



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Analysis Options

Analysis: Boussinesq
 Global Poisson's ratio: 0.50
 Maximum allowable ratio between values of E: 1.5
 Horizontal rigid boundary level: -45.00 [m OD]
 Stiffness for horizontal displacement calculations: Weighted average
 Using legacy heave correction factor: No
 Displacements at load centroids: Yes

Soil Profiles/Soil Profile 1

Layer	Level at top	Number of intermediate displacement levels	Youngs Modulus	Poissons ratio	Non-linear curve
	[mOD]		Top [kN/m ²]	Btm [kN/m ²]	
1	0.0	1	5000.0	5000.0	0.50000 None
2	-1.0000	4	32000.0	32000.0	0.50000 None
3	-5.0000	40	32500.0	65000.0	0.50000 None

Soil Zones

Zone	Name	X coordinates min [m]	X coordinates max [m]	Y coordinates min [m]	Y coordinates max [m]	Profile
1	Soil	0.00000	60.00000	0.00000	50.00000	Soil Profile 1

Load Data

Load ref.	Name	Shape	Orientation of Plane	Centre of load (Global) X [m], Y [m], Z [level]	Load position Angle of local x from [Degrees]	Width x or Radius [m]	Length y [m]	Polygon Coordinates [m]	Rectangle of tolerance [%]	Number of rectangles	Normal [kN/m ²]	Tangential (local x) [kN/m ²]	Tangential (local y) [kN/m ²]
1	Front Retaining Wall	Rectangular	Horizontal	20.25000 24.00000 -4.00000	0.0	0.50000	8.0000	N/A	N/A	1	256.00	0.0	0.0
2	Rear Retaining Wall	Rectangular	Horizontal	37.75000 24.00000 -4.00000	0.0	0.50000	8.0000	N/A	N/A	1	256.00	0.0	0.0
3	Southern Retaining Wall	Rectangular	Horizontal	29.00000 20.25000 -4.00000	0.0	16.900	0.50000	N/A	N/A	1	256.00	0.0	0.0
4	Northern Retaining Wall	Rectangular	Horizontal	29.00000 27.75000 -4.00000	0.0	16.900	0.50000	N/A	N/A	1	256.00	0.0	0.0
5	Basement Excavation	Rectangular	Horizontal	29.00000 24.00000 -4.00000	0.0	16.900	6.90000	N/A	N/A	1	-74.000	0.0	0.0

Displacement Data

Ref.	Type	Name	Direction of Extrusion	First point X [m], Y [m], Z [level]	Line/Line for extrusion Second point X [m], Y [m], Z [level]	No. of intrvl across extrusion/line	Extrusion Depth [m]	No. of intrvl along extrusion	Calculate	Show Detailed results
1	Grid	Grid 1	Global X	0.00000 0.00000 0.00000	N/A 50.00000 0.00000	50	60.00000	60	Yes	Yes
2	Line	Line 1	N/A	38.10000 28.00000 -0.50000	42.50000 28.00000 -0.50000	5	N/A	N/A	Yes	Yes
3	Line	Line 2	N/A	42.60000 28.00000 -0.50000	42.60000 20.00000 -0.50000	8	N/A	N/A	Yes	Yes
4	Line	Line 3	N/A	38.10000 20.00000 -0.50000	42.50000 20.00000 -0.50000	5	N/A	N/A	Yes	Yes
5	Line	Line 4	N/A	19.90000 28.00000 -0.50000	11.00000 28.00000 -0.50000	9	N/A	N/A	Yes	Yes
6	Line	Line 5	N/A	10.90000 28.00000 -0.50000	6.90000 18.00000 -0.50000	10	N/A	N/A	Yes	Yes
7	Line	Line 6	N/A	7.00000 18.00000 -0.50000	34.00000 19.00000 -0.50000	14	N/A	N/A	Yes	Yes
8	Line	Line 7	N/A	33.90000 19.00000 -0.50000	33.90000 19.90000 -0.50000	1	N/A	N/A	Yes	Yes
9	Line	Line 8	N/A	42.60000 38.00000 -0.50000	42.60000 28.10000 -0.50000	10	N/A	N/A	Yes	Yes
10	Line	Line 9	N/A	15.10000 38.00000 -0.50000	42.50000 38.00000 -0.50000	14	N/A	N/A	Yes	Yes
11	Line	Line 10	N/A	10.90000 28.10000 -0.50000	14.50000 38.00000 -0.50000	8	N/A	N/A	Yes	Yes
12	Line	Line 12	N/A	6.90000 17.90000 -0.50000	4.00000 9.00000 -0.50000	9	N/A	N/A	Yes	Yes
13	Line	Line 13	N/A	4.10000 9.00000 -0.50000	23.90000 10.00000 -0.50000	10	N/A	N/A	Yes	Yes
14	Line	Line 14	N/A	37.10000 11.00000 -0.50000	42.50000 11.00000 -0.50000	5	N/A	N/A	Yes	Yes
15	Line	Line 15	N/A	42.60000 20.00000 -0.50000	42.60000 11.00000 -0.50000	8	N/A	N/A	Yes	Yes
16	Line	Line 16	N/A	24.00000 10.00000 -1.00000	23.00000 18.00000 -1.00000	8	N/A	N/A	Yes	Yes
17	Line	Line 17	N/A	23.10000 18.00000 -1.00000	38.60000 19.00000 -1.00000	9	N/A	N/A	Yes	Yes
18	Line	Line 18	N/A	36.50000 16.00000 -1.00000	37.00000 11.00000 -1.00000	8	N/A	N/A	Yes	Yes
19	Line	Line 19	N/A	36.90000 11.00000 -1.00000	24.10000 10.00000 -1.00000	7	N/A	N/A	Yes	Yes
20	Line	Line 20	N/A	23.00000 28.10000 -1.00000	23.00000 36.00000 -1.00000	8	N/A	N/A	Yes	Yes
21	Line	Line 21	N/A	23.10000 36.00000 -1.00000	36.00000 36.00000 -1.00000	7	N/A	N/A	Yes	Yes
22	Line	Line 22	N/A	36.10000 25.90000 -1.00000	36.10000 28.10000 -1.00000	8	N/A	N/A	Yes	Yes
23	Line	Line 23	N/A	33.00000 35.90000 -1.00000	33.00000 28.10000 -1.00000	8	N/A	N/A	Yes	Yes
24	Line	Line 24	N/A	29.00000 28.10000 -1.00000	29.00000 31.90000 -1.00000	3	N/A	N/A	Yes	Yes
25	Line	Line 25	N/A	28.00000 32.10000 -1.00000	28.00000 35.90000 -1.00000	4	N/A	N/A	Yes	Yes
26	Line	Line 26	N/A	29.00000 32.00000 -1.00000	23.10000 32.00000 -1.00000	6	N/A	N/A	Yes	Yes
27	Line	Line 27	N/A	36.50000 16.10000 -1.00000	39.00000 16.50000 -1.00000	3	N/A	N/A	Yes	Yes
28	Line	Line 28	N/A	39.00000 16.60000 -1.00000	38.70000 19.00000 -1.00000	3	N/A	N/A	Yes	Yes
29	Line	Line 29	N/A	24.00000 9.90000 -1.00000	25.00000 0.00000 -1.00000	10	N/A	N/A	Yes	Yes
30	Line	Line 30	N/A	42.60000 10.90000 -0.50000	42.60000 0.00000 -0.50000	10	N/A	N/A	Yes	Yes
31	Line	Line 31	N/A	37.00000 10.90000 -1.00000	37.50000 7.00000 -1.00000	4	N/A	N/A	Yes	Yes
32	Line	Line 32	N/A	37.60000 7.00000 -1.00000	39.60000 7.40000 -1.00000	2	N/A	N/A	Yes	Yes
33	Line	Line 33	N/A	39.60000 7.30000 -1.00000	40.10000 3.00000 -1.00000	4	N/A	N/A	Yes	Yes
34	Line	Line 34	N/A	4.00000 8.90000 -0.50000	1.00000 0.00000 -0.50000	9	N/A	N/A	Yes	Yes
35	Line	Line 35	N/A	42.60000 38.10000 -0.50000	42.60000 48.00000 -0.50000	10	N/A	N/A	Yes	Yes
36	Line	Line 36	N/A	38.50000 38.10000 -1.00000	38.50000 48.00000 -1.00000	10	N/A	N/A	Yes	Yes
37	Line	Line 37	N/A	24.50000 38.10000 -1.00000	24.50000 48.00000 -1.00000	10	N/A	N/A	Yes	Yes
38	Line	Line 38	N/A	14.50000 38.10000 -0.50000	18.00000 48.00000 -0.50000	5	N/A	N/A	Yes	Yes
39	Line	Line 39	N/A	44.50000 48.00000 -0.50000	44.50000 0.00000 -0.50000	24	N/A	N/A	Yes	Yes
40	Line	Line 40	N/A	44.60000 26.00000 -0.50000	60.00000 28.00000 -0.50000	8	N/A	N/A	Yes	Yes
41	Line	Line 41	N/A	44.60000 38.50000 -0.50000	60.00000 40.50000 -0.50000	8	N/A	N/A	Yes	Yes
42	Line	Network Rake Tunnel	N/A	0.00000 36.00000 -32.00000	60.00000 38.00000 -32.00000	60	N/A	N/A	Yes	Yes

Warnings

(1) The displacement location of Line 34 at (1.000, -0.000, -0.500)m lies wide of all soil zones. The first soil profile will be used. There are more displacement locations for which this warning applies. Only one is detailed here.

RESULTS FOR RESULTS

Analysis: Boussinesq
 Global Poisson's ratio: 0.50
 Horizontal rigid boundary level: -45.00 [m OD]
 The maximum displacement difference between the Boussinesq method (0.016493mm) and the Mindlin method (14.798mm) occurs at point X = 9.00000m, Y = 50.00000m, level = 0.0mOD, and is 14.781mm.

Name	X [m]	Location Y [m]	Z [Level] [mOD]	Displacement Z [mm]	Calc Level [mOD]	Vert Stress [kN/m ²]	Sum Princ [kN/m ²]	Vert Strain [-]
Front Retaining Wall	20.25000	24.00000	-4.00000	3.4793	-4.2500	204.72	340.92	0.0042692
Rear Retaining Wall	37.75000	24.00000	-4.00000	3.4793	-4.2500	204.72	340.92	0.0042692



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Name	Location		Displacement		Calc Level [mOD]	Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]		Vert Stress [kN/m ²]	Sum Princ [kN/m ²]	Vert Strain [-]
Wall								
Southern Retaining Wall	29.00000	20.25000	-4.00000	2.0023	-4.2500	204.71	338.56	0.0043057
Northern Retaining Wall	29.00000	27.75000	-4.00000	2.0023	-4.2500	204.71	338.56	0.0043057
Basement Excavation	29.00000	24.00000	-4.00000	-9.7295	-4.2500	-73.975	-206.65	-238.63E-6
Grid 1	0.00000	0.00000	0.00000	0.021898	-0.25000	0.0	0.0	0.0
	1.00000	0.00000	0.00000	0.021443	-0.25000	0.0	0.0	0.0
	2.00000	0.00000	0.00000	0.020885	-0.25000	0.0	0.0	0.0
	3.00000	0.00000	0.00000	0.020217	-0.25000	0.0	0.0	0.0
	4.00000	0.00000	0.00000	0.019432	-0.25000	0.0	0.0	0.0
	5.00000	0.00000	0.00000	0.018522	-0.25000	0.0	0.0	0.0
	6.00000	0.00000	0.00000	0.017481	-0.25000	0.0	0.0	0.0
	7.00000	0.00000	0.00000	0.016304	-0.25000	0.0	0.0	0.0
	8.00000	0.00000	0.00000	0.014986	-0.25000	0.0	0.0	0.0
	9.00000	0.00000	0.00000	0.013525	-0.25000	0.0	0.0	0.0
	10.00000	0.00000	0.00000	0.011918	-0.25000	0.0	0.0	0.0
	11.00000	0.00000	0.00000	0.010168	-0.25000	0.0	0.0	0.0
	12.00000	0.00000	0.00000	0.0082773	-0.25000	0.0	0.0	0.0
	13.00000	0.00000	0.00000	0.0062540	-0.25000	0.0	0.0	0.0
	14.00000	0.00000	0.00000	0.0041087	-0.25000	0.0	0.0	0.0
	15.00000	0.00000	0.00000	0.0018564	-0.25000	0.0	0.0	0.0
	16.00000	0.00000	0.00000	-483.10E-6	-0.25000	0.0	0.0	0.0
	17.00000	0.00000	0.00000	-0.0028854	-0.25000	0.0	0.0	0.0
	18.00000	0.00000	0.00000	-0.0052109	-0.25000	0.0	0.0	0.0
	19.00000	0.00000	0.00000	-0.0077555	-0.25000	0.0	0.0	0.0
	20.00000	0.00000	0.00000	-0.010150	-0.25000	0.0	0.0	0.0
	21.00000	0.00000	0.00000	-0.012463	-0.25000	0.0	0.0	0.0
	22.00000	0.00000	0.00000	-0.014650	-0.25000	0.0	0.0	0.0
	23.00000	0.00000	0.00000	-0.016664	-0.25000	0.0	0.0	0.0
	24.00000	0.00000	0.00000	-0.018460	-0.25000	0.0	0.0	0.0
	25.00000	0.00000	0.00000	-0.019997	-0.25000	0.0	0.0	0.0
	26.00000	0.00000	0.00000	-0.021236	-0.25000	0.0	0.0	0.0
	27.00000	0.00000	0.00000	-0.022145	-0.25000	0.0	0.0	0.0
	28.00000	0.00000	0.00000	-0.022701	-0.25000	0.0	0.0	0.0
	29.00000	0.00000	0.00000	-0.022888	-0.25000	0.0	0.0	0.0
	30.00000	0.00000	0.00000	-0.022701	-0.25000	0.0	0.0	0.0
	31.00000	0.00000	0.00000	-0.022145	-0.25000	0.0	0.0	0.0
	32.00000	0.00000	0.00000	-0.021236	-0.25000	0.0	0.0	0.0
	33.00000	0.00000	0.00000	-0.019997	-0.25000	0.0	0.0	0.0
	34.00000	0.00000	0.00000	-0.018460	-0.25000	0.0	0.0	0.0
	35.00000	0.00000	0.00000	-0.016664	-0.25000	0.0	0.0	0.0
	36.00000	0.00000	0.00000	-0.014650	-0.25000	0.0	0.0	0.0
	37.00000	0.00000	0.00000	-0.012463	-0.25000	0.0	0.0	0.0
	38.00000	0.00000	0.00000	-0.010150	-0.25000	0.0	0.0	0.0
	39.00000	0.00000	0.00000	-0.0077555	-0.25000	0.0	0.0	0.0
	40.00000	0.00000	0.00000	-0.0052109	-0.25000	0.0	0.0	0.0
	41.00000	0.00000	0.00000	-0.0028854	-0.25000	0.0	0.0	0.0
	42.00000	0.00000	0.00000	-483.10E-6	-0.25000	0.0	0.0	0.0
	43.00000	0.00000	0.00000	0.0018564	-0.25000	0.0	0.0	0.0
	44.00000	0.00000	0.00000	0.0041087	-0.25000	0.0	0.0	0.0
	45.00000	0.00000	0.00000	0.0062540	-0.25000	0.0	0.0	0.0
	46.00000	0.00000	0.00000	0.0082773	-0.25000	0.0	0.0	0.0
	47.00000	0.00000	0.00000	0.010168	-0.25000	0.0	0.0	0.0
	48.00000	0.00000	0.00000	0.011918	-0.25000	0.0	0.0	0.0
	49.00000	0.00000	0.00000	0.013525	-0.25000	0.0	0.0	0.0
	50.00000	0.00000	0.00000	0.014986	-0.25000	0.0	0.0	0.0
	51.00000	0.00000	0.00000	0.016304	-0.25000	0.0	0.0	0.0
	52.00000	0.00000	0.00000	0.017481	-0.25000	0.0	0.0	0.0
	53.00000	0.00000	0.00000	0.018522	-0.25000	0.0	0.0	0.0
	54.00000	0.00000	0.00000	0.019432	-0.25000	0.0	0.0	0.0
	55.00000	0.00000	0.00000	0.020217	-0.25000	0.0	0.0	0.0
	56.00000	0.00000	0.00000	0.020885	-0.25000	0.0	0.0	0.0
	57.00000	0.00000	0.00000	0.021443	-0.25000	0.0	0.0	0.0
	58.00000	0.00000	0.00000	0.021898	-0.25000	0.0	0.0	0.0
	59.00000	0.00000	0.00000	0.022258	-0.25000	0.0	0.0	0.0
	60.00000	0.00000	0.00000	0.022531	-0.25000	0.0	0.0	0.0
	0.00000	1.00000	0.00000	0.021580	-0.25000	0.0	0.0	0.0
	1.00000	1.00000	0.00000	0.021031	-0.25000	0.0	0.0	0.0
	2.00000	1.00000	0.00000	0.020467	-0.25000	0.0	0.0	0.0
	3.00000	1.00000	0.00000	0.019577	-0.25000	0.0	0.0	0.0
	4.00000	1.00000	0.00000	0.018654	-0.25000	0.0	0.0	0.0
	5.00000	1.00000	0.00000	0.017589	-0.25000	0.0	0.0	0.0
	6.00000	1.00000	0.00000	0.016373	-0.25000	0.0	0.0	0.0
	7.00000	1.00000	0.00000	0.014999	-0.25000	0.0	0.0	0.0
	8.00000	1.00000	0.00000	0.013462	-0.25000	0.0	0.0	0.0
	9.00000	1.00000	0.00000	0.011757	-0.25000	0.0	0.0	0.0
	10.00000	1.00000	0.00000	0.0098800	-0.25000	0.0	0.0	0.0
	11.00000	1.00000	0.00000	0.0078322	-0.25000	0.0	0.0	0.0
	12.00000	1.00000	0.00000	0.0056162	-0.25000	0.0	0.0	0.0
	13.00000	1.00000	0.00000	0.0032386	-0.25000	0.0	0.0	0.0
	14.00000	1.00000	0.00000	710.75E-6	-0.25000	0.0	0.0	0.0
	15.00000	1.00000	0.00000	-0.0019514	-0.25000	0.0	0.0	0.0
	16.00000	1.00000	0.00000	-0.0047259	-0.25000	0.0	0.0	0.0
	17.00000	1.00000	0.00000	-0.0075848	-0.25000	0.0	0.0	0.0
	18.00000	1.00000	0.00000	-0.010494	-0.25000	0.0	0.0	0.0
	19.00000	1.00000	0.00000	-0.013412	-0.25000	0.0	0.0	0.0
	20.00000	1.00000	0.00000	-0.016293	-0.25000	0.0	0.0	0.0
	21.00000	1.00000	0.00000	-0.019085	-0.25000	0.0	0.0	0.0
	22.00000	1.00000	0.00000	-0.021733	-0.25000	0.0	0.0	0.0
	23.00000	1.00000	0.00000	-0.024179	-0.25000	0.0	0.0	0.0
	24.00000	1.00000	0.00000	-0.026368	-0.25000	0.0	0.0	0.0
	25.00000	1.00000	0.00000	-0.028244	-0.25000	0.0	0.0	0.0
	26.00000	1.00000	0.00000	-0.029759	-0.25000	0.0	0.0	0.0
	27.00000	1.00000	0.00000	-0.030872	-0.25000	0.0	0.0	0.0
	28.00000	1.00000	0.00000	-0.031553	-0.25000	0.0	0.0	0.0
	29.00000	1.00000	0.00000	-0.031782	-0.25000	0.0	0.0	0.0
	30.00000	1.00000	0.00000	-0.031553	-0.25000	0.0	0.0	0.0
	31.00000	1.00000	0.00000	-0.030872	-0.25000	0.0	0.0	0.0
	32.00000	1.00000	0.00000	-0.029759	-0.25000	0.0	0.0	0.0
	33.00000	1.00000	0.00000	-0.028244	-0.25000	0.0	0.0	0.0
	34.00000	1.00000	0.00000	-0.026368	-0.25000	0.0	0.0	0.0
	35.00000	1.00000	0.00000	-0.024179	-0.25000	0.0	0.0	0.0
	36.00000	1.00000	0.00000	-0.021733	-0.25000	0.0	0.0	0.0
	37.00000	1.00000	0.00000	-0.019085	-0.25000	0.0	0.0	0.0
	38.00000	1.00000	0.00000	-0.016293	-0.25000	0.0	0.0	0.0
	39.00000	1.00000	0.00000	-0.013412	-0.25000	0.0	0.0	0.0
	40.00000	1.00000	0.00000	-0.010494	-0.25000	0.0	0.0	0.0
	41.00000	1.00000	0.00000	-0.0075848	-0.25000	0.0	0.0	0.0
	42.00000	1.00000	0.00000	-0.0047259	-0.25000	0.0	0.0	0.0
	43.00000	1.00000	0.00000	-0.0019514	-0.25000	0.0	0.0	0.0
	44.00000	1.00000	0.00000	710.75E-6	-0.25000	0.0	0.0	0.0
	45.00000	1.00000	0.00000	0.0032386	-0.25000	0.0	0.0	0.0
	46.00000	1.00000	0.00000	0.0056162	-0.25000	0.0	0.0	0.0
	47.00000	1.0000						



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	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]		Vert Stress [kN/m ²]	Sum Princ [kN/m ²]	Vert Strain [-]
1.00000	2.00000	0.00000	0.020560	-0.25000	0.0	0.0	0.0	0.0
2.00000	2.00000	0.00000	0.019780	-0.25000	0.0	0.0	0.0	0.0
3.00000	2.00000	0.00000	0.018858	-0.25000	0.0	0.0	0.0	0.0
4.00000	2.00000	0.00000	0.017784	-0.25000	0.0	0.0	0.0	0.0
5.00000	2.00000	0.00000	0.016548	-0.25000	0.0	0.0	0.0	0.0
6.00000	2.00000	0.00000	0.015139	-0.25000	0.0	0.0	0.0	0.0
7.00000	2.00000	0.00000	0.013549	-0.25000	0.0	0.0	0.0	0.0
8.00000	2.00000	0.00000	0.011768	-0.25000	0.0	0.0	0.0	0.0
9.00000	2.00000	0.00000	0.0097906	-0.25000	0.0	0.0	0.0	0.0
10.00000	2.00000	0.00000	0.0076115	-0.25000	0.0	0.0	0.0	0.0
11.00000	2.00000	0.00000	0.0052288	-0.25000	0.0	0.0	0.0	0.0
12.00000	2.00000	0.00000	0.0026440	-0.25000	0.0	0.0	0.0	0.0
13.00000	2.00000	0.00000	-137.18E-6	-0.25000	0.0	0.0	0.0	0.0
14.00000	2.00000	0.00000	-0.0031041	-0.25000	0.0	0.0	0.0	0.0
15.00000	2.00000	0.00000	-0.0062397	-0.25000	0.0	0.0	0.0	0.0
16.00000	2.00000	0.00000	-0.0095205	-0.25000	0.0	0.0	0.0	0.0
17.00000	2.00000	0.00000	-0.012915	-0.25000	0.0	0.0	0.0	0.0
18.00000	2.00000	0.00000	-0.016383	-0.25000	0.0	0.0	0.0	0.0
19.00000	2.00000	0.00000	-0.019877	-0.25000	0.0	0.0	0.0	0.0
20.00000	2.00000	0.00000	-0.023341	-0.25000	0.0	0.0	0.0	0.0
21.00000	2.00000	0.00000	-0.026711	-0.25000	0.0	0.0	0.0	0.0
22.00000	2.00000	0.00000	-0.029919	-0.25000	0.0	0.0	0.0	0.0
23.00000	2.00000	0.00000	-0.032893	-0.25000	0.0	0.0	0.0	0.0
24.00000	2.00000	0.00000	-0.035562	-0.25000	0.0	0.0	0.0	0.0
25.00000	2.00000	0.00000	-0.037855	-0.25000	0.0	0.0	0.0	0.0
26.00000	2.00000	0.00000	-0.039712	-0.25000	0.0	0.0	0.0	0.0
27.00000	2.00000	0.00000	-0.041078	-0.25000	0.0	0.0	0.0	0.0
28.00000	2.00000	0.00000	-0.041915	-0.25000	0.0	0.0	0.0	0.0
29.00000	2.00000	0.00000	-0.042197	-0.25000	0.0	0.0	0.0	0.0
30.00000	2.00000	0.00000	-0.041915	-0.25000	0.0	0.0	0.0	0.0
31.00000	2.00000	0.00000	-0.041078	-0.25000	0.0	0.0	0.0	0.0
32.00000	2.00000	0.00000	-0.039712	-0.25000	0.0	0.0	0.0	0.0
33.00000	2.00000	0.00000	-0.037855	-0.25000	0.0	0.0	0.0	0.0
34.00000	2.00000	0.00000	-0.035562	-0.25000	0.0	0.0	0.0	0.0
35.00000	2.00000	0.00000	-0.032893	-0.25000	0.0	0.0	0.0	0.0
36.00000	2.00000	0.00000	-0.029919	-0.25000	0.0	0.0	0.0	0.0
37.00000	2.00000	0.00000	-0.026711	-0.25000	0.0	0.0	0.0	0.0
38.00000	2.00000	0.00000	-0.023341	-0.25000	0.0	0.0	0.0	0.0
39.00000	2.00000	0.00000	-0.019877	-0.25000	0.0	0.0	0.0	0.0
40.00000	2.00000	0.00000	-0.016383	-0.25000	0.0	0.0	0.0	0.0
41.00000	2.00000	0.00000	-0.012915	-0.25000	0.0	0.0	0.0	0.0
42.00000	2.00000	0.00000	-0.0095205	-0.25000	0.0	0.0	0.0	0.0
43.00000	2.00000	0.00000	-0.0062397	-0.25000	0.0	0.0	0.0	0.0
44.00000	2.00000	0.00000	-0.0031041	-0.25000	0.0	0.0	0.0	0.0
45.00000	2.00000	0.00000	-137.18E-6	-0.25000	0.0	0.0	0.0	0.0
46.00000	2.00000	0.00000	0.0026440	-0.25000	0.0	0.0	0.0	0.0
47.00000	2.00000	0.00000	0.0052288	-0.25000	0.0	0.0	0.0	0.0
48.00000	2.00000	0.00000	0.0076115	-0.25000	0.0	0.0	0.0	0.0
49.00000	2.00000	0.00000	0.0097906	-0.25000	0.0	0.0	0.0	0.0
50.00000	2.00000	0.00000	0.011768	-0.25000	0.0	0.0	0.0	0.0
51.00000	2.00000	0.00000	0.013549	-0.25000	0.0	0.0	0.0	0.0
52.00000	2.00000	0.00000	0.015139	-0.25000	0.0	0.0	0.0	0.0
53.00000	2.00000	0.00000	0.016548	-0.25000	0.0	0.0	0.0	0.0
54.00000	2.00000	0.00000	0.017784	-0.25000	0.0	0.0	0.0	0.0
55.00000	2.00000	0.00000	0.018858	-0.25000	0.0	0.0	0.0	0.0
56.00000	2.00000	0.00000	0.019780	-0.25000	0.0	0.0	0.0	0.0
57.00000	2.00000	0.00000	0.020560	-0.25000	0.0	0.0	0.0	0.0
58.00000	2.00000	0.00000	0.021210	-0.25000	0.0	0.0	0.0	0.0
59.00000	2.00000	0.00000	0.021739	-0.25000	0.0	0.0	0.0	0.0
60.00000	2.00000	0.00000	0.022158	-0.25000	0.0	0.0	0.0	0.0
1.00000	3.00000	0.00000	0.020790	-0.25000	0.0	0.0	0.0	0.0
2.00000	3.00000	0.00000	0.020031	-0.25000	0.0	0.0	0.0	0.0
3.00000	3.00000	0.00000	0.019125	-0.25000	0.0	0.0	0.0	0.0
4.00000	3.00000	0.00000	0.018060	-0.25000	0.0	0.0	0.0	0.0
5.00000	3.00000	0.00000	0.016822	-0.25000	0.0	0.0	0.0	0.0
6.00000	3.00000	0.00000	0.015400	-0.25000	0.0	0.0	0.0	0.0
7.00000	3.00000	0.00000	0.013780	-0.25000	0.0	0.0	0.0	0.0
8.00000	3.00000	0.00000	0.011951	-0.25000	0.0	0.0	0.0	0.0
9.00000	3.00000	0.00000	0.0099021	-0.25000	0.0	0.0	0.0	0.0
10.00000	3.00000	0.00000	0.0076233	-0.25000	0.0	0.0	0.0	0.0
11.00000	3.00000	0.00000	0.0051073	-0.25000	0.0	0.0	0.0	0.0
12.00000	3.00000	0.00000	0.0023497	-0.25000	0.0	0.0	0.0	0.0
13.00000	3.00000	0.00000	-650.65E-6	-0.25000	0.0	0.0	0.0	0.0
14.00000	3.00000	0.00000	-0.0038899	-0.25000	0.0	0.0	0.0	0.0
15.00000	3.00000	0.00000	-0.0073594	-0.25000	0.0	0.0	0.0	0.0
16.00000	3.00000	0.00000	-0.011039	-0.25000	0.0	0.0	0.0	0.0
17.00000	3.00000	0.00000	-0.014908	-0.25000	0.0	0.0	0.0	0.0
18.00000	3.00000	0.00000	-0.018929	-0.25000	0.0	0.0	0.0	0.0
19.00000	3.00000	0.00000	-0.023057	-0.25000	0.0	0.0	0.0	0.0
20.00000	3.00000	0.00000	-0.027236	-0.25000	0.0	0.0	0.0	0.0
21.00000	3.00000	0.00000	-0.031399	-0.25000	0.0	0.0	0.0	0.0
22.00000	3.00000	0.00000	-0.035468	-0.25000	0.0	0.0	0.0	0.0
23.00000	3.00000	0.00000	-0.039359	-0.25000	0.0	0.0	0.0	0.0
24.00000	3.00000	0.00000	-0.042980	-0.25000	0.0	0.0	0.0	0.0
25.00000	3.00000	0.00000	-0.046240	-0.25000	0.0	0.0	0.0	0.0
26.00000	3.00000	0.00000	-0.049051	-0.25000	0.0	0.0	0.0	0.0
27.00000	3.00000	0.00000	-0.051332	-0.25000	0.0	0.0	0.0	0.0
28.00000	3.00000	0.00000	-0.053014	-0.25000	0.0	0.0	0.0	0.0
29.00000	3.00000	0.00000	-0.054045	-0.25000	0.0	0.0	0.0	0.0
30.00000	3.00000	0.00000	-0.054392	-0.25000	0.0	0.0	0.0	0.0
31.00000	3.00000	0.00000	-0.054945	-0.25000	0.0	0.0	0.0	0.0
32.00000	3.00000	0.00000	-0.053014	-0.25000	0.0	0.0	0.0	0.0
33.00000	3.00000	0.00000	-0.051332	-0.25000	0.0	0.0	0.0	0.0
34.00000	3.00000	0.00000	-0.049051	-0.25000	0.0	0.0	0.0	0.0
35.00000	3.00000	0.00000	-0.046240	-0.25000	0.0	0.0	0.0	0.0
36.00000	3.00000	0.00000	-0.042980	-0.25000	0.0	0.0	0.0	0.0
37.00000	3.00000	0.00000	-0.039359	-0.25000	0.0	0.0	0.0	0.0
38.00000	3.00000	0.00000	-0.035468	-0.25000	0.0	0.0	0.0	0.0
39.00000	3.00000	0.00000	-0.031399	-0.25000	0.0	0.0	0.0	0.0
40.00000	3.00000	0.00000	-0.027236	-0.25000	0.0	0.0	0.0	0.0
41.00000	3.00000	0.00000	-0.023057	-0.25000	0.0	0.0	0.0	0.0
42.00000	3.00000	0.00000	-0.018929	-0.25000	0.0	0.0	0.0	0.0
43.00000	3.00000	0.00000	-0.014908	-0.25000	0.0	0.0	0.0	0.0
44.00000	3.00000	0.00000	-0.011039	-0.25000	0.0	0.0	0.0	0.0
45.00000	3.00000	0.00000	-0.0073594	-0.25000	0.0	0.0	0.0	0.0
46.00000	3.00000	0.00000	-0.0038899	-0.25000	0.0	0.0	0.0	0.0
47.00000	3.00000	0.00000	-650.65E-6	-0.25000	0.0	0.0	0.0	0.0
48.00000	3.00000	0.00000	0.0023497	-0.25000	0.0	0.0	0.0	0.0
49.00000	3.00000	0.00000	0.0051073	-0.25000	0.0	0.0	0.0	0.0
50.00000	3.00000	0.00000	0.0076233	-0.25000	0.0	0.0	0.0	0.0
51.00000	3.00000	0.00000	0.0099021	-0.25000	0.0	0.0	0.0	0.0
52.00000	3.00000	0.00000	0.011951	-0.25000	0.0	0.0	0.0	0.0
53.00000	3.00000	0.00000	0.013780	-0.25000	0.0	0.0	0.0	0.0
54.00000	3.00000	0.00000	0.015400	-0.25000	0.0	0.0	0.0	0.0
55.00000	3.00000	0.00000	0.016822	-0.25000	0.0	0.0	0.0	0.0
56.00000	3.00000	0.00000	0.018060	-0.25000	0.0	0.0	0.0	0.0
57.00000	3.00000	0.00000	0.019125	-0.25000	0.0	0.0	0.0	0.0
58.00000	3.00000	0.00000	0.020031	-0.25000	0.0	0.0	0.0	0.0
59.00000	3.00000	0.00000	0.020790	-0.25000	0.0	0.0	0.0	0.0
60.00000	3.00000	0.00000	0.021414	-0.25000	0.0	0.0	0.0	0.0
1.00000	4.00							



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Calc Level [mOD]	Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]		Vert Stress [kN/m ²]	Sum Princ [kN/m ²]	Vert Strain [-]
9.00000	4.00000	0.00000	0.0052547	-0.25000	0.0	0.0	0.0	0.0
10.00000	4.00000	0.00000	0.0023660	-0.25000	0.0	0.0	0.0	0.0
11.00000	4.00000	0.00000	-808.97E-6	-0.25000	0.0	0.0	0.0	0.0
12.00000	4.00000	0.00000	-0.0042748	-0.25000	0.0	0.0	0.0	0.0
13.00000	4.00000	0.00000	-0.0080307	-0.25000	0.0	0.0	0.0	0.0
14.00000	4.00000	0.00000	-0.012070	-0.25000	0.0	0.0	0.0	0.0
15.00000	4.00000	0.00000	-0.016376	-0.25000	0.0	0.0	0.0	0.0
16.00000	4.00000	0.00000	-0.020924	-0.25000	0.0	0.0	0.0	0.0
17.00000	4.00000	0.00000	-0.025677	-0.25000	0.0	0.0	0.0	0.0
18.00000	4.00000	0.00000	-0.030584	-0.25000	0.0	0.0	0.0	0.0
19.00000	4.00000	0.00000	-0.035579	-0.25000	0.0	0.0	0.0	0.0
20.00000	4.00000	0.00000	-0.040583	-0.25000	0.0	0.0	0.0	0.0
21.00000	4.00000	0.00000	-0.045499	-0.25000	0.0	0.0	0.0	0.0
22.00000	4.00000	0.00000	-0.050224	-0.25000	0.0	0.0	0.0	0.0
23.00000	4.00000	0.00000	-0.054641	-0.25000	0.0	0.0	0.0	0.0
24.00000	4.00000	0.00000	-0.058634	-0.25000	0.0	0.0	0.0	0.0
25.00000	4.00000	0.00000	-0.062089	-0.25000	0.0	0.0	0.0	0.0
26.00000	4.00000	0.00000	-0.064900	-0.25000	0.0	0.0	0.0	0.0
27.00000	4.00000	0.00000	-0.066977	-0.25000	0.0	0.0	0.0	0.0
28.00000	4.00000	0.00000	-0.068252	-0.25000	0.0	0.0	0.0	0.0
29.00000	4.00000	0.00000	-0.068682	-0.25000	0.0	0.0	0.0	0.0
30.00000	4.00000	0.00000	-0.068252	-0.25000	0.0	0.0	0.0	0.0
31.00000	4.00000	0.00000	-0.066977	-0.25000	0.0	0.0	0.0	0.0
32.00000	4.00000	0.00000	-0.064900	-0.25000	0.0	0.0	0.0	0.0
33.00000	4.00000	0.00000	-0.062089	-0.25000	0.0	0.0	0.0	0.0
34.00000	4.00000	0.00000	-0.058634	-0.25000	0.0	0.0	0.0	0.0
35.00000	4.00000	0.00000	-0.054641	-0.25000	0.0	0.0	0.0	0.0
36.00000	4.00000	0.00000	-0.050224	-0.25000	0.0	0.0	0.0	0.0
37.00000	4.00000	0.00000	-0.045499	-0.25000	0.0	0.0	0.0	0.0
38.00000	4.00000	0.00000	-0.040583	-0.25000	0.0	0.0	0.0	0.0
39.00000	4.00000	0.00000	-0.035579	-0.25000	0.0	0.0	0.0	0.0
40.00000	4.00000	0.00000	-0.030584	-0.25000	0.0	0.0	0.0	0.0
41.00000	4.00000	0.00000	-0.025677	-0.25000	0.0	0.0	0.0	0.0
42.00000	4.00000	0.00000	-0.020924	-0.25000	0.0	0.0	0.0	0.0
43.00000	4.00000	0.00000	-0.016376	-0.25000	0.0	0.0	0.0	0.0
44.00000	4.00000	0.00000	-0.012070	-0.25000	0.0	0.0	0.0	0.0
45.00000	4.00000	0.00000	-0.0080307	-0.25000	0.0	0.0	0.0	0.0
46.00000	4.00000	0.00000	-0.0042748	-0.25000	0.0	0.0	0.0	0.0
47.00000	4.00000	0.00000	-808.97E-6	-0.25000	0.0	0.0	0.0	0.0
48.00000	4.00000	0.00000	0.0023660	-0.25000	0.0	0.0	0.0	0.0
49.00000	4.00000	0.00000	0.0052547	-0.25000	0.0	0.0	0.0	0.0
50.00000	4.00000	0.00000	0.0078651	-0.25000	0.0	0.0	0.0	0.0
51.00000	4.00000	0.00000	0.010208	-0.25000	0.0	0.0	0.0	0.0
52.00000	4.00000	0.00000	0.012297	-0.25000	0.0	0.0	0.0	0.0
53.00000	4.00000	0.00000	0.014146	-0.25000	0.0	0.0	0.0	0.0
54.00000	4.00000	0.00000	0.015770	-0.25000	0.0	0.0	0.0	0.0
55.00000	4.00000	0.00000	0.017184	-0.25000	0.0	0.0	0.0	0.0
56.00000	4.00000	0.00000	0.018404	-0.25000	0.0	0.0	0.0	0.0
57.00000	4.00000	0.00000	0.019445	-0.25000	0.0	0.0	0.0	0.0
58.00000	4.00000	0.00000	0.020321	-0.25000	0.0	0.0	0.0	0.0
59.00000	4.00000	0.00000	0.021046	-0.25000	0.0	0.0	0.0	0.0
60.00000	4.00000	0.00000	0.021635	-0.25000	0.0	0.0	0.0	0.0
0.00000	5.00000	0.00000	0.019805	-0.25000	0.0	0.0	0.0	0.0
1.00000	5.00000	0.00000	0.018805	-0.25000	0.0	0.0	0.0	0.0
2.00000	5.00000	0.00000	0.017621	-0.25000	0.0	0.0	0.0	0.0
3.00000	5.00000	0.00000	0.016236	-0.25000	0.0	0.0	0.0	0.0
4.00000	5.00000	0.00000	0.014632	-0.25000	0.0	0.0	0.0	0.0
5.00000	5.00000	0.00000	0.012791	-0.25000	0.0	0.0	0.0	0.0
6.00000	5.00000	0.00000	0.010695	-0.25000	0.0	0.0	0.0	0.0
7.00000	5.00000	0.00000	0.0083244	-0.25000	0.0	0.0	0.0	0.0
8.00000	5.00000	0.00000	0.0056613	-0.25000	0.0	0.0	0.0	0.0
9.00000	5.00000	0.00000	0.0026886	-0.25000	0.0	0.0	0.0	0.0
10.00000	5.00000	0.00000	-609.26E-6	-0.25000	0.0	0.0	0.0	0.0
11.00000	5.00000	0.00000	-0.0042453	-0.25000	0.0	0.0	0.0	0.0
12.00000	5.00000	0.00000	-0.0082288	-0.25000	0.0	0.0	0.0	0.0
13.00000	5.00000	0.00000	-0.012564	-0.25000	0.0	0.0	0.0	0.0
14.00000	5.00000	0.00000	-0.017247	-0.25000	0.0	0.0	0.0	0.0
15.00000	5.00000	0.00000	-0.022267	-0.25000	0.0	0.0	0.0	0.0
16.00000	5.00000	0.00000	-0.027599	-0.25000	0.0	0.0	0.0	0.0
17.00000	5.00000	0.00000	-0.033204	-0.25000	0.0	0.0	0.0	0.0
18.00000	5.00000	0.00000	-0.039027	-0.25000	0.0	0.0	0.0	0.0
19.00000	5.00000	0.00000	-0.044994	-0.25000	0.0	0.0	0.0	0.0
20.00000	5.00000	0.00000	-0.051008	-0.25000	0.0	0.0	0.0	0.0
21.00000	5.00000	0.00000	-0.056955	-0.25000	0.0	0.0	0.0	0.0
22.00000	5.00000	0.00000	-0.062703	-0.25000	0.0	0.0	0.0	0.0
23.00000	5.00000	0.00000	-0.068105	-0.25000	0.0	0.0	0.0	0.0
24.00000	5.00000	0.00000	-0.073012	-0.25000	0.0	0.0	0.0	0.0
25.00000	5.00000	0.00000	-0.077273	-0.25000	0.0	0.0	0.0	0.0
26.00000	5.00000	0.00000	-0.080751	-0.25000	0.0	0.0	0.0	0.0
27.00000	5.00000	0.00000	-0.083327	-0.25000	0.0	0.0	0.0	0.0
28.00000	5.00000	0.00000	-0.084911	-0.25000	0.0	0.0	0.0	0.0
29.00000	5.00000	0.00000	-0.085446	-0.25000	0.0	0.0	0.0	0.0
30.00000	5.00000	0.00000	-0.084911	-0.25000	0.0	0.0	0.0	0.0
31.00000	5.00000	0.00000	-0.083327	-0.25000	0.0	0.0	0.0	0.0
32.00000	5.00000	0.00000	-0.080751	-0.25000	0.0	0.0	0.0	0.0
33.00000	5.00000	0.00000	-0.077273	-0.25000	0.0	0.0	0.0	0.0
34.00000	5.00000	0.00000	-0.073012	-0.25000	0.0	0.0	0.0	0.0
35.00000	5.00000	0.00000	-0.068105	-0.25000	0.0	0.0	0.0	0.0
36.00000	5.00000	0.00000	-0.062703	-0.25000	0.0	0.0	0.0	0.0
37.00000	5.00000	0.00000	-0.056955	-0.25000	0.0	0.0	0.0	0.0
38.00000	5.00000	0.00000	-0.051008	-0.25000	0.0	0.0	0.0	0.0
39.00000	5.00000	0.00000	-0.044994	-0.25000	0.0	0.0	0.0	0.0
40.00000	5.00000	0.00000	-0.039027	-0.25000	0.0	0.0	0.0	0.0
41.00000	5.00000	0.00000	-0.033204	-0.25000	0.0	0.0	0.0	0.0
42.00000	5.00000	0.00000	-0.027599	-0.25000	0.0	0.0	0.0	0.0
43.00000	5.00000	0.00000	-0.022267	-0.25000	0.0	0.0	0.0	0.0
44.00000	5.00000	0.00000	-0.017247	-0.25000	0.0	0.0	0.0	0.0
45.00000	5.00000	0.00000	-0.012564	-0.25000	0.0	0.0	0.0	0.0
46.00000	5.00000	0.00000	-0.0082288	-0.25000	0.0	0.0	0.0	0.0
47.00000	5.00000	0.00000	-0.0042453	-0.25000	0.0	0.0	0.0	0.0
48.00000	5.00000	0.00000	-609.26E-6	-0.25000	0.0	0.0	0.0	0.0
49.00000	5.00000	0.00000	0.0026886	-0.25000	0.0	0.0	0.0	0.0
50.00000	5.00000	0.00000	0.0056613	-0.25000	0.0	0.0	0.0	0.0
51.00000	5.00000	0.00000	0.0083244	-0.25000	0.0	0.0	0.0	0.0
52.00000	5.00000	0.00000	0.010695	-0.25000	0.0	0.0	0.0	0.0
53.00000	5.00000	0.00000	0.012791	-0.25000	0.0	0.0	0.0	0.0
54.00000	5.00000	0.00000	0.014632	-0.25000	0.0	0.0	0.0	0.0
55.00000	5.00000	0.00000	0.016236	-0.25000	0.0	0.0	0.0	0.0
56.00000	5.00000	0.00000	0.017621	-0.25000	0.0	0.0	0.0	0.0
57.00000	5.00000	0.00000	0.018805	-0.25000	0.0	0.0	0.0	0.0
58.00000	5.00000	0.00000	0.019805	-0.25000	0.0	0.0	0.0	0.0
59.00000	5.00000	0.00000	0.020639	-0.25000	0.0	0.0	0.0	0.0
60.00000	5.00000	0.00000	0.021320	-0.25000	0.0	0.0	0.0	0.0
0.00000	6.00000	0.00000	0.019247	-0.25000	0.0	0.0	0.0	0.0
1.00000	6.00000	0.00000	0.018115	-0.25000	0.0	0.0	0.0	0.0
2.00000	6.00000	0.00000	0.016778	-0.25000	0.0	0.0	0.0	0.0
3.00000	6.00000	0.00000	0.015218	-0.25000	0.0	0.0	0.0	0.0
4.00000	6.00000	0.00000	0.013413	-0.25000	0.0	0.0	0.0	0.0
5.00000	6.00000	0.00000	0.011341	-0.25000	0.0	0.0	0.0	0.0
6.00000	6.00000	0.00000	0.0089799	-0.25000	0.0	0.0	0.0	0.0
7.00000	6.00000							



