



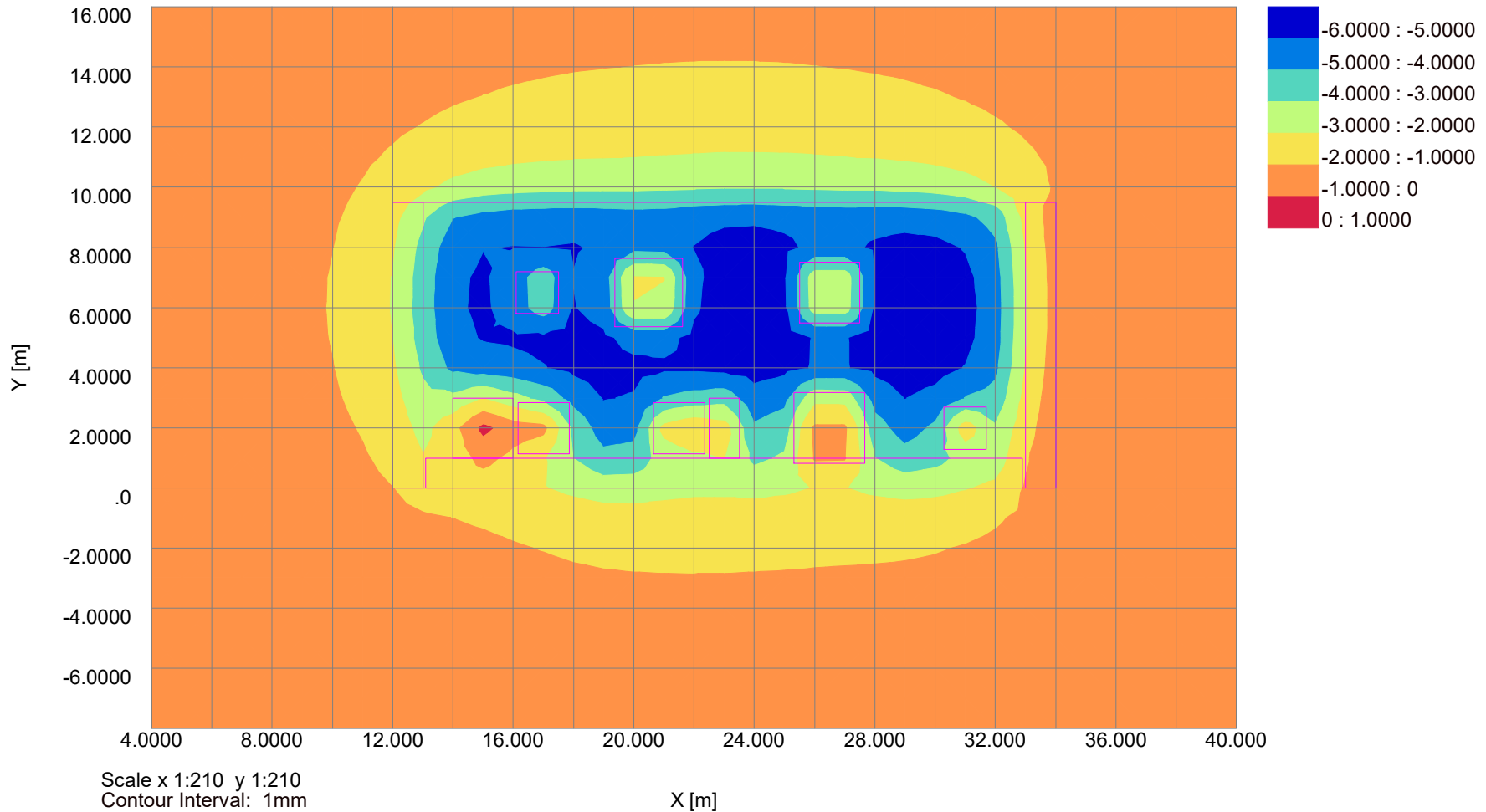
appendix d

Ground Movement Analysis

PDisp Analysis – Short Term Movements
PDisp Analysis – Total Movements
XDisp Analysis – All Input Data
XDisp Analysis – Installation Movements
XDisp Analysis – Installation & Excavation Movements
XDisp Analysis – Building Damage Assessment Results

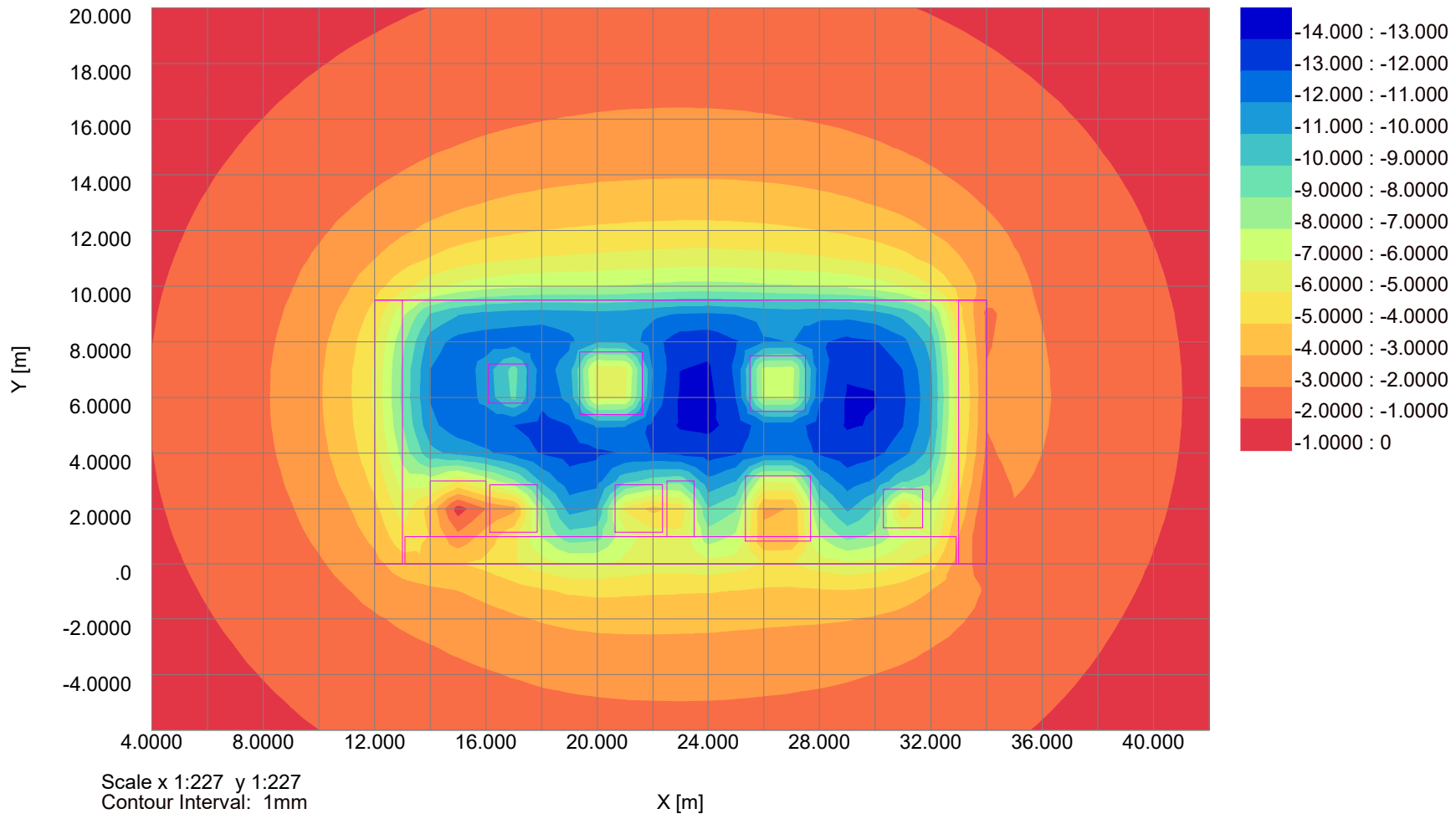
Job No.	Sheet No.	Rev.
J24145		
Drg. Ref.		
Made by AT	Date	Checked Date

Settlement Contours : Grid 1 at 17.00000m



Job No.	Sheet No.	Rev.
J24145		
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Made by AT	Date	Checked Date

Settlement Contours : Grid 1 at 17.00000m



Titles

Job No.: J24145
Job Title: KXMC
Sub-title: Tabular Inputs and Output
Calculation Heading:
Initials: AT
Checker:
Date Saved:
Date Checked:
Notes:
File Name: PDisp - Overall Term - 4 m Excavation.pdd
File Path: G:\Shared\GEA\PROJECTS\2024\J24145 - Kings Cross Methodist Church\GMA\4 m Excavation

History

Date	Time	By	Notes
05-Aug-2024	10:55	Alex Taylor	New
05-Aug-2024	11:44	Alex Taylor	
06-Aug-2024	10:42	Alex Taylor	
19-Aug-2024	15:58	Alex Taylor	
20-Aug-2024	11:09	Alex Taylor	Open

Analysis Options

General

Global Poisson's ratio: 0.20
Maximum allowable ratio between values of E: 1.5
Horizontal rigid boundary level: -53.00 [m OD]
Displacements at load centroids: Yes
GSA piled raft data : No

Elastic

Elastic : Yes

Consolidation

Consolidation : No

Soil ProfilesOverall Term Profile

Layer ref.	Name	Level at top	Number of intermediate displacement levels	Youngs Modulus : Top	Youngs Modulus : Btm.	Poissons ratio	Non-linear curve
		[mOD]		[kN/m²]	[kN/m²]		
1	Made Ground	17.000	4	10000.	10000.	0.20000	None
2	London Clay	15.000	44	22500.	66000.	0.20000	None
3	Lambeth Group	-9.0000	92	66000.	162000.	0.20000	None

Soil ProfilesShort Term Profile

Layer ref.	Name	Level at top	Number of intermediate displacement levels	Youngs Modulus : Top	Youngs Modulus : Btm.	Poissons ratio	Non-linear curve
		[mOD]		[kN/m²]	[kN/m²]		
1	Made Ground	17.000	4	10000.	10000.	0.50000	None
2	London Clay	15.000	44	37500.	110000.	0.50000	None
3	Lambeth Group	-9.0000	92	110000.	270000.	0.50000	None

Non-linear Curve Coordinates - Non-linear Curve 1

Point Strain Factor
[%]

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Tabular Inputs and Output

Point Strain Factor
[%]

Soil Zones

Zone	Name	X min [m]	X max [m]	Y min [m]	Y max [m]	Profile
1	Soil Zone 1	-10.000	50.000	-10.000	50.000	Overall Term Profile

Rectangular Load Data

Load Value : ref.	Name	Orientation of Plane	Centre (Global)	Centre (Global)	Centre (Global)	Position : Angle	Position : Width	Position : Length	Value : Normal	Value : Tangential
			: x	: y	: z	of local	x or	y	(local z)	(local x)
			[m]	[m]	[m]	x from [Degrees]	Radius [m]	[m]	[kN/m ²]	[kN/m ²]
1	Column Load 1	Horizontal	15.00000	2.00000	12.55000	0.0	2.0000	2.0000	165.00	0.0
2	Column Load 2	Horizontal	17.00000	2.00000	12.55000	0.0	1.7000	1.7000	152.25	0.0
3	Column Load 3	Horizontal	21.50000	2.00000	12.55000	0.0	1.7000	1.7000	152.25	0.0
4	Column Load 9	Horizontal	23.00000	2.00000	12.55000	0.0	1.0000	2.0000	145.00	0.0
5	Column Load 4	Horizontal	26.50000	2.00000	12.55000	0.0	2.3500	2.3500	150.00	0.0
6	Column Load 5	Horizontal	31.00000	2.00000	12.55000	0.0	1.4000	1.4000	150.00	0.0
7	Column Load 6	Horizontal	16.80000	6.50000	12.55000	0.0	1.4000	1.4000	132.50	0.0
8	Column Load 7	Horizontal	20.50000	6.50000	12.55000	0.0	2.2500	2.2500	152.00	0.0
9	Column Load 8	Horizontal	26.50000	6.50000	12.55000	0.0	2.0000	2.0000	152.50	0.0

Polygonal Load Data

Load ref.	Name	Position : Level	Position : Polygon : Coords.	Position : Polygon : Rect. : tolerance	No. of Rectangles	Value : Normal (local z)
		[m]	[m]	[m]	[m]	[kN/m ²]
1	Lower Ground Floor Excavation	13.00000	(12,0) (34,0) (34,9.5) (12,9.5)	10.000	1	-78.000
2	Lower Ground Floor Slab Loading	12.70000	(12,0) (34,0) (34,9.5) (12,9.5)	10.000	1	10.000
3	Northern Party Wall Load	12.55000	(12,0) (13,0) (13,9.5) (12,9.5)	10.000	1	65.000
4	Southern Party Wall Load	12.55000	(34,0) (33,0) (33,9.5) (34,9.5)	10.000	1	138.00
5	Southwest Wall Load	12.55000	(13,1,0) (13,1,1) (32,9,1) (32,9,0)	10.000	1	31.000

Polygonal Loads' Rectangles

No.	Centre : x	Centre : y	Angle of local x from global X [Degrees]	Width x [m]	Depth y [m]
Load 1 : Lower Ground Floor Excavation (Edge 1 optimal)					
1	23.00000	4.75000	0.0	22.000	9.5000
Load 2 : Lower Ground Floor Slab Loading (Edge 1 optimal)					
1	23.00000	4.75000	0.0	22.000	9.5000
Load 3 : Northern Party Wall Load (Edge 1 optimal)					
1	12.50000	4.75000	0.0	1.0000	9.5000
Load 4 : Southern Party Wall Load (Edge 2 optimal)					
1	33.50000	4.75000	-180.00	1.0000	9.5000
Load 5 : Southwest Wall Load (Edge 2 optimal)					
1	23.00000	0.50000	90.000	1.0000	19.800

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Tabular Inputs and Output

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No. Centre : Centre : Angle of Width x Depth y
 x y local x
 from
 global X

Displacement Grids

Name	Extrusion:	X1	Y1	Z1	X2	Y2	Z2	Intervals	Extrusion:	Extrusion:
Calculate	Detailed							Along	Distance	Intervals
Results	Direction									
		[m]	[m]	[m]	[m]	[m]	[m]	Line		Along
								[No.]	[m]	[No.]
Grid 1	Global X	-10.00000	-10.00000	17.00000	-	50.00000	17.00000	60	60.00000	60
Yes										Yes

Results : Immediate : Load Centres : Rectangular

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[µ]
1	Column Load 1	15.00000	2.00000	12.55000	0.64863	12.409	97.200	215.59	0.0027036
2	Column Load 2	17.00000	2.00000	12.55000	-1.55989	12.409	84.243	180.38	0.0023908
3	Column Load 3	21.50000	2.00000	12.55000	-2.64048	12.409	84.216	177.71	0.0024092
4	Column Load 9	23.00000	2.00000	12.55000	-3.37412	12.409	76.336	152.98	0.0022434
5	Column Load 4	26.50000	2.00000	12.55000	-1.39766	12.409	82.220	183.26	0.0022803
6	Column Load 5	31.00000	2.00000	12.55000	-3.14499	12.409	81.636	162.86	0.0024046
7	Column Load 6	16.80000	6.50000	12.55000	-6.72749	12.409	63.890	119.18	0.0019428
8	Column Load 7	20.50000	6.50000	12.55000	-3.64439	12.409	83.917	179.45	0.0023832
9	Column Load 8	26.50000	6.50000	12.55000	-4.53606	12.409	84.327	175.62	0.0024294

Results : Consolidation : Load Centres : Rectangular

None

Results : Total : Load Centres : Rectangular

None

Results : Immediate : Load Centres : Polygonal

Ref.	Name	x	y	z	δz	Stress:	Stress:
Stress:	Vert.					Calc.	Vertical
Princ.	Strain					Level	Sum
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]
1	Lower Ground Floor Excavation	23.00000	4.75000	13.00000	-13.40143	12.842	-77.999
-182.90	-0.0021590						
2	Lower Ground Floor Slab Loading	23.00000	4.75000	12.70000	-12.74889	12.552	-67.972
-151.51	-0.0019032						
3	Northern Party Wall Load	12.50000	4.75000	12.55000	-5.20830	12.409	5.4979
21.892	81.597E-6						
4	Southern Party Wall Load	33.50000	4.75000	12.55000	-1.10395	12.409	77.868
165.68	0.0022175						
5	Southwest Wall Load	23.00000	0.50000	12.55000	-5.47421	12.409	-27.733
-32.760	-982.84E-6						

Results : Consolidation : Load Centres : Polygonal

None

Results : Total : Load Centres : Polygonal

None

Program Oasys PDisp Version 20.1.7.19 Copyright ? Oasys 1997-2023

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Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress:	Stress:
Stress:	Vert.					Calc.	Vertical
Princ.	Strain						Sum

Results : Immediate : Displacement Data : Grids

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[μ]
1	Grid 1	-10.00000	-10.00000	17.00000	-0.16478	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	-10.00000	17.00000	-0.17736	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	-10.00000	17.00000	-0.19091	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	-10.00000	17.00000	-0.20553	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	-10.00000	17.00000	-0.22129	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	-10.00000	17.00000	-0.23826	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	-10.00000	17.00000	-0.25655	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	-10.00000	17.00000	-0.27623	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	-10.00000	17.00000	-0.29740	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	-10.00000	17.00000	-0.32013	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	-10.00000	17.00000	-0.34451	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	-10.00000	17.00000	-0.37060	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	-10.00000	17.00000	-0.39846	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	-10.00000	17.00000	-0.42812	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	-10.00000	17.00000	-0.45958	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	-10.00000	17.00000	-0.49280	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	-10.00000	17.00000	-0.52771	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	-10.00000	17.00000	-0.56416	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	-10.00000	17.00000	-0.60195	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	-10.00000	17.00000	-0.64079	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	-10.00000	17.00000	-0.68034	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	-10.00000	17.00000	-0.72017	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	-10.00000	17.00000	-0.75979	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	-10.00000	17.00000	-0.79867	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	-10.00000	17.00000	-0.83622	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	-10.00000	17.00000	-0.87184	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	-10.00000	17.00000	-0.90492	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	-10.00000	17.00000	-0.93487	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	-10.00000	17.00000	-0.96111	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	-10.00000	17.00000	-0.98316	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	-10.00000	17.00000	-1.00063	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	-10.00000	17.00000	-1.01323	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	-10.00000	17.00000	-1.02077	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	-10.00000	17.00000	-1.02318	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	-10.00000	17.00000	-1.02045	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	-10.00000	17.00000	-1.01263	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	-10.00000	17.00000	-0.99979	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	-10.00000	17.00000	-0.98205	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	-10.00000	17.00000	-0.95959	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	-10.00000	17.00000	-0.93266	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	-10.00000	17.00000	-0.90163	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	-10.00000	17.00000	-0.86699	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	-10.00000	17.00000	-0.82939	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	-10.00000	17.00000	-0.78957	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	-10.00000	17.00000	-0.74831	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	-10.00000	17.00000	-0.70640	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	-10.00000	17.00000	-0.66456	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	-10.00000	17.00000	-0.62339	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	-10.00000	17.00000	-0.58336	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	-10.00000	17.00000	-0.54483	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	-10.00000	17.00000	-0.50805	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	-10.00000	17.00000	-0.47316	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	-10.00000	17.00000	-0.44023	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	-10.00000	17.00000	-0.40929	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	-10.00000	17.00000	-0.38031	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	-10.00000	17.00000	-0.35323	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	-10.00000	17.00000	-0.32800	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	-10.00000	17.00000	-0.30451	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	-10.00000	17.00000	-0.28268	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	-10.00000	17.00000	-0.26241	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	-10.00000	17.00000	-0.24360	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	-9.00000	17.00000	-0.17119	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	-9.00000	17.00000	-0.18452	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	-9.00000	17.00000	-0.19893	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	-9.00000	17.00000	-0.21452	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	-9.00000	17.00000	-0.23138	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	-9.00000	17.00000	-0.24960	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	-9.00000	17.00000	-0.26931	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	-9.00000	17.00000	-0.29061	16.800	0.0	0.0	0.0



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Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	-2.00000	-9.00000	17.00000	-0.31361	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	-9.00000	17.00000	-0.33843	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	-9.00000	17.00000	-0.36518	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	-9.00000	17.00000	-0.39397	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	-9.00000	17.00000	-0.42487	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	-9.00000	17.00000	-0.45797	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	-9.00000	17.00000	-0.49330	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	-9.00000	17.00000	-0.53085	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	-9.00000	17.00000	-0.57056	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	-9.00000	17.00000	-0.61231	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	-9.00000	17.00000	-0.65586	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	-9.00000	17.00000	-0.70093	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	-9.00000	17.00000	-0.74709	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	-9.00000	17.00000	-0.79383	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	-9.00000	17.00000	-0.84057	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	-9.00000	17.00000	-0.88664	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	-9.00000	17.00000	-0.93132	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	-9.00000	17.00000	-0.97385	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	-9.00000	17.00000	-1.01346	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	-9.00000	17.00000	-1.04940	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	-9.00000	17.00000	-1.08093	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	-9.00000	17.00000	-1.10741	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	-9.00000	17.00000	-1.12835	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	-9.00000	17.00000	-1.14341	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	-9.00000	17.00000	-1.15240	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	-9.00000	17.00000	-1.15528	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	-9.00000	17.00000	-1.15209	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	-9.00000	17.00000	-1.14290	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	-9.00000	17.00000	-1.12781	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	-9.00000	17.00000	-1.10691	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	-9.00000	17.00000	-1.08036	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	-9.00000	17.00000	-1.04836	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	-9.00000	17.00000	-1.01132	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	-9.00000	17.00000	-0.96983	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	-9.00000	17.00000	-0.92470	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	-9.00000	17.00000	-0.87694	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	-9.00000	17.00000	-0.82762	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	-9.00000	17.00000	-0.77779	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	-9.00000	17.00000	-0.72839	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	-9.00000	17.00000	-0.68018	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	-9.00000	17.00000	-0.63371	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	-9.00000	17.00000	-0.58936	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	-9.00000	17.00000	-0.54737	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	-9.00000	17.00000	-0.50786	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	-9.00000	17.00000	-0.47084	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	-9.00000	17.00000	-0.43629	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	-9.00000	17.00000	-0.40415	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	-9.00000	17.00000	-0.37429	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	-9.00000	17.00000	-0.34661	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	-9.00000	17.00000	-0.32099	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	-9.00000	17.00000	-0.29728	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	-9.00000	17.00000	-0.27536	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	-9.00000	17.00000	-0.25511	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	-8.00000	17.00000	-0.17754	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	-8.00000	17.00000	-0.19164	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	-8.00000	17.00000	-0.20693	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	-8.00000	17.00000	-0.22351	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	-8.00000	17.00000	-0.24151	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	-8.00000	17.00000	-0.26103	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	-8.00000	17.00000	-0.28223	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	-8.00000	17.00000	-0.30523	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	-8.00000	17.00000	-0.33019	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	-8.00000	17.00000	-0.35724	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	-8.00000	17.00000	-0.38656	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	-8.00000	17.00000	-0.41828	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	-8.00000	17.00000	-0.45254	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	-8.00000	17.00000	-0.48948	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	-8.00000	17.00000	-0.52916	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	-8.00000	17.00000	-0.57164	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	-8.00000	17.00000	-0.61690	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	-8.00000	17.00000	-0.66483	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	-8.00000	17.00000	-0.71522	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	-8.00000	17.00000	-0.76773	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	-8.00000	17.00000	-0.82188	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	-8.00000	17.00000	-0.87706	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	-8.00000	17.00000	-0.93254	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	-8.00000	17.00000	-0.98748	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
J24145		
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Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	14.00000	-8.00000	17.00000	-1.04100	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	-8.00000	17.00000	-1.09215	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	-8.00000	17.00000	-1.13997	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	-8.00000	17.00000	-1.18346	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	-8.00000	17.00000	-1.22164	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	-8.00000	17.00000	-1.25366	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	-8.00000	17.00000	-1.27888	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	-8.00000	17.00000	-1.29691	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	-8.00000	17.00000	-1.30758	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	-8.00000	17.00000	-1.31095	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	-8.00000	17.00000	-1.30715	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	-8.00000	17.00000	-1.29632	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	-8.00000	17.00000	-1.27858	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	-8.00000	17.00000	-1.25399	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	-8.00000	17.00000	-1.22258	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	-8.00000	17.00000	-1.18447	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	-8.00000	17.00000	-1.14002	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	-8.00000	17.00000	-1.08991	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	-8.00000	17.00000	-1.03522	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	-8.00000	17.00000	-0.97734	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	-8.00000	17.00000	-0.91778	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	-8.00000	17.00000	-0.85802	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	-8.00000	17.00000	-0.79929	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	-8.00000	17.00000	-0.74255	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	-8.00000	17.00000	-0.68841	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	-8.00000	17.00000	-0.63727	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	-8.00000	17.00000	-0.58931	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	-8.00000	17.00000	-0.54455	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	-8.00000	17.00000	-0.50297	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	-8.00000	17.00000	-0.46444	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	-8.00000	17.00000	-0.42883	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	-8.00000	17.00000	-0.39597	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	-8.00000	17.00000	-0.36567	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	-8.00000	17.00000	-0.33777	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	-8.00000	17.00000	-0.31208	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	-8.00000	17.00000	-0.28843	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	-8.00000	17.00000	-0.26667	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	-7.00000	17.00000	-0.18378	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	-7.00000	17.00000	-0.19866	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	-7.00000	17.00000	-0.21484	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	-7.00000	17.00000	-0.23244	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	-7.00000	17.00000	-0.25160	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	-7.00000	17.00000	-0.27247	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	-7.00000	17.00000	-0.29522	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	-7.00000	17.00000	-0.32000	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	-7.00000	17.00000	-0.34702	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	-7.00000	17.00000	-0.37645	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	-7.00000	17.00000	-0.40852	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	-7.00000	17.00000	-0.44343	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	-7.00000	17.00000	-0.48138	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	-7.00000	17.00000	-0.52256	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	-7.00000	17.00000	-0.56715	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	-7.00000	17.00000	-0.61525	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	-7.00000	17.00000	-0.66691	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	-7.00000	17.00000	-0.72210	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	-7.00000	17.00000	-0.78060	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	-7.00000	17.00000	-0.84208	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	-7.00000	17.00000	-0.90598	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	-7.00000	17.00000	-0.97155	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	-7.00000	17.00000	-1.03786	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	-7.00000	17.00000	-1.10388	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	-7.00000	17.00000	-1.16848	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	-7.00000	17.00000	-1.23052	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	-7.00000	17.00000	-1.28877	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	-7.00000	17.00000	-1.34192	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	-7.00000	17.00000	-1.38863	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	-7.00000	17.00000	-1.42768	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	-7.00000	17.00000	-1.45821	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	-7.00000	17.00000	-1.47975	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	-7.00000	17.00000	-1.49229	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	-7.00000	17.00000	-1.49605	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	-7.00000	17.00000	-1.49137	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	-7.00000	17.00000	-1.47856	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	-7.00000	17.00000	-1.45776	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	-7.00000	17.00000	-1.42893	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	-7.00000	17.00000	-1.39189	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	-7.00000	17.00000	-1.34648	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
Drg. Ref.		
Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	30.00000	-7.00000	17.00000	-1.29286	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	-7.00000	17.00000	-1.23177	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	-7.00000	17.00000	-1.16466	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	-7.00000	17.00000	-1.09356	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	-7.00000	17.00000	-1.02074	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	-7.00000	17.00000	-0.94832	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	-7.00000	17.00000	-0.87797	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	-7.00000	17.00000	-0.81085	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	-7.00000	17.00000	-0.74762	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	-7.00000	17.00000	-0.68857	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	-7.00000	17.00000	-0.63377	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	-7.00000	17.00000	-0.58313	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	-7.00000	17.00000	-0.53648	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	-7.00000	17.00000	-0.49359	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	-7.00000	17.00000	-0.45422	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	-7.00000	17.00000	-0.41812	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	-7.00000	17.00000	-0.38504	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	-7.00000	17.00000	-0.35473	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	-7.00000	17.00000	-0.32697	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	-7.00000	17.00000	-0.30153	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	-7.00000	17.00000	-0.27821	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	-6.00000	17.00000	-0.18987	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	-6.00000	17.00000	-0.20553	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	-6.00000	17.00000	-0.22260	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	-6.00000	17.00000	-0.24123	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	-6.00000	17.00000	-0.26159	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	-6.00000	17.00000	-0.28383	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	-6.00000	17.00000	-0.30817	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	-6.00000	17.00000	-0.33480	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	-6.00000	17.00000	-0.36397	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	-6.00000	17.00000	-0.39592	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	-6.00000	17.00000	-0.43093	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	-6.00000	17.00000	-0.46927	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	-6.00000	17.00000	-0.51123	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	-6.00000	17.00000	-0.55711	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	-6.00000	17.00000	-0.60717	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	-6.00000	17.00000	-0.66166	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	-6.00000	17.00000	-0.72072	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	-6.00000	17.00000	-0.78441	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	-6.00000	17.00000	-0.85262	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	-6.00000	17.00000	-0.92500	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	-6.00000	17.00000	-1.00093	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	-6.00000	17.00000	-1.07946	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	-6.00000	17.00000	-1.15940	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	-6.00000	17.00000	-1.23939	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	-6.00000	17.00000	-1.31804	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	-6.00000	17.00000	-1.39397	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	-6.00000	17.00000	-1.46570	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	-6.00000	17.00000	-1.53149	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	-6.00000	17.00000	-1.58939	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	-6.00000	17.00000	-1.63754	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	-6.00000	17.00000	-1.67466	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	-6.00000	17.00000	-1.70028	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	-6.00000	17.00000	-1.71466	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	-6.00000	17.00000	-1.71847	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	-6.00000	17.00000	-1.71245	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	-6.00000	17.00000	-1.69715	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	-6.00000	17.00000	-1.67287	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	-6.00000	17.00000	-1.63941	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	-6.00000	17.00000	-1.59613	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	-6.00000	17.00000	-1.54219	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	-6.00000	17.00000	-1.47720	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	-6.00000	17.00000	-1.40185	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	-6.00000	17.00000	-1.31816	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	-6.00000	17.00000	-1.22929	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	-6.00000	17.00000	-1.13881	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	-6.00000	17.00000	-1.04995	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	-6.00000	17.00000	-0.96500	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	-6.00000	17.00000	-0.88526	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	-6.00000	17.00000	-0.81127	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	-6.00000	17.00000	-0.74310	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	-6.00000	17.00000	-0.68057	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	-6.00000	17.00000	-0.62337	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	-6.00000	17.00000	-0.57115	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	-6.00000	17.00000	-0.52353	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	-6.00000	17.00000	-0.48013	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	-6.00000	17.00000	-0.44059	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
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Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	46.00000	-6.00000	17.00000	-0.40457	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	-6.00000	17.00000	-0.37175	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	-6.00000	17.00000	-0.34183	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	-6.00000	17.00000	-0.31453	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	-6.00000	17.00000	-0.28962	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	-5.00000	17.00000	-0.19576	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	-5.00000	17.00000	-0.21219	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	-5.00000	17.00000	-0.23015	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	-5.00000	17.00000	-0.24982	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	-5.00000	17.00000	-0.27136	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	-5.00000	17.00000	-0.29500	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	-5.00000	17.00000	-0.32096	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	-5.00000	17.00000	-0.34950	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	-5.00000	17.00000	-0.38090	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	-5.00000	17.00000	-0.41547	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	-5.00000	17.00000	-0.45358	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	-5.00000	17.00000	-0.49558	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	-5.00000	17.00000	-0.54188	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	-5.00000	17.00000	-0.59290	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	-5.00000	17.00000	-0.64906	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	-5.00000	17.00000	-0.71076	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	-5.00000	17.00000	-0.77835	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	-5.00000	17.00000	-0.85205	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	-5.00000	17.00000	-0.93190	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	-5.00000	17.00000	-1.01764	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	-5.00000	17.00000	-1.10862	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	-5.00000	17.00000	-1.20363	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	-5.00000	17.00000	-1.30104	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	-5.00000	17.00000	-1.39893	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	-5.00000	17.00000	-1.49552	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	-5.00000	17.00000	-1.58934	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	-5.00000	17.00000	-1.67880	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	-5.00000	17.00000	-1.76165	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	-5.00000	17.00000	-1.83480	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	-5.00000	17.00000	-1.89509	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	-5.00000	17.00000	-1.94043	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	-5.00000	17.00000	-1.97044	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	-5.00000	17.00000	-1.98615	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	-5.00000	17.00000	-1.98917	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	-5.00000	17.00000	-1.98089	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	-5.00000	17.00000	-1.96236	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	-5.00000	17.00000	-1.93418	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	-5.00000	17.00000	-1.89609	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	-5.00000	17.00000	-1.84657	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	-5.00000	17.00000	-1.78323	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	-5.00000	17.00000	-1.70426	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	-5.00000	17.00000	-1.60991	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	-5.00000	17.00000	-1.50318	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	-5.00000	17.00000	-1.38935	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	-5.00000	17.00000	-1.27457	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	-5.00000	17.00000	-1.16395	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	-5.00000	17.00000	-1.06057	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	-5.00000	17.00000	-0.96560	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	-5.00000	17.00000	-0.87907	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	-5.00000	17.00000	-0.80053	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	-5.00000	17.00000	-0.72937	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	-5.00000	17.00000	-0.66496	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	-5.00000	17.00000	-0.60669	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	-5.00000	17.00000	-0.55398	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	-5.00000	17.00000	-0.50630	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	-5.00000	17.00000	-0.46314	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	-5.00000	17.00000	-0.42406	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	-5.00000	17.00000	-0.38864	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	-5.00000	17.00000	-0.35651	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	-5.00000	17.00000	-0.32733	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	-5.00000	17.00000	-0.30080	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	-4.00000	17.00000	-0.20139	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	-4.00000	17.00000	-0.21858	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	-4.00000	17.00000	-0.23742	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	-4.00000	17.00000	-0.25810	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	-4.00000	17.00000	-0.28083	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	-4.00000	17.00000	-0.30586	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	-4.00000	17.00000	-0.33346	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	-4.00000	17.00000	-0.36392	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	-4.00000	17.00000	-0.39760	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	-4.00000	17.00000	-0.43489	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	-4.00000	17.00000	-0.47623	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
J24145		
Drg. Ref.		
Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	1.00000	-4.00000	17.00000	-0.52210	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	-4.00000	17.00000	-0.57304	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	-4.00000	17.00000	-0.62964	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	-4.00000	17.00000	-0.69252	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	-4.00000	17.00000	-0.76232	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	-4.00000	17.00000	-0.83967	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	-4.00000	17.00000	-0.92510	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	-4.00000	17.00000	-1.01897	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	-4.00000	17.00000	-1.12127	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	-4.00000	17.00000	-1.23141	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	-4.00000	17.00000	-1.34795	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	-4.00000	17.00000	-1.46843	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	-4.00000	17.00000	-1.58978	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	-4.00000	17.00000	-1.70947	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	-4.00000	17.00000	-1.82634	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	-4.00000	17.00000	-1.93957	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	-4.00000	17.00000	-2.04643	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	-4.00000	17.00000	-2.14160	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	-4.00000	17.00000	-2.21890	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	-4.00000	17.00000	-2.27443	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	-4.00000	17.00000	-2.30829	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	-4.00000	17.00000	-2.32362	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	-4.00000	17.00000	-2.32402	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	-4.00000	17.00000	-2.31183	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	-4.00000	17.00000	-2.28861	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	-4.00000	17.00000	-2.25596	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	-4.00000	17.00000	-2.21419	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	-4.00000	17.00000	-2.16023	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	-4.00000	17.00000	-2.08806	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	-4.00000	17.00000	-1.99227	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	-4.00000	17.00000	-1.87175	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	-4.00000	17.00000	-1.73116	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	-4.00000	17.00000	-1.58019	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	-4.00000	17.00000	-1.43036	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	-4.00000	17.00000	-1.29040	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	-4.00000	17.00000	-1.16398	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	-4.00000	17.00000	-1.05106	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	-4.00000	17.00000	-0.95030	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	-4.00000	17.00000	-0.86024	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	-4.00000	17.00000	-0.77964	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	-4.00000	17.00000	-0.70744	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	-4.00000	17.00000	-0.64270	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	-4.00000	17.00000	-0.58461	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	-4.00000	17.00000	-0.53244	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	-4.00000	17.00000	-0.48553	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	-4.00000	17.00000	-0.44330	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	-4.00000	17.00000	-0.40523	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	-4.00000	17.00000	-0.37085	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	-4.00000	17.00000	-0.33978	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	-4.00000	17.00000	-0.31164	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	-3.00000	17.00000	-0.20671	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	-3.00000	17.00000	-0.22463	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	-3.00000	17.00000	-0.24432	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	-3.00000	17.00000	-0.26599	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	-3.00000	17.00000	-0.28989	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	-3.00000	17.00000	-0.31629	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	-3.00000	17.00000	-0.34551	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	-3.00000	17.00000	-0.37790	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	-3.00000	17.00000	-0.41388	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	-3.00000	17.00000	-0.45393	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	-3.00000	17.00000	-0.49859	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	-3.00000	17.00000	-0.54848	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	-3.00000	17.00000	-0.60431	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	-3.00000	17.00000	-0.66688	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	-3.00000	17.00000	-0.73707	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	-3.00000	17.00000	-0.81587	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	-3.00000	17.00000	-0.90431	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	-3.00000	17.00000	-1.00342	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	-3.00000	17.00000	-1.11414	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	-3.00000	17.00000	-1.23708	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	-3.00000	17.00000	-1.37217	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	-3.00000	17.00000	-1.51792	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	-3.00000	17.00000	-1.67057	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	-3.00000	17.00000	-1.82410	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	-3.00000	17.00000	-1.97357	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	-3.00000	17.00000	-2.11944	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	-3.00000	17.00000	-2.26493	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
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KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	17.00000	-3.00000	17.00000	-2.40790	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	-3.00000	17.00000	-2.53787	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	-3.00000	17.00000	-2.64096	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	-3.00000	17.00000	-2.70864	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	-3.00000	17.00000	-2.74295	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	-3.00000	17.00000	-2.75323	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	-3.00000	17.00000	-2.74770	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	-3.00000	17.00000	-2.72893	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	-3.00000	17.00000	-2.69777	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	-3.00000	17.00000	-2.65872	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	-3.00000	17.00000	-2.61610	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	-3.00000	17.00000	-2.56454	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	-3.00000	17.00000	-2.48869	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	-3.00000	17.00000	-2.37386	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	-3.00000	17.00000	-2.21553	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	-3.00000	17.00000	-2.02129	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	-3.00000	17.00000	-1.80997	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	-3.00000	17.00000	-1.60627	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	-3.00000	17.00000	-1.42659	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	-3.00000	17.00000	-1.27272	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	-3.00000	17.00000	-1.13992	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	-3.00000	17.00000	-1.02379	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	-3.00000	17.00000	-0.92139	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	-3.00000	17.00000	-0.83072	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	-3.00000	17.00000	-0.75025	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	-3.00000	17.00000	-0.67871	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	-3.00000	17.00000	-0.61501	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	-3.00000	17.00000	-0.55821	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	-3.00000	17.00000	-0.50745	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	-3.00000	17.00000	-0.46203	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	-3.00000	17.00000	-0.42129	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	-3.00000	17.00000	-0.38468	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	-3.00000	17.00000	-0.35173	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	-3.00000	17.00000	-0.32200	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	-2.00000	17.00000	-0.21166	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	-2.00000	17.00000	-0.23027	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	-2.00000	17.00000	-0.25077	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	-2.00000	17.00000	-0.27339	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	-2.00000	17.00000	-0.29842	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	-2.00000	17.00000	-0.32615	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	-2.00000	17.00000	-0.35695	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	-2.00000	17.00000	-0.39124	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	-2.00000	17.00000	-0.42950	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	-2.00000	17.00000	-0.47230	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	-2.00000	17.00000	-0.52032	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	-2.00000	17.00000	-0.57432	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	-2.00000	17.00000	-0.63521	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	-2.00000	17.00000	-0.70405	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	-2.00000	17.00000	-0.78208	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	-2.00000	17.00000	-0.87070	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	-2.00000	17.00000	-0.97154	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	-2.00000	17.00000	-1.08640	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	-2.00000	17.00000	-1.21721	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	-2.00000	17.00000	-1.36590	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	-2.00000	17.00000	-1.53397	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	-2.00000	17.00000	-1.72143	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	-2.00000	17.00000	-1.92363	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	-2.00000	17.00000	-2.12672	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	-2.00000	17.00000	-2.31449	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	-2.00000	17.00000	-2.49252	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	-2.00000	17.00000	-2.68164	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	-2.00000	17.00000	-2.88450	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	-2.00000	17.00000	-3.07735	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	-2.00000	17.00000	-3.22470	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	-2.00000	17.00000	-3.30471	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	-2.00000	17.00000	-3.32645	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	-2.00000	17.00000	-3.31918	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	-2.00000	17.00000	-3.30345	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	-2.00000	17.00000	-3.27618	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	-2.00000	17.00000	-3.22825	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	-2.00000	17.00000	-3.17335	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	-2.00000	17.00000	-3.13607	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	-2.00000	17.00000	-3.10897	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	-2.00000	17.00000	-3.04838	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	-2.00000	17.00000	-2.91488	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	-2.00000	17.00000	-2.69848	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	-2.00000	17.00000	-2.41097	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
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Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	33.00000	-2.00000	17.00000	-2.08715	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	-2.00000	17.00000	-1.79209	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	-2.00000	17.00000	-1.56232	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	-2.00000	17.00000	-1.38133	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	-2.00000	17.00000	-1.22952	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	-2.00000	17.00000	-1.09804	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	-2.00000	17.00000	-0.98293	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	-2.00000	17.00000	-0.88177	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	-2.00000	17.00000	-0.79270	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	-2.00000	17.00000	-0.71414	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	-2.00000	17.00000	-0.64470	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	-2.00000	17.00000	-0.58319	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	-2.00000	17.00000	-0.52858	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	-2.00000	17.00000	-0.47997	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	-2.00000	17.00000	-0.43660	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	-2.00000	17.00000	-0.39780	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	-2.00000	17.00000	-0.36301	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	-2.00000	17.00000	-0.33175	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	-1.00000	17.00000	-0.21619	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	-1.00000	17.00000	-0.23544	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	-1.00000	17.00000	-0.25670	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	-1.00000	17.00000	-0.28022	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	-1.00000	17.00000	-0.30630	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	-1.00000	17.00000	-0.33529	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	-1.00000	17.00000	-0.36760	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	-1.00000	17.00000	-0.40371	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	-1.00000	17.00000	-0.44419	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	-1.00000	17.00000	-0.48969	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	-1.00000	17.00000	-0.54102	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	-1.00000	17.00000	-0.59913	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	-1.00000	17.00000	-0.66514	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	-1.00000	17.00000	-0.74044	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	-1.00000	17.00000	-0.82665	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	-1.00000	17.00000	-0.92577	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	-1.00000	17.00000	-1.04018	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	-1.00000	17.00000	-1.17278	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	-1.00000	17.00000	-1.32707	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	-1.00000	17.00000	-1.50731	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	-1.00000	17.00000	-1.71882	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	-1.00000	17.00000	-1.96821	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	-1.00000	17.00000	-2.25985	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	-1.00000	17.00000	-2.56785	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	-1.00000	17.00000	-2.80742	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	-1.00000	17.00000	-2.99775	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	-1.00000	17.00000	-3.24385	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	-1.00000	17.00000	-3.56165	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	-1.00000	17.00000	-3.88996	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	-1.00000	17.00000	-4.12907	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	-1.00000	17.00000	-4.21220	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	-1.00000	17.00000	-4.17308	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	-1.00000	17.00000	-4.11183	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	-1.00000	17.00000	-4.08803	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	-1.00000	17.00000	-4.06684	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	-1.00000	17.00000	-3.97448	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	-1.00000	17.00000	-3.85431	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	-1.00000	17.00000	-3.83335	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	-1.00000	17.00000	-3.90725	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	-1.00000	17.00000	-3.92461	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	-1.00000	17.00000	-3.77587	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	-1.00000	17.00000	-3.46284	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	-1.00000	17.00000	-3.00250	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	-1.00000	17.00000	-2.40784	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	-1.00000	17.00000	-1.92537	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	-1.00000	17.00000	-1.67010	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	-1.00000	17.00000	-1.48191	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	-1.00000	17.00000	-1.31717	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	-1.00000	17.00000	-1.17161	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	-1.00000	17.00000	-1.04378	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	-1.00000	17.00000	-0.93190	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	-1.00000	17.00000	-0.83404	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	-1.00000	17.00000	-0.74834	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	-1.00000	17.00000	-0.67314	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	-1.00000	17.00000	-0.60696	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	-1.00000	17.00000	-0.54855	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	-1.00000	17.00000	-0.49684	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	-1.00000	17.00000	-0.45091	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	-1.00000	17.00000	-0.41001	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
Drg. Ref.		
Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	49.00000	-1.00000	17.00000	-0.37348	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	-1.00000	17.00000	-0.34075	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	0.00000	17.00000	-0.22023	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	0.00000	17.00000	-0.24007	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	0.00000	17.00000	-0.26202	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	0.00000	17.00000	-0.28636	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	0.00000	17.00000	-0.31342	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	0.00000	17.00000	-0.34358	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	0.00000	17.00000	-0.37730	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	0.00000	17.00000	-0.41512	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	0.00000	17.00000	-0.45767	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	0.00000	17.00000	-0.50574	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	0.00000	17.00000	-0.56026	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	0.00000	17.00000	-0.62236	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	0.00000	17.00000	-0.69342	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	0.00000	17.00000	-0.77515	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	0.00000	17.00000	-0.86969	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	0.00000	17.00000	-0.97968	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	0.00000	17.00000	-1.10849	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	0.00000	17.00000	-1.26044	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	0.00000	17.00000	-1.44122	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	0.00000	17.00000	-1.65864	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	0.00000	17.00000	-1.92462	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	0.00000	17.00000	-2.26205	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	0.00000	17.00000	-2.72754	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	0.00000	17.00000	-3.54603	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	0.00000	17.00000	-3.92673	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	0.00000	17.00000	-3.95820	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	0.00000	17.00000	-4.29358	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	0.00000	17.00000	-4.87833	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	0.00000	17.00000	-5.56989	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	0.00000	17.00000	-6.05843	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	0.00000	17.00000	-6.09421	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	0.00000	17.00000	-5.79303	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	0.00000	17.00000	-5.55514	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	0.00000	17.00000	-5.56163	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	0.00000	17.00000	-5.69698	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	0.00000	17.00000	-5.45922	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	0.00000	17.00000	-4.97797	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	0.00000	17.00000	-4.98714	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	0.00000	17.00000	-5.50618	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	0.00000	17.00000	-5.82054	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	0.00000	17.00000	-5.62720	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	0.00000	17.00000	-5.11768	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	0.00000	17.00000	-4.40232	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	0.00000	17.00000	-2.58677	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	0.00000	17.00000	-1.43109	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	0.00000	17.00000	-1.71641	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	0.00000	17.00000	-1.57278	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	0.00000	17.00000	-1.40255	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	0.00000	17.00000	-1.24369	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	0.00000	17.00000	-1.10292	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	0.00000	17.00000	-0.98010	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	0.00000	17.00000	-0.87338	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	0.00000	17.00000	-0.78060	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	0.00000	17.00000	-0.69974	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	0.00000	17.00000	-0.62903	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	0.00000	17.00000	-0.56697	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	0.00000	17.00000	-0.51231	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	0.00000	17.00000	-0.46398	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	0.00000	17.00000	-0.42111	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	0.00000	17.00000	-0.38295	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	0.00000	17.00000	-0.34887	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	1.00000	17.00000	-0.22375	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	1.00000	17.00000	-0.24410	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	1.00000	17.00000	-0.26667	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	1.00000	17.00000	-0.29173	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	1.00000	17.00000	-0.31966	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	1.00000	17.00000	-0.35087	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	1.00000	17.00000	-0.38586	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	1.00000	17.00000	-0.42522	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	1.00000	17.00000	-0.46968	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	1.00000	17.00000	-0.52011	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	1.00000	17.00000	-0.57759	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	1.00000	17.00000	-0.64342	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	1.00000	17.00000	-0.71927	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	1.00000	17.00000	-0.80720	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	4.00000	1.00000	17.00000	-0.90987	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	1.00000	17.00000	-1.03069	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	1.00000	17.00000	-1.17416	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	1.00000	17.00000	-1.34633	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	1.00000	17.00000	-1.55560	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	1.00000	17.00000	-1.81433	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	1.00000	17.00000	-2.14280	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	1.00000	17.00000	-2.58296	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	1.00000	17.00000	-3.24828	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	1.00000	17.00000	-4.68095	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	1.00000	17.00000	-3.96063	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	1.00000	17.00000	-2.30024	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	1.00000	17.00000	-3.43637	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	1.00000	17.00000	-4.78126	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	1.00000	17.00000	-7.12656	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	1.00000	17.00000	-8.61829	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	1.00000	17.00000	-8.42107	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	1.00000	17.00000	-6.36304	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	1.00000	17.00000	-5.57953	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	1.00000	17.00000	-5.24161	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	1.00000	17.00000	-7.57855	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	1.00000	17.00000	-6.85748	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	1.00000	17.00000	-3.06379	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	1.00000	17.00000	-3.10810	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	1.00000	17.00000	-7.06707	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	1.00000	17.00000	-8.36549	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	1.00000	17.00000	-7.77742	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	1.00000	17.00000	-6.32498	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	1.00000	17.00000	-6.03650	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	1.00000	17.00000	-3.02113	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	1.00000	17.00000	-0.98931	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	1.00000	17.00000	-1.78061	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	1.00000	17.00000	-1.66925	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	1.00000	17.00000	-1.48826	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	1.00000	17.00000	-1.31383	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	1.00000	17.00000	-1.15924	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	1.00000	17.00000	-1.02526	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	1.00000	17.00000	-0.90976	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	1.00000	17.00000	-0.81010	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	1.00000	17.00000	-0.72385	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	1.00000	17.00000	-0.64888	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	1.00000	17.00000	-0.58344	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	1.00000	17.00000	-0.52606	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	1.00000	17.00000	-0.47554	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	1.00000	17.00000	-0.43088	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	1.00000	17.00000	-0.39126	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	1.00000	17.00000	-0.35598	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	2.00000	17.00000	-0.22668	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	2.00000	17.00000	-0.24748	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	2.00000	17.00000	-0.27056	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	2.00000	17.00000	-0.29625	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	2.00000	17.00000	-0.32492	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	2.00000	17.00000	-0.35703	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	2.00000	17.00000	-0.39311	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	2.00000	17.00000	-0.43382	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	2.00000	17.00000	-0.47994	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	2.00000	17.00000	-0.53245	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	2.00000	17.00000	-0.59254	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	2.00000	17.00000	-0.66172	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	2.00000	17.00000	-0.74190	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	2.00000	17.00000	-0.83551	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	2.00000	17.00000	-0.94573	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	2.00000	17.00000	-1.07679	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	2.00000	17.00000	-1.23440	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	2.00000	17.00000	-1.42652	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	2.00000	17.00000	-1.66466	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	2.00000	17.00000	-1.96639	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	2.00000	17.00000	-2.36114	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	2.00000	17.00000	-2.90760	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	2.00000	17.00000	-3.74719	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	2.00000	17.00000	-5.49332	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	2.00000	17.00000	-3.69557	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	2.00000	17.00000	-0.56711	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	2.00000	17.00000	-2.02434	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	2.00000	17.00000	-2.72583	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	2.00000	17.00000	-7.67584	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	2.00000	17.00000	-10.42919	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	20.00000	2.00000	17.00000	-9.99181	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	2.00000	17.00000	-4.89868	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	2.00000	17.00000	-3.72224	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	2.00000	17.00000	-4.52113	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	2.00000	17.00000	-8.97910	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	2.00000	17.00000	-8.11245	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	2.00000	17.00000	-2.95768	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	2.00000	17.00000	-3.01704	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	2.00000	17.00000	-8.40382	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	2.00000	17.00000	-10.21362	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	2.00000	17.00000	-8.85772	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	2.00000	17.00000	-4.31298	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	2.00000	17.00000	-6.71075	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	2.00000	17.00000	-3.73918	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	2.00000	17.00000	-1.24343	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	2.00000	17.00000	-1.93260	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	2.00000	17.00000	-1.78269	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	2.00000	17.00000	-1.57505	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	2.00000	17.00000	-1.38065	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	2.00000	17.00000	-1.21113	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	2.00000	17.00000	-1.06598	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	2.00000	17.00000	-0.94206	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	2.00000	17.00000	-0.83600	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	2.00000	17.00000	-0.74481	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	2.00000	17.00000	-0.66601	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	2.00000	17.00000	-0.59756	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	2.00000	17.00000	-0.53779	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	2.00000	17.00000	-0.48536	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	2.00000	17.00000	-0.43915	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	2.00000	17.00000	-0.39827	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	2.00000	17.00000	-0.36196	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	3.00000	17.00000	-0.22900	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	3.00000	17.00000	-0.25015	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	3.00000	17.00000	-0.27365	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	3.00000	17.00000	-0.29984	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	3.00000	17.00000	-0.32911	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	3.00000	17.00000	-0.36194	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	3.00000	17.00000	-0.39891	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	3.00000	17.00000	-0.44072	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	3.00000	17.00000	-0.48820	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	3.00000	17.00000	-0.54242	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	3.00000	17.00000	-0.60469	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	3.00000	17.00000	-0.67668	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	3.00000	17.00000	-0.76051	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	3.00000	17.00000	-0.85898	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	3.00000	17.00000	-0.97575	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	3.00000	17.00000	-1.11582	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	3.00000	17.00000	-1.28610	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	3.00000	17.00000	-1.49648	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	3.00000	17.00000	-1.76168	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	3.00000	17.00000	-2.10483	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	3.00000	17.00000	-2.56554	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	3.00000	17.00000	-3.22249	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	3.00000	17.00000	-4.26287	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	3.00000	17.00000	-6.44960	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	3.00000	17.00000	-6.59134	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	3.00000	17.00000	-5.24984	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	3.00000	17.00000	-6.50887	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	3.00000	17.00000	-7.88326	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	3.00000	17.00000	-10.20708	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	3.00000	17.00000	-11.64379	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	3.00000	17.00000	-11.40136	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	3.00000	17.00000	-9.36560	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	3.00000	17.00000	-8.66978	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	3.00000	17.00000	-8.41851	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	3.00000	17.00000	-10.78453	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	3.00000	17.00000	-10.03184	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	3.00000	17.00000	-6.19203	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	3.00000	17.00000	-6.23107	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	3.00000	17.00000	-10.22457	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	3.00000	17.00000	-11.53645	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	3.00000	17.00000	-10.87366	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	3.00000	17.00000	-9.19621	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	3.00000	17.00000	-8.43180	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	3.00000	17.00000	-4.37600	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	3.00000	17.00000	-1.56813	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	3.00000	17.00000	-2.11753	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
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KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	36.00000	3.00000	17.00000	-1.90138	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	3.00000	17.00000	-1.65757	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	3.00000	17.00000	-1.44076	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	3.00000	17.00000	-1.25625	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	3.00000	17.00000	-1.10059	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	3.00000	17.00000	-0.96907	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	3.00000	17.00000	-0.85739	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	3.00000	17.00000	-0.76197	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	3.00000	17.00000	-0.67992	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	3.00000	17.00000	-0.60895	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	3.00000	17.00000	-0.54720	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	3.00000	17.00000	-0.49320	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	3.00000	17.00000	-0.44574	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	3.00000	17.00000	-0.40383	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	3.00000	17.00000	-0.36668	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	4.00000	17.00000	-0.23067	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	4.00000	17.00000	-0.25207	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	4.00000	17.00000	-0.27588	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	4.00000	17.00000	-0.30243	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	4.00000	17.00000	-0.33214	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	4.00000	17.00000	-0.36551	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	4.00000	17.00000	-0.40313	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	4.00000	17.00000	-0.44575	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	4.00000	17.00000	-0.49424	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	4.00000	17.00000	-0.54974	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	4.00000	17.00000	-0.61365	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	4.00000	17.00000	-0.68776	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	4.00000	17.00000	-0.77439	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	4.00000	17.00000	-0.87660	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	4.00000	17.00000	-0.99849	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	4.00000	17.00000	-1.14568	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	4.00000	17.00000	-1.32614	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	4.00000	17.00000	-1.55146	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	4.00000	17.00000	-1.83931	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	4.00000	17.00000	-2.21806	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	4.00000	17.00000	-2.73737	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	4.00000	17.00000	-3.49719	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	4.00000	17.00000	-4.73928	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	4.00000	17.00000	-7.41998	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	4.00000	17.00000	-9.71111	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	4.00000	17.00000	-10.33273	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	4.00000	17.00000	-10.84579	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	4.00000	17.00000	-11.44617	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	4.00000	17.00000	-12.07561	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	4.00000	17.00000	-12.37270	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	4.00000	17.00000	-12.19944	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	4.00000	17.00000	-11.94860	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	4.00000	17.00000	-12.02265	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	4.00000	17.00000	-12.31168	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	4.00000	17.00000	-12.51671	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	4.00000	17.00000	-12.13851	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	4.00000	17.00000	-11.46015	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	4.00000	17.00000	-11.46076	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	4.00000	17.00000	-12.16099	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	4.00000	17.00000	-12.60133	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	4.00000	17.00000	-12.30941	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	4.00000	17.00000	-11.37408	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	4.00000	17.00000	-9.66450	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	4.00000	17.00000	-4.91725	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	4.00000	17.00000	-1.85300	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	4.00000	17.00000	-2.28262	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	4.00000	17.00000	-2.00468	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	4.00000	17.00000	-1.72662	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	4.00000	17.00000	-1.48934	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	4.00000	17.00000	-1.29174	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	4.00000	17.00000	-1.12726	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	4.00000	17.00000	-0.98956	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	4.00000	17.00000	-0.87342	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	4.00000	17.00000	-0.77470	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	4.00000	17.00000	-0.69016	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	4.00000	17.00000	-0.61729	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	4.00000	17.00000	-0.55406	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	4.00000	17.00000	-0.49888	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	4.00000	17.00000	-0.45049	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	4.00000	17.00000	-0.40783	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	4.00000	17.00000	-0.37007	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	5.00000	17.00000	-0.23166	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
Drg. Ref.		
Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	-9.00000	5.00000	17.00000	-0.25322	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	5.00000	17.00000	-0.27721	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	5.00000	17.00000	-0.30398	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	5.00000	17.00000	-0.33396	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	5.00000	17.00000	-0.36765	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	5.00000	17.00000	-0.40568	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	5.00000	17.00000	-0.44879	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	5.00000	17.00000	-0.49791	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	5.00000	17.00000	-0.55420	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	5.00000	17.00000	-0.61913	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	5.00000	17.00000	-0.69457	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	5.00000	17.00000	-0.78296	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	5.00000	17.00000	-0.88755	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	5.00000	17.00000	-1.01272	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	5.00000	17.00000	-1.16456	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	5.00000	17.00000	-1.35174	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	5.00000	17.00000	-1.58712	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	5.00000	17.00000	-1.89053	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	5.00000	17.00000	-2.29436	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	5.00000	17.00000	-2.85590	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	5.00000	17.00000	-3.69056	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	5.00000	17.00000	-5.07249	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	5.00000	17.00000	-8.02173	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	5.00000	17.00000	-10.74623	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	5.00000	17.00000	-11.62699	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	5.00000	17.00000	-11.84855	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	5.00000	17.00000	-12.01224	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	5.00000	17.00000	-12.37001	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	5.00000	17.00000	-12.00812	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	5.00000	17.00000	-10.90043	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	5.00000	17.00000	-10.94708	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	5.00000	17.00000	-12.27791	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	5.00000	17.00000	-13.14034	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	5.00000	17.00000	-13.24828	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	5.00000	17.00000	-12.62296	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	5.00000	17.00000	-11.51368	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	5.00000	17.00000	-11.48237	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	5.00000	17.00000	-12.53211	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	5.00000	17.00000	-13.09879	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	5.00000	17.00000	-12.91996	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	5.00000	17.00000	-12.04352	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	5.00000	17.00000	-10.18402	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	5.00000	17.00000	-5.23411	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	5.00000	17.00000	-2.03849	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	5.00000	17.00000	-2.39460	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	5.00000	17.00000	-2.07546	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	5.00000	17.00000	-1.77350	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	5.00000	17.00000	-1.52173	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	5.00000	17.00000	-1.31491	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	5.00000	17.00000	-1.14434	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	5.00000	17.00000	-1.00246	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	5.00000	17.00000	-0.88336	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	5.00000	17.00000	-0.78250	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	5.00000	17.00000	-0.69638	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	5.00000	17.00000	-0.62230	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	5.00000	17.00000	-0.55815	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	5.00000	17.00000	-0.50225	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	5.00000	17.00000	-0.45329	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	5.00000	17.00000	-0.41018	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	5.00000	17.00000	-0.37206	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	6.00000	17.00000	-0.23196	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	6.00000	17.00000	-0.25357	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	6.00000	17.00000	-0.27761	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	6.00000	17.00000	-0.30446	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	6.00000	17.00000	-0.33452	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	6.00000	17.00000	-0.36832	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	6.00000	17.00000	-0.40648	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	6.00000	17.00000	-0.44975	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	6.00000	17.00000	-0.49908	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	6.00000	17.00000	-0.55564	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	6.00000	17.00000	-0.62092	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	6.00000	17.00000	-0.69682	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	6.00000	17.00000	-0.78583	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	6.00000	17.00000	-0.89127	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	6.00000	17.00000	-1.01762	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	6.00000	17.00000	-1.17117	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	6.00000	17.00000	-1.36090	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
Drg. Ref.		
Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	7.00000	6.00000	17.00000	-1.60021	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	6.00000	17.00000	-1.90992	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	6.00000	17.00000	-2.32435	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	6.00000	17.00000	-2.90456	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	6.00000	17.00000	-3.77316	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	6.00000	17.00000	-5.21612	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	6.00000	17.00000	-8.26253	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	6.00000	17.00000	-11.08547	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	6.00000	17.00000	-11.88190	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	6.00000	17.00000	-10.63006	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	6.00000	17.00000	-8.80177	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	6.00000	17.00000	-11.70829	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	6.00000	17.00000	-10.73946	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	6.00000	17.00000	-5.72957	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	6.00000	17.00000	-5.86793	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	6.00000	17.00000	-11.26348	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	6.00000	17.00000	-13.17233	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	6.00000	17.00000	-13.32473	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	6.00000	17.00000	-11.99047	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	6.00000	17.00000	-6.84037	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	6.00000	17.00000	-6.78932	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	6.00000	17.00000	-11.84293	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	6.00000	17.00000	-13.11270	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	6.00000	17.00000	-13.05343	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	6.00000	17.00000	-12.20482	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	6.00000	17.00000	-10.32369	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	6.00000	17.00000	-5.33270	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	6.00000	17.00000	-2.10369	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	6.00000	17.00000	-2.43784	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	6.00000	17.00000	-2.10430	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	6.00000	17.00000	-1.79280	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	6.00000	17.00000	-1.53477	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	6.00000	17.00000	-1.32389	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	6.00000	17.00000	-1.15065	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	6.00000	17.00000	-1.00701	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	6.00000	17.00000	-0.88671	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	6.00000	17.00000	-0.78502	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	6.00000	17.00000	-0.69831	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	6.00000	17.00000	-0.62381	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	6.00000	17.00000	-0.55935	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	6.00000	17.00000	-0.50322	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	6.00000	17.00000	-0.45408	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	6.00000	17.00000	-0.41083	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	6.00000	17.00000	-0.37259	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	7.00000	17.00000	-0.23157	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	7.00000	17.00000	-0.25312	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	7.00000	17.00000	-0.27710	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	7.00000	17.00000	-0.30386	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	7.00000	17.00000	-0.33382	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	7.00000	17.00000	-0.36751	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	7.00000	17.00000	-0.40552	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	7.00000	17.00000	-0.44862	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	7.00000	17.00000	-0.49773	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	7.00000	17.00000	-0.55402	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	7.00000	17.00000	-0.61895	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	7.00000	17.00000	-0.69441	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	7.00000	17.00000	-0.78285	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	7.00000	17.00000	-0.88752	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	7.00000	17.00000	-1.01285	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	7.00000	17.00000	-1.16498	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	7.00000	17.00000	-1.35273	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	7.00000	17.00000	-1.58919	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	7.00000	17.00000	-1.89477	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	7.00000	17.00000	-2.30309	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	7.00000	17.00000	-2.87439	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	7.00000	17.00000	-3.73072	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	7.00000	17.00000	-5.15947	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	7.00000	17.00000	-8.19520	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	7.00000	17.00000	-11.01557	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	7.00000	17.00000	-11.80820	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	7.00000	17.00000	-10.53436	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	7.00000	17.00000	-8.66240	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	7.00000	17.00000	-11.51799	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	7.00000	17.00000	-10.51360	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	7.00000	17.00000	-5.49778	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	7.00000	17.00000	-5.65345	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	7.00000	17.00000	-11.06984	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
J24145		
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Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	23.00000	7.00000	17.00000	-12.99061	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	7.00000	17.00000	-13.15131	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	7.00000	17.00000	-11.83137	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	7.00000	17.00000	-6.69204	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	7.00000	17.00000	-6.62742	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	7.00000	17.00000	-11.64442	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	7.00000	17.00000	-12.88155	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	7.00000	17.00000	-12.81668	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	7.00000	17.00000	-11.99265	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	7.00000	17.00000	-10.15976	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	7.00000	17.00000	-5.22914	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	7.00000	17.00000	-2.05085	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	7.00000	17.00000	-2.41275	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	7.00000	17.00000	-2.09055	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	7.00000	17.00000	-1.78346	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	7.00000	17.00000	-1.52752	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	7.00000	17.00000	-1.31795	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	7.00000	17.00000	-1.14570	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	7.00000	17.00000	-1.00287	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	7.00000	17.00000	-0.88325	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	7.00000	17.00000	-0.78211	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	7.00000	17.00000	-0.69587	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	7.00000	17.00000	-0.62175	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	7.00000	17.00000	-0.55761	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	7.00000	17.00000	-0.50174	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	7.00000	17.00000	-0.45282	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	7.00000	17.00000	-0.40975	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	7.00000	17.00000	-0.37167	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	8.00000	17.00000	-0.23049	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	8.00000	17.00000	-0.25187	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	8.00000	17.00000	-0.27566	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	8.00000	17.00000	-0.30219	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	8.00000	17.00000	-0.33188	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	8.00000	17.00000	-0.36522	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	8.00000	17.00000	-0.40282	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	8.00000	17.00000	-0.44541	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	8.00000	17.00000	-0.49389	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	8.00000	17.00000	-0.54938	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	8.00000	17.00000	-0.61329	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	8.00000	17.00000	-0.68742	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	8.00000	17.00000	-0.77412	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	8.00000	17.00000	-0.87646	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	8.00000	17.00000	-0.99861	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	8.00000	17.00000	-1.14629	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	8.00000	17.00000	-1.32765	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	8.00000	17.00000	-1.55467	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	8.00000	17.00000	-1.84579	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	8.00000	17.00000	-2.23120	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	8.00000	17.00000	-2.76481	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	8.00000	17.00000	-3.55782	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	8.00000	17.00000	-4.88413	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	8.00000	17.00000	-7.78534	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	8.00000	17.00000	-10.51201	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	8.00000	17.00000	-11.40710	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	8.00000	17.00000	-11.56132	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	8.00000	17.00000	-11.56282	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	8.00000	17.00000	-11.72286	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	8.00000	17.00000	-11.22471	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	8.00000	17.00000	-10.10825	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	8.00000	17.00000	-10.24210	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	8.00000	17.00000	-11.65979	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	8.00000	17.00000	-12.55208	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	8.00000	17.00000	-12.66885	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	8.00000	17.00000	-12.10558	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	8.00000	17.00000	-11.06884	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	8.00000	17.00000	-10.99248	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	8.00000	17.00000	-11.87835	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	8.00000	17.00000	-12.30372	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	8.00000	17.00000	-12.10479	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	8.00000	17.00000	-11.31813	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	8.00000	17.00000	-9.62927	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	8.00000	17.00000	-4.91438	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	8.00000	17.00000	-1.90721	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	8.00000	17.00000	-2.33902	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	8.00000	17.00000	-2.04234	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	8.00000	17.00000	-1.74845	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	8.00000	17.00000	-1.50107	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
J24145		
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Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	39.00000	8.00000	17.00000	-1.29754	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	8.00000	17.00000	-1.12972	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	8.00000	17.00000	-0.99018	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	8.00000	17.00000	-0.87306	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	8.00000	17.00000	-0.77385	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	8.00000	17.00000	-0.68911	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	8.00000	17.00000	-0.61617	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	8.00000	17.00000	-0.55296	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	8.00000	17.00000	-0.49785	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	8.00000	17.00000	-0.44954	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	8.00000	17.00000	-0.40697	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	8.00000	17.00000	-0.36930	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	9.00000	17.00000	-0.22873	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	9.00000	17.00000	-0.24985	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	9.00000	17.00000	-0.27332	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	9.00000	17.00000	-0.29947	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	9.00000	17.00000	-0.32871	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	9.00000	17.00000	-0.36151	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	9.00000	17.00000	-0.39844	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	9.00000	17.00000	-0.44021	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	9.00000	17.00000	-0.48766	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	9.00000	17.00000	-0.54185	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	9.00000	17.00000	-0.60411	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	9.00000	17.00000	-0.67611	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	9.00000	17.00000	-0.76000	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	9.00000	17.00000	-0.85860	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	9.00000	17.00000	-0.97565	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	9.00000	17.00000	-1.11621	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	9.00000	17.00000	-1.28738	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	9.00000	17.00000	-1.49934	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	9.00000	17.00000	-1.76737	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	9.00000	17.00000	-2.11566	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	9.00000	17.00000	-2.58600	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	9.00000	17.00000	-3.26223	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	9.00000	17.00000	-4.35128	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	9.00000	17.00000	-6.79467	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	9.00000	17.00000	-9.11938	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	9.00000	17.00000	-9.94951	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	9.00000	17.00000	-10.32808	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	9.00000	17.00000	-10.50802	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	9.00000	17.00000	-10.57633	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	9.00000	17.00000	-10.48534	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	9.00000	17.00000	-10.35141	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	9.00000	17.00000	-10.45557	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	9.00000	17.00000	-10.80202	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	9.00000	17.00000	-11.09914	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	9.00000	17.00000	-11.16178	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	9.00000	17.00000	-10.99174	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	9.00000	17.00000	-10.74220	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	9.00000	17.00000	-10.65656	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	9.00000	17.00000	-10.73024	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	9.00000	17.00000	-10.70811	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	9.00000	17.00000	-10.40861	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	9.00000	17.00000	-9.71477	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	9.00000	17.00000	-8.34635	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	9.00000	17.00000	-4.36060	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	9.00000	17.00000	-1.84371	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	9.00000	17.00000	-2.26522	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	9.00000	17.00000	-1.97272	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	9.00000	17.00000	-1.69255	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	9.00000	17.00000	-1.45774	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	9.00000	17.00000	-1.26400	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	9.00000	17.00000	-1.10353	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	9.00000	17.00000	-0.96950	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	9.00000	17.00000	-0.85654	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	9.00000	17.00000	-0.76051	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	9.00000	17.00000	-0.67823	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	9.00000	17.00000	-0.60722	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	9.00000	17.00000	-0.54554	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	9.00000	17.00000	-0.49164	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	9.00000	17.00000	-0.44431	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	9.00000	17.00000	-0.40254	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	9.00000	17.00000	-0.36552	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	10.00000	17.00000	-0.22632	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	10.00000	17.00000	-0.24708	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	10.00000	17.00000	-0.27012	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	10.00000	17.00000	-0.29577	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

KXMC

Tabular Inputs and Output

Job No.	Sheet No.	Rev.
J24145		
Drg. Ref.		
Made by AT	Date	Checked Date

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	-6.00000	10.00000	17.00000	-0.32439	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	10.00000	17.00000	-0.35645	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	10.00000	17.00000	-0.39248	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	10.00000	17.00000	-0.43313	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	10.00000	17.00000	-0.47920	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	10.00000	17.00000	-0.53166	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	10.00000	17.00000	-0.59171	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	10.00000	17.00000	-0.66087	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	10.00000	17.00000	-0.74107	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	10.00000	17.00000	-0.83476	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	10.00000	17.00000	-0.94516	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	10.00000	17.00000	-1.07655	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	10.00000	17.00000	-1.23471	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	10.00000	17.00000	-1.42768	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	10.00000	17.00000	-1.66691	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	10.00000	17.00000	-1.96944	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	10.00000	17.00000	-2.36184	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	10.00000	17.00000	-2.88886	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	10.00000	17.00000	-3.63064	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	10.00000	17.00000	-4.66815	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	10.00000	17.00000	-5.64718	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	10.00000	17.00000	-6.25262	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	10.00000	17.00000	-6.61186	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	10.00000	17.00000	-6.82123	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	10.00000	17.00000	-6.93231	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	10.00000	17.00000	-6.97446	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	10.00000	17.00000	-7.00320	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	10.00000	17.00000	-7.08494	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	10.00000	17.00000	-7.21862	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	10.00000	17.00000	-7.33161	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	10.00000	17.00000	-7.36012	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	10.00000	17.00000	-7.29834	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	10.00000	17.00000	-7.19438	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	10.00000	17.00000	-7.10431	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	10.00000	17.00000	-7.02033	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	10.00000	17.00000	-6.86630	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	10.00000	17.00000	-6.55590	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	10.00000	17.00000	-6.00907	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	10.00000	17.00000	-5.11217	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	10.00000	17.00000	-3.71450	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	10.00000	17.00000	-2.62791	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	10.00000	17.00000	-2.20844	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	10.00000	17.00000	-1.88558	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	10.00000	17.00000	-1.61912	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	10.00000	17.00000	-1.40009	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	10.00000	17.00000	-1.21914	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	10.00000	17.00000	-1.06841	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	10.00000	17.00000	-0.94172	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	10.00000	17.00000	-0.83433	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	10.00000	17.00000	-0.74256	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	10.00000	17.00000	-0.66358	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	10.00000	17.00000	-0.59515	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	10.00000	17.00000	-0.53551	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	10.00000	17.00000	-0.48325	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	10.00000	17.00000	-0.43724	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	10.00000	17.00000	-0.39655	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	10.00000	17.00000	-0.36042	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	11.00000	17.00000	-0.22330	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	11.00000	17.00000	-0.24361	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	11.00000	17.00000	-0.26612	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	11.00000	17.00000	-0.29113	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	11.00000	17.00000	-0.31900	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	11.00000	17.00000	-0.35014	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	11.00000	17.00000	-0.38506	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	11.00000	17.00000	-0.42434	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	11.00000	17.00000	-0.46873	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	11.00000	17.00000	-0.51908	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	11.00000	17.00000	-0.57648	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	11.00000	17.00000	-0.64224	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	11.00000	17.00000	-0.71804	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	11.00000	17.00000	-0.80595	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	11.00000	17.00000	-0.90863	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	11.00000	17.00000	-1.02950	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	11.00000	17.00000	-1.17300	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	11.00000	17.00000	-1.34501	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	11.00000	17.00000	-1.55332	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	11.00000	17.00000	-1.80835	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
Drg. Ref.		
Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	10.00000	11.00000	17.00000	-2.12381	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	11.00000	17.00000	-2.51617	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	11.00000	17.00000	-2.99727	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	11.00000	17.00000	-3.54412	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	11.00000	17.00000	-4.06425	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	11.00000	17.00000	-4.47334	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	11.00000	17.00000	-4.76373	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	11.00000	17.00000	-4.95985	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	11.00000	17.00000	-5.08737	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	11.00000	17.00000	-5.16996	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	11.00000	17.00000	-5.23398	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	11.00000	17.00000	-5.30084	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	11.00000	17.00000	-5.37029	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	11.00000	17.00000	-5.42090	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	11.00000	17.00000	-5.43094	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	11.00000	17.00000	-5.39580	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	11.00000	17.00000	-5.32769	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	11.00000	17.00000	-5.23886	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	11.00000	17.00000	-5.12179	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	11.00000	17.00000	-4.94650	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	11.00000	17.00000	-4.67488	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	11.00000	17.00000	-4.27314	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	11.00000	17.00000	-3.72403	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	11.00000	17.00000	-3.07544	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	11.00000	17.00000	-2.49595	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	11.00000	17.00000	-2.08043	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	11.00000	17.00000	-1.77346	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	11.00000	17.00000	-1.53001	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	11.00000	17.00000	-1.33074	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	11.00000	17.00000	-1.16510	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	11.00000	17.00000	-1.02593	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	11.00000	17.00000	-0.90798	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	11.00000	17.00000	-0.80724	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	11.00000	17.00000	-0.72059	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	11.00000	17.00000	-0.64559	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	11.00000	17.00000	-0.58030	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	11.00000	17.00000	-0.52315	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	11.00000	17.00000	-0.47289	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	11.00000	17.00000	-0.42849	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	11.00000	17.00000	-0.38912	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	11.00000	17.00000	-0.35407	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	12.00000	17.00000	-0.21969	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	12.00000	17.00000	-0.23948	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	12.00000	17.00000	-0.26137	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	12.00000	17.00000	-0.28564	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	12.00000	17.00000	-0.31262	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	12.00000	17.00000	-0.34270	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	12.00000	17.00000	-0.37633	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	12.00000	17.00000	-0.41405	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	12.00000	17.00000	-0.45650	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	12.00000	17.00000	-0.50445	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	12.00000	17.00000	-0.55885	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	12.00000	17.00000	-0.62081	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	12.00000	17.00000	-0.69174	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	12.00000	17.00000	-0.77332	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	12.00000	17.00000	-0.86766	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	12.00000	17.00000	-0.97738	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	12.00000	17.00000	-1.10569	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	12.00000	17.00000	-1.25659	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	12.00000	17.00000	-1.43489	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	12.00000	17.00000	-1.64617	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	12.00000	17.00000	-1.89614	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	12.00000	17.00000	-2.18851	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	12.00000	17.00000	-2.51972	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	12.00000	17.00000	-2.87063	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	12.00000	17.00000	-3.20585	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	12.00000	17.00000	-3.49280	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	12.00000	17.00000	-3.71891	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	12.00000	17.00000	-3.88796	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	12.00000	17.00000	-4.01066	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	12.00000	17.00000	-4.09981	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	12.00000	17.00000	-4.16814	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	12.00000	17.00000	-4.22442	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	12.00000	17.00000	-4.26925	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	12.00000	17.00000	-4.29577	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	12.00000	17.00000	-4.29611	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	12.00000	17.00000	-4.26713	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
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Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	26.00000	12.00000	17.00000	-4.21058	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	12.00000	17.00000	-4.12756	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	12.00000	17.00000	-4.01243	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	12.00000	17.00000	-3.85202	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	12.00000	17.00000	-3.63075	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	12.00000	17.00000	-3.33828	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	12.00000	17.00000	-2.97940	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	12.00000	17.00000	-2.58616	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	12.00000	17.00000	-2.21317	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	12.00000	17.00000	-1.89767	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	12.00000	17.00000	-1.64052	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	12.00000	17.00000	-1.42918	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	12.00000	17.00000	-1.25294	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	12.00000	17.00000	-1.10430	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	12.00000	17.00000	-0.97787	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	12.00000	17.00000	-0.86958	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	12.00000	17.00000	-0.77623	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	12.00000	17.00000	-0.69531	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	12.00000	17.00000	-0.62480	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	12.00000	17.00000	-0.56305	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	12.00000	17.00000	-0.50874	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	12.00000	17.00000	-0.46077	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	12.00000	17.00000	-0.41824	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	12.00000	17.00000	-0.38039	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	12.00000	17.00000	-0.34660	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	13.00000	17.00000	-0.21557	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	13.00000	17.00000	-0.23475	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	13.00000	17.00000	-0.25594	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	13.00000	17.00000	-0.27938	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	13.00000	17.00000	-0.30537	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	13.00000	17.00000	-0.33426	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	13.00000	17.00000	-0.36646	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	13.00000	17.00000	-0.40245	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	13.00000	17.00000	-0.44278	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	13.00000	17.00000	-0.48813	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	13.00000	17.00000	-0.53929	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	13.00000	17.00000	-0.59720	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	13.00000	17.00000	-0.66298	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	13.00000	17.00000	-0.73798	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	13.00000	17.00000	-0.82381	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	13.00000	17.00000	-0.92236	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	13.00000	17.00000	-1.03586	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	13.00000	17.00000	-1.16681	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	13.00000	17.00000	-1.31794	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	13.00000	17.00000	-1.49182	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	13.00000	17.00000	-1.69011	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	13.00000	17.00000	-1.91210	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	13.00000	17.00000	-2.15241	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	13.00000	17.00000	-2.39918	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	13.00000	17.00000	-2.63563	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	13.00000	17.00000	-2.84627	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	13.00000	17.00000	-3.02251	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	13.00000	17.00000	-3.16324	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	13.00000	17.00000	-3.27221	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	13.00000	17.00000	-3.35541	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	13.00000	17.00000	-3.41889	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	13.00000	17.00000	-3.46675	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	13.00000	17.00000	-3.49971	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	13.00000	17.00000	-3.51549	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	13.00000	17.00000	-3.51094	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	13.00000	17.00000	-3.48402	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	13.00000	17.00000	-3.43393	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	13.00000	17.00000	-3.35936	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	13.00000	17.00000	-3.25675	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	13.00000	17.00000	-3.12029	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	13.00000	17.00000	-2.94434	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	13.00000	17.00000	-2.72732	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	13.00000	17.00000	-2.47601	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	13.00000	17.00000	-2.20770	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	13.00000	17.00000	-1.94563	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	13.00000	17.00000	-1.70780	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	13.00000	17.00000	-1.50071	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	13.00000	17.00000	-1.32293	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	13.00000	17.00000	-1.17048	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	13.00000	17.00000	-1.03935	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	13.00000	17.00000	-0.92609	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	13.00000	17.00000	-0.82785	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	42.00000	13.00000	17.00000	-0.74229	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	13.00000	17.00000	-0.66746	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	13.00000	17.00000	-0.60176	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	13.00000	17.00000	-0.54385	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	13.00000	17.00000	-0.49263	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	13.00000	17.00000	-0.44716	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	13.00000	17.00000	-0.40668	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	13.00000	17.00000	-0.37052	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	13.00000	17.00000	-0.33813	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	14.00000	17.00000	-0.21096	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	14.00000	17.00000	-0.22949	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	14.00000	17.00000	-0.24991	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	14.00000	17.00000	-0.27244	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	14.00000	17.00000	-0.29736	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	14.00000	17.00000	-0.32497	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	14.00000	17.00000	-0.35564	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	14.00000	17.00000	-0.38978	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	14.00000	17.00000	-0.42787	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	14.00000	17.00000	-0.47049	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	14.00000	17.00000	-0.51827	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	14.00000	17.00000	-0.57201	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	14.00000	17.00000	-0.63257	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	14.00000	17.00000	-0.70100	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	14.00000	17.00000	-0.77847	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	14.00000	17.00000	-0.86630	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	14.00000	17.00000	-0.96594	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	14.00000	17.00000	-1.07887	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	14.00000	17.00000	-1.20646	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	14.00000	17.00000	-1.34960	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	14.00000	17.00000	-1.50823	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	14.00000	17.00000	-1.68048	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	14.00000	17.00000	-1.86186	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	14.00000	17.00000	-2.04505	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	14.00000	17.00000	-2.22093	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	14.00000	17.00000	-2.38110	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	14.00000	17.00000	-2.51999	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	14.00000	17.00000	-2.63561	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	14.00000	17.00000	-2.72881	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	14.00000	17.00000	-2.80202	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	14.00000	17.00000	-2.85799	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	14.00000	17.00000	-2.89864	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	14.00000	17.00000	-2.92451	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	14.00000	17.00000	-2.93478	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	14.00000	17.00000	-2.92805	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	14.00000	17.00000	-2.90300	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	14.00000	17.00000	-2.85856	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	14.00000	17.00000	-2.79340	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	14.00000	17.00000	-2.70554	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	14.00000	17.00000	-2.59261	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	14.00000	17.00000	-2.45310	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	14.00000	17.00000	-2.28814	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	14.00000	17.00000	-2.10308	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	14.00000	17.00000	-1.90764	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	14.00000	17.00000	-1.71357	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	14.00000	17.00000	-1.53078	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	14.00000	17.00000	-1.36480	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	14.00000	17.00000	-1.21714	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	14.00000	17.00000	-1.08700	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	14.00000	17.00000	-0.97270	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	14.00000	17.00000	-0.87234	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	14.00000	17.00000	-0.78410	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	14.00000	17.00000	-0.70639	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	14.00000	17.00000	-0.63777	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	14.00000	17.00000	-0.57703	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	14.00000	17.00000	-0.52312	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	14.00000	17.00000	-0.47515	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	14.00000	17.00000	-0.43234	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	14.00000	17.00000	-0.39404	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	14.00000	17.00000	-0.35969	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	14.00000	17.00000	-0.32881	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	15.00000	17.00000	-0.20593	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	15.00000	17.00000	-0.22376	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	15.00000	17.00000	-0.24336	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	15.00000	17.00000	-0.26493	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	15.00000	17.00000	-0.28871	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	15.00000	17.00000	-0.31498	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	15.00000	17.00000	-0.34404	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	-3.00000	15.00000	17.00000	-0.37626	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	15.00000	17.00000	-0.41204	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	15.00000	17.00000	-0.45186	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	15.00000	17.00000	-0.49624	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	15.00000	17.00000	-0.54580	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	15.00000	17.00000	-0.60122	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	15.00000	17.00000	-0.66327	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	15.00000	17.00000	-0.73278	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	15.00000	17.00000	-0.81063	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	15.00000	17.00000	-0.89771	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	15.00000	17.00000	-0.99482	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	15.00000	17.00000	-1.10251	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	15.00000	17.00000	-1.22086	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	15.00000	17.00000	-1.34914	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	15.00000	17.00000	-1.48546	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	15.00000	17.00000	-1.62644	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	15.00000	17.00000	-1.76739	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	15.00000	17.00000	-1.90288	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	15.00000	17.00000	-2.02786	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	15.00000	17.00000	-2.13866	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	15.00000	17.00000	-2.23336	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	15.00000	17.00000	-2.31169	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	15.00000	17.00000	-2.37436	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	15.00000	17.00000	-2.42246	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	15.00000	17.00000	-2.45684	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	15.00000	17.00000	-2.47775	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	15.00000	17.00000	-2.48485	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	15.00000	17.00000	-2.47742	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	15.00000	17.00000	-2.45465	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	15.00000	17.00000	-2.41574	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	15.00000	17.00000	-2.35981	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	15.00000	17.00000	-2.28591	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	15.00000	17.00000	-2.19330	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	15.00000	17.00000	-2.08206	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	15.00000	17.00000	-1.95391	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	15.00000	17.00000	-1.81272	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	15.00000	17.00000	-1.66434	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	15.00000	17.00000	-1.51546	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	15.00000	17.00000	-1.37204	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	15.00000	17.00000	-1.23814	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	15.00000	17.00000	-1.11574	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	15.00000	17.00000	-1.00532	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	15.00000	17.00000	-0.90641	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	15.00000	17.00000	-0.81814	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	15.00000	17.00000	-0.73949	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	15.00000	17.00000	-0.66942	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	15.00000	17.00000	-0.60694	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	15.00000	17.00000	-0.55116	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	15.00000	17.00000	-0.50130	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	15.00000	17.00000	-0.45663	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	15.00000	17.00000	-0.41656	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	15.00000	17.00000	-0.38052	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	15.00000	17.00000	-0.34806	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	15.00000	17.00000	-0.31876	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	16.00000	17.00000	-0.20054	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	16.00000	17.00000	-0.21763	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	16.00000	17.00000	-0.23637	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	16.00000	17.00000	-0.25693	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	16.00000	17.00000	-0.27954	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	16.00000	17.00000	-0.30442	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	16.00000	17.00000	-0.33184	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	16.00000	17.00000	-0.36211	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	16.00000	17.00000	-0.39556	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	16.00000	17.00000	-0.43258	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	16.00000	17.00000	-0.47360	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	16.00000	17.00000	-0.51908	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	16.00000	17.00000	-0.56955	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	16.00000	17.00000	-0.62554	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	16.00000	17.00000	-0.68764	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	16.00000	17.00000	-0.75641	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	16.00000	17.00000	-0.83234	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	16.00000	17.00000	-0.91580	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	16.00000	17.00000	-1.00690	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	16.00000	17.00000	-1.10534	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	16.00000	17.00000	-1.21022	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	16.00000	17.00000	-1.31992	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	16.00000	17.00000	-1.43197	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
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KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	13.00000	16.00000	17.00000	-1.54321	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	16.00000	17.00000	-1.65018	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	16.00000	17.00000	-1.74963	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	16.00000	17.00000	-1.83900	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	16.00000	17.00000	-1.91670	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	16.00000	17.00000	-1.98203	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	16.00000	17.00000	-2.03495	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	16.00000	17.00000	-2.07575	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	16.00000	17.00000	-2.10469	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	16.00000	17.00000	-2.12181	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	16.00000	17.00000	-2.12691	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	16.00000	17.00000	-2.11958	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	16.00000	17.00000	-2.09935	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	16.00000	17.00000	-2.06571	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	16.00000	17.00000	-2.01822	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	16.00000	17.00000	-1.95653	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	16.00000	17.00000	-1.88064	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	16.00000	17.00000	-1.79120	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	16.00000	17.00000	-1.68983	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	16.00000	17.00000	-1.57931	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	16.00000	17.00000	-1.46339	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	16.00000	17.00000	-1.34624	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	16.00000	17.00000	-1.23168	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	16.00000	17.00000	-1.12261	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	16.00000	17.00000	-1.02086	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	16.00000	17.00000	-0.92726	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	16.00000	17.00000	-0.84198	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	16.00000	17.00000	-0.76472	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	16.00000	17.00000	-0.69498	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	16.00000	17.00000	-0.63215	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	16.00000	17.00000	-0.57558	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	16.00000	17.00000	-0.52465	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	16.00000	17.00000	-0.47877	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	16.00000	17.00000	-0.43741	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	16.00000	17.00000	-0.40008	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	16.00000	17.00000	-0.36634	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	16.00000	17.00000	-0.33581	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	16.00000	17.00000	-0.30814	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	17.00000	17.00000	-0.19484	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	17.00000	17.00000	-0.21117	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	17.00000	17.00000	-0.22902	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	17.00000	17.00000	-0.24855	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	17.00000	17.00000	-0.26996	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	17.00000	17.00000	-0.29343	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	17.00000	17.00000	-0.31920	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	17.00000	17.00000	-0.34752	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	17.00000	17.00000	-0.37867	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	17.00000	17.00000	-0.41295	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	17.00000	17.00000	-0.45070	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	17.00000	17.00000	-0.49227	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	17.00000	17.00000	-0.53805	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	17.00000	17.00000	-0.58841	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	17.00000	17.00000	-0.64373	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	17.00000	17.00000	-0.70435	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	17.00000	17.00000	-0.77051	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	17.00000	17.00000	-0.84232	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	17.00000	17.00000	-0.91964	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	17.00000	17.00000	-1.00206	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	17.00000	17.00000	-1.08869	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	17.00000	17.00000	-1.17822	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	17.00000	17.00000	-1.26881	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	17.00000	17.00000	-1.35828	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	17.00000	17.00000	-1.44429	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	17.00000	17.00000	-1.52461	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	17.00000	17.00000	-1.59741	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	17.00000	17.00000	-1.66139	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	17.00000	17.00000	-1.71577	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	17.00000	17.00000	-1.76019	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	17.00000	17.00000	-1.79456	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	17.00000	17.00000	-1.81883	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	17.00000	17.00000	-1.83293	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	17.00000	17.00000	-1.83670	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	17.00000	17.00000	-1.82988	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	17.00000	17.00000	-1.81219	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	17.00000	17.00000	-1.78339	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	17.00000	17.00000	-1.74329	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	17.00000	17.00000	-1.69192	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
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Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	29.00000	17.00000	17.00000	-1.62956	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	17.00000	17.00000	-1.55699	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	17.00000	17.00000	-1.47559	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	17.00000	17.00000	-1.38739	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	17.00000	17.00000	-1.29494	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	17.00000	17.00000	-1.20096	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	17.00000	17.00000	-1.10806	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	17.00000	17.00000	-1.01835	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	17.00000	17.00000	-0.93332	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	17.00000	17.00000	-0.85388	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	17.00000	17.00000	-0.78040	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	17.00000	17.00000	-0.71295	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	17.00000	17.00000	-0.65133	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	17.00000	17.00000	-0.59521	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	17.00000	17.00000	-0.54421	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	17.00000	17.00000	-0.49791	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	17.00000	17.00000	-0.45590	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	17.00000	17.00000	-0.41777	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	17.00000	17.00000	-0.38316	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	17.00000	17.00000	-0.35171	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	17.00000	17.00000	-0.32311	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	17.00000	17.00000	-0.29709	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	18.00000	17.00000	-0.18888	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	18.00000	17.00000	-0.20443	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	18.00000	17.00000	-0.22139	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	18.00000	17.00000	-0.23988	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	18.00000	17.00000	-0.26008	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	18.00000	17.00000	-0.28215	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	18.00000	17.00000	-0.30628	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	18.00000	17.00000	-0.33268	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	18.00000	17.00000	-0.36158	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	18.00000	17.00000	-0.39321	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	18.00000	17.00000	-0.42783	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	18.00000	17.00000	-0.46571	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	18.00000	17.00000	-0.50711	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	18.00000	17.00000	-0.55230	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	18.00000	17.00000	-0.60150	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	18.00000	17.00000	-0.65489	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	18.00000	17.00000	-0.71256	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	18.00000	17.00000	-0.77446	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	18.00000	17.00000	-0.84037	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	18.00000	17.00000	-0.90981	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	18.00000	17.00000	-0.98202	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	18.00000	17.00000	-1.05594	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	18.00000	17.00000	-1.13020	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	18.00000	17.00000	-1.20322	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	18.00000	17.00000	-1.27335	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	18.00000	17.00000	-1.33900	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	18.00000	17.00000	-1.39882	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	18.00000	17.00000	-1.45174	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	18.00000	17.00000	-1.49703	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	18.00000	17.00000	-1.53424	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	18.00000	17.00000	-1.56310	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	18.00000	17.00000	-1.58343	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	18.00000	17.00000	-1.59509	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	18.00000	17.00000	-1.59793	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	18.00000	17.00000	-1.59178	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	18.00000	17.00000	-1.57649	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	18.00000	17.00000	-1.55197	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	18.00000	17.00000	-1.51821	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	18.00000	17.00000	-1.47539	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	18.00000	17.00000	-1.42392	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	18.00000	17.00000	-1.36454	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	18.00000	17.00000	-1.29837	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	18.00000	17.00000	-1.22692	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	18.00000	17.00000	-1.15198	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	18.00000	17.00000	-1.07546	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	18.00000	17.00000	-0.99919	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	18.00000	17.00000	-0.92472	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	18.00000	17.00000	-0.85325	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	18.00000	17.00000	-0.78561	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	18.00000	17.00000	-0.72227	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	18.00000	17.00000	-0.66343	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	18.00000	17.00000	-0.60908	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	18.00000	17.00000	-0.55910	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	18.00000	17.00000	-0.51327	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	18.00000	17.00000	-0.47133	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
J24145		
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Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	45.00000	18.00000	17.00000	-0.43299	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	18.00000	17.00000	-0.39797	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	18.00000	17.00000	-0.36599	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	18.00000	17.00000	-0.33679	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	18.00000	17.00000	-0.31011	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	18.00000	17.00000	-0.28572	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	19.00000	17.00000	-0.18273	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	19.00000	17.00000	-0.19750	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	19.00000	17.00000	-0.21355	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	19.00000	17.00000	-0.23101	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	19.00000	17.00000	-0.25001	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	19.00000	17.00000	-0.27070	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	19.00000	17.00000	-0.29322	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	19.00000	17.00000	-0.31776	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	19.00000	17.00000	-0.34448	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	19.00000	17.00000	-0.37358	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	19.00000	17.00000	-0.40525	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	19.00000	17.00000	-0.43968	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	19.00000	17.00000	-0.47705	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	19.00000	17.00000	-0.51753	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	19.00000	17.00000	-0.56124	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	19.00000	17.00000	-0.60826	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	19.00000	17.00000	-0.65859	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	19.00000	17.00000	-0.71209	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	19.00000	17.00000	-0.76850	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	19.00000	17.00000	-0.82737	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	19.00000	17.00000	-0.88804	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	19.00000	17.00000	-0.94968	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	19.00000	17.00000	-1.01122	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	19.00000	17.00000	-1.07152	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	19.00000	17.00000	-1.12934	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	19.00000	17.00000	-1.18353	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	19.00000	17.00000	-1.23305	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	19.00000	17.00000	-1.27704	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	19.00000	17.00000	-1.31486	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	19.00000	17.00000	-1.34603	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	19.00000	17.00000	-1.37025	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	19.00000	17.00000	-1.38728	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	19.00000	17.00000	-1.39695	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	19.00000	17.00000	-1.39912	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	19.00000	17.00000	-1.39368	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	19.00000	17.00000	-1.38056	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	19.00000	17.00000	-1.35974	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	19.00000	17.00000	-1.33134	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	19.00000	17.00000	-1.29557	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	19.00000	17.00000	-1.25287	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	19.00000	17.00000	-1.20389	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	19.00000	17.00000	-1.14954	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	19.00000	17.00000	-1.09096	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	19.00000	17.00000	-1.02944	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	19.00000	17.00000	-0.96638	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	19.00000	17.00000	-0.90309	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	19.00000	17.00000	-0.84077	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	19.00000	17.00000	-0.78035	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	19.00000	17.00000	-0.72256	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	19.00000	17.00000	-0.66785	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	19.00000	17.00000	-0.61650	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	19.00000	17.00000	-0.56861	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	19.00000	17.00000	-0.52417	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	19.00000	17.00000	-0.48307	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	19.00000	17.00000	-0.44518	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	19.00000	17.00000	-0.41030	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	19.00000	17.00000	-0.37824	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	19.00000	17.00000	-0.34879	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	19.00000	17.00000	-0.32176	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	19.00000	17.00000	-0.29694	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	19.00000	17.00000	-0.27416	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	20.00000	17.00000	-0.17644	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	20.00000	17.00000	-0.19042	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	20.00000	17.00000	-0.20558	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	20.00000	17.00000	-0.22201	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	20.00000	17.00000	-0.23984	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	20.00000	17.00000	-0.25917	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	20.00000	17.00000	-0.28014	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	20.00000	17.00000	-0.30289	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	20.00000	17.00000	-0.32754	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	20.00000	17.00000	-0.35425	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
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Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	0.00000	20.00000	17.00000	-0.38315	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	20.00000	17.00000	-0.41438	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	20.00000	17.00000	-0.44806	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	20.00000	17.00000	-0.48429	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	20.00000	17.00000	-0.52312	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	20.00000	17.00000	-0.56456	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	20.00000	17.00000	-0.60854	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	20.00000	17.00000	-0.65491	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	20.00000	17.00000	-0.70339	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	20.00000	17.00000	-0.75358	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	20.00000	17.00000	-0.80492	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	20.00000	17.00000	-0.85674	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	20.00000	17.00000	-0.90822	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	20.00000	17.00000	-0.95848	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	20.00000	17.00000	-1.00660	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	20.00000	17.00000	-1.05170	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	20.00000	17.00000	-1.09297	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	20.00000	17.00000	-1.12972	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	20.00000	17.00000	-1.16140	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	20.00000	17.00000	-1.18756	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	20.00000	17.00000	-1.20791	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	20.00000	17.00000	-1.22219	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	20.00000	17.00000	-1.23023	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	20.00000	17.00000	-1.23192	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	20.00000	17.00000	-1.22716	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	20.00000	17.00000	-1.21594	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	20.00000	17.00000	-1.19830	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	20.00000	17.00000	-1.17436	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	20.00000	17.00000	-1.14439	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	20.00000	17.00000	-1.10879	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	20.00000	17.00000	-1.06810	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	20.00000	17.00000	-1.02305	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	20.00000	17.00000	-0.97453	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	20.00000	17.00000	-0.92351	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	20.00000	17.00000	-0.87102	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	20.00000	17.00000	-0.81804	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	20.00000	17.00000	-0.76550	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	20.00000	17.00000	-0.71414	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	20.00000	17.00000	-0.66456	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	20.00000	17.00000	-0.61721	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	20.00000	17.00000	-0.57235	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	20.00000	17.00000	-0.53015	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	20.00000	17.00000	-0.49066	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	20.00000	17.00000	-0.45387	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	20.00000	17.00000	-0.41970	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	20.00000	17.00000	-0.38803	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	20.00000	17.00000	-0.35875	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	20.00000	17.00000	-0.33171	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	20.00000	17.00000	-0.30675	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	20.00000	17.00000	-0.28374	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	20.00000	17.00000	-0.26252	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	21.00000	17.00000	-0.17005	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	21.00000	17.00000	-0.18326	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	21.00000	17.00000	-0.19753	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	21.00000	17.00000	-0.21296	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	21.00000	17.00000	-0.22964	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	21.00000	17.00000	-0.24767	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	21.00000	17.00000	-0.26715	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	21.00000	17.00000	-0.28818	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	21.00000	17.00000	-0.31088	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	21.00000	17.00000	-0.33534	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	21.00000	17.00000	-0.36168	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	21.00000	17.00000	-0.38997	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	21.00000	17.00000	-0.42029	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	21.00000	17.00000	-0.45270	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	21.00000	17.00000	-0.48720	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	21.00000	17.00000	-0.52376	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	21.00000	17.00000	-0.56227	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	21.00000	17.00000	-0.60258	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	21.00000	17.00000	-0.64441	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	21.00000	17.00000	-0.68742	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	21.00000	17.00000	-0.73113	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	21.00000	17.00000	-0.77501	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	21.00000	17.00000	-0.81840	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	21.00000	17.00000	-0.86063	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	21.00000	17.00000	-0.90100	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	21.00000	17.00000	-0.93880	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

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

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	16.00000	21.00000	17.00000	-0.97340	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	21.00000	17.00000	-1.00425	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	21.00000	17.00000	-1.03088	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	21.00000	17.00000	-1.05290	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	21.00000	17.00000	-1.07003	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	21.00000	17.00000	-1.08203	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	21.00000	17.00000	-1.08874	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	21.00000	17.00000	-1.09007	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	21.00000	17.00000	-1.08594	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	21.00000	17.00000	-1.07636	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	21.00000	17.00000	-1.06139	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	21.00000	17.00000	-1.04119	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	21.00000	17.00000	-1.01599	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	21.00000	17.00000	-0.98614	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	21.00000	17.00000	-0.95211	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	21.00000	17.00000	-0.91450	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	21.00000	17.00000	-0.87397	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	21.00000	17.00000	-0.83128	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	21.00000	17.00000	-0.78722	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	21.00000	17.00000	-0.74254	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	21.00000	17.00000	-0.69795	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	21.00000	17.00000	-0.65406	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	21.00000	17.00000	-0.61137	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	21.00000	17.00000	-0.57027	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	21.00000	17.00000	-0.53103	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	21.00000	17.00000	-0.49382	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	21.00000	17.00000	-0.45874	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	21.00000	17.00000	-0.42583	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	21.00000	17.00000	-0.39505	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	21.00000	17.00000	-0.36636	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	21.00000	17.00000	-0.33967	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	21.00000	17.00000	-0.31488	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	21.00000	17.00000	-0.29190	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	21.00000	17.00000	-0.27061	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	21.00000	17.00000	-0.25090	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	22.00000	17.00000	-0.16360	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	22.00000	17.00000	-0.17605	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	22.00000	17.00000	-0.18947	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	22.00000	17.00000	-0.20393	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	22.00000	17.00000	-0.21950	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	22.00000	17.00000	-0.23628	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	22.00000	17.00000	-0.25433	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	22.00000	17.00000	-0.27374	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	22.00000	17.00000	-0.29460	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	22.00000	17.00000	-0.31698	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	22.00000	17.00000	-0.34094	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	22.00000	17.00000	-0.36655	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	22.00000	17.00000	-0.39384	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	22.00000	17.00000	-0.42283	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	22.00000	17.00000	-0.45349	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	22.00000	17.00000	-0.48578	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	22.00000	17.00000	-0.51958	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	22.00000	17.00000	-0.55471	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	22.00000	17.00000	-0.59095	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	22.00000	17.00000	-0.62797	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	22.00000	17.00000	-0.66540	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	22.00000	17.00000	-0.70278	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	22.00000	17.00000	-0.73960	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	22.00000	17.00000	-0.77533	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	22.00000	17.00000	-0.80941	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	22.00000	17.00000	-0.84129	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	22.00000	17.00000	-0.87047	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	22.00000	17.00000	-0.89649	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	22.00000	17.00000	-0.91896	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	22.00000	17.00000	-0.93756	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	22.00000	17.00000	-0.95201	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	22.00000	17.00000	-0.96212	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	22.00000	17.00000	-0.96775	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	22.00000	17.00000	-0.96880	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	22.00000	17.00000	-0.96523	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	22.00000	17.00000	-0.95705	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	22.00000	17.00000	-0.94434	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	22.00000	17.00000	-0.92724	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	22.00000	17.00000	-0.90596	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	22.00000	17.00000	-0.88082	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	22.00000	17.00000	-0.85220	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	22.00000	17.00000	-0.82057	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
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KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	32.00000	22.00000	17.00000	-0.78647	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	22.00000	17.00000	-0.75049	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	22.00000	17.00000	-0.71324	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	22.00000	17.00000	-0.67530	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	22.00000	17.00000	-0.63725	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	22.00000	17.00000	-0.59956	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	22.00000	17.00000	-0.56266	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	22.00000	17.00000	-0.52689	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	22.00000	17.00000	-0.49250	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	22.00000	17.00000	-0.45966	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	22.00000	17.00000	-0.42849	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	22.00000	17.00000	-0.39906	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	22.00000	17.00000	-0.37136	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	22.00000	17.00000	-0.34539	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	22.00000	17.00000	-0.32110	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	22.00000	17.00000	-0.29843	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	22.00000	17.00000	-0.27730	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	22.00000	17.00000	-0.25764	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	22.00000	17.00000	-0.23937	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	23.00000	17.00000	-0.15715	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	23.00000	17.00000	-0.16886	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	23.00000	17.00000	-0.18144	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	23.00000	17.00000	-0.19496	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	23.00000	17.00000	-0.20948	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	23.00000	17.00000	-0.22505	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	23.00000	17.00000	-0.24176	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	23.00000	17.00000	-0.25965	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	23.00000	17.00000	-0.27879	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	23.00000	17.00000	-0.29923	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	23.00000	17.00000	-0.32102	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	23.00000	17.00000	-0.34418	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	23.00000	17.00000	-0.36873	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	23.00000	17.00000	-0.39467	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	23.00000	17.00000	-0.42196	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	23.00000	17.00000	-0.45051	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	23.00000	17.00000	-0.48023	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	23.00000	17.00000	-0.51094	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	23.00000	17.00000	-0.54244	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	23.00000	17.00000	-0.57445	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	23.00000	17.00000	-0.60665	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	23.00000	17.00000	-0.63867	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	23.00000	17.00000	-0.67010	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	23.00000	17.00000	-0.70050	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	23.00000	17.00000	-0.72945	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	23.00000	17.00000	-0.75649	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	23.00000	17.00000	-0.78122	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	23.00000	17.00000	-0.80327	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	23.00000	17.00000	-0.82231	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	23.00000	17.00000	-0.83806	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	23.00000	17.00000	-0.85030	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	23.00000	17.00000	-0.85885	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	23.00000	17.00000	-0.86358	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	23.00000	17.00000	-0.86442	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	23.00000	17.00000	-0.86134	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	23.00000	17.00000	-0.85435	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	23.00000	17.00000	-0.84353	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	23.00000	17.00000	-0.82901	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	23.00000	17.00000	-0.81098	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	23.00000	17.00000	-0.78969	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	23.00000	17.00000	-0.76548	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	23.00000	17.00000	-0.73873	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	23.00000	17.00000	-0.70986	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	23.00000	17.00000	-0.67934	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	23.00000	17.00000	-0.64764	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	23.00000	17.00000	-0.61525	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	23.00000	17.00000	-0.58260	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	23.00000	17.00000	-0.55010	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	23.00000	17.00000	-0.51809	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	23.00000	17.00000	-0.48688	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	23.00000	17.00000	-0.45667	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	23.00000	17.00000	-0.42766	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	23.00000	17.00000	-0.39995	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	23.00000	17.00000	-0.37362	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	23.00000	17.00000	-0.34871	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	23.00000	17.00000	-0.32522	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	23.00000	17.00000	-0.30313	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	23.00000	17.00000	-0.28242	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
Drg. Ref.		
Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	48.00000	23.00000	17.00000	-0.26303	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	23.00000	17.00000	-0.24492	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	23.00000	17.00000	-0.22800	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	24.00000	17.00000	-0.15072	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	24.00000	17.00000	-0.16171	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	24.00000	17.00000	-0.17349	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	24.00000	17.00000	-0.18611	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	24.00000	17.00000	-0.19962	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	24.00000	17.00000	-0.21406	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	24.00000	17.00000	-0.22949	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	24.00000	17.00000	-0.24596	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	24.00000	17.00000	-0.26351	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	24.00000	17.00000	-0.28216	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	24.00000	17.00000	-0.30196	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	24.00000	17.00000	-0.32290	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	24.00000	17.00000	-0.34499	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	24.00000	17.00000	-0.36821	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	24.00000	17.00000	-0.39251	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	24.00000	17.00000	-0.41781	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	24.00000	17.00000	-0.44399	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	24.00000	17.00000	-0.47091	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	24.00000	17.00000	-0.49838	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	24.00000	17.00000	-0.52616	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	24.00000	17.00000	-0.55399	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	24.00000	17.00000	-0.58155	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	24.00000	17.00000	-0.60851	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	24.00000	17.00000	-0.63452	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	24.00000	17.00000	-0.65923	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	24.00000	17.00000	-0.68228	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	24.00000	17.00000	-0.70335	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	24.00000	17.00000	-0.72211	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	24.00000	17.00000	-0.73831	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	24.00000	17.00000	-0.75170	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	24.00000	17.00000	-0.76210	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	24.00000	17.00000	-0.76935	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	24.00000	17.00000	-0.77335	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	24.00000	17.00000	-0.77403	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	24.00000	17.00000	-0.77137	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	24.00000	17.00000	-0.76539	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	24.00000	17.00000	-0.75615	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	24.00000	17.00000	-0.74378	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	24.00000	17.00000	-0.72843	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	24.00000	17.00000	-0.71034	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	24.00000	17.00000	-0.68976	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	24.00000	17.00000	-0.66700	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	24.00000	17.00000	-0.64242	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	24.00000	17.00000	-0.61638	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	24.00000	17.00000	-0.58927	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	24.00000	17.00000	-0.56146	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	24.00000	17.00000	-0.53332	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	24.00000	17.00000	-0.50518	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	24.00000	17.00000	-0.47732	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	24.00000	17.00000	-0.45000	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	24.00000	17.00000	-0.42343	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	24.00000	17.00000	-0.39775	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	24.00000	17.00000	-0.37310	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	24.00000	17.00000	-0.34954	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	24.00000	17.00000	-0.32713	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	24.00000	17.00000	-0.30590	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	24.00000	17.00000	-0.28584	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	24.00000	17.00000	-0.26694	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	24.00000	17.00000	-0.24917	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	24.00000	17.00000	-0.23249	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	24.00000	17.00000	-0.21686	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	25.00000	17.00000	-0.14434	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	25.00000	17.00000	-0.15465	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	25.00000	17.00000	-0.16566	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	25.00000	17.00000	-0.17742	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	25.00000	17.00000	-0.18997	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	25.00000	17.00000	-0.20334	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	25.00000	17.00000	-0.21759	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	25.00000	17.00000	-0.23273	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	25.00000	17.00000	-0.24879	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	25.00000	17.00000	-0.26581	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	25.00000	17.00000	-0.28378	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	25.00000	17.00000	-0.30272	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	25.00000	17.00000	-0.32261	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
J24145		
Drg. Ref.		
Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	3.00000	25.00000	17.00000	-0.34341	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	25.00000	17.00000	-0.36507	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	25.00000	17.00000	-0.38751	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	25.00000	17.00000	-0.41063	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	25.00000	17.00000	-0.43429	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	25.00000	17.00000	-0.45832	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	25.00000	17.00000	-0.48251	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	25.00000	17.00000	-0.50665	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	25.00000	17.00000	-0.53048	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	25.00000	17.00000	-0.55371	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	25.00000	17.00000	-0.57608	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	25.00000	17.00000	-0.59727	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	25.00000	17.00000	-0.61701	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	25.00000	17.00000	-0.63503	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	25.00000	17.00000	-0.65106	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	25.00000	17.00000	-0.66489	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	25.00000	17.00000	-0.67632	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	25.00000	17.00000	-0.68519	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	25.00000	17.00000	-0.69136	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	25.00000	17.00000	-0.69476	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	25.00000	17.00000	-0.69531	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	25.00000	17.00000	-0.69301	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	25.00000	17.00000	-0.68788	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	25.00000	17.00000	-0.67998	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	25.00000	17.00000	-0.66940	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	25.00000	17.00000	-0.65629	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	25.00000	17.00000	-0.64084	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	25.00000	17.00000	-0.62326	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	25.00000	17.00000	-0.60381	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	25.00000	17.00000	-0.58277	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	25.00000	17.00000	-0.56044	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	25.00000	17.00000	-0.53714	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	25.00000	17.00000	-0.51316	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	25.00000	17.00000	-0.48880	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	25.00000	17.00000	-0.46434	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	25.00000	17.00000	-0.44002	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	25.00000	17.00000	-0.41605	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	25.00000	17.00000	-0.39262	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	25.00000	17.00000	-0.36987	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	25.00000	17.00000	-0.34791	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	25.00000	17.00000	-0.32682	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	25.00000	17.00000	-0.30666	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	25.00000	17.00000	-0.28747	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	25.00000	17.00000	-0.26926	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	25.00000	17.00000	-0.25202	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	25.00000	17.00000	-0.23575	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	25.00000	17.00000	-0.22042	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	25.00000	17.00000	-0.20600	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	26.00000	17.00000	-0.13805	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	26.00000	17.00000	-0.14770	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	26.00000	17.00000	-0.15797	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	26.00000	17.00000	-0.16892	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	26.00000	17.00000	-0.18056	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	26.00000	17.00000	-0.19294	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	26.00000	17.00000	-0.20607	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	26.00000	17.00000	-0.21997	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	26.00000	17.00000	-0.23468	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	26.00000	17.00000	-0.25019	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	26.00000	17.00000	-0.26651	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	26.00000	17.00000	-0.28364	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	26.00000	17.00000	-0.30154	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	26.00000	17.00000	-0.32019	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	26.00000	17.00000	-0.33953	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	26.00000	17.00000	-0.35947	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	26.00000	17.00000	-0.37992	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	26.00000	17.00000	-0.40076	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	26.00000	17.00000	-0.42184	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	26.00000	17.00000	-0.44298	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	26.00000	17.00000	-0.46400	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	26.00000	17.00000	-0.48468	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	26.00000	17.00000	-0.50479	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	26.00000	17.00000	-0.52409	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	26.00000	17.00000	-0.54235	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	26.00000	17.00000	-0.55933	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	26.00000	17.00000	-0.57480	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	26.00000	17.00000	-0.58856	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	26.00000	17.00000	-0.60041	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
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KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	19.00000	26.00000	17.00000	-0.61020	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	26.00000	17.00000	-0.61779	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	26.00000	17.00000	-0.62307	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	26.00000	17.00000	-0.62596	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	26.00000	17.00000	-0.62641	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	26.00000	17.00000	-0.62443	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	26.00000	17.00000	-0.62001	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	26.00000	17.00000	-0.61322	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	26.00000	17.00000	-0.60415	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	26.00000	17.00000	-0.59291	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	26.00000	17.00000	-0.57966	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	26.00000	17.00000	-0.56458	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	26.00000	17.00000	-0.54788	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	26.00000	17.00000	-0.52979	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	26.00000	17.00000	-0.51056	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	26.00000	17.00000	-0.49043	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	26.00000	17.00000	-0.46967	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	26.00000	17.00000	-0.44851	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	26.00000	17.00000	-0.42717	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	26.00000	17.00000	-0.40587	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	26.00000	17.00000	-0.38479	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	26.00000	17.00000	-0.36409	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	26.00000	17.00000	-0.34390	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	26.00000	17.00000	-0.32432	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	26.00000	17.00000	-0.30543	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	26.00000	17.00000	-0.28729	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	26.00000	17.00000	-0.26994	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	26.00000	17.00000	-0.25341	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	26.00000	17.00000	-0.23770	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	26.00000	17.00000	-0.22282	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	26.00000	17.00000	-0.20874	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	26.00000	17.00000	-0.19544	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	27.00000	17.00000	-0.13187	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	27.00000	17.00000	-0.14088	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	27.00000	17.00000	-0.15047	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	27.00000	17.00000	-0.16064	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	27.00000	17.00000	-0.17143	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	27.00000	17.00000	-0.18287	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	27.00000	17.00000	-0.19496	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	27.00000	17.00000	-0.20773	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	27.00000	17.00000	-0.22118	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	27.00000	17.00000	-0.23532	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	27.00000	17.00000	-0.25014	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	27.00000	17.00000	-0.26563	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	27.00000	17.00000	-0.28176	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	27.00000	17.00000	-0.29849	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	27.00000	17.00000	-0.31577	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	27.00000	17.00000	-0.33351	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	27.00000	17.00000	-0.35164	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	27.00000	17.00000	-0.37004	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	27.00000	17.00000	-0.38859	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	27.00000	17.00000	-0.40712	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	27.00000	17.00000	-0.42548	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	27.00000	17.00000	-0.44349	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	27.00000	17.00000	-0.46096	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	27.00000	17.00000	-0.47768	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	27.00000	17.00000	-0.49347	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	27.00000	17.00000	-0.50813	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	27.00000	17.00000	-0.52147	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	27.00000	17.00000	-0.53332	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	27.00000	17.00000	-0.54352	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	27.00000	17.00000	-0.55194	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	27.00000	17.00000	-0.55845	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	27.00000	17.00000	-0.56298	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	27.00000	17.00000	-0.56545	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	27.00000	17.00000	-0.56583	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	27.00000	17.00000	-0.56411	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	27.00000	17.00000	-0.56030	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	27.00000	17.00000	-0.55445	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	27.00000	17.00000	-0.54664	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	27.00000	17.00000	-0.53697	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	27.00000	17.00000	-0.52556	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	27.00000	17.00000	-0.51257	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	27.00000	17.00000	-0.49818	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	27.00000	17.00000	-0.48256	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	27.00000	17.00000	-0.46592	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	27.00000	17.00000	-0.44848	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

