6	0.056304	-1.2366E-6
1	Grid 1	15.39463	15.69517	-3.30000	0.00435	-3.5285	34.575E-6	0.053564	-1.1765E-6
1	Grid 1	15.39463	15.86858	-3.30000	0.00248	-3.5285	31.722E-6	0.051001	-1.1203E-6
1	Grid 1	15.39463	16.04198	-3.30000	0.00076	-3.5285	29.150E-6	0.048601	-1.0676E-6
1	Grid 1	15.39463	16.21539	-3.30000	-0.00081	-3.5285	26.827E-6	0.046351	-1.0183E-6
1	Grid 1	15.39463	16.38879	-3.30000	-0.00225	-3.5285	24.724E-6	0.044239	-971.95E-9
1	Grid 1	15.39463	16.56220	-3.30000	-0.00358	-3.5285	22.818E-6	0.042255	-928.42E-9
1	Grid 1	15.39463	16.73561	-3.30000	-0.0049	-3.5285	21.088E-6	0.040390	-887.48E-9
1	Grid 1	15.39463	16.90901	-3.30000	-0.00589	-3.5285	19.514E-6	0.038633	-848.94E-9
1	Grid 1	15.39463	17.08242	-3.30000	-0.00690	-3.5285	18.080E-6	0.036979	-812.62E-9
1	Grid 1	15.39463	17.25582	-3.30000	-0.00782	-3.5285	16.772E-6	0.035418	-778.36E-9
1	Grid 1	15.39463	17.42923	-3.30000	-0.00866	-3.5285	15.577E-6	0.033945	-746.02E-9
1	Grid 1	15.39463	17.60264	-3.30000	-0.00942	-3.5285	14.484E-6	0.032553	-715.47E-9
1	Grid 1	15.39463	17.77604	-3.30000	-0.01010	-3.5285	13.482E-6	0.031237	-686.58E-9
1	Grid 1	15.39463	17.94945	-3.30000	-0.01073	-3.5285	12.563E-6	0.029992	-659.24E-9
1	Grid 1	15.39463	18.12285	-3.30000	-0.01129	-3.5285	11.719E-6	0.028813	-633.35E-9
1	Grid 1	15.39463	18.29626	-3.30000	-0.01179	-3.5285	10.943E-6	0.027696	-608.80E-9
1	Grid 1	15.39463	18.46966	-3.30000	-0.01224	-3.5285	10.228E-6	0.026636	-585.52E-9
1	Grid 1	15.39463	18.64307	-3.30000	-0.01264	-3.5285	9.5690E-6	0.025630	-563.43E-9
1	Grid 1	15.39463	18.81648	-3.30000	-0.01300	-3.5285	8.9607E-6	0.024674	-542.44E-9
1	Grid 1	15.39463	18.98988	-3.30000	-0.01331	-3.5285	8.3986E-6	0.023766	-522.49E-9
1	Grid 1	15.39463	19.16329	-3.30000	-0.01359	-3.5285	7.8786E-6	0.022902	-503.52E-9
1	Grid 1	15.39463	19.33669	-3.30000	-0.01383	-3.5285	7.3972E-6	0.022080	-485.46E-9
1	Grid 1	15.39463	19.51010	-3.30000	-0.01404	-3.5285	6.9509E-6	0.021297	-468.26E-9
1	Grid 1	15.39463	19.68351	-3.30000	-0.01421	-3.5285	6.5368E-6	0.020551	-451.87E-9
1	Grid 1	15.39463	19.85691	-3.30000	-0.01436	-3.5285	6.1522E-6	0.019840	-436.25E-9
1	Grid 1	15.39463	20.03032	-3.30000	-0.01448	-3.5285	5.7946E-6	0.019162	-421.34E-9
1	Grid 1	15.39463	20.20372	-3.30000	-0.01458	-3.5285	5.4619E-6	0.018514	-407.11E-9
1	Grid 1	15.39463	20.37713	-3.30000	-0.01465	-3.5285	5.1521E-6	0.017896	-393.52E-9
1	Grid 1	15.39463	20.55053	-3.30000	-0.01471	-3.5285	4.8632E-6	0.017305	-380.53E-9