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Calc Level [mOD]	Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]		Vert Stress [kN/m ²]	Sum Princ [kN/m ²]	Vert Strain [-]
17.00000	6.00000	0.00000	-0.041539	-0.25000	0.0	0.0	0.0	0.0
18.00000	6.00000	0.00000	-0.048439	-0.25000	0.0	0.0	0.0	0.0
19.00000	6.00000	0.00000	-0.055561	-0.25000	0.0	0.0	0.0	0.0
20.00000	6.00000	0.00000	-0.062794	-0.25000	0.0	0.0	0.0	0.0
21.00000	6.00000	0.00000	-0.069997	-0.25000	0.0	0.0	0.0	0.0
22.00000	6.00000	0.00000	-0.077005	-0.25000	0.0	0.0	0.0	0.0
23.00000	6.00000	0.00000	-0.083633	-0.25000	0.0	0.0	0.0	0.0
24.00000	6.00000	0.00000	-0.089684	-0.25000	0.0	0.0	0.0	0.0
25.00000	6.00000	0.00000	-0.094963	-0.25000	0.0	0.0	0.0	0.0
26.00000	6.00000	0.00000	-0.099287	-0.25000	0.0	0.0	0.0	0.0
27.00000	6.00000	0.00000	-0.102250	-0.25000	0.0	0.0	0.0	0.0
28.00000	6.00000	0.00000	-0.10448	-0.25000	0.0	0.0	0.0	0.0
29.00000	6.00000	0.00000	-0.10514	-0.25000	0.0	0.0	0.0	0.0
30.00000	6.00000	0.00000	-0.10448	-0.25000	0.0	0.0	0.0	0.0
31.00000	6.00000	0.00000	-0.10250	-0.25000	0.0	0.0	0.0	0.0
32.00000	6.00000	0.00000	-0.099287	-0.25000	0.0	0.0	0.0	0.0
33.00000	6.00000	0.00000	-0.094963	-0.25000	0.0	0.0	0.0	0.0
34.00000	6.00000	0.00000	-0.089684	-0.25000	0.0	0.0	0.0	0.0
35.00000	6.00000	0.00000	-0.083633	-0.25000	0.0	0.0	0.0	0.0
36.00000	6.00000	0.00000	-0.077005	-0.25000	0.0	0.0	0.0	0.0
37.00000	6.00000	0.00000	-0.069997	-0.25000	0.0	0.0	0.0	0.0
38.00000	6.00000	0.00000	-0.062794	-0.25000	0.0	0.0	0.0	0.0
39.00000	6.00000	0.00000	-0.055561	-0.25000	0.0	0.0	0.0	0.0
40.00000	6.00000	0.00000	-0.048439	-0.25000	0.0	0.0	0.0	0.0
41.00000	6.00000	0.00000	-0.041539	-0.25000	0.0	0.0	0.0	0.0
42.00000	6.00000	0.00000	-0.034945	-0.25000	0.0	0.0	0.0	0.0
43.00000	6.00000	0.00000	-0.028716	-0.25000	0.0	0.0	0.0	0.0
44.00000	6.00000	0.00000	-0.022889	-0.25000	0.0	0.0	0.0	0.0
45.00000	6.00000	0.00000	-0.017483	-0.25000	0.0	0.0	0.0	0.0
46.00000	6.00000	0.00000	-0.012505	-0.25000	0.0	0.0	0.0	0.0
47.00000	6.00000	0.00000	-0.007904	-0.25000	0.0	0.0	0.0	0.0
48.00000	6.00000	0.00000	-0.0038096	-0.25000	0.0	0.0	0.0	0.0
49.00000	6.00000	0.00000	-66.149E-6	-0.25000	0.0	0.0	0.0	0.0
50.00000	6.00000	0.00000	0.0032989	-0.25000	0.0	0.0	0.0	0.0
51.00000	6.00000	0.00000	0.0063068	-0.25000	0.0	0.0	0.0	0.0
52.00000	6.00000	0.00000	0.0087999	-0.25000	0.0	0.0	0.0	0.0
53.00000	6.00000	0.00000	0.011341	-0.25000	0.0	0.0	0.0	0.0
54.00000	6.00000	0.00000	0.013413	-0.25000	0.0	0.0	0.0	0.0
55.00000	6.00000	0.00000	0.015218	-0.25000	0.0	0.0	0.0	0.0
56.00000	6.00000	0.00000	0.016778	-0.25000	0.0	0.0	0.0	0.0
57.00000	6.00000	0.00000	0.018115	-0.25000	0.0	0.0	0.0	0.0
58.00000	6.00000	0.00000	0.019247	-0.25000	0.0	0.0	0.0	0.0
59.00000	6.00000	0.00000	0.020194	-0.25000	0.0	0.0	0.0	0.0
60.00000	6.00000	0.00000	0.020973	-0.25000	0.0	0.0	0.0	0.0
0.00000	7.00000	0.00000	0.018650	-0.25000	0.0	0.0	0.0	0.0
1.00000	7.00000	0.00000	0.017380	-0.25000	0.0	0.0	0.0	0.0
2.00000	7.00000	0.00000	0.015884	-0.25000	0.0	0.0	0.0	0.0
3.00000	7.00000	0.00000	0.014139	-0.25000	0.0	0.0	0.0	0.0
4.00000	7.00000	0.00000	0.012121	-0.25000	0.0	0.0	0.0	0.0
5.00000	7.00000	0.00000	0.0098040	-0.25000	0.0	0.0	0.0	0.0
6.00000	7.00000	0.00000	0.0071619	-0.25000	0.0	0.0	0.0	0.0
7.00000	7.00000	0.00000	0.0041668	-0.25000	0.0	0.0	0.0	0.0
8.00000	7.00000	0.00000	790.46E-6	-0.25000	0.0	0.0	0.0	0.0
9.00000	7.00000	0.00000	-0.0029955	-0.25000	0.0	0.0	0.0	0.0
10.00000	7.00000	0.00000	-0.0072190	-0.25000	0.0	0.0	0.0	0.0
11.00000	7.00000	0.00000	-0.011907	-0.25000	0.0	0.0	0.0	0.0
12.00000	7.00000	0.00000	-0.017083	-0.25000	0.0	0.0	0.0	0.0
13.00000	7.00000	0.00000	-0.022769	-0.25000	0.0	0.0	0.0	0.0
14.00000	7.00000	0.00000	-0.028977	-0.25000	0.0	0.0	0.0	0.0
15.00000	7.00000	0.00000	-0.035711	-0.25000	0.0	0.0	0.0	0.0
16.00000	7.00000	0.00000	-0.042960	-0.25000	0.0	0.0	0.0	0.0
17.00000	7.00000	0.00000	-0.050693	-0.25000	0.0	0.0	0.0	0.0
18.00000	7.00000	0.00000	-0.058851	-0.25000	0.0	0.0	0.0	0.0
19.00000	7.00000	0.00000	-0.067346	-0.25000	0.0	0.0	0.0	0.0
20.00000	7.00000	0.00000	-0.076047	-0.25000	0.0	0.0	0.0	0.0
21.00000	7.00000	0.00000	-0.084785	-0.25000	0.0	0.0	0.0	0.0
22.00000	7.00000	0.00000	-0.093354	-0.25000	0.0	0.0	0.0	0.0
23.00000	7.00000	0.00000	-0.10152	-0.25000	0.0	0.0	0.0	0.0
24.00000	7.00000	0.00000	-0.10901	-0.25000	0.0	0.0	0.0	0.0
25.00000	7.00000	0.00000	-0.11559	-0.25000	0.0	0.0	0.0	0.0
26.00000	7.00000	0.00000	-0.12209	-0.25000	0.0	0.0	0.0	0.0
27.00000	7.00000	0.00000	-0.12502	-0.25000	0.0	0.0	0.0	0.0
28.00000	7.00000	0.00000	-0.12751	-0.25000	0.0	0.0	0.0	0.0
29.00000	7.00000	0.00000	-0.12835	-0.25000	0.0	0.0	0.0	0.0
30.00000	7.00000	0.00000	-0.12751	-0.25000	0.0	0.0	0.0	0.0
31.00000	7.00000	0.00000	-0.12502	-0.25000	0.0	0.0	0.0	0.0
32.00000	7.00000	0.00000	-0.12099	-0.25000	0.0	0.0	0.0	0.0
33.00000	7.00000	0.00000	-0.11559	-0.25000	0.0	0.0	0.0	0.0
34.00000	7.00000	0.00000	-0.10901	-0.25000	0.0	0.0	0.0	0.0
35.00000	7.00000	0.00000	-0.10152	-0.25000	0.0	0.0	0.0	0.0
36.00000	7.00000	0.00000	-0.093354	-0.25000	0.0	0.0	0.0	0.0
37.00000	7.00000	0.00000	-0.084785	-0.25000	0.0	0.0	0.0	0.0
38.00000	7.00000	0.00000	-0.076047	-0.25000	0.0	0.0	0.0	0.0
39.00000	7.00000	0.00000	-0.067346	-0.25000	0.0	0.0	0.0	0.0
40.00000	7.00000	0.00000	-0.058851	-0.25000	0.0	0.0	0.0	0.0
41.00000	7.00000	0.00000	-0.050693	-0.25000	0.0	0.0	0.0	0.0
42.00000	7.00000	0.00000	-0.042960	-0.25000	0.0	0.0	0.0	0.0
43.00000	7.00000	0.00000	-0.035711	-0.25000	0.0	0.0	0.0	0.0
44.00000	7.00000	0.00000	-0.028977	-0.25000	0.0	0.0	0.0	0.0
45.00000	7.00000	0.00000	-0.022769	-0.25000	0.0	0.0	0.0	0.0
46.00000	7.00000	0.00000	-0.017083	-0.25000	0.0	0.0	0.0	0.0
47.00000	7.00000	0.00000	-0.011907	-0.25000	0.0	0.0	0.0	0.0
48.00000	7.00000	0.00000	-0.0072190	-0.25000	0.0	0.0	0.0	0.0
49.00000	7.00000	0.00000	-0.0029955	-0.25000	0.0	0.0	0.0	0.0
50.00000	7.00000	0.00000	790.46E-6	-0.25000	0.0	0.0	0.0	0.0
51.00000	7.00000	0.00000	0.0041668	-0.25000	0.0	0.0	0.0	0.0
52.00000	7.00000	0.00000	0.0071619	-0.25000	0.0	0.0	0.0	0.0
53.00000	7.00000	0.00000	0.0098040	-0.25000	0.0	0.0	0.0	0.0
54.00000	7.00000	0.00000	0.012121	-0.25000	0.0	0.0	0.0	0.0
55.00000	7.00000	0.00000	0.014139	-0.25000	0.0	0.0	0.0	0.0
56.00000	7.00000	0.00000	0.015884	-0.25000	0.0	0.0	0.0	0.0
57.00000	7.00000	0.00000	0.017380	-0.25000	0.0	0.0	0.0	0.0
58.00000	7.00000	0.00000	0.018650	-0.25000	0.0	0.0	0.0	0.0
59.00000	7.00000	0.00000	0.019715	-0.25000	0.0	0.0	0.0	0.0
60.00000	7.00000	0.00000	0.020597	-0.25000	0.0	0.0	0.0	0.0
0.00000	8.00000	0.00000	0.010119	-0.25000	0.0	0.0	0.0	0.0
1.00000	8.00000	0.00000	0.016605	-0.25000	0.0	0.0	0.0	0.0
2.00000	8.00000	0.00000	0.014943	-0.25000	0.0	0.0	0.0	0.0
3.00000	8.00000	0.00000	0.013005	-0.25000	0.0	0.0	0.0	0.0
4.00000	8.00000	0.00000	0.010765	-0.25000	0.0	0.0	0.0	0.0
5.00000	8.00000	0.00000	0.0081912	-0.25000	0.0	0.0	0.0	0.0
6.00000	8.00000	0.00000	0.0052537	-0.25000	0.0	0.0	0.0	0.0
7.00000	8.00000	0.00000	0.0019191	-0.25000	0.0	0.0	0.0	0.0
8.00000	8.00000	0.00000	-0.0018467	-0.25000	0.0	0.0	0.0	0.0
9.00000	8.00000	0.00000	-0.0060791	-0.25000	0.0	0.0	0.0	0.0
10.00000	8.00000	0.00000	-0.010814	-0.25000	0.0	0.0	0.0	0.0
11.00000	8.00000	0.00000	-0.016087	-0.25000	0.0	0.0	0.0	0.0
12.00000	8.00000	0.00000	-0.021933	-0.25000	0.0	0.0	0.0	0.0
13.00000	8.00000	0.00000	-0.028386	-0.25000	0.0	0.0	0.0	0.0
14.00000	8.00000	0.00000	-0.035472	-0.25000	0.0	0.0	0.0	0.0
15.00000	8.00000	0.00000	-0.0432					



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m ²]	Sum Princ [kN/m ²]
25.00000	8.00000	0.00000	-0.13965	-0.25000	0.0	0.0	0.0
26.00000	8.00000	0.00000	-0.14646	-0.25000	0.0	0.0	0.0
27.00000	8.00000	0.00000	-0.15154	-0.25000	0.0	0.0	0.0
28.00000	8.00000	0.00000	-0.15468	-0.25000	0.0	0.0	0.0
29.00000	8.00000	0.00000	-0.15575	-0.25000	0.0	0.0	0.0
30.00000	8.00000	0.00000	-0.15468	-0.25000	0.0	0.0	0.0
31.00000	8.00000	0.00000	-0.15154	-0.25000	0.0	0.0	0.0
32.00000	8.00000	0.00000	-0.14646	-0.25000	0.0	0.0	0.0
33.00000	8.00000	0.00000	-0.13965	-0.25000	0.0	0.0	0.0
34.00000	8.00000	0.00000	-0.13142	-0.25000	0.0	0.0	0.0
35.00000	8.00000	0.00000	-0.12208	-0.25000	0.0	0.0	0.0
36.00000	8.00000	0.00000	-0.11199	-0.25000	0.0	0.0	0.0
37.00000	8.00000	0.00000	-0.10147	-0.25000	0.0	0.0	0.0
38.00000	8.00000	0.00000	-0.090851	-0.25000	0.0	0.0	0.0
39.00000	8.00000	0.00000	-0.080380	-0.25000	0.0	0.0	0.0
40.00000	8.00000	0.00000	-0.070261	-0.25000	0.0	0.0	0.0
41.00000	8.00000	0.00000	-0.060638	-0.25000	0.0	0.0	0.0
42.00000	8.00000	0.00000	-0.051605	-0.25000	0.0	0.0	0.0
43.00000	8.00000	0.00000	-0.043210	-0.25000	0.0	0.0	0.0
44.00000	8.00000	0.00000	-0.035472	-0.25000	0.0	0.0	0.0
45.00000	8.00000	0.00000	-0.028386	-0.25000	0.0	0.0	0.0
46.00000	8.00000	0.00000	-0.021933	-0.25000	0.0	0.0	0.0
47.00000	8.00000	0.00000	-0.016087	-0.25000	0.0	0.0	0.0
48.00000	8.00000	0.00000	-0.010814	-0.25000	0.0	0.0	0.0
49.00000	8.00000	0.00000	-0.0060791	-0.25000	0.0	0.0	0.0
50.00000	8.00000	0.00000	-0.001467	-0.25000	0.0	0.0	0.0
51.00000	8.00000	0.00000	0.0019191	-0.25000	0.0	0.0	0.0
52.00000	8.00000	0.00000	0.0052537	-0.25000	0.0	0.0	0.0
53.00000	8.00000	0.00000	0.0081912	-0.25000	0.0	0.0	0.0
54.00000	8.00000	0.00000	0.010765	-0.25000	0.0	0.0	0.0
55.00000	8.00000	0.00000	0.013005	-0.25000	0.0	0.0	0.0
56.00000	8.00000	0.00000	0.014943	-0.25000	0.0	0.0	0.0
57.00000	8.00000	0.00000	0.016605	-0.25000	0.0	0.0	0.0
58.00000	8.00000	0.00000	0.018019	-0.25000	0.0	0.0	0.0
59.00000	8.00000	0.00000	0.019208	-0.25000	0.0	0.0	0.0
60.00000	8.00000	0.00000	0.020195	-0.25000	0.0	0.0	0.0
1.00000	9.00000	0.00000	0.017360	-0.25000	0.0	0.0	0.0
2.00000	9.00000	0.00000	0.015798	-0.25000	0.0	0.0	0.0
3.00000	9.00000	0.00000	0.013964	-0.25000	0.0	0.0	0.0
4.00000	9.00000	0.00000	0.011827	-0.25000	0.0	0.0	0.0
5.00000	9.00000	0.00000	0.0093561	-0.25000	0.0	0.0	0.0
6.00000	9.00000	0.00000	0.0065161	-0.25000	0.0	0.0	0.0
7.00000	9.00000	0.00000	0.0032711	-0.25000	0.0	0.0	0.0
8.00000	9.00000	0.00000	-417.49E-6	-0.25000	0.0	0.0	0.0
9.00000	9.00000	0.00000	-0.0045903	-0.25000	0.0	0.0	0.0
10.00000	9.00000	0.00000	-0.0092902	-0.25000	0.0	0.0	0.0
11.00000	9.00000	0.00000	-0.014562	-0.25000	0.0	0.0	0.0
12.00000	9.00000	0.00000	-0.020452	-0.25000	0.0	0.0	0.0
13.00000	9.00000	0.00000	-0.027007	-0.25000	0.0	0.0	0.0
14.00000	9.00000	0.00000	-0.034277	-0.25000	0.0	0.0	0.0
15.00000	9.00000	0.00000	-0.042307	-0.25000	0.0	0.0	0.0
16.00000	9.00000	0.00000	-0.051138	-0.25000	0.0	0.0	0.0
17.00000	9.00000	0.00000	-0.060800	-0.25000	0.0	0.0	0.0
18.00000	9.00000	0.00000	-0.071299	-0.25000	0.0	0.0	0.0
19.00000	9.00000	0.00000	-0.082606	-0.25000	0.0	0.0	0.0
20.00000	9.00000	0.00000	-0.094638	-0.25000	0.0	0.0	0.0
21.00000	9.00000	0.00000	-0.10724	-0.25000	0.0	0.0	0.0
22.00000	9.00000	0.00000	-0.12018	-0.25000	0.0	0.0	0.0
23.00000	9.00000	0.00000	-0.13312	-0.25000	0.0	0.0	0.0
24.00000	9.00000	0.00000	-0.14567	-0.25000	0.0	0.0	0.0
25.00000	9.00000	0.00000	-0.15738	-0.25000	0.0	0.0	0.0
26.00000	9.00000	0.00000	-0.16777	-0.25000	0.0	0.0	0.0
27.00000	9.00000	0.00000	-0.17639	-0.25000	0.0	0.0	0.0
28.00000	9.00000	0.00000	-0.18286	-0.25000	0.0	0.0	0.0
29.00000	9.00000	0.00000	-0.18686	-0.25000	0.0	0.0	0.0
30.00000	9.00000	0.00000	-0.18822	-0.25000	0.0	0.0	0.0
31.00000	9.00000	0.00000	-0.18686	-0.25000	0.0	0.0	0.0
32.00000	9.00000	0.00000	-0.18286	-0.25000	0.0	0.0	0.0
33.00000	9.00000	0.00000	-0.17639	-0.25000	0.0	0.0	0.0
34.00000	9.00000	0.00000	-0.16777	-0.25000	0.0	0.0	0.0
35.00000	9.00000	0.00000	-0.15738	-0.25000	0.0	0.0	0.0
36.00000	9.00000	0.00000	-0.14567	-0.25000	0.0	0.0	0.0
37.00000	9.00000	0.00000	-0.13312	-0.25000	0.0	0.0	0.0
38.00000	9.00000	0.00000	-0.12018	-0.25000	0.0	0.0	0.0
39.00000	9.00000	0.00000	-0.10724	-0.25000	0.0	0.0	0.0
40.00000	9.00000	0.00000	-0.094638	-0.25000	0.0	0.0	0.0
41.00000	9.00000	0.00000	-0.082606	-0.25000	0.0	0.0	0.0
42.00000	9.00000	0.00000	-0.071299	-0.25000	0.0	0.0	0.0
43.00000	9.00000	0.00000	-0.060800	-0.25000	0.0	0.0	0.0
44.00000	9.00000	0.00000	-0.051138	-0.25000	0.0	0.0	0.0
45.00000	9.00000	0.00000	-0.042307	-0.25000	0.0	0.0	0.0
46.00000	9.00000	0.00000	-0.034277	-0.25000	0.0	0.0	0.0
47.00000	9.00000	0.00000	-0.027007	-0.25000	0.0	0.0	0.0
48.00000	9.00000	0.00000	-0.020452	-0.25000	0.0	0.0	0.0
49.00000	9.00000	0.00000	-0.014562	-0.25000	0.0	0.0	0.0
50.00000	9.00000	0.00000	-0.0092902	-0.25000	0.0	0.0	0.0
51.00000	9.00000	0.00000	-0.0045903	-0.25000	0.0	0.0	0.0
52.00000	9.00000	0.00000	-417.49E-6	-0.25000	0.0	0.0	0.0
53.00000	9.00000	0.00000	0.0032711	-0.25000	0.0	0.0	0.0
54.00000	9.00000	0.00000	0.0065161	-0.25000	0.0	0.0	0.0
55.00000	9.00000	0.00000	0.0093561	-0.25000	0.0	0.0	0.0
56.00000	9.00000	0.00000	0.011827	-0.25000	0.0	0.0	0.0
57.00000	9.00000	0.00000	0.013964	-0.25000	0.0	0.0	0.0
58.00000	9.00000	0.00000	0.015798	-0.25000	0.0	0.0	0.0
59.00000	9.00000	0.00000	0.017360	-0.25000	0.0	0.0	0.0
60.00000	9.00000	0.00000	0.019772	-0.25000	0.0	0.0	0.0
1.00000	10.00000	0.00000	0.016680	-0.25000	0.0	0.0	0.0
2.00000	10.00000	0.00000	0.014968	-0.25000	0.0	0.0	0.0
3.00000	10.00000	0.00000	0.012958	-0.25000	0.0	0.0	0.0
4.00000	10.00000	0.00000	0.010617	-0.25000	0.0	0.0	0.0
5.00000	10.00000	0.00000	0.0079085	-0.25000	0.0	0.0	0.0
6.00000	10.00000	0.00000	0.0047944	-0.25000	0.0	0.0	0.0
7.00000	10.00000	0.00000	0.0012329	-0.25000	0.0	0.0	0.0
8.00000	10.00000	0.00000	-0.0028205	-0.25000	0.0	0.0	0.0
9.00000	10.00000	0.00000	-0.0076133	-0.25000	0.0	0.0	0.0
10.00000	10.00000	0.00000	-0.012596	-0.25000	0.0	0.0	0.0
11.00000	10.00000	0.00000	-0.018422	-0.25000	0.0	0.0	0.0
12.00000	10.00000	0.00000	-0.024950	-0.25000	0.0	0.0	0.0
13.00000	10.00000	0.00000	-0.032241	-0.25000	0.0	0.0	0.0
14.00000	10.00000	0.00000	-0.040361	-0.25000	0.0	0.0	0.0
15.00000	10.00000	0.00000	-0.049381	-0.25000	0.0	0.0	0.0
16.00000	10.00000	0.00000	-0.059372	-0.25000	0.0	0.0	0.0
17.00000	10.00000	0.00000	-0.070401	-0.25000	0.0	0.0	0.0
18.00000	10.00000	0.00000	-0.082517	-0.25000	0.0	0.0	0.0
19.00000	10.00000	0.00000	-0.095732	-0.25000	0.0	0.0	0.0
20.00000	10.00000	0.00000	-0.11000	-0.25000	0.0	0.0	0.0
21.00000	10.00000	0.00000	-0.12516	-0.25000	0.0	0.0	0.0
22.00000	10.00000	0.00000	-0.14095	-0.25000	0.0	0.0	0.0
23.00000	10.00000	0.00000	-0.15696	-0.25000	0.0	0.0	0.0
24.00000	10.00000	0.00000	-0.17266	-0.25000	0.0	0.0	0.0
25.00000	10.00000	0.00000	-0.18744	-0.25000	0.0	0.0	0.0
26.00000	10.00000	0.00000	-0.20065	-0.25000	0.0	0.0	0.0
27.00000	10.00000	0.00000	-0.21167	-0.25000	0.0	0.0	0.0
28.00000	10.00000	0.00000	-0.21996	-0.25000	0.0	0.0	0.0
29.00000	10.00000	0.00000	-0.22511	-0.25000	0.0	0.0	0.0
30.00000	10.00000	0.00000	-0.22511	-0.25000	0.0	0.0	0.0
31.00000	10.00000	0.00000	-0.21996	-0.25000	0.0	0.0	0.0
32.00000	10.00000	0.00000	-0.21167	-0.25000	0.0	0.0	0.0



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m ²]	Sum Princ [kN/m ²]
33.00000	10.00000	0.00000	-0.20065	-0.25000	0.0	0.0	0.0
34.00000	10.00000	0.00000	-0.18744	-0.25000	0.0	0.0	0.0
35.00000	10.00000	0.00000	-0.17266	-0.25000	0.0	0.0	0.0
36.00000	10.00000	0.00000	-0.15696	-0.25000	0.0	0.0	0.0
37.00000	10.00000	0.00000	-0.14095	-0.25000	0.0	0.0	0.0
38.00000	10.00000	0.00000	-0.12516	-0.25000	0.0	0.0	0.0
39.00000	10.00000	0.00000	-0.11000	-0.25000	0.0	0.0	0.0
40.00000	10.00000	0.00000	-0.09573	-0.25000	0.0	0.0	0.0
41.00000	10.00000	0.00000	-0.08251	-0.25000	0.0	0.0	0.0
42.00000	10.00000	0.00000	-0.07041	-0.25000	0.0	0.0	0.0
43.00000	10.00000	0.00000	-0.05937	-0.25000	0.0	0.0	0.0
44.00000	10.00000	0.00000	-0.04938	-0.25000	0.0	0.0	0.0
45.00000	10.00000	0.00000	-0.04036	-0.25000	0.0	0.0	0.0
46.00000	10.00000	0.00000	-0.03224	-0.25000	0.0	0.0	0.0
47.00000	10.00000	0.00000	-0.02495	-0.25000	0.0	0.0	0.0
48.00000	10.00000	0.00000	-0.01822	-0.25000	0.0	0.0	0.0
49.00000	10.00000	0.00000	-0.01259	-0.25000	0.0	0.0	0.0
50.00000	10.00000	0.00000	-0.00741	-0.25000	0.0	0.0	0.0
51.00000	10.00000	0.00000	-0.00282	-0.25000	0.0	0.0	0.0
52.00000	10.00000	0.00000	0.00123	-0.25000	0.0	0.0	0.0
53.00000	10.00000	0.00000	0.00439	-0.25000	0.0	0.0	0.0
54.00000	10.00000	0.00000	0.00790	-0.25000	0.0	0.0	0.0
55.00000	10.00000	0.00000	0.01061	-0.25000	0.0	0.0	0.0
56.00000	10.00000	0.00000	0.01295	-0.25000	0.0	0.0	0.0
57.00000	10.00000	0.00000	0.01498	-0.25000	0.0	0.0	0.0
58.00000	10.00000	0.00000	0.01657	-0.25000	0.0	0.0	0.0
59.00000	10.00000	0.00000	0.01812	-0.25000	0.0	0.0	0.0
60.00000	10.00000	0.00000	0.01932	-0.25000	0.0	0.0	0.0
0.00000	11.00000	0.00000	0.01598	-0.25000	0.0	0.0	0.0
1.00000	11.00000	0.00000	0.01412	-0.25000	0.0	0.0	0.0
2.00000	11.00000	0.00000	0.01192	-0.25000	0.0	0.0	0.0
3.00000	11.00000	0.00000	0.00938	-0.25000	0.0	0.0	0.0
4.00000	11.00000	0.00000	0.00643	-0.25000	0.0	0.0	0.0
5.00000	11.00000	0.00000	0.00304	-0.25000	0.0	0.0	0.0
6.00000	11.00000	0.00000	-839.38E-6	-0.25000	0.0	0.0	0.0
7.00000	11.00000	0.00000	-0.00526	-0.25000	0.0	0.0	0.0
8.00000	11.00000	0.00000	-0.01028	-0.25000	0.0	0.0	0.0
9.00000	11.00000	0.00000	-0.01595	-0.25000	0.0	0.0	0.0
10.00000	11.00000	0.00000	-0.02234	-0.25000	0.0	0.0	0.0
11.00000	11.00000	0.00000	-0.02951	-0.25000	0.0	0.0	0.0
12.00000	11.00000	0.00000	-0.03751	-0.25000	0.0	0.0	0.0
13.00000	11.00000	0.00000	-0.04653	-0.25000	0.0	0.0	0.0
14.00000	11.00000	0.00000	-0.05651	-0.25000	0.0	0.0	0.0
15.00000	11.00000	0.00000	-0.06772	-0.25000	0.0	0.0	0.0
16.00000	11.00000	0.00000	-0.08017	-0.25000	0.0	0.0	0.0
17.00000	11.00000	0.00000	-0.09401	-0.25000	0.0	0.0	0.0
18.00000	11.00000	0.00000	-0.10933	-0.25000	0.0	0.0	0.0
19.00000	11.00000	0.00000	-0.12615	-0.25000	0.0	0.0	0.0
20.00000	11.00000	0.00000	-0.14436	-0.25000	0.0	0.0	0.0
21.00000	11.00000	0.00000	-0.16367	-0.25000	0.0	0.0	0.0
22.00000	11.00000	0.00000	-0.18457	-0.25000	0.0	0.0	0.0
23.00000	11.00000	0.00000	-0.20336	-0.25000	0.0	0.0	0.0
24.00000	11.00000	0.00000	-0.22219	-0.25000	0.0	0.0	0.0
25.00000	11.00000	0.00000	-0.23914	-0.25000	0.0	0.0	0.0
26.00000	11.00000	0.00000	-0.25336	-0.25000	0.0	0.0	0.0
27.00000	11.00000	0.00000	-0.26409	-0.25000	0.0	0.0	0.0
28.00000	11.00000	0.00000	-0.27076	-0.25000	0.0	0.0	0.0
29.00000	11.00000	0.00000	-0.27302	-0.25000	0.0	0.0	0.0
30.00000	11.00000	0.00000	-0.27076	-0.25000	0.0	0.0	0.0
31.00000	11.00000	0.00000	-0.26409	-0.25000	0.0	0.0	0.0
32.00000	11.00000	0.00000	-0.25336	-0.25000	0.0	0.0	0.0
33.00000	11.00000	0.00000	-0.23914	-0.25000	0.0	0.0	0.0
34.00000	11.00000	0.00000	-0.22219	-0.25000	0.0	0.0	0.0
35.00000	11.00000	0.00000	-0.20336	-0.25000	0.0	0.0	0.0
36.00000	11.00000	0.00000	-0.18357	-0.25000	0.0	0.0	0.0
37.00000	11.00000	0.00000	-0.16367	-0.25000	0.0	0.0	0.0
38.00000	11.00000	0.00000	-0.14436	-0.25000	0.0	0.0	0.0
39.00000	11.00000	0.00000	-0.12615	-0.25000	0.0	0.0	0.0
40.00000	11.00000	0.00000	-0.10933	-0.25000	0.0	0.0	0.0
41.00000	11.00000	0.00000	-0.09401	-0.25000	0.0	0.0	0.0
42.00000	11.00000	0.00000	-0.08017	-0.25000	0.0	0.0	0.0
43.00000	11.00000	0.00000	-0.06772	-0.25000	0.0	0.0	0.0
44.00000	11.00000	0.00000	-0.05651	-0.25000	0.0	0.0	0.0
45.00000	11.00000	0.00000	-0.04653	-0.25000	0.0	0.0	0.0
46.00000	11.00000	0.00000	-0.03751	-0.25000	0.0	0.0	0.0
47.00000	11.00000	0.00000	-0.02951	-0.25000	0.0	0.0	0.0
48.00000	11.00000	0.00000	-0.02234	-0.25000	0.0	0.0	0.0
49.00000	11.00000	0.00000	-0.01595	-0.25000	0.0	0.0	0.0
50.00000	11.00000	0.00000	-0.01028	-0.25000	0.0	0.0	0.0
51.00000	11.00000	0.00000	-0.00526	-0.25000	0.0	0.0	0.0
52.00000	11.00000	0.00000	-839.38E-6	-0.25000	0.0	0.0	0.0
53.00000	11.00000	0.00000	0.00304	-0.25000	0.0	0.0	0.0
54.00000	11.00000	0.00000	0.00643	-0.25000	0.0	0.0	0.0
55.00000	11.00000	0.00000	0.00938	-0.25000	0.0	0.0	0.0
56.00000	11.00000	0.00000	0.01192	-0.25000	0.0	0.0	0.0
57.00000	11.00000	0.00000	0.01412	-0.25000	0.0	0.0	0.0
58.00000	11.00000	0.00000	0.01598	-0.25000	0.0	0.0	0.0
59.00000	11.00000	0.00000	0.01763	-0.25000	0.0	0.0	0.0
60.00000	11.00000	0.00000	0.01881	-0.25000	0.0	0.0	0.0
0.00000	12.00000	0.00000	0.01529	-0.25000	0.0	0.0	0.0
1.00000	12.00000	0.00000	0.01272	-0.25000	0.0	0.0	0.0
2.00000	12.00000	0.00000	0.01096	-0.25000	0.0	0.0	0.0
3.00000	12.00000	0.00000	0.00814	-0.25000	0.0	0.0	0.0
4.00000	12.00000	0.00000	0.00495	-0.25000	0.0	0.0	0.0
5.00000	12.00000	0.00000	0.00128	-0.25000	0.0	0.0	0.0
6.00000	12.00000	0.00000	-0.00291	-0.25000	0.0	0.0	0.0
7.00000	12.00000	0.00000	-0.00719	-0.25000	0.0	0.0	0.0
8.00000	12.00000	0.00000	-0.01316	-0.25000	0.0	0.0	0.0
9.00000	12.00000	0.00000	-0.01930	-0.25000	0.0	0.0	0.0
10.00000	12.00000	0.00000	-0.02627	-0.25000	0.0	0.0	0.0
11.00000	12.00000	0.00000	-0.03406	-0.25000	0.0	0.0	0.0
12.00000	12.00000	0.00000	-0.04284	-0.25000	0.0	0.0	0.0
13.00000	12.00000	0.00000	-0.05268	-0.25000	0.0	0.0	0.0
14.00000	12.00000	0.00000	-0.06362	-0.25000	0.0	0.0	0.0
15.00000	12.00000	0.00000	-0.07599	-0.25000	0.0	0.0	0.0
16.00000	12.00000	0.00000	-0.08919	-0.25000	0.0	0.0	0.0
17.00000	12.00000	0.00000	-0.10334	-0.25000	0.0	0.0	0.0
18.00000	12.00000	0.00000	-0.12287	-0.25000	0.0	0.0	0.0
19.00000	12.00000	0.00000	-0.14253	-0.25000	0.0	0.0	0.0
20.00000	12.00000	0.00000	-0.16432	-0.25000	0.0	0.0	0.0
21.00000	12.00000	0.00000	-0.18796	-0.25000	0.0	0.0	0.0
22.00000	12.00000	0.00000	-0.21285	-0.25000	0.0	0.0	0.0
23.00000	12.00000	0.00000	-0.23800	-0.25000	0.0	0.0	0.0
24.00000	12.00000	0.00000	-0.26223	-0.25000	0.0	0.0	0.0
25.00000	12.00000	0.00000	-0.28422	-0.25000	0.0	0.0	0.0
26.00000	12.00000	0.00000	-0.30275	-0.25000	0.0	0.0	0.0
27.00000	12.00000	0.00000	-0.31676	-0.25000	0.0	0.0	0.0
28.00000	12.00000	0.00000	-0.32549	-0.25000	0.0	0.0	0.0
29.00000	12.00000	0.00000	-0.32845	-0.25000	0.0	0.0	0.0
30.00000	12.00000	0.00000	-0.32549	-0.25000	0.0	0.0	0.0
31.00000	12.00000	0.00000	-0.31676	-0.25000	0.0	0.0	0.0
32.00000	12.00000	0.00000	-0.30275	-0.25000	0.0	0.0	0.0
33.00000	12.00000	0.00000	-0.28422	-0.25000	0.0	0.0	0.0
34.00000	12.00000	0.00000	-0.26223	-0.25000	0.0	0.0	0.0
35.00000	12.00000	0.00000	-0.23800	-0.25000	0.0	0.0	0.0
36.00000	12.00000	0.00000	-0.21285	-0.25000	0.0	0.0	0.0
37.00000	12.00000	0.00000	-0.18796	-0.25000	0.0	0.0	0.0
38.00000	12.00000	0.00000	-0.16432	-0.25000	0.0	0.0	0.0
39.00000	12.00000	0.00000	-0.14253	-0.25000	0.0	0.0	0.0
40.00000	12.00000	0.00000	-0.12287	-0.25000	0.0	0.0	0.0