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

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	35.00000	27.00000	17.00000	-0.43043	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	27.00000	17.00000	-0.41198	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	27.00000	17.00000	-0.39331	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	27.00000	17.00000	-0.37460	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	27.00000	17.00000	-0.35602	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	27.00000	17.00000	-0.33770	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	27.00000	17.00000	-0.31974	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	27.00000	17.00000	-0.30226	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	27.00000	17.00000	-0.28533	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	27.00000	17.00000	-0.26900	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	27.00000	17.00000	-0.25332	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	27.00000	17.00000	-0.23832	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	27.00000	17.00000	-0.22401	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	27.00000	17.00000	-0.21039	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	27.00000	17.00000	-0.19747	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	27.00000	17.00000	-0.18523	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	28.00000	17.00000	-0.12582	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	28.00000	17.00000	-0.13423	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	28.00000	17.00000	-0.14316	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	28.00000	17.00000	-0.15261	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	28.00000	17.00000	-0.16260	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	28.00000	17.00000	-0.17316	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	28.00000	17.00000	-0.18429	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	28.00000	17.00000	-0.19600	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	28.00000	17.00000	-0.20830	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	28.00000	17.00000	-0.22119	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	28.00000	17.00000	-0.23465	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	28.00000	17.00000	-0.24866	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	28.00000	17.00000	-0.26320	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	28.00000	17.00000	-0.27823	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	28.00000	17.00000	-0.29368	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	28.00000	17.00000	-0.30950	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	28.00000	17.00000	-0.32560	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	28.00000	17.00000	-0.34188	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	28.00000	17.00000	-0.35823	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	28.00000	17.00000	-0.37452	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	28.00000	17.00000	-0.39061	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	28.00000	17.00000	-0.40635	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	28.00000	17.00000	-0.42158	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	28.00000	17.00000	-0.43612	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	28.00000	17.00000	-0.44983	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	28.00000	17.00000	-0.46253	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	28.00000	17.00000	-0.47408	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	28.00000	17.00000	-0.48432	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	28.00000	17.00000	-0.49313	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	28.00000	17.00000	-0.50039	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	28.00000	17.00000	-0.50600	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	28.00000	17.00000	-0.50990	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	28.00000	17.00000	-0.51202	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	28.00000	17.00000	-0.51234	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	28.00000	17.00000	-0.51084	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	28.00000	17.00000	-0.50755	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	28.00000	17.00000	-0.50250	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	28.00000	17.00000	-0.49575	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	28.00000	17.00000	-0.48740	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	28.00000	17.00000	-0.47754	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	28.00000	17.00000	-0.46631	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	28.00000	17.00000	-0.45385	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	28.00000	17.00000	-0.44031	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	28.00000	17.00000	-0.42587	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	28.00000	17.00000	-0.41069	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	28.00000	17.00000	-0.39494	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	28.00000	17.00000	-0.37880	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	28.00000	17.00000	-0.36242	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	28.00000	17.00000	-0.34595	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	28.00000	17.00000	-0.32953	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	28.00000	17.00000	-0.31328	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	28.00000	17.00000	-0.29729	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	28.00000	17.00000	-0.28167	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	28.00000	17.00000	-0.26648	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	28.00000	17.00000	-0.25177	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	28.00000	17.00000	-0.23759	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	28.00000	17.00000	-0.22397	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	28.00000	17.00000	-0.21094	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	28.00000	17.00000	-0.19849	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	28.00000	17.00000	-0.18664	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	28.00000	17.00000	-0.17538	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
Drg. Ref.		
Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	-10.00000	29.00000	17.00000	-0.11991	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	29.00000	17.00000	-0.12776	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	29.00000	17.00000	-0.13606	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	29.00000	17.00000	-0.14483	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	29.00000	17.00000	-0.15408	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	29.00000	17.00000	-0.16382	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	29.00000	17.00000	-0.17406	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	29.00000	17.00000	-0.18480	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	29.00000	17.00000	-0.19605	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	29.00000	17.00000	-0.20779	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	29.00000	17.00000	-0.22001	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	29.00000	17.00000	-0.23270	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	29.00000	17.00000	-0.24581	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	29.00000	17.00000	-0.25932	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	29.00000	17.00000	-0.27317	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	29.00000	17.00000	-0.28729	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	29.00000	17.00000	-0.30161	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	29.00000	17.00000	-0.31605	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	29.00000	17.00000	-0.33050	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	29.00000	17.00000	-0.34486	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	29.00000	17.00000	-0.35899	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	29.00000	17.00000	-0.37279	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	29.00000	17.00000	-0.38610	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	29.00000	17.00000	-0.39880	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	29.00000	17.00000	-0.41073	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	29.00000	17.00000	-0.42178	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	29.00000	17.00000	-0.43180	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	29.00000	17.00000	-0.44069	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	29.00000	17.00000	-0.44832	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	29.00000	17.00000	-0.45460	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	29.00000	17.00000	-0.45946	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	29.00000	17.00000	-0.46282	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	29.00000	17.00000	-0.46465	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	29.00000	17.00000	-0.46492	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	29.00000	17.00000	-0.46361	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	29.00000	17.00000	-0.46076	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	29.00000	17.00000	-0.45638	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	29.00000	17.00000	-0.45054	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	29.00000	17.00000	-0.44329	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	29.00000	17.00000	-0.43475	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	29.00000	17.00000	-0.42500	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	29.00000	17.00000	-0.41418	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	29.00000	17.00000	-0.40241	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	29.00000	17.00000	-0.38982	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	29.00000	17.00000	-0.37657	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	29.00000	17.00000	-0.36279	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	29.00000	17.00000	-0.34863	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	29.00000	17.00000	-0.33421	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	29.00000	17.00000	-0.31968	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	29.00000	17.00000	-0.30513	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	29.00000	17.00000	-0.29069	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	29.00000	17.00000	-0.27644	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	29.00000	17.00000	-0.26246	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	29.00000	17.00000	-0.24881	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	29.00000	17.00000	-0.23555	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	29.00000	17.00000	-0.22273	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	29.00000	17.00000	-0.21037	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	29.00000	17.00000	-0.19850	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	29.00000	17.00000	-0.18712	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	29.00000	17.00000	-0.17625	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	29.00000	17.00000	-0.16590	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	30.00000	17.00000	-0.11417	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	30.00000	17.00000	-0.12148	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	30.00000	17.00000	-0.12919	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	30.00000	17.00000	-0.13732	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	30.00000	17.00000	-0.14587	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	30.00000	17.00000	-0.15486	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	30.00000	17.00000	-0.16427	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	30.00000	17.00000	-0.17412	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	30.00000	17.00000	-0.18440	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	30.00000	17.00000	-0.19510	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	30.00000	17.00000	-0.20621	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	30.00000	17.00000	-0.21770	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	30.00000	17.00000	-0.22954	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	30.00000	17.00000	-0.24169	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	30.00000	17.00000	-0.25411	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	30.00000	17.00000	-0.26673	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
Drg. Ref.		
Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	6.00000	30.00000	17.00000	-0.27950	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	30.00000	17.00000	-0.29232	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	30.00000	17.00000	-0.30513	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	30.00000	17.00000	-0.31781	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	30.00000	17.00000	-0.33027	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	30.00000	17.00000	-0.34239	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	30.00000	17.00000	-0.35407	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	30.00000	17.00000	-0.36518	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	30.00000	17.00000	-0.37561	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	30.00000	17.00000	-0.38524	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	30.00000	17.00000	-0.39398	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	30.00000	17.00000	-0.40171	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	30.00000	17.00000	-0.40834	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	30.00000	17.00000	-0.41380	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	30.00000	17.00000	-0.41801	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	30.00000	17.00000	-0.42092	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	30.00000	17.00000	-0.42251	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	30.00000	17.00000	-0.42273	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	30.00000	17.00000	-0.42160	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	30.00000	17.00000	-0.41911	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	30.00000	17.00000	-0.41530	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	30.00000	17.00000	-0.41022	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	30.00000	17.00000	-0.40393	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	30.00000	17.00000	-0.39650	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	30.00000	17.00000	-0.38801	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	30.00000	17.00000	-0.37858	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	30.00000	17.00000	-0.36830	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	30.00000	17.00000	-0.35730	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	30.00000	17.00000	-0.34569	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	30.00000	17.00000	-0.33360	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	30.00000	17.00000	-0.32114	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	30.00000	17.00000	-0.30842	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	30.00000	17.00000	-0.29556	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	30.00000	17.00000	-0.28266	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	30.00000	17.00000	-0.26980	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	30.00000	17.00000	-0.25707	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	30.00000	17.00000	-0.24455	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	30.00000	17.00000	-0.23228	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	30.00000	17.00000	-0.22032	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	30.00000	17.00000	-0.20872	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	30.00000	17.00000	-0.19749	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	30.00000	17.00000	-0.18668	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	30.00000	17.00000	-0.17628	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	30.00000	17.00000	-0.16632	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	30.00000	17.00000	-0.15680	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	31.00000	17.00000	-0.10859	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	31.00000	17.00000	-0.11540	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	31.00000	17.00000	-0.12256	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	31.00000	17.00000	-0.13010	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	31.00000	17.00000	-0.13800	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	31.00000	17.00000	-0.14628	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	31.00000	17.00000	-0.15493	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	31.00000	17.00000	-0.16397	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	31.00000	17.00000	-0.17336	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	31.00000	17.00000	-0.18312	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	31.00000	17.00000	-0.19321	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	31.00000	17.00000	-0.20362	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	31.00000	17.00000	-0.21431	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	31.00000	17.00000	-0.22526	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	31.00000	17.00000	-0.23641	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	31.00000	17.00000	-0.24771	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	31.00000	17.00000	-0.25911	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	31.00000	17.00000	-0.27052	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	31.00000	17.00000	-0.28189	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	31.00000	17.00000	-0.29312	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	31.00000	17.00000	-0.30412	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	31.00000	17.00000	-0.31481	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	31.00000	17.00000	-0.32507	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	31.00000	17.00000	-0.33483	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	31.00000	17.00000	-0.34397	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	31.00000	17.00000	-0.35240	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	31.00000	17.00000	-0.36003	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	31.00000	17.00000	-0.36678	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	31.00000	17.00000	-0.37256	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	31.00000	17.00000	-0.37731	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	31.00000	17.00000	-0.38098	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	31.00000	17.00000	-0.38351	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
J24145		
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Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	22.00000	31.00000	17.00000	-0.38489	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	31.00000	17.00000	-0.38508	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	31.00000	17.00000	-0.38409	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	31.00000	17.00000	-0.38192	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	31.00000	17.00000	-0.37860	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	31.00000	17.00000	-0.37417	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	31.00000	17.00000	-0.36868	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	31.00000	17.00000	-0.36219	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	31.00000	17.00000	-0.35478	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	31.00000	17.00000	-0.34654	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	31.00000	17.00000	-0.33754	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	31.00000	17.00000	-0.32790	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	31.00000	17.00000	-0.31770	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	31.00000	17.00000	-0.30705	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	31.00000	17.00000	-0.29606	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	31.00000	17.00000	-0.28482	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	31.00000	17.00000	-0.27341	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	31.00000	17.00000	-0.26194	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	31.00000	17.00000	-0.25048	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	31.00000	17.00000	-0.23910	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	31.00000	17.00000	-0.22786	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	31.00000	17.00000	-0.21682	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	31.00000	17.00000	-0.20602	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	31.00000	17.00000	-0.19551	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	31.00000	17.00000	-0.18532	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	31.00000	17.00000	-0.17547	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	31.00000	17.00000	-0.16597	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	31.00000	17.00000	-0.15685	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	31.00000	17.00000	-0.14810	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	32.00000	17.00000	-0.10320	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	32.00000	17.00000	-0.10953	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	32.00000	17.00000	-0.11618	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	32.00000	17.00000	-0.12315	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	32.00000	17.00000	-0.13045	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	32.00000	17.00000	-0.13808	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	32.00000	17.00000	-0.14604	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	32.00000	17.00000	-0.15432	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	32.00000	17.00000	-0.16291	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	32.00000	17.00000	-0.17180	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	32.00000	17.00000	-0.18098	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	32.00000	17.00000	-0.19041	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	32.00000	17.00000	-0.20008	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	32.00000	17.00000	-0.20995	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	32.00000	17.00000	-0.21997	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	32.00000	17.00000	-0.23011	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	32.00000	17.00000	-0.24029	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	32.00000	17.00000	-0.25047	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	32.00000	17.00000	-0.26058	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	32.00000	17.00000	-0.27055	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	32.00000	17.00000	-0.28029	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	32.00000	17.00000	-0.28973	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	32.00000	17.00000	-0.29878	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	32.00000	17.00000	-0.30737	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	32.00000	17.00000	-0.31540	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	32.00000	17.00000	-0.32280	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	32.00000	17.00000	-0.32948	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	32.00000	17.00000	-0.33539	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	32.00000	17.00000	-0.34045	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	32.00000	17.00000	-0.34460	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	32.00000	17.00000	-0.34780	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	32.00000	17.00000	-0.35001	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	32.00000	17.00000	-0.35121	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	32.00000	17.00000	-0.35137	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	32.00000	17.00000	-0.35050	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	32.00000	17.00000	-0.34860	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	32.00000	17.00000	-0.34570	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	32.00000	17.00000	-0.34183	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	32.00000	17.00000	-0.33703	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	32.00000	17.00000	-0.33135	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	32.00000	17.00000	-0.32486	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	32.00000	17.00000	-0.31763	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	32.00000	17.00000	-0.30973	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	32.00000	17.00000	-0.30125	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	32.00000	17.00000	-0.29227	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	32.00000	17.00000	-0.28288	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	32.00000	17.00000	-0.27315	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	32.00000	17.00000	-0.26319	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
J24145		
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KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	38.00000	32.00000	17.00000	-0.25306	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	32.00000	17.00000	-0.24284	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	32.00000	17.00000	-0.23260	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	32.00000	17.00000	-0.22240	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	32.00000	17.00000	-0.21231	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	32.00000	17.00000	-0.20237	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	32.00000	17.00000	-0.19262	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	32.00000	17.00000	-0.18309	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	32.00000	17.00000	-0.17383	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	32.00000	17.00000	-0.16485	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	32.00000	17.00000	-0.15618	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	32.00000	17.00000	-0.14782	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	32.00000	17.00000	-0.13978	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	33.00000	17.00000	-0.09798	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	33.00000	17.00000	-0.10387	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	33.00000	17.00000	-0.11004	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	33.00000	17.00000	-0.11649	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	33.00000	17.00000	-0.12324	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	33.00000	17.00000	-0.13026	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	33.00000	17.00000	-0.13758	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	33.00000	17.00000	-0.14516	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	33.00000	17.00000	-0.15302	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	33.00000	17.00000	-0.16113	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	33.00000	17.00000	-0.16948	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	33.00000	17.00000	-0.17804	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	33.00000	17.00000	-0.18678	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	33.00000	17.00000	-0.19569	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	33.00000	17.00000	-0.20471	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	33.00000	17.00000	-0.21380	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	33.00000	17.00000	-0.22293	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	33.00000	17.00000	-0.23202	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	33.00000	17.00000	-0.24103	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	33.00000	17.00000	-0.24989	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	33.00000	17.00000	-0.25853	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	33.00000	17.00000	-0.26689	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	33.00000	17.00000	-0.27489	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	33.00000	17.00000	-0.28247	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	33.00000	17.00000	-0.28954	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	33.00000	17.00000	-0.29605	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	33.00000	17.00000	-0.30193	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	33.00000	17.00000	-0.30711	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	33.00000	17.00000	-0.31155	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	33.00000	17.00000	-0.31519	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	33.00000	17.00000	-0.31799	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	33.00000	17.00000	-0.31992	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	33.00000	17.00000	-0.32097	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	33.00000	17.00000	-0.32111	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	33.00000	17.00000	-0.32034	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	33.00000	17.00000	-0.31868	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	33.00000	17.00000	-0.31614	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	33.00000	17.00000	-0.31274	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	33.00000	17.00000	-0.30853	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	33.00000	17.00000	-0.30355	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	33.00000	17.00000	-0.29784	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	33.00000	17.00000	-0.29149	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	33.00000	17.00000	-0.28453	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	33.00000	17.00000	-0.27706	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	33.00000	17.00000	-0.26913	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	33.00000	17.00000	-0.26082	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	33.00000	17.00000	-0.25220	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	33.00000	17.00000	-0.24335	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	33.00000	17.00000	-0.23433	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	33.00000	17.00000	-0.22521	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	33.00000	17.00000	-0.21605	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	33.00000	17.00000	-0.20691	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	33.00000	17.00000	-0.19783	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	33.00000	17.00000	-0.18887	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	33.00000	17.00000	-0.18005	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	33.00000	17.00000	-0.17142	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	33.00000	17.00000	-0.16300	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	33.00000	17.00000	-0.15482	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	33.00000	17.00000	-0.14689	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	33.00000	17.00000	-0.13923	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	33.00000	17.00000	-0.13184	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	34.00000	17.00000	-0.09296	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	34.00000	17.00000	-0.09843	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	34.00000	17.00000	-0.10415	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

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Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	-7.00000	34.00000	17.00000	-0.11012	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	34.00000	17.00000	-0.11635	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	34.00000	17.00000	-0.12282	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	34.00000	17.00000	-0.12954	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	34.00000	17.00000	-0.13649	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	34.00000	17.00000	-0.14368	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	34.00000	17.00000	-0.15107	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	34.00000	17.00000	-0.15867	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	34.00000	17.00000	-0.16644	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	34.00000	17.00000	-0.17436	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	34.00000	17.00000	-0.18240	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	34.00000	17.00000	-0.19053	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	34.00000	17.00000	-0.19871	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	34.00000	17.00000	-0.20689	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	34.00000	17.00000	-0.21502	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	34.00000	17.00000	-0.22306	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	34.00000	17.00000	-0.23096	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	34.00000	17.00000	-0.23864	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	34.00000	17.00000	-0.24606	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	34.00000	17.00000	-0.25315	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	34.00000	17.00000	-0.25985	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	34.00000	17.00000	-0.26610	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	34.00000	17.00000	-0.27184	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	34.00000	17.00000	-0.27702	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	34.00000	17.00000	-0.28158	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	34.00000	17.00000	-0.28548	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	34.00000	17.00000	-0.28867	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	34.00000	17.00000	-0.29113	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	34.00000	17.00000	-0.29283	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	34.00000	17.00000	-0.29375	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	34.00000	17.00000	-0.29387	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	34.00000	17.00000	-0.29319	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	34.00000	17.00000	-0.29173	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	34.00000	17.00000	-0.28950	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	34.00000	17.00000	-0.28651	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	34.00000	17.00000	-0.28281	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	34.00000	17.00000	-0.27842	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	34.00000	17.00000	-0.27340	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	34.00000	17.00000	-0.26779	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	34.00000	17.00000	-0.26166	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	34.00000	17.00000	-0.25505	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	34.00000	17.00000	-0.24803	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	34.00000	17.00000	-0.24066	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	34.00000	17.00000	-0.23301	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	34.00000	17.00000	-0.22513	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	34.00000	17.00000	-0.21709	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	34.00000	17.00000	-0.20894	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	34.00000	17.00000	-0.20073	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	34.00000	17.00000	-0.19252	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	34.00000	17.00000	-0.18435	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	34.00000	17.00000	-0.17626	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	34.00000	17.00000	-0.16828	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	34.00000	17.00000	-0.16045	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	34.00000	17.00000	-0.15280	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	34.00000	17.00000	-0.14534	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	34.00000	17.00000	-0.13809	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	34.00000	17.00000	-0.13107	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	34.00000	17.00000	-0.12429	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	35.00000	17.00000	-0.08813	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	35.00000	17.00000	-0.09321	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	35.00000	17.00000	-0.09851	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	35.00000	17.00000	-0.10403	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	35.00000	17.00000	-0.10978	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	35.00000	17.00000	-0.11574	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	35.00000	17.00000	-0.12191	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	35.00000	17.00000	-0.12829	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	35.00000	17.00000	-0.13486	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	35.00000	17.00000	-0.14161	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	35.00000	17.00000	-0.14852	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	35.00000	17.00000	-0.15558	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	35.00000	17.00000	-0.16276	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	35.00000	17.00000	-0.17003	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	35.00000	17.00000	-0.17736	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	35.00000	17.00000	-0.18472	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	35.00000	17.00000	-0.19206	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	35.00000	17.00000	-0.19935	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	35.00000	17.00000	-0.20655	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	9.00000	35.00000	17.00000	-0.21359	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	35.00000	17.00000	-0.22043	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	35.00000	17.00000	-0.22703	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	35.00000	17.00000	-0.23332	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	35.00000	17.00000	-0.23926	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	35.00000	17.00000	-0.24479	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	35.00000	17.00000	-0.24987	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	35.00000	17.00000	-0.25444	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	35.00000	17.00000	-0.25847	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	35.00000	17.00000	-0.26191	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	35.00000	17.00000	-0.26472	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	35.00000	17.00000	-0.26689	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	35.00000	17.00000	-0.26838	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	35.00000	17.00000	-0.26918	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	35.00000	17.00000	-0.26929	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	35.00000	17.00000	-0.26869	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	35.00000	17.00000	-0.26741	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	35.00000	17.00000	-0.26544	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	35.00000	17.00000	-0.26280	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	35.00000	17.00000	-0.25954	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	35.00000	17.00000	-0.25567	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	35.00000	17.00000	-0.25124	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	35.00000	17.00000	-0.24628	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	35.00000	17.00000	-0.24085	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	35.00000	17.00000	-0.23500	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	35.00000	17.00000	-0.22877	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	35.00000	17.00000	-0.22223	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	35.00000	17.00000	-0.21542	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	35.00000	17.00000	-0.20839	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	35.00000	17.00000	-0.20121	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	35.00000	17.00000	-0.19391	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	35.00000	17.00000	-0.18655	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	35.00000	17.00000	-0.17916	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	35.00000	17.00000	-0.17180	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	35.00000	17.00000	-0.16449	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	35.00000	17.00000	-0.15727	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	35.00000	17.00000	-0.15016	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	35.00000	17.00000	-0.14319	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	35.00000	17.00000	-0.13639	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	35.00000	17.00000	-0.12976	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	35.00000	17.00000	-0.12333	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	35.00000	17.00000	-0.11710	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	36.00000	17.00000	-0.08349	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	36.00000	17.00000	-0.08820	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	36.00000	17.00000	-0.09311	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	36.00000	17.00000	-0.09822	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	36.00000	17.00000	-0.10352	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	36.00000	17.00000	-0.10901	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	36.00000	17.00000	-0.11468	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	36.00000	17.00000	-0.12053	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	36.00000	17.00000	-0.12654	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	36.00000	17.00000	-0.13270	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	36.00000	17.00000	-0.13900	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	36.00000	17.00000	-0.14542	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	36.00000	17.00000	-0.15193	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	36.00000	17.00000	-0.15850	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	36.00000	17.00000	-0.16512	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	36.00000	17.00000	-0.17175	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	36.00000	17.00000	-0.17836	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	36.00000	17.00000	-0.18490	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	36.00000	17.00000	-0.19134	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	36.00000	17.00000	-0.19764	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	36.00000	17.00000	-0.20375	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	36.00000	17.00000	-0.20962	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	36.00000	17.00000	-0.21522	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	36.00000	17.00000	-0.22050	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	36.00000	17.00000	-0.22541	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	36.00000	17.00000	-0.22990	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	36.00000	17.00000	-0.23395	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	36.00000	17.00000	-0.23751	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	36.00000	17.00000	-0.24055	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	36.00000	17.00000	-0.24304	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	36.00000	17.00000	-0.24495	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	36.00000	17.00000	-0.24626	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	36.00000	17.00000	-0.24697	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	36.00000	17.00000	-0.24706	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	36.00000	17.00000	-0.24654	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
Drg. Ref.		
Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	25.00000	36.00000	17.00000	-0.24540	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	36.00000	17.00000	-0.24366	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	36.00000	17.00000	-0.24133	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	36.00000	17.00000	-0.23845	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	36.00000	17.00000	-0.23503	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	36.00000	17.00000	-0.23110	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	36.00000	17.00000	-0.22672	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	36.00000	17.00000	-0.22190	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	36.00000	17.00000	-0.21670	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	36.00000	17.00000	-0.21117	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	36.00000	17.00000	-0.20534	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	36.00000	17.00000	-0.19927	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	36.00000	17.00000	-0.19299	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	36.00000	17.00000	-0.18656	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	36.00000	17.00000	-0.18002	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	36.00000	17.00000	-0.17341	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	36.00000	17.00000	-0.16676	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	36.00000	17.00000	-0.16011	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	36.00000	17.00000	-0.15350	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	36.00000	17.00000	-0.14696	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	36.00000	17.00000	-0.14050	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	36.00000	17.00000	-0.13416	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	36.00000	17.00000	-0.12795	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	36.00000	17.00000	-0.12189	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	36.00000	17.00000	-0.11600	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	36.00000	17.00000	-0.11028	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	37.00000	17.00000	-0.07903	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	37.00000	17.00000	-0.08341	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	37.00000	17.00000	-0.08796	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	37.00000	17.00000	-0.09268	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	37.00000	17.00000	-0.09757	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	37.00000	17.00000	-0.10263	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	37.00000	17.00000	-0.10784	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	37.00000	17.00000	-0.11320	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	37.00000	17.00000	-0.11870	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	37.00000	17.00000	-0.12433	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	37.00000	17.00000	-0.13007	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	37.00000	17.00000	-0.13590	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	37.00000	17.00000	-0.14181	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	37.00000	17.00000	-0.14777	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	37.00000	17.00000	-0.15375	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	37.00000	17.00000	-0.15973	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	37.00000	17.00000	-0.16568	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	37.00000	17.00000	-0.17156	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	37.00000	17.00000	-0.17734	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	37.00000	17.00000	-0.18297	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	37.00000	17.00000	-0.18843	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	37.00000	17.00000	-0.19368	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	37.00000	17.00000	-0.19867	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	37.00000	17.00000	-0.20337	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	37.00000	17.00000	-0.20773	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	37.00000	17.00000	-0.21172	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	37.00000	17.00000	-0.21532	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	37.00000	17.00000	-0.21847	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	37.00000	17.00000	-0.22116	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	37.00000	17.00000	-0.22336	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	37.00000	17.00000	-0.22505	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	37.00000	17.00000	-0.22622	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	37.00000	17.00000	-0.22684	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	37.00000	17.00000	-0.22692	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	37.00000	17.00000	-0.22645	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	37.00000	17.00000	-0.22545	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	37.00000	17.00000	-0.22391	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	37.00000	17.00000	-0.22185	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	37.00000	17.00000	-0.21929	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	37.00000	17.00000	-0.21626	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	37.00000	17.00000	-0.21278	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	37.00000	17.00000	-0.20888	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	37.00000	17.00000	-0.20461	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	37.00000	17.00000	-0.19998	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	37.00000	17.00000	-0.19505	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	37.00000	17.00000	-0.18986	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	37.00000	17.00000	-0.18443	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	37.00000	17.00000	-0.17882	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	37.00000	17.00000	-0.17305	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	37.00000	17.00000	-0.16718	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	37.00000	17.00000	-0.16123	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
Drg. Ref.		
Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	41.00000	37.00000	17.00000	-0.15523	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	37.00000	17.00000	-0.14923	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	37.00000	17.00000	-0.14325	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	37.00000	17.00000	-0.13731	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	37.00000	17.00000	-0.13145	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	37.00000	17.00000	-0.12567	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	37.00000	17.00000	-0.12000	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	37.00000	17.00000	-0.11446	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	37.00000	17.00000	-0.10906	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	37.00000	17.00000	-0.10380	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	38.00000	17.00000	-0.07477	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	38.00000	17.00000	-0.07883	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	38.00000	17.00000	-0.08304	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	38.00000	17.00000	-0.08741	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	38.00000	17.00000	-0.09192	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	38.00000	17.00000	-0.09657	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	38.00000	17.00000	-0.10136	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	38.00000	17.00000	-0.10628	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	38.00000	17.00000	-0.11132	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	38.00000	17.00000	-0.11646	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	38.00000	17.00000	-0.12170	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	38.00000	17.00000	-0.12700	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	38.00000	17.00000	-0.13237	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	38.00000	17.00000	-0.13777	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	38.00000	17.00000	-0.14318	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	38.00000	17.00000	-0.14858	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	38.00000	17.00000	-0.15394	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	38.00000	17.00000	-0.15923	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	38.00000	17.00000	-0.16442	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	38.00000	17.00000	-0.16948	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	38.00000	17.00000	-0.17437	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	38.00000	17.00000	-0.17906	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	38.00000	17.00000	-0.18352	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	38.00000	17.00000	-0.18770	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	38.00000	17.00000	-0.19159	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	38.00000	17.00000	-0.19515	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	38.00000	17.00000	-0.19834	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	38.00000	17.00000	-0.20114	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	38.00000	17.00000	-0.20353	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	38.00000	17.00000	-0.20548	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	38.00000	17.00000	-0.20698	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	38.00000	17.00000	-0.20801	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	38.00000	17.00000	-0.20856	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	38.00000	17.00000	-0.20863	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	38.00000	17.00000	-0.20822	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	38.00000	17.00000	-0.20732	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	38.00000	17.00000	-0.20596	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	38.00000	17.00000	-0.20413	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	38.00000	17.00000	-0.20186	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	38.00000	17.00000	-0.19917	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	38.00000	17.00000	-0.19608	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	38.00000	17.00000	-0.19261	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	38.00000	17.00000	-0.18880	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	38.00000	17.00000	-0.18468	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	38.00000	17.00000	-0.18028	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	38.00000	17.00000	-0.17564	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	38.00000	17.00000	-0.17078	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	38.00000	17.00000	-0.16575	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	38.00000	17.00000	-0.16058	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	38.00000	17.00000	-0.15529	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	38.00000	17.00000	-0.14993	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	38.00000	17.00000	-0.14453	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	38.00000	17.00000	-0.13910	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	38.00000	17.00000	-0.13368	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	38.00000	17.00000	-0.12829	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	38.00000	17.00000	-0.12295	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	38.00000	17.00000	-0.11769	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	38.00000	17.00000	-0.11252	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	38.00000	17.00000	-0.10744	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	38.00000	17.00000	-0.10249	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	38.00000	17.00000	-0.09766	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	39.00000	17.00000	-0.07069	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	39.00000	17.00000	-0.07446	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	39.00000	17.00000	-0.07836	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	39.00000	17.00000	-0.08239	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	39.00000	17.00000	-0.08656	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	39.00000	17.00000	-0.09084	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
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Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	-4.00000	39.00000	17.00000	-0.09525	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	39.00000	17.00000	-0.09976	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	39.00000	17.00000	-0.10437	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	39.00000	17.00000	-0.10907	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	39.00000	17.00000	-0.11384	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	39.00000	17.00000	-0.11868	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	39.00000	17.00000	-0.12355	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	39.00000	17.00000	-0.12845	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	39.00000	17.00000	-0.13336	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	39.00000	17.00000	-0.13824	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	39.00000	17.00000	-0.14308	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	39.00000	17.00000	-0.14784	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	39.00000	17.00000	-0.15251	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	39.00000	17.00000	-0.15705	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	39.00000	17.00000	-0.16144	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	39.00000	17.00000	-0.16564	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	39.00000	17.00000	-0.16962	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	39.00000	17.00000	-0.17336	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	39.00000	17.00000	-0.17683	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	39.00000	17.00000	-0.18000	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	39.00000	17.00000	-0.18285	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	39.00000	17.00000	-0.18534	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	39.00000	17.00000	-0.18746	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	39.00000	17.00000	-0.18920	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	39.00000	17.00000	-0.19053	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	39.00000	17.00000	-0.19145	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	39.00000	17.00000	-0.19194	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	39.00000	17.00000	-0.19200	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	39.00000	17.00000	-0.19163	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	39.00000	17.00000	-0.19083	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	39.00000	17.00000	-0.18962	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	39.00000	17.00000	-0.18800	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	39.00000	17.00000	-0.18598	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	39.00000	17.00000	-0.18358	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	39.00000	17.00000	-0.18083	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	39.00000	17.00000	-0.17774	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	39.00000	17.00000	-0.17434	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	39.00000	17.00000	-0.17066	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	39.00000	17.00000	-0.16673	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	39.00000	17.00000	-0.16257	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	39.00000	17.00000	-0.15822	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	39.00000	17.00000	-0.15370	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	39.00000	17.00000	-0.14905	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	39.00000	17.00000	-0.14429	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	39.00000	17.00000	-0.13946	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	39.00000	17.00000	-0.13457	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	39.00000	17.00000	-0.12966	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	39.00000	17.00000	-0.12475	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	39.00000	17.00000	-0.11985	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	39.00000	17.00000	-0.11500	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	39.00000	17.00000	-0.11020	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	39.00000	17.00000	-0.10547	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	39.00000	17.00000	-0.10083	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	39.00000	17.00000	-0.09629	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	39.00000	17.00000	-0.09185	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	40.00000	17.00000	-0.06680	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	40.00000	17.00000	-0.07029	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	40.00000	17.00000	-0.07390	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	40.00000	17.00000	-0.07763	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	40.00000	17.00000	-0.08147	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	40.00000	17.00000	-0.08542	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	40.00000	17.00000	-0.08946	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	40.00000	17.00000	-0.09361	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	40.00000	17.00000	-0.09783	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	40.00000	17.00000	-0.10213	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	40.00000	17.00000	-0.10649	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	40.00000	17.00000	-0.11089	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	40.00000	17.00000	-0.11533	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	40.00000	17.00000	-0.11977	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	40.00000	17.00000	-0.12422	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	40.00000	17.00000	-0.12864	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	40.00000	17.00000	-0.13301	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	40.00000	17.00000	-0.13731	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	40.00000	17.00000	-0.14151	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	40.00000	17.00000	-0.14559	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	40.00000	17.00000	-0.14953	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	40.00000	17.00000	-0.15330	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
J24145		
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Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	12.00000	40.00000	17.00000	-0.15687	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	40.00000	17.00000	-0.16022	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	40.00000	17.00000	-0.16332	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	40.00000	17.00000	-0.16615	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	40.00000	17.00000	-0.16869	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	40.00000	17.00000	-0.17091	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	40.00000	17.00000	-0.17281	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	40.00000	17.00000	-0.17435	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	40.00000	17.00000	-0.17554	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	40.00000	17.00000	-0.17635	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	40.00000	17.00000	-0.17679	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	40.00000	17.00000	-0.17684	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	40.00000	17.00000	-0.17651	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	40.00000	17.00000	-0.17581	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	40.00000	17.00000	-0.17472	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	40.00000	17.00000	-0.17328	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	40.00000	17.00000	-0.17148	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	40.00000	17.00000	-0.16934	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	40.00000	17.00000	-0.16688	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	40.00000	17.00000	-0.16413	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	40.00000	17.00000	-0.16109	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	40.00000	17.00000	-0.15780	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	40.00000	17.00000	-0.15427	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	40.00000	17.00000	-0.15055	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	40.00000	17.00000	-0.14664	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	40.00000	17.00000	-0.14258	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	40.00000	17.00000	-0.13840	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	40.00000	17.00000	-0.13411	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	40.00000	17.00000	-0.12974	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	40.00000	17.00000	-0.12532	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	40.00000	17.00000	-0.12087	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	40.00000	17.00000	-0.11641	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	40.00000	17.00000	-0.11197	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	40.00000	17.00000	-0.10754	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	40.00000	17.00000	-0.10316	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	40.00000	17.00000	-0.09884	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	40.00000	17.00000	-0.09459	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	40.00000	17.00000	-0.09043	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	40.00000	17.00000	-0.08635	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	41.00000	17.00000	-0.06308	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	41.00000	17.00000	-0.06632	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	41.00000	17.00000	-0.06966	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	41.00000	17.00000	-0.07311	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	41.00000	17.00000	-0.07665	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	41.00000	17.00000	-0.08028	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	41.00000	17.00000	-0.08401	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	41.00000	17.00000	-0.08781	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	41.00000	17.00000	-0.09168	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	41.00000	17.00000	-0.09561	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	41.00000	17.00000	-0.09959	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	41.00000	17.00000	-0.10361	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	41.00000	17.00000	-0.10764	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	41.00000	17.00000	-0.11169	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	41.00000	17.00000	-0.11572	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	41.00000	17.00000	-0.11972	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	41.00000	17.00000	-0.12367	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	41.00000	17.00000	-0.12755	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	41.00000	17.00000	-0.13135	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	41.00000	17.00000	-0.13502	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	41.00000	17.00000	-0.13857	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	41.00000	17.00000	-0.14195	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	41.00000	17.00000	-0.14516	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	41.00000	17.00000	-0.14816	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	41.00000	17.00000	-0.15094	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	41.00000	17.00000	-0.15347	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	41.00000	17.00000	-0.15574	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	41.00000	17.00000	-0.15772	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	41.00000	17.00000	-0.15941	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	41.00000	17.00000	-0.16079	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	41.00000	17.00000	-0.16185	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	41.00000	17.00000	-0.16258	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	41.00000	17.00000	-0.16296	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	41.00000	17.00000	-0.16301	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	41.00000	17.00000	-0.16272	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	41.00000	17.00000	-0.16209	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	41.00000	17.00000	-0.16112	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	41.00000	17.00000	-0.15983	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
Drg. Ref.		
Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	28.00000	41.00000	17.00000	-0.15822	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	41.00000	17.00000	-0.15631	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	41.00000	17.00000	-0.15412	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	41.00000	17.00000	-0.15165	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	41.00000	17.00000	-0.14893	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	41.00000	17.00000	-0.14598	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	41.00000	17.00000	-0.14282	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	41.00000	17.00000	-0.13948	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	41.00000	17.00000	-0.13596	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	41.00000	17.00000	-0.13231	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	41.00000	17.00000	-0.12854	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	41.00000	17.00000	-0.12467	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	41.00000	17.00000	-0.12072	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	41.00000	17.00000	-0.11672	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	41.00000	17.00000	-0.11269	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	41.00000	17.00000	-0.10864	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	41.00000	17.00000	-0.10459	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	41.00000	17.00000	-0.10056	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	41.00000	17.00000	-0.09656	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	41.00000	17.00000	-0.09261	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	41.00000	17.00000	-0.08872	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	41.00000	17.00000	-0.08489	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	41.00000	17.00000	-0.08115	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	42.00000	17.00000	-0.05954	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	42.00000	17.00000	-0.06254	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	42.00000	17.00000	-0.06563	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	42.00000	17.00000	-0.06882	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	42.00000	17.00000	-0.07208	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	42.00000	17.00000	-0.07543	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	42.00000	17.00000	-0.07886	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	42.00000	17.00000	-0.08235	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	42.00000	17.00000	-0.08590	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	42.00000	17.00000	-0.08949	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	42.00000	17.00000	-0.09313	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	42.00000	17.00000	-0.09679	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	42.00000	17.00000	-0.10047	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	42.00000	17.00000	-0.10415	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	42.00000	17.00000	-0.10781	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	42.00000	17.00000	-0.11144	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	42.00000	17.00000	-0.11501	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	42.00000	17.00000	-0.11852	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	42.00000	17.00000	-0.12195	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	42.00000	17.00000	-0.12527	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	42.00000	17.00000	-0.12846	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	42.00000	17.00000	-0.13150	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	42.00000	17.00000	-0.13438	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	42.00000	17.00000	-0.13708	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	42.00000	17.00000	-0.13957	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	42.00000	17.00000	-0.14184	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	42.00000	17.00000	-0.14387	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	42.00000	17.00000	-0.14565	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	42.00000	17.00000	-0.14716	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	42.00000	17.00000	-0.14839	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	42.00000	17.00000	-0.14933	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	42.00000	17.00000	-0.14998	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	42.00000	17.00000	-0.15033	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	42.00000	17.00000	-0.15037	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	42.00000	17.00000	-0.15011	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	42.00000	17.00000	-0.14954	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	42.00000	17.00000	-0.14868	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	42.00000	17.00000	-0.14753	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	42.00000	17.00000	-0.14609	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	42.00000	17.00000	-0.14438	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	42.00000	17.00000	-0.14241	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	42.00000	17.00000	-0.14020	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	42.00000	17.00000	-0.13777	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	42.00000	17.00000	-0.13512	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	42.00000	17.00000	-0.13228	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	42.00000	17.00000	-0.12927	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	42.00000	17.00000	-0.12611	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	42.00000	17.00000	-0.12282	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	42.00000	17.00000	-0.11941	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	42.00000	17.00000	-0.11592	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	42.00000	17.00000	-0.11234	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	42.00000	17.00000	-0.10872	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	42.00000	17.00000	-0.10506	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	42.00000	17.00000	-0.10138	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
J24145		
Drg. Ref.		
Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	44.00000	42.00000	17.00000	-0.09769	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	42.00000	17.00000	-0.09402	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	42.00000	17.00000	-0.09037	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	42.00000	17.00000	-0.08675	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	42.00000	17.00000	-0.08319	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	42.00000	17.00000	-0.07968	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	42.00000	17.00000	-0.07623	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	43.00000	17.00000	-0.05617	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	43.00000	17.00000	-0.05895	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	43.00000	17.00000	-0.06181	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	43.00000	17.00000	-0.06475	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	43.00000	17.00000	-0.06777	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	43.00000	17.00000	-0.07085	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	43.00000	17.00000	-0.07400	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	43.00000	17.00000	-0.07720	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	43.00000	17.00000	-0.08046	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	43.00000	17.00000	-0.08375	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	43.00000	17.00000	-0.08708	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	43.00000	17.00000	-0.09042	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	43.00000	17.00000	-0.09377	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	43.00000	17.00000	-0.09712	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	43.00000	17.00000	-0.10045	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	43.00000	17.00000	-0.10374	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	43.00000	17.00000	-0.10698	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	43.00000	17.00000	-0.11016	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	43.00000	17.00000	-0.11325	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	43.00000	17.00000	-0.11625	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	43.00000	17.00000	-0.11913	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	43.00000	17.00000	-0.12187	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	43.00000	17.00000	-0.12446	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	43.00000	17.00000	-0.12688	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	43.00000	17.00000	-0.12912	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	43.00000	17.00000	-0.13116	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	43.00000	17.00000	-0.13298	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	43.00000	17.00000	-0.13457	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	43.00000	17.00000	-0.13593	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	43.00000	17.00000	-0.13703	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	43.00000	17.00000	-0.13788	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	43.00000	17.00000	-0.13846	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	43.00000	17.00000	-0.13877	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	43.00000	17.00000	-0.13880	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	43.00000	17.00000	-0.13857	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	43.00000	17.00000	-0.13806	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	43.00000	17.00000	-0.13729	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	43.00000	17.00000	-0.13626	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	43.00000	17.00000	-0.13497	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	43.00000	17.00000	-0.13344	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	43.00000	17.00000	-0.13167	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	43.00000	17.00000	-0.12969	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	43.00000	17.00000	-0.12750	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	43.00000	17.00000	-0.12512	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	43.00000	17.00000	-0.12257	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	43.00000	17.00000	-0.11986	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	43.00000	17.00000	-0.11701	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	43.00000	17.00000	-0.11404	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	43.00000	17.00000	-0.11096	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	43.00000	17.00000	-0.10780	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	43.00000	17.00000	-0.10456	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	43.00000	17.00000	-0.10128	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	43.00000	17.00000	-0.09795	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	43.00000	17.00000	-0.09460	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	43.00000	17.00000	-0.09124	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	43.00000	17.00000	-0.08789	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	43.00000	17.00000	-0.08456	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	43.00000	17.00000	-0.08125	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	43.00000	17.00000	-0.07798	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	43.00000	17.00000	-0.07476	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	43.00000	17.00000	-0.07159	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	44.00000	17.00000	-0.05295	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	44.00000	17.00000	-0.05553	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	44.00000	17.00000	-0.05818	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	44.00000	17.00000	-0.06090	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	44.00000	17.00000	-0.06368	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	44.00000	17.00000	-0.06652	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	44.00000	17.00000	-0.06942	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	44.00000	17.00000	-0.07237	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	44.00000	17.00000	-0.07535	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
J24145		
Drg. Ref.		
Made by AT	Date	Checked Date

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	-1.00000	44.00000	17.00000	-0.07837	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	44.00000	17.00000	-0.08141	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	44.00000	17.00000	-0.08446	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	44.00000	17.00000	-0.08752	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	44.00000	17.00000	-0.09057	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	44.00000	17.00000	-0.09359	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	44.00000	17.00000	-0.09658	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	44.00000	17.00000	-0.09953	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	44.00000	17.00000	-0.10240	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	44.00000	17.00000	-0.10520	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	44.00000	17.00000	-0.10791	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	44.00000	17.00000	-0.11051	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	44.00000	17.00000	-0.11298	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	44.00000	17.00000	-0.11532	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	44.00000	17.00000	-0.11750	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	44.00000	17.00000	-0.11951	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	44.00000	17.00000	-0.12134	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	44.00000	17.00000	-0.12298	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	44.00000	17.00000	-0.12441	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	44.00000	17.00000	-0.12563	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	44.00000	17.00000	-0.12662	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	44.00000	17.00000	-0.12737	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	44.00000	17.00000	-0.12789	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	44.00000	17.00000	-0.12817	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	44.00000	17.00000	-0.12821	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	44.00000	17.00000	-0.12799	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	44.00000	17.00000	-0.12754	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	44.00000	17.00000	-0.12685	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	44.00000	17.00000	-0.12592	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	44.00000	17.00000	-0.12476	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	44.00000	17.00000	-0.12339	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	44.00000	17.00000	-0.12181	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	44.00000	17.00000	-0.12002	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	44.00000	17.00000	-0.11805	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	44.00000	17.00000	-0.11591	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	44.00000	17.00000	-0.11361	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	44.00000	17.00000	-0.11117	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	44.00000	17.00000	-0.10860	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	44.00000	17.00000	-0.10591	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	44.00000	17.00000	-0.10313	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	44.00000	17.00000	-0.10027	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	44.00000	17.00000	-0.09733	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	44.00000	17.00000	-0.09435	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	44.00000	17.00000	-0.09132	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	44.00000	17.00000	-0.08828	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	44.00000	17.00000	-0.08522	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	44.00000	17.00000	-0.08215	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	44.00000	17.00000	-0.07910	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	44.00000	17.00000	-0.07608	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	44.00000	17.00000	-0.07308	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	44.00000	17.00000	-0.07012	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	44.00000	17.00000	-0.06721	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	45.00000	17.00000	-0.04990	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	45.00000	17.00000	-0.05229	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	45.00000	17.00000	-0.05474	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	45.00000	17.00000	-0.05725	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	45.00000	17.00000	-0.05982	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	45.00000	17.00000	-0.06244	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	45.00000	17.00000	-0.06511	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	45.00000	17.00000	-0.06781	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	45.00000	17.00000	-0.07055	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	45.00000	17.00000	-0.07332	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	45.00000	17.00000	-0.07610	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	45.00000	17.00000	-0.07889	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	45.00000	17.00000	-0.08168	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	45.00000	17.00000	-0.08446	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	45.00000	17.00000	-0.08721	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	45.00000	17.00000	-0.08993	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	45.00000	17.00000	-0.09260	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	45.00000	17.00000	-0.09521	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	45.00000	17.00000	-0.09775	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	45.00000	17.00000	-0.10020	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	45.00000	17.00000	-0.10255	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	45.00000	17.00000	-0.10478	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	45.00000	17.00000	-0.10689	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	45.00000	17.00000	-0.10885	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	45.00000	17.00000	-0.11067	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
J24145		
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KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	15.00000	45.00000	17.00000	-0.11232	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	45.00000	17.00000	-0.11379	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	45.00000	17.00000	-0.11507	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	45.00000	17.00000	-0.11617	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	45.00000	17.00000	-0.11706	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	45.00000	17.00000	-0.11774	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	45.00000	17.00000	-0.11820	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	45.00000	17.00000	-0.11845	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	45.00000	17.00000	-0.11848	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	45.00000	17.00000	-0.11829	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	45.00000	17.00000	-0.11788	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	45.00000	17.00000	-0.11726	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	45.00000	17.00000	-0.11643	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	45.00000	17.00000	-0.11539	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	45.00000	17.00000	-0.11415	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	45.00000	17.00000	-0.11273	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	45.00000	17.00000	-0.11112	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	45.00000	17.00000	-0.10935	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	45.00000	17.00000	-0.10742	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	45.00000	17.00000	-0.10535	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	45.00000	17.00000	-0.10314	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	45.00000	17.00000	-0.10082	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	45.00000	17.00000	-0.09839	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	45.00000	17.00000	-0.09587	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	45.00000	17.00000	-0.09327	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	45.00000	17.00000	-0.09061	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	45.00000	17.00000	-0.08790	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	45.00000	17.00000	-0.08515	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	45.00000	17.00000	-0.08237	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	45.00000	17.00000	-0.07958	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	45.00000	17.00000	-0.07678	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	45.00000	17.00000	-0.07399	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	45.00000	17.00000	-0.07122	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	45.00000	17.00000	-0.06847	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	45.00000	17.00000	-0.06575	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	45.00000	17.00000	-0.06307	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	46.00000	17.00000	-0.04700	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	46.00000	17.00000	-0.04921	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	46.00000	17.00000	-0.05148	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	46.00000	17.00000	-0.05380	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	46.00000	17.00000	-0.05617	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	46.00000	17.00000	-0.05859	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	46.00000	17.00000	-0.06104	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	46.00000	17.00000	-0.06353	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	46.00000	17.00000	-0.06604	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	46.00000	17.00000	-0.06858	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	46.00000	17.00000	-0.07113	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	46.00000	17.00000	-0.07368	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	46.00000	17.00000	-0.07622	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	46.00000	17.00000	-0.07876	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	46.00000	17.00000	-0.08127	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	46.00000	17.00000	-0.08374	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	46.00000	17.00000	-0.08617	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	46.00000	17.00000	-0.08854	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	46.00000	17.00000	-0.09084	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	46.00000	17.00000	-0.09306	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	46.00000	17.00000	-0.09518	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	46.00000	17.00000	-0.09720	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	46.00000	17.00000	-0.09911	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	46.00000	17.00000	-0.10088	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	46.00000	17.00000	-0.10252	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	46.00000	17.00000	-0.10400	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	46.00000	17.00000	-0.10533	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	46.00000	17.00000	-0.10649	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	46.00000	17.00000	-0.10747	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	46.00000	17.00000	-0.10827	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	46.00000	17.00000	-0.10888	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	46.00000	17.00000	-0.10930	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	46.00000	17.00000	-0.10952	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	46.00000	17.00000	-0.10955	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	46.00000	17.00000	-0.10938	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	46.00000	17.00000	-0.10901	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	46.00000	17.00000	-0.10845	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	46.00000	17.00000	-0.10770	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	46.00000	17.00000	-0.10677	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	46.00000	17.00000	-0.10566	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	46.00000	17.00000	-0.10437	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

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

KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	31.00000	46.00000	17.00000	-0.10293	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	46.00000	17.00000	-0.10133	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	46.00000	17.00000	-0.09959	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	46.00000	17.00000	-0.09771	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	46.00000	17.00000	-0.09572	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	46.00000	17.00000	-0.09362	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	46.00000	17.00000	-0.09142	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	46.00000	17.00000	-0.08913	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	46.00000	17.00000	-0.08678	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	46.00000	17.00000	-0.08436	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	46.00000	17.00000	-0.08189	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	46.00000	17.00000	-0.07939	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	46.00000	17.00000	-0.07686	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	46.00000	17.00000	-0.07431	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	46.00000	17.00000	-0.07175	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	46.00000	17.00000	-0.06920	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	46.00000	17.00000	-0.06666	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	46.00000	17.00000	-0.06413	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	46.00000	17.00000	-0.06164	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	46.00000	17.00000	-0.05917	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	47.00000	17.00000	-0.04424	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	47.00000	17.00000	-0.04629	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	47.00000	17.00000	-0.04839	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	47.00000	17.00000	-0.05054	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	47.00000	17.00000	-0.05273	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	47.00000	17.00000	-0.05495	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	47.00000	17.00000	-0.05721	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	47.00000	17.00000	-0.05950	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	47.00000	17.00000	-0.06181	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	47.00000	17.00000	-0.06413	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	47.00000	17.00000	-0.06647	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	47.00000	17.00000	-0.06880	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	47.00000	17.00000	-0.07113	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	47.00000	17.00000	-0.07344	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	47.00000	17.00000	-0.07573	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	47.00000	17.00000	-0.07798	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	47.00000	17.00000	-0.08019	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	47.00000	17.00000	-0.08234	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	47.00000	17.00000	-0.08443	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	47.00000	17.00000	-0.08644	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	47.00000	17.00000	-0.08837	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	47.00000	17.00000	-0.09020	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	47.00000	17.00000	-0.09192	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	47.00000	17.00000	-0.09352	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	47.00000	17.00000	-0.09500	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	47.00000	17.00000	-0.09634	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	47.00000	17.00000	-0.09754	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	47.00000	17.00000	-0.09858	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	47.00000	17.00000	-0.09946	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	47.00000	17.00000	-0.10019	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	47.00000	17.00000	-0.10074	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	47.00000	17.00000	-0.10111	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	47.00000	17.00000	-0.10132	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	47.00000	17.00000	-0.10134	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	47.00000	17.00000	-0.10119	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	47.00000	17.00000	-0.10086	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	47.00000	17.00000	-0.10035	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	47.00000	17.00000	-0.09968	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	47.00000	17.00000	-0.09883	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	47.00000	17.00000	-0.09783	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	47.00000	17.00000	-0.09667	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	47.00000	17.00000	-0.09537	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	47.00000	17.00000	-0.09392	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	47.00000	17.00000	-0.09235	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	47.00000	17.00000	-0.09066	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	47.00000	17.00000	-0.08885	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	47.00000	17.00000	-0.08695	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	47.00000	17.00000	-0.08496	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	47.00000	17.00000	-0.08288	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	47.00000	17.00000	-0.08074	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	47.00000	17.00000	-0.07855	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	47.00000	17.00000	-0.07630	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	47.00000	17.00000	-0.07402	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	47.00000	17.00000	-0.07171	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	47.00000	17.00000	-0.06938	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	47.00000	17.00000	-0.06704	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	47.00000	17.00000	-0.06471	16.800	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
J24145		
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KXMC

Tabular Inputs and Output

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m ²]	[kN/m ²]	[u]
1	Grid 1	47.00000	47.00000	17.00000	-0.06237	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	47.00000	17.00000	-0.06006	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	47.00000	17.00000	-0.05776	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	47.00000	17.00000	-0.05549	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	48.00000	17.00000	-0.04163	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	48.00000	17.00000	-0.04353	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	48.00000	17.00000	-0.04547	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	48.00000	17.00000	-0.04746	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	48.00000	17.00000	-0.04948	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	48.00000	17.00000	-0.05153	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	48.00000	17.00000	-0.05361	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	48.00000	17.00000	-0.05571	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	48.00000	17.00000	-0.05783	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	48.00000	17.00000	-0.05997	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	48.00000	17.00000	-0.06211	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	48.00000	17.00000	-0.06424	16.800	0.0	0.0	0.0
1	Grid 1	2.00000	48.00000	17.00000	-0.06637	16.800	0.0	0.0	0.0
1	Grid 1	3.00000	48.00000	17.00000	-0.06848	16.800	0.0	0.0	0.0
1	Grid 1	4.00000	48.00000	17.00000	-0.07057	16.800	0.0	0.0	0.0
1	Grid 1	5.00000	48.00000	17.00000	-0.07262	16.800	0.0	0.0	0.0
1	Grid 1	6.00000	48.00000	17.00000	-0.07463	16.800	0.0	0.0	0.0
1	Grid 1	7.00000	48.00000	17.00000	-0.07659	16.800	0.0	0.0	0.0
1	Grid 1	8.00000	48.00000	17.00000	-0.07848	16.800	0.0	0.0	0.0
1	Grid 1	9.00000	48.00000	17.00000	-0.08031	16.800	0.0	0.0	0.0
1	Grid 1	10.00000	48.00000	17.00000	-0.08206	16.800	0.0	0.0	0.0
1	Grid 1	11.00000	48.00000	17.00000	-0.08371	16.800	0.0	0.0	0.0
1	Grid 1	12.00000	48.00000	17.00000	-0.08527	16.800	0.0	0.0	0.0
1	Grid 1	13.00000	48.00000	17.00000	-0.08672	16.800	0.0	0.0	0.0
1	Grid 1	14.00000	48.00000	17.00000	-0.08806	16.800	0.0	0.0	0.0
1	Grid 1	15.00000	48.00000	17.00000	-0.08927	16.800	0.0	0.0	0.0
1	Grid 1	16.00000	48.00000	17.00000	-0.09035	16.800	0.0	0.0	0.0
1	Grid 1	17.00000	48.00000	17.00000	-0.09129	16.800	0.0	0.0	0.0
1	Grid 1	18.00000	48.00000	17.00000	-0.09209	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	48.00000	17.00000	-0.09274	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	48.00000	17.00000	-0.09324	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	48.00000	17.00000	-0.09358	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	48.00000	17.00000	-0.09376	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	48.00000	17.00000	-0.09378	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	48.00000	17.00000	-0.09364	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	48.00000	17.00000	-0.09335	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	48.00000	17.00000	-0.09289	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	48.00000	17.00000	-0.09228	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	48.00000	17.00000	-0.09152	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	48.00000	17.00000	-0.09062	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	48.00000	17.00000	-0.08957	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	48.00000	17.00000	-0.08839	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	48.00000	17.00000	-0.08709	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	48.00000	17.00000	-0.08566	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	48.00000	17.00000	-0.08413	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	48.00000	17.00000	-0.08250	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	48.00000	17.00000	-0.08077	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	48.00000	17.00000	-0.07896	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	48.00000	17.00000	-0.07708	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	48.00000	17.00000	-0.07513	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	48.00000	17.00000	-0.07313	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	48.00000	17.00000	-0.07109	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	48.00000	17.00000	-0.06901	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	48.00000	17.00000	-0.06690	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	48.00000	17.00000	-0.06477	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	48.00000	17.00000	-0.06263	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	48.00000	17.00000	-0.06049	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	48.00000	17.00000	-0.05835	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	48.00000	17.00000	-0.05623	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	48.00000	17.00000	-0.05412	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	48.00000	17.00000	-0.05203	16.800	0.0	0.0	0.0
1	Grid 1	-10.00000	49.00000	17.00000	-0.03915	16.800	0.0	0.0	0.0
1	Grid 1	-9.00000	49.00000	17.00000	-0.04091	16.800	0.0	0.0	0.0
1	Grid 1	-8.00000	49.00000	17.00000	-0.04271	16.800	0.0	0.0	0.0
1	Grid 1	-7.00000	49.00000	17.00000	-0.04454	16.800	0.0	0.0	0.0
1	Grid 1	-6.00000	49.00000	17.00000	-0.04641	16.800	0.0	0.0	0.0
1	Grid 1	-5.00000	49.00000	17.00000	-0.04830	16.800	0.0	0.0	0.0
1	Grid 1	-4.00000	49.00000	17.00000	-0.05022	16.800	0.0	0.0	0.0
1	Grid 1	-3.00000	49.00000	17.00000	-0.05215	16.800	0.0	0.0	0.0
1	Grid 1	-2.00000	49.00000	17.00000	-0.05410	16.800	0.0	0.0	0.0
1	Grid 1	-1.00000	49.00000	17.00000	-0.05606	16.800	0.0	0.0	0.0
1	Grid 1	0.00000	49.00000	17.00000	-0.05802	16.800	0.0	0.0	0.0
1	Grid 1	1.00000	49.00000	17.00000	-0.05998	16.800	0.0	0.0	0.0

Oasys KXMC Tabular Inputs and Output						Job No.		Sheet No.		Rev.	
						LJ24145					
						Drg. Ref.					
Made by		Date		Checked		Date					
AT											
Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain		
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[u]		
1	Grid 1	2.00000	49.00000	17.00000	-0.06192	16.800	0.0	0.0	0.0		
1	Grid 1	3.00000	49.00000	17.00000	-0.06385	16.800	0.0	0.0	0.0		
1	Grid 1	4.00000	49.00000	17.00000	-0.06576	16.800	0.0	0.0	0.0		
1	Grid 1	5.00000	49.00000	17.00000	-0.06763	16.800	0.0	0.0	0.0		
1	Grid 1	6.00000	49.00000	17.00000	-0.06946	16.800	0.0	0.0	0.0		
1	Grid 1	7.00000	49.00000	17.00000	-0.07124	16.800	0.0	0.0	0.0		
1	Grid 1	8.00000	49.00000	17.00000	-0.07297	16.800	0.0	0.0	0.0		
1	Grid 1	9.00000	49.00000	17.00000	-0.07462	16.800	0.0	0.0	0.0		
1	Grid 1	10.00000	49.00000	17.00000	-0.07621	16.800	0.0	0.0	0.0		
1	Grid 1	11.00000	49.00000	17.00000	-0.07771	16.800	0.0	0.0	0.0		
1	Grid 1	12.00000	49.00000	17.00000	-0.07912	16.800	0.0	0.0	0.0		
1	Grid 1	13.00000	49.00000	17.00000	-0.08044	16.800	0.0	0.0	0.0		
1	Grid 1	14.00000	49.00000	17.00000	-0.08165	16.800	0.0	0.0	0.0		
1	Grid 1	15.00000	49.00000	17.00000	-0.08274	16.800	0.0	0.0	0.0		
1	Grid 1	16.00000	49.00000	17.00000	-0.08372	16.800	0.0	0.0	0.0		
1	Grid 1	17.00000	49.00000	17.00000	-0.08457	16.800	0.0	0.0	0.0		
1	Grid 1	18.00000	49.00000	17.00000	-0.08529	16.800	0.0	0.0	0.0		
1	Grid 1	19.00000	49.00000	17.00000	-0.08588	16.800	0.0	0.0	0.0		
1	Grid 1	20.00000	49.00000	17.00000	-0.08633	16.800	0.0	0.0	0.0		
1	Grid 1	21.00000	49.00000	17.00000	-0.08664	16.800	0.0	0.0	0.0		
1	Grid 1	22.00000	49.00000	17.00000	-0.08680	16.800	0.0	0.0	0.0		
1	Grid 1	23.00000	49.00000	17.00000	-0.08682	16.800	0.0	0.0	0.0		
1	Grid 1	24.00000	49.00000	17.00000	-0.08670	16.800	0.0	0.0	0.0		
1	Grid 1	25.00000	49.00000	17.00000	-0.08643	16.800	0.0	0.0	0.0		
1	Grid 1	26.00000	49.00000	17.00000	-0.08602	16.800	0.0	0.0	0.0		
1	Grid 1	27.00000	49.00000	17.00000	-0.08546	16.800	0.0	0.0	0.0		
1	Grid 1	28.00000	49.00000	17.00000	-0.08478	16.800	0.0	0.0	0.0		
1	Grid 1	29.00000	49.00000	17.00000	-0.08396	16.800	0.0	0.0	0.0		
1	Grid 1	30.00000	49.00000	17.00000	-0.08301	16.800	0.0	0.0	0.0		
1	Grid 1	31.00000	49.00000	17.00000	-0.08195	16.800	0.0	0.0	0.0		
1	Grid 1	32.00000	49.00000	17.00000	-0.08077	16.800	0.0	0.0	0.0		
1	Grid 1	33.00000	49.00000	17.00000	-0.07948	16.800	0.0	0.0	0.0		
1	Grid 1	34.00000	49.00000	17.00000	-0.07809	16.800	0.0	0.0	0.0		
1	Grid 1	35.00000	49.00000	17.00000	-0.07661	16.800	0.0	0.0	0.0		
1	Grid 1	36.00000	49.00000	17.00000	-0.07504	16.800	0.0	0.0	0.0		
1	Grid 1	37.00000	49.00000	17.00000	-0.07340	16.800	0.0	0.0	0.0		
1	Grid 1	38.00000	49.00000	17.00000	-0.07169	16.800	0.0	0.0	0.0		
1	Grid 1	39.00000	49.00000	17.00000	-0.06992	16.800	0.0	0.0	0.0		
1	Grid 1	40.00000	49.00000	17.00000	-0.06810	16.800	0.0	0.0	0.0		
1	Grid 1	41.00000	49.00000	17.00000	-0.06623	16.800	0.0	0.0	0.0		
1	Grid 1	42.00000	49.00000	17.00000	-0.06433	16.800	0.0	0.0	0.0		
1	Grid 1	43.00000	49.00000	17.00000	-0.06241	16.800	0.0	0.0	0.0		
1	Grid 1	44.00000	49.00000	17.00000	-0.06046	16.800	0.0	0.0	0.0		
1	Grid 1	45.00000	49.00000	17.00000	-0.05850	16.800	0.0	0.0	0.0		
1	Grid 1	46.00000	49.00000	17.00000	-0.05654	16.800	0.0	0.0	0.0		
1	Grid 1	47.00000	49.00000	17.00000	-0.05458	16.800	0.0	0.0	0.0		
1	Grid 1	48.00000	49.00000	17.00000	-0.05263	16.800	0.0	0.0	0.0		
1	Grid 1	49.00000	49.00000	17.00000	-0.05068	16.800	0.0	0.0	0.0		
1	Grid 1	50.00000	49.00000	17.00000	-0.04876	16.800	0.0	0.0	0.0		
1	Grid 1	-10.00000	50.00000	17.00000	-0.03680	16.800	0.0	0.0	0.0		
1	Grid 1	-9.00000	50.00000	17.00000	-0.03843	16.800	0.0	0.0	0.0		
1	Grid 1	-8.00000	50.00000	17.00000	-0.04009	16.800	0.0	0.0	0.0		
1	Grid 1	-7.00000	50.00000	17.00000	-0.04179	16.800	0.0	0.0	0.0		
1	Grid 1	-6.00000	50.00000	17.00000	-0.04351	16.800	0.0	0.0	0.0		
1	Grid 1	-5.00000	50.00000	17.00000	-0.04526	16.800	0.0	0.0	0.0		
1	Grid 1	-4.00000	50.00000	17.00000	-0.04702	16.800	0.0	0.0	0.0		
1	Grid 1	-3.00000	50.00000	17.00000	-0.04880	16.800	0.0	0.0	0.0		
1	Grid 1	-2.00000	50.00000	17.00000	-0.05060	16.800	0.0	0.0	0.0		
1	Grid 1	-1.00000	50.00000	17.00000	-0.05239	16.800	0.0	0.0	0.0		
1	Grid 1	0.00000	50.00000	17.00000	-0.05419	16.800	0.0	0.0	0.0		
1	Grid 1	1.00000	50.00000	17.00000	-0.05599	16.800	0.0	0.0	0.0		
1	Grid 1	2.00000	50.00000	17.00000	-0.05777	16.800	0.0	0.0	0.0		
1	Grid 1	3.00000	50.00000	17.00000	-0.05953	16.800	0.0	0.0	0.0		
1	Grid 1	4.00000	50.00000	17.00000	-0.06127	16.800	0.0	0.0	0.0		
1	Grid 1	5.00000	50.00000	17.00000	-0.06298	16.800	0.0	0.0	0.0		
1	Grid 1	6.00000	50.00000	17.00000	-0.06465	16.800	0.0	0.0	0.0		
1	Grid 1	7.00000	50.00000	17.00000	-0.06627	16.800	0.0	0.0	0.0		
1	Grid 1	8.00000	50.00000	17.00000	-0.06784	16.800	0.0	0.0	0.0		
1	Grid 1	9.00000	50.00000	17.00000	-0.06935	16.800	0.0	0.0	0.0		
1	Grid 1	10.00000	50.00000	17.00000	-0.07079	16.800	0.0	0.0	0.0		
1	Grid 1	11.00000	50.00000	17.00000	-0.07215	16.800	0.0	0.0	0.0		
1	Grid 1	12.00000	50.00000	17.00000	-0.07344	16.800	0.0	0.0	0.0		
1	Grid 1	13.00000	50.00000	17.00000	-0.07463	16.800	0.0	0.0	0.0		
1	Grid 1	14.00000	50.00000	17.00000	-0.07572	16.800	0.0	0.0	0.0		
1	Grid 1	15.00000	50.00000	17.00000	-0.07671	16.800	0.0	0.0	0.0		
1	Grid 1	16.00000	50.00000	17.00000	-0.07760	16.800	0.0	0.0	0.0		
1	Grid 1	17.00000	50.00000	17.00000	-0.07837	16.800	0.0	0.0	0.0		

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[u]
1	Grid 1	18.00000	50.00000	17.00000	-0.07902	16.800	0.0	0.0	0.0
1	Grid 1	19.00000	50.00000	17.00000	-0.07955	16.800	0.0	0.0	0.0
1	Grid 1	20.00000	50.00000	17.00000	-0.07996	16.800	0.0	0.0	0.0
1	Grid 1	21.00000	50.00000	17.00000	-0.08024	16.800	0.0	0.0	0.0
1	Grid 1	22.00000	50.00000	17.00000	-0.08038	16.800	0.0	0.0	0.0
1	Grid 1	23.00000	50.00000	17.00000	-0.08040	16.800	0.0	0.0	0.0
1	Grid 1	24.00000	50.00000	17.00000	-0.08029	16.800	0.0	0.0	0.0
1	Grid 1	25.00000	50.00000	17.00000	-0.08005	16.800	0.0	0.0	0.0
1	Grid 1	26.00000	50.00000	17.00000	-0.07967	16.800	0.0	0.0	0.0
1	Grid 1	27.00000	50.00000	17.00000	-0.07918	16.800	0.0	0.0	0.0
1	Grid 1	28.00000	50.00000	17.00000	-0.07855	16.800	0.0	0.0	0.0
1	Grid 1	29.00000	50.00000	17.00000	-0.07781	16.800	0.0	0.0	0.0
1	Grid 1	30.00000	50.00000	17.00000	-0.07696	16.800	0.0	0.0	0.0
1	Grid 1	31.00000	50.00000	17.00000	-0.07599	16.800	0.0	0.0	0.0
1	Grid 1	32.00000	50.00000	17.00000	-0.07492	16.800	0.0	0.0	0.0
1	Grid 1	33.00000	50.00000	17.00000	-0.07376	16.800	0.0	0.0	0.0
1	Grid 1	34.00000	50.00000	17.00000	-0.07250	16.800	0.0	0.0	0.0
1	Grid 1	35.00000	50.00000	17.00000	-0.07115	16.800	0.0	0.0	0.0
1	Grid 1	36.00000	50.00000	17.00000	-0.06973	16.800	0.0	0.0	0.0
1	Grid 1	37.00000	50.00000	17.00000	-0.06824	16.800	0.0	0.0	0.0
1	Grid 1	38.00000	50.00000	17.00000	-0.06668	16.800	0.0	0.0	0.0
1	Grid 1	39.00000	50.00000	17.00000	-0.06507	16.800	0.0	0.0	0.0
1	Grid 1	40.00000	50.00000	17.00000	-0.06341	16.800	0.0	0.0	0.0
1	Grid 1	41.00000	50.00000	17.00000	-0.06171	16.800	0.0	0.0	0.0
1	Grid 1	42.00000	50.00000	17.00000	-0.05997	16.800	0.0	0.0	0.0
1	Grid 1	43.00000	50.00000	17.00000	-0.05821	16.800	0.0	0.0	0.0
1	Grid 1	44.00000	50.00000	17.00000	-0.05643	16.800	0.0	0.0	0.0
1	Grid 1	45.00000	50.00000	17.00000	-0.05464	16.800	0.0	0.0	0.0
1	Grid 1	46.00000	50.00000	17.00000	-0.05284	16.800	0.0	0.0	0.0
1	Grid 1	47.00000	50.00000	17.00000	-0.05104	16.800	0.0	0.0	0.0
1	Grid 1	48.00000	50.00000	17.00000	-0.04924	16.800	0.0	0.0	0.0
1	Grid 1	49.00000	50.00000	17.00000	-0.04746	16.800	0.0	0.0	0.0
1	Grid 1	50.00000	50.00000	17.00000	-0.04568	16.800	0.0	0.0	0.0

Results : Consolidation : Displacement Data : Grids

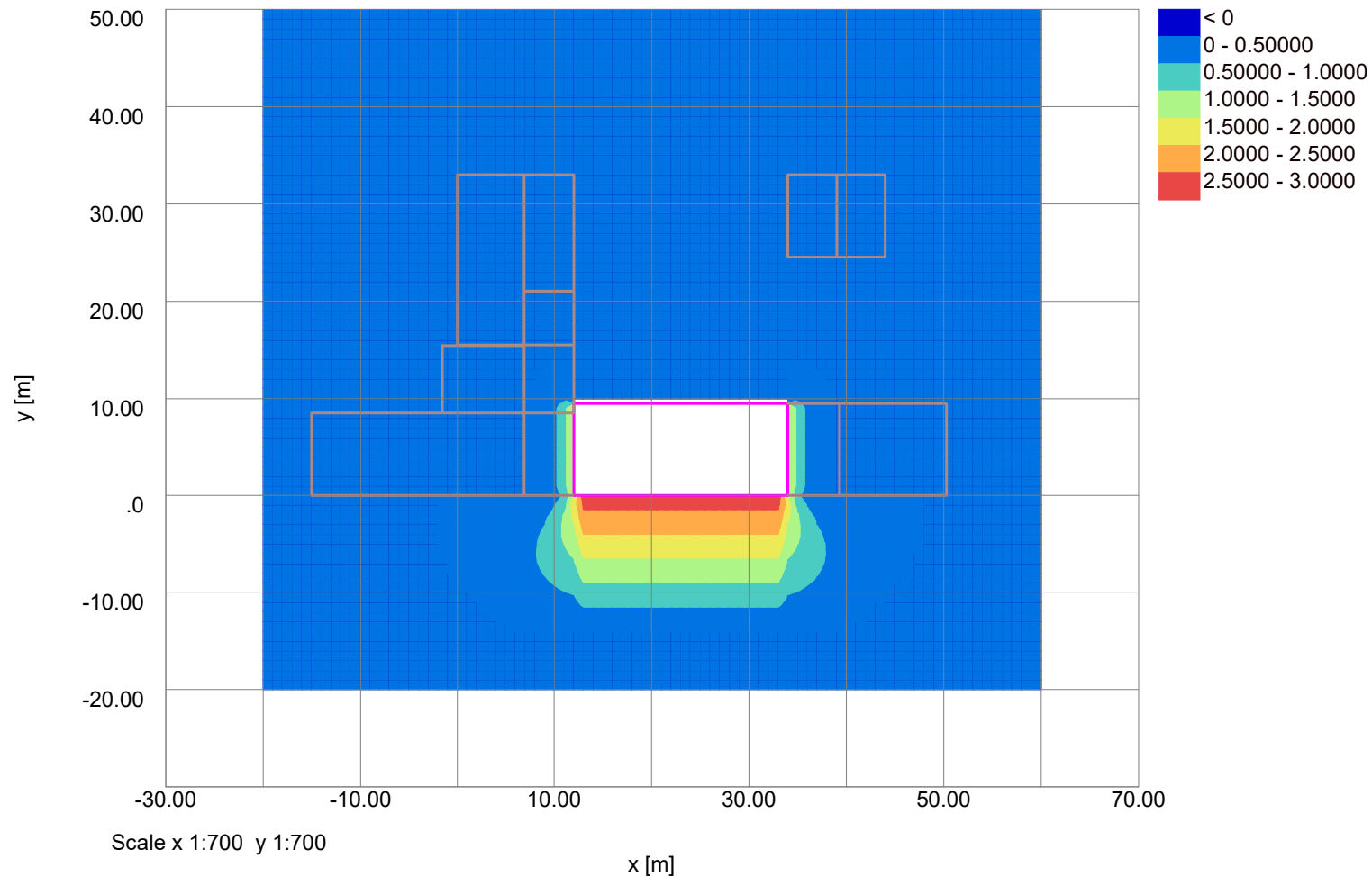
None

Results : Total : Displacement Data : Grids

None

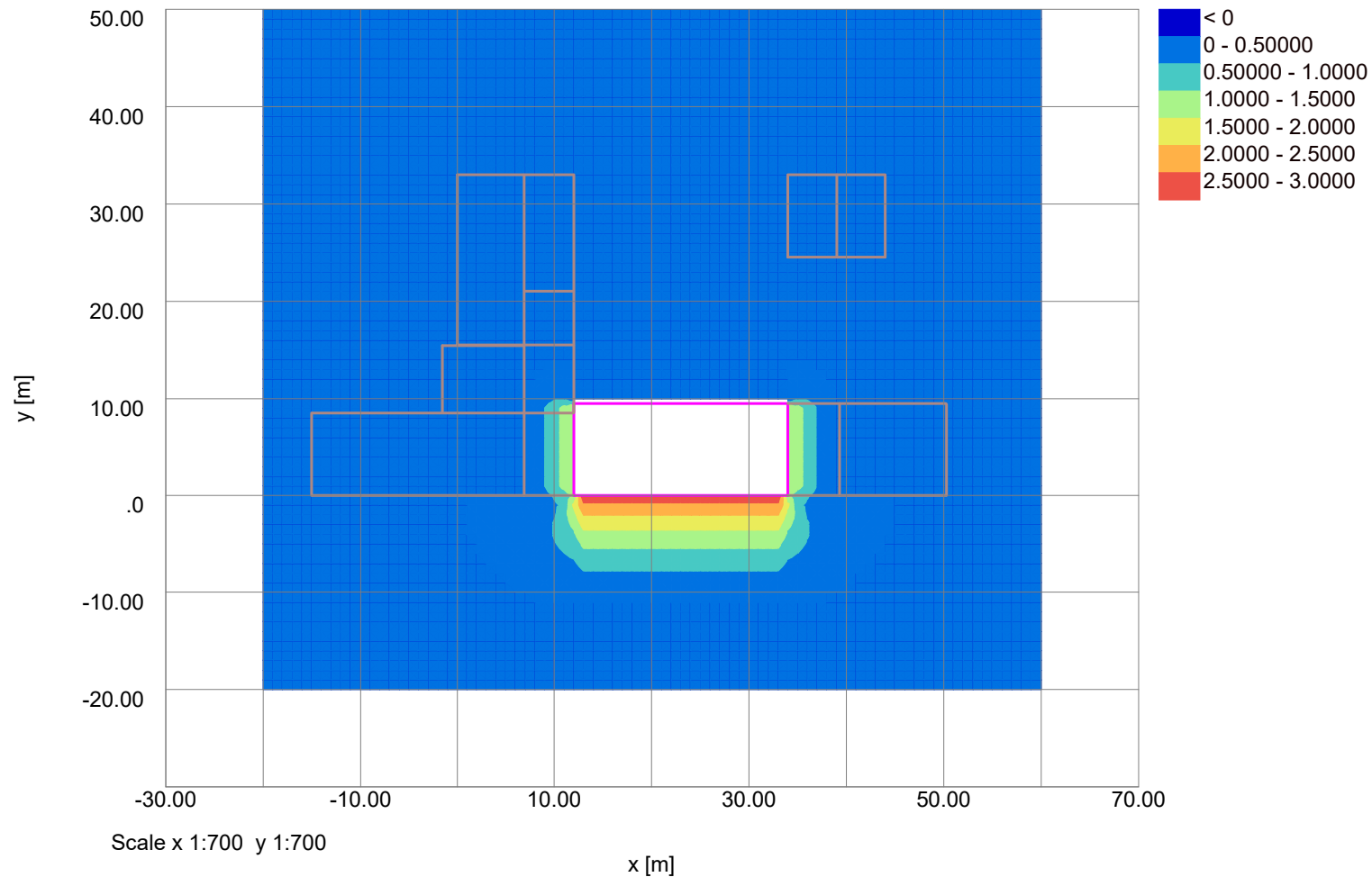
Job No.	Sheet No.	Rev.
J14336A		
Drg. Ref.		
Made by JD	Date 05-Aug-2024	Checked Date

Vertical Settlement Contours: Grid 1 (level 17.000m) (Interval 0.5mm)



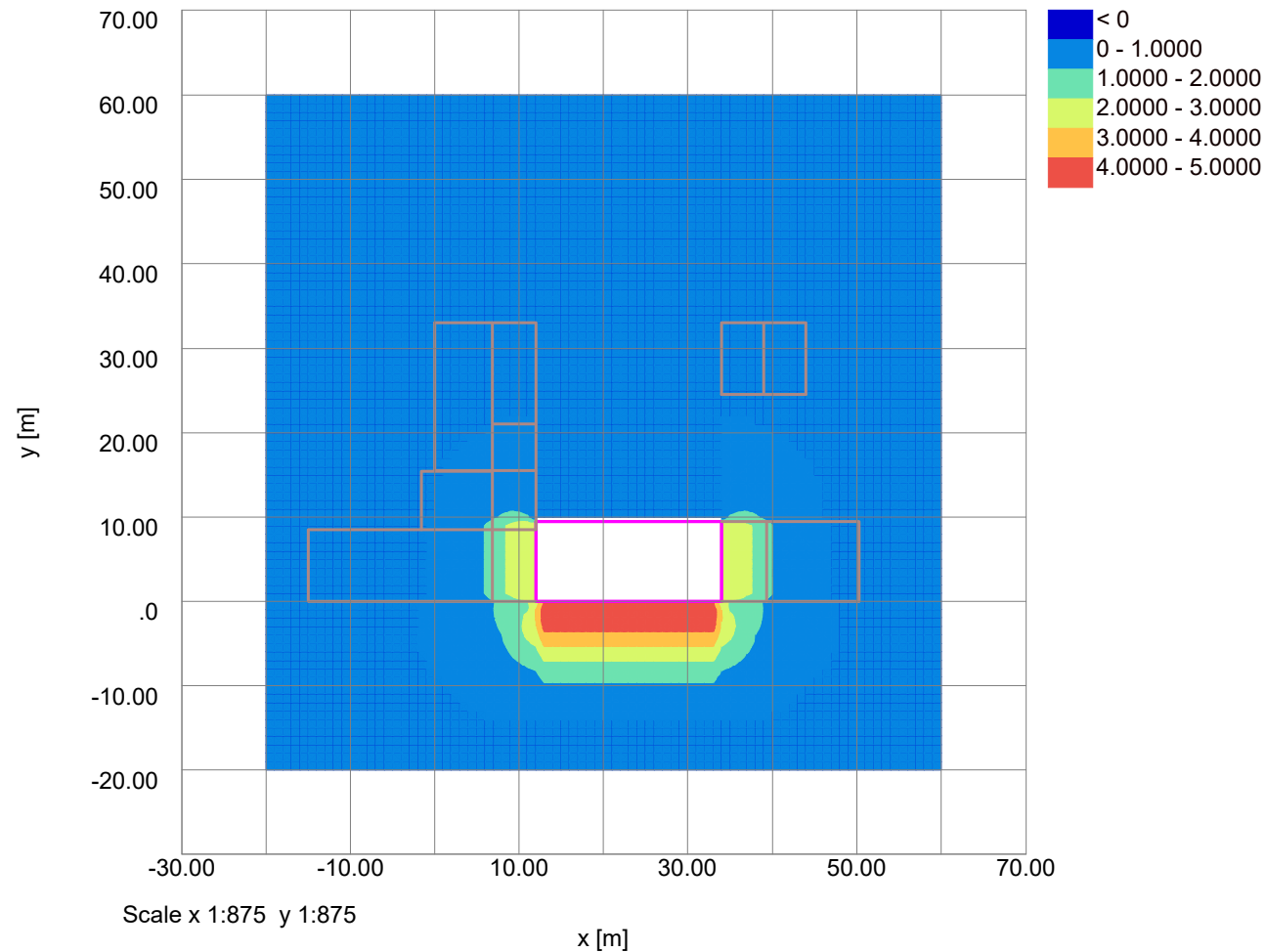
Job No.	Sheet No.	Rev.
J14336A		
Drg. Ref.		
Made by JD	Date 05-Aug-2024	Checked Date

Horizontal Displacement Contours: Grid 1 (level 17.000m) Interval 0.5mm



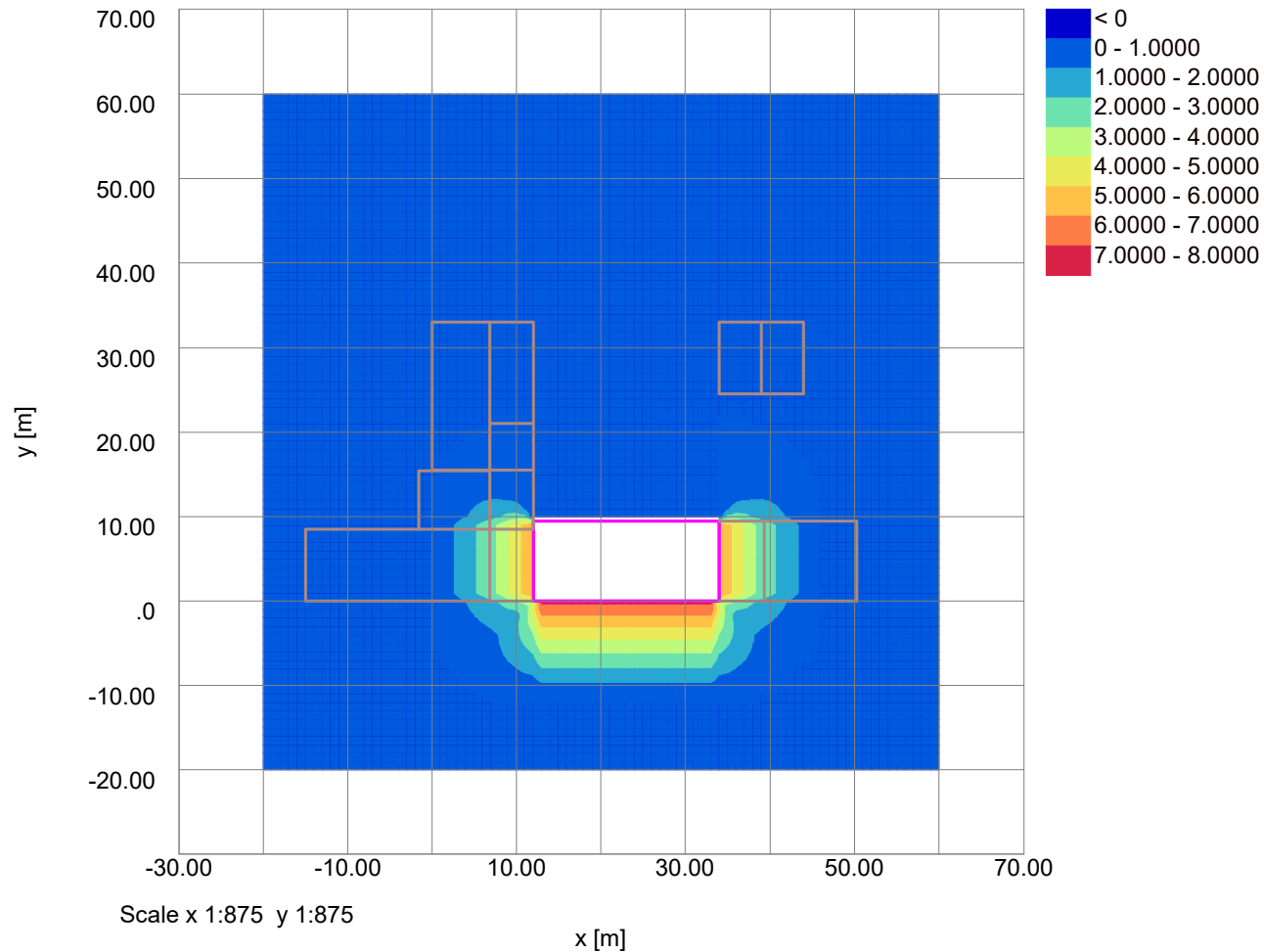
Job No.	Sheet No.	Rev.
J14336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Vertical Settlement Contours: Grid 1 (level 17.000m) (Interval 1mm)



Job No.	Sheet No.	Rev.
J14336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Horizontal Displacement Contours: Grid 1 (level 17.000m) Interval 1mm





GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Job No.	Sheet No.	Rev.
LJ14336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Titles

Job No.: J14336A
Job Title: Kings Cross Methodist Church
Sub-title: Combined Movements
Calculation Heading: Tabular Inputs and Outputs
Initials: JD
Checker:
Date Saved: 19-Aug-2024
Date Checked:
Notes:
File Name: XDisp - Combined - 4 m Excavation.xdd
File Path: G:\Shared\GEA\PROJECTS\2024\J24145 - Kings Cross Methodist Church\GMA\4 m Excavation

History

Date	Time	By	Notes
18-Oct-2015	17:38	Jack	
19-Oct-2015	19:09	Jack	
02-Aug-2024	16:01	Alex Taylor	
05-Aug-2024	10:13	Alex Taylor	
06-Aug-2024	12:26	Alex Taylor	
19-Aug-2024	15:44	Alex Taylor	
19-Aug-2024	16:03	Alex Taylor	
20-Aug-2024	11:18	Alex Taylor	Open

Displacement Lines

Ref.	Name	x1	y1	z1	x2	y2	z2	Intervals	Surface
Interpolate	Calculate								
imported									type
displacements									for
									tunnels
		[m]	[m]	[m]	[m]	[m]	[m]	[No.]	
1	Kings Cross Inn A	-14.95000	0.00000	16.00000	6.85000	0.00000	16.00000	13	Surface Yes
Yes									
2	Kings Cross Inn C	6.85000	8.50000	16.00000	-14.95000	8.50000	16.00000	13	Surface Yes
Yes									
3	Kings Cross Inn D	-15.00000	8.50000	16.00000	-15.00000	0.00000	16.00000	9	Surface Yes
Yes									
4	Kings Cross Inn B	-1.60000	8.55000	16.00000	-1.60000	15.45000	16.00000	10	Surface Yes
Yes									
5	Kings Cross Inn F	-1.55000	15.45000	16.00000	6.85000	15.45000	16.00000	10	Surface Yes
Yes									
6	59 Birkenhead St A	12.00000	21.05000	16.00000	12.00000	33.00000	16.00000	9	Surface Yes
Yes									
7	59 Birkenhead St B	11.95000	33.00000	16.00000	6.95000	33.00000	16.00000	5	Surface Yes
Yes									
8	Centa House B	6.90000	33.00000	16.00000	6.90000	15.50000	16.00000	9	Surface Yes
Yes									
9	5 Crestfield St B	34.00000	9.50000	16.00000	39.30000	9.50000	16.00000	5	Surface Yes
Yes									
10	5 Crestfield St A	39.30000	0.00000	16.00000	34.00000	0.00000	16.00000	5	Surface Yes
Yes									
11	57 Birkenhead St A	34.00000	24.55000	16.00000	34.00000	32.95000	16.00000	8	Surface Yes
Yes									
12	57 Birkenhead St B	34.00000	33.00000	16.00000	39.00000	33.00000	16.00000	5	Surface Yes
Yes									
13	57 Birkenhead St C	39.00000	32.95000	16.00000	39.00000	24.55000	16.00000	9	Surface Yes
Yes									
14	57 Birkenhead St D	39.00000	24.50000	16.00000	34.00000	24.50000	16.00000	5	Surface Yes
Yes									
15	Crestfield Hotel A	39.35000	0.00000	16.00000	50.25000	0.00000	16.00000	11	Surface Yes
Yes									
16	Crestfield Hotel B	50.30000	0.05000	16.00000	50.30000	9.45000	16.00000	9	Surface Yes
Yes									

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GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Kings Cross Methodist Church

Combined Movements

Tabular Inputs and Outputs

Job No.

Sheet No.

Rev.

LTD4336A

Drg. Ref.

Made by

Date

Checked

Date

JD

19-Aug-2024

Ref.	Name	x1	y1	z1	x2	y2	z2	Intervals	Surface	
Interpolate	Calculate									
										type
imported										
17	Crestfield Hotel C	50.25000	9.50000	16.00000	39.35000	9.50000	16.00000	10	Surface	Yes
Yes										
18	Crestfield Hotel D	39.30000	9.45000	16.00000	39.30000	0.05000	16.00000	9	Surface	Yes
Yes										
19	Centa House A	0.05000	33.00000	16.00000	6.85000	33.00000	16.00000	7	Surface	Yes
Yes										
20	Centa House C	6.85000	15.50000	16.00000	0.05000	15.50000	16.00000	8	Surface	Yes
Yes										
21	Centa House D	0.00000	15.50000	16.00000	0.00000	33.00000	16.00000	9	Surface	Yes
Yes										
22	56 Birkenhead St B	39.00000	33.00000	16.00000	44.00000	33.00000	16.00000	5	Surface	Yes
Yes										
23	56 Birkenhead St C	44.00000	24.55000	16.00000	44.00000	32.95000	16.00000	8	Surface	Yes
Yes										
24	56 Birkenhead St A	44.00000	24.50000	16.00000	39.00000	24.50000	16.00000	5	Surface	Yes
Yes										
25	1 Crestfield Street A	12.00000	8.55000	16.00000	12.00000	15.40000	16.00000	6	Surface	Yes
Yes										
26	1 Crestfield Street B	11.95000	15.50000	16.00000	6.95000	15.50000	16.00000	5	Surface	Yes
Yes										
27	1 Crestfield Street C	6.90000	15.40000	16.00000	6.90000	8.55000	16.00000	6	Surface	Yes
Yes										
28	1 Crestfield Street E	11.95000	0.00000	16.00000	6.95000	0.00000	16.00000	5	Surface	Yes
Yes										
29	1 Crestfield Street F	6.90000	0.00000	16.00000	6.90000	8.50000	16.00000	8	Surface	Yes
Yes										
30	1 Crestfield Street D	6.95000	8.50000	16.00000	11.95000	8.50000	16.00000	5	Surface	Yes
Yes										
31	59 Birkenhead Street C	11.95000	21.00000	16.00000	6.95000	21.00000	16.00000	5	Surface	Yes
Yes										
32	59 Birkenhead Street D	12.00000	15.50000	16.00000	12.00000	20.95000	16.00000	9	Surface	Yes
Yes										

Displacement Grids

Ref.	Name	Extrusion:	Base line	Base line	Base	Base	Base	Base	Base	Extrusion:	Extrusion:
Surface	Calculate	Direction	start: X	start: Y	line	line	line	line	line:	Distance	Intervals
type											
for											
tunnels											
			[m]	[m]	[m]	[m]	[m]	[m]	[No.]	[m]	[No.]
1	Grid 1	Global X	-20.00000	-20.00000	17.00000	-	60.00000	17.00000	80	80.00000	80
Surface	Yes										

Polygonal Excavations

Ref.

Excavation Name:

Surface level [m]:

Contribution:

Surface movement curves which are selected are applied between surface and [m]:

1

New Basement Underpins and Contig

16.000

Positive

13.000

Corner	x	y	Base Level	Arc Enabled	Stiffened	Prev. Side:	Prev. Side:	Prev. Side:	Next Side:	Next Side:	Next Side:
	[m]	[m]	[m]			d	p1	p2*	d	p1	p2*
						[m]	[%]	[%]	[m]	[%]	[%]
1	12.000	0.0	9.0000	Yes	Yes	0.0	67.000	25.000	0.0	67.000	25.000
2	34.000	0.0	9.0000	Yes	Yes	0.0	67.000	25.000	0.0	67.000	25.000
3	34.000	0.0	13.000	Yes	Yes	0.0	67.000	25.000	0.0	67.000	25.000
4	34.000	9.5000	13.000	Yes	Yes	0.0	67.000	25.000	0.0	67.000	25.000
5	12.000	9.5000	13.000	Yes	Yes	0.0	67.000	25.000	0.0	67.000	25.000
6	12.000	0.0	13.000	Yes	Yes	0.0	67.000	25.000	0.0	67.000	25.000

Side	x1	y1	x2	y2	G.M. Curve:	Vertical	G.M. Curve:	Horizontal
	[m]	[m]	[m]	[m]				

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Time 11:18

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

1	12.000	0.0	34.000	0.0	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
2	34.000	0.0	34.000	0.0	No vertical ground movement	No horizontal ground movement
3	34.000	0.0	34.000	9.5000	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
4	34.000	9.5000	12.000	9.5000	No vertical ground movement	No horizontal ground movement
5	12.000	9.5000	12.000	0.0	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
6	12.000	0.0	12.000	0.0	No vertical ground movement	No horizontal ground movement

Ref. 2
Excavation Name: New Excavation
Surface level [m]: 16.000
Contribution: Positive
Surface movement curves which are selected are applied between surface and [m]: 13.000

Corner	x	y	Base Level	Arc Enabled	Stiffened	Prev. Side: d	Prev. Side: p1	Prev. Side: p2*	Next Side: d	Next Side: p1	Next Side: p2*
	[m]	[m]	[m]			[m]	[%]	[%]	[m]	[%]	[%]
1	12.000	0.0	13.000	Yes	Yes	0.0	67.000	25.000	0.0	67.000	25.000
2	34.000	0.0	13.000	Yes	Yes	0.0	67.000	25.000	0.0	67.000	25.000
3	34.000	9.5000	13.000	Yes	Yes	0.0	67.000	25.000	0.0	67.000	25.000
4	12.000	9.5000	13.000	Yes	Yes	0.0	67.000	25.000	0.0	67.000	25.000

Side	x1	y1	x2	y2	G.M. Curve: Vertical	G.M. Curve: Horizontal
	[m]	[m]	[m]	[m]		
1	12.000	0.0	34.000	0.0	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
2	34.000	0.0	34.000	9.5000	Exc. in front of high stiffness wall in stiff clay (CIRIA C580 Fig. 2.11(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C580 Fig. 2.11(a))
3	34.000	9.5000	12.000	9.5000	No vertical ground movement	No horizontal ground movement
4	12.000	9.5000	12.000	0.0	Exc. in front of high stiffness wall in stiff clay (CIRIA C580 Fig. 2.11(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C580 Fig. 2.11(a))

Circular Excavations

Vertical Ground Movement Curves

Curve Name: No vertical ground movement
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z) (%)]
[0.000,0.000,0.000] [1.000,0.000,0.000] [0.000,1.000,0.000] [1.000,1.000,0.000]

Curve Fitting Method: Polynomial
x Order: 1
y Order: 0
Polynomial: $z = 0.0x + 0.0$
Coeff. of Determination:

Curve Name: Exc. in front of high stiffness wall in stiff clay (CIRIA C580 Fig. 2.11(b))
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z) (%)]
[0.000,0.000,0.039] [0.100,0.000,0.049] [0.200,0.000,0.056] [0.300,0.000,0.062]
[0.400,0.000,0.067] [0.500,0.000,0.070] [0.600,0.000,0.072] [0.700,0.000,0.073]
[0.800,0.000,0.073] [0.900,0.000,0.072] [1.000,0.000,0.070] [1.100,0.000,0.068]
[1.200,0.000,0.065] [1.300,0.000,0.061] [1.400,0.000,0.058] [1.500,0.000,0.054]
[1.600,0.000,0.050] [1.700,0.000,0.046] [1.800,0.000,0.042] [1.900,0.000,0.038]

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal
					[2.000,0.000,0.034] [2.100,0.000,0.030] [2.200,0.000,0.027] [2.300,0.000,0.023] [2.400,0.000,0.020] [2.500,0.000,0.017] [2.600,0.000,0.014] [2.700,0.000,0.012] [2.800,0.000,0.010] [2.900,0.000,0.008] [3.000,0.000,0.007] [3.100,0.000,0.005] [3.200,0.000,0.004] [3.300,0.000,0.004] [3.400,0.000,0.003] [3.500,0.000,0.002] [3.600,0.000,0.002] [3.700,0.000,0.002] [3.800,0.000,0.001] [3.900,0.000,0.001] [4.000,0.000,0.000]	
Curve Fitting Method:	Polynomial					
x Order:	4					
y Order:	0					
Polynomial: z =	-2.6455E-3x ⁴ + 2.8495E-2x ³ - 1.0051E-1x ² + 1.0569E-1x + 3.8990E-2					
Coeff. of Determination:	9.9991E-1					
Curve Name:	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))					
Coordinates:	[Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z) (%)]					
	[0.000,0.000,0.040] [2.000,0.000,0.000]					
Curve Fitting Method:	Polynomial					
x Order:	1					
y Order:	0					
Polynomial: z =	-2.0E-2x + 4.0E-2					
Coeff. of Determination:	1.0					
Curve Name:	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))					
Coordinates:	[Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z) (%)]					
	[0.000,0.000,0.050] [0.050,0.000,0.047] [0.100,0.000,0.043] [0.150,0.000,0.040] [0.200,0.000,0.037] [0.250,0.000,0.034] [0.300,0.000,0.031] [0.350,0.000,0.028] [0.400,0.000,0.025] [0.450,0.000,0.022] [0.500,0.000,0.020] [0.550,0.000,0.018] [0.600,0.000,0.015] [0.650,0.000,0.013] [0.700,0.000,0.012] [0.750,0.000,0.010] [0.800,0.000,0.008] [0.850,0.000,0.007] [0.900,0.000,0.006] [0.950,0.000,0.005] [1.000,0.000,0.004] [1.050,0.000,0.003] [1.100,0.000,0.003] [1.150,0.000,0.002] [1.200,0.000,0.002] [1.250,0.000,0.001] [1.300,0.000,0.001] [1.350,0.000,0.001] [1.400,0.000,0.001] [1.450,0.000,0.000] [1.500,0.000,0.000]					
Curve Fitting Method:	Polynomial					
x Order:	4					
y Order:	0					
Polynomial: z =	-1.2355E-2x ⁴ + 3.4814E-2x ³ - 2.8885E-3x ² - 6.5618E-2x + 4.9987E-2					
Coeff. of Determination:	1.0000					
Curve Name:	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))					
Coordinates:	[Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z) (%)]					
	[0.000,0.000,0.039] [0.100,0.000,0.049] [0.200,0.000,0.056] [0.300,0.000,0.062] [0.400,0.000,0.067] [0.500,0.000,0.070] [0.600,0.000,0.072] [0.700,0.000,0.073] [0.800,0.000,0.073] [0.900,0.000,0.072] [1.000,0.000,0.070] [1.100,0.000,0.068] [1.200,0.000,0.065] [1.300,0.000,0.061] [1.400,0.000,0.058] [1.500,0.000,0.054] [1.600,0.000,0.050] [1.700,0.000,0.046] [1.800,0.000,0.042] [1.900,0.000,0.038] [2.000,0.000,0.034] [2.100,0.000,0.030] [2.200,0.000,0.027] [2.300,0.000,0.023] [2.400,0.000,0.020] [2.500,0.000,0.017] [2.600,0.000,0.014] [2.700,0.000,0.012] [2.800,0.000,0.010] [2.900,0.000,0.008] [3.000,0.000,0.007] [3.100,0.000,0.005] [3.200,0.000,0.004] [3.300,0.000,0.004] [3.400,0.000,0.003] [3.500,0.000,0.002] [3.600,0.000,0.002] [3.700,0.000,0.002] [3.800,0.000,0.001] [3.900,0.000,0.001] [4.000,0.000,0.000]					
Curve Fitting Method:	Polynomial					
x Order:	4					
y Order:	0					
Polynomial: z =	-2.6455E-3x ⁴ + 2.8495E-2x ³ - 1.0051E-1x ² + 1.0569E-1x + 3.8990E-2					
Coeff. of Determination:	9.9991E-1					

Horizontal Ground Movement Curves

Curve Name:	No horizontal ground movement
Coordinates:	[Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z) (%)]

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GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Kings Cross Methodist Church

Combined Movements

Tabular Inputs and Outputs

Job No.

Sheet No.

Rev.

LJD4336A

Drg. Ref.