1	Grid 1	15.39463	20.72394	-3.30000	-0.01475	-3.5285	4.5937E-6	0.016739	-368.11E-9
1	Grid 1	15.39463	20.89735	-3.30000	-0.01476	-3.5285	4.3421E-6	0.016199	-356.23E-9
1	Grid 1	15.39463	21.07075	-3.30000	-0.01477	-3.5285	4.1070E-6	0.015681	-344.86E-9
1	Grid 1	15.39463	21.24416	-3.30000	-0.01475	-3.5285	3.8871E-6	0.015186	-333.97E-9
1	Grid 1	15.39463	21.41756	-3.30000	-				



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by Date Checked		

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[µ]
1	Grid 1	15.39463	28.35380	-3.30000	-0.00991	-3.5285	616.93E-9	0.0051487	-113.28E-9
1	Grid 1	15.39463	28.52720	-3.30000	-0.00978	-3.5285	594.41E-9	0.0050367	-110.82E-9
1	Grid 1	15.39463	28.70061	-3.30000	-0.00965	-3.5285	572.87E-9	0.0049280	-108.42E-9
1	Grid 1	15.39463	28.87401	-3.30000	-0.00953	-3.5285	552.27E-9	0.0048224	-106.10E-9
1	Grid 1	15.39463	29.04742	-3.30000	-0.00940	-3.5285	532.55E-9	0.0047198	-103.84E-9
1	Grid 1	15.39463	29.22083	-3.30000	-0.00928	-3.5285	513.68E-9	0.0046201	-101.65E-9
1	Grid 1	15.39463	29.39423	-3.30000	-0.00916	-3.5285	495.61E-9	0.0045232	-99.520E-9
1	Grid 1	15.39463	29.56764	-3.30000	-0.00904	-3.5285	478.29E-9	0.0044290	-97.448E-9
1	Grid 1	15.39463	29.74104	-3.30000	-0.00892	-3.5285	461.71E-9	0.0043374	-95.434E-9
1	Grid 1	15.52252	-4.94012	-3.30000	0.04331	-3.5285	108.64E-6	0.10308	-2.2612E-6
1	Grid 1	15.52252	-4.76672	-3.30000	0.04862	-3.5285	121.43E-6	0.10972	-2.4064E-6
1	Grid 1	15.52252	-4.59331	-3.30000	0.05436	-3.5285	136.09E-6	0.11695	-2.5644E-6
1	Grid 1	15.52252	-4.41991	-3.30000	0.06058	-3.5285	152.96E-6	0.12484	-2.7368E-6
1	Grid 1	15.52252	-4.24650	-3.30000	0.06731	-3.5285	172.44E-6	0.13346	-2.9252E-6
1	Grid 1	15.52252	-4.07309	-3.30000	0.07461	-3.5285	195.02E-6	0.14291	-3.1316E-6
1	Grid 1	15.52252	-3.89969	-3.30000	0.08251	-3.5285	221.30E-6	0.15329	-3.3581E-6
1	Grid 1	15.52252	-3.72628	-3.30000	0.09108	-3.5285	252.03E-6	0.16471	-3.6074E-6
1	Grid 1	15.52252	-3.55288	-3.30000	0.10036	-3.5285	288.12E-6	0.17732	-3.8824E-6
1	Grid 1	15.52252	-3.37947	-3.30000	0.11042	-3.5285	330.71E-6	0.19128	-4.1866E-6
1	Grid 1	15.52252	-3.20606	-3.30000	0.12134	-3.5285	381.24E-6	0.20677	-4.5239E-6
1	Grid 1	15.52252	-3.03266	-3.30000	0.13318	-3.5285	441.54E-6	0.22401	-4.8992E-6
1	Grid 1	15.52252	-2.85925	-3.30000	0.14604	-3.5285	513.92E-6	0.24328	-5.3181E-6
1	Grid 1	15.52252	-2.68585	-3.30000	0.16001	-3.5285	601.38E-6	0.26487	-5.7872E-6
1	Grid 1	15.52252	-2.51244	-3.30000	0.17520	-3.5285	707.83E-6	0.28917	-6.3145E-6