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement Z [mm]	Calc Level [mOD]	Stresses		
	X [m]	Y [m]			Z[Level] [mOD]	Vert Stress [kN/m ²]	Sum Princ [kN/m ²]
41.00000	12.00000	0.00000	-0.10534	-0.25000	0.0	0.0	0.0
42.00000	12.00000	0.00000	-0.089769	-0.25000	0.0	0.0	0.0
43.00000	12.00000	0.00000	-0.075939	-0.25000	0.0	0.0	0.0
44.00000	12.00000	0.00000	-0.063629	-0.25000	0.0	0.0	0.0
45.00000	12.00000	0.00000	-0.052648	-0.25000	0.0	0.0	0.0
46.00000	12.00000	0.00000	-0.042842	-0.25000	0.0	0.0	0.0
47.00000	12.00000	0.00000	-0.034086	-0.25000	0.0	0.0	0.0
48.00000	12.00000	0.00000	-0.026277	-0.25000	0.0	0.0	0.0
49.00000	12.00000	0.00000	-0.019330	-0.25000	0.0	0.0	0.0
50.00000	12.00000	0.00000	-0.013168	-0.25000	0.0	0.0	0.0
51.00000	12.00000	0.00000	-0.0077198	-0.25000	0.0	0.0	0.0
52.00000	12.00000	0.00000	-0.0029219	-0.25000	0.0	0.0	0.0
53.00000	12.00000	0.00000	0.0012856	-0.25000	0.0	0.0	0.0
54.00000	12.00000	0.00000	0.0049587	-0.25000	0.0	0.0	0.0
55.00000	12.00000	0.00000	0.0081493	-0.25000	0.0	0.0	0.0
56.00000	12.00000	0.00000	0.011906	-0.25000	0.0	0.0	0.0
57.00000	12.00000	0.00000	0.013272	-0.25000	0.0	0.0	0.0
58.00000	12.00000	0.00000	0.015290	-0.25000	0.0	0.0	0.0
59.00000	12.00000	0.00000	0.016997	-0.25000	0.0	0.0	0.0
60.00000	12.00000	0.00000	0.018426	-0.25000	0.0	0.0	0.0
1.00000	13.00000	0.00000	-0.014597	-0.25000	0.0	0.0	0.0
2.00000	13.00000	0.00000	0.0098848	-0.25000	0.0	0.0	0.0
3.00000	13.00000	0.00000	0.0069220	-0.25000	0.0	0.0	0.0
4.00000	13.00000	0.00000	0.0034912	-0.25000	0.0	0.0	0.0
5.00000	13.00000	0.00000	-460.22E-6	-0.25000	0.0	0.0	0.0
6.00000	13.00000	0.00000	-0.0049893	-0.25000	0.0	0.0	0.0
7.00000	13.00000	0.00000	-0.010157	-0.25000	0.0	0.0	0.0
8.00000	13.00000	0.00000	-0.016027	-0.25000	0.0	0.0	0.0
9.00000	13.00000	0.00000	-0.022670	-0.25000	0.0	0.0	0.0
10.00000	13.00000	0.00000	-0.030158	-0.25000	0.0	0.0	0.0
11.00000	13.00000	0.00000	-0.038573	-0.25000	0.0	0.0	0.0
12.00000	13.00000	0.00000	-0.048004	-0.25000	0.0	0.0	0.0
13.00000	13.00000	0.00000	-0.058561	-0.25000	0.0	0.0	0.0
14.00000	13.00000	0.00000	-0.070384	-0.25000	0.0	0.0	0.0
15.00000	13.00000	0.00000	-0.083668	-0.25000	0.0	0.0	0.0
16.00000	13.00000	0.00000	-0.098680	-0.25000	0.0	0.0	0.0
17.00000	13.00000	0.00000	-0.11579	-0.25000	0.0	0.0	0.0
18.00000	13.00000	0.00000	-0.13543	-0.25000	0.0	0.0	0.0
19.00000	13.00000	0.00000	-0.15805	-0.25000	0.0	0.0	0.0
20.00000	13.00000	0.00000	-0.18392	-0.25000	0.0	0.0	0.0
21.00000	13.00000	0.00000	-0.21288	-0.25000	0.0	0.0	0.0
22.00000	13.00000	0.00000	-0.24420	-0.25000	0.0	0.0	0.0
23.00000	13.00000	0.00000	-0.27654	-0.25000	0.0	0.0	0.0
24.00000	13.00000	0.00000	-0.30810	-0.25000	0.0	0.0	0.0
25.00000	13.00000	0.00000	-0.33697	-0.25000	0.0	0.0	0.0
26.00000	13.00000	0.00000	-0.36138	-0.25000	0.0	0.0	0.0
27.00000	13.00000	0.00000	-0.37987	-0.25000	0.0	0.0	0.0
28.00000	13.00000	0.00000	-0.39138	-0.25000	0.0	0.0	0.0
29.00000	13.00000	0.00000	-0.39529	-0.25000	0.0	0.0	0.0
30.00000	13.00000	0.00000	-0.39338	-0.25000	0.0	0.0	0.0
31.00000	13.00000	0.00000	-0.37987	-0.25000	0.0	0.0	0.0
32.00000	13.00000	0.00000	-0.36138	-0.25000	0.0	0.0	0.0
33.00000	13.00000	0.00000	-0.33697	-0.25000	0.0	0.0	0.0
34.00000	13.00000	0.00000	-0.30810	-0.25000	0.0	0.0	0.0
35.00000	13.00000	0.00000	-0.27654	-0.25000	0.0	0.0	0.0
36.00000	13.00000	0.00000	-0.24420	-0.25000	0.0	0.0	0.0
37.00000	13.00000	0.00000	-0.21288	-0.25000	0.0	0.0	0.0
38.00000	13.00000	0.00000	-0.18392	-0.25000	0.0	0.0	0.0
39.00000	13.00000	0.00000	-0.15805	-0.25000	0.0	0.0	0.0
40.00000	13.00000	0.00000	-0.13543	-0.25000	0.0	0.0	0.0
41.00000	13.00000	0.00000	-0.11579	-0.25000	0.0	0.0	0.0
42.00000	13.00000	0.00000	-0.098680	-0.25000	0.0	0.0	0.0
43.00000	13.00000	0.00000	-0.083668	-0.25000	0.0	0.0	0.0
44.00000	13.00000	0.00000	-0.070384	-0.25000	0.0	0.0	0.0
45.00000	13.00000	0.00000	-0.058561	-0.25000	0.0	0.0	0.0
46.00000	13.00000	0.00000	-0.048004	-0.25000	0.0	0.0	0.0
47.00000	13.00000	0.00000	-0.038573	-0.25000	0.0	0.0	0.0
48.00000	13.00000	0.00000	-0.030158	-0.25000	0.0	0.0	0.0
49.00000	13.00000	0.00000	-0.022670	-0.25000	0.0	0.0	0.0
50.00000	13.00000	0.00000	-0.016027	-0.25000	0.0	0.0	0.0
51.00000	13.00000	0.00000	-0.010157	-0.25000	0.0	0.0	0.0
52.00000	13.00000	0.00000	-0.0049893	-0.25000	0.0	0.0	0.0
53.00000	13.00000	0.00000	-460.22E-6	-0.25000	0.0	0.0	0.0
54.00000	13.00000	0.00000	0.0034912	-0.25000	0.0	0.0	0.0
55.00000	13.00000	0.00000	0.0069220	-0.25000	0.0	0.0	0.0
56.00000	13.00000	0.00000	0.0098848	-0.25000	0.0	0.0	0.0
57.00000	13.00000	0.00000	0.012428	-0.25000	0.0	0.0	0.0
58.00000	13.00000	0.00000	0.014597	-0.25000	0.0	0.0	0.0
59.00000	13.00000	0.00000	0.016433	-0.25000	0.0	0.0	0.0
60.00000	13.00000	0.00000	0.017972	-0.25000	0.0	0.0	0.0
1.00000	14.00000	0.00000	0.013919	-0.25000	0.0	0.0	0.0
2.00000	14.00000	0.00000	0.011602	-0.25000	0.0	0.0	0.0
3.00000	14.00000	0.00000	0.0088851	-0.25000	0.0	0.0	0.0
4.00000	14.00000	0.00000	0.0057201	-0.25000	0.0	0.0	0.0
5.00000	14.00000	0.00000	0.0020539	-0.25000	0.0	0.0	0.0
6.00000	14.00000	0.00000	-0.0021705	-0.25000	0.0	0.0	0.0
7.00000	14.00000	0.00000	-0.0070146	-0.25000	0.0	0.0	0.0
8.00000	14.00000	0.00000	-0.012543	-0.25000	0.0	0.0	0.0
9.00000	14.00000	0.00000	-0.018825	-0.25000	0.0	0.0	0.0
10.00000	14.00000	0.00000	-0.025930	-0.25000	0.0	0.0	0.0
11.00000	14.00000	0.00000	-0.033930	-0.25000	0.0	0.0	0.0
12.00000	14.00000	0.00000	-0.042903	-0.25000	0.0	0.0	0.0
13.00000	14.00000	0.00000	-0.052928	-0.25000	0.0	0.0	0.0
14.00000	14.00000	0.00000	-0.064103	-0.25000	0.0	0.0	0.0
15.00000	14.00000	0.00000	-0.076556	-0.25000	0.0	0.0	0.0
16.00000	14.00000	0.00000	-0.090487	-0.25000	0.0	0.0	0.0
17.00000	14.00000	0.00000	-0.10622	-0.25000	0.0	0.0	0.0
18.00000	14.00000	0.00000	-0.12430	-0.25000	0.0	0.0	0.0
19.00000	14.00000	0.00000	-0.14549	-0.25000	0.0	0.0	0.0
20.00000	14.00000	0.00000	-0.17077	-0.25000	0.0	0.0	0.0
21.00000	14.00000	0.00000	-0.20098	-0.25000	0.0	0.0	0.0
22.00000	14.00000	0.00000	-0.23638	-0.25000	0.0	0.0	0.0
23.00000	14.00000	0.00000	-0.27615	-0.25000	0.0	0.0	0.0
24.00000	14.00000	0.00000	-0.31828	-0.25000	0.0	0.0	0.0
25.00000	14.00000	0.00000	-0.36504	-0.25000	0.0	0.0	0.0
26.00000	14.00000	0.00000	-0.39848	-0.25000	0.0	0.0	0.0
27.00000	14.00000	0.00000	-0.43101	-0.25000	0.0	0.0	0.0
28.00000	14.00000	0.00000	-0.45561	-0.25000	0.0	0.0	0.0
29.00000	14.00000	0.00000	-0.47090	-0.25000	0.0	0.0	0.0
30.00000	14.00000	0.00000	-0.47609	-0.25000	0.0	0.0	0.0
31.00000	14.00000	0.00000	-0.47090	-0.25000	0.0	0.0	0.0
32.00000	14.00000	0.00000	-0.45561	-0.25000	0.0	0.0	0.0
33.00000	14.00000	0.00000	-0.43101	-0.25000	0.0	0.0	0.0
34.00000	14.00000	0.00000	-0.39848	-0.25000	0.0	0.0	0.0
35.00000	14.00000	0.00000	-0.36504	-0.25000	0.0	0.0	0.0
36.00000	14.00000	0.00000	-0.31828	-0.25000	0.0	0.0	0.0
37.00000	14.00000	0.00000	-0.27615	-0.25000	0.0	0.0	0.0
38.00000	14.00000	0.00000	-0.23638	-0.25000	0.0	0.0	0.0
39.00000	14.00000	0.00000	-0.20098	-0.25000	0.0	0.0	0.0
40.00000	14.00000	0.00000	-0.17077	-0.25000	0.0	0.0	0.0
41.00000	14.00000	0.00000	-0.14549	-0.25000	0.0	0.0	0.0
42.00000	14.00000	0.00000	-0.12430	-0.25000	0.0	0.0	0.0
43.00000	14.00000	0.00000	-0.10622	-0.25000	0.0	0.0	0.0
44.00000	14.00000	0.00000	-0.090487	-0.25000	0.0	0.0	0.0
45.00000	14.00000	0.00000	-0.076556	-0.25000	0.0	0.0	0.0
46.00000	14.00000	0.00000	-0.064103	-0.25000	0.0	0.0	0.0
47.00000	14.00000	0.00000	-0.052928	-0.25000	0.0	0.0	0.0
48.00000	14.00000	0.00000	-0.042903	-0.25000	0.0	0.0	0.0
49.00000	14.00000	0.00000	-0.033930	-0.25000	0.0	0.0	0.0



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m ²]	Sum Princ [kN/m ²]
49.00000	14.00000	0.00000	-0.025930	-0.25000	0.0	0.0	0.0
50.00000	14.00000	0.00000	-0.018825	-0.25000	0.0	0.0	0.0
51.00000	14.00000	0.00000	-0.012543	-0.25000	0.0	0.0	0.0
52.00000	14.00000	0.00000	-0.0070146	-0.25000	0.0	0.0	0.0
53.00000	14.00000	0.00000	-0.0021705	-0.25000	0.0	0.0	0.0
54.00000	14.00000	0.00000	0.0020539	-0.25000	0.0	0.0	0.0
55.00000	14.00000	0.00000	0.0057201	-0.25000	0.0	0.0	0.0
56.00000	14.00000	0.00000	0.0088851	-0.25000	0.0	0.0	0.0
57.00000	14.00000	0.00000	0.011602	-0.25000	0.0	0.0	0.0
58.00000	14.00000	0.00000	0.013919	-0.25000	0.0	0.0	0.0
59.00000	14.00000	0.00000	0.015880	-0.25000	0.0	0.0	0.0
60.00000	14.00000	0.00000	0.017526	-0.25000	0.0	0.0	0.0
1.00000	15.00000	0.00000	0.013264	-0.25000	0.0	0.0	0.0
2.00000	15.00000	0.00000	0.010804	-0.25000	0.0	0.0	0.0
3.00000	15.00000	0.00000	0.0079207	-0.25000	0.0	0.0	0.0
4.00000	15.00000	0.00000	0.0045604	-0.25000	0.0	0.0	0.0
5.00000	15.00000	0.00000	666.56E-6	-0.25000	0.0	0.0	0.0
6.00000	15.00000	0.00000	-0.0038221	-0.25000	0.0	0.0	0.0
7.00000	15.00000	0.00000	-0.0089707	-0.25000	0.0	0.0	0.0
8.00000	15.00000	0.00000	-0.014848	-0.25000	0.0	0.0	0.0
9.00000	15.00000	0.00000	-0.021523	-0.25000	0.0	0.0	0.0
10.00000	15.00000	0.00000	-0.029065	-0.25000	0.0	0.0	0.0
11.00000	15.00000	0.00000	-0.037541	-0.25000	0.0	0.0	0.0
12.00000	15.00000	0.00000	-0.047010	-0.25000	0.0	0.0	0.0
13.00000	15.00000	0.00000	-0.057523	-0.25000	0.0	0.0	0.0
14.00000	15.00000	0.00000	-0.069129	-0.25000	0.0	0.0	0.0
15.00000	15.00000	0.00000	-0.081892	-0.25000	0.0	0.0	0.0
16.00000	15.00000	0.00000	-0.095934	-0.25000	0.0	0.0	0.0
17.00000	15.00000	0.00000	-0.11155	-0.25000	0.0	0.0	0.0
18.00000	15.00000	0.00000	-0.12937	-0.25000	0.0	0.0	0.0
19.00000	15.00000	0.00000	-0.15061	-0.25000	0.0	0.0	0.0
20.00000	15.00000	0.00000	-0.17718	-0.25000	0.0	0.0	0.0
21.00000	15.00000	0.00000	-0.21125	-0.25000	0.0	0.0	0.0
22.00000	15.00000	0.00000	-0.25418	-0.25000	0.0	0.0	0.0
23.00000	15.00000	0.00000	-0.30521	-0.25000	0.0	0.0	0.0
24.00000	15.00000	0.00000	-0.36118	-0.25000	0.0	0.0	0.0
25.00000	15.00000	0.00000	-0.41749	-0.25000	0.0	0.0	0.0
26.00000	15.00000	0.00000	-0.46948	-0.25000	0.0	0.0	0.0
27.00000	15.00000	0.00000	-0.51333	-0.25000	0.0	0.0	0.0
28.00000	15.00000	0.00000	-0.54632	-0.25000	0.0	0.0	0.0
29.00000	15.00000	0.00000	-0.56673	-0.25000	0.0	0.0	0.0
30.00000	15.00000	0.00000	-0.56673	-0.25000	0.0	0.0	0.0
31.00000	15.00000	0.00000	-0.54632	-0.25000	0.0	0.0	0.0
32.00000	15.00000	0.00000	-0.51333	-0.25000	0.0	0.0	0.0
33.00000	15.00000	0.00000	-0.46948	-0.25000	0.0	0.0	0.0
34.00000	15.00000	0.00000	-0.41749	-0.25000	0.0	0.0	0.0
35.00000	15.00000	0.00000	-0.36118	-0.25000	0.0	0.0	0.0
36.00000	15.00000	0.00000	-0.30521	-0.25000	0.0	0.0	0.0
37.00000	15.00000	0.00000	-0.25418	-0.25000	0.0	0.0	0.0
38.00000	15.00000	0.00000	-0.21125	-0.25000	0.0	0.0	0.0
39.00000	15.00000	0.00000	-0.17718	-0.25000	0.0	0.0	0.0
40.00000	15.00000	0.00000	-0.15061	-0.25000	0.0	0.0	0.0
41.00000	15.00000	0.00000	-0.12937	-0.25000	0.0	0.0	0.0
42.00000	15.00000	0.00000	-0.11155	-0.25000	0.0	0.0	0.0
43.00000	15.00000	0.00000	-0.095934	-0.25000	0.0	0.0	0.0
44.00000	15.00000	0.00000	-0.081892	-0.25000	0.0	0.0	0.0
45.00000	15.00000	0.00000	-0.069129	-0.25000	0.0	0.0	0.0
46.00000	15.00000	0.00000	-0.057523	-0.25000	0.0	0.0	0.0
47.00000	15.00000	0.00000	-0.047010	-0.25000	0.0	0.0	0.0
48.00000	15.00000	0.00000	-0.037541	-0.25000	0.0	0.0	0.0
49.00000	15.00000	0.00000	-0.029065	-0.25000	0.0	0.0	0.0
50.00000	15.00000	0.00000	-0.021523	-0.25000	0.0	0.0	0.0
51.00000	15.00000	0.00000	-0.014848	-0.25000	0.0	0.0	0.0
52.00000	15.00000	0.00000	-0.0089707	-0.25000	0.0	0.0	0.0
53.00000	15.00000	0.00000	-0.0038221	-0.25000	0.0	0.0	0.0
54.00000	15.00000	0.00000	666.56E-6	-0.25000	0.0	0.0	0.0
55.00000	15.00000	0.00000	0.0045604	-0.25000	0.0	0.0	0.0
56.00000	15.00000	0.00000	0.0079207	-0.25000	0.0	0.0	0.0
57.00000	15.00000	0.00000	0.010804	-0.25000	0.0	0.0	0.0
58.00000	15.00000	0.00000	0.013264	-0.25000	0.0	0.0	0.0
59.00000	15.00000	0.00000	0.015346	-0.25000	0.0	0.0	0.0
60.00000	15.00000	0.00000	0.017095	-0.25000	0.0	0.0	0.0
1.00000	16.00000	0.00000	0.012643	-0.25000	0.0	0.0	0.0
2.00000	16.00000	0.00000	0.010048	-0.25000	0.0	0.0	0.0
3.00000	16.00000	0.00000	0.0070060	-0.25000	0.0	0.0	0.0
4.00000	16.00000	0.00000	0.0034599	-0.25000	0.0	0.0	0.0
5.00000	16.00000	0.00000	-650.70E-6	-0.25000	0.0	0.0	0.0
6.00000	16.00000	0.00000	-0.0053911	-0.25000	0.0	0.0	0.0
7.00000	16.00000	0.00000	-0.010830	-0.25000	0.0	0.0	0.0
8.00000	16.00000	0.00000	-0.017038	-0.25000	0.0	0.0	0.0
9.00000	16.00000	0.00000	-0.024086	-0.25000	0.0	0.0	0.0
10.00000	16.00000	0.00000	-0.032038	-0.25000	0.0	0.0	0.0
11.00000	16.00000	0.00000	-0.040947	-0.25000	0.0	0.0	0.0
12.00000	16.00000	0.00000	-0.050844	-0.25000	0.0	0.0	0.0
13.00000	16.00000	0.00000	-0.061728	-0.25000	0.0	0.0	0.0
14.00000	16.00000	0.00000	-0.073550	-0.25000	0.0	0.0	0.0
15.00000	16.00000	0.00000	-0.086215	-0.25000	0.0	0.0	0.0
16.00000	16.00000	0.00000	-0.099609	-0.25000	0.0	0.0	0.0
17.00000	16.00000	0.00000	-0.11373	-0.25000	0.0	0.0	0.0
18.00000	16.00000	0.00000	-0.12900	-0.25000	0.0	0.0	0.0
19.00000	16.00000	0.00000	-0.14692	-0.25000	0.0	0.0	0.0
20.00000	16.00000	0.00000	-0.17087	-0.25000	0.0	0.0	0.0
21.00000	16.00000	0.00000	-0.20606	-0.25000	0.0	0.0	0.0
22.00000	16.00000	0.00000	-0.25699	-0.25000	0.0	0.0	0.0
23.00000	16.00000	0.00000	-0.32355	-0.25000	0.0	0.0	0.0
24.00000	16.00000	0.00000	-0.39998	-0.25000	0.0	0.0	0.0
25.00000	16.00000	0.00000	-0.47783	-0.25000	0.0	0.0	0.0
26.00000	16.00000	0.00000	-0.54937	-0.25000	0.0	0.0	0.0
27.00000	16.00000	0.00000	-0.60907	-0.25000	0.0	0.0	0.0
28.00000	16.00000	0.00000	-0.65350	-0.25000	0.0	0.0	0.0
29.00000	16.00000	0.00000	-0.68075	-0.25000	0.0	0.0	0.0
30.00000	16.00000	0.00000	-0.68993	-0.25000	0.0	0.0	0.0
31.00000	16.00000	0.00000	-0.68075	-0.25000	0.0	0.0	0.0
32.00000	16.00000	0.00000	-0.65350	-0.25000	0.0	0.0	0.0
33.00000	16.00000	0.00000	-0.60907	-0.25000	0.0	0.0	0.0
34.00000	16.00000	0.00000	-0.54937	-0.25000	0.0	0.0	0.0
35.00000	16.00000	0.00000	-0.47783	-0.25000	0.0	0.0	0.0
36.00000	16.00000	0.00000	-0.39998	-0.25000	0.0	0.0	0.0
37.00000	16.00000	0.00000	-0.32355	-0.25000	0.0	0.0	0.0
38.00000	16.00000	0.00000	-0.25699	-0.25000	0.0	0.0	0.0
39.00000	16.00000	0.00000	-0.20606	-0.25000	0.0	0.0	0.0
40.00000	16.00000	0.00000	-0.17087	-0.25000	0.0	0.0	0.0
41.00000	16.00000	0.00000	-0.14692	-0.25000	0.0	0.0	0.0
42.00000	16.00000	0.00000	-0.12900	-0.25000	0.0	0.0	0.0
43.00000	16.00000	0.00000	-0.11373	-0.25000	0.0	0.0	0.0
44.00000	16.00000	0.00000	-0.099609	-0.25000	0.0	0.0	0.0
45.00000	16.00000	0.00000	-0.086215	-0.25000	0.0	0.0	0.0
46.00000	16.00000	0.00000	-0.073550	-0.25000	0.0	0.0	0.0
47.00000	16.00000	0.00000	-0.061728	-0.25000	0.0	0.0	0.0
48.00000	16.00000	0.00000	-0.050844	-0.25000	0.0	0.0	0.0
49.00000	16.00000	0.00000	-0.040947	-0.25000	0.0	0.0	0.0
50.00000	16.00000	0.00000	-0.032038	-0.25000	0.0	0.0	0.0
51.00000	16.00000	0.00000	-0.024086	-0.25000	0.0	0.0	0.0
52.00000	16.00000	0.00000	-0.017038	-0.25000	0.0	0.0	0.0
53.00000	16.00000	0.00000	-0.010830	-0.25000	0.0	0.0	0.0
54.00000	16.00000	0.00000	-0.0053911	-0.25000	0.0	0.0	0.0
55.00000	16.00000	0.00000	-650.70E-6	-0.25000	0.0	0.0	0.0
56.00000	16.00000	0.00000	0.0034599	-0.25000	0.0	0.0	0.0
57.00000	16.00000	0.00000	0.0070060	-0.25000	0.0	0.0	0.0



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Stresses		
X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m ²]	Sum Princ [kN/m ²]	Vert Strain [-]
57.00000	16.00000	0.00000	0.010048	-0.25000	0.0	0.0	0.0
58.00000	16.00000	0.00000	0.012643	-0.25000	0.0	0.0	0.0
59.00000	16.00000	0.00000	0.014840	-0.25000	0.0	0.0	0.0
60.00000	16.00000	0.00000	0.016685	-0.25000	0.0	0.0	0.0
0.00000	17.00000	0.00000	0.012065	-0.25000	0.0	0.0	0.0
1.00000	17.00000	0.00000	0.0093455	-0.25000	0.0	0.0	0.0
2.00000	17.00000	0.00000	0.0061555	-0.25000	0.0	0.0	0.0
3.00000	17.00000	0.00000	0.0024359	-0.25000	0.0	0.0	0.0
4.00000	17.00000	0.00000	-0.0018775	-0.25000	0.0	0.0	0.0
5.00000	17.00000	0.00000	-0.0068537	-0.25000	0.0	0.0	0.0
7.00000	17.00000	0.00000	-0.019084	-0.25000	0.0	0.0	0.0
8.00000	17.00000	0.00000	-0.026480	-0.25000	0.0	0.0	0.0
9.00000	17.00000	0.00000	-0.034812	-0.25000	0.0	0.0	0.0
10.00000	17.00000	0.00000	-0.044115	-0.25000	0.0	0.0	0.0
11.00000	17.00000	0.00000	-0.054382	-0.25000	0.0	0.0	0.0
12.00000	17.00000	0.00000	-0.065532	-0.25000	0.0	0.0	0.0
13.00000	17.00000	0.00000	-0.077369	-0.25000	0.0	0.0	0.0
14.00000	17.00000	0.00000	-0.089518	-0.25000	0.0	0.0	0.0
15.00000	17.00000	0.00000	-0.10137	-0.25000	0.0	0.0	0.0
16.00000	17.00000	0.00000	-0.11210	-0.25000	0.0	0.0	0.0
17.00000	17.00000	0.00000	-0.12097	-0.25000	0.0	0.0	0.0
18.00000	17.00000	0.00000	-0.12860	-0.25000	0.0	0.0	0.0
19.00000	17.00000	0.00000	-0.13975	-0.25000	0.0	0.0	0.0
20.00000	17.00000	0.00000	-0.16644	-0.25000	0.0	0.0	0.0
21.00000	17.00000	0.00000	-0.22314	-0.25000	0.0	0.0	0.0
22.00000	17.00000	0.00000	-0.31250	-0.25000	0.0	0.0	0.0
23.00000	17.00000	0.00000	-0.42145	-0.25000	0.0	0.0	0.0
24.00000	17.00000	0.00000	-0.53254	-0.25000	0.0	0.0	0.0
25.00000	17.00000	0.00000	-0.63272	-0.25000	0.0	0.0	0.0
26.00000	17.00000	0.00000	-0.71450	-0.25000	0.0	0.0	0.0
27.00000	17.00000	0.00000	-0.77426	-0.25000	0.0	0.0	0.0
28.00000	17.00000	0.00000	-0.81047	-0.25000	0.0	0.0	0.0
29.00000	17.00000	0.00000	-0.82259	-0.25000	0.0	0.0	0.0
30.00000	17.00000	0.00000	-0.81047	-0.25000	0.0	0.0	0.0
31.00000	17.00000	0.00000	-0.77426	-0.25000	0.0	0.0	0.0
32.00000	17.00000	0.00000	-0.71450	-0.25000	0.0	0.0	0.0
33.00000	17.00000	0.00000	-0.63272	-0.25000	0.0	0.0	0.0
34.00000	17.00000	0.00000	-0.53254	-0.25000	0.0	0.0	0.0
35.00000	17.00000	0.00000	-0.42145	-0.25000	0.0	0.0	0.0
36.00000	17.00000	0.00000	-0.31250	-0.25000	0.0	0.0	0.0
37.00000	17.00000	0.00000	-0.22314	-0.25000	0.0	0.0	0.0
38.00000	17.00000	0.00000	-0.16644	-0.25000	0.0	0.0	0.0
39.00000	17.00000	0.00000	-0.13975	-0.25000	0.0	0.0	0.0
40.00000	17.00000	0.00000	-0.12860	-0.25000	0.0	0.0	0.0
41.00000	17.00000	0.00000	-0.12097	-0.25000	0.0	0.0	0.0
42.00000	17.00000	0.00000	-0.11210	-0.25000	0.0	0.0	0.0
43.00000	17.00000	0.00000	-0.10137	-0.25000	0.0	0.0	0.0
44.00000	17.00000	0.00000	-0.089518	-0.25000	0.0	0.0	0.0
45.00000	17.00000	0.00000	-0.077369	-0.25000	0.0	0.0	0.0
46.00000	17.00000	0.00000	-0.065532	-0.25000	0.0	0.0	0.0
47.00000	17.00000	0.00000	-0.054382	-0.25000	0.0	0.0	0.0
48.00000	17.00000	0.00000	-0.044115	-0.25000	0.0	0.0	0.0
49.00000	17.00000	0.00000	-0.034812	-0.25000	0.0	0.0	0.0
50.00000	17.00000	0.00000	-0.026480	-0.25000	0.0	0.0	0.0
51.00000	17.00000	0.00000	-0.019084	-0.25000	0.0	0.0	0.0
52.00000	17.00000	0.00000	-0.012565	-0.25000	0.0	0.0	0.0
53.00000	17.00000	0.00000	-0.0068537	-0.25000	0.0	0.0	0.0
54.00000	17.00000	0.00000	-0.0018775	-0.25000	0.0	0.0	0.0
55.00000	17.00000	0.00000	0.0024359	-0.25000	0.0	0.0	0.0
56.00000	17.00000	0.00000	0.0061555	-0.25000	0.0	0.0	0.0
57.00000	17.00000	0.00000	0.0093455	-0.25000	0.0	0.0	0.0
58.00000	17.00000	0.00000	0.012065	-0.25000	0.0	0.0	0.0
59.00000	17.00000	0.00000	0.014369	-0.25000	0.0	0.0	0.0
60.00000	17.00000	0.00000	0.016304	-0.25000	0.0	0.0	0.0
1.00000	18.00000	0.00000	0.011542	-0.25000	0.0	0.0	0.0
2.00000	18.00000	0.00000	0.0087077	-0.25000	0.0	0.0	0.0
3.00000	18.00000	0.00000	0.0053831	-0.25000	0.0	0.0	0.0
4.00000	18.00000	0.00000	0.0015052	-0.25000	0.0	0.0	0.0
5.00000	18.00000	0.00000	-0.0029937	-0.25000	0.0	0.0	0.0
6.00000	18.00000	0.00000	-0.0081862	-0.25000	0.0	0.0	0.0
7.00000	18.00000	0.00000	-0.014148	-0.25000	0.0	0.0	0.0
8.00000	18.00000	0.00000	-0.020954	-0.25000	0.0	0.0	0.0
9.00000	18.00000	0.00000	-0.028672	-0.25000	0.0	0.0	0.0
10.00000	18.00000	0.00000	-0.037356	-0.25000	0.0	0.0	0.0
11.00000	18.00000	0.00000	-0.047021	-0.25000	0.0	0.0	0.0
12.00000	18.00000	0.00000	-0.057618	-0.25000	0.0	0.0	0.0
13.00000	18.00000	0.00000	-0.068977	-0.25000	0.0	0.0	0.0
14.00000	18.00000	0.00000	-0.080710	-0.25000	0.0	0.0	0.0
15.00000	18.00000	0.00000	-0.092055	-0.25000	0.0	0.0	0.0
16.00000	18.00000	0.00000	-0.10160	-0.25000	0.0	0.0	0.0
17.00000	18.00000	0.00000	-0.10691	-0.25000	0.0	0.0	0.0
18.00000	18.00000	0.00000	-0.10408	-0.25000	0.0	0.0	0.0
19.00000	18.00000	0.00000	-0.088445	-0.25000	0.0	0.0	0.0
20.00000	18.00000	0.00000	-0.060543	-0.25000	0.0	0.0	0.0
21.00000	18.00000	0.00000	-0.045022	-0.25000	0.0	0.0	0.0
22.00000	18.00000	0.00000	-0.094275	-0.25000	0.0	0.0	0.0
23.00000	18.00000	0.00000	-0.22246	-0.25000	0.0	0.0	0.0
24.00000	18.00000	0.00000	-0.38886	-0.25000	0.0	0.0	0.0
25.00000	18.00000	0.00000	-0.55340	-0.25000	0.0	0.0	0.0
26.00000	18.00000	0.00000	-0.69552	-0.25000	0.0	0.0	0.0
27.00000	18.00000	0.00000	-0.80745	-0.25000	0.0	0.0	0.0
28.00000	18.00000	0.00000	-0.88714	-0.25000	0.0	0.0	0.0
29.00000	18.00000	0.00000	-0.93462	-0.25000	0.0	0.0	0.0
30.00000	18.00000	0.00000	-0.95038	-0.25000	0.0	0.0	0.0
31.00000	18.00000	0.00000	-0.93462	-0.25000	0.0	0.0	0.0
32.00000	18.00000	0.00000	-0.88714	-0.25000	0.0	0.0	0.0
33.00000	18.00000	0.00000	-0.80745	-0.25000	0.0	0.0	0.0
34.00000	18.00000	0.00000	-0.69552	-0.25000	0.0	0.0	0.0
35.00000	18.00000	0.00000	-0.55340	-0.25000	0.0	0.0	0.0
36.00000	18.00000	0.00000	-0.38886	-0.25000	0.0	0.0	0.0
37.00000	18.00000	0.00000	-0.22246	-0.25000	0.0	0.0	0.0
38.00000	18.00000	0.00000	-0.094275	-0.25000	0.0	0.0	0.0
39.00000	18.00000	0.00000	-0.045022	-0.25000	0.0	0.0	0.0
40.00000	18.00000	0.00000	-0.060543	-0.25000	0.0	0.0	0.0
41.00000	18.00000	0.00000	-0.08445	-0.25000	0.0	0.0	0.0
42.00000	18.00000	0.00000	-0.10408	-0.25000	0.0	0.0	0.0
43.00000	18.00000	0.00000	-0.10691	-0.25000	0.0	0.0	0.0
44.00000	18.00000	0.00000	-0.10160	-0.25000	0.0	0.0	0.0
45.00000	18.00000	0.00000	-0.092055	-0.25000	0.0	0.0	0.0
46.00000	18.00000	0.00000	-0.080710	-0.25000	0.0	0.0	0.0
47.00000	18.00000	0.00000	-0.068977	-0.25000	0.0	0.0	0.0
48.00000	18.00000	0.00000	-0.057618	-0.25000	0.0	0.0	0.0
49.00000	18.00000	0.00000	-0.047021	-0.25000	0.0	0.0	0.0
50.00000	18.00000	0.00000	-0.037356	-0.25000	0.0	0.0	0.0
51.00000	18.00000	0.00000	-0.028672	-0.25000	0.0	0.0	0.0
52.00000	18.00000	0.00000	-0.020954	-0.25000	0.0	0.0	0.0
53.00000	18.00000	0.00000	-0.014148	-0.25000	0.0	0.0	0.0
54.00000	18.00000	0.00000	-0.0081862	-0.25000	0.0	0.0	0.0
55.00000	18.00000	0.00000	-0.0029937	-0.25000	0.0	0.0	0.0
56.00000	18.00000	0.00000	0.0015052	-0.25000	0.0	0.0	0.0
57.00000	18.00000	0.00000	0.0053831	-0.25000	0.0	0.0	0.0
58.00000	18.00000	0.00000	0.0087077	-0.25000	0.0	0.0	0.0
59.00000	18.00000	0.00000	0.011542	-0.25000	0.0	0.0	0.0
60.00000	18.00000	0.00000	0.013942	-0.25000	0.0	0.0	0.0
1.00000	19.00000	0.00000	0.015959	-0.25000	0.0	0.0	0.0
2.00000	19.00000	0.00000	0.0047024	-0.25000	0.0	0.0	0.0
3.00000	19.00000	0.00000	684.24E-6	-0.25000	0.0	0.0	0.0



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Stresses		
X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m ²]	Sum Princ [kN/m ²]	Vert Strain [-]
4.00000	19.00000	0.00000	-0.0039796	-0.25000	0.0	0.0	0.0
5.00000	19.00000	0.00000	-0.0093651	-0.25000	0.0	0.0	0.0
6.00000	19.00000	0.00000	-0.015551	-0.25000	0.0	0.0	0.0
7.00000	19.00000	0.00000	-0.022616	-0.25000	0.0	0.0	0.0
8.00000	19.00000	0.00000	-0.030627	-0.25000	0.0	0.0	0.0
9.00000	19.00000	0.00000	-0.039634	-0.25000	0.0	0.0	0.0
10.00000	19.00000	0.00000	-0.049638	-0.25000	0.0	0.0	0.0
11.00000	19.00000	0.00000	-0.060554	-0.25000	0.0	0.0	0.0
12.00000	19.00000	0.00000	-0.072125	-0.25000	0.0	0.0	0.0
13.00000	19.00000	0.00000	-0.083781	-0.25000	0.0	0.0	0.0
14.00000	19.00000	0.00000	-0.094377	-0.25000	0.0	0.0	0.0
15.00000	19.00000	0.00000	-0.10142	-0.25000	0.0	0.0	0.0
16.00000	19.00000	0.00000	-0.10023	-0.25000	0.0	0.0	0.0
17.00000	19.00000	0.00000	-0.081004	-0.25000	0.0	0.0	0.0
18.00000	19.00000	0.00000	-0.023708	-0.25000	0.0	0.0	0.0
19.00000	19.00000	0.00000	0.10779	-0.25000	0.0	0.0	0.0
20.00000	19.00000	0.00000	0.31275	-0.25000	0.0	0.0	0.0
21.00000	19.00000	0.00000	0.34017	-0.25000	0.0	0.0	0.0
22.00000	19.00000	0.00000	0.11825	-0.25000	0.0	0.0	0.0
23.00000	19.00000	0.00000	-0.16274	-0.25000	0.0	0.0	0.0
24.00000	19.00000	0.00000	-0.41430	-0.25000	0.0	0.0	0.0
25.00000	19.00000	0.00000	-0.61605	-0.25000	0.0	0.0	0.0
26.00000	19.00000	0.00000	-0.76721	-0.25000	0.0	0.0	0.0
27.00000	19.00000	0.00000	-0.87142	-0.25000	0.0	0.0	0.0
28.00000	19.00000	0.00000	-0.93232	-0.25000	0.0	0.0	0.0
29.00000	19.00000	0.00000	-0.95235	-0.25000	0.0	0.0	0.0
30.00000	19.00000	0.00000	-0.93232	-0.25000	0.0	0.0	0.0
31.00000	19.00000	0.00000	-0.87142	-0.25000	0.0	0.0	0.0
32.00000	19.00000	0.00000	-0.76721	-0.25000	0.0	0.0	0.0
33.00000	19.00000	0.00000	-0.61605	-0.25000	0.0	0.0	0.0
34.00000	19.00000	0.00000	-0.41430	-0.25000	0.0	0.0	0.0
35.00000	19.00000	0.00000	-0.16274	-0.25000	0.0	0.0	0.0
36.00000	19.00000	0.00000	0.11825	-0.25000	0.0	0.0	0.0
37.00000	19.00000	0.00000	0.34017	-0.25000	0.0	0.0	0.0
38.00000	19.00000	0.00000	0.31275	-0.25000	0.0	0.0	0.0
39.00000	19.00000	0.00000	0.10779	-0.25000	0.0	0.0	0.0
40.00000	19.00000	0.00000	-0.023708	-0.25000	0.0	0.0	0.0
41.00000	19.00000	0.00000	-0.081004	-0.25000	0.0	0.0	0.0
42.00000	19.00000	0.00000	-0.10023	-0.25000	0.0	0.0	0.0
43.00000	19.00000	0.00000	-0.10142	-0.25000	0.0	0.0	0.0
44.00000	19.00000	0.00000	-0.094377	-0.25000	0.0	0.0	0.0
45.00000	19.00000	0.00000	-0.083781	-0.25000	0.0	0.0	0.0
46.00000	19.00000	0.00000	-0.072125	-0.25000	0.0	0.0	0.0
47.00000	19.00000	0.00000	-0.060554	-0.25000	0.0	0.0	0.0
48.00000	19.00000	0.00000	-0.049638	-0.25000	0.0	0.0	0.0
49.00000	19.00000	0.00000	-0.039634	-0.25000	0.0	0.0	0.0
50.00000	19.00000	0.00000	-0.030627	-0.25000	0.0	0.0	0.0
51.00000	19.00000	0.00000	-0.022616	-0.25000	0.0	0.0	0.0
52.00000	19.00000	0.00000	-0.015551	-0.25000	0.0	0.0	0.0
53.00000	19.00000	0.00000	-0.0093651	-0.25000	0.0	0.0	0.0
54.00000	19.00000	0.00000	-0.0039796	-0.25000	0.0	0.0	0.0
55.00000	19.00000	0.00000	684.24E-6	-0.25000	0.0	0.0	0.0
56.00000	19.00000	0.00000	0.0047024	-0.25000	0.0	0.0	0.0
57.00000	19.00000	0.00000	0.0081460	-0.25000	0.0	0.0	0.0
58.00000	19.00000	0.00000	0.011081	-0.25000	0.0	0.0	0.0
59.00000	19.00000	0.00000	0.013566	-0.25000	0.0	0.0	0.0
60.00000	19.00000	0.00000	0.015655	-0.25000	0.0	0.0	0.0
0.00000	20.00000	0.00000	0.010691	-0.25000	0.0	0.0	0.0
1.00000	20.00000	0.00000	0.0076706	-0.25000	0.0	0.0	0.0
2.00000	20.00000	0.00000	0.0041259	-0.25000	0.0	0.0	0.0
3.00000	20.00000	0.00000	-11.788E-6	-0.25000	0.0	0.0	0.0
4.00000	20.00000	0.00000	-0.0048166	-0.25000	0.0	0.0	0.0
5.00000	20.00000	0.00000	-0.010368	-0.25000	0.0	0.0	0.0
6.00000	20.00000	0.00000	-0.016748	-0.25000	0.0	0.0	0.0
7.00000	20.00000	0.00000	-0.024038	-0.25000	0.0	0.0	0.0
8.00000	20.00000	0.00000	-0.032309	-0.25000	0.0	0.0	0.0
9.00000	20.00000	0.00000	-0.041608	-0.25000	0.0	0.0	0.0
10.00000	20.00000	0.00000	-0.051930	-0.25000	0.0	0.0	0.0
11.00000	20.00000	0.00000	-0.063169	-0.25000	0.0	0.0	0.0
12.00000	20.00000	0.00000	-0.075017	-0.25000	0.0	0.0	0.0
13.00000	20.00000	0.00000	-0.086773	-0.25000	0.0	0.0	0.0
14.00000	20.00000	0.00000	-0.096945	-0.25000	0.0	0.0	0.0
15.00000	20.00000	0.00000	-0.10236	-0.25000	0.0	0.0	0.0
16.00000	20.00000	0.00000	-0.096054	-0.25000	0.0	0.0	0.0
17.00000	20.00000	0.00000	-0.061626	-0.25000	0.0	0.0	0.0
18.00000	20.00000	0.00000	0.044673	-0.25000	0.0	0.0	0.0
19.00000	20.00000	0.00000	0.37314	-0.25000	0.0	0.0	0.0
20.00000	20.00000	0.00000	2.2130	-0.25000	0.0	0.0	0.0
21.00000	20.00000	0.00000	3.0991	-0.25000	0.0	0.0	0.0
22.00000	20.00000	0.00000	2.5015	-0.25000	0.0	0.0	0.0
23.00000	20.00000	0.00000	1.9859	-0.25000	0.0	0.0	0.0
24.00000	20.00000	0.00000	1.6023	-0.25000	0.0	0.0	0.0
25.00000	20.00000	0.00000	1.3227	-0.25000	0.0	0.0	0.0
26.00000	20.00000	0.00000	1.1246	-0.25000	0.0	0.0	0.0
27.00000	20.00000	0.00000	0.99259	-0.25000	0.0	0.0	0.0
28.00000	20.00000	0.00000	0.91693	-0.25000	0.0	0.0	0.0
29.00000	20.00000	0.00000	0.89227	-0.25000	0.0	0.0	0.0
30.00000	20.00000	0.00000	0.91693	-0.25000	0.0	0.0	0.0
31.00000	20.00000	0.00000	0.99259	-0.25000	0.0	0.0	0.0
32.00000	20.00000	0.00000	1.1246	-0.25000	0.0	0.0	0.0
33.00000	20.00000	0.00000	1.3227	-0.25000	0.0	0.0	0.0
34.00000	20.00000	0.00000	1.6023	-0.25000	0.0	0.0	0.0
35.00000	20.00000	0.00000	1.9859	-0.25000	0.0	0.0	0.0
36.00000	20.00000	0.00000	2.5015	-0.25000	0.0	0.0	0.0
37.00000	20.00000	0.00000	3.0991	-0.25000	0.0	0.0	0.0
38.00000	20.00000	0.00000	2.2130	-0.25000	0.0	0.0	0.0
39.00000	20.00000	0.00000	0.37314	-0.25000	0.0	0.0	0.0
40.00000	20.00000	0.00000	0.044673	-0.25000	0.0	0.0	0.0
41.00000	20.00000	0.00000	-0.061626	-0.25000	0.0	0.0	0.0
42.00000	20.00000	0.00000	-0.096054	-0.25000	0.0	0.0	0.0
43.00000	20.00000	0.00000	-0.10236	-0.25000	0.0	0.0	0.0
44.00000	20.00000	0.00000	-0.096945	-0.25000	0.0	0.0	0.0
45.00000	20.00000	0.00000	-0.086773	-0.25000	0.0	0.0	0.0
46.00000	20.00000	0.00000	-0.075017	-0.25000	0.0	0.0	0.0
47.00000	20.00000	0.00000	-0.063169	-0.25000	0.0	0.0	0.0
48.00000	20.00000	0.00000	-0.051930	-0.25000	0.0	0.0	0.0
49.00000	20.00000	0.00000	-0.041608	-0.25000	0.0	0.0	0.0
50.00000	20.00000	0.00000	-0.032309	-0.25000	0.0	0.0	0.0
51.00000	20.00000	0.00000	-0.024038	-0.25000	0.0	0.0	0.0
52.00000	20.00000	0.00000	-0.016748	-0.25000	0.0	0.0	0.0
53.00000	20.00000	0.00000	-0.010368	-0.25000	0.0	0.0	0.0
54.00000	20.00000	0.00000	-0.0048166	-0.25000	0.0	0.0	0.0
55.00000	20.00000	0.00000	-11.788E-6	-0.25000	0.0	0.0	0.0
56.00000	20.00000	0.00000	0.0041259	-0.25000	0.0	0.0	0.0
57.00000	20.00000	0.00000	0.0076706	-0.25000	0.0	0.0	0.0
58.00000	20.00000	0.00000	0.010691	-0.25000	0.0	0.0	0.0
59.00000	20.00000	0.00000	0.013248	-0.25000	0.0	0.0	0.0
60.00000	20.00000	0.00000	0.015397	-0.25000	0.0	0.0	0.0
0.00000	21.00000	0.00000	0.010379	-0.25000	0.0	0.0	0.0
1.00000	21.00000	0.00000	0.0072907	-0.25000	0.0	0.0	0.0
2.00000	21.00000	0.00000	0.0034848	-0.25000	0.0	0.0	0.0
3.00000	21.00000	0.00000	-569.12E-6	-0.25000	0.0	0.0	0.0
4.00000	21.00000	0.00000	-0.0054878	-0.25000	0.0	0.0	0.0
5.00000	21.00000	0.00000	-0.011174	-0.25000	0.0	0.0	0.0
6.00000	21.00000	0.00000	-0.017732	-0.25000	0.0	0.0	0.0
7.00000	21.00000	0.00000	-0.025188	-0.25000	0.0	0.0	0.0
8.00000	21.00000	0.00000	-0.033677	-0.25000	0.0	0.0	0.0
9.00000	21.00000	0.00000	-0.043228	-0.25000	0.0	0.0	0.0
10.00000	21.00000	0.00000	-0.053839	-0.25000	0.0	0.0	0.0
11.00000	21.00000	0.00000	-0.065403	-0.25000	0.0	0.0	0.0