Made by

Date

Checked

Date

Side

x1

y1

x2

y2

G.M. Curve: Vertical

G.M. Curve: Horizontal

[m]

[m]

[m]

[m]

Curve Fitting Method:

Polynomial

x Order:

0

y Order:

0

Polynomial: z =

0.0

Coeff. of Determination:

Curve Name:

Exc. in front of high stiffness wall in stiff clay (CIRIA C580 Fig. 2.11(a))

Coordinates:

[Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z) (%)

[0.000,0.000,0.150][4.000,0.000,0.000]

Curve Fitting Method:

Polynomial

x Order:

1

y Order:

0

Polynomial: z =

-3.75E-2x + 1.50E-1

Coeff. of Determination:

1.00

Curve Name:

Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))

Coordinates:

[Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z) (%)

[0.000,0.000,0.041][0.050,0.000,0.038][0.100,0.000,0.036][0.150,0.000,0.034][0.200,0.000,0.032][0.250,0.000,0.030][0.300,0.000,0.029][0.350,0.000,0.027][0.400,0.000,0.025][0.450,0.000,0.023][0.500,0.000,0.022][0.550,0.000,0.020][0.600,0.000,0.019][0.650,0.000,0.018][0.700,0.000,0.016][0.750,0.000,0.015][0.800,0.000,0.014][0.850,0.000,0.013][0.900,0.000,0.011][0.950,0.000,0.010][1.000,0.000,0.009][1.050,0.000,0.008][1.100,0.000,0.007][1.150,0.000,0.006][1.200,0.000,0.005][1.250,0.000,0.004][1.300,0.000,0.004][1.350,0.000,0.003][1.400,0.000,0.002][1.450,0.000,0.001][1.500,0.000,0.000]

Curve Fitting Method:

Polynomial

x Order:

3

y Order:

0

Polynomial: z =

-4.2486E-3x³ + 1.9096E-2x² - 4.6221E-2x + 4.0729E-2

Coeff. of Determination:

1.0000

Curve Name:

Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))

Coordinates:

[Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z) (%)

[0.000,0.000,0.050][1.500,0.000,0.000]

Curve Fitting Method:

Polynomial

x Order:

1

y Order:

0

Polynomial: z =

-3.33E-2x + 5.00E-2

Coeff. of Determination:

1.00

Curve Name:

Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))

Coordinates:

[Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z) (%)

[0.000,0.000,0.150][4.000,0.000,0.000]

Curve Fitting Method:

Polynomial

x Order:

1

y Order:

0

Polynomial: z =

-3.75E-2x + 1.50E-1

Coeff. of Determination:

1.00

Damage Category Strains

Ref.

Name

0 (Negligible) to 1 (Very Slight)

1 (Very Slight) to 2 (Slight)

2 (Slight) to 3 (Moderate)

3 (Moderate) to 4 (Severe)

1

Burland Strain Limits

0.0

500.00E-6

750.00E-6

0.0015000

Specific Buildings - Geometry

Ref.

Building Name

Sub-Building

Displacement Line

Distance

Distance

Vertical

Vertical

Damage Category

Poisson's Ratio

E/G Name

Along

Along

Offsets from

Displacement

Strains

Line: Start

Line: End

Line for Vertical

Limit

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GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

			Movement Calculations		Sensitivity	
			[m]	[m]	[m]	[mm]
1 King's Cross Inn	KCI A	Kings Cross Inn A	0.00000	21.79900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
2 King's Cross Inn	KCI C	Kings Cross Inn C	0.00000	21.79900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
3 King's Cross Inn	KCI D	Kings Cross Inn D	0.00000	8.50000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
4 King's Cross Inn	KCI B	Kings Cross Inn B	0.00000	6.89900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
5 King's Cross Inn	KCI F	Kings Cross Inn F	0.00000	8.40000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
6 59 Birkenhead Street	59BS A	59 Birkenhead St A	0.00000	11.95000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
7 59 Birkenhead Street	59BS B	59 Birkenhead St B	0.00000	4.99900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
8 Centa House	CH B	Centa House B	0.00000	17.50000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
9 5 Crestfield Street	5CS B	5 Crestfield St B	0.00000	5.29900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
10 5 Crestfield Street	5CS A	5 Crestfield St A	0.00000	5.29900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
11 57 Birkenhead Street	57BS A	57 Birkenhead St A	0.00000	8.40000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
12 57 Birkenhead Street	57BS B	57 Birkenhead St B	0.00000	5.00000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
13 57 Birkenhead Street	57BS C	57 Birkenhead St C	0.00000	8.40000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
14 57 Birkenhead Street	57BS D	57 Birkenhead St D	0.00000	5.00000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
15 Crestfield Hotel	CRH A	Crestfield Hotel A	0.00000	10.89900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
16 Crestfield Hotel	CRH B	Crestfield Hotel B	0.00000	9.39900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
17 Crestfield Hotel	CRH C	Crestfield Hotel C	0.00000	10.89900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
18 Crestfield Hotel	CRH D	Crestfield Hotel D	0.00000	9.39900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
19 Centa House	CH A	Centa House A	0.00000	6.80000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
20 Centa House	CH C	Centa House C	0.00000	6.80000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
21 Centa House	CH D	Centa House D	0.00000	17.50000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
22 56 Birkenhead Street	56BS B	56 Birkenhead St B	0.00000	5.00000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
23 56 Birkenhead Street	56BS C	56 Birkenhead St C	0.00000	8.40000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
24 56 Birkenhead Street	56BS A	56 Birkenhead St A	0.00000	5.00000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
25 1 Crestfield Street	1CS A	1 Crestfield Street A	0.00000	6.85000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
26 1 Crestfield Street	1CS B	1 Crestfield Street B	0.00000	4.99900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
27 1 Crestfield Street	1CS C	1 Crestfield Street C	0.00000	6.85000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
28 1 Crestfield Street	1CS E	1 Crestfield Street E	0.00000	4.99900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
29 1 Crestfield Street	1CS F	1 Crestfield Street F	0.00000	8.50000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
30 1 Crestfield Street	1CS D	1 Crestfield Street D	0.00000	4.99900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
31 59 Birkenhead Street	59BS C	59 Birkenhead Street C	0.00000	4.99900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
32 59 Birkenhead Street	59BS D	59 Birkenhead Street D	0.00000	5.44900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					

Specific Buildings - Bending Parameters

Ref.	Building Name	Sub-Building	Height	Default	Hogging:	Hogging:	Hogging:	Sagging:	Sagging:
Sagging:		Name							
Dist. of					2nd Mom.	Dist. of	Dist. of	2nd Mom.	Dist. of



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

N.A. from		of Area		Bending	N.A. from		of Area	Bending
Edge of		(per unit		Strain	Edge of		(per unit	Strain
Beam in		width)		from N.A.	Beam in		width)	from N.A.
Tension					Tension			
[m]		[m]		[m³]	[m]		[m³]	[m]
1 King's Cross Inn	KCI A	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
2 King's Cross Inn	KCI C	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
3 King's Cross Inn	KCI D	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
4 King's Cross Inn	KCI B	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
5 King's Cross Inn	KCI F	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
6 59 Birkenhead Street	59BS A	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
7 59 Birkenhead Street	59BS B	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
8 Centa House	CH B	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
9 5 Crestfield Street	5CS B	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
10 5 Crestfield Street	5CS A	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
11 57 Birkenhead Street	57BS A	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
12 57 Birkenhead Street	57BS B	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
13 57 Birkenhead Street	57BS C	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
14 57 Birkenhead Street	57BS D	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
15 Crestfield Hotel	CRH A	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
16 Crestfield Hotel	CRH B	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
17 Crestfield Hotel	CRH C	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
18 Crestfield Hotel	CRH D	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
19 Centa House	CH A	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
20 Centa House	CH C	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
21 Centa House	CH D	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
22 56 Birkenhead Street	56BS B	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
23 56 Birkenhead Street	56BS C	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
24 56 Birkenhead Street	56BS A	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
25 1 Crestfield Street	1CS A	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
26 1 Crestfield Street	1CS B	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
27 1 Crestfield Street	1CS C	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
28 1 Crestfield Street	1CS E	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
29 1 Crestfield Street	1CS F	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
30 1 Crestfield Street	1CS D	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
31 59 Birkenhead Street	59BS C	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
32 59 Birkenhead Street	59BS D	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000

Oasys

GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Kings Cross Methodist Church

Combined Movements

Tabular Inputs and Outputs

Job No.

Sheet No.

Rev.

LJD4336A

Drg. Ref.

Made by JD

Date 19-Aug-2024

Checked

Date

Ref.

Building Name

Sub-Building

Height

Default

Hogging:

Hogging:

Hogging:

Sagging:

Sagging:

Sagging:

Name

2nd Mom.

Dist. of

Dist. of

2nd Mom.

Dist. of

Warnings

1 Multiple excavations have been specified. Displacements resulting from each excavation are summed with no account taken of the interactions between excavations (e.g. overlapping zones of influence or 'shielding' of one excavation by another).

2 If an embedded wall excavation is assigned a 'surface' ground movement curve and if the 'allow movement calculation to level' option is checked for the excavation then displacements induced by it are calculated for points at the surface, and points below the surface to the level specified. Others are ignored. An example of such a combination, for which displacements will not be calculated is Excavation XP1/Side 1/Grid 1/Vertical. This is an example only. There are 11 others.

3 If an embedded wall excavation is assigned a 'sub-surface' ground movement curve then displacements induced by it can only be calculated for those points that are level with or below the embedded wall excavation's 'surface level'. Others are ignored. An example of such a combination, for which displacements will not be calculated is Excavation XP1/Side 2/Grid 1/Vertical. This is an example only. There are 7 others.

Errors

None

Displacement Results - Displacement Lines

Stage: δH//Ref.

Stage: δHperp.Name

Disp. Angle Line: Ref.

Disp. Line: Name

Chainage

x

y

z

δx

δy

δz

[mm]

[mm]

[°]

[m]

[m]

[m]

[m]

[mm]

[mm]

[mm]

0

Base Model 1

0.0

0.0

Kings Cross Inn A

0.0

-14.95000

0.00000

16.00000

0.0

0.0

0.0

0.0

0.0

0.0

1.6769

-13.27308

0.00000

16.00000

0.0

0.0

0.0

0.0

0.0

0.0

3.3538

-11.59615

0.00000

16.00000

0.0

0.0

0.0

0.0

0.0

0.0

5.0308

-9.91923

0.00000

16.00000

0.0

0.0

0.0

0.0

0.0

0.0

6.7077

-8.24231

0.00000

16.00000

0.0

0.0

0.0

0.0

0.0

0.0

8.3846

-6.56538

0.00000

16.00000

0.0

0.0

0.0

0.0

0.0

0.0

10.062

-4.88846

0.00000

16.00000

0.0

0.0

0.0

0.0

0.0

0.0

11.738

-3.21154

0.00000

16.00000

0.0

0.0

0.0

0.0

0.0

0.0

13.415

-1.53462

0.00000

16.00000

0.0

0.0

0.0086716

0.035755

0.0

0.0

15.092

0.14231

0.00000

16.00000

0.035755

0.0

0.059555

0.45708

0.0

0.0

16.769

1.81923

0.00000

16.00000

0.45708

0.0

0.18539

0.87841

0.0

0.0

18.446

3.49615

0.00000

16.00000

0.87841

0.0

0.48009

1.2997

0.0

0.0

20.123

5.17308

0.00000

16.00000

1.2997

0.0

0.91296

1.7211

0.0

0.0

21.800

6.85000

0.00000

16.00000

1.7211

0.0

1.3626

-2.5688

0.0

180.00

0.0

6.85000

8.50000

16.00000

2.5688

0.0

0.71655

-1.9399

0.0

180.00

1.6769

5.17308

8.50000

16.00000

1.9399

0.0

0.27670

-1.3111

0.0

180.00

3.3538

3.49615

8.50000

16.00000

1.3111

0.0

0.088888

-0.68221

0.0

180.00

5.0308

1.81923

8.50000

16.00000

0.68221

0.0

0.012943

-0.053365

0.0

180.00

6.7077

0.14231

8.50000

16.00000

0.053365

0.0

0.0

0.0

0.0

180.00

8.3846

-1.53462

8.50000

16.00000

0.0

0.0

0.0

0.0

0.0

180.00

10.062

-3.21154

8.50000

16.00000

0.0

0.0

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Time 11:18

Printed 20-Aug-2024

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church Combined Movements Tabular Inputs and Outputs						Job No.		Sheet No.		Rev.	
						LTD4336A					
						Drg. Ref.					
						Made by JD		Date 19-Aug-2024		Checked	
Stage: δH// Ref.	Stage: δHperp. Name	Disp. Angle Line: Ref.	Disp. Line: Name	Chainage	x	y	z	δx	δy	δz	
0.0	0.0	0.0	180.00	11.738	-4.88846	8.50000	16.00000	0.0	0.0		
0.0	0.0	0.0	180.00	13.415	-6.56538	8.50000	16.00000	0.0	0.0		
0.0	0.0	0.0	180.00	15.092	-8.24231	8.50000	16.00000	0.0	0.0		
0.0	0.0	0.0	180.00	16.769	-9.91923	8.50000	16.00000	0.0	0.0		
0.0	0.0	0.0	180.00	18.446	-11.59615	8.50000	16.00000	0.0	0.0		
0.0	0.0	0.0	180.00	20.123	-13.27308	8.50000	16.00000	0.0	0.0		
0.0	0.0	0.0	180.00	21.800	-14.95000	8.50000	16.00000	0.0	0.0		
0.0	0.0	3	Kings Cross Inn D	0.0	-15.00000	8.50000	16.00000	0.0	0.0		
0.0	0.0	0.0	270.00	0.94444	-15.00000	7.55556	16.00000	0.0	0.0		
0.0	0.0	0.0	270.00	1.8889	-15.00000	6.61111	16.00000	0.0	0.0		
0.0	0.0	0.0	270.00	2.8333	-15.00000	5.66667	16.00000	0.0	0.0		
0.0	0.0	0.0	270.00	3.7778	-15.00000	4.72222	16.00000	0.0	0.0		
0.0	0.0	0.0	270.00	4.7222	-15.00000	3.77778	16.00000	0.0	0.0		
0.0	0.0	0.0	270.00	5.6667	-15.00000	2.83333	16.00000	0.0	0.0		
0.0	0.0	0.0	270.00	6.6111	-15.00000	1.88889	16.00000	0.0	0.0		
0.0	0.0	0.0	270.00	7.5556	-15.00000	0.94444	16.00000	0.0	0.0		
0.0	0.0	0.0	270.00	8.5000	-15.00000	0.00000	16.00000	0.0	0.0		
0.0	0.0	4	Kings Cross Inn B	0.0	-1.60000	8.55000	16.00000	0.0	0.0		
0.0	0.0	0.0	90.000	0.69000	-1.60000	9.24000	16.00000	0.0	0.0		
0.0	0.0	0.0	90.000	1.3800	-1.60000	9.93000	16.00000	0.0	0.0		
0.0	0.0	0.0	90.000	2.0700	-1.60000	10.62000	16.00000	0.0	0.0		
0.0	0.0	0.0	90.000	2.7600	-1.60000	11.31000	16.00000	0.0	0.0		
0.0	0.0	0.0	90.000	3.4500	-1.60000	12.00000	16.00000	0.0	0.0		
0.0	0.0	0.0	90.000	4.1400	-1.60000	12.69000	16.00000	0.0	0.0		
0.0	0.0	0.0	90.000	4.8300	-1.60000	13.38000	16.00000	0.0	0.0		
0.0	0.0	0.0	90.000	5.5200	-1.60000	14.07000	16.00000	0.0	0.0		
0.0	0.0	0.0	90.000	6.2100	-1.60000	14.76000	16.00000	0.0	0.0		
0.0	0.0	0.0	90.000	6.9000	-1.60000	15.45000	16.00000	0.0	0.0		
0.0	0.0	5	Kings Cross Inn F	0.0	-1.55000	15.45000	16.00000	0.0	0.0		
0.0	0.0	0.0	0.0	0.84000	-0.71000	15.45000	16.00000	0.0	0.0		
0.0	0.0	0.0	0.0	1.6800	0.13000	15.45000	16.00000	0.0	0.0		
0.0	0.0	0.0	0.0	2.5200	0.97000	15.45000	16.00000	0.0	0.0		
0.0064796	0.029062	0.0	0.0	3.3600	1.81000	15.45000	16.00000	0.029062	0.0		
0.018562	0.12623	0.0	0.0	4.2000	2.65000	15.45000	16.00000	0.12623	0.0		
0.026977	0.20831	0.0	0.0	5.0400	3.49000	15.45000	16.00000	0.20831	0.0		
0.038396	0.27270	0.0	0.0	5.8800	4.33000	15.45000	16.00000	0.27270	0.0		
0.054427	0.31635	0.0	0.0	6.7200	5.17000	15.45000	16.00000	0.31635	0.0		
0.072516	0.33587	0.0	0.0	7.5600	6.01000	15.45000	16.00000	0.33587	0.0		
				8.4000	6.85000	15.45000	16.00000	0.35178	0.0		

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church Combined Movements Tabular Inputs and Outputs						Job No.		Sheet No.		Rev.	
						LTD4336A					
						Drg. Ref.					
						Made by JD		Date 19-Aug-2024		Checked	
Stage: δH// Ref.	Stage: δHperp. Name	Disp. Angle Line: Ref.	Disp. Line: Name	Chainage	x	y	z	δx	δy	δz	
0.093545	0.35178	6	0.0 59 Birkenhead St A	0.0	12.00000	21.05000	16.00000	0.0	0.0		
0.0	0.0		0.0 90.000	1.3278	12.00000	22.37778	16.00000	0.0	0.0		
0.0	0.0		0.0 90.000	2.6556	12.00000	23.70556	16.00000	0.0	0.0		
0.0	0.0		0.0 90.000	3.9833	12.00000	25.03333	16.00000	0.0	0.0		
0.0	0.0		0.0 90.000	5.3111	12.00000	26.36111	16.00000	0.0	0.0		
0.0	0.0		0.0 90.000	6.6389	12.00000	27.68889	16.00000	0.0	0.0		
0.0	0.0		0.0 90.000	7.9667	12.00000	29.01667	16.00000	0.0	0.0		
0.0	0.0		0.0 90.000	9.2944	12.00000	30.34444	16.00000	0.0	0.0		
0.0	0.0		0.0 90.000	10.622	12.00000	31.67222	16.00000	0.0	0.0		
0.0	0.0		0.0 90.000	11.950	12.00000	33.00000	16.00000	0.0	0.0		
0.0	0.0	7	0.0 59 Birkenhead St B	0.0	11.95000	33.00000	16.00000	0.0	0.0		
0.0	0.0		0.0 180.00	1.0000	10.95000	33.00000	16.00000	0.0	0.0		
0.0	0.0		0.0 180.00	2.0000	9.95000	33.00000	16.00000	0.0	0.0		
0.0	0.0		0.0 180.00	3.0000	8.95000	33.00000	16.00000	0.0	0.0		
0.0	0.0		0.0 180.00	4.0000	7.95000	33.00000	16.00000	0.0	0.0		
0.0	0.0		0.0 180.00	5.0000	6.95000	33.00000	16.00000	0.0	0.0		
0.0	0.0		0.0 180.00	6.90000	33.00000	16.00000	0.0	0.0			
0.0	0.0		0.0 270.00	1.9444	6.90000	31.05556	16.00000	0.0	0.0		
0.0	0.0		0.0 270.00	3.8889	6.90000	29.11111	16.00000	0.0	0.0		
0.0	0.0		0.0 270.00	5.8333	6.90000	27.16667	16.00000	0.0	0.0		
0.0	0.0	0.0 270.00	7.7778	6.90000	25.22222	16.00000	0.0	0.0			
0.0	0.0	0.0 270.00	9.7222	6.90000	23.27778	16.00000	0.0	0.0			
0.0	0.0	0.0 270.00	11.667	6.90000	21.33333	16.00000	0.0	0.0			
0.0074152	0.0	0.049644	270.00	13.611	6.90000	19.38889	16.00000	0.049644	0.0		
0.026414	0.0	0.17436	270.00	15.556	6.90000	17.44444	16.00000	0.17436	0.0		
0.092076	0.0	0.34691	270.00	17.500	6.90000	15.50000	16.00000	0.34691	0.0		
0.89422	-2.0100	9	5 Crestfield St B	0.0	34.00000	9.50000	16.00000	-2.0100	0.0		
1.8650	-3.5169	0.0	0.0	1.0600	35.06000	9.50000	16.00000	-3.5169	0.0		
1.6937	-3.0139	0.0	0.0	2.1200	36.12000	9.50000	16.00000	-3.0139	0.0		
1.4421	-2.5108	0.0	0.0	3.1800	37.18000	9.50000	16.00000	-2.5108	0.0		
1.1650	-2.0078	0.0	0.0	4.2400	38.24000	9.50000	16.00000	-2.0078	0.0		
0.87176	-1.6834	0.0	0.0	5.3000	39.30000	9.50000	16.00000	-1.6834	0.0		
0.87176	1.6834	10	5 Crestfield St A	0.0	39.30000	0.00000	16.00000	-1.6834	0.0		
1.1650	2.0078	0.0	180.00	1.0600	38.24000	0.00000	16.00000	-2.0078	0.0		
1.4421	2.5108	0.0	180.00	2.1200	37.18000	0.00000	16.00000	-2.5108	0.0		
1.6937	3.0139	0.0	180.00	3.1800	36.12000	0.00000	16.00000	-3.0139	0.0		
1.8650	3.5169	0.0	180.00	4.2400	35.06000	0.00000	16.00000	-3.5169	0.0		
2.2241	2.0100	-2.4626	180.00	5.3000	34.00000	0.00000	16.00000	-2.0100	2.4626		



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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: δH // Ref.	Stage: δH perp. Name	Disp. Angle Line: Ref.	Disp. Line: Name	Chainage	x	y	z	δx	δy	δz
0.0	0.0	11 0.0	57 Birkenhead St A 90.000	0.0	34.00000	24.55000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	1.0500	34.00000	25.60000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	2.1000	34.00000	26.65000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	3.1500	34.00000	27.70000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	4.2000	34.00000	28.75000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	5.2500	34.00000	29.80000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	6.3000	34.00000	30.85000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	7.3500	34.00000	31.90000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	8.4000	34.00000	32.95000	16.00000	0.0	0.0	
0.0	0.0	12 0.0	57 Birkenhead St B 0.0	0.0	34.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	1.0000	35.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	2.0000	36.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	3.0000	37.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	4.0000	38.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	5.0000	39.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0	13 0.0	57 Birkenhead St C 270.00	0.0	39.00000	32.95000	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	0.93333	39.00000	32.01667	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	1.8667	39.00000	31.08333	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	2.8000	39.00000	30.15000	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	3.7333	39.00000	29.21667	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	4.6667	39.00000	28.28333	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	5.6000	39.00000	27.35000	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	6.5333	39.00000	26.41667	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	7.4667	39.00000	25.48333	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	8.4000	39.00000	24.55000	16.00000	0.0	0.0	
0.0	0.0	14 0.0	57 Birkenhead St D 180.00	0.0	39.00000	24.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	1.0000	38.00000	24.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	2.0000	37.00000	24.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	3.0000	36.00000	24.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	4.0000	35.00000	24.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	5.0000	34.00000	24.50000	16.00000	0.0	0.0	
0.85804	-1.6708	15 0.0	Crestfield Hotel A 0.0	0.0	39.35000	0.00000	16.00000	-1.6708	0.0	
0.59584	-1.4218	0.0	0.0	0.99091	40.34091	0.00000	16.00000	-1.4218	0.0	
0.37301	-1.1729	0.0	0.0	1.9818	41.33182	0.00000	16.00000	-1.1729	0.0	
0.20858	-0.92391	0.0	0.0	2.9727	42.32273	0.00000	16.00000	-0.92391	0.0	
0.10642	-0.67495	0.0	0.0	3.9636	43.31364	0.00000	16.00000	-0.67495	0.0	
0.055177	-0.42598	0.0	0.0	4.9545	44.30455	0.00000	16.00000	-0.42598	0.0	
0.028318	-0.17702	0.0	0.0	5.9455	45.29545	0.00000	16.00000	-0.17702	0.0	
				6.9364	46.28636	0.00000	16.00000	0.0	0.0	



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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: δH // Ref.	Stage: δH perp. Name	Disp. Angle Line: Ref.	Disp.	Line: Name	Chainage	x	y	z	δx	δy	δz
0.0	0.0	0.0	0.0		7.9273	47.27727	0.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0		8.9182	48.26818	0.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0		9.9091	49.25909	0.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0		10.900	50.25000	0.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0		0.0	50.30000	0.05000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	Crestfield Hotel B	1.0444	50.30000	1.09444	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000		2.0889	50.30000	2.13889	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000		3.1333	50.30000	3.18333	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000		4.1778	50.30000	4.22778	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000		5.2222	50.30000	5.27222	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000		6.2667	50.30000	6.31667	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000		7.3111	50.30000	7.36111	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000		8.3556	50.30000	8.40556	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000		9.4000	50.30000	9.45000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	Crestfield Hotel C	1.0900	49.16000	9.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00		2.1800	48.07000	9.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00		3.2700	46.98000	9.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00		4.3600	45.89000	9.50000	16.00000	-0.027637	0.0	
0.0071852	0.027637	0.0	180.00		5.4500	44.80000	9.50000	16.00000	-0.30150	0.0	
0.040951	0.30150	0.0	180.00		6.5400	43.71000	9.50000	16.00000	-0.57536	0.0	
0.080959	0.57536	0.0	180.00		7.6300	42.62000	9.50000	16.00000	-0.84922	0.0	
0.17162	0.84922	0.0	180.00		8.7200	41.53000	9.50000	16.00000	-1.1231	0.0	
0.33511	1.1231	0.0	180.00		9.8100	40.44000	9.50000	16.00000	-1.3970	0.0	
0.57135	1.3970	0.0	180.00		10.900	39.35000	9.50000	16.00000	-1.6708	0.0	
0.85804	1.6708	0.0	180.00		0.0	39.30000	9.45000	16.00000	-2.5125	0.0	
1.3011	0.0	-2.5125	270.00	Crestfield Hotel D	1.0444	39.30000	8.40556	16.00000	-2.5125	0.0	
1.3011	0.0	-2.5125	270.00		2.0889	39.30000	7.36111	16.00000	-2.5125	0.0	
1.3011	0.0	-2.5125	270.00		3.1333	39.30000	6.31667	16.00000	-2.5125	0.0	
1.3011	0.0	-2.5125	270.00		4.1778	39.30000	5.27222	16.00000	-2.5125	0.0	
1.3011	0.0	-2.5125	270.00		5.2222	39.30000	4.22778	16.00000	-2.5125	0.0	
1.3011	0.0	-2.5125	270.00		6.2667	39.30000	3.18333	16.00000	-2.5125	0.0	
1.3011	0.0	-2.5125	270.00		7.3111	39.30000	2.13889	16.00000	-2.5125	0.0	
1.3011	0.0	-2.5125	270.00		8.3556	39.30000	1.09444	16.00000	-2.5125	0.0	
1.3011	0.0	-2.5125	270.00		9.4000	39.30000	0.05000	16.00000	-2.5125	0.0	
1.3011	0.0	-2.5125	270.00		0.0	0.05000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	Centa House A	0.97143	1.02143	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0		1.9429	1.99286	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0								



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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: δH // Ref.	Stage: δH perp. Name	Disp. Angle Line: Ref.	Disp. Line: Name	Chainage	x	y	z	δx	δy	δz
0.0	0.0	0.0	0.0	2.9143	2.96429	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	3.8857	3.93571	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	4.8571	4.90714	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	5.8286	5.87857	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	6.8000	6.85000	33.00000	16.00000	0.0	0.0	
0.0	0.0	20	0.0	0.0	6.85000	15.50000	16.00000	0.34654	0.0	
0.090933	-0.34654		0.0 180.00	0.85000	6.00000	15.50000	16.00000	0.32950	0.0	
0.070027	-0.32950		0.0 180.00	1.7000	5.15000	15.50000	16.00000	0.30963	0.0	
0.052376	-0.30963		0.0 180.00	2.5500	4.30000	15.50000	16.00000	0.26526	0.0	
0.036877	-0.26526		0.0 180.00	3.4000	3.45000	15.50000	16.00000	0.19986	0.0	
0.025930	-0.19986		0.0 180.00	4.2500	2.60000	15.50000	16.00000	0.11650	0.0	
0.017564	-0.11650		0.0 180.00	5.1000	1.75000	15.50000	16.00000	0.017845	0.0	
0.0044976	-0.017845		0.0 180.00	5.9500	0.90000	15.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0 180.00	6.8000	0.05000	15.50000	16.00000	0.0	0.0	
0.0	0.0	21	0.0	0.0	0.00000	15.50000	16.00000	0.0	0.0	
0.0	0.0		0.0 90.000	1.9444	0.00000	17.44444	16.00000	0.0	0.0	
0.0	0.0		0.0 90.000	3.8889	0.00000	19.38889	16.00000	0.0	0.0	
0.0	0.0		0.0 90.000	5.8333	0.00000	21.33333	16.00000	0.0	0.0	
0.0	0.0		0.0 90.000	7.7778	0.00000	23.27778	16.00000	0.0	0.0	
0.0	0.0		0.0 90.000	9.7222	0.00000	25.22222	16.00000	0.0	0.0	
0.0	0.0		0.0 90.000	11.667	0.00000	27.16667	16.00000	0.0	0.0	
0.0	0.0		0.0 90.000	13.611	0.00000	29.11111	16.00000	0.0	0.0	
0.0	0.0		0.0 90.000	15.556	0.00000	31.05556	16.00000	0.0	0.0	
0.0	0.0		0.0 90.000	17.500	0.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0	22	0.0	0.0	39.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0		0.0	1.0000	40.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0		0.0	2.0000	41.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0		0.0	3.0000	42.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0		0.0	4.0000	43.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0		0.0	5.0000	44.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0	23	0.0	0.0	44.00000	24.55000	16.00000	0.0	0.0	
0.0	0.0		0.0 90.000	1.0500	44.00000	25.60000	16.00000	0.0	0.0	
0.0	0.0		0.0 90.000	2.1000	44.00000	26.65000	16.00000	0.0	0.0	
0.0	0.0		0.0 90.000	3.1500	44.00000	27.70000	16.00000	0.0	0.0	
0.0	0.0		0.0 90.000	4.2000	44.00000	28.75000	16.00000	0.0	0.0	
0.0	0.0		0.0 90.000	5.2500	44.00000	29.80000	16.00000	0.0	0.0	
0.0	0.0		0.0 90.000	6.3000	44.00000	30.85000	16.00000	0.0	0.0	
0.0	0.0		0.0 90.000	7.3500	44.00000	31.90000	16.00000	0.0	0.0	
0.0	0.0		0.0 90.000	8.4000	44.00000	32.95000	16.00000	0.0	0.0	



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Job No.	Sheet No.	Rev.
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Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Stage: δH / Ref.	Stage: δH perp. Name	Disp. Angle Line: Ref.	Disp. Line: Name	Chainage	x	y	z	δx	δy	δz
0.0	0.0	0.0	90.000							
		24	56 Birkenhead St A	0.0	44.00000	24.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00							
				1.0000	43.00000	24.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00							
				2.0000	42.00000	24.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00							
				3.0000	41.00000	24.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00							
				4.0000	40.00000	24.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00							
				5.0000	39.00000	24.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00							
		25	1 Crestfield Street A	0.0	12.00000	8.55000	16.00000	6.0000	0.0	
2.6693	0.0	-6.0000	90.000							
				1.1417	12.00000	9.69167	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000							
				2.2833	12.00000	10.83333	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000							
				3.4250	12.00000	11.97500	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000							
				4.5667	12.00000	13.11667	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000							
				5.7083	12.00000	14.25833	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000							
				6.8500	12.00000	15.40000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000							
		26	1 Crestfield Street B	0.0	11.95000	15.50000	16.00000	0.0059680	0.0	
0.0027038	-0.0059680	0.0	180.00							
				1.0000	10.95000	15.50000	16.00000	0.12219	0.0	
0.054264	-0.12219	0.0	180.00							
				2.0000	9.95000	15.50000	16.00000	0.22241	0.0	
0.093212	-0.22241	0.0	180.00							
				3.0000	8.95000	15.50000	16.00000	0.29580	0.0	
0.11218	-0.29580	0.0	180.00							
				4.0000	7.95000	15.50000	16.00000	0.33743	0.0	
0.11046	-0.33743	0.0	180.00							
				5.0000	6.95000	15.50000	16.00000	0.34722	0.0	
0.093202	-0.34722	0.0	180.00							
		27	1 Crestfield Street C	0.0	6.90000	15.40000	16.00000	0.35746	0.0	
0.097416	0.0	0.35746	270.00							
				1.1417	6.90000	14.25833	16.00000	0.50600	0.0	
0.17922	0.0	0.50600	270.00							
				2.2833	6.90000	13.11667	16.00000	0.73314	0.0	
0.31379	0.0	0.73314	270.00							
				3.4250	6.90000	11.97500	16.00000	1.0171	0.0	
0.49307	0.0	1.0171	270.00							
				4.5667	6.90000	10.83333	16.00000	1.3455	0.0	
0.70008	0.0	1.3455	270.00							
				5.7083	6.90000	9.69167	16.00000	1.6808	0.0	
0.89794	0.0	1.6808	270.00							
				6.8500	6.90000	8.55000	16.00000	2.5875	0.0	
1.3831	0.0	2.5875	270.00							
		28	1 Crestfield Street E	0.0	11.95000	0.00000	16.00000	3.9963	0.0	
1.8013	-3.9963	0.0	180.00							
				1.0000	10.95000	0.00000	16.00000	3.5217	0.0	
1.8658	-3.5217	0.0	180.00							
				2.0000	9.95000	0.00000	16.00000	3.0471	0.0	
1.7087	-3.0471	0.0	180.00							
				3.0000	8.95000	0.00000	16.00000	2.5725	0.0	
1.4743	-2.5725	0.0	180.00							
				4.0000	7.95000	0.00000	16.00000	2.0979	0.0	
1.2176	-2.0979	0.0	180.00							
				5.0000	6.95000	0.00000	16.00000	1.7462	0.0	
0.94040	-1.7462	0.0	180.00							
		29	1 Crestfield Street F	0.0	6.90000	0.00000	16.00000	1.7336	0.0	
0.92669	0.0	-1.7336	90.000							
				1.0625	6.90000	1.06250	16.00000	2.5875	0.0	
1.3831	0.0	-2.5875	90.000							
				2.1250	6.90000	2.12500	16.00000	2.5875	0.0	
1.3831	0.0	-2.5875	90.000							
				3.1875	6.90000	3.18750	16.00000	2.5875	0.0	
1.3831	0.0	-2.5875	90.000							
				4.2500	6.90000	4.25000	16.00000	2.5875	0.0	
1.3831	0.0	-2.5875	90.000							
				5.3125	6.90000	5.31250	16.00000	2.5875	0.0	
1.3831	0.0	-2.5875	90.000							



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: δH// Ref.	Stage: δHperp. Name	Disp. Angle Line: Ref.	Disp. Line: Name	Chainage	x	y	z	δx	δy	δz
1.3831	0.0	-2.5875	90.000	6.3750	6.90000	6.37500	16.00000	2.5875	0.0	
1.3831	0.0	-2.5875	90.000	7.4375	6.90000	7.43750	16.00000	2.5875	0.0	
1.3831	0.0	-2.5875	90.000	8.5000	6.90000	8.50000	16.00000	2.5875	0.0	
1.4036	2.6063	30	1 Crestfield Street D	0.0	6.95000	8.50000	16.00000	2.6063	0.0	
1.8174	3.1313	0.0	0.0	1.0000	7.95000	8.50000	16.00000	3.1313	0.0	
2.2005	3.8396	0.0	0.0	2.0000	8.95000	8.50000	16.00000	3.8396	0.0	
2.5503	4.5479	0.0	0.0	3.0000	9.95000	8.50000	16.00000	4.5479	0.0	
2.7848	5.2563	0.0	0.0	4.0000	10.95000	8.50000	16.00000	5.2563	0.0	
2.6885	5.9646	0.0	0.0	5.0000	11.95000	8.50000	16.00000	5.9646	0.0	
45.986E-6	-259.43E-6	31	59 Birkenhead Street C	0.0	11.95000	21.00000	16.00000	259.43E-6	0.0	
895.61E-6	-0.0049144	0.0	180.00	1.0000	10.95000	21.00000	16.00000	0.0049144	0.0	
0.0013383	-0.0067112	0.0	180.00	2.0000	9.95000	21.00000	16.00000	0.0067112	0.0	
841.08E-6	-0.0031693	0.0	180.00	3.0000	8.95000	21.00000	16.00000	0.0031693	0.0	
0.0	0.0	0.0	180.00	4.0000	7.95000	21.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	5.0000	6.95000	21.00000	16.00000	0.0	0.0	
0.0	0.0	32	59 Birkenhead Street D	0.0	12.00000	15.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	0.60556	12.00000	16.10556	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	1.2111	12.00000	16.71111	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	1.8167	12.00000	17.31667	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	2.4222	12.00000	17.92222	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	3.0278	12.00000	18.52778	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	3.6333	12.00000	19.13333	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	4.2389	12.00000	19.73889	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	4.8444	12.00000	20.34444	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	5.4500	12.00000	20.95000	16.00000	0.0	0.0	

Displacement Results - Displacement Grids

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
0	Base Model 1	Grid 1		-20.00000	-20.00000	17.00000	0.0	0.0	0.0
				-19.00000	-20.00000	17.00000	0.0	0.0	0.0
				-18.00000	-20.00000	17.00000	0.0	0.0	0.0
				-17.00000	-20.00000	17.00000	0.0	0.0	0.0
				-16.00000	-20.00000	17.00000	0.0	0.0	0.0
				-15.00000	-20.00000	17.00000	0.0	0.0	0.0
				-14.00000	-20.00000	17.00000	0.0	0.0	0.0
				-13.00000	-20.00000	17.00000	0.0	0.0	0.0
				-12.00000	-20.00000	17.00000	0.0	0.0	0.0
				-11.00000	-20.00000	17.00000	0.0	0.0	0.0
				-10.00000	-20.00000	17.00000	0.0	0.0	0.0
				-9.00000	-20.00000	17.00000	0.0	0.0	0.0
				-8.00000	-20.00000	17.00000	0.0	0.0	0.0
				-7.00000	-20.00000	17.00000	0.0	0.0	0.0
				-6.00000	-20.00000	17.00000	0.0	0.0	0.0
				-5.00000	-20.00000	17.00000	0.0	0.0	0.0
				-4.00000	-20.00000	17.00000	0.0	0.0	0.0
				-3.00000	-20.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-2.00000	-20.00000	17.00000	0.0	0.0	0.0
				-1.00000	-20.00000	17.00000	0.0	0.0	0.0
				0.00000	-20.00000	17.00000	0.0	0.0	0.0
				1.00000	-20.00000	17.00000	0.0	0.0	0.0
				2.00000	-20.00000	17.00000	0.0	0.0	0.0
				3.00000	-20.00000	17.00000	0.0	0.0	0.0
				4.00000	-20.00000	17.00000	0.0	0.0	0.0
				5.00000	-20.00000	17.00000	0.0	0.0	0.0
				6.00000	-20.00000	17.00000	0.0	0.0	0.0
				7.00000	-20.00000	17.00000	0.0	0.0	0.0
				8.00000	-20.00000	17.00000	0.0	0.0	0.0
				9.00000	-20.00000	17.00000	0.0	0.0	0.0
				10.00000	-20.00000	17.00000	0.0	0.0	0.0
				11.00000	-20.00000	17.00000	0.0	0.0	0.0
				12.00000	-20.00000	17.00000	0.0	0.0	0.0
				13.00000	-20.00000	17.00000	0.0	0.0	0.0
				14.00000	-20.00000	17.00000	0.0	0.0	0.0
				15.00000	-20.00000	17.00000	0.0	0.0	0.0
				16.00000	-20.00000	17.00000	0.0	0.0	0.0
				17.00000	-20.00000	17.00000	0.0	0.0	0.0
				18.00000	-20.00000	17.00000	0.0	0.0	0.0
				19.00000	-20.00000	17.00000	0.0	0.0	0.0
				20.00000	-20.00000	17.00000	0.0	0.0	0.0
				21.00000	-20.00000	17.00000	0.0	0.0	0.0
				22.00000	-20.00000	17.00000	0.0	0.0	0.0
				23.00000	-20.00000	17.00000	0.0	0.0	0.0
				24.00000	-20.00000	17.00000	0.0	0.0	0.0
				25.00000	-20.00000	17.00000	0.0	0.0	0.0
				26.00000	-20.00000	17.00000	0.0	0.0	0.0
				27.00000	-20.00000	17.00000	0.0	0.0	0.0
				28.00000	-20.00000	17.00000	0.0	0.0	0.0
				29.00000	-20.00000	17.00000	0.0	0.0	0.0
				30.00000	-20.00000	17.00000	0.0	0.0	0.0
				31.00000	-20.00000	17.00000	0.0	0.0	0.0
				32.00000	-20.00000	17.00000	0.0	0.0	0.0
				33.00000	-20.00000	17.00000	0.0	0.0	0.0
				34.00000	-20.00000	17.00000	0.0	0.0	0.0
				35.00000	-20.00000	17.00000	0.0	0.0	0.0
				36.00000	-20.00000	17.00000	0.0	0.0	0.0
				37.00000	-20.00000	17.00000	0.0	0.0	0.0
				38.00000	-20.00000	17.00000	0.0	0.0	0.0
				39.00000	-20.00000	17.00000	0.0	0.0	0.0
				40.00000	-20.00000	17.00000	0.0	0.0	0.0
				41.00000	-20.00000	17.00000	0.0	0.0	0.0
				42.00000	-20.00000	17.00000	0.0	0.0	0.0
				43.00000	-20.00000	17.00000	0.0	0.0	0.0
				44.00000	-20.00000	17.00000	0.0	0.0	0.0
				45.00000	-20.00000	17.00000	0.0	0.0	0.0
				46.00000	-20.00000	17.00000	0.0	0.0	0.0
				47.00000	-20.00000	17.00000	0.0	0.0	0.0
				48.00000	-20.00000	17.00000	0.0	0.0	0.0
				49.00000	-20.00000	17.00000	0.0	0.0	0.0
				50.00000	-20.00000	17.00000	0.0	0.0	0.0
				51.00000	-20.00000	17.00000	0.0	0.0	0.0
				52.00000	-20.00000	17.00000	0.0	0.0	0.0
				53.00000	-20.00000	17.00000	0.0	0.0	0.0
				54.00000	-20.00000	17.00000	0.0	0.0	0.0
				55.00000	-20.00000	17.00000	0.0	0.0	0.0
				56.00000	-20.00000	17.00000	0.0	0.0	0.0
				57.00000	-20.00000	17.00000	0.0	0.0	0.0
				58.00000	-20.00000	17.00000	0.0	0.0	0.0
				59.00000	-20.00000	17.00000	0.0	0.0	0.0
				60.00000	-20.00000	17.00000	0.0	0.0	0.0
				-20.00000	-19.00000	17.00000	0.0	0.0	0.0
				-19.00000	-19.00000	17.00000	0.0	0.0	0.0
				-18.00000	-19.00000	17.00000	0.0	0.0	0.0
				-17.00000	-19.00000	17.00000	0.0	0.0	0.0
				-16.00000	-19.00000	17.00000	0.0	0.0	0.0
				-15.00000	-19.00000	17.00000	0.0	0.0	0.0
				-14.00000	-19.00000	17.00000	0.0	0.0	0.0
				-13.00000	-19.00000	17.00000	0.0	0.0	0.0
				-12.00000	-19.00000	17.00000	0.0	0.0	0.0
				-11.00000	-19.00000	17.00000	0.0	0.0	0.0
				-10.00000	-19.00000	17.00000	0.0	0.0	0.0
				-9.00000	-19.00000	17.00000	0.0	0.0	0.0
				-8.00000	-19.00000	17.00000	0.0	0.0	0.0
				-7.00000	-19.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-6.00000	-19.00000	17.00000	0.0	0.0	0.0
				-5.00000	-19.00000	17.00000	0.0	0.0	0.0
				-4.00000	-19.00000	17.00000	0.0	0.0	0.0
				-3.00000	-19.00000	17.00000	0.0	0.0	0.0
				-2.00000	-19.00000	17.00000	0.0	0.0	0.0
				-1.00000	-19.00000	17.00000	0.0	0.0	0.0
				0.00000	-19.00000	17.00000	0.0	0.0	0.0
				1.00000	-19.00000	17.00000	0.0	0.0	0.0
				2.00000	-19.00000	17.00000	0.0	0.0	0.0
				3.00000	-19.00000	17.00000	0.0	0.0	0.0
				4.00000	-19.00000	17.00000	0.0	0.0	0.0
				5.00000	-19.00000	17.00000	0.0	0.0	0.0
				6.00000	-19.00000	17.00000	0.0	0.0	0.0
				7.00000	-19.00000	17.00000	0.0	0.0	0.0
				8.00000	-19.00000	17.00000	0.0	0.0	0.0
				9.00000	-19.00000	17.00000	0.0	0.0	0.0
				10.00000	-19.00000	17.00000	0.0	0.0	0.0
				11.00000	-19.00000	17.00000	0.0	0.0	0.0
				12.00000	-19.00000	17.00000	0.0	0.0	0.0
				13.00000	-19.00000	17.00000	0.0	0.0	0.0
				14.00000	-19.00000	17.00000	0.0	0.0	0.0
				15.00000	-19.00000	17.00000	0.0	0.0	0.0
				16.00000	-19.00000	17.00000	0.0	0.0	0.0
				17.00000	-19.00000	17.00000	0.0	0.0	0.0
				18.00000	-19.00000	17.00000	0.0	0.0	0.0
				19.00000	-19.00000	17.00000	0.0	0.0	0.0
				20.00000	-19.00000	17.00000	0.0	0.0	0.0
				21.00000	-19.00000	17.00000	0.0	0.0	0.0
				22.00000	-19.00000	17.00000	0.0	0.0	0.0
				23.00000	-19.00000	17.00000	0.0	0.0	0.0
				24.00000	-19.00000	17.00000	0.0	0.0	0.0
				25.00000	-19.00000	17.00000	0.0	0.0	0.0
				26.00000	-19.00000	17.00000	0.0	0.0	0.0
				27.00000	-19.00000	17.00000	0.0	0.0	0.0
				28.00000	-19.00000	17.00000	0.0	0.0	0.0
				29.00000	-19.00000	17.00000	0.0	0.0	0.0
				30.00000	-19.00000	17.00000	0.0	0.0	0.0
				31.00000	-19.00000	17.00000	0.0	0.0	0.0
				32.00000	-19.00000	17.00000	0.0	0.0	0.0
				33.00000	-19.00000	17.00000	0.0	0.0	0.0
				34.00000	-19.00000	17.00000	0.0	0.0	0.0
				35.00000	-19.00000	17.00000	0.0	0.0	0.0
				36.00000	-19.00000	17.00000	0.0	0.0	0.0
				37.00000	-19.00000	17.00000	0.0	0.0	0.0
				38.00000	-19.00000	17.00000	0.0	0.0	0.0
				39.00000	-19.00000	17.00000	0.0	0.0	0.0
				40.00000	-19.00000	17.00000	0.0	0.0	0.0
				41.00000	-19.00000	17.00000	0.0	0.0	0.0
				42.00000	-19.00000	17.00000	0.0	0.0	0.0
				43.00000	-19.00000	17.00000	0.0	0.0	0.0
				44.00000	-19.00000	17.00000	0.0	0.0	0.0
				45.00000	-19.00000	17.00000	0.0	0.0	0.0
				46.00000	-19.00000	17.00000	0.0	0.0	0.0
				47.00000	-19.00000	17.00000	0.0	0.0	0.0
				48.00000	-19.00000	17.00000	0.0	0.0	0.0
				49.00000	-19.00000	17.00000	0.0	0.0	0.0
				50.00000	-19.00000	17.00000	0.0	0.0	0.0
				51.00000	-19.00000	17.00000	0.0	0.0	0.0
				52.00000	-19.00000	17.00000	0.0	0.0	0.0
				53.00000	-19.00000	17.00000	0.0	0.0	0.0
				54.00000	-19.00000	17.00000	0.0	0.0	0.0
				55.00000	-19.00000	17.00000	0.0	0.0	0.0
				56.00000	-19.00000	17.00000	0.0	0.0	0.0
				57.00000	-19.00000	17.00000	0.0	0.0	0.0
				58.00000	-19.00000	17.00000	0.0	0.0	0.0
				59.00000	-19.00000	17.00000	0.0	0.0	0.0
				60.00000	-19.00000	17.00000	0.0	0.0	0.0
				-20.00000	-18.00000	17.00000	0.0	0.0	0.0
				-19.00000	-18.00000	17.00000	0.0	0.0	0.0
				-18.00000	-18.00000	17.00000	0.0	0.0	0.0
				-17.00000	-18.00000	17.00000	0.0	0.0	0.0
				-16.00000	-18.00000	17.00000	0.0	0.0	0.0
				-15.00000	-18.00000	17.00000	0.0	0.0	0.0
				-14.00000	-18.00000	17.00000	0.0	0.0	0.0
				-13.00000	-18.00000	17.00000	0.0	0.0	0.0
				-12.00000	-18.00000	17.00000	0.0	0.0	0.0
				-11.00000	-18.00000	17.00000	0.0	0.0	0.0



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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-10.00000	-18.00000	17.00000	0.0	0.0	0.0
				-9.00000	-18.00000	17.00000	0.0	0.0	0.0
				-8.00000	-18.00000	17.00000	0.0	0.0	0.0
				-7.00000	-18.00000	17.00000	0.0	0.0	0.0
				-6.00000	-18.00000	17.00000	0.0	0.0	0.0
				-5.00000	-18.00000	17.00000	0.0	0.0	0.0
				-4.00000	-18.00000	17.00000	0.0	0.0	0.0
				-3.00000	-18.00000	17.00000	0.0	0.0	0.0
				-2.00000	-18.00000	17.00000	0.0	0.0	0.0
				-1.00000	-18.00000	17.00000	0.0	0.0	0.0
				0.00000	-18.00000	17.00000	0.0	0.0	0.0
				1.00000	-18.00000	17.00000	0.0	0.0	0.0
				2.00000	-18.00000	17.00000	0.0	0.0	0.0
				3.00000	-18.00000	17.00000	0.0	0.0	0.0
				4.00000	-18.00000	17.00000	0.0	0.0	0.0
				5.00000	-18.00000	17.00000	0.0	0.0	0.0
				6.00000	-18.00000	17.00000	0.0	0.0	0.0
				7.00000	-18.00000	17.00000	0.0	0.0	0.0
				8.00000	-18.00000	17.00000	0.0	0.0	0.0
				9.00000	-18.00000	17.00000	0.0	0.0	0.0
				10.00000	-18.00000	17.00000	0.0	0.0	0.0
				11.00000	-18.00000	17.00000	0.0	0.0	0.0
				12.00000	-18.00000	17.00000	0.0	0.0	0.0
				13.00000	-18.00000	17.00000	0.0	0.0	0.0
				14.00000	-18.00000	17.00000	0.0	0.0	0.0
				15.00000	-18.00000	17.00000	0.0	0.0	0.0
				16.00000	-18.00000	17.00000	0.0	0.0	0.0
				17.00000	-18.00000	17.00000	0.0	0.0	0.0
				18.00000	-18.00000	17.00000	0.0	0.0	0.0
				19.00000	-18.00000	17.00000	0.0	0.0	0.0
				20.00000	-18.00000	17.00000	0.0	0.0	0.0
				21.00000	-18.00000	17.00000	0.0	0.0	0.0
				22.00000	-18.00000	17.00000	0.0	0.0	0.0
				23.00000	-18.00000	17.00000	0.0	0.0	0.0
				24.00000	-18.00000	17.00000	0.0	0.0	0.0
				25.00000	-18.00000	17.00000	0.0	0.0	0.0
				26.00000	-18.00000	17.00000	0.0	0.0	0.0
				27.00000	-18.00000	17.00000	0.0	0.0	0.0
				28.00000	-18.00000	17.00000	0.0	0.0	0.0
				29.00000	-18.00000	17.00000	0.0	0.0	0.0
				30.00000	-18.00000	17.00000	0.0	0.0	0.0
				31.00000	-18.00000	17.00000	0.0	0.0	0.0
				32.00000	-18.00000	17.00000	0.0	0.0	0.0
				33.00000	-18.00000	17.00000	0.0	0.0	0.0
				34.00000	-18.00000	17.00000	0.0	0.0	0.0
				35.00000	-18.00000	17.00000	0.0	0.0	0.0
				36.00000	-18.00000	17.00000	0.0	0.0	0.0
				37.00000	-18.00000	17.00000	0.0	0.0	0.0
				38.00000	-18.00000	17.00000	0.0	0.0	0.0
				39.00000	-18.00000	17.00000	0.0	0.0	0.0
				40.00000	-18.00000	17.00000	0.0	0.0	0.0
				41.00000	-18.00000	17.00000	0.0	0.0	0.0
				42.00000	-18.00000	17.00000	0.0	0.0	0.0
				43.00000	-18.00000	17.00000	0.0	0.0	0.0
				44.00000	-18.00000	17.00000	0.0	0.0	0.0
				45.00000	-18.00000	17.00000	0.0	0.0	0.0
				46.00000	-18.00000	17.00000	0.0	0.0	0.0
				47.00000	-18.00000	17.00000	0.0	0.0	0.0
				48.00000	-18.00000	17.00000	0.0	0.0	0.0
				49.00000	-18.00000	17.00000	0.0	0.0	0.0
				50.00000	-18.00000	17.00000	0.0	0.0	0.0
				51.00000	-18.00000	17.00000	0.0	0.0	0.0
				52.00000	-18.00000	17.00000	0.0	0.0	0.0
				53.00000	-18.00000	17.00000	0.0	0.0	0.0
				54.00000	-18.00000	17.00000	0.0	0.0	0.0
				55.00000	-18.00000	17.00000	0.0	0.0	0.0
				56.00000	-18.00000	17.00000	0.0	0.0	0.0
				57.00000	-18.00000	17.00000	0.0	0.0	0.0
				58.00000	-18.00000	17.00000	0.0	0.0	0.0
				59.00000	-18.00000	17.00000	0.0	0.0	0.0
				60.00000	-18.00000	17.00000	0.0	0.0	0.0
				-20.00000	-17.00000	17.00000	0.0	0.0	0.0
				-19.00000	-17.00000	17.00000	0.0	0.0	0.0
				-18.00000	-17.00000	17.00000	0.0	0.0	0.0
				-17.00000	-17.00000	17.00000	0.0	0.0	0.0
				-16.00000	-17.00000	17.00000	0.0	0.0	0.0
				-15.00000	-17.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-14.00000	-17.00000	17.00000	0.0	0.0	0.0
				-13.00000	-17.00000	17.00000	0.0	0.0	0.0
				-12.00000	-17.00000	17.00000	0.0	0.0	0.0
				-11.00000	-17.00000	17.00000	0.0	0.0	0.0
				-10.00000	-17.00000	17.00000	0.0	0.0	0.0
				-9.00000	-17.00000	17.00000	0.0	0.0	0.0
				-8.00000	-17.00000	17.00000	0.0	0.0	0.0
				-7.00000	-17.00000	17.00000	0.0	0.0	0.0
				-6.00000	-17.00000	17.00000	0.0	0.0	0.0
				-5.00000	-17.00000	17.00000	0.0	0.0	0.0
				-4.00000	-17.00000	17.00000	0.0	0.0	0.0
				-3.00000	-17.00000	17.00000	0.0	0.0	0.0
				-2.00000	-17.00000	17.00000	0.0	0.0	0.0
				-1.00000	-17.00000	17.00000	0.0	0.0	0.0
				0.00000	-17.00000	17.00000	0.0	0.0	0.0
				1.00000	-17.00000	17.00000	0.0	0.0	0.0
				2.00000	-17.00000	17.00000	0.0	0.0	0.0
				3.00000	-17.00000	17.00000	0.0	0.0	0.0
				4.00000	-17.00000	17.00000	0.0	0.0	0.0
				5.00000	-17.00000	17.00000	0.0	0.0	0.0
				6.00000	-17.00000	17.00000	0.0	0.0	0.0
				7.00000	-17.00000	17.00000	0.0	0.0	0.0
				8.00000	-17.00000	17.00000	0.0	0.0	0.0
				9.00000	-17.00000	17.00000	0.0	0.0	0.0
				10.00000	-17.00000	17.00000	0.0	0.0	0.0
				11.00000	-17.00000	17.00000	0.0	0.0	0.0
				12.00000	-17.00000	17.00000	0.0	0.0	0.0
				13.00000	-17.00000	17.00000	0.0	0.0	0.0
				14.00000	-17.00000	17.00000	0.0	0.0	0.0
				15.00000	-17.00000	17.00000	0.0	0.0	0.0
				16.00000	-17.00000	17.00000	0.0	0.0	0.0
				17.00000	-17.00000	17.00000	0.0	0.0	0.0
				18.00000	-17.00000	17.00000	0.0	0.0	0.0
				19.00000	-17.00000	17.00000	0.0	0.0	0.0
				20.00000	-17.00000	17.00000	0.0	0.0	0.0
				21.00000	-17.00000	17.00000	0.0	0.0	0.0
				22.00000	-17.00000	17.00000	0.0	0.0	0.0
				23.00000	-17.00000	17.00000	0.0	0.0	0.0
				24.00000	-17.00000	17.00000	0.0	0.0	0.0
				25.00000	-17.00000	17.00000	0.0	0.0	0.0
				26.00000	-17.00000	17.00000	0.0	0.0	0.0
				27.00000	-17.00000	17.00000	0.0	0.0	0.0
				28.00000	-17.00000	17.00000	0.0	0.0	0.0
				29.00000	-17.00000	17.00000	0.0	0.0	0.0
				30.00000	-17.00000	17.00000	0.0	0.0	0.0
				31.00000	-17.00000	17.00000	0.0	0.0	0.0
				32.00000	-17.00000	17.00000	0.0	0.0	0.0
				33.00000	-17.00000	17.00000	0.0	0.0	0.0
				34.00000	-17.00000	17.00000	0.0	0.0	0.0
				35.00000	-17.00000	17.00000	0.0	0.0	0.0
				36.00000	-17.00000	17.00000	0.0	0.0	0.0
				37.00000	-17.00000	17.00000	0.0	0.0	0.0
				38.00000	-17.00000	17.00000	0.0	0.0	0.0
				39.00000	-17.00000	17.00000	0.0	0.0	0.0
				40.00000	-17.00000	17.00000	0.0	0.0	0.0
				41.00000	-17.00000	17.00000	0.0	0.0	0.0
				42.00000	-17.00000	17.00000	0.0	0.0	0.0
				43.00000	-17.00000	17.00000	0.0	0.0	0.0
				44.00000	-17.00000	17.00000	0.0	0.0	0.0
				45.00000	-17.00000	17.00000	0.0	0.0	0.0
				46.00000	-17.00000	17.00000	0.0	0.0	0.0
				47.00000	-17.00000	17.00000	0.0	0.0	0.0
				48.00000	-17.00000	17.00000	0.0	0.0	0.0
				49.00000	-17.00000	17.00000	0.0	0.0	0.0
				50.00000	-17.00000	17.00000	0.0	0.0	0.0
				51.00000	-17.00000	17.00000	0.0	0.0	0.0
				52.00000	-17.00000	17.00000	0.0	0.0	0.0
				53.00000	-17.00000	17.00000	0.0	0.0	0.0
				54.00000	-17.00000	17.00000	0.0	0.0	0.0
				55.00000	-17.00000	17.00000	0.0	0.0	0.0
				56.00000	-17.00000	17.00000	0.0	0.0	0.0
				57.00000	-17.00000	17.00000	0.0	0.0	0.0
				58.00000	-17.00000	17.00000	0.0	0.0	0.0
				59.00000	-17.00000	17.00000	0.0	0.0	0.0
				60.00000	-17.00000	17.00000	0.0	0.0	0.0
				-20.00000	-16.00000	17.00000	0.0	0.0	0.0
				-19.00000	-16.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-18.00000	-16.00000	17.00000	0.0	0.0	0.0
				-17.00000	-16.00000	17.00000	0.0	0.0	0.0
				-16.00000	-16.00000	17.00000	0.0	0.0	0.0
				-15.00000	-16.00000	17.00000	0.0	0.0	0.0
				-14.00000	-16.00000	17.00000	0.0	0.0	0.0
				-13.00000	-16.00000	17.00000	0.0	0.0	0.0
				-12.00000	-16.00000	17.00000	0.0	0.0	0.0
				-11.00000	-16.00000	17.00000	0.0	0.0	0.0
				-10.00000	-16.00000	17.00000	0.0	0.0	0.0
				-9.00000	-16.00000	17.00000	0.0	0.0	0.0
				-8.00000	-16.00000	17.00000	0.0	0.0	0.0
				-7.00000	-16.00000	17.00000	0.0	0.0	0.0
				-6.00000	-16.00000	17.00000	0.0	0.0	0.0
				-5.00000	-16.00000	17.00000	0.0	0.0	0.0
				-4.00000	-16.00000	17.00000	0.0	0.0	0.0
				-3.00000	-16.00000	17.00000	0.0	0.0	0.0
				-2.00000	-16.00000	17.00000	0.0	0.0	0.0
				-1.00000	-16.00000	17.00000	0.0	0.0	0.0
				0.00000	-16.00000	17.00000	0.0	0.0	0.0
				1.00000	-16.00000	17.00000	0.0	0.0	0.0
				2.00000	-16.00000	17.00000	0.0	0.0	0.0
				3.00000	-16.00000	17.00000	0.0	0.0	0.0
				4.00000	-16.00000	17.00000	0.0	0.0	0.0
				5.00000	-16.00000	17.00000	0.0	0.0	0.0
				6.00000	-16.00000	17.00000	0.0	0.0	0.0
				7.00000	-16.00000	17.00000	0.0	0.0	0.0
				8.00000	-16.00000	17.00000	0.0	0.0	0.0
				9.00000	-16.00000	17.00000	0.0	0.0	0.0
				10.00000	-16.00000	17.00000	0.0	0.0	0.0
				11.00000	-16.00000	17.00000	0.0	0.0	0.0
				12.00000	-16.00000	17.00000	0.0	0.0	0.0
				13.00000	-16.00000	17.00000	0.0	0.0	0.0
				14.00000	-16.00000	17.00000	0.0	0.0	0.0
				15.00000	-16.00000	17.00000	0.0	0.0	0.0
				16.00000	-16.00000	17.00000	0.0	0.0	0.0
				17.00000	-16.00000	17.00000	0.0	0.0	0.0
				18.00000	-16.00000	17.00000	0.0	0.0	0.0
				19.00000	-16.00000	17.00000	0.0	0.0	0.0
				20.00000	-16.00000	17.00000	0.0	0.0	0.0
				21.00000	-16.00000	17.00000	0.0	0.0	0.0
				22.00000	-16.00000	17.00000	0.0	0.0	0.0
				23.00000	-16.00000	17.00000	0.0	0.0	0.0
				24.00000	-16.00000	17.00000	0.0	0.0	0.0
				25.00000	-16.00000	17.00000	0.0	0.0	0.0
				26.00000	-16.00000	17.00000	0.0	0.0	0.0
				27.00000	-16.00000	17.00000	0.0	0.0	0.0
				28.00000	-16.00000	17.00000	0.0	0.0	0.0
				29.00000	-16.00000	17.00000	0.0	0.0	0.0
				30.00000	-16.00000	17.00000	0.0	0.0	0.0
				31.00000	-16.00000	17.00000	0.0	0.0	0.0
				32.00000	-16.00000	17.00000	0.0	0.0	0.0
				33.00000	-16.00000	17.00000	0.0	0.0	0.0
				34.00000	-16.00000	17.00000	0.0	0.0	0.0
				35.00000	-16.00000	17.00000	0.0	0.0	0.0
				36.00000	-16.00000	17.00000	0.0	0.0	0.0
				37.00000	-16.00000	17.00000	0.0	0.0	0.0
				38.00000	-16.00000	17.00000	0.0	0.0	0.0
				39.00000	-16.00000	17.00000	0.0	0.0	0.0
				40.00000	-16.00000	17.00000	0.0	0.0	0.0
				41.00000	-16.00000	17.00000	0.0	0.0	0.0
				42.00000	-16.00000	17.00000	0.0	0.0	0.0
				43.00000	-16.00000	17.00000	0.0	0.0	0.0
				44.00000	-16.00000	17.00000	0.0	0.0	0.0
				45.00000	-16.00000	17.00000	0.0	0.0	0.0
				46.00000	-16.00000	17.00000	0.0	0.0	0.0
				47.00000	-16.00000	17.00000	0.0	0.0	0.0
				48.00000	-16.00000	17.00000	0.0	0.0	0.0
				49.00000	-16.00000	17.00000	0.0	0.0	0.0
				50.00000	-16.00000	17.00000	0.0	0.0	0.0
				51.00000	-16.00000	17.00000	0.0	0.0	0.0
				52.00000	-16.00000	17.00000	0.0	0.0	0.0
				53.00000	-16.00000	17.00000	0.0	0.0	0.0
				54.00000	-16.00000	17.00000	0.0	0.0	0.0
				55.00000	-16.00000	17.00000	0.0	0.0	0.0
				56.00000	-16.00000	17.00000	0.0	0.0	0.0
				57.00000	-16.00000	17.00000	0.0	0.0	0.0
				58.00000	-16.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				59.00000	-16.00000	17.00000	0.0	0.0	0.0
				60.00000	-16.00000	17.00000	0.0	0.0	0.0
				-20.00000	-15.00000	17.00000	0.0	0.0	0.0
				-19.00000	-15.00000	17.00000	0.0	0.0	0.0
				-18.00000	-15.00000	17.00000	0.0	0.0	0.0
				-17.00000	-15.00000	17.00000	0.0	0.0	0.0
				-16.00000	-15.00000	17.00000	0.0	0.0	0.0
				-15.00000	-15.00000	17.00000	0.0	0.0	0.0
				-14.00000	-15.00000	17.00000	0.0	0.0	0.0
				-13.00000	-15.00000	17.00000	0.0	0.0	0.0
				-12.00000	-15.00000	17.00000	0.0	0.0	0.0
				-11.00000	-15.00000	17.00000	0.0	0.0	0.0
				-10.00000	-15.00000	17.00000	0.0	0.0	0.0
				-9.00000	-15.00000	17.00000	0.0	0.0	0.0
				-8.00000	-15.00000	17.00000	0.0	0.0	0.0
				-7.00000	-15.00000	17.00000	0.0	0.0	0.0
				-6.00000	-15.00000	17.00000	0.0	0.0	0.0
				-5.00000	-15.00000	17.00000	0.0	0.0	0.0
				-4.00000	-15.00000	17.00000	0.0	0.0	0.0
				-3.00000	-15.00000	17.00000	0.0	0.0	0.0
				-2.00000	-15.00000	17.00000	0.0	0.0	0.0
				-1.00000	-15.00000	17.00000	0.0	0.0	0.0
				0.00000	-15.00000	17.00000	0.0	0.0	0.0
				1.00000	-15.00000	17.00000	0.0	0.0	0.0
				2.00000	-15.00000	17.00000	0.0	0.0	0.0
				3.00000	-15.00000	17.00000	0.0	0.0	0.0
				4.00000	-15.00000	17.00000	0.0	0.0	0.0
				5.00000	-15.00000	17.00000	0.0	0.0	0.0
				6.00000	-15.00000	17.00000	0.0	0.0	0.0
				7.00000	-15.00000	17.00000	0.0	0.0	0.0
				8.00000	-15.00000	17.00000	0.0	0.0	0.0
				9.00000	-15.00000	17.00000	0.0	0.0	0.0
				10.00000	-15.00000	17.00000	0.0	0.0	0.0
				11.00000	-15.00000	17.00000	0.0	0.0	0.0
				12.00000	-15.00000	17.00000	0.0	0.0	0.0
				13.00000	-15.00000	17.00000	0.0	0.0	0.0
				14.00000	-15.00000	17.00000	0.0	0.0	0.0
				15.00000	-15.00000	17.00000	0.0	0.0	0.0
				16.00000	-15.00000	17.00000	0.0	0.0	0.0
				17.00000	-15.00000	17.00000	0.0	0.0	0.0
				18.00000	-15.00000	17.00000	0.0	0.0	0.0
				19.00000	-15.00000	17.00000	0.0	0.0	0.0
				20.00000	-15.00000	17.00000	0.0	0.0	0.0
				21.00000	-15.00000	17.00000	0.0	0.0	0.0
				22.00000	-15.00000	17.00000	0.0	0.0	0.0
				23.00000	-15.00000	17.00000	0.0	0.0	0.0
				24.00000	-15.00000	17.00000	0.0	0.0	0.0
				25.00000	-15.00000	17.00000	0.0	0.0	0.0
				26.00000	-15.00000	17.00000	0.0	0.0	0.0
				27.00000	-15.00000	17.00000	0.0	0.0	0.0
				28.00000	-15.00000	17.00000	0.0	0.0	0.0
				29.00000	-15.00000	17.00000	0.0	0.0	0.0
				30.00000	-15.00000	17.00000	0.0	0.0	0.0
				31.00000	-15.00000	17.00000	0.0	0.0	0.0
				32.00000	-15.00000	17.00000	0.0	0.0	0.0
				33.00000	-15.00000	17.00000	0.0	0.0	0.0
				34.00000	-15.00000	17.00000	0.0	0.0	0.0
				35.00000	-15.00000	17.00000	0.0	0.0	0.0
				36.00000	-15.00000	17.00000	0.0	0.0	0.0
				37.00000	-15.00000	17.00000	0.0	0.0	0.0
				38.00000	-15.00000	17.00000	0.0	0.0	0.0
				39.00000	-15.00000	17.00000	0.0	0.0	0.0
				40.00000	-15.00000	17.00000	0.0	0.0	0.0
				41.00000	-15.00000	17.00000	0.0	0.0	0.0
				42.00000	-15.00000	17.00000	0.0	0.0	0.0
				43.00000	-15.00000	17.00000	0.0	0.0	0.0
				44.00000	-15.00000	17.00000	0.0	0.0	0.0
				45.00000	-15.00000	17.00000	0.0	0.0	0.0
				46.00000	-15.00000	17.00000	0.0	0.0	0.0
				47.00000	-15.00000	17.00000	0.0	0.0	0.0
				48.00000	-15.00000	17.00000	0.0	0.0	0.0
				49.00000	-15.00000	17.00000	0.0	0.0	0.0
				50.00000	-15.00000	17.00000	0.0	0.0	0.0
				51.00000	-15.00000	17.00000	0.0	0.0	0.0
				52.00000	-15.00000	17.00000	0.0	0.0	0.0
				53.00000	-15.00000	17.00000	0.0	0.0	0.0
				54.00000	-15.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				55.00000	-15.00000	17.00000	0.0	0.0	0.0
				56.00000	-15.00000	17.00000	0.0	0.0	0.0
				57.00000	-15.00000	17.00000	0.0	0.0	0.0
				58.00000	-15.00000	17.00000	0.0	0.0	0.0
				59.00000	-15.00000	17.00000	0.0	0.0	0.0
				60.00000	-15.00000	17.00000	0.0	0.0	0.0
				-20.00000	-14.00000	17.00000	0.0	0.0	0.0
				-19.00000	-14.00000	17.00000	0.0	0.0	0.0
				-18.00000	-14.00000	17.00000	0.0	0.0	0.0
				-17.00000	-14.00000	17.00000	0.0	0.0	0.0
				-16.00000	-14.00000	17.00000	0.0	0.0	0.0
				-15.00000	-14.00000	17.00000	0.0	0.0	0.0
				-14.00000	-14.00000	17.00000	0.0	0.0	0.0
				-13.00000	-14.00000	17.00000	0.0	0.0	0.0
				-12.00000	-14.00000	17.00000	0.0	0.0	0.0
				-11.00000	-14.00000	17.00000	0.0	0.0	0.0
				-10.00000	-14.00000	17.00000	0.0	0.0	0.0
				-9.00000	-14.00000	17.00000	0.0	0.0	0.0
				-8.00000	-14.00000	17.00000	0.0	0.0	0.0
				-7.00000	-14.00000	17.00000	0.0	0.0	0.0
				-6.00000	-14.00000	17.00000	0.0	0.0	0.0
				-5.00000	-14.00000	17.00000	0.0	0.0	0.0
				-4.00000	-14.00000	17.00000	0.0	0.0	0.0
				-3.00000	-14.00000	17.00000	0.0	0.0	0.0
				-2.00000	-14.00000	17.00000	0.0	0.0	0.0
				-1.00000	-14.00000	17.00000	0.0	0.0	0.0
				0.00000	-14.00000	17.00000	0.0	0.0	0.0
				1.00000	-14.00000	17.00000	0.0	0.0	0.0
				2.00000	-14.00000	17.00000	0.0	0.0	0.0
				3.00000	-14.00000	17.00000	0.0	0.0	0.0
				4.00000	-14.00000	17.00000	0.0	0.0	0.0
				5.00000	-14.00000	17.00000	0.0	0.0	0.0
				6.00000	-14.00000	17.00000	0.0	0.0	0.0
				7.00000	-14.00000	17.00000	0.0	0.0	0.0
				8.00000	-14.00000	17.00000	0.0	0.0	0.0
				9.00000	-14.00000	17.00000	0.0	0.0	0.0
				10.00000	-14.00000	17.00000	0.0	0.0	0.0
				11.00000	-14.00000	17.00000	0.0	0.0	0.0
				12.00000	-14.00000	17.00000	0.0	0.0	0.0
				13.00000	-14.00000	17.00000	0.0	0.0	0.0
				14.00000	-14.00000	17.00000	0.0	0.0	0.0
				15.00000	-14.00000	17.00000	0.0	0.0	0.0
				16.00000	-14.00000	17.00000	0.0	0.0	0.0
				17.00000	-14.00000	17.00000	0.0	0.0	0.0
				18.00000	-14.00000	17.00000	0.0	0.0	0.0
				19.00000	-14.00000	17.00000	0.0	0.0	0.0
				20.00000	-14.00000	17.00000	0.0	0.0	0.0
				21.00000	-14.00000	17.00000	0.0	0.0	0.0
				22.00000	-14.00000	17.00000	0.0	0.0	0.0
				23.00000	-14.00000	17.00000	0.0	0.0	0.0
				24.00000	-14.00000	17.00000	0.0	0.0	0.0
				25.00000	-14.00000	17.00000	0.0	0.0	0.0
				26.00000	-14.00000	17.00000	0.0	0.0	0.0
				27.00000	-14.00000	17.00000	0.0	0.0	0.0
				28.00000	-14.00000	17.00000	0.0	0.0	0.0
				29.00000	-14.00000	17.00000	0.0	0.0	0.0
				30.00000	-14.00000	17.00000	0.0	0.0	0.0
				31.00000	-14.00000	17.00000	0.0	0.0	0.0
				32.00000	-14.00000	17.00000	0.0	0.0	0.0
				33.00000	-14.00000	17.00000	0.0	0.0	0.0
				34.00000	-14.00000	17.00000	0.0	0.0	0.0
				35.00000	-14.00000	17.00000	0.0	0.0	0.0
				36.00000	-14.00000	17.00000	0.0	0.0	0.0
				37.00000	-14.00000	17.00000	0.0	0.0	0.0
				38.00000	-14.00000	17.00000	0.0	0.0	0.0
				39.00000	-14.00000	17.00000	0.0	0.0	0.0
				40.00000	-14.00000	17.00000	0.0	0.0	0.0
				41.00000	-14.00000	17.00000	0.0	0.0	0.0
				42.00000	-14.00000	17.00000	0.0	0.0	0.0
				43.00000	-14.00000	17.00000	0.0	0.0	0.0
				44.00000	-14.00000	17.00000	0.0	0.0	0.0
				45.00000	-14.00000	17.00000	0.0	0.0	0.0
				46.00000	-14.00000	17.00000	0.0	0.0	0.0
				47.00000	-14.00000	17.00000	0.0	0.0	0.0
				48.00000	-14.00000	17.00000	0.0	0.0	0.0
				49.00000	-14.00000	17.00000	0.0	0.0	0.0
				50.00000	-14.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				51.00000	-14.00000	17.00000	0.0	0.0	0.0
				52.00000	-14.00000	17.00000	0.0	0.0	0.0
				53.00000	-14.00000	17.00000	0.0	0.0	0.0
				54.00000	-14.00000	17.00000	0.0	0.0	0.0
				55.00000	-14.00000	17.00000	0.0	0.0	0.0
				56.00000	-14.00000	17.00000	0.0	0.0	0.0
				57.00000	-14.00000	17.00000	0.0	0.0	0.0
				58.00000	-14.00000	17.00000	0.0	0.0	0.0
				59.00000	-14.00000	17.00000	0.0	0.0	0.0
				60.00000	-14.00000	17.00000	0.0	0.0	0.0
				-20.00000	-13.00000	17.00000	0.0	0.0	0.0
				-19.00000	-13.00000	17.00000	0.0	0.0	0.0
				-18.00000	-13.00000	17.00000	0.0	0.0	0.0
				-17.00000	-13.00000	17.00000	0.0	0.0	0.0
				-16.00000	-13.00000	17.00000	0.0	0.0	0.0
				-15.00000	-13.00000	17.00000	0.0	0.0	0.0
				-14.00000	-13.00000	17.00000	0.0	0.0	0.0
				-13.00000	-13.00000	17.00000	0.0	0.0	0.0
				-12.00000	-13.00000	17.00000	0.0	0.0	0.0
				-11.00000	-13.00000	17.00000	0.0	0.0	0.0
				-10.00000	-13.00000	17.00000	0.0	0.0	0.0
				-9.00000	-13.00000	17.00000	0.0	0.0	0.0
				-8.00000	-13.00000	17.00000	0.0	0.0	0.0
				-7.00000	-13.00000	17.00000	0.0	0.0	0.0
				-6.00000	-13.00000	17.00000	0.0	0.0	0.0
				-5.00000	-13.00000	17.00000	0.0	0.0	0.0
				-4.00000	-13.00000	17.00000	0.0	0.0	0.0
				-3.00000	-13.00000	17.00000	0.0	0.0	0.0
				-2.00000	-13.00000	17.00000	0.0	0.0	0.0
				-1.00000	-13.00000	17.00000	0.0	0.0	0.0
				0.00000	-13.00000	17.00000	0.0	0.0	0.0
				1.00000	-13.00000	17.00000	0.0	0.0	0.0
				2.00000	-13.00000	17.00000	0.0	0.0	0.0
				3.00000	-13.00000	17.00000	0.0	0.0	0.0
				4.00000	-13.00000	17.00000	0.0	0.0	0.0
				5.00000	-13.00000	17.00000	0.0	0.0	0.0
				6.00000	-13.00000	17.00000	0.0	0.0	0.0
				7.00000	-13.00000	17.00000	0.0	0.0	0.0067838
				8.00000	-13.00000	17.00000	0.0	0.0	0.040680
				9.00000	-13.00000	17.00000	0.0	0.0	0.072248
				10.00000	-13.00000	17.00000	0.0	0.0	0.099676
				11.00000	-13.00000	17.00000	0.0	0.0	0.12096
				12.00000	-13.00000	17.00000	0.0	0.0	0.13400
				13.00000	-13.00000	17.00000	0.0	0.0	0.20000
				14.00000	-13.00000	17.00000	0.0	0.0	0.20000
				15.00000	-13.00000	17.00000	0.0	0.0	0.20000
				16.00000	-13.00000	17.00000	0.0	0.0	0.20000
				17.00000	-13.00000	17.00000	0.0	0.0	0.20000
				18.00000	-13.00000	17.00000	0.0	0.0	0.20000
				19.00000	-13.00000	17.00000	0.0	0.0	0.20000
				20.00000	-13.00000	17.00000	0.0	0.0	0.20000
				21.00000	-13.00000	17.00000	0.0	0.0	0.20000
				22.00000	-13.00000	17.00000	0.0	0.0	0.20000
				23.00000	-13.00000	17.00000	0.0	0.0	0.20000
				24.00000	-13.00000	17.00000	0.0	0.0	0.20000
				25.00000	-13.00000	17.00000	0.0	0.0	0.20000
				26.00000	-13.00000	17.00000	0.0	0.0	0.20000
				27.00000	-13.00000	17.00000	0.0	0.0	0.20000
				28.00000	-13.00000	17.00000	0.0	0.0	0.20000
				29.00000	-13.00000	17.00000	0.0	0.0	0.20000
				30.00000	-13.00000	17.00000	0.0	0.0	0.20000
				31.00000	-13.00000	17.00000	0.0	0.0	0.20000
				32.00000	-13.00000	17.00000	0.0	0.0	0.20000
				33.00000	-13.00000	17.00000	0.0	0.0	0.20000
				34.00000	-13.00000	17.00000	0.0	0.0	0.13400
				35.00000	-13.00000	17.00000	0.0	0.0	0.12096
				36.00000	-13.00000	17.00000	0.0	0.0	0.099676
				37.00000	-13.00000	17.00000	0.0	0.0	0.072248
				38.00000	-13.00000	17.00000	0.0	0.0	0.040680
				39.00000	-13.00000	17.00000	0.0	0.0	0.0067838
				40.00000	-13.00000	17.00000	0.0	0.0	0.0
				41.00000	-13.00000	17.00000	0.0	0.0	0.0
				42.00000	-13.00000	17.00000	0.0	0.0	0.0
				43.00000	-13.00000	17.00000	0.0	0.0	0.0
				44.00000	-13.00000	17.00000	0.0	0.0	0.0
				45.00000	-13.00000	17.00000	0.0	0.0	0.0
				46.00000	-13.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				47.00000	-13.00000	17.00000	0.0	0.0	0.0
				48.00000	-13.00000	17.00000	0.0	0.0	0.0
				49.00000	-13.00000	17.00000	0.0	0.0	0.0
				50.00000	-13.00000	17.00000	0.0	0.0	0.0
				51.00000	-13.00000	17.00000	0.0	0.0	0.0
				52.00000	-13.00000	17.00000	0.0	0.0	0.0
				53.00000	-13.00000	17.00000	0.0	0.0	0.0
				54.00000	-13.00000	17.00000	0.0	0.0	0.0
				55.00000	-13.00000	17.00000	0.0	0.0	0.0
				56.00000	-13.00000	17.00000	0.0	0.0	0.0
				57.00000	-13.00000	17.00000	0.0	0.0	0.0
				58.00000	-13.00000	17.00000	0.0	0.0	0.0
				59.00000	-13.00000	17.00000	0.0	0.0	0.0
				60.00000	-13.00000	17.00000	0.0	0.0	0.0
				-20.00000	-12.00000	17.00000	0.0	0.0	0.0
				-19.00000	-12.00000	17.00000	0.0	0.0	0.0
				-18.00000	-12.00000	17.00000	0.0	0.0	0.0
				-17.00000	-12.00000	17.00000	0.0	0.0	0.0
				-16.00000	-12.00000	17.00000	0.0	0.0	0.0
				-15.00000	-12.00000	17.00000	0.0	0.0	0.0
				-14.00000	-12.00000	17.00000	0.0	0.0	0.0
				-13.00000	-12.00000	17.00000	0.0	0.0	0.0
				-12.00000	-12.00000	17.00000	0.0	0.0	0.0
				-11.00000	-12.00000	17.00000	0.0	0.0	0.0
				-10.00000	-12.00000	17.00000	0.0	0.0	0.0
				-9.00000	-12.00000	17.00000	0.0	0.0	0.0
				-8.00000	-12.00000	17.00000	0.0	0.0	0.0
				-7.00000	-12.00000	17.00000	0.0	0.0	0.0
				-6.00000	-12.00000	17.00000	0.0	0.0	0.0
				-5.00000	-12.00000	17.00000	0.0	0.0	0.0
				-4.00000	-12.00000	17.00000	0.0	0.0	0.0
				-3.00000	-12.00000	17.00000	0.0	0.0	0.0
				-2.00000	-12.00000	17.00000	0.0	0.0	0.0
				-1.00000	-12.00000	17.00000	0.0	0.0	0.0
				0.00000	-12.00000	17.00000	0.0	0.0	0.0
				1.00000	-12.00000	17.00000	0.0	0.0	0.0
				2.00000	-12.00000	17.00000	0.0	0.0	0.0
				3.00000	-12.00000	17.00000	0.0	0.0	0.0
				4.00000	-12.00000	17.00000	0.0	0.0	0.0
				5.00000	-12.00000	17.00000	0.0	0.0	0.0083379
				6.00000	-12.00000	17.00000	0.0	0.0	0.049262
				7.00000	-12.00000	17.00000	0.0	0.0	0.091776
				8.00000	-12.00000	17.00000	0.0	0.0	0.13453
				9.00000	-12.00000	17.00000	0.0	0.0	0.17579
				10.00000	-12.00000	17.00000	0.0	0.0	0.21342
				11.00000	-12.00000	17.00000	0.0	0.0	0.24501
				12.00000	-12.00000	17.00000	0.0	0.0	0.26973
				13.00000	-12.00000	17.00000	0.0	0.0	0.40258
				14.00000	-12.00000	17.00000	0.0	0.0	0.40258
				15.00000	-12.00000	17.00000	0.0	0.0	0.40258
				16.00000	-12.00000	17.00000	0.0	0.0	0.40258
				17.00000	-12.00000	17.00000	0.0	0.0	0.40258
				18.00000	-12.00000	17.00000	0.0	0.0	0.40258
				19.00000	-12.00000	17.00000	0.0	0.0	0.40258
				20.00000	-12.00000	17.00000	0.0	0.0	0.40258
				21.00000	-12.00000	17.00000	0.0	0.0	0.40258
				22.00000	-12.00000	17.00000	0.0	0.0	0.40258
				23.00000	-12.00000	17.00000	0.0	0.0	0.40258
				24.00000	-12.00000	17.00000	0.0	0.0	0.40258
				25.00000	-12.00000	17.00000	0.0	0.0	0.40258
				26.00000	-12.00000	17.00000	0.0	0.0	0.40258
				27.00000	-12.00000	17.00000	0.0	0.0	0.40258
				28.00000	-12.00000	17.00000	0.0	0.0	0.40258
				29.00000	-12.00000	17.00000	0.0	0.0	0.40258
				30.00000	-12.00000	17.00000	0.0	0.0	0.40258
				31.00000	-12.00000	17.00000	0.0	0.0	0.40258
				32.00000	-12.00000	17.00000	0.0	0.0	0.40258
				33.00000	-12.00000	17.00000	0.0	0.0	0.40258
				34.00000	-12.00000	17.00000	0.0	0.0	0.26973
				35.00000	-12.00000	17.00000	0.0	0.0	0.24501
				36.00000	-12.00000	17.00000	0.0	0.0	0.21342
				37.00000	-12.00000	17.00000	0.0	0.0	0.17579
				38.00000	-12.00000	17.00000	0.0	0.0	0.13453
				39.00000	-12.00000	17.00000	0.0	0.0	0.091776
				40.00000	-12.00000	17.00000	0.0	0.0	0.049262
				41.00000	-12.00000	17.00000	0.0	0.0	0.0083379
				42.00000	-12.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				43.00000	-12.00000	17.00000	0.0	0.0	0.0
				44.00000	-12.00000	17.00000	0.0	0.0	0.0
				45.00000	-12.00000	17.00000	0.0	0.0	0.0
				46.00000	-12.00000	17.00000	0.0	0.0	0.0
				47.00000	-12.00000	17.00000	0.0	0.0	0.0
				48.00000	-12.00000	17.00000	0.0	0.0	0.0
				49.00000	-12.00000	17.00000	0.0	0.0	0.0
				50.00000	-12.00000	17.00000	0.0	0.0	0.0
				51.00000	-12.00000	17.00000	0.0	0.0	0.0
				52.00000	-12.00000	17.00000	0.0	0.0	0.0
				53.00000	-12.00000	17.00000	0.0	0.0	0.0
				54.00000	-12.00000	17.00000	0.0	0.0	0.0
				55.00000	-12.00000	17.00000	0.0	0.0	0.0
				56.00000	-12.00000	17.00000	0.0	0.0	0.0
				57.00000	-12.00000	17.00000	0.0	0.0	0.0
				58.00000	-12.00000	17.00000	0.0	0.0	0.0
				59.00000	-12.00000	17.00000	0.0	0.0	0.0
				60.00000	-12.00000	17.00000	0.0	0.0	0.0
				-20.00000	-11.00000	17.00000	0.0	0.0	0.0
				-19.00000	-11.00000	17.00000	0.0	0.0	0.0
				-18.00000	-11.00000	17.00000	0.0	0.0	0.0
				-17.00000	-11.00000	17.00000	0.0	0.0	0.0
				-16.00000	-11.00000	17.00000	0.0	0.0	0.0
				-15.00000	-11.00000	17.00000	0.0	0.0	0.0
				-14.00000	-11.00000	17.00000	0.0	0.0	0.0
				-13.00000	-11.00000	17.00000	0.0	0.0	0.0
				-12.00000	-11.00000	17.00000	0.0	0.0	0.0
				-11.00000	-11.00000	17.00000	0.0	0.0	0.0
				-10.00000	-11.00000	17.00000	0.0	0.0	0.0
				-9.00000	-11.00000	17.00000	0.0	0.0	0.0
				-8.00000	-11.00000	17.00000	0.0	0.0	0.0
				-7.00000	-11.00000	17.00000	0.0	0.0	0.0
				-6.00000	-11.00000	17.00000	0.0	0.0	0.0
				-5.00000	-11.00000	17.00000	0.0	0.0	0.0
				-4.00000	-11.00000	17.00000	0.0	0.0	0.0
				-3.00000	-11.00000	17.00000	0.0	0.0	0.0
				-2.00000	-11.00000	17.00000	0.0	0.0	0.0
				-1.00000	-11.00000	17.00000	0.0	0.0	0.0
				0.00000	-11.00000	17.00000	0.0	0.0	0.0
				1.00000	-11.00000	17.00000	0.0	0.0	0.0
				2.00000	-11.00000	17.00000	0.0	0.0	0.0
				3.00000	-11.00000	17.00000	0.0	0.0	0.0
				4.00000	-11.00000	17.00000	0.0	0.0	0.026601
				5.00000	-11.00000	17.00000	0.0	0.0	0.070569
				6.00000	-11.00000	17.00000	0.0	0.0	0.11848
				7.00000	-11.00000	17.00000	0.0	0.0	0.16940
				8.00000	-11.00000	17.00000	0.012294	0.053541	0.23533
				9.00000	-11.00000	17.00000	0.019013	0.11837	0.29729
				10.00000	-11.00000	17.00000	0.017597	0.17638	0.35317
				11.00000	-11.00000	17.00000	0.010331	0.22250	0.40108
				12.00000	-11.00000	17.00000	0.0	0.25125	0.43796
				13.00000	-11.00000	17.00000	0.0	0.37500	0.65367
				14.00000	-11.00000	17.00000	0.0	0.37500	0.65367
				15.00000	-11.00000	17.00000	0.0	0.37500	0.65367
				16.00000	-11.00000	17.00000	0.0	0.37500	0.65367
				17.00000	-11.00000	17.00000	0.0	0.37500	0.65367
				18.00000	-11.00000	17.00000	0.0	0.37500	0.65367
				19.00000	-11.00000	17.00000	0.0	0.37500	0.65367
				20.00000	-11.00000	17.00000	0.0	0.37500	0.65367
				21.00000	-11.00000	17.00000	0.0	0.37500	0.65367
				22.00000	-11.00000	17.00000	0.0	0.37500	0.65367
				23.00000	-11.00000	17.00000	0.0	0.37500	0.65367
				24.00000	-11.00000	17.00000	0.0	0.37500	0.65367
				25.00000	-11.00000	17.00000	0.0	0.37500	0.65367
				26.00000	-11.00000	17.00000	0.0	0.37500	0.65367
				27.00000	-11.00000	17.00000	0.0	0.37500	0.65367
				28.00000	-11.00000	17.00000	0.0	0.37500	0.65367
				29.00000	-11.00000	17.00000	0.0	0.37500	0.65367
				30.00000	-11.00000	17.00000	0.0	0.37500	0.65367
				31.00000	-11.00000	17.00000	0.0	0.37500	0.65367
				32.00000	-11.00000	17.00000	0.0	0.37500	0.65367
				33.00000	-11.00000	17.00000	0.0	0.37500	0.65367
				34.00000	-11.00000	17.00000	0.0	0.25125	0.43796
				35.00000	-11.00000	17.00000	-0.010331	0.22250	0.40108
				36.00000	-11.00000	17.00000	-0.017597	0.17638	0.35317
				37.00000	-11.00000	17.00000	-0.019013	0.11837	0.29729
				38.00000	-11.00000	17.00000	-0.012294	0.053541	0.23533



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				39.00000	-11.00000	17.00000	0.0	0.0	0.16940
				40.00000	-11.00000	17.00000	0.0	0.0	0.11848
				41.00000	-11.00000	17.00000	0.0	0.0	0.070569
				42.00000	-11.00000	17.00000	0.0	0.0	0.026601
				43.00000	-11.00000	17.00000	0.0	0.0	0.0
				44.00000	-11.00000	17.00000	0.0	0.0	0.0
				45.00000	-11.00000	17.00000	0.0	0.0	0.0
				46.00000	-11.00000	17.00000	0.0	0.0	0.0
				47.00000	-11.00000	17.00000	0.0	0.0	0.0
				48.00000	-11.00000	17.00000	0.0	0.0	0.0
				49.00000	-11.00000	17.00000	0.0	0.0	0.0
				50.00000	-11.00000	17.00000	0.0	0.0	0.0
				51.00000	-11.00000	17.00000	0.0	0.0	0.0
				52.00000	-11.00000	17.00000	0.0	0.0	0.0
				53.00000	-11.00000	17.00000	0.0	0.0	0.0
				54.00000	-11.00000	17.00000	0.0	0.0	0.0
				55.00000	-11.00000	17.00000	0.0	0.0	0.0
				56.00000	-11.00000	17.00000	0.0	0.0	0.0
				57.00000	-11.00000	17.00000	0.0	0.0	0.0
				58.00000	-11.00000	17.00000	0.0	0.0	0.0
				59.00000	-11.00000	17.00000	0.0	0.0	0.0
				60.00000	-11.00000	17.00000	0.0	0.0	0.0
				-20.00000	-10.00000	17.00000	0.0	0.0	0.0
				-19.00000	-10.00000	17.00000	0.0	0.0	0.0
				-18.00000	-10.00000	17.00000	0.0	0.0	0.0
				-17.00000	-10.00000	17.00000	0.0	0.0	0.0
				-16.00000	-10.00000	17.00000	0.0	0.0	0.0
				-15.00000	-10.00000	17.00000	0.0	0.0	0.0
				-14.00000	-10.00000	17.00000	0.0	0.0	0.0
				-13.00000	-10.00000	17.00000	0.0	0.0	0.0
				-12.00000	-10.00000	17.00000	0.0	0.0	0.0
				-11.00000	-10.00000	17.00000	0.0	0.0	0.0
				-10.00000	-10.00000	17.00000	0.0	0.0	0.0
				-9.00000	-10.00000	17.00000	0.0	0.0	0.0
				-8.00000	-10.00000	17.00000	0.0	0.0	0.0
				-7.00000	-10.00000	17.00000	0.0	0.0	0.0
				-6.00000	-10.00000	17.00000	0.0	0.0	0.0
				-5.00000	-10.00000	17.00000	0.0	0.0	0.0
				-4.00000	-10.00000	17.00000	0.0	0.0	0.0
				-3.00000	-10.00000	17.00000	0.0	0.0	0.0
				-2.00000	-10.00000	17.00000	0.0	0.0	0.0
				-1.00000	-10.00000	17.00000	0.0	0.0	0.0
				0.00000	-10.00000	17.00000	0.0	0.0	0.0
				1.00000	-10.00000	17.00000	0.0	0.0	0.0
				2.00000	-10.00000	17.00000	0.0	0.0	0.0
				3.00000	-10.00000	17.00000	0.0	0.0	0.030392
				4.00000	-10.00000	17.00000	0.0	0.0	0.073816
				5.00000	-10.00000	17.00000	0.0	0.0	0.12318
				6.00000	-10.00000	17.00000	0.021810	0.048306	0.19194
				7.00000	-10.00000	17.00000	0.045363	0.12973	0.26471
				8.00000	-10.00000	17.00000	0.055851	0.21512	0.33792
				9.00000	-10.00000	17.00000	0.054262	0.30697	0.41208
				10.00000	-10.00000	17.00000	0.042458	0.41238	0.48436
				11.00000	-10.00000	17.00000	0.023201	0.50095	0.54982
				12.00000	-10.00000	17.00000	0.0	0.56268	0.60280
				13.00000	-10.00000	17.00000	0.0	0.83982	0.89970
				14.00000	-10.00000	17.00000	0.0	0.83982	0.89970
				15.00000	-10.00000	17.00000	0.0	0.83982	0.89970
				16.00000	-10.00000	17.00000	0.0	0.83982	0.89970
				17.00000	-10.00000	17.00000	0.0	0.83982	0.89970
				18.00000	-10.00000	17.00000	0.0	0.83982	0.89970
				19.00000	-10.00000	17.00000	0.0	0.83982	0.89970
				20.00000	-10.00000	17.00000	0.0	0.83982	0.89970
				21.00000	-10.00000	17.00000	0.0	0.83982	0.89970
				22.00000	-10.00000	17.00000	0.0	0.83982	0.89970
				23.00000	-10.00000	17.00000	0.0	0.83982	0.89970
				24.00000	-10.00000	17.00000	0.0	0.83982	0.89970
				25.00000	-10.00000	17.00000	0.0	0.83982	0.89970
				26.00000	-10.00000	17.00000	0.0	0.83982	0.89970
				27.00000	-10.00000	17.00000	0.0	0.83982	0.89970
				28.00000	-10.00000	17.00000	0.0	0.83982	0.89970
				29.00000	-10.00000	17.00000	0.0	0.83982	0.89970
				30.00000	-10.00000	17.00000	0.0	0.83982	0.89970
				31.00000	-10.00000	17.00000	0.0	0.83982	0.89970
				32.00000	-10.00000	17.00000	0.0	0.83982	0.89970
				33.00000	-10.00000	17.00000	0.0	0.83982	0.89970
				34.00000	-10.00000	17.00000	0.0	0.56268	0.60280



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				35.00000	-10.00000	17.00000	-0.023201	0.50095	0.54982
				36.00000	-10.00000	17.00000	-0.042458	0.41238	0.48436
				37.00000	-10.00000	17.00000	-0.054262	0.30697	0.41208
				38.00000	-10.00000	17.00000	-0.055851	0.21512	0.33792
				39.00000	-10.00000	17.00000	-0.045363	0.12973	0.26471
				40.00000	-10.00000	17.00000	-0.021810	0.048306	0.19194
				41.00000	-10.00000	17.00000	0.0	0.0	0.12318
				42.00000	-10.00000	17.00000	0.0	0.0	0.073816
				43.00000	-10.00000	17.00000	0.0	0.0	0.030392
				44.00000	-10.00000	17.00000	0.0	0.0	0.0
				45.00000	-10.00000	17.00000	0.0	0.0	0.0
				46.00000	-10.00000	17.00000	0.0	0.0	0.0
				47.00000	-10.00000	17.00000	0.0	0.0	0.0
				48.00000	-10.00000	17.00000	0.0	0.0	0.0
				49.00000	-10.00000	17.00000	0.0	0.0	0.0
				50.00000	-10.00000	17.00000	0.0	0.0	0.0
				51.00000	-10.00000	17.00000	0.0	0.0	0.0
				52.00000	-10.00000	17.00000	0.0	0.0	0.0
				53.00000	-10.00000	17.00000	0.0	0.0	0.0
				54.00000	-10.00000	17.00000	0.0	0.0	0.0
				55.00000	-10.00000	17.00000	0.0	0.0	0.0
				56.00000	-10.00000	17.00000	0.0	0.0	0.0
				57.00000	-10.00000	17.00000	0.0	0.0	0.0
				58.00000	-10.00000	17.00000	0.0	0.0	0.0
				59.00000	-10.00000	17.00000	0.0	0.0	0.0
				60.00000	-10.00000	17.00000	0.0	0.0	0.0
				-20.00000	-9.00000	17.00000	0.0	0.0	0.0
				-19.00000	-9.00000	17.00000	0.0	0.0	0.0
				-18.00000	-9.00000	17.00000	0.0	0.0	0.0
				-17.00000	-9.00000	17.00000	0.0	0.0	0.0
				-16.00000	-9.00000	17.00000	0.0	0.0	0.0
				-15.00000	-9.00000	17.00000	0.0	0.0	0.0
				-14.00000	-9.00000	17.00000	0.0	0.0	0.0
				-13.00000	-9.00000	17.00000	0.0	0.0	0.0
				-12.00000	-9.00000	17.00000	0.0	0.0	0.0
				-11.00000	-9.00000	17.00000	0.0	0.0	0.0
				-10.00000	-9.00000	17.00000	0.0	0.0	0.0
				-9.00000	-9.00000	17.00000	0.0	0.0	0.0
				-8.00000	-9.00000	17.00000	0.0	0.0	0.0
				-7.00000	-9.00000	17.00000	0.0	0.0	0.0
				-6.00000	-9.00000	17.00000	0.0	0.0	0.0
				-5.00000	-9.00000	17.00000	0.0	0.0	0.0
				-4.00000	-9.00000	17.00000	0.0	0.0	0.0
				-3.00000	-9.00000	17.00000	0.0	0.0	0.0
				-2.00000	-9.00000	17.00000	0.0	0.0	0.0
				-1.00000	-9.00000	17.00000	0.0	0.0	0.0
				0.00000	-9.00000	17.00000	0.0	0.0	0.0
				1.00000	-9.00000	17.00000	0.0	0.0	0.0
				2.00000	-9.00000	17.00000	0.0	0.0	0.025490
				3.00000	-9.00000	17.00000	0.0	0.0	0.063604
				4.00000	-9.00000	17.00000	0.0	0.0	0.11023
				5.00000	-9.00000	17.00000	0.047205	0.071004	0.18436
				6.00000	-9.00000	17.00000	0.083056	0.15778	0.25920
				7.00000	-9.00000	17.00000	0.10317	0.26993	0.34187
				8.00000	-9.00000	17.00000	0.10739	0.41209	0.43436
				9.00000	-9.00000	17.00000	0.096521	0.55939	0.53400
				10.00000	-9.00000	17.00000	0.072575	0.70328	0.63440
				11.00000	-9.00000	17.00000	0.038895	0.83247	0.72692
				12.00000	-9.00000	17.00000	0.0	0.93378	0.80241
				13.00000	-9.00000	17.00000	0.0	1.3937	1.1976
				14.00000	-9.00000	17.00000	0.0	1.3937	1.1976
				15.00000	-9.00000	17.00000	0.0	1.3937	1.1976
				16.00000	-9.00000	17.00000	0.0	1.3937	1.1976
				17.00000	-9.00000	17.00000	0.0	1.3937	1.1976
				18.00000	-9.00000	17.00000	0.0	1.3937	1.1976
				19.00000	-9.00000	17.00000	0.0	1.3937	1.1976
				20.00000	-9.00000	17.00000	0.0	1.3937	1.1976
				21.00000	-9.00000	17.00000	0.0	1.3937	1.1976
				22.00000	-9.00000	17.00000	0.0	1.3937	1.1976
				23.00000	-9.00000	17.00000	0.0	1.3937	1.1976
				24.00000	-9.00000	17.00000	0.0	1.3937	1.1976
				25.00000	-9.00000	17.00000	0.0	1.3937	1.1976
				26.00000	-9.00000	17.00000	0.0	1.3937	1.1976
				27.00000	-9.00000	17.00000	0.0	1.3937	1.1976
				28.00000	-9.00000	17.00000	0.0	1.3937	1.1976
				29.00000	-9.00000	17.00000	0.0	1.3937	1.1976
				30.00000	-9.00000	17.00000	0.0	1.3937	1.1976



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				31.00000	-9.00000	17.00000	0.0	1.3937	1.1976
				32.00000	-9.00000	17.00000	0.0	1.3937	1.1976
				33.00000	-9.00000	17.00000	0.0	1.3937	1.1976
				34.00000	-9.00000	17.00000	0.0	0.93378	0.80241
				35.00000	-9.00000	17.00000	-0.038895	0.83247	0.72692
				36.00000	-9.00000	17.00000	-0.072575	0.70328	0.63440
				37.00000	-9.00000	17.00000	-0.096521	0.55939	0.53400
				38.00000	-9.00000	17.00000	-0.10739	0.41209	0.43436
				39.00000	-9.00000	17.00000	-0.10317	0.26993	0.34187
				40.00000	-9.00000	17.00000	-0.083056	0.15778	0.25920
				41.00000	-9.00000	17.00000	-0.047205	0.071004	0.18436
				42.00000	-9.00000	17.00000	0.0	0.0	0.11023
				43.00000	-9.00000	17.00000	0.0	0.0	0.063604
				44.00000	-9.00000	17.00000	0.0	0.0	0.025490
				45.00000	-9.00000	17.00000	0.0	0.0	0.0
				46.00000	-9.00000	17.00000	0.0	0.0	0.0
				47.00000	-9.00000	17.00000	0.0	0.0	0.0
				48.00000	-9.00000	17.00000	0.0	0.0	0.0
				49.00000	-9.00000	17.00000	0.0	0.0	0.0
				50.00000	-9.00000	17.00000	0.0	0.0	0.0
				51.00000	-9.00000	17.00000	0.0	0.0	0.0
				52.00000	-9.00000	17.00000	0.0	0.0	0.0
				53.00000	-9.00000	17.00000	0.0	0.0	0.0
				54.00000	-9.00000	17.00000	0.0	0.0	0.0
				55.00000	-9.00000	17.00000	0.0	0.0	0.0
				56.00000	-9.00000	17.00000	0.0	0.0	0.0
				57.00000	-9.00000	17.00000	0.0	0.0	0.0
				58.00000	-9.00000	17.00000	0.0	0.0	0.0
				59.00000	-9.00000	17.00000	0.0	0.0	0.0
				60.00000	-9.00000	17.00000	0.0	0.0	0.0
				-20.00000	-8.00000	17.00000	0.0	0.0	0.0
				-19.00000	-8.00000	17.00000	0.0	0.0	0.0
				-18.00000	-8.00000	17.00000	0.0	0.0	0.0
				-17.00000	-8.00000	17.00000	0.0	0.0	0.0
				-16.00000	-8.00000	17.00000	0.0	0.0	0.0
				-15.00000	-8.00000	17.00000	0.0	0.0	0.0
				-14.00000	-8.00000	17.00000	0.0	0.0	0.0
				-13.00000	-8.00000	17.00000	0.0	0.0	0.0
				-12.00000	-8.00000	17.00000	0.0	0.0	0.0
				-11.00000	-8.00000	17.00000	0.0	0.0	0.0
				-10.00000	-8.00000	17.00000	0.0	0.0	0.0
				-9.00000	-8.00000	17.00000	0.0	0.0	0.0
				-8.00000	-8.00000	17.00000	0.0	0.0	0.0
				-7.00000	-8.00000	17.00000	0.0	0.0	0.0
				-6.00000	-8.00000	17.00000	0.0	0.0	0.0
				-5.00000	-8.00000	17.00000	0.0	0.0	0.0
				-4.00000	-8.00000	17.00000	0.0	0.0	0.0
				-3.00000	-8.00000	17.00000	0.0	0.0	0.0
				-2.00000	-8.00000	17.00000	0.0	0.0	0.0
				-1.00000	-8.00000	17.00000	0.0	0.0	0.0
				0.00000	-8.00000	17.00000	0.0	0.0	0.0
				1.00000	-8.00000	17.00000	0.0	0.0	0.015953
				2.00000	-8.00000	17.00000	0.0	0.0	0.051278
				3.00000	-8.00000	17.00000	0.0	0.0	0.090595
				4.00000	-8.00000	17.00000	0.064340	0.064340	0.15507
				5.00000	-8.00000	17.00000	0.11754	0.14671	0.22733
				6.00000	-8.00000	17.00000	0.15362	0.27368	0.31362
				7.00000	-8.00000	17.00000	0.17110	0.42797	0.41926
				8.00000	-8.00000	17.00000	0.16912	0.60133	0.54376
				9.00000	-8.00000	17.00000	0.14800	0.78823	0.68136
				10.00000	-8.00000	17.00000	0.10977	0.97883	0.82194
				11.00000	-8.00000	17.00000	0.058451	1.1587	0.95248
				12.00000	-8.00000	17.00000	0.0	1.3101	1.0592
				13.00000	-8.00000	17.00000	0.0	1.9553	1.5809
				14.00000	-8.00000	17.00000	0.0	1.9553	1.5809
				15.00000	-8.00000	17.00000	0.0	1.9553	1.5809
				16.00000	-8.00000	17.00000	0.0	1.9553	1.5809
				17.00000	-8.00000	17.00000	0.0	1.9553	1.5809
				18.00000	-8.00000	17.00000	0.0	1.9553	1.5809
				19.00000	-8.00000	17.00000	0.0	1.9553	1.5809
				20.00000	-8.00000	17.00000	0.0	1.9553	1.5809
				21.00000	-8.00000	17.00000	0.0	1.9553	1.5809
				22.00000	-8.00000	17.00000	0.0	1.9553	1.5809
				23.00000	-8.00000	17.00000	0.0	1.9553	1.5809
				24.00000	-8.00000	17.00000	0.0	1.9553	1.5809
				25.00000	-8.00000	17.00000	0.0	1.9553	1.5809
				26.00000	-8.00000	17.00000	0.0	1.9553	1.5809