1	Grid 1	15.52252	-2.33904	-3.30000	0.19172	-3.5285	838.38E-6	0.31662	-6.9094E-6
1	Grid 1	15.52252	-2.16563	-3.30000	0.20971	-3.5285	999.86E-6	0.34778	-7.5837E-6
1	Grid 1	15.52252	-1.99222	-3.30000	0.22932	-3.5285	0.0012015	0.38331	-8.3514E-6
1	Grid 1	15.52252	-1.81882	-3.30000	0.25071	-3.5285	0.0014557	0.42404	-9.2298E-6
1	Grid 1	15.52252	-1.64541	-3.30000	0.27408	-3.5285	0.0017800	0.47100	-10.240E-6
1	Grid 1	15.52252	-1.47201	-3.30000	0.29965	-3.5285	0.0021990	0.52550	-11.410E-6
1	Grid 1	15.52252	-1.29860	-3.30000	0.32765	-3.5285	0.0027478	0.58920	-12.773E-6
1	Grid 1	15.52252	-1.12519	-3.30000	0.35840	-3.5285	0.0034783	0.66424	-14.373E-6
1	Grid 1	15.52252	-0.95179	-3.30000	0.39220	-3.5285	0.0044682	0.75346	-16.267E-6
1	Grid 1	15.52252	-0.77838	-3.30000	0.42944	-3.5285	0.0058371	0.86058	-18.527E-6
1	Grid 1	15.52252	-0.60498	-3.30000	0.47059	-3.5285	0.0077749	0.99071	-21.254E-6
1	Grid 1	15.52252	-0.43157	-3.30000	0.51616	-3.5285	0.010593	0.11509	-24.579E-6
1	Grid 1	15.52252	-0.25817	-3.30000	0.56680	-3.5285	0.014822	1.3510	-28.684E-6
1	Grid 1	15.52252	-0.08476	-3.30000	0.62323	-3.5285	0.021404	1.6053	-33.815E-6
1	Grid 1	15.52252	0.08865	-3.30000	0.68635	-3.5285	0.032091	1.9351	-40.315E-6
1	Grid 1	15.52252	0.26205	-3.30000	0.75715	-3.5285	0.050310	2.3720	-48.640E-6
1	Grid 1	15.52252	0.43546	-3.30000	0.83675	-3.5285	0.083069	2.9643	-59.353E-6
1	Grid 1	15.52252	0.60886	-3.30000	0.92612	-3.5285	0.14496	3.7830	-72.983E-6
1	Grid 1	15.52252	0.78227	-3.30000	1.02568	-3.5285	0.26421	4.9181	-89.509E-6
1	Grid 1	15.52252	0.95568	-3.30000	1.13409	-3.5285	0.47721	6.4255	-107.55E-6
1	Grid 1	15.52252	1.12909	-3.30000	1.24655	-3.5285	0.77700	8.1821	-129.43E-6
1	Grid 1	15.52252	1.30249	-3.30000	1.35471	-3.5285	1.0370	9.8432	-143.10E-6
1	Grid 1	15.52252	1.47589	-3.30000	1.45154	-3.5285	1.2041	11.143	-159.86E-6
1	Grid 1	15.52252	1.64930	-3.30000	1.53428	-3.5285	1.2918	12.606	-173.82E-6
1	Grid 1	15.52252	1.82270	-3.30000	1.60299	-3.5285	1.3359	12.680	-184.35E-6
1	Grid 1	15.52252	1.99611	-3.30000	1.66113	-3.5285	1.3582	13.092	-191.84E-6
1	Grid 1	15.52252	2.16952	-3.30000	1.70407	-3.5285	1.3695	13.362	-196.98E-6
1	Grid 1	15.52252	2.34292	-3.30000	1.73999	-3.5285	1.3750	13.536	-200.41E-6
1	Grid 1	15.52252	2.51633	-3.30000	1.76841	-3.5285	1.3774	13.645	-202.63E-6
1	Grid 1	15.52252	2.68973	-3.30000	1.79076	-3.5285	1.3784	13.711	-204.03E-6
1	Grid 1	15.52252	2.86314	-3.30000	1.80822	-3.5285	1.3786	13.750	-204.87E-6