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Stresses		
X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m ²]	Sum Princ [kN/m ²]	Vert Strain [-]
12.00000	21.00000	0.00000	-0.077602	-0.25000	0.0	0.0	0.0
13.00000	21.00000	0.00000	-0.089707	-0.25000	0.0	0.0	0.0
14.00000	21.00000	0.00000	-0.10014	-0.25000	0.0	0.0	0.0
15.00000	21.00000	0.00000	-0.10549	-0.25000	0.0	0.0	0.0
16.00000	21.00000	0.00000	-0.098003	-0.25000	0.0	0.0	0.0
17.00000	21.00000	0.00000	-0.058617	-0.25000	0.0	0.0	0.0
18.00000	21.00000	0.00000	0.067081	-0.25000	0.0	0.0	0.0
19.00000	21.00000	0.00000	0.48556	-0.25000	0.0	0.0	0.0
20.00000	21.00000	0.00000	3.2352	-0.25000	0.0	0.0	0.0
21.00000	21.00000	0.00000	-0.63710	-0.25000	0.0	0.0	0.0
22.00000	21.00000	0.00000	-2.5700	-0.25000	0.0	0.0	0.0
23.00000	21.00000	0.00000	-3.4428	-0.25000	0.0	0.0	0.0
24.00000	21.00000	0.00000	-3.9896	-0.25000	0.0	0.0	0.0
25.00000	21.00000	0.00000	-4.3562	-0.25000	0.0	0.0	0.0
26.00000	21.00000	0.00000	-4.6038	-0.25000	0.0	0.0	0.0
27.00000	21.00000	0.00000	-4.7641	-0.25000	0.0	0.0	0.0
28.00000	21.00000	0.00000	-4.8543	-0.25000	0.0	0.0	0.0
29.00000	21.00000	0.00000	-4.8835	-0.25000	0.0	0.0	0.0
30.00000	21.00000	0.00000	-4.8543	-0.25000	0.0	0.0	0.0
31.00000	21.00000	0.00000	-4.7641	-0.25000	0.0	0.0	0.0
32.00000	21.00000	0.00000	-4.5038	-0.25000	0.0	0.0	0.0
33.00000	21.00000	0.00000	-4.3562	-0.25000	0.0	0.0	0.0
34.00000	21.00000	0.00000	-3.9896	-0.25000	0.0	0.0	0.0
35.00000	21.00000	0.00000	-3.4428	-0.25000	0.0	0.0	0.0
36.00000	21.00000	0.00000	-2.5700	-0.25000	0.0	0.0	0.0
37.00000	21.00000	0.00000	-0.63710	-0.25000	0.0	0.0	0.0
38.00000	21.00000	0.00000	3.2352	-0.25000	0.0	0.0	0.0
39.00000	21.00000	0.00000	0.48556	-0.25000	0.0	0.0	0.0
40.00000	21.00000	0.00000	0.067081	-0.25000	0.0	0.0	0.0
41.00000	21.00000	0.00000	-0.058617	-0.25000	0.0	0.0	0.0
42.00000	21.00000	0.00000	-0.098003	-0.25000	0.0	0.0	0.0
43.00000	21.00000	0.00000	-0.10549	-0.25000	0.0	0.0	0.0
44.00000	21.00000	0.00000	-0.10014	-0.25000	0.0	0.0	0.0
45.00000	21.00000	0.00000	-0.089707	-0.25000	0.0	0.0	0.0
46.00000	21.00000	0.00000	-0.077602	-0.25000	0.0	0.0	0.0
47.00000	21.00000	0.00000	-0.067146	-0.25000	0.0	0.0	0.0
48.00000	21.00000	0.00000	-0.053839	-0.25000	0.0	0.0	0.0
49.00000	21.00000	0.00000	-0.043228	-0.25000	0.0	0.0	0.0
50.00000	21.00000	0.00000	-0.033677	-0.25000	0.0	0.0	0.0
51.00000	21.00000	0.00000	-0.025188	-0.25000	0.0	0.0	0.0
52.00000	21.00000	0.00000	-0.017712	-0.25000	0.0	0.0	0.0
53.00000	21.00000	0.00000	-0.011174	-0.25000	0.0	0.0	0.0
54.00000	21.00000	0.00000	-0.0054878	-0.25000	0.0	0.0	0.0
55.00000	21.00000	0.00000	-569.12E-6	-0.25000	0.0	0.0	0.0
56.00000	21.00000	0.00000	0.0036648	-0.25000	0.0	0.0	0.0
57.00000	21.00000	0.00000	0.0072977	-0.25000	0.0	0.0	0.0
58.00000	21.00000	0.00000	0.010379	-0.25000	0.0	0.0	0.0
59.00000	21.00000	0.00000	0.012994	-0.25000	0.0	0.0	0.0
60.00000	21.00000	0.00000	0.015192	-0.25000	0.0	0.0	0.0
0.00000	22.00000	0.00000	0.010152	-0.25000	0.0	0.0	0.0
1.00000	22.00000	0.00000	0.0070136	-0.25000	0.0	0.0	0.0
2.00000	22.00000	0.00000	0.0033283	-0.25000	0.0	0.0	0.0
3.00000	22.00000	0.00000	-976.17E-6	-0.25000	0.0	0.0	0.0
4.00000	22.00000	0.00000	-0.0059787	-0.25000	0.0	0.0	0.0
5.00000	22.00000	0.00000	-0.011764	-0.25000	0.0	0.0	0.0
6.00000	22.00000	0.00000	-0.018421	-0.25000	0.0	0.0	0.0
7.00000	22.00000	0.00000	-0.026036	-0.25000	0.0	0.0	0.0
8.00000	22.00000	0.00000	-0.034691	-0.25000	0.0	0.0	0.0
9.00000	22.00000	0.00000	-0.044440	-0.25000	0.0	0.0	0.0
10.00000	22.00000	0.00000	-0.055290	-0.25000	0.0	0.0	0.0
11.00000	22.00000	0.00000	-0.067146	-0.25000	0.0	0.0	0.0
12.00000	22.00000	0.00000	-0.079719	-0.25000	0.0	0.0	0.0
13.00000	22.00000	0.00000	-0.092337	-0.25000	0.0	0.0	0.0
14.00000	22.00000	0.00000	-0.10356	-0.25000	0.0	0.0	0.0
15.00000	22.00000	0.00000	-0.11030	-0.25000	0.0	0.0	0.0
16.00000	22.00000	0.00000	-0.110571	-0.25000	0.0	0.0	0.0
17.00000	22.00000	0.00000	-0.073292	-0.25000	0.0	0.0	0.0
18.00000	22.00000	0.00000	0.032342	-0.25000	0.0	0.0	0.0
19.00000	22.00000	0.00000	0.37522	-0.25000	0.0	0.0	0.0
20.00000	22.00000	0.00000	2.7326	-0.25000	0.0	0.0	0.0
21.00000	22.00000	0.00000	-2.4369	-0.25000	0.0	0.0	0.0
22.00000	22.00000	0.00000	-5.0974	-0.25000	0.0	0.0	0.0
23.00000	22.00000	0.00000	-6.2798	-0.25000	0.0	0.0	0.0
24.00000	22.00000	0.00000	-6.9752	-0.25000	0.0	0.0	0.0
25.00000	22.00000	0.00000	-7.4204	-0.25000	0.0	0.0	0.0
26.00000	22.00000	0.00000	-7.7118	-0.25000	0.0	0.0	0.0
27.00000	22.00000	0.00000	-7.8965	-0.25000	0.0	0.0	0.0
28.00000	22.00000	0.00000	-7.9993	-0.25000	0.0	0.0	0.0
29.00000	22.00000	0.00000	-8.0323	-0.25000	0.0	0.0	0.0
30.00000	22.00000	0.00000	-7.9993	-0.25000	0.0	0.0	0.0
31.00000	22.00000	0.00000	-7.8965	-0.25000	0.0	0.0	0.0
32.00000	22.00000	0.00000	-7.7118	-0.25000	0.0	0.0	0.0
33.00000	22.00000	0.00000	-7.4204	-0.25000	0.0	0.0	0.0
34.00000	22.00000	0.00000	-6.9752	-0.25000	0.0	0.0	0.0
35.00000	22.00000	0.00000	-6.2798	-0.25000	0.0	0.0	0.0
36.00000	22.00000	0.00000	-5.0974	-0.25000	0.0	0.0	0.0
37.00000	22.00000	0.00000	-2.4169	-0.25000	0.0	0.0	0.0
38.00000	22.00000	0.00000	2.7326	-0.25000	0.0	0.0	0.0
39.00000	22.00000	0.00000	0.37522	-0.25000	0.0	0.0	0.0
40.00000	22.00000	0.00000	0.032342	-0.25000	0.0	0.0	0.0
41.00000	22.00000	0.00000	-0.073292	-0.25000	0.0	0.0	0.0
42.00000	22.00000	0.00000	-0.10571	-0.25000	0.0	0.0	0.0
43.00000	22.00000	0.00000	-0.11030	-0.25000	0.0	0.0	0.0
44.00000	22.00000	0.00000	-0.10356	-0.25000	0.0	0.0	0.0
45.00000	22.00000	0.00000	-0.092337	-0.25000	0.0	0.0	0.0
46.00000	22.00000	0.00000	-0.079719	-0.25000	0.0	0.0	0.0
47.00000	22.00000	0.00000	-0.067146	-0.25000	0.0	0.0	0.0
48.00000	22.00000	0.00000	-0.055290	-0.25000	0.0	0.0	0.0
49.00000	22.00000	0.00000	-0.044440	-0.25000	0.0	0.0	0.0
50.00000	22.00000	0.00000	-0.034691	-0.25000	0.0	0.0	0.0
51.00000	22.00000	0.00000	-0.026036	-0.25000	0.0	0.0	0.0
52.00000	22.00000	0.00000	-0.018421	-0.25000	0.0	0.0	0.0
53.00000	22.00000	0.00000	-0.011764	-0.25000	0.0	0.0	0.0
54.00000	22.00000	0.00000	-0.0059787	-0.25000	0.0	0.0	0.0
55.00000	22.00000	0.00000	-976.17E-6	-0.25000	0.0	0.0	0.0
56.00000	22.00000	0.00000	0.0033283	-0.25000	0.0	0.0	0.0
57.00000	22.00000	0.00000	0.0070136	-0.25000	0.0	0.0	0.0
58.00000	22.00000	0.00000	0.010152	-0.25000	0.0	0.0	0.0
59.00000	22.00000	0.00000	0.012809	-0.25000	0.0	0.0	0.0
60.00000	22.00000	0.00000	0.015042	-0.25000	0.0	0.0	0.0
0.00000	23.00000	0.00000	0.010014	-0.25000	0.0	0.0	0.0
1.00000	23.00000	0.00000	0.0068451	-0.25000	0.0	0.0	0.0
2.00000	23.00000	0.00000	0.0031235	-0.25000	0.0	0.0	0.0
3.00000	23.00000	0.00000	-0.0012241	-0.25000	0.0	0.0	0.0
4.00000	23.00000	0.00000	-0.0062779	-0.25000	0.0	0.0	0.0
5.00000	23.00000	0.00000	-0.012124	-0.25000	0.0	0.0	0.0
6.00000	23.00000	0.00000	-0.018854	-0.25000	0.0	0.0	0.0
7.00000	23.00000	0.00000	-0.026557	-0.25000	0.0	0.0	0.0
8.00000	23.00000	0.00000	-0.035316	-0.25000	0.0	0.0	0.0
9.00000	23.00000	0.00000	-0.045193	-0.25000	0.0	0.0	0.0
10.00000	23.00000	0.00000	-0.055290	-0.25000	0.0	0.0	0.0
11.00000	23.00000	0.00000	-0.068267	-0.25000	0.0	0.0	0.0
12.00000	23.00000	0.00000	-0.081133	-0.25000	0.0	0.0	0.0
13.00000	23.00000	0.00000	-0.094213	-0.25000	0.0	0.0	0.0
14.00000	23.00000	0.00000	-0.10627	-0.25000	0.0	0.0	0.0
15.00000	23.00000	0.00000	-0.11476	-0.25000	0.0	0.0	0.0
16.00000	23.00000	0.00000	-0.11426	-0.25000	0.0	0.0	0.0
17.00000	23.00000	0.00000	-0.092332	-0.25000	0.0	0.0	0.0
18.00000	23.00000	0.00000	-0.015263	-0.25000	0.0	0.0	0.0
19.00000	23.00000	0.00000	0.24860	-0.25000	0.0	0.0	0.0



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement Z [mm]	Calc Level [mOD]	Stresses		
	X [m]	Y [m]			Z [Level] [mOD]	Vert Stress [kN/m ²]	Sum Princ [kN/m ²]
20.00000	23.00000	0.00000	2.4120	-0.25000	0.0	0.0	0.0
21.00000	23.00000	0.00000	-3.0525	-0.25000	0.0	0.0	0.0
22.00000	23.00000	0.00000	-6.0144	-0.25000	0.0	0.0	0.0
23.00000	23.00000	0.00000	-7.3702	-0.25000	0.0	0.0	0.0
24.00000	23.00000	0.00000	-8.1619	-0.25000	0.0	0.0	0.0
25.00000	23.00000	0.00000	-8.6604	-0.25000	0.0	0.0	0.0
26.00000	23.00000	0.00000	-8.9817	-0.25000	0.0	0.0	0.0
27.00000	23.00000	0.00000	-9.1831	-0.25000	0.0	0.0	0.0
28.00000	23.00000	0.00000	-9.2943	-0.25000	0.0	0.0	0.0
29.00000	23.00000	0.00000	-9.3299	-0.25000	0.0	0.0	0.0
30.00000	23.00000	0.00000	-9.2943	-0.25000	0.0	0.0	0.0
31.00000	23.00000	0.00000	-9.1831	-0.25000	0.0	0.0	0.0
32.00000	23.00000	0.00000	-8.9817	-0.25000	0.0	0.0	0.0
33.00000	23.00000	0.00000	-8.6604	-0.25000	0.0	0.0	0.0
34.00000	23.00000	0.00000	-8.1619	-0.25000	0.0	0.0	0.0
35.00000	23.00000	0.00000	-7.3702	-0.25000	0.0	0.0	0.0
36.00000	23.00000	0.00000	-6.0144	-0.25000	0.0	0.0	0.0
37.00000	23.00000	0.00000	-3.0525	-0.25000	0.0	0.0	0.0
38.00000	23.00000	0.00000	2.4120	-0.25000	0.0	0.0	0.0
39.00000	23.00000	0.00000	0.24860	-0.25000	0.0	0.0	0.0
40.00000	23.00000	0.00000	-0.015263	-0.25000	0.0	0.0	0.0
41.00000	23.00000	0.00000	-0.092332	-0.25000	0.0	0.0	0.0
42.00000	23.00000	0.00000	-0.11426	-0.25000	0.0	0.0	0.0
43.00000	23.00000	0.00000	-0.11476	-0.25000	0.0	0.0	0.0
44.00000	23.00000	0.00000	-0.10627	-0.25000	0.0	0.0	0.0
45.00000	23.00000	0.00000	-0.094213	-0.25000	0.0	0.0	0.0
46.00000	23.00000	0.00000	-0.081133	-0.25000	0.0	0.0	0.0
47.00000	23.00000	0.00000	-0.068267	-0.25000	0.0	0.0	0.0
48.00000	23.00000	0.00000	-0.056203	-0.25000	0.0	0.0	0.0
49.00000	23.00000	0.00000	-0.045193	-0.25000	0.0	0.0	0.0
50.00000	23.00000	0.00000	-0.035316	-0.25000	0.0	0.0	0.0
51.00000	23.00000	0.00000	-0.026557	-0.25000	0.0	0.0	0.0
52.00000	23.00000	0.00000	-0.018854	-0.25000	0.0	0.0	0.0
53.00000	23.00000	0.00000	-0.012124	-0.25000	0.0	0.0	0.0
54.00000	23.00000	0.00000	-0.0062779	-0.25000	0.0	0.0	0.0
55.00000	23.00000	0.00000	-0.0012241	-0.25000	0.0	0.0	0.0
56.00000	23.00000	0.00000	0.0031235	-0.25000	0.0	0.0	0.0
57.00000	23.00000	0.00000	0.0068451	-0.25000	0.0	0.0	0.0
58.00000	23.00000	0.00000	0.010014	-0.25000	0.0	0.0	0.0
59.00000	23.00000	0.00000	0.012696	-0.25000	0.0	0.0	0.0
60.00000	23.00000	0.00000	0.014920	-0.25000	0.0	0.0	0.0
0.00000	24.00000	0.00000	0.0099675	-0.25000	0.0	0.0	0.0
1.00000	24.00000	0.00000	0.0067885	-0.25000	0.0	0.0	0.0
2.00000	24.00000	0.00000	0.0030547	-0.25000	0.0	0.0	0.0
3.00000	24.00000	0.00000	-0.0013074	-0.25000	0.0	0.0	0.0
4.00000	24.00000	0.00000	-0.0063735	-0.25000	0.0	0.0	0.0
5.00000	24.00000	0.00000	-0.012246	-0.25000	0.0	0.0	0.0
6.00000	24.00000	0.00000	-0.019000	-0.25000	0.0	0.0	0.0
7.00000	24.00000	0.00000	-0.026732	-0.25000	0.0	0.0	0.0
8.00000	24.00000	0.00000	-0.035527	-0.25000	0.0	0.0	0.0
9.00000	24.00000	0.00000	-0.045499	-0.25000	0.0	0.0	0.0
10.00000	24.00000	0.00000	-0.056515	-0.25000	0.0	0.0	0.0
11.00000	24.00000	0.00000	-0.068655	-0.25000	0.0	0.0	0.0
12.00000	24.00000	0.00000	-0.081633	-0.25000	0.0	0.0	0.0
13.00000	24.00000	0.00000	-0.094899	-0.25000	0.0	0.0	0.0
14.00000	24.00000	0.00000	-0.107721	-0.25000	0.0	0.0	0.0
15.00000	24.00000	0.00000	-0.11657	-0.25000	0.0	0.0	0.0
16.00000	24.00000	0.00000	-0.11792	-0.25000	0.0	0.0	0.0
17.00000	24.00000	0.00000	-0.10068	-0.25000	0.0	0.0	0.0
18.00000	24.00000	0.00000	-0.035587	-0.25000	0.0	0.0	0.0
19.00000	24.00000	0.00000	0.19973	-0.25000	0.0	0.0	0.0
20.00000	24.00000	0.00000	2.3069	-0.25000	0.0	0.0	0.0
21.00000	24.00000	0.00000	-3.2368	-0.25000	0.0	0.0	0.0
22.00000	24.00000	0.00000	-6.2744	-0.25000	0.0	0.0	0.0
23.00000	24.00000	0.00000	-7.6838	-0.25000	0.0	0.0	0.0
24.00000	24.00000	0.00000	-8.5080	-0.25000	0.0	0.0	0.0
25.00000	24.00000	0.00000	-9.0251	-0.25000	0.0	0.0	0.0
26.00000	24.00000	0.00000	-9.3569	-0.25000	0.0	0.0	0.0
27.00000	24.00000	0.00000	-9.5642	-0.25000	0.0	0.0	0.0
28.00000	24.00000	0.00000	-9.6784	-0.25000	0.0	0.0	0.0
29.00000	24.00000	0.00000	-9.7149	-0.25000	0.0	0.0	0.0
30.00000	24.00000	0.00000	-9.6784	-0.25000	0.0	0.0	0.0
31.00000	24.00000	0.00000	-9.5642	-0.25000	0.0	0.0	0.0
32.00000	24.00000	0.00000	-9.3569	-0.25000	0.0	0.0	0.0
33.00000	24.00000	0.00000	-9.0251	-0.25000	0.0	0.0	0.0
34.00000	24.00000	0.00000	-8.5080	-0.25000	0.0	0.0	0.0
35.00000	24.00000	0.00000	-7.6838	-0.25000	0.0	0.0	0.0
36.00000	24.00000	0.00000	-6.2744	-0.25000	0.0	0.0	0.0
37.00000	24.00000	0.00000	-3.2368	-0.25000	0.0	0.0	0.0
38.00000	24.00000	0.00000	2.3069	-0.25000	0.0	0.0	0.0
39.00000	24.00000	0.00000	0.19973	-0.25000	0.0	0.0	0.0
40.00000	24.00000	0.00000	-0.035587	-0.25000	0.0	0.0	0.0
41.00000	24.00000	0.00000	-0.10068	-0.25000	0.0	0.0	0.0
42.00000	24.00000	0.00000	-0.11792	-0.25000	0.0	0.0	0.0
43.00000	24.00000	0.00000	-0.11657	-0.25000	0.0	0.0	0.0
44.00000	24.00000	0.00000	-0.107721	-0.25000	0.0	0.0	0.0
45.00000	24.00000	0.00000	-0.094899	-0.25000	0.0	0.0	0.0
46.00000	24.00000	0.00000	-0.081633	-0.25000	0.0	0.0	0.0
47.00000	24.00000	0.00000	-0.068655	-0.25000	0.0	0.0	0.0
48.00000	24.00000	0.00000	-0.056515	-0.25000	0.0	0.0	0.0
49.00000	24.00000	0.00000	-0.045499	-0.25000	0.0	0.0	0.0
50.00000	24.00000	0.00000	-0.035527	-0.25000	0.0	0.0	0.0
51.00000	24.00000	0.00000	-0.026732	-0.25000	0.0	0.0	0.0
52.00000	24.00000	0.00000	-0.019000	-0.25000	0.0	0.0	0.0
53.00000	24.00000	0.00000	-0.012246	-0.25000	0.0	0.0	0.0
54.00000	24.00000	0.00000	-0.0063735	-0.25000	0.0	0.0	0.0
55.00000	24.00000	0.00000	-0.0013074	-0.25000	0.0	0.0	0.0
56.00000	24.00000	0.00000	0.0030547	-0.25000	0.0	0.0	0.0
57.00000	24.00000	0.00000	0.0067885	-0.25000	0.0	0.0	0.0
58.00000	24.00000	0.00000	0.0099675	-0.25000	0.0	0.0	0.0
59.00000	24.00000	0.00000	0.014920	-0.25000	0.0	0.0	0.0
60.00000	24.00000	0.00000	0.014920	-0.25000	0.0	0.0	0.0
0.00000	25.00000	0.00000	0.010014	-0.25000	0.0	0.0	0.0
1.00000	25.00000	0.00000	0.0068451	-0.25000	0.0	0.0	0.0
2.00000	25.00000	0.00000	0.0031235	-0.25000	0.0	0.0	0.0
3.00000	25.00000	0.00000	-0.0012241	-0.25000	0.0	0.0	0.0
4.00000	25.00000	0.00000	-0.0062779	-0.25000	0.0	0.0	0.0
5.00000	25.00000	0.00000	-0.012124	-0.25000	0.0	0.0	0.0
6.00000	25.00000	0.00000	-0.018854	-0.25000	0.0	0.0	0.0
7.00000	25.00000	0.00000	-0.026557	-0.25000	0.0	0.0	0.0
8.00000	25.00000	0.00000	-0.035316	-0.25000	0.0	0.0	0.0
9.00000	25.00000	0.00000	-0.045193	-0.25000	0.0	0.0	0.0
10.00000	25.00000	0.00000	-0.056203	-0.25000	0.0	0.0	0.0
11.00000	25.00000	0.00000	-0.068267	-0.25000	0.0	0.0	0.0
12.00000	25.00000	0.00000	-0.081133	-0.25000	0.0	0.0	0.0
13.00000	25.00000	0.00000	-0.094213	-0.25000	0.0	0.0	0.0
14.00000	25.00000	0.00000	-0.10627	-0.25000	0.0	0.0	0.0
15.00000	25.00000	0.00000	-0.11476	-0.25000	0.0	0.0	0.0
16.00000	25.00000	0.00000	-0.11426	-0.25000	0.0	0.0	0.0
17.00000	25.00000	0.00000	-0.092332	-0.25000	0.0	0.0	0.0
18.00000	25.00000	0.00000	-0.015263	-0.25000	0.0	0.0	0.0
19.00000	25.00000	0.00000	0.24860	-0.25000	0.0	0.0	0.0
20.00000	25.00000	0.00000	2.4120	-0.25000	0.0	0.0	0.0
21.00000	25.00000	0.00000	-3.0525	-0.25000	0.0	0.0	0.0
22.00000	25.00000	0.00000	-6.0144	-0.25000	0.0	0.0	0.0
23.00000	25.00000	0.00000	-7.3702	-0.25000	0.0	0.0	0.0
24.00000	25.00000	0.00000	-8.1619	-0.25000	0.0	0.0	0.0
25.00000	25.00000	0.00000	-8.6604	-0.25000	0.0	0.0	0.0
26.00000	25.00000	0.00000	-8.9817	-0.25000	0.0	0.0	0.0
27.00000	25.00000	0.00000	-9.1831	-0.25000	0.0	0.0	0.0



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m ²]	Sum Princ [kN/m ²]
28.00000	25.00000	0.00000	-9.2943	-0.25000	0.0	0.0	0.0
29.00000	25.00000	0.00000	-9.3299	-0.25000	0.0	0.0	0.0
30.00000	25.00000	0.00000	-9.2943	-0.25000	0.0	0.0	0.0
31.00000	25.00000	0.00000	-9.1831	-0.25000	0.0	0.0	0.0
32.00000	25.00000	0.00000	-8.9817	-0.25000	0.0	0.0	0.0
33.00000	25.00000	0.00000	-8.6604	-0.25000	0.0	0.0	0.0
34.00000	25.00000	0.00000	-8.1619	-0.25000	0.0	0.0	0.0
35.00000	25.00000	0.00000	-7.3702	-0.25000	0.0	0.0	0.0
36.00000	25.00000	0.00000	-6.0144	-0.25000	0.0	0.0	0.0
37.00000	25.00000	0.00000	-3.0525	-0.25000	0.0	0.0	0.0
38.00000	25.00000	0.00000	2.4120	-0.25000	0.0	0.0	0.0
39.00000	25.00000	0.00000	0.24860	-0.25000	0.0	0.0	0.0
40.00000	25.00000	0.00000	-0.015263	-0.25000	0.0	0.0	0.0
41.00000	25.00000	0.00000	-0.092332	-0.25000	0.0	0.0	0.0
42.00000	25.00000	0.00000	-0.114426	-0.25000	0.0	0.0	0.0
43.00000	25.00000	0.00000	-0.11476	-0.25000	0.0	0.0	0.0
44.00000	25.00000	0.00000	-0.10627	-0.25000	0.0	0.0	0.0
45.00000	25.00000	0.00000	-0.094213	-0.25000	0.0	0.0	0.0
46.00000	25.00000	0.00000	-0.081133	-0.25000	0.0	0.0	0.0
47.00000	25.00000	0.00000	-0.068267	-0.25000	0.0	0.0	0.0
48.00000	25.00000	0.00000	-0.056203	-0.25000	0.0	0.0	0.0
49.00000	25.00000	0.00000	-0.045193	-0.25000	0.0	0.0	0.0
50.00000	25.00000	0.00000	-0.035316	-0.25000	0.0	0.0	0.0
51.00000	25.00000	0.00000	-0.026557	-0.25000	0.0	0.0	0.0
52.00000	25.00000	0.00000	-0.018854	-0.25000	0.0	0.0	0.0
53.00000	25.00000	0.00000	-0.011224	-0.25000	0.0	0.0	0.0
54.00000	25.00000	0.00000	-0.0062779	-0.25000	0.0	0.0	0.0
55.00000	25.00000	0.00000	-0.0012241	-0.25000	0.0	0.0	0.0
56.00000	25.00000	0.00000	0.0031235	-0.25000	0.0	0.0	0.0
57.00000	25.00000	0.00000	0.0068451	-0.25000	0.0	0.0	0.0
58.00000	25.00000	0.00000	0.010034	-0.25000	0.0	0.0	0.0
59.00000	25.00000	0.00000	0.012696	-0.25000	0.0	0.0	0.0
60.00000	25.00000	0.00000	0.014951	-0.25000	0.0	0.0	0.0
0.00000	26.00000	0.00000	0.010152	-0.25000	0.0	0.0	0.0
1.00000	26.00000	0.00000	0.0070136	-0.25000	0.0	0.0	0.0
2.00000	26.00000	0.00000	0.003283	-0.25000	0.0	0.0	0.0
3.00000	26.00000	0.00000	-976.17E-6	-0.25000	0.0	0.0	0.0
4.00000	26.00000	0.00000	-0.0059787	-0.25000	0.0	0.0	0.0
5.00000	26.00000	0.00000	-0.011764	-0.25000	0.0	0.0	0.0
6.00000	26.00000	0.00000	-0.018421	-0.25000	0.0	0.0	0.0
7.00000	26.00000	0.00000	-0.026036	-0.25000	0.0	0.0	0.0
8.00000	26.00000	0.00000	-0.034691	-0.25000	0.0	0.0	0.0
9.00000	26.00000	0.00000	-0.044440	-0.25000	0.0	0.0	0.0
10.00000	26.00000	0.00000	-0.055290	-0.25000	0.0	0.0	0.0
11.00000	26.00000	0.00000	-0.067146	-0.25000	0.0	0.0	0.0
12.00000	26.00000	0.00000	-0.079719	-0.25000	0.0	0.0	0.0
13.00000	26.00000	0.00000	-0.092337	-0.25000	0.0	0.0	0.0
14.00000	26.00000	0.00000	-0.10356	-0.25000	0.0	0.0	0.0
15.00000	26.00000	0.00000	-0.11030	-0.25000	0.0	0.0	0.0
16.00000	26.00000	0.00000	-0.10571	-0.25000	0.0	0.0	0.0
17.00000	26.00000	0.00000	-0.073292	-0.25000	0.0	0.0	0.0
18.00000	26.00000	0.00000	0.032342	-0.25000	0.0	0.0	0.0
19.00000	26.00000	0.00000	0.37522	-0.25000	0.0	0.0	0.0
20.00000	26.00000	0.00000	2.7326	-0.25000	0.0	0.0	0.0
21.00000	26.00000	0.00000	-2.4169	-0.25000	0.0	0.0	0.0
22.00000	26.00000	0.00000	-5.0974	-0.25000	0.0	0.0	0.0
23.00000	26.00000	0.00000	-6.2798	-0.25000	0.0	0.0	0.0
24.00000	26.00000	0.00000	-6.9752	-0.25000	0.0	0.0	0.0
25.00000	26.00000	0.00000	-7.4204	-0.25000	0.0	0.0	0.0
26.00000	26.00000	0.00000	-7.7118	-0.25000	0.0	0.0	0.0
27.00000	26.00000	0.00000	-7.9965	-0.25000	0.0	0.0	0.0
28.00000	26.00000	0.00000	-7.9993	-0.25000	0.0	0.0	0.0
29.00000	26.00000	0.00000	-8.0323	-0.25000	0.0	0.0	0.0
30.00000	26.00000	0.00000	-7.9993	-0.25000	0.0	0.0	0.0
31.00000	26.00000	0.00000	-7.9965	-0.25000	0.0	0.0	0.0
32.00000	26.00000	0.00000	-7.7118	-0.25000	0.0	0.0	0.0
33.00000	26.00000	0.00000	-7.4204	-0.25000	0.0	0.0	0.0
34.00000	26.00000	0.00000	-6.9752	-0.25000	0.0	0.0	0.0
35.00000	26.00000	0.00000	-6.2798	-0.25000	0.0	0.0	0.0
36.00000	26.00000	0.00000	-5.0974	-0.25000	0.0	0.0	0.0
37.00000	26.00000	0.00000	-2.4169	-0.25000	0.0	0.0	0.0
38.00000	26.00000	0.00000	2.7326	-0.25000	0.0	0.0	0.0
39.00000	26.00000	0.00000	0.37522	-0.25000	0.0	0.0	0.0
40.00000	26.00000	0.00000	0.032342	-0.25000	0.0	0.0	0.0
41.00000	26.00000	0.00000	-0.073292	-0.25000	0.0	0.0	0.0
42.00000	26.00000	0.00000	-0.10571	-0.25000	0.0	0.0	0.0
43.00000	26.00000	0.00000	-0.11030	-0.25000	0.0	0.0	0.0
44.00000	26.00000	0.00000	-0.10356	-0.25000	0.0	0.0	0.0
45.00000	26.00000	0.00000	-0.092337	-0.25000	0.0	0.0	0.0
46.00000	26.00000	0.00000	-0.079719	-0.25000	0.0	0.0	0.0
47.00000	26.00000	0.00000	-0.067146	-0.25000	0.0	0.0	0.0
48.00000	26.00000	0.00000	-0.055290	-0.25000	0.0	0.0	0.0
49.00000	26.00000	0.00000	-0.044440	-0.25000	0.0	0.0	0.0
50.00000	26.00000	0.00000	-0.034691	-0.25000	0.0	0.0	0.0
51.00000	26.00000	0.00000	-0.026036	-0.25000	0.0	0.0	0.0
52.00000	26.00000	0.00000	-0.018421	-0.25000	0.0	0.0	0.0
53.00000	26.00000	0.00000	-0.011764	-0.25000	0.0	0.0	0.0
54.00000	26.00000	0.00000	-0.0059787	-0.25000	0.0	0.0	0.0
55.00000	26.00000	0.00000	-976.17E-6	-0.25000	0.0	0.0	0.0
56.00000	26.00000	0.00000	0.003283	-0.25000	0.0	0.0	0.0
57.00000	26.00000	0.00000	0.0070136	-0.25000	0.0	0.0	0.0
58.00000	26.00000	0.00000	0.010152	-0.25000	0.0	0.0	0.0
59.00000	26.00000	0.00000	0.012809	-0.25000	0.0	0.0	0.0
60.00000	26.00000	0.00000	0.015042	-0.25000	0.0	0.0	0.0
0.00000	27.00000	0.00000	0.010379	-0.25000	0.0	0.0	0.0
1.00000	27.00000	0.00000	0.0072907	-0.25000	0.0	0.0	0.0
2.00000	27.00000	0.00000	0.0036648	-0.25000	0.0	0.0	0.0
3.00000	27.00000	0.00000	-569.12E-6	-0.25000	0.0	0.0	0.0
4.00000	27.00000	0.00000	-0.0054878	-0.25000	0.0	0.0	0.0
5.00000	27.00000	0.00000	-0.011174	-0.25000	0.0	0.0	0.0
6.00000	27.00000	0.00000	-0.017732	-0.25000	0.0	0.0	0.0
7.00000	27.00000	0.00000	-0.025188	-0.25000	0.0	0.0	0.0
8.00000	27.00000	0.00000	-0.033677	-0.25000	0.0	0.0	0.0
9.00000	27.00000	0.00000	-0.043228	-0.25000	0.0	0.0	0.0
10.00000	27.00000	0.00000	-0.053839	-0.25000	0.0	0.0	0.0
11.00000	27.00000	0.00000	-0.064503	-0.25000	0.0	0.0	0.0
12.00000	27.00000	0.00000	-0.077602	-0.25000	0.0	0.0	0.0
13.00000	27.00000	0.00000	-0.089707	-0.25000	0.0	0.0	0.0
14.00000	27.00000	0.00000	-0.10014	-0.25000	0.0	0.0	0.0
15.00000	27.00000	0.00000	-0.10549	-0.25000	0.0	0.0	0.0
16.00000	27.00000	0.00000	-0.090903	-0.25000	0.0	0.0	0.0
17.00000	27.00000	0.00000	-0.058617	-0.25000	0.0	0.0	0.0
18.00000	27.00000	0.00000	0.067081	-0.25000	0.0	0.0	0.0
19.00000	27.00000	0.00000	0.48556	-0.25000	0.0	0.0	0.0
20.00000	27.00000	0.00000	3.2352	-0.25000	0.0	0.0	0.0
21.00000	27.00000	0.00000	-0.613710	-0.25000	0.0	0.0	0.0
22.00000	27.00000	0.00000	-2.5700	-0.25000	0.0	0.0	0.0
23.00000	27.00000	0.00000	-3.4428	-0.25000	0.0	0.0	0.0
24.00000	27.00000	0.00000	-3.9896	-0.25000	0.0	0.0	0.0
25.00000	27.00000	0.00000	-4.3562	-0.25000	0.0	0.0	0.0
26.00000	27.00000	0.00000	-4.6538	-0.25000	0.0	0.0	0.0
27.00000	27.00000	0.00000	-4.7641	-0.25000	0.0	0.0	0.0
28.00000	27.00000	0.00000	-4.8543	-0.25000	0.0	0.0	0.0
29.00000	27.00000	0.00000	-4.8835	-0.25000	0.0	0.0	0.0
30.00000	27.00000	0.00000	-4.8543	-0.25000	0.0	0.0	0.0
31.00000	27.00000	0.00000	-4.7641	-0.25000	0.0	0.0	0.0
32.00000	27.00000	0.00000	-4.6038	-0.25000	0.0	0.0	0.0
33.00000	27.00000	0.00000	-4.3562	-0.25000	0.0	0.0	0.0
34.00000	27.00000	0.00000	-3.9896	-0.25000	0.0	0.0	0.0
35.00000	27.00000	0.00000	-3.4428	-0.25000	0.0	0.0	0.0