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				27.00000	-8.00000	17.00000	0.0	1.9553	1.5809
				28.00000	-8.00000	17.00000	0.0	1.9553	1.5809
				29.00000	-8.00000	17.00000	0.0	1.9553	1.5809
				30.00000	-8.00000	17.00000	0.0	1.9553	1.5809
				31.00000	-8.00000	17.00000	0.0	1.9553	1.5809
				32.00000	-8.00000	17.00000	0.0	1.9553	1.5809
				33.00000	-8.00000	17.00000	0.0	1.9553	1.5809
				34.00000	-8.00000	17.00000	0.0	1.3101	1.0592
				35.00000	-8.00000	17.00000	-0.058451	1.1587	0.95248
				36.00000	-8.00000	17.00000	-0.10977	0.97883	0.82194
				37.00000	-8.00000	17.00000	-0.14800	0.78823	0.68136
				38.00000	-8.00000	17.00000	-0.16912	0.60133	0.54376
				39.00000	-8.00000	17.00000	-0.17110	0.42797	0.41926
				40.00000	-8.00000	17.00000	-0.15362	0.27368	0.31362
				41.00000	-8.00000	17.00000	-0.11754	0.14671	0.22733
				42.00000	-8.00000	17.00000	-0.064340	0.064340	0.15507
				43.00000	-8.00000	17.00000	0.0	0.0	0.090595
				44.00000	-8.00000	17.00000	0.0	0.0	0.051278
				45.00000	-8.00000	17.00000	0.0	0.0	0.015953
				46.00000	-8.00000	17.00000	0.0	0.0	0.0
				47.00000	-8.00000	17.00000	0.0	0.0	0.0
				48.00000	-8.00000	17.00000	0.0	0.0	0.0
				49.00000	-8.00000	17.00000	0.0	0.0	0.0
				50.00000	-8.00000	17.00000	0.0	0.0	0.0
				51.00000	-8.00000	17.00000	0.0	0.0	0.0
				52.00000	-8.00000	17.00000	0.0	0.0	0.0
				53.00000	-8.00000	17.00000	0.0	0.0	0.0
				54.00000	-8.00000	17.00000	0.0	0.0	0.0
				55.00000	-8.00000	17.00000	0.0	0.0	0.0
				56.00000	-8.00000	17.00000	0.0	0.0	0.0
				57.00000	-8.00000	17.00000	0.0	0.0	0.0
				58.00000	-8.00000	17.00000	0.0	0.0	0.0
				59.00000	-8.00000	17.00000	0.0	0.0	0.0
				60.00000	-8.00000	17.00000	0.0	0.0	0.0
				-20.00000	-7.00000	17.00000	0.0	0.0	0.0
				-19.00000	-7.00000	17.00000	0.0	0.0	0.0
				-18.00000	-7.00000	17.00000	0.0	0.0	0.0
				-17.00000	-7.00000	17.00000	0.0	0.0	0.0
				-16.00000	-7.00000	17.00000	0.0	0.0	0.0
				-15.00000	-7.00000	17.00000	0.0	0.0	0.0
				-14.00000	-7.00000	17.00000	0.0	0.0	0.0
				-13.00000	-7.00000	17.00000	0.0	0.0	0.0
				-12.00000	-7.00000	17.00000	0.0	0.0	0.0
				-11.00000	-7.00000	17.00000	0.0	0.0	0.0
				-10.00000	-7.00000	17.00000	0.0	0.0	0.0
				-9.00000	-7.00000	17.00000	0.0	0.0	0.0
				-8.00000	-7.00000	17.00000	0.0	0.0	0.0
				-7.00000	-7.00000	17.00000	0.0	0.0	0.0
				-6.00000	-7.00000	17.00000	0.0	0.0	0.0
				-5.00000	-7.00000	17.00000	0.0	0.0	0.0
				-4.00000	-7.00000	17.00000	0.0	0.0	0.0
				-3.00000	-7.00000	17.00000	0.0	0.0	0.0
				-2.00000	-7.00000	17.00000	0.0	0.0	0.0
				-1.00000	-7.00000	17.00000	0.0	0.0	0.0
				0.00000	-7.00000	17.00000	0.0	0.0	0.0036158
				1.00000	-7.00000	17.00000	0.0	0.0	0.034693
				2.00000	-7.00000	17.00000	0.0	0.0	0.069729
				3.00000	-7.00000	17.00000	0.071004	0.047205	0.12923
				4.00000	-7.00000	17.00000	0.14671	0.11754	0.18906
				5.00000	-7.00000	17.00000	0.19692	0.22382	0.25826
				6.00000	-7.00000	17.00000	0.23519	0.37011	0.36590
				7.00000	-7.00000	17.00000	0.25155	0.54665	0.50409
				8.00000	-7.00000	17.00000	0.24402	0.75338	0.67043
				9.00000	-7.00000	17.00000	0.21189	0.98598	0.85670
				10.00000	-7.00000	17.00000	0.15679	1.2338	1.0493
				11.00000	-7.00000	17.00000	0.083485	1.4785	1.2303
				12.00000	-7.00000	17.00000	0.0	1.6950	1.3797
				13.00000	-7.00000	17.00000	0.0	2.5299	2.0593
				14.00000	-7.00000	17.00000	0.0	2.5299	2.0593
				15.00000	-7.00000	17.00000	0.0	2.5299	2.0593
				16.00000	-7.00000	17.00000	0.0	2.5299	2.0593
				17.00000	-7.00000	17.00000	0.0	2.5299	2.0593
				18.00000	-7.00000	17.00000	0.0	2.5299	2.0593
				19.00000	-7.00000	17.00000	0.0	2.5299	2.0593
				20.00000	-7.00000	17.00000	0.0	2.5299	2.0593
				21.00000	-7.00000	17.00000	0.0	2.5299	2.0593
				22.00000	-7.00000	17.00000	0.0	2.5299	2.0593



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				23.00000	-7.00000	17.00000	0.0	2.5299	2.0593
				24.00000	-7.00000	17.00000	0.0	2.5299	2.0593
				25.00000	-7.00000	17.00000	0.0	2.5299	2.0593
				26.00000	-7.00000	17.00000	0.0	2.5299	2.0593
				27.00000	-7.00000	17.00000	0.0	2.5299	2.0593
				28.00000	-7.00000	17.00000	0.0	2.5299	2.0593
				29.00000	-7.00000	17.00000	0.0	2.5299	2.0593
				30.00000	-7.00000	17.00000	0.0	2.5299	2.0593
				31.00000	-7.00000	17.00000	0.0	2.5299	2.0593
				32.00000	-7.00000	17.00000	0.0	2.5299	2.0593
				33.00000	-7.00000	17.00000	0.0	2.5299	2.0593
				34.00000	-7.00000	17.00000	0.0	1.6950	1.3797
				35.00000	-7.00000	17.00000	-0.083485	1.4785	1.2303
				36.00000	-7.00000	17.00000	-0.15679	1.2338	1.0493
				37.00000	-7.00000	17.00000	-0.21189	0.98598	0.85670
				38.00000	-7.00000	17.00000	-0.24402	0.75338	0.67043
				39.00000	-7.00000	17.00000	-0.25155	0.54665	0.50409
				40.00000	-7.00000	17.00000	-0.23519	0.37011	0.36590
				41.00000	-7.00000	17.00000	-0.19692	0.22382	0.25826
				42.00000	-7.00000	17.00000	-0.14671	0.11754	0.18906
				43.00000	-7.00000	17.00000	-0.071004	0.047205	0.12923
				44.00000	-7.00000	17.00000	0.0	0.0	0.069729
				45.00000	-7.00000	17.00000	0.0	0.0	0.034693
				46.00000	-7.00000	17.00000	0.0	0.0	0.0036158
				47.00000	-7.00000	17.00000	0.0	0.0	0.0
				48.00000	-7.00000	17.00000	0.0	0.0	0.0
				49.00000	-7.00000	17.00000	0.0	0.0	0.0
				50.00000	-7.00000	17.00000	0.0	0.0	0.0
				51.00000	-7.00000	17.00000	0.0	0.0	0.0
				52.00000	-7.00000	17.00000	0.0	0.0	0.0
				53.00000	-7.00000	17.00000	0.0	0.0	0.0
				54.00000	-7.00000	17.00000	0.0	0.0	0.0
				55.00000	-7.00000	17.00000	0.0	0.0	0.0
				56.00000	-7.00000	17.00000	0.0	0.0	0.0
				57.00000	-7.00000	17.00000	0.0	0.0	0.0
				58.00000	-7.00000	17.00000	0.0	0.0	0.0
				59.00000	-7.00000	17.00000	0.0	0.0	0.0
				60.00000	-7.00000	17.00000	0.0	0.0	0.0
				-20.00000	-6.00000	17.00000	0.0	0.0	0.0
				-19.00000	-6.00000	17.00000	0.0	0.0	0.0
				-18.00000	-6.00000	17.00000	0.0	0.0	0.0
				-17.00000	-6.00000	17.00000	0.0	0.0	0.0
				-16.00000	-6.00000	17.00000	0.0	0.0	0.0
				-15.00000	-6.00000	17.00000	0.0	0.0	0.0
				-14.00000	-6.00000	17.00000	0.0	0.0	0.0
				-13.00000	-6.00000	17.00000	0.0	0.0	0.0
				-12.00000	-6.00000	17.00000	0.0	0.0	0.0
				-11.00000	-6.00000	17.00000	0.0	0.0	0.0
				-10.00000	-6.00000	17.00000	0.0	0.0	0.0
				-9.00000	-6.00000	17.00000	0.0	0.0	0.0
				-8.00000	-6.00000	17.00000	0.0	0.0	0.0
				-7.00000	-6.00000	17.00000	0.0	0.0	0.0
				-6.00000	-6.00000	17.00000	0.0	0.0	0.0
				-5.00000	-6.00000	17.00000	0.0	0.0	0.0
				-4.00000	-6.00000	17.00000	0.0	0.0	0.0
				-3.00000	-6.00000	17.00000	0.0	0.0	0.0
				-2.00000	-6.00000	17.00000	0.0	0.0	0.0
				-1.00000	-6.00000	17.00000	0.0	0.0	0.0
				0.00000	-6.00000	17.00000	0.0	0.0	0.017226
				1.00000	-6.00000	17.00000	0.0	0.0	0.046732
				2.00000	-6.00000	17.00000	0.048306	0.021810	0.094220
				3.00000	-6.00000	17.00000	0.15778	0.083056	0.15199
				4.00000	-6.00000	17.00000	0.24441	0.17202	0.21678
				5.00000	-6.00000	17.00000	0.30347	0.28683	0.30329
				6.00000	-6.00000	17.00000	0.32950	0.42037	0.41579
				7.00000	-6.00000	17.00000	0.34745	0.61582	0.59111
				8.00000	-6.00000	17.00000	0.33612	0.85591	0.80457
				9.00000	-6.00000	17.00000	0.29287	1.1399	1.0468
				10.00000	-6.00000	17.00000	0.21797	1.4579	1.3019
				11.00000	-6.00000	17.00000	0.11665	1.7873	1.5472
				12.00000	-6.00000	17.00000	0.0	2.0921	1.7550
				13.00000	-6.00000	17.00000	0.0	3.1225	2.6194
				14.00000	-6.00000	17.00000	0.0	3.1225	2.6194
				15.00000	-6.00000	17.00000	0.0	3.1225	2.6194
				16.00000	-6.00000	17.00000	0.0	3.1225	2.6194
				17.00000	-6.00000	17.00000	0.0	3.1225	2.6194
				18.00000	-6.00000	17.00000	0.0	3.1225	2.6194



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Job No.	Sheet No.	Rev.
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Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				19.00000	-6.00000	17.00000	0.0	3.1225	2.6194
				20.00000	-6.00000	17.00000	0.0	3.1225	2.6194
				21.00000	-6.00000	17.00000	0.0	3.1225	2.6194
				22.00000	-6.00000	17.00000	0.0	3.1225	2.6194
				23.00000	-6.00000	17.00000	0.0	3.1225	2.6194
				24.00000	-6.00000	17.00000	0.0	3.1225	2.6194
				25.00000	-6.00000	17.00000	0.0	3.1225	2.6194
				26.00000	-6.00000	17.00000	0.0	3.1225	2.6194
				27.00000	-6.00000	17.00000	0.0	3.1225	2.6194
				28.00000	-6.00000	17.00000	0.0	3.1225	2.6194
				29.00000	-6.00000	17.00000	0.0	3.1225	2.6194
				30.00000	-6.00000	17.00000	0.0	3.1225	2.6194
				31.00000	-6.00000	17.00000	0.0	3.1225	2.6194
				32.00000	-6.00000	17.00000	0.0	3.1225	2.6194
				33.00000	-6.00000	17.00000	0.0	3.1225	2.6194
				34.00000	-6.00000	17.00000	0.0	2.0921	1.7550
				35.00000	-6.00000	17.00000	-0.11665	1.7873	1.5472
				36.00000	-6.00000	17.00000	-0.21797	1.4579	1.3019
				37.00000	-6.00000	17.00000	-0.29287	1.1399	1.0468
				38.00000	-6.00000	17.00000	-0.33612	0.85591	0.80457
				39.00000	-6.00000	17.00000	-0.34745	0.61582	0.59111
				40.00000	-6.00000	17.00000	-0.32950	0.42037	0.41579
				41.00000	-6.00000	17.00000	-0.30347	0.28683	0.30329
				42.00000	-6.00000	17.00000	-0.24441	0.17202	0.21678
				43.00000	-6.00000	17.00000	-0.15778	0.083056	0.15199
				44.00000	-6.00000	17.00000	-0.048306	0.021810	0.094220
				45.00000	-6.00000	17.00000	0.0	0.0	0.046732
				46.00000	-6.00000	17.00000	0.0	0.0	0.017226
				47.00000	-6.00000	17.00000	0.0	0.0	0.0
				48.00000	-6.00000	17.00000	0.0	0.0	0.0
				49.00000	-6.00000	17.00000	0.0	0.0	0.0
				50.00000	-6.00000	17.00000	0.0	0.0	0.0
				51.00000	-6.00000	17.00000	0.0	0.0	0.0
				52.00000	-6.00000	17.00000	0.0	0.0	0.0
				53.00000	-6.00000	17.00000	0.0	0.0	0.0
				54.00000	-6.00000	17.00000	0.0	0.0	0.0
				55.00000	-6.00000	17.00000	0.0	0.0	0.0
				56.00000	-6.00000	17.00000	0.0	0.0	0.0
				57.00000	-6.00000	17.00000	0.0	0.0	0.0
				58.00000	-6.00000	17.00000	0.0	0.0	0.0
				59.00000	-6.00000	17.00000	0.0	0.0	0.0
				60.00000	-6.00000	17.00000	0.0	0.0	0.0
				-20.00000	-5.00000	17.00000	0.0	0.0	0.0
				-19.00000	-5.00000	17.00000	0.0	0.0	0.0
				-18.00000	-5.00000	17.00000	0.0	0.0	0.0
				-17.00000	-5.00000	17.00000	0.0	0.0	0.0
				-16.00000	-5.00000	17.00000	0.0	0.0	0.0
				-15.00000	-5.00000	17.00000	0.0	0.0	0.0
				-14.00000	-5.00000	17.00000	0.0	0.0	0.0
				-13.00000	-5.00000	17.00000	0.0	0.0	0.0
				-12.00000	-5.00000	17.00000	0.0	0.0	0.0
				-11.00000	-5.00000	17.00000	0.0	0.0	0.0
				-10.00000	-5.00000	17.00000	0.0	0.0	0.0
				-9.00000	-5.00000	17.00000	0.0	0.0	0.0
				-8.00000	-5.00000	17.00000	0.0	0.0	0.0
				-7.00000	-5.00000	17.00000	0.0	0.0	0.0
				-6.00000	-5.00000	17.00000	0.0	0.0	0.0
				-5.00000	-5.00000	17.00000	0.0	0.0	0.0
				-4.00000	-5.00000	17.00000	0.0	0.0	0.0
				-3.00000	-5.00000	17.00000	0.0	0.0	0.0
				-2.00000	-5.00000	17.00000	0.0	0.0	0.0
				-1.00000	-5.00000	17.00000	0.0	0.0	0.0016739
				0.00000	-5.00000	17.00000	0.0	0.0	0.025133
				1.00000	-5.00000	17.00000	0.0	0.0	0.052064
				2.00000	-5.00000	17.00000	0.12973	0.045363	0.10992
				3.00000	-5.00000	17.00000	0.25490	0.10925	0.16598
				4.00000	-5.00000	17.00000	0.35727	0.20496	0.24258
				5.00000	-5.00000	17.00000	0.43106	0.31901	0.35200
				6.00000	-5.00000	17.00000	0.46896	0.45625	0.49537
				7.00000	-5.00000	17.00000	0.46209	0.62212	0.66472
				8.00000	-5.00000	17.00000	0.45078	0.89076	0.92365
				9.00000	-5.00000	17.00000	0.39795	1.2287	1.2231
				10.00000	-5.00000	17.00000	0.30044	1.6320	1.5479
				11.00000	-5.00000	17.00000	0.16260	2.0751	1.8727
				12.00000	-5.00000	17.00000	0.0	2.5048	2.1601
				13.00000	-5.00000	17.00000	0.0	3.7386	3.2240
				14.00000	-5.00000	17.00000	0.0	3.7386	3.2240



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				15.00000	-5.00000	17.00000	0.0	3.7386	3.2240
				16.00000	-5.00000	17.00000	0.0	3.7386	3.2240
				17.00000	-5.00000	17.00000	0.0	3.7386	3.2240
				18.00000	-5.00000	17.00000	0.0	3.7386	3.2240
				19.00000	-5.00000	17.00000	0.0	3.7386	3.2240
				20.00000	-5.00000	17.00000	0.0	3.7386	3.2240
				21.00000	-5.00000	17.00000	0.0	3.7386	3.2240
				22.00000	-5.00000	17.00000	0.0	3.7386	3.2240
				23.00000	-5.00000	17.00000	0.0	3.7386	3.2240
				24.00000	-5.00000	17.00000	0.0	3.7386	3.2240
				25.00000	-5.00000	17.00000	0.0	3.7386	3.2240
				26.00000	-5.00000	17.00000	0.0	3.7386	3.2240
				27.00000	-5.00000	17.00000	0.0	3.7386	3.2240
				28.00000	-5.00000	17.00000	0.0	3.7386	3.2240
				29.00000	-5.00000	17.00000	0.0	3.7386	3.2240
				30.00000	-5.00000	17.00000	0.0	3.7386	3.2240
				31.00000	-5.00000	17.00000	0.0	3.7386	3.2240
				32.00000	-5.00000	17.00000	0.0	3.7386	3.2240
				33.00000	-5.00000	17.00000	0.0	3.7386	3.2240
				34.00000	-5.00000	17.00000	0.0	2.5048	2.1601
				35.00000	-5.00000	17.00000	-0.16260	2.0751	1.8727
				36.00000	-5.00000	17.00000	-0.30044	1.6320	1.5479
				37.00000	-5.00000	17.00000	-0.39795	1.2287	1.2231
				38.00000	-5.00000	17.00000	-0.45078	0.89076	0.92365
				39.00000	-5.00000	17.00000	-0.46209	0.62212	0.66472
				40.00000	-5.00000	17.00000	-0.46896	0.45625	0.49537
				41.00000	-5.00000	17.00000	-0.43106	0.31901	0.35200
				42.00000	-5.00000	17.00000	-0.35727	0.20496	0.24258
				43.00000	-5.00000	17.00000	-0.25490	0.10925	0.16598
				44.00000	-5.00000	17.00000	-0.12973	0.045363	0.10992
				45.00000	-5.00000	17.00000	0.0	0.0	0.052064
				46.00000	-5.00000	17.00000	0.0	0.0	0.025133
				47.00000	-5.00000	17.00000	0.0	0.0	0.0016739
				48.00000	-5.00000	17.00000	0.0	0.0	0.0
				49.00000	-5.00000	17.00000	0.0	0.0	0.0
				50.00000	-5.00000	17.00000	0.0	0.0	0.0
				51.00000	-5.00000	17.00000	0.0	0.0	0.0
				52.00000	-5.00000	17.00000	0.0	0.0	0.0
				53.00000	-5.00000	17.00000	0.0	0.0	0.0
				54.00000	-5.00000	17.00000	0.0	0.0	0.0
				55.00000	-5.00000	17.00000	0.0	0.0	0.0
				56.00000	-5.00000	17.00000	0.0	0.0	0.0
				57.00000	-5.00000	17.00000	0.0	0.0	0.0
				58.00000	-5.00000	17.00000	0.0	0.0	0.0
				59.00000	-5.00000	17.00000	0.0	0.0	0.0
				60.00000	-5.00000	17.00000	0.0	0.0	0.0
				-20.00000	-4.00000	17.00000	0.0	0.0	0.0
				-19.00000	-4.00000	17.00000	0.0	0.0	0.0
				-18.00000	-4.00000	17.00000	0.0	0.0	0.0
				-17.00000	-4.00000	17.00000	0.0	0.0	0.0
				-16.00000	-4.00000	17.00000	0.0	0.0	0.0
				-15.00000	-4.00000	17.00000	0.0	0.0	0.0
				-14.00000	-4.00000	17.00000	0.0	0.0	0.0
				-13.00000	-4.00000	17.00000	0.0	0.0	0.0
				-12.00000	-4.00000	17.00000	0.0	0.0	0.0
				-11.00000	-4.00000	17.00000	0.0	0.0	0.0
				-10.00000	-4.00000	17.00000	0.0	0.0	0.0
				-9.00000	-4.00000	17.00000	0.0	0.0	0.0
				-8.00000	-4.00000	17.00000	0.0	0.0	0.0
				-7.00000	-4.00000	17.00000	0.0	0.0	0.0
				-6.00000	-4.00000	17.00000	0.0	0.0	0.0
				-5.00000	-4.00000	17.00000	0.0	0.0	0.0
				-4.00000	-4.00000	17.00000	0.0	0.0	0.0
				-3.00000	-4.00000	17.00000	0.0	0.0	0.0
				-2.00000	-4.00000	17.00000	0.0	0.0	0.0
				-1.00000	-4.00000	17.00000	0.0	0.0	0.0075733
				0.00000	-4.00000	17.00000	0.0	0.0	0.027671
				1.00000	-4.00000	17.00000	0.053541	0.012294	0.064338
				2.00000	-4.00000	17.00000	0.21512	0.055851	0.11481
				3.00000	-4.00000	17.00000	0.36006	0.12291	0.17432
				4.00000	-4.00000	17.00000	0.48364	0.21027	0.26623
				5.00000	-4.00000	17.00000	0.57941	0.31728	0.40070
				6.00000	-4.00000	17.00000	0.63853	0.45055	0.57593
				7.00000	-4.00000	17.00000	0.64891	0.61879	0.78022
				8.00000	-4.00000	17.00000	0.59467	0.83276	0.99507
				9.00000	-4.00000	17.00000	0.53769	1.2183	1.3423
				10.00000	-4.00000	17.00000	0.41799	1.7199	1.7364



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				11.00000	-4.00000	17.00000	0.24013	2.3188	2.1572
				12.00000	-4.00000	17.00000	0.0	2.9367	2.5544
				13.00000	-4.00000	17.00000	0.0	4.3832	3.8125
				14.00000	-4.00000	17.00000	0.0	4.3832	3.8125
				15.00000	-4.00000	17.00000	0.0	4.3832	3.8125
				16.00000	-4.00000	17.00000	0.0	4.3832	3.8125
				17.00000	-4.00000	17.00000	0.0	4.3832	3.8125
				18.00000	-4.00000	17.00000	0.0	4.3832	3.8125
				19.00000	-4.00000	17.00000	0.0	4.3832	3.8125
				20.00000	-4.00000	17.00000	0.0	4.3832	3.8125
				21.00000	-4.00000	17.00000	0.0	4.3832	3.8125
				22.00000	-4.00000	17.00000	0.0	4.3832	3.8125
				23.00000	-4.00000	17.00000	0.0	4.3832	3.8125
				24.00000	-4.00000	17.00000	0.0	4.3832	3.8125
				25.00000	-4.00000	17.00000	0.0	4.3832	3.8125
				26.00000	-4.00000	17.00000	0.0	4.3832	3.8125
				27.00000	-4.00000	17.00000	0.0	4.3832	3.8125
				28.00000	-4.00000	17.00000	0.0	4.3832	3.8125
				29.00000	-4.00000	17.00000	0.0	4.3832	3.8125
				30.00000	-4.00000	17.00000	0.0	4.3832	3.8125
				31.00000	-4.00000	17.00000	0.0	4.3832	3.8125
				32.00000	-4.00000	17.00000	0.0	4.3832	3.8125
				33.00000	-4.00000	17.00000	0.0	4.3832	3.8125
				34.00000	-4.00000	17.00000	0.0	2.9367	2.5544
				35.00000	-4.00000	17.00000	-0.24013	2.3188	2.1572
				36.00000	-4.00000	17.00000	-0.41799	1.7199	1.7364
				37.00000	-4.00000	17.00000	-0.53769	1.2183	1.3423
				38.00000	-4.00000	17.00000	-0.59467	0.83276	0.99507
				39.00000	-4.00000	17.00000	-0.64891	0.61879	0.78022
				40.00000	-4.00000	17.00000	-0.63853	0.45055	0.57593
				41.00000	-4.00000	17.00000	-0.57941	0.31728	0.40070
				42.00000	-4.00000	17.00000	-0.48364	0.21027	0.26623
				43.00000	-4.00000	17.00000	-0.36006	0.12291	0.17432
				44.00000	-4.00000	17.00000	-0.21512	0.055851	0.11481
				45.00000	-4.00000	17.00000	-0.053541	0.012294	0.064338
				46.00000	-4.00000	17.00000	0.0	0.0	0.027671
				47.00000	-4.00000	17.00000	0.0	0.0	0.0075733
				48.00000	-4.00000	17.00000	0.0	0.0	0.0
				49.00000	-4.00000	17.00000	0.0	0.0	0.0
				50.00000	-4.00000	17.00000	0.0	0.0	0.0
				51.00000	-4.00000	17.00000	0.0	0.0	0.0
				52.00000	-4.00000	17.00000	0.0	0.0	0.0
				53.00000	-4.00000	17.00000	0.0	0.0	0.0
				54.00000	-4.00000	17.00000	0.0	0.0	0.0
				55.00000	-4.00000	17.00000	0.0	0.0	0.0
				56.00000	-4.00000	17.00000	0.0	0.0	0.0
				57.00000	-4.00000	17.00000	0.0	0.0	0.0
				58.00000	-4.00000	17.00000	0.0	0.0	0.0
				59.00000	-4.00000	17.00000	0.0	0.0	0.0
				60.00000	-4.00000	17.00000	0.0	0.0	0.0
				-20.00000	-3.00000	17.00000	0.0	0.0	0.0
				-19.00000	-3.00000	17.00000	0.0	0.0	0.0
				-18.00000	-3.00000	17.00000	0.0	0.0	0.0
				-17.00000	-3.00000	17.00000	0.0	0.0	0.0
				-16.00000	-3.00000	17.00000	0.0	0.0	0.0
				-15.00000	-3.00000	17.00000	0.0	0.0	0.0
				-14.00000	-3.00000	17.00000	0.0	0.0	0.0
				-13.00000	-3.00000	17.00000	0.0	0.0	0.0
				-12.00000	-3.00000	17.00000	0.0	0.0	0.0
				-11.00000	-3.00000	17.00000	0.0	0.0	0.0
				-10.00000	-3.00000	17.00000	0.0	0.0	0.0
				-9.00000	-3.00000	17.00000	0.0	0.0	0.0
				-8.00000	-3.00000	17.00000	0.0	0.0	0.0
				-7.00000	-3.00000	17.00000	0.0	0.0	0.0
				-6.00000	-3.00000	17.00000	0.0	0.0	0.0
				-5.00000	-3.00000	17.00000	0.0	0.0	0.0
				-4.00000	-3.00000	17.00000	0.0	0.0	0.0
				-3.00000	-3.00000	17.00000	0.0	0.0	0.0
				-2.00000	-3.00000	17.00000	0.0	0.0	0.0
				-1.00000	-3.00000	17.00000	0.0	0.0	0.0095054
				0.00000	-3.00000	17.00000	0.0	0.0	0.025432
				1.00000	-3.00000	17.00000	0.11837	0.019013	0.067152
				2.00000	-3.00000	17.00000	0.30071	0.055392	0.11209
				3.00000	-3.00000	17.00000	0.46928	0.11506	0.17698
				4.00000	-3.00000	17.00000	0.61967	0.18826	0.28422
				5.00000	-3.00000	17.00000	0.74556	0.28022	0.44224
				6.00000	-3.00000	17.00000	0.83754	0.39858	0.64655



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				7.00000	-3.00000	17.00000	0.88141	0.55475	0.88167
				8.00000	-3.00000	17.00000	0.85544	0.76578	1.1245
				9.00000	-3.00000	17.00000	0.74870	1.0560	1.3533
				10.00000	-3.00000	17.00000	0.64499	1.6521	1.8031
				11.00000	-3.00000	17.00000	0.38509	2.4643	2.3287
				12.00000	-3.00000	17.00000	0.0	3.3912	2.8815
				13.00000	-3.00000	17.00000	0.0	5.0615	4.3008
				14.00000	-3.00000	17.00000	0.0	5.0615	4.3008
				15.00000	-3.00000	17.00000	0.0	5.0615	4.3008
				16.00000	-3.00000	17.00000	0.0	5.0615	4.3008
				17.00000	-3.00000	17.00000	0.0	5.0615	4.3008
				18.00000	-3.00000	17.00000	0.0	5.0615	4.3008
				19.00000	-3.00000	17.00000	0.0	5.0615	4.3008
				20.00000	-3.00000	17.00000	0.0	5.0615	4.3008
				21.00000	-3.00000	17.00000	0.0	5.0615	4.3008
				22.00000	-3.00000	17.00000	0.0	5.0615	4.3008
				23.00000	-3.00000	17.00000	0.0	5.0615	4.3008
				24.00000	-3.00000	17.00000	0.0	5.0615	4.3008
				25.00000	-3.00000	17.00000	0.0	5.0615	4.3008
				26.00000	-3.00000	17.00000	0.0	5.0615	4.3008
				27.00000	-3.00000	17.00000	0.0	5.0615	4.3008
				28.00000	-3.00000	17.00000	0.0	5.0615	4.3008
				29.00000	-3.00000	17.00000	0.0	5.0615	4.3008
				30.00000	-3.00000	17.00000	0.0	5.0615	4.3008
				31.00000	-3.00000	17.00000	0.0	5.0615	4.3008
				32.00000	-3.00000	17.00000	0.0	5.0615	4.3008
				33.00000	-3.00000	17.00000	0.0	5.0615	4.3008
				34.00000	-3.00000	17.00000	0.0	3.3912	2.8815
				35.00000	-3.00000	17.00000	-0.38509	2.4643	2.3287
				36.00000	-3.00000	17.00000	-0.64499	1.6521	1.8031
				37.00000	-3.00000	17.00000	-0.74870	1.0560	1.3533
				38.00000	-3.00000	17.00000	-0.85544	0.76578	1.1245
				39.00000	-3.00000	17.00000	-0.88141	0.55475	0.88167
				40.00000	-3.00000	17.00000	-0.83754	0.39858	0.64655
				41.00000	-3.00000	17.00000	-0.74556	0.28022	0.44224
				42.00000	-3.00000	17.00000	-0.61967	0.18826	0.28422
				43.00000	-3.00000	17.00000	-0.46928	0.11506	0.17698
				44.00000	-3.00000	17.00000	-0.30071	0.055392	0.11209
				45.00000	-3.00000	17.00000	-0.11837	0.019013	0.067152
				46.00000	-3.00000	17.00000	0.0	0.0	0.025432
				47.00000	-3.00000	17.00000	0.0	0.0	0.0095054
				48.00000	-3.00000	17.00000	0.0	0.0	0.0
				49.00000	-3.00000	17.00000	0.0	0.0	0.0
				50.00000	-3.00000	17.00000	0.0	0.0	0.0
				51.00000	-3.00000	17.00000	0.0	0.0	0.0
				52.00000	-3.00000	17.00000	0.0	0.0	0.0
				53.00000	-3.00000	17.00000	0.0	0.0	0.0
				54.00000	-3.00000	17.00000	0.0	0.0	0.0
				55.00000	-3.00000	17.00000	0.0	0.0	0.0
				56.00000	-3.00000	17.00000	0.0	0.0	0.0
				57.00000	-3.00000	17.00000	0.0	0.0	0.0
				58.00000	-3.00000	17.00000	0.0	0.0	0.0
				59.00000	-3.00000	17.00000	0.0	0.0	0.0
				60.00000	-3.00000	17.00000	0.0	0.0	0.0
				-20.00000	-2.00000	17.00000	0.0	0.0	0.0
				-19.00000	-2.00000	17.00000	0.0	0.0	0.0
				-18.00000	-2.00000	17.00000	0.0	0.0	0.0
				-17.00000	-2.00000	17.00000	0.0	0.0	0.0
				-16.00000	-2.00000	17.00000	0.0	0.0	0.0
				-15.00000	-2.00000	17.00000	0.0	0.0	0.0
				-14.00000	-2.00000	17.00000	0.0	0.0	0.0
				-13.00000	-2.00000	17.00000	0.0	0.0	0.0
				-12.00000	-2.00000	17.00000	0.0	0.0	0.0
				-11.00000	-2.00000	17.00000	0.0	0.0	0.0
				-10.00000	-2.00000	17.00000	0.0	0.0	0.0
				-9.00000	-2.00000	17.00000	0.0	0.0	0.0
				-8.00000	-2.00000	17.00000	0.0	0.0	0.0
				-7.00000	-2.00000	17.00000	0.0	0.0	0.0
				-6.00000	-2.00000	17.00000	0.0	0.0	0.0
				-5.00000	-2.00000	17.00000	0.0	0.0	0.0
				-4.00000	-2.00000	17.00000	0.0	0.0	0.0
				-3.00000	-2.00000	17.00000	0.0	0.0	0.0
				-2.00000	-2.00000	17.00000	0.0	0.0	0.0
				-1.00000	-2.00000	17.00000	0.0	0.0	0.0082316
				0.00000	-2.00000	17.00000	0.0	0.0	0.019287
				1.00000	-2.00000	17.00000	0.17638	0.017597	0.061855
				2.00000	-2.00000	17.00000	0.38141	0.045906	0.10294



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				3.00000	-2.00000	17.00000	0.57666	0.088510	0.17216
				4.00000	-2.00000	17.00000	0.75873	0.14161	0.29142
				5.00000	-2.00000	17.00000	0.92246	0.20971	0.46789
				6.00000	-2.00000	17.00000	1.0598	0.29986	0.69478
				7.00000	-2.00000	17.00000	1.1572	0.42370	0.95279
				8.00000	-2.00000	17.00000	1.1954	0.60139	1.2140
				9.00000	-2.00000	17.00000	1.2253	0.86965	1.4612
				10.00000	-2.00000	17.00000	0.99913	1.2954	1.6622
				11.00000	-2.00000	17.00000	0.65175	2.3659	2.2837
				12.00000	-2.00000	17.00000	0.0	3.8718	3.0693
				13.00000	-2.00000	17.00000	0.0	5.7788	4.5811
				14.00000	-2.00000	17.00000	0.0	5.7788	4.5811
				15.00000	-2.00000	17.00000	0.0	5.7788	4.5811
				16.00000	-2.00000	17.00000	0.0	5.7788	4.5811
				17.00000	-2.00000	17.00000	0.0	5.7788	4.5811
				18.00000	-2.00000	17.00000	0.0	5.7788	4.5811
				19.00000	-2.00000	17.00000	0.0	5.7788	4.5811
				20.00000	-2.00000	17.00000	0.0	5.7788	4.5811
				21.00000	-2.00000	17.00000	0.0	5.7788	4.5811
				22.00000	-2.00000	17.00000	0.0	5.7788	4.5811
				23.00000	-2.00000	17.00000	0.0	5.7788	4.5811
				24.00000	-2.00000	17.00000	0.0	5.7788	4.5811
				25.00000	-2.00000	17.00000	0.0	5.7788	4.5811
				26.00000	-2.00000	17.00000	0.0	5.7788	4.5811
				27.00000	-2.00000	17.00000	0.0	5.7788	4.5811
				28.00000	-2.00000	17.00000	0.0	5.7788	4.5811
				29.00000	-2.00000	17.00000	0.0	5.7788	4.5811
				30.00000	-2.00000	17.00000	0.0	5.7788	4.5811
				31.00000	-2.00000	17.00000	0.0	5.7788	4.5811
				32.00000	-2.00000	17.00000	0.0	5.7788	4.5811
				33.00000	-2.00000	17.00000	0.0	5.7788	4.5811
				34.00000	-2.00000	17.00000	0.0	3.8718	3.0693
				35.00000	-2.00000	17.00000	-0.65175	2.3659	2.2837
				36.00000	-2.00000	17.00000	-0.99913	1.2954	1.6622
				37.00000	-2.00000	17.00000	-1.2253	0.86965	1.4612
				38.00000	-2.00000	17.00000	-1.1954	0.60139	1.2140
				39.00000	-2.00000	17.00000	-1.1572	0.42370	0.95279
				40.00000	-2.00000	17.00000	-1.0598	0.29986	0.69478
				41.00000	-2.00000	17.00000	-0.92246	0.20971	0.46789
				42.00000	-2.00000	17.00000	-0.75873	0.14161	0.29142
				43.00000	-2.00000	17.00000	-0.57666	0.088510	0.17216
				44.00000	-2.00000	17.00000	-0.38141	0.045906	0.10294
				45.00000	-2.00000	17.00000	-0.17638	0.017597	0.061855
				46.00000	-2.00000	17.00000	0.0	0.0	0.019287
				47.00000	-2.00000	17.00000	0.0	0.0	0.0082316
				48.00000	-2.00000	17.00000	0.0	0.0	0.0
				49.00000	-2.00000	17.00000	0.0	0.0	0.0
				50.00000	-2.00000	17.00000	0.0	0.0	0.0
				51.00000	-2.00000	17.00000	0.0	0.0	0.0
				52.00000	-2.00000	17.00000	0.0	0.0	0.0
				53.00000	-2.00000	17.00000	0.0	0.0	0.0
				54.00000	-2.00000	17.00000	0.0	0.0	0.0
				55.00000	-2.00000	17.00000	0.0	0.0	0.0
				56.00000	-2.00000	17.00000	0.0	0.0	0.0
				57.00000	-2.00000	17.00000	0.0	0.0	0.0
				58.00000	-2.00000	17.00000	0.0	0.0	0.0
				59.00000	-2.00000	17.00000	0.0	0.0	0.0
				60.00000	-2.00000	17.00000	0.0	0.0	0.0
				-20.00000	-1.00000	17.00000	0.0	0.0	0.0
				-19.00000	-1.00000	17.00000	0.0	0.0	0.0
				-18.00000	-1.00000	17.00000	0.0	0.0	0.0
				-17.00000	-1.00000	17.00000	0.0	0.0	0.0
				-16.00000	-1.00000	17.00000	0.0	0.0	0.0
				-15.00000	-1.00000	17.00000	0.0	0.0	0.0
				-14.00000	-1.00000	17.00000	0.0	0.0	0.0
				-13.00000	-1.00000	17.00000	0.0	0.0	0.0
				-12.00000	-1.00000	17.00000	0.0	0.0	0.0
				-11.00000	-1.00000	17.00000	0.0	0.0	0.0
				-10.00000	-1.00000	17.00000	0.0	0.0	0.0
				-9.00000	-1.00000	17.00000	0.0	0.0	0.0
				-8.00000	-1.00000	17.00000	0.0	0.0	0.0
				-7.00000	-1.00000	17.00000	0.0	0.0	0.0
				-6.00000	-1.00000	17.00000	0.0	0.0	0.0
				-5.00000	-1.00000	17.00000	0.0	0.0	0.0
				-4.00000	-1.00000	17.00000	0.0	0.0	0.0
				-3.00000	-1.00000	17.00000	0.0	0.0	0.0
				-2.00000	-1.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-1.00000	-1.00000	17.00000	0.0	0.0	0.0046997
				0.00000	-1.00000	17.00000	0.0	0.0	0.010366
				1.00000	-1.00000	17.00000	0.22250	0.010331	0.050861
				2.00000	-1.00000	17.00000	0.45099	0.025771	0.087673
				3.00000	-1.00000	17.00000	0.67449	0.048005	0.15769
				4.00000	-1.00000	17.00000	0.89116	0.076001	0.28280
				5.00000	-1.00000	17.00000	1.0981	0.11240	0.46953
				6.00000	-1.00000	17.00000	1.2907	0.16153	0.70942
				7.00000	-1.00000	17.00000	1.4607	0.23100	0.97970
				8.00000	-1.00000	17.00000	1.6598	0.33547	1.2554
				9.00000	-1.00000	17.00000	1.8723	0.50685	1.5085
				10.00000	-1.00000	17.00000	1.8639	0.82730	1.7209
				11.00000	-1.00000	17.00000	1.2496	1.5548	1.8302
				12.00000	-1.00000	17.00000	0.0	4.3819	3.0299
				13.00000	-1.00000	17.00000	0.0	6.5402	4.5223
				14.00000	-1.00000	17.00000	0.0	6.5402	4.5223
				15.00000	-1.00000	17.00000	0.0	6.5402	4.5223
				16.00000	-1.00000	17.00000	0.0	6.5402	4.5223
				17.00000	-1.00000	17.00000	0.0	6.5402	4.5223
				18.00000	-1.00000	17.00000	0.0	6.5402	4.5223
				19.00000	-1.00000	17.00000	0.0	6.5402	4.5223
				20.00000	-1.00000	17.00000	0.0	6.5402	4.5223
				21.00000	-1.00000	17.00000	0.0	6.5402	4.5223
				22.00000	-1.00000	17.00000	0.0	6.5402	4.5223
				23.00000	-1.00000	17.00000	0.0	6.5402	4.5223
				24.00000	-1.00000	17.00000	0.0	6.5402	4.5223
				25.00000	-1.00000	17.00000	0.0	6.5402	4.5223
				26.00000	-1.00000	17.00000	0.0	6.5402	4.5223
				27.00000	-1.00000	17.00000	0.0	6.5402	4.5223
				28.00000	-1.00000	17.00000	0.0	6.5402	4.5223
				29.00000	-1.00000	17.00000	0.0	6.5402	4.5223
				30.00000	-1.00000	17.00000	0.0	6.5402	4.5223
				31.00000	-1.00000	17.00000	0.0	6.5402	4.5223
				32.00000	-1.00000	17.00000	0.0	6.5402	4.5223
				33.00000	-1.00000	17.00000	0.0	6.5402	4.5223
				34.00000	-1.00000	17.00000	0.0	4.3819	3.0299
				35.00000	-1.00000	17.00000	-1.2496	1.5548	1.8302
				36.00000	-1.00000	17.00000	-1.8639	0.82730	1.7209
				37.00000	-1.00000	17.00000	-1.8723	0.50685	1.5085
				38.00000	-1.00000	17.00000	-1.6598	0.33547	1.2554
				39.00000	-1.00000	17.00000	-1.4607	0.23100	0.97970
				40.00000	-1.00000	17.00000	-1.2907	0.16153	0.70942
				41.00000	-1.00000	17.00000	-1.0981	0.11240	0.46953
				42.00000	-1.00000	17.00000	-0.89116	0.076001	0.28280
				43.00000	-1.00000	17.00000	-0.67449	0.048005	0.15769
				44.00000	-1.00000	17.00000	-0.45099	0.025771	0.087673
				45.00000	-1.00000	17.00000	-0.22250	0.010331	0.050861
				46.00000	-1.00000	17.00000	0.0	0.0	0.010366
				47.00000	-1.00000	17.00000	0.0	0.0	0.0046997
				48.00000	-1.00000	17.00000	0.0	0.0	0.0
				49.00000	-1.00000	17.00000	0.0	0.0	0.0
				50.00000	-1.00000	17.00000	0.0	0.0	0.0
				51.00000	-1.00000	17.00000	0.0	0.0	0.0
				52.00000	-1.00000	17.00000	0.0	0.0	0.0
				53.00000	-1.00000	17.00000	0.0	0.0	0.0
				54.00000	-1.00000	17.00000	0.0	0.0	0.0
				55.00000	-1.00000	17.00000	0.0	0.0	0.0
				56.00000	-1.00000	17.00000	0.0	0.0	0.0
				57.00000	-1.00000	17.00000	0.0	0.0	0.0
				58.00000	-1.00000	17.00000	0.0	0.0	0.0
				59.00000	-1.00000	17.00000	0.0	0.0	0.0
				60.00000	-1.00000	17.00000	0.0	0.0	0.0
				-20.00000	0.00000	17.00000	0.0	0.0	0.0
				-19.00000	0.00000	17.00000	0.0	0.0	0.0
				-18.00000	0.00000	17.00000	0.0	0.0	0.0
				-17.00000	0.00000	17.00000	0.0	0.0	0.0
				-16.00000	0.00000	17.00000	0.0	0.0	0.0
				-15.00000	0.00000	17.00000	0.0	0.0	0.0
				-14.00000	0.00000	17.00000	0.0	0.0	0.0
				-13.00000	0.00000	17.00000	0.0	0.0	0.0
				-12.00000	0.00000	17.00000	0.0	0.0	0.0
				-11.00000	0.00000	17.00000	0.0	0.0	0.0
				-10.00000	0.00000	17.00000	0.0	0.0	0.0
				-9.00000	0.00000	17.00000	0.0	0.0	0.0
				-8.00000	0.00000	17.00000	0.0	0.0	0.0
				-7.00000	0.00000	17.00000	0.0	0.0	0.0
				-6.00000	0.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-5.00000	0.00000	17.00000	0.0	0.0	0.0
				-4.00000	0.00000	17.00000	0.0	0.0	0.0
				-3.00000	0.00000	17.00000	0.0	0.0	0.0
				-2.00000	0.00000	17.00000	0.0	0.0	0.0
				-1.00000	0.00000	17.00000	0.0	0.0	0.0
				0.00000	0.00000	17.00000	0.0	0.0	0.0017260
				1.00000	0.00000	17.00000	0.25125	0.0	0.035959
				2.00000	0.00000	17.00000	0.50250	0.0	0.066802
				3.00000	0.00000	17.00000	0.75375	0.0	0.13241
				4.00000	0.00000	17.00000	1.0050	0.0	0.25518
				5.00000	0.00000	17.00000	1.2563	0.0	0.44175
				6.00000	0.00000	17.00000	1.5075	0.0	0.68301
				7.00000	0.00000	17.00000	1.7588	0.0	0.95410
				8.00000	0.00000	17.00000	2.1217	0.0	1.2312
				9.00000	0.00000	17.00000	2.5963	0.0	1.4867
				10.00000	0.00000	17.00000	3.0708	0.0	1.7193
				11.00000	0.00000	17.00000	3.5454	0.0	1.8694
				12.00000	0.00000	17.00000	2.0100	2.4626	2.2241
				13.00000	0.00000	17.00000	0.0	7.3510	3.9697
				14.00000	0.00000	17.00000	0.0	7.3510	3.9697
				15.00000	0.00000	17.00000	0.0	7.3510	3.9697
				16.00000	0.00000	17.00000	0.0	7.3510	3.9697
				17.00000	0.00000	17.00000	0.0	7.3510	3.9697
				18.00000	0.00000	17.00000	0.0	7.3510	3.9697
				19.00000	0.00000	17.00000	0.0	7.3510	3.9697
				20.00000	0.00000	17.00000	0.0	7.3510	3.9697
				21.00000	0.00000	17.00000	0.0	7.3510	3.9697
				22.00000	0.00000	17.00000	0.0	7.3510	3.9697
				23.00000	0.00000	17.00000	0.0	7.3510	3.9697
				24.00000	0.00000	17.00000	0.0	7.3510	3.9697
				25.00000	0.00000	17.00000	0.0	7.3510	3.9697
				26.00000	0.00000	17.00000	0.0	7.3510	3.9697
				27.00000	0.00000	17.00000	0.0	7.3510	3.9697
				28.00000	0.00000	17.00000	0.0	7.3510	3.9697
				29.00000	0.00000	17.00000	0.0	7.3510	3.9697
				30.00000	0.00000	17.00000	0.0	7.3510	3.9697
				31.00000	0.00000	17.00000	0.0	7.3510	3.9697
				32.00000	0.00000	17.00000	0.0	7.3510	3.9697
				33.00000	0.00000	17.00000	0.0	7.3510	3.9697
				34.00000	0.00000	17.00000	-2.0100	2.4626	2.2241
				35.00000	0.00000	17.00000	-3.5454	0.0	1.8694
				36.00000	0.00000	17.00000	-3.0708	0.0	1.7193
				37.00000	0.00000	17.00000	-2.5963	0.0	1.4867
				38.00000	0.00000	17.00000	-2.1217	0.0	1.2312
				39.00000	0.00000	17.00000	-1.7588	0.0	0.95410
				40.00000	0.00000	17.00000	-1.5075	0.0	0.68301
				41.00000	0.00000	17.00000	-1.2563	0.0	0.44175
				42.00000	0.00000	17.00000	-1.0050	0.0	0.25518
				43.00000	0.00000	17.00000	-0.75375	0.0	0.13241
				44.00000	0.00000	17.00000	-0.50250	0.0	0.066802
				45.00000	0.00000	17.00000	-0.25125	0.0	0.035959
				46.00000	0.00000	17.00000	0.0	0.0	0.0017260
				47.00000	0.00000	17.00000	0.0	0.0	0.0
				48.00000	0.00000	17.00000	0.0	0.0	0.0
				49.00000	0.00000	17.00000	0.0	0.0	0.0
				50.00000	0.00000	17.00000	0.0	0.0	0.0
				51.00000	0.00000	17.00000	0.0	0.0	0.0
				52.00000	0.00000	17.00000	0.0	0.0	0.0
				53.00000	0.00000	17.00000	0.0	0.0	0.0
				54.00000	0.00000	17.00000	0.0	0.0	0.0
				55.00000	0.00000	17.00000	0.0	0.0	0.0
				56.00000	0.00000	17.00000	0.0	0.0	0.0
				57.00000	0.00000	17.00000	0.0	0.0	0.0
				58.00000	0.00000	17.00000	0.0	0.0	0.0
				59.00000	0.00000	17.00000	0.0	0.0	0.0
				60.00000	0.00000	17.00000	0.0	0.0	0.0
				-20.00000	1.00000	17.00000	0.0	0.0	0.0
				-19.00000	1.00000	17.00000	0.0	0.0	0.0
				-18.00000	1.00000	17.00000	0.0	0.0	0.0
				-17.00000	1.00000	17.00000	0.0	0.0	0.0
				-16.00000	1.00000	17.00000	0.0	0.0	0.0
				-15.00000	1.00000	17.00000	0.0	0.0	0.0
				-14.00000	1.00000	17.00000	0.0	0.0	0.0
				-13.00000	1.00000	17.00000	0.0	0.0	0.0
				-12.00000	1.00000	17.00000	0.0	0.0	0.0
				-11.00000	1.00000	17.00000	0.0	0.0	0.0
				-10.00000	1.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-9.00000	1.00000	17.00000	0.0	0.0	0.0
				-8.00000	1.00000	17.00000	0.0	0.0	0.0
				-7.00000	1.00000	17.00000	0.0	0.0	0.0
				-6.00000	1.00000	17.00000	0.0	0.0	0.0
				-5.00000	1.00000	17.00000	0.0	0.0	0.0
				-4.00000	1.00000	17.00000	0.0	0.0	0.0
				-3.00000	1.00000	17.00000	0.0	0.0	0.0
				-2.00000	1.00000	17.00000	0.0	0.0	0.0
				-1.00000	1.00000	17.00000	0.0	0.0	0.0
				0.00000	1.00000	17.00000	0.0	0.0	0.0025761
				1.00000	1.00000	17.00000	0.37500	0.0	0.053670
				2.00000	1.00000	17.00000	0.75000	0.0	0.099704
				3.00000	1.00000	17.00000	1.1250	0.0	0.19762
				4.00000	1.00000	17.00000	1.5000	0.0	0.38086
				5.00000	1.00000	17.00000	1.8750	0.0	0.65933
				6.00000	1.00000	17.00000	2.2500	0.0	1.0194
				7.00000	1.00000	17.00000	2.6250	0.0	1.4240
				8.00000	1.00000	17.00000	3.1667	0.0	1.8376
				9.00000	1.00000	17.00000	3.8750	0.0	2.2189
				10.00000	1.00000	17.00000	4.5833	0.0	2.5660
				11.00000	1.00000	17.00000	5.2917	0.0	2.7902
				12.00000	1.00000	17.00000	6.0000	0.0	2.6693
				13.00000	1.00000	17.00000	Point lies	within an	excavation.
				14.00000	1.00000	17.00000	Point lies	within an	excavation.
				15.00000	1.00000	17.00000	Point lies	within an	excavation.
				16.00000	1.00000	17.00000	Point lies	within an	excavation.
				17.00000	1.00000	17.00000	Point lies	within an	excavation.
				18.00000	1.00000	17.00000	Point lies	within an	excavation.
				19.00000	1.00000	17.00000	Point lies	within an	excavation.
				20.00000	1.00000	17.00000	Point lies	within an	excavation.
				21.00000	1.00000	17.00000	Point lies	within an	excavation.
				22.00000	1.00000	17.00000	Point lies	within an	excavation.
				23.00000	1.00000	17.00000	Point lies	within an	excavation.
				24.00000	1.00000	17.00000	Point lies	within an	excavation.
				25.00000	1.00000	17.00000	Point lies	within an	excavation.
				26.00000	1.00000	17.00000	Point lies	within an	excavation.
				27.00000	1.00000	17.00000	Point lies	within an	excavation.
				28.00000	1.00000	17.00000	Point lies	within an	excavation.
				29.00000	1.00000	17.00000	Point lies	within an	excavation.
				30.00000	1.00000	17.00000	Point lies	within an	excavation.
				31.00000	1.00000	17.00000	Point lies	within an	excavation.
				32.00000	1.00000	17.00000	Point lies	within an	excavation.
				33.00000	1.00000	17.00000	Point lies	within an	excavation.
				34.00000	1.00000	17.00000	-6.0000	0.0	2.6693
				35.00000	1.00000	17.00000	-5.2917	0.0	2.7902
				36.00000	1.00000	17.00000	-4.5833	0.0	2.5660
				37.00000	1.00000	17.00000	-3.8750	0.0	2.2189
				38.00000	1.00000	17.00000	-3.1667	0.0	1.8376
				39.00000	1.00000	17.00000	-2.6250	0.0	1.4240
				40.00000	1.00000	17.00000	-2.2500	0.0	1.0194
				41.00000	1.00000	17.00000	-1.8750	0.0	0.65933
				42.00000	1.00000	17.00000	-1.5000	0.0	0.38086
				43.00000	1.00000	17.00000	-1.1250	0.0	0.19762
				44.00000	1.00000	17.00000	-0.75000	0.0	0.099704
				45.00000	1.00000	17.00000	-0.37500	0.0	0.053670
				46.00000	1.00000	17.00000	0.0	0.0	0.0025761
				47.00000	1.00000	17.00000	0.0	0.0	0.0
				48.00000	1.00000	17.00000	0.0	0.0	0.0
				49.00000	1.00000	17.00000	0.0	0.0	0.0
				50.00000	1.00000	17.00000	0.0	0.0	0.0
				51.00000	1.00000	17.00000	0.0	0.0	0.0
				52.00000	1.00000	17.00000	0.0	0.0	0.0
				53.00000	1.00000	17.00000	0.0	0.0	0.0
				54.00000	1.00000	17.00000	0.0	0.0	0.0
				55.00000	1.00000	17.00000	0.0	0.0	0.0
				56.00000	1.00000	17.00000	0.0	0.0	0.0
				57.00000	1.00000	17.00000	0.0	0.0	0.0
				58.00000	1.00000	17.00000	0.0	0.0	0.0
				59.00000	1.00000	17.00000	0.0	0.0	0.0
				60.00000	1.00000	17.00000	0.0	0.0	0.0
				-20.00000	2.00000	17.00000	0.0	0.0	0.0
				-19.00000	2.00000	17.00000	0.0	0.0	0.0
				-18.00000	2.00000	17.00000	0.0	0.0	0.0
				-17.00000	2.00000	17.00000	0.0	0.0	0.0
				-16.00000	2.00000	17.00000	0.0	0.0	0.0
				-15.00000	2.00000	17.00000	0.0	0.0	0.0
				-14.00000	2.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-13.00000	2.00000	17.00000	0.0	0.0	0.0
				-12.00000	2.00000	17.00000	0.0	0.0	0.0
				-11.00000	2.00000	17.00000	0.0	0.0	0.0
				-10.00000	2.00000	17.00000	0.0	0.0	0.0
				-9.00000	2.00000	17.00000	0.0	0.0	0.0
				-8.00000	2.00000	17.00000	0.0	0.0	0.0
				-7.00000	2.00000	17.00000	0.0	0.0	0.0
				-6.00000	2.00000	17.00000	0.0	0.0	0.0
				-5.00000	2.00000	17.00000	0.0	0.0	0.0
				-4.00000	2.00000	17.00000	0.0	0.0	0.0
				-3.00000	2.00000	17.00000	0.0	0.0	0.0
				-2.00000	2.00000	17.00000	0.0	0.0	0.0
				-1.00000	2.00000	17.00000	0.0	0.0	0.0
				0.00000	2.00000	17.00000	0.0	0.0	0.0025761
				1.00000	2.00000	17.00000	0.37500	0.0	0.053670
				2.00000	2.00000	17.00000	0.75000	0.0	0.099704
				3.00000	2.00000	17.00000	1.1250	0.0	0.19762
				4.00000	2.00000	17.00000	1.5000	0.0	0.38086
				5.00000	2.00000	17.00000	1.8750	0.0	0.65933
				6.00000	2.00000	17.00000	2.2500	0.0	1.0194
				7.00000	2.00000	17.00000	2.6250	0.0	1.4240
				8.00000	2.00000	17.00000	3.1667	0.0	1.8376
				9.00000	2.00000	17.00000	3.8750	0.0	2.2189
				10.00000	2.00000	17.00000	4.5833	0.0	2.5660
				11.00000	2.00000	17.00000	5.2917	0.0	2.7902
				12.00000	2.00000	17.00000	6.0000	0.0	2.6693
				13.00000	2.00000	17.00000	Point lies within an excavation.		
				14.00000	2.00000	17.00000	Point lies within an excavation.		
				15.00000	2.00000	17.00000	Point lies within an excavation.		
				16.00000	2.00000	17.00000	Point lies within an excavation.		
				17.00000	2.00000	17.00000	Point lies within an excavation.		
				18.00000	2.00000	17.00000	Point lies within an excavation.		
				19.00000	2.00000	17.00000	Point lies within an excavation.		
				20.00000	2.00000	17.00000	Point lies within an excavation.		
				21.00000	2.00000	17.00000	Point lies within an excavation.		
				22.00000	2.00000	17.00000	Point lies within an excavation.		
				23.00000	2.00000	17.00000	Point lies within an excavation.		
				24.00000	2.00000	17.00000	Point lies within an excavation.		
				25.00000	2.00000	17.00000	Point lies within an excavation.		
				26.00000	2.00000	17.00000	Point lies within an excavation.		
				27.00000	2.00000	17.00000	Point lies within an excavation.		
				28.00000	2.00000	17.00000	Point lies within an excavation.		
				29.00000	2.00000	17.00000	Point lies within an excavation.		
				30.00000	2.00000	17.00000	Point lies within an excavation.		
				31.00000	2.00000	17.00000	Point lies within an excavation.		
				32.00000	2.00000	17.00000	Point lies within an excavation.		
				33.00000	2.00000	17.00000	Point lies within an excavation.		
				34.00000	2.00000	17.00000	-6.0000	0.0	2.6693
				35.00000	2.00000	17.00000	-5.2917	0.0	2.7902
				36.00000	2.00000	17.00000	-4.5833	0.0	2.5660
				37.00000	2.00000	17.00000	-3.8750	0.0	2.2189
				38.00000	2.00000	17.00000	-3.1667	0.0	1.8376
				39.00000	2.00000	17.00000	-2.6250	0.0	1.4240
				40.00000	2.00000	17.00000	-2.2500	0.0	1.0194
				41.00000	2.00000	17.00000	-1.8750	0.0	0.65933
				42.00000	2.00000	17.00000	-1.5000	0.0	0.38086
				43.00000	2.00000	17.00000	-1.1250	0.0	0.19762
				44.00000	2.00000	17.00000	-0.75000	0.0	0.099704
				45.00000	2.00000	17.00000	-0.37500	0.0	0.053670
				46.00000	2.00000	17.00000	0.0	0.0	0.0025761
				47.00000	2.00000	17.00000	0.0	0.0	0.0
				48.00000	2.00000	17.00000	0.0	0.0	0.0
				49.00000	2.00000	17.00000	0.0	0.0	0.0
				50.00000	2.00000	17.00000	0.0	0.0	0.0
				51.00000	2.00000	17.00000	0.0	0.0	0.0
				52.00000	2.00000	17.00000	0.0	0.0	0.0
				53.00000	2.00000	17.00000	0.0	0.0	0.0
				54.00000	2.00000	17.00000	0.0	0.0	0.0
				55.00000	2.00000	17.00000	0.0	0.0	0.0
				56.00000	2.00000	17.00000	0.0	0.0	0.0
				57.00000	2.00000	17.00000	0.0	0.0	0.0
				58.00000	2.00000	17.00000	0.0	0.0	0.0
				59.00000	2.00000	17.00000	0.0	0.0	0.0
				60.00000	2.00000	17.00000	0.0	0.0	0.0
				-20.00000	3.00000	17.00000	0.0	0.0	0.0
				-19.00000	3.00000	17.00000	0.0	0.0	0.0
				-18.00000	3.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-17.00000	3.00000	17.00000	0.0	0.0	0.0
				-16.00000	3.00000	17.00000	0.0	0.0	0.0
				-15.00000	3.00000	17.00000	0.0	0.0	0.0
				-14.00000	3.00000	17.00000	0.0	0.0	0.0
				-13.00000	3.00000	17.00000	0.0	0.0	0.0
				-12.00000	3.00000	17.00000	0.0	0.0	0.0
				-11.00000	3.00000	17.00000	0.0	0.0	0.0
				-10.00000	3.00000	17.00000	0.0	0.0	0.0
				-9.00000	3.00000	17.00000	0.0	0.0	0.0
				-8.00000	3.00000	17.00000	0.0	0.0	0.0
				-7.00000	3.00000	17.00000	0.0	0.0	0.0
				-6.00000	3.00000	17.00000	0.0	0.0	0.0
				-5.00000	3.00000	17.00000	0.0	0.0	0.0
				-4.00000	3.00000	17.00000	0.0	0.0	0.0
				-3.00000	3.00000	17.00000	0.0	0.0	0.0
				-2.00000	3.00000	17.00000	0.0	0.0	0.0
				-1.00000	3.00000	17.00000	0.0	0.0	0.0
				0.00000	3.00000	17.00000	0.0	0.0	0.0025761
				1.00000	3.00000	17.00000	0.37500	0.0	0.053670
				2.00000	3.00000	17.00000	0.75000	0.0	0.099704
				3.00000	3.00000	17.00000	1.1250	0.0	0.19762
				4.00000	3.00000	17.00000	1.5000	0.0	0.38086
				5.00000	3.00000	17.00000	1.8750	0.0	0.65933
				6.00000	3.00000	17.00000	2.2500	0.0	1.0194
				7.00000	3.00000	17.00000	2.6250	0.0	1.4240
				8.00000	3.00000	17.00000	3.1667	0.0	1.8376
				9.00000	3.00000	17.00000	3.8750	0.0	2.2189
				10.00000	3.00000	17.00000	4.5833	0.0	2.5660
				11.00000	3.00000	17.00000	5.2917	0.0	2.7902
				12.00000	3.00000	17.00000	6.0000	0.0	2.6693
				13.00000	3.00000	17.00000	Point lies	within an	excavation.
				14.00000	3.00000	17.00000	Point lies	within an	excavation.
				15.00000	3.00000	17.00000	Point lies	within an	excavation.
				16.00000	3.00000	17.00000	Point lies	within an	excavation.
				17.00000	3.00000	17.00000	Point lies	within an	excavation.
				18.00000	3.00000	17.00000	Point lies	within an	excavation.
				19.00000	3.00000	17.00000	Point lies	within an	excavation.
				20.00000	3.00000	17.00000	Point lies	within an	excavation.
				21.00000	3.00000	17.00000	Point lies	within an	excavation.
				22.00000	3.00000	17.00000	Point lies	within an	excavation.
				23.00000	3.00000	17.00000	Point lies	within an	excavation.
				24.00000	3.00000	17.00000	Point lies	within an	excavation.
				25.00000	3.00000	17.00000	Point lies	within an	excavation.
				26.00000	3.00000	17.00000	Point lies	within an	excavation.
				27.00000	3.00000	17.00000	Point lies	within an	excavation.
				28.00000	3.00000	17.00000	Point lies	within an	excavation.
				29.00000	3.00000	17.00000	Point lies	within an	excavation.
				30.00000	3.00000	17.00000	Point lies	within an	excavation.
				31.00000	3.00000	17.00000	Point lies	within an	excavation.
				32.00000	3.00000	17.00000	Point lies	within an	excavation.
				33.00000	3.00000	17.00000	Point lies	within an	excavation.
				34.00000	3.00000	17.00000	-6.0000	0.0	2.6693
				35.00000	3.00000	17.00000	-5.2917	0.0	2.7902
				36.00000	3.00000	17.00000	-4.5833	0.0	2.5660
				37.00000	3.00000	17.00000	-3.8750	0.0	2.2189
				38.00000	3.00000	17.00000	-3.1667	0.0	1.8376
				39.00000	3.00000	17.00000	-2.6250	0.0	1.4240
				40.00000	3.00000	17.00000	-2.2500	0.0	1.0194
				41.00000	3.00000	17.00000	-1.8750	0.0	0.65933
				42.00000	3.00000	17.00000	-1.5000	0.0	0.38086
				43.00000	3.00000	17.00000	-1.1250	0.0	0.19762
				44.00000	3.00000	17.00000	-0.75000	0.0	0.099704
				45.00000	3.00000	17.00000	-0.37500	0.0	0.053670
				46.00000	3.00000	17.00000	0.0	0.0	0.0025761
				47.00000	3.00000	17.00000	0.0	0.0	0.0
				48.00000	3.00000	17.00000	0.0	0.0	0.0
				49.00000	3.00000	17.00000	0.0	0.0	0.0
				50.00000	3.00000	17.00000	0.0	0.0	0.0
				51.00000	3.00000	17.00000	0.0	0.0	0.0
				52.00000	3.00000	17.00000	0.0	0.0	0.0
				53.00000	3.00000	17.00000	0.0	0.0	0.0
				54.00000	3.00000	17.00000	0.0	0.0	0.0
				55.00000	3.00000	17.00000	0.0	0.0	0.0
				56.00000	3.00000	17.00000	0.0	0.0	0.0
				57.00000	3.00000	17.00000	0.0	0.0	0.0
				58.00000	3.00000	17.00000	0.0	0.0	0.0
				59.00000	3.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				60.00000	3.00000	17.00000	0.0	0.0	0.0
				-20.00000	4.00000	17.00000	0.0	0.0	0.0
				-19.00000	4.00000	17.00000	0.0	0.0	0.0
				-18.00000	4.00000	17.00000	0.0	0.0	0.0
				-17.00000	4.00000	17.00000	0.0	0.0	0.0
				-16.00000	4.00000	17.00000	0.0	0.0	0.0
				-15.00000	4.00000	17.00000	0.0	0.0	0.0
				-14.00000	4.00000	17.00000	0.0	0.0	0.0
				-13.00000	4.00000	17.00000	0.0	0.0	0.0
				-12.00000	4.00000	17.00000	0.0	0.0	0.0
				-11.00000	4.00000	17.00000	0.0	0.0	0.0
				-10.00000	4.00000	17.00000	0.0	0.0	0.0
				-9.00000	4.00000	17.00000	0.0	0.0	0.0
				-8.00000	4.00000	17.00000	0.0	0.0	0.0
				-7.00000	4.00000	17.00000	0.0	0.0	0.0
				-6.00000	4.00000	17.00000	0.0	0.0	0.0
				-5.00000	4.00000	17.00000	0.0	0.0	0.0
				-4.00000	4.00000	17.00000	0.0	0.0	0.0
				-3.00000	4.00000	17.00000	0.0	0.0	0.0
				-2.00000	4.00000	17.00000	0.0	0.0	0.0
				-1.00000	4.00000	17.00000	0.0	0.0	0.0
				0.00000	4.00000	17.00000	0.0	0.0	0.0025761
				1.00000	4.00000	17.00000	0.37500	0.0	0.053670
				2.00000	4.00000	17.00000	0.75000	0.0	0.099704
				3.00000	4.00000	17.00000	1.1250	0.0	0.19762
				4.00000	4.00000	17.00000	1.5000	0.0	0.38086
				5.00000	4.00000	17.00000	1.8750	0.0	0.65933
				6.00000	4.00000	17.00000	2.2500	0.0	1.0194
				7.00000	4.00000	17.00000	2.6250	0.0	1.4240
				8.00000	4.00000	17.00000	3.1667	0.0	1.8376
				9.00000	4.00000	17.00000	3.8750	0.0	2.2189
				10.00000	4.00000	17.00000	4.5833	0.0	2.5660
				11.00000	4.00000	17.00000	5.2917	0.0	2.7902
				12.00000	4.00000	17.00000	6.0000	0.0	2.6693
				13.00000	4.00000	17.00000	Point lies within an excavation.		
				14.00000	4.00000	17.00000	Point lies within an excavation.		
				15.00000	4.00000	17.00000	Point lies within an excavation.		
				16.00000	4.00000	17.00000	Point lies within an excavation.		
				17.00000	4.00000	17.00000	Point lies within an excavation.		
				18.00000	4.00000	17.00000	Point lies within an excavation.		
				19.00000	4.00000	17.00000	Point lies within an excavation.		
				20.00000	4.00000	17.00000	Point lies within an excavation.		
				21.00000	4.00000	17.00000	Point lies within an excavation.		
				22.00000	4.00000	17.00000	Point lies within an excavation.		
				23.00000	4.00000	17.00000	Point lies within an excavation.		
				24.00000	4.00000	17.00000	Point lies within an excavation.		
				25.00000	4.00000	17.00000	Point lies within an excavation.		
				26.00000	4.00000	17.00000	Point lies within an excavation.		
				27.00000	4.00000	17.00000	Point lies within an excavation.		
				28.00000	4.00000	17.00000	Point lies within an excavation.		
				29.00000	4.00000	17.00000	Point lies within an excavation.		
				30.00000	4.00000	17.00000	Point lies within an excavation.		
				31.00000	4.00000	17.00000	Point lies within an excavation.		
				32.00000	4.00000	17.00000	Point lies within an excavation.		
				33.00000	4.00000	17.00000	Point lies within an excavation.		
				34.00000	4.00000	17.00000	-6.0000	0.0	2.6693
				35.00000	4.00000	17.00000	-5.2917	0.0	2.7902
				36.00000	4.00000	17.00000	-4.5833	0.0	2.5660
				37.00000	4.00000	17.00000	-3.8750	0.0	2.2189
				38.00000	4.00000	17.00000	-3.1667	0.0	1.8376
				39.00000	4.00000	17.00000	-2.6250	0.0	1.4240
				40.00000	4.00000	17.00000	-2.2500	0.0	1.0194
				41.00000	4.00000	17.00000	-1.8750	0.0	0.65933
				42.00000	4.00000	17.00000	-1.5000	0.0	0.38086
				43.00000	4.00000	17.00000	-1.1250	0.0	0.19762
				44.00000	4.00000	17.00000	-0.75000	0.0	0.099704
				45.00000	4.00000	17.00000	-0.37500	0.0	0.053670
				46.00000	4.00000	17.00000	0.0	0.0	0.0025761
				47.00000	4.00000	17.00000	0.0	0.0	0.0
				48.00000	4.00000	17.00000	0.0	0.0	0.0
				49.00000	4.00000	17.00000	0.0	0.0	0.0
				50.00000	4.00000	17.00000	0.0	0.0	0.0
				51.00000	4.00000	17.00000	0.0	0.0	0.0
				52.00000	4.00000	17.00000	0.0	0.0	0.0
				53.00000	4.00000	17.00000	0.0	0.0	0.0
				54.00000	4.00000	17.00000	0.0	0.0	0.0
				55.00000	4.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				56.00000	4.00000	17.00000	0.0	0.0	0.0
				57.00000	4.00000	17.00000	0.0	0.0	0.0
				58.00000	4.00000	17.00000	0.0	0.0	0.0
				59.00000	4.00000	17.00000	0.0	0.0	0.0
				60.00000	4.00000	17.00000	0.0	0.0	0.0
				-20.00000	5.00000	17.00000	0.0	0.0	0.0
				-19.00000	5.00000	17.00000	0.0	0.0	0.0
				-18.00000	5.00000	17.00000	0.0	0.0	0.0
				-17.00000	5.00000	17.00000	0.0	0.0	0.0
				-16.00000	5.00000	17.00000	0.0	0.0	0.0
				-15.00000	5.00000	17.00000	0.0	0.0	0.0
				-14.00000	5.00000	17.00000	0.0	0.0	0.0
				-13.00000	5.00000	17.00000	0.0	0.0	0.0
				-12.00000	5.00000	17.00000	0.0	0.0	0.0
				-11.00000	5.00000	17.00000	0.0	0.0	0.0
				-10.00000	5.00000	17.00000	0.0	0.0	0.0
				-9.00000	5.00000	17.00000	0.0	0.0	0.0
				-8.00000	5.00000	17.00000	0.0	0.0	0.0
				-7.00000	5.00000	17.00000	0.0	0.0	0.0
				-6.00000	5.00000	17.00000	0.0	0.0	0.0
				-5.00000	5.00000	17.00000	0.0	0.0	0.0
				-4.00000	5.00000	17.00000	0.0	0.0	0.0
				-3.00000	5.00000	17.00000	0.0	0.0	0.0
				-2.00000	5.00000	17.00000	0.0	0.0	0.0
				-1.00000	5.00000	17.00000	0.0	0.0	0.0
				0.00000	5.00000	17.00000	0.0	0.0	0.0025761
				1.00000	5.00000	17.00000	0.37500	0.0	0.053670
				2.00000	5.00000	17.00000	0.75000	0.0	0.099704
				3.00000	5.00000	17.00000	1.1250	0.0	0.19762
				4.00000	5.00000	17.00000	1.5000	0.0	0.38086
				5.00000	5.00000	17.00000	1.8750	0.0	0.65933
				6.00000	5.00000	17.00000	2.2500	0.0	1.0194
				7.00000	5.00000	17.00000	2.6250	0.0	1.4240
				8.00000	5.00000	17.00000	3.1667	0.0	1.8376
				9.00000	5.00000	17.00000	3.8750	0.0	2.2189
				10.00000	5.00000	17.00000	4.5833	0.0	2.5660
				11.00000	5.00000	17.00000	5.2917	0.0	2.7902
				12.00000	5.00000	17.00000	6.0000	0.0	2.6693
				13.00000	5.00000	17.00000	Point lies within an excavation.		
				14.00000	5.00000	17.00000	Point lies within an excavation.		
				15.00000	5.00000	17.00000	Point lies within an excavation.		
				16.00000	5.00000	17.00000	Point lies within an excavation.		
				17.00000	5.00000	17.00000	Point lies within an excavation.		
				18.00000	5.00000	17.00000	Point lies within an excavation.		
				19.00000	5.00000	17.00000	Point lies within an excavation.		
				20.00000	5.00000	17.00000	Point lies within an excavation.		
				21.00000	5.00000	17.00000	Point lies within an excavation.		
				22.00000	5.00000	17.00000	Point lies within an excavation.		
				23.00000	5.00000	17.00000	Point lies within an excavation.		
				24.00000	5.00000	17.00000	Point lies within an excavation.		
				25.00000	5.00000	17.00000	Point lies within an excavation.		
				26.00000	5.00000	17.00000	Point lies within an excavation.		
				27.00000	5.00000	17.00000	Point lies within an excavation.		
				28.00000	5.00000	17.00000	Point lies within an excavation.		
				29.00000	5.00000	17.00000	Point lies within an excavation.		
				30.00000	5.00000	17.00000	Point lies within an excavation.		
				31.00000	5.00000	17.00000	Point lies within an excavation.		
				32.00000	5.00000	17.00000	Point lies within an excavation.		
				33.00000	5.00000	17.00000	Point lies within an excavation.		
				34.00000	5.00000	17.00000	-6.0000	0.0	2.6693
				35.00000	5.00000	17.00000	-5.2917	0.0	2.7902
				36.00000	5.00000	17.00000	-4.5833	0.0	2.5660
				37.00000	5.00000	17.00000	-3.8750	0.0	2.2189
				38.00000	5.00000	17.00000	-3.1667	0.0	1.8376
				39.00000	5.00000	17.00000	-2.6250	0.0	1.4240
				40.00000	5.00000	17.00000	-2.2500	0.0	1.0194
				41.00000	5.00000	17.00000	-1.8750	0.0	0.65933
				42.00000	5.00000	17.00000	-1.5000	0.0	0.38086
				43.00000	5.00000	17.00000	-1.1250	0.0	0.19762
				44.00000	5.00000	17.00000	-0.75000	0.0	0.099704
				45.00000	5.00000	17.00000	-0.37500	0.0	0.053670
				46.00000	5.00000	17.00000	0.0	0.0	0.0025761
				47.00000	5.00000	17.00000	0.0	0.0	0.0
				48.00000	5.00000	17.00000	0.0	0.0	0.0
				49.00000	5.00000	17.00000	0.0	0.0	0.0
				50.00000	5.00000	17.00000	0.0	0.0	0.0
				51.00000	5.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				52.00000	5.00000	17.00000	0.0	0.0	0.0
				53.00000	5.00000	17.00000	0.0	0.0	0.0
				54.00000	5.00000	17.00000	0.0	0.0	0.0
				55.00000	5.00000	17.00000	0.0	0.0	0.0
				56.00000	5.00000	17.00000	0.0	0.0	0.0
				57.00000	5.00000	17.00000	0.0	0.0	0.0
				58.00000	5.00000	17.00000	0.0	0.0	0.0
				59.00000	5.00000	17.00000	0.0	0.0	0.0
				60.00000	5.00000	17.00000	0.0	0.0	0.0
				-20.00000	6.00000	17.00000	0.0	0.0	0.0
				-19.00000	6.00000	17.00000	0.0	0.0	0.0
				-18.00000	6.00000	17.00000	0.0	0.0	0.0
				-17.00000	6.00000	17.00000	0.0	0.0	0.0
				-16.00000	6.00000	17.00000	0.0	0.0	0.0
				-15.00000	6.00000	17.00000	0.0	0.0	0.0
				-14.00000	6.00000	17.00000	0.0	0.0	0.0
				-13.00000	6.00000	17.00000	0.0	0.0	0.0
				-12.00000	6.00000	17.00000	0.0	0.0	0.0
				-11.00000	6.00000	17.00000	0.0	0.0	0.0
				-10.00000	6.00000	17.00000	0.0	0.0	0.0
				-9.00000	6.00000	17.00000	0.0	0.0	0.0
				-8.00000	6.00000	17.00000	0.0	0.0	0.0
				-7.00000	6.00000	17.00000	0.0	0.0	0.0
				-6.00000	6.00000	17.00000	0.0	0.0	0.0
				-5.00000	6.00000	17.00000	0.0	0.0	0.0
				-4.00000	6.00000	17.00000	0.0	0.0	0.0
				-3.00000	6.00000	17.00000	0.0	0.0	0.0
				-2.00000	6.00000	17.00000	0.0	0.0	0.0
				-1.00000	6.00000	17.00000	0.0	0.0	0.0
				0.00000	6.00000	17.00000	0.0	0.0	0.0025761
				1.00000	6.00000	17.00000	0.37500	0.0	0.053670
				2.00000	6.00000	17.00000	0.75000	0.0	0.099704
				3.00000	6.00000	17.00000	1.1250	0.0	0.19762
				4.00000	6.00000	17.00000	1.5000	0.0	0.38086
				5.00000	6.00000	17.00000	1.8750	0.0	0.65933
				6.00000	6.00000	17.00000	2.2500	0.0	1.0194
				7.00000	6.00000	17.00000	2.6250	0.0	1.4240
				8.00000	6.00000	17.00000	3.1667	0.0	1.8376
				9.00000	6.00000	17.00000	3.8750	0.0	2.2189
				10.00000	6.00000	17.00000	4.5833	0.0	2.5660
				11.00000	6.00000	17.00000	5.2917	0.0	2.7902
				12.00000	6.00000	17.00000	6.0000	0.0	2.6693
				13.00000	6.00000	17.00000	Point lies within an excavation.		
				14.00000	6.00000	17.00000	Point lies within an excavation.		
				15.00000	6.00000	17.00000	Point lies within an excavation.		
				16.00000	6.00000	17.00000	Point lies within an excavation.		
				17.00000	6.00000	17.00000	Point lies within an excavation.		
				18.00000	6.00000	17.00000	Point lies within an excavation.		
				19.00000	6.00000	17.00000	Point lies within an excavation.		
				20.00000	6.00000	17.00000	Point lies within an excavation.		
				21.00000	6.00000	17.00000	Point lies within an excavation.		
				22.00000	6.00000	17.00000	Point lies within an excavation.		
				23.00000	6.00000	17.00000	Point lies within an excavation.		
				24.00000	6.00000	17.00000	Point lies within an excavation.		
				25.00000	6.00000	17.00000	Point lies within an excavation.		
				26.00000	6.00000	17.00000	Point lies within an excavation.		
				27.00000	6.00000	17.00000	Point lies within an excavation.		
				28.00000	6.00000	17.00000	Point lies within an excavation.		
				29.00000	6.00000	17.00000	Point lies within an excavation.		
				30.00000	6.00000	17.00000	Point lies within an excavation.		
				31.00000	6.00000	17.00000	Point lies within an excavation.		
				32.00000	6.00000	17.00000	Point lies within an excavation.		
				33.00000	6.00000	17.00000	Point lies within an excavation.		
				34.00000	6.00000	17.00000	-6.0000	0.0	2.6693
				35.00000	6.00000	17.00000	-5.2917	0.0	2.7902
				36.00000	6.00000	17.00000	-4.5833	0.0	2.5660
				37.00000	6.00000	17.00000	-3.8750	0.0	2.2189
				38.00000	6.00000	17.00000	-3.1667	0.0	1.8376
				39.00000	6.00000	17.00000	-2.6250	0.0	1.4240
				40.00000	6.00000	17.00000	-2.2500	0.0	1.0194
				41.00000	6.00000	17.00000	-1.8750	0.0	0.65933
				42.00000	6.00000	17.00000	-1.5000	0.0	0.38086
				43.00000	6.00000	17.00000	-1.1250	0.0	0.19762
				44.00000	6.00000	17.00000	-0.75000	0.0	0.099704
				45.00000	6.00000	17.00000	-0.37500	0.0	0.053670
				46.00000	6.00000	17.00000	0.0	0.0	0.0025761
				47.00000	6.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				48.00000	6.00000	17.00000	0.0	0.0	0.0
				49.00000	6.00000	17.00000	0.0	0.0	0.0
				50.00000	6.00000	17.00000	0.0	0.0	0.0
				51.00000	6.00000	17.00000	0.0	0.0	0.0
				52.00000	6.00000	17.00000	0.0	0.0	0.0
				53.00000	6.00000	17.00000	0.0	0.0	0.0
				54.00000	6.00000	17.00000	0.0	0.0	0.0
				55.00000	6.00000	17.00000	0.0	0.0	0.0
				56.00000	6.00000	17.00000	0.0	0.0	0.0
				57.00000	6.00000	17.00000	0.0	0.0	0.0
				58.00000	6.00000	17.00000	0.0	0.0	0.0
				59.00000	6.00000	17.00000	0.0	0.0	0.0
				60.00000	6.00000	17.00000	0.0	0.0	0.0
				-20.00000	7.00000	17.00000	0.0	0.0	0.0
				-19.00000	7.00000	17.00000	0.0	0.0	0.0
				-18.00000	7.00000	17.00000	0.0	0.0	0.0
				-17.00000	7.00000	17.00000	0.0	0.0	0.0
				-16.00000	7.00000	17.00000	0.0	0.0	0.0
				-15.00000	7.00000	17.00000	0.0	0.0	0.0
				-14.00000	7.00000	17.00000	0.0	0.0	0.0
				-13.00000	7.00000	17.00000	0.0	0.0	0.0
				-12.00000	7.00000	17.00000	0.0	0.0	0.0
				-11.00000	7.00000	17.00000	0.0	0.0	0.0
				-10.00000	7.00000	17.00000	0.0	0.0	0.0
				-9.00000	7.00000	17.00000	0.0	0.0	0.0
				-8.00000	7.00000	17.00000	0.0	0.0	0.0
				-7.00000	7.00000	17.00000	0.0	0.0	0.0
				-6.00000	7.00000	17.00000	0.0	0.0	0.0
				-5.00000	7.00000	17.00000	0.0	0.0	0.0
				-4.00000	7.00000	17.00000	0.0	0.0	0.0
				-3.00000	7.00000	17.00000	0.0	0.0	0.0
				-2.00000	7.00000	17.00000	0.0	0.0	0.0
				-1.00000	7.00000	17.00000	0.0	0.0	0.0
				0.00000	7.00000	17.00000	0.0	0.0	0.0025761
				1.00000	7.00000	17.00000	0.37500	0.0	0.053670
				2.00000	7.00000	17.00000	0.75000	0.0	0.099704
				3.00000	7.00000	17.00000	1.1250	0.0	0.19762
				4.00000	7.00000	17.00000	1.5000	0.0	0.38086
				5.00000	7.00000	17.00000	1.8750	0.0	0.65933
				6.00000	7.00000	17.00000	2.2500	0.0	1.0194
				7.00000	7.00000	17.00000	2.6250	0.0	1.4240
				8.00000	7.00000	17.00000	3.1667	0.0	1.8376
				9.00000	7.00000	17.00000	3.8750	0.0	2.2189
				10.00000	7.00000	17.00000	4.5833	0.0	2.5660
				11.00000	7.00000	17.00000	5.2917	0.0	2.7902
				12.00000	7.00000	17.00000	6.0000	0.0	2.6693
				13.00000	7.00000	17.00000	Point lies within an excavation.		
				14.00000	7.00000	17.00000	Point lies within an excavation.		
				15.00000	7.00000	17.00000	Point lies within an excavation.		
				16.00000	7.00000	17.00000	Point lies within an excavation.		
				17.00000	7.00000	17.00000	Point lies within an excavation.		
				18.00000	7.00000	17.00000	Point lies within an excavation.		
				19.00000	7.00000	17.00000	Point lies within an excavation.		
				20.00000	7.00000	17.00000	Point lies within an excavation.		
				21.00000	7.00000	17.00000	Point lies within an excavation.		
				22.00000	7.00000	17.00000	Point lies within an excavation.		
				23.00000	7.00000	17.00000	Point lies within an excavation.		
				24.00000	7.00000	17.00000	Point lies within an excavation.		
				25.00000	7.00000	17.00000	Point lies within an excavation.		
				26.00000	7.00000	17.00000	Point lies within an excavation.		
				27.00000	7.00000	17.00000	Point lies within an excavation.		
				28.00000	7.00000	17.00000	Point lies within an excavation.		
				29.00000	7.00000	17.00000	Point lies within an excavation.		
				30.00000	7.00000	17.00000	Point lies within an excavation.		
				31.00000	7.00000	17.00000	Point lies within an excavation.		
				32.00000	7.00000	17.00000	Point lies within an excavation.		
				33.00000	7.00000	17.00000	Point lies within an excavation.		
				34.00000	7.00000	17.00000	-6.0000	0.0	2.6693
				35.00000	7.00000	17.00000	-5.2917	0.0	2.7902
				36.00000	7.00000	17.00000	-4.5833	0.0	2.5660
				37.00000	7.00000	17.00000	-3.8750	0.0	2.2189
				38.00000	7.00000	17.00000	-3.1667	0.0	1.8376
				39.00000	7.00000	17.00000	-2.6250	0.0	1.4240
				40.00000	7.00000	17.00000	-2.2500	0.0	1.0194
				41.00000	7.00000	17.00000	-1.8750	0.0	0.65933
				42.00000	7.00000	17.00000	-1.5000	0.0	0.38086
				43.00000	7.00000	17.00000	-1.1250	0.0	0.19762



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				44.00000	7.00000	17.00000	-0.75000	0.0	0.099704
				45.00000	7.00000	17.00000	-0.37500	0.0	0.053670
				46.00000	7.00000	17.00000	0.0	0.0	0.0025761
				47.00000	7.00000	17.00000	0.0	0.0	0.0
				48.00000	7.00000	17.00000	0.0	0.0	0.0
				49.00000	7.00000	17.00000	0.0	0.0	0.0
				50.00000	7.00000	17.00000	0.0	0.0	0.0
				51.00000	7.00000	17.00000	0.0	0.0	0.0
				52.00000	7.00000	17.00000	0.0	0.0	0.0
				53.00000	7.00000	17.00000	0.0	0.0	0.0
				54.00000	7.00000	17.00000	0.0	0.0	0.0
				55.00000	7.00000	17.00000	0.0	0.0	0.0
				56.00000	7.00000	17.00000	0.0	0.0	0.0
				57.00000	7.00000	17.00000	0.0	0.0	0.0
				58.00000	7.00000	17.00000	0.0	0.0	0.0
				59.00000	7.00000	17.00000	0.0	0.0	0.0
				60.00000	7.00000	17.00000	0.0	0.0	0.0
				-20.00000	8.00000	17.00000	0.0	0.0	0.0
				-19.00000	8.00000	17.00000	0.0	0.0	0.0
				-18.00000	8.00000	17.00000	0.0	0.0	0.0
				-17.00000	8.00000	17.00000	0.0	0.0	0.0
				-16.00000	8.00000	17.00000	0.0	0.0	0.0
				-15.00000	8.00000	17.00000	0.0	0.0	0.0
				-14.00000	8.00000	17.00000	0.0	0.0	0.0
				-13.00000	8.00000	17.00000	0.0	0.0	0.0
				-12.00000	8.00000	17.00000	0.0	0.0	0.0
				-11.00000	8.00000	17.00000	0.0	0.0	0.0
				-10.00000	8.00000	17.00000	0.0	0.0	0.0
				-9.00000	8.00000	17.00000	0.0	0.0	0.0
				-8.00000	8.00000	17.00000	0.0	0.0	0.0
				-7.00000	8.00000	17.00000	0.0	0.0	0.0
				-6.00000	8.00000	17.00000	0.0	0.0	0.0
				-5.00000	8.00000	17.00000	0.0	0.0	0.0
				-4.00000	8.00000	17.00000	0.0	0.0	0.0
				-3.00000	8.00000	17.00000	0.0	0.0	0.0
				-2.00000	8.00000	17.00000	0.0	0.0	0.0
				-1.00000	8.00000	17.00000	0.0	0.0	0.0
				0.00000	8.00000	17.00000	0.0	0.0	0.0025761
				1.00000	8.00000	17.00000	0.37500	0.0	0.053670
				2.00000	8.00000	17.00000	0.75000	0.0	0.099704
				3.00000	8.00000	17.00000	1.1250	0.0	0.19762
				4.00000	8.00000	17.00000	1.5000	0.0	0.38086
				5.00000	8.00000	17.00000	1.8750	0.0	0.65933
				6.00000	8.00000	17.00000	2.2500	0.0	1.0194
				7.00000	8.00000	17.00000	2.6250	0.0	1.4240
				8.00000	8.00000	17.00000	3.1667	0.0	1.8376
				9.00000	8.00000	17.00000	3.8750	0.0	2.2189
				10.00000	8.00000	17.00000	4.5833	0.0	2.5660
				11.00000	8.00000	17.00000	5.2917	0.0	2.7902
				12.00000	8.00000	17.00000	6.0000	0.0	2.6693
				13.00000	8.00000	17.00000	Point lies within an excavation.		
				14.00000	8.00000	17.00000	Point lies within an excavation.		
				15.00000	8.00000	17.00000	Point lies within an excavation.		
				16.00000	8.00000	17.00000	Point lies within an excavation.		
				17.00000	8.00000	17.00000	Point lies within an excavation.		
				18.00000	8.00000	17.00000	Point lies within an excavation.		
				19.00000	8.00000	17.00000	Point lies within an excavation.		
				20.00000	8.00000	17.00000	Point lies within an excavation.		
				21.00000	8.00000	17.00000	Point lies within an excavation.		
				22.00000	8.00000	17.00000	Point lies within an excavation.		
				23.00000	8.00000	17.00000	Point lies within an excavation.		
				24.00000	8.00000	17.00000	Point lies within an excavation.		
				25.00000	8.00000	17.00000	Point lies within an excavation.		
				26.00000	8.00000	17.00000	Point lies within an excavation.		
				27.00000	8.00000	17.00000	Point lies within an excavation.		
				28.00000	8.00000	17.00000	Point lies within an excavation.		
				29.00000	8.00000	17.00000	Point lies within an excavation.		
				30.00000	8.00000	17.00000	Point lies within an excavation.		
				31.00000	8.00000	17.00000	Point lies within an excavation.		
				32.00000	8.00000	17.00000	Point lies within an excavation.		
				33.00000	8.00000	17.00000	Point lies within an excavation.		
				34.00000	8.00000	17.00000	-6.0000	0.0	2.6693
				35.00000	8.00000	17.00000	-5.2917	0.0	2.7902
				36.00000	8.00000	17.00000	-4.5833	0.0	2.5660
				37.00000	8.00000	17.00000	-3.8750	0.0	2.2189
				38.00000	8.00000	17.00000	-3.1667	0.0	1.8376
				39.00000	8.00000	17.00000	-2.6250	0.0	1.4240



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				40.00000	8.00000	17.00000	-2.2500	0.0	1.0194
				41.00000	8.00000	17.00000	-1.8750	0.0	0.65933
				42.00000	8.00000	17.00000	-1.5000	0.0	0.38086
				43.00000	8.00000	17.00000	-1.1250	0.0	0.19762
				44.00000	8.00000	17.00000	-0.75000	0.0	0.099704
				45.00000	8.00000	17.00000	-0.37500	0.0	0.053670
				46.00000	8.00000	17.00000	0.0	0.0	0.0025761
				47.00000	8.00000	17.00000	0.0	0.0	0.0
				48.00000	8.00000	17.00000	0.0	0.0	0.0
				49.00000	8.00000	17.00000	0.0	0.0	0.0
				50.00000	8.00000	17.00000	0.0	0.0	0.0
				51.00000	8.00000	17.00000	0.0	0.0	0.0
				52.00000	8.00000	17.00000	0.0	0.0	0.0
				53.00000	8.00000	17.00000	0.0	0.0	0.0
				54.00000	8.00000	17.00000	0.0	0.0	0.0
				55.00000	8.00000	17.00000	0.0	0.0	0.0
				56.00000	8.00000	17.00000	0.0	0.0	0.0
				57.00000	8.00000	17.00000	0.0	0.0	0.0
				58.00000	8.00000	17.00000	0.0	0.0	0.0
				59.00000	8.00000	17.00000	0.0	0.0	0.0
				60.00000	8.00000	17.00000	0.0	0.0	0.0
				-20.00000	9.00000	17.00000	0.0	0.0	0.0
				-19.00000	9.00000	17.00000	0.0	0.0	0.0
				-18.00000	9.00000	17.00000	0.0	0.0	0.0
				-17.00000	9.00000	17.00000	0.0	0.0	0.0
				-16.00000	9.00000	17.00000	0.0	0.0	0.0
				-15.00000	9.00000	17.00000	0.0	0.0	0.0
				-14.00000	9.00000	17.00000	0.0	0.0	0.0
				-13.00000	9.00000	17.00000	0.0	0.0	0.0
				-12.00000	9.00000	17.00000	0.0	0.0	0.0
				-11.00000	9.00000	17.00000	0.0	0.0	0.0
				-10.00000	9.00000	17.00000	0.0	0.0	0.0
				-9.00000	9.00000	17.00000	0.0	0.0	0.0
				-8.00000	9.00000	17.00000	0.0	0.0	0.0
				-7.00000	9.00000	17.00000	0.0	0.0	0.0
				-6.00000	9.00000	17.00000	0.0	0.0	0.0
				-5.00000	9.00000	17.00000	0.0	0.0	0.0
				-4.00000	9.00000	17.00000	0.0	0.0	0.0
				-3.00000	9.00000	17.00000	0.0	0.0	0.0
				-2.00000	9.00000	17.00000	0.0	0.0	0.0
				-1.00000	9.00000	17.00000	0.0	0.0	0.0
				0.00000	9.00000	17.00000	0.0	0.0	0.0025761
				1.00000	9.00000	17.00000	0.37500	0.0	0.053670
				2.00000	9.00000	17.00000	0.75000	0.0	0.099704
				3.00000	9.00000	17.00000	1.1250	0.0	0.19762
				4.00000	9.00000	17.00000	1.5000	0.0	0.38086
				5.00000	9.00000	17.00000	1.8750	0.0	0.65933
				6.00000	9.00000	17.00000	2.2500	0.0	1.0194
				7.00000	9.00000	17.00000	2.6250	0.0	1.4240
				8.00000	9.00000	17.00000	3.1667	0.0	1.8376
				9.00000	9.00000	17.00000	3.8750	0.0	2.2189
				10.00000	9.00000	17.00000	4.5833	0.0	2.5660
				11.00000	9.00000	17.00000	5.2917	0.0	2.7902
				12.00000	9.00000	17.00000	6.0000	0.0	2.6693
				13.00000	9.00000	17.00000	Point lies within an excavation.		
				14.00000	9.00000	17.00000	Point lies within an excavation.		
				15.00000	9.00000	17.00000	Point lies within an excavation.		
				16.00000	9.00000	17.00000	Point lies within an excavation.		
				17.00000	9.00000	17.00000	Point lies within an excavation.		
				18.00000	9.00000	17.00000	Point lies within an excavation.		
				19.00000	9.00000	17.00000	Point lies within an excavation.		
				20.00000	9.00000	17.00000	Point lies within an excavation.		
				21.00000	9.00000	17.00000	Point lies within an excavation.		
				22.00000	9.00000	17.00000	Point lies within an excavation.		
				23.00000	9.00000	17.00000	Point lies within an excavation.		
				24.00000	9.00000	17.00000	Point lies within an excavation.		
				25.00000	9.00000	17.00000	Point lies within an excavation.		
				26.00000	9.00000	17.00000	Point lies within an excavation.		
				27.00000	9.00000	17.00000	Point lies within an excavation.		
				28.00000	9.00000	17.00000	Point lies within an excavation.		
				29.00000	9.00000	17.00000	Point lies within an excavation.		
				30.00000	9.00000	17.00000	Point lies within an excavation.		
				31.00000	9.00000	17.00000	Point lies within an excavation.		
				32.00000	9.00000	17.00000	Point lies within an excavation.		
				33.00000	9.00000	17.00000	Point lies within an excavation.		
				34.00000	9.00000	17.00000	-6.0000	0.0	2.6693
				35.00000	9.00000	17.00000	-5.2917	0.0	2.7902