1	Grid 1	15.52252	3.03655	-3.30000	1.82177	-3.5285	1.3784	13.772	-205.36E-6
1	Grid 1	15.52252	3.20995	-3.30000	1.83213	-3.5285	1.3782	13.783	-205.62E-6
1	Grid 1	15.52252	3.38336	-3.30000	1.83988	-3.5285	1.3779	13.787	-205.72E-6
1	Grid 1	15.52252	3.55676	-3.30000	1.84545	-3.5285	1.3776	13.786	-205.73E-6
1	Grid 1	15.52252	3.73017	-3.30000	1.84911	-3.5285	1.3773	13.783	-205.69E-6
1	Grid 1	15.52252	3.90357	-3.30000	1.85117	-3.5285	1.3771	13.778	-205.59E-6
1	Grid 1	15.52252	4.07698	-3.30000	1.85170	-3.5285	1.3770	13.772	-205.47E-6
1	Grid 1	15.52252	4.25039	-3.30000	1.85081	-3.5285	1.3768	13.765	-205.32E-6
1	Grid 1	15.52252	4.42379	-3.30000	1.84853	-3.5285	1.3767	13.757	-205.15E-6
1	Grid 1	15.52252	4.59720	-3.30000	1.84487	-3.5285	1.3766	13.747	-204.94E-6
1	Grid 1	15.52252	4.77060	-3.30000	1.83976	-3.5285	1.3765	13.735	-204.69E-6
1	Grid 1	15.52252	4.94401	-3.30000	1.83310	-3.5285	1.3764	13.721	-204.38E-6
1	Grid 1	15.52252	5.11742	-3.30000	1.82474	-3.5285	1.3763	13.703	-204.00E-6
1	Grid 1	15.52252	5.29082	-3.30000	1.81444	-3.5285	1.3760	13.680	-203.50E-6
1	Grid 1	15.52252	5.46423	-3.30000	1.80192	-3.5285	1.3756	13.649	-202.85E-6
1	Grid 1	15.52252	5.63763	-3.30000	1.78673	-3.5285	1.3749	13.607	-201.97E-6
1	Grid 1	15.52252	5.81104	-3.30000	1.76830	-3.5285	1.3736	13.547	-200.75E-6
1	Grid 1	15.52252	5.98444	-3.30000	1.74587	-3.5285	1.3710	13.459	-199.00E-6
1	Grid 1	15.52252	6.15785	-3.30000	1.71837	-3.5285	1.3657	13.326	-196.46E-6
1	Grid 1	15.52252	6.33125	-3.30000	1.68439	-3.5285	1.3548	13.221	-192.70E-6
1	Grid 1	15.52252	6.50466	-3.30000	1.64210	-3.5285	1.3311	12.792	-187.16E-6
1	Grid 1	15.52252	6.67807	-3.30000	1.58927	-3.5285	1.2787	12.262	-179.21E-6
1	Grid 1	15.52252	6.85147	-3.30000	1.52374	-3.5285	1.1659	11.422	-168.70E-6
1	Grid 1	15.52252	7.02488	-3.30000	1.44456	-3.5285	0.95731	10.197	-156.55E-6
1	Grid 1	15.52252	7.19829	-3.30000	1.35418	-3.5285	0.71418	8.7046	-143.18E-6
1	Grid 1	15.52252	7.37169	-3.30000	1.25823	-3.5285	0.44729	7.2327	-127.47E-6
1	Grid 1	15.52252	7.54510	-3.30000	1.16141	-3.5285	0.29370	5.9573	-110.29E-6
1	Grid 1	15.52252	7.71850	-3.30000	1.06650	-3.5285	0.19642	4.8879	-93.653E-6
1	Grid 1	15.52252	7.89191	-3.30000	0.97553	-3.5285	0.13159	3.9987	-78.679E-6
1	Grid 1	15.52252	8.06531	-3.30000	0.88531	-3.5285	0.08907	3.2715	-65.772E-6
1	Grid 1	15.52252	8.23872	-3.30000	0.81104	-3.5285	0.058945	2.6876	-54.973E-6
1	Grid 1	15.52252	8.41213	-3.30000	0.73873	-3.5285	0.040025	2.2239	-46.110E-6