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Calc Level [mOD]	Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]		Vert Stress [kN/m ²]	Sum Princ [kN/m ²]	Vert Strain [-]
36.00000	27.00000	0.00000	-2.5700	-0.25000	0.0	0.0	0.0	0.0
37.00000	27.00000	0.00000	-0.63710	-0.25000	0.0	0.0	0.0	0.0
38.00000	27.00000	0.00000	3.2352	-0.25000	0.0	0.0	0.0	0.0
39.00000	27.00000	0.00000	0.48556	-0.25000	0.0	0.0	0.0	0.0
40.00000	27.00000	0.00000	0.067081	-0.25000	0.0	0.0	0.0	0.0
41.00000	27.00000	0.00000	-0.058617	-0.25000	0.0	0.0	0.0	0.0
42.00000	27.00000	0.00000	-0.098003	-0.25000	0.0	0.0	0.0	0.0
43.00000	27.00000	0.00000	-0.10549	-0.25000	0.0	0.0	0.0	0.0
44.00000	27.00000	0.00000	-0.10014	-0.25000	0.0	0.0	0.0	0.0
45.00000	27.00000	0.00000	-0.089707	-0.25000	0.0	0.0	0.0	0.0
46.00000	27.00000	0.00000	-0.077602	-0.25000	0.0	0.0	0.0	0.0
47.00000	27.00000	0.00000	-0.065403	-0.25000	0.0	0.0	0.0	0.0
48.00000	27.00000	0.00000	-0.053839	-0.25000	0.0	0.0	0.0	0.0
49.00000	27.00000	0.00000	-0.043228	-0.25000	0.0	0.0	0.0	0.0
50.00000	27.00000	0.00000	-0.033677	-0.25000	0.0	0.0	0.0	0.0
51.00000	27.00000	0.00000	-0.025188	-0.25000	0.0	0.0	0.0	0.0
52.00000	27.00000	0.00000	-0.017712	-0.25000	0.0	0.0	0.0	0.0
53.00000	27.00000	0.00000	-0.011174	-0.25000	0.0	0.0	0.0	0.0
54.00000	27.00000	0.00000	-0.0054878	-0.25000	0.0	0.0	0.0	0.0
55.00000	27.00000	0.00000	-569.12E-6	-0.25000	0.0	0.0	0.0	0.0
56.00000	27.00000	0.00000	0.0056648	-0.25000	0.0	0.0	0.0	0.0
57.00000	27.00000	0.00000	0.0072907	-0.25000	0.0	0.0	0.0	0.0
58.00000	27.00000	0.00000	0.010379	-0.25000	0.0	0.0	0.0	0.0
59.00000	27.00000	0.00000	0.012994	-0.25000	0.0	0.0	0.0	0.0
60.00000	27.00000	0.00000	0.015192	-0.25000	0.0	0.0	0.0	0.0
1.00000	28.00000	0.00000	0.010691	-0.25000	0.0	0.0	0.0	0.0
2.00000	28.00000	0.00000	0.0076706	-0.25000	0.0	0.0	0.0	0.0
3.00000	28.00000	0.00000	0.0041259	-0.25000	0.0	0.0	0.0	0.0
4.00000	28.00000	0.00000	-11.788E-6	-0.25000	0.0	0.0	0.0	0.0
5.00000	28.00000	0.00000	-0.0048166	-0.25000	0.0	0.0	0.0	0.0
6.00000	28.00000	0.00000	-0.010368	-0.25000	0.0	0.0	0.0	0.0
7.00000	28.00000	0.00000	-0.016748	-0.25000	0.0	0.0	0.0	0.0
8.00000	28.00000	0.00000	-0.024038	-0.25000	0.0	0.0	0.0	0.0
9.00000	28.00000	0.00000	-0.032309	-0.25000	0.0	0.0	0.0	0.0
10.00000	28.00000	0.00000	-0.041608	-0.25000	0.0	0.0	0.0	0.0
11.00000	28.00000	0.00000	-0.051930	-0.25000	0.0	0.0	0.0	0.0
12.00000	28.00000	0.00000	-0.063169	-0.25000	0.0	0.0	0.0	0.0
13.00000	28.00000	0.00000	-0.075017	-0.25000	0.0	0.0	0.0	0.0
14.00000	28.00000	0.00000	-0.086773	-0.25000	0.0	0.0	0.0	0.0
15.00000	28.00000	0.00000	-0.096945	-0.25000	0.0	0.0	0.0	0.0
16.00000	28.00000	0.00000	-0.10236	-0.25000	0.0	0.0	0.0	0.0
17.00000	28.00000	0.00000	-0.096054	-0.25000	0.0	0.0	0.0	0.0
18.00000	28.00000	0.00000	-0.061626	-0.25000	0.0	0.0	0.0	0.0
19.00000	28.00000	0.00000	0.044673	-0.25000	0.0	0.0	0.0	0.0
20.00000	28.00000	0.00000	0.37334	-0.25000	0.0	0.0	0.0	0.0
21.00000	28.00000	0.00000	2.2130	-0.25000	0.0	0.0	0.0	0.0
22.00000	28.00000	0.00000	3.0991	-0.25000	0.0	0.0	0.0	0.0
23.00000	28.00000	0.00000	2.5015	-0.25000	0.0	0.0	0.0	0.0
24.00000	28.00000	0.00000	1.9859	-0.25000	0.0	0.0	0.0	0.0
25.00000	28.00000	0.00000	1.6023	-0.25000	0.0	0.0	0.0	0.0
26.00000	28.00000	0.00000	1.3227	-0.25000	0.0	0.0	0.0	0.0
27.00000	28.00000	0.00000	1.1246	-0.25000	0.0	0.0	0.0	0.0
28.00000	28.00000	0.00000	0.99259	-0.25000	0.0	0.0	0.0	0.0
29.00000	28.00000	0.00000	0.91693	-0.25000	0.0	0.0	0.0	0.0
30.00000	28.00000	0.00000	0.89227	-0.25000	0.0	0.0	0.0	0.0
31.00000	28.00000	0.00000	0.91693	-0.25000	0.0	0.0	0.0	0.0
32.00000	28.00000	0.00000	0.99259	-0.25000	0.0	0.0	0.0	0.0
33.00000	28.00000	0.00000	1.1246	-0.25000	0.0	0.0	0.0	0.0
34.00000	28.00000	0.00000	1.3227	-0.25000	0.0	0.0	0.0	0.0
35.00000	28.00000	0.00000	1.6023	-0.25000	0.0	0.0	0.0	0.0
36.00000	28.00000	0.00000	1.9859	-0.25000	0.0	0.0	0.0	0.0
37.00000	28.00000	0.00000	2.5015	-0.25000	0.0	0.0	0.0	0.0
38.00000	28.00000	0.00000	3.0991	-0.25000	0.0	0.0	0.0	0.0
39.00000	28.00000	0.00000	2.2130	-0.25000	0.0	0.0	0.0	0.0
40.00000	28.00000	0.00000	0.37334	-0.25000	0.0	0.0	0.0	0.0
41.00000	28.00000	0.00000	0.044673	-0.25000	0.0	0.0	0.0	0.0
42.00000	28.00000	0.00000	-0.061626	-0.25000	0.0	0.0	0.0	0.0
43.00000	28.00000	0.00000	-0.096054	-0.25000	0.0	0.0	0.0	0.0
44.00000	28.00000	0.00000	-0.10236	-0.25000	0.0	0.0	0.0	0.0
45.00000	28.00000	0.00000	-0.096945	-0.25000	0.0	0.0	0.0	0.0
46.00000	28.00000	0.00000	-0.086773	-0.25000	0.0	0.0	0.0	0.0
47.00000	28.00000	0.00000	-0.075017	-0.25000	0.0	0.0	0.0	0.0
48.00000	28.00000	0.00000	-0.063169	-0.25000	0.0	0.0	0.0	0.0
49.00000	28.00000	0.00000	-0.051930	-0.25000	0.0	0.0	0.0	0.0
50.00000	28.00000	0.00000	-0.041608	-0.25000	0.0	0.0	0.0	0.0
51.00000	28.00000	0.00000	-0.032309	-0.25000	0.0	0.0	0.0	0.0
52.00000	28.00000	0.00000	-0.024038	-0.25000	0.0	0.0	0.0	0.0
53.00000	28.00000	0.00000	-0.016748	-0.25000	0.0	0.0	0.0	0.0
54.00000	28.00000	0.00000	-0.010368	-0.25000	0.0	0.0	0.0	0.0
55.00000	28.00000	0.00000	-0.0048166	-0.25000	0.0	0.0	0.0	0.0
56.00000	28.00000	0.00000	-11.788E-6	-0.25000	0.0	0.0	0.0	0.0
57.00000	28.00000	0.00000	0.0041259	-0.25000	0.0	0.0	0.0	0.0
58.00000	28.00000	0.00000	0.0076706	-0.25000	0.0	0.0	0.0	0.0
59.00000	28.00000	0.00000	0.010691	-0.25000	0.0	0.0	0.0	0.0
60.00000	28.00000	0.00000	0.013248	-0.25000	0.0	0.0	0.0	0.0
1.00000	29.00000	0.00000	0.015192	-0.25000	0.0	0.0	0.0	0.0
2.00000	29.00000	0.00000	0.011081	-0.25000	0.0	0.0	0.0	0.0
3.00000	29.00000	0.00000	0.0081460	-0.25000	0.0	0.0	0.0	0.0
4.00000	29.00000	0.00000	0.0047024	-0.25000	0.0	0.0	0.0	0.0
5.00000	29.00000	0.00000	684.24E-6	-0.25000	0.0	0.0	0.0	0.0
6.00000	29.00000	0.00000	-0.0039796	-0.25000	0.0	0.0	0.0	0.0
7.00000	29.00000	0.00000	-0.0093651	-0.25000	0.0	0.0	0.0	0.0
8.00000	29.00000	0.00000	-0.015551	-0.25000	0.0	0.0	0.0	0.0
9.00000	29.00000	0.00000	-0.022616	-0.25000	0.0	0.0	0.0	0.0
10.00000	29.00000	0.00000	-0.030627	-0.25000	0.0	0.0	0.0	0.0
11.00000	29.00000	0.00000	-0.039634	-0.25000	0.0	0.0	0.0	0.0
12.00000	29.00000	0.00000	-0.049638	-0.25000	0.0	0.0	0.0	0.0
13.00000	29.00000	0.00000	-0.060554	-0.25000	0.0	0.0	0.0	0.0
14.00000	29.00000	0.00000	-0.072125	-0.25000	0.0	0.0	0.0	0.0
15.00000	29.00000	0.00000	-0.083781	-0.25000	0.0	0.0	0.0	0.0
16.00000	29.00000	0.00000	-0.095377	-0.25000	0.0	0.0	0.0	0.0
17.00000	29.00000	0.00000	-0.10142	-0.25000	0.0	0.0	0.0	0.0
18.00000	29.00000	0.00000	-0.10023	-0.25000	0.0	0.0	0.0	0.0
19.00000	29.00000	0.00000	-0.081004	-0.25000	0.0	0.0	0.0	0.0
20.00000	29.00000	0.00000	-0.023708	-0.25000	0.0	0.0	0.0	0.0
21.00000	29.00000	0.00000	0.10779	-0.25000	0.0	0.0	0.0	0.0
22.00000	29.00000	0.00000	0.31275	-0.25000	0.0	0.0	0.0	0.0
23.00000	29.00000	0.00000	0.34017	-0.25000	0.0	0.0	0.0	0.0
24.00000	29.00000	0.00000	0.11825	-0.25000	0.0	0.0	0.0	0.0
25.00000	29.00000	0.00000	-0.16274	-0.25000	0.0	0.0	0.0	0.0
26.00000	29.00000	0.00000	-0.41430	-0.25000	0.0	0.0	0.0	0.0
27.00000	29.00000	0.00000	-0.61605	-0.25000	0.0	0.0	0.0	0.0
28.00000	29.00000	0.00000	-0.76721	-0.25000	0.0	0.0	0.0	0.0
29.00000	29.00000	0.00000	-0.87142	-0.25000	0.0	0.0	0.0	0.0
30.00000	29.00000	0.00000	-0.93232	-0.25000	0.0	0.0	0.0	0.0
31.00000	29.00000	0.00000	-0.95235	-0.25000	0.0	0.0	0.0	0.0
32.00000	29.00000	0.00000	-0.93232	-0.25000	0.0	0.0	0.0	0.0
33.00000	29.00000	0.00000	-0.87142	-0.25000	0.0	0.0	0.0	0.0
34.00000	29.00000	0.00000	-0.76721	-0.25000	0.0	0.0	0.0	0.0
35.00000	29.00000	0.00000	-0.61605	-0.25000	0.0			



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Calc Level [mOD]	Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]		Vert Stress [kN/m ²]	Sum Princ [kN/m ²]	Vert Strain [-]
44.00000	29.00000	0.00000	-0.094337	-0.25000	0.0	0.0	0.0	0.0
45.00000	29.00000	0.00000	-0.083781	-0.25000	0.0	0.0	0.0	0.0
46.00000	29.00000	0.00000	-0.072125	-0.25000	0.0	0.0	0.0	0.0
47.00000	29.00000	0.00000	-0.060554	-0.25000	0.0	0.0	0.0	0.0
48.00000	29.00000	0.00000	-0.049638	-0.25000	0.0	0.0	0.0	0.0
49.00000	29.00000	0.00000	-0.039634	-0.25000	0.0	0.0	0.0	0.0
50.00000	29.00000	0.00000	-0.030627	-0.25000	0.0	0.0	0.0	0.0
51.00000	29.00000	0.00000	-0.022616	-0.25000	0.0	0.0	0.0	0.0
52.00000	29.00000	0.00000	-0.015551	-0.25000	0.0	0.0	0.0	0.0
53.00000	29.00000	0.00000	-0.0093651	-0.25000	0.0	0.0	0.0	0.0
54.00000	29.00000	0.00000	-0.0039796	-0.25000	0.0	0.0	0.0	0.0
55.00000	29.00000	0.00000	684.24E-6	-0.25000	0.0	0.0	0.0	0.0
56.00000	29.00000	0.00000	0.0047024	-0.25000	0.0	0.0	0.0	0.0
57.00000	29.00000	0.00000	0.0081460	-0.25000	0.0	0.0	0.0	0.0
58.00000	29.00000	0.00000	0.011081	-0.25000	0.0	0.0	0.0	0.0
59.00000	29.00000	0.00000	0.013566	-0.25000	0.0	0.0	0.0	0.0
60.00000	29.00000	0.00000	0.015655	-0.25000	0.0	0.0	0.0	0.0
0.00000	30.00000	0.00000	0.011542	-0.25000	0.0	0.0	0.0	0.0
1.00000	30.00000	0.00000	0.0087077	-0.25000	0.0	0.0	0.0	0.0
2.00000	30.00000	0.00000	0.0053831	-0.25000	0.0	0.0	0.0	0.0
3.00000	30.00000	0.00000	0.0015052	-0.25000	0.0	0.0	0.0	0.0
4.00000	30.00000	0.00000	-0.0029937	-0.25000	0.0	0.0	0.0	0.0
5.00000	30.00000	0.00000	-0.0081862	-0.25000	0.0	0.0	0.0	0.0
6.00000	30.00000	0.00000	-0.014148	-0.25000	0.0	0.0	0.0	0.0
7.00000	30.00000	0.00000	-0.020954	-0.25000	0.0	0.0	0.0	0.0
8.00000	30.00000	0.00000	-0.027672	-0.25000	0.0	0.0	0.0	0.0
9.00000	30.00000	0.00000	-0.037356	-0.25000	0.0	0.0	0.0	0.0
10.00000	30.00000	0.00000	-0.047021	-0.25000	0.0	0.0	0.0	0.0
11.00000	30.00000	0.00000	-0.057618	-0.25000	0.0	0.0	0.0	0.0
12.00000	30.00000	0.00000	-0.068977	-0.25000	0.0	0.0	0.0	0.0
13.00000	30.00000	0.00000	-0.080710	-0.25000	0.0	0.0	0.0	0.0
14.00000	30.00000	0.00000	-0.092055	-0.25000	0.0	0.0	0.0	0.0
15.00000	30.00000	0.00000	-0.10160	-0.25000	0.0	0.0	0.0	0.0
16.00000	30.00000	0.00000	-0.10691	-0.25000	0.0	0.0	0.0	0.0
17.00000	30.00000	0.00000	-0.10408	-0.25000	0.0	0.0	0.0	0.0
18.00000	30.00000	0.00000	-0.08145	-0.25000	0.0	0.0	0.0	0.0
19.00000	30.00000	0.00000	-0.060543	-0.25000	0.0	0.0	0.0	0.0
20.00000	30.00000	0.00000	-0.045022	-0.25000	0.0	0.0	0.0	0.0
21.00000	30.00000	0.00000	-0.094275	-0.25000	0.0	0.0	0.0	0.0
22.00000	30.00000	0.00000	-0.22246	-0.25000	0.0	0.0	0.0	0.0
23.00000	30.00000	0.00000	-0.38886	-0.25000	0.0	0.0	0.0	0.0
24.00000	30.00000	0.00000	-0.55340	-0.25000	0.0	0.0	0.0	0.0
25.00000	30.00000	0.00000	-0.69552	-0.25000	0.0	0.0	0.0	0.0
26.00000	30.00000	0.00000	-0.80745	-0.25000	0.0	0.0	0.0	0.0
27.00000	30.00000	0.00000	-0.88714	-0.25000	0.0	0.0	0.0	0.0
28.00000	30.00000	0.00000	-0.92462	-0.25000	0.0	0.0	0.0	0.0
29.00000	30.00000	0.00000	-0.95038	-0.25000	0.0	0.0	0.0	0.0
30.00000	30.00000	0.00000	-0.93462	-0.25000	0.0	0.0	0.0	0.0
31.00000	30.00000	0.00000	-0.88714	-0.25000	0.0	0.0	0.0	0.0
32.00000	30.00000	0.00000	-0.80745	-0.25000	0.0	0.0	0.0	0.0
33.00000	30.00000	0.00000	-0.69552	-0.25000	0.0	0.0	0.0	0.0
34.00000	30.00000	0.00000	-0.55340	-0.25000	0.0	0.0	0.0	0.0
35.00000	30.00000	0.00000	-0.38886	-0.25000	0.0	0.0	0.0	0.0
36.00000	30.00000	0.00000	-0.22246	-0.25000	0.0	0.0	0.0	0.0
37.00000	30.00000	0.00000	-0.094275	-0.25000	0.0	0.0	0.0	0.0
38.00000	30.00000	0.00000	-0.045022	-0.25000	0.0	0.0	0.0	0.0
39.00000	30.00000	0.00000	-0.060543	-0.25000	0.0	0.0	0.0	0.0
40.00000	30.00000	0.00000	-0.088445	-0.25000	0.0	0.0	0.0	0.0
41.00000	30.00000	0.00000	-0.10408	-0.25000	0.0	0.0	0.0	0.0
42.00000	30.00000	0.00000	-0.10691	-0.25000	0.0	0.0	0.0	0.0
43.00000	30.00000	0.00000	-0.10160	-0.25000	0.0	0.0	0.0	0.0
44.00000	30.00000	0.00000	-0.092055	-0.25000	0.0	0.0	0.0	0.0
45.00000	30.00000	0.00000	-0.080710	-0.25000	0.0	0.0	0.0	0.0
46.00000	30.00000	0.00000	-0.068977	-0.25000	0.0	0.0	0.0	0.0
47.00000	30.00000	0.00000	-0.057618	-0.25000	0.0	0.0	0.0	0.0
48.00000	30.00000	0.00000	-0.047021	-0.25000	0.0	0.0	0.0	0.0
49.00000	30.00000	0.00000	-0.037356	-0.25000	0.0	0.0	0.0	0.0
50.00000	30.00000	0.00000	-0.028672	-0.25000	0.0	0.0	0.0	0.0
51.00000	30.00000	0.00000	-0.020954	-0.25000	0.0	0.0	0.0	0.0
52.00000	30.00000	0.00000	-0.014148	-0.25000	0.0	0.0	0.0	0.0
53.00000	30.00000	0.00000	-0.0081862	-0.25000	0.0	0.0	0.0	0.0
54.00000	30.00000	0.00000	-0.0029937	-0.25000	0.0	0.0	0.0	0.0
55.00000	30.00000	0.00000	0.0015052	-0.25000	0.0	0.0	0.0	0.0
56.00000	30.00000	0.00000	0.0053831	-0.25000	0.0	0.0	0.0	0.0
57.00000	30.00000	0.00000	0.0087077	-0.25000	0.0	0.0	0.0	0.0
58.00000	30.00000	0.00000	0.011542	-0.25000	0.0	0.0	0.0	0.0
59.00000	30.00000	0.00000	0.013942	-0.25000	0.0	0.0	0.0	0.0
60.00000	30.00000	0.00000	0.015959	-0.25000	0.0	0.0	0.0	0.0
0.00000	31.00000	0.00000	0.012065	-0.25000	0.0	0.0	0.0	0.0
1.00000	31.00000	0.00000	0.0093455	-0.25000	0.0	0.0	0.0	0.0
2.00000	31.00000	0.00000	0.0061555	-0.25000	0.0	0.0	0.0	0.0
3.00000	31.00000	0.00000	0.0024359	-0.25000	0.0	0.0	0.0	0.0
4.00000	31.00000	0.00000	-0.0018775	-0.25000	0.0	0.0	0.0	0.0
5.00000	31.00000	0.00000	-0.0068537	-0.25000	0.0	0.0	0.0	0.0
6.00000	31.00000	0.00000	-0.012565	-0.25000	0.0	0.0	0.0	0.0
7.00000	31.00000	0.00000	-0.01904	-0.25000	0.0	0.0	0.0	0.0
8.00000	31.00000	0.00000	-0.026480	-0.25000	0.0	0.0	0.0	0.0
9.00000	31.00000	0.00000	-0.034812	-0.25000	0.0	0.0	0.0	0.0
10.00000	31.00000	0.00000	-0.044115	-0.25000	0.0	0.0	0.0	0.0
11.00000	31.00000	0.00000	-0.054382	-0.25000	0.0	0.0	0.0	0.0
12.00000	31.00000	0.00000	-0.065532	-0.25000	0.0	0.0	0.0	0.0
13.00000	31.00000	0.00000	-0.077369	-0.25000	0.0	0.0	0.0	0.0
14.00000	31.00000	0.00000	-0.089518	-0.25000	0.0	0.0	0.0	0.0
15.00000	31.00000	0.00000	-0.10137	-0.25000	0.0	0.0	0.0	0.0
16.00000	31.00000	0.00000	-0.11230	-0.25000	0.0	0.0	0.0	0.0
17.00000	31.00000	0.00000	-0.12097	-0.25000	0.0	0.0	0.0	0.0
18.00000	31.00000	0.00000	-0.12860	-0.25000	0.0	0.0	0.0	0.0
19.00000	31.00000	0.00000	-0.13975	-0.25000	0.0	0.0	0.0	0.0
20.00000	31.00000	0.00000	-0.16644	-0.25000	0.0	0.0	0.0	0.0
21.00000	31.00000	0.00000	-0.22314	-0.25000	0.0	0.0	0.0	0.0
22.00000	31.00000	0.00000	-0.31250	-0.25000	0.0	0.0	0.0	0.0
23.00000	31.00000	0.00000	-0.42145	-0.25000	0.0	0.0	0.0	0.0
24.00000	31.00000	0.00000	-0.53254	-0.25000	0.0	0.0	0.0	0.0
25.00000	31.00000	0.00000	-0.63272	-0.25000	0.0	0.0	0.0	0.0
26.00000	31.00000	0.00000	-0.74450	-0.25000	0.0	0.0	0.0	0.0
27.00000	31.00000	0.00000	-0.77426	-0.25000	0.0	0.0	0.0	0.0
28.00000	31.00000	0.00000	-0.81047	-0.25000	0.0	0.0	0.0	0.0
29.00000	31.00000	0.00000	-0.82259	-0.25000	0.0	0.0	0.0	0.0
30.00000	31.00000	0.00000	-0.81047	-0.25000	0.0	0.0	0.0	0.0
31.00000	31.00000	0.00000	-0.77426	-0.25000	0.0	0.0	0.0	0.0
32.00000	31.00000	0.00000	-0.74450	-0.25000	0.0	0.0	0.0	0.0
33.00000	31.00000	0.00000	-0.63272	-0.25000	0.0	0.0	0.0	0.0
34.00000	31.00000	0.00000	-0.53254	-0.25000	0.0	0.0	0.0	0.0
35.00000	31.00000	0.00000	-0.42145	-0.25000	0.0	0.0	0.0	0.0
36.00000	31.00000	0.00000	-0.31250	-0.25000	0.0	0.0	0.0	0.0
37.00000	31.00000	0.00000	-0.22314	-0.25000	0.0	0.0	0.0	0.0
38.00000	31.00000	0.00000	-0.16644	-0.25000	0.0	0.0	0.0	0.0
39.00000	31.00000	0.00000	-0.13975	-0.25000	0.0	0.0	0.0	0.0
40.00000	31.00000	0.00000	-0.12860	-0.25000	0.0	0.0	0.0	0.0
41.00000	31.00000	0.00000	-0.12097	-0.25000				



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Calc Level [mOD]	Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]		Vert Stress [kN/m ²]	Sum Princ [kN/m ²]	Vert Strain [-]
52.00000	31.00000	0.00000	-0.012565	-0.25000	0.0	0.0	0.0	0.0
53.00000	31.00000	0.00000	-0.0068537	-0.25000	0.0	0.0	0.0	0.0
54.00000	31.00000	0.00000	-0.0018775	-0.25000	0.0	0.0	0.0	0.0
55.00000	31.00000	0.00000	0.0024359	-0.25000	0.0	0.0	0.0	0.0
56.00000	31.00000	0.00000	0.0061555	-0.25000	0.0	0.0	0.0	0.0
57.00000	31.00000	0.00000	0.0093455	-0.25000	0.0	0.0	0.0	0.0
58.00000	31.00000	0.00000	0.012065	-0.25000	0.0	0.0	0.0	0.0
59.00000	31.00000	0.00000	0.014369	-0.25000	0.0	0.0	0.0	0.0
60.00000	31.00000	0.00000	0.016304	-0.25000	0.0	0.0	0.0	0.0
0.00000	32.00000	0.00000	0.012643	-0.25000	0.0	0.0	0.0	0.0
1.00000	32.00000	0.00000	-0.010830	-0.25000	0.0	0.0	0.0	0.0
2.00000	32.00000	0.00000	0.0070060	-0.25000	0.0	0.0	0.0	0.0
3.00000	32.00000	0.00000	0.0034599	-0.25000	0.0	0.0	0.0	0.0
4.00000	32.00000	0.00000	-650.70E-6	-0.25000	0.0	0.0	0.0	0.0
5.00000	32.00000	0.00000	-0.0053911	-0.25000	0.0	0.0	0.0	0.0
6.00000	32.00000	0.00000	-0.010830	-0.25000	0.0	0.0	0.0	0.0
7.00000	32.00000	0.00000	-0.017038	-0.25000	0.0	0.0	0.0	0.0
8.00000	32.00000	0.00000	-0.024086	-0.25000	0.0	0.0	0.0	0.0
9.00000	32.00000	0.00000	-0.032038	-0.25000	0.0	0.0	0.0	0.0
10.00000	32.00000	0.00000	-0.040947	-0.25000	0.0	0.0	0.0	0.0
11.00000	32.00000	0.00000	-0.050844	-0.25000	0.0	0.0	0.0	0.0
12.00000	32.00000	0.00000	-0.061728	-0.25000	0.0	0.0	0.0	0.0
13.00000	32.00000	0.00000	-0.073550	-0.25000	0.0	0.0	0.0	0.0
14.00000	32.00000	0.00000	-0.086215	-0.25000	0.0	0.0	0.0	0.0
15.00000	32.00000	0.00000	-0.099609	-0.25000	0.0	0.0	0.0	0.0
16.00000	32.00000	0.00000	-0.11373	-0.25000	0.0	0.0	0.0	0.0
17.00000	32.00000	0.00000	-0.12900	-0.25000	0.0	0.0	0.0	0.0
18.00000	32.00000	0.00000	-0.14692	-0.25000	0.0	0.0	0.0	0.0
19.00000	32.00000	0.00000	-0.17087	-0.25000	0.0	0.0	0.0	0.0
20.00000	32.00000	0.00000	-0.20606	-0.25000	0.0	0.0	0.0	0.0
21.00000	32.00000	0.00000	-0.25699	-0.25000	0.0	0.0	0.0	0.0
22.00000	32.00000	0.00000	-0.32355	-0.25000	0.0	0.0	0.0	0.0
23.00000	32.00000	0.00000	-0.39998	-0.25000	0.0	0.0	0.0	0.0
24.00000	32.00000	0.00000	-0.47783	-0.25000	0.0	0.0	0.0	0.0
25.00000	32.00000	0.00000	-0.54937	-0.25000	0.0	0.0	0.0	0.0
26.00000	32.00000	0.00000	-0.60977	-0.25000	0.0	0.0	0.0	0.0
27.00000	32.00000	0.00000	-0.65350	-0.25000	0.0	0.0	0.0	0.0
28.00000	32.00000	0.00000	-0.68075	-0.25000	0.0	0.0	0.0	0.0
29.00000	32.00000	0.00000	-0.68993	-0.25000	0.0	0.0	0.0	0.0
30.00000	32.00000	0.00000	-0.68075	-0.25000	0.0	0.0	0.0	0.0
31.00000	32.00000	0.00000	-0.65350	-0.25000	0.0	0.0	0.0	0.0
32.00000	32.00000	0.00000	-0.60907	-0.25000	0.0	0.0	0.0	0.0
33.00000	32.00000	0.00000	-0.54937	-0.25000	0.0	0.0	0.0	0.0
34.00000	32.00000	0.00000	-0.47783	-0.25000	0.0	0.0	0.0	0.0
35.00000	32.00000	0.00000	-0.39998	-0.25000	0.0	0.0	0.0	0.0
36.00000	32.00000	0.00000	-0.32355	-0.25000	0.0	0.0	0.0	0.0
37.00000	32.00000	0.00000	-0.25699	-0.25000	0.0	0.0	0.0	0.0
38.00000	32.00000	0.00000	-0.20606	-0.25000	0.0	0.0	0.0	0.0
39.00000	32.00000	0.00000	-0.17087	-0.25000	0.0	0.0	0.0	0.0
40.00000	32.00000	0.00000	-0.14692	-0.25000	0.0	0.0	0.0	0.0
41.00000	32.00000	0.00000	-0.12900	-0.25000	0.0	0.0	0.0	0.0
42.00000	32.00000	0.00000	-0.11373	-0.25000	0.0	0.0	0.0	0.0
43.00000	32.00000	0.00000	-0.099609	-0.25000	0.0	0.0	0.0	0.0
44.00000	32.00000	0.00000	-0.086215	-0.25000	0.0	0.0	0.0	0.0
45.00000	32.00000	0.00000	-0.073550	-0.25000	0.0	0.0	0.0	0.0
46.00000	32.00000	0.00000	-0.061728	-0.25000	0.0	0.0	0.0	0.0
47.00000	32.00000	0.00000	-0.050844	-0.25000	0.0	0.0	0.0	0.0
48.00000	32.00000	0.00000	-0.040947	-0.25000	0.0	0.0	0.0	0.0
49.00000	32.00000	0.00000	-0.032038	-0.25000	0.0	0.0	0.0	0.0
50.00000	32.00000	0.00000	-0.024086	-0.25000	0.0	0.0	0.0	0.0
51.00000	32.00000	0.00000	-0.017038	-0.25000	0.0	0.0	0.0	0.0
52.00000	32.00000	0.00000	-0.010830	-0.25000	0.0	0.0	0.0	0.0
53.00000	32.00000	0.00000	-0.0053911	-0.25000	0.0	0.0	0.0	0.0
54.00000	32.00000	0.00000	-650.70E-6	-0.25000	0.0	0.0	0.0	0.0
55.00000	32.00000	0.00000	0.0034599	-0.25000	0.0	0.0	0.0	0.0
56.00000	32.00000	0.00000	0.0070060	-0.25000	0.0	0.0	0.0	0.0
57.00000	32.00000	0.00000	0.010048	-0.25000	0.0	0.0	0.0	0.0
58.00000	32.00000	0.00000	0.012643	-0.25000	0.0	0.0	0.0	0.0
59.00000	32.00000	0.00000	0.014840	-0.25000	0.0	0.0	0.0	0.0
60.00000	32.00000	0.00000	0.016685	-0.25000	0.0	0.0	0.0	0.0
1.00000	33.00000	0.00000	0.013264	-0.25000	0.0	0.0	0.0	0.0
2.00000	33.00000	0.00000	0.010804	-0.25000	0.0	0.0	0.0	0.0
3.00000	33.00000	0.00000	0.0079207	-0.25000	0.0	0.0	0.0	0.0
4.00000	33.00000	0.00000	0.0045604	-0.25000	0.0	0.0	0.0	0.0
5.00000	33.00000	0.00000	666.56E-6	-0.25000	0.0	0.0	0.0	0.0
6.00000	33.00000	0.00000	-0.0038221	-0.25000	0.0	0.0	0.0	0.0
7.00000	33.00000	0.00000	-0.0089707	-0.25000	0.0	0.0	0.0	0.0
8.00000	33.00000	0.00000	-0.014848	-0.25000	0.0	0.0	0.0	0.0
9.00000	33.00000	0.00000	-0.021523	-0.25000	0.0	0.0	0.0	0.0
10.00000	33.00000	0.00000	-0.029065	-0.25000	0.0	0.0	0.0	0.0
11.00000	33.00000	0.00000	-0.037541	-0.25000	0.0	0.0	0.0	0.0
12.00000	33.00000	0.00000	-0.047010	-0.25000	0.0	0.0	0.0	0.0
13.00000	33.00000	0.00000	-0.057523	-0.25000	0.0	0.0	0.0	0.0
14.00000	33.00000	0.00000	-0.069129	-0.25000	0.0	0.0	0.0	0.0
15.00000	33.00000	0.00000	-0.081892	-0.25000	0.0	0.0	0.0	0.0
16.00000	33.00000	0.00000	-0.095934	-0.25000	0.0	0.0	0.0	0.0
17.00000	33.00000	0.00000	-0.11155	-0.25000	0.0	0.0	0.0	0.0
18.00000	33.00000	0.00000	-0.12937	-0.25000	0.0	0.0	0.0	0.0
19.00000	33.00000	0.00000	-0.15061	-0.25000	0.0	0.0	0.0	0.0
20.00000	33.00000	0.00000	-0.17718	-0.25000	0.0	0.0	0.0	0.0
21.00000	33.00000	0.00000	-0.21225	-0.25000	0.0	0.0	0.0	0.0
22.00000	33.00000	0.00000	-0.25418	-0.25000	0.0	0.0	0.0	0.0
23.00000	33.00000	0.00000	-0.30521	-0.25000	0.0	0.0	0.0	0.0
24.00000	33.00000	0.00000	-0.36118	-0.25000	0.0	0.0	0.0	0.0
25.00000	33.00000	0.00000	-0.41749	-0.25000	0.0	0.0	0.0	0.0
26.00000	33.00000	0.00000	-0.46948	-0.25000	0.0	0.0	0.0	0.0
27.00000	33.00000	0.00000	-0.51333	-0.25000	0.0	0.0	0.0	0.0
28.00000	33.00000	0.00000	-0.54632	-0.25000	0.0	0.0	0.0	0.0
29.00000	33.00000	0.00000	-0.56673	-0.25000	0.0	0.0	0.0	0.0
30.00000	33.00000	0.00000	-0.57363	-0.25000	0.0	0.0	0.0	0.0
31.00000	33.00000	0.00000	-0.56973	-0.25000	0.0	0.0	0.0	0.0
32.00000	33.00000	0.00000	-0.54632	-0.25000	0.0	0.0	0.0	0.0
33.00000	33.00000	0.00000	-0.51333	-0.25000	0.0	0.0	0.0	0.0
34.00000	33.00000	0.00000	-0.46948	-0.25000	0.0	0.0	0.0	0.0
35.00000	33.00000	0.00000	-0.41749	-0.25000	0.0	0.0	0.0	0.0
36.00000	33.00000	0.00000	-0.36118	-0.25000	0.0	0.0	0.0	0.0
37.00000	33.00000	0.00000	-0.30521	-0.25000	0.0	0.0	0.0	0.0
38.00000	33.00000	0.00000	-0.25418	-0.25000	0.0	0.0	0.0	0.0
39.00000	33.00000	0.00000	-0.21125	-0.25000	0.0	0.0	0.0	0.0
40.00000	33.00000	0.00000	-0.17718	-0.25000	0.0	0.0	0.0	0.0
41.00000	33.00000	0.00000	-0.15061	-0.25000	0.0	0.0	0.0	0.0
42.00000	33.00000	0.00000	-0.12937	-0.25000	0.0	0.0	0.0	0.0
43.00000	33.00000	0.00000	-0.11155	-0.25000	0.0	0.0	0.0	0.0
44.00000	33.00000	0.00000	-0.095934	-0.25000	0.0	0.0	0.0	0.0
45.00000	33.00000	0.00000	-0.081892	-0.25000	0.0	0.0	0.0	0.0
46.00000	33.00000	0.00000	-0.069129	-0.25000	0.0	0.0	0.0	0.0
47.00000	33.00000	0.00000	-0.057523	-0.25000	0.0	0.0	0.0	0.0
48.00000	33.00000	0.00000	-0.047010	-0.25000	0.0	0.0	0.0	0.0
49.00000	33.00000	0.00000	-0.037541	-0.25000	0.0	0.0	0.0	0.0
50.00000	33.00000	0.00000	-0.029065	-0.25000				



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Calc Level [mOD]	Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]		Vert Stress [kN/m ²]	Sum Princ [kN/m ²]	Vert Strain [-]
60.00000	33.00000	0.00000	0.017095	-0.25000	0.0	0.0	0.0	0.0
0.00000	34.00000	0.00000	0.013919	-0.25000	0.0	0.0	0.0	0.0
1.00000	34.00000	0.00000	0.011602	-0.25000	0.0	0.0	0.0	0.0
2.00000	34.00000	0.00000	0.0088851	-0.25000	0.0	0.0	0.0	0.0
3.00000	34.00000	0.00000	0.0057201	-0.25000	0.0	0.0	0.0	0.0
4.00000	34.00000	0.00000	0.0020539	-0.25000	0.0	0.0	0.0	0.0
5.00000	34.00000	0.00000	-0.0021705	-0.25000	0.0	0.0	0.0	0.0
6.00000	34.00000	0.00000	-0.0070146	-0.25000	0.0	0.0	0.0	0.0
7.00000	34.00000	0.00000	-0.012543	-0.25000	0.0	0.0	0.0	0.0
8.00000	34.00000	0.00000	-0.018825	-0.25000	0.0	0.0	0.0	0.0
9.00000	34.00000	0.00000	-0.025930	-0.25000	0.0	0.0	0.0	0.0
10.00000	34.00000	0.00000	-0.033930	-0.25000	0.0	0.0	0.0	0.0
11.00000	34.00000	0.00000	-0.042903	-0.25000	0.0	0.0	0.0	0.0
12.00000	34.00000	0.00000	-0.052928	-0.25000	0.0	0.0	0.0	0.0
13.00000	34.00000	0.00000	-0.064103	-0.25000	0.0	0.0	0.0	0.0
14.00000	34.00000	0.00000	-0.076556	-0.25000	0.0	0.0	0.0	0.0
15.00000	34.00000	0.00000	-0.090487	-0.25000	0.0	0.0	0.0	0.0
16.00000	34.00000	0.00000	-0.106222	-0.25000	0.0	0.0	0.0	0.0
17.00000	34.00000	0.00000	-0.12430	-0.25000	0.0	0.0	0.0	0.0
18.00000	34.00000	0.00000	-0.14549	-0.25000	0.0	0.0	0.0	0.0
19.00000	34.00000	0.00000	-0.169777	-0.25000	0.0	0.0	0.0	0.0
20.00000	34.00000	0.00000	-0.20098	-0.25000	0.0	0.0	0.0	0.0
21.00000	34.00000	0.00000	-0.23638	-0.25000	0.0	0.0	0.0	0.0
22.00000	34.00000	0.00000	-0.27615	-0.25000	0.0	0.0	0.0	0.0
23.00000	34.00000	0.00000	-0.31828	-0.25000	0.0	0.0	0.0	0.0
24.00000	34.00000	0.00000	-0.36304	-0.25000	0.0	0.0	0.0	0.0
25.00000	34.00000	0.00000	-0.39848	-0.25000	0.0	0.0	0.0	0.0
26.00000	34.00000	0.00000	-0.43101	-0.25000	0.0	0.0	0.0	0.0
27.00000	34.00000	0.00000	-0.45561	-0.25000	0.0	0.0	0.0	0.0
28.00000	34.00000	0.00000	-0.47090	-0.25000	0.0	0.0	0.0	0.0
29.00000	34.00000	0.00000	-0.47609	-0.25000	0.0	0.0	0.0	0.0
30.00000	34.00000	0.00000	-0.47090	-0.25000	0.0	0.0	0.0	0.0
31.00000	34.00000	0.00000	-0.45561	-0.25000	0.0	0.0	0.0	0.0
32.00000	34.00000	0.00000	-0.43101	-0.25000	0.0	0.0	0.0	0.0
33.00000	34.00000	0.00000	-0.39848	-0.25000	0.0	0.0	0.0	0.0
34.00000	34.00000	0.00000	-0.36304	-0.25000	0.0	0.0	0.0	0.0
35.00000	34.00000	0.00000	-0.31828	-0.25000	0.0	0.0	0.0	0.0
36.00000	34.00000	0.00000	-0.27615	-0.25000	0.0	0.0	0.0	0.0
37.00000	34.00000	0.00000	-0.23638	-0.25000	0.0	0.0	0.0	0.0
38.00000	34.00000	0.00000	-0.20098	-0.25000	0.0	0.0	0.0	0.0
39.00000	34.00000	0.00000	-0.17077	-0.25000	0.0	0.0	0.0	0.0
40.00000	34.00000	0.00000	-0.14549	-0.25000	0.0	0.0	0.0	0.0
41.00000	34.00000	0.00000	-0.12430	-0.25000	0.0	0.0	0.0	0.0
42.00000	34.00000	0.00000	-0.10622	-0.25000	0.0	0.0	0.0	0.0
43.00000	34.00000	0.00000	-0.090487	-0.25000	0.0	0.0	0.0	0.0
44.00000	34.00000	0.00000	-0.076556	-0.25000	0.0	0.0	0.0	0.0
45.00000	34.00000	0.00000	-0.064103	-0.25000	0.0	0.0	0.0	0.0
46.00000	34.00000	0.00000	-0.052928	-0.25000	0.0	0.0	0.0	0.0
47.00000	34.00000	0.00000	-0.042903	-0.25000	0.0	0.0	0.0	0.0
48.00000	34.00000	0.00000	-0.033930	-0.25000	0.0	0.0	0.0	0.0
49.00000	34.00000	0.00000	-0.025930	-0.25000	0.0	0.0	0.0	0.0
50.00000	34.00000	0.00000	-0.018825	-0.25000	0.0	0.0	0.0	0.0
51.00000	34.00000	0.00000	-0.012543	-0.25000	0.0	0.0	0.0	0.0
52.00000	34.00000	0.00000	-0.0070146	-0.25000	0.0	0.0	0.0	0.0
53.00000	34.00000	0.00000	-0.0021705	-0.25000	0.0	0.0	0.0	0.0
54.00000	34.00000	0.00000	0.0020539	-0.25000	0.0	0.0	0.0	0.0
55.00000	34.00000	0.00000	0.0057201	-0.25000	0.0	0.0	0.0	0.0
56.00000	34.00000	0.00000	0.0088851	-0.25000	0.0	0.0	0.0	0.0
57.00000	34.00000	0.00000	0.011602	-0.25000	0.0	0.0	0.0	0.0
58.00000	34.00000	0.00000	0.013919	-0.25000	0.0	0.0	0.0	0.0
59.00000	34.00000	0.00000	0.01590	-0.25000	0.0	0.0	0.0	0.0
60.00000	34.00000	0.00000	0.017526	-0.25000	0.0	0.0	0.0	0.0
0.00000	35.00000	0.00000	0.014597	-0.25000	0.0	0.0	0.0	0.0
1.00000	35.00000	0.00000	0.012428	-0.25000	0.0	0.0	0.0	0.0
2.00000	35.00000	0.00000	0.0098848	-0.25000	0.0	0.0	0.0	0.0
3.00000	35.00000	0.00000	0.0069220	-0.25000	0.0	0.0	0.0	0.0
4.00000	35.00000	0.00000	0.0034912	-0.25000	0.0	0.0	0.0	0.0
5.00000	35.00000	0.00000	-460.22E-6	-0.25000	0.0	0.0	0.0	0.0
6.00000	35.00000	0.00000	-0.0049893	-0.25000	0.0	0.0	0.0	0.0
7.00000	35.00000	0.00000	-0.010157	-0.25000	0.0	0.0	0.0	0.0
8.00000	35.00000	0.00000	-0.016027	-0.25000	0.0	0.0	0.0	0.0
9.00000	35.00000	0.00000	-0.022670	-0.25000	0.0	0.0	0.0	0.0
10.00000	35.00000	0.00000	-0.030158	-0.25000	0.0	0.0	0.0	0.0
11.00000	35.00000	0.00000	-0.038573	-0.25000	0.0	0.0	0.0	0.0
12.00000	35.00000	0.00000	-0.048004	-0.25000	0.0	0.0	0.0	0.0
13.00000	35.00000	0.00000	-0.058561	-0.25000	0.0	0.0	0.0	0.0
14.00000	35.00000	0.00000	-0.070384	-0.25000	0.0	0.0	0.0	0.0
15.00000	35.00000	0.00000	-0.083668	-0.25000	0.0	0.0	0.0	0.0
16.00000	35.00000	0.00000	-0.098680	-0.25000	0.0	0.0	0.0	0.0
17.00000	35.00000	0.00000	-0.11579	-0.25000	0.0	0.0	0.0	0.0
18.00000	35.00000	0.00000	-0.13543	-0.25000	0.0	0.0	0.0	0.0
19.00000	35.00000	0.00000	-0.15805	-0.25000	0.0	0.0	0.0	0.0
20.00000	35.00000	0.00000	-0.18392	-0.25000	0.0	0.0	0.0	0.0
21.00000	35.00000	0.00000	-0.21288	-0.25000	0.0	0.0	0.0	0.0
22.00000	35.00000	0.00000	-0.24420	-0.25000	0.0	0.0	0.0	0.0
23.00000	35.00000	0.00000	-0.27654	-0.25000	0.0	0.0	0.0	0.0
24.00000	35.00000	0.00000	-0.30810	-0.25000	0.0	0.0	0.0	0.0
25.00000	35.00000	0.00000	-0.33697	-0.25000	0.0	0.0	0.0	0.0
26.00000	35.00000	0.00000	-0.36138	-0.25000	0.0	0.0	0.0	0.0
27.00000	35.00000	0.00000	-0.37987	-0.25000	0.0	0.0	0.0	0.0
28.00000	35.00000	0.00000	-0.38938	-0.25000	0.0	0.0	0.0	0.0
29.00000	35.00000	0.00000	-0.39529	-0.25000	0.0	0.0	0.0	0.0
30.00000	35.00000	0.00000	-0.39138	-0.25000	0.0	0.0	0.0	0.0
31.00000	35.00000	0.00000	-0.37987	-0.25000	0.0	0.0	0.0	0.0
32.00000	35.00000	0.00000	-0.36138	-0.25000	0.0	0.0	0.0	0.0
33.00000	35.00000	0.00000	-0.33697	-0.25000	0.0	0.0	0.0	0.0
34.00000	35.00000	0.00000	-0.30810	-0.25000	0.0	0.0	0.0	0.0
35.00000	35.00000	0.00000	-0.27654	-0.25000	0.0	0.0	0.0	0.0
36.00000	35.00000	0.00000	-0.24420	-0.25000	0.0	0.0	0.0	0.0
37.00000	35.00000	0.00000	-0.21288	-0.25000	0.0	0.0	0.0	0.0
38.00000	35.00000	0.00000	-0.18392	-0.25000	0.0	0.0	0.0	0.0
39.00000	35.00000	0.00000	-0.15805	-0.25000	0.0	0.0	0.0	0.0
40.00000	35.00000	0.00000	-0.13543	-0.25000	0.0	0.0	0.0	0.0
41.00000	35.00000	0.00000	-0.11579	-0.25000	0.0	0.0	0.0	0.0
42.00000	35.00000	0.00000	-0.098680	-0.25000	0.0	0.0	0.0	0.0
43.00000	35.00000	0.00000	-0.083668	-0.25000	0.0	0.0	0.0	0.0
44.00000	35.00000	0.00000	-0.070384	-0.25000	0.0	0.0	0.0	0.0
45.00000	35.00000	0.00000	-0.058561	-0.25000	0.0	0.0	0.0	0.0
46.00000	35.00000	0.00000	-0.048004	-0.25000	0.0	0.0	0.0	0.0
47.00000	35.00000	0.00000	-0.038573	-0.25000	0.0	0.0	0.0	0.0
48.00000	35.00000	0.00000	-0.030158	-0.25000	0.0	0.0	0.0	0.0
49.00000	35.00000	0.00000	-0.022670	-0.25000	0.0	0.0	0.0	0.0
50.00000	35.00000	0.00000	-0.016027	-0.25000	0.0	0.0	0.0	0.0
51.00000	35.00000	0.00000	-0.010157	-0.25000	0.0	0.0	0.0	0.0
52.00000	35.00000	0.00000	-0.0049893	-0.25000	0.0	0.0	0.0	0.0
53.00000	35.00000	0.00000	-460.22E-6	-0.25000	0.0	0.0	0.0	0.0
54.00000	35.00000	0.00000	0.0034912	-0.25000	0.0	0.0	0.0	0.0
55.00000	35.00000	0.00000	0.0069220	-0.25000	0.0	0.0	0.0	0.0
56.00000	35.00000	0.00000	0.0098848	-0.25000	0.0	0.0	0.0	0.0
57.00000	35.00000	0.00000	0.012428	-0.25000</				