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				36.00000	9.00000	17.00000	-4.5833	0.0	2.5660
				37.00000	9.00000	17.00000	-3.8750	0.0	2.2189
				38.00000	9.00000	17.00000	-3.1667	0.0	1.8376
				39.00000	9.00000	17.00000	-2.6250	0.0	1.4240
				40.00000	9.00000	17.00000	-2.2500	0.0	1.0194
				41.00000	9.00000	17.00000	-1.8750	0.0	0.65933
				42.00000	9.00000	17.00000	-1.5000	0.0	0.38086
				43.00000	9.00000	17.00000	-1.1250	0.0	0.19762
				44.00000	9.00000	17.00000	-0.75000	0.0	0.099704
				45.00000	9.00000	17.00000	-0.37500	0.0	0.053670
				46.00000	9.00000	17.00000	0.0	0.0	0.0025761
				47.00000	9.00000	17.00000	0.0	0.0	0.0
				48.00000	9.00000	17.00000	0.0	0.0	0.0
				49.00000	9.00000	17.00000	0.0	0.0	0.0
				50.00000	9.00000	17.00000	0.0	0.0	0.0
				51.00000	9.00000	17.00000	0.0	0.0	0.0
				52.00000	9.00000	17.00000	0.0	0.0	0.0
				53.00000	9.00000	17.00000	0.0	0.0	0.0
				54.00000	9.00000	17.00000	0.0	0.0	0.0
				55.00000	9.00000	17.00000	0.0	0.0	0.0
				56.00000	9.00000	17.00000	0.0	0.0	0.0
				57.00000	9.00000	17.00000	0.0	0.0	0.0
				58.00000	9.00000	17.00000	0.0	0.0	0.0
				59.00000	9.00000	17.00000	0.0	0.0	0.0
				60.00000	9.00000	17.00000	0.0	0.0	0.0
				-20.00000	10.00000	17.00000	0.0	0.0	0.0
				-19.00000	10.00000	17.00000	0.0	0.0	0.0
				-18.00000	10.00000	17.00000	0.0	0.0	0.0
				-17.00000	10.00000	17.00000	0.0	0.0	0.0
				-16.00000	10.00000	17.00000	0.0	0.0	0.0
				-15.00000	10.00000	17.00000	0.0	0.0	0.0
				-14.00000	10.00000	17.00000	0.0	0.0	0.0
				-13.00000	10.00000	17.00000	0.0	0.0	0.0
				-12.00000	10.00000	17.00000	0.0	0.0	0.0
				-11.00000	10.00000	17.00000	0.0	0.0	0.0
				-10.00000	10.00000	17.00000	0.0	0.0	0.0
				-9.00000	10.00000	17.00000	0.0	0.0	0.0
				-8.00000	10.00000	17.00000	0.0	0.0	0.0
				-7.00000	10.00000	17.00000	0.0	0.0	0.0
				-6.00000	10.00000	17.00000	0.0	0.0	0.0
				-5.00000	10.00000	17.00000	0.0	0.0	0.0
				-4.00000	10.00000	17.00000	0.0	0.0	0.0
				-3.00000	10.00000	17.00000	0.0	0.0	0.0
				-2.00000	10.00000	17.00000	0.0	0.0	0.0
				-1.00000	10.00000	17.00000	0.0	0.0	0.0
				0.00000	10.00000	17.00000	0.0	0.0	0.0
				1.00000	10.00000	17.00000	0.23939	0.0	0.034383
				2.00000	10.00000	17.00000	0.47945	0.0	0.063623
				3.00000	10.00000	17.00000	0.71703	0.0	0.12533
				4.00000	10.00000	17.00000	0.95120	0.0	0.24017
				5.00000	10.00000	17.00000	1.1805	0.0	0.41297
				6.00000	10.00000	17.00000	1.4026	0.0	0.63262
				7.00000	10.00000	17.00000	1.6131	0.0	0.87192
				8.00000	10.00000	17.00000	1.8978	0.0	1.1014
				9.00000	10.00000	17.00000	2.2370	0.0	1.2819
				10.00000	10.00000	17.00000	2.4469	0.0	1.3726
				11.00000	10.00000	17.00000	2.1981	0.0	1.1717
				12.00000	10.00000	17.00000	0.0	0.0	0.0
				13.00000	10.00000	17.00000	0.0	0.0	0.0
				14.00000	10.00000	17.00000	0.0	0.0	0.0
				15.00000	10.00000	17.00000	0.0	0.0	0.0
				16.00000	10.00000	17.00000	0.0	0.0	0.0
				17.00000	10.00000	17.00000	0.0	0.0	0.0
				18.00000	10.00000	17.00000	0.0	0.0	0.0
				19.00000	10.00000	17.00000	0.0	0.0	0.0
				20.00000	10.00000	17.00000	0.0	0.0	0.0
				21.00000	10.00000	17.00000	0.0	0.0	0.0
				22.00000	10.00000	17.00000	0.0	0.0	0.0
				23.00000	10.00000	17.00000	0.0	0.0	0.0
				24.00000	10.00000	17.00000	0.0	0.0	0.0
				25.00000	10.00000	17.00000	0.0	0.0	0.0
				26.00000	10.00000	17.00000	0.0	0.0	0.0
				27.00000	10.00000	17.00000	0.0	0.0	0.0
				28.00000	10.00000	17.00000	0.0	0.0	0.0
				29.00000	10.00000	17.00000	0.0	0.0	0.0
				30.00000	10.00000	17.00000	0.0	0.0	0.0
				31.00000	10.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				32.00000	10.00000	17.00000	0.0	0.0	0.0
				33.00000	10.00000	17.00000	0.0	0.0	0.0
				34.00000	10.00000	17.00000	0.0	0.0	0.0
				35.00000	10.00000	17.00000	-2.1981	0.0	1.1717
				36.00000	10.00000	17.00000	-2.4469	0.0	1.3726
				37.00000	10.00000	17.00000	-2.2370	0.0	1.2819
				38.00000	10.00000	17.00000	-1.8978	0.0	1.1014
				39.00000	10.00000	17.00000	-1.6131	0.0	0.87192
				40.00000	10.00000	17.00000	-1.4026	0.0	0.63262
				41.00000	10.00000	17.00000	-1.1805	0.0	0.41297
				42.00000	10.00000	17.00000	-0.95120	0.0	0.24017
				43.00000	10.00000	17.00000	-0.71703	0.0	0.12533
				44.00000	10.00000	17.00000	-0.47945	0.0	0.063623
				45.00000	10.00000	17.00000	-0.23939	0.0	0.034383
				46.00000	10.00000	17.00000	0.0	0.0	0.0
				47.00000	10.00000	17.00000	0.0	0.0	0.0
				48.00000	10.00000	17.00000	0.0	0.0	0.0
				49.00000	10.00000	17.00000	0.0	0.0	0.0
				50.00000	10.00000	17.00000	0.0	0.0	0.0
				51.00000	10.00000	17.00000	0.0	0.0	0.0
				52.00000	10.00000	17.00000	0.0	0.0	0.0
				53.00000	10.00000	17.00000	0.0	0.0	0.0
				54.00000	10.00000	17.00000	0.0	0.0	0.0
				55.00000	10.00000	17.00000	0.0	0.0	0.0
				56.00000	10.00000	17.00000	0.0	0.0	0.0
				57.00000	10.00000	17.00000	0.0	0.0	0.0
				58.00000	10.00000	17.00000	0.0	0.0	0.0
				59.00000	10.00000	17.00000	0.0	0.0	0.0
				60.00000	10.00000	17.00000	0.0	0.0	0.0
				-20.00000	11.00000	17.00000	0.0	0.0	0.0
				-19.00000	11.00000	17.00000	0.0	0.0	0.0
				-18.00000	11.00000	17.00000	0.0	0.0	0.0
				-17.00000	11.00000	17.00000	0.0	0.0	0.0
				-16.00000	11.00000	17.00000	0.0	0.0	0.0
				-15.00000	11.00000	17.00000	0.0	0.0	0.0
				-14.00000	11.00000	17.00000	0.0	0.0	0.0
				-13.00000	11.00000	17.00000	0.0	0.0	0.0
				-12.00000	11.00000	17.00000	0.0	0.0	0.0
				-11.00000	11.00000	17.00000	0.0	0.0	0.0
				-10.00000	11.00000	17.00000	0.0	0.0	0.0
				-9.00000	11.00000	17.00000	0.0	0.0	0.0
				-8.00000	11.00000	17.00000	0.0	0.0	0.0
				-7.00000	11.00000	17.00000	0.0	0.0	0.0
				-6.00000	11.00000	17.00000	0.0	0.0	0.0
				-5.00000	11.00000	17.00000	0.0	0.0	0.0
				-4.00000	11.00000	17.00000	0.0	0.0	0.0
				-3.00000	11.00000	17.00000	0.0	0.0	0.0
				-2.00000	11.00000	17.00000	0.0	0.0	0.0
				-1.00000	11.00000	17.00000	0.0	0.0	0.0
				0.00000	11.00000	17.00000	0.0	0.0	0.0
				1.00000	11.00000	17.00000	0.20126	0.0	0.029795
				2.00000	11.00000	17.00000	0.41802	0.0	0.054799
				3.00000	11.00000	17.00000	0.62732	0.0	0.10545
				4.00000	11.00000	17.00000	0.82648	0.0	0.19957
				5.00000	11.00000	17.00000	1.0114	0.0	0.33928
				6.00000	11.00000	17.00000	1.1754	0.0	0.51105
				7.00000	11.00000	17.00000	1.3072	0.0	0.68579
				8.00000	11.00000	17.00000	1.4220	0.0	0.82492
				9.00000	11.00000	17.00000	1.5296	0.0	0.88096
				10.00000	11.00000	17.00000	1.3782	0.0	0.78185
				11.00000	11.00000	17.00000	0.88400	0.0	0.49133
				12.00000	11.00000	17.00000	0.0	0.0	0.0
				13.00000	11.00000	17.00000	0.0	0.0	0.0
				14.00000	11.00000	17.00000	0.0	0.0	0.0
				15.00000	11.00000	17.00000	0.0	0.0	0.0
				16.00000	11.00000	17.00000	0.0	0.0	0.0
				17.00000	11.00000	17.00000	0.0	0.0	0.0
				18.00000	11.00000	17.00000	0.0	0.0	0.0
				19.00000	11.00000	17.00000	0.0	0.0	0.0
				20.00000	11.00000	17.00000	0.0	0.0	0.0
				21.00000	11.00000	17.00000	0.0	0.0	0.0
				22.00000	11.00000	17.00000	0.0	0.0	0.0
				23.00000	11.00000	17.00000	0.0	0.0	0.0
				24.00000	11.00000	17.00000	0.0	0.0	0.0
				25.00000	11.00000	17.00000	0.0	0.0	0.0
				26.00000	11.00000	17.00000	0.0	0.0	0.0
				27.00000	11.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				28.00000	11.00000	17.00000	0.0	0.0	0.0
				29.00000	11.00000	17.00000	0.0	0.0	0.0
				30.00000	11.00000	17.00000	0.0	0.0	0.0
				31.00000	11.00000	17.00000	0.0	0.0	0.0
				32.00000	11.00000	17.00000	0.0	0.0	0.0
				33.00000	11.00000	17.00000	0.0	0.0	0.0
				34.00000	11.00000	17.00000	0.0	0.0	0.0
				35.00000	11.00000	17.00000	-0.88400	0.0	0.49133
				36.00000	11.00000	17.00000	-1.3782	0.0	0.78185
				37.00000	11.00000	17.00000	-1.5296	0.0	0.88096
				38.00000	11.00000	17.00000	-1.4220	0.0	0.82492
				39.00000	11.00000	17.00000	-1.3072	0.0	0.68579
				40.00000	11.00000	17.00000	-1.1754	0.0	0.51105
				41.00000	11.00000	17.00000	-1.0114	0.0	0.33928
				42.00000	11.00000	17.00000	-0.82648	0.0	0.19957
				43.00000	11.00000	17.00000	-0.62732	0.0	0.10545
				44.00000	11.00000	17.00000	-0.41802	0.0	0.054799
				45.00000	11.00000	17.00000	-0.20126	0.0	0.029795
				46.00000	11.00000	17.00000	0.0	0.0	0.0
				47.00000	11.00000	17.00000	0.0	0.0	0.0
				48.00000	11.00000	17.00000	0.0	0.0	0.0
				49.00000	11.00000	17.00000	0.0	0.0	0.0
				50.00000	11.00000	17.00000	0.0	0.0	0.0
				51.00000	11.00000	17.00000	0.0	0.0	0.0
				52.00000	11.00000	17.00000	0.0	0.0	0.0
				53.00000	11.00000	17.00000	0.0	0.0	0.0
				54.00000	11.00000	17.00000	0.0	0.0	0.0
				55.00000	11.00000	17.00000	0.0	0.0	0.0
				56.00000	11.00000	17.00000	0.0	0.0	0.0
				57.00000	11.00000	17.00000	0.0	0.0	0.0
				58.00000	11.00000	17.00000	0.0	0.0	0.0
				59.00000	11.00000	17.00000	0.0	0.0	0.0
				60.00000	11.00000	17.00000	0.0	0.0	0.0
				-20.00000	12.00000	17.00000	0.0	0.0	0.0
				-19.00000	12.00000	17.00000	0.0	0.0	0.0
				-18.00000	12.00000	17.00000	0.0	0.0	0.0
				-17.00000	12.00000	17.00000	0.0	0.0	0.0
				-16.00000	12.00000	17.00000	0.0	0.0	0.0
				-15.00000	12.00000	17.00000	0.0	0.0	0.0
				-14.00000	12.00000	17.00000	0.0	0.0	0.0
				-13.00000	12.00000	17.00000	0.0	0.0	0.0
				-12.00000	12.00000	17.00000	0.0	0.0	0.0
				-11.00000	12.00000	17.00000	0.0	0.0	0.0
				-10.00000	12.00000	17.00000	0.0	0.0	0.0
				-9.00000	12.00000	17.00000	0.0	0.0	0.0
				-8.00000	12.00000	17.00000	0.0	0.0	0.0
				-7.00000	12.00000	17.00000	0.0	0.0	0.0
				-6.00000	12.00000	17.00000	0.0	0.0	0.0
				-5.00000	12.00000	17.00000	0.0	0.0	0.0
				-4.00000	12.00000	17.00000	0.0	0.0	0.0
				-3.00000	12.00000	17.00000	0.0	0.0	0.0
				-2.00000	12.00000	17.00000	0.0	0.0	0.0
				-1.00000	12.00000	17.00000	0.0	0.0	0.0
				0.00000	12.00000	17.00000	0.0	0.0	0.0
				1.00000	12.00000	17.00000	0.14853	0.0	0.023604
				2.00000	12.00000	17.00000	0.34204	0.0	0.044301
				3.00000	12.00000	17.00000	0.52364	0.0	0.081844
				4.00000	12.00000	17.00000	0.68936	0.0	0.15228
				5.00000	12.00000	17.00000	0.83330	0.0	0.25661
				6.00000	12.00000	17.00000	0.94644	0.0	0.38130
				7.00000	12.00000	17.00000	1.0145	0.0	0.49920
				8.00000	12.00000	17.00000	1.0140	0.0	0.57134
				9.00000	12.00000	17.00000	0.96525	0.0	0.55979
				10.00000	12.00000	17.00000	0.80160	0.0	0.46055
				11.00000	12.00000	17.00000	0.49571	0.0	0.28230
				12.00000	12.00000	17.00000	0.0	0.0	0.0
				13.00000	12.00000	17.00000	0.0	0.0	0.0
				14.00000	12.00000	17.00000	0.0	0.0	0.0
				15.00000	12.00000	17.00000	0.0	0.0	0.0
				16.00000	12.00000	17.00000	0.0	0.0	0.0
				17.00000	12.00000	17.00000	0.0	0.0	0.0
				18.00000	12.00000	17.00000	0.0	0.0	0.0
				19.00000	12.00000	17.00000	0.0	0.0	0.0
				20.00000	12.00000	17.00000	0.0	0.0	0.0
				21.00000	12.00000	17.00000	0.0	0.0	0.0
				22.00000	12.00000	17.00000	0.0	0.0	0.0
				23.00000	12.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				24.00000	12.00000	17.00000	0.0	0.0	0.0
				25.00000	12.00000	17.00000	0.0	0.0	0.0
				26.00000	12.00000	17.00000	0.0	0.0	0.0
				27.00000	12.00000	17.00000	0.0	0.0	0.0
				28.00000	12.00000	17.00000	0.0	0.0	0.0
				29.00000	12.00000	17.00000	0.0	0.0	0.0
				30.00000	12.00000	17.00000	0.0	0.0	0.0
				31.00000	12.00000	17.00000	0.0	0.0	0.0
				32.00000	12.00000	17.00000	0.0	0.0	0.0
				33.00000	12.00000	17.00000	0.0	0.0	0.0
				34.00000	12.00000	17.00000	0.0	0.0	0.0
				35.00000	12.00000	17.00000	-0.49571	0.0	0.28230
				36.00000	12.00000	17.00000	-0.80160	0.0	0.46055
				37.00000	12.00000	17.00000	-0.96525	0.0	0.55979
				38.00000	12.00000	17.00000	-1.0140	0.0	0.57134
				39.00000	12.00000	17.00000	-1.0145	0.0	0.49920
				40.00000	12.00000	17.00000	-0.94644	0.0	0.38130
				41.00000	12.00000	17.00000	-0.83330	0.0	0.25661
				42.00000	12.00000	17.00000	-0.68936	0.0	0.15228
				43.00000	12.00000	17.00000	-0.52364	0.0	0.081844
				44.00000	12.00000	17.00000	-0.34204	0.0	0.044301
				45.00000	12.00000	17.00000	-0.14853	0.0	0.023604
				46.00000	12.00000	17.00000	0.0	0.0	0.0
				47.00000	12.00000	17.00000	0.0	0.0	0.0
				48.00000	12.00000	17.00000	0.0	0.0	0.0
				49.00000	12.00000	17.00000	0.0	0.0	0.0
				50.00000	12.00000	17.00000	0.0	0.0	0.0
				51.00000	12.00000	17.00000	0.0	0.0	0.0
				52.00000	12.00000	17.00000	0.0	0.0	0.0
				53.00000	12.00000	17.00000	0.0	0.0	0.0
				54.00000	12.00000	17.00000	0.0	0.0	0.0
				55.00000	12.00000	17.00000	0.0	0.0	0.0
				56.00000	12.00000	17.00000	0.0	0.0	0.0
				57.00000	12.00000	17.00000	0.0	0.0	0.0
				58.00000	12.00000	17.00000	0.0	0.0	0.0
				59.00000	12.00000	17.00000	0.0	0.0	0.0
				60.00000	12.00000	17.00000	0.0	0.0	0.0
				-20.00000	13.00000	17.00000	0.0	0.0	0.0
				-19.00000	13.00000	17.00000	0.0	0.0	0.0
				-18.00000	13.00000	17.00000	0.0	0.0	0.0
				-17.00000	13.00000	17.00000	0.0	0.0	0.0
				-16.00000	13.00000	17.00000	0.0	0.0	0.0
				-15.00000	13.00000	17.00000	0.0	0.0	0.0
				-14.00000	13.00000	17.00000	0.0	0.0	0.0
				-13.00000	13.00000	17.00000	0.0	0.0	0.0
				-12.00000	13.00000	17.00000	0.0	0.0	0.0
				-11.00000	13.00000	17.00000	0.0	0.0	0.0
				-10.00000	13.00000	17.00000	0.0	0.0	0.0
				-9.00000	13.00000	17.00000	0.0	0.0	0.0
				-8.00000	13.00000	17.00000	0.0	0.0	0.0
				-7.00000	13.00000	17.00000	0.0	0.0	0.0
				-6.00000	13.00000	17.00000	0.0	0.0	0.0
				-5.00000	13.00000	17.00000	0.0	0.0	0.0
				-4.00000	13.00000	17.00000	0.0	0.0	0.0
				-3.00000	13.00000	17.00000	0.0	0.0	0.0
				-2.00000	13.00000	17.00000	0.0	0.0	0.0
				-1.00000	13.00000	17.00000	0.0	0.0	0.0
				0.00000	13.00000	17.00000	0.0	0.0	0.0
				1.00000	13.00000	17.00000	0.086515	0.0	0.015725
				2.00000	13.00000	17.00000	0.25818	0.0	0.033900
				3.00000	13.00000	17.00000	0.41448	0.0	0.059100
				4.00000	13.00000	17.00000	0.55079	0.0	0.10675
				5.00000	13.00000	17.00000	0.66059	0.0	0.17832
				6.00000	13.00000	17.00000	0.73458	0.0	0.26235
				7.00000	13.00000	17.00000	0.75937	0.0	0.33632
				8.00000	13.00000	17.00000	0.71595	0.0	0.36984
				9.00000	13.00000	17.00000	0.62511	0.0	0.35677
				10.00000	13.00000	17.00000	0.51965	0.0	0.30159
				11.00000	13.00000	17.00000	0.30311	0.0	0.17529
				12.00000	13.00000	17.00000	0.0	0.0	0.0
				13.00000	13.00000	17.00000	0.0	0.0	0.0
				14.00000	13.00000	17.00000	0.0	0.0	0.0
				15.00000	13.00000	17.00000	0.0	0.0	0.0
				16.00000	13.00000	17.00000	0.0	0.0	0.0
				17.00000	13.00000	17.00000	0.0	0.0	0.0
				18.00000	13.00000	17.00000	0.0	0.0	0.0
				19.00000	13.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Drg. Ref.		
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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				20.00000	13.00000	17.00000	0.0	0.0	0.0
				21.00000	13.00000	17.00000	0.0	0.0	0.0
				22.00000	13.00000	17.00000	0.0	0.0	0.0
				23.00000	13.00000	17.00000	0.0	0.0	0.0
				24.00000	13.00000	17.00000	0.0	0.0	0.0
				25.00000	13.00000	17.00000	0.0	0.0	0.0
				26.00000	13.00000	17.00000	0.0	0.0	0.0
				27.00000	13.00000	17.00000	0.0	0.0	0.0
				28.00000	13.00000	17.00000	0.0	0.0	0.0
				29.00000	13.00000	17.00000	0.0	0.0	0.0
				30.00000	13.00000	17.00000	0.0	0.0	0.0
				31.00000	13.00000	17.00000	0.0	0.0	0.0
				32.00000	13.00000	17.00000	0.0	0.0	0.0
				33.00000	13.00000	17.00000	0.0	0.0	0.0
				34.00000	13.00000	17.00000	0.0	0.0	0.0
				35.00000	13.00000	17.00000	-0.30311	0.0	0.17529
				36.00000	13.00000	17.00000	-0.51965	0.0	0.30159
				37.00000	13.00000	17.00000	-0.62511	0.0	0.35677
				38.00000	13.00000	17.00000	-0.71595	0.0	0.36984
				39.00000	13.00000	17.00000	-0.75937	0.0	0.33632
				40.00000	13.00000	17.00000	-0.73458	0.0	0.26235
				41.00000	13.00000	17.00000	-0.66059	0.0	0.17832
				42.00000	13.00000	17.00000	-0.55079	0.0	0.10675
				43.00000	13.00000	17.00000	-0.41448	0.0	0.059100
				44.00000	13.00000	17.00000	-0.25818	0.0	0.033900
				45.00000	13.00000	17.00000	-0.086515	0.0	0.015725
				46.00000	13.00000	17.00000	0.0	0.0	0.0
				47.00000	13.00000	17.00000	0.0	0.0	0.0
				48.00000	13.00000	17.00000	0.0	0.0	0.0
				49.00000	13.00000	17.00000	0.0	0.0	0.0
				50.00000	13.00000	17.00000	0.0	0.0	0.0
				51.00000	13.00000	17.00000	0.0	0.0	0.0
				52.00000	13.00000	17.00000	0.0	0.0	0.0
				53.00000	13.00000	17.00000	0.0	0.0	0.0
				54.00000	13.00000	17.00000	0.0	0.0	0.0
				55.00000	13.00000	17.00000	0.0	0.0	0.0
				56.00000	13.00000	17.00000	0.0	0.0	0.0
				57.00000	13.00000	17.00000	0.0	0.0	0.0
				58.00000	13.00000	17.00000	0.0	0.0	0.0
				59.00000	13.00000	17.00000	0.0	0.0	0.0
				60.00000	13.00000	17.00000	0.0	0.0	0.0
				-20.00000	14.00000	17.00000	0.0	0.0	0.0
				-19.00000	14.00000	17.00000	0.0	0.0	0.0
				-18.00000	14.00000	17.00000	0.0	0.0	0.0
				-17.00000	14.00000	17.00000	0.0	0.0	0.0
				-16.00000	14.00000	17.00000	0.0	0.0	0.0
				-15.00000	14.00000	17.00000	0.0	0.0	0.0
				-14.00000	14.00000	17.00000	0.0	0.0	0.0
				-13.00000	14.00000	17.00000	0.0	0.0	0.0
				-12.00000	14.00000	17.00000	0.0	0.0	0.0
				-11.00000	14.00000	17.00000	0.0	0.0	0.0
				-10.00000	14.00000	17.00000	0.0	0.0	0.0
				-9.00000	14.00000	17.00000	0.0	0.0	0.0
				-8.00000	14.00000	17.00000	0.0	0.0	0.0
				-7.00000	14.00000	17.00000	0.0	0.0	0.0
				-6.00000	14.00000	17.00000	0.0	0.0	0.0
				-5.00000	14.00000	17.00000	0.0	0.0	0.0
				-4.00000	14.00000	17.00000	0.0	0.0	0.0
				-3.00000	14.00000	17.00000	0.0	0.0	0.0
				-2.00000	14.00000	17.00000	0.0	0.0	0.0
				-1.00000	14.00000	17.00000	0.0	0.0	0.0
				0.00000	14.00000	17.00000	0.0	0.0	0.0
				1.00000	14.00000	17.00000	0.019962	0.0	0.0051236
				2.00000	14.00000	17.00000	0.17214	0.0	0.024385
				3.00000	14.00000	17.00000	0.30668	0.0	0.040430
				4.00000	14.00000	17.00000	0.41895	0.0	0.069105
				5.00000	14.00000	17.00000	0.50274	0.0	0.11355
				6.00000	14.00000	17.00000	0.54992	0.0	0.16571
				7.00000	14.00000	17.00000	0.54997	0.0	0.20879
				8.00000	14.00000	17.00000	0.51862	0.0	0.23391
				9.00000	14.00000	17.00000	0.46265	0.0	0.23523
				10.00000	14.00000	17.00000	0.35323	0.0	0.19368
				11.00000	14.00000	17.00000	0.19290	0.0	0.11009
				12.00000	14.00000	17.00000	0.0	0.0	0.0
				13.00000	14.00000	17.00000	0.0	0.0	0.0
				14.00000	14.00000	17.00000	0.0	0.0	0.0
				15.00000	14.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				16.00000	14.00000	17.00000	0.0	0.0	0.0
				17.00000	14.00000	17.00000	0.0	0.0	0.0
				18.00000	14.00000	17.00000	0.0	0.0	0.0
				19.00000	14.00000	17.00000	0.0	0.0	0.0
				20.00000	14.00000	17.00000	0.0	0.0	0.0
				21.00000	14.00000	17.00000	0.0	0.0	0.0
				22.00000	14.00000	17.00000	0.0	0.0	0.0
				23.00000	14.00000	17.00000	0.0	0.0	0.0
				24.00000	14.00000	17.00000	0.0	0.0	0.0
				25.00000	14.00000	17.00000	0.0	0.0	0.0
				26.00000	14.00000	17.00000	0.0	0.0	0.0
				27.00000	14.00000	17.00000	0.0	0.0	0.0
				28.00000	14.00000	17.00000	0.0	0.0	0.0
				29.00000	14.00000	17.00000	0.0	0.0	0.0
				30.00000	14.00000	17.00000	0.0	0.0	0.0
				31.00000	14.00000	17.00000	0.0	0.0	0.0
				32.00000	14.00000	17.00000	0.0	0.0	0.0
				33.00000	14.00000	17.00000	0.0	0.0	0.0
				34.00000	14.00000	17.00000	0.0	0.0	0.0
				35.00000	14.00000	17.00000	-0.19290	0.0	0.11009
				36.00000	14.00000	17.00000	-0.35323	0.0	0.19368
				37.00000	14.00000	17.00000	-0.46265	0.0	0.23523
				38.00000	14.00000	17.00000	-0.51862	0.0	0.23391
				39.00000	14.00000	17.00000	-0.54997	0.0	0.20879
				40.00000	14.00000	17.00000	-0.54992	0.0	0.16571
				41.00000	14.00000	17.00000	-0.50274	0.0	0.11355
				42.00000	14.00000	17.00000	-0.41895	0.0	0.069105
				43.00000	14.00000	17.00000	-0.30668	0.0	0.040430
				44.00000	14.00000	17.00000	-0.17214	0.0	0.024385
				45.00000	14.00000	17.00000	-0.019962	0.0	0.0051236
				46.00000	14.00000	17.00000	0.0	0.0	0.0
				47.00000	14.00000	17.00000	0.0	0.0	0.0
				48.00000	14.00000	17.00000	0.0	0.0	0.0
				49.00000	14.00000	17.00000	0.0	0.0	0.0
				50.00000	14.00000	17.00000	0.0	0.0	0.0
				51.00000	14.00000	17.00000	0.0	0.0	0.0
				52.00000	14.00000	17.00000	0.0	0.0	0.0
				53.00000	14.00000	17.00000	0.0	0.0	0.0
				54.00000	14.00000	17.00000	0.0	0.0	0.0
				55.00000	14.00000	17.00000	0.0	0.0	0.0
				56.00000	14.00000	17.00000	0.0	0.0	0.0
				57.00000	14.00000	17.00000	0.0	0.0	0.0
				58.00000	14.00000	17.00000	0.0	0.0	0.0
				59.00000	14.00000	17.00000	0.0	0.0	0.0
				60.00000	14.00000	17.00000	0.0	0.0	0.0
				-20.00000	15.00000	17.00000	0.0	0.0	0.0
				-19.00000	15.00000	17.00000	0.0	0.0	0.0
				-18.00000	15.00000	17.00000	0.0	0.0	0.0
				-17.00000	15.00000	17.00000	0.0	0.0	0.0
				-16.00000	15.00000	17.00000	0.0	0.0	0.0
				-15.00000	15.00000	17.00000	0.0	0.0	0.0
				-14.00000	15.00000	17.00000	0.0	0.0	0.0
				-13.00000	15.00000	17.00000	0.0	0.0	0.0
				-12.00000	15.00000	17.00000	0.0	0.0	0.0
				-11.00000	15.00000	17.00000	0.0	0.0	0.0
				-10.00000	15.00000	17.00000	0.0	0.0	0.0
				-9.00000	15.00000	17.00000	0.0	0.0	0.0
				-8.00000	15.00000	17.00000	0.0	0.0	0.0
				-7.00000	15.00000	17.00000	0.0	0.0	0.0
				-6.00000	15.00000	17.00000	0.0	0.0	0.0
				-5.00000	15.00000	17.00000	0.0	0.0	0.0
				-4.00000	15.00000	17.00000	0.0	0.0	0.0
				-3.00000	15.00000	17.00000	0.0	0.0	0.0
				-2.00000	15.00000	17.00000	0.0	0.0	0.0
				-1.00000	15.00000	17.00000	0.0	0.0	0.0
				0.00000	15.00000	17.00000	0.0	0.0	0.0
				1.00000	15.00000	17.00000	0.0	0.0	0.0
				2.00000	15.00000	17.00000	0.088335	0.0	0.014943
				3.00000	15.00000	17.00000	0.20516	0.0	0.026805
				4.00000	15.00000	17.00000	0.29901	0.0	0.042091
				5.00000	15.00000	17.00000	0.36460	0.0	0.066362
				6.00000	15.00000	17.00000	0.39557	0.0	0.095518
				7.00000	15.00000	17.00000	0.40221	0.0	0.12386
				8.00000	15.00000	17.00000	0.39024	0.0	0.14519
				9.00000	15.00000	17.00000	0.34184	0.0	0.14587
				10.00000	15.00000	17.00000	0.25594	0.0	0.11963
				11.00000	15.00000	17.00000	0.13761	0.0	0.067713



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Drg. Ref.		
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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				12.00000	15.00000	17.00000	0.0	0.0	0.0
				13.00000	15.00000	17.00000	0.0	0.0	0.0
				14.00000	15.00000	17.00000	0.0	0.0	0.0
				15.00000	15.00000	17.00000	0.0	0.0	0.0
				16.00000	15.00000	17.00000	0.0	0.0	0.0
				17.00000	15.00000	17.00000	0.0	0.0	0.0
				18.00000	15.00000	17.00000	0.0	0.0	0.0
				19.00000	15.00000	17.00000	0.0	0.0	0.0
				20.00000	15.00000	17.00000	0.0	0.0	0.0
				21.00000	15.00000	17.00000	0.0	0.0	0.0
				22.00000	15.00000	17.00000	0.0	0.0	0.0
				23.00000	15.00000	17.00000	0.0	0.0	0.0
				24.00000	15.00000	17.00000	0.0	0.0	0.0
				25.00000	15.00000	17.00000	0.0	0.0	0.0
				26.00000	15.00000	17.00000	0.0	0.0	0.0
				27.00000	15.00000	17.00000	0.0	0.0	0.0
				28.00000	15.00000	17.00000	0.0	0.0	0.0
				29.00000	15.00000	17.00000	0.0	0.0	0.0
				30.00000	15.00000	17.00000	0.0	0.0	0.0
				31.00000	15.00000	17.00000	0.0	0.0	0.0
				32.00000	15.00000	17.00000	0.0	0.0	0.0
				33.00000	15.00000	17.00000	0.0	0.0	0.0
				34.00000	15.00000	17.00000	0.0	0.0	0.0
				35.00000	15.00000	17.00000	-0.13761	0.0	0.067713
				36.00000	15.00000	17.00000	-0.25594	0.0	0.11963
				37.00000	15.00000	17.00000	-0.34184	0.0	0.14587
				38.00000	15.00000	17.00000	-0.39024	0.0	0.14519
				39.00000	15.00000	17.00000	-0.40221	0.0	0.12386
				40.00000	15.00000	17.00000	-0.39557	0.0	0.095518
				41.00000	15.00000	17.00000	-0.36460	0.0	0.066362
				42.00000	15.00000	17.00000	-0.29901	0.0	0.042091
				43.00000	15.00000	17.00000	-0.20516	0.0	0.026805
				44.00000	15.00000	17.00000	-0.088335	0.0	0.014943
				45.00000	15.00000	17.00000	0.0	0.0	0.0
				46.00000	15.00000	17.00000	0.0	0.0	0.0
				47.00000	15.00000	17.00000	0.0	0.0	0.0
				48.00000	15.00000	17.00000	0.0	0.0	0.0
				49.00000	15.00000	17.00000	0.0	0.0	0.0
				50.00000	15.00000	17.00000	0.0	0.0	0.0
				51.00000	15.00000	17.00000	0.0	0.0	0.0
				52.00000	15.00000	17.00000	0.0	0.0	0.0
				53.00000	15.00000	17.00000	0.0	0.0	0.0
				54.00000	15.00000	17.00000	0.0	0.0	0.0
				55.00000	15.00000	17.00000	0.0	0.0	0.0
				56.00000	15.00000	17.00000	0.0	0.0	0.0
				57.00000	15.00000	17.00000	0.0	0.0	0.0
				58.00000	15.00000	17.00000	0.0	0.0	0.0
				59.00000	15.00000	17.00000	0.0	0.0	0.0
				60.00000	15.00000	17.00000	0.0	0.0	0.0
				-20.00000	16.00000	17.00000	0.0	0.0	0.0
				-19.00000	16.00000	17.00000	0.0	0.0	0.0
				-18.00000	16.00000	17.00000	0.0	0.0	0.0
				-17.00000	16.00000	17.00000	0.0	0.0	0.0
				-16.00000	16.00000	17.00000	0.0	0.0	0.0
				-15.00000	16.00000	17.00000	0.0	0.0	0.0
				-14.00000	16.00000	17.00000	0.0	0.0	0.0
				-13.00000	16.00000	17.00000	0.0	0.0	0.0
				-12.00000	16.00000	17.00000	0.0	0.0	0.0
				-11.00000	16.00000	17.00000	0.0	0.0	0.0
				-10.00000	16.00000	17.00000	0.0	0.0	0.0
				-9.00000	16.00000	17.00000	0.0	0.0	0.0
				-8.00000	16.00000	17.00000	0.0	0.0	0.0
				-7.00000	16.00000	17.00000	0.0	0.0	0.0
				-6.00000	16.00000	17.00000	0.0	0.0	0.0
				-5.00000	16.00000	17.00000	0.0	0.0	0.0
				-4.00000	16.00000	17.00000	0.0	0.0	0.0
				-3.00000	16.00000	17.00000	0.0	0.0	0.0
				-2.00000	16.00000	17.00000	0.0	0.0	0.0
				-1.00000	16.00000	17.00000	0.0	0.0	0.0
				0.00000	16.00000	17.00000	0.0	0.0	0.0
				1.00000	16.00000	17.00000	0.0	0.0	0.0
				2.00000	16.00000	17.00000	0.0099226	0.0	0.0029300
				3.00000	16.00000	17.00000	0.11301	0.0	0.016730
				4.00000	16.00000	17.00000	0.19363	0.0	0.025079
				5.00000	16.00000	17.00000	0.24762	0.0	0.036307
				6.00000	16.00000	17.00000	0.28064	0.0	0.052148
				7.00000	16.00000	17.00000	0.29737	0.0	0.070221



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				8.00000	16.00000	17.00000	0.28762	0.0	0.082957
				9.00000	16.00000	17.00000	0.24987	0.0	0.083821
				10.00000	16.00000	17.00000	0.18525	0.0	0.068925
				11.00000	16.00000	17.00000	0.098823	0.0	0.039041
				12.00000	16.00000	17.00000	0.0	0.0	0.0
				13.00000	16.00000	17.00000	0.0	0.0	0.0
				14.00000	16.00000	17.00000	0.0	0.0	0.0
				15.00000	16.00000	17.00000	0.0	0.0	0.0
				16.00000	16.00000	17.00000	0.0	0.0	0.0
				17.00000	16.00000	17.00000	0.0	0.0	0.0
				18.00000	16.00000	17.00000	0.0	0.0	0.0
				19.00000	16.00000	17.00000	0.0	0.0	0.0
				20.00000	16.00000	17.00000	0.0	0.0	0.0
				21.00000	16.00000	17.00000	0.0	0.0	0.0
				22.00000	16.00000	17.00000	0.0	0.0	0.0
				23.00000	16.00000	17.00000	0.0	0.0	0.0
				24.00000	16.00000	17.00000	0.0	0.0	0.0
				25.00000	16.00000	17.00000	0.0	0.0	0.0
				26.00000	16.00000	17.00000	0.0	0.0	0.0
				27.00000	16.00000	17.00000	0.0	0.0	0.0
				28.00000	16.00000	17.00000	0.0	0.0	0.0
				29.00000	16.00000	17.00000	0.0	0.0	0.0
				30.00000	16.00000	17.00000	0.0	0.0	0.0
				31.00000	16.00000	17.00000	0.0	0.0	0.0
				32.00000	16.00000	17.00000	0.0	0.0	0.0
				33.00000	16.00000	17.00000	0.0	0.0	0.0
				34.00000	16.00000	17.00000	0.0	0.0	0.0
				35.00000	16.00000	17.00000	-0.098823	0.0	0.039041
				36.00000	16.00000	17.00000	-0.18525	0.0	0.068925
				37.00000	16.00000	17.00000	-0.24987	0.0	0.083821
				38.00000	16.00000	17.00000	-0.28762	0.0	0.082957
				39.00000	16.00000	17.00000	-0.29737	0.0	0.070221
				40.00000	16.00000	17.00000	-0.28064	0.0	0.052148
				41.00000	16.00000	17.00000	-0.24762	0.0	0.036307
				42.00000	16.00000	17.00000	-0.19363	0.0	0.025079
				43.00000	16.00000	17.00000	-0.11301	0.0	0.016730
				44.00000	16.00000	17.00000	-0.0099226	0.0	0.0029300
				45.00000	16.00000	17.00000	0.0	0.0	0.0
				46.00000	16.00000	17.00000	0.0	0.0	0.0
				47.00000	16.00000	17.00000	0.0	0.0	0.0
				48.00000	16.00000	17.00000	0.0	0.0	0.0
				49.00000	16.00000	17.00000	0.0	0.0	0.0
				50.00000	16.00000	17.00000	0.0	0.0	0.0
				51.00000	16.00000	17.00000	0.0	0.0	0.0
				52.00000	16.00000	17.00000	0.0	0.0	0.0
				53.00000	16.00000	17.00000	0.0	0.0	0.0
				54.00000	16.00000	17.00000	0.0	0.0	0.0
				55.00000	16.00000	17.00000	0.0	0.0	0.0
				56.00000	16.00000	17.00000	0.0	0.0	0.0
				57.00000	16.00000	17.00000	0.0	0.0	0.0
				58.00000	16.00000	17.00000	0.0	0.0	0.0
				59.00000	16.00000	17.00000	0.0	0.0	0.0
				60.00000	16.00000	17.00000	0.0	0.0	0.0
				-20.00000	17.00000	17.00000	0.0	0.0	0.0
				-19.00000	17.00000	17.00000	0.0	0.0	0.0
				-18.00000	17.00000	17.00000	0.0	0.0	0.0
				-17.00000	17.00000	17.00000	0.0	0.0	0.0
				-16.00000	17.00000	17.00000	0.0	0.0	0.0
				-15.00000	17.00000	17.00000	0.0	0.0	0.0
				-14.00000	17.00000	17.00000	0.0	0.0	0.0
				-13.00000	17.00000	17.00000	0.0	0.0	0.0
				-12.00000	17.00000	17.00000	0.0	0.0	0.0
				-11.00000	17.00000	17.00000	0.0	0.0	0.0
				-10.00000	17.00000	17.00000	0.0	0.0	0.0
				-9.00000	17.00000	17.00000	0.0	0.0	0.0
				-8.00000	17.00000	17.00000	0.0	0.0	0.0
				-7.00000	17.00000	17.00000	0.0	0.0	0.0
				-6.00000	17.00000	17.00000	0.0	0.0	0.0
				-5.00000	17.00000	17.00000	0.0	0.0	0.0
				-4.00000	17.00000	17.00000	0.0	0.0	0.0
				-3.00000	17.00000	17.00000	0.0	0.0	0.0
				-2.00000	17.00000	17.00000	0.0	0.0	0.0
				-1.00000	17.00000	17.00000	0.0	0.0	0.0
				0.00000	17.00000	17.00000	0.0	0.0	0.0
				1.00000	17.00000	17.00000	0.0	0.0	0.0
				2.00000	17.00000	17.00000	0.0	0.0	0.0
				3.00000	17.00000	17.00000	0.031858	0.0	0.0065302