1	Grid 1	15.52252	8.58553	-3.30000	0.67299	-3.5285	0.027670	1.8567	-38.904E-6
1	Grid 1	15.52252	8.75894	-3.30000	0.61340	-3.5285	0.019521	1.5648	-33.058E-6
1	Grid 1	15.52252	8.93234	-3.30000	0.55944	-3.5285	0.014059	1.3315	-28.301E-6
1	Grid 1	15.52252	9.10575	-3.30000	0.51056	-3.5285	0.010327	1.1423	-24.409E-6
1	Grid 1	15.52252	9.27916	-3.30000	0.46625	-3.5285	0.0077264	0.98816	-21.201E-6
1	Grid 1	15.52252	9.45256	-3.30000	0.42602	-3.5285	0.0058789	0.86119	-18.538E-6
1	Grid 1	15.52252	9.62597	-3.30000	0.38945	-3.5285	0.0045422	0.75560	-16.309E-6
1	Grid 1	15.52252	9.79937	-3.30000	0.35615	-3.5285	0.0035583	0.67073	-14.429E-6
1	Grid 1	15.52252	9.97278	-3.30000	0.32579	-3.5285	0.0028228	0.59212	-12.832E-6
1	Grid 1	15.52252	10.14618	-3.30000	0.29808	-3.5285	0.0022649	0.52830	-11.467E-6
1	Grid 1	15.52252	10.31959	-3.30000	0.27274	-3.5285	0.0018361	0.47355	-10.293E-6
1	Grid 1	15.52252	10.49300	-3.30000	0.24955	-3.5285	0.0015025	0.42628	-9.2759E-6
1	Grid 1	15.52252	10.66640	-3.30000	0.22849	-3.5285	0.0012401	0.38524	-8.3912E-6
1	Grid 1	15.52252	10.83981	-3.30000	0.20880	-3.5285	0.0010316	0.34941	-7.6174E-6
1	Grid 1	15.52252	11.01321	-3.30000	0.19091	-3.5285	0.864.35E-6	0.31798	-6.9375E-6
1	Grid 1	15.52252	11.18662	-3.30000	0.17447	-3.5285			



W A FAIRHURST AND PARTNERS - GLASGOW

Job No.	Sheet No.	Rev.
Drg. Ref.		
Made by	Date	Checked

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Grid 1	15.52252	17.94945	-3.30000	-0.01081	-3.5285	12.446E-6	0.029832	-655.73E-9
1	Grid 1	15.52252	18.12285	-3.30000	-0.01136	-3.5285	11.613E-6	0.028664	-630.06E-9
1	Grid 1	15.52252	18.29626	-3.30000	-0.01185	-3.5285	10.846E-6	0.027556	-605.73E-9
1	Grid 1	15.52252	18.46966	-3.30000	-0.01230	-3.5285	10.140E-6	0.026505	-582.65E-9
1	Grid 1	15.52252	18.64307	-3.30000	-0.01269	-3.5285	9.4889E-6	0.025507	-560.73E-9
1	Grid 1	15.52252	18.81648	-3.30000	-0.01304	-3.5285	8.8347E-6	0.024559	-539.91E-9
1	Grid 1	15.52252	18.98988	-3.30000	-0.01335	-3.5285	8.3320E-6	0.023658	-520.12E-9
1	Grid 1	15.52252	19.16329	-3.30000	-0.01362	-3.5285	7.8178E-6	0.022801	-501.29E-9
1	Grid 1	15.52252	19.33669	-3.30000	-0.01386	-3.5285	7.3415E-6	0.021985	-483.36E-9
1	Grid 1	15.52252	19.51010	-3.30000	-0.01406	-3.5285	6.8999E-6	0.021208	-466.29E-9
1	Grid 1	15.52252	19.68351	-3.30000	-0.01423	-3.5285	6.4900E-6	0.020467	-450.02E-9
1	Grid 1	15.52252	19.85691	-3.30000	-0.01438	-3.5285	6.1092E-6	0.019761	-434.50E-9