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Stresses		
X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m ²]	Sum Princ [kN/m ²]	Vert Strain [-]
7.00000	36.00000	0.00000	-0.0077198	-0.25000	0.0	0.0	0.0
8.00000	36.00000	0.00000	-0.013168	-0.25000	0.0	0.0	0.0
9.00000	36.00000	0.00000	-0.019330	-0.25000	0.0	0.0	0.0
10.00000	36.00000	0.00000	-0.026277	-0.25000	0.0	0.0	0.0
11.00000	36.00000	0.00000	-0.034086	-0.25000	0.0	0.0	0.0
12.00000	36.00000	0.00000	-0.042842	-0.25000	0.0	0.0	0.0
13.00000	36.00000	0.00000	-0.052648	-0.25000	0.0	0.0	0.0
14.00000	36.00000	0.00000	-0.063629	-0.25000	0.0	0.0	0.0
15.00000	36.00000	0.00000	-0.075939	-0.25000	0.0	0.0	0.0
16.00000	36.00000	0.00000	-0.089769	-0.25000	0.0	0.0	0.0
17.00000	36.00000	0.00000	-0.10534	-0.25000	0.0	0.0	0.0
18.00000	36.00000	0.00000	-0.12287	-0.25000	0.0	0.0	0.0
19.00000	36.00000	0.00000	-0.14253	-0.25000	0.0	0.0	0.0
20.00000	36.00000	0.00000	-0.16432	-0.25000	0.0	0.0	0.0
21.00000	36.00000	0.00000	-0.18796	-0.25000	0.0	0.0	0.0
22.00000	36.00000	0.00000	-0.21285	-0.25000	0.0	0.0	0.0
23.00000	36.00000	0.00000	-0.23800	-0.25000	0.0	0.0	0.0
24.00000	36.00000	0.00000	-0.26223	-0.25000	0.0	0.0	0.0
25.00000	36.00000	0.00000	-0.28422	-0.25000	0.0	0.0	0.0
26.00000	36.00000	0.00000	-0.30275	-0.25000	0.0	0.0	0.0
27.00000	36.00000	0.00000	-0.31676	-0.25000	0.0	0.0	0.0
28.00000	36.00000	0.00000	-0.32549	-0.25000	0.0	0.0	0.0
29.00000	36.00000	0.00000	-0.32845	-0.25000	0.0	0.0	0.0
30.00000	36.00000	0.00000	-0.32549	-0.25000	0.0	0.0	0.0
31.00000	36.00000	0.00000	-0.31676	-0.25000	0.0	0.0	0.0
32.00000	36.00000	0.00000	-0.30275	-0.25000	0.0	0.0	0.0
33.00000	36.00000	0.00000	-0.28422	-0.25000	0.0	0.0	0.0
34.00000	36.00000	0.00000	-0.26223	-0.25000	0.0	0.0	0.0
35.00000	36.00000	0.00000	-0.23800	-0.25000	0.0	0.0	0.0
36.00000	36.00000	0.00000	-0.21285	-0.25000	0.0	0.0	0.0
37.00000	36.00000	0.00000	-0.18796	-0.25000	0.0	0.0	0.0
38.00000	36.00000	0.00000	-0.16432	-0.25000	0.0	0.0	0.0
39.00000	36.00000	0.00000	-0.14253	-0.25000	0.0	0.0	0.0
40.00000	36.00000	0.00000	-0.12287	-0.25000	0.0	0.0	0.0
41.00000	36.00000	0.00000	-0.10534	-0.25000	0.0	0.0	0.0
42.00000	36.00000	0.00000	-0.089769	-0.25000	0.0	0.0	0.0
43.00000	36.00000	0.00000	-0.075939	-0.25000	0.0	0.0	0.0
44.00000	36.00000	0.00000	-0.063629	-0.25000	0.0	0.0	0.0
45.00000	36.00000	0.00000	-0.052648	-0.25000	0.0	0.0	0.0
46.00000	36.00000	0.00000	-0.042842	-0.25000	0.0	0.0	0.0
47.00000	36.00000	0.00000	-0.034086	-0.25000	0.0	0.0	0.0
48.00000	36.00000	0.00000	-0.026277	-0.25000	0.0	0.0	0.0
49.00000	36.00000	0.00000	-0.019330	-0.25000	0.0	0.0	0.0
50.00000	36.00000	0.00000	-0.013168	-0.25000	0.0	0.0	0.0
51.00000	36.00000	0.00000	-0.0077198	-0.25000	0.0	0.0	0.0
52.00000	37.00000	0.00000	-0.0029219	-0.25000	0.0	0.0	0.0
53.00000	36.00000	0.00000	0.0012856	-0.25000	0.0	0.0	0.0
54.00000	36.00000	0.00000	0.0049587	-0.25000	0.0	0.0	0.0
55.00000	36.00000	0.00000	0.0081493	-0.25000	0.0	0.0	0.0
56.00000	36.00000	0.00000	0.010906	-0.25000	0.0	0.0	0.0
57.00000	36.00000	0.00000	0.0132972	-0.25000	0.0	0.0	0.0
58.00000	36.00000	0.00000	0.015290	-0.25000	0.0	0.0	0.0
59.00000	36.00000	0.00000	0.016997	-0.25000	0.0	0.0	0.0
60.00000	36.00000	0.00000	0.018426	-0.25000	0.0	0.0	0.0
0.00000	37.00000	0.00000	0.015988	-0.25000	0.0	0.0	0.0
1.00000	37.00000	0.00000	0.014123	-0.25000	0.0	0.0	0.0
2.00000	37.00000	0.00000	0.011934	-0.25000	0.0	0.0	0.0
3.00000	37.00000	0.00000	0.0093860	-0.25000	0.0	0.0	0.0
4.00000	37.00000	0.00000	0.0064371	-0.25000	0.0	0.0	0.0
5.00000	37.00000	0.00000	0.0030443	-0.25000	0.0	0.0	0.0
6.00000	37.00000	0.00000	-839.38E-6	-0.25000	0.0	0.0	0.0
7.00000	37.00000	0.00000	-0.0052642	-0.25000	0.0	0.0	0.0
8.00000	37.00000	0.00000	-0.010284	-0.25000	0.0	0.0	0.0
9.00000	37.00000	0.00000	-0.015957	-0.25000	0.0	0.0	0.0
10.00000	37.00000	0.00000	-0.022346	-0.25000	0.0	0.0	0.0
11.00000	37.00000	0.00000	-0.029519	-0.25000	0.0	0.0	0.0
12.00000	37.00000	0.00000	-0.037551	-0.25000	0.0	0.0	0.0
13.00000	37.00000	0.00000	-0.046530	-0.25000	0.0	0.0	0.0
14.00000	37.00000	0.00000	-0.056551	-0.25000	0.0	0.0	0.0
15.00000	37.00000	0.00000	-0.067726	-0.25000	0.0	0.0	0.0
16.00000	37.00000	0.00000	-0.080174	-0.25000	0.0	0.0	0.0
17.00000	37.00000	0.00000	-0.094014	-0.25000	0.0	0.0	0.0
18.00000	37.00000	0.00000	-0.10933	-0.25000	0.0	0.0	0.0
19.00000	37.00000	0.00000	-0.12615	-0.25000	0.0	0.0	0.0
20.00000	37.00000	0.00000	-0.14436	-0.25000	0.0	0.0	0.0
21.00000	37.00000	0.00000	-0.16367	-0.25000	0.0	0.0	0.0
22.00000	37.00000	0.00000	-0.18357	-0.25000	0.0	0.0	0.0
23.00000	37.00000	0.00000	-0.20336	-0.25000	0.0	0.0	0.0
24.00000	37.00000	0.00000	-0.22219	-0.25000	0.0	0.0	0.0
25.00000	37.00000	0.00000	-0.23914	-0.25000	0.0	0.0	0.0
26.00000	37.00000	0.00000	-0.25336	-0.25000	0.0	0.0	0.0
27.00000	37.00000	0.00000	-0.26409	-0.25000	0.0	0.0	0.0
28.00000	37.00000	0.00000	-0.27076	-0.25000	0.0	0.0	0.0
29.00000	37.00000	0.00000	-0.27302	-0.25000	0.0	0.0	0.0
30.00000	37.00000	0.00000	-0.27076	-0.25000	0.0	0.0	0.0
31.00000	37.00000	0.00000	-0.26409	-0.25000	0.0	0.0	0.0
32.00000	37.00000	0.00000	-0.25336	-0.25000	0.0	0.0	0.0
33.00000	37.00000	0.00000	-0.23914	-0.25000	0.0	0.0	0.0
34.00000	37.00000	0.00000	-0.22219	-0.25000	0.0	0.0	0.0
35.00000	37.00000	0.00000	-0.20336	-0.25000	0.0	0.0	0.0
36.00000	37.00000	0.00000	-0.18357	-0.25000	0.0	0.0	0.0
37.00000	37.00000	0.00000	-0.16367	-0.25000	0.0	0.0	0.0
38.00000	37.00000	0.00000	-0.14436	-0.25000	0.0	0.0	0.0
39.00000	37.00000	0.00000	-0.12615	-0.25000	0.0	0.0	0.0
40.00000	37.00000	0.00000	-0.10933	-0.25000	0.0	0.0	0.0
41.00000	37.00000	0.00000	-0.094014	-0.25000	0.0	0.0	0.0
42.00000	37.00000	0.00000	-0.080174	-0.25000	0.0	0.0	0.0
43.00000	37.00000	0.00000	-0.067726	-0.25000	0.0	0.0	0.0
44.00000	37.00000	0.00000	-0.056551	-0.25000	0.0	0.0	0.0
45.00000	37.00000	0.00000	-0.046530	-0.25000	0.0	0.0	0.0
46.00000	37.00000	0.00000	-0.037551	-0.25000	0.0	0.0	0.0
47.00000	37.00000	0.00000	-0.029519	-0.25000	0.0	0.0	0.0
48.00000	37.00000	0.00000	-0.022346	-0.25000	0.0	0.0	0.0
49.00000	37.00000	0.00000	-0.015957	-0.25000	0.0	0.0	0.0
50.00000	37.00000	0.00000	-0.010284	-0.25000	0.0	0.0	0.0
51.00000	37.00000	0.00000	-0.0052642	-0.25000	0.0	0.0	0.0
52.00000	37.00000	0.00000	-839.38E-6	-0.25000	0.0	0.0	0.0
53.00000	37.00000	0.00000	0.0030443	-0.25000	0.0	0.0	0.0
54.00000	37.00000	0.00000	0.0064371	-0.25000	0.0	0.0	0.0
55.00000	37.00000	0.00000	0.0093860	-0.25000	0.0	0.0	0.0
56.00000	37.00000	0.00000	0.011934	-0.25000	0.0	0.0	0.0
57.00000	37.00000	0.00000	0.014123	-0.25000	0.0	0.0	0.0
58.00000	37.00000	0.00000	0.015988	-0.25000	0.0	0.0	0.0
59.00000	37.00000	0.00000	0.017563	-0.25000	0.0	0.0	0.0
60.00000	37.00000	0.00000	0.018881	-0.25000	0.0	0.0	0.0
0.00000	38.00000	0.00000	0.016600	-0.25000	0.0	0.0	0.0
1.00000	38.00000	0.00000	0.014968	-0.25000	0.0	0.0	0.0
2.00000	38.00000	0.00000	0.012958	-0.25000	0.0	0.0	0.0
3.00000	38.00000	0.00000	0.010617	-0.25000	0.0	0.0	0.0
4.00000	38.00000	0.00000	0.0079085	-0.25000	0.0	0.0	0.0
5.00000	38.00000	0.00000	0.0047944	-0.25000	0.0	0.0	0.0
6.00000	38.00000	0.00000	0.0012329	-0.25000	0.0	0.0	0.0
7.00000	38.00000	0.00000	-0.0028205	-0.25000	0.0	0.0	0.0
8.00000	38.00000	0.00000	-0.0074133	-0.25000	0.0	0.0	0.0
9.00000	38.00000	0.00000	-0.012596	-0.25000	0.0	0.0	0.0
10.00000	38.00000	0.00000	-0.018422	-0.25000	0.0	0.0	0.0
11.00000	38.00000	0.00000	-0.024950	-0.25000	0.0	0.0	0.0
12.00000	38.00000	0.00000	-0.032241	-0.25000	0.0	0.0	0.0
13.00000	38.00000	0.00000	-0.040361	-0.25000	0.0	0.0	0.0
14.00000	38.00000	0.00000	-0.049381	-0.25000	0.0	0.0	0.0



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m ²]	Sum Princ [kN/m ²]
15.00000	38.00000	0.00000	-0.059372	-0.25000	0.0	0.0	0.0
16.00000	38.00000	0.00000	-0.070401	-0.25000	0.0	0.0	0.0
17.00000	38.00000	0.00000	-0.082517	-0.25000	0.0	0.0	0.0
18.00000	38.00000	0.00000	-0.095732	-0.25000	0.0	0.0	0.0
19.00000	38.00000	0.00000	-0.110000	-0.25000	0.0	0.0	0.0
20.00000	38.00000	0.00000	-0.12516	-0.25000	0.0	0.0	0.0
21.00000	38.00000	0.00000	-0.14095	-0.25000	0.0	0.0	0.0
22.00000	38.00000	0.00000	-0.15696	-0.25000	0.0	0.0	0.0
23.00000	38.00000	0.00000	-0.17266	-0.25000	0.0	0.0	0.0
24.00000	38.00000	0.00000	-0.18744	-0.25000	0.0	0.0	0.0
25.00000	38.00000	0.00000	-0.20065	-0.25000	0.0	0.0	0.0
26.00000	38.00000	0.00000	-0.21167	-0.25000	0.0	0.0	0.0
27.00000	38.00000	0.00000	-0.21996	-0.25000	0.0	0.0	0.0
28.00000	38.00000	0.00000	-0.22511	-0.25000	0.0	0.0	0.0
29.00000	38.00000	0.00000	-0.22685	-0.25000	0.0	0.0	0.0
30.00000	38.00000	0.00000	-0.22511	-0.25000	0.0	0.0	0.0
31.00000	38.00000	0.00000	-0.21996	-0.25000	0.0	0.0	0.0
32.00000	38.00000	0.00000	-0.21167	-0.25000	0.0	0.0	0.0
33.00000	38.00000	0.00000	-0.20065	-0.25000	0.0	0.0	0.0
34.00000	38.00000	0.00000	-0.18744	-0.25000	0.0	0.0	0.0
35.00000	38.00000	0.00000	-0.17266	-0.25000	0.0	0.0	0.0
36.00000	38.00000	0.00000	-0.15696	-0.25000	0.0	0.0	0.0
37.00000	38.00000	0.00000	-0.14095	-0.25000	0.0	0.0	0.0
38.00000	38.00000	0.00000	-0.12516	-0.25000	0.0	0.0	0.0
39.00000	38.00000	0.00000	-0.11000	-0.25000	0.0	0.0	0.0
40.00000	38.00000	0.00000	-0.095732	-0.25000	0.0	0.0	0.0
41.00000	38.00000	0.00000	-0.082517	-0.25000	0.0	0.0	0.0
42.00000	38.00000	0.00000	-0.070401	-0.25000	0.0	0.0	0.0
43.00000	38.00000	0.00000	-0.059372	-0.25000	0.0	0.0	0.0
44.00000	38.00000	0.00000	-0.049381	-0.25000	0.0	0.0	0.0
45.00000	38.00000	0.00000	-0.040361	-0.25000	0.0	0.0	0.0
46.00000	38.00000	0.00000	-0.032241	-0.25000	0.0	0.0	0.0
47.00000	38.00000	0.00000	-0.024950	-0.25000	0.0	0.0	0.0
48.00000	38.00000	0.00000	-0.018422	-0.25000	0.0	0.0	0.0
49.00000	38.00000	0.00000	-0.012596	-0.25000	0.0	0.0	0.0
50.00000	38.00000	0.00000	-0.007613	-0.25000	0.0	0.0	0.0
51.00000	38.00000	0.00000	-0.0028205	-0.25000	0.0	0.0	0.0
52.00000	38.00000	0.00000	0.0012329	-0.25000	0.0	0.0	0.0
53.00000	38.00000	0.00000	0.0047944	-0.25000	0.0	0.0	0.0
54.00000	38.00000	0.00000	0.0079085	-0.25000	0.0	0.0	0.0
55.00000	38.00000	0.00000	0.010617	-0.25000	0.0	0.0	0.0
56.00000	38.00000	0.00000	0.012958	-0.25000	0.0	0.0	0.0
57.00000	38.00000	0.00000	0.014968	-0.25000	0.0	0.0	0.0
58.00000	38.00000	0.00000	0.016680	-0.25000	0.0	0.0	0.0
59.00000	38.00000	0.00000	0.018126	-0.25000	0.0	0.0	0.0
60.00000	38.00000	0.00000	0.019232	-0.25000	0.0	0.0	0.0
0.00000	39.00000	0.00000	0.017360	-0.25000	0.0	0.0	0.0
1.00000	39.00000	0.00000	0.015798	-0.25000	0.0	0.0	0.0
2.00000	39.00000	0.00000	0.013964	-0.25000	0.0	0.0	0.0
3.00000	39.00000	0.00000	0.011827	-0.25000	0.0	0.0	0.0
4.00000	39.00000	0.00000	0.009561	-0.25000	0.0	0.0	0.0
5.00000	39.00000	0.00000	0.0065161	-0.25000	0.0	0.0	0.0
6.00000	39.00000	0.00000	0.0032711	-0.25000	0.0	0.0	0.0
7.00000	39.00000	0.00000	-417.49E-6	-0.25000	0.0	0.0	0.0
8.00000	39.00000	0.00000	-0.0045903	-0.25000	0.0	0.0	0.0
9.00000	39.00000	0.00000	-0.0092902	-0.25000	0.0	0.0	0.0
10.00000	39.00000	0.00000	-0.014562	-0.25000	0.0	0.0	0.0
11.00000	39.00000	0.00000	-0.020452	-0.25000	0.0	0.0	0.0
12.00000	39.00000	0.00000	-0.027007	-0.25000	0.0	0.0	0.0
13.00000	39.00000	0.00000	-0.034277	-0.25000	0.0	0.0	0.0
14.00000	39.00000	0.00000	-0.042307	-0.25000	0.0	0.0	0.0
15.00000	39.00000	0.00000	-0.051138	-0.25000	0.0	0.0	0.0
16.00000	39.00000	0.00000	-0.060800	-0.25000	0.0	0.0	0.0
17.00000	39.00000	0.00000	-0.071299	-0.25000	0.0	0.0	0.0
18.00000	39.00000	0.00000	-0.082606	-0.25000	0.0	0.0	0.0
19.00000	39.00000	0.00000	-0.094638	-0.25000	0.0	0.0	0.0
20.00000	39.00000	0.00000	-0.10724	-0.25000	0.0	0.0	0.0
21.00000	39.00000	0.00000	-0.12018	-0.25000	0.0	0.0	0.0
22.00000	39.00000	0.00000	-0.13312	-0.25000	0.0	0.0	0.0
23.00000	39.00000	0.00000	-0.14567	-0.25000	0.0	0.0	0.0
24.00000	39.00000	0.00000	-0.15738	-0.25000	0.0	0.0	0.0
25.00000	39.00000	0.00000	-0.16777	-0.25000	0.0	0.0	0.0
26.00000	39.00000	0.00000	-0.17639	-0.25000	0.0	0.0	0.0
27.00000	39.00000	0.00000	-0.18286	-0.25000	0.0	0.0	0.0
28.00000	39.00000	0.00000	-0.18686	-0.25000	0.0	0.0	0.0
29.00000	39.00000	0.00000	-0.18822	-0.25000	0.0	0.0	0.0
30.00000	39.00000	0.00000	-0.18686	-0.25000	0.0	0.0	0.0
31.00000	39.00000	0.00000	-0.18286	-0.25000	0.0	0.0	0.0
32.00000	39.00000	0.00000	-0.17639	-0.25000	0.0	0.0	0.0
33.00000	39.00000	0.00000	-0.16777	-0.25000	0.0	0.0	0.0
34.00000	39.00000	0.00000	-0.15738	-0.25000	0.0	0.0	0.0
35.00000	39.00000	0.00000	-0.14567	-0.25000	0.0	0.0	0.0
36.00000	39.00000	0.00000	-0.13312	-0.25000	0.0	0.0	0.0
37.00000	39.00000	0.00000	-0.12018	-0.25000	0.0	0.0	0.0
38.00000	39.00000	0.00000	-0.10724	-0.25000	0.0	0.0	0.0
39.00000	39.00000	0.00000	-0.094638	-0.25000	0.0	0.0	0.0
40.00000	39.00000	0.00000	-0.082606	-0.25000	0.0	0.0	0.0
41.00000	39.00000	0.00000	-0.071299	-0.25000	0.0	0.0	0.0
42.00000	39.00000	0.00000	-0.060800	-0.25000	0.0	0.0	0.0
43.00000	39.00000	0.00000	-0.051138	-0.25000	0.0	0.0	0.0
44.00000	39.00000	0.00000	-0.042307	-0.25000	0.0	0.0	0.0
45.00000	39.00000	0.00000	-0.034277	-0.25000	0.0	0.0	0.0
46.00000	39.00000	0.00000	-0.027007	-0.25000	0.0	0.0	0.0
47.00000	39.00000	0.00000	-0.020452	-0.25000	0.0	0.0	0.0
48.00000	39.00000	0.00000	-0.014562	-0.25000	0.0	0.0	0.0
49.00000	39.00000	0.00000	-0.0092902	-0.25000	0.0	0.0	0.0
50.00000	39.00000	0.00000	-0.0045903	-0.25000	0.0	0.0	0.0
51.00000	39.00000	0.00000	-417.49E-6	-0.25000	0.0	0.0	0.0
52.00000	39.00000	0.00000	0.0032711	-0.25000	0.0	0.0	0.0
53.00000	39.00000	0.00000	0.0065161	-0.25000	0.0	0.0	0.0
54.00000	39.00000	0.00000	0.009561	-0.25000	0.0	0.0	0.0
55.00000	39.00000	0.00000	0.011827	-0.25000	0.0	0.0	0.0
56.00000	39.00000	0.00000	0.013964	-0.25000	0.0	0.0	0.0
57.00000	39.00000	0.00000	0.015798	-0.25000	0.0	0.0	0.0
58.00000	39.00000	0.00000	0.017360	-0.25000	0.0	0.0	0.0
59.00000	39.00000	0.00000	0.019676	-0.25000	0.0	0.0	0.0
60.00000	39.00000	0.00000	0.019772	-0.25000	0.0	0.0	0.0
0.00000	40.00000	0.00000	0.018019	-0.25000	0.0	0.0	0.0
1.00000	40.00000	0.00000	0.016605	-0.25000	0.0	0.0	0.0
2.00000	40.00000	0.00000	0.014943	-0.25000	0.0	0.0	0.0
3.00000	40.00000	0.00000	0.013005	-0.25000	0.0	0.0	0.0
4.00000	40.00000	0.00000	0.010765	-0.25000	0.0	0.0	0.0
5.00000	40.00000	0.00000	0.0081912	-0.25000	0.0	0.0	0.0
6.00000	40.00000	0.00000	0.0052537	-0.25000	0.0	0.0	0.0
7.00000	40.00000	0.00000	0.0019191	-0.25000	0.0	0.0	0.0
8.00000	40.00000	0.00000	-0.010467	-0.25000	0.0	0.0	0.0
9.00000	40.00000	0.00000	-0.0060791	-0.25000	0.0	0.0	0.0
10.00000	40.00000	0.00000	-0.010814	-0.25000	0.0	0.0	0.0
11.00000	40.00000	0.00000	-0.016087	-0.25000	0.0	0.0	0.0
12.00000	40.00000	0.00000	-0.021933	-0.25000	0.0	0.0	0.0
13.00000	40.00000	0.00000	-0.028386	-0.25000	0.0	0.0	0.0
14.00000	40.00000	0.00000	-0.035472	-0.25000	0.0	0.0	0.0
15.00000	40.00000	0.00000	-0.043210	-0.25000	0.0	0.0	0.0
16.00000	40.00000	0.00000	-0.051605	-0.25000	0.0	0.0	0.0
17.00000	40.00000	0.00000	-0.060638	-0.25000	0.0	0.0	0.0
18.00000	40.00000	0.00000	-0.070261	-0.25000	0.0	0.0	0.0
19.00000	40.00000	0.00000	-0.080380	-0.25000	0.0	0.0	0.0
20.00000	40.00000	0.00000	-0.090851	-0.25000	0.0	0.0	0.0
21.00000	40.00000	0.00000	-0.10147	-0.25000	0.0	0.0	0.0
22.00000	40.00000	0.00000	-0.11199	-0.25000	0.0	0.0	0.0



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m ²]	Sum Princ [kN/m ²]
23.00000	40.00000	0.00000	-0.12208	-0.25000	0.0	0.0	0.0
24.00000	40.00000	0.00000	-0.13142	-0.25000	0.0	0.0	0.0
25.00000	40.00000	0.00000	-0.13965	-0.25000	0.0	0.0	0.0
26.00000	40.00000	0.00000	-0.14646	-0.25000	0.0	0.0	0.0
27.00000	40.00000	0.00000	-0.15154	-0.25000	0.0	0.0	0.0
28.00000	40.00000	0.00000	-0.15468	-0.25000	0.0	0.0	0.0
29.00000	40.00000	0.00000	-0.15575	-0.25000	0.0	0.0	0.0
30.00000	40.00000	0.00000	-0.15468	-0.25000	0.0	0.0	0.0
31.00000	40.00000	0.00000	-0.15154	-0.25000	0.0	0.0	0.0
32.00000	40.00000	0.00000	-0.14646	-0.25000	0.0	0.0	0.0
33.00000	40.00000	0.00000	-0.13965	-0.25000	0.0	0.0	0.0
34.00000	40.00000	0.00000	-0.13142	-0.25000	0.0	0.0	0.0
35.00000	40.00000	0.00000	-0.12208	-0.25000	0.0	0.0	0.0
36.00000	40.00000	0.00000	-0.11199	-0.25000	0.0	0.0	0.0
37.00000	40.00000	0.00000	-0.10147	-0.25000	0.0	0.0	0.0
38.00000	40.00000	0.00000	-0.09051	-0.25000	0.0	0.0	0.0
39.00000	40.00000	0.00000	-0.080380	-0.25000	0.0	0.0	0.0
40.00000	40.00000	0.00000	-0.070261	-0.25000	0.0	0.0	0.0
41.00000	40.00000	0.00000	-0.060638	-0.25000	0.0	0.0	0.0
42.00000	40.00000	0.00000	-0.051605	-0.25000	0.0	0.0	0.0
43.00000	40.00000	0.00000	-0.043210	-0.25000	0.0	0.0	0.0
44.00000	40.00000	0.00000	-0.035472	-0.25000	0.0	0.0	0.0
45.00000	40.00000	0.00000	-0.028386	-0.25000	0.0	0.0	0.0
46.00000	40.00000	0.00000	-0.021933	-0.25000	0.0	0.0	0.0
47.00000	40.00000	0.00000	-0.016087	-0.25000	0.0	0.0	0.0
48.00000	40.00000	0.00000	-0.010814	-0.25000	0.0	0.0	0.0
49.00000	40.00000	0.00000	-0.0060791	-0.25000	0.0	0.0	0.0
50.00000	40.00000	0.00000	-0.0018467	-0.25000	0.0	0.0	0.0
51.00000	40.00000	0.00000	0.0019191	-0.25000	0.0	0.0	0.0
52.00000	40.00000	0.00000	0.0052537	-0.25000	0.0	0.0	0.0
53.00000	40.00000	0.00000	0.0081912	-0.25000	0.0	0.0	0.0
54.00000	40.00000	0.00000	0.010765	-0.25000	0.0	0.0	0.0
55.00000	40.00000	0.00000	0.013005	-0.25000	0.0	0.0	0.0
56.00000	40.00000	0.00000	0.014943	-0.25000	0.0	0.0	0.0
57.00000	40.00000	0.00000	0.016605	-0.25000	0.0	0.0	0.0
58.00000	40.00000	0.00000	0.018019	-0.25000	0.0	0.0	0.0
59.00000	40.00000	0.00000	0.019208	-0.25000	0.0	0.0	0.0
60.00000	40.00000	0.00000	0.020195	-0.25000	0.0	0.0	0.0
0.00000	41.00000	0.00000	0.018650	-0.25000	0.0	0.0	0.0
1.00000	41.00000	0.00000	0.017380	-0.25000	0.0	0.0	0.0
2.00000	41.00000	0.00000	0.015984	-0.25000	0.0	0.0	0.0
3.00000	41.00000	0.00000	0.014139	-0.25000	0.0	0.0	0.0
4.00000	41.00000	0.00000	0.012121	-0.25000	0.0	0.0	0.0
5.00000	41.00000	0.00000	0.0098040	-0.25000	0.0	0.0	0.0
6.00000	41.00000	0.00000	0.0071619	-0.25000	0.0	0.0	0.0
7.00000	41.00000	0.00000	0.0041668	-0.25000	0.0	0.0	0.0
8.00000	41.00000	0.00000	790.46E-6	-0.25000	0.0	0.0	0.0
9.00000	41.00000	0.00000	-0.0029955	-0.25000	0.0	0.0	0.0
10.00000	41.00000	0.00000	-0.0072190	-0.25000	0.0	0.0	0.0
11.00000	41.00000	0.00000	-0.011907	-0.25000	0.0	0.0	0.0
12.00000	41.00000	0.00000	-0.017083	-0.25000	0.0	0.0	0.0
13.00000	41.00000	0.00000	-0.022769	-0.25000	0.0	0.0	0.0
14.00000	41.00000	0.00000	-0.028977	-0.25000	0.0	0.0	0.0
15.00000	41.00000	0.00000	-0.035711	-0.25000	0.0	0.0	0.0
16.00000	41.00000	0.00000	-0.042960	-0.25000	0.0	0.0	0.0
17.00000	41.00000	0.00000	-0.050693	-0.25000	0.0	0.0	0.0
18.00000	41.00000	0.00000	-0.058851	-0.25000	0.0	0.0	0.0
19.00000	41.00000	0.00000	-0.067346	-0.25000	0.0	0.0	0.0
20.00000	41.00000	0.00000	-0.076047	-0.25000	0.0	0.0	0.0
21.00000	41.00000	0.00000	-0.084785	-0.25000	0.0	0.0	0.0
22.00000	41.00000	0.00000	-0.093354	-0.25000	0.0	0.0	0.0
23.00000	41.00000	0.00000	-0.10152	-0.25000	0.0	0.0	0.0
24.00000	41.00000	0.00000	-0.10901	-0.25000	0.0	0.0	0.0
25.00000	41.00000	0.00000	-0.11559	-0.25000	0.0	0.0	0.0
26.00000	41.00000	0.00000	-0.12099	-0.25000	0.0	0.0	0.0
27.00000	41.00000	0.00000	-0.12502	-0.25000	0.0	0.0	0.0
28.00000	41.00000	0.00000	-0.12751	-0.25000	0.0	0.0	0.0
29.00000	41.00000	0.00000	-0.12835	-0.25000	0.0	0.0	0.0
30.00000	41.00000	0.00000	-0.12751	-0.25000	0.0	0.0	0.0
31.00000	41.00000	0.00000	-0.12502	-0.25000	0.0	0.0	0.0
32.00000	41.00000	0.00000	-0.12099	-0.25000	0.0	0.0	0.0
33.00000	41.00000	0.00000	-0.11559	-0.25000	0.0	0.0	0.0
34.00000	41.00000	0.00000	-0.10901	-0.25000	0.0	0.0	0.0
35.00000	41.00000	0.00000	-0.10152	-0.25000	0.0	0.0	0.0
36.00000	41.00000	0.00000	-0.093354	-0.25000	0.0	0.0	0.0
37.00000	41.00000	0.00000	-0.084785	-0.25000	0.0	0.0	0.0
38.00000	41.00000	0.00000	-0.076047	-0.25000	0.0	0.0	0.0
39.00000	41.00000	0.00000	-0.067346	-0.25000	0.0	0.0	0.0
40.00000	41.00000	0.00000	-0.058851	-0.25000	0.0	0.0	0.0
41.00000	41.00000	0.00000	-0.050693	-0.25000	0.0	0.0	0.0
42.00000	41.00000	0.00000	-0.042960	-0.25000	0.0	0.0	0.0
43.00000	41.00000	0.00000	-0.035711	-0.25000	0.0	0.0	0.0
44.00000	41.00000	0.00000	-0.028977	-0.25000	0.0	0.0	0.0
45.00000	41.00000	0.00000	-0.022769	-0.25000	0.0	0.0	0.0
46.00000	41.00000	0.00000	-0.017083	-0.25000	0.0	0.0	0.0
47.00000	41.00000	0.00000	-0.011907	-0.25000	0.0	0.0	0.0
48.00000	41.00000	0.00000	-0.0072190	-0.25000	0.0	0.0	0.0
49.00000	41.00000	0.00000	-0.0029955	-0.25000	0.0	0.0	0.0
50.00000	41.00000	0.00000	790.46E-6	-0.25000	0.0	0.0	0.0
51.00000	41.00000	0.00000	0.0041668	-0.25000	0.0	0.0	0.0
52.00000	41.00000	0.00000	0.0071619	-0.25000	0.0	0.0	0.0
53.00000	41.00000	0.00000	0.0098040	-0.25000	0.0	0.0	0.0
54.00000	41.00000	0.00000	0.012121	-0.25000	0.0	0.0	0.0
55.00000	41.00000	0.00000	0.014139	-0.25000	0.0	0.0	0.0
56.00000	41.00000	0.00000	0.015984	-0.25000	0.0	0.0	0.0
57.00000	41.00000	0.00000	0.017380	-0.25000	0.0	0.0	0.0
58.00000	41.00000	0.00000	0.018650	-0.25000	0.0	0.0	0.0
59.00000	41.00000	0.00000	0.019715	-0.25000	0.0	0.0	0.0
60.00000	41.00000	0.00000	0.020597	-0.25000	0.0	0.0	0.0
0.00000	42.00000	0.00000	0.019247	-0.25000	0.0	0.0	0.0
1.00000	42.00000	0.00000	0.018115	-0.25000	0.0	0.0	0.0
2.00000	42.00000	0.00000	0.016778	-0.25000	0.0	0.0	0.0
3.00000	42.00000	0.00000	0.015218	-0.25000	0.0	0.0	0.0
4.00000	42.00000	0.00000	0.013413	-0.25000	0.0	0.0	0.0
5.00000	42.00000	0.00000	0.011341	-0.25000	0.0	0.0	0.0
6.00000	42.00000	0.00000	0.0089799	-0.25000	0.0	0.0	0.0
7.00000	42.00000	0.00000	0.0063068	-0.25000	0.0	0.0	0.0
8.00000	42.00000	0.00000	0.0032989	-0.25000	0.0	0.0	0.0
9.00000	42.00000	0.00000	-66.149E-6	-0.25000	0.0	0.0	0.0
10.00000	42.00000	0.00000	-0.0038096	-0.25000	0.0	0.0	0.0
11.00000	42.00000	0.00000	-0.0079504	-0.25000	0.0	0.0	0.0
12.00000	42.00000	0.00000	-0.012505	-0.25000	0.0	0.0	0.0
13.00000	42.00000	0.00000	-0.017483	-0.25000	0.0	0.0	0.0
14.00000	42.00000	0.00000	-0.022889	-0.25000	0.0	0.0	0.0
15.00000	42.00000	0.00000	-0.028716	-0.25000	0.0	0.0	0.0
16.00000	42.00000	0.00000	-0.034945	-0.25000	0.0	0.0	0.0
17.00000	42.00000	0.00000	-0.041539	-0.25000	0.0	0.0	0.0
18.00000	42.00000	0.00000	-0.048439	-0.25000	0.0	0.0	0.0
19.00000	42.00000	0.00000	-0.055561	-0.25000	0.0	0.0	0.0
20.00000	42.00000	0.00000	-0.062794	-0.25000	0.0	0.0	0.0
21.00000	42.00000	0.00000	-0.069897	-0.25000	0.0	0.0	0.0
22.00000	42.00000	0.00000	-0.077005	-0.25000	0.0	0.0	0.0
23.00000	42.00000	0.00000	-0.083633	-0.25000	0.0	0.0	0.0
24.00000	42.00000	0.00000	-0.089684	-0.25000	0.0	0.0	0.0
25.00000	42.00000	0.00000	-0.094963	-0.25000	0.0	0.0	0.0
26.00000	42.00000	0.00000	-0.099207	-0.25000	0.0	0.0	0.0
27.00000	42.00000	0.00000	-0.10250	-0.25000	0.0	0.0	0.0
28.00000	42.00000	0.00000	-0.10448	-0.25000	0.0	0.0	0.0
29.00000	42.00000	0.00000	-0.10514	-0.25000	0.0	0.0	0.0
30.00000	42.00000	0.00000	-0.10448	-0.25000	0.0	0.0	0.0