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				4.00000	17.00000	17.00000	0.10364	0.0	0.014681
				5.00000	17.00000	17.00000	0.15604	0.0	0.020240
				6.00000	17.00000	17.00000	0.19292	0.0	0.027884
				7.00000	17.00000	17.00000	0.20959	0.0	0.036635
				8.00000	17.00000	17.00000	0.20470	0.0	0.043264
				9.00000	17.00000	17.00000	0.17815	0.0	0.043988
				10.00000	17.00000	17.00000	0.13183	0.0	0.036383
				11.00000	17.00000	17.00000	0.070150	0.0	0.020682
				12.00000	17.00000	17.00000	0.0	0.0	0.0
				13.00000	17.00000	17.00000	0.0	0.0	0.0
				14.00000	17.00000	17.00000	0.0	0.0	0.0
				15.00000	17.00000	17.00000	0.0	0.0	0.0
				16.00000	17.00000	17.00000	0.0	0.0	0.0
				17.00000	17.00000	17.00000	0.0	0.0	0.0
				18.00000	17.00000	17.00000	0.0	0.0	0.0
				19.00000	17.00000	17.00000	0.0	0.0	0.0
				20.00000	17.00000	17.00000	0.0	0.0	0.0
				21.00000	17.00000	17.00000	0.0	0.0	0.0
				22.00000	17.00000	17.00000	0.0	0.0	0.0
				23.00000	17.00000	17.00000	0.0	0.0	0.0
				24.00000	17.00000	17.00000	0.0	0.0	0.0
				25.00000	17.00000	17.00000	0.0	0.0	0.0
				26.00000	17.00000	17.00000	0.0	0.0	0.0
				27.00000	17.00000	17.00000	0.0	0.0	0.0
				28.00000	17.00000	17.00000	0.0	0.0	0.0
				29.00000	17.00000	17.00000	0.0	0.0	0.0
				30.00000	17.00000	17.00000	0.0	0.0	0.0
				31.00000	17.00000	17.00000	0.0	0.0	0.0
				32.00000	17.00000	17.00000	0.0	0.0	0.0
				33.00000	17.00000	17.00000	0.0	0.0	0.0
				34.00000	17.00000	17.00000	0.0	0.0	0.0
				35.00000	17.00000	17.00000	-0.070150	0.0	0.020682
				36.00000	17.00000	17.00000	-0.13183	0.0	0.036383
				37.00000	17.00000	17.00000	-0.17815	0.0	0.043988
				38.00000	17.00000	17.00000	-0.20470	0.0	0.043264
				39.00000	17.00000	17.00000	-0.20959	0.0	0.036635
				40.00000	17.00000	17.00000	-0.19292	0.0	0.027884
				41.00000	17.00000	17.00000	-0.15604	0.0	0.020240
				42.00000	17.00000	17.00000	-0.10364	0.0	0.014681
				43.00000	17.00000	17.00000	-0.031858	0.0	0.0065302
				44.00000	17.00000	17.00000	0.0	0.0	0.0
				45.00000	17.00000	17.00000	0.0	0.0	0.0
				46.00000	17.00000	17.00000	0.0	0.0	0.0
				47.00000	17.00000	17.00000	0.0	0.0	0.0
				48.00000	17.00000	17.00000	0.0	0.0	0.0
				49.00000	17.00000	17.00000	0.0	0.0	0.0
				50.00000	17.00000	17.00000	0.0	0.0	0.0
				51.00000	17.00000	17.00000	0.0	0.0	0.0
				52.00000	17.00000	17.00000	0.0	0.0	0.0
				53.00000	17.00000	17.00000	0.0	0.0	0.0
				54.00000	17.00000	17.00000	0.0	0.0	0.0
				55.00000	17.00000	17.00000	0.0	0.0	0.0
				56.00000	17.00000	17.00000	0.0	0.0	0.0
				57.00000	17.00000	17.00000	0.0	0.0	0.0
				58.00000	17.00000	17.00000	0.0	0.0	0.0
				59.00000	17.00000	17.00000	0.0	0.0	0.0
				60.00000	17.00000	17.00000	0.0	0.0	0.0
				-20.00000	18.00000	17.00000	0.0	0.0	0.0
				-19.00000	18.00000	17.00000	0.0	0.0	0.0
				-18.00000	18.00000	17.00000	0.0	0.0	0.0
				-17.00000	18.00000	17.00000	0.0	0.0	0.0
				-16.00000	18.00000	17.00000	0.0	0.0	0.0
				-15.00000	18.00000	17.00000	0.0	0.0	0.0
				-14.00000	18.00000	17.00000	0.0	0.0	0.0
				-13.00000	18.00000	17.00000	0.0	0.0	0.0
				-12.00000	18.00000	17.00000	0.0	0.0	0.0
				-11.00000	18.00000	17.00000	0.0	0.0	0.0
				-10.00000	18.00000	17.00000	0.0	0.0	0.0
				-9.00000	18.00000	17.00000	0.0	0.0	0.0
				-8.00000	18.00000	17.00000	0.0	0.0	0.0
				-7.00000	18.00000	17.00000	0.0	0.0	0.0
				-6.00000	18.00000	17.00000	0.0	0.0	0.0
				-5.00000	18.00000	17.00000	0.0	0.0	0.0
				-4.00000	18.00000	17.00000	0.0	0.0	0.0
				-3.00000	18.00000	17.00000	0.0	0.0	0.0
				-2.00000	18.00000	17.00000	0.0	0.0	0.0
				-1.00000	18.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				0.00000	18.00000	17.00000	0.0	0.0	0.0
				1.00000	18.00000	17.00000	0.0	0.0	0.0
				2.00000	18.00000	17.00000	0.0	0.0	0.0
				3.00000	18.00000	17.00000	0.0	0.0	0.0
				4.00000	18.00000	17.00000	0.029508	0.0	0.0058456
				5.00000	18.00000	17.00000	0.081300	0.0	0.011677
				6.00000	18.00000	17.00000	0.11707	0.0	0.015168
				7.00000	18.00000	17.00000	0.13573	0.0	0.018476
				8.00000	18.00000	17.00000	0.13681	0.0	0.021025
				9.00000	18.00000	17.00000	0.12094	0.0	0.021139
				10.00000	18.00000	17.00000	0.090142	0.0	0.017471
				11.00000	18.00000	17.00000	0.048106	0.0	0.0099474
				12.00000	18.00000	17.00000	0.0	0.0	0.0
				13.00000	18.00000	17.00000	0.0	0.0	0.0
				14.00000	18.00000	17.00000	0.0	0.0	0.0
				15.00000	18.00000	17.00000	0.0	0.0	0.0
				16.00000	18.00000	17.00000	0.0	0.0	0.0
				17.00000	18.00000	17.00000	0.0	0.0	0.0
				18.00000	18.00000	17.00000	0.0	0.0	0.0
				19.00000	18.00000	17.00000	0.0	0.0	0.0
				20.00000	18.00000	17.00000	0.0	0.0	0.0
				21.00000	18.00000	17.00000	0.0	0.0	0.0
				22.00000	18.00000	17.00000	0.0	0.0	0.0
				23.00000	18.00000	17.00000	0.0	0.0	0.0
				24.00000	18.00000	17.00000	0.0	0.0	0.0
				25.00000	18.00000	17.00000	0.0	0.0	0.0
				26.00000	18.00000	17.00000	0.0	0.0	0.0
				27.00000	18.00000	17.00000	0.0	0.0	0.0
				28.00000	18.00000	17.00000	0.0	0.0	0.0
				29.00000	18.00000	17.00000	0.0	0.0	0.0
				30.00000	18.00000	17.00000	0.0	0.0	0.0
				31.00000	18.00000	17.00000	0.0	0.0	0.0
				32.00000	18.00000	17.00000	0.0	0.0	0.0
				33.00000	18.00000	17.00000	0.0	0.0	0.0
				34.00000	18.00000	17.00000	0.0	0.0	0.0
				35.00000	18.00000	17.00000	-0.048106	0.0	0.0099474
				36.00000	18.00000	17.00000	-0.090142	0.0	0.017471
				37.00000	18.00000	17.00000	-0.12094	0.0	0.021139
				38.00000	18.00000	17.00000	-0.13681	0.0	0.021025
				39.00000	18.00000	17.00000	-0.13573	0.0	0.018476
				40.00000	18.00000	17.00000	-0.11707	0.0	0.015168
				41.00000	18.00000	17.00000	-0.081300	0.0	0.011677
				42.00000	18.00000	17.00000	-0.029508	0.0	0.0058456
				43.00000	18.00000	17.00000	0.0	0.0	0.0
				44.00000	18.00000	17.00000	0.0	0.0	0.0
				45.00000	18.00000	17.00000	0.0	0.0	0.0
				46.00000	18.00000	17.00000	0.0	0.0	0.0
				47.00000	18.00000	17.00000	0.0	0.0	0.0
				48.00000	18.00000	17.00000	0.0	0.0	0.0
				49.00000	18.00000	17.00000	0.0	0.0	0.0
				50.00000	18.00000	17.00000	0.0	0.0	0.0
				51.00000	18.00000	17.00000	0.0	0.0	0.0
				52.00000	18.00000	17.00000	0.0	0.0	0.0
				53.00000	18.00000	17.00000	0.0	0.0	0.0
				54.00000	18.00000	17.00000	0.0	0.0	0.0
				55.00000	18.00000	17.00000	0.0	0.0	0.0
				56.00000	18.00000	17.00000	0.0	0.0	0.0
				57.00000	18.00000	17.00000	0.0	0.0	0.0
				58.00000	18.00000	17.00000	0.0	0.0	0.0
				59.00000	18.00000	17.00000	0.0	0.0	0.0
				60.00000	18.00000	17.00000	0.0	0.0	0.0
				-20.00000	19.00000	17.00000	0.0	0.0	0.0
				-19.00000	19.00000	17.00000	0.0	0.0	0.0
				-18.00000	19.00000	17.00000	0.0	0.0	0.0
				-17.00000	19.00000	17.00000	0.0	0.0	0.0
				-16.00000	19.00000	17.00000	0.0	0.0	0.0
				-15.00000	19.00000	17.00000	0.0	0.0	0.0
				-14.00000	19.00000	17.00000	0.0	0.0	0.0
				-13.00000	19.00000	17.00000	0.0	0.0	0.0
				-12.00000	19.00000	17.00000	0.0	0.0	0.0
				-11.00000	19.00000	17.00000	0.0	0.0	0.0
				-10.00000	19.00000	17.00000	0.0	0.0	0.0
				-9.00000	19.00000	17.00000	0.0	0.0	0.0
				-8.00000	19.00000	17.00000	0.0	0.0	0.0
				-7.00000	19.00000	17.00000	0.0	0.0	0.0
				-6.00000	19.00000	17.00000	0.0	0.0	0.0
				-5.00000	19.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-4.00000	19.00000	17.00000	0.0	0.0	0.0
				-3.00000	19.00000	17.00000	0.0	0.0	0.0
				-2.00000	19.00000	17.00000	0.0	0.0	0.0
				-1.00000	19.00000	17.00000	0.0	0.0	0.0
				0.00000	19.00000	17.00000	0.0	0.0	0.0
				1.00000	19.00000	17.00000	0.0	0.0	0.0
				2.00000	19.00000	17.00000	0.0	0.0	0.0
				3.00000	19.00000	17.00000	0.0	0.0	0.0
				4.00000	19.00000	17.00000	0.0	0.0	0.0
				5.00000	19.00000	17.00000	0.015128	0.0	0.0033749
				6.00000	19.00000	17.00000	0.051365	0.0	0.0080092
				7.00000	19.00000	17.00000	0.073129	0.0	0.0098060
				8.00000	19.00000	17.00000	0.080500	0.0	0.010426
				9.00000	19.00000	17.00000	0.074395	0.0	0.0099471
				10.00000	19.00000	17.00000	0.056762	0.0	0.0079904
				11.00000	19.00000	17.00000	0.030640	0.0	0.0044925
				12.00000	19.00000	17.00000	0.0	0.0	0.0
				13.00000	19.00000	17.00000	0.0	0.0	0.0
				14.00000	19.00000	17.00000	0.0	0.0	0.0
				15.00000	19.00000	17.00000	0.0	0.0	0.0
				16.00000	19.00000	17.00000	0.0	0.0	0.0
				17.00000	19.00000	17.00000	0.0	0.0	0.0
				18.00000	19.00000	17.00000	0.0	0.0	0.0
				19.00000	19.00000	17.00000	0.0	0.0	0.0
				20.00000	19.00000	17.00000	0.0	0.0	0.0
				21.00000	19.00000	17.00000	0.0	0.0	0.0
				22.00000	19.00000	17.00000	0.0	0.0	0.0
				23.00000	19.00000	17.00000	0.0	0.0	0.0
				24.00000	19.00000	17.00000	0.0	0.0	0.0
				25.00000	19.00000	17.00000	0.0	0.0	0.0
				26.00000	19.00000	17.00000	0.0	0.0	0.0
				27.00000	19.00000	17.00000	0.0	0.0	0.0
				28.00000	19.00000	17.00000	0.0	0.0	0.0
				29.00000	19.00000	17.00000	0.0	0.0	0.0
				30.00000	19.00000	17.00000	0.0	0.0	0.0
				31.00000	19.00000	17.00000	0.0	0.0	0.0
				32.00000	19.00000	17.00000	0.0	0.0	0.0
				33.00000	19.00000	17.00000	0.0	0.0	0.0
				34.00000	19.00000	17.00000	0.0	0.0	0.0
				35.00000	19.00000	17.00000	-0.030640	0.0	0.0044925
				36.00000	19.00000	17.00000	-0.056762	0.0	0.0079904
				37.00000	19.00000	17.00000	-0.074395	0.0	0.0099471
				38.00000	19.00000	17.00000	-0.080500	0.0	0.010426
				39.00000	19.00000	17.00000	-0.073129	0.0	0.0098060
				40.00000	19.00000	17.00000	-0.051365	0.0	0.0080092
				41.00000	19.00000	17.00000	-0.015128	0.0	0.0033749
				42.00000	19.00000	17.00000	0.0	0.0	0.0
				43.00000	19.00000	17.00000	0.0	0.0	0.0
				44.00000	19.00000	17.00000	0.0	0.0	0.0
				45.00000	19.00000	17.00000	0.0	0.0	0.0
				46.00000	19.00000	17.00000	0.0	0.0	0.0
				47.00000	19.00000	17.00000	0.0	0.0	0.0
				48.00000	19.00000	17.00000	0.0	0.0	0.0
				49.00000	19.00000	17.00000	0.0	0.0	0.0
				50.00000	19.00000	17.00000	0.0	0.0	0.0
				51.00000	19.00000	17.00000	0.0	0.0	0.0
				52.00000	19.00000	17.00000	0.0	0.0	0.0
				53.00000	19.00000	17.00000	0.0	0.0	0.0
				54.00000	19.00000	17.00000	0.0	0.0	0.0
				55.00000	19.00000	17.00000	0.0	0.0	0.0
				56.00000	19.00000	17.00000	0.0	0.0	0.0
				57.00000	19.00000	17.00000	0.0	0.0	0.0
				58.00000	19.00000	17.00000	0.0	0.0	0.0
				59.00000	19.00000	17.00000	0.0	0.0	0.0
				60.00000	19.00000	17.00000	0.0	0.0	0.0
				-20.00000	20.00000	17.00000	0.0	0.0	0.0
				-19.00000	20.00000	17.00000	0.0	0.0	0.0
				-18.00000	20.00000	17.00000	0.0	0.0	0.0
				-17.00000	20.00000	17.00000	0.0	0.0	0.0
				-16.00000	20.00000	17.00000	0.0	0.0	0.0
				-15.00000	20.00000	17.00000	0.0	0.0	0.0
				-14.00000	20.00000	17.00000	0.0	0.0	0.0
				-13.00000	20.00000	17.00000	0.0	0.0	0.0
				-12.00000	20.00000	17.00000	0.0	0.0	0.0
				-11.00000	20.00000	17.00000	0.0	0.0	0.0
				-10.00000	20.00000	17.00000	0.0	0.0	0.0
				-9.00000	20.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Drg. Ref.		
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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-8.00000	20.00000	17.00000	0.0	0.0	0.0
				-7.00000	20.00000	17.00000	0.0	0.0	0.0
				-6.00000	20.00000	17.00000	0.0	0.0	0.0
				-5.00000	20.00000	17.00000	0.0	0.0	0.0
				-4.00000	20.00000	17.00000	0.0	0.0	0.0
				-3.00000	20.00000	17.00000	0.0	0.0	0.0
				-2.00000	20.00000	17.00000	0.0	0.0	0.0
				-1.00000	20.00000	17.00000	0.0	0.0	0.0
				0.00000	20.00000	17.00000	0.0	0.0	0.0
				1.00000	20.00000	17.00000	0.0	0.0	0.0
				2.00000	20.00000	17.00000	0.0	0.0	0.0
				3.00000	20.00000	17.00000	0.0	0.0	0.0
				4.00000	20.00000	17.00000	0.0	0.0	0.0
				5.00000	20.00000	17.00000	0.0	0.0	0.0
				6.00000	20.00000	17.00000	0.0	0.0	0.0
				7.00000	20.00000	17.00000	0.019644	0.0	0.0037730
				8.00000	20.00000	17.00000	0.033189	0.0	0.0051750
				9.00000	20.00000	17.00000	0.035872	0.0	0.0050165
				10.00000	20.00000	17.00000	0.029460	0.0	0.0039187
				11.00000	20.00000	17.00000	0.016463	0.0	0.0021509
				12.00000	20.00000	17.00000	0.0	0.0	0.0
				13.00000	20.00000	17.00000	0.0	0.0	0.0
				14.00000	20.00000	17.00000	0.0	0.0	0.0
				15.00000	20.00000	17.00000	0.0	0.0	0.0
				16.00000	20.00000	17.00000	0.0	0.0	0.0
				17.00000	20.00000	17.00000	0.0	0.0	0.0
				18.00000	20.00000	17.00000	0.0	0.0	0.0
				19.00000	20.00000	17.00000	0.0	0.0	0.0
				20.00000	20.00000	17.00000	0.0	0.0	0.0
				21.00000	20.00000	17.00000	0.0	0.0	0.0
				22.00000	20.00000	17.00000	0.0	0.0	0.0
				23.00000	20.00000	17.00000	0.0	0.0	0.0
				24.00000	20.00000	17.00000	0.0	0.0	0.0
				25.00000	20.00000	17.00000	0.0	0.0	0.0
				26.00000	20.00000	17.00000	0.0	0.0	0.0
				27.00000	20.00000	17.00000	0.0	0.0	0.0
				28.00000	20.00000	17.00000	0.0	0.0	0.0
				29.00000	20.00000	17.00000	0.0	0.0	0.0
				30.00000	20.00000	17.00000	0.0	0.0	0.0
				31.00000	20.00000	17.00000	0.0	0.0	0.0
				32.00000	20.00000	17.00000	0.0	0.0	0.0
				33.00000	20.00000	17.00000	0.0	0.0	0.0
				34.00000	20.00000	17.00000	0.0	0.0	0.0
				35.00000	20.00000	17.00000	-0.016463	0.0	0.0021509
				36.00000	20.00000	17.00000	-0.029460	0.0	0.0039187
				37.00000	20.00000	17.00000	-0.035872	0.0	0.0050165
				38.00000	20.00000	17.00000	-0.033189	0.0	0.0051750
				39.00000	20.00000	17.00000	-0.019644	0.0	0.0037730
				40.00000	20.00000	17.00000	0.0	0.0	0.0
				41.00000	20.00000	17.00000	0.0	0.0	0.0
				42.00000	20.00000	17.00000	0.0	0.0	0.0
				43.00000	20.00000	17.00000	0.0	0.0	0.0
				44.00000	20.00000	17.00000	0.0	0.0	0.0
				45.00000	20.00000	17.00000	0.0	0.0	0.0
				46.00000	20.00000	17.00000	0.0	0.0	0.0
				47.00000	20.00000	17.00000	0.0	0.0	0.0
				48.00000	20.00000	17.00000	0.0	0.0	0.0
				49.00000	20.00000	17.00000	0.0	0.0	0.0
				50.00000	20.00000	17.00000	0.0	0.0	0.0
				51.00000	20.00000	17.00000	0.0	0.0	0.0
				52.00000	20.00000	17.00000	0.0	0.0	0.0
				53.00000	20.00000	17.00000	0.0	0.0	0.0
				54.00000	20.00000	17.00000	0.0	0.0	0.0
				55.00000	20.00000	17.00000	0.0	0.0	0.0
				56.00000	20.00000	17.00000	0.0	0.0	0.0
				57.00000	20.00000	17.00000	0.0	0.0	0.0
				58.00000	20.00000	17.00000	0.0	0.0	0.0
				59.00000	20.00000	17.00000	0.0	0.0	0.0
				60.00000	20.00000	17.00000	0.0	0.0	0.0
				-20.00000	21.00000	17.00000	0.0	0.0	0.0
				-19.00000	21.00000	17.00000	0.0	0.0	0.0
				-18.00000	21.00000	17.00000	0.0	0.0	0.0
				-17.00000	21.00000	17.00000	0.0	0.0	0.0
				-16.00000	21.00000	17.00000	0.0	0.0	0.0
				-15.00000	21.00000	17.00000	0.0	0.0	0.0
				-14.00000	21.00000	17.00000	0.0	0.0	0.0
				-13.00000	21.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-12.00000	21.00000	17.00000	0.0	0.0	0.0
				-11.00000	21.00000	17.00000	0.0	0.0	0.0
				-10.00000	21.00000	17.00000	0.0	0.0	0.0
				-9.00000	21.00000	17.00000	0.0	0.0	0.0
				-8.00000	21.00000	17.00000	0.0	0.0	0.0
				-7.00000	21.00000	17.00000	0.0	0.0	0.0
				-6.00000	21.00000	17.00000	0.0	0.0	0.0
				-5.00000	21.00000	17.00000	0.0	0.0	0.0
				-4.00000	21.00000	17.00000	0.0	0.0	0.0
				-3.00000	21.00000	17.00000	0.0	0.0	0.0
				-2.00000	21.00000	17.00000	0.0	0.0	0.0
				-1.00000	21.00000	17.00000	0.0	0.0	0.0
				0.00000	21.00000	17.00000	0.0	0.0	0.0
				1.00000	21.00000	17.00000	0.0	0.0	0.0
				2.00000	21.00000	17.00000	0.0	0.0	0.0
				3.00000	21.00000	17.00000	0.0	0.0	0.0
				4.00000	21.00000	17.00000	0.0	0.0	0.0
				5.00000	21.00000	17.00000	0.0	0.0	0.0
				6.00000	21.00000	17.00000	0.0	0.0	0.0
				7.00000	21.00000	17.00000	0.0	0.0	0.0
				8.00000	21.00000	17.00000	0.0	0.0	0.0
				9.00000	21.00000	17.00000	0.0035071	0.0	900.15E-6
				10.00000	21.00000	17.00000	0.0067289	0.0	0.0013330
				11.00000	21.00000	17.00000	0.0047275	0.0	859.27E-6
				12.00000	21.00000	17.00000	0.0	0.0	0.0
				13.00000	21.00000	17.00000	0.0	0.0	0.0
				14.00000	21.00000	17.00000	0.0	0.0	0.0
				15.00000	21.00000	17.00000	0.0	0.0	0.0
				16.00000	21.00000	17.00000	0.0	0.0	0.0
				17.00000	21.00000	17.00000	0.0	0.0	0.0
				18.00000	21.00000	17.00000	0.0	0.0	0.0
				19.00000	21.00000	17.00000	0.0	0.0	0.0
				20.00000	21.00000	17.00000	0.0	0.0	0.0
				21.00000	21.00000	17.00000	0.0	0.0	0.0
				22.00000	21.00000	17.00000	0.0	0.0	0.0
				23.00000	21.00000	17.00000	0.0	0.0	0.0
				24.00000	21.00000	17.00000	0.0	0.0	0.0
				25.00000	21.00000	17.00000	0.0	0.0	0.0
				26.00000	21.00000	17.00000	0.0	0.0	0.0
				27.00000	21.00000	17.00000	0.0	0.0	0.0
				28.00000	21.00000	17.00000	0.0	0.0	0.0
				29.00000	21.00000	17.00000	0.0	0.0	0.0
				30.00000	21.00000	17.00000	0.0	0.0	0.0
				31.00000	21.00000	17.00000	0.0	0.0	0.0
				32.00000	21.00000	17.00000	0.0	0.0	0.0
				33.00000	21.00000	17.00000	0.0	0.0	0.0
				34.00000	21.00000	17.00000	0.0	0.0	0.0
				35.00000	21.00000	17.00000	-0.0047275	0.0	859.27E-6
				36.00000	21.00000	17.00000	-0.0067289	0.0	0.0013330
				37.00000	21.00000	17.00000	-0.0035071	0.0	900.15E-6
				38.00000	21.00000	17.00000	0.0	0.0	0.0
				39.00000	21.00000	17.00000	0.0	0.0	0.0
				40.00000	21.00000	17.00000	0.0	0.0	0.0
				41.00000	21.00000	17.00000	0.0	0.0	0.0
				42.00000	21.00000	17.00000	0.0	0.0	0.0
				43.00000	21.00000	17.00000	0.0	0.0	0.0
				44.00000	21.00000	17.00000	0.0	0.0	0.0
				45.00000	21.00000	17.00000	0.0	0.0	0.0
				46.00000	21.00000	17.00000	0.0	0.0	0.0
				47.00000	21.00000	17.00000	0.0	0.0	0.0
				48.00000	21.00000	17.00000	0.0	0.0	0.0
				49.00000	21.00000	17.00000	0.0	0.0	0.0
				50.00000	21.00000	17.00000	0.0	0.0	0.0
				51.00000	21.00000	17.00000	0.0	0.0	0.0
				52.00000	21.00000	17.00000	0.0	0.0	0.0
				53.00000	21.00000	17.00000	0.0	0.0	0.0
				54.00000	21.00000	17.00000	0.0	0.0	0.0
				55.00000	21.00000	17.00000	0.0	0.0	0.0
				56.00000	21.00000	17.00000	0.0	0.0	0.0
				57.00000	21.00000	17.00000	0.0	0.0	0.0
				58.00000	21.00000	17.00000	0.0	0.0	0.0
				59.00000	21.00000	17.00000	0.0	0.0	0.0
				60.00000	21.00000	17.00000	0.0	0.0	0.0
				-20.00000	22.00000	17.00000	0.0	0.0	0.0
				-19.00000	22.00000	17.00000	0.0	0.0	0.0
				-18.00000	22.00000	17.00000	0.0	0.0	0.0
				-17.00000	22.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-16.00000	22.00000	17.00000	0.0	0.0	0.0
				-15.00000	22.00000	17.00000	0.0	0.0	0.0
				-14.00000	22.00000	17.00000	0.0	0.0	0.0
				-13.00000	22.00000	17.00000	0.0	0.0	0.0
				-12.00000	22.00000	17.00000	0.0	0.0	0.0
				-11.00000	22.00000	17.00000	0.0	0.0	0.0
				-10.00000	22.00000	17.00000	0.0	0.0	0.0
				-9.00000	22.00000	17.00000	0.0	0.0	0.0
				-8.00000	22.00000	17.00000	0.0	0.0	0.0
				-7.00000	22.00000	17.00000	0.0	0.0	0.0
				-6.00000	22.00000	17.00000	0.0	0.0	0.0
				-5.00000	22.00000	17.00000	0.0	0.0	0.0
				-4.00000	22.00000	17.00000	0.0	0.0	0.0
				-3.00000	22.00000	17.00000	0.0	0.0	0.0
				-2.00000	22.00000	17.00000	0.0	0.0	0.0
				-1.00000	22.00000	17.00000	0.0	0.0	0.0
				0.00000	22.00000	17.00000	0.0	0.0	0.0
				1.00000	22.00000	17.00000	0.0	0.0	0.0
				2.00000	22.00000	17.00000	0.0	0.0	0.0
				3.00000	22.00000	17.00000	0.0	0.0	0.0
				4.00000	22.00000	17.00000	0.0	0.0	0.0
				5.00000	22.00000	17.00000	0.0	0.0	0.0
				6.00000	22.00000	17.00000	0.0	0.0	0.0
				7.00000	22.00000	17.00000	0.0	0.0	0.0
				8.00000	22.00000	17.00000	0.0	0.0	0.0
				9.00000	22.00000	17.00000	0.0	0.0	0.0
				10.00000	22.00000	17.00000	0.0	0.0	0.0
				11.00000	22.00000	17.00000	0.0	0.0	0.0
				12.00000	22.00000	17.00000	0.0	0.0	0.0
				13.00000	22.00000	17.00000	0.0	0.0	0.0
				14.00000	22.00000	17.00000	0.0	0.0	0.0
				15.00000	22.00000	17.00000	0.0	0.0	0.0
				16.00000	22.00000	17.00000	0.0	0.0	0.0
				17.00000	22.00000	17.00000	0.0	0.0	0.0
				18.00000	22.00000	17.00000	0.0	0.0	0.0
				19.00000	22.00000	17.00000	0.0	0.0	0.0
				20.00000	22.00000	17.00000	0.0	0.0	0.0
				21.00000	22.00000	17.00000	0.0	0.0	0.0
				22.00000	22.00000	17.00000	0.0	0.0	0.0
				23.00000	22.00000	17.00000	0.0	0.0	0.0
				24.00000	22.00000	17.00000	0.0	0.0	0.0
				25.00000	22.00000	17.00000	0.0	0.0	0.0
				26.00000	22.00000	17.00000	0.0	0.0	0.0
				27.00000	22.00000	17.00000	0.0	0.0	0.0
				28.00000	22.00000	17.00000	0.0	0.0	0.0
				29.00000	22.00000	17.00000	0.0	0.0	0.0
				30.00000	22.00000	17.00000	0.0	0.0	0.0
				31.00000	22.00000	17.00000	0.0	0.0	0.0
				32.00000	22.00000	17.00000	0.0	0.0	0.0
				33.00000	22.00000	17.00000	0.0	0.0	0.0
				34.00000	22.00000	17.00000	0.0	0.0	0.0
				35.00000	22.00000	17.00000	0.0	0.0	0.0
				36.00000	22.00000	17.00000	0.0	0.0	0.0
				37.00000	22.00000	17.00000	0.0	0.0	0.0
				38.00000	22.00000	17.00000	0.0	0.0	0.0
				39.00000	22.00000	17.00000	0.0	0.0	0.0
				40.00000	22.00000	17.00000	0.0	0.0	0.0
				41.00000	22.00000	17.00000	0.0	0.0	0.0
				42.00000	22.00000	17.00000	0.0	0.0	0.0
				43.00000	22.00000	17.00000	0.0	0.0	0.0
				44.00000	22.00000	17.00000	0.0	0.0	0.0
				45.00000	22.00000	17.00000	0.0	0.0	0.0
				46.00000	22.00000	17.00000	0.0	0.0	0.0
				47.00000	22.00000	17.00000	0.0	0.0	0.0
				48.00000	22.00000	17.00000	0.0	0.0	0.0
				49.00000	22.00000	17.00000	0.0	0.0	0.0
				50.00000	22.00000	17.00000	0.0	0.0	0.0
				51.00000	22.00000	17.00000	0.0	0.0	0.0
				52.00000	22.00000	17.00000	0.0	0.0	0.0
				53.00000	22.00000	17.00000	0.0	0.0	0.0
				54.00000	22.00000	17.00000	0.0	0.0	0.0
				55.00000	22.00000	17.00000	0.0	0.0	0.0
				56.00000	22.00000	17.00000	0.0	0.0	0.0
				57.00000	22.00000	17.00000	0.0	0.0	0.0
				58.00000	22.00000	17.00000	0.0	0.0	0.0
				59.00000	22.00000	17.00000	0.0	0.0	0.0
				60.00000	22.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-20.00000	23.00000	17.00000	0.0	0.0	0.0
				-19.00000	23.00000	17.00000	0.0	0.0	0.0
				-18.00000	23.00000	17.00000	0.0	0.0	0.0
				-17.00000	23.00000	17.00000	0.0	0.0	0.0
				-16.00000	23.00000	17.00000	0.0	0.0	0.0
				-15.00000	23.00000	17.00000	0.0	0.0	0.0
				-14.00000	23.00000	17.00000	0.0	0.0	0.0
				-13.00000	23.00000	17.00000	0.0	0.0	0.0
				-12.00000	23.00000	17.00000	0.0	0.0	0.0
				-11.00000	23.00000	17.00000	0.0	0.0	0.0
				-10.00000	23.00000	17.00000	0.0	0.0	0.0
				-9.00000	23.00000	17.00000	0.0	0.0	0.0
				-8.00000	23.00000	17.00000	0.0	0.0	0.0
				-7.00000	23.00000	17.00000	0.0	0.0	0.0
				-6.00000	23.00000	17.00000	0.0	0.0	0.0
				-5.00000	23.00000	17.00000	0.0	0.0	0.0
				-4.00000	23.00000	17.00000	0.0	0.0	0.0
				-3.00000	23.00000	17.00000	0.0	0.0	0.0
				-2.00000	23.00000	17.00000	0.0	0.0	0.0
				-1.00000	23.00000	17.00000	0.0	0.0	0.0
				0.00000	23.00000	17.00000	0.0	0.0	0.0
				1.00000	23.00000	17.00000	0.0	0.0	0.0
				2.00000	23.00000	17.00000	0.0	0.0	0.0
				3.00000	23.00000	17.00000	0.0	0.0	0.0
				4.00000	23.00000	17.00000	0.0	0.0	0.0
				5.00000	23.00000	17.00000	0.0	0.0	0.0
				6.00000	23.00000	17.00000	0.0	0.0	0.0
				7.00000	23.00000	17.00000	0.0	0.0	0.0
				8.00000	23.00000	17.00000	0.0	0.0	0.0
				9.00000	23.00000	17.00000	0.0	0.0	0.0
				10.00000	23.00000	17.00000	0.0	0.0	0.0
				11.00000	23.00000	17.00000	0.0	0.0	0.0
				12.00000	23.00000	17.00000	0.0	0.0	0.0
				13.00000	23.00000	17.00000	0.0	0.0	0.0
				14.00000	23.00000	17.00000	0.0	0.0	0.0
				15.00000	23.00000	17.00000	0.0	0.0	0.0
				16.00000	23.00000	17.00000	0.0	0.0	0.0
				17.00000	23.00000	17.00000	0.0	0.0	0.0
				18.00000	23.00000	17.00000	0.0	0.0	0.0
				19.00000	23.00000	17.00000	0.0	0.0	0.0
				20.00000	23.00000	17.00000	0.0	0.0	0.0
				21.00000	23.00000	17.00000	0.0	0.0	0.0
				22.00000	23.00000	17.00000	0.0	0.0	0.0
				23.00000	23.00000	17.00000	0.0	0.0	0.0
				24.00000	23.00000	17.00000	0.0	0.0	0.0
				25.00000	23.00000	17.00000	0.0	0.0	0.0
				26.00000	23.00000	17.00000	0.0	0.0	0.0
				27.00000	23.00000	17.00000	0.0	0.0	0.0
				28.00000	23.00000	17.00000	0.0	0.0	0.0
				29.00000	23.00000	17.00000	0.0	0.0	0.0
				30.00000	23.00000	17.00000	0.0	0.0	0.0
				31.00000	23.00000	17.00000	0.0	0.0	0.0
				32.00000	23.00000	17.00000	0.0	0.0	0.0
				33.00000	23.00000	17.00000	0.0	0.0	0.0
				34.00000	23.00000	17.00000	0.0	0.0	0.0
				35.00000	23.00000	17.00000	0.0	0.0	0.0
				36.00000	23.00000	17.00000	0.0	0.0	0.0
				37.00000	23.00000	17.00000	0.0	0.0	0.0
				38.00000	23.00000	17.00000	0.0	0.0	0.0
				39.00000	23.00000	17.00000	0.0	0.0	0.0
				40.00000	23.00000	17.00000	0.0	0.0	0.0
				41.00000	23.00000	17.00000	0.0	0.0	0.0
				42.00000	23.00000	17.00000	0.0	0.0	0.0
				43.00000	23.00000	17.00000	0.0	0.0	0.0
				44.00000	23.00000	17.00000	0.0	0.0	0.0
				45.00000	23.00000	17.00000	0.0	0.0	0.0
				46.00000	23.00000	17.00000	0.0	0.0	0.0
				47.00000	23.00000	17.00000	0.0	0.0	0.0
				48.00000	23.00000	17.00000	0.0	0.0	0.0
				49.00000	23.00000	17.00000	0.0	0.0	0.0
				50.00000	23.00000	17.00000	0.0	0.0	0.0
				51.00000	23.00000	17.00000	0.0	0.0	0.0
				52.00000	23.00000	17.00000	0.0	0.0	0.0
				53.00000	23.00000	17.00000	0.0	0.0	0.0
				54.00000	23.00000	17.00000	0.0	0.0	0.0
				55.00000	23.00000	17.00000	0.0	0.0	0.0
				56.00000	23.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				57.00000	23.00000	17.00000	0.0	0.0	0.0
				58.00000	23.00000	17.00000	0.0	0.0	0.0
				59.00000	23.00000	17.00000	0.0	0.0	0.0
				60.00000	23.00000	17.00000	0.0	0.0	0.0
				-20.00000	24.00000	17.00000	0.0	0.0	0.0
				-19.00000	24.00000	17.00000	0.0	0.0	0.0
				-18.00000	24.00000	17.00000	0.0	0.0	0.0
				-17.00000	24.00000	17.00000	0.0	0.0	0.0
				-16.00000	24.00000	17.00000	0.0	0.0	0.0
				-15.00000	24.00000	17.00000	0.0	0.0	0.0
				-14.00000	24.00000	17.00000	0.0	0.0	0.0
				-13.00000	24.00000	17.00000	0.0	0.0	0.0
				-12.00000	24.00000	17.00000	0.0	0.0	0.0
				-11.00000	24.00000	17.00000	0.0	0.0	0.0
				-10.00000	24.00000	17.00000	0.0	0.0	0.0
				-9.00000	24.00000	17.00000	0.0	0.0	0.0
				-8.00000	24.00000	17.00000	0.0	0.0	0.0
				-7.00000	24.00000	17.00000	0.0	0.0	0.0
				-6.00000	24.00000	17.00000	0.0	0.0	0.0
				-5.00000	24.00000	17.00000	0.0	0.0	0.0
				-4.00000	24.00000	17.00000	0.0	0.0	0.0
				-3.00000	24.00000	17.00000	0.0	0.0	0.0
				-2.00000	24.00000	17.00000	0.0	0.0	0.0
				-1.00000	24.00000	17.00000	0.0	0.0	0.0
				0.00000	24.00000	17.00000	0.0	0.0	0.0
				1.00000	24.00000	17.00000	0.0	0.0	0.0
				2.00000	24.00000	17.00000	0.0	0.0	0.0
				3.00000	24.00000	17.00000	0.0	0.0	0.0
				4.00000	24.00000	17.00000	0.0	0.0	0.0
				5.00000	24.00000	17.00000	0.0	0.0	0.0
				6.00000	24.00000	17.00000	0.0	0.0	0.0
				7.00000	24.00000	17.00000	0.0	0.0	0.0
				8.00000	24.00000	17.00000	0.0	0.0	0.0
				9.00000	24.00000	17.00000	0.0	0.0	0.0
				10.00000	24.00000	17.00000	0.0	0.0	0.0
				11.00000	24.00000	17.00000	0.0	0.0	0.0
				12.00000	24.00000	17.00000	0.0	0.0	0.0
				13.00000	24.00000	17.00000	0.0	0.0	0.0
				14.00000	24.00000	17.00000	0.0	0.0	0.0
				15.00000	24.00000	17.00000	0.0	0.0	0.0
				16.00000	24.00000	17.00000	0.0	0.0	0.0
				17.00000	24.00000	17.00000	0.0	0.0	0.0
				18.00000	24.00000	17.00000	0.0	0.0	0.0
				19.00000	24.00000	17.00000	0.0	0.0	0.0
				20.00000	24.00000	17.00000	0.0	0.0	0.0
				21.00000	24.00000	17.00000	0.0	0.0	0.0
				22.00000	24.00000	17.00000	0.0	0.0	0.0
				23.00000	24.00000	17.00000	0.0	0.0	0.0
				24.00000	24.00000	17.00000	0.0	0.0	0.0
				25.00000	24.00000	17.00000	0.0	0.0	0.0
				26.00000	24.00000	17.00000	0.0	0.0	0.0
				27.00000	24.00000	17.00000	0.0	0.0	0.0
				28.00000	24.00000	17.00000	0.0	0.0	0.0
				29.00000	24.00000	17.00000	0.0	0.0	0.0
				30.00000	24.00000	17.00000	0.0	0.0	0.0
				31.00000	24.00000	17.00000	0.0	0.0	0.0
				32.00000	24.00000	17.00000	0.0	0.0	0.0
				33.00000	24.00000	17.00000	0.0	0.0	0.0
				34.00000	24.00000	17.00000	0.0	0.0	0.0
				35.00000	24.00000	17.00000	0.0	0.0	0.0
				36.00000	24.00000	17.00000	0.0	0.0	0.0
				37.00000	24.00000	17.00000	0.0	0.0	0.0
				38.00000	24.00000	17.00000	0.0	0.0	0.0
				39.00000	24.00000	17.00000	0.0	0.0	0.0
				40.00000	24.00000	17.00000	0.0	0.0	0.0
				41.00000	24.00000	17.00000	0.0	0.0	0.0
				42.00000	24.00000	17.00000	0.0	0.0	0.0
				43.00000	24.00000	17.00000	0.0	0.0	0.0
				44.00000	24.00000	17.00000	0.0	0.0	0.0
				45.00000	24.00000	17.00000	0.0	0.0	0.0
				46.00000	24.00000	17.00000	0.0	0.0	0.0
				47.00000	24.00000	17.00000	0.0	0.0	0.0
				48.00000	24.00000	17.00000	0.0	0.0	0.0
				49.00000	24.00000	17.00000	0.0	0.0	0.0
				50.00000	24.00000	17.00000	0.0	0.0	0.0
				51.00000	24.00000	17.00000	0.0	0.0	0.0
				52.00000	24.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				53.00000	24.00000	17.00000	0.0	0.0	0.0
				54.00000	24.00000	17.00000	0.0	0.0	0.0
				55.00000	24.00000	17.00000	0.0	0.0	0.0
				56.00000	24.00000	17.00000	0.0	0.0	0.0
				57.00000	24.00000	17.00000	0.0	0.0	0.0
				58.00000	24.00000	17.00000	0.0	0.0	0.0
				59.00000	24.00000	17.00000	0.0	0.0	0.0
				60.00000	24.00000	17.00000	0.0	0.0	0.0
				-20.00000	25.00000	17.00000	0.0	0.0	0.0
				-19.00000	25.00000	17.00000	0.0	0.0	0.0
				-18.00000	25.00000	17.00000	0.0	0.0	0.0
				-17.00000	25.00000	17.00000	0.0	0.0	0.0
				-16.00000	25.00000	17.00000	0.0	0.0	0.0
				-15.00000	25.00000	17.00000	0.0	0.0	0.0
				-14.00000	25.00000	17.00000	0.0	0.0	0.0
				-13.00000	25.00000	17.00000	0.0	0.0	0.0
				-12.00000	25.00000	17.00000	0.0	0.0	0.0
				-11.00000	25.00000	17.00000	0.0	0.0	0.0
				-10.00000	25.00000	17.00000	0.0	0.0	0.0
				-9.00000	25.00000	17.00000	0.0	0.0	0.0
				-8.00000	25.00000	17.00000	0.0	0.0	0.0
				-7.00000	25.00000	17.00000	0.0	0.0	0.0
				-6.00000	25.00000	17.00000	0.0	0.0	0.0
				-5.00000	25.00000	17.00000	0.0	0.0	0.0
				-4.00000	25.00000	17.00000	0.0	0.0	0.0
				-3.00000	25.00000	17.00000	0.0	0.0	0.0
				-2.00000	25.00000	17.00000	0.0	0.0	0.0
				-1.00000	25.00000	17.00000	0.0	0.0	0.0
				0.00000	25.00000	17.00000	0.0	0.0	0.0
				1.00000	25.00000	17.00000	0.0	0.0	0.0
				2.00000	25.00000	17.00000	0.0	0.0	0.0
				3.00000	25.00000	17.00000	0.0	0.0	0.0
				4.00000	25.00000	17.00000	0.0	0.0	0.0
				5.00000	25.00000	17.00000	0.0	0.0	0.0
				6.00000	25.00000	17.00000	0.0	0.0	0.0
				7.00000	25.00000	17.00000	0.0	0.0	0.0
				8.00000	25.00000	17.00000	0.0	0.0	0.0
				9.00000	25.00000	17.00000	0.0	0.0	0.0
				10.00000	25.00000	17.00000	0.0	0.0	0.0
				11.00000	25.00000	17.00000	0.0	0.0	0.0
				12.00000	25.00000	17.00000	0.0	0.0	0.0
				13.00000	25.00000	17.00000	0.0	0.0	0.0
				14.00000	25.00000	17.00000	0.0	0.0	0.0
				15.00000	25.00000	17.00000	0.0	0.0	0.0
				16.00000	25.00000	17.00000	0.0	0.0	0.0
				17.00000	25.00000	17.00000	0.0	0.0	0.0
				18.00000	25.00000	17.00000	0.0	0.0	0.0
				19.00000	25.00000	17.00000	0.0	0.0	0.0
				20.00000	25.00000	17.00000	0.0	0.0	0.0
				21.00000	25.00000	17.00000	0.0	0.0	0.0
				22.00000	25.00000	17.00000	0.0	0.0	0.0
				23.00000	25.00000	17.00000	0.0	0.0	0.0
				24.00000	25.00000	17.00000	0.0	0.0	0.0
				25.00000	25.00000	17.00000	0.0	0.0	0.0
				26.00000	25.00000	17.00000	0.0	0.0	0.0
				27.00000	25.00000	17.00000	0.0	0.0	0.0
				28.00000	25.00000	17.00000	0.0	0.0	0.0
				29.00000	25.00000	17.00000	0.0	0.0	0.0
				30.00000	25.00000	17.00000	0.0	0.0	0.0
				31.00000	25.00000	17.00000	0.0	0.0	0.0
				32.00000	25.00000	17.00000	0.0	0.0	0.0
				33.00000	25.00000	17.00000	0.0	0.0	0.0
				34.00000	25.00000	17.00000	0.0	0.0	0.0
				35.00000	25.00000	17.00000	0.0	0.0	0.0
				36.00000	25.00000	17.00000	0.0	0.0	0.0
				37.00000	25.00000	17.00000	0.0	0.0	0.0
				38.00000	25.00000	17.00000	0.0	0.0	0.0
				39.00000	25.00000	17.00000	0.0	0.0	0.0
				40.00000	25.00000	17.00000	0.0	0.0	0.0
				41.00000	25.00000	17.00000	0.0	0.0	0.0
				42.00000	25.00000	17.00000	0.0	0.0	0.0
				43.00000	25.00000	17.00000	0.0	0.0	0.0
				44.00000	25.00000	17.00000	0.0	0.0	0.0
				45.00000	25.00000	17.00000	0.0	0.0	0.0
				46.00000	25.00000	17.00000	0.0	0.0	0.0
				47.00000	25.00000	17.00000	0.0	0.0	0.0
				48.00000	25.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				49.00000	25.00000	17.00000	0.0	0.0	0.0
				50.00000	25.00000	17.00000	0.0	0.0	0.0
				51.00000	25.00000	17.00000	0.0	0.0	0.0
				52.00000	25.00000	17.00000	0.0	0.0	0.0
				53.00000	25.00000	17.00000	0.0	0.0	0.0
				54.00000	25.00000	17.00000	0.0	0.0	0.0
				55.00000	25.00000	17.00000	0.0	0.0	0.0
				56.00000	25.00000	17.00000	0.0	0.0	0.0
				57.00000	25.00000	17.00000	0.0	0.0	0.0
				58.00000	25.00000	17.00000	0.0	0.0	0.0
				59.00000	25.00000	17.00000	0.0	0.0	0.0
				60.00000	25.00000	17.00000	0.0	0.0	0.0
				-20.00000	26.00000	17.00000	0.0	0.0	0.0
				-19.00000	26.00000	17.00000	0.0	0.0	0.0
				-18.00000	26.00000	17.00000	0.0	0.0	0.0
				-17.00000	26.00000	17.00000	0.0	0.0	0.0
				-16.00000	26.00000	17.00000	0.0	0.0	0.0
				-15.00000	26.00000	17.00000	0.0	0.0	0.0
				-14.00000	26.00000	17.00000	0.0	0.0	0.0
				-13.00000	26.00000	17.00000	0.0	0.0	0.0
				-12.00000	26.00000	17.00000	0.0	0.0	0.0
				-11.00000	26.00000	17.00000	0.0	0.0	0.0
				-10.00000	26.00000	17.00000	0.0	0.0	0.0
				-9.00000	26.00000	17.00000	0.0	0.0	0.0
				-8.00000	26.00000	17.00000	0.0	0.0	0.0
				-7.00000	26.00000	17.00000	0.0	0.0	0.0
				-6.00000	26.00000	17.00000	0.0	0.0	0.0
				-5.00000	26.00000	17.00000	0.0	0.0	0.0
				-4.00000	26.00000	17.00000	0.0	0.0	0.0
				-3.00000	26.00000	17.00000	0.0	0.0	0.0
				-2.00000	26.00000	17.00000	0.0	0.0	0.0
				-1.00000	26.00000	17.00000	0.0	0.0	0.0
				0.00000	26.00000	17.00000	0.0	0.0	0.0
				1.00000	26.00000	17.00000	0.0	0.0	0.0
				2.00000	26.00000	17.00000	0.0	0.0	0.0
				3.00000	26.00000	17.00000	0.0	0.0	0.0
				4.00000	26.00000	17.00000	0.0	0.0	0.0
				5.00000	26.00000	17.00000	0.0	0.0	0.0
				6.00000	26.00000	17.00000	0.0	0.0	0.0
				7.00000	26.00000	17.00000	0.0	0.0	0.0
				8.00000	26.00000	17.00000	0.0	0.0	0.0
				9.00000	26.00000	17.00000	0.0	0.0	0.0
				10.00000	26.00000	17.00000	0.0	0.0	0.0
				11.00000	26.00000	17.00000	0.0	0.0	0.0
				12.00000	26.00000	17.00000	0.0	0.0	0.0
				13.00000	26.00000	17.00000	0.0	0.0	0.0
				14.00000	26.00000	17.00000	0.0	0.0	0.0
				15.00000	26.00000	17.00000	0.0	0.0	0.0
				16.00000	26.00000	17.00000	0.0	0.0	0.0
				17.00000	26.00000	17.00000	0.0	0.0	0.0
				18.00000	26.00000	17.00000	0.0	0.0	0.0
				19.00000	26.00000	17.00000	0.0	0.0	0.0
				20.00000	26.00000	17.00000	0.0	0.0	0.0
				21.00000	26.00000	17.00000	0.0	0.0	0.0
				22.00000	26.00000	17.00000	0.0	0.0	0.0
				23.00000	26.00000	17.00000	0.0	0.0	0.0
				24.00000	26.00000	17.00000	0.0	0.0	0.0
				25.00000	26.00000	17.00000	0.0	0.0	0.0
				26.00000	26.00000	17.00000	0.0	0.0	0.0
				27.00000	26.00000	17.00000	0.0	0.0	0.0
				28.00000	26.00000	17.00000	0.0	0.0	0.0
				29.00000	26.00000	17.00000	0.0	0.0	0.0
				30.00000	26.00000	17.00000	0.0	0.0	0.0
				31.00000	26.00000	17.00000	0.0	0.0	0.0
				32.00000	26.00000	17.00000	0.0	0.0	0.0
				33.00000	26.00000	17.00000	0.0	0.0	0.0
				34.00000	26.00000	17.00000	0.0	0.0	0.0
				35.00000	26.00000	17.00000	0.0	0.0	0.0
				36.00000	26.00000	17.00000	0.0	0.0	0.0
				37.00000	26.00000	17.00000	0.0	0.0	0.0
				38.00000	26.00000	17.00000	0.0	0.0	0.0
				39.00000	26.00000	17.00000	0.0	0.0	0.0
				40.00000	26.00000	17.00000	0.0	0.0	0.0
				41.00000	26.00000	17.00000	0.0	0.0	0.0
				42.00000	26.00000	17.00000	0.0	0.0	0.0
				43.00000	26.00000	17.00000	0.0	0.0	0.0
				44.00000	26.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				45.00000	26.00000	17.00000	0.0	0.0	0.0
				46.00000	26.00000	17.00000	0.0	0.0	0.0
				47.00000	26.00000	17.00000	0.0	0.0	0.0
				48.00000	26.00000	17.00000	0.0	0.0	0.0
				49.00000	26.00000	17.00000	0.0	0.0	0.0
				50.00000	26.00000	17.00000	0.0	0.0	0.0
				51.00000	26.00000	17.00000	0.0	0.0	0.0
				52.00000	26.00000	17.00000	0.0	0.0	0.0
				53.00000	26.00000	17.00000	0.0	0.0	0.0
				54.00000	26.00000	17.00000	0.0	0.0	0.0
				55.00000	26.00000	17.00000	0.0	0.0	0.0
				56.00000	26.00000	17.00000	0.0	0.0	0.0
				57.00000	26.00000	17.00000	0.0	0.0	0.0
				58.00000	26.00000	17.00000	0.0	0.0	0.0
				59.00000	26.00000	17.00000	0.0	0.0	0.0
				60.00000	26.00000	17.00000	0.0	0.0	0.0
				-20.00000	27.00000	17.00000	0.0	0.0	0.0
				-19.00000	27.00000	17.00000	0.0	0.0	0.0
				-18.00000	27.00000	17.00000	0.0	0.0	0.0
				-17.00000	27.00000	17.00000	0.0	0.0	0.0
				-16.00000	27.00000	17.00000	0.0	0.0	0.0
				-15.00000	27.00000	17.00000	0.0	0.0	0.0
				-14.00000	27.00000	17.00000	0.0	0.0	0.0
				-13.00000	27.00000	17.00000	0.0	0.0	0.0
				-12.00000	27.00000	17.00000	0.0	0.0	0.0
				-11.00000	27.00000	17.00000	0.0	0.0	0.0
				-10.00000	27.00000	17.00000	0.0	0.0	0.0
				-9.00000	27.00000	17.00000	0.0	0.0	0.0
				-8.00000	27.00000	17.00000	0.0	0.0	0.0
				-7.00000	27.00000	17.00000	0.0	0.0	0.0
				-6.00000	27.00000	17.00000	0.0	0.0	0.0
				-5.00000	27.00000	17.00000	0.0	0.0	0.0
				-4.00000	27.00000	17.00000	0.0	0.0	0.0
				-3.00000	27.00000	17.00000	0.0	0.0	0.0
				-2.00000	27.00000	17.00000	0.0	0.0	0.0
				-1.00000	27.00000	17.00000	0.0	0.0	0.0
				0.00000	27.00000	17.00000	0.0	0.0	0.0
				1.00000	27.00000	17.00000	0.0	0.0	0.0
				2.00000	27.00000	17.00000	0.0	0.0	0.0
				3.00000	27.00000	17.00000	0.0	0.0	0.0
				4.00000	27.00000	17.00000	0.0	0.0	0.0
				5.00000	27.00000	17.00000	0.0	0.0	0.0
				6.00000	27.00000	17.00000	0.0	0.0	0.0
				7.00000	27.00000	17.00000	0.0	0.0	0.0
				8.00000	27.00000	17.00000	0.0	0.0	0.0
				9.00000	27.00000	17.00000	0.0	0.0	0.0
				10.00000	27.00000	17.00000	0.0	0.0	0.0
				11.00000	27.00000	17.00000	0.0	0.0	0.0
				12.00000	27.00000	17.00000	0.0	0.0	0.0
				13.00000	27.00000	17.00000	0.0	0.0	0.0
				14.00000	27.00000	17.00000	0.0	0.0	0.0
				15.00000	27.00000	17.00000	0.0	0.0	0.0
				16.00000	27.00000	17.00000	0.0	0.0	0.0
				17.00000	27.00000	17.00000	0.0	0.0	0.0
				18.00000	27.00000	17.00000	0.0	0.0	0.0
				19.00000	27.00000	17.00000	0.0	0.0	0.0
				20.00000	27.00000	17.00000	0.0	0.0	0.0
				21.00000	27.00000	17.00000	0.0	0.0	0.0
				22.00000	27.00000	17.00000	0.0	0.0	0.0
				23.00000	27.00000	17.00000	0.0	0.0	0.0
				24.00000	27.00000	17.00000	0.0	0.0	0.0
				25.00000	27.00000	17.00000	0.0	0.0	0.0
				26.00000	27.00000	17.00000	0.0	0.0	0.0
				27.00000	27.00000	17.00000	0.0	0.0	0.0
				28.00000	27.00000	17.00000	0.0	0.0	0.0
				29.00000	27.00000	17.00000	0.0	0.0	0.0
				30.00000	27.00000	17.00000	0.0	0.0	0.0
				31.00000	27.00000	17.00000	0.0	0.0	0.0
				32.00000	27.00000	17.00000	0.0	0.0	0.0
				33.00000	27.00000	17.00000	0.0	0.0	0.0
				34.00000	27.00000	17.00000	0.0	0.0	0.0
				35.00000	27.00000	17.00000	0.0	0.0	0.0
				36.00000	27.00000	17.00000	0.0	0.0	0.0
				37.00000	27.00000	17.00000	0.0	0.0	0.0
				38.00000	27.00000	17.00000	0.0	0.0	0.0
				39.00000	27.00000	17.00000	0.0	0.0	0.0
				40.00000	27.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				41.00000	27.00000	17.00000	0.0	0.0	0.0
				42.00000	27.00000	17.00000	0.0	0.0	0.0
				43.00000	27.00000	17.00000	0.0	0.0	0.0
				44.00000	27.00000	17.00000	0.0	0.0	0.0
				45.00000	27.00000	17.00000	0.0	0.0	0.0
				46.00000	27.00000	17.00000	0.0	0.0	0.0
				47.00000	27.00000	17.00000	0.0	0.0	0.0
				48.00000	27.00000	17.00000	0.0	0.0	0.0
				49.00000	27.00000	17.00000	0.0	0.0	0.0
				50.00000	27.00000	17.00000	0.0	0.0	0.0
				51.00000	27.00000	17.00000	0.0	0.0	0.0
				52.00000	27.00000	17.00000	0.0	0.0	0.0
				53.00000	27.00000	17.00000	0.0	0.0	0.0
				54.00000	27.00000	17.00000	0.0	0.0	0.0
				55.00000	27.00000	17.00000	0.0	0.0	0.0
				56.00000	27.00000	17.00000	0.0	0.0	0.0
				57.00000	27.00000	17.00000	0.0	0.0	0.0
				58.00000	27.00000	17.00000	0.0	0.0	0.0
				59.00000	27.00000	17.00000	0.0	0.0	0.0
				60.00000	27.00000	17.00000	0.0	0.0	0.0
				-20.00000	28.00000	17.00000	0.0	0.0	0.0
				-19.00000	28.00000	17.00000	0.0	0.0	0.0
				-18.00000	28.00000	17.00000	0.0	0.0	0.0
				-17.00000	28.00000	17.00000	0.0	0.0	0.0
				-16.00000	28.00000	17.00000	0.0	0.0	0.0
				-15.00000	28.00000	17.00000	0.0	0.0	0.0
				-14.00000	28.00000	17.00000	0.0	0.0	0.0
				-13.00000	28.00000	17.00000	0.0	0.0	0.0
				-12.00000	28.00000	17.00000	0.0	0.0	0.0
				-11.00000	28.00000	17.00000	0.0	0.0	0.0
				-10.00000	28.00000	17.00000	0.0	0.0	0.0
				-9.00000	28.00000	17.00000	0.0	0.0	0.0
				-8.00000	28.00000	17.00000	0.0	0.0	0.0
				-7.00000	28.00000	17.00000	0.0	0.0	0.0
				-6.00000	28.00000	17.00000	0.0	0.0	0.0
				-5.00000	28.00000	17.00000	0.0	0.0	0.0
				-4.00000	28.00000	17.00000	0.0	0.0	0.0
				-3.00000	28.00000	17.00000	0.0	0.0	0.0
				-2.00000	28.00000	17.00000	0.0	0.0	0.0
				-1.00000	28.00000	17.00000	0.0	0.0	0.0
				0.00000	28.00000	17.00000	0.0	0.0	0.0
				1.00000	28.00000	17.00000	0.0	0.0	0.0
				2.00000	28.00000	17.00000	0.0	0.0	0.0
				3.00000	28.00000	17.00000	0.0	0.0	0.0
				4.00000	28.00000	17.00000	0.0	0.0	0.0
				5.00000	28.00000	17.00000	0.0	0.0	0.0
				6.00000	28.00000	17.00000	0.0	0.0	0.0
				7.00000	28.00000	17.00000	0.0	0.0	0.0
				8.00000	28.00000	17.00000	0.0	0.0	0.0
				9.00000	28.00000	17.00000	0.0	0.0	0.0
				10.00000	28.00000	17.00000	0.0	0.0	0.0
				11.00000	28.00000	17.00000	0.0	0.0	0.0
				12.00000	28.00000	17.00000	0.0	0.0	0.0
				13.00000	28.00000	17.00000	0.0	0.0	0.0
				14.00000	28.00000	17.00000	0.0	0.0	0.0
				15.00000	28.00000	17.00000	0.0	0.0	0.0
				16.00000	28.00000	17.00000	0.0	0.0	0.0
				17.00000	28.00000	17.00000	0.0	0.0	0.0
				18.00000	28.00000	17.00000	0.0	0.0	0.0
				19.00000	28.00000	17.00000	0.0	0.0	0.0
				20.00000	28.00000	17.00000	0.0	0.0	0.0
				21.00000	28.00000	17.00000	0.0	0.0	0.0
				22.00000	28.00000	17.00000	0.0	0.0	0.0
				23.00000	28.00000	17.00000	0.0	0.0	0.0
				24.00000	28.00000	17.00000	0.0	0.0	0.0
				25.00000	28.00000	17.00000	0.0	0.0	0.0
				26.00000	28.00000	17.00000	0.0	0.0	0.0
				27.00000	28.00000	17.00000	0.0	0.0	0.0
				28.00000	28.00000	17.00000	0.0	0.0	0.0
				29.00000	28.00000	17.00000	0.0	0.0	0.0
				30.00000	28.00000	17.00000	0.0	0.0	0.0
				31.00000	28.00000	17.00000	0.0	0.0	0.0
				32.00000	28.00000	17.00000	0.0	0.0	0.0
				33.00000	28.00000	17.00000	0.0	0.0	0.0
				34.00000	28.00000	17.00000	0.0	0.0	0.0
				35.00000	28.00000	17.00000	0.0	0.0	0.0
				36.00000	28.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				37.00000	28.00000	17.00000	0.0	0.0	0.0
				38.00000	28.00000	17.00000	0.0	0.0	0.0
				39.00000	28.00000	17.00000	0.0	0.0	0.0
				40.00000	28.00000	17.00000	0.0	0.0	0.0
				41.00000	28.00000	17.00000	0.0	0.0	0.0
				42.00000	28.00000	17.00000	0.0	0.0	0.0
				43.00000	28.00000	17.00000	0.0	0.0	0.0
				44.00000	28.00000	17.00000	0.0	0.0	0.0
				45.00000	28.00000	17.00000	0.0	0.0	0.0
				46.00000	28.00000	17.00000	0.0	0.0	0.0
				47.00000	28.00000	17.00000	0.0	0.0	0.0
				48.00000	28.00000	17.00000	0.0	0.0	0.0
				49.00000	28.00000	17.00000	0.0	0.0	0.0
				50.00000	28.00000	17.00000	0.0	0.0	0.0
				51.00000	28.00000	17.00000	0.0	0.0	0.0
				52.00000	28.00000	17.00000	0.0	0.0	0.0
				53.00000	28.00000	17.00000	0.0	0.0	0.0
				54.00000	28.00000	17.00000	0.0	0.0	0.0
				55.00000	28.00000	17.00000	0.0	0.0	0.0
				56.00000	28.00000	17.00000	0.0	0.0	0.0
				57.00000	28.00000	17.00000	0.0	0.0	0.0
				58.00000	28.00000	17.00000	0.0	0.0	0.0
				59.00000	28.00000	17.00000	0.0	0.0	0.0
				60.00000	28.00000	17.00000	0.0	0.0	0.0
				-20.00000	29.00000	17.00000	0.0	0.0	0.0
				-19.00000	29.00000	17.00000	0.0	0.0	0.0
				-18.00000	29.00000	17.00000	0.0	0.0	0.0
				-17.00000	29.00000	17.00000	0.0	0.0	0.0
				-16.00000	29.00000	17.00000	0.0	0.0	0.0
				-15.00000	29.00000	17.00000	0.0	0.0	0.0
				-14.00000	29.00000	17.00000	0.0	0.0	0.0
				-13.00000	29.00000	17.00000	0.0	0.0	0.0
				-12.00000	29.00000	17.00000	0.0	0.0	0.0
				-11.00000	29.00000	17.00000	0.0	0.0	0.0
				-10.00000	29.00000	17.00000	0.0	0.0	0.0
				-9.00000	29.00000	17.00000	0.0	0.0	0.0
				-8.00000	29.00000	17.00000	0.0	0.0	0.0
				-7.00000	29.00000	17.00000	0.0	0.0	0.0
				-6.00000	29.00000	17.00000	0.0	0.0	0.0
				-5.00000	29.00000	17.00000	0.0	0.0	0.0
				-4.00000	29.00000	17.00000	0.0	0.0	0.0
				-3.00000	29.00000	17.00000	0.0	0.0	0.0
				-2.00000	29.00000	17.00000	0.0	0.0	0.0
				-1.00000	29.00000	17.00000	0.0	0.0	0.0
				0.00000	29.00000	17.00000	0.0	0.0	0.0
				1.00000	29.00000	17.00000	0.0	0.0	0.0
				2.00000	29.00000	17.00000	0.0	0.0	0.0
				3.00000	29.00000	17.00000	0.0	0.0	0.0
				4.00000	29.00000	17.00000	0.0	0.0	0.0
				5.00000	29.00000	17.00000	0.0	0.0	0.0
				6.00000	29.00000	17.00000	0.0	0.0	0.0
				7.00000	29.00000	17.00000	0.0	0.0	0.0
				8.00000	29.00000	17.00000	0.0	0.0	0.0
				9.00000	29.00000	17.00000	0.0	0.0	0.0
				10.00000	29.00000	17.00000	0.0	0.0	0.0
				11.00000	29.00000	17.00000	0.0	0.0	0.0
				12.00000	29.00000	17.00000	0.0	0.0	0.0
				13.00000	29.00000	17.00000	0.0	0.0	0.0
				14.00000	29.00000	17.00000	0.0	0.0	0.0
				15.00000	29.00000	17.00000	0.0	0.0	0.0
				16.00000	29.00000	17.00000	0.0	0.0	0.0
				17.00000	29.00000	17.00000	0.0	0.0	0.0
				18.00000	29.00000	17.00000	0.0	0.0	0.0
				19.00000	29.00000	17.00000	0.0	0.0	0.0
				20.00000	29.00000	17.00000	0.0	0.0	0.0
				21.00000	29.00000	17.00000	0.0	0.0	0.0
				22.00000	29.00000	17.00000	0.0	0.0	0.0
				23.00000	29.00000	17.00000	0.0	0.0	0.0
				24.00000	29.00000	17.00000	0.0	0.0	0.0
				25.00000	29.00000	17.00000	0.0	0.0	0.0
				26.00000	29.00000	17.00000	0.0	0.0	0.0
				27.00000	29.00000	17.00000	0.0	0.0	0.0
				28.00000	29.00000	17.00000	0.0	0.0	0.0
				29.00000	29.00000	17.00000	0.0	0.0	0.0
				30.00000	29.00000	17.00000	0.0	0.0	0.0
				31.00000	29.00000	17.00000	0.0	0.0	0.0
				32.00000	29.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				33.00000	29.00000	17.00000	0.0	0.0	0.0
				34.00000	29.00000	17.00000	0.0	0.0	0.0
				35.00000	29.00000	17.00000	0.0	0.0	0.0
				36.00000	29.00000	17.00000	0.0	0.0	0.0
				37.00000	29.00000	17.00000	0.0	0.0	0.0
				38.00000	29.00000	17.00000	0.0	0.0	0.0
				39.00000	29.00000	17.00000	0.0	0.0	0.0
				40.00000	29.00000	17.00000	0.0	0.0	0.0
				41.00000	29.00000	17.00000	0.0	0.0	0.0
				42.00000	29.00000	17.00000	0.0	0.0	0.0
				43.00000	29.00000	17.00000	0.0	0.0	0.0
				44.00000	29.00000	17.00000	0.0	0.0	0.0
				45.00000	29.00000	17.00000	0.0	0.0	0.0
				46.00000	29.00000	17.00000	0.0	0.0	0.0
				47.00000	29.00000	17.00000	0.0	0.0	0.0
				48.00000	29.00000	17.00000	0.0	0.0	0.0
				49.00000	29.00000	17.00000	0.0	0.0	0.0
				50.00000	29.00000	17.00000	0.0	0.0	0.0
				51.00000	29.00000	17.00000	0.0	0.0	0.0
				52.00000	29.00000	17.00000	0.0	0.0	0.0
				53.00000	29.00000	17.00000	0.0	0.0	0.0
				54.00000	29.00000	17.00000	0.0	0.0	0.0
				55.00000	29.00000	17.00000	0.0	0.0	0.0
				56.00000	29.00000	17.00000	0.0	0.0	0.0
				57.00000	29.00000	17.00000	0.0	0.0	0.0
				58.00000	29.00000	17.00000	0.0	0.0	0.0
				59.00000	29.00000	17.00000	0.0	0.0	0.0
				60.00000	29.00000	17.00000	0.0	0.0	0.0
				-20.00000	30.00000	17.00000	0.0	0.0	0.0
				-19.00000	30.00000	17.00000	0.0	0.0	0.0
				-18.00000	30.00000	17.00000	0.0	0.0	0.0
				-17.00000	30.00000	17.00000	0.0	0.0	0.0
				-16.00000	30.00000	17.00000	0.0	0.0	0.0
				-15.00000	30.00000	17.00000	0.0	0.0	0.0
				-14.00000	30.00000	17.00000	0.0	0.0	0.0
				-13.00000	30.00000	17.00000	0.0	0.0	0.0
				-12.00000	30.00000	17.00000	0.0	0.0	0.0
				-11.00000	30.00000	17.00000	0.0	0.0	0.0
				-10.00000	30.00000	17.00000	0.0	0.0	0.0
				-9.00000	30.00000	17.00000	0.0	0.0	0.0
				-8.00000	30.00000	17.00000	0.0	0.0	0.0
				-7.00000	30.00000	17.00000	0.0	0.0	0.0
				-6.00000	30.00000	17.00000	0.0	0.0	0.0
				-5.00000	30.00000	17.00000	0.0	0.0	0.0
				-4.00000	30.00000	17.00000	0.0	0.0	0.0
				-3.00000	30.00000	17.00000	0.0	0.0	0.0
				-2.00000	30.00000	17.00000	0.0	0.0	0.0
				-1.00000	30.00000	17.00000	0.0	0.0	0.0
				0.00000	30.00000	17.00000	0.0	0.0	0.0
				1.00000	30.00000	17.00000	0.0	0.0	0.0
				2.00000	30.00000	17.00000	0.0	0.0	0.0
				3.00000	30.00000	17.00000	0.0	0.0	0.0
				4.00000	30.00000	17.00000	0.0	0.0	0.0
				5.00000	30.00000	17.00000	0.0	0.0	0.0
				6.00000	30.00000	17.00000	0.0	0.0	0.0
				7.00000	30.00000	17.00000	0.0	0.0	0.0
				8.00000	30.00000	17.00000	0.0	0.0	0.0
				9.00000	30.00000	17.00000	0.0	0.0	0.0
				10.00000	30.00000	17.00000	0.0	0.0	0.0
				11.00000	30.00000	17.00000	0.0	0.0	0.0
				12.00000	30.00000	17.00000	0.0	0.0	0.0
				13.00000	30.00000	17.00000	0.0	0.0	0.0
				14.00000	30.00000	17.00000	0.0	0.0	0.0
				15.00000	30.00000	17.00000	0.0	0.0	0.0
				16.00000	30.00000	17.00000	0.0	0.0	0.0
				17.00000	30.00000	17.00000	0.0	0.0	0.0
				18.00000	30.00000	17.00000	0.0	0.0	0.0
				19.00000	30.00000	17.00000	0.0	0.0	0.0
				20.00000	30.00000	17.00000	0.0	0.0	0.0
				21.00000	30.00000	17.00000	0.0	0.0	0.0
				22.00000	30.00000	17.00000	0.0	0.0	0.0
				23.00000	30.00000	17.00000	0.0	0.0	0.0
				24.00000	30.00000	17.00000	0.0	0.0	0.0
				25.00000	30.00000	17.00000	0.0	0.0	0.0
				26.00000	30.00000	17.00000	0.0	0.0	0.0
				27.00000	30.00000	17.00000	0.0	0.0	0.0
				28.00000	30.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				29.00000	30.00000	17.00000	0.0	0.0	0.0
				30.00000	30.00000	17.00000	0.0	0.0	0.0
				31.00000	30.00000	17.00000	0.0	0.0	0.0
				32.00000	30.00000	17.00000	0.0	0.0	0.0
				33.00000	30.00000	17.00000	0.0	0.0	0.0
				34.00000	30.00000	17.00000	0.0	0.0	0.0
				35.00000	30.00000	17.00000	0.0	0.0	0.0
				36.00000	30.00000	17.00000	0.0	0.0	0.0
				37.00000	30.00000	17.00000	0.0	0.0	0.0
				38.00000	30.00000	17.00000	0.0	0.0	0.0
				39.00000	30.00000	17.00000	0.0	0.0	0.0
				40.00000	30.00000	17.00000	0.0	0.0	0.0
				41.00000	30.00000	17.00000	0.0	0.0	0.0
				42.00000	30.00000	17.00000	0.0	0.0	0.0
				43.00000	30.00000	17.00000	0.0	0.0	0.0
				44.00000	30.00000	17.00000	0.0	0.0	0.0
				45.00000	30.00000	17.00000	0.0	0.0	0.0
				46.00000	30.00000	17.00000	0.0	0.0	0.0
				47.00000	30.00000	17.00000	0.0	0.0	0.0
				48.00000	30.00000	17.00000	0.0	0.0	0.0
				49.00000	30.00000	17.00000	0.0	0.0	0.0
				50.00000	30.00000	17.00000	0.0	0.0	0.0
				51.00000	30.00000	17.00000	0.0	0.0	0.0
				52.00000	30.00000	17.00000	0.0	0.0	0.0
				53.00000	30.00000	17.00000	0.0	0.0	0.0
				54.00000	30.00000	17.00000	0.0	0.0	0.0
				55.00000	30.00000	17.00000	0.0	0.0	0.0
				56.00000	30.00000	17.00000	0.0	0.0	0.0
				57.00000	30.00000	17.00000	0.0	0.0	0.0
				58.00000	30.00000	17.00000	0.0	0.0	0.0
				59.00000	30.00000	17.00000	0.0	0.0	0.0
				60.00000	30.00000	17.00000	0.0	0.0	0.0
				-20.00000	31.00000	17.00000	0.0	0.0	0.0
				-19.00000	31.00000	17.00000	0.0	0.0	0.0
				-18.00000	31.00000	17.00000	0.0	0.0	0.0
				-17.00000	31.00000	17.00000	0.0	0.0	0.0
				-16.00000	31.00000	17.00000	0.0	0.0	0.0
				-15.00000	31.00000	17.00000	0.0	0.0	0.0
				-14.00000	31.00000	17.00000	0.0	0.0	0.0
				-13.00000	31.00000	17.00000	0.0	0.0	0.0
				-12.00000	31.00000	17.00000	0.0	0.0	0.0
				-11.00000	31.00000	17.00000	0.0	0.0	0.0
				-10.00000	31.00000	17.00000	0.0	0.0	0.0
				-9.00000	31.00000	17.00000	0.0	0.0	0.0
				-8.00000	31.00000	17.00000	0.0	0.0	0.0
				-7.00000	31.00000	17.00000	0.0	0.0	0.0
				-6.00000	31.00000	17.00000	0.0	0.0	0.0
				-5.00000	31.00000	17.00000	0.0	0.0	0.0
				-4.00000	31.00000	17.00000	0.0	0.0	0.0
				-3.00000	31.00000	17.00000	0.0	0.0	0.0
				-2.00000	31.00000	17.00000	0.0	0.0	0.0
				-1.00000	31.00000	17.00000	0.0	0.0	0.0
				0.00000	31.00000	17.00000	0.0	0.0	0.0
				1.00000	31.00000	17.00000	0.0	0.0	0.0
				2.00000	31.00000	17.00000	0.0	0.0	0.0
				3.00000	31.00000	17.00000	0.0	0.0	0.0
				4.00000	31.00000	17.00000	0.0	0.0	0.0
				5.00000	31.00000	17.00000	0.0	0.0	0.0
				6.00000	31.00000	17.00000	0.0	0.0	0.0
				7.00000	31.00000	17.00000	0.0	0.0	0.0
				8.00000	31.00000	17.00000	0.0	0.0	0.0
				9.00000	31.00000	17.00000	0.0	0.0	0.0
				10.00000	31.00000	17.00000	0.0	0.0	0.0
				11.00000	31.00000	17.00000	0.0	0.0	0.0
				12.00000	31.00000	17.00000	0.0	0.0	0.0
				13.00000	31.00000	17.00000	0.0	0.0	0.0
				14.00000	31.00000	17.00000	0.0	0.0	0.0
				15.00000	31.00000	17.00000	0.0	0.0	0.0
				16.00000	31.00000	17.00000	0.0	0.0	0.0
				17.00000	31.00000	17.00000	0.0	0.0	0.0
				18.00000	31.00000	17.00000	0.0	0.0	0.0
				19.00000	31.00000	17.00000	0.0	0.0	0.0
				20.00000	31.00000	17.00000	0.0	0.0	0.0
				21.00000	31.00000	17.00000	0.0	0.0	0.0
				22.00000	31.00000	17.00000	0.0	0.0	0.0
				23.00000	31.00000	17.00000	0.0	0.0	0.0
				24.00000	31.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				25.00000	31.00000	17.00000	0.0	0.0	0.0
				26.00000	31.00000	17.00000	0.0	0.0	0.0
				27.00000	31.00000	17.00000	0.0	0.0	0.0
				28.00000	31.00000	17.00000	0.0	0.0	0.0
				29.00000	31.00000	17.00000	0.0	0.0	0.0
				30.00000	31.00000	17.00000	0.0	0.0	0.0
				31.00000	31.00000	17.00000	0.0	0.0	0.0
				32.00000	31.00000	17.00000	0.0	0.0	0.0
				33.00000	31.00000	17.00000	0.0	0.0	0.0
				34.00000	31.00000	17.00000	0.0	0.0	0.0
				35.00000	31.00000	17.00000	0.0	0.0	0.0
				36.00000	31.00000	17.00000	0.0	0.0	0.0
				37.00000	31.00000	17.00000	0.0	0.0	0.0
				38.00000	31.00000	17.00000	0.0	0.0	0.0
				39.00000	31.00000	17.00000	0.0	0.0	0.0
				40.00000	31.00000	17.00000	0.0	0.0	0.0
				41.00000	31.00000	17.00000	0.0	0.0	0.0
				42.00000	31.00000	17.00000	0.0	0.0	0.0
				43.00000	31.00000	17.00000	0.0	0.0	0.0
				44.00000	31.00000	17.00000	0.0	0.0	0.0
				45.00000	31.00000	17.00000	0.0	0.0	0.0
				46.00000	31.00000	17.00000	0.0	0.0	0.0
				47.00000	31.00000	17.00000	0.0	0.0	0.0
				48.00000	31.00000	17.00000	0.0	0.0	0.0
				49.00000	31.00000	17.00000	0.0	0.0	0.0
				50.00000	31.00000	17.00000	0.0	0.0	0.0
				51.00000	31.00000	17.00000	0.0	0.0	0.0
				52.00000	31.00000	17.00000	0.0	0.0	0.0
				53.00000	31.00000	17.00000	0.0	0.0	0.0
				54.00000	31.00000	17.00000	0.0	0.0	0.0
				55.00000	31.00000	17.00000	0.0	0.0	0.0
				56.00000	31.00000	17.00000	0.0	0.0	0.0
				57.00000	31.00000	17.00000	0.0	0.0	0.0
				58.00000	31.00000	17.00000	0.0	0.0	0.0
				59.00000	31.00000	17.00000	0.0	0.0	0.0
				60.00000	31.00000	17.00000	0.0	0.0	0.0
				-20.00000	32.00000	17.00000	0.0	0.0	0.0
				-19.00000	32.00000	17.00000	0.0	0.0	0.0
				-18.00000	32.00000	17.00000	0.0	0.0	0.0
				-17.00000	32.00000	17.00000	0.0	0.0	0.0
				-16.00000	32.00000	17.00000	0.0	0.0	0.0
				-15.00000	32.00000	17.00000	0.0	0.0	0.0
				-14.00000	32.00000	17.00000	0.0	0.0	0.0
				-13.00000	32.00000	17.00000	0.0	0.0	0.0
				-12.00000	32.00000	17.00000	0.0	0.0	0.0
				-11.00000	32.00000	17.00000	0.0	0.0	0.0
				-10.00000	32.00000	17.00000	0.0	0.0	0.0
				-9.00000	32.00000	17.00000	0.0	0.0	0.0
				-8.00000	32.00000	17.00000	0.0	0.0	0.0
				-7.00000	32.00000	17.00000	0.0	0.0	0.0
				-6.00000	32.00000	17.00000	0.0	0.0	0.0
				-5.00000	32.00000	17.00000	0.0	0.0	0.0
				-4.00000	32.00000	17.00000	0.0	0.0	0.0
				-3.00000	32.00000	17.00000	0.0	0.0	0.0
				-2.00000	32.00000	17.00000	0.0	0.0	0.0
				-1.00000	32.00000	17.00000	0.0	0.0	0.0
				0.00000	32.00000	17.00000	0.0	0.0	0.0
				1.00000	32.00000	17.00000	0.0	0.0	0.0
				2.00000	32.00000	17.00000	0.0	0.0	0.0
				3.00000	32.00000	17.00000	0.0	0.0	0.0
				4.00000	32.00000	17.00000	0.0	0.0	0.0
				5.00000	32.00000	17.00000	0.0	0.0	0.0
				6.00000	32.00000	17.00000	0.0	0.0	0.0
				7.00000	32.00000	17.00000	0.0	0.0	0.0
				8.00000	32.00000	17.00000	0.0	0.0	0.0
				9.00000	32.00000	17.00000	0.0	0.0	0.0
				10.00000	32.00000	17.00000	0.0	0.0	0.0
				11.00000	32.00000	17.00000	0.0	0.0	0.0
				12.00000	32.00000	17.00000	0.0	0.0	0.0
				13.00000	32.00000	17.00000	0.0	0.0	0.0
				14.00000	32.00000	17.00000	0.0	0.0	0.0
				15.00000	32.00000	17.00000	0.0	0.0	0.0
				16.00000	32.00000	17.00000	0.0	0.0	0.0
				17.00000	32.00000	17.00000	0.0	0.0	0.0
				18.00000	32.00000	17.00000	0.0	0.0	0.0
				19.00000	32.00000	17.00000	0.0	0.0	0.0
				20.00000	32.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
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Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				21.00000	32.00000	17.00000	0.0	0.0	0.0
				22.00000	32.00000	17.00000	0.0	0.0	0.0
				23.00000	32.00000	17.00000	0.0	0.0	0.0
				24.00000	32.00000	17.00000	0.0	0.0	0.0
				25.00000	32.00000	17.00000	0.0	0.0	0.0
				26.00000	32.00000	17.00000	0.0	0.0	0.0
				27.00000	32.00000	17.00000	0.0	0.0	0.0
				28.00000	32.00000	17.00000	0.0	0.0	0.0
				29.00000	32.00000	17.00000	0.0	0.0	0.0
				30.00000	32.00000	17.00000	0.0	0.0	0.0
				31.00000	32.00000	17.00000	0.0	0.0	0.0
				32.00000	32.00000	17.00000	0.0	0.0	0.0
				33.00000	32.00000	17.00000	0.0	0.0	0.0
				34.00000	32.00000	17.00000	0.0	0.0	0.0
				35.00000	32.00000	17.00000	0.0	0.0	0.0
				36.00000	32.00000	17.00000	0.0	0.0	0.0
				37.00000	32.00000	17.00000	0.0	0.0	0.0
				38.00000	32.00000	17.00000	0.0	0.0	0.0
				39.00000	32.00000	17.00000	0.0	0.0	0.0
				40.00000	32.00000	17.00000	0.0	0.0	0.0
				41.00000	32.00000	17.00000	0.0	0.0	0.0
				42.00000	32.00000	17.00000	0.0	0.0	0.0
				43.00000	32.00000	17.00000	0.0	0.0	0.0
				44.00000	32.00000	17.00000	0.0	0.0	0.0
				45.00000	32.00000	17.00000	0.0	0.0	0.0
				46.00000	32.00000	17.00000	0.0	0.0	0.0
				47.00000	32.00000	17.00000	0.0	0.0	0.0
				48.00000	32.00000	17.00000	0.0	0.0	0.0
				49.00000	32.00000	17.00000	0.0	0.0	0.0
				50.00000	32.00000	17.00000	0.0	0.0	0.0
				51.00000	32.00000	17.00000	0.0	0.0	0.0
				52.00000	32.00000	17.00000	0.0	0.0	0.0
				53.00000	32.00000	17.00000	0.0	0.0	0.0
				54.00000	32.00000	17.00000	0.0	0.0	0.0
				55.00000	32.00000	17.00000	0.0	0.0	0.0
				56.00000	32.00000	17.00000	0.0	0.0	0.0
				57.00000	32.00000	17.00000	0.0	0.0	0.0
				58.00000	32.00000	17.00000	0.0	0.0	0.0
				59.00000	32.00000	17.00000	0.0	0.0	0.0
				60.00000	32.00000	17.00000	0.0	0.0	0.0
				-20.00000	33.00000	17.00000	0.0	0.0	0.0
				-19.00000	33.00000	17.00000	0.0	0.0	0.0
				-18.00000	33.00000	17.00000	0.0	0.0	0.0
				-17.00000	33.00000	17.00000	0.0	0.0	0.0
				-16.00000	33.00000	17.00000	0.0	0.0	0.0
				-15.00000	33.00000	17.00000	0.0	0.0	0.0
				-14.00000	33.00000	17.00000	0.0	0.0	0.0
				-13.00000	33.00000	17.00000	0.0	0.0	0.0
				-12.00000	33.00000	17.00000	0.0	0.0	0.0
				-11.00000	33.00000	17.00000	0.0	0.0	0.0
				-10.00000	33.00000	17.00000	0.0	0.0	0.0
				-9.00000	33.00000	17.00000	0.0	0.0	0.0
				-8.00000	33.00000	17.00000	0.0	0.0	0.0
				-7.00000	33.00000	17.00000	0.0	0.0	0.0
				-6.00000	33.00000	17.00000	0.0	0.0	0.0
				-5.00000	33.00000	17.00000	0.0	0.0	0.0
				-4.00000	33.00000	17.00000	0.0	0.0	0.0
				-3.00000	33.00000	17.00000	0.0	0.0	0.0
				-2.00000	33.00000	17.00000	0.0	0.0	0.0
				-1.00000	33.00000	17.00000	0.0	0.0	0.0
				0.00000	33.00000	17.00000	0.0	0.0	0.0
				1.00000	33.00000	17.00000	0.0	0.0	0.0
				2.00000	33.00000	17.00000	0.0	0.0	0.0
				3.00000	33.00000	17.00000	0.0	0.0	0.0
				4.00000	33.00000	17.00000	0.0	0.0	0.0
				5.00000	33.00000	17.00000	0.0	0.0	0.0
				6.00000	33.00000	17.00000	0.0	0.0	0.0
				7.00000	33.00000	17.00000	0.0	0.0	0.0
				8.00000	33.00000	17.00000	0.0	0.0	0.0
				9.00000	33.00000	17.00000	0.0	0.0	0.0
				10.00000	33.00000	17.00000	0.0	0.0	0.0
				11.00000	33.00000	17.00000	0.0	0.0	0.0
				12.00000	33.00000	17.00000	0.0	0.0	0.0
				13.00000	33.00000	17.00000	0.0	0.0	0.0
				14.00000	33.00000	17.00000	0.0	0.0	0.0
				15.00000	33.00000	17.00000	0.0	0.0	0.0
				16.00000	33.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				17.00000	33.00000	17.00000	0.0	0.0	0.0
				18.00000	33.00000	17.00000	0.0	0.0	0.0
				19.00000	33.00000	17.00000	0.0	0.0	0.0
				20.00000	33.00000	17.00000	0.0	0.0	0.0
				21.00000	33.00000	17.00000	0.0	0.0	0.0
				22.00000	33.00000	17.00000	0.0	0.0	0.0
				23.00000	33.00000	17.00000	0.0	0.0	0.0
				24.00000	33.00000	17.00000	0.0	0.0	0.0
				25.00000	33.00000	17.00000	0.0	0.0	0.0
				26.00000	33.00000	17.00000	0.0	0.0	0.0
				27.00000	33.00000	17.00000	0.0	0.0	0.0
				28.00000	33.00000	17.00000	0.0	0.0	0.0
				29.00000	33.00000	17.00000	0.0	0.0	0.0
				30.00000	33.00000	17.00000	0.0	0.0	0.0
				31.00000	33.00000	17.00000	0.0	0.0	0.0
				32.00000	33.00000	17.00000	0.0	0.0	0.0
				33.00000	33.00000	17.00000	0.0	0.0	0.0
				34.00000	33.00000	17.00000	0.0	0.0	0.0
				35.00000	33.00000	17.00000	0.0	0.0	0.0
				36.00000	33.00000	17.00000	0.0	0.0	0.0
				37.00000	33.00000	17.00000	0.0	0.0	0.0
				38.00000	33.00000	17.00000	0.0	0.0	0.0
				39.00000	33.00000	17.00000	0.0	0.0	0.0
				40.00000	33.00000	17.00000	0.0	0.0	0.0
				41.00000	33.00000	17.00000	0.0	0.0	0.0
				42.00000	33.00000	17.00000	0.0	0.0	0.0
				43.00000	33.00000	17.00000	0.0	0.0	0.0
				44.00000	33.00000	17.00000	0.0	0.0	0.0
				45.00000	33.00000	17.00000	0.0	0.0	0.0
				46.00000	33.00000	17.00000	0.0	0.0	0.0
				47.00000	33.00000	17.00000	0.0	0.0	0.0
				48.00000	33.00000	17.00000	0.0	0.0	0.0
				49.00000	33.00000	17.00000	0.0	0.0	0.0
				50.00000	33.00000	17.00000	0.0	0.0	0.0
				51.00000	33.00000	17.00000	0.0	0.0	0.0
				52.00000	33.00000	17.00000	0.0	0.0	0.0
				53.00000	33.00000	17.00000	0.0	0.0	0.0
				54.00000	33.00000	17.00000	0.0	0.0	0.0
				55.00000	33.00000	17.00000	0.0	0.0	0.0
				56.00000	33.00000	17.00000	0.0	0.0	0.0
				57.00000	33.00000	17.00000	0.0	0.0	0.0
				58.00000	33.00000	17.00000	0.0	0.0	0.0
				59.00000	33.00000	17.00000	0.0	0.0	0.0
				60.00000	33.00000	17.00000	0.0	0.0	0.0
				-20.00000	34.00000	17.00000	0.0	0.0	0.0
				-19.00000	34.00000	17.00000	0.0	0.0	0.0
				-18.00000	34.00000	17.00000	0.0	0.0	0.0
				-17.00000	34.00000	17.00000	0.0	0.0	0.0
				-16.00000	34.00000	17.00000	0.0	0.0	0.0
				-15.00000	34.00000	17.00000	0.0	0.0	0.0
				-14.00000	34.00000	17.00000	0.0	0.0	0.0
				-13.00000	34.00000	17.00000	0.0	0.0	0.0
				-12.00000	34.00000	17.00000	0.0	0.0	0.0
				-11.00000	34.00000	17.00000	0.0	0.0	0.0
				-10.00000	34.00000	17.00000	0.0	0.0	0.0
				-9.00000	34.00000	17.00000	0.0	0.0	0.0
				-8.00000	34.00000	17.00000	0.0	0.0	0.0
				-7.00000	34.00000	17.00000	0.0	0.0	0.0
				-6.00000	34.00000	17.00000	0.0	0.0	0.0
				-5.00000	34.00000	17.00000	0.0	0.0	0.0
				-4.00000	34.00000	17.00000	0.0	0.0	0.0
				-3.00000	34.00000	17.00000	0.0	0.0	0.0
				-2.00000	34.00000	17.00000	0.0	0.0	0.0
				-1.00000	34.00000	17.00000	0.0	0.0	0.0
				0.00000	34.00000	17.00000	0.0	0.0	0.0
				1.00000	34.00000	17.00000	0.0	0.0	0.0
				2.00000	34.00000	17.00000	0.0	0.0	0.0
				3.00000	34.00000	17.00000	0.0	0.0	0.0
				4.00000	34.00000	17.00000	0.0	0.0	0.0
				5.00000	34.00000	17.00000	0.0	0.0	0.0
				6.00000	34.00000	17.00000	0.0	0.0	0.0
				7.00000	34.00000	17.00000	0.0	0.0	0.0
				8.00000	34.00000	17.00000	0.0	0.0	0.0
				9.00000	34.00000	17.00000	0.0	0.0	0.0
				10.00000	34.00000	17.00000	0.0	0.0	0.0
				11.00000	34.00000	17.00000	0.0	0.0	0.0
				12.00000	34.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				13.00000	34.00000	17.00000	0.0	0.0	0.0
				14.00000	34.00000	17.00000	0.0	0.0	0.0
				15.00000	34.00000	17.00000	0.0	0.0	0.0
				16.00000	34.00000	17.00000	0.0	0.0	0.0
				17.00000	34.00000	17.00000	0.0	0.0	0.0
				18.00000	34.00000	17.00000	0.0	0.0	0.0
				19.00000	34.00000	17.00000	0.0	0.0	0.0
				20.00000	34.00000	17.00000	0.0	0.0	0.0
				21.00000	34.00000	17.00000	0.0	0.0	0.0
				22.00000	34.00000	17.00000	0.0	0.0	0.0
				23.00000	34.00000	17.00000	0.0	0.0	0.0
				24.00000	34.00000	17.00000	0.0	0.0	0.0
				25.00000	34.00000	17.00000	0.0	0.0	0.0
				26.00000	34.00000	17.00000	0.0	0.0	0.0
				27.00000	34.00000	17.00000	0.0	0.0	0.0
				28.00000	34.00000	17.00000	0.0	0.0	0.0
				29.00000	34.00000	17.00000	0.0	0.0	0.0
				30.00000	34.00000	17.00000	0.0	0.0	0.0
				31.00000	34.00000	17.00000	0.0	0.0	0.0
				32.00000	34.00000	17.00000	0.0	0.0	0.0
				33.00000	34.00000	17.00000	0.0	0.0	0.0
				34.00000	34.00000	17.00000	0.0	0.0	0.0
				35.00000	34.00000	17.00000	0.0	0.0	0.0
				36.00000	34.00000	17.00000	0.0	0.0	0.0
				37.00000	34.00000	17.00000	0.0	0.0	0.0
				38.00000	34.00000	17.00000	0.0	0.0	0.0
				39.00000	34.00000	17.00000	0.0	0.0	0.0
				40.00000	34.00000	17.00000	0.0	0.0	0.0
				41.00000	34.00000	17.00000	0.0	0.0	0.0
				42.00000	34.00000	17.00000	0.0	0.0	0.0
				43.00000	34.00000	17.00000	0.0	0.0	0.0
				44.00000	34.00000	17.00000	0.0	0.0	0.0
				45.00000	34.00000	17.00000	0.0	0.0	0.0
				46.00000	34.00000	17.00000	0.0	0.0	0.0
				47.00000	34.00000	17.00000	0.0	0.0	0.0
				48.00000	34.00000	17.00000	0.0	0.0	0.0
				49.00000	34.00000	17.00000	0.0	0.0	0.0
				50.00000	34.00000	17.00000	0.0	0.0	0.0
				51.00000	34.00000	17.00000	0.0	0.0	0.0
				52.00000	34.00000	17.00000	0.0	0.0	0.0
				53.00000	34.00000	17.00000	0.0	0.0	0.0
				54.00000	34.00000	17.00000	0.0	0.0	0.0
				55.00000	34.00000	17.00000	0.0	0.0	0.0
				56.00000	34.00000	17.00000	0.0	0.0	0.0
				57.00000	34.00000	17.00000	0.0	0.0	0.0
				58.00000	34.00000	17.00000	0.0	0.0	0.0
				59.00000	34.00000	17.00000	0.0	0.0	0.0
				60.00000	34.00000	17.00000	0.0	0.0	0.0
				-20.00000	35.00000	17.00000	0.0	0.0	0.0
				-19.00000	35.00000	17.00000	0.0	0.0	0.0
				-18.00000	35.00000	17.00000	0.0	0.0	0.0
				-17.00000	35.00000	17.00000	0.0	0.0	0.0
				-16.00000	35.00000	17.00000	0.0	0.0	0.0
				-15.00000	35.00000	17.00000	0.0	0.0	0.0
				-14.00000	35.00000	17.00000	0.0	0.0	0.0
				-13.00000	35.00000	17.00000	0.0	0.0	0.0
				-12.00000	35.00000	17.00000	0.0	0.0	0.0
				-11.00000	35.00000	17.00000	0.0	0.0	0.0
				-10.00000	35.00000	17.00000	0.0	0.0	0.0
				-9.00000	35.00000	17.00000	0.0	0.0	0.0
				-8.00000	35.00000	17.00000	0.0	0.0	0.0
				-7.00000	35.00000	17.00000	0.0	0.0	0.0
				-6.00000	35.00000	17.00000	0.0	0.0	0.0
				-5.00000	35.00000	17.00000	0.0	0.0	0.0
				-4.00000	35.00000	17.00000	0.0	0.0	0.0
				-3.00000	35.00000	17.00000	0.0	0.0	0.0
				-2.00000	35.00000	17.00000	0.0	0.0	0.0
				-1.00000	35.00000	17.00000	0.0	0.0	0.0
				0.00000	35.00000	17.00000	0.0	0.0	0.0
				1.00000	35.00000	17.00000	0.0	0.0	0.0
				2.00000	35.00000	17.00000	0.0	0.0	0.0
				3.00000	35.00000	17.00000	0.0	0.0	0.0
				4.00000	35.00000	17.00000	0.0	0.0	0.0
				5.00000	35.00000	17.00000	0.0	0.0	0.0
				6.00000	35.00000	17.00000	0.0	0.0	0.0
				7.00000	35.00000	17.00000	0.0	0.0	0.0
				8.00000	35.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				9.00000	35.00000	17.00000	0.0	0.0	0.0
				10.00000	35.00000	17.00000	0.0	0.0	0.0
				11.00000	35.00000	17.00000	0.0	0.0	0.0
				12.00000	35.00000	17.00000	0.0	0.0	0.0
				13.00000	35.00000	17.00000	0.0	0.0	0.0
				14.00000	35.00000	17.00000	0.0	0.0	0.0
				15.00000	35.00000	17.00000	0.0	0.0	0.0
				16.00000	35.00000	17.00000	0.0	0.0	0.0
				17.00000	35.00000	17.00000	0.0	0.0	0.0
				18.00000	35.00000	17.00000	0.0	0.0	0.0
				19.00000	35.00000	17.00000	0.0	0.0	0.0
				20.00000	35.00000	17.00000	0.0	0.0	0.0
				21.00000	35.00000	17.00000	0.0	0.0	0.0
				22.00000	35.00000	17.00000	0.0	0.0	0.0
				23.00000	35.00000	17.00000	0.0	0.0	0.0
				24.00000	35.00000	17.00000	0.0	0.0	0.0
				25.00000	35.00000	17.00000	0.0	0.0	0.0
				26.00000	35.00000	17.00000	0.0	0.0	0.0
				27.00000	35.00000	17.00000	0.0	0.0	0.0
				28.00000	35.00000	17.00000	0.0	0.0	0.0
				29.00000	35.00000	17.00000	0.0	0.0	0.0
				30.00000	35.00000	17.00000	0.0	0.0	0.0
				31.00000	35.00000	17.00000	0.0	0.0	0.0
				32.00000	35.00000	17.00000	0.0	0.0	0.0
				33.00000	35.00000	17.00000	0.0	0.0	0.0
				34.00000	35.00000	17.00000	0.0	0.0	0.0
				35.00000	35.00000	17.00000	0.0	0.0	0.0
				36.00000	35.00000	17.00000	0.0	0.0	0.0
				37.00000	35.00000	17.00000	0.0	0.0	0.0
				38.00000	35.00000	17.00000	0.0	0.0	0.0
				39.00000	35.00000	17.00000	0.0	0.0	0.0
				40.00000	35.00000	17.00000	0.0	0.0	0.0
				41.00000	35.00000	17.00000	0.0	0.0	0.0
				42.00000	35.00000	17.00000	0.0	0.0	0.0
				43.00000	35.00000	17.00000	0.0	0.0	0.0
				44.00000	35.00000	17.00000	0.0	0.0	0.0
				45.00000	35.00000	17.00000	0.0	0.0	0.0
				46.00000	35.00000	17.00000	0.0	0.0	0.0
				47.00000	35.00000	17.00000	0.0	0.0	0.0
				48.00000	35.00000	17.00000	0.0	0.0	0.0
				49.00000	35.00000	17.00000	0.0	0.0	0.0
				50.00000	35.00000	17.00000	0.0	0.0	0.0
				51.00000	35.00000	17.00000	0.0	0.0	0.0
				52.00000	35.00000	17.00000	0.0	0.0	0.0
				53.00000	35.00000	17.00000	0.0	0.0	0.0
				54.00000	35.00000	17.00000	0.0	0.0	0.0
				55.00000	35.00000	17.00000	0.0	0.0	0.0
				56.00000	35.00000	17.00000	0.0	0.0	0.0
				57.00000	35.00000	17.00000	0.0	0.0	0.0
				58.00000	35.00000	17.00000	0.0	0.0	0.0
				59.00000	35.00000	17.00000	0.0	0.0	0.0
				60.00000	35.00000	17.00000	0.0	0.0	0.0
				-20.00000	36.00000	17.00000	0.0	0.0	0.0
				-19.00000	36.00000	17.00000	0.0	0.0	0.0
				-18.00000	36.00000	17.00000	0.0	0.0	0.0
				-17.00000	36.00000	17.00000	0.0	0.0	0.0
				-16.00000	36.00000	17.00000	0.0	0.0	0.0
				-15.00000	36.00000	17.00000	0.0	0.0	0.0
				-14.00000	36.00000	17.00000	0.0	0.0	0.0
				-13.00000	36.00000	17.00000	0.0	0.0	0.0
				-12.00000	36.00000	17.00000	0.0	0.0	0.0
				-11.00000	36.00000	17.00000	0.0	0.0	0.0
				-10.00000	36.00000	17.00000	0.0	0.0	0.0
				-9.00000	36.00000	17.00000	0.0	0.0	0.0
				-8.00000	36.00000	17.00000	0.0	0.0	0.0
				-7.00000	36.00000	17.00000	0.0	0.0	0.0
				-6.00000	36.00000	17.00000	0.0	0.0	0.0
				-5.00000	36.00000	17.00000	0.0	0.0	0.0
				-4.00000	36.00000	17.00000	0.0	0.0	0.0
				-3.00000	36.00000	17.00000	0.0	0.0	0.0
				-2.00000	36.00000	17.00000	0.0	0.0	0.0
				-1.00000	36.00000	17.00000	0.0	0.0	0.0
				0.00000	36.00000	17.00000	0.0	0.0	0.0
				1.00000	36.00000	17.00000	0.0	0.0	0.0
				2.00000	36.00000	17.00000	0.0	0.0	0.0
				3.00000	36.00000	17.00000	0.0	0.0	0.0
				4.00000	36.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				5.00000	36.00000	17.00000	0.0	0.0	0.0
				6.00000	36.00000	17.00000	0.0	0.0	0.0
				7.00000	36.00000	17.00000	0.0	0.0	0.0
				8.00000	36.00000	17.00000	0.0	0.0	0.0
				9.00000	36.00000	17.00000	0.0	0.0	0.0
				10.00000	36.00000	17.00000	0.0	0.0	0.0
				11.00000	36.00000	17.00000	0.0	0.0	0.0
				12.00000	36.00000	17.00000	0.0	0.0	0.0
				13.00000	36.00000	17.00000	0.0	0.0	0.0
				14.00000	36.00000	17.00000	0.0	0.0	0.0
				15.00000	36.00000	17.00000	0.0	0.0	0.0
				16.00000	36.00000	17.00000	0.0	0.0	0.0
				17.00000	36.00000	17.00000	0.0	0.0	0.0
				18.00000	36.00000	17.00000	0.0	0.0	0.0
				19.00000	36.00000	17.00000	0.0	0.0	0.0
				20.00000	36.00000	17.00000	0.0	0.0	0.0
				21.00000	36.00000	17.00000	0.0	0.0	0.0
				22.00000	36.00000	17.00000	0.0	0.0	0.0
				23.00000	36.00000	17.00000	0.0	0.0	0.0
				24.00000	36.00000	17.00000	0.0	0.0	0.0
				25.00000	36.00000	17.00000	0.0	0.0	0.0
				26.00000	36.00000	17.00000	0.0	0.0	0.0
				27.00000	36.00000	17.00000	0.0	0.0	0.0
				28.00000	36.00000	17.00000	0.0	0.0	0.0
				29.00000	36.00000	17.00000	0.0	0.0	0.0
				30.00000	36.00000	17.00000	0.0	0.0	0.0
				31.00000	36.00000	17.00000	0.0	0.0	0.0
				32.00000	36.00000	17.00000	0.0	0.0	0.0
				33.00000	36.00000	17.00000	0.0	0.0	0.0
				34.00000	36.00000	17.00000	0.0	0.0	0.0
				35.00000	36.00000	17.00000	0.0	0.0	0.0
				36.00000	36.00000	17.00000	0.0	0.0	0.0
				37.00000	36.00000	17.00000	0.0	0.0	0.0
				38.00000	36.00000	17.00000	0.0	0.0	0.0
				39.00000	36.00000	17.00000	0.0	0.0	0.0
				40.00000	36.00000	17.00000	0.0	0.0	0.0
				41.00000	36.00000	17.00000	0.0	0.0	0.0
				42.00000	36.00000	17.00000	0.0	0.0	0.0
				43.00000	36.00000	17.00000	0.0	0.0	0.0
				44.00000	36.00000	17.00000	0.0	0.0	0.0
				45.00000	36.00000	17.00000	0.0	0.0	0.0
				46.00000	36.00000	17.00000	0.0	0.0	0.0
				47.00000	36.00000	17.00000	0.0	0.0	0.0
				48.00000	36.00000	17.00000	0.0	0.0	0.0
				49.00000	36.00000	17.00000	0.0	0.0	0.0
				50.00000	36.00000	17.00000	0.0	0.0	0.0
				51.00000	36.00000	17.00000	0.0	0.0	0.0
				52.00000	36.00000	17.00000	0.0	0.0	0.0
				53.00000	36.00000	17.00000	0.0	0.0	0.0
				54.00000	36.00000	17.00000	0.0	0.0	0.0
				55.00000	36.00000	17.00000	0.0	0.0	0.0
				56.00000	36.00000	17.00000	0.0	0.0	0.0
				57.00000	36.00000	17.00000	0.0	0.0	0.0
				58.00000	36.00000	17.00000	0.0	0.0	0.0
				59.00000	36.00000	17.00000	0.0	0.0	0.0
				60.00000	36.00000	17.00000	0.0	0.0	0.0
				-20.00000	37.00000	17.00000	0.0	0.0	0.0
				-19.00000	37.00000	17.00000	0.0	0.0	0.0
				-18.00000	37.00000	17.00000	0.0	0.0	0.0
				-17.00000	37.00000	17.00000	0.0	0.0	0.0
				-16.00000	37.00000	17.00000	0.0	0.0	0.0
				-15.00000	37.00000	17.00000	0.0	0.0	0.0
				-14.00000	37.00000	17.00000	0.0	0.0	0.0
				-13.00000	37.00000	17.00000	0.0	0.0	0.0
				-12.00000	37.00000	17.00000	0.0	0.0	0.0
				-11.00000	37.00000	17.00000	0.0	0.0	0.0
				-10.00000	37.00000	17.00000	0.0	0.0	0.0
				-9.00000	37.00000	17.00000	0.0	0.0	0.0
				-8.00000	37.00000	17.00000	0.0	0.0	0.0
				-7.00000	37.00000	17.00000	0.0	0.0	0.0
				-6.00000	37.00000	17.00000	0.0	0.0	0.0
				-5.00000	37.00000	17.00000	0.0	0.0	0.0
				-4.00000	37.00000	17.00000	0.0	0.0	0.0
				-3.00000	37.00000	17.00000	0.0	0.0	0.0
				-2.00000	37.00000	17.00000	0.0	0.0	0.0
				-1.00000	37.00000	17.00000	0.0	0.0	0.0
				0.00000	37.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				1.00000	37.00000	17.00000	0.0	0.0	0.0
				2.00000	37.00000	17.00000	0.0	0.0	0.0
				3.00000	37.00000	17.00000	0.0	0.0	0.0
				4.00000	37.00000	17.00000	0.0	0.0	0.0
				5.00000	37.00000	17.00000	0.0	0.0	0.0
				6.00000	37.00000	17.00000	0.0	0.0	0.0
				7.00000	37.00000	17.00000	0.0	0.0	0.0
				8.00000	37.00000	17.00000	0.0	0.0	0.0
				9.00000	37.00000	17.00000	0.0	0.0	0.0
				10.00000	37.00000	17.00000	0.0	0.0	0.0
				11.00000	37.00000	17.00000	0.0	0.0	0.0
				12.00000	37.00000	17.00000	0.0	0.0	0.0
				13.00000	37.00000	17.00000	0.0	0.0	0.0
				14.00000	37.00000	17.00000	0.0	0.0	0.0
				15.00000	37.00000	17.00000	0.0	0.0	0.0
				16.00000	37.00000	17.00000	0.0	0.0	0.0
				17.00000	37.00000	17.00000	0.0	0.0	0.0
				18.00000	37.00000	17.00000	0.0	0.0	0.0
				19.00000	37.00000	17.00000	0.0	0.0	0.0
				20.00000	37.00000	17.00000	0.0	0.0	0.0
				21.00000	37.00000	17.00000	0.0	0.0	0.0
				22.00000	37.00000	17.00000	0.0	0.0	0.0
				23.00000	37.00000	17.00000	0.0	0.0	0.0
				24.00000	37.00000	17.00000	0.0	0.0	0.0
				25.00000	37.00000	17.00000	0.0	0.0	0.0
				26.00000	37.00000	17.00000	0.0	0.0	0.0
				27.00000	37.00000	17.00000	0.0	0.0	0.0
				28.00000	37.00000	17.00000	0.0	0.0	0.0
				29.00000	37.00000	17.00000	0.0	0.0	0.0
				30.00000	37.00000	17.00000	0.0	0.0	0.0
				31.00000	37.00000	17.00000	0.0	0.0	0.0
				32.00000	37.00000	17.00000	0.0	0.0	0.0
				33.00000	37.00000	17.00000	0.0	0.0	0.0
				34.00000	37.00000	17.00000	0.0	0.0	0.0
				35.00000	37.00000	17.00000	0.0	0.0	0.0
				36.00000	37.00000	17.00000	0.0	0.0	0.0
				37.00000	37.00000	17.00000	0.0	0.0	0.0
				38.00000	37.00000	17.00000	0.0	0.0	0.0
				39.00000	37.00000	17.00000	0.0	0.0	0.0
				40.00000	37.00000	17.00000	0.0	0.0	0.0
				41.00000	37.00000	17.00000	0.0	0.0	0.0
				42.00000	37.00000	17.00000	0.0	0.0	0.0
				43.00000	37.00000	17.00000	0.0	0.0	0.0
				44.00000	37.00000	17.00000	0.0	0.0	0.0
				45.00000	37.00000	17.00000	0.0	0.0	0.0
				46.00000	37.00000	17.00000	0.0	0.0	0.0
				47.00000	37.00000	17.00000	0.0	0.0	0.0
				48.00000	37.00000	17.00000	0.0	0.0	0.0
				49.00000	37.00000	17.00000	0.0	0.0	0.0
				50.00000	37.00000	17.00000	0.0	0.0	0.0
				51.00000	37.00000	17.00000	0.0	0.0	0.0
				52.00000	37.00000	17.00000	0.0	0.0	0.0
				53.00000	37.00000	17.00000	0.0	0.0	0.0
				54.00000	37.00000	17.00000	0.0	0.0	0.0
				55.00000	37.00000	17.00000	0.0	0.0	0.0
				56.00000	37.00000	17.00000	0.0	0.0	0.0
				57.00000	37.00000	17.00000	0.0	0.0	0.0
				58.00000	37.00000	17.00000	0.0	0.0	0.0
				59.00000	37.00000	17.00000	0.0	0.0	0.0
				60.00000	37.00000	17.00000	0.0	0.0	0.0
				-20.00000	38.00000	17.00000	0.0	0.0	0.0
				-19.00000	38.00000	17.00000	0.0	0.0	0.0
				-18.00000	38.00000	17.00000	0.0	0.0	0.0
				-17.00000	38.00000	17.00000	0.0	0.0	0.0
				-16.00000	38.00000	17.00000	0.0	0.0	0.0
				-15.00000	38.00000	17.00000	0.0	0.0	0.0
				-14.00000	38.00000	17.00000	0.0	0.0	0.0
				-13.00000	38.00000	17.00000	0.0	0.0	0.0
				-12.00000	38.00000	17.00000	0.0	0.0	0.0
				-11.00000	38.00000	17.00000	0.0	0.0	0.0
				-10.00000	38.00000	17.00000	0.0	0.0	0.0
				-9.00000	38.00000	17.00000	0.0	0.0	0.0
				-8.00000	38.00000	17.00000	0.0	0.0	0.0
				-7.00000	38.00000	17.00000	0.0	0.0	0.0
				-6.00000	38.00000	17.00000	0.0	0.0	0.0
				-5.00000	38.00000	17.00000	0.0	0.0	0.0
				-4.00000	38.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-3.00000	38.00000	17.00000	0.0	0.0	0.0
				-2.00000	38.00000	17.00000	0.0	0.0	0.0
				-1.00000	38.00000	17.00000	0.0	0.0	0.0
				0.00000	38.00000	17.00000	0.0	0.0	0.0
				1.00000	38.00000	17.00000	0.0	0.0	0.0
				2.00000	38.00000	17.00000	0.0	0.0	0.0
				3.00000	38.00000	17.00000	0.0	0.0	0.0
				4.00000	38.00000	17.00000	0.0	0.0	0.0
				5.00000	38.00000	17.00000	0.0	0.0	0.0
				6.00000	38.00000	17.00000	0.0	0.0	0.0
				7.00000	38.00000	17.00000	0.0	0.0	0.0
				8.00000	38.00000	17.00000	0.0	0.0	0.0
				9.00000	38.00000	17.00000	0.0	0.0	0.0
				10.00000	38.00000	17.00000	0.0	0.0	0.0
				11.00000	38.00000	17.00000	0.0	0.0	0.0
				12.00000	38.00000	17.00000	0.0	0.0	0.0
				13.00000	38.00000	17.00000	0.0	0.0	0.0
				14.00000	38.00000	17.00000	0.0	0.0	0.0
				15.00000	38.00000	17.00000	0.0	0.0	0.0
				16.00000	38.00000	17.00000	0.0	0.0	0.0
				17.00000	38.00000	17.00000	0.0	0.0	0.0
				18.00000	38.00000	17.00000	0.0	0.0	0.0
				19.00000	38.00000	17.00000	0.0	0.0	0.0
				20.00000	38.00000	17.00000	0.0	0.0	0.0
				21.00000	38.00000	17.00000	0.0	0.0	0.0
				22.00000	38.00000	17.00000	0.0	0.0	0.0
				23.00000	38.00000	17.00000	0.0	0.0	0.0
				24.00000	38.00000	17.00000	0.0	0.0	0.0
				25.00000	38.00000	17.00000	0.0	0.0	0.0
				26.00000	38.00000	17.00000	0.0	0.0	0.0
				27.00000	38.00000	17.00000	0.0	0.0	0.0
				28.00000	38.00000	17.00000	0.0	0.0	0.0
				29.00000	38.00000	17.00000	0.0	0.0	0.0
				30.00000	38.00000	17.00000	0.0	0.0	0.0
				31.00000	38.00000	17.00000	0.0	0.0	0.0
				32.00000	38.00000	17.00000	0.0	0.0	0.0
				33.00000	38.00000	17.00000	0.0	0.0	0.0
				34.00000	38.00000	17.00000	0.0	0.0	0.0
				35.00000	38.00000	17.00000	0.0	0.0	0.0
				36.00000	38.00000	17.00000	0.0	0.0	0.0
				37.00000	38.00000	17.00000	0.0	0.0	0.0
				38.00000	38.00000	17.00000	0.0	0.0	0.0
				39.00000	38.00000	17.00000	0.0	0.0	0.0
				40.00000	38.00000	17.00000	0.0	0.0	0.0
				41.00000	38.00000	17.00000	0.0	0.0	0.0
				42.00000	38.00000	17.00000	0.0	0.0	0.0
				43.00000	38.00000	17.00000	0.0	0.0	0.0
				44.00000	38.00000	17.00000	0.0	0.0	0.0
				45.00000	38.00000	17.00000	0.0	0.0	0.0
				46.00000	38.00000	17.00000	0.0	0.0	0.0
				47.00000	38.00000	17.00000	0.0	0.0	0.0
				48.00000	38.00000	17.00000	0.0	0.0	0.0
				49.00000	38.00000	17.00000	0.0	0.0	0.0
				50.00000	38.00000	17.00000	0.0	0.0	0.0
				51.00000	38.00000	17.00000	0.0	0.0	0.0
				52.00000	38.00000	17.00000	0.0	0.0	0.0
				53.00000	38.00000	17.00000	0.0	0.0	0.0
				54.00000	38.00000	17.00000	0.0	0.0	0.0
				55.00000	38.00000	17.00000	0.0	0.0	0.0
				56.00000	38.00000	17.00000	0.0	0.0	0.0
				57.00000	38.00000	17.00000	0.0	0.0	0.0
				58.00000	38.00000	17.00000	0.0	0.0	0.0
				59.00000	38.00000	17.00000	0.0	0.0	0.0
				60.00000	38.00000	17.00000	0.0	0.0	0.0
				-20.00000	39.00000	17.00000	0.0	0.0	0.0
				-19.00000	39.00000	17.00000	0.0	0.0	0.0
				-18.00000	39.00000	17.00000	0.0	0.0	0.0
				-17.00000	39.00000	17.00000	0.0	0.0	0.0
				-16.00000	39.00000	17.00000	0.0	0.0	0.0
				-15.00000	39.00000	17.00000	0.0	0.0	0.0
				-14.00000	39.00000	17.00000	0.0	0.0	0.0
				-13.00000	39.00000	17.00000	0.0	0.0	0.0
				-12.00000	39.00000	17.00000	0.0	0.0	0.0
				-11.00000	39.00000	17.00000	0.0	0.0	0.0
				-10.00000	39.00000	17.00000	0.0	0.0	0.0
				-9.00000	39.00000	17.00000	0.0	0.0	0.0
				-8.00000	39.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Drg. Ref.		
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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-7.00000	39.00000	17.00000	0.0	0.0	0.0
				-6.00000	39.00000	17.00000	0.0	0.0	0.0
				-5.00000	39.00000	17.00000	0.0	0.0	0.0
				-4.00000	39.00000	17.00000	0.0	0.0	0.0
				-3.00000	39.00000	17.00000	0.0	0.0	0.0
				-2.00000	39.00000	17.00000	0.0	0.0	0.0
				-1.00000	39.00000	17.00000	0.0	0.0	0.0
				0.00000	39.00000	17.00000	0.0	0.0	0.0
				1.00000	39.00000	17.00000	0.0	0.0	0.0
				2.00000	39.00000	17.00000	0.0	0.0	0.0
				3.00000	39.00000	17.00000	0.0	0.0	0.0
				4.00000	39.00000	17.00000	0.0	0.0	0.0
				5.00000	39.00000	17.00000	0.0	0.0	0.0
				6.00000	39.00000	17.00000	0.0	0.0	0.0
				7.00000	39.00000	17.00000	0.0	0.0	0.0
				8.00000	39.00000	17.00000	0.0	0.0	0.0
				9.00000	39.00000	17.00000	0.0	0.0	0.0
				10.00000	39.00000	17.00000	0.0	0.0	0.0
				11.00000	39.00000	17.00000	0.0	0.0	0.0
				12.00000	39.00000	17.00000	0.0	0.0	0.0
				13.00000	39.00000	17.00000	0.0	0.0	0.0
				14.00000	39.00000	17.00000	0.0	0.0	0.0
				15.00000	39.00000	17.00000	0.0	0.0	0.0
				16.00000	39.00000	17.00000	0.0	0.0	0.0
				17.00000	39.00000	17.00000	0.0	0.0	0.0
				18.00000	39.00000	17.00000	0.0	0.0	0.0
				19.00000	39.00000	17.00000	0.0	0.0	0.0
				20.00000	39.00000	17.00000	0.0	0.0	0.0
				21.00000	39.00000	17.00000	0.0	0.0	0.0
				22.00000	39.00000	17.00000	0.0	0.0	0.0
				23.00000	39.00000	17.00000	0.0	0.0	0.0
				24.00000	39.00000	17.00000	0.0	0.0	0.0
				25.00000	39.00000	17.00000	0.0	0.0	0.0
				26.00000	39.00000	17.00000	0.0	0.0	0.0
				27.00000	39.00000	17.00000	0.0	0.0	0.0
				28.00000	39.00000	17.00000	0.0	0.0	0.0
				29.00000	39.00000	17.00000	0.0	0.0	0.0
				30.00000	39.00000	17.00000	0.0	0.0	0.0
				31.00000	39.00000	17.00000	0.0	0.0	0.0
				32.00000	39.00000	17.00000	0.0	0.0	0.0
				33.00000	39.00000	17.00000	0.0	0.0	0.0
				34.00000	39.00000	17.00000	0.0	0.0	0.0
				35.00000	39.00000	17.00000	0.0	0.0	0.0
				36.00000	39.00000	17.00000	0.0	0.0	0.0
				37.00000	39.00000	17.00000	0.0	0.0	0.0
				38.00000	39.00000	17.00000	0.0	0.0	0.0
				39.00000	39.00000	17.00000	0.0	0.0	0.0
				40.00000	39.00000	17.00000	0.0	0.0	0.0
				41.00000	39.00000	17.00000	0.0	0.0	0.0
				42.00000	39.00000	17.00000	0.0	0.0	0.0
				43.00000	39.00000	17.00000	0.0	0.0	0.0
				44.00000	39.00000	17.00000	0.0	0.0	0.0
				45.00000	39.00000	17.00000	0.0	0.0	0.0
				46.00000	39.00000	17.00000	0.0	0.0	0.0
				47.00000	39.00000	17.00000	0.0	0.0	0.0
				48.00000	39.00000	17.00000	0.0	0.0	0.0
				49.00000	39.00000	17.00000	0.0	0.0	0.0
				50.00000	39.00000	17.00000	0.0	0.0	0.0
				51.00000	39.00000	17.00000	0.0	0.0	0.0
				52.00000	39.00000	17.00000	0.0	0.0	0.0
				53.00000	39.00000	17.00000	0.0	0.0	0.0
				54.00000	39.00000	17.00000	0.0	0.0	0.0
				55.00000	39.00000	17.00000	0.0	0.0	0.0
				56.00000	39.00000	17.00000	0.0	0.0	0.0
				57.00000	39.00000	17.00000	0.0	0.0	0.0
				58.00000	39.00000	17.00000	0.0	0.0	0.0
				59.00000	39.00000	17.00000	0.0	0.0	0.0
				60.00000	39.00000	17.00000	0.0	0.0	0.0
				-20.00000	40.00000	17.00000	0.0	0.0	0.0
				-19.00000	40.00000	17.00000	0.0	0.0	0.0
				-18.00000	40.00000	17.00000	0.0	0.0	0.0
				-17.00000	40.00000	17.00000	0.0	0.0	0.0
				-16.00000	40.00000	17.00000	0.0	0.0	0.0
				-15.00000	40.00000	17.00000	0.0	0.0	0.0
				-14.00000	40.00000	17.00000	0.0	0.0	0.0
				-13.00000	40.00000	17.00000	0.0	0.0	0.0
				-12.00000	40.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-11.00000	40.00000	17.00000	0.0	0.0	0.0
				-10.00000	40.00000	17.00000	0.0	0.0	0.0
				-9.00000	40.00000	17.00000	0.0	0.0	0.0
				-8.00000	40.00000	17.00000	0.0	0.0	0.0
				-7.00000	40.00000	17.00000	0.0	0.0	0.0
				-6.00000	40.00000	17.00000	0.0	0.0	0.0
				-5.00000	40.00000	17.00000	0.0	0.0	0.0
				-4.00000	40.00000	17.00000	0.0	0.0	0.0
				-3.00000	40.00000	17.00000	0.0	0.0	0.0
				-2.00000	40.00000	17.00000	0.0	0.0	0.0
				-1.00000	40.00000	17.00000	0.0	0.0	0.0
				0.00000	40.00000	17.00000	0.0	0.0	0.0
				1.00000	40.00000	17.00000	0.0	0.0	0.0
				2.00000	40.00000	17.00000	0.0	0.0	0.0
				3.00000	40.00000	17.00000	0.0	0.0	0.0
				4.00000	40.00000	17.00000	0.0	0.0	0.0
				5.00000	40.00000	17.00000	0.0	0.0	0.0
				6.00000	40.00000	17.00000	0.0	0.0	0.0
				7.00000	40.00000	17.00000	0.0	0.0	0.0
				8.00000	40.00000	17.00000	0.0	0.0	0.0
				9.00000	40.00000	17.00000	0.0	0.0	0.0
				10.00000	40.00000	17.00000	0.0	0.0	0.0
				11.00000	40.00000	17.00000	0.0	0.0	0.0
				12.00000	40.00000	17.00000	0.0	0.0	0.0
				13.00000	40.00000	17.00000	0.0	0.0	0.0
				14.00000	40.00000	17.00000	0.0	0.0	0.0
				15.00000	40.00000	17.00000	0.0	0.0	0.0
				16.00000	40.00000	17.00000	0.0	0.0	0.0
				17.00000	40.00000	17.00000	0.0	0.0	0.0
				18.00000	40.00000	17.00000	0.0	0.0	0.0
				19.00000	40.00000	17.00000	0.0	0.0	0.0
				20.00000	40.00000	17.00000	0.0	0.0	0.0
				21.00000	40.00000	17.00000	0.0	0.0	0.0
				22.00000	40.00000	17.00000	0.0	0.0	0.0
				23.00000	40.00000	17.00000	0.0	0.0	0.0
				24.00000	40.00000	17.00000	0.0	0.0	0.0
				25.00000	40.00000	17.00000	0.0	0.0	0.0
				26.00000	40.00000	17.00000	0.0	0.0	0.0
				27.00000	40.00000	17.00000	0.0	0.0	0.0
				28.00000	40.00000	17.00000	0.0	0.0	0.0
				29.00000	40.00000	17.00000	0.0	0.0	0.0
				30.00000	40.00000	17.00000	0.0	0.0	0.0
				31.00000	40.00000	17.00000	0.0	0.0	0.0
				32.00000	40.00000	17.00000	0.0	0.0	0.0
				33.00000	40.00000	17.00000	0.0	0.0	0.0
				34.00000	40.00000	17.00000	0.0	0.0	0.0
				35.00000	40.00000	17.00000	0.0	0.0	0.0
				36.00000	40.00000	17.00000	0.0	0.0	0.0
				37.00000	40.00000	17.00000	0.0	0.0	0.0
				38.00000	40.00000	17.00000	0.0	0.0	0.0
				39.00000	40.00000	17.00000	0.0	0.0	0.0
				40.00000	40.00000	17.00000	0.0	0.0	0.0
				41.00000	40.00000	17.00000	0.0	0.0	0.0
				42.00000	40.00000	17.00000	0.0	0.0	0.0
				43.00000	40.00000	17.00000	0.0	0.0	0.0
				44.00000	40.00000	17.00000	0.0	0.0	0.0
				45.00000	40.00000	17.00000	0.0	0.0	0.0
				46.00000	40.00000	17.00000	0.0	0.0	0.0
				47.00000	40.00000	17.00000	0.0	0.0	0.0
				48.00000	40.00000	17.00000	0.0	0.0	0.0
				49.00000	40.00000	17.00000	0.0	0.0	0.0
				50.00000	40.00000	17.00000	0.0	0.0	0.0
				51.00000	40.00000	17.00000	0.0	0.0	0.0
				52.00000	40.00000	17.00000	0.0	0.0	0.0
				53.00000	40.00000	17.00000	0.0	0.0	0.0
				54.00000	40.00000	17.00000	0.0	0.0	0.0
				55.00000	40.00000	17.00000	0.0	0.0	0.0
				56.00000	40.00000	17.00000	0.0	0.0	0.0
				57.00000	40.00000	17.00000	0.0	0.0	0.0
				58.00000	40.00000	17.00000	0.0	0.0	0.0
				59.00000	40.00000	17.00000	0.0	0.0	0.0
				60.00000	40.00000	17.00000	0.0	0.0	0.0
				-20.00000	41.00000	17.00000	0.0	0.0	0.0
				-19.00000	41.00000	17.00000	0.0	0.0	0.0
				-18.00000	41.00000	17.00000	0.0	0.0	0.0
				-17.00000	41.00000	17.00000	0.0	0.0	0.0
				-16.00000	41.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-15.00000	41.00000	17.00000	0.0	0.0	0.0
				-14.00000	41.00000	17.00000	0.0	0.0	0.0
				-13.00000	41.00000	17.00000	0.0	0.0	0.0
				-12.00000	41.00000	17.00000	0.0	0.0	0.0
				-11.00000	41.00000	17.00000	0.0	0.0	0.0
				-10.00000	41.00000	17.00000	0.0	0.0	0.0
				-9.00000	41.00000	17.00000	0.0	0.0	0.0
				-8.00000	41.00000	17.00000	0.0	0.0	0.0
				-7.00000	41.00000	17.00000	0.0	0.0	0.0
				-6.00000	41.00000	17.00000	0.0	0.0	0.0
				-5.00000	41.00000	17.00000	0.0	0.0	0.0
				-4.00000	41.00000	17.00000	0.0	0.0	0.0
				-3.00000	41.00000	17.00000	0.0	0.0	0.0
				-2.00000	41.00000	17.00000	0.0	0.0	0.0
				-1.00000	41.00000	17.00000	0.0	0.0	0.0
				0.00000	41.00000	17.00000	0.0	0.0	0.0
				1.00000	41.00000	17.00000	0.0	0.0	0.0
				2.00000	41.00000	17.00000	0.0	0.0	0.0
				3.00000	41.00000	17.00000	0.0	0.0	0.0
				4.00000	41.00000	17.00000	0.0	0.0	0.0
				5.00000	41.00000	17.00000	0.0	0.0	0.0
				6.00000	41.00000	17.00000	0.0	0.0	0.0
				7.00000	41.00000	17.00000	0.0	0.0	0.0
				8.00000	41.00000	17.00000	0.0	0.0	0.0
				9.00000	41.00000	17.00000	0.0	0.0	0.0
				10.00000	41.00000	17.00000	0.0	0.0	0.0
				11.00000	41.00000	17.00000	0.0	0.0	0.0
				12.00000	41.00000	17.00000	0.0	0.0	0.0
				13.00000	41.00000	17.00000	0.0	0.0	0.0
				14.00000	41.00000	17.00000	0.0	0.0	0.0
				15.00000	41.00000	17.00000	0.0	0.0	0.0
				16.00000	41.00000	17.00000	0.0	0.0	0.0
				17.00000	41.00000	17.00000	0.0	0.0	0.0
				18.00000	41.00000	17.00000	0.0	0.0	0.0
				19.00000	41.00000	17.00000	0.0	0.0	0.0
				20.00000	41.00000	17.00000	0.0	0.0	0.0
				21.00000	41.00000	17.00000	0.0	0.0	0.0
				22.00000	41.00000	17.00000	0.0	0.0	0.0
				23.00000	41.00000	17.00000	0.0	0.0	0.0
				24.00000	41.00000	17.00000	0.0	0.0	0.0
				25.00000	41.00000	17.00000	0.0	0.0	0.0
				26.00000	41.00000	17.00000	0.0	0.0	0.0
				27.00000	41.00000	17.00000	0.0	0.0	0.0
				28.00000	41.00000	17.00000	0.0	0.0	0.0
				29.00000	41.00000	17.00000	0.0	0.0	0.0
				30.00000	41.00000	17.00000	0.0	0.0	0.0
				31.00000	41.00000	17.00000	0.0	0.0	0.0
				32.00000	41.00000	17.00000	0.0	0.0	0.0
				33.00000	41.00000	17.00000	0.0	0.0	0.0
				34.00000	41.00000	17.00000	0.0	0.0	0.0
				35.00000	41.00000	17.00000	0.0	0.0	0.0
				36.00000	41.00000	17.00000	0.0	0.0	0.0
				37.00000	41.00000	17.00000	0.0	0.0	0.0
				38.00000	41.00000	17.00000	0.0	0.0	0.0
				39.00000	41.00000	17.00000	0.0	0.0	0.0
				40.00000	41.00000	17.00000	0.0	0.0	0.0
				41.00000	41.00000	17.00000	0.0	0.0	0.0
				42.00000	41.00000	17.00000	0.0	0.0	0.0
				43.00000	41.00000	17.00000	0.0	0.0	0.0
				44.00000	41.00000	17.00000	0.0	0.0	0.0
				45.00000	41.00000	17.00000	0.0	0.0	0.0
				46.00000	41.00000	17.00000	0.0	0.0	0.0
				47.00000	41.00000	17.00000	0.0	0.0	0.0
				48.00000	41.00000	17.00000	0.0	0.0	0.0
				49.00000	41.00000	17.00000	0.0	0.0	0.0
				50.00000	41.00000	17.00000	0.0	0.0	0.0
				51.00000	41.00000	17.00000	0.0	0.0	0.0
				52.00000	41.00000	17.00000	0.0	0.0	0.0
				53.00000	41.00000	17.00000	0.0	0.0	0.0
				54.00000	41.00000	17.00000	0.0	0.0	0.0
				55.00000	41.00000	17.00000	0.0	0.0	0.0
				56.00000	41.00000	17.00000	0.0	0.0	0.0
				57.00000	41.00000	17.00000	0.0	0.0	0.0
				58.00000	41.00000	17.00000	0.0	0.0	0.0
				59.00000	41.00000	17.00000	0.0	0.0	0.0
				60.00000	41.00000	17.00000	0.0	0.0	0.0
				-20.00000	42.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-19.00000	42.00000	17.00000	0.0	0.0	0.0
				-18.00000	42.00000	17.00000	0.0	0.0	0.0
				-17.00000	42.00000	17.00000	0.0	0.0	0.0
				-16.00000	42.00000	17.00000	0.0	0.0	0.0
				-15.00000	42.00000	17.00000	0.0	0.0	0.0
				-14.00000	42.00000	17.00000	0.0	0.0	0.0
				-13.00000	42.00000	17.00000	0.0	0.0	0.0
				-12.00000	42.00000	17.00000	0.0	0.0	0.0
				-11.00000	42.00000	17.00000	0.0	0.0	0.0
				-10.00000	42.00000	17.00000	0.0	0.0	0.0
				-9.00000	42.00000	17.00000	0.0	0.0	0.0
				-8.00000	42.00000	17.00000	0.0	0.0	0.0
				-7.00000	42.00000	17.00000	0.0	0.0	0.0
				-6.00000	42.00000	17.00000	0.0	0.0	0.0
				-5.00000	42.00000	17.00000	0.0	0.0	0.0
				-4.00000	42.00000	17.00000	0.0	0.0	0.0
				-3.00000	42.00000	17.00000	0.0	0.0	0.0
				-2.00000	42.00000	17.00000	0.0	0.0	0.0
				-1.00000	42.00000	17.00000	0.0	0.0	0.0
				0.00000	42.00000	17.00000	0.0	0.0	0.0
				1.00000	42.00000	17.00000	0.0	0.0	0.0
				2.00000	42.00000	17.00000	0.0	0.0	0.0
				3.00000	42.00000	17.00000	0.0	0.0	0.0
				4.00000	42.00000	17.00000	0.0	0.0	0.0
				5.00000	42.00000	17.00000	0.0	0.0	0.0
				6.00000	42.00000	17.00000	0.0	0.0	0.0
				7.00000	42.00000	17.00000	0.0	0.0	0.0
				8.00000	42.00000	17.00000	0.0	0.0	0.0
				9.00000	42.00000	17.00000	0.0	0.0	0.0
				10.00000	42.00000	17.00000	0.0	0.0	0.0
				11.00000	42.00000	17.00000	0.0	0.0	0.0
				12.00000	42.00000	17.00000	0.0	0.0	0.0
				13.00000	42.00000	17.00000	0.0	0.0	0.0
				14.00000	42.00000	17.00000	0.0	0.0	0.0
				15.00000	42.00000	17.00000	0.0	0.0	0.0
				16.00000	42.00000	17.00000	0.0	0.0	0.0
				17.00000	42.00000	17.00000	0.0	0.0	0.0
				18.00000	42.00000	17.00000	0.0	0.0	0.0
				19.00000	42.00000	17.00000	0.0	0.0	0.0
				20.00000	42.00000	17.00000	0.0	0.0	0.0
				21.00000	42.00000	17.00000	0.0	0.0	0.0
				22.00000	42.00000	17.00000	0.0	0.0	0.0
				23.00000	42.00000	17.00000	0.0	0.0	0.0
				24.00000	42.00000	17.00000	0.0	0.0	0.0
				25.00000	42.00000	17.00000	0.0	0.0	0.0
				26.00000	42.00000	17.00000	0.0	0.0	0.0
				27.00000	42.00000	17.00000	0.0	0.0	0.0
				28.00000	42.00000	17.00000	0.0	0.0	0.0
				29.00000	42.00000	17.00000	0.0	0.0	0.0
				30.00000	42.00000	17.00000	0.0	0.0	0.0
				31.00000	42.00000	17.00000	0.0	0.0	0.0
				32.00000	42.00000	17.00000	0.0	0.0	0.0
				33.00000	42.00000	17.00000	0.0	0.0	0.0
				34.00000	42.00000	17.00000	0.0	0.0	0.0
				35.00000	42.00000	17.00000	0.0	0.0	0.0
				36.00000	42.00000	17.00000	0.0	0.0	0.0
				37.00000	42.00000	17.00000	0.0	0.0	0.0
				38.00000	42.00000	17.00000	0.0	0.0	0.0
				39.00000	42.00000	17.00000	0.0	0.0	0.0
				40.00000	42.00000	17.00000	0.0	0.0	0.0
				41.00000	42.00000	17.00000	0.0	0.0	0.0
				42.00000	42.00000	17.00000	0.0	0.0	0.0
				43.00000	42.00000	17.00000	0.0	0.0	0.0
				44.00000	42.00000	17.00000	0.0	0.0	0.0
				45.00000	42.00000	17.00000	0.0	0.0	0.0
				46.00000	42.00000	17.00000	0.0	0.0	0.0
				47.00000	42.00000	17.00000	0.0	0.0	0.0
				48.00000	42.00000	17.00000	0.0	0.0	0.0
				49.00000	42.00000	17.00000	0.0	0.0	0.0
				50.00000	42.00000	17.00000	0.0	0.0	0.0
				51.00000	42.00000	17.00000	0.0	0.0	0.0
				52.00000	42.00000	17.00000	0.0	0.0	0.0
				53.00000	42.00000	17.00000	0.0	0.0	0.0
				54.00000	42.00000	17.00000	0.0	0.0	0.0
				55.00000	42.00000	17.00000	0.0	0.0	0.0
				56.00000	42.00000	17.00000	0.0	0.0	0.0
				57.00000	42.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				58.00000	42.00000	17.00000	0.0	0.0	0.0
				59.00000	42.00000	17.00000	0.0	0.0	0.0
				60.00000	42.00000	17.00000	0.0	0.0	0.0
				-20.00000	43.00000	17.00000	0.0	0.0	0.0
				-19.00000	43.00000	17.00000	0.0	0.0	0.0
				-18.00000	43.00000	17.00000	0.0	0.0	0.0
				-17.00000	43.00000	17.00000	0.0	0.0	0.0
				-16.00000	43.00000	17.00000	0.0	0.0	0.0
				-15.00000	43.00000	17.00000	0.0	0.0	0.0
				-14.00000	43.00000	17.00000	0.0	0.0	0.0
				-13.00000	43.00000	17.00000	0.0	0.0	0.0
				-12.00000	43.00000	17.00000	0.0	0.0	0.0
				-11.00000	43.00000	17.00000	0.0	0.0	0.0
				-10.00000	43.00000	17.00000	0.0	0.0	0.0
				-9.00000	43.00000	17.00000	0.0	0.0	0.0
				-8.00000	43.00000	17.00000	0.0	0.0	0.0
				-7.00000	43.00000	17.00000	0.0	0.0	0.0
				-6.00000	43.00000	17.00000	0.0	0.0	0.0
				-5.00000	43.00000	17.00000	0.0	0.0	0.0
				-4.00000	43.00000	17.00000	0.0	0.0	0.0
				-3.00000	43.00000	17.00000	0.0	0.0	0.0
				-2.00000	43.00000	17.00000	0.0	0.0	0.0
				-1.00000	43.00000	17.00000	0.0	0.0	0.0
				0.00000	43.00000	17.00000	0.0	0.0	0.0
				1.00000	43.00000	17.00000	0.0	0.0	0.0
				2.00000	43.00000	17.00000	0.0	0.0	0.0
				3.00000	43.00000	17.00000	0.0	0.0	0.0
				4.00000	43.00000	17.00000	0.0	0.0	0.0
				5.00000	43.00000	17.00000	0.0	0.0	0.0
				6.00000	43.00000	17.00000	0.0	0.0	0.0
				7.00000	43.00000	17.00000	0.0	0.0	0.0
				8.00000	43.00000	17.00000	0.0	0.0	0.0
				9.00000	43.00000	17.00000	0.0	0.0	0.0
				10.00000	43.00000	17.00000	0.0	0.0	0.0
				11.00000	43.00000	17.00000	0.0	0.0	0.0
				12.00000	43.00000	17.00000	0.0	0.0	0.0
				13.00000	43.00000	17.00000	0.0	0.0	0.0
				14.00000	43.00000	17.00000	0.0	0.0	0.0
				15.00000	43.00000	17.00000	0.0	0.0	0.0
				16.00000	43.00000	17.00000	0.0	0.0	0.0
				17.00000	43.00000	17.00000	0.0	0.0	0.0
				18.00000	43.00000	17.00000	0.0	0.0	0.0
				19.00000	43.00000	17.00000	0.0	0.0	0.0
				20.00000	43.00000	17.00000	0.0	0.0	0.0
				21.00000	43.00000	17.00000	0.0	0.0	0.0
				22.00000	43.00000	17.00000	0.0	0.0	0.0
				23.00000	43.00000	17.00000	0.0	0.0	0.0
				24.00000	43.00000	17.00000	0.0	0.0	0.0
				25.00000	43.00000	17.00000	0.0	0.0	0.0
				26.00000	43.00000	17.00000	0.0	0.0	0.0
				27.00000	43.00000	17.00000	0.0	0.0	0.0
				28.00000	43.00000	17.00000	0.0	0.0	0.0
				29.00000	43.00000	17.00000	0.0	0.0	0.0
				30.00000	43.00000	17.00000	0.0	0.0	0.0
				31.00000	43.00000	17.00000	0.0	0.0	0.0
				32.00000	43.00000	17.00000	0.0	0.0	0.0
				33.00000	43.00000	17.00000	0.0	0.0	0.0
				34.00000	43.00000	17.00000	0.0	0.0	0.0
				35.00000	43.00000	17.00000	0.0	0.0	0.0
				36.00000	43.00000	17.00000	0.0	0.0	0.0
				37.00000	43.00000	17.00000	0.0	0.0	0.0
				38.00000	43.00000	17.00000	0.0	0.0	0.0
				39.00000	43.00000	17.00000	0.0	0.0	0.0
				40.00000	43.00000	17.00000	0.0	0.0	0.0
				41.00000	43.00000	17.00000	0.0	0.0	0.0
				42.00000	43.00000	17.00000	0.0	0.0	0.0
				43.00000	43.00000	17.00000	0.0	0.0	0.0
				44.00000	43.00000	17.00000	0.0	0.0	0.0
				45.00000	43.00000	17.00000	0.0	0.0	0.0
				46.00000	43.00000	17.00000	0.0	0.0	0.0
				47.00000	43.00000	17.00000	0.0	0.0	0.0
				48.00000	43.00000	17.00000	0.0	0.0	0.0
				49.00000	43.00000	17.00000	0.0	0.0	0.0
				50.00000	43.00000	17.00000	0.0	0.0	0.0
				51.00000	43.00000	17.00000	0.0	0.0	0.0
				52.00000	43.00000	17.00000	0.0	0.0	0.0
				53.00000	43.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				54.00000	43.00000	17.00000	0.0	0.0	0.0
				55.00000	43.00000	17.00000	0.0	0.0	0.0
				56.00000	43.00000	17.00000	0.0	0.0	0.0
				57.00000	43.00000	17.00000	0.0	0.0	0.0
				58.00000	43.00000	17.00000	0.0	0.0	0.0
				59.00000	43.00000	17.00000	0.0	0.0	0.0
				60.00000	43.00000	17.00000	0.0	0.0	0.0
				-20.00000	44.00000	17.00000	0.0	0.0	0.0
				-19.00000	44.00000	17.00000	0.0	0.0	0.0
				-18.00000	44.00000	17.00000	0.0	0.0	0.0
				-17.00000	44.00000	17.00000	0.0	0.0	0.0
				-16.00000	44.00000	17.00000	0.0	0.0	0.0
				-15.00000	44.00000	17.00000	0.0	0.0	0.0
				-14.00000	44.00000	17.00000	0.0	0.0	0.0
				-13.00000	44.00000	17.00000	0.0	0.0	0.0
				-12.00000	44.00000	17.00000	0.0	0.0	0.0
				-11.00000	44.00000	17.00000	0.0	0.0	0.0
				-10.00000	44.00000	17.00000	0.0	0.0	0.0
				-9.00000	44.00000	17.00000	0.0	0.0	0.0
				-8.00000	44.00000	17.00000	0.0	0.0	0.0
				-7.00000	44.00000	17.00000	0.0	0.0	0.0
				-6.00000	44.00000	17.00000	0.0	0.0	0.0
				-5.00000	44.00000	17.00000	0.0	0.0	0.0
				-4.00000	44.00000	17.00000	0.0	0.0	0.0
				-3.00000	44.00000	17.00000	0.0	0.0	0.0
				-2.00000	44.00000	17.00000	0.0	0.0	0.0
				-1.00000	44.00000	17.00000	0.0	0.0	0.0
				0.00000	44.00000	17.00000	0.0	0.0	0.0
				1.00000	44.00000	17.00000	0.0	0.0	0.0
				2.00000	44.00000	17.00000	0.0	0.0	0.0
				3.00000	44.00000	17.00000	0.0	0.0	0.0
				4.00000	44.00000	17.00000	0.0	0.0	0.0
				5.00000	44.00000	17.00000	0.0	0.0	0.0
				6.00000	44.00000	17.00000	0.0	0.0	0.0
				7.00000	44.00000	17.00000	0.0	0.0	0.0
				8.00000	44.00000	17.00000	0.0	0.0	0.0
				9.00000	44.00000	17.00000	0.0	0.0	0.0
				10.00000	44.00000	17.00000	0.0	0.0	0.0
				11.00000	44.00000	17.00000	0.0	0.0	0.0
				12.00000	44.00000	17.00000	0.0	0.0	0.0
				13.00000	44.00000	17.00000	0.0	0.0	0.0
				14.00000	44.00000	17.00000	0.0	0.0	0.0
				15.00000	44.00000	17.00000	0.0	0.0	0.0
				16.00000	44.00000	17.00000	0.0	0.0	0.0
				17.00000	44.00000	17.00000	0.0	0.0	0.0
				18.00000	44.00000	17.00000	0.0	0.0	0.0
				19.00000	44.00000	17.00000	0.0	0.0	0.0
				20.00000	44.00000	17.00000	0.0	0.0	0.0
				21.00000	44.00000	17.00000	0.0	0.0	0.0
				22.00000	44.00000	17.00000	0.0	0.0	0.0
				23.00000	44.00000	17.00000	0.0	0.0	0.0
				24.00000	44.00000	17.00000	0.0	0.0	0.0
				25.00000	44.00000	17.00000	0.0	0.0	0.0
				26.00000	44.00000	17.00000	0.0	0.0	0.0
				27.00000	44.00000	17.00000	0.0	0.0	0.0
				28.00000	44.00000	17.00000	0.0	0.0	0.0
				29.00000	44.00000	17.00000	0.0	0.0	0.0
				30.00000	44.00000	17.00000	0.0	0.0	0.0
				31.00000	44.00000	17.00000	0.0	0.0	0.0
				32.00000	44.00000	17.00000	0.0	0.0	0.0
				33.00000	44.00000	17.00000	0.0	0.0	0.0
				34.00000	44.00000	17.00000	0.0	0.0	0.0
				35.00000	44.00000	17.00000	0.0	0.0	0.0
				36.00000	44.00000	17.00000	0.0	0.0	0.0
				37.00000	44.00000	17.00000	0.0	0.0	0.0
				38.00000	44.00000	17.00000	0.0	0.0	0.0
				39.00000	44.00000	17.00000	0.0	0.0	0.0
				40.00000	44.00000	17.00000	0.0	0.0	0.0
				41.00000	44.00000	17.00000	0.0	0.0	0.0
				42.00000	44.00000	17.00000	0.0	0.0	0.0
				43.00000	44.00000	17.00000	0.0	0.0	0.0
				44.00000	44.00000	17.00000	0.0	0.0	0.0
				45.00000	44.00000	17.00000	0.0	0.0	0.0
				46.00000	44.00000	17.00000	0.0	0.0	0.0
				47.00000	44.00000	17.00000	0.0	0.0	0.0
				48.00000	44.00000	17.00000	0.0	0.0	0.0
				49.00000	44.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Drg. Ref.		
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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				50.00000	44.00000	17.00000	0.0	0.0	0.0
				51.00000	44.00000	17.00000	0.0	0.0	0.0
				52.00000	44.00000	17.00000	0.0	0.0	0.0
				53.00000	44.00000	17.00000	0.0	0.0	0.0
				54.00000	44.00000	17.00000	0.0	0.0	0.0
				55.00000	44.00000	17.00000	0.0	0.0	0.0
				56.00000	44.00000	17.00000	0.0	0.0	0.0
				57.00000	44.00000	17.00000	0.0	0.0	0.0
				58.00000	44.00000	17.00000	0.0	0.0	0.0
				59.00000	44.00000	17.00000	0.0	0.0	0.0
				60.00000	44.00000	17.00000	0.0	0.0	0.0
				-20.00000	45.00000	17.00000	0.0	0.0	0.0
				-19.00000	45.00000	17.00000	0.0	0.0	0.0
				-18.00000	45.00000	17.00000	0.0	0.0	0.0
				-17.00000	45.00000	17.00000	0.0	0.0	0.0
				-16.00000	45.00000	17.00000	0.0	0.0	0.0
				-15.00000	45.00000	17.00000	0.0	0.0	0.0
				-14.00000	45.00000	17.00000	0.0	0.0	0.0
				-13.00000	45.00000	17.00000	0.0	0.0	0.0
				-12.00000	45.00000	17.00000	0.0	0.0	0.0
				-11.00000	45.00000	17.00000	0.0	0.0	0.0
				-10.00000	45.00000	17.00000	0.0	0.0	0.0
				-9.00000	45.00000	17.00000	0.0	0.0	0.0
				-8.00000	45.00000	17.00000	0.0	0.0	0.0
				-7.00000	45.00000	17.00000	0.0	0.0	0.0
				-6.00000	45.00000	17.00000	0.0	0.0	0.0
				-5.00000	45.00000	17.00000	0.0	0.0	0.0
				-4.00000	45.00000	17.00000	0.0	0.0	0.0
				-3.00000	45.00000	17.00000	0.0	0.0	0.0
				-2.00000	45.00000	17.00000	0.0	0.0	0.0
				-1.00000	45.00000	17.00000	0.0	0.0	0.0
				0.00000	45.00000	17.00000	0.0	0.0	0.0
				1.00000	45.00000	17.00000	0.0	0.0	0.0
				2.00000	45.00000	17.00000	0.0	0.0	0.0
				3.00000	45.00000	17.00000	0.0	0.0	0.0
				4.00000	45.00000	17.00000	0.0	0.0	0.0
				5.00000	45.00000	17.00000	0.0	0.0	0.0
				6.00000	45.00000	17.00000	0.0	0.0	0.0
				7.00000	45.00000	17.00000	0.0	0.0	0.0
				8.00000	45.00000	17.00000	0.0	0.0	0.0
				9.00000	45.00000	17.00000	0.0	0.0	0.0
				10.00000	45.00000	17.00000	0.0	0.0	0.0
				11.00000	45.00000	17.00000	0.0	0.0	0.0
				12.00000	45.00000	17.00000	0.0	0.0	0.0
				13.00000	45.00000	17.00000	0.0	0.0	0.0
				14.00000	45.00000	17.00000	0.0	0.0	0.0
				15.00000	45.00000	17.00000	0.0	0.0	0.0
				16.00000	45.00000	17.00000	0.0	0.0	0.0
				17.00000	45.00000	17.00000	0.0	0.0	0.0
				18.00000	45.00000	17.00000	0.0	0.0	0.0
				19.00000	45.00000	17.00000	0.0	0.0	0.0
				20.00000	45.00000	17.00000	0.0	0.0	0.0
				21.00000	45.00000	17.00000	0.0	0.0	0.0
				22.00000	45.00000	17.00000	0.0	0.0	0.0
				23.00000	45.00000	17.00000	0.0	0.0	0.0
				24.00000	45.00000	17.00000	0.0	0.0	0.0
				25.00000	45.00000	17.00000	0.0	0.0	0.0
				26.00000	45.00000	17.00000	0.0	0.0	0.0
				27.00000	45.00000	17.00000	0.0	0.0	0.0
				28.00000	45.00000	17.00000	0.0	0.0	0.0
				29.00000	45.00000	17.00000	0.0	0.0	0.0
				30.00000	45.00000	17.00000	0.0	0.0	0.0
				31.00000	45.00000	17.00000	0.0	0.0	0.0
				32.00000	45.00000	17.00000	0.0	0.0	0.0
				33.00000	45.00000	17.00000	0.0	0.0	0.0
				34.00000	45.00000	17.00000	0.0	0.0	0.0
				35.00000	45.00000	17.00000	0.0	0.0	0.0
				36.00000	45.00000	17.00000	0.0	0.0	0.0
				37.00000	45.00000	17.00000	0.0	0.0	0.0
				38.00000	45.00000	17.00000	0.0	0.0	0.0
				39.00000	45.00000	17.00000	0.0	0.0	0.0
				40.00000	45.00000	17.00000	0.0	0.0	0.0
				41.00000	45.00000	17.00000	0.0	0.0	0.0
				42.00000	45.00000	17.00000	0.0	0.0	0.0
				43.00000	45.00000	17.00000	0.0	0.0	0.0
				44.00000	45.00000	17.00000	0.0	0.0	0.0
				45.00000	45.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Drg. Ref.		
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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				46.00000	45.00000	17.00000	0.0	0.0	0.0
				47.00000	45.00000	17.00000	0.0	0.0	0.0
				48.00000	45.00000	17.00000	0.0	0.0	0.0
				49.00000	45.00000	17.00000	0.0	0.0	0.0
				50.00000	45.00000	17.00000	0.0	0.0	0.0
				51.00000	45.00000	17.00000	0.0	0.0	0.0
				52.00000	45.00000	17.00000	0.0	0.0	0.0
				53.00000	45.00000	17.00000	0.0	0.0	0.0
				54.00000	45.00000	17.00000	0.0	0.0	0.0
				55.00000	45.00000	17.00000	0.0	0.0	0.0
				56.00000	45.00000	17.00000	0.0	0.0	0.0
				57.00000	45.00000	17.00000	0.0	0.0	0.0
				58.00000	45.00000	17.00000	0.0	0.0	0.0
				59.00000	45.00000	17.00000	0.0	0.0	0.0
				60.00000	45.00000	17.00000	0.0	0.0	0.0
				-20.00000	46.00000	17.00000	0.0	0.0	0.0
				-19.00000	46.00000	17.00000	0.0	0.0	0.0
				-18.00000	46.00000	17.00000	0.0	0.0	0.0
				-17.00000	46.00000	17.00000	0.0	0.0	0.0
				-16.00000	46.00000	17.00000	0.0	0.0	0.0
				-15.00000	46.00000	17.00000	0.0	0.0	0.0
				-14.00000	46.00000	17.00000	0.0	0.0	0.0
				-13.00000	46.00000	17.00000	0.0	0.0	0.0
				-12.00000	46.00000	17.00000	0.0	0.0	0.0
				-11.00000	46.00000	17.00000	0.0	0.0	0.0
				-10.00000	46.00000	17.00000	0.0	0.0	0.0
				-9.00000	46.00000	17.00000	0.0	0.0	0.0
				-8.00000	46.00000	17.00000	0.0	0.0	0.0
				-7.00000	46.00000	17.00000	0.0	0.0	0.0
				-6.00000	46.00000	17.00000	0.0	0.0	0.0
				-5.00000	46.00000	17.00000	0.0	0.0	0.0
				-4.00000	46.00000	17.00000	0.0	0.0	0.0
				-3.00000	46.00000	17.00000	0.0	0.0	0.0
				-2.00000	46.00000	17.00000	0.0	0.0	0.0
				-1.00000	46.00000	17.00000	0.0	0.0	0.0
				0.00000	46.00000	17.00000	0.0	0.0	0.0
				1.00000	46.00000	17.00000	0.0	0.0	0.0
				2.00000	46.00000	17.00000	0.0	0.0	0.0
				3.00000	46.00000	17.00000	0.0	0.0	0.0
				4.00000	46.00000	17.00000	0.0	0.0	0.0
				5.00000	46.00000	17.00000	0.0	0.0	0.0
				6.00000	46.00000	17.00000	0.0	0.0	0.0
				7.00000	46.00000	17.00000	0.0	0.0	0.0
				8.00000	46.00000	17.00000	0.0	0.0	0.0
				9.00000	46.00000	17.00000	0.0	0.0	0.0
				10.00000	46.00000	17.00000	0.0	0.0	0.0
				11.00000	46.00000	17.00000	0.0	0.0	0.0
				12.00000	46.00000	17.00000	0.0	0.0	0.0
				13.00000	46.00000	17.00000	0.0	0.0	0.0
				14.00000	46.00000	17.00000	0.0	0.0	0.0
				15.00000	46.00000	17.00000	0.0	0.0	0.0
				16.00000	46.00000	17.00000	0.0	0.0	0.0
				17.00000	46.00000	17.00000	0.0	0.0	0.0
				18.00000	46.00000	17.00000	0.0	0.0	0.0
				19.00000	46.00000	17.00000	0.0	0.0	0.0
				20.00000	46.00000	17.00000	0.0	0.0	0.0
				21.00000	46.00000	17.00000	0.0	0.0	0.0
				22.00000	46.00000	17.00000	0.0	0.0	0.0
				23.00000	46.00000	17.00000	0.0	0.0	0.0
				24.00000	46.00000	17.00000	0.0	0.0	0.0
				25.00000	46.00000	17.00000	0.0	0.0	0.0
				26.00000	46.00000	17.00000	0.0	0.0	0.0
				27.00000	46.00000	17.00000	0.0	0.0	0.0
				28.00000	46.00000	17.00000	0.0	0.0	0.0
				29.00000	46.00000	17.00000	0.0	0.0	0.0
				30.00000	46.00000	17.00000	0.0	0.0	0.0
				31.00000	46.00000	17.00000	0.0	0.0	0.0
				32.00000	46.00000	17.00000	0.0	0.0	0.0
				33.00000	46.00000	17.00000	0.0	0.0	0.0
				34.00000	46.00000	17.00000	0.0	0.0	0.0
				35.00000	46.00000	17.00000	0.0	0.0	0.0
				36.00000	46.00000	17.00000	0.0	0.0	0.0
				37.00000	46.00000	17.00000	0.0	0.0	0.0
				38.00000	46.00000	17.00000	0.0	0.0	0.0
				39.00000	46.00000	17.00000	0.0	0.0	0.0
				40.00000	46.00000	17.00000	0.0	0.0	0.0
				41.00000	46.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				42.00000	46.00000	17.00000	0.0	0.0	0.0
				43.00000	46.00000	17.00000	0.0	0.0	0.0
				44.00000	46.00000	17.00000	0.0	0.0	0.0
				45.00000	46.00000	17.00000	0.0	0.0	0.0
				46.00000	46.00000	17.00000	0.0	0.0	0.0
				47.00000	46.00000	17.00000	0.0	0.0	0.0
				48.00000	46.00000	17.00000	0.0	0.0	0.0
				49.00000	46.00000	17.00000	0.0	0.0	0.0
				50.00000	46.00000	17.00000	0.0	0.0	0.0
				51.00000	46.00000	17.00000	0.0	0.0	0.0
				52.00000	46.00000	17.00000	0.0	0.0	0.0
				53.00000	46.00000	17.00000	0.0	0.0	0.0
				54.00000	46.00000	17.00000	0.0	0.0	0.0
				55.00000	46.00000	17.00000	0.0	0.0	0.0
				56.00000	46.00000	17.00000	0.0	0.0	0.0
				57.00000	46.00000	17.00000	0.0	0.0	0.0
				58.00000	46.00000	17.00000	0.0	0.0	0.0
				59.00000	46.00000	17.00000	0.0	0.0	0.0
				60.00000	46.00000	17.00000	0.0	0.0	0.0
				-20.00000	47.00000	17.00000	0.0	0.0	0.0
				-19.00000	47.00000	17.00000	0.0	0.0	0.0
				-18.00000	47.00000	17.00000	0.0	0.0	0.0
				-17.00000	47.00000	17.00000	0.0	0.0	0.0
				-16.00000	47.00000	17.00000	0.0	0.0	0.0
				-15.00000	47.00000	17.00000	0.0	0.0	0.0
				-14.00000	47.00000	17.00000	0.0	0.0	0.0
				-13.00000	47.00000	17.00000	0.0	0.0	0.0
				-12.00000	47.00000	17.00000	0.0	0.0	0.0
				-11.00000	47.00000	17.00000	0.0	0.0	0.0
				-10.00000	47.00000	17.00000	0.0	0.0	0.0
				-9.00000	47.00000	17.00000	0.0	0.0	0.0
				-8.00000	47.00000	17.00000	0.0	0.0	0.0
				-7.00000	47.00000	17.00000	0.0	0.0	0.0
				-6.00000	47.00000	17.00000	0.0	0.0	0.0
				-5.00000	47.00000	17.00000	0.0	0.0	0.0
				-4.00000	47.00000	17.00000	0.0	0.0	0.0
				-3.00000	47.00000	17.00000	0.0	0.0	0.0
				-2.00000	47.00000	17.00000	0.0	0.0	0.0
				-1.00000	47.00000	17.00000	0.0	0.0	0.0
				0.00000	47.00000	17.00000	0.0	0.0	0.0
				1.00000	47.00000	17.00000	0.0	0.0	0.0
				2.00000	47.00000	17.00000	0.0	0.0	0.0
				3.00000	47.00000	17.00000	0.0	0.0	0.0
				4.00000	47.00000	17.00000	0.0	0.0	0.0
				5.00000	47.00000	17.00000	0.0	0.0	0.0
				6.00000	47.00000	17.00000	0.0	0.0	0.0
				7.00000	47.00000	17.00000	0.0	0.0	0.0
				8.00000	47.00000	17.00000	0.0	0.0	0.0
				9.00000	47.00000	17.00000	0.0	0.0	0.0
				10.00000	47.00000	17.00000	0.0	0.0	0.0
				11.00000	47.00000	17.00000	0.0	0.0	0.0
				12.00000	47.00000	17.00000	0.0	0.0	0.0
				13.00000	47.00000	17.00000	0.0	0.0	0.0
				14.00000	47.00000	17.00000	0.0	0.0	0.0
				15.00000	47.00000	17.00000	0.0	0.0	0.0
				16.00000	47.00000	17.00000	0.0	0.0	0.0
				17.00000	47.00000	17.00000	0.0	0.0	0.0
				18.00000	47.00000	17.00000	0.0	0.0	0.0
				19.00000	47.00000	17.00000	0.0	0.0	0.0
				20.00000	47.00000	17.00000	0.0	0.0	0.0
				21.00000	47.00000	17.00000	0.0	0.0	0.0
				22.00000	47.00000	17.00000	0.0	0.0	0.0
				23.00000	47.00000	17.00000	0.0	0.0	0.0
				24.00000	47.00000	17.00000	0.0	0.0	0.0
				25.00000	47.00000	17.00000	0.0	0.0	0.0
				26.00000	47.00000	17.00000	0.0	0.0	0.0
				27.00000	47.00000	17.00000	0.0	0.0	0.0
				28.00000	47.00000	17.00000	0.0	0.0	0.0
				29.00000	47.00000	17.00000	0.0	0.0	0.0
				30.00000	47.00000	17.00000	0.0	0.0	0.0
				31.00000	47.00000	17.00000	0.0	0.0	0.0
				32.00000	47.00000	17.00000	0.0	0.0	0.0
				33.00000	47.00000	17.00000	0.0	0.0	0.0
				34.00000	47.00000	17.00000	0.0	0.0	0.0
				35.00000	47.00000	17.00000	0.0	0.0	0.0
				36.00000	47.00000	17.00000	0.0	0.0	0.0
				37.00000	47.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				38.00000	47.00000	17.00000	0.0	0.0	0.0
				39.00000	47.00000	17.00000	0.0	0.0	0.0
				40.00000	47.00000	17.00000	0.0	0.0	0.0
				41.00000	47.00000	17.00000	0.0	0.0	0.0
				42.00000	47.00000	17.00000	0.0	0.0	0.0
				43.00000	47.00000	17.00000	0.0	0.0	0.0
				44.00000	47.00000	17.00000	0.0	0.0	0.0
				45.00000	47.00000	17.00000	0.0	0.0	0.0
				46.00000	47.00000	17.00000	0.0	0.0	0.0
				47.00000	47.00000	17.00000	0.0	0.0	0.0
				48.00000	47.00000	17.00000	0.0	0.0	0.0
				49.00000	47.00000	17.00000	0.0	0.0	0.0
				50.00000	47.00000	17.00000	0.0	0.0	0.0
				51.00000	47.00000	17.00000	0.0	0.0	0.0
				52.00000	47.00000	17.00000	0.0	0.0	0.0
				53.00000	47.00000	17.00000	0.0	0.0	0.0
				54.00000	47.00000	17.00000	0.0	0.0	0.0
				55.00000	47.00000	17.00000	0.0	0.0	0.0
				56.00000	47.00000	17.00000	0.0	0.0	0.0
				57.00000	47.00000	17.00000	0.0	0.0	0.0
				58.00000	47.00000	17.00000	0.0	0.0	0.0
				59.00000	47.00000	17.00000	0.0	0.0	0.0
				60.00000	47.00000	17.00000	0.0	0.0	0.0
				-20.00000	48.00000	17.00000	0.0	0.0	0.0
				-19.00000	48.00000	17.00000	0.0	0.0	0.0
				-18.00000	48.00000	17.00000	0.0	0.0	0.0
				-17.00000	48.00000	17.00000	0.0	0.0	0.0
				-16.00000	48.00000	17.00000	0.0	0.0	0.0
				-15.00000	48.00000	17.00000	0.0	0.0	0.0
				-14.00000	48.00000	17.00000	0.0	0.0	0.0
				-13.00000	48.00000	17.00000	0.0	0.0	0.0
				-12.00000	48.00000	17.00000	0.0	0.0	0.0
				-11.00000	48.00000	17.00000	0.0	0.0	0.0
				-10.00000	48.00000	17.00000	0.0	0.0	0.0
				-9.00000	48.00000	17.00000	0.0	0.0	0.0
				-8.00000	48.00000	17.00000	0.0	0.0	0.0
				-7.00000	48.00000	17.00000	0.0	0.0	0.0
				-6.00000	48.00000	17.00000	0.0	0.0	0.0
				-5.00000	48.00000	17.00000	0.0	0.0	0.0
				-4.00000	48.00000	17.00000	0.0	0.0	0.0
				-3.00000	48.00000	17.00000	0.0	0.0	0.0
				-2.00000	48.00000	17.00000	0.0	0.0	0.0
				-1.00000	48.00000	17.00000	0.0	0.0	0.0
				0.00000	48.00000	17.00000	0.0	0.0	0.0
				1.00000	48.00000	17.00000	0.0	0.0	0.0
				2.00000	48.00000	17.00000	0.0	0.0	0.0
				3.00000	48.00000	17.00000	0.0	0.0	0.0
				4.00000	48.00000	17.00000	0.0	0.0	0.0
				5.00000	48.00000	17.00000	0.0	0.0	0.0
				6.00000	48.00000	17.00000	0.0	0.0	0.0
				7.00000	48.00000	17.00000	0.0	0.0	0.0
				8.00000	48.00000	17.00000	0.0	0.0	0.0
				9.00000	48.00000	17.00000	0.0	0.0	0.0
				10.00000	48.00000	17.00000	0.0	0.0	0.0
				11.00000	48.00000	17.00000	0.0	0.0	0.0
				12.00000	48.00000	17.00000	0.0	0.0	0.0
				13.00000	48.00000	17.00000	0.0	0.0	0.0
				14.00000	48.00000	17.00000	0.0	0.0	0.0
				15.00000	48.00000	17.00000	0.0	0.0	0.0
				16.00000	48.00000	17.00000	0.0	0.0	0.0
				17.00000	48.00000	17.00000	0.0	0.0	0.0
				18.00000	48.00000	17.00000	0.0	0.0	0.0
				19.00000	48.00000	17.00000	0.0	0.0	0.0
				20.00000	48.00000	17.00000	0.0	0.0	0.0
				21.00000	48.00000	17.00000	0.0	0.0	0.0
				22.00000	48.00000	17.00000	0.0	0.0	0.0
				23.00000	48.00000	17.00000	0.0	0.0	0.0
				24.00000	48.00000	17.00000	0.0	0.0	0.0
				25.00000	48.00000	17.00000	0.0	0.0	0.0
				26.00000	48.00000	17.00000	0.0	0.0	0.0
				27.00000	48.00000	17.00000	0.0	0.0	0.0
				28.00000	48.00000	17.00000	0.0	0.0	0.0
				29.00000	48.00000	17.00000	0.0	0.0	0.0
				30.00000	48.00000	17.00000	0.0	0.0	0.0
				31.00000	48.00000	17.00000	0.0	0.0	0.0
				32.00000	48.00000	17.00000	0.0	0.0	0.0
				33.00000	48.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				34.00000	48.00000	17.00000	0.0	0.0	0.0
				35.00000	48.00000	17.00000	0.0	0.0	0.0
				36.00000	48.00000	17.00000	0.0	0.0	0.0
				37.00000	48.00000	17.00000	0.0	0.0	0.0
				38.00000	48.00000	17.00000	0.0	0.0	0.0
				39.00000	48.00000	17.00000	0.0	0.0	0.0
				40.00000	48.00000	17.00000	0.0	0.0	0.0
				41.00000	48.00000	17.00000	0.0	0.0	0.0
				42.00000	48.00000	17.00000	0.0	0.0	0.0
				43.00000	48.00000	17.00000	0.0	0.0	0.0
				44.00000	48.00000	17.00000	0.0	0.0	0.0
				45.00000	48.00000	17.00000	0.0	0.0	0.0
				46.00000	48.00000	17.00000	0.0	0.0	0.0
				47.00000	48.00000	17.00000	0.0	0.0	0.0
				48.00000	48.00000	17.00000	0.0	0.0	0.0
				49.00000	48.00000	17.00000	0.0	0.0	0.0
				50.00000	48.00000	17.00000	0.0	0.0	0.0
				51.00000	48.00000	17.00000	0.0	0.0	0.0
				52.00000	48.00000	17.00000	0.0	0.0	0.0
				53.00000	48.00000	17.00000	0.0	0.0	0.0
				54.00000	48.00000	17.00000	0.0	0.0	0.0
				55.00000	48.00000	17.00000	0.0	0.0	0.0
				56.00000	48.00000	17.00000	0.0	0.0	0.0
				57.00000	48.00000	17.00000	0.0	0.0	0.0
				58.00000	48.00000	17.00000	0.0	0.0	0.0
				59.00000	48.00000	17.00000	0.0	0.0	0.0
				60.00000	48.00000	17.00000	0.0	0.0	0.0
				-20.00000	49.00000	17.00000	0.0	0.0	0.0
				-19.00000	49.00000	17.00000	0.0	0.0	0.0
				-18.00000	49.00000	17.00000	0.0	0.0	0.0
				-17.00000	49.00000	17.00000	0.0	0.0	0.0
				-16.00000	49.00000	17.00000	0.0	0.0	0.0
				-15.00000	49.00000	17.00000	0.0	0.0	0.0
				-14.00000	49.00000	17.00000	0.0	0.0	0.0
				-13.00000	49.00000	17.00000	0.0	0.0	0.0
				-12.00000	49.00000	17.00000	0.0	0.0	0.0
				-11.00000	49.00000	17.00000	0.0	0.0	0.0
				-10.00000	49.00000	17.00000	0.0	0.0	0.0
				-9.00000	49.00000	17.00000	0.0	0.0	0.0
				-8.00000	49.00000	17.00000	0.0	0.0	0.0
				-7.00000	49.00000	17.00000	0.0	0.0	0.0
				-6.00000	49.00000	17.00000	0.0	0.0	0.0
				-5.00000	49.00000	17.00000	0.0	0.0	0.0
				-4.00000	49.00000	17.00000	0.0	0.0	0.0
				-3.00000	49.00000	17.00000	0.0	0.0	0.0
				-2.00000	49.00000	17.00000	0.0	0.0	0.0
				-1.00000	49.00000	17.00000	0.0	0.0	0.0
				0.00000	49.00000	17.00000	0.0	0.0	0.0
				1.00000	49.00000	17.00000	0.0	0.0	0.0
				2.00000	49.00000	17.00000	0.0	0.0	0.0
				3.00000	49.00000	17.00000	0.0	0.0	0.0
				4.00000	49.00000	17.00000	0.0	0.0	0.0
				5.00000	49.00000	17.00000	0.0	0.0	0.0
				6.00000	49.00000	17.00000	0.0	0.0	0.0
				7.00000	49.00000	17.00000	0.0	0.0	0.0
				8.00000	49.00000	17.00000	0.0	0.0	0.0
				9.00000	49.00000	17.00000	0.0	0.0	0.0
				10.00000	49.00000	17.00000	0.0	0.0	0.0
				11.00000	49.00000	17.00000	0.0	0.0	0.0
				12.00000	49.00000	17.00000	0.0	0.0	0.0
				13.00000	49.00000	17.00000	0.0	0.0	0.0
				14.00000	49.00000	17.00000	0.0	0.0	0.0
				15.00000	49.00000	17.00000	0.0	0.0	0.0
				16.00000	49.00000	17.00000	0.0	0.0	0.0
				17.00000	49.00000	17.00000	0.0	0.0	0.0
				18.00000	49.00000	17.00000	0.0	0.0	0.0
				19.00000	49.00000	17.00000	0.0	0.0	0.0
				20.00000	49.00000	17.00000	0.0	0.0	0.0
				21.00000	49.00000	17.00000	0.0	0.0	0.0
				22.00000	49.00000	17.00000	0.0	0.0	0.0
				23.00000	49.00000	17.00000	0.0	0.0	0.0
				24.00000	49.00000	17.00000	0.0	0.0	0.0
				25.00000	49.00000	17.00000	0.0	0.0	0.0
				26.00000	49.00000	17.00000	0.0	0.0	0.0
				27.00000	49.00000	17.00000	0.0	0.0	0.0
				28.00000	49.00000	17.00000	0.0	0.0	0.0
				29.00000	49.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				30.00000	49.00000	17.00000	0.0	0.0	0.0
				31.00000	49.00000	17.00000	0.0	0.0	0.0
				32.00000	49.00000	17.00000	0.0	0.0	0.0
				33.00000	49.00000	17.00000	0.0	0.0	0.0
				34.00000	49.00000	17.00000	0.0	0.0	0.0
				35.00000	49.00000	17.00000	0.0	0.0	0.0
				36.00000	49.00000	17.00000	0.0	0.0	0.0
				37.00000	49.00000	17.00000	0.0	0.0	0.0
				38.00000	49.00000	17.00000	0.0	0.0	0.0
				39.00000	49.00000	17.00000	0.0	0.0	0.0
				40.00000	49.00000	17.00000	0.0	0.0	0.0
				41.00000	49.00000	17.00000	0.0	0.0	0.0
				42.00000	49.00000	17.00000	0.0	0.0	0.0
				43.00000	49.00000	17.00000	0.0	0.0	0.0
				44.00000	49.00000	17.00000	0.0	0.0	0.0
				45.00000	49.00000	17.00000	0.0	0.0	0.0
				46.00000	49.00000	17.00000	0.0	0.0	0.0
				47.00000	49.00000	17.00000	0.0	0.0	0.0
				48.00000	49.00000	17.00000	0.0	0.0	0.0
				49.00000	49.00000	17.00000	0.0	0.0	0.0
				50.00000	49.00000	17.00000	0.0	0.0	0.0
				51.00000	49.00000	17.00000	0.0	0.0	0.0
				52.00000	49.00000	17.00000	0.0	0.0	0.0
				53.00000	49.00000	17.00000	0.0	0.0	0.0
				54.00000	49.00000	17.00000	0.0	0.0	0.0
				55.00000	49.00000	17.00000	0.0	0.0	0.0
				56.00000	49.00000	17.00000	0.0	0.0	0.0
				57.00000	49.00000	17.00000	0.0	0.0	0.0
				58.00000	49.00000	17.00000	0.0	0.0	0.0
				59.00000	49.00000	17.00000	0.0	0.0	0.0
				60.00000	49.00000	17.00000	0.0	0.0	0.0
				-20.00000	50.00000	17.00000	0.0	0.0	0.0
				-19.00000	50.00000	17.00000	0.0	0.0	0.0
				-18.00000	50.00000	17.00000	0.0	0.0	0.0
				-17.00000	50.00000	17.00000	0.0	0.0	0.0
				-16.00000	50.00000	17.00000	0.0	0.0	0.0
				-15.00000	50.00000	17.00000	0.0	0.0	0.0
				-14.00000	50.00000	17.00000	0.0	0.0	0.0
				-13.00000	50.00000	17.00000	0.0	0.0	0.0
				-12.00000	50.00000	17.00000	0.0	0.0	0.0
				-11.00000	50.00000	17.00000	0.0	0.0	0.0
				-10.00000	50.00000	17.00000	0.0	0.0	0.0
				-9.00000	50.00000	17.00000	0.0	0.0	0.0
				-8.00000	50.00000	17.00000	0.0	0.0	0.0
				-7.00000	50.00000	17.00000	0.0	0.0	0.0
				-6.00000	50.00000	17.00000	0.0	0.0	0.0
				-5.00000	50.00000	17.00000	0.0	0.0	0.0
				-4.00000	50.00000	17.00000	0.0	0.0	0.0
				-3.00000	50.00000	17.00000	0.0	0.0	0.0
				-2.00000	50.00000	17.00000	0.0	0.0	0.0
				-1.00000	50.00000	17.00000	0.0	0.0	0.0
				0.00000	50.00000	17.00000	0.0	0.0	0.0
				1.00000	50.00000	17.00000	0.0	0.0	0.0
				2.00000	50.00000	17.00000	0.0	0.0	0.0
				3.00000	50.00000	17.00000	0.0	0.0	0.0
				4.00000	50.00000	17.00000	0.0	0.0	0.0
				5.00000	50.00000	17.00000	0.0	0.0	0.0
				6.00000	50.00000	17.00000	0.0	0.0	0.0
				7.00000	50.00000	17.00000	0.0	0.0	0.0
				8.00000	50.00000	17.00000	0.0	0.0	0.0
				9.00000	50.00000	17.00000	0.0	0.0	0.0
				10.00000	50.00000	17.00000	0.0	0.0	0.0
				11.00000	50.00000	17.00000	0.0	0.0	0.0
				12.00000	50.00000	17.00000	0.0	0.0	0.0
				13.00000	50.00000	17.00000	0.0	0.0	0.0
				14.00000	50.00000	17.00000	0.0	0.0	0.0
				15.00000	50.00000	17.00000	0.0	0.0	0.0
				16.00000	50.00000	17.00000	0.0	0.0	0.0
				17.00000	50.00000	17.00000	0.0	0.0	0.0
				18.00000	50.00000	17.00000	0.0	0.0	0.0
				19.00000	50.00000	17.00000	0.0	0.0	0.0
				20.00000	50.00000	17.00000	0.0	0.0	0.0
				21.00000	50.00000	17.00000	0.0	0.0	0.0
				22.00000	50.00000	17.00000	0.0	0.0	0.0
				23.00000	50.00000	17.00000	0.0	0.0	0.0
				24.00000	50.00000	17.00000	0.0	0.0	0.0
				25.00000	50.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				26.00000	50.00000	17.00000	0.0	0.0	0.0
				27.00000	50.00000	17.00000	0.0	0.0	0.0
				28.00000	50.00000	17.00000	0.0	0.0	0.0
				29.00000	50.00000	17.00000	0.0	0.0	0.0
				30.00000	50.00000	17.00000	0.0	0.0	0.0
				31.00000	50.00000	17.00000	0.0	0.0	0.0
				32.00000	50.00000	17.00000	0.0	0.0	0.0
				33.00000	50.00000	17.00000	0.0	0.0	0.0
				34.00000	50.00000	17.00000	0.0	0.0	0.0
				35.00000	50.00000	17.00000	0.0	0.0	0.0
				36.00000	50.00000	17.00000	0.0	0.0	0.0
				37.00000	50.00000	17.00000	0.0	0.0	0.0
				38.00000	50.00000	17.00000	0.0	0.0	0.0
				39.00000	50.00000	17.00000	0.0	0.0	0.0
				40.00000	50.00000	17.00000	0.0	0.0	0.0
				41.00000	50.00000	17.00000	0.0	0.0	0.0
				42.00000	50.00000	17.00000	0.0	0.0	0.0
				43.00000	50.00000	17.00000	0.0	0.0	0.0
				44.00000	50.00000	17.00000	0.0	0.0	0.0
				45.00000	50.00000	17.00000	0.0	0.0	0.0
				46.00000	50.00000	17.00000	0.0	0.0	0.0
				47.00000	50.00000	17.00000	0.0	0.0	0.0
				48.00000	50.00000	17.00000	0.0	0.0	0.0
				49.00000	50.00000	17.00000	0.0	0.0	0.0
				50.00000	50.00000	17.00000	0.0	0.0	0.0
				51.00000	50.00000	17.00000	0.0	0.0	0.0
				52.00000	50.00000	17.00000	0.0	0.0	0.0
				53.00000	50.00000	17.00000	0.0	0.0	0.0
				54.00000	50.00000	17.00000	0.0	0.0	0.0
				55.00000	50.00000	17.00000	0.0	0.0	0.0
				56.00000	50.00000	17.00000	0.0	0.0	0.0
				57.00000	50.00000	17.00000	0.0	0.0	0.0
				58.00000	50.00000	17.00000	0.0	0.0	0.0
				59.00000	50.00000	17.00000	0.0	0.0	0.0
				60.00000	50.00000	17.00000	0.0	0.0	0.0
				-20.00000	51.00000	17.00000	0.0	0.0	0.0
				-19.00000	51.00000	17.00000	0.0	0.0	0.0
				-18.00000	51.00000	17.00000	0.0	0.0	0.0
				-17.00000	51.00000	17.00000	0.0	0.0	0.0
				-16.00000	51.00000	17.00000	0.0	0.0	0.0
				-15.00000	51.00000	17.00000	0.0	0.0	0.0
				-14.00000	51.00000	17.00000	0.0	0.0	0.0
				-13.00000	51.00000	17.00000	0.0	0.0	0.0
				-12.00000	51.00000	17.00000	0.0	0.0	0.0
				-11.00000	51.00000	17.00000	0.0	0.0	0.0
				-10.00000	51.00000	17.00000	0.0	0.0	0.0
				-9.00000	51.00000	17.00000	0.0	0.0	0.0
				-8.00000	51.00000	17.00000	0.0	0.0	0.0
				-7.00000	51.00000	17.00000	0.0	0.0	0.0
				-6.00000	51.00000	17.00000	0.0	0.0	0.0
				-5.00000	51.00000	17.00000	0.0	0.0	0.0
				-4.00000	51.00000	17.00000	0.0	0.0	0.0
				-3.00000	51.00000	17.00000	0.0	0.0	0.0
				-2.00000	51.00000	17.00000	0.0	0.0	0.0
				-1.00000	51.00000	17.00000	0.0	0.0	0.0
				0.00000	51.00000	17.00000	0.0	0.0	0.0
				1.00000	51.00000	17.00000	0.0	0.0	0.0
				2.00000	51.00000	17.00000	0.0	0.0	0.0
				3.00000	51.00000	17.00000	0.0	0.0	0.0
				4.00000	51.00000	17.00000	0.0	0.0	0.0
				5.00000	51.00000	17.00000	0.0	0.0	0.0
				6.00000	51.00000	17.00000	0.0	0.0	0.0
				7.00000	51.00000	17.00000	0.0	0.0	0.0
				8.00000	51.00000	17.00000	0.0	0.0	0.0
				9.00000	51.00000	17.00000	0.0	0.0	0.0
				10.00000	51.00000	17.00000	0.0	0.0	0.0
				11.00000	51.00000	17.00000	0.0	0.0	0.0
				12.00000	51.00000	17.00000	0.0	0.0	0.0
				13.00000	51.00000	17.00000	0.0	0.0	0.0
				14.00000	51.00000	17.00000	0.0	0.0	0.0
				15.00000	51.00000	17.00000	0.0	0.0	0.0
				16.00000	51.00000	17.00000	0.0	0.0	0.0
				17.00000	51.00000	17.00000	0.0	0.0	0.0
				18.00000	51.00000	17.00000	0.0	0.0	0.0
				19.00000	51.00000	17.00000	0.0	0.0	0.0
				20.00000	51.00000	17.00000	0.0	0.0	0.0
				21.00000	51.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				22.00000	51.00000	17.00000	0.0	0.0	0.0
				23.00000	51.00000	17.00000	0.0	0.0	0.0
				24.00000	51.00000	17.00000	0.0	0.0	0.0
				25.00000	51.00000	17.00000	0.0	0.0	0.0
				26.00000	51.00000	17.00000	0.0	0.0	0.0
				27.00000	51.00000	17.00000	0.0	0.0	0.0
				28.00000	51.00000	17.00000	0.0	0.0	0.0
				29.00000	51.00000	17.00000	0.0	0.0	0.0
				30.00000	51.00000	17.00000	0.0	0.0	0.0
				31.00000	51.00000	17.00000	0.0	0.0	0.0
				32.00000	51.00000	17.00000	0.0	0.0	0.0
				33.00000	51.00000	17.00000	0.0	0.0	0.0
				34.00000	51.00000	17.00000	0.0	0.0	0.0
				35.00000	51.00000	17.00000	0.0	0.0	0.0
				36.00000	51.00000	17.00000	0.0	0.0	0.0
				37.00000	51.00000	17.00000	0.0	0.0	0.0
				38.00000	51.00000	17.00000	0.0	0.0	0.0
				39.00000	51.00000	17.00000	0.0	0.0	0.0
				40.00000	51.00000	17.00000	0.0	0.0	0.0
				41.00000	51.00000	17.00000	0.0	0.0	0.0
				42.00000	51.00000	17.00000	0.0	0.0	0.0
				43.00000	51.00000	17.00000	0.0	0.0	0.0
				44.00000	51.00000	17.00000	0.0	0.0	0.0
				45.00000	51.00000	17.00000	0.0	0.0	0.0
				46.00000	51.00000	17.00000	0.0	0.0	0.0
				47.00000	51.00000	17.00000	0.0	0.0	0.0
				48.00000	51.00000	17.00000	0.0	0.0	0.0
				49.00000	51.00000	17.00000	0.0	0.0	0.0
				50.00000	51.00000	17.00000	0.0	0.0	0.0
				51.00000	51.00000	17.00000	0.0	0.0	0.0
				52.00000	51.00000	17.00000	0.0	0.0	0.0
				53.00000	51.00000	17.00000	0.0	0.0	0.0
				54.00000	51.00000	17.00000	0.0	0.0	0.0
				55.00000	51.00000	17.00000	0.0	0.0	0.0
				56.00000	51.00000	17.00000	0.0	0.0	0.0
				57.00000	51.00000	17.00000	0.0	0.0	0.0
				58.00000	51.00000	17.00000	0.0	0.0	0.0
				59.00000	51.00000	17.00000	0.0	0.0	0.0
				60.00000	51.00000	17.00000	0.0	0.0	0.0
				-20.00000	52.00000	17.00000	0.0	0.0	0.0
				-19.00000	52.00000	17.00000	0.0	0.0	0.0
				-18.00000	52.00000	17.00000	0.0	0.0	0.0
				-17.00000	52.00000	17.00000	0.0	0.0	0.0
				-16.00000	52.00000	17.00000	0.0	0.0	0.0
				-15.00000	52.00000	17.00000	0.0	0.0	0.0
				-14.00000	52.00000	17.00000	0.0	0.0	0.0
				-13.00000	52.00000	17.00000	0.0	0.0	0.0
				-12.00000	52.00000	17.00000	0.0	0.0	0.0
				-11.00000	52.00000	17.00000	0.0	0.0	0.0
				-10.00000	52.00000	17.00000	0.0	0.0	0.0
				-9.00000	52.00000	17.00000	0.0	0.0	0.0
				-8.00000	52.00000	17.00000	0.0	0.0	0.0
				-7.00000	52.00000	17.00000	0.0	0.0	0.0
				-6.00000	52.00000	17.00000	0.0	0.0	0.0
				-5.00000	52.00000	17.00000	0.0	0.0	0.0
				-4.00000	52.00000	17.00000	0.0	0.0	0.0
				-3.00000	52.00000	17.00000	0.0	0.0	0.0
				-2.00000	52.00000	17.00000	0.0	0.0	0.0
				-1.00000	52.00000	17.00000	0.0	0.0	0.0
				0.00000	52.00000	17.00000	0.0	0.0	0.0
				1.00000	52.00000	17.00000	0.0	0.0	0.0
				2.00000	52.00000	17.00000	0.0	0.0	0.0
				3.00000	52.00000	17.00000	0.0	0.0	0.0
				4.00000	52.00000	17.00000	0.0	0.0	0.0
				5.00000	52.00000	17.00000	0.0	0.0	0.0
				6.00000	52.00000	17.00000	0.0	0.0	0.0
				7.00000	52.00000	17.00000	0.0	0.0	0.0
				8.00000	52.00000	17.00000	0.0	0.0	0.0
				9.00000	52.00000	17.00000	0.0	0.0	0.0
				10.00000	52.00000	17.00000	0.0	0.0	0.0
				11.00000	52.00000	17.00000	0.0	0.0	0.0
				12.00000	52.00000	17.00000	0.0	0.0	0.0
				13.00000	52.00000	17.00000	0.0	0.0	0.0
				14.00000	52.00000	17.00000	0.0	0.0	0.0
				15.00000	52.00000	17.00000	0.0	0.0	0.0
				16.00000	52.00000	17.00000	0.0	0.0	0.0
				17.00000	52.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				18.00000	52.00000	17.00000	0.0	0.0	0.0
				19.00000	52.00000	17.00000	0.0	0.0	0.0
				20.00000	52.00000	17.00000	0.0	0.0	0.0
				21.00000	52.00000	17.00000	0.0	0.0	0.0
				22.00000	52.00000	17.00000	0.0	0.0	0.0
				23.00000	52.00000	17.00000	0.0	0.0	0.0
				24.00000	52.00000	17.00000	0.0	0.0	0.0
				25.00000	52.00000	17.00000	0.0	0.0	0.0
				26.00000	52.00000	17.00000	0.0	0.0	0.0
				27.00000	52.00000	17.00000	0.0	0.0	0.0
				28.00000	52.00000	17.00000	0.0	0.0	0.0
				29.00000	52.00000	17.00000	0.0	0.0	0.0
				30.00000	52.00000	17.00000	0.0	0.0	0.0
				31.00000	52.00000	17.00000	0.0	0.0	0.0
				32.00000	52.00000	17.00000	0.0	0.0	0.0
				33.00000	52.00000	17.00000	0.0	0.0	0.0
				34.00000	52.00000	17.00000	0.0	0.0	0.0
				35.00000	52.00000	17.00000	0.0	0.0	0.0
				36.00000	52.00000	17.00000	0.0	0.0	0.0
				37.00000	52.00000	17.00000	0.0	0.0	0.0
				38.00000	52.00000	17.00000	0.0	0.0	0.0
				39.00000	52.00000	17.00000	0.0	0.0	0.0
				40.00000	52.00000	17.00000	0.0	0.0	0.0
				41.00000	52.00000	17.00000	0.0	0.0	0.0
				42.00000	52.00000	17.00000	0.0	0.0	0.0
				43.00000	52.00000	17.00000	0.0	0.0	0.0
				44.00000	52.00000	17.00000	0.0	0.0	0.0
				45.00000	52.00000	17.00000	0.0	0.0	0.0
				46.00000	52.00000	17.00000	0.0	0.0	0.0
				47.00000	52.00000	17.00000	0.0	0.0	0.0
				48.00000	52.00000	17.00000	0.0	0.0	0.0
				49.00000	52.00000	17.00000	0.0	0.0	0.0
				50.00000	52.00000	17.00000	0.0	0.0	0.0
				51.00000	52.00000	17.00000	0.0	0.0	0.0
				52.00000	52.00000	17.00000	0.0	0.0	0.0
				53.00000	52.00000	17.00000	0.0	0.0	0.0
				54.00000	52.00000	17.00000	0.0	0.0	0.0
				55.00000	52.00000	17.00000	0.0	0.0	0.0
				56.00000	52.00000	17.00000	0.0	0.0	0.0
				57.00000	52.00000	17.00000	0.0	0.0	0.0
				58.00000	52.00000	17.00000	0.0	0.0	0.0
				59.00000	52.00000	17.00000	0.0	0.0	0.0
				60.00000	52.00000	17.00000	0.0	0.0	0.0
				-20.00000	53.00000	17.00000	0.0	0.0	0.0
				-19.00000	53.00000	17.00000	0.0	0.0	0.0
				-18.00000	53.00000	17.00000	0.0	0.0	0.0
				-17.00000	53.00000	17.00000	0.0	0.0	0.0
				-16.00000	53.00000	17.00000	0.0	0.0	0.0
				-15.00000	53.00000	17.00000	0.0	0.0	0.0
				-14.00000	53.00000	17.00000	0.0	0.0	0.0
				-13.00000	53.00000	17.00000	0.0	0.0	0.0
				-12.00000	53.00000	17.00000	0.0	0.0	0.0
				-11.00000	53.00000	17.00000	0.0	0.0	0.0
				-10.00000	53.00000	17.00000	0.0	0.0	0.0
				-9.00000	53.00000	17.00000	0.0	0.0	0.0
				-8.00000	53.00000	17.00000	0.0	0.0	0.0
				-7.00000	53.00000	17.00000	0.0	0.0	0.0
				-6.00000	53.00000	17.00000	0.0	0.0	0.0
				-5.00000	53.00000	17.00000	0.0	0.0	0.0
				-4.00000	53.00000	17.00000	0.0	0.0	0.0
				-3.00000	53.00000	17.00000	0.0	0.0	0.0
				-2.00000	53.00000	17.00000	0.0	0.0	0.0
				-1.00000	53.00000	17.00000	0.0	0.0	0.0
				0.00000	53.00000	17.00000	0.0	0.0	0.0
				1.00000	53.00000	17.00000	0.0	0.0	0.0
				2.00000	53.00000	17.00000	0.0	0.0	0.0
				3.00000	53.00000	17.00000	0.0	0.0	0.0
				4.00000	53.00000	17.00000	0.0	0.0	0.0
				5.00000	53.00000	17.00000	0.0	0.0	0.0
				6.00000	53.00000	17.00000	0.0	0.0	0.0
				7.00000	53.00000	17.00000	0.0	0.0	0.0
				8.00000	53.00000	17.00000	0.0	0.0	0.0
				9.00000	53.00000	17.00000	0.0	0.0	0.0
				10.00000	53.00000	17.00000	0.0	0.0	0.0
				11.00000	53.00000	17.00000	0.0	0.0	0.0
				12.00000	53.00000	17.00000	0.0	0.0	0.0
				13.00000	53.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				14.00000	53.00000	17.00000	0.0	0.0	0.0
				15.00000	53.00000	17.00000	0.0	0.0	0.0
				16.00000	53.00000	17.00000	0.0	0.0	0.0
				17.00000	53.00000	17.00000	0.0	0.0	0.0
				18.00000	53.00000	17.00000	0.0	0.0	0.0
				19.00000	53.00000	17.00000	0.0	0.0	0.0
				20.00000	53.00000	17.00000	0.0	0.0	0.0
				21.00000	53.00000	17.00000	0.0	0.0	0.0
				22.00000	53.00000	17.00000	0.0	0.0	0.0
				23.00000	53.00000	17.00000	0.0	0.0	0.0
				24.00000	53.00000	17.00000	0.0	0.0	0.0
				25.00000	53.00000	17.00000	0.0	0.0	0.0
				26.00000	53.00000	17.00000	0.0	0.0	0.0
				27.00000	53.00000	17.00000	0.0	0.0	0.0
				28.00000	53.00000	17.00000	0.0	0.0	0.0
				29.00000	53.00000	17.00000	0.0	0.0	0.0
				30.00000	53.00000	17.00000	0.0	0.0	0.0
				31.00000	53.00000	17.00000	0.0	0.0	0.0
				32.00000	53.00000	17.00000	0.0	0.0	0.0
				33.00000	53.00000	17.00000	0.0	0.0	0.0
				34.00000	53.00000	17.00000	0.0	0.0	0.0
				35.00000	53.00000	17.00000	0.0	0.0	0.0
				36.00000	53.00000	17.00000	0.0	0.0	0.0
				37.00000	53.00000	17.00000	0.0	0.0	0.0
				38.00000	53.00000	17.00000	0.0	0.0	0.0
				39.00000	53.00000	17.00000	0.0	0.0	0.0
				40.00000	53.00000	17.00000	0.0	0.0	0.0
				41.00000	53.00000	17.00000	0.0	0.0	0.0
				42.00000	53.00000	17.00000	0.0	0.0	0.0
				43.00000	53.00000	17.00000	0.0	0.0	0.0
				44.00000	53.00000	17.00000	0.0	0.0	0.0
				45.00000	53.00000	17.00000	0.0	0.0	0.0
				46.00000	53.00000	17.00000	0.0	0.0	0.0
				47.00000	53.00000	17.00000	0.0	0.0	0.0
				48.00000	53.00000	17.00000	0.0	0.0	0.0
				49.00000	53.00000	17.00000	0.0	0.0	0.0
				50.00000	53.00000	17.00000	0.0	0.0	0.0
				51.00000	53.00000	17.00000	0.0	0.0	0.0
				52.00000	53.00000	17.00000	0.0	0.0	0.0
				53.00000	53.00000	17.00000	0.0	0.0	0.0
				54.00000	53.00000	17.00000	0.0	0.0	0.0
				55.00000	53.00000	17.00000	0.0	0.0	0.0
				56.00000	53.00000	17.00000	0.0	0.0	0.0
				57.00000	53.00000	17.00000	0.0	0.0	0.0
				58.00000	53.00000	17.00000	0.0	0.0	0.0
				59.00000	53.00000	17.00000	0.0	0.0	0.0
				60.00000	53.00000	17.00000	0.0	0.0	0.0
				-20.00000	54.00000	17.00000	0.0	0.0	0.0
				-19.00000	54.00000	17.00000	0.0	0.0	0.0
				-18.00000	54.00000	17.00000	0.0	0.0	0.0
				-17.00000	54.00000	17.00000	0.0	0.0	0.0
				-16.00000	54.00000	17.00000	0.0	0.0	0.0
				-15.00000	54.00000	17.00000	0.0	0.0	0.0
				-14.00000	54.00000	17.00000	0.0	0.0	0.0
				-13.00000	54.00000	17.00000	0.0	0.0	0.0
				-12.00000	54.00000	17.00000	0.0	0.0	0.0
				-11.00000	54.00000	17.00000	0.0	0.0	0.0
				-10.00000	54.00000	17.00000	0.0	0.0	0.0
				-9.00000	54.00000	17.00000	0.0	0.0	0.0
				-8.00000	54.00000	17.00000	0.0	0.0	0.0
				-7.00000	54.00000	17.00000	0.0	0.0	0.0
				-6.00000	54.00000	17.00000	0.0	0.0	0.0
				-5.00000	54.00000	17.00000	0.0	0.0	0.0
				-4.00000	54.00000	17.00000	0.0	0.0	0.0
				-3.00000	54.00000	17.00000	0.0	0.0	0.0
				-2.00000	54.00000	17.00000	0.0	0.0	0.0
				-1.00000	54.00000	17.00000	0.0	0.0	0.0
				0.00000	54.00000	17.00000	0.0	0.0	0.0
				1.00000	54.00000	17.00000	0.0	0.0	0.0
				2.00000	54.00000	17.00000	0.0	0.0	0.0
				3.00000	54.00000	17.00000	0.0	0.0	0.0
				4.00000	54.00000	17.00000	0.0	0.0	0.0
				5.00000	54.00000	17.00000	0.0	0.0	0.0
				6.00000	54.00000	17.00000	0.0	0.0	0.0
				7.00000	54.00000	17.00000	0.0	0.0	0.0
				8.00000	54.00000	17.00000	0.0	0.0	0.0
				9.00000	54.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				10.00000	54.00000	17.00000	0.0	0.0	0.0
				11.00000	54.00000	17.00000	0.0	0.0	0.0
				12.00000	54.00000	17.00000	0.0	0.0	0.0
				13.00000	54.00000	17.00000	0.0	0.0	0.0
				14.00000	54.00000	17.00000	0.0	0.0	0.0
				15.00000	54.00000	17.00000	0.0	0.0	0.0
				16.00000	54.00000	17.00000	0.0	0.0	0.0
				17.00000	54.00000	17.00000	0.0	0.0	0.0
				18.00000	54.00000	17.00000	0.0	0.0	0.0
				19.00000	54.00000	17.00000	0.0	0.0	0.0
				20.00000	54.00000	17.00000	0.0	0.0	0.0
				21.00000	54.00000	17.00000	0.0	0.0	0.0
				22.00000	54.00000	17.00000	0.0	0.0	0.0
				23.00000	54.00000	17.00000	0.0	0.0	0.0
				24.00000	54.00000	17.00000	0.0	0.0	0.0
				25.00000	54.00000	17.00000	0.0	0.0	0.0
				26.00000	54.00000	17.00000	0.0	0.0	0.0
				27.00000	54.00000	17.00000	0.0	0.0	0.0
				28.00000	54.00000	17.00000	0.0	0.0	0.0
				29.00000	54.00000	17.00000	0.0	0.0	0.0
				30.00000	54.00000	17.00000	0.0	0.0	0.0
				31.00000	54.00000	17.00000	0.0	0.0	0.0
				32.00000	54.00000	17.00000	0.0	0.0	0.0
				33.00000	54.00000	17.00000	0.0	0.0	0.0
				34.00000	54.00000	17.00000	0.0	0.0	0.0
				35.00000	54.00000	17.00000	0.0	0.0	0.0
				36.00000	54.00000	17.00000	0.0	0.0	0.0
				37.00000	54.00000	17.00000	0.0	0.0	0.0
				38.00000	54.00000	17.00000	0.0	0.0	0.0
				39.00000	54.00000	17.00000	0.0	0.0	0.0
				40.00000	54.00000	17.00000	0.0	0.0	0.0
				41.00000	54.00000	17.00000	0.0	0.0	0.0
				42.00000	54.00000	17.00000	0.0	0.0	0.0
				43.00000	54.00000	17.00000	0.0	0.0	0.0
				44.00000	54.00000	17.00000	0.0	0.0	0.0
				45.00000	54.00000	17.00000	0.0	0.0	0.0
				46.00000	54.00000	17.00000	0.0	0.0	0.0
				47.00000	54.00000	17.00000	0.0	0.0	0.0
				48.00000	54.00000	17.00000	0.0	0.0	0.0
				49.00000	54.00000	17.00000	0.0	0.0	0.0
				50.00000	54.00000	17.00000	0.0	0.0	0.0
				51.00000	54.00000	17.00000	0.0	0.0	0.0
				52.00000	54.00000	17.00000	0.0	0.0	0.0
				53.00000	54.00000	17.00000	0.0	0.0	0.0
				54.00000	54.00000	17.00000	0.0	0.0	0.0
				55.00000	54.00000	17.00000	0.0	0.0	0.0
				56.00000	54.00000	17.00000	0.0	0.0	0.0
				57.00000	54.00000	17.00000	0.0	0.0	0.0
				58.00000	54.00000	17.00000	0.0	0.0	0.0
				59.00000	54.00000	17.00000	0.0	0.0	0.0
				60.00000	54.00000	17.00000	0.0	0.0	0.0
				-20.00000	55.00000	17.00000	0.0	0.0	0.0
				-19.00000	55.00000	17.00000	0.0	0.0	0.0
				-18.00000	55.00000	17.00000	0.0	0.0	0.0
				-17.00000	55.00000	17.00000	0.0	0.0	0.0
				-16.00000	55.00000	17.00000	0.0	0.0	0.0
				-15.00000	55.00000	17.00000	0.0	0.0	0.0
				-14.00000	55.00000	17.00000	0.0	0.0	0.0
				-13.00000	55.00000	17.00000	0.0	0.0	0.0
				-12.00000	55.00000	17.00000	0.0	0.0	0.0
				-11.00000	55.00000	17.00000	0.0	0.0	0.0
				-10.00000	55.00000	17.00000	0.0	0.0	0.0
				-9.00000	55.00000	17.00000	0.0	0.0	0.0
				-8.00000	55.00000	17.00000	0.0	0.0	0.0
				-7.00000	55.00000	17.00000	0.0	0.0	0.0
				-6.00000	55.00000	17.00000	0.0	0.0	0.0
				-5.00000	55.00000	17.00000	0.0	0.0	0.0
				-4.00000	55.00000	17.00000	0.0	0.0	0.0
				-3.00000	55.00000	17.00000	0.0	0.0	0.0
				-2.00000	55.00000	17.00000	0.0	0.0	0.0
				-1.00000	55.00000	17.00000	0.0	0.0	0.0
				0.00000	55.00000	17.00000	0.0	0.0	0.0
				1.00000	55.00000	17.00000	0.0	0.0	0.0
				2.00000	55.00000	17.00000	0.0	0.0	0.0
				3.00000	55.00000	17.00000	0.0	0.0	0.0
				4.00000	55.00000	17.00000	0.0	0.0	0.0
				5.00000	55.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				6.00000	55.00000	17.00000	0.0	0.0	0.0
				7.00000	55.00000	17.00000	0.0	0.0	0.0
				8.00000	55.00000	17.00000	0.0	0.0	0.0
				9.00000	55.00000	17.00000	0.0	0.0	0.0
				10.00000	55.00000	17.00000	0.0	0.0	0.0
				11.00000	55.00000	17.00000	0.0	0.0	0.0
				12.00000	55.00000	17.00000	0.0	0.0	0.0
				13.00000	55.00000	17.00000	0.0	0.0	0.0
				14.00000	55.00000	17.00000	0.0	0.0	0.0
				15.00000	55.00000	17.00000	0.0	0.0	0.0
				16.00000	55.00000	17.00000	0.0	0.0	0.0
				17.00000	55.00000	17.00000	0.0	0.0	0.0
				18.00000	55.00000	17.00000	0.0	0.0	0.0
				19.00000	55.00000	17.00000	0.0	0.0	0.0
				20.00000	55.00000	17.00000	0.0	0.0	0.0
				21.00000	55.00000	17.00000	0.0	0.0	0.0
				22.00000	55.00000	17.00000	0.0	0.0	0.0
				23.00000	55.00000	17.00000	0.0	0.0	0.0
				24.00000	55.00000	17.00000	0.0	0.0	0.0
				25.00000	55.00000	17.00000	0.0	0.0	0.0
				26.00000	55.00000	17.00000	0.0	0.0	0.0
				27.00000	55.00000	17.00000	0.0	0.0	0.0
				28.00000	55.00000	17.00000	0.0	0.0	0.0
				29.00000	55.00000	17.00000	0.0	0.0	0.0
				30.00000	55.00000	17.00000	0.0	0.0	0.0
				31.00000	55.00000	17.00000	0.0	0.0	0.0
				32.00000	55.00000	17.00000	0.0	0.0	0.0
				33.00000	55.00000	17.00000	0.0	0.0	0.0
				34.00000	55.00000	17.00000	0.0	0.0	0.0
				35.00000	55.00000	17.00000	0.0	0.0	0.0
				36.00000	55.00000	17.00000	0.0	0.0	0.0
				37.00000	55.00000	17.00000	0.0	0.0	0.0
				38.00000	55.00000	17.00000	0.0	0.0	0.0
				39.00000	55.00000	17.00000	0.0	0.0	0.0
				40.00000	55.00000	17.00000	0.0	0.0	0.0
				41.00000	55.00000	17.00000	0.0	0.0	0.0
				42.00000	55.00000	17.00000	0.0	0.0	0.0
				43.00000	55.00000	17.00000	0.0	0.0	0.0
				44.00000	55.00000	17.00000	0.0	0.0	0.0
				45.00000	55.00000	17.00000	0.0	0.0	0.0
				46.00000	55.00000	17.00000	0.0	0.0	0.0
				47.00000	55.00000	17.00000	0.0	0.0	0.0
				48.00000	55.00000	17.00000	0.0	0.0	0.0
				49.00000	55.00000	17.00000	0.0	0.0	0.0
				50.00000	55.00000	17.00000	0.0	0.0	0.0
				51.00000	55.00000	17.00000	0.0	0.0	0.0
				52.00000	55.00000	17.00000	0.0	0.0	0.0
				53.00000	55.00000	17.00000	0.0	0.0	0.0
				54.00000	55.00000	17.00000	0.0	0.0	0.0
				55.00000	55.00000	17.00000	0.0	0.0	0.0
				56.00000	55.00000	17.00000	0.0	0.0	0.0
				57.00000	55.00000	17.00000	0.0	0.0	0.0
				58.00000	55.00000	17.00000	0.0	0.0	0.0
				59.00000	55.00000	17.00000	0.0	0.0	0.0
				60.00000	55.00000	17.00000	0.0	0.0	0.0
				-20.00000	56.00000	17.00000	0.0	0.0	0.0
				-19.00000	56.00000	17.00000	0.0	0.0	0.0
				-18.00000	56.00000	17.00000	0.0	0.0	0.0
				-17.00000	56.00000	17.00000	0.0	0.0	0.0
				-16.00000	56.00000	17.00000	0.0	0.0	0.0
				-15.00000	56.00000	17.00000	0.0	0.0	0.0
				-14.00000	56.00000	17.00000	0.0	0.0	0.0
				-13.00000	56.00000	17.00000	0.0	0.0	0.0
				-12.00000	56.00000	17.00000	0.0	0.0	0.0
				-11.00000	56.00000	17.00000	0.0	0.0	0.0
				-10.00000	56.00000	17.00000	0.0	0.0	0.0
				-9.00000	56.00000	17.00000	0.0	0.0	0.0
				-8.00000	56.00000	17.00000	0.0	0.0	0.0
				-7.00000	56.00000	17.00000	0.0	0.0	0.0
				-6.00000	56.00000	17.00000	0.0	0.0	0.0
				-5.00000	56.00000	17.00000	0.0	0.0	0.0
				-4.00000	56.00000	17.00000	0.0	0.0	0.0
				-3.00000	56.00000	17.00000	0.0	0.0	0.0
				-2.00000	56.00000	17.00000	0.0	0.0	0.0
				-1.00000	56.00000	17.00000	0.0	0.0	0.0
				0.00000	56.00000	17.00000	0.0	0.0	0.0
				1.00000	56.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Drg. Ref.		
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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				2.00000	56.00000	17.00000	0.0	0.0	0.0
				3.00000	56.00000	17.00000	0.0	0.0	0.0
				4.00000	56.00000	17.00000	0.0	0.0	0.0
				5.00000	56.00000	17.00000	0.0	0.0	0.0
				6.00000	56.00000	17.00000	0.0	0.0	0.0
				7.00000	56.00000	17.00000	0.0	0.0	0.0
				8.00000	56.00000	17.00000	0.0	0.0	0.0
				9.00000	56.00000	17.00000	0.0	0.0	0.0
				10.00000	56.00000	17.00000	0.0	0.0	0.0
				11.00000	56.00000	17.00000	0.0	0.0	0.0
				12.00000	56.00000	17.00000	0.0	0.0	0.0
				13.00000	56.00000	17.00000	0.0	0.0	0.0
				14.00000	56.00000	17.00000	0.0	0.0	0.0
				15.00000	56.00000	17.00000	0.0	0.0	0.0
				16.00000	56.00000	17.00000	0.0	0.0	0.0
				17.00000	56.00000	17.00000	0.0	0.0	0.0
				18.00000	56.00000	17.00000	0.0	0.0	0.0
				19.00000	56.00000	17.00000	0.0	0.0	0.0
				20.00000	56.00000	17.00000	0.0	0.0	0.0
				21.00000	56.00000	17.00000	0.0	0.0	0.0
				22.00000	56.00000	17.00000	0.0	0.0	0.0
				23.00000	56.00000	17.00000	0.0	0.0	0.0
				24.00000	56.00000	17.00000	0.0	0.0	0.0
				25.00000	56.00000	17.00000	0.0	0.0	0.0
				26.00000	56.00000	17.00000	0.0	0.0	0.0
				27.00000	56.00000	17.00000	0.0	0.0	0.0
				28.00000	56.00000	17.00000	0.0	0.0	0.0
				29.00000	56.00000	17.00000	0.0	0.0	0.0
				30.00000	56.00000	17.00000	0.0	0.0	0.0
				31.00000	56.00000	17.00000	0.0	0.0	0.0
				32.00000	56.00000	17.00000	0.0	0.0	0.0
				33.00000	56.00000	17.00000	0.0	0.0	0.0
				34.00000	56.00000	17.00000	0.0	0.0	0.0
				35.00000	56.00000	17.00000	0.0	0.0	0.0
				36.00000	56.00000	17.00000	0.0	0.0	0.0
				37.00000	56.00000	17.00000	0.0	0.0	0.0
				38.00000	56.00000	17.00000	0.0	0.0	0.0
				39.00000	56.00000	17.00000	0.0	0.0	0.0
				40.00000	56.00000	17.00000	0.0	0.0	0.0
				41.00000	56.00000	17.00000	0.0	0.0	0.0
				42.00000	56.00000	17.00000	0.0	0.0	0.0
				43.00000	56.00000	17.00000	0.0	0.0	0.0
				44.00000	56.00000	17.00000	0.0	0.0	0.0
				45.00000	56.00000	17.00000	0.0	0.0	0.0
				46.00000	56.00000	17.00000	0.0	0.0	0.0
				47.00000	56.00000	17.00000	0.0	0.0	0.0
				48.00000	56.00000	17.00000	0.0	0.0	0.0
				49.00000	56.00000	17.00000	0.0	0.0	0.0
				50.00000	56.00000	17.00000	0.0	0.0	0.0
				51.00000	56.00000	17.00000	0.0	0.0	0.0
				52.00000	56.00000	17.00000	0.0	0.0	0.0
				53.00000	56.00000	17.00000	0.0	0.0	0.0
				54.00000	56.00000	17.00000	0.0	0.0	0.0
				55.00000	56.00000	17.00000	0.0	0.0	0.0
				56.00000	56.00000	17.00000	0.0	0.0	0.0
				57.00000	56.00000	17.00000	0.0	0.0	0.0
				58.00000	56.00000	17.00000	0.0	0.0	0.0
				59.00000	56.00000	17.00000	0.0	0.0	0.0
				60.00000	56.00000	17.00000	0.0	0.0	0.0
				-20.00000	57.00000	17.00000	0.0	0.0	0.0
				-19.00000	57.00000	17.00000	0.0	0.0	0.0
				-18.00000	57.00000	17.00000	0.0	0.0	0.0
				-17.00000	57.00000	17.00000	0.0	0.0	0.0
				-16.00000	57.00000	17.00000	0.0	0.0	0.0
				-15.00000	57.00000	17.00000	0.0	0.0	0.0
				-14.00000	57.00000	17.00000	0.0	0.0	0.0
				-13.00000	57.00000	17.00000	0.0	0.0	0.0
				-12.00000	57.00000	17.00000	0.0	0.0	0.0
				-11.00000	57.00000	17.00000	0.0	0.0	0.0
				-10.00000	57.00000	17.00000	0.0	0.0	0.0
				-9.00000	57.00000	17.00000	0.0	0.0	0.0
				-8.00000	57.00000	17.00000	0.0	0.0	0.0
				-7.00000	57.00000	17.00000	0.0	0.0	0.0
				-6.00000	57.00000	17.00000	0.0	0.0	0.0
				-5.00000	57.00000	17.00000	0.0	0.0	0.0
				-4.00000	57.00000	17.00000	0.0	0.0	0.0
				-3.00000	57.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-2.00000	57.00000	17.00000	0.0	0.0	0.0
				-1.00000	57.00000	17.00000	0.0	0.0	0.0
				0.00000	57.00000	17.00000	0.0	0.0	0.0
				1.00000	57.00000	17.00000	0.0	0.0	0.0
				2.00000	57.00000	17.00000	0.0	0.0	0.0
				3.00000	57.00000	17.00000	0.0	0.0	0.0
				4.00000	57.00000	17.00000	0.0	0.0	0.0
				5.00000	57.00000	17.00000	0.0	0.0	0.0
				6.00000	57.00000	17.00000	0.0	0.0	0.0
				7.00000	57.00000	17.00000	0.0	0.0	0.0
				8.00000	57.00000	17.00000	0.0	0.0	0.0
				9.00000	57.00000	17.00000	0.0	0.0	0.0
				10.00000	57.00000	17.00000	0.0	0.0	0.0
				11.00000	57.00000	17.00000	0.0	0.0	0.0
				12.00000	57.00000	17.00000	0.0	0.0	0.0
				13.00000	57.00000	17.00000	0.0	0.0	0.0
				14.00000	57.00000	17.00000	0.0	0.0	0.0
				15.00000	57.00000	17.00000	0.0	0.0	0.0
				16.00000	57.00000	17.00000	0.0	0.0	0.0
				17.00000	57.00000	17.00000	0.0	0.0	0.0
				18.00000	57.00000	17.00000	0.0	0.0	0.0
				19.00000	57.00000	17.00000	0.0	0.0	0.0
				20.00000	57.00000	17.00000	0.0	0.0	0.0
				21.00000	57.00000	17.00000	0.0	0.0	0.0
				22.00000	57.00000	17.00000	0.0	0.0	0.0
				23.00000	57.00000	17.00000	0.0	0.0	0.0
				24.00000	57.00000	17.00000	0.0	0.0	0.0
				25.00000	57.00000	17.00000	0.0	0.0	0.0
				26.00000	57.00000	17.00000	0.0	0.0	0.0
				27.00000	57.00000	17.00000	0.0	0.0	0.0
				28.00000	57.00000	17.00000	0.0	0.0	0.0
				29.00000	57.00000	17.00000	0.0	0.0	0.0
				30.00000	57.00000	17.00000	0.0	0.0	0.0
				31.00000	57.00000	17.00000	0.0	0.0	0.0
				32.00000	57.00000	17.00000	0.0	0.0	0.0
				33.00000	57.00000	17.00000	0.0	0.0	0.0
				34.00000	57.00000	17.00000	0.0	0.0	0.0
				35.00000	57.00000	17.00000	0.0	0.0	0.0
				36.00000	57.00000	17.00000	0.0	0.0	0.0
				37.00000	57.00000	17.00000	0.0	0.0	0.0
				38.00000	57.00000	17.00000	0.0	0.0	0.0
				39.00000	57.00000	17.00000	0.0	0.0	0.0
				40.00000	57.00000	17.00000	0.0	0.0	0.0
				41.00000	57.00000	17.00000	0.0	0.0	0.0
				42.00000	57.00000	17.00000	0.0	0.0	0.0
				43.00000	57.00000	17.00000	0.0	0.0	0.0
				44.00000	57.00000	17.00000	0.0	0.0	0.0
				45.00000	57.00000	17.00000	0.0	0.0	0.0
				46.00000	57.00000	17.00000	0.0	0.0	0.0
				47.00000	57.00000	17.00000	0.0	0.0	0.0
				48.00000	57.00000	17.00000	0.0	0.0	0.0
				49.00000	57.00000	17.00000	0.0	0.0	0.0
				50.00000	57.00000	17.00000	0.0	0.0	0.0
				51.00000	57.00000	17.00000	0.0	0.0	0.0
				52.00000	57.00000	17.00000	0.0	0.0	0.0
				53.00000	57.00000	17.00000	0.0	0.0	0.0
				54.00000	57.00000	17.00000	0.0	0.0	0.0
				55.00000	57.00000	17.00000	0.0	0.0	0.0
				56.00000	57.00000	17.00000	0.0	0.0	0.0
				57.00000	57.00000	17.00000	0.0	0.0	0.0
				58.00000	57.00000	17.00000	0.0	0.0	0.0
				59.00000	57.00000	17.00000	0.0	0.0	0.0
				60.00000	57.00000	17.00000	0.0	0.0	0.0
				-20.00000	58.00000	17.00000	0.0	0.0	0.0
				-19.00000	58.00000	17.00000	0.0	0.0	0.0
				-18.00000	58.00000	17.00000	0.0	0.0	0.0
				-17.00000	58.00000	17.00000	0.0	0.0	0.0
				-16.00000	58.00000	17.00000	0.0	0.0	0.0
				-15.00000	58.00000	17.00000	0.0	0.0	0.0
				-14.00000	58.00000	17.00000	0.0	0.0	0.0
				-13.00000	58.00000	17.00000	0.0	0.0	0.0
				-12.00000	58.00000	17.00000	0.0	0.0	0.0
				-11.00000	58.00000	17.00000	0.0	0.0	0.0
				-10.00000	58.00000	17.00000	0.0	0.0	0.0
				-9.00000	58.00000	17.00000	0.0	0.0	0.0
				-8.00000	58.00000	17.00000	0.0	0.0	0.0
				-7.00000	58.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-6.00000	58.00000	17.00000	0.0	0.0	0.0
				-5.00000	58.00000	17.00000	0.0	0.0	0.0
				-4.00000	58.00000	17.00000	0.0	0.0	0.0
				-3.00000	58.00000	17.00000	0.0	0.0	0.0
				-2.00000	58.00000	17.00000	0.0	0.0	0.0
				-1.00000	58.00000	17.00000	0.0	0.0	0.0
				0.00000	58.00000	17.00000	0.0	0.0	0.0
				1.00000	58.00000	17.00000	0.0	0.0	0.0
				2.00000	58.00000	17.00000	0.0	0.0	0.0
				3.00000	58.00000	17.00000	0.0	0.0	0.0
				4.00000	58.00000	17.00000	0.0	0.0	0.0
				5.00000	58.00000	17.00000	0.0	0.0	0.0
				6.00000	58.00000	17.00000	0.0	0.0	0.0
				7.00000	58.00000	17.00000	0.0	0.0	0.0
				8.00000	58.00000	17.00000	0.0	0.0	0.0
				9.00000	58.00000	17.00000	0.0	0.0	0.0
				10.00000	58.00000	17.00000	0.0	0.0	0.0
				11.00000	58.00000	17.00000	0.0	0.0	0.0
				12.00000	58.00000	17.00000	0.0	0.0	0.0
				13.00000	58.00000	17.00000	0.0	0.0	0.0
				14.00000	58.00000	17.00000	0.0	0.0	0.0
				15.00000	58.00000	17.00000	0.0	0.0	0.0
				16.00000	58.00000	17.00000	0.0	0.0	0.0
				17.00000	58.00000	17.00000	0.0	0.0	0.0
				18.00000	58.00000	17.00000	0.0	0.0	0.0
				19.00000	58.00000	17.00000	0.0	0.0	0.0
				20.00000	58.00000	17.00000	0.0	0.0	0.0
				21.00000	58.00000	17.00000	0.0	0.0	0.0
				22.00000	58.00000	17.00000	0.0	0.0	0.0
				23.00000	58.00000	17.00000	0.0	0.0	0.0
				24.00000	58.00000	17.00000	0.0	0.0	0.0
				25.00000	58.00000	17.00000	0.0	0.0	0.0
				26.00000	58.00000	17.00000	0.0	0.0	0.0
				27.00000	58.00000	17.00000	0.0	0.0	0.0
				28.00000	58.00000	17.00000	0.0	0.0	0.0
				29.00000	58.00000	17.00000	0.0	0.0	0.0
				30.00000	58.00000	17.00000	0.0	0.0	0.0
				31.00000	58.00000	17.00000	0.0	0.0	0.0
				32.00000	58.00000	17.00000	0.0	0.0	0.0
				33.00000	58.00000	17.00000	0.0	0.0	0.0
				34.00000	58.00000	17.00000	0.0	0.0	0.0
				35.00000	58.00000	17.00000	0.0	0.0	0.0
				36.00000	58.00000	17.00000	0.0	0.0	0.0
				37.00000	58.00000	17.00000	0.0	0.0	0.0
				38.00000	58.00000	17.00000	0.0	0.0	0.0
				39.00000	58.00000	17.00000	0.0	0.0	0.0
				40.00000	58.00000	17.00000	0.0	0.0	0.0
				41.00000	58.00000	17.00000	0.0	0.0	0.0
				42.00000	58.00000	17.00000	0.0	0.0	0.0
				43.00000	58.00000	17.00000	0.0	0.0	0.0
				44.00000	58.00000	17.00000	0.0	0.0	0.0
				45.00000	58.00000	17.00000	0.0	0.0	0.0
				46.00000	58.00000	17.00000	0.0	0.0	0.0
				47.00000	58.00000	17.00000	0.0	0.0	0.0
				48.00000	58.00000	17.00000	0.0	0.0	0.0
				49.00000	58.00000	17.00000	0.0	0.0	0.0
				50.00000	58.00000	17.00000	0.0	0.0	0.0
				51.00000	58.00000	17.00000	0.0	0.0	0.0
				52.00000	58.00000	17.00000	0.0	0.0	0.0
				53.00000	58.00000	17.00000	0.0	0.0	0.0
				54.00000	58.00000	17.00000	0.0	0.0	0.0
				55.00000	58.00000	17.00000	0.0	0.0	0.0
				56.00000	58.00000	17.00000	0.0	0.0	0.0
				57.00000	58.00000	17.00000	0.0	0.0	0.0
				58.00000	58.00000	17.00000	0.0	0.0	0.0
				59.00000	58.00000	17.00000	0.0	0.0	0.0
				60.00000	58.00000	17.00000	0.0	0.0	0.0
				-20.00000	59.00000	17.00000	0.0	0.0	0.0
				-19.00000	59.00000	17.00000	0.0	0.0	0.0
				-18.00000	59.00000	17.00000	0.0	0.0	0.0
				-17.00000	59.00000	17.00000	0.0	0.0	0.0
				-16.00000	59.00000	17.00000	0.0	0.0	0.0
				-15.00000	59.00000	17.00000	0.0	0.0	0.0
				-14.00000	59.00000	17.00000	0.0	0.0	0.0
				-13.00000	59.00000	17.00000	0.0	0.0	0.0
				-12.00000	59.00000	17.00000	0.0	0.0	0.0
				-11.00000	59.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-10.00000	59.00000	17.00000	0.0	0.0	0.0
				-9.00000	59.00000	17.00000	0.0	0.0	0.0
				-8.00000	59.00000	17.00000	0.0	0.0	0.0
				-7.00000	59.00000	17.00000	0.0	0.0	0.0
				-6.00000	59.00000	17.00000	0.0	0.0	0.0
				-5.00000	59.00000	17.00000	0.0	0.0	0.0
				-4.00000	59.00000	17.00000	0.0	0.0	0.0
				-3.00000	59.00000	17.00000	0.0	0.0	0.0
				-2.00000	59.00000	17.00000	0.0	0.0	0.0
				-1.00000	59.00000	17.00000	0.0	0.0	0.0
				0.00000	59.00000	17.00000	0.0	0.0	0.0
				1.00000	59.00000	17.00000	0.0	0.0	0.0
				2.00000	59.00000	17.00000	0.0	0.0	0.0
				3.00000	59.00000	17.00000	0.0	0.0	0.0
				4.00000	59.00000	17.00000	0.0	0.0	0.0
				5.00000	59.00000	17.00000	0.0	0.0	0.0
				6.00000	59.00000	17.00000	0.0	0.0	0.0
				7.00000	59.00000	17.00000	0.0	0.0	0.0
				8.00000	59.00000	17.00000	0.0	0.0	0.0
				9.00000	59.00000	17.00000	0.0	0.0	0.0
				10.00000	59.00000	17.00000	0.0	0.0	0.0
				11.00000	59.00000	17.00000	0.0	0.0	0.0
				12.00000	59.00000	17.00000	0.0	0.0	0.0
				13.00000	59.00000	17.00000	0.0	0.0	0.0
				14.00000	59.00000	17.00000	0.0	0.0	0.0
				15.00000	59.00000	17.00000	0.0	0.0	0.0
				16.00000	59.00000	17.00000	0.0	0.0	0.0
				17.00000	59.00000	17.00000	0.0	0.0	0.0
				18.00000	59.00000	17.00000	0.0	0.0	0.0
				19.00000	59.00000	17.00000	0.0	0.0	0.0
				20.00000	59.00000	17.00000	0.0	0.0	0.0
				21.00000	59.00000	17.00000	0.0	0.0	0.0
				22.00000	59.00000	17.00000	0.0	0.0	0.0
				23.00000	59.00000	17.00000	0.0	0.0	0.0
				24.00000	59.00000	17.00000	0.0	0.0	0.0
				25.00000	59.00000	17.00000	0.0	0.0	0.0
				26.00000	59.00000	17.00000	0.0	0.0	0.0
				27.00000	59.00000	17.00000	0.0	0.0	0.0
				28.00000	59.00000	17.00000	0.0	0.0	0.0
				29.00000	59.00000	17.00000	0.0	0.0	0.0
				30.00000	59.00000	17.00000	0.0	0.0	0.0
				31.00000	59.00000	17.00000	0.0	0.0	0.0
				32.00000	59.00000	17.00000	0.0	0.0	0.0
				33.00000	59.00000	17.00000	0.0	0.0	0.0
				34.00000	59.00000	17.00000	0.0	0.0	0.0
				35.00000	59.00000	17.00000	0.0	0.0	0.0
				36.00000	59.00000	17.00000	0.0	0.0	0.0
				37.00000	59.00000	17.00000	0.0	0.0	0.0
				38.00000	59.00000	17.00000	0.0	0.0	0.0
				39.00000	59.00000	17.00000	0.0	0.0	0.0
				40.00000	59.00000	17.00000	0.0	0.0	0.0
				41.00000	59.00000	17.00000	0.0	0.0	0.0
				42.00000	59.00000	17.00000	0.0	0.0	0.0
				43.00000	59.00000	17.00000	0.0	0.0	0.0
				44.00000	59.00000	17.00000	0.0	0.0	0.0
				45.00000	59.00000	17.00000	0.0	0.0	0.0
				46.00000	59.00000	17.00000	0.0	0.0	0.0
				47.00000	59.00000	17.00000	0.0	0.0	0.0
				48.00000	59.00000	17.00000	0.0	0.0	0.0
				49.00000	59.00000	17.00000	0.0	0.0	0.0
				50.00000	59.00000	17.00000	0.0	0.0	0.0
				51.00000	59.00000	17.00000	0.0	0.0	0.0
				52.00000	59.00000	17.00000	0.0	0.0	0.0
				53.00000	59.00000	17.00000	0.0	0.0	0.0
				54.00000	59.00000	17.00000	0.0	0.0	0.0
				55.00000	59.00000	17.00000	0.0	0.0	0.0
				56.00000	59.00000	17.00000	0.0	0.0	0.0
				57.00000	59.00000	17.00000	0.0	0.0	0.0
				58.00000	59.00000	17.00000	0.0	0.0	0.0
				59.00000	59.00000	17.00000	0.0	0.0	0.0
				60.00000	59.00000	17.00000	0.0	0.0	0.0
				-20.00000	60.00000	17.00000	0.0	0.0	0.0
				-19.00000	60.00000	17.00000	0.0	0.0	0.0
				-18.00000	60.00000	17.00000	0.0	0.0	0.0
				-17.00000	60.00000	17.00000	0.0	0.0	0.0
				-16.00000	60.00000	17.00000	0.0	0.0	0.0
				-15.00000	60.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-14.00000	60.00000	17.00000	0.0	0.0	0.0
				-13.00000	60.00000	17.00000	0.0	0.0	0.0
				-12.00000	60.00000	17.00000	0.0	0.0	0.0
				-11.00000	60.00000	17.00000	0.0	0.0	0.0
				-10.00000	60.00000	17.00000	0.0	0.0	0.0
				-9.00000	60.00000	17.00000	0.0	0.0	0.0
				-8.00000	60.00000	17.00000	0.0	0.0	0.0
				-7.00000	60.00000	17.00000	0.0	0.0	0.0
				-6.00000	60.00000	17.00000	0.0	0.0	0.0
				-5.00000	60.00000	17.00000	0.0	0.0	0.0
				-4.00000	60.00000	17.00000	0.0	0.0	0.0
				-3.00000	60.00000	17.00000	0.0	0.0	0.0
				-2.00000	60.00000	17.00000	0.0	0.0	0.0
				-1.00000	60.00000	17.00000	0.0	0.0	0.0
				0.00000	60.00000	17.00000	0.0	0.0	0.0
				1.00000	60.00000	17.00000	0.0	0.0	0.0
				2.00000	60.00000	17.00000	0.0	0.0	0.0
				3.00000	60.00000	17.00000	0.0	0.0	0.0
				4.00000	60.00000	17.00000	0.0	0.0	0.0
				5.00000	60.00000	17.00000	0.0	0.0	0.0
				6.00000	60.00000	17.00000	0.0	0.0	0.0
				7.00000	60.00000	17.00000	0.0	0.0	0.0
				8.00000	60.00000	17.00000	0.0	0.0	0.0
				9.00000	60.00000	17.00000	0.0	0.0	0.0
				10.00000	60.00000	17.00000	0.0	0.0	0.0
				11.00000	60.00000	17.00000	0.0	0.0	0.0
				12.00000	60.00000	17.00000	0.0	0.0	0.0
				13.00000	60.00000	17.00000	0.0	0.0	0.0
				14.00000	60.00000	17.00000	0.0	0.0	0.0
				15.00000	60.00000	17.00000	0.0	0.0	0.0
				16.00000	60.00000	17.00000	0.0	0.0	0.0
				17.00000	60.00000	17.00000	0.0	0.0	0.0
				18.00000	60.00000	17.00000	0.0	0.0	0.0
				19.00000	60.00000	17.00000	0.0	0.0	0.0
				20.00000	60.00000	17.00000	0.0	0.0	0.0
				21.00000	60.00000	17.00000	0.0	0.0	0.0
				22.00000	60.00000	17.00000	0.0	0.0	0.0
				23.00000	60.00000	17.00000	0.0	0.0	0.0
				24.00000	60.00000	17.00000	0.0	0.0	0.0
				25.00000	60.00000	17.00000	0.0	0.0	0.0
				26.00000	60.00000	17.00000	0.0	0.0	0.0
				27.00000	60.00000	17.00000	0.0	0.0	0.0
				28.00000	60.00000	17.00000	0.0	0.0	0.0
				29.00000	60.00000	17.00000	0.0	0.0	0.0
				30.00000	60.00000	17.00000	0.0	0.0	0.0
				31.00000	60.00000	17.00000	0.0	0.0	0.0
				32.00000	60.00000	17.00000	0.0	0.0	0.0
				33.00000	60.00000	17.00000	0.0	0.0	0.0
				34.00000	60.00000	17.00000	0.0	0.0	0.0
				35.00000	60.00000	17.00000	0.0	0.0	0.0
				36.00000	60.00000	17.00000	0.0	0.0	0.0
				37.00000	60.00000	17.00000	0.0	0.0	0.0
				38.00000	60.00000	17.00000	0.0	0.0	0.0
				39.00000	60.00000	17.00000	0.0	0.0	0.0
				40.00000	60.00000	17.00000	0.0	0.0	0.0
				41.00000	60.00000	17.00000	0.0	0.0	0.0
				42.00000	60.00000	17.00000	0.0	0.0	0.0
				43.00000	60.00000	17.00000	0.0	0.0	0.0
				44.00000	60.00000	17.00000	0.0	0.0	0.0
				45.00000	60.00000	17.00000	0.0	0.0	0.0
				46.00000	60.00000	17.00000	0.0	0.0	0.0
				47.00000	60.00000	17.00000	0.0	0.0	0.0
				48.00000	60.00000	17.00000	0.0	0.0	0.0
				49.00000	60.00000	17.00000	0.0	0.0	0.0
				50.00000	60.00000	17.00000	0.0	0.0	0.0
				51.00000	60.00000	17.00000	0.0	0.0	0.0
				52.00000	60.00000	17.00000	0.0	0.0	0.0
				53.00000	60.00000	17.00000	0.0	0.0	0.0
				54.00000	60.00000	17.00000	0.0	0.0	0.0
				55.00000	60.00000	17.00000	0.0	0.0	0.0
				56.00000	60.00000	17.00000	0.0	0.0	0.0
				57.00000	60.00000	17.00000	0.0	0.0	0.0
				58.00000	60.00000	17.00000	0.0	0.0	0.0
				59.00000	60.00000	17.00000	0.0	0.0	0.0
				60.00000	60.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 19-Aug-2024	Checked Date

Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
Specific Building Damage Results - Horizontal Displacements									
Stage: δy Ref.	Stage: δH// Ref.	Name Specific Building: Ref.	Specific Building: Name	Sub-building Name	Dist.	x	y	z	δx
					[m]	[m]	[m]	[m]	[mm]
0	Base Model	1	King's Cross Inn	KCI A	0.0	-14.95000	0.00000	16.00000	0.0
0.0	0.0	0.0			1.6769	-13.27308	0.00000	16.00000	0.0
0.0	0.0	0.0			3.3538	-11.59615	0.00000	16.00000	0.0
0.0	0.0	0.0			5.0308	-9.91923	0.00000	16.00000	0.0
0.0	0.0	0.0			6.7077	-8.24231	0.00000	16.00000	0.0
0.0	0.0	0.0			8.3846	-6.56538	0.00000	16.00000	0.0
0.0	0.0	0.0			10.062	-4.88846	0.00000	16.00000	0.0
0.0	0.0	0.0			11.738	-3.21154	0.00000	16.00000	0.0
0.0	0.0	0.0			13.415	-1.53462	0.00000	16.00000	0.0
0.0	0.0	0.0			15.092	0.14231	0.00000	16.00000	0.035755
0.0	0.035755	0.0			16.769	1.81923	0.00000	16.00000	0.45708
0.0	0.45708	0.0			18.446	3.49615	0.00000	16.00000	0.87841
0.0	0.87841	0.0			20.123	5.17308	0.00000	16.00000	1.2997
0.0	1.2997	0.0			21.800	6.85000	0.00000	16.00000	1.7211
0.0	1.7211	0.0			0.0	6.85000	8.50000	16.00000	2.5688
0.0	-2.5688	0.0	King's Cross Inn	KCI C	1.6769	5.17308	8.50000	16.00000	1.9399
0.0	-1.9399	0.0			3.3538	3.49615	8.50000	16.00000	1.3111
0.0	-1.3111	0.0			5.0308	1.81923	8.50000	16.00000	0.68221
0.0	-0.68221	0.0			6.7077	0.14231	8.50000	16.00000	0.053365
0.0	-0.053365	0.0			8.3846	-1.53462	8.50000	16.00000	0.0
0.0	0.0	0.0			10.062	-3.21154	8.50000	16.00000	0.0
0.0	0.0	0.0			11.738	-4.88846	8.50000	16.00000	0.0
0.0	0.0	0.0			13.415	-6.56538	8.50000	16.00000	0.0
0.0	0.0	0.0			15.092	-8.24231	8.50000	16.00000	0.0
0.0	0.0	0.0			16.769	-9.91923	8.50000	16.00000	0.0
0.0	0.0	0.0			18.446	-11.59615	8.50000	16.00000	0.0
0.0	0.0	0.0			20.123	-13.27308	8.50000	16.00000	0.0
0.0	0.0	0.0			21.800	-14.95000	8.50000	16.00000	0.0
0.0	0.0	0.0	King's Cross Inn	KCI D	0.0	-15.00000	8.50000	16.00000	0.0
0.0	0.0	0.0			0.94444	-15.00000	7.55556	16.00000	0.0
0.0	0.0	0.0			1.8889	-15.00000	6.61111	16.00000	0.0
0.0	0.0	0.0			2.8333	-15.00000	5.66667	16.00000	0.0
0.0	0.0	0.0			3.7778	-15.00000	4.72222	16.00000	0.0
0.0	0.0	0.0			4.7222	-15.00000	3.77778	16.00000	0.0
0.0	0.0	0.0							

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church Combined Movements Tabular Inputs and Outputs					Job No.		Sheet No.		Rev.	
					LTD4336A					
					Drg. Ref.					
					Made by JD		Date 19-Aug-2024		Checked	
Stage: δy Ref.	Stage: δH // Ref.	Name Specific $\delta H_{\text{perp.}}$ Building: Ref.	Specific Building: Name	Sub-building Name	Dist.	x	y	z	δx	
0.0	0.0	0.0			5.6667	-15.00000	2.83333	16.00000	0.0	
0.0	0.0	0.0			6.6111	-15.00000	1.88889	16.00000	0.0	
0.0	0.0	0.0			7.5556	-15.00000	0.94444	16.00000	0.0	
0.0	0.0	0.0			8.5000	-15.00000	0.00000	16.00000	0.0	
0.0	0.0	4	King's Cross Inn	KCI B	0.0	-1.60000	8.55000	16.00000	0.0	
0.0	0.0	0.0			0.69000	-1.60000	9.24000	16.00000	0.0	
0.0	0.0	0.0			1.3800	-1.60000	9.93000	16.00000	0.0	
0.0	0.0	0.0			2.0700	-1.60000	10.62000	16.00000	0.0	
0.0	0.0	0.0			2.7600	-1.60000	11.31000	16.00000	0.0	
0.0	0.0	0.0			3.4500	-1.60000	12.00000	16.00000	0.0	
0.0	0.0	0.0			4.1400	-1.60000	12.69000	16.00000	0.0	
0.0	0.0	0.0			4.8300	-1.60000	13.38000	16.00000	0.0	
0.0	0.0	0.0			5.5200	-1.60000	14.07000	16.00000	0.0	
0.0	0.0	0.0			6.2100	-1.60000	14.76000	16.00000	0.0	
0.0	0.0	0.0			6.9000	-1.60000	15.45000	16.00000	0.0	
0.0	0.0	5	King's Cross Inn	KCI F	0.0	-1.55000	15.45000	16.00000	0.0	
0.0	0.0	0.0			0.84000	-0.71000	15.45000	16.00000	0.0	
0.0	0.0	0.0			1.6800	0.13000	15.45000	16.00000	0.0	
0.0	0.0	0.0			2.5200	0.97000	15.45000	16.00000	0.0	
0.0	0.0	0.0			3.3600	1.81000	15.45000	16.00000	0.029062	
0.0	0.029062	0.0			4.2000	2.65000	15.45000	16.00000	0.12623	
0.0	0.12623	0.0			5.0400	3.49000	15.45000	16.00000	0.20831	
0.0	0.20831	0.0			5.8800	4.33000	15.45000	16.00000	0.27270	
0.0	0.27270	0.0			6.7200	5.17000	15.45000	16.00000	0.31635	
0.0	0.31635	0.0			7.5600	6.01000	15.45000	16.00000	0.33587	
0.0	0.33587	0.0			8.4000	6.85000	15.45000	16.00000	0.35178	
0.0	0.35178	6	59 Birkenhead Street	59BS A	0.0	12.00000	21.05000	16.00000	0.0	
0.0	0.0	0.0			1.3278	12.00000	22.37778	16.00000	0.0	
0.0	0.0	0.0			2.6556	12.00000	23.70556	16.00000	0.0	
0.0	0.0	0.0			3.9833	12.00000	25.03333	16.00000	0.0	
0.0	0.0	0.0			5.3111	12.00000	26.36111	16.00000	0.0	
0.0	0.0	0.0			6.6389	12.00000	27.68889	16.00000	0.0	
0.0	0.0	0.0			7.9667	12.00000	29.01667	16.00000	0.0	
0.0	0.0	0.0			9.2944	12.00000	30.34444	16.00000	0.0	
0.0	0.0	0.0			10.622	12.00000	31.67222	16.00000	0.0	
0.0	0.0	0.0			11.950	12.00000	33.00000	16.00000	0.0	
0.0	0.0	7	59 Birkenhead Street	59BS B	0.0	11.95000	33.00000	16.00000	0.0	
0.0	0.0	0.0			1.0000	10.95000	33.00000	16.00000	0.0	
0.0	0.0	0.0			2.0000	9.95000	33.00000	16.00000	0.0	

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church Combined Movements Tabular Inputs and Outputs					Job No.		Sheet No.		Rev.	
					JTD4336A					
					Drg. Ref.					
					Made by JD		Date 19-Aug-2024		Checked	
Stage: δy Ref.	Stage: δH // Ref.	Name Specific δH perp. Building: Ref.	Specific Building: Name	Sub-building Name	Dist.	x	y	z	δx	
0.0	0.0	0.0			3.0000	8.95000	33.00000	16.00000	0.0	
0.0	0.0	0.0			4.0000	7.95000	33.00000	16.00000	0.0	
0.0	0.0	0.0			5.0000	6.95000	33.00000	16.00000	0.0	
0.0	0.0	0.0			0.0	6.90000	33.00000	16.00000	0.0	
0.0	0.0	0.0	8	Centa House	CH B	1.9444	6.90000	31.05556	16.00000	0.0
0.0	0.0	0.0			3.8889	6.90000	29.11111	16.00000	0.0	
0.0	0.0	0.0			5.8333	6.90000	27.16667	16.00000	0.0	
0.0	0.0	0.0			7.7778	6.90000	25.22222	16.00000	0.0	
0.0	0.0	0.0			9.7222	6.90000	23.27778	16.00000	0.0	
0.0	0.0	0.0			11.667	6.90000	21.33333	16.00000	0.0	
0.0	0.0	0.0			13.611	6.90000	19.38889	16.00000	0.049644	
0.0	0.0	0.049644			15.556	6.90000	17.44444	16.00000	0.17436	
0.0	0.0	0.17436			17.500	6.90000	15.50000	16.00000	0.34691	
0.0	0.0	0.34691	9	5 Crestfield Street	5CS B	0.0	34.00000	9.50000	16.00000	-2.0100
0.0	-2.0100	0.0			1.0600	35.06000	9.50000	16.00000	-3.5169	
0.0	-3.5169	0.0			2.1200	36.12000	9.50000	16.00000	-3.0139	
0.0	-3.0139	0.0			3.1800	37.18000	9.50000	16.00000	-2.5108	
0.0	-2.5108	0.0			4.2400	38.24000	9.50000	16.00000	-2.0078	
0.0	-2.0078	0.0			5.3000	39.30000	9.50000	16.00000	-1.6834	
0.0	-1.6834	0.0			0.0	39.30000	0.00000	16.00000	-1.6834	
0.0	1.6834	0.0	10	5 Crestfield Street	5CS A	1.0600	38.24000	0.00000	16.00000	-2.0078
0.0	2.0078	0.0			2.1200	37.18000	0.00000	16.00000	-2.5108	
0.0	2.5108	0.0			3.1800	36.12000	0.00000	16.00000	-3.0139	
0.0	3.0139	0.0			4.2400	35.06000	0.00000	16.00000	-3.5169	
0.0	3.5169	0.0			5.3000	34.00000	0.00000	16.00000	-2.0100	
2.4626	2.0100	-2.4626	11	57 Birkenhead Street	57BS A	0.0	34.00000	24.55000	16.00000	0.0
0.0	0.0	0.0			1.0500	34.00000	25.60000	16.00000	0.0	
0.0	0.0	0.0			2.1000	34.00000	26.65000	16.00000	0.0	
0.0	0.0	0.0			3.1500	34.00000	27.70000	16.00000	0.0	
0.0	0.0	0.0			4.2000	34.00000	28.75000	16.00000	0.0	
0.0	0.0	0.0			5.2500	34.00000	29.80000	16.00000	0.0	
0.0	0.0	0.0			6.3000	34.00000	30.85000	16.00000	0.0	
0.0	0.0	0.0			7.3500	34.00000	31.90000	16.00000	0.0	
0.0	0.0	0.0			8.4000	34.00000	32.95000	16.00000	0.0	
0.0	0.0	0.0	12	57 Birkenhead Street	57BS B	0.0	34.00000	33.00000	16.00000	0.0
0.0	0.0	0.0			1.0000	35.00000	33.00000	16.00000	0.0	
0.0	0.0	0.0			2.0000	36.00000	33.00000	16.00000	0.0	
0.0	0.0	0.0			3.0000	37.00000	33.00000	16.00000	0.0	
0.0	0.0	0.0								

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church Combined Movements Tabular Inputs and Outputs					Job No.		Sheet No.		Rev.	
					JTD4336A					
					Drg. Ref.					
					Made by JD		Date 19-Aug-2024		Checked Date	
Stage: δy Ref.	Stage: δH // 	Name δH perp. Building: Ref.	Specific Building: Name	Sub-building Name	Dist.	x	y	z	δx	
0.0	0.0	0.0			4.0000	38.00000	33.00000	16.00000	0.0	
0.0	0.0	0.0			5.0000	39.00000	33.00000	16.00000	0.0	
0.0	0.0	13	57 Birkenhead Street	57BS C	0.0	39.00000	32.95000	16.00000	0.0	
0.0	0.0	0.0			0.93333	39.00000	32.01667	16.00000	0.0	
0.0	0.0	0.0			1.8667	39.00000	31.08333	16.00000	0.0	
0.0	0.0	0.0			2.8000	39.00000	30.15000	16.00000	0.0	
0.0	0.0	0.0			3.7333	39.00000	29.21667	16.00000	0.0	
0.0	0.0	0.0			4.6667	39.00000	28.28333	16.00000	0.0	
0.0	0.0	0.0			5.6000	39.00000	27.35000	16.00000	0.0	
0.0	0.0	0.0			6.5333	39.00000	26.41667	16.00000	0.0	
0.0	0.0	0.0			7.4667	39.00000	25.48333	16.00000	0.0	
0.0	0.0	0.0			8.4000	39.00000	24.55000	16.00000	0.0	
0.0	0.0	14	57 Birkenhead Street	57BS D	0.0	39.00000	24.50000	16.00000	0.0	
0.0	0.0	0.0			1.0000	38.00000	24.50000	16.00000	0.0	
0.0	0.0	0.0			2.0000	37.00000	24.50000	16.00000	0.0	
0.0	0.0	0.0			3.0000	36.00000	24.50000	16.00000	0.0	
0.0	0.0	0.0			4.0000	35.00000	24.50000	16.00000	0.0	
0.0	0.0	0.0			5.0000	34.00000	24.50000	16.00000	0.0	
0.0	0.0	15	Crestfield Hotel	CRH A	0.0	39.35000	0.00000	16.00000	-1.6708	
0.0	-1.6708	0.0			0.99091	40.34091	0.00000	16.00000	-1.4218	
0.0	-1.4218	0.0			1.9818	41.33182	0.00000	16.00000	-1.1729	
0.0	-1.1729	0.0			2.9727	42.32273	0.00000	16.00000	-0.92391	
0.0	-0.92391	0.0			3.9636	43.31364	0.00000	16.00000	-0.67495	
0.0	-0.67495	0.0			4.9545	44.30455	0.00000	16.00000	-0.42598	
0.0	-0.42598	0.0			5.9455	45.29545	0.00000	16.00000	-0.17702	
0.0	-0.17702	0.0			6.9364	46.28636	0.00000	16.00000	0.0	
0.0	0.0	0.0			7.9273	47.27727	0.00000	16.00000	0.0	
0.0	0.0	0.0			8.9182	48.26818	0.00000	16.00000	0.0	
0.0	0.0	0.0			9.9091	49.25909	0.00000	16.00000	0.0	
0.0	0.0	0.0			10.900	50.25000	0.00000	16.00000	0.0	
0.0	0.0	16	Crestfield Hotel	CRH B	0.0	50.30000	0.05000	16.00000	0.0	
0.0	0.0	0.0			1.0444	50.30000	1.09444	16.00000	0.0	
0.0	0.0	0.0			2.0889	50.30000	2.13889	16.00000	0.0	
0.0	0.0	0.0			3.1333	50.30000	3.18333	16.00000	0.0	
0.0	0.0	0.0			4.1778	50.30000	4.22778	16.00000	0.0	
0.0	0.0	0.0			5.2222	50.30000	5.27222	16.00000	0.0	
0.0	0.0	0.0			6.2667	50.30000	6.31667	16.00000	0.0	
0.0	0.0	0.0			7.3111	50.30000	7.36111	16.00000	0.0	
0.0	0.0	0.0			8.3556	50.30000	8.40556	16.00000	0.0	

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church Combined Movements Tabular Inputs and Outputs					Job No.		Sheet No.		Rev.	
					LTD4336A					
					Drg. Ref.					
					Made by JD	Date 19-Aug-2024	Checked	Date		
Stage: δy Ref.	Stage: δH // Ref.	Name $\delta H_{\text{perp.}}$ Building: Ref.	Specific Building: Name	Sub-building Name	Dist.	x	y	z	δx	
0.0	0.0	0.0			9.4000	50.30000	9.45000	16.00000	0.0	
0.0	0.0	0.0			0.0	50.25000	9.50000	16.00000	0.0	
0.0	0.0	0.0		Crestfield Hotel	CRH C					
0.0	0.0	0.0				1.0900	49.16000	9.50000	16.00000	0.0
0.0	0.0	0.0				2.1800	48.07000	9.50000	16.00000	0.0
0.0	0.0	0.0				3.2700	46.98000	9.50000	16.00000	0.0
0.0	0.0	0.0				4.3600	45.89000	9.50000	16.00000	-0.027637
0.0	0.027637	0.0				5.4500	44.80000	9.50000	16.00000	-0.30150
0.0	0.30150	0.0				6.5400	43.71000	9.50000	16.00000	-0.57536
0.0	0.57536	0.0				7.6300	42.62000	9.50000	16.00000	-0.84922
0.0	0.84922	0.0				8.7200	41.53000	9.50000	16.00000	-1.1231
0.0	1.1231	0.0				9.8100	40.44000	9.50000	16.00000	-1.3970
0.0	1.3970	0.0				10.900	39.35000	9.50000	16.00000	-1.6708
0.0	1.6708	0.0				0.0	39.30000	9.45000	16.00000	-2.5125
0.0	0.0	-2.5125		Crestfield Hotel	CRH D					
0.0	0.0	-2.5125				1.0444	39.30000	8.40556	16.00000	-2.5125
0.0	0.0	-2.5125				2.0889	39.30000	7.36111	16.00000	-2.5125
0.0	0.0	-2.5125				3.1333	39.30000	6.31667	16.00000	-2.5125
0.0	0.0	-2.5125				4.1778	39.30000	5.27222	16.00000	-2.5125
0.0	0.0	-2.5125				5.2222	39.30000	4.22778	16.00000	-2.5125
0.0	0.0	-2.5125				6.2667	39.30000	3.18333	16.00000	-2.5125
0.0	0.0	-2.5125				7.3111	39.30000	2.13889	16.00000	-2.5125
0.0	0.0	-2.5125				8.3556	39.30000	1.09444	16.00000	-2.5125
0.0	0.0	-2.5125				9.4000	39.30000	0.05000	16.00000	-2.5125
0.0	0.0	-2.5125				0.0	0.05000	33.00000	16.00000	0.0
0.0	0.0	0.0		Centa House	CH A					
0.0	0.0	0.0				0.97143	1.02143	33.00000	16.00000	0.0
0.0	0.0	0.0				1.9429	1.99286	33.00000	16.00000	0.0
0.0	0.0	0.0				2.9143	2.96429	33.00000	16.00000	0.0
0.0	0.0	0.0				3.8857	3.93571	33.00000	16.00000	0.0
0.0	0.0	0.0				4.8571	4.90714	33.00000	16.00000	0.0
0.0	0.0	0.0				5.8286	5.87857	33.00000	16.00000	0.0
0.0	0.0	0.0				6.8000	6.85000	33.00000	16.00000	0.0
0.0	0.0	0.0				0.0	6.85000	15.50000	16.00000	0.34654
0.0	-0.34654	0.0		Centa House	CH C					
0.0	-0.32950	0.0				0.85000	6.00000	15.50000	16.00000	0.32950
0.0	-0.30963	0.0				1.7000	5.15000	15.50000	16.00000	0.30963
0.0	-0.30963	0.0				2.5500	4.30000	15.50000	16.00000	0.26526
0.0	-0.26526	0.0				3.4000	3.45000	15.50000	16.00000	0.19986
0.0	-0.19986	0.0				4.2500	2.60000	15.50000	16.00000	0.11650
0.0	-0.11650	0.0				5.1000	1.75000	15.50000	16.00000	0.017845
0.0	-0.017845	0.0				5.9500	0.90000	15.50000	16.00000	0.0
0.0	0.0	0.0								

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church Combined Movements Tabular Inputs and Outputs					Job No.		Sheet No.		Rev.	
					LTD4336A					
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					Made by JD		Date 19-Aug-2024		Checked	
Stage: δy	Stage: δH //	Name δH perp.	Specific Building: Name	Specific Building: Name	Sub-building	Dist.	x	y	z	δx
Ref.		Building: Ref.								
0.0	0.0	0.0				6.8000	0.05000	15.50000	16.00000	0.0
0.0	0.0	21	Centa House		CH D	0.0	0.00000	15.50000	16.00000	0.0
0.0	0.0	0.0				1.9444	0.00000	17.44444	16.00000	0.0
0.0	0.0	0.0				3.8889	0.00000	19.38889	16.00000	0.0
0.0	0.0	0.0				5.8333	0.00000	21.33333	16.00000	0.0
0.0	0.0	0.0				7.7778	0.00000	23.27778	16.00000	0.0
0.0	0.0	0.0				9.7222	0.00000	25.22222	16.00000	0.0
0.0	0.0	0.0				11.667	0.00000	27.16667	16.00000	0.0
0.0	0.0	0.0				13.611	0.00000	29.11111	16.00000	0.0
0.0	0.0	0.0				15.556	0.00000	31.05556	16.00000	0.0
0.0	0.0	0.0				17.500	0.00000	33.00000	16.00000	0.0
0.0	0.0	22	56 Birkenhead Street		56BS B	0.0	39.00000	33.00000	16.00000	0.0
0.0	0.0	0.0				1.0000	40.00000	33.00000	16.00000	0.0
0.0	0.0	0.0				2.0000	41.00000	33.00000	16.00000	0.0
0.0	0.0	0.0				3.0000	42.00000	33.00000	16.00000	0.0
0.0	0.0	0.0				4.0000	43.00000	33.00000	16.00000	0.0
0.0	0.0	0.0				5.0000	44.00000	33.00000	16.00000	0.0
0.0	0.0	23	56 Birkenhead Street		56BS C	0.0	44.00000	24.55000	16.00000	0.0
0.0	0.0	0.0				1.0500	44.00000	25.60000	16.00000	0.0
0.0	0.0	0.0				2.1000	44.00000	26.65000	16.00000	0.0
0.0	0.0	0.0				3.1500	44.00000	27.70000	16.00000	0.0
0.0	0.0	0.0				4.2000	44.00000	28.75000	16.00000	0.0
0.0	0.0	0.0				5.2500	44.00000	29.80000	16.00000	0.0
0.0	0.0	0.0				6.3000	44.00000	30.85000	16.00000	0.0
0.0	0.0	0.0				7.3500	44.00000	31.90000	16.00000	0.0
0.0	0.0	0.0				8.4000	44.00000	32.95000	16.00000	0.0
0.0	0.0	24	56 Birkenhead Street		56BS A	0.0	44.00000	24.50000	16.00000	0.0
0.0	0.0	0.0				1.0000	43.00000	24.50000	16.00000	0.0
0.0	0.0	0.0				2.0000	42.00000	24.50000	16.00000	0.0
0.0	0.0	0.0				3.0000	41.00000	24.50000	16.00000	0.0
0.0	0.0	0.0				4.0000	40.00000	24.50000	16.00000	0.0
0.0	0.0	0.0				5.0000	39.00000	24.50000	16.00000	0.0
0.0	0.0	25	1 Crestfield Street		1CS A	0.0	12.00000	8.55000	16.00000	6.0000
0.0	0.0	-6.0000				1.1417	12.00000	9.69167	16.00000	0.0
0.0	0.0	0.0				2.2833	12.00000	10.83333	16.00000	0.0
0.0	0.0	0.0				3.4250	12.00000	11.97500	16.00000	0.0
0.0	0.0	0.0				4.5667	12.00000	13.11667	16.00000	0.0
0.0	0.0	0.0				5.7083	12.00000	14.25833	16.00000	0.0
0.0	0.0	0.0				6.8500	12.00000	15.40000	16.00000	0.0

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church Combined Movements Tabular Inputs and Outputs					Job No.		Sheet No.		Rev.	
					LTD4336A					
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					Made by JD		Date 19-Aug-2024		Checked	
Stage: dy	Stage: dH//	Name Specific Building: Ref.	Specific Building: Name	Sub-building Name	Dist.	x	y	z	dx	
0.0	0.0	0.0								
0.0	-0.0059680	26	1 Crestfield Street	1CS B	0.0	11.95000	15.50000	16.00000	0.0059680	
0.0		0.0			1.0000	10.95000	15.50000	16.00000	0.12219	
0.0	-0.12219	0.0			2.0000	9.95000	15.50000	16.00000	0.22241	
0.0	-0.22241	0.0			3.0000	8.95000	15.50000	16.00000	0.29580	
0.0	-0.29580	0.0			4.0000	7.95000	15.50000	16.00000	0.33743	
0.0	-0.33743	0.0			5.0000	6.95000	15.50000	16.00000	0.34722	
0.0	-0.34722	0.0								
0.0		27	1 Crestfield Street	1CS C	0.0	6.90000	15.40000	16.00000	0.35746	
0.0	0.0	0.35746			1.1417	6.90000	14.25833	16.00000	0.50600	
0.0	0.0	0.50600			2.2833	6.90000	13.11667	16.00000	0.73314	
0.0	0.0	0.73314			3.4250	6.90000	11.97500	16.00000	1.0171	
0.0	0.0	1.0171			4.5667	6.90000	10.83333	16.00000	1.3455	
0.0	0.0	1.3455			5.7083	6.90000	9.69167	16.00000	1.6808	
0.0	0.0	1.6808			6.8500	6.90000	8.55000	16.00000	2.5875	
0.0	0.0	2.5875								
0.0		28	1 Crestfield Street	1CS E	0.0	11.95000	0.00000	16.00000	3.9963	
0.0	-3.9963	0.0			1.0000	10.95000	0.00000	16.00000	3.5217	
0.0	-3.5217	0.0			2.0000	9.95000	0.00000	16.00000	3.0471	
0.0	-3.0471	0.0			3.0000	8.95000	0.00000	16.00000	2.5725	
0.0	-2.5725	0.0			4.0000	7.95000	0.00000	16.00000	2.0979	
0.0	-2.0979	0.0			5.0000	6.95000	0.00000	16.00000	1.7462	
0.0	-1.7462	0.0								
0.0		29	1 Crestfield Street	1CS F	0.0	6.90000	0.00000	16.00000	1.7336	
0.0	0.0	-1.7336			1.0625	6.90000	1.06250	16.00000	2.5875	
0.0	0.0	-2.5875			2.1250	6.90000	2.12500	16.00000	2.5875	
0.0	0.0	-2.5875			3.1875	6.90000	3.18750	16.00000	2.5875	
0.0	0.0	-2.5875			4.2500	6.90000	4.25000	16.00000	2.5875	
0.0	0.0	-2.5875			5.3125	6.90000	5.31250	16.00000	2.5875	
0.0	0.0	-2.5875			6.3750	6.90000	6.37500	16.00000	2.5875	
0.0	0.0	-2.5875			7.4375	6.90000	7.43750	16.00000	2.5875	
0.0	0.0	-2.5875			8.5000	6.90000	8.50000	16.00000	2.5875	
0.0	0.0	-2.5875								
0.0		30	1 Crestfield Street	1CS D	0.0	6.95000	8.50000	16.00000	2.6063	
0.0	2.6063	0.0			1.0000	7.95000	8.50000	16.00000	3.1313	
0.0	3.1313	0.0			2.0000	8.95000	8.50000	16.00000	3.8396	
0.0	3.8396	0.0			3.0000	9.95000	8.50000	16.00000	4.5479	
0.0	4.5479	0.0			4.0000	10.95000	8.50000	16.00000	5.2563	
0.0	5.2563	0.0			5.0000	11.95000	8.50000	16.00000	5.9646	
0.0	5.9646	0.0								
0.0		31	59 Birkenhead Street	59BS C	0.0	11.95000	21.00000	16.00000	259.43E-6	
0.0	-259.43E-6	0.0			1.0000	10.95000	21.00000	16.00000	0.0049144	
0.0	-0.0049144	0.0			2.0000	9.95000	21.00000	16.00000	0.0067112	
0.0	-0.0067112	0.0			3.0000	8.95000	21.00000	16.00000	0.0031693	
0.0	-0.0031693	0.0								

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church Combined Movements Tabular Inputs and Outputs						Job No.		Sheet No.		Rev.	
						LTD4336A					
						Drg. Ref.					
						Made by JD		Date 19-Aug-2024		Checked Date	
Stage: δy	Stage: δH//	Name δHperp.	Specific Building: Name	Sub-building Name	Dist.	x	y	z	δx		
Ref.		Building: Ref.									
0.0	0.0	0.0			4.0000	7.95000	21.00000	16.00000	0.0		
0.0	0.0	0.0			5.0000	6.95000	21.00000	16.00000	0.0		
0.0	0.0	32	59 Birkenhead Street	59BS D	0.0	12.00000	15.50000	16.00000	0.0		
0.0	0.0	0.0			0.60556	12.00000	16.10556	16.00000	0.0		
0.0	0.0	0.0			1.2111	12.00000	16.71111	16.00000	0.0		
0.0	0.0	0.0			1.8167	12.00000	17.31667	16.00000	0.0		
0.0	0.0	0.0			2.4222	12.00000	17.92222	16.00000	0.0		
0.0	0.0	0.0			3.0278	12.00000	18.52778	16.00000	0.0		
0.0	0.0	0.0			3.6333	12.00000	19.13333	16.00000	0.0		
0.0	0.0	0.0			4.2389	12.00000	19.73889	16.00000	0.0		
0.0	0.0	0.0			4.8444	12.00000	20.34444	16.00000	0.0		
0.0	0.0	0.0			5.4500	12.00000	20.95000	16.00000	0.0		
Specific Building Damage Results - Vertical Displacements											
Stage: δz	Stage: Name	Specific Building: Name	Sub-building	Vertical Dist.	x	y	z				
Ref.		Building: Ref.		Offset							
				[m]	[m]	[m]	[m]	[m]			
0	Base Model	1	King's Cross Inn	KCI A	0.0	0.0	-14.95000	0.00000	16.00000		
0.0						1.6769	-13.27308	0.00000	16.00000		
0.0						3.3538	-11.59615	0.00000	16.00000		
0.0						5.0308	-9.91923	0.00000	16.00000		
0.0						6.7077	-8.24231	0.00000	16.00000		
0.0						8.3846	-6.56538	0.00000	16.00000		
0.0						10.062	-4.88846	0.00000	16.00000		
0.0						11.738	-3.21154	0.00000	16.00000		
0.0						13.415	-1.53462	0.00000	16.00000		
0.0086716						15.092	0.14231	0.00000	16.00000		
0.059555						16.769	1.81923	0.00000	16.00000		
0.18539						18.446	3.49615	0.00000	16.00000		
0.48009						20.123	5.17308	0.00000	16.00000		
0.91296						21.800	6.85000	0.00000	16.00000		
1.3626		2	King's Cross Inn	KCI C	0.0	0.0	6.85000	8.50000	16.00000		
0.71655						1.6769	5.17308	8.50000	16.00000		
0.27670						3.3538	3.49615	8.50000	16.00000		
0.088888						5.0308	1.81923	8.50000	16.00000		
0.012943						6.7077	0.14231	8.50000	16.00000		
0.0						8.3846	-1.53462	8.50000	16.00000		
0.0						10.062	-3.21154	8.50000	16.00000		

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES Kings Cross Methodist Church Combined Movements Tabular Inputs and Outputs					Job No.		Sheet No.		Rev.								
					LJD4336A												
					Drg. Ref.												
					Made by JD		Date 19-Aug-2024		Checked		Date						
Stage: δz		Stage: Name Specific		Specific Building:		Sub-building		Vertical		Dist.		x		y		z	
Ref.		Building: Ref.		Name		Name		Offset									
0.0										11.738		-4.88846		8.50000		16.00000	
0.0										13.415		-6.56538		8.50000		16.00000	
0.0										15.092		-8.24231		8.50000		16.00000	
0.0										16.769		-9.91923		8.50000		16.00000	
0.0										18.446		-11.59615		8.50000		16.00000	
0.0										20.123		-13.27308		8.50000		16.00000	
0.0										21.800		-14.95000		8.50000		16.00000	
0.0		3		King's Cross Inn		KCI D		0.0		0.0		-15.00000		8.50000		16.00000	
0.0										0.94444		-15.00000		7.55556		16.00000	
0.0										1.8889		-15.00000		6.61111		16.00000	
0.0										2.8333		-15.00000		5.66667		16.00000	
0.0										3.7778		-15.00000		4.72222		16.00000	
0.0										4.7222		-15.00000		3.77778		16.00000	
0.0										5.6667		-15.00000		2.83333		16.00000	
0.0										6.6111		-15.00000		1.88889		16.00000	
0.0										7.5556		-15.00000		0.94444		16.00000	
0.0										8.5000		-15.00000		0.00000		16.00000	
0.0		4		King's Cross Inn		KCI B		0.0		0.0		-1.60000		8.55000		16.00000	
0.0										0.69000		-1.60000		9.24000		16.00000	
0.0										1.3800		-1.60000		9.93000		16.00000	
0.0										2.0700		-1.60000		10.62000		16.00000	
0.0										2.7600		-1.60000		11.31000		16.00000	
0.0										3.4500		-1.60000		12.00000		16.00000	
0.0										4.1400		-1.60000		12.69000		16.00000	
0.0										4.8300		-1.60000		13.38000		16.00000	
0.0										5.5200		-1.60000		14.07000		16.00000	
0.0										6.2100		-1.60000		14.76000		16.00000	
0.0										6.9000		-1.60000		15.45000		16.00000	
0.0		5		King's Cross Inn		KCI F		0.0		0.0		-1.55000		15.45000		16.00000	
0.0										0.84000		-0.71000		15.45000		16.00000	
0.0										1.6800		0.13000		15.45000		16.00000	
0.0										2.5200		0.97000		15.45000		16.00000	
0.0										3.3600		1.81000		15.45000		16.00000	
0.0064796										4.2000		2.65000		15.45000		16.00000	
0.018562										5.0400		3.49000		15.45000		16.00000	
0.026977										5.8800		4.33000		15.45000		16.00000	
0.038396										6.7200		5.17000		15.45000		16.00000	
0.054427										7.5600		6.01000		15.45000		16.00000	
0.072516										8.4000		6.85000		15.45000		16.00000	

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church Combined Movements Tabular Inputs and Outputs					Job No.	Sheet No.		Rev.	
					LJD4336A				
					Drg. Ref.				
					Made by JD	Date 19-Aug-2024	Checked	Date	
Stage: Stage: Name Specific	Specific Building:	Sub-building	Vertical	Dist.	x	y	z		
δz Ref.	Building: Ref.	Name	Name	Offset					
0.093545									
	6	59 Birkenhead Street	59BS A	0.0	0.0	12.00000	21.05000	16.00000	
0.0						1.3278	12.00000	22.37778	16.00000
0.0						2.6556	12.00000	23.70556	16.00000
0.0						3.9833	12.00000	25.03333	16.00000
0.0						5.3111	12.00000	26.36111	16.00000
0.0						6.6389	12.00000	27.68889	16.00000
0.0						7.9667	12.00000	29.01667	16.00000
0.0						9.2944	12.00000	30.34444	16.00000
0.0						10.622	12.00000	31.67222	16.00000
0.0						11.950	12.00000	33.00000	16.00000
0.0	7	59 Birkenhead Street	59BS B	0.0	0.0	11.95000	33.00000	16.00000	
0.0						1.0000	10.95000	33.00000	16.00000
0.0						2.0000	9.95000	33.00000	16.00000
0.0						3.0000	8.95000	33.00000	16.00000
0.0						4.0000	7.95000	33.00000	16.00000
0.0						5.0000	6.95000	33.00000	16.00000
0.0	8	Centa House	CH B	0.0	0.0	6.90000	33.00000	16.00000	
0.0						1.9444	6.90000	31.05556	16.00000
0.0						3.8889	6.90000	29.11111	16.00000
0.0						5.8333	6.90000	27.16667	16.00000
0.0						7.7778	6.90000	25.22222	16.00000
0.0						9.7222	6.90000	23.27778	16.00000
0.0						11.667	6.90000	21.33333	16.00000
0.0						13.611	6.90000	19.38889	16.00000
0.0074152						15.556	6.90000	17.44444	16.00000
0.026414						17.500	6.90000	15.50000	16.00000
0.092076	9	5 Crestfield Street	5CS B	0.0	0.0	34.00000	9.50000	16.00000	
0.89422						1.0600	35.06000	9.50000	16.00000
1.8650						2.1200	36.12000	9.50000	16.00000
1.6937						3.1800	37.18000	9.50000	16.00000
1.4421						4.2400	38.24000	9.50000	16.00000
1.1650						5.3000	39.30000	9.50000	16.00000
0.87176	10	5 Crestfield Street	5CS A	0.0	0.0	39.30000	0.00000	16.00000	
0.87176						1.0600	38.24000	0.00000	16.00000
1.1650						2.1200	37.18000	0.00000	16.00000
1.4421						3.1800	36.12000	0.00000	16.00000
1.6937						4.2400	35.06000	0.00000	16.00000
1.8650						5.3000	34.00000	0.00000	16.00000
2.2241									

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Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church Combined Movements Tabular Inputs and Outputs					Job No.		Sheet No.		Rev.								
					LJD4336A												
					Drg. Ref.												
					Made by JD		Date 19-Aug-2024		Checked		Date						
Stage: δz		Stage: Name Specific		Specific Building:		Sub-building		Vertical		Dist.		x		y		z	
Ref.		Building: Ref.		Name		Name		Offset									
0.0		11		57 Birkenhead Street		57BS A		0.0		0.0		34.00000		24.55000		16.00000	
										1.0500		34.00000		25.60000		16.00000	
0.0										2.1000		34.00000		26.65000		16.00000	
0.0										3.1500		34.00000		27.70000		16.00000	
0.0										4.2000		34.00000		28.75000		16.00000	
0.0										5.2500		34.00000		29.80000		16.00000	
0.0										6.3000		34.00000		30.85000		16.00000	
0.0										7.3500		34.00000		31.90000		16.00000	
0.0										8.4000		34.00000		32.95000		16.00000	
0.0		12		57 Birkenhead Street		57BS B		0.0		0.0		34.00000		33.00000		16.00000	
0.0										1.0000		35.00000		33.00000		16.00000	
0.0										2.0000		36.00000		33.00000		16.00000	
0.0										3.0000		37.00000		33.00000		16.00000	
0.0										4.0000		38.00000		33.00000		16.00000	
0.0										5.0000		39.00000		33.00000		16.00000	
0.0		13		57 Birkenhead Street		57BS C		0.0		0.0		39.00000		32.95000		16.00000	
0.0										0.93333		39.00000		32.01667		16.00000	
0.0										1.8667		39.00000		31.08333		16.00000	
0.0										2.8000		39.00000		30.15000		16.00000	
0.0										3.7333		39.00000		29.21667		16.00000	
0.0										4.6667		39.00000		28.28333		16.00000	
0.0										5.6000		39.00000		27.35000		16.00000	
0.0										6.5333		39.00000		26.41667		16.00000	
0.0										7.4667		39.00000		25.48333		16.00000	
0.0										8.4000		39.00000		24.55000		16.00000	
0.0		14		57 Birkenhead Street		57BS D		0.0		0.0		39.00000		24.50000		16.00000	
0.0										1.0000		38.00000		24.50000		16.00000	
0.0										2.0000		37.00000		24.50000		16.00000	
0.0										3.0000		36.00000		24.50000		16.00000	
0.0										4.0000		35.00000		24.50000		16.00000	
0.0										5.0000		34.00000		24.50000		16.00000	
0.85804		15		Crestfield Hotel		CRH A		0.0		0.0		39.35000		0.00000		16.00000	
0.59584										0.99091		40.34091		0.00000		16.00000	
0.37301										1.9818		41.33182		0.00000		16.00000	
0.20858										2.9727		42.32273		0.00000		16.00000	
0.10642										3.9636		43.31364		0.00000		16.00000	
0.055177										4.9545		44.30455		0.00000		16.00000	
0.028318										5.9455		45.29545		0.00000		16.00000	
										6.9364		46.28636		0.00000		16.00000	

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church Combined Movements Tabular Inputs and Outputs					Job No.		Sheet No.		Rev.								
					LJD4336A												
					Drg. Ref.												
					Made by JD		Date 19-Aug-2024		Checked		Date						
Stage: δz		Stage: Name Specific		Specific Building:		Sub-building		Vertical		Dist.		x		y		z	
Ref.		Building: Ref.		Name		Name		Offset									
0.0										7.9273		47.27727		0.00000		16.00000	
0.0										8.9182		48.26818		0.00000		16.00000	
0.0										9.9091		49.25909		0.00000		16.00000	
0.0										10.900		50.25000		0.00000		16.00000	
0.0		16		Crestfield Hotel		CRH B		0.0		0.0		50.30000		0.05000		16.00000	
0.0										1.0444		50.30000		1.09444		16.00000	
0.0										2.0889		50.30000		2.13889		16.00000	
0.0										3.1333		50.30000		3.18333		16.00000	
0.0										4.1778		50.30000		4.22778		16.00000	
0.0										5.2222		50.30000		5.27222		16.00000	
0.0										6.2667		50.30000		6.31667		16.00000	
0.0										7.3111		50.30000		7.36111		16.00000	
0.0										8.3556		50.30000		8.40556		16.00000	
0.0										9.4000		50.30000		9.45000		16.00000	
0.0		17		Crestfield Hotel		CRH C		0.0		0.0		50.25000		9.50000		16.00000	
0.0										1.0900		49.16000		9.50000		16.00000	
0.0										2.1800		48.07000		9.50000		16.00000	
0.0										3.2700		46.98000		9.50000		16.00000	
0.0										4.3600		45.89000		9.50000		16.00000	
0.0071852										5.4500		44.80000		9.50000		16.00000	
0.040951										6.5400		43.71000		9.50000		16.00000	
0.080959										7.6300		42.62000		9.50000		16.00000	
0.17162										8.7200		41.53000		9.50000		16.00000	
0.33511										9.8100		40.44000		9.50000		16.00000	
0.57135										10.900		39.35000		9.50000		16.00000	
0.85804		18		Crestfield Hotel		CRH D		0.0		0.0		39.30000		9.45000		16.00000	
1.3011										1.0444		39.30000		8.40556		16.00000	
1.3011										2.0889		39.30000		7.36111		16.00000	
1.3011										3.1333		39.30000		6.31667		16.00000	
1.3011										4.1778		39.30000		5.27222		16.00000	
1.3011										5.2222		39.30000		4.22778		16.00000	
1.3011										6.2667		39.30000		3.18333		16.00000	
1.3011										7.3111		39.30000		2.13889		16.00000	
1.3011										8.3556		39.30000		1.09444		16.00000	
1.3011										9.4000		39.30000		0.05000		16.00000	
0.0		19		Centa House		CH A		0.0		0.0		0.05000		33.00000		16.00000	
0.0										0.97143		1.02143		33.00000		16.00000	
0.0										1.9429		1.99286		33.00000		16.00000	
0.0																	

Oasys GEOTECHNICAL AND ENVIRONMENTALASSOCIATES LTD Kings Cross Methodist Church Combined Movements Tabular Inputs and Outputs					Job No.		Sheet No.		Rev.				
					LJD4336A								
					Drg. Ref.								
					Made by JD		Date 19-Aug-2024		Checked		Date		
Stage:		Stage: Name Specific		Specific Building:		Sub-building		Vertical	Dist.	x	y	z	
δz		Ref.		Building: Ref.		Name		Name		Offset			
0.0										2.9143	2.96429	33.00000	16.00000
0.0										3.8857	3.93571	33.00000	16.00000
0.0										4.8571	4.90714	33.00000	16.00000
0.0										5.8286	5.87857	33.00000	16.00000
0.0										6.8000	6.85000	33.00000	16.00000
0.0		20		Centa House		CH C		0.0	0.0	6.85000	15.50000	16.00000	
0.090933										0.85000	6.00000	15.50000	16.00000
0.070027										1.7000	5.15000	15.50000	16.00000
0.052376										2.5500	4.30000	15.50000	16.00000
0.036877										3.4000	3.45000	15.50000	16.00000
0.025930										4.2500	2.60000	15.50000	16.00000
0.017564										5.1000	1.75000	15.50000	16.00000
0.0044976										5.9500	0.90000	15.50000	16.00000
0.0										6.8000	0.05000	15.50000	16.00000
0.0		21		Centa House		CH D		0.0	0.0	0.00000	15.50000	16.00000	
0.0										1.9444	0.00000	17.44444	16.00000
0.0										3.8889	0.00000	19.38889	16.00000
0.0										5.8333	0.00000	21.33333	16.00000
0.0										7.7778	0.00000	23.27778	16.00000
0.0										9.7222	0.00000	25.22222	16.00000
0.0										11.667	0.00000	27.16667	16.00000
0.0										13.611	0.00000	29.11111	16.00000
0.0										15.556	0.00000	31.05556	16.00000
0.0										17.500	0.00000	33.00000	16.00000
0.0		22		56 Birkenhead Street		56BS B		0.0	0.0	39.00000	33.00000	16.00000	
0.0										1.0000	40.00000	33.00000	16.00000
0.0										2.0000	41.00000	33.00000	16.00000
0.0										3.0000	42.00000	33.00000	16.00000
0.0										4.0000	43.00000	33.00000	16.00000
0.0										5.0000	44.00000	33.00000	16.00000
0.0		23		56 Birkenhead Street		56BS C		0.0	0.0	44.00000	24.55000	16.00000	
0.0										1.0500	44.00000	25.60000	16.00000
0.0										2.1000	44.00000	26.65000	16.00000
0.0										3.1500	44.00000	27.70000	16.00000
0.0										4.2000	44.00000	28.75000	16.00000
0.0										5.2500	44.00000	29.80000	16.00000
0.0										6.3000	44.00000	30.85000	16.00000
0.0										7.3500	44.00000	31.90000	16.00000
0.0										8.4000	44.00000	32.95000	16.00000

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES Kings Cross Methodist Church Combined Movements Tabular Inputs and Outputs					Job No.	Sheet No.		Rev.	
					LJD4336A				
					Drg. Ref.				
					Made by JD	Date 19-Aug-2024	Checked	Date	
Stage:	Stage:	Name Specific	Specific Building:	Sub-building	Vertical	Dist.	x	y	z
δz									
Ref.		Building: Ref.	Name	Name	Offset				
0.0									
		24	56 Birkenhead Street	56BS A	0.0	0.0	44.00000	24.50000	16.00000
0.0						1.0000	43.00000	24.50000	16.00000
0.0						2.0000	42.00000	24.50000	16.00000
0.0						3.0000	41.00000	24.50000	16.00000
0.0						4.0000	40.00000	24.50000	16.00000
0.0						5.0000	39.00000	24.50000	16.00000
0.0									
		25	1 Crestfield Street	1CS A	0.0	0.0	12.00000	8.55000	16.00000
2.6693						1.1417	12.00000	9.69167	16.00000
0.0						2.2833	12.00000	10.83333	16.00000
0.0						3.4250	12.00000	11.97500	16.00000
0.0						4.5667	12.00000	13.11667	16.00000
0.0						5.7083	12.00000	14.25833	16.00000
0.0						6.8500	12.00000	15.40000	16.00000
0.0									
		26	1 Crestfield Street	1CS B	0.0	0.0	11.95000	15.50000	16.00000
0.0027038						1.0000	10.95000	15.50000	16.00000
0.054264						2.0000	9.95000	15.50000	16.00000
0.093212						3.0000	8.95000	15.50000	16.00000
0.11218						4.0000	7.95000	15.50000	16.00000
0.11046						5.0000	6.95000	15.50000	16.00000
0.093202									
		27	1 Crestfield Street	1CS C	0.0	0.0	6.90000	15.40000	16.00000
0.097416						1.1417	6.90000	14.25833	16.00000
0.17922						2.2833	6.90000	13.11667	16.00000
0.31379						3.4250	6.90000	11.97500	16.00000
0.49307						4.5667	6.90000	10.83333	16.00000
0.70008						5.7083	6.90000	9.69167	16.00000
0.89794						6.8500	6.90000	8.55000	16.00000
1.3831									
		28	1 Crestfield Street	1CS E	0.0	0.0	11.95000	0.00000	16.00000
1.8013						1.0000	10.95000	0.00000	16.00000
1.8658						2.0000	9.95000	0.00000	16.00000
1.7087						3.0000	8.95000	0.00000	16.00000
1.4743						4.0000	7.95000	0.00000	16.00000
1.2176						5.0000	6.95000	0.00000	16.00000
0.94040									
		29	1 Crestfield Street	1CS F	0.0	0.0	6.90000	0.00000	16.00000
0.92669						1.0625	6.90000	1.06250	16.00000
1.3831						2.1250	6.90000	2.12500	16.00000
1.3831						3.1875	6.90000	3.18750	16.00000
1.3831						4.2500	6.90000	4.25000	16.00000
1.3831						5.3125	6.90000	5.31250	16.00000
1.3831									

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church Combined Movements Tabular Inputs and Outputs					Job No.		Sheet No.		Rev.	
					LJD4336A					
					Drg. Ref.					
					Made by JD		Date 19-Aug-2024		Checked	
Stage: Stage: Name Specific		Specific Building:		Sub-building		Vertical	Dist.	x	y	z
δz	Ref.	Building: Ref.	Name	Name	Offset					
1.3831						6.3750	6.90000	6.37500	16.00000	
						7.4375	6.90000	7.43750	16.00000	
1.3831						8.5000	6.90000	8.50000	16.00000	
1.3831		30	1 Crestfield Street	1CS D	0.0	0.0	6.95000	8.50000	16.00000	
1.4036						1.0000	7.95000	8.50000	16.00000	
1.8174						2.0000	8.95000	8.50000	16.00000	
2.2005						3.0000	9.95000	8.50000	16.00000	
2.5503						4.0000	10.95000	8.50000	16.00000	
2.7848						5.0000	11.95000	8.50000	16.00000	
2.6885		31	59 Birkenhead Street	59BS C	0.0	0.0	11.95000	21.00000	16.00000	
45.986E-6						1.0000	10.95000	21.00000	16.00000	
895.61E-6						2.0000	9.95000	21.00000	16.00000	
0.0013383						3.0000	8.95000	21.00000	16.00000	
841.08E-6						4.0000	7.95000	21.00000	16.00000	
0.0						5.0000	6.95000	21.00000	16.00000	
0.0		32	59 Birkenhead Street	59BS D	0.0	0.0	12.00000	15.50000	16.00000	
0.0						0.60556	12.00000	16.10556	16.00000	
0.0						1.2111	12.00000	16.71111	16.00000	
0.0						1.8167	12.00000	17.31667	16.00000	
0.0						2.4222	12.00000	17.92222	16.00000	
0.0						3.0278	12.00000	18.52778	16.00000	
0.0						3.6333	12.00000	19.13333	16.00000	
0.0						4.2389	12.00000	19.73889	16.00000	
0.0						4.8444	12.00000	20.34444	16.00000	
0.0						5.4500	12.00000	20.95000	16.00000	
0.0										
Specific Building Damage Results - Detail										
Stage: Stage: Name Specific		Specific Building:		Sub-building		Vertical	Offset	Segment	Start	Length
Curvature Deflection Average		Max Max Gradient Max Gradient		Min		Damage Category				
Ref.		Building: Ref.		Name		Name		from Line for		
Ratio Horizontal Tensile		of of Vertical		Radius of		Vertical				
Strain Strain Horizontal		Displacement Curvature				Movement				
Displacement Curve						Calculations				
Curve										
[%]		[%]		[%]		[m]			[m]	[m]
0	Base Model 1	King's Cross Inn	KCI A	0.0	1	18.446	3.3528			
None	0.0020392	0.025125 0.025817	-251.19E-6 -258.07E-6	19298.0	(Negligible)					
	2	King's Cross Inn	KCI C	0.0	1	0.0	3.3538			
None	0.0030424	0.037500 0.038533	-374.86E-6 385.13E-6	12935.0	(Negligible)					
	3	King's Cross Inn	KCI D	0.0	All vertical displacements are less than the limit sensitivity.					
	4	King's Cross Inn	KCI B	0.0	All vertical displacements are less than the limit sensitivity.					
	5	King's Cross Inn	KCI F	0.0	All vertical displacements are less than the limit sensitivity.					
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Kings Cross Methodist Church
Combined Movements
Tabular Inputs and Outputs

Stage:	Stage:	Name Specific	Specific Building:	Sub-building	Vertical Offset	Segment	Start	Length
Curvature	Deflection	Average	Max	Max Gradient	Max Gradient	Min	Damage	Category
Ref.	Building:	Name	Name	Name	from Line	for		
Ratio	Horizontal	Tensile	of	of Vertical	Radius of			
less than the limit sensitivity.								
	6	59 Birkenhead Street	59BS A		0.0	All vertical displacements are		
less than the limit sensitivity.								
	7	59 Birkenhead Street	59BS B		0.0	All vertical displacements are		
less than the limit sensitivity.								
	8	Centa House	CH B		0.0	All vertical displacements are		
less than the limit sensitivity.								
	9	5 Crestfield Street	5CS B		0.0	1	0.0	5.2990
None	0.018367	0.0061581	0.020640	0.0014237	-917.15E-6	797.07	0	(Negligible)
	10	5 Crestfield Street	5CS A		0.0	1	0.0	3.1614
None	698.19E-6	0.041807	0.042031	-474.36E-6	-276.57E-6	30691.0	0	(Negligible)
							2	3.1614 2.1376
None	0.0044081	-0.046482	0.0096391	0.0014237	-339.21E-6	4396.3	0	(Negligible)
less than the limit sensitivity.								
	11	57 Birkenhead Street	57BS A		0.0	All vertical displacements are		
less than the limit sensitivity.								
	12	57 Birkenhead Street	57BS B		0.0	All vertical displacements are		
less than the limit sensitivity.								
	13	57 Birkenhead Street	57BS C		0.0	All vertical displacements are		
less than the limit sensitivity.								
	14	57 Birkenhead Street	57BS D		0.0	All vertical displacements are		
less than the limit sensitivity.								
	15	Crestfield Hotel	CRH A		0.0	1	0.0	3.9636
None	0.0027430	0.025125	0.026221	-251.19E-6	264.54E-6	16815.0	0	(Negligible)
less than the limit sensitivity.								
	16	Crestfield Hotel	CRH B		0.0	All vertical displacements are		
less than the limit sensitivity.								
	17	Crestfield Hotel	CRH C		0.0	1	7.6300	3.2690
None	0.0019965	0.025125	0.025786	-251.19E-6	-262.95E-6	17672.0	0	(Negligible)
	18	Crestfield Hotel	CRH D		0.0	1	0.0	9.3990
None	0.0	0.0	35.763E-9	0.0	0.0 -	0	0	(Negligible)
less than the limit sensitivity.								
	19	Centa House	CH A		0.0	All vertical displacements are		
less than the limit sensitivity.								
	20	Centa House	CH C		0.0	All vertical displacements are		
less than the limit sensitivity.								
	21	Centa House	CH D		0.0	All vertical displacements are		
less than the limit sensitivity.								
	22	56 Birkenhead Street	56BS B		0.0	All vertical displacements are		
less than the limit sensitivity.								
	23	56 Birkenhead Street	56BS C		0.0	All vertical displacements are		
less than the limit sensitivity.								
	24	56 Birkenhead Street	56BS A		0.0	All vertical displacements are		
less than the limit sensitivity.								
	25	1 Crestfield Street	1CS A		0.0	1	0.0	0.0
None	0.0	0.0	35.763E-9	0.0	0.0023381	390.63	0	(Negligible)
	26	1 Crestfield Street	1CS B		0.0	1	3.0000	1.0000
None	0.0	-0.0041631	832.59E-6	73.395E-6	-18.972E-6	52005.0	0	(Negligible)
	27	1 Crestfield Street	1CS C		0.0	1	1.1417	5.7083
None	0.0042737	0.0	0.0041497	0.0	-424.97E-6	3606.3	0	(Negligible)
	28	1 Crestfield Street	1CS E		0.0	1	0.0	4.9990
None	0.0050246	0.045004	0.047508	-474.36E-6	277.15E-6	3884.5	0	(Negligible)
	29	1 Crestfield Street	1CS F		0.0	1	0.0	3.1875
None	0.0095462	0.0	0.0094369	0.0	-429.58E-6	1978.7	0	(Negligible)
							2	3.1875 5.3125
None	0.0	0.0	35.763E-9	0.0	0.0 -	0	0	(Negligible)
	30	1 Crestfield Street	1CS D		0.0	1	0.0	4.9990
None	0.0074952	0.067166	0.070902	-707.83E-6	-413.58E-6	2602.6	1	(Very Slight)
	31	59 Birkenhead Street	59BS C		0.0	All vertical displacements are		
less than the limit sensitivity.								
	32	59 Birkenhead Street	59BS D		0.0	All vertical displacements are		
less than the limit sensitivity.								

Tensile horizontal strains are +ve, compressive horizontal strains are -ve.