1	Grid 1	15.52252	20.03032	-3.30000	-0.01449	-3.5285	5.7552E-6	0.019087	-419.69E-9
1	Grid 1	15.52252	20.20372	-3.30000	-0.01459	-3.5285	5.4256E-6	0.018443	-405.55E-9
1	Grid 1	15.52252	20.37713	-3.30000	-0.01466	-3.5285	5.1186E-6	0.017829	-392.05E-9
1	Grid 1	15.52252	20.55053	-3.30000	-0.01472	-3.5285	4.8324E-6	0.017241	-379.14E-9
1	Grid 1	15.52252	20.72394	-3.30000	-0.01475	-3.5285	4.5653E-6	0.016680	-366.80E-9
1	Grid 1	15.52252	20.89735	-3.30000	-0.01477	-3.5285	4.3159E-6	0.016142	-354.99E-9
1	Grid 1	15.52252	21.07075	-3.30000	-0.01477	-3.5285	4.0827E-6	0.015628	-343.68E-9
1	Grid 1	15.52252	21.24416	-3.30000	-0.01475	-3.5285	3.8647E-6	0.015135	-332.86E-9
1	Grid 1	15.52252	21.41756	-3.30000	-0.01471	-3.5285	3.6603E-6	0.014663	-322.48E-9
1	Grid 1	15.52252	21.59097	-3.30000	-0.01469	-3.5285	3.4692E-6	0.014211	-312.54E-9
1	Grid 1	15.52252	21.76438	-3.30000	-0.01464	-3.5285	3.2899E-6	0.013777	-303.00E-9
1	Grid 1	15.52252	21.93778	-3.30000	-0.01458	-3.5285	3.1217E-6	0.013361	-293.85E-9
1	Grid 1	15.52252	22.11119	-3.30000	-0.01451	-3.5285	2.9638E-6	0.012961	-285.07E-9
1	Grid 1	15.52252	22.28459	-3.30000	-0.01444	-3.5285	2.8154E-6	0.012578	-276.62E-9
1	Grid 1	15.52252	22.45800	-3.30000	-0.01434	-3.5285	2.6759E-6	0.012209	-268.53E-9
1	Grid 1	15.52252	22.63140	-3.30000	-0.01425	-3.5285	2.5446E-6	0.011855	-260.75E-9
1	Grid 1	15.52252	22.80481	-3.30000	-0.01415	-3.5285	2.4211E-6	0.011514	-253.26E-9
1	Grid 1	15.52252	22.97822	-3.30000	-0.01404	-3.5285	2.3047E-6	0.011187	-246.06E-9
1	Grid 1	15.52252	23.15162	-3.30000	-0.01393	-3.5285	2.1951E-6	0.010872	-239.13E-9
1	Grid 1	15.52252	23.32503	-3.30000	-0.01382	-3.5285	2.0916E-6	0.010568	-232.46E-9
1	Grid 1	15.52252	23.49843	-3.30000	-0.01370	-3.5285	1.9940E-6	0.010276	-226.03E-9
1	Grid 1	15.52252	23.67184	-3.30000	-0.01358	-3.5285	1.9019E-6	0.0099947	-219.85E-9
1	Grid 1	15.52252	23.84525	-3.30000	-0.01345	-3.5285	1.8148E-6	0.0097235	-213.89E-9
1	Grid 1	15.52252	24.01865	-3.30000	-0.01333	-3.5285	1.7325E-6	0.0094621	-208.14E-9
1	Grid 1	15.52252	24.19206	-3.30000	-0.01319	-3.5285	1.6547E-6	0.0092101	-202.60E-9
1	Grid 1	15.52252	24.36546	-3.30000	-0.01306	-3.5285	1.5811E-6	0.0089669	-197.25E-9
1	Grid 1	15.52252	24.53887	-3.30000	-0.01292	-3.5285	1.5113E-6	0.0087323	-192.09E-9
1	Grid 1	15.52252	24.71227	-3.30000	-0.01279	-3.5285	1.4453E-6	0.0085059	-187.11E-9
1	Grid 1	15.52252	24.88568	-3.30000	-0.01265	-3.5285	1.3827E-6	0.0082872	-182.30E-9