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m ²]	Sum Princ [kN/m ²]
31.00000	42.00000	0.00000	-0.10250	-0.25000	0.0	0.0	0.0
32.00000	42.00000	0.00000	-0.099287	-0.25000	0.0	0.0	0.0
33.00000	42.00000	0.00000	-0.094963	-0.25000	0.0	0.0	0.0
34.00000	42.00000	0.00000	-0.089684	-0.25000	0.0	0.0	0.0
35.00000	42.00000	0.00000	-0.083633	-0.25000	0.0	0.0	0.0
36.00000	42.00000	0.00000	-0.077005	-0.25000	0.0	0.0	0.0
37.00000	42.00000	0.00000	-0.069997	-0.25000	0.0	0.0	0.0
38.00000	42.00000	0.00000	-0.062794	-0.25000	0.0	0.0	0.0
39.00000	42.00000	0.00000	-0.055561	-0.25000	0.0	0.0	0.0
40.00000	42.00000	0.00000	-0.048439	-0.25000	0.0	0.0	0.0
41.00000	42.00000	0.00000	-0.041539	-0.25000	0.0	0.0	0.0
42.00000	42.00000	0.00000	-0.034945	-0.25000	0.0	0.0	0.0
43.00000	42.00000	0.00000	-0.028716	-0.25000	0.0	0.0	0.0
44.00000	42.00000	0.00000	-0.022889	-0.25000	0.0	0.0	0.0
45.00000	42.00000	0.00000	-0.017483	-0.25000	0.0	0.0	0.0
46.00000	42.00000	0.00000	-0.012505	-0.25000	0.0	0.0	0.0
47.00000	42.00000	0.00000	-0.0079504	-0.25000	0.0	0.0	0.0
48.00000	42.00000	0.00000	-0.0038096	-0.25000	0.0	0.0	0.0
49.00000	42.00000	0.00000	-66.149E-6	-0.25000	0.0	0.0	0.0
50.00000	42.00000	0.00000	0.0032989	-0.25000	0.0	0.0	0.0
51.00000	42.00000	0.00000	0.0063068	-0.25000	0.0	0.0	0.0
52.00000	42.00000	0.00000	0.0089799	-0.25000	0.0	0.0	0.0
53.00000	42.00000	0.00000	0.011341	-0.25000	0.0	0.0	0.0
54.00000	42.00000	0.00000	0.013413	-0.25000	0.0	0.0	0.0
55.00000	42.00000	0.00000	0.015218	-0.25000	0.0	0.0	0.0
56.00000	42.00000	0.00000	0.016778	-0.25000	0.0	0.0	0.0
57.00000	42.00000	0.00000	0.018115	-0.25000	0.0	0.0	0.0
58.00000	42.00000	0.00000	0.019247	-0.25000	0.0	0.0	0.0
59.00000	42.00000	0.00000	0.020194	-0.25000	0.0	0.0	0.0
60.00000	42.00000	0.00000	0.020973	-0.25000	0.0	0.0	0.0
1.00000	43.00000	0.00000	0.012505	-0.25000	0.0	0.0	0.0
2.00000	43.00000	0.00000	0.017621	-0.25000	0.0	0.0	0.0
3.00000	43.00000	0.00000	0.016236	-0.25000	0.0	0.0	0.0
4.00000	43.00000	0.00000	0.014632	-0.25000	0.0	0.0	0.0
5.00000	43.00000	0.00000	0.012791	-0.25000	0.0	0.0	0.0
6.00000	43.00000	0.00000	0.010695	-0.25000	0.0	0.0	0.0
7.00000	43.00000	0.00000	0.0083244	-0.25000	0.0	0.0	0.0
8.00000	43.00000	0.00000	0.0056613	-0.25000	0.0	0.0	0.0
9.00000	43.00000	0.00000	0.0026886	-0.25000	0.0	0.0	0.0
10.00000	43.00000	0.00000	-609.26E-6	-0.25000	0.0	0.0	0.0
11.00000	43.00000	0.00000	-0.0042453	-0.25000	0.0	0.0	0.0
12.00000	43.00000	0.00000	-0.0082288	-0.25000	0.0	0.0	0.0
13.00000	43.00000	0.00000	-0.012564	-0.25000	0.0	0.0	0.0
14.00000	43.00000	0.00000	-0.017247	-0.25000	0.0	0.0	0.0
15.00000	43.00000	0.00000	-0.022267	-0.25000	0.0	0.0	0.0
16.00000	43.00000	0.00000	-0.027599	-0.25000	0.0	0.0	0.0
17.00000	43.00000	0.00000	-0.033204	-0.25000	0.0	0.0	0.0
18.00000	43.00000	0.00000	-0.039027	-0.25000	0.0	0.0	0.0
19.00000	43.00000	0.00000	-0.044994	-0.25000	0.0	0.0	0.0
20.00000	43.00000	0.00000	-0.051008	-0.25000	0.0	0.0	0.0
21.00000	43.00000	0.00000	-0.056955	-0.25000	0.0	0.0	0.0
22.00000	43.00000	0.00000	-0.062703	-0.25000	0.0	0.0	0.0
23.00000	43.00000	0.00000	-0.068105	-0.25000	0.0	0.0	0.0
24.00000	43.00000	0.00000	-0.073012	-0.25000	0.0	0.0	0.0
25.00000	43.00000	0.00000	-0.077273	-0.25000	0.0	0.0	0.0
26.00000	43.00000	0.00000	-0.080751	-0.25000	0.0	0.0	0.0
27.00000	43.00000	0.00000	-0.083327	-0.25000	0.0	0.0	0.0
28.00000	43.00000	0.00000	-0.084911	-0.25000	0.0	0.0	0.0
29.00000	43.00000	0.00000	-0.085446	-0.25000	0.0	0.0	0.0
30.00000	43.00000	0.00000	-0.084911	-0.25000	0.0	0.0	0.0
31.00000	43.00000	0.00000	-0.083327	-0.25000	0.0	0.0	0.0
32.00000	43.00000	0.00000	-0.080751	-0.25000	0.0	0.0	0.0
33.00000	43.00000	0.00000	-0.077273	-0.25000	0.0	0.0	0.0
34.00000	43.00000	0.00000	-0.073012	-0.25000	0.0	0.0	0.0
35.00000	43.00000	0.00000	-0.068105	-0.25000	0.0	0.0	0.0
36.00000	43.00000	0.00000	-0.062703	-0.25000	0.0	0.0	0.0
37.00000	43.00000	0.00000	-0.056955	-0.25000	0.0	0.0	0.0
38.00000	43.00000	0.00000	-0.051008	-0.25000	0.0	0.0	0.0
39.00000	43.00000	0.00000	-0.044994	-0.25000	0.0	0.0	0.0
40.00000	43.00000	0.00000	-0.039027	-0.25000	0.0	0.0	0.0
41.00000	43.00000	0.00000	-0.033204	-0.25000	0.0	0.0	0.0
42.00000	43.00000	0.00000	-0.027599	-0.25000	0.0	0.0	0.0
43.00000	43.00000	0.00000	-0.022267	-0.25000	0.0	0.0	0.0
44.00000	43.00000	0.00000	-0.017247	-0.25000	0.0	0.0	0.0
45.00000	43.00000	0.00000	-0.012564	-0.25000	0.0	0.0	0.0
46.00000	43.00000	0.00000	-0.0082288	-0.25000	0.0	0.0	0.0
47.00000	43.00000	0.00000	-0.0042453	-0.25000	0.0	0.0	0.0
48.00000	43.00000	0.00000	-609.26E-6	-0.25000	0.0	0.0	0.0
49.00000	43.00000	0.00000	0.0026886	-0.25000	0.0	0.0	0.0
50.00000	43.00000	0.00000	0.0056613	-0.25000	0.0	0.0	0.0
51.00000	43.00000	0.00000	0.0083244	-0.25000	0.0	0.0	0.0
52.00000	43.00000	0.00000	0.010695	-0.25000	0.0	0.0	0.0
53.00000	43.00000	0.00000	0.012791	-0.25000	0.0	0.0	0.0
54.00000	43.00000	0.00000	0.014632	-0.25000	0.0	0.0	0.0
55.00000	43.00000	0.00000	0.016236	-0.25000	0.0	0.0	0.0
56.00000	43.00000	0.00000	0.017621	-0.25000	0.0	0.0	0.0
57.00000	43.00000	0.00000	0.018805	-0.25000	0.0	0.0	0.0
58.00000	43.00000	0.00000	0.019805	-0.25000	0.0	0.0	0.0
59.00000	43.00000	0.00000	0.020639	-0.25000	0.0	0.0	0.0
60.00000	43.00000	0.00000	0.021320	-0.25000	0.0	0.0	0.0
1.00000	44.00000	0.00000	0.020321	-0.25000	0.0	0.0	0.0
2.00000	44.00000	0.00000	0.019445	-0.25000	0.0	0.0	0.0
3.00000	44.00000	0.00000	0.018404	-0.25000	0.0	0.0	0.0
4.00000	44.00000	0.00000	0.017184	-0.25000	0.0	0.0	0.0
5.00000	44.00000	0.00000	0.015770	-0.25000	0.0	0.0	0.0
6.00000	44.00000	0.00000	0.014146	-0.25000	0.0	0.0	0.0
7.00000	44.00000	0.00000	0.012297	-0.25000	0.0	0.0	0.0
8.00000	44.00000	0.00000	0.010208	-0.25000	0.0	0.0	0.0
9.00000	44.00000	0.00000	0.0078651	-0.25000	0.0	0.0	0.0
10.00000	44.00000	0.00000	0.0052547	-0.25000	0.0	0.0	0.0
11.00000	44.00000	0.00000	0.0023660	-0.25000	0.0	0.0	0.0
12.00000	44.00000	0.00000	-808.97E-6	-0.25000	0.0	0.0	0.0
13.00000	44.00000	0.00000	-0.0042748	-0.25000	0.0	0.0	0.0
14.00000	44.00000	0.00000	-0.0080307	-0.25000	0.0	0.0	0.0
15.00000	44.00000	0.00000	-0.012070	-0.25000	0.0	0.0	0.0
16.00000	44.00000	0.00000	-0.016376	-0.25000	0.0	0.0	0.0
17.00000	44.00000	0.00000	-0.020924	-0.25000	0.0	0.0	0.0
18.00000	44.00000	0.00000	-0.025677	-0.25000	0.0	0.0	0.0
19.00000	44.00000	0.00000	-0.030584	-0.25000	0.0	0.0	0.0
20.00000	44.00000	0.00000	-0.035799	-0.25000	0.0	0.0	0.0
21.00000	44.00000	0.00000	-0.040583	-0.25000	0.0	0.0	0.0
22.00000	44.00000	0.00000	-0.045499	-0.25000	0.0	0.0	0.0
23.00000	44.00000	0.00000	-0.050224	-0.25000	0.0	0.0	0.0
24.00000	44.00000	0.00000	-0.054641	-0.25000	0.0	0.0	0.0
25.00000	44.00000	0.00000	-0.059634	-0.25000	0.0	0.0	0.0
26.00000	44.00000	0.00000	-0.062089	-0.25000	0.0	0.0	0.0
27.00000	44.00000	0.00000	-0.064900	-0.25000	0.0	0.0	0.0
28.00000	44.00000	0.00000	-0.066977	-0.25000	0.0	0.0	0.0
29.00000	44.00000	0.00000	-0.068252	-0.25000	0.0	0.0	0.0
30.00000	44.00000	0.00000	-0.068682	-0.25000	0.0	0.0	0.0
31.00000	44.00000	0.00000	-0.068252	-0.25000	0.0	0.0	0.0
32.00000	44.00000	0.00000	-0.066977	-0.25000	0.0	0.0	0.0
33.00000	44.00000	0.00000	-0.064900	-0.25000	0.0	0.0	0.0
34.00000	44.00000	0.00000	-0.062089	-0.25000	0.0	0.0	0.0
35.00000	44.00000	0.00000	-0.059634	-0.25000	0.0	0.0	0.0
36.00000	44.00000	0.00000	-0.054641	-0.25000	0.0	0.0	0.0
37.00000	44.00000	0.00000	-0.050224	-0.25000	0.0	0.0	0.0
38.00000	44.00000	0.00000	-0.045499	-0.25000	0.0	0.0	0.0
39.00000	44.00000	0.00000	-0.040583	-0.25000	0.0	0.0	0.0



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Calc Level [mOD]	Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]		Vert Stress [kN/m ²]	Sum Princ [kN/m ²]	Vert Strain [-]
39.00000	44.00000	0.00000	-0.035579	-0.25000	0.0	0.0	0.0	0.0
40.00000	44.00000	0.00000	-0.030584	-0.25000	0.0	0.0	0.0	0.0
41.00000	44.00000	0.00000	-0.025677	-0.25000	0.0	0.0	0.0	0.0
42.00000	44.00000	0.00000	-0.020924	-0.25000	0.0	0.0	0.0	0.0
43.00000	44.00000	0.00000	-0.016376	-0.25000	0.0	0.0	0.0	0.0
44.00000	44.00000	0.00000	-0.012070	-0.25000	0.0	0.0	0.0	0.0
45.00000	44.00000	0.00000	-0.0080307	-0.25000	0.0	0.0	0.0	0.0
46.00000	44.00000	0.00000	-0.0042748	-0.25000	0.0	0.0	0.0	0.0
47.00000	44.00000	0.00000	-808.97E-6	-0.25000	0.0	0.0	0.0	0.0
48.00000	44.00000	0.00000	0.0023660	-0.25000	0.0	0.0	0.0	0.0
49.00000	44.00000	0.00000	0.0052547	-0.25000	0.0	0.0	0.0	0.0
50.00000	44.00000	0.00000	0.0078651	-0.25000	0.0	0.0	0.0	0.0
51.00000	44.00000	0.00000	0.010208	-0.25000	0.0	0.0	0.0	0.0
52.00000	44.00000	0.00000	0.012297	-0.25000	0.0	0.0	0.0	0.0
53.00000	44.00000	0.00000	0.014146	-0.25000	0.0	0.0	0.0	0.0
54.00000	44.00000	0.00000	0.015770	-0.25000	0.0	0.0	0.0	0.0
55.00000	44.00000	0.00000	0.017184	-0.25000	0.0	0.0	0.0	0.0
56.00000	44.00000	0.00000	0.018404	-0.25000	0.0	0.0	0.0	0.0
57.00000	44.00000	0.00000	0.019445	-0.25000	0.0	0.0	0.0	0.0
58.00000	44.00000	0.00000	0.020321	-0.25000	0.0	0.0	0.0	0.0
59.00000	44.00000	0.00000	0.021046	-0.25000	0.0	0.0	0.0	0.0
60.00000	44.00000	0.00000	0.021635	-0.25000	0.0	0.0	0.0	0.0
0.00000	45.00000	0.00000	0.020790	-0.25000	0.0	0.0	0.0	0.0
1.00000	45.00000	0.00000	0.020031	-0.25000	0.0	0.0	0.0	0.0
2.00000	45.00000	0.00000	0.019125	-0.25000	0.0	0.0	0.0	0.0
3.00000	45.00000	0.00000	0.018060	-0.25000	0.0	0.0	0.0	0.0
4.00000	45.00000	0.00000	0.016822	-0.25000	0.0	0.0	0.0	0.0
5.00000	45.00000	0.00000	0.015400	-0.25000	0.0	0.0	0.0	0.0
6.00000	45.00000	0.00000	0.013780	-0.25000	0.0	0.0	0.0	0.0
7.00000	45.00000	0.00000	0.011951	-0.25000	0.0	0.0	0.0	0.0
8.00000	45.00000	0.00000	0.0099021	-0.25000	0.0	0.0	0.0	0.0
9.00000	45.00000	0.00000	0.0076233	-0.25000	0.0	0.0	0.0	0.0
10.00000	45.00000	0.00000	0.0051073	-0.25000	0.0	0.0	0.0	0.0
11.00000	45.00000	0.00000	0.0023497	-0.25000	0.0	0.0	0.0	0.0
12.00000	45.00000	0.00000	-650.65E-6	-0.25000	0.0	0.0	0.0	0.0
13.00000	45.00000	0.00000	-0.003899	-0.25000	0.0	0.0	0.0	0.0
14.00000	45.00000	0.00000	-0.0073584	-0.25000	0.0	0.0	0.0	0.0
15.00000	45.00000	0.00000	-0.011039	-0.25000	0.0	0.0	0.0	0.0
16.00000	45.00000	0.00000	-0.014908	-0.25000	0.0	0.0	0.0	0.0
17.00000	45.00000	0.00000	-0.018929	-0.25000	0.0	0.0	0.0	0.0
18.00000	45.00000	0.00000	-0.023057	-0.25000	0.0	0.0	0.0	0.0
19.00000	45.00000	0.00000	-0.027236	-0.25000	0.0	0.0	0.0	0.0
20.00000	45.00000	0.00000	-0.031399	-0.25000	0.0	0.0	0.0	0.0
21.00000	45.00000	0.00000	-0.035468	-0.25000	0.0	0.0	0.0	0.0
22.00000	45.00000	0.00000	-0.039359	-0.25000	0.0	0.0	0.0	0.0
23.00000	45.00000	0.00000	-0.043299	-0.25000	0.0	0.0	0.0	0.0
24.00000	45.00000	0.00000	-0.046240	-0.25000	0.0	0.0	0.0	0.0
25.00000	45.00000	0.00000	-0.049051	-0.25000	0.0	0.0	0.0	0.0
26.00000	45.00000	0.00000	-0.051332	-0.25000	0.0	0.0	0.0	0.0
27.00000	45.00000	0.00000	-0.053014	-0.25000	0.0	0.0	0.0	0.0
28.00000	45.00000	0.00000	-0.054945	-0.25000	0.0	0.0	0.0	0.0
29.00000	45.00000	0.00000	-0.054392	-0.25000	0.0	0.0	0.0	0.0
30.00000	45.00000	0.00000	-0.054045	-0.25000	0.0	0.0	0.0	0.0
31.00000	45.00000	0.00000	-0.053014	-0.25000	0.0	0.0	0.0	0.0
32.00000	45.00000	0.00000	-0.051332	-0.25000	0.0	0.0	0.0	0.0
33.00000	45.00000	0.00000	-0.049051	-0.25000	0.0	0.0	0.0	0.0
34.00000	45.00000	0.00000	-0.046240	-0.25000	0.0	0.0	0.0	0.0
35.00000	45.00000	0.00000	-0.042980	-0.25000	0.0	0.0	0.0	0.0
36.00000	45.00000	0.00000	-0.039359	-0.25000	0.0	0.0	0.0	0.0
37.00000	45.00000	0.00000	-0.035468	-0.25000	0.0	0.0	0.0	0.0
38.00000	45.00000	0.00000	-0.031399	-0.25000	0.0	0.0	0.0	0.0
39.00000	45.00000	0.00000	-0.027236	-0.25000	0.0	0.0	0.0	0.0
40.00000	45.00000	0.00000	-0.023057	-0.25000	0.0	0.0	0.0	0.0
41.00000	45.00000	0.00000	-0.018929	-0.25000	0.0	0.0	0.0	0.0
42.00000	45.00000	0.00000	-0.014908	-0.25000	0.0	0.0	0.0	0.0
43.00000	45.00000	0.00000	-0.011039	-0.25000	0.0	0.0	0.0	0.0
44.00000	45.00000	0.00000	-0.0073584	-0.25000	0.0	0.0	0.0	0.0
45.00000	45.00000	0.00000	-0.0038899	-0.25000	0.0	0.0	0.0	0.0
46.00000	45.00000	0.00000	-650.65E-6	-0.25000	0.0	0.0	0.0	0.0
47.00000	45.00000	0.00000	0.0023497	-0.25000	0.0	0.0	0.0	0.0
48.00000	45.00000	0.00000	0.0051073	-0.25000	0.0	0.0	0.0	0.0
49.00000	45.00000	0.00000	0.0076233	-0.25000	0.0	0.0	0.0	0.0
50.00000	45.00000	0.00000	0.0099021	-0.25000	0.0	0.0	0.0	0.0
51.00000	45.00000	0.00000	0.011951	-0.25000	0.0	0.0	0.0	0.0
52.00000	45.00000	0.00000	0.013780	-0.25000	0.0	0.0	0.0	0.0
53.00000	45.00000	0.00000	0.015400	-0.25000	0.0	0.0	0.0	0.0
54.00000	45.00000	0.00000	0.016822	-0.25000	0.0	0.0	0.0	0.0
55.00000	45.00000	0.00000	0.018060	-0.25000	0.0	0.0	0.0	0.0
56.00000	45.00000	0.00000	0.019125	-0.25000	0.0	0.0	0.0	0.0
57.00000	45.00000	0.00000	0.020031	-0.25000	0.0	0.0	0.0	0.0
58.00000	45.00000	0.00000	0.020790	-0.25000	0.0	0.0	0.0	0.0
59.00000	45.00000	0.00000	0.021414	-0.25000	0.0	0.0	0.0	0.0
60.00000	45.00000	0.00000	0.021915	-0.25000	0.0	0.0	0.0	0.0
0.00000	46.00000	0.00000	0.021210	-0.25000	0.0	0.0	0.0	0.0
1.00000	46.00000	0.00000	0.020560	-0.25000	0.0	0.0	0.0	0.0
2.00000	46.00000	0.00000	0.019700	-0.25000	0.0	0.0	0.0	0.0
3.00000	46.00000	0.00000	0.018858	-0.25000	0.0	0.0	0.0	0.0
4.00000	46.00000	0.00000	0.017784	-0.25000	0.0	0.0	0.0	0.0
5.00000	46.00000	0.00000	0.016548	-0.25000	0.0	0.0	0.0	0.0
6.00000	46.00000	0.00000	0.015139	-0.25000	0.0	0.0	0.0	0.0
7.00000	46.00000	0.00000	0.013549	-0.25000	0.0	0.0	0.0	0.0
8.00000	46.00000	0.00000	0.011768	-0.25000	0.0	0.0	0.0	0.0
9.00000	46.00000	0.00000	0.0097906	-0.25000	0.0	0.0	0.0	0.0
10.00000	46.00000	0.00000	0.0076115	-0.25000	0.0	0.0	0.0	0.0
11.00000	46.00000	0.00000	0.0052288	-0.25000	0.0	0.0	0.0	0.0
12.00000	46.00000	0.00000	0.0026440	-0.25000	0.0	0.0	0.0	0.0
13.00000	46.00000	0.00000	-137.18E-6	-0.25000	0.0	0.0	0.0	0.0
14.00000	46.00000	0.00000	-0.0031041	-0.25000	0.0	0.0	0.0	0.0
15.00000	46.00000	0.00000	-0.0062397	-0.25000	0.0	0.0	0.0	0.0
16.00000	46.00000	0.00000	-0.0095205	-0.25000	0.0	0.0	0.0	0.0
17.00000	46.00000	0.00000	-0.012915	-0.25000	0.0	0.0	0.0	0.0
18.00000	46.00000	0.00000	-0.016383	-0.25000	0.0	0.0	0.0	0.0
19.00000	46.00000	0.00000	-0.019877	-0.25000	0.0	0.0	0.0	0.0
20.00000	46.00000	0.00000	-0.023341	-0.25000	0.0	0.0	0.0	0.0
21.00000	46.00000	0.00000	-0.026711	-0.25000	0.0	0.0	0.0	0.0
22.00000	46.00000	0.00000	-0.029919	-0.25000	0.0	0.0	0.0	0.0
23.00000	46.00000	0.00000	-0.032893	-0.25000	0.0	0.0	0.0	0.0
24.00000	46.00000	0.00000	-0.035562	-0.25000	0.0	0.0	0.0	0.0
25.00000	46.00000	0.00000	-0.037855	-0.25000	0.0	0.0	0.0	0.0
26.00000	46.00000	0.00000	-0.039712	-0.25000	0.0	0.0	0.0	0.0
27.00000	46.00000	0.00000	-0.041078	-0.25000	0.0	0.0	0.0	0.0
28.00000	46.00000	0.00000	-0.041915	-0.25000	0.0	0.0	0.0	0.0
29.00000	46.00000	0.00000	-0.042197	-0.25000	0.0	0.0	0.0	0.0
30.00000	46.00000	0.00000	-0.041915	-0.25000	0.0	0.0	0.0	0.0
31.00000	46.00000	0.00000	-0.041078	-0.25000	0.0	0.0	0.0	0.0
32.00000	46.00000	0.00000	-0.039712	-0.25000	0.0	0.0	0.0	0.0
33.00000	46.00000	0.00000	-0.037855	-0.25000	0.0	0.0	0.0	0.0
34.00000	46.00000	0.00000	-0.035562	-0.25000	0.0	0.0	0.0	0.0
35.00000	46.00000	0.00000	-0.032893	-0.25000	0.0	0.0	0.0	0.0
3								



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Calc Level [mOD]	Stresses		
	X [m]	Y [m]	Z[Level] [mOD]	Z [mm]		Vert Stress [kN/m ²]	Sum Princ [kN/m ²]	Vert Strain [-]
47.00000	46.00000	0.00000	0.0052288	-0.25000	0.0	0.0	0.0	0.0
48.00000	46.00000	0.00000	0.0076115	-0.25000	0.0	0.0	0.0	0.0
49.00000	46.00000	0.00000	0.0097906	-0.25000	0.0	0.0	0.0	0.0
50.00000	46.00000	0.00000	0.011768	-0.25000	0.0	0.0	0.0	0.0
51.00000	46.00000	0.00000	0.013549	-0.25000	0.0	0.0	0.0	0.0
52.00000	46.00000	0.00000	0.015139	-0.25000	0.0	0.0	0.0	0.0
53.00000	46.00000	0.00000	0.016548	-0.25000	0.0	0.0	0.0	0.0
54.00000	46.00000	0.00000	0.017784	-0.25000	0.0	0.0	0.0	0.0
55.00000	46.00000	0.00000	0.018858	-0.25000	0.0	0.0	0.0	0.0
56.00000	46.00000	0.00000	0.019780	-0.25000	0.0	0.0	0.0	0.0
57.00000	46.00000	0.00000	0.020560	-0.25000	0.0	0.0	0.0	0.0
58.00000	46.00000	0.00000	0.021210	-0.25000	0.0	0.0	0.0	0.0
59.00000	46.00000	0.00000	0.021739	-0.25000	0.0	0.0	0.0	0.0
60.00000	46.00000	0.00000	0.022158	-0.25000	0.0	0.0	0.0	0.0
0.00000	47.00000	0.00000	0.021580	-0.25000	0.0	0.0	0.0	0.0
1.00000	47.00000	0.00000	0.021031	-0.25000	0.0	0.0	0.0	0.0
2.00000	47.00000	0.00000	0.020367	-0.25000	0.0	0.0	0.0	0.0
3.00000	47.00000	0.00000	0.019577	-0.25000	0.0	0.0	0.0	0.0
4.00000	47.00000	0.00000	0.018654	-0.25000	0.0	0.0	0.0	0.0
5.00000	47.00000	0.00000	0.017589	-0.25000	0.0	0.0	0.0	0.0
6.00000	47.00000	0.00000	0.016373	-0.25000	0.0	0.0	0.0	0.0
7.00000	47.00000	0.00000	0.014999	-0.25000	0.0	0.0	0.0	0.0
8.00000	47.00000	0.00000	0.013462	-0.25000	0.0	0.0	0.0	0.0
9.00000	47.00000	0.00000	0.011757	-0.25000	0.0	0.0	0.0	0.0
10.00000	47.00000	0.00000	0.0098800	-0.25000	0.0	0.0	0.0	0.0
11.00000	47.00000	0.00000	0.0078322	-0.25000	0.0	0.0	0.0	0.0
12.00000	47.00000	0.00000	0.0056162	-0.25000	0.0	0.0	0.0	0.0
13.00000	47.00000	0.00000	0.0032386	-0.25000	0.0	0.0	0.0	0.0
14.00000	47.00000	0.00000	710.75E-6	-0.25000	0.0	0.0	0.0	0.0
15.00000	47.00000	0.00000	-0.0019514	-0.25000	0.0	0.0	0.0	0.0
16.00000	47.00000	0.00000	-0.0047259	-0.25000	0.0	0.0	0.0	0.0
17.00000	47.00000	0.00000	-0.0075848	-0.25000	0.0	0.0	0.0	0.0
18.00000	47.00000	0.00000	-0.010494	-0.25000	0.0	0.0	0.0	0.0
19.00000	47.00000	0.00000	-0.013412	-0.25000	0.0	0.0	0.0	0.0
20.00000	47.00000	0.00000	-0.016293	-0.25000	0.0	0.0	0.0	0.0
21.00000	47.00000	0.00000	-0.019085	-0.25000	0.0	0.0	0.0	0.0
22.00000	47.00000	0.00000	-0.021733	-0.25000	0.0	0.0	0.0	0.0
23.00000	47.00000	0.00000	-0.024179	-0.25000	0.0	0.0	0.0	0.0
24.00000	47.00000	0.00000	-0.026368	-0.25000	0.0	0.0	0.0	0.0
25.00000	47.00000	0.00000	-0.028244	-0.25000	0.0	0.0	0.0	0.0
26.00000	47.00000	0.00000	-0.029759	-0.25000	0.0	0.0	0.0	0.0
27.00000	47.00000	0.00000	-0.030872	-0.25000	0.0	0.0	0.0	0.0
28.00000	47.00000	0.00000	-0.031553	-0.25000	0.0	0.0	0.0	0.0
29.00000	47.00000	0.00000	-0.031782	-0.25000	0.0	0.0	0.0	0.0
30.00000	47.00000	0.00000	-0.031553	-0.25000	0.0	0.0	0.0	0.0
31.00000	47.00000	0.00000	-0.031072	-0.25000	0.0	0.0	0.0	0.0
32.00000	47.00000	0.00000	-0.029759	-0.25000	0.0	0.0	0.0	0.0
33.00000	47.00000	0.00000	-0.028244	-0.25000	0.0	0.0	0.0	0.0
34.00000	47.00000	0.00000	-0.026368	-0.25000	0.0	0.0	0.0	0.0
35.00000	47.00000	0.00000	-0.024179	-0.25000	0.0	0.0	0.0	0.0
36.00000	47.00000	0.00000	-0.021733	-0.25000	0.0	0.0	0.0	0.0
37.00000	47.00000	0.00000	-0.019085	-0.25000	0.0	0.0	0.0	0.0
38.00000	47.00000	0.00000	-0.016293	-0.25000	0.0	0.0	0.0	0.0
39.00000	47.00000	0.00000	-0.013412	-0.25000	0.0	0.0	0.0	0.0
40.00000	47.00000	0.00000	-0.010494	-0.25000	0.0	0.0	0.0	0.0
41.00000	47.00000	0.00000	-0.0075848	-0.25000	0.0	0.0	0.0	0.0
42.00000	47.00000	0.00000	-0.0047259	-0.25000	0.0	0.0	0.0	0.0
43.00000	47.00000	0.00000	-0.0019514	-0.25000	0.0	0.0	0.0	0.0
44.00000	47.00000	0.00000	710.75E-6	-0.25000	0.0	0.0	0.0	0.0
45.00000	47.00000	0.00000	0.0032386	-0.25000	0.0	0.0	0.0	0.0
46.00000	47.00000	0.00000	0.0056162	-0.25000	0.0	0.0	0.0	0.0
47.00000	47.00000	0.00000	0.0078322	-0.25000	0.0	0.0	0.0	0.0
48.00000	47.00000	0.00000	0.0098800	-0.25000	0.0	0.0	0.0	0.0
49.00000	47.00000	0.00000	0.011757	-0.25000	0.0	0.0	0.0	0.0
50.00000	47.00000	0.00000	0.013462	-0.25000	0.0	0.0	0.0	0.0
51.00000	47.00000	0.00000	0.014999	-0.25000	0.0	0.0	0.0	0.0
52.00000	47.00000	0.00000	0.016373	-0.25000	0.0	0.0	0.0	0.0
53.00000	47.00000	0.00000	0.017589	-0.25000	0.0	0.0	0.0	0.0
54.00000	47.00000	0.00000	0.018654	-0.25000	0.0	0.0	0.0	0.0
55.00000	47.00000	0.00000	0.019577	-0.25000	0.0	0.0	0.0	0.0
56.00000	47.00000	0.00000	0.020560	-0.25000	0.0	0.0	0.0	0.0
57.00000	47.00000	0.00000	0.021031	-0.25000	0.0	0.0	0.0	0.0
58.00000	47.00000	0.00000	0.021580	-0.25000	0.0	0.0	0.0	0.0
59.00000	47.00000	0.00000	0.022021	-0.25000	0.0	0.0	0.0	0.0
60.00000	47.00000	0.00000	0.022364	-0.25000	0.0	0.0	0.0	0.0
1.00000	48.00000	0.00000	0.021899	-0.25000	0.0	0.0	0.0	0.0
3.00000	48.00000	0.00000	0.021443	-0.25000	0.0	0.0	0.0	0.0
4.00000	48.00000	0.00000	0.020885	-0.25000	0.0	0.0	0.0	0.0
5.00000	48.00000	0.00000	0.020217	-0.25000	0.0	0.0	0.0	0.0
6.00000	48.00000	0.00000	0.019432	-0.25000	0.0	0.0	0.0	0.0
7.00000	48.00000	0.00000	0.018522	-0.25000	0.0	0.0	0.0	0.0
8.00000	48.00000	0.00000	0.017481	-0.25000	0.0	0.0	0.0	0.0
9.00000	48.00000	0.00000	0.016304	-0.25000	0.0	0.0	0.0	0.0
10.00000	48.00000	0.00000	0.014986	-0.25000	0.0	0.0	0.0	0.0
11.00000	48.00000	0.00000	0.013525	-0.25000	0.0	0.0	0.0	0.0
12.00000	48.00000	0.00000	0.011918	-0.25000	0.0	0.0	0.0	0.0
13.00000	48.00000	0.00000	0.010168	-0.25000	0.0	0.0	0.0	0.0
14.00000	48.00000	0.00000	0.0082773	-0.25000	0.0	0.0	0.0	0.0
15.00000	48.00000	0.00000	0.0062540	-0.25000	0.0	0.0	0.0	0.0
16.00000	48.00000	0.00000	0.0041087	-0.25000	0.0	0.0	0.0	0.0
17.00000	48.00000	0.00000	0.0018564	-0.25000	0.0	0.0	0.0	0.0
18.00000	48.00000	0.00000	-483.10E-6	-0.25000	0.0	0.0	0.0	0.0
19.00000	48.00000	0.00000	-0.0028854	-0.25000	0.0	0.0	0.0	0.0
20.00000	48.00000	0.00000	-0.0053209	-0.25000	0.0	0.0	0.0	0.0
21.00000	48.00000	0.00000	-0.0077555	-0.25000	0.0	0.0	0.0	0.0
22.00000	48.00000	0.00000	-0.010150	-0.25000	0.0	0.0	0.0	0.0
23.00000	48.00000	0.00000	-0.012463	-0.25000	0.0	0.0	0.0	0.0
24.00000	48.00000	0.00000	-0.014650	-0.25000	0.0	0.0	0.0	0.0
25.00000	48.00000	0.00000	-0.016664	-0.25000	0.0	0.0	0.0	0.0
26.00000	48.00000	0.00000	-0.018460	-0.25000	0.0	0.0	0.0	0.0
27.00000	48.00000	0.00000	-0.019997	-0.25000	0.0	0.0	0.0	0.0
28.00000	48.00000	0.00000	-0.021236	-0.25000	0.0	0.0	0.0	0.0
29.00000	48.00000	0.00000	-0.022145	-0.25000	0.0	0.0	0.0	0.0
30.00000	48.00000	0.00000	-0.022701	-0.25000	0.0	0.0	0.0	0.0
31.00000	48.00000	0.00000	-0.022888	-0.25000	0.0	0.0	0.0	0.0
32.00000	48.00000	0.00000	-0.022701	-0.25000	0.0	0.0	0.0	0.0
33.00000	48.00000	0.00000	-0.022145	-0.25000	0.0	0.0	0.0	0.0
34.00000	48.00000	0.00000	-0.021236	-0.25000	0.0	0.0	0.0	0.0
35.00000	48.00000	0.00000	-0.019997	-0.25000	0.0	0.0	0.0	0.0
36.00000	48.00000	0.00000	-0.018460	-0.25000	0.0	0.0	0.0	0.0
37.00000	48.00000	0.00000	-0.016664	-0.25000	0.0	0.0	0.0	0.0
38.00000	48.00000	0.00000	-0.014650	-0.25000	0.0	0.0	0.0	0.0
39.00000	48.00000	0.00000	-0.010150	-0.25000	0.0	0.0	0.0	0.0
40.00000	48.00000	0.00000	-0.0077555	-0.25000	0.0	0.0	0.0	0.0
41.00000	48.00000	0.00000	-0.0053209	-0.25000	0.0	0.0	0.0	0.0
42.00000	48.00000	0.00000	-0.0028854	-0.25000	0.0	0.0	0.0	0.0
43.00000	48.00000	0.00000	-483.10E-6	-0.25000	0.0	0.0	0.0	0.0
44.00000	48.00000	0.00000	0.0018564	-0.25000	0.0	0.0	0.0	0.0
45.00000	48.00000	0.00000	0.0041087	-0.25000	0.0	0.0	0.0	0.0



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Calc Level	Stresses		
X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	[mOD]	Vert Stress [kN/m ²]	Sum Princ [kN/m ²]	Vert Strain [-]	
55.00000	48.00000	0.00000	0.020217	-0.25000	0.0	0.0	0.0	0.0
56.00000	48.00000	0.00000	0.020885	-0.25000	0.0	0.0	0.0	0.0
57.00000	48.00000	0.00000	0.021443	-0.25000	0.0	0.0	0.0	0.0
58.00000	48.00000	0.00000	0.021898	-0.25000	0.0	0.0	0.0	0.0
59.00000	48.00000	0.00000	0.022258	-0.25000	0.0	0.0	0.0	0.0
60.00000	48.00000	0.00000	0.022531	-0.25000	0.0	0.0	0.0	0.0
0.00000	49.00000	0.00000	0.022166	-0.25000	0.0	0.0	0.0	0.0
1.00000	49.00000	0.00000	0.021796	-0.25000	0.0	0.0	0.0	0.0
2.00000	49.00000	0.00000	0.021336	-0.25000	0.0	0.0	0.0	0.0
3.00000	49.00000	0.00000	0.020778	-0.25000	0.0	0.0	0.0	0.0
4.00000	49.00000	0.00000	0.020318	-0.25000	0.0	0.0	0.0	0.0
5.00000	49.00000	0.00000	0.019349	-0.25000	0.0	0.0	0.0	0.0
6.00000	49.00000	0.00000	0.018467	-0.25000	0.0	0.0	0.0	0.0
7.00000	49.00000	0.00000	0.017466	-0.25000	0.0	0.0	0.0	0.0
8.00000	49.00000	0.00000	0.016345	-0.25000	0.0	0.0	0.0	0.0
9.00000	49.00000	0.00000	0.015101	-0.25000	0.0	0.0	0.0	0.0
10.00000	49.00000	0.00000	0.013734	-0.25000	0.0	0.0	0.0	0.0
11.00000	49.00000	0.00000	0.012247	-0.25000	0.0	0.0	0.0	0.0
12.00000	49.00000	0.00000	0.010642	-0.25000	0.0	0.0	0.0	0.0
13.00000	49.00000	0.00000	0.0089285	-0.25000	0.0	0.0	0.0	0.0
14.00000	49.00000	0.00000	0.0071566	-0.25000	0.0	0.0	0.0	0.0
15.00000	49.00000	0.00000	0.0052171	-0.25000	0.0	0.0	0.0	0.0
16.00000	49.00000	0.00000	0.0032506	-0.25000	0.0	0.0	0.0	0.0
17.00000	49.00000	0.00000	0.0012372	-0.25000	0.0	0.0	0.0	0.0
18.00000	49.00000	0.00000	-797.71E-6	-0.25000	0.0	0.0	0.0	0.0
19.00000	49.00000	0.00000	-0.0029255	-0.25000	0.0	0.0	0.0	0.0
20.00000	49.00000	0.00000	-0.0048142	-0.25000	0.0	0.0	0.0	0.0
21.00000	49.00000	0.00000	-0.0067292	-0.25000	0.0	0.0	0.0	0.0
22.00000	49.00000	0.00000	-0.0085344	-0.25000	0.0	0.0	0.0	0.0
23.00000	49.00000	0.00000	-0.010193	-0.25000	0.0	0.0	0.0	0.0
24.00000	49.00000	0.00000	-0.0116659	-0.25000	0.0	0.0	0.0	0.0
25.00000	49.00000	0.00000	-0.012930	-0.25000	0.0	0.0	0.0	0.0
26.00000	49.00000	0.00000	-0.013944	-0.25000	0.0	0.0	0.0	0.0
27.00000	49.00000	0.00000	-0.014687	-0.25000	0.0	0.0	0.0	0.0
28.00000	49.00000	0.00000	-0.015141	-0.25000	0.0	0.0	0.0	0.0
29.00000	49.00000	0.00000	-0.015294	-0.25000	0.0	0.0	0.0	0.0
30.00000	49.00000	0.00000	-0.015141	-0.25000	0.0	0.0	0.0	0.0
31.00000	49.00000	0.00000	-0.014687	-0.25000	0.0	0.0	0.0	0.0
32.00000	49.00000	0.00000	-0.013944	-0.25000	0.0	0.0	0.0	0.0
33.00000	49.00000	0.00000	-0.012930	-0.25000	0.0	0.0	0.0	0.0
34.00000	49.00000	0.00000	-0.0116659	-0.25000	0.0	0.0	0.0	0.0
35.00000	49.00000	0.00000	-0.010193	-0.25000	0.0	0.0	0.0	0.0
36.00000	49.00000	0.00000	-0.0085344	-0.25000	0.0	0.0	0.0	0.0
37.00000	49.00000	0.00000	-0.0067292	-0.25000	0.0	0.0	0.0	0.0
38.00000	49.00000	0.00000	-0.0048142	-0.25000	0.0	0.0	0.0	0.0
39.00000	49.00000	0.00000	-0.0029255	-0.25000	0.0	0.0	0.0	0.0
40.00000	49.00000	0.00000	-797.71E-6	-0.25000	0.0	0.0	0.0	0.0
41.00000	49.00000	0.00000	0.0012372	-0.25000	0.0	0.0	0.0	0.0
42.00000	49.00000	0.00000	0.0032506	-0.25000	0.0	0.0	0.0	0.0
43.00000	49.00000	0.00000	0.0052171	-0.25000	0.0	0.0	0.0	0.0
44.00000	49.00000	0.00000	0.0071566	-0.25000	0.0	0.0	0.0	0.0
45.00000	49.00000	0.00000	0.0089285	-0.25000	0.0	0.0	0.0	0.0
46.00000	49.00000	0.00000	0.010642	-0.25000	0.0	0.0	0.0	0.0
47.00000	49.00000	0.00000	0.012247	-0.25000	0.0	0.0	0.0	0.0
48.00000	49.00000	0.00000	0.013734	-0.25000	0.0	0.0	0.0	0.0
49.00000	49.00000	0.00000	0.015101	-0.25000	0.0	0.0	0.0	0.0
50.00000	49.00000	0.00000	0.016345	-0.25000	0.0	0.0	0.0	0.0
51.00000	49.00000	0.00000	0.017466	-0.25000	0.0	0.0	0.0	0.0
52.00000	49.00000	0.00000	0.018467	-0.25000	0.0	0.0	0.0	0.0
53.00000	49.00000	0.00000	0.019349	-0.25000	0.0	0.0	0.0	0.0
54.00000	49.00000	0.00000	0.020318	-0.25000	0.0	0.0	0.0	0.0
55.00000	49.00000	0.00000	0.020778	-0.25000	0.0	0.0	0.0	0.0
56.00000	49.00000	0.00000	0.021336	-0.25000	0.0	0.0	0.0	0.0
57.00000	49.00000	0.00000	0.021796	-0.25000	0.0	0.0	0.0	0.0
58.00000	49.00000	0.00000	0.022166	-0.25000	0.0	0.0	0.0	0.0
59.00000	49.00000	0.00000	0.022451	-0.25000	0.0	0.0	0.0	0.0
60.00000	49.00000	0.00000	0.022659	-0.25000	0.0	0.0	0.0	0.0
0.00000	50.00000	0.00000	0.022383	-0.25000	0.0	0.0	0.0	0.0
1.00000	50.00000	0.00000	0.022090	-0.25000	0.0	0.0	0.0	0.0
2.00000	50.00000	0.00000	0.021718	-0.25000	0.0	0.0	0.0	0.0
3.00000	50.00000	0.00000	0.021261	-0.25000	0.0	0.0	0.0	0.0
4.00000	50.00000	0.00000	0.020714	-0.25000	0.0	0.0	0.0	0.0
5.00000	50.00000	0.00000	0.020072	-0.25000	0.0	0.0	0.0	0.0
6.00000	50.00000	0.00000	0.019332	-0.25000	0.0	0.0	0.0	0.0
7.00000	50.00000	0.00000	0.018490	-0.25000	0.0	0.0	0.0	0.0
8.00000	50.00000	0.00000	0.017544	-0.25000	0.0	0.0	0.0	0.0
9.00000	50.00000	0.00000	0.016493	-0.25000	0.0	0.0	0.0	0.0
10.00000	50.00000	0.00000	0.015339	-0.25000	0.0	0.0	0.0	0.0
11.00000	50.00000	0.00000	0.014082	-0.25000	0.0	0.0	0.0	0.0
12.00000	50.00000	0.00000	0.012728	-0.25000	0.0	0.0	0.0	0.0
13.00000	50.00000	0.00000	0.011284	-0.25000	0.0	0.0	0.0	0.0
14.00000	50.00000	0.00000	0.0097590	-0.25000	0.0	0.0	0.0	0.0
15.00000	50.00000	0.00000	0.0081652	-0.25000	0.0	0.0	0.0	0.0
16.00000	50.00000	0.00000	0.0065179	-0.25000	0.0	0.0	0.0	0.0
17.00000	50.00000	0.00000	0.0048356	-0.25000	0.0	0.0	0.0	0.0
18.00000	50.00000	0.00000	0.0031396	-0.25000	0.0	0.0	0.0	0.0
19.00000	50.00000	0.00000	0.0014539	-0.25000	0.0	0.0	0.0	0.0
20.00000	50.00000	0.00000	-195.05E-6	-0.25000	0.0	0.0	0.0	0.0
21.00000	50.00000	0.00000	-0.0017789	-0.25000	0.0	0.0	0.0	0.0
22.00000	50.00000	0.00000	-0.0032684	-0.25000	0.0	0.0	0.0	0.0
23.00000	50.00000	0.00000	-0.0046340	-0.25000	0.0	0.0	0.0	0.0
24.00000	50.00000	0.00000	-0.0058471	-0.25000	0.0	0.0	0.0	0.0
25.00000	50.00000	0.00000	-0.0068809	-0.25000	0.0	0.0	0.0	0.0
26.00000	50.00000	0.00000	-0.0077119	-0.25000	0.0	0.0	0.0	0.0
27.00000	50.00000	0.00000	-0.0083203	-0.25000	0.0	0.0	0.0	0.0
28.00000	50.00000	0.00000	-0.0086914	-0.25000	0.0	0.0	0.0	0.0
29.00000	50.00000	0.00000	-0.0088161	-0.25000	0.0	0.0	0.0	0.0
30.00000	50.00000	0.00000	-0.0086914	-0.25000	0.0	0.0	0.0	0.0
31.00000	50.00000	0.00000	-0.0083203	-0.25000	0.0	0.0	0.0	0.0
32.00000	50.00000	0.00000	-0.0077119	-0.25000	0.0	0.0	0.0	0.0
33.00000	50.00000	0.00000	-0.0068809	-0.25000	0.0	0.0	0.0	0.0
34.00000	50.00000	0.00000	-0.0058471	-0.25000	0.0	0.0	0.0	0.0
35.00000	50.00000	0.00000	-0.0046340	-0.25000	0.0	0.0	0.0	0.0
36.00000	50.00000	0.00000	-0.0032684	-0.25000	0.0	0.0	0.0	0.0
37.00000	50.00000	0.00000	-0.0017789	-0.25000	0.0	0.0	0.0	0.0
38.00000	50.00000	0.00000	-195.05E-6	-0.25000	0.0	0.0	0.0	0.0
39.00000	50.00000	0.00000	0.0014539	-0.25000	0.0	0.0	0.0	0.0
40.00000	50.00000	0.00000	0.0031396	-0.25000	0.0	0.0	0.0	0.0
41.00000	50.00000	0.00000	0.0048356	-0.25000	0.0	0.0	0.0	0.0
42.00000	50.00000	0.00000	0.0065179	-0.25000	0.0	0.0	0.0	0.0
43.00000	50.00000	0.00000	0.0081652	-0.25000	0.0	0.0	0.0	0.0
44.00000	50.00000	0.00000	0.0097590	-0.25000	0.0	0.0	0.0	0.0
45.00000	50.00000	0.00000	0.011284	-0.25000	0.0	0.0	0.0	0.0
46.00000	50.00000	0.00000	0.012728	-0.25000	0.0	0.0	0.0	0.0
47.00000	50.00000	0.00000	0.014082	-0.25000	0.0	0.0	0.0	0.0
48.00000	50.00000	0.00000	0.015339	-0.25000	0.0	0.0	0.0	0.0
49.00000	50.00000	0.00000	0.016493	-0.25000	0.0	0.0	0.0	0.0
50.00000	50.00000	0.00000	0.017544	-0.25000	0.0	0.0	0.0	0.0
51.00000	50.00000	0.00000	0.018490	-0.25000	0.0	0.0	0.0	0.0



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Stresses			
	X [m]	Y [m]	Z [Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m ²]	Sum Princ [kN/m ²]	Vert Strain [-]
	39.86000	28.00000	-0.50000	0.070939	-0.75000	0.0	0.0	0.0
	40.74000	28.00000	-0.50000	-0.043880	-0.75000	0.0	0.0	0.0
	41.62000	28.00000	-0.50000	-0.087724	-0.75000	0.0	0.0	0.0
	42.50000	28.00000	-0.50000	-0.10136	-0.75000	0.0	0.0	0.0
Line 2	42.60000	28.00000	-0.50000	-0.10185	-0.75000	0.0	0.0	0.0
	42.60000	27.00000	-0.50000	-0.10472	-0.75000	0.0	0.0	0.0
	42.60000	26.00000	-0.50000	-0.11043	-0.75000	0.0	0.0	0.0
	42.60000	25.00000	-0.50000	-0.11610	-0.75000	0.0	0.0	0.0
	42.60000	24.00000	-0.50000	-0.11846	-0.75000	0.0	0.0	0.0
	42.60000	23.00000	-0.50000	-0.11610	-0.75000	0.0	0.0	0.0
	42.60000	22.00000	-0.50000	-0.11043	-0.75000	0.0	0.0	0.0
	42.60000	21.00000	-0.50000	-0.10472	-0.75000	0.0	0.0	0.0
	42.60000	20.00000	-0.50000	-0.10185	-0.75000	0.0	0.0	0.0
Line 3	38.10000	20.00000	-0.50000	1.8598	-0.75000	0.0	0.0	0.0
	38.98000	20.00000	-0.50000	0.38502	-0.75000	0.0	0.0	0.0
	39.86000	20.00000	-0.50000	0.070939	-0.75000	0.0	0.0	0.0
	40.74000	20.00000	-0.50000	-0.043880	-0.75000	0.0	0.0	0.0
	41.62000	20.00000	-0.50000	-0.087724	-0.75000	0.0	0.0	0.0
	42.50000	20.00000	-0.50000	-0.10136	-0.75000	0.0	0.0	0.0
Line 4	19.90000	28.00000	-0.50000	1.8598	-0.75000	0.0	0.0	0.0
	18.91111	28.00000	-0.50000	0.32437	-0.75000	0.0	0.0	0.0
	17.92222	28.00000	-0.50000	0.031726	-0.75000	0.0	0.0	0.0
	16.93333	28.00000	-0.50000	-0.065414	-0.75000	0.0	0.0	0.0
	15.94444	28.00000	-0.50000	-0.096921	-0.75000	0.0	0.0	0.0
	14.95556	28.00000	-0.50000	-0.10229	-0.75000	0.0	0.0	0.0
	13.96667	28.00000	-0.50000	-0.09658	-0.75000	0.0	0.0	0.0
	12.97778	28.00000	-0.50000	-0.086522	-0.75000	0.0	0.0	0.0
	11.98889	28.00000	-0.50000	-0.074884	-0.75000	0.0	0.0	0.0
	11.00000	28.00000	-0.50000	-0.063169	-0.75000	0.0	0.0	0.0
Line 5	10.90000	28.00000	-0.50000	-0.062010	-0.75000	0.0	0.0	0.0
	10.80000	28.00000	-0.50000	-0.059315	-0.75000	0.0	0.0	0.0
	10.70000	28.00000	-0.50000	-0.056433	-0.75000	0.0	0.0	0.0
	9.70000	25.00000	-0.50000	-0.052783	-0.75000	0.0	0.0	0.0
	9.30000	24.00000	-0.50000	-0.048649	-0.75000	0.0	0.0	0.0
	8.90000	23.00000	-0.50000	-0.044154	-0.75000	0.0	0.0	0.0
	8.50000	22.00000	-0.50000	-0.039427	-0.75000	0.0	0.0	0.0
	8.10000	21.00000	-0.50000	-0.034583	-0.75000	0.0	0.0	0.0
	7.70000	20.00000	-0.50000	-0.029721	-0.75000	0.0	0.0	0.0
	7.30000	19.00000	-0.50000	-0.024917	-0.75000	0.0	0.0	0.0
Line 6	6.90000	18.00000	-0.50000	-0.020233	-0.75000	0.0	0.0	0.0
	6.90000	19.00000	-0.50000	-0.020954	-0.75000	0.0	0.0	0.0
	8.92857	18.07143	-0.50000	-0.036873	-0.75000	0.0	0.0	0.0
	10.85714	18.14286	-0.50000	-0.056484	-0.75000	0.0	0.0	0.0
	12.78571	18.21429	-0.50000	-0.078882	-0.75000	0.0	0.0	0.0
	14.71429	18.28571	-0.50000	-0.099385	-0.75000	0.0	0.0	0.0
	16.64286	18.35714	-0.50000	-0.11658	-0.75000	0.0	0.0	0.0
	18.57143	18.42857	-0.50000	-0.031890	-0.75000	0.0	0.0	0.0
	20.50000	18.50000	-0.50000	0.088868	-0.75000	0.0	0.0	0.0
	22.42857	18.57143	-0.50000	-0.17724	-0.75000	0.0	0.0	0.0
	24.35714	18.64286	-0.50000	-0.57214	-0.75000	0.0	0.0	0.0
	26.28571	18.71429	-0.50000	-0.85487	-0.75000	0.0	0.0	0.0
	28.21429	18.78571	-0.50000	-0.96964	-0.75000	0.0	0.0	0.0
	30.14286	18.85714	-0.50000	-0.94957	-0.75000	0.0	0.0	0.0
	32.07143	18.92857	-0.50000	-0.77452	-0.75000	0.0	0.0	0.0
Line 7	34.00000	19.00000	-0.50000	-0.44430	-0.75000	0.0	0.0	0.0
	33.90000	19.50000	-0.50000	-0.42680	-0.75000	0.0	0.0	0.0
Line 8	33.90000	19.90000	-0.50000	-1.1850	-0.75000	0.0	0.0	0.0
	42.60000	38.00000	-0.50000	-0.063656	-0.75000	0.0	0.0	0.0
	42.60000	37.01000	-0.50000	-0.072457	-0.75000	0.0	0.0	0.0
	42.60000	36.02000	-0.50000	-0.081106	-0.75000	0.0	0.0	0.0
	42.60000	35.03000	-0.50000	-0.089215	-0.75000	0.0	0.0	0.0
	42.60000	34.04000	-0.50000	-0.096285	-0.75000	0.0	0.0	0.0
	42.60000	33.05000	-0.50000	-0.10174	-0.75000	0.0	0.0	0.0
	42.60000	32.06000	-0.50000	-0.10504	-0.75000	0.0	0.0	0.0
	42.60000	31.07000	-0.50000	-0.10588	-0.75000	0.0	0.0	0.0
	42.60000	30.08000	-0.50000	-0.10458	-0.75000	0.0	0.0	0.0
Line 9	42.60000	29.09000	-0.50000	-0.10249	-0.75000	0.0	0.0	0.0
	42.60000	28.10000	-0.50000	-0.10176	-0.75000	0.0	0.0	0.0
	15.10000	38.00000	-0.50000	-0.060427	-0.75000	0.0	0.0	0.0
	17.05714	38.00000	-0.50000	-0.083242	-0.75000	0.0	0.0	0.0
	19.01429	38.00000	-0.50000	-0.11021	-0.75000	0.0	0.0	0.0
	20.97143	38.00000	-0.50000	-0.14049	-0.75000	0.0	0.0	0.0
	22.92857	38.00000	-0.50000	-0.17156	-0.75000	0.0	0.0	0.0
	24.88571	38.00000	-0.50000	-0.19924	-0.75000	0.0	0.0	0.0
	26.84286	38.00000	-0.50000	-0.21896	-0.75000	0.0	0.0	0.0
	28.80000	38.00000	-0.50000	-0.22678	-0.75000	0.0	0.0	0.0
	30.75714	38.00000	-0.50000	-0.22151	-0.75000	0.0	0.0	0.0
	32.71429	38.00000	-0.50000	-0.20405	-0.75000	0.0	0.0	0.0
	34.67143	38.00000	-0.50000	-0.17765	-0.75000	0.0	0.0	0.0
	36.62857	38.00000	-0.50000	-0.14689	-0.75000	0.0	0.0	0.0
	38.58571	38.00000	-0.50000	-0.11618	-0.75000	0.0	0.0	0.0
	40.54286	38.00000	-0.50000	-0.088423	-0.75000	0.0	0.0	0.0
	42.50000	38.00000	-0.50000	-0.064753	-0.75000	0.0	0.0	0.0
Line 10	10.90000	28.10000	-0.50000	-0.061768	-0.75000	0.0	0.0	0.0
	11.35000	29.33750	-0.50000	-0.063561	-0.75000	0.0	0.0	0.0
	11.80000	30.57500	-0.50000	-0.064732	-0.75000	0.0	0.0	0.0
	12.25000	31.81250	-0.50000	-0.065351	-0.75000	0.0	0.0	0.0
	12.70000	33.05000	-0.50000	-0.065296	-0.75000	0.0	0.0	0.0
	13.15000	34.28750	-0.50000	-0.064315	-0.75000	0.0	0.0	0.0
	13.60000	35.52500	-0.50000	-0.062176	-0.75000	0.0	0.0	0.0
	14.05000	36.76250	-0.50000	-0.058792	-0.75000	0.0	0.0	0.0
	14.50000	38.00000	-0.50000	-0.054251	-0.75000	0.0	0.0	0.0
Line 12	6.90000	17.90000	-0.50000	-0.020058	-0.75000	0.0	0.0	0.0
	6.57778	16.91111	-0.50000	-0.016065	-0.75000	0.0	0.0	0.0
	6.25556	15.92222	-0.50000	-0.012194	-0.75000	0.0	0.0	0.0
	5.93333	14.93333	-0.50000	-0.0084793	-0.75000	0.0	0.0	0.0
	5.61111	13.94444	-0.50000	-0.0049492	-0.75000	0.0	0.0	0.0
	5.28889	12.95556	-0.50000	-0.0016258	-0.75000	0.0	0.0	0.0
	4.96667	11.96667	-0.50000	0.0014745	-0.75000	0.0	0.0	0.0
	4.64444	10.97778	-0.50000	0.0043411	-0.75000	0.0	0.0	0.0
	4.32222	9.98889	-0.50000	0.0069685	-0.75000	0.0	0.0	0.0
Line 13	4.00000	9.00000	-0.50000	0.0093561	-0.75000	0.0	0.0	0.0
	4.10000	9.00000	-0.50000	0.0090892	-0.75000	0.0	0.0	0.0
	6.08000	9.10000	-0.50000	0.0027885	-0.75000	0.0	0.0	0.0
	8.06000	9.20000	-0.50000	-0.0054216	-0.75000	0.0	0.0	0.0
	10.04000	9.30000	-0.50000	-0.015941	-0.75000	0.0	0.0	0.0
	12.02000	9.40000	-0.50000	-0.029230	-0.75000	0.0	0.0	0.0
	14.00000	9.50000	-0.50000	-0.045822	-0.75000	0.0	0.0	0.0
	15.98000	9.60000	-0.50000	-0.066306	-0.75000	0.0	0.0	0.0
	17.96000	9.70000	-0.50000	-0.091203	-0.75000	0.0	0.0	0.0
	19.94000	9.80000	-0.50000	-0.120356	-0.75000	0.0	0.0	0.0
	21.92000	9.90000	-0.50000	-0.15320	-0.75000	0.0	0.0	0.0
	23.90000	10.00000	-0.50000	-0.18602	-0.75000	0.0	0.0	0.0
Line 14	37.10000	11.00000	-0.50000	-0.16170	-0.75000	0.0	0.0	0.0
	38.18000	11.00000	-0.50000	-0.14099	-0.75000	0.0	0.0	0.0
	39.26000	11.00000	-0.50000	-0.12164	-0.75000	0.0	0.0	0.0
	40.34000	11.00000	-0.50000	-0.10396	-0.75000	0.0	0.0	0.0
	41.42000	11.00000	-0.50000	-0.088205	-0.75000	0.0	0.0	0.0
	42.50000	11.00000	-0.50000	-0.073783	-0.75000	0.0	0.0	0.0
Line 15	42.60000	20.00000	-0.50000	-0.10185	-0.75000	0.0	0.0	0.0
	42.60000	19.87500	-0.50000	-0.10255	-0.75000	0.0	0.0	0.0
	42.60000	17.75000	-0.50000	-0.10491	-0.75000	0.0	0.0	0.0
	42.60000	16.62500	-0.50000	-0.10588	-0.75000	0.0	0.0	0.0
	42.60000	15.50000	-0.50000	-0.10387	-0.75000	0.0	0.0	0.0
	42.60000	14.37500	-0.50000	-0.09980				



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
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Name	Location		Displacement		Stresses			
X [m]	Y [m]	Z[Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m ²]	Sum Princ [kN/m ²]	Vert Strain [-]	
	23.75000	12.00000	-1.00000	-0.25633	-1.4000	0.0	0.0	0.0
	23.62500	13.00000	-1.00000	-0.29647	-1.4000	0.0	0.0	0.0
	23.50000	14.00000	-1.00000	-0.33939	-1.4000	0.0	0.0	0.0
	23.37500	15.00000	-1.00000	-0.38252	-1.4000	0.0	0.0	0.0
	23.25000	16.00000	-1.00000	-0.41964	-1.4000	0.0	0.0	0.0
	23.12500	17.00000	-1.00000	-0.43555	-1.4000	0.0	0.0	0.0
	23.00000	18.00000	-1.00000	-0.43886	-1.4000	0.0	0.0	0.0
Line 17	23.10000	18.00000	-1.00000	-0.40588	-1.4000	0.0	0.0	0.0
	24.82222	18.11111	-1.00000	-0.67422	-1.4000	0.0	0.0	0.0
	26.54444	18.22222	-1.00000	-0.86975	-1.4000	0.0	0.0	0.0
	28.26667	18.33333	-1.00000	-0.96967	-1.4000	0.0	0.0	0.0
	29.98889	18.44444	-1.00000	-0.96735	-1.4000	0.0	0.0	0.0
	31.71111	18.55556	-1.00000	-0.85275	-1.4000	0.0	0.0	0.0
	33.43333	18.66667	-1.00000	-0.60683	-1.4000	0.0	0.0	0.0
	35.15556	18.77778	-1.00000	-0.21137	-1.4000	0.0	0.0	0.0
	36.87778	19.00000	-1.00000	0.24166	-1.4000	0.0	0.0	0.0
Line 18	38.60000	19.00000	-1.00000	0.18758	-1.4000	0.0	0.0	0.0
	36.50000	16.00000	-1.00000	-0.28857	-1.4000	0.0	0.0	0.0
	36.56250	15.37500	-1.00000	-0.28126	-1.4000	0.0	0.0	0.0
	36.62500	14.75000	-1.00000	-0.26790	-1.4000	0.0	0.0	0.0
	36.68750	14.12500	-1.00000	-0.25143	-1.4000	0.0	0.0	0.0
	36.75000	13.50000	-1.00000	-0.23357	-1.4000	0.0	0.0	0.0
	36.81250	12.87500	-1.00000	-0.21536	-1.4000	0.0	0.0	0.0
	36.87500	12.25000	-1.00000	-0.19742	-1.4000	0.0	0.0	0.0
	36.93750	11.62500	-1.00000	-0.18012	-1.4000	0.0	0.0	0.0
	37.00000	11.00000	-1.00000	-0.16367	-1.4000	0.0	0.0	0.0
Line 19	36.90000	11.00000	-1.00000	-0.16564	-1.4000	0.0	0.0	0.0
	35.07143	10.85714	-1.00000	-0.19739	-1.4000	0.0	0.0	0.0
	33.24286	10.71429	-1.00000	-0.22389	-1.4000	0.0	0.0	0.0
	31.41429	10.57143	-1.00000	-0.24067	-1.4000	0.0	0.0	0.0
	29.58571	10.42857	-1.00000	-0.24496	-1.4000	0.0	0.0	0.0
	27.75714	10.28571	-1.00000	-0.23631	-1.4000	0.0	0.0	0.0
	25.92857	10.14286	-1.00000	-0.21648	-1.4000	0.0	0.0	0.0
	24.10000	10.00000	-1.00000	-0.18884	-1.4000	0.0	0.0	0.0
Line 20	23.00000	28.10000	-1.00000	1.5846	-1.4000	0.0	0.0	0.0
	23.00000	29.08750	-1.00000	0.21332	-1.4000	0.0	0.0	0.0
	23.00000	30.07500	-1.00000	-0.39494	-1.4000	0.0	0.0	0.0
	23.00000	31.06250	-1.00000	-0.42110	-1.4000	0.0	0.0	0.0
	23.00000	32.05000	-1.00000	-0.39829	-1.4000	0.0	0.0	0.0
	23.00000	33.03750	-1.00000	-0.35960	-1.4000	0.0	0.0	0.0
	23.00000	34.02500	-1.00000	-0.31721	-1.4000	0.0	0.0	0.0
	23.00000	35.01250	-1.00000	-0.27603	-1.4000	0.0	0.0	0.0
Line 21	23.00000	36.00000	-1.00000	-0.23800	-1.4000	0.0	0.0	0.0
	23.10000	36.00000	-1.00000	-0.24049	-1.4000	0.0	0.0	0.0
	24.94286	36.00000	-1.00000	-0.28305	-1.4000	0.0	0.0	0.0
	26.78571	36.00000	-1.00000	-0.31418	-1.4000	0.0	0.0	0.0
	28.62857	36.00000	-1.00000	-0.32804	-1.4000	0.0	0.0	0.0
	30.47143	36.00000	-1.00000	-0.32207	-1.4000	0.0	0.0	0.0
	32.31429	36.00000	-1.00000	-0.29737	-1.4000	0.0	0.0	0.0
	34.15714	36.00000	-1.00000	-0.25854	-1.4000	0.0	0.0	0.0
	36.00000	36.00000	-1.00000	-0.21285	-1.4000	0.0	0.0	0.0
Line 22	36.10000	35.90000	-1.00000	-0.21333	-1.4000	0.0	0.0	0.0
	36.10000	34.92500	-1.00000	-0.24334	-1.4000	0.0	0.0	0.0
	36.10000	33.95000	-1.00000	-0.27353	-1.4000	0.0	0.0	0.0
	36.10000	32.97500	-1.00000	-0.30042	-1.4000	0.0	0.0	0.0
	36.10000	32.00000	-1.00000	-0.31632	-1.4000	0.0	0.0	0.0
	36.10000	31.02500	-1.00000	-0.30340	-1.4000	0.0	0.0	0.0
	36.10000	30.05000	-1.00000	-0.21545	-1.4000	0.0	0.0	0.0
	36.10000	29.07500	-1.00000	0.098945	-1.4000	0.0	0.0	0.0
Line 23	36.10000	28.10000	-1.00000	2.1244	-1.4000	0.0	0.0	0.0
	33.00000	35.90000	-1.00000	-0.28913	-1.4000	0.0	0.0	0.0
	33.00000	34.92500	-1.00000	-0.34127	-1.4000	0.0	0.0	0.0
	33.00000	33.95000	-1.00000	-0.40180	-1.4000	0.0	0.0	0.0
	33.00000	32.97500	-1.00000	-0.47138	-1.4000	0.0	0.0	0.0
	33.00000	32.00000	-1.00000	-0.54937	-1.4000	0.0	0.0	0.0
	33.00000	31.02500	-1.00000	-0.61871	-1.4000	0.0	0.0	0.0
	33.00000	30.05000	-1.00000	-0.69384	-1.4000	0.0	0.0	0.0
	33.00000	29.07500	-1.00000	-0.63634	-1.4000	0.0	0.0	0.0
	33.00000	28.10000	-1.00000	0.94501	-1.4000	0.0	0.0	0.0
Line 24	29.00000	28.10000	-1.00000	0.52429	-1.4000	0.0	0.0	0.0
	29.00000	29.08687	-1.00000	-0.98764	-1.4000	0.0	0.0	0.0
	29.00000	30.07333	-1.00000	-0.87249	-1.4000	0.0	0.0	0.0
Line 25	29.00000	31.90000	-1.00000	-0.70257	-1.4000	0.0	0.0	0.0
	28.00000	32.10000	-1.00000	-0.66853	-1.4000	0.0	0.0	0.0
	28.00000	33.05000	-1.00000	-0.56152	-1.4000	0.0	0.0	0.0
	28.00000	34.00000	-1.00000	-0.47090	-1.4000	0.0	0.0	0.0
Line 26	28.00000	34.95000	-1.00000	-0.39501	-1.4000	0.0	0.0	0.0
	28.00000	35.90000	-1.00000	-0.33154	-1.4000	0.0	0.0	0.0
	29.00000	32.00000	-1.00000	-0.68993	-1.4000	0.0	0.0	0.0
	28.01667	32.00000	-1.00000	-0.68105	-1.4000	0.0	0.0	0.0
	27.03333	32.00000	-1.00000	-0.65469	-1.4000	0.0	0.0	0.0
	26.05000	32.00000	-1.00000	-0.61168	-1.4000	0.0	0.0	0.0
	25.06667	32.00000	-1.00000	-0.55377	-1.4000	0.0	0.0	0.0
	24.08333	32.00000	-1.00000	-0.48412	-1.4000	0.0	0.0	0.0
Line 27	23.10000	32.00000	-1.00000	-0.40794	-1.4000	0.0	0.0	0.0
	16.50000	16.10000	-1.00000	-0.20819	-1.4000	0.0	0.0	0.0
	37.33333	16.23333	-1.00000	-0.23387	-1.4000	0.0	0.0	0.0
	38.16667	16.36667	-1.00000	-0.19022	-1.4000	0.0	0.0	0.0
	39.00000	16.50000	-1.00000	-0.15951	-1.4000	0.0	0.0	0.0
Line 28	39.00000	16.60000	-1.00000	-0.15632	-1.4000	0.0	0.0	0.0
	38.90000	17.00000	-1.00000	-0.11623	-1.4000	0.0	0.0	0.0
	38.80000	18.20000	-1.00000	-0.026343	-1.4000	0.0	0.0	0.0
Line 29	38.70000	19.00000	-1.00000	0.16643	-1.4000	0.0	0.0	0.0
	24.00000	9.90000	-1.00000	-0.18423	-1.4000	0.0	0.0	0.0
	24.10000	8.91000	-1.00000	-0.15597	-1.4000	0.0	0.0	0.0
	24.20000	7.92000	-1.00000	-0.13122	-1.4000	0.0	0.0	0.0
	24.30000	6.93000	-1.00000	-0.10961	-1.4000	0.0	0.0	0.0
	24.40000	5.94000	-1.00000	-0.090799	-1.4000	0.0	0.0	0.0
	24.50000	4.95000	-1.00000	-0.074438	-1.4000	0.0	0.0	0.0
	24.60000	3.96000	-1.00000	-0.060229	-1.4000	0.0	0.0	0.0
	24.70000	2.97000	-1.00000	-0.047904	-1.4000	0.0	0.0	0.0
	24.80000	1.98000	-1.00000	-0.037224	-1.4000	0.0	0.0	0.0
	24.90000	0.99000	-1.00000	-0.027983	-1.4000	0.0	0.0	0.0
	25.00000	0.00000	-1.00000	-0.019997	-1.4000	0.0	0.0	0.0
Line11	42.60000	10.90000	-0.50000	-0.071658	-0.75000	0.0	0.0	0.0
	42.60000	9.81000	-0.50000	-0.061975	-0.75000	0.0	0.0	0.0
	42.60000	8.72000	-0.50000	-0.052506	-0.75000	0.0	0.0	0.0
	42.60000	7.63000	-0.50000	-0.043492	-0.75000	0.0	0.0	0.0
	42.60000	6.54000	-0.50000	-0.035079	-0.75000	0.0	0.0	0.0
	42.60000	5.45000	-0.50000	-0.027348	-0.75000	0.0	0.0	0.0
	42.60000	4.36000	-0.50000	-0.020329	-0.75000	0.0	0.0	0.0
	42.60000	3.27000	-0.50000	-0.014021	-0.75000	0.0	0.0	0.0
	42.60000	2.18000	-0.50000	-0.0084006	-0.75000	0.0	0.0	0.0
	42.60000	1.09000	-0.50000	-0.0034316	-0.75000	0.0	0.0	0.0
Line 30	42.60000	0.00000	-0.50000	929.83E-6	-0.75000	0.0	0.0	0.0
	37.00000	16.90000	-1.00000	-0.16132	-1.4000	0.0	0.0	0.0
	37.12500	9.92500	-1.00000	-0.13735	-1.4000	0.0	0.0	0.0
	37.25000	8.95000	-1.00000	-0.11598	-1.4000	0.0	0.0	0.0
	37.37500	7.97500	-1.00000	-0.097066	-1.4000	0.0	0.0	0.0
	37.50000	7.00000	-1.00000	-0.080423	-1.4000	0.0	0.0	0.0
Line 31	37.60000	7.00000	-1.00000	-0.075488	-1.4000	0.0	0.0	0.0
	38.60000	7.20000	-1.00000	-0.073445	-1.4000	0.0	0.0	0.0
Line 32	39.60000	7.40000	-1.00000	-0.066902	-1.4000	0.0	0.0	0.0
	39.60000	7.30000	-1.00000	-0.065714	-1.4000	0.0	0.0	0.0
	39.72500	6.22500	-1.00000	-0.052712	-1.4000	0.0	0.0	0.0
	39.85000	5.05000	-1.00000	-0.041208	-1.4000	0.0		



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Stresses			
	X [m]	Y [m]	Z [Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m ²]	Sum Princ [kN/m ²]	Vert Strain [-]
	3.33333	6.92222	-0.50000	0.013589	-0.75000	0.0	0.0	0.0
	3.00000	5.93333	-0.50000	0.015288	-0.75000	0.0	0.0	0.0
	2.66667	4.94444	-0.50000	0.016772	-0.75000	0.0	0.0	0.0
	2.33333	3.95556	-0.50000	0.018054	-0.75000	0.0	0.0	0.0
	2.00000	2.96667	-0.50000	0.019148	-0.75000	0.0	0.0	0.0
	1.66667	1.97778	-0.50000	0.020068	-0.75000	0.0	0.0	0.0
	1.33333	0.98889	-0.50000	0.020828	-0.75000	0.0	0.0	0.0
	1.00000	0.00000	-0.50000	0.021443	-0.75000	0.0	0.0	0.0
Line 34	42.60000	38.10000	-0.50000	-0.062770	-0.75000	0.0	0.0	0.0
	42.60000	39.09000	-0.50000	-0.054129	-0.75000	0.0	0.0	0.0
	42.60000	40.08000	-0.50000	-0.045836	-0.75000	0.0	0.0	0.0
	42.60000	41.07000	-0.50000	-0.038014	-0.75000	0.0	0.0	0.0
	42.60000	42.06000	-0.50000	-0.030737	-0.75000	0.0	0.0	0.0
	42.60000	43.05000	-0.50000	-0.024040	-0.75000	0.0	0.0	0.0
	42.60000	44.04000	-0.50000	-0.017933	-0.75000	0.0	0.0	0.0
	42.60000	45.03000	-0.50000	-0.012407	-0.75000	0.0	0.0	0.0
	42.60000	46.02000	-0.50000	-0.0074413	-0.75000	0.0	0.0	0.0
	42.60000	47.01000	-0.50000	-0.0030069	-0.75000	0.0	0.0	0.0
	42.60000	48.00000	-0.50000	929.83E-6	-0.75000	0.0	0.0	0.0
Line 35	38.50000	38.10000	-1.00000	-0.115777	-1.40000	0.0	0.0	0.0
	38.50000	39.09000	-1.00000	-0.099249	-1.40000	0.0	0.0	0.0
	38.50000	40.08000	-1.00000	-0.084419	-1.40000	0.0	0.0	0.0
	38.50000	41.07000	-1.00000	-0.070759	-1.40000	0.0	0.0	0.0
	38.50000	42.06000	-1.00000	-0.058465	-1.40000	0.0	0.0	0.0
	38.50000	43.05000	-1.00000	-0.047477	-1.40000	0.0	0.0	0.0
	38.50000	44.04000	-1.00000	-0.037114	-1.40000	0.0	0.0	0.0
	38.50000	45.03000	-1.00000	-0.029078	-1.40000	0.0	0.0	0.0
	38.50000	46.02000	-1.00000	-0.021472	-1.40000	0.0	0.0	0.0
	38.50000	47.01000	-1.00000	-0.014797	-1.40000	0.0	0.0	0.0
	38.50000	48.00000	-1.00000	-0.0089604	-1.40000	0.0	0.0	0.0
Line 36	24.50000	38.10000	-1.00000	-0.16016	-1.40000	0.0	0.0	0.0
	24.50000	39.09000	-1.00000	-0.13370	-1.40000	0.0	0.0	0.0
	24.50000	40.08000	-1.00000	-0.11093	-1.40000	0.0	0.0	0.0
	24.50000	41.07000	-1.00000	-0.091325	-1.40000	0.0	0.0	0.0
	24.50000	42.06000	-1.00000	-0.07438	-1.40000	0.0	0.0	0.0
	24.50000	43.05000	-1.00000	-0.059889	-1.40000	0.0	0.0	0.0
	24.50000	44.04000	-1.00000	-0.047354	-1.40000	0.0	0.0	0.0
	24.50000	45.03000	-1.00000	-0.036557	-1.40000	0.0	0.0	0.0
	24.50000	46.02000	-1.00000	-0.027261	-1.40000	0.0	0.0	0.0
	24.50000	47.01000	-1.00000	-0.019264	-1.40000	0.0	0.0	0.0
Line 37	14.50000	38.10000	-0.50000	-0.053480	-0.75000	0.0	0.0	0.0
	15.20000	40.08000	-0.50000	-0.044201	-0.75000	0.0	0.0	0.0
	15.90000	42.06000	-0.50000	-0.033852	-0.75000	0.0	0.0	0.0
	16.60000	44.04000	-0.50000	-0.023483	-0.75000	0.0	0.0	0.0
	17.30000	46.02000	-0.50000	-0.013233	-0.75000	0.0	0.0	0.0
	18.00000	48.00000	-0.50000	-0.0053209	-0.75000	0.0	0.0	0.0
Line 38	44.50000	48.00000	-0.50000	0.0051957	-0.75000	0.0	0.0	0.0
	44.50000	46.00000	-0.50000	-0.0015983	-0.75000	0.0	0.0	0.0
	44.50000	44.00000	-0.50000	-0.010016	-0.75000	0.0	0.0	0.0
	44.50000	42.00000	-0.50000	-0.020332	-0.75000	0.0	0.0	0.0
	44.50000	40.00000	-0.50000	-0.031848	-0.75000	0.0	0.0	0.0
	44.50000	38.00000	-0.50000	-0.044754	-0.75000	0.0	0.0	0.0
	44.50000	36.00000	-0.50000	-0.057983	-0.75000	0.0	0.0	0.0
	44.50000	34.00000	-0.50000	-0.070159	-0.75000	0.0	0.0	0.0
	44.50000	32.00000	-0.50000	-0.079784	-0.75000	0.0	0.0	0.0
	44.50000	30.00000	-0.50000	-0.086499	-0.75000	0.0	0.0	0.0
	44.50000	28.00000	-0.50000	-0.092200	-0.75000	0.0	0.0	0.0
	44.50000	26.00000	-0.50000	-0.098261	-0.75000	0.0	0.0	0.0
	44.50000	24.00000	-0.50000	-0.10132	-0.75000	0.0	0.0	0.0
	44.50000	22.00000	-0.50000	-0.099261	-0.75000	0.0	0.0	0.0
	44.50000	20.00000	-0.50000	-0.092200	-0.75000	0.0	0.0	0.0
	44.50000	18.00000	-0.50000	-0.086499	-0.75000	0.0	0.0	0.0
	44.50000	16.00000	-0.50000	-0.079784	-0.75000	0.0	0.0	0.0
	44.50000	14.00000	-0.50000	-0.070159	-0.75000	0.0	0.0	0.0
	44.50000	12.00000	-0.50000	-0.057983	-0.75000	0.0	0.0	0.0
	44.50000	10.00000	-0.50000	-0.044754	-0.75000	0.0	0.0	0.0
	44.50000	8.00000	-0.50000	-0.031848	-0.75000	0.0	0.0	0.0
	44.50000	6.00000	-0.50000	-0.020132	-0.75000	0.0	0.0	0.0
	44.50000	4.00000	-0.50000	-0.010016	-0.75000	0.0	0.0	0.0
	44.50000	2.00000	-0.50000	-0.0015983	-0.75000	0.0	0.0	0.0
Line 39	44.60000	26.00000	-0.50000	-0.097115	-0.75000	0.0	0.0	0.0
	46.52500	26.25000	-0.50000	-0.072636	-0.75000	0.0	0.0	0.0
	48.45000	26.50000	-0.50000	-0.049664	-0.75000	0.0	0.0	0.0
	50.37500	26.75000	-0.50000	-0.030641	-0.75000	0.0	0.0	0.0
	52.30000	27.00000	-0.50000	-0.015656	-0.75000	0.0	0.0	0.0
	54.22500	27.25000	-0.50000	0.0041720	-0.75000	0.0	0.0	0.0
	56.15000	27.50000	-0.50000	0.0044550	-0.75000	0.0	0.0	0.0
	58.07500	27.75000	-0.50000	0.010813	-0.75000	0.0	0.0	0.0
	60.00000	28.00000	-0.50000	0.019397	-0.75000	0.0	0.0	0.0
Line 40	44.60000	38.50000	-0.50000	-0.040607	-0.75000	0.0	0.0	0.0
	46.52500	38.75000	-0.50000	-0.024677	-0.75000	0.0	0.0	0.0
	48.45000	39.00000	-0.50000	-0.012116	-0.75000	0.0	0.0	0.0
	50.37500	39.25000	-0.50000	-0.0023120	-0.75000	0.0	0.0	0.0
	52.30000	39.50000	-0.50000	0.0052400	-0.75000	0.0	0.0	0.0
	54.22500	39.75000	-0.50000	0.010962	-0.75000	0.0	0.0	0.0
	56.15000	40.00000	-0.50000	0.015209	-0.75000	0.0	0.0	0.0
	58.07500	40.25000	-0.50000	0.018273	-0.75000	0.0	0.0	0.0
	60.00000	40.50000	-0.50000	0.020399	-0.75000	0.0	0.0	0.0
Network Rail Tunnel	0.00000	36.00000	-32.00000	-0.022461	-32.113	-0.16808	-0.39764	0.0
	1.00000	36.03333	-32.00000	-0.025195	-32.113	-0.18265	-0.41783	-1.1931E-6
	2.00000	36.06667	-32.00000	-0.028155	-32.113	-0.19849	-0.43902	-1.4345E-6
	3.00000	36.10000	-32.00000	-0.031352	-32.113	-0.21568	-0.46123	-1.7039E-6
	4.00000	36.13333	-32.00000	-0.034793	-32.113	-0.23431	-0.48446	-2.0033E-6
	5.00000	36.16667	-32.00000	-0.038487	-32.113	-0.25445	-0.50870	-2.3350E-6
	6.00000	36.20000	-32.00000	-0.042437	-32.113	-0.27617	-0.53395	-2.7009E-6
	7.00000	36.23333	-32.00000	-0.046644	-32.113	-0.29952	-0.56018	-3.1028E-6
	8.00000	36.26667	-32.00000	-0.051105	-32.113	-0.32454	-0.58733	-3.5420E-6
	9.00000	36.30000	-32.00000	-0.055815	-32.113	-0.35124	-0.61539	-4.0144E-6
	10.00000	36.33333	-32.00000	-0.060760	-32.113	-0.37959	-0.64415	-4.5354E-6
	11.00000	36.36667	-32.00000	-0.065924	-32.113	-0.40955	-0.67361	-5.0893E-6
	12.00000	36.40000	-32.00000	-0.071281	-32.113	-0.44101	-0.70360	-5.6798E-6
	13.00000	36.43333	-32.00000	-0.076801	-32.113	-0.47384	-0.73396	-6.3043E-6
	14.00000	36.46667	-32.00000	-0.082446	-32.113	-0.50781	-0.76456	-6.9590E-6
	15.00000	36.50000	-32.00000	-0.088170	-32.113	-0.54269	-0.79499	-7.6388E-6
	16.00000	36.53333	-32.00000	-0.093919	-32.113	-0.57814	-0.82518	-8.3372E-6
	17.00000	36.56667	-32.00000	-0.099635	-32.113	-0.61379	-0.85481	-9.0462E-6
	18.00000	36.60000	-32.00000	-0.10525	-32.113	-0.64921	-0.88357	-9.7567E-6
	19.00000	36.63333	-32.00000	-0.110769	-32.113	-0.68390	-0.91116	-10.4585E-6
	20.00000	36.66667	-32.00000	-0.11589	-32.113	-0.71736	-0.93726	-11.139E-6
	21.00000	36.70000	-32.00000	-0.12077	-32.113	-0.74902	-0.96153	-11.787E-6
	22.00000	36.73333	-32.00000	-0.12525	-32.113	-0.77833	-0.98366	-12.391E-6
	23.00000	36.76667	-32.00000	-0.12926	-32.113	-0.80475	-1.0033	-12.937E-6
	24.00000	36.80000	-32.00000	-0.13273	-32.113	-0.82774	-1.0203	-13.414E-6
	25.00000	36.83333	-32.00000	-0.13559	-32.113	-0.84683	-1.0342	-13.812E-6
	26.00000	36.86667	-32.00000	-0.13781	-32.113	-0.86162	-1.0449	-14.120E-6
	27.00000	36.90000	-32.00000	-0.13932	-32.113	-0.87179	-1.0522	-14.333E-6
	28.00000	36.93333	-32.00000	-0.14011	-32.113	-0.87710	-1.0561	-14.444E-6
	29.00000	36.96667	-32.00000	-0.14016	-32.113	-0.87743	-1.0563	-14.451E-6
	30.00000	37.00000	-32.00000	-0.13947	-32.113	-0.87279	-1.0530	-14.354E-6
	31.00000	37.03333	-32.00000	-0.13806	-32.113	-0.86328	-	



76 Fitzjohns Avenue, London, NW3 5LS
 Wall Installation & Excavation (Short Term)
 Tabular Output

Job No.	Sheet No.	Rev.
J16214		
Drg. Ref.		
Made by AT	Date	Checked

Name	Location		Displacement		Stresses			Vert Strain [-]
	X [m]	Y [m]	Z [Level] [mOD]	Z [mm]	Calc Level [mOD]	Vert Stress [kN/m ²]	Sum Princ [kN/m ²]	
39.00000	37.30000		-32.00000	-0.10605	-32.113	-0.65426	-0.88762	-9.8595E-6
40.00000	37.33333		-32.00000	-0.10046	-32.113	-0.61897	-0.85903	-9.1498E-6
41.00000	37.36667		-32.00000	-0.094757	-32.113	-0.58337	-0.82952	-8.4412E-6
42.00000	37.40000		-32.00000	-0.089014	-32.113	-0.54792	-0.79942	-7.7419E-6
43.00000	37.43333		-32.00000	-0.083289	-32.113	-0.51298	-0.76898	-7.0601E-6
44.00000	37.46667		-32.00000	-0.077635	-32.113	-0.47890	-0.73945	-6.4024E-6
45.00000	37.50000		-32.00000	-0.072098	-32.113	-0.44593	-0.70807	-5.7741E-6
46.00000	37.53333		-32.00000	-0.066719	-32.113	-0.41429	-0.67803	-5.1791E-6
47.00000	37.56667		-32.00000	-0.061529	-32.113	-0.38412	-0.64850	-4.6202E-6
48.00000	37.60000		-32.00000	-0.056553	-32.113	-0.35554	-0.61961	-4.0989E-6
49.00000	37.63333		-32.00000	-0.051811	-32.113	-0.32861	-0.59148	-3.6160E-6
50.00000	37.66667		-32.00000	-0.047314	-32.113	-0.30335	-0.56420	-3.1713E-6
51.00000	37.70000		-32.00000	-0.043070	-32.113	-0.27976	-0.53784	-2.7640E-6
52.00000	37.73333		-32.00000	-0.039083	-32.113	-0.25780	-0.51244	-2.3928E-6
53.00000	37.76667		-32.00000	-0.035352	-32.113	-0.23742	-0.48805	-2.0560E-6
54.00000	37.80000		-32.00000	-0.031873	-32.113	-0.21857	-0.46467	-1.7516E-6
55.00000	37.83333		-32.00000	-0.028640	-32.113	-0.20115	-0.44231	-1.4777E-6
56.00000	37.86667		-32.00000	-0.025645	-32.113	-0.18511	-0.42097	-1.2319E-6
57.00000	37.90000		-32.00000	-0.022877	-32.113	-0.17034	-0.40062	-1.0122E-6
58.00000	37.93333		-32.00000	-0.020326	-32.113	-0.15676	-0.38126	0.0
59.00000	37.96667		-32.00000	-0.017981	-32.113	-0.14430	-0.36284	0.0
60.00000	38.00000		-32.00000	-0.015829	-32.113	-0.13286	-0.34535	0.0 !

! Point lies outside soil zones. Results calculated for this point assume a soil zone with properties of the first soil profile.