1	Grid 1	15.52252	25.05909	-3.30000	-0.01251	-3.5285	1.3234E-6	0.0080761	-177.66E-9
1	Grid 1	15.52252	25.23249	-3.30000	-0.01237	-3.5285	1.2671E-6	0.0078720	-173.17E-9
1	Grid 1	15.52252	25.40590	-3.30000	-0.01223	-3.5285	1.2136E-6	0.0076749	-168.84E-9
1	Grid 1	15.52252	25.57930	-3.30000	-0.01209	-3.5285	1.1623E-6	0.0074842	-164.65E-9
1	Grid 1	15.52252	25.75271	-3.30000	-0.01195	-3.5285	1.1147E-6	0.0072999	-160.59E-9
1	Grid 1	15.52252	25.92612	-3.30000	-0.01181	-3.5285	1.0689E-6	0.0071216	-156.67E-9
1	Grid 1	15.52252	26.09952	-3.30000	-0.01167	-3.5285	1.0253E-6	0.0069491	-152.88E-9
1	Grid 1	15.52252	26.27293	-3.30000	-0.01153	-3.5285	983.87E-9	0.0067822	-149.21E-9
1	Grid 1	15.52252	26.44633	-3.30000	-0.01139	-3.5285	944.44E-9	0.0066206	-145.65E-9
1	Grid 1	15.52252	26.61974	-3.30000	-0.01125	-3.5285	906.90E-9	0.0064641	-142.21E-9
1	Grid 1	15.52252	26.79314	-3.30000	-0.01111	-3.5285	871.14E-9	0.0063125	-138.88E-9
1	Grid 1	15.52252	26.96655	-3.30000	-0.01097	-3.5285	837.07E-9	0.0061656	-135.65E-9
1	Grid 1	15.52252	27.13996	-3.30000	-0.01083	-3.5285	804.60E-9	0.0060233	-132.52E-9
1	Grid 1	15.52252	27.31336	-3.30000	-0.01069	-3.5285	773.63E-9	0.0058853	-129.48E-9
1	Grid 1	15.52252	27.48677	-3.30000	-0.01056	-3.5285	744.09E-9	0.0057516	-126.54E-9
1	Grid 1	15.52252	27.66017	-3.30000	-0.01043	-3.5285	715.90E-9	0.0056219	-123.69E-9
1	Grid 1	15.52252	27.83358	-3.30000	-0.01029	-3.5285	688.99E-9	0.0054961	-120.92E-9
1	Grid 1	15.52252	28.00698	-3.30000	-0.01016	-3.5285	663.28E-9	0.0053740	-118.23E-9
1	Grid 1	15.52252	28.18039	-3.30000	-0.01003	-3.5285	638.73E-9	0.0052555	-115.63E-9
1	Grid 1	15.52252	28.35380	-3.30000	-0.00990	-3.5285	615.26E-9	0.0051405	-113.10E-9
1	Grid 1	15.52252	28.52720	-3.30000	-0.00977	-3.5285	592.82E-9	0.0050288	-110.64E-9
1	Grid 1	15.52252	28.70061	-3.30000	-0.00964	-3.5285	571.37E-9	0.0049204	-108.26E-9
1	Grid 1	15.52252	28.87401	-3.30000	-0.00952	-3.5285	550.84E-9	0.0048150	-105.94E-9
1	Grid 1	15.52252	29.04742	-3.30000	-0.00940	-3.5285	531.19E-9	0.0047127	-103.69E-9
1	Grid 1	15.52252	29.22083	-3.30000	-0.00927	-3.5285	512.39E-9	0.0046133	-101.50E-9
1	Grid 1	15.52252	29.39423	-3.30000	-0.00915	-3.5285	494.38E-9	0.0045166	-99.375E-9
1	Grid 1	15.52252	29.56764	-3.30000	-0.00903	-3.5285	477.13E-9	0.0044226	-97.308E-9
1	Grid 1	15.52252	29.74104	-3.30000	-0.00891	-3.5285	460.59E-9	0.0043313	-95.293E-9
1	Grid 1	15.52252	29.91445	-3.30000	-0.00879	-3.5285	444.22E-9	0.0042423	-93.341E-9
1	Grid 1	15.52252	30.08785	-3.30000	-0.00867	-3.5285	428.02E-9	0.0041556	-91.443E-9
1	Grid 1	15.52252	30.26125	-3.30000	-0.00855	-3.5285	411.97E-9	0.0040712	-89.596E-9
1	Grid 1	15.52252	30.43465	-3.30000	-0.00843	-3.5285	396.07E-9	0.0039890	-87.800E-9
1	Grid 1	15.52252	30.60805	-3.30000	-0.00831	-3.5285	380.32E-9	0.0039089	-86.054E-9
1	Grid 1	15.52252	30.78145	-3.30000	-0.00819	-3.5285	364.72E-9	0.0038308	-84.357E-9
1	Grid 1	15.52252	30.95485	-3.30000	-0.00807	-3.5285	349.26E-9	0.0037546	-82.700E-9
1	Grid 1	15.52252	31.12825	-3.30000	-0.00795	-3.5285	333.94E-9	0.0036803	-81.082E-9
1	Grid 1	15.52252	31.30165	-3.30000	-0.00783	-3.5285	318.76E-9	0.0036079	-79.500E-9
1	Grid 1	15.52252	31.47505	-3.30000	-0.00771	-3.5285	303.71E-9	0.0035374	-77.953E-9
1	Grid 1	15.52252	31.64845	-3.30000	-0.00759	-3.5285	288.80E-9	0.0034687	-76.441E-9
1	Grid 1	15.52252	31.82185	-3.30000	-0.00747	-3.5285	274.02E-9	0.0034018	-74.953E-9
1	Grid 1	15.52252	31.99525	-3.30000	-0.00735	-3.5285	259.37E-9	0.0033367	-73.490E-9
1	Grid 1	15.52252	32.16865	-3.30000	-0.00723	-3.5285	244.86E-9	0.0032733	-72.052E-9
1	Grid 1	15.52252	32.34205	-3.30000	-0.00711	-3.5285	230.48E-9	0.0032116	-70.639E-9
1	Grid 1	15.52252	32.51545	-3.30000	-0.00699	-3.5285	216.23E-9	0.0031516	-69.250E-9
1	Grid 1	15.52252	32.68885	-3.30000	-0.00687	-3.5285	202.11E-9	0.0030932	-67.885E-9
1	Grid 1	15.52252	32.86225	-3.30000	-0.00675	-3.5285	188.12E-9	0.0030364	-66.545E-9
1	Grid 1	15.52252	33.03565	-3.30000	-0.00663	-3.5285	174.26E-9	0.0029812	-65.228E-9
1	Grid 1	15.52252	33.20905	-3.30000	-0.00651	-3.5285	160.53E-9	0.0029275	-63.933E-9
1	Grid 1	15.52252	33.38245	-3.30000	-0.00639	-3.5285	146.93E-9	0.0028753	-62.662E-9
1	Grid 1	15.52252	33.55585	-3.30000	-0.00627	-3.5285	133.46E-9	0.0028245	-61.414E-9
1	Grid 1	15.52252	33.72925	-3.30000	-0.00615	-3.5285	120.12E-9	0.0027751	-60.187E-9
1	Grid 1	15.52252	33.90265	-3.30000	-0.00603	-3.5285	106.91E-9	0.0027271	-58.980E-9
1	Grid 1	15.52252	34.07605	-3.30000	-0.00591	-3.5285	93.82E-9	0.0026804	-57.792E-9
1	Grid 1	15.52252	34.24945	-3.30000	-0.00579	-3.5285	80.85E-9	0.0026350	-56.623E-9
1	Grid 1	15.52252	34.42285	-3.30000	-0.00567	-3.5285	68.00E-9	0.0025908	-55.473E-9
1	Grid 1	15.52252	34.59625	-3.30000	-0.00555	-3.5285	55.27E-9	0.0025478	-54.341E-9
1	Grid 1	15.52252	34.76965	-3.30000	-0.00543	-3.5285	42.65E-9	0.0025059	-53.226E-9
1	Grid 1	15.52252	34.94305	-3.30000	-0.00531	-3.5285	30.14E-9	0.0024651	-52.127E-9
1	Grid 1	15.52252	35.11645	-3.30000	-				