Specific Building Damage Results - Critical Values for All Segments within Each Sub-Building

Stage:	Stage:	Name Specific	Specific Building:	Sub-building	Vertical	Deflection	Average	Max Slope
Max	Max	Max Gradient	Max Gradient	Max Gradient	Min Radius	Min Radius	Damage	Category
Ref.	Building:	Name	Name	Name	Offset from	Ratio	Horizontal	
Settlement	Tensile	Horizontal	Vertical	of	of			
Strain	Displacement	Displacement	Curvature	Curvature	Vertical		Strain	
Curve	Curve	(Hogging)	(Sagging)		Movement			
					Calculations			
[mm]	[%]			[m]	[m]	[%]	[%]	

0	Base Model	1	King's Cross Inn	KCI A	0.0	0.0020392	0.025125	-258.07E-6
0.91270	0.025817		-251.19E-6 -258.07E-6	-	- 0	(Negligible)		
		2	King's Cross Inn	KCI C	0.0	0.0030424	0.037500	385.13E-6
1.3626	0.038533		-374.86E-6 385.13E-6	-	- 0	(Negligible)		
		9	5 Crestfield Street	5CS B	0.0	0.018367	0.0061581	-917.15E-6
1.8631	0.020640		0.0014237 -917.15E-6	-	- 0	(Negligible)		
		10	5 Crestfield Street	5CS A	0.0	0.0044081	-0.046482	-339.21E-6
2.2237	0.042031		0.0014237 -339.21E-6	-	- 0	(Negligible)		
		15	Crestfield Hotel	CRH A	0.0	0.0027430	0.025125	264.54E-6
0.85804	0.026221		-251.19E-6 264.54E-6	-	- 0	(Negligible)		
		17	Crestfield Hotel	CRH C	0.0	0.0019965	0.025125	-262.95E-6
0.85778	0.025786		-251.19E-6 -262.95E-6	-	- 0	(Negligible)		
		18	Crestfield Hotel	CRH D	0.0	0.0	0.0	0.0
1.3011	35.763E-9		0.0 0.0	-	- 0	(Negligible)		
		25	1 Crestfield Street	1CS A	0.0	0.0	0.0	0.0023381
2.6693	35.763E-9		0.0 0.0023381	-	- 0	(Negligible)		
		26	1 Crestfield Street	1CS B	0.0	0.0	-0.0041631	-18.972E-6
0.11218	832.59E-6		73.395E-6 -18.972E-6	-	- 0	(Negligible)		
		27	1 Crestfield Street	1CS C	0.0	0.0042737	0.0	-424.97E-6
1.3831	0.0041497		0.0 -424.97E-6	-	- 0	(Negligible)		
		28	1 Crestfield Street	1CS E	0.0	0.0050246	0.045004	277.15E-6
1.8643	0.047508		-474.36E-6 277.15E-6	-	- 0	(Negligible)		
		29	1 Crestfield Street	1CS F	0.0	0.0095462	0.0	-429.58E-6
1.3831	0.0094369		0.0 -429.58E-6	-	- 0	(Negligible)		
		30	1 Crestfield Street	1CS D	0.0	0.0074952	0.067166	-413.58E-6
2.7822	0.070902		-707.83E-6 -413.58E-6	-	- 1	(Very Slight)		

Stage:						Name	Specific Building:		Parameter	Critical	Critical
Start	End	Curvature Max	Slope Max	Max	Max	Min	Min	Damage Category			
Ref.	Building:	Name								Sub-Building Segment	
Settlement	Tensile Ref.	Radius of Curvature	Strain	Curvature	(Hogging)	(Sagging)					

[m]	[m]		[mm]	[%]	[m]	[m]			
0	Base Model	0	King's Cross Inn	Max Slope			KCI C		1
0.0	3.3538	None	385.13E-6	1.3626	0.038533	-	- 0 (Negligible)		
				Max Settlement			KCI C		1
0.0	3.3538	None	385.13E-6	1.3626	0.038533	-	- 0 (Negligible)		
				Max Tensile Strain			KCI C		1
0.0	3.3538	None	385.13E-6	1.3626	0.038533	-	- 0 (Negligible)		
				Min Radius of Curvature (Hogging)					-
-	-	-	-	-	-	-			
				Min Radius of Curvature (Sagging)					-
-	-	-	-	-	-	-			
		0	59 Birkenhead Street	All vertical displacements are less than the limit					
sensitivity.									
				All vertical displacements are less than the limit					
sensitivity.									
				All vertical displacements are less than the limit					
sensitivity.									
				All vertical displacements are less than the limit					
sensitivity.									
		0	Centa House	All vertical displacements are less than the limit					
sensitivity.									
				All vertical displacements are less than the limit					
sensitivity.									
				All vertical displacements are less than the limit					
sensitivity.									
				All vertical displacements are less than the limit					
sensitivity.									
		0	5 Crestfield Street	Max Slope			5CS B		1
0.0	5.2990	None	917.15E-6	1.8631	0.020640	-	- 0 (Negligible)		
				Max Settlement			5CS A		2
3.1614	5.2990	None	339.21E-6	2.2237	0.0096391	-	- 0 (Negligible)		

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church Combined Movements Tabular Inputs and Outputs							Job No.		Sheet No.		Rev.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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Stage: Stage: Name Specific Specific Building: <table><thead><tr><th>Start</th><th>End</th><th>Curvature</th><th>Max Slope</th><th>Max</th><th>Max</th><th>Min</th><th>Parameter</th><th>Min</th><th>Damage</th><th>Category</th><th>Critical</th><th>Critical</th></tr><tr><th>Ref.</th><th></th><th>Building:</th><th></th><th>Name</th><th></th><th></th><th></th><th></th><th></th><th></th><th>Sub-Building</th><th>Segment</th></tr><tr><th>Settlement</th><th>Tensile</th><th>Radius of</th><th>Radius of</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></tr></thead><tbody><tr><td>0.0</td><td>3.1614</td><td>None</td><td>276.57E-6</td><td>1.6893</td><td>0.042031</td><td></td><td>Max Tensile Strain</td><td></td><td></td><td>5CS A</td><td></td><td>1</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td>- 0 (Negligible)</td><td></td><td></td><td></td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>Min Radius of Curvature (Hogging)</td><td></td><td></td><td></td><td></td><td>-</td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>Min Radius of Curvature (Sagging)</td><td></td><td></td><td></td><td></td><td>-</td></tr><tr><td></td><td></td><td>0</td><td></td><td>57 Birkenhead Street</td><td></td><td></td><td>All vertical displacements are less than the limit</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>sensitivity.</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>All vertical displacements are less than the 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A</td><td></td><td>1</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td>- 0 (Negligible)</td><td></td><td></td><td></td></tr><tr><td>0.0</td><td>9.3990</td><td>None</td><td>0.0</td><td>1.3011</td><td>35.763E-9</td><td></td><td>Max Settlement</td><td></td><td></td><td>CRH D</td><td></td><td>1</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td>- 0 (Negligible)</td><td></td><td></td><td></td></tr><tr><td>0.0</td><td>3.9636</td><td>None</td><td>264.54E-6</td><td>0.85804</td><td>0.026221</td><td></td><td>Max Tensile Strain</td><td></td><td></td><td>CRH A</td><td></td><td>1</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td>- 0 (Negligible)</td><td></td><td></td><td></td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>Min Radius of Curvature (Hogging)</td><td></td><td></td><td></td><td></td><td>-</td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>Min Radius of Curvature (Sagging)</td><td></td><td></td><td></td><td></td><td>-</td></tr><tr><td></td><td></td><td>0</td><td></td><td>56 Birkenhead Street</td><td></td><td></td><td>All vertical displacements are less than the limit</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>sensitivity.</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>All vertical displacements are less than the limit</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>sensitivity.</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>All vertical displacements are less than the 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Building:		Name							Sub-Building	Segment	Settlement	Tensile	Radius of	Radius of										0.0	3.1614	None	276.57E-6	1.6893	0.042031		Max Tensile Strain			5CS A		1								-		- 0 (Negligible)				-	-	-	-	-	-	-	Min Radius of Curvature (Hogging)					-	-	-	-	-	-	-	-	Min Radius of Curvature (Sagging)					-			0		57 Birkenhead Street			All vertical displacements are less than the limit													sensitivity.													All vertical displacements are less than the limit													sensitivity.													All vertical displacements are less than the limit													sensitivity.													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Printed 20-Aug-2024

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Time 11:18

Titles

Job No.: J14336A
Job Title: Kings Cross Methodist Church
Sub-title: 5 mm Settlement Analysis
Calculation Heading: Tabular Inputs and Outputs
Initials: JD
Checker:
Date Saved: 06-Aug-2024
Date Checked:
Notes:
File Name: XDisp - Combined - 5 mm Movement.xdd
File Path: G:\Shared\GEA\PROJECTS\2024\J24145 - Kings Cross Methodist Church\GMA

History

Date	Time	By	Notes
18-Oct-2015	17:38	Jack	
19-Oct-2015	19:09	Jack	
02-Aug-2024	16:01	Alex Taylor	
05-Aug-2024	10:13	Alex Taylor	
05-Aug-2024	12:10	Alex Taylor	
06-Aug-2024	12:28	Alex Taylor	

Displacement Lines

Ref.	Name	x1	y1	z1	x2	y2	z2	Intervals	Surface
Interpolate	Calculate								
									type
									for
									tunnels
		[m]	[m]	[m]	[m]	[m]	[m]	[No.]	
1	Kings Cross Inn A	-14.95000	0.00000	16.00000	6.85000	0.00000	16.00000	13	Surface Yes
Yes									
2	Kings Cross Inn C	6.85000	8.50000	16.00000	-14.95000	8.50000	16.00000	13	Surface Yes
Yes									
3	Kings Cross Inn D	-15.00000	8.50000	16.00000	-15.00000	0.00000	16.00000	9	Surface Yes
Yes									
4	Kings Cross Inn B	-1.60000	8.55000	16.00000	-1.60000	15.45000	16.00000	10	Surface Yes
Yes									
5	Kings Cross Inn F	-1.55000	15.45000	16.00000	6.85000	15.45000	16.00000	10	Surface Yes
Yes									
6	59 Birkenhead St A	12.00000	21.05000	16.00000	12.00000	33.00000	16.00000	9	Surface Yes
Yes									
7	59 Birkenhead St B	11.95000	33.00000	16.00000	6.95000	33.00000	16.00000	5	Surface Yes
Yes									
8	Centa House B	6.90000	33.00000	16.00000	6.90000	15.50000	16.00000	9	Surface Yes
Yes									
9	5 Crestfield St B	34.00000	9.50000	16.00000	39.30000	9.50000	16.00000	5	Surface Yes
Yes									
10	5 Crestfield St A	39.30000	0.00000	16.00000	34.00000	0.00000	16.00000	5	Surface Yes
Yes									
11	57 Birkenhead St A	34.00000	24.55000	16.00000	34.00000	32.95000	16.00000	8	Surface Yes
Yes									
12	57 Birkenhead St B	34.00000	33.00000	16.00000	39.00000	33.00000	16.00000	5	Surface Yes
Yes									
13	57 Birkenhead St C	39.00000	32.95000	16.00000	39.00000	24.55000	16.00000	9	Surface Yes
Yes									
14	57 Birkenhead St D	39.00000	24.50000	16.00000	34.00000	24.50000	16.00000	5	Surface Yes
Yes									
15	Crestfield Hotel A	39.35000	0.00000	16.00000	50.25000	0.00000	16.00000	11	Surface Yes
Yes									
16	Crestfield Hotel B	50.30000	0.05000	16.00000	50.30000	9.45000	16.00000	9	Surface Yes
Yes									
17	Crestfield Hotel C	50.25000	9.50000	16.00000	39.35000	9.50000	16.00000	10	Surface Yes
Yes									



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Ref.	Name	x1	y1	z1	x2	y2	z2	Intervals	Surface	type
Interpolate	Calculate									
imported										
18	Crestfield Hotel D	39.30000	9.45000	16.00000	39.30000	0.05000	16.00000	9	Surface	Yes
Yes										
19	Centa House A	0.05000	33.00000	16.00000	6.85000	33.00000	16.00000	7	Surface	Yes
Yes										
20	Centa House C	6.85000	15.50000	16.00000	0.05000	15.50000	16.00000	8	Surface	Yes
Yes										
21	Centa House D	0.00000	15.50000	16.00000	0.00000	33.00000	16.00000	9	Surface	Yes
Yes										
22	56 Birkenhead St B	39.00000	33.00000	16.00000	44.00000	33.00000	16.00000	5	Surface	Yes
Yes										
23	56 Birkenhead St C	44.00000	24.55000	16.00000	44.00000	32.95000	16.00000	8	Surface	Yes
Yes										
24	56 Birkenhead St A	44.00000	24.50000	16.00000	39.00000	24.50000	16.00000	5	Surface	Yes
Yes										
25	1 Crestfield Street A	12.00000	8.55000	16.00000	12.00000	15.40000	16.00000	6	Surface	Yes
Yes										
26	1 Crestfield Street B	11.95000	15.50000	16.00000	6.95000	15.50000	16.00000	5	Surface	Yes
Yes										
27	1 Crestfield Street C	6.90000	15.40000	16.00000	6.90000	8.55000	16.00000	6	Surface	Yes
Yes										
28	1 Crestfield Street E	11.95000	0.00000	16.00000	6.95000	0.00000	16.00000	5	Surface	Yes
Yes										
29	1 Crestfield Street F	6.90000	0.00000	16.00000	6.90000	8.50000	16.00000	8	Surface	Yes
Yes										
30	1 Crestfield Street D	6.95000	8.50000	16.00000	11.95000	8.50000	16.00000	5	Surface	Yes
Yes										
31	59 Birkenhead Street C	11.95000	21.00000	16.00000	6.95000	21.00000	16.00000	5	Surface	Yes
Yes										
32	59 Birkenhead Street D	12.00000	15.50000	16.00000	12.00000	20.95000	16.00000	9	Surface	Yes
Yes										

Displacement Grids

Ref.	Name	Extrusion:	Base line	Base line	Base	Base	Base	Base	Base	Extrusion:	Extrusion:
Surface	Calculate	Direction	start: X	start: Y	line	line	line	line	line:	Distance	Intervals
type					start:	end:	end: Y	end:	Intervals		
for					Z (level)	X		Z (level)			
tunnels											
			[m]	[m]	[m]	[m]	[m]	[m]	[No.]	[m]	[No.]
1	Grid 1	Global X	-20.00000	-20.00000	17.00000	-	60.00000	17.00000	80	80.00000	80
Surface	Yes										

Polygonal Excavations

Ref.	1
Excavation Name:	New Basement Underpins and Contig
Surface level [m]:	17.000
Contribution:	Positive
Surface movement curves which are selected are applied between surface and [m]:	13.000

Corner	x	y	Base Level	Arc Enabled	Stiffened	Prev. Side:	Prev. Side:	Prev. Side:	Next Side:	Next Side:	Next Side:
	[m]	[m]	[m]			d	p1	p2*	d	p1	p2*
						[m]	[%]	[%]	[m]	[%]	[%]
1	12.000	0.0	13.000	Yes	Yes	0.0	67.000	25.000	0.0	67.000	25.000
2	34.000	0.0	13.000	Yes	Yes	0.0	67.000	25.000	0.0	67.000	25.000
3	34.000	0.0	15.000	Yes	Yes	0.0	67.000	25.000	0.0	67.000	25.000
4	34.000	9.5000	15.000	Yes	Yes	0.0	67.000	25.000	0.0	67.000	25.000
5	12.000	9.5000	15.000	Yes	Yes	0.0	67.000	25.000	0.0	67.000	25.000
6	12.000	0.0	15.000	Yes	Yes	0.0	67.000	25.000	0.0	67.000	25.000

Side	x1	y1	x2	y2	G.M. Curve: Vertical	G.M. Curve: Horizontal
	[m]	[m]	[m]	[m]		
1	12.000	0.0	34.000	0.0	Inst. of contiguous bored pile	Inst. of contiguous bored pile

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal
					wall in stiff clay (CIRIA C760 Fig. 6.8(b))	wall in stiff clay (CIRIA C760 Fig. 6.8(a))
2	34.000	0.0	34.000	0.0	No vertical ground movement	No horizontal ground movement
3	34.000	0.0	34.000	9.5000	No vertical ground movement	No horizontal ground movement
4	34.000	9.5000	12.000	9.5000	No vertical ground movement	No horizontal ground movement
5	12.000	9.5000	12.000	0.0	No vertical ground movement	No horizontal ground movement
6	12.000	0.0	12.000	0.0	No vertical ground movement	No horizontal ground movement

Ref. 2
Excavation Name: New Excavation
Surface level [m]: 17.000
Contribution: Positive
Surface movement curves which are selected are applied between surface and [m]: 15.000

Corner	x	y	Base Level	Arc Enabled	Stiffened	Prev. Side:	Prev. p1	Prev. p2*	Next Side:	Next p1	Next p2*
	[m]	[m]	[m]			[m]	[%]	[%]	[m]	[%]	[%]
1	12.000	0.0	15.000	Yes	Yes	0.0	67.000	25.000	0.0	67.000	25.000
2	34.000	0.0	15.000	Yes	Yes	0.0	67.000	25.000	0.0	67.000	25.000
3	34.000	9.5000	15.000	Yes	Yes	0.0	67.000	25.000	0.0	67.000	25.000
4	12.000	9.5000	15.000	Yes	Yes	0.0	67.000	25.000	0.0	67.000	25.000

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal
1	12.000	0.0	34.000	0.0	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
2	34.000	0.0	34.000	9.5000	5 mm Movement Curve	5 mm Movement Curve
3	34.000	9.5000	12.000	9.5000	No vertical ground movement	No horizontal ground movement
4	12.000	9.5000	12.000	0.0	5 mm Movement Curve	5 mm Movement Curve

Circular Excavations**Vertical Ground Movement Curves**

Curve Name: No vertical ground movement
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z) (%)]
[0.000,0.000,0.000][1.000,0.000,0.000][0.000,1.000,0.000][1.000,1.000,0.000]

Curve Fitting Method: Polynomial
x Order: 1
y Order: 0
Polynomial: z = 0.0x + 0.0
Coeff. of Determination:

Curve Name: Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z) (%)]
[0.000,0.000,0.040][2.000,0.000,0.000]

Curve Fitting Method: Polynomial
x Order: 1
y Order: 0
Polynomial: z = -2.0E-2x + 4.0E-2
Coeff. of Determination: 1.0

Curve Name: 5 mm Movement Curve
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z) (%)]
[0.000,0.000,0.133][0.100,0.000,0.168][0.200,0.000,0.193][0.300,0.000,0.212]
[0.400,0.000,0.230][0.500,0.000,0.239][0.600,0.000,0.247][0.700,0.000,0.250]



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal
					[0.800,0.000,0.250] [0.900,0.000,0.247] [1.000,0.000,0.239] [1.100,0.000,0.233] [1.200,0.000,0.221] [1.300,0.000,0.210] [1.400,0.000,0.199] [1.500,0.000,0.184] [1.600,0.000,0.172] [1.700,0.000,0.158] [1.800,0.000,0.144] [1.900,0.000,0.130] [2.000,0.000,0.117] [2.100,0.000,0.104] [2.200,0.000,0.092] [2.300,0.000,0.079] [2.400,0.000,0.069] [2.500,0.000,0.058] [2.600,0.000,0.048] [2.700,0.000,0.041] [2.800,0.000,0.035] [2.900,0.000,0.028] [3.000,0.000,0.024] [3.100,0.000,0.018] [3.200,0.000,0.141] [3.300,0.000,0.141] [3.400,0.000,0.109] [3.500,0.000,0.063] [3.600,0.000,0.063] [3.700,0.000,0.063] [3.800,0.000,0.031] [3.900,0.000,0.031] [4.000,0.000,0.000]	
Curve Fitting Method:	Polynomial					
x Order:	4					
y Order:	0					
Polynomial: z =	$-1.8848E-2x^4 + 1.7201E-1x^3 - 5.1440E-1x^2 + 4.8713E-1x + 1.1584E-1$					
Coeff. of Determination:	9.1335E-1					

Horizontal Ground Movement Curves

Curve Name:	No horizontal ground movement
Coordinates:	[Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z) (%)] [0.000,0.000,0.000] [1.000,0.000,0.000] [0.000,1.000,0.000] [1.000,1.000,0.000]
Curve Fitting Method:	Polynomial
x Order:	0
y Order:	0
Polynomial: z =	0.0
Coeff. of Determination:	

Curve Name:	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
Coordinates:	[Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z) (%)] [0.000,0.000,0.041] [0.050,0.000,0.038] [0.100,0.000,0.036] [0.150,0.000,0.034] [0.200,0.000,0.032] [0.250,0.000,0.030] [0.300,0.000,0.029] [0.350,0.000,0.027] [0.400,0.000,0.025] [0.450,0.000,0.023] [0.500,0.000,0.022] [0.550,0.000,0.020] [0.600,0.000,0.019] [0.650,0.000,0.018] [0.700,0.000,0.016] [0.750,0.000,0.015] [0.800,0.000,0.014] [0.850,0.000,0.013] [0.900,0.000,0.011] [0.950,0.000,0.010] [1.000,0.000,0.009] [1.050,0.000,0.008] [1.100,0.000,0.007] [1.150,0.000,0.006] [1.200,0.000,0.005] [1.250,0.000,0.004] [1.300,0.000,0.004] [1.350,0.000,0.003] [1.400,0.000,0.002] [1.450,0.000,0.001] [1.500,0.000,0.000]
Curve Fitting Method:	Polynomial
x Order:	3
y Order:	0
Polynomial: z =	$-4.2486E-3x^3 + 1.9096E-2x^2 - 4.6221E-2x + 4.0729E-2$
Coeff. of Determination:	1.0000

Curve Name:	5 mm Movement Curve
Coordinates:	[Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z) (%)] [0.000,0.000,0.250] [4.000,0.000,0.000]
Curve Fitting Method:	Polynomial
x Order:	1
y Order:	0
Polynomial: z =	$-6.25E-2x + 2.50E-1$
Coeff. of Determination:	1.00

Damage Category Strains

Ref.	Name	0 (Negligible) to 1 (Very Slight)	1 (Very Slight) to 2 (Slight)	2 (Slight) to 3 (Moderate)	3 (Moderate) to 4 (Severe)
1	Burland Strain Limits	0.0	500.00E-6	750.00E-6	0.0015000

Specific Buildings - Geometry

Ref.	Building Name	Sub-Building	Displacement Line	Distance	Distance	Vertical	Vertical
Damage Category	Poisson's	E/G		Along	Along	Offsets from	Displacement
Strains	Ratio	Name		Line:	Line:	Line for	



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			Start	End	Vertical Movement Calculations	Limit Sensitivity
			[m]	[m]	[m]	[mm]
1 King's Cross Inn	KCI A	Kings Cross Inn A	0.00000	21.79900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
2 King's Cross Inn	KCI C	Kings Cross Inn C	0.00000	21.79900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
3 King's Cross Inn	KCI D	Kings Cross Inn D	0.00000	8.50000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
4 King's Cross Inn	KCI B	Kings Cross Inn B	0.00000	6.89900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
5 King's Cross Inn	KCI F	Kings Cross Inn F	0.00000	8.40000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
6 59 Birkenhead Street	59BS A	59 Birkenhead St A	0.00000	11.95000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
7 59 Birkenhead Street	59BS B	59 Birkenhead St B	0.00000	4.99900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
8 Centa House	CH B	Centa House B	0.00000	17.50000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
9 5 Crestfield Street	5CS B	5 Crestfield St B	0.00000	5.29900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
10 5 Crestfield Street	5CS A	5 Crestfield St A	0.00000	5.29900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
11 57 Birkenhead Street	57BS A	57 Birkenhead St A	0.00000	8.40000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
12 57 Birkenhead Street	57BS B	57 Birkenhead St B	0.00000	5.00000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
13 57 Birkenhead Street	57BS C	57 Birkenhead St C	0.00000	8.40000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
14 57 Birkenhead Street	57BS D	57 Birkenhead St D	0.00000	5.00000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
15 Crestfield Hotel	CRH A	Crestfield Hotel A	0.00000	10.89900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
16 Crestfield Hotel	CRH B	Crestfield Hotel B	0.00000	9.39900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
17 Crestfield Hotel	CRH C	Crestfield Hotel C	0.00000	10.89900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
18 Crestfield Hotel	CRH D	Crestfield Hotel D	0.00000	9.39900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
19 Centa House	CH A	Centa House A	0.00000	6.80000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
20 Centa House	CH C	Centa House C	0.00000	6.80000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
21 Centa House	CH D	Centa House D	0.00000	17.50000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
22 56 Birkenhead Street	56BS B	56 Birkenhead St B	0.00000	5.00000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
23 56 Birkenhead Street	56BS C	56 Birkenhead St C	0.00000	8.40000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
24 56 Birkenhead Street	56BS A	56 Birkenhead St A	0.00000	5.00000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
25 1 Crestfield Street	1CS A	1 Crestfield Street A	0.00000	6.85000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
26 1 Crestfield Street	1CS B	1 Crestfield Street B	0.00000	4.99900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
27 1 Crestfield Street	1CS C	1 Crestfield Street C	0.00000	6.85000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
28 1 Crestfield Street	1CS E	1 Crestfield Street E	0.00000	4.99900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
29 1 Crestfield Street	1CS F	1 Crestfield Street F	0.00000	8.50000	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
30 1 Crestfield Street	1CS D	1 Crestfield Street D	0.00000	4.99900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
31 59 Birkenhead Street	59BS C	59 Birkenhead Street C	0.00000	4.99900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					
32 59 Birkenhead Street	59BS D	59 Birkenhead Street D	0.00000	5.44900	0.0	0.10000
Burland Strain Limits	0.20000 2.6000					

Specific Buildings - Bending Parameters

Ref.	Building Name	Sub-Building	Height	Default	Hogging:	Hogging:	Hogging:	Sagging:	Sagging:
Sagging:		Name			2nd Mom.	Dist. of	Dist. of	2nd Mom.	Dist. of



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Dist. of				of Area	Bending	N.A. from	of Area	Bending
N.A. from				(per unit	Strain	Edge of	(per unit	Strain
Edge of				width)	from N.A.	Beam in	width)	from N.A.
Beam in						Tension		
Tension				[m]	[m³]	[m]	[m]	[m]
[m]								
1 King's Cross Inn	KCI A	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
2 King's Cross Inn	KCI C	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
3 King's Cross Inn	KCI D	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
4 King's Cross Inn	KCI B	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
5 King's Cross Inn	KCI F	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
6 59 Birkenhead Street	59BS A	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
7 59 Birkenhead Street	59BS B	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
8 Centa House	CH B	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
9 5 Crestfield Street	5CS B	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
10 5 Crestfield Street	5CS A	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
11 57 Birkenhead Street	57BS A	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
12 57 Birkenhead Street	57BS B	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
13 57 Birkenhead Street	57BS C	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
14 57 Birkenhead Street	57BS D	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
15 Crestfield Hotel	CRH A	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
16 Crestfield Hotel	CRH B	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
17 Crestfield Hotel	CRH C	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
18 Crestfield Hotel	CRH D	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
19 Centa House	CH A	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
20 Centa House	CH C	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
21 Centa House	CH D	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
22 56 Birkenhead Street	56BS B	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
23 56 Birkenhead Street	56BS C	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
24 56 Birkenhead Street	56BS A	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
25 1 Crestfield Street	1CS A	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
26 1 Crestfield Street	1CS B	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
27 1 Crestfield Street	1CS C	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
28 1 Crestfield Street	1CS E	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
29 1 Crestfield Street	1CS F	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
30 1 Crestfield Street	1CS D	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
31 59 Birkenhead Street	59BS C	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000
32 59 Birkenhead Street	59BS D	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000



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Ref.	Building Name	Sub-Building	Height Default	Hogging:	Hogging:	Hogging:	Sagging:	Sagging:
Sagging:		Name		2nd Mom.	Dist. of	Dist. of	2nd Mom.	Dist. of
Specific Buildings - Segment Combinations								
Stage: Combined	Stage: Name	Building: Name	Sub-Building	Vertical	Segment Start	Length	Curvature	
Ref.	Ref.	Name		Offset from Line for Vertical Movement Calculations [m]		[m]	[m]	
0	Base Model	1	King's Cross Inn	KCI A	0.0	No combined segments for this		
stage, specific building and	offset	2	King's Cross Inn	KCI C	0.0	No combined segments for this		
stage, specific building and	offset	3	King's Cross Inn	KCI D	0.0	No combined segments for this		
stage, specific building and	offset	4	King's Cross Inn	KCI B	0.0	No combined segments for this		
stage, specific building and	offset	5	King's Cross Inn	KCI F	0.0	No combined segments for this		
stage, specific building and	offset	6	59 Birkenhead Street	59BS A	0.0	No combined segments for this		
stage, specific building and	offset	7	59 Birkenhead Street	59BS B	0.0	No combined segments for this		
stage, specific building and	offset	8	Centa House	CH B	0.0	No combined segments for this		
stage, specific building and	offset	9	5 Crestfield Street	5CS B	0.0	No combined segments for this		
stage, specific building and	offset	10	5 Crestfield Street	5CS A	0.0	No combined segments for this		
stage, specific building and	offset	11	57 Birkenhead Street	57BS A	0.0	No combined segments for this		
stage, specific building and	offset	12	57 Birkenhead Street	57BS B	0.0	No combined segments for this		
stage, specific building and	offset	13	57 Birkenhead Street	57BS C	0.0	No combined segments for this		
stage, specific building and	offset	14	57 Birkenhead Street	57BS D	0.0	No combined segments for this		
stage, specific building and	offset	15	Crestfield Hotel	CRH A	0.0	No combined segments for this		
stage, specific building and	offset	16	Crestfield Hotel	CRH B	0.0	No combined segments for this		
stage, specific building and	offset	17	Crestfield Hotel	CRH C	0.0	No combined segments for this		
stage, specific building and	offset	18	Crestfield Hotel	CRH D	0.0	No combined segments for this		
stage, specific building and	offset	19	Centa House	CH A	0.0	No combined segments for this		
stage, specific building and	offset	20	Centa House	CH C	0.0	No combined segments for this		
stage, specific building and	offset	21	Centa House	CH D	0.0	No combined segments for this		
stage, specific building and	offset	22	56 Birkenhead Street	56BS B	0.0	No combined segments for this		
stage, specific building and	offset	23	56 Birkenhead Street	56BS C	0.0	No combined segments for this		
stage, specific building and	offset	24	56 Birkenhead Street	56BS A	0.0	No combined segments for this		
stage, specific building and	offset	25	1 Crestfield Street	1CS A	0.0	No combined segments for this		
stage, specific building and	offset	26	1 Crestfield Street	1CS B	0.0	No combined segments for this		
stage, specific building and	offset	27	1 Crestfield Street	1CS C	0.0	No combined segments for this		
stage, specific building and	offset	28	1 Crestfield Street	1CS E	0.0	No combined segments for this		
stage, specific building and	offset	29	1 Crestfield Street	1CS F	0.0	No combined segments for this		
stage, specific building and	offset	30	1 Crestfield Street	1CS D	0.0	31 31.056 -15.056 Hogging		
0		31	59 Birkenhead Street	59BS C	0.0	No combined segments for this		
stage, specific building and	offset	32	59 Birkenhead Street	59BS D	0.0	No combined segments for this		
stage, specific building and	offset							

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Stage: Stage: Name Building: Building: Name Sub-Building Vertical Segment Start Length Curvature

Combined Segment

Ref. Ref. Name Offset from Line for

Warnings

1 Multiple excavations have been specified. Displacements resulting from each excavation are summed with no account taken of the interactions between excavations (e.g. overlapping zones of influence or 'shielding' of one excavation by another).

Errors

None

Displacement Results - Displacement Lines

Stage: Stage: Disp. Disp. Line: Name Chainage x y z δx δy δz

δH// δHperp. Angle

Ref. Name Line: Ref.

[mm] [mm] [°]

[m] [m] [m] [m] [mm] [mm] [mm]

0 Base Model 1 Kings Cross Inn A 0.0 -14.95000 0.00000 16.00000 0.0 0.0

0.0 0.0 0.0 0.0 1.6769 -13.27308 0.00000 16.00000 0.0 0.0

0.0 0.0 0.0 0.0 3.3538 -11.59615 0.00000 16.00000 0.0 0.0

0.0 0.0 0.0 0.0 5.0308 -9.91923 0.00000 16.00000 0.0 0.0

0.0 0.0 0.0 0.0 6.7077 -8.24231 0.00000 16.00000 0.0 0.0

0.0 0.0 0.0 0.0 8.3846 -6.56538 0.00000 16.00000 0.0 0.0

0.0 0.0 0.0 0.0 10.062 -4.88846 0.00000 16.00000 0.0 0.0

0.0 0.0 0.0 0.0 11.738 -3.21154 0.00000 16.00000 0.0 0.0

0.0 0.0 0.0 0.0 13.415 -1.53462 0.00000 16.00000 0.0 0.0

0.0 0.0 0.0 0.0 15.092 0.14231 0.00000 16.00000 0.0 0.0

0.0 0.0 0.0 0.0 16.769 1.81923 0.00000 16.00000 0.0 0.0

0.0 0.0 0.0 0.0 18.446 3.49615 0.00000 16.00000 0.0 0.0

0.0 0.0 0.0 0.0 20.123 5.17308 0.00000 16.00000 0.49123 0.0

0.90215 0.49123 0.0 0.0 21.800 6.85000 0.00000 16.00000 1.1934 0.0

0.90550 1.1934 0.0 0.0 0.0 6.85000 8.50000 16.00000 1.7813 0.0

1.3515 -1.7813 0.0 180.00 1.6769 5.17308 8.50000 16.00000 0.73317 0.0

1.3465 -0.73317 0.0 180.00 3.3538 3.49615 8.50000 16.00000 0.0 0.0

0.0 0.0 0.0 180.00 5.0308 1.81923 8.50000 16.00000 0.0 0.0

0.0 0.0 0.0 180.00 6.7077 0.14231 8.50000 16.00000 0.0 0.0

0.0 0.0 0.0 180.00 8.3846 -1.53462 8.50000 16.00000 0.0 0.0

0.0 0.0 0.0 180.00 10.062 -3.21154 8.50000 16.00000 0.0 0.0

0.0 0.0 0.0 180.00 11.738 -4.88846 8.50000 16.00000 0.0 0.0

0.0 0.0 0.0 180.00 13.415 -6.56538 8.50000 16.00000 0.0 0.0

0.0 0.0 0.0 180.00 15.092 -8.24231 8.50000 16.00000 0.0 0.0

0.0 0.0 0.0 180.00 16.769 -9.91923 8.50000 16.00000 0.0 0.0

0.0 0.0 0.0 180.00 18.446 -11.59615 8.50000 16.00000 0.0 0.0

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Stage: δH // Ref.	Stage: δH perp. Name	Disp. Angle Line: Ref.	Disp. Line: Name	Chainage	x	y	z	δx	δy	δz
0.0	0.0	0.0	180.00	20.123	-13.27308	8.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	21.800	-14.95000	8.50000	16.00000	0.0	0.0	
0.0	0.0	3	Kings Cross Inn D	0.0	-15.00000	8.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	0.94444	-15.00000	7.55556	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	1.8889	-15.00000	6.61111	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	2.8333	-15.00000	5.66667	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	3.7778	-15.00000	4.72222	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	4.7222	-15.00000	3.77778	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	5.6667	-15.00000	2.83333	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	6.6111	-15.00000	1.88889	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	7.5556	-15.00000	0.94444	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	8.5000	-15.00000	0.00000	16.00000	0.0	0.0	
0.0	0.0	4	Kings Cross Inn B	0.0	-1.60000	8.55000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	0.69000	-1.60000	9.24000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	1.3800	-1.60000	9.93000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	2.0700	-1.60000	10.62000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	2.7600	-1.60000	11.31000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	3.4500	-1.60000	12.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	4.1400	-1.60000	12.69000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	4.8300	-1.60000	13.38000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	5.5200	-1.60000	14.07000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	6.2100	-1.60000	14.76000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	6.9000	-1.60000	15.45000	16.00000	0.0	0.0	
0.0	0.0	5	Kings Cross Inn F	0.0	-1.55000	15.45000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	0.84000	-0.71000	15.45000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	1.6800	0.13000	15.45000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	2.5200	0.97000	15.45000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	3.3600	1.81000	15.45000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	4.2000	2.65000	15.45000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	5.0400	3.49000	15.45000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	5.8800	4.33000	15.45000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	6.7200	5.17000	15.45000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	7.5600	6.01000	15.45000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	8.4000	6.85000	15.45000	16.00000	0.018559	0.0	
0.13223	0.018559	0.0	0.0	0.0	12.00000	21.05000	16.00000	0.0	0.0	
0.0	0.0	6	59 Birkenhead St A	0.0	12.00000	21.05000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	1.3278	12.00000	22.37778	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	2.6556	12.00000	23.70556	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	3.9833	12.00000	25.03333	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	5.3111	12.00000	26.36111	16.00000	0.0	0.0	



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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: δH // Ref.	Stage: δH perp. Name	Disp. Angle Line: Ref.	Disp. Line: Name	Chainage	x	y	z	δx	δy	δz
0.0	0.0	0.0	90.000	6.6389	12.00000	27.68889	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	7.9667	12.00000	29.01667	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	9.2944	12.00000	30.34444	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	10.622	12.00000	31.67222	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	11.950	12.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0	7	59 Birkenhead St B	0.0	11.95000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	1.0000	10.95000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	2.0000	9.95000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	3.0000	8.95000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	4.0000	7.95000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	5.0000	6.95000	33.00000	16.00000	0.0	0.0	
0.0	0.0	8	Centa House B	0.0	6.90000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	1.9444	6.90000	31.05556	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	3.8889	6.90000	29.11111	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	5.8333	6.90000	27.16667	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	7.7778	6.90000	25.22222	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	9.7222	6.90000	23.27778	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	11.667	6.90000	21.33333	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	13.611	6.90000	19.38889	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	15.556	6.90000	17.44444	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	17.500	6.90000	15.50000	16.00000	0.017569	0.0	
0.12857	0.0	0.017569	270.00	0.0	34.00000	9.50000	16.00000	-1.6750	0.0	
0.77612	-1.6750	0.0	0.0	1.0600	35.06000	9.50000	16.00000	-2.9061	0.0	
3.3988	-2.9061	0.0	0.0	2.1200	36.12000	9.50000	16.00000	-2.4623	0.0	
3.1528	-2.4623	0.0	0.0	3.1800	37.18000	9.50000	16.00000	-2.0184	0.0	
2.1557	-2.0184	0.0	0.0	4.2400	38.24000	9.50000	16.00000	-1.5745	0.0	
1.2706	-1.5745	0.0	0.0	5.3000	39.30000	9.50000	16.00000	-1.1306	0.0	
0.88237	-1.1306	0.0	0.0	0.0	39.30000	0.00000	16.00000	-1.1306	0.0	
0.88237	1.1306	0.0	180.00	1.0600	38.24000	0.00000	16.00000	-1.5745	0.0	
1.2706	1.5745	0.0	180.00	2.1200	37.18000	0.00000	16.00000	-2.0184	0.0	
2.1557	2.0184	0.0	180.00	3.1800	36.12000	0.00000	16.00000	-2.4623	0.0	
3.1528	2.4623	0.0	180.00	4.2400	35.06000	0.00000	16.00000	-2.9061	0.0	
3.3988	2.9061	0.0	180.00	5.3000	34.00000	0.00000	16.00000	-1.6750	0.81865	
1.5801	1.6750	-0.81865	180.00	0.0	34.00000	24.55000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	1.0500	34.00000	25.60000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	2.1000	34.00000	26.65000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	3.1500	34.00000	27.70000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	4.2000	34.00000	28.75000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000							

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church 5 mm Settlement Analysis Tabular Inputs and Outputs					Job No.		Sheet No.		Rev.	
					LTD4336A					
					Drg. Ref.					
					Made by JD		Date 06-Aug-2024		Checked Date	
Stage: δH// Ref.	Stage: δHperp. Name	Disp. Angle Line: Ref.	Disp. Line: Name	Chainage	x	y	z	δx	δy	δz
0.0	0.0	0.0	90.000	5.2500	34.00000	29.80000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	6.3000	34.00000	30.85000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	7.3500	34.00000	31.90000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	8.4000	34.00000	32.95000	16.00000	0.0	0.0	
0.0	0.0	12	57 Birkenhead St B	0.0	34.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	1.0000	35.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	2.0000	36.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	3.0000	37.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	4.0000	38.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	5.0000	39.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0	13	57 Birkenhead St C	0.0	39.00000	32.95000	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	0.93333	39.00000	32.01667	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	1.8667	39.00000	31.08333	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	2.8000	39.00000	30.15000	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	3.7333	39.00000	29.21667	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	4.6667	39.00000	28.28333	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	5.6000	39.00000	27.35000	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	6.5333	39.00000	26.41667	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	7.4667	39.00000	25.48333	16.00000	0.0	0.0	
0.0	0.0	0.0	270.00	8.4000	39.00000	24.55000	16.00000	0.0	0.0	
0.0	0.0	14	57 Birkenhead St D	0.0	39.00000	24.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	1.0000	38.00000	24.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	2.0000	37.00000	24.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	3.0000	36.00000	24.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	4.0000	35.00000	24.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	5.0000	34.00000	24.50000	16.00000	0.0	0.0	
0.87668	-1.1097	15	Crestfield Hotel A	0.0	39.35000	0.00000	16.00000	-1.1097	0.0	
0.89646	-0.69474	0.0	0.0	0.99091	40.34091	0.00000	16.00000	-0.69474	0.0	
0.78635	-0.27980	0.0	0.0	1.9818	41.33182	0.00000	16.00000	-0.27980	0.0	
0.0	0.0	0.0	0.0	2.9727	42.32273	0.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	3.9636	43.31364	0.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	4.9545	44.30455	0.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	5.9455	45.29545	0.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	6.9364	46.28636	0.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	7.9273	47.27727	0.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	8.9182	48.26818	0.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	9.9091	49.25909	0.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	10.900	50.25000	0.00000	16.00000	0.0	0.0	
		16	Crestfield Hotel B	0.0	50.30000	0.05000	16.00000	0.0	0.0	

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church 5 mm Settlement Analysis Tabular Inputs and Outputs						Job No.		Sheet No.		Rev.	
						LTD4336A					
						Drg. Ref.					
						Made by JD		Date 06-Aug-2024		Checked	
Stage: δH// Ref.	Stage: δH perp. Name	Disp. Angle Line: Ref.	Disp. Line: Name	Chainage	x	y	z	δx	δy	δz	
0.0	0.0	0.0	90.000								
				1.0444	50.30000	1.09444	16.00000	0.0	0.0		
0.0	0.0	0.0	90.000								
				2.0889	50.30000	2.13889	16.00000	0.0	0.0		
0.0	0.0	0.0	90.000								
				3.1333	50.30000	3.18333	16.00000	0.0	0.0		
0.0	0.0	0.0	90.000								
				4.1778	50.30000	4.22778	16.00000	0.0	0.0		
0.0	0.0	0.0	90.000								
				5.2222	50.30000	5.27222	16.00000	0.0	0.0		
0.0	0.0	0.0	90.000								
				6.2667	50.30000	6.31667	16.00000	0.0	0.0		
0.0	0.0	0.0	90.000								
				7.3111	50.30000	7.36111	16.00000	0.0	0.0		
0.0	0.0	0.0	90.000								
				8.3556	50.30000	8.40556	16.00000	0.0	0.0		
0.0	0.0	0.0	90.000								
				9.4000	50.30000	9.45000	16.00000	0.0	0.0		
0.0	0.0	0.0	90.000								
		17	Crestfield Hotel C	0.0	50.25000	9.50000	16.00000	0.0	0.0		
0.0	0.0	0.0	180.00								
				1.0900	49.16000	9.50000	16.00000	0.0	0.0		
0.0	0.0	0.0	180.00								
				2.1800	48.07000	9.50000	16.00000	0.0	0.0		
0.0	0.0	0.0	180.00								
				3.2700	46.98000	9.50000	16.00000	0.0	0.0		
0.0	0.0	0.0	180.00								
				4.3600	45.89000	9.50000	16.00000	0.0	0.0		
0.0	0.0	0.0	180.00								
				5.4500	44.80000	9.50000	16.00000	0.0	0.0		
0.0	0.0	0.0	180.00								
				6.5400	43.71000	9.50000	16.00000	0.0	0.0		
0.0	0.0	0.0	180.00								
				7.6300	42.62000	9.50000	16.00000	0.0	0.0		
0.0	0.0	0.0	180.00								
				8.7200	41.53000	9.50000	16.00000	-0.19681	0.0		
0.68143	0.19681	0.0	180.00								
				9.8100	40.44000	9.50000	16.00000	-0.65325	0.0		
0.90226	0.65325	0.0	180.00								
				10.900	39.35000	9.50000	16.00000	-1.1097	0.0		
0.87668	1.1097	0.0	180.00								
		18	Crestfield Hotel D	0.0	39.30000	9.45000	16.00000	-1.6875	0.0		
1.3170	0.0	-1.6875	270.00								
				1.0444	39.30000	8.40556	16.00000	-1.6875	0.0		
1.3170	0.0	-1.6875	270.00								
				2.0889	39.30000	7.36111	16.00000	-1.6875	0.0		
1.3170	0.0	-1.6875	270.00								
				3.1333	39.30000	6.31667	16.00000	-1.6875	0.0		
1.3170	0.0	-1.6875	270.00								
				4.1778	39.30000	5.27222	16.00000	-1.6875	0.0		
1.3170	0.0	-1.6875	270.00								
				5.2222	39.30000	4.22778	16.00000	-1.6875	0.0		
1.3170	0.0	-1.6875	270.00								
				6.2667	39.30000	3.18333	16.00000	-1.6875	0.0		
1.3170	0.0	-1.6875	270.00								
				7.3111	39.30000	2.13889	16.00000	-1.6875	0.0		
1.3170	0.0	-1.6875	270.00								
				8.3556	39.30000	1.09444	16.00000	-1.6875	0.0		
1.3170	0.0	-1.6875	270.00								
				9.4000	39.30000	0.05000	16.00000	-1.6875	0.0		
1.3170	0.0	-1.6875	270.00								
		19	Centa House A	0.0	0.05000	33.00000	16.00000	0.0	0.0		
0.0	0.0	0.0	0.0								
				0.97143	1.02143	33.00000	16.00000	0.0	0.0		
0.0	0.0	0.0	0.0								
				1.9429	1.99286	33.00000	16.00000	0.0	0.0		
0.0	0.0	0.0	0.0								
				2.9143	2.96429	33.00000	16.00000	0.0	0.0		
0.0	0.0	0.0	0.0								
				3.8857	3.93571	33.00000	16.00000	0.0	0.0		
0.0	0.0	0.0	0.0								
				4.8571	4.90714	33.00000	16.00000	0.0	0.0		
0.0	0.0	0.0	0.0								
				5.8286	5.87857	33.00000	16.00000	0.0	0.0		
0.0	0.0	0.0	0.0								
				6.8000	6.85000	33.00000	16.00000	0.0	0.0		
0.0	0.0	0.0	0.0								



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: δH // Ref.	Stage: δH perp. Name	Disp. Angle Line: Ref.	Disp. Line: Name	Chainage	x	y	z	δx	δy	δz
0.11701	-0.013107	20	Centa House C	0.0	6.85000	15.50000	16.00000	0.013107	0.0	
			0.0 180.00	0.85000	6.00000	15.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	1.7000	5.15000	15.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	2.5500	4.30000	15.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	3.4000	3.45000	15.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	4.2500	2.60000	15.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	5.1000	1.75000	15.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	5.9500	0.90000	15.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	6.8000	0.05000	15.50000	16.00000	0.0	0.0	
		21	Centa House D	0.0	0.00000	15.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	1.9444	0.00000	17.44444	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	3.8889	0.00000	19.38889	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	5.8333	0.00000	21.33333	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	7.7778	0.00000	23.27778	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	9.7222	0.00000	25.22222	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	11.667	0.00000	27.16667	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	13.611	0.00000	29.11111	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	15.556	0.00000	31.05556	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	17.500	0.00000	33.00000	16.00000	0.0	0.0	
		22	56 Birkenhead St B	0.0	39.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	1.0000	40.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	2.0000	41.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	3.0000	42.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	4.0000	43.00000	33.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	0.0	5.0000	44.00000	33.00000	16.00000	0.0	0.0	
		23	56 Birkenhead St C	0.0	44.00000	24.55000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	1.0500	44.00000	25.60000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	2.1000	44.00000	26.65000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	3.1500	44.00000	27.70000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	4.2000	44.00000	28.75000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	5.2500	44.00000	29.80000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	6.3000	44.00000	30.85000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	7.3500	44.00000	31.90000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	8.4000	44.00000	32.95000	16.00000	0.0	0.0	
		24	56 Birkenhead St A	0.0	44.00000	24.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	1.0000	43.00000	24.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	2.0000	42.00000	24.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	3.0000	41.00000	24.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	4.0000	40.00000	24.50000	16.00000	0.0	0.0	



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: δH // Ref.	Stage: δH perp. Name	Disp. Angle Line: Ref.	Disp.	Line: Name	Chainage	x	y	z	δx	δy	δz
0.0	0.0	0.0	180.00		5.0000	39.00000	24.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00		0.0	12.00000	8.55000	16.00000	5.0000	0.0	
2.3168	0.0	25 -5.0000	90.000	1 Crestfield Street A		1.1417	12.00000	9.69167	16.00000	0.0	0.0
0.0	0.0	0.0	90.000		2.2833	12.00000	10.83333	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000		3.4250	12.00000	11.97500	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000		4.5667	12.00000	13.11667	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000		5.7083	12.00000	14.25833	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000		6.8500	12.00000	15.40000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000		0.0	11.95000	15.50000	16.00000	0.0033153	0.0	
0.0034553	-0.0033153	26 0.0	180.00	1 Crestfield Street B		1.0000	10.95000	15.50000	16.00000	0.065790	0.0
0.072335	-0.065790	0.0	180.00		2.0000	9.95000	15.50000	16.00000	0.10869	0.0	
0.14022	-0.10869	0.0	180.00		3.0000	8.95000	15.50000	16.00000	0.11876	0.0	
0.20264	-0.11876	0.0	180.00		4.0000	7.95000	15.50000	16.00000	0.089896	0.0	
0.23190	-0.089896	0.0	180.00		5.0000	6.95000	15.50000	16.00000	0.021943	0.0	
0.13933	-0.021943	0.0	180.00		0.0	6.90000	15.40000	16.00000	0.028543	0.0	
0.15713	0.0	27 0.028543	270.00	1 Crestfield Street C		1.1417	6.90000	14.25833	16.00000	0.17201	0.0
0.35506	0.0	0.17201	270.00		2.2833	6.90000	13.11667	16.00000	0.37155	0.0	
0.45203	0.0	0.37155	270.00		3.4250	6.90000	11.97500	16.00000	0.62415	0.0	
0.55051	0.0	0.62415	270.00		4.5667	6.90000	10.83333	16.00000	0.90939	0.0	
0.70522	0.0	0.90939	270.00		5.7083	6.90000	9.69167	16.00000	1.1765	0.0	
0.88717	0.0	1.1765	270.00		6.8500	6.90000	8.55000	16.00000	1.8125	0.0	
1.3662	0.0	1.8125	270.00		0.0	11.95000	0.00000	16.00000	3.3291	0.0	
1.7111	-3.3291	0.0	180.00		1.0000	10.95000	0.00000	16.00000	2.9103	0.0	
3.3937	-2.9103	0.0	180.00		2.0000	9.95000	0.00000	16.00000	2.4916	0.0	
3.2044	-2.4916	0.0	180.00		3.0000	8.95000	0.00000	16.00000	2.0728	0.0	
2.2848	-2.0728	0.0	180.00		4.0000	7.95000	0.00000	16.00000	1.6541	0.0	
1.3975	-1.6541	0.0	180.00		5.0000	6.95000	0.00000	16.00000	1.2353	0.0	
0.92627	-1.2353	0.0	180.00		0.0	6.90000	0.00000	16.00000	1.2144	0.0	
0.91533	0.0	29 -1.2144	90.000	1 Crestfield Street F		1.0625	6.90000	1.06250	16.00000	1.8125	0.0
1.3662	0.0	-1.8125	90.000		2.1250	6.90000	2.12500	16.00000	1.8125	0.0	
1.3662	0.0	-1.8125	90.000		3.1875	6.90000	3.18750	16.00000	1.8125	0.0	
1.3662	0.0	-1.8125	90.000		4.2500	6.90000	4.25000	16.00000	1.8125	0.0	
1.3662	0.0	-1.8125	90.000		5.3125	6.90000	5.31250	16.00000	1.8125	0.0	
1.3662	0.0	-1.8125	90.000		6.3750	6.90000	6.37500	16.00000	1.8125	0.0	
1.3662	0.0	-1.8125	90.000		7.4375	6.90000	7.43750	16.00000	1.8125	0.0	
1.3662	0.0	-1.8125	90.000		8.5000	6.90000	8.50000	16.00000	1.8125	0.0	
1.3662	0.0	-1.8125	90.000		0.0	6.95000	8.50000	16.00000	1.8438	0.0	
1.3825	1.8438	0.0	0.0	1 Crestfield Street D		1.0000	7.95000	8.50000	16.00000	2.4688	0.0
2.0858	2.4688	0.0	0.0								



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5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: δH // Ref.	Stage: δH perp. Name	Disp. Angle Line: Ref.	Disp. Line: Name	Chainage	x	y	z	δx	δy	δz
3.4102	3.0938	0.0	0.0	2.0000	8.95000	8.50000	16.00000	3.0938	0.0	
4.7827	3.7188	0.0	0.0	3.0000	9.95000	8.50000	16.00000	3.7188	0.0	
5.0652	4.3438	0.0	0.0	4.0000	10.95000	8.50000	16.00000	4.3438	0.0	
2.5540	4.9688	0.0	0.0	5.0000	11.95000	8.50000	16.00000	4.9688	0.0	
0.0	0.0	31	59 Birkenhead Street C	0.0	11.95000	21.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	1.0000	10.95000	21.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	2.0000	9.95000	21.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	3.0000	8.95000	21.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	4.0000	7.95000	21.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	5.0000	6.95000	21.00000	16.00000	0.0	0.0	
0.0	0.0	0.0	180.00	0.0	12.00000	15.50000	16.00000	0.0	0.0	
0.0	0.0	32	59 Birkenhead Street D	0.0	12.00000	15.50000	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	0.60556	12.00000	16.10556	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	1.2111	12.00000	16.71111	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	1.8167	12.00000	17.31667	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	2.4222	12.00000	17.92222	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	3.0278	12.00000	18.52778	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	3.6333	12.00000	19.13333	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	4.2389	12.00000	19.73889	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	4.8444	12.00000	20.34444	16.00000	0.0	0.0	
0.0	0.0	0.0	90.000	5.4500	12.00000	20.95000	16.00000	0.0	0.0	

Displacement Results - Displacement Grids

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
0	Base Model 1	Grid 1		-20.00000	-20.00000	17.00000	0.0	0.0	0.0
				-19.00000	-20.00000	17.00000	0.0	0.0	0.0
				-18.00000	-20.00000	17.00000	0.0	0.0	0.0
				-17.00000	-20.00000	17.00000	0.0	0.0	0.0
				-16.00000	-20.00000	17.00000	0.0	0.0	0.0
				-15.00000	-20.00000	17.00000	0.0	0.0	0.0
				-14.00000	-20.00000	17.00000	0.0	0.0	0.0
				-13.00000	-20.00000	17.00000	0.0	0.0	0.0
				-12.00000	-20.00000	17.00000	0.0	0.0	0.0
				-11.00000	-20.00000	17.00000	0.0	0.0	0.0
				-10.00000	-20.00000	17.00000	0.0	0.0	0.0
				-9.00000	-20.00000	17.00000	0.0	0.0	0.0
				-8.00000	-20.00000	17.00000	0.0	0.0	0.0
				-7.00000	-20.00000	17.00000	0.0	0.0	0.0
				-6.00000	-20.00000	17.00000	0.0	0.0	0.0
				-5.00000	-20.00000	17.00000	0.0	0.0	0.0
				-4.00000	-20.00000	17.00000	0.0	0.0	0.0
				-3.00000	-20.00000	17.00000	0.0	0.0	0.0
				-2.00000	-20.00000	17.00000	0.0	0.0	0.0
				-1.00000	-20.00000	17.00000	0.0	0.0	0.0
				0.00000	-20.00000	17.00000	0.0	0.0	0.0
				1.00000	-20.00000	17.00000	0.0	0.0	0.0
				2.00000	-20.00000	17.00000	0.0	0.0	0.0
				3.00000	-20.00000	17.00000	0.0	0.0	0.0
				4.00000	-20.00000	17.00000	0.0	0.0	0.0
				5.00000	-20.00000	17.00000	0.0	0.0	0.0
				6.00000	-20.00000	17.00000	0.0	0.0	0.0
				7.00000	-20.00000	17.00000	0.0	0.0	0.0



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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				8.00000	-20.00000	17.00000	0.0	0.0	0.0
				9.00000	-20.00000	17.00000	0.0	0.0	0.0
				10.00000	-20.00000	17.00000	0.0	0.0	0.0
				11.00000	-20.00000	17.00000	0.0	0.0	0.0
				12.00000	-20.00000	17.00000	0.0	0.0	0.0
				13.00000	-20.00000	17.00000	0.0	0.0	0.0
				14.00000	-20.00000	17.00000	0.0	0.0	0.0
				15.00000	-20.00000	17.00000	0.0	0.0	0.0
				16.00000	-20.00000	17.00000	0.0	0.0	0.0
				17.00000	-20.00000	17.00000	0.0	0.0	0.0
				18.00000	-20.00000	17.00000	0.0	0.0	0.0
				19.00000	-20.00000	17.00000	0.0	0.0	0.0
				20.00000	-20.00000	17.00000	0.0	0.0	0.0
				21.00000	-20.00000	17.00000	0.0	0.0	0.0
				22.00000	-20.00000	17.00000	0.0	0.0	0.0
				23.00000	-20.00000	17.00000	0.0	0.0	0.0
				24.00000	-20.00000	17.00000	0.0	0.0	0.0
				25.00000	-20.00000	17.00000	0.0	0.0	0.0
				26.00000	-20.00000	17.00000	0.0	0.0	0.0
				27.00000	-20.00000	17.00000	0.0	0.0	0.0
				28.00000	-20.00000	17.00000	0.0	0.0	0.0
				29.00000	-20.00000	17.00000	0.0	0.0	0.0
				30.00000	-20.00000	17.00000	0.0	0.0	0.0
				31.00000	-20.00000	17.00000	0.0	0.0	0.0
				32.00000	-20.00000	17.00000	0.0	0.0	0.0
				33.00000	-20.00000	17.00000	0.0	0.0	0.0
				34.00000	-20.00000	17.00000	0.0	0.0	0.0
				35.00000	-20.00000	17.00000	0.0	0.0	0.0
				36.00000	-20.00000	17.00000	0.0	0.0	0.0
				37.00000	-20.00000	17.00000	0.0	0.0	0.0
				38.00000	-20.00000	17.00000	0.0	0.0	0.0
				39.00000	-20.00000	17.00000	0.0	0.0	0.0
				40.00000	-20.00000	17.00000	0.0	0.0	0.0
				41.00000	-20.00000	17.00000	0.0	0.0	0.0
				42.00000	-20.00000	17.00000	0.0	0.0	0.0
				43.00000	-20.00000	17.00000	0.0	0.0	0.0
				44.00000	-20.00000	17.00000	0.0	0.0	0.0
				45.00000	-20.00000	17.00000	0.0	0.0	0.0
				46.00000	-20.00000	17.00000	0.0	0.0	0.0
				47.00000	-20.00000	17.00000	0.0	0.0	0.0
				48.00000	-20.00000	17.00000	0.0	0.0	0.0
				49.00000	-20.00000	17.00000	0.0	0.0	0.0
				50.00000	-20.00000	17.00000	0.0	0.0	0.0
				51.00000	-20.00000	17.00000	0.0	0.0	0.0
				52.00000	-20.00000	17.00000	0.0	0.0	0.0
				53.00000	-20.00000	17.00000	0.0	0.0	0.0
				54.00000	-20.00000	17.00000	0.0	0.0	0.0
				55.00000	-20.00000	17.00000	0.0	0.0	0.0
				56.00000	-20.00000	17.00000	0.0	0.0	0.0
				57.00000	-20.00000	17.00000	0.0	0.0	0.0
				58.00000	-20.00000	17.00000	0.0	0.0	0.0
				59.00000	-20.00000	17.00000	0.0	0.0	0.0
				60.00000	-20.00000	17.00000	0.0	0.0	0.0
				-20.00000	-19.00000	17.00000	0.0	0.0	0.0
				-19.00000	-19.00000	17.00000	0.0	0.0	0.0
				-18.00000	-19.00000	17.00000	0.0	0.0	0.0
				-17.00000	-19.00000	17.00000	0.0	0.0	0.0
				-16.00000	-19.00000	17.00000	0.0	0.0	0.0
				-15.00000	-19.00000	17.00000	0.0	0.0	0.0
				-14.00000	-19.00000	17.00000	0.0	0.0	0.0
				-13.00000	-19.00000	17.00000	0.0	0.0	0.0
				-12.00000	-19.00000	17.00000	0.0	0.0	0.0
				-11.00000	-19.00000	17.00000	0.0	0.0	0.0
				-10.00000	-19.00000	17.00000	0.0	0.0	0.0
				-9.00000	-19.00000	17.00000	0.0	0.0	0.0
				-8.00000	-19.00000	17.00000	0.0	0.0	0.0
				-7.00000	-19.00000	17.00000	0.0	0.0	0.0
				-6.00000	-19.00000	17.00000	0.0	0.0	0.0
				-5.00000	-19.00000	17.00000	0.0	0.0	0.0
				-4.00000	-19.00000	17.00000	0.0	0.0	0.0
				-3.00000	-19.00000	17.00000	0.0	0.0	0.0
				-2.00000	-19.00000	17.00000	0.0	0.0	0.0
				-1.00000	-19.00000	17.00000	0.0	0.0	0.0
				0.00000	-19.00000	17.00000	0.0	0.0	0.0
				1.00000	-19.00000	17.00000	0.0	0.0	0.0
				2.00000	-19.00000	17.00000	0.0	0.0	0.0
				3.00000	-19.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

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5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				4.00000	-19.00000	17.00000	0.0	0.0	0.0
				5.00000	-19.00000	17.00000	0.0	0.0	0.0
				6.00000	-19.00000	17.00000	0.0	0.0	0.0
				7.00000	-19.00000	17.00000	0.0	0.0	0.0
				8.00000	-19.00000	17.00000	0.0	0.0	0.0
				9.00000	-19.00000	17.00000	0.0	0.0	0.0
				10.00000	-19.00000	17.00000	0.0	0.0	0.0
				11.00000	-19.00000	17.00000	0.0	0.0	0.0
				12.00000	-19.00000	17.00000	0.0	0.0	0.0
				13.00000	-19.00000	17.00000	0.0	0.0	0.0
				14.00000	-19.00000	17.00000	0.0	0.0	0.0
				15.00000	-19.00000	17.00000	0.0	0.0	0.0
				16.00000	-19.00000	17.00000	0.0	0.0	0.0
				17.00000	-19.00000	17.00000	0.0	0.0	0.0
				18.00000	-19.00000	17.00000	0.0	0.0	0.0
				19.00000	-19.00000	17.00000	0.0	0.0	0.0
				20.00000	-19.00000	17.00000	0.0	0.0	0.0
				21.00000	-19.00000	17.00000	0.0	0.0	0.0
				22.00000	-19.00000	17.00000	0.0	0.0	0.0
				23.00000	-19.00000	17.00000	0.0	0.0	0.0
				24.00000	-19.00000	17.00000	0.0	0.0	0.0
				25.00000	-19.00000	17.00000	0.0	0.0	0.0
				26.00000	-19.00000	17.00000	0.0	0.0	0.0
				27.00000	-19.00000	17.00000	0.0	0.0	0.0
				28.00000	-19.00000	17.00000	0.0	0.0	0.0
				29.00000	-19.00000	17.00000	0.0	0.0	0.0
				30.00000	-19.00000	17.00000	0.0	0.0	0.0
				31.00000	-19.00000	17.00000	0.0	0.0	0.0
				32.00000	-19.00000	17.00000	0.0	0.0	0.0
				33.00000	-19.00000	17.00000	0.0	0.0	0.0
				34.00000	-19.00000	17.00000	0.0	0.0	0.0
				35.00000	-19.00000	17.00000	0.0	0.0	0.0
				36.00000	-19.00000	17.00000	0.0	0.0	0.0
				37.00000	-19.00000	17.00000	0.0	0.0	0.0
				38.00000	-19.00000	17.00000	0.0	0.0	0.0
				39.00000	-19.00000	17.00000	0.0	0.0	0.0
				40.00000	-19.00000	17.00000	0.0	0.0	0.0
				41.00000	-19.00000	17.00000	0.0	0.0	0.0
				42.00000	-19.00000	17.00000	0.0	0.0	0.0
				43.00000	-19.00000	17.00000	0.0	0.0	0.0
				44.00000	-19.00000	17.00000	0.0	0.0	0.0
				45.00000	-19.00000	17.00000	0.0	0.0	0.0
				46.00000	-19.00000	17.00000	0.0	0.0	0.0
				47.00000	-19.00000	17.00000	0.0	0.0	0.0
				48.00000	-19.00000	17.00000	0.0	0.0	0.0
				49.00000	-19.00000	17.00000	0.0	0.0	0.0
				50.00000	-19.00000	17.00000	0.0	0.0	0.0
				51.00000	-19.00000	17.00000	0.0	0.0	0.0
				52.00000	-19.00000	17.00000	0.0	0.0	0.0
				53.00000	-19.00000	17.00000	0.0	0.0	0.0
				54.00000	-19.00000	17.00000	0.0	0.0	0.0
				55.00000	-19.00000	17.00000	0.0	0.0	0.0
				56.00000	-19.00000	17.00000	0.0	0.0	0.0
				57.00000	-19.00000	17.00000	0.0	0.0	0.0
				58.00000	-19.00000	17.00000	0.0	0.0	0.0
				59.00000	-19.00000	17.00000	0.0	0.0	0.0
				60.00000	-19.00000	17.00000	0.0	0.0	0.0
				-20.00000	-18.00000	17.00000	0.0	0.0	0.0
				-19.00000	-18.00000	17.00000	0.0	0.0	0.0
				-18.00000	-18.00000	17.00000	0.0	0.0	0.0
				-17.00000	-18.00000	17.00000	0.0	0.0	0.0
				-16.00000	-18.00000	17.00000	0.0	0.0	0.0
				-15.00000	-18.00000	17.00000	0.0	0.0	0.0
				-14.00000	-18.00000	17.00000	0.0	0.0	0.0
				-13.00000	-18.00000	17.00000	0.0	0.0	0.0
				-12.00000	-18.00000	17.00000	0.0	0.0	0.0
				-11.00000	-18.00000	17.00000	0.0	0.0	0.0
				-10.00000	-18.00000	17.00000	0.0	0.0	0.0
				-9.00000	-18.00000	17.00000	0.0	0.0	0.0
				-8.00000	-18.00000	17.00000	0.0	0.0	0.0
				-7.00000	-18.00000	17.00000	0.0	0.0	0.0
				-6.00000	-18.00000	17.00000	0.0	0.0	0.0
				-5.00000	-18.00000	17.00000	0.0	0.0	0.0
				-4.00000	-18.00000	17.00000	0.0	0.0	0.0
				-3.00000	-18.00000	17.00000	0.0	0.0	0.0
				-2.00000	-18.00000	17.00000	0.0	0.0	0.0
				-1.00000	-18.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
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5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				0.00000	-18.00000	17.00000	0.0	0.0	0.0
				1.00000	-18.00000	17.00000	0.0	0.0	0.0
				2.00000	-18.00000	17.00000	0.0	0.0	0.0
				3.00000	-18.00000	17.00000	0.0	0.0	0.0
				4.00000	-18.00000	17.00000	0.0	0.0	0.0
				5.00000	-18.00000	17.00000	0.0	0.0	0.0
				6.00000	-18.00000	17.00000	0.0	0.0	0.0
				7.00000	-18.00000	17.00000	0.0	0.0	0.0
				8.00000	-18.00000	17.00000	0.0	0.0	0.0
				9.00000	-18.00000	17.00000	0.0	0.0	0.0
				10.00000	-18.00000	17.00000	0.0	0.0	0.0
				11.00000	-18.00000	17.00000	0.0	0.0	0.0
				12.00000	-18.00000	17.00000	0.0	0.0	0.0
				13.00000	-18.00000	17.00000	0.0	0.0	0.0
				14.00000	-18.00000	17.00000	0.0	0.0	0.0
				15.00000	-18.00000	17.00000	0.0	0.0	0.0
				16.00000	-18.00000	17.00000	0.0	0.0	0.0
				17.00000	-18.00000	17.00000	0.0	0.0	0.0
				18.00000	-18.00000	17.00000	0.0	0.0	0.0
				19.00000	-18.00000	17.00000	0.0	0.0	0.0
				20.00000	-18.00000	17.00000	0.0	0.0	0.0
				21.00000	-18.00000	17.00000	0.0	0.0	0.0
				22.00000	-18.00000	17.00000	0.0	0.0	0.0
				23.00000	-18.00000	17.00000	0.0	0.0	0.0
				24.00000	-18.00000	17.00000	0.0	0.0	0.0
				25.00000	-18.00000	17.00000	0.0	0.0	0.0
				26.00000	-18.00000	17.00000	0.0	0.0	0.0
				27.00000	-18.00000	17.00000	0.0	0.0	0.0
				28.00000	-18.00000	17.00000	0.0	0.0	0.0
				29.00000	-18.00000	17.00000	0.0	0.0	0.0
				30.00000	-18.00000	17.00000	0.0	0.0	0.0
				31.00000	-18.00000	17.00000	0.0	0.0	0.0
				32.00000	-18.00000	17.00000	0.0	0.0	0.0
				33.00000	-18.00000	17.00000	0.0	0.0	0.0
				34.00000	-18.00000	17.00000	0.0	0.0	0.0
				35.00000	-18.00000	17.00000	0.0	0.0	0.0
				36.00000	-18.00000	17.00000	0.0	0.0	0.0
				37.00000	-18.00000	17.00000	0.0	0.0	0.0
				38.00000	-18.00000	17.00000	0.0	0.0	0.0
				39.00000	-18.00000	17.00000	0.0	0.0	0.0
				40.00000	-18.00000	17.00000	0.0	0.0	0.0
				41.00000	-18.00000	17.00000	0.0	0.0	0.0
				42.00000	-18.00000	17.00000	0.0	0.0	0.0
				43.00000	-18.00000	17.00000	0.0	0.0	0.0
				44.00000	-18.00000	17.00000	0.0	0.0	0.0
				45.00000	-18.00000	17.00000	0.0	0.0	0.0
				46.00000	-18.00000	17.00000	0.0	0.0	0.0
				47.00000	-18.00000	17.00000	0.0	0.0	0.0
				48.00000	-18.00000	17.00000	0.0	0.0	0.0
				49.00000	-18.00000	17.00000	0.0	0.0	0.0
				50.00000	-18.00000	17.00000	0.0	0.0	0.0
				51.00000	-18.00000	17.00000	0.0	0.0	0.0
				52.00000	-18.00000	17.00000	0.0	0.0	0.0
				53.00000	-18.00000	17.00000	0.0	0.0	0.0
				54.00000	-18.00000	17.00000	0.0	0.0	0.0
				55.00000	-18.00000	17.00000	0.0	0.0	0.0
				56.00000	-18.00000	17.00000	0.0	0.0	0.0
				57.00000	-18.00000	17.00000	0.0	0.0	0.0
				58.00000	-18.00000	17.00000	0.0	0.0	0.0
				59.00000	-18.00000	17.00000	0.0	0.0	0.0
				60.00000	-18.00000	17.00000	0.0	0.0	0.0
				-20.00000	-17.00000	17.00000	0.0	0.0	0.0
				-19.00000	-17.00000	17.00000	0.0	0.0	0.0
				-18.00000	-17.00000	17.00000	0.0	0.0	0.0
				-17.00000	-17.00000	17.00000	0.0	0.0	0.0
				-16.00000	-17.00000	17.00000	0.0	0.0	0.0
				-15.00000	-17.00000	17.00000	0.0	0.0	0.0
				-14.00000	-17.00000	17.00000	0.0	0.0	0.0
				-13.00000	-17.00000	17.00000	0.0	0.0	0.0
				-12.00000	-17.00000	17.00000	0.0	0.0	0.0
				-11.00000	-17.00000	17.00000	0.0	0.0	0.0
				-10.00000	-17.00000	17.00000	0.0	0.0	0.0
				-9.00000	-17.00000	17.00000	0.0	0.0	0.0
				-8.00000	-17.00000	17.00000	0.0	0.0	0.0
				-7.00000	-17.00000	17.00000	0.0	0.0	0.0
				-6.00000	-17.00000	17.00000	0.0	0.0	0.0
				-5.00000	-17.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-4.00000	-17.00000	17.00000	0.0	0.0	0.0
				-3.00000	-17.00000	17.00000	0.0	0.0	0.0
				-2.00000	-17.00000	17.00000	0.0	0.0	0.0
				-1.00000	-17.00000	17.00000	0.0	0.0	0.0
				0.00000	-17.00000	17.00000	0.0	0.0	0.0
				1.00000	-17.00000	17.00000	0.0	0.0	0.0
				2.00000	-17.00000	17.00000	0.0	0.0	0.0
				3.00000	-17.00000	17.00000	0.0	0.0	0.0
				4.00000	-17.00000	17.00000	0.0	0.0	0.0
				5.00000	-17.00000	17.00000	0.0	0.0	0.0
				6.00000	-17.00000	17.00000	0.0	0.0	0.0
				7.00000	-17.00000	17.00000	0.0	0.0	0.0
				8.00000	-17.00000	17.00000	0.0	0.0	0.0
				9.00000	-17.00000	17.00000	0.0	0.0	0.0
				10.00000	-17.00000	17.00000	0.0	0.0	0.0
				11.00000	-17.00000	17.00000	0.0	0.0	0.0
				12.00000	-17.00000	17.00000	0.0	0.0	0.0
				13.00000	-17.00000	17.00000	0.0	0.0	0.0
				14.00000	-17.00000	17.00000	0.0	0.0	0.0
				15.00000	-17.00000	17.00000	0.0	0.0	0.0
				16.00000	-17.00000	17.00000	0.0	0.0	0.0
				17.00000	-17.00000	17.00000	0.0	0.0	0.0
				18.00000	-17.00000	17.00000	0.0	0.0	0.0
				19.00000	-17.00000	17.00000	0.0	0.0	0.0
				20.00000	-17.00000	17.00000	0.0	0.0	0.0
				21.00000	-17.00000	17.00000	0.0	0.0	0.0
				22.00000	-17.00000	17.00000	0.0	0.0	0.0
				23.00000	-17.00000	17.00000	0.0	0.0	0.0
				24.00000	-17.00000	17.00000	0.0	0.0	0.0
				25.00000	-17.00000	17.00000	0.0	0.0	0.0
				26.00000	-17.00000	17.00000	0.0	0.0	0.0
				27.00000	-17.00000	17.00000	0.0	0.0	0.0
				28.00000	-17.00000	17.00000	0.0	0.0	0.0
				29.00000	-17.00000	17.00000	0.0	0.0	0.0
				30.00000	-17.00000	17.00000	0.0	0.0	0.0
				31.00000	-17.00000	17.00000	0.0	0.0	0.0
				32.00000	-17.00000	17.00000	0.0	0.0	0.0
				33.00000	-17.00000	17.00000	0.0	0.0	0.0
				34.00000	-17.00000	17.00000	0.0	0.0	0.0
				35.00000	-17.00000	17.00000	0.0	0.0	0.0
				36.00000	-17.00000	17.00000	0.0	0.0	0.0
				37.00000	-17.00000	17.00000	0.0	0.0	0.0
				38.00000	-17.00000	17.00000	0.0	0.0	0.0
				39.00000	-17.00000	17.00000	0.0	0.0	0.0
				40.00000	-17.00000	17.00000	0.0	0.0	0.0
				41.00000	-17.00000	17.00000	0.0	0.0	0.0
				42.00000	-17.00000	17.00000	0.0	0.0	0.0
				43.00000	-17.00000	17.00000	0.0	0.0	0.0
				44.00000	-17.00000	17.00000	0.0	0.0	0.0
				45.00000	-17.00000	17.00000	0.0	0.0	0.0
				46.00000	-17.00000	17.00000	0.0	0.0	0.0
				47.00000	-17.00000	17.00000	0.0	0.0	0.0
				48.00000	-17.00000	17.00000	0.0	0.0	0.0
				49.00000	-17.00000	17.00000	0.0	0.0	0.0
				50.00000	-17.00000	17.00000	0.0	0.0	0.0
				51.00000	-17.00000	17.00000	0.0	0.0	0.0
				52.00000	-17.00000	17.00000	0.0	0.0	0.0
				53.00000	-17.00000	17.00000	0.0	0.0	0.0
				54.00000	-17.00000	17.00000	0.0	0.0	0.0
				55.00000	-17.00000	17.00000	0.0	0.0	0.0
				56.00000	-17.00000	17.00000	0.0	0.0	0.0
				57.00000	-17.00000	17.00000	0.0	0.0	0.0
				58.00000	-17.00000	17.00000	0.0	0.0	0.0
				59.00000	-17.00000	17.00000	0.0	0.0	0.0
				60.00000	-17.00000	17.00000	0.0	0.0	0.0
				-20.00000	-16.00000	17.00000	0.0	0.0	0.0
				-19.00000	-16.00000	17.00000	0.0	0.0	0.0
				-18.00000	-16.00000	17.00000	0.0	0.0	0.0
				-17.00000	-16.00000	17.00000	0.0	0.0	0.0
				-16.00000	-16.00000	17.00000	0.0	0.0	0.0
				-15.00000	-16.00000	17.00000	0.0	0.0	0.0
				-14.00000	-16.00000	17.00000	0.0	0.0	0.0
				-13.00000	-16.00000	17.00000	0.0	0.0	0.0
				-12.00000	-16.00000	17.00000	0.0	0.0	0.0
				-11.00000	-16.00000	17.00000	0.0	0.0	0.0
				-10.00000	-16.00000	17.00000	0.0	0.0	0.0
				-9.00000	-16.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-8.00000	-16.00000	17.00000	0.0	0.0	0.0
				-7.00000	-16.00000	17.00000	0.0	0.0	0.0
				-6.00000	-16.00000	17.00000	0.0	0.0	0.0
				-5.00000	-16.00000	17.00000	0.0	0.0	0.0
				-4.00000	-16.00000	17.00000	0.0	0.0	0.0
				-3.00000	-16.00000	17.00000	0.0	0.0	0.0
				-2.00000	-16.00000	17.00000	0.0	0.0	0.0
				-1.00000	-16.00000	17.00000	0.0	0.0	0.0
				0.00000	-16.00000	17.00000	0.0	0.0	0.0
				1.00000	-16.00000	17.00000	0.0	0.0	0.0
				2.00000	-16.00000	17.00000	0.0	0.0	0.0
				3.00000	-16.00000	17.00000	0.0	0.0	0.0
				4.00000	-16.00000	17.00000	0.0	0.0	0.0
				5.00000	-16.00000	17.00000	0.0	0.0	0.0
				6.00000	-16.00000	17.00000	0.0	0.0	0.0
				7.00000	-16.00000	17.00000	0.0	0.0	0.0
				8.00000	-16.00000	17.00000	0.0	0.0	0.0
				9.00000	-16.00000	17.00000	0.0	0.0	0.0
				10.00000	-16.00000	17.00000	0.0	0.0	0.0
				11.00000	-16.00000	17.00000	0.0	0.0	0.0
				12.00000	-16.00000	17.00000	0.0	0.0	0.0
				13.00000	-16.00000	17.00000	0.0	0.0	0.0
				14.00000	-16.00000	17.00000	0.0	0.0	0.0
				15.00000	-16.00000	17.00000	0.0	0.0	0.0
				16.00000	-16.00000	17.00000	0.0	0.0	0.0
				17.00000	-16.00000	17.00000	0.0	0.0	0.0
				18.00000	-16.00000	17.00000	0.0	0.0	0.0
				19.00000	-16.00000	17.00000	0.0	0.0	0.0
				20.00000	-16.00000	17.00000	0.0	0.0	0.0
				21.00000	-16.00000	17.00000	0.0	0.0	0.0
				22.00000	-16.00000	17.00000	0.0	0.0	0.0
				23.00000	-16.00000	17.00000	0.0	0.0	0.0
				24.00000	-16.00000	17.00000	0.0	0.0	0.0
				25.00000	-16.00000	17.00000	0.0	0.0	0.0
				26.00000	-16.00000	17.00000	0.0	0.0	0.0
				27.00000	-16.00000	17.00000	0.0	0.0	0.0
				28.00000	-16.00000	17.00000	0.0	0.0	0.0
				29.00000	-16.00000	17.00000	0.0	0.0	0.0
				30.00000	-16.00000	17.00000	0.0	0.0	0.0
				31.00000	-16.00000	17.00000	0.0	0.0	0.0
				32.00000	-16.00000	17.00000	0.0	0.0	0.0
				33.00000	-16.00000	17.00000	0.0	0.0	0.0
				34.00000	-16.00000	17.00000	0.0	0.0	0.0
				35.00000	-16.00000	17.00000	0.0	0.0	0.0
				36.00000	-16.00000	17.00000	0.0	0.0	0.0
				37.00000	-16.00000	17.00000	0.0	0.0	0.0
				38.00000	-16.00000	17.00000	0.0	0.0	0.0
				39.00000	-16.00000	17.00000	0.0	0.0	0.0
				40.00000	-16.00000	17.00000	0.0	0.0	0.0
				41.00000	-16.00000	17.00000	0.0	0.0	0.0
				42.00000	-16.00000	17.00000	0.0	0.0	0.0
				43.00000	-16.00000	17.00000	0.0	0.0	0.0
				44.00000	-16.00000	17.00000	0.0	0.0	0.0
				45.00000	-16.00000	17.00000	0.0	0.0	0.0
				46.00000	-16.00000	17.00000	0.0	0.0	0.0
				47.00000	-16.00000	17.00000	0.0	0.0	0.0
				48.00000	-16.00000	17.00000	0.0	0.0	0.0
				49.00000	-16.00000	17.00000	0.0	0.0	0.0
				50.00000	-16.00000	17.00000	0.0	0.0	0.0
				51.00000	-16.00000	17.00000	0.0	0.0	0.0
				52.00000	-16.00000	17.00000	0.0	0.0	0.0
				53.00000	-16.00000	17.00000	0.0	0.0	0.0
				54.00000	-16.00000	17.00000	0.0	0.0	0.0
				55.00000	-16.00000	17.00000	0.0	0.0	0.0
				56.00000	-16.00000	17.00000	0.0	0.0	0.0
				57.00000	-16.00000	17.00000	0.0	0.0	0.0
				58.00000	-16.00000	17.00000	0.0	0.0	0.0
				59.00000	-16.00000	17.00000	0.0	0.0	0.0
				60.00000	-16.00000	17.00000	0.0	0.0	0.0
				-20.00000	-15.00000	17.00000	0.0	0.0	0.0
				-19.00000	-15.00000	17.00000	0.0	0.0	0.0
				-18.00000	-15.00000	17.00000	0.0	0.0	0.0
				-17.00000	-15.00000	17.00000	0.0	0.0	0.0
				-16.00000	-15.00000	17.00000	0.0	0.0	0.0
				-15.00000	-15.00000	17.00000	0.0	0.0	0.0
				-14.00000	-15.00000	17.00000	0.0	0.0	0.0
				-13.00000	-15.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-12.00000	-15.00000	17.00000	0.0	0.0	0.0
				-11.00000	-15.00000	17.00000	0.0	0.0	0.0
				-10.00000	-15.00000	17.00000	0.0	0.0	0.0
				-9.00000	-15.00000	17.00000	0.0	0.0	0.0
				-8.00000	-15.00000	17.00000	0.0	0.0	0.0
				-7.00000	-15.00000	17.00000	0.0	0.0	0.0
				-6.00000	-15.00000	17.00000	0.0	0.0	0.0
				-5.00000	-15.00000	17.00000	0.0	0.0	0.0
				-4.00000	-15.00000	17.00000	0.0	0.0	0.0
				-3.00000	-15.00000	17.00000	0.0	0.0	0.0
				-2.00000	-15.00000	17.00000	0.0	0.0	0.0
				-1.00000	-15.00000	17.00000	0.0	0.0	0.0
				0.00000	-15.00000	17.00000	0.0	0.0	0.0
				1.00000	-15.00000	17.00000	0.0	0.0	0.0
				2.00000	-15.00000	17.00000	0.0	0.0	0.0
				3.00000	-15.00000	17.00000	0.0	0.0	0.0
				4.00000	-15.00000	17.00000	0.0	0.0	0.0
				5.00000	-15.00000	17.00000	0.0	0.0	0.0
				6.00000	-15.00000	17.00000	0.0	0.0	0.0
				7.00000	-15.00000	17.00000	0.0	0.0	0.0
				8.00000	-15.00000	17.00000	0.0	0.0	0.0
				9.00000	-15.00000	17.00000	0.0	0.0	0.0
				10.00000	-15.00000	17.00000	0.0	0.0	0.0
				11.00000	-15.00000	17.00000	0.0	0.0	0.0
				12.00000	-15.00000	17.00000	0.0	0.0	0.0
				13.00000	-15.00000	17.00000	0.0	0.0	0.0
				14.00000	-15.00000	17.00000	0.0	0.0	0.0
				15.00000	-15.00000	17.00000	0.0	0.0	0.0
				16.00000	-15.00000	17.00000	0.0	0.0	0.0
				17.00000	-15.00000	17.00000	0.0	0.0	0.0
				18.00000	-15.00000	17.00000	0.0	0.0	0.0
				19.00000	-15.00000	17.00000	0.0	0.0	0.0
				20.00000	-15.00000	17.00000	0.0	0.0	0.0
				21.00000	-15.00000	17.00000	0.0	0.0	0.0
				22.00000	-15.00000	17.00000	0.0	0.0	0.0
				23.00000	-15.00000	17.00000	0.0	0.0	0.0
				24.00000	-15.00000	17.00000	0.0	0.0	0.0
				25.00000	-15.00000	17.00000	0.0	0.0	0.0
				26.00000	-15.00000	17.00000	0.0	0.0	0.0
				27.00000	-15.00000	17.00000	0.0	0.0	0.0
				28.00000	-15.00000	17.00000	0.0	0.0	0.0
				29.00000	-15.00000	17.00000	0.0	0.0	0.0
				30.00000	-15.00000	17.00000	0.0	0.0	0.0
				31.00000	-15.00000	17.00000	0.0	0.0	0.0
				32.00000	-15.00000	17.00000	0.0	0.0	0.0
				33.00000	-15.00000	17.00000	0.0	0.0	0.0
				34.00000	-15.00000	17.00000	0.0	0.0	0.0
				35.00000	-15.00000	17.00000	0.0	0.0	0.0
				36.00000	-15.00000	17.00000	0.0	0.0	0.0
				37.00000	-15.00000	17.00000	0.0	0.0	0.0
				38.00000	-15.00000	17.00000	0.0	0.0	0.0
				39.00000	-15.00000	17.00000	0.0	0.0	0.0
				40.00000	-15.00000	17.00000	0.0	0.0	0.0
				41.00000	-15.00000	17.00000	0.0	0.0	0.0
				42.00000	-15.00000	17.00000	0.0	0.0	0.0
				43.00000	-15.00000	17.00000	0.0	0.0	0.0
				44.00000	-15.00000	17.00000	0.0	0.0	0.0
				45.00000	-15.00000	17.00000	0.0	0.0	0.0
				46.00000	-15.00000	17.00000	0.0	0.0	0.0
				47.00000	-15.00000	17.00000	0.0	0.0	0.0
				48.00000	-15.00000	17.00000	0.0	0.0	0.0
				49.00000	-15.00000	17.00000	0.0	0.0	0.0
				50.00000	-15.00000	17.00000	0.0	0.0	0.0
				51.00000	-15.00000	17.00000	0.0	0.0	0.0
				52.00000	-15.00000	17.00000	0.0	0.0	0.0
				53.00000	-15.00000	17.00000	0.0	0.0	0.0
				54.00000	-15.00000	17.00000	0.0	0.0	0.0
				55.00000	-15.00000	17.00000	0.0	0.0	0.0
				56.00000	-15.00000	17.00000	0.0	0.0	0.0
				57.00000	-15.00000	17.00000	0.0	0.0	0.0
				58.00000	-15.00000	17.00000	0.0	0.0	0.0
				59.00000	-15.00000	17.00000	0.0	0.0	0.0
				60.00000	-15.00000	17.00000	0.0	0.0	0.0
				-20.00000	-14.00000	17.00000	0.0	0.0	0.0
				-19.00000	-14.00000	17.00000	0.0	0.0	0.0
				-18.00000	-14.00000	17.00000	0.0	0.0	0.0
				-17.00000	-14.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-16.00000	-14.00000	17.00000	0.0	0.0	0.0
				-15.00000	-14.00000	17.00000	0.0	0.0	0.0
				-14.00000	-14.00000	17.00000	0.0	0.0	0.0
				-13.00000	-14.00000	17.00000	0.0	0.0	0.0
				-12.00000	-14.00000	17.00000	0.0	0.0	0.0
				-11.00000	-14.00000	17.00000	0.0	0.0	0.0
				-10.00000	-14.00000	17.00000	0.0	0.0	0.0
				-9.00000	-14.00000	17.00000	0.0	0.0	0.0
				-8.00000	-14.00000	17.00000	0.0	0.0	0.0
				-7.00000	-14.00000	17.00000	0.0	0.0	0.0
				-6.00000	-14.00000	17.00000	0.0	0.0	0.0
				-5.00000	-14.00000	17.00000	0.0	0.0	0.0
				-4.00000	-14.00000	17.00000	0.0	0.0	0.0
				-3.00000	-14.00000	17.00000	0.0	0.0	0.0
				-2.00000	-14.00000	17.00000	0.0	0.0	0.0
				-1.00000	-14.00000	17.00000	0.0	0.0	0.0
				0.00000	-14.00000	17.00000	0.0	0.0	0.0
				1.00000	-14.00000	17.00000	0.0	0.0	0.0
				2.00000	-14.00000	17.00000	0.0	0.0	0.0
				3.00000	-14.00000	17.00000	0.0	0.0	0.0
				4.00000	-14.00000	17.00000	0.0	0.0	0.0
				5.00000	-14.00000	17.00000	0.0	0.0	0.0
				6.00000	-14.00000	17.00000	0.0	0.0	0.0
				7.00000	-14.00000	17.00000	0.0	0.0	0.0
				8.00000	-14.00000	17.00000	0.0	0.0	0.0
				9.00000	-14.00000	17.00000	0.0	0.0	0.0
				10.00000	-14.00000	17.00000	0.0	0.0	0.0
				11.00000	-14.00000	17.00000	0.0	0.0	0.0
				12.00000	-14.00000	17.00000	0.0	0.0	0.0
				13.00000	-14.00000	17.00000	0.0	0.0	0.0
				14.00000	-14.00000	17.00000	0.0	0.0	0.0
				15.00000	-14.00000	17.00000	0.0	0.0	0.0
				16.00000	-14.00000	17.00000	0.0	0.0	0.0
				17.00000	-14.00000	17.00000	0.0	0.0	0.0
				18.00000	-14.00000	17.00000	0.0	0.0	0.0
				19.00000	-14.00000	17.00000	0.0	0.0	0.0
				20.00000	-14.00000	17.00000	0.0	0.0	0.0
				21.00000	-14.00000	17.00000	0.0	0.0	0.0
				22.00000	-14.00000	17.00000	0.0	0.0	0.0
				23.00000	-14.00000	17.00000	0.0	0.0	0.0
				24.00000	-14.00000	17.00000	0.0	0.0	0.0
				25.00000	-14.00000	17.00000	0.0	0.0	0.0
				26.00000	-14.00000	17.00000	0.0	0.0	0.0
				27.00000	-14.00000	17.00000	0.0	0.0	0.0
				28.00000	-14.00000	17.00000	0.0	0.0	0.0
				29.00000	-14.00000	17.00000	0.0	0.0	0.0
				30.00000	-14.00000	17.00000	0.0	0.0	0.0
				31.00000	-14.00000	17.00000	0.0	0.0	0.0
				32.00000	-14.00000	17.00000	0.0	0.0	0.0
				33.00000	-14.00000	17.00000	0.0	0.0	0.0
				34.00000	-14.00000	17.00000	0.0	0.0	0.0
				35.00000	-14.00000	17.00000	0.0	0.0	0.0
				36.00000	-14.00000	17.00000	0.0	0.0	0.0
				37.00000	-14.00000	17.00000	0.0	0.0	0.0
				38.00000	-14.00000	17.00000	0.0	0.0	0.0
				39.00000	-14.00000	17.00000	0.0	0.0	0.0
				40.00000	-14.00000	17.00000	0.0	0.0	0.0
				41.00000	-14.00000	17.00000	0.0	0.0	0.0
				42.00000	-14.00000	17.00000	0.0	0.0	0.0
				43.00000	-14.00000	17.00000	0.0	0.0	0.0
				44.00000	-14.00000	17.00000	0.0	0.0	0.0
				45.00000	-14.00000	17.00000	0.0	0.0	0.0
				46.00000	-14.00000	17.00000	0.0	0.0	0.0
				47.00000	-14.00000	17.00000	0.0	0.0	0.0
				48.00000	-14.00000	17.00000	0.0	0.0	0.0
				49.00000	-14.00000	17.00000	0.0	0.0	0.0
				50.00000	-14.00000	17.00000	0.0	0.0	0.0
				51.00000	-14.00000	17.00000	0.0	0.0	0.0
				52.00000	-14.00000	17.00000	0.0	0.0	0.0
				53.00000	-14.00000	17.00000	0.0	0.0	0.0
				54.00000	-14.00000	17.00000	0.0	0.0	0.0
				55.00000	-14.00000	17.00000	0.0	0.0	0.0
				56.00000	-14.00000	17.00000	0.0	0.0	0.0
				57.00000	-14.00000	17.00000	0.0	0.0	0.0
				58.00000	-14.00000	17.00000	0.0	0.0	0.0
				59.00000	-14.00000	17.00000	0.0	0.0	0.0
				60.00000	-14.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-20.00000	-13.00000	17.00000	0.0	0.0	0.0
				-19.00000	-13.00000	17.00000	0.0	0.0	0.0
				-18.00000	-13.00000	17.00000	0.0	0.0	0.0
				-17.00000	-13.00000	17.00000	0.0	0.0	0.0
				-16.00000	-13.00000	17.00000	0.0	0.0	0.0
				-15.00000	-13.00000	17.00000	0.0	0.0	0.0
				-14.00000	-13.00000	17.00000	0.0	0.0	0.0
				-13.00000	-13.00000	17.00000	0.0	0.0	0.0
				-12.00000	-13.00000	17.00000	0.0	0.0	0.0
				-11.00000	-13.00000	17.00000	0.0	0.0	0.0
				-10.00000	-13.00000	17.00000	0.0	0.0	0.0
				-9.00000	-13.00000	17.00000	0.0	0.0	0.0
				-8.00000	-13.00000	17.00000	0.0	0.0	0.0
				-7.00000	-13.00000	17.00000	0.0	0.0	0.0
				-6.00000	-13.00000	17.00000	0.0	0.0	0.0
				-5.00000	-13.00000	17.00000	0.0	0.0	0.0
				-4.00000	-13.00000	17.00000	0.0	0.0	0.0
				-3.00000	-13.00000	17.00000	0.0	0.0	0.0
				-2.00000	-13.00000	17.00000	0.0	0.0	0.0
				-1.00000	-13.00000	17.00000	0.0	0.0	0.0
				0.00000	-13.00000	17.00000	0.0	0.0	0.0
				1.00000	-13.00000	17.00000	0.0	0.0	0.0
				2.00000	-13.00000	17.00000	0.0	0.0	0.0
				3.00000	-13.00000	17.00000	0.0	0.0	0.0
				4.00000	-13.00000	17.00000	0.0	0.0	0.0
				5.00000	-13.00000	17.00000	0.0	0.0	0.0
				6.00000	-13.00000	17.00000	0.0	0.0	0.0
				7.00000	-13.00000	17.00000	0.0	0.0	0.0
				8.00000	-13.00000	17.00000	0.0	0.0	0.0
				9.00000	-13.00000	17.00000	0.0	0.0	0.0
				10.00000	-13.00000	17.00000	0.0	0.0	0.0
				11.00000	-13.00000	17.00000	0.0	0.0	0.0
				12.00000	-13.00000	17.00000	0.0	0.0	0.0
				13.00000	-13.00000	17.00000	0.0	0.0	0.0
				14.00000	-13.00000	17.00000	0.0	0.0	0.0
				15.00000	-13.00000	17.00000	0.0	0.0	0.0
				16.00000	-13.00000	17.00000	0.0	0.0	0.0
				17.00000	-13.00000	17.00000	0.0	0.0	0.0
				18.00000	-13.00000	17.00000	0.0	0.0	0.0
				19.00000	-13.00000	17.00000	0.0	0.0	0.0
				20.00000	-13.00000	17.00000	0.0	0.0	0.0
				21.00000	-13.00000	17.00000	0.0	0.0	0.0
				22.00000	-13.00000	17.00000	0.0	0.0	0.0
				23.00000	-13.00000	17.00000	0.0	0.0	0.0
				24.00000	-13.00000	17.00000	0.0	0.0	0.0
				25.00000	-13.00000	17.00000	0.0	0.0	0.0
				26.00000	-13.00000	17.00000	0.0	0.0	0.0
				27.00000	-13.00000	17.00000	0.0	0.0	0.0
				28.00000	-13.00000	17.00000	0.0	0.0	0.0
				29.00000	-13.00000	17.00000	0.0	0.0	0.0
				30.00000	-13.00000	17.00000	0.0	0.0	0.0
				31.00000	-13.00000	17.00000	0.0	0.0	0.0
				32.00000	-13.00000	17.00000	0.0	0.0	0.0
				33.00000	-13.00000	17.00000	0.0	0.0	0.0
				34.00000	-13.00000	17.00000	0.0	0.0	0.0
				35.00000	-13.00000	17.00000	0.0	0.0	0.0
				36.00000	-13.00000	17.00000	0.0	0.0	0.0
				37.00000	-13.00000	17.00000	0.0	0.0	0.0
				38.00000	-13.00000	17.00000	0.0	0.0	0.0
				39.00000	-13.00000	17.00000	0.0	0.0	0.0
				40.00000	-13.00000	17.00000	0.0	0.0	0.0
				41.00000	-13.00000	17.00000	0.0	0.0	0.0
				42.00000	-13.00000	17.00000	0.0	0.0	0.0
				43.00000	-13.00000	17.00000	0.0	0.0	0.0
				44.00000	-13.00000	17.00000	0.0	0.0	0.0
				45.00000	-13.00000	17.00000	0.0	0.0	0.0
				46.00000	-13.00000	17.00000	0.0	0.0	0.0
				47.00000	-13.00000	17.00000	0.0	0.0	0.0
				48.00000	-13.00000	17.00000	0.0	0.0	0.0
				49.00000	-13.00000	17.00000	0.0	0.0	0.0
				50.00000	-13.00000	17.00000	0.0	0.0	0.0
				51.00000	-13.00000	17.00000	0.0	0.0	0.0
				52.00000	-13.00000	17.00000	0.0	0.0	0.0
				53.00000	-13.00000	17.00000	0.0	0.0	0.0
				54.00000	-13.00000	17.00000	0.0	0.0	0.0
				55.00000	-13.00000	17.00000	0.0	0.0	0.0
				56.00000	-13.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
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Job No.	Sheet No.	Rev.
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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				57.00000	-13.00000	17.00000	0.0	0.0	0.0
				58.00000	-13.00000	17.00000	0.0	0.0	0.0
				59.00000	-13.00000	17.00000	0.0	0.0	0.0
				60.00000	-13.00000	17.00000	0.0	0.0	0.0
				-20.00000	-12.00000	17.00000	0.0	0.0	0.0
				-19.00000	-12.00000	17.00000	0.0	0.0	0.0
				-18.00000	-12.00000	17.00000	0.0	0.0	0.0
				-17.00000	-12.00000	17.00000	0.0	0.0	0.0
				-16.00000	-12.00000	17.00000	0.0	0.0	0.0
				-15.00000	-12.00000	17.00000	0.0	0.0	0.0
				-14.00000	-12.00000	17.00000	0.0	0.0	0.0
				-13.00000	-12.00000	17.00000	0.0	0.0	0.0
				-12.00000	-12.00000	17.00000	0.0	0.0	0.0
				-11.00000	-12.00000	17.00000	0.0	0.0	0.0
				-10.00000	-12.00000	17.00000	0.0	0.0	0.0
				-9.00000	-12.00000	17.00000	0.0	0.0	0.0
				-8.00000	-12.00000	17.00000	0.0	0.0	0.0
				-7.00000	-12.00000	17.00000	0.0	0.0	0.0
				-6.00000	-12.00000	17.00000	0.0	0.0	0.0
				-5.00000	-12.00000	17.00000	0.0	0.0	0.0
				-4.00000	-12.00000	17.00000	0.0	0.0	0.0
				-3.00000	-12.00000	17.00000	0.0	0.0	0.0
				-2.00000	-12.00000	17.00000	0.0	0.0	0.0
				-1.00000	-12.00000	17.00000	0.0	0.0	0.0
				0.00000	-12.00000	17.00000	0.0	0.0	0.0
				1.00000	-12.00000	17.00000	0.0	0.0	0.0
				2.00000	-12.00000	17.00000	0.0	0.0	0.0
				3.00000	-12.00000	17.00000	0.0	0.0	0.0
				4.00000	-12.00000	17.00000	0.0	0.0	0.0
				5.00000	-12.00000	17.00000	0.0	0.0	0.0
				6.00000	-12.00000	17.00000	0.0	0.0	0.0
				7.00000	-12.00000	17.00000	0.0	0.0	0.0
				8.00000	-12.00000	17.00000	0.0	0.0	0.0
				9.00000	-12.00000	17.00000	0.0	0.0	0.0
				10.00000	-12.00000	17.00000	0.0	0.0	0.0
				11.00000	-12.00000	17.00000	0.0	0.0	0.0
				12.00000	-12.00000	17.00000	0.0	0.0	0.0
				13.00000	-12.00000	17.00000	0.0	0.0	0.0
				14.00000	-12.00000	17.00000	0.0	0.0	0.0
				15.00000	-12.00000	17.00000	0.0	0.0	0.0
				16.00000	-12.00000	17.00000	0.0	0.0	0.0
				17.00000	-12.00000	17.00000	0.0	0.0	0.0
				18.00000	-12.00000	17.00000	0.0	0.0	0.0
				19.00000	-12.00000	17.00000	0.0	0.0	0.0
				20.00000	-12.00000	17.00000	0.0	0.0	0.0
				21.00000	-12.00000	17.00000	0.0	0.0	0.0
				22.00000	-12.00000	17.00000	0.0	0.0	0.0
				23.00000	-12.00000	17.00000	0.0	0.0	0.0
				24.00000	-12.00000	17.00000	0.0	0.0	0.0
				25.00000	-12.00000	17.00000	0.0	0.0	0.0
				26.00000	-12.00000	17.00000	0.0	0.0	0.0
				27.00000	-12.00000	17.00000	0.0	0.0	0.0
				28.00000	-12.00000	17.00000	0.0	0.0	0.0
				29.00000	-12.00000	17.00000	0.0	0.0	0.0
				30.00000	-12.00000	17.00000	0.0	0.0	0.0
				31.00000	-12.00000	17.00000	0.0	0.0	0.0
				32.00000	-12.00000	17.00000	0.0	0.0	0.0
				33.00000	-12.00000	17.00000	0.0	0.0	0.0
				34.00000	-12.00000	17.00000	0.0	0.0	0.0
				35.00000	-12.00000	17.00000	0.0	0.0	0.0
				36.00000	-12.00000	17.00000	0.0	0.0	0.0
				37.00000	-12.00000	17.00000	0.0	0.0	0.0
				38.00000	-12.00000	17.00000	0.0	0.0	0.0
				39.00000	-12.00000	17.00000	0.0	0.0	0.0
				40.00000	-12.00000	17.00000	0.0	0.0	0.0
				41.00000	-12.00000	17.00000	0.0	0.0	0.0
				42.00000	-12.00000	17.00000	0.0	0.0	0.0
				43.00000	-12.00000	17.00000	0.0	0.0	0.0
				44.00000	-12.00000	17.00000	0.0	0.0	0.0
				45.00000	-12.00000	17.00000	0.0	0.0	0.0
				46.00000	-12.00000	17.00000	0.0	0.0	0.0
				47.00000	-12.00000	17.00000	0.0	0.0	0.0
				48.00000	-12.00000	17.00000	0.0	0.0	0.0
				49.00000	-12.00000	17.00000	0.0	0.0	0.0
				50.00000	-12.00000	17.00000	0.0	0.0	0.0
				51.00000	-12.00000	17.00000	0.0	0.0	0.0
				52.00000	-12.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

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5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				53.00000	-12.00000	17.00000	0.0	0.0	0.0
				54.00000	-12.00000	17.00000	0.0	0.0	0.0
				55.00000	-12.00000	17.00000	0.0	0.0	0.0
				56.00000	-12.00000	17.00000	0.0	0.0	0.0
				57.00000	-12.00000	17.00000	0.0	0.0	0.0
				58.00000	-12.00000	17.00000	0.0	0.0	0.0
				59.00000	-12.00000	17.00000	0.0	0.0	0.0
				60.00000	-12.00000	17.00000	0.0	0.0	0.0
				-20.00000	-11.00000	17.00000	0.0	0.0	0.0
				-19.00000	-11.00000	17.00000	0.0	0.0	0.0
				-18.00000	-11.00000	17.00000	0.0	0.0	0.0
				-17.00000	-11.00000	17.00000	0.0	0.0	0.0
				-16.00000	-11.00000	17.00000	0.0	0.0	0.0
				-15.00000	-11.00000	17.00000	0.0	0.0	0.0
				-14.00000	-11.00000	17.00000	0.0	0.0	0.0
				-13.00000	-11.00000	17.00000	0.0	0.0	0.0
				-12.00000	-11.00000	17.00000	0.0	0.0	0.0
				-11.00000	-11.00000	17.00000	0.0	0.0	0.0
				-10.00000	-11.00000	17.00000	0.0	0.0	0.0
				-9.00000	-11.00000	17.00000	0.0	0.0	0.0
				-8.00000	-11.00000	17.00000	0.0	0.0	0.0
				-7.00000	-11.00000	17.00000	0.0	0.0	0.0
				-6.00000	-11.00000	17.00000	0.0	0.0	0.0
				-5.00000	-11.00000	17.00000	0.0	0.0	0.0
				-4.00000	-11.00000	17.00000	0.0	0.0	0.0
				-3.00000	-11.00000	17.00000	0.0	0.0	0.0
				-2.00000	-11.00000	17.00000	0.0	0.0	0.0
				-1.00000	-11.00000	17.00000	0.0	0.0	0.0
				0.00000	-11.00000	17.00000	0.0	0.0	0.0
				1.00000	-11.00000	17.00000	0.0	0.0	0.0
				2.00000	-11.00000	17.00000	0.0	0.0	0.0
				3.00000	-11.00000	17.00000	0.0	0.0	0.0
				4.00000	-11.00000	17.00000	0.0	0.0	0.0
				5.00000	-11.00000	17.00000	0.0	0.0	0.0
				6.00000	-11.00000	17.00000	0.0	0.0	0.0
				7.00000	-11.00000	17.00000	0.0	0.0	0.0
				8.00000	-11.00000	17.00000	0.0	0.0	0.0
				9.00000	-11.00000	17.00000	0.0	0.0	0.0
				10.00000	-11.00000	17.00000	0.0	0.0	0.0
				11.00000	-11.00000	17.00000	0.0	0.0	0.0
				12.00000	-11.00000	17.00000	0.0	0.0	0.0
				13.00000	-11.00000	17.00000	0.0	0.0	0.0
				14.00000	-11.00000	17.00000	0.0	0.0	0.0
				15.00000	-11.00000	17.00000	0.0	0.0	0.0
				16.00000	-11.00000	17.00000	0.0	0.0	0.0
				17.00000	-11.00000	17.00000	0.0	0.0	0.0
				18.00000	-11.00000	17.00000	0.0	0.0	0.0
				19.00000	-11.00000	17.00000	0.0	0.0	0.0
				20.00000	-11.00000	17.00000	0.0	0.0	0.0
				21.00000	-11.00000	17.00000	0.0	0.0	0.0
				22.00000	-11.00000	17.00000	0.0	0.0	0.0
				23.00000	-11.00000	17.00000	0.0	0.0	0.0
				24.00000	-11.00000	17.00000	0.0	0.0	0.0
				25.00000	-11.00000	17.00000	0.0	0.0	0.0
				26.00000	-11.00000	17.00000	0.0	0.0	0.0
				27.00000	-11.00000	17.00000	0.0	0.0	0.0
				28.00000	-11.00000	17.00000	0.0	0.0	0.0
				29.00000	-11.00000	17.00000	0.0	0.0	0.0
				30.00000	-11.00000	17.00000	0.0	0.0	0.0
				31.00000	-11.00000	17.00000	0.0	0.0	0.0
				32.00000	-11.00000	17.00000	0.0	0.0	0.0
				33.00000	-11.00000	17.00000	0.0	0.0	0.0
				34.00000	-11.00000	17.00000	0.0	0.0	0.0
				35.00000	-11.00000	17.00000	0.0	0.0	0.0
				36.00000	-11.00000	17.00000	0.0	0.0	0.0
				37.00000	-11.00000	17.00000	0.0	0.0	0.0
				38.00000	-11.00000	17.00000	0.0	0.0	0.0
				39.00000	-11.00000	17.00000	0.0	0.0	0.0
				40.00000	-11.00000	17.00000	0.0	0.0	0.0
				41.00000	-11.00000	17.00000	0.0	0.0	0.0
				42.00000	-11.00000	17.00000	0.0	0.0	0.0
				43.00000	-11.00000	17.00000	0.0	0.0	0.0
				44.00000	-11.00000	17.00000	0.0	0.0	0.0
				45.00000	-11.00000	17.00000	0.0	0.0	0.0
				46.00000	-11.00000	17.00000	0.0	0.0	0.0
				47.00000	-11.00000	17.00000	0.0	0.0	0.0
				48.00000	-11.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				49.00000	-11.00000	17.00000	0.0	0.0	0.0
				50.00000	-11.00000	17.00000	0.0	0.0	0.0
				51.00000	-11.00000	17.00000	0.0	0.0	0.0
				52.00000	-11.00000	17.00000	0.0	0.0	0.0
				53.00000	-11.00000	17.00000	0.0	0.0	0.0
				54.00000	-11.00000	17.00000	0.0	0.0	0.0
				55.00000	-11.00000	17.00000	0.0	0.0	0.0
				56.00000	-11.00000	17.00000	0.0	0.0	0.0
				57.00000	-11.00000	17.00000	0.0	0.0	0.0
				58.00000	-11.00000	17.00000	0.0	0.0	0.0
				59.00000	-11.00000	17.00000	0.0	0.0	0.0
				60.00000	-11.00000	17.00000	0.0	0.0	0.0
				-20.00000	-10.00000	17.00000	0.0	0.0	0.0
				-19.00000	-10.00000	17.00000	0.0	0.0	0.0
				-18.00000	-10.00000	17.00000	0.0	0.0	0.0
				-17.00000	-10.00000	17.00000	0.0	0.0	0.0
				-16.00000	-10.00000	17.00000	0.0	0.0	0.0
				-15.00000	-10.00000	17.00000	0.0	0.0	0.0
				-14.00000	-10.00000	17.00000	0.0	0.0	0.0
				-13.00000	-10.00000	17.00000	0.0	0.0	0.0
				-12.00000	-10.00000	17.00000	0.0	0.0	0.0
				-11.00000	-10.00000	17.00000	0.0	0.0	0.0
				-10.00000	-10.00000	17.00000	0.0	0.0	0.0
				-9.00000	-10.00000	17.00000	0.0	0.0	0.0
				-8.00000	-10.00000	17.00000	0.0	0.0	0.0
				-7.00000	-10.00000	17.00000	0.0	0.0	0.0
				-6.00000	-10.00000	17.00000	0.0	0.0	0.0
				-5.00000	-10.00000	17.00000	0.0	0.0	0.0
				-4.00000	-10.00000	17.00000	0.0	0.0	0.0
				-3.00000	-10.00000	17.00000	0.0	0.0	0.0
				-2.00000	-10.00000	17.00000	0.0	0.0	0.0
				-1.00000	-10.00000	17.00000	0.0	0.0	0.0
				0.00000	-10.00000	17.00000	0.0	0.0	0.0
				1.00000	-10.00000	17.00000	0.0	0.0	0.0
				2.00000	-10.00000	17.00000	0.0	0.0	0.0
				3.00000	-10.00000	17.00000	0.0	0.0	0.0
				4.00000	-10.00000	17.00000	0.0	0.0	0.0
				5.00000	-10.00000	17.00000	0.0	0.0	0.0
				6.00000	-10.00000	17.00000	0.0	0.0	0.0
				7.00000	-10.00000	17.00000	0.0	0.0	0.0
				8.00000	-10.00000	17.00000	0.0	0.0	0.0
				9.00000	-10.00000	17.00000	0.0	0.0	0.0
				10.00000	-10.00000	17.00000	0.0	0.0	0.0
				11.00000	-10.00000	17.00000	0.0	0.0	0.0
				12.00000	-10.00000	17.00000	0.0	0.0	0.0
				13.00000	-10.00000	17.00000	0.0	0.0	0.0
				14.00000	-10.00000	17.00000	0.0	0.0	0.0
				15.00000	-10.00000	17.00000	0.0	0.0	0.0
				16.00000	-10.00000	17.00000	0.0	0.0	0.0
				17.00000	-10.00000	17.00000	0.0	0.0	0.0
				18.00000	-10.00000	17.00000	0.0	0.0	0.0
				19.00000	-10.00000	17.00000	0.0	0.0	0.0
				20.00000	-10.00000	17.00000	0.0	0.0	0.0
				21.00000	-10.00000	17.00000	0.0	0.0	0.0
				22.00000	-10.00000	17.00000	0.0	0.0	0.0
				23.00000	-10.00000	17.00000	0.0	0.0	0.0
				24.00000	-10.00000	17.00000	0.0	0.0	0.0
				25.00000	-10.00000	17.00000	0.0	0.0	0.0
				26.00000	-10.00000	17.00000	0.0	0.0	0.0
				27.00000	-10.00000	17.00000	0.0	0.0	0.0
				28.00000	-10.00000	17.00000	0.0	0.0	0.0
				29.00000	-10.00000	17.00000	0.0	0.0	0.0
				30.00000	-10.00000	17.00000	0.0	0.0	0.0
				31.00000	-10.00000	17.00000	0.0	0.0	0.0
				32.00000	-10.00000	17.00000	0.0	0.0	0.0
				33.00000	-10.00000	17.00000	0.0	0.0	0.0
				34.00000	-10.00000	17.00000	0.0	0.0	0.0
				35.00000	-10.00000	17.00000	0.0	0.0	0.0
				36.00000	-10.00000	17.00000	0.0	0.0	0.0
				37.00000	-10.00000	17.00000	0.0	0.0	0.0
				38.00000	-10.00000	17.00000	0.0	0.0	0.0
				39.00000	-10.00000	17.00000	0.0	0.0	0.0
				40.00000	-10.00000	17.00000	0.0	0.0	0.0
				41.00000	-10.00000	17.00000	0.0	0.0	0.0
				42.00000	-10.00000	17.00000	0.0	0.0	0.0
				43.00000	-10.00000	17.00000	0.0	0.0	0.0
				44.00000	-10.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				45.00000	-10.00000	17.00000	0.0	0.0	0.0
				46.00000	-10.00000	17.00000	0.0	0.0	0.0
				47.00000	-10.00000	17.00000	0.0	0.0	0.0
				48.00000	-10.00000	17.00000	0.0	0.0	0.0
				49.00000	-10.00000	17.00000	0.0	0.0	0.0
				50.00000	-10.00000	17.00000	0.0	0.0	0.0
				51.00000	-10.00000	17.00000	0.0	0.0	0.0
				52.00000	-10.00000	17.00000	0.0	0.0	0.0
				53.00000	-10.00000	17.00000	0.0	0.0	0.0
				54.00000	-10.00000	17.00000	0.0	0.0	0.0
				55.00000	-10.00000	17.00000	0.0	0.0	0.0
				56.00000	-10.00000	17.00000	0.0	0.0	0.0
				57.00000	-10.00000	17.00000	0.0	0.0	0.0
				58.00000	-10.00000	17.00000	0.0	0.0	0.0
				59.00000	-10.00000	17.00000	0.0	0.0	0.0
				60.00000	-10.00000	17.00000	0.0	0.0	0.0
				-20.00000	-9.00000	17.00000	0.0	0.0	0.0
				-19.00000	-9.00000	17.00000	0.0	0.0	0.0
				-18.00000	-9.00000	17.00000	0.0	0.0	0.0
				-17.00000	-9.00000	17.00000	0.0	0.0	0.0
				-16.00000	-9.00000	17.00000	0.0	0.0	0.0
				-15.00000	-9.00000	17.00000	0.0	0.0	0.0
				-14.00000	-9.00000	17.00000	0.0	0.0	0.0
				-13.00000	-9.00000	17.00000	0.0	0.0	0.0
				-12.00000	-9.00000	17.00000	0.0	0.0	0.0
				-11.00000	-9.00000	17.00000	0.0	0.0	0.0
				-10.00000	-9.00000	17.00000	0.0	0.0	0.0
				-9.00000	-9.00000	17.00000	0.0	0.0	0.0
				-8.00000	-9.00000	17.00000	0.0	0.0	0.0
				-7.00000	-9.00000	17.00000	0.0	0.0	0.0
				-6.00000	-9.00000	17.00000	0.0	0.0	0.0
				-5.00000	-9.00000	17.00000	0.0	0.0	0.0
				-4.00000	-9.00000	17.00000	0.0	0.0	0.0
				-3.00000	-9.00000	17.00000	0.0	0.0	0.0
				-2.00000	-9.00000	17.00000	0.0	0.0	0.0
				-1.00000	-9.00000	17.00000	0.0	0.0	0.0
				0.00000	-9.00000	17.00000	0.0	0.0	0.0
				1.00000	-9.00000	17.00000	0.0	0.0	0.0
				2.00000	-9.00000	17.00000	0.0	0.0	0.0
				3.00000	-9.00000	17.00000	0.0	0.0	0.0
				4.00000	-9.00000	17.00000	0.0	0.0	0.0
				5.00000	-9.00000	17.00000	0.0	0.0	0.0
				6.00000	-9.00000	17.00000	0.0	0.0	0.0
				7.00000	-9.00000	17.00000	0.0	0.0	0.0
				8.00000	-9.00000	17.00000	0.0	0.0	0.0
				9.00000	-9.00000	17.00000	0.0	0.0	0.0
				10.00000	-9.00000	17.00000	0.0	0.0	0.0
				11.00000	-9.00000	17.00000	0.0	0.0	0.0
				12.00000	-9.00000	17.00000	0.0	0.0	0.0
				13.00000	-9.00000	17.00000	0.0	0.0	0.0
				14.00000	-9.00000	17.00000	0.0	0.0	0.0
				15.00000	-9.00000	17.00000	0.0	0.0	0.0
				16.00000	-9.00000	17.00000	0.0	0.0	0.0
				17.00000	-9.00000	17.00000	0.0	0.0	0.0
				18.00000	-9.00000	17.00000	0.0	0.0	0.0
				19.00000	-9.00000	17.00000	0.0	0.0	0.0
				20.00000	-9.00000	17.00000	0.0	0.0	0.0
				21.00000	-9.00000	17.00000	0.0	0.0	0.0
				22.00000	-9.00000	17.00000	0.0	0.0	0.0
				23.00000	-9.00000	17.00000	0.0	0.0	0.0
				24.00000	-9.00000	17.00000	0.0	0.0	0.0
				25.00000	-9.00000	17.00000	0.0	0.0	0.0
				26.00000	-9.00000	17.00000	0.0	0.0	0.0
				27.00000	-9.00000	17.00000	0.0	0.0	0.0
				28.00000	-9.00000	17.00000	0.0	0.0	0.0
				29.00000	-9.00000	17.00000	0.0	0.0	0.0
				30.00000	-9.00000	17.00000	0.0	0.0	0.0
				31.00000	-9.00000	17.00000	0.0	0.0	0.0
				32.00000	-9.00000	17.00000	0.0	0.0	0.0
				33.00000	-9.00000	17.00000	0.0	0.0	0.0
				34.00000	-9.00000	17.00000	0.0	0.0	0.0
				35.00000	-9.00000	17.00000	0.0	0.0	0.0
				36.00000	-9.00000	17.00000	0.0	0.0	0.0
				37.00000	-9.00000	17.00000	0.0	0.0	0.0
				38.00000	-9.00000	17.00000	0.0	0.0	0.0
				39.00000	-9.00000	17.00000	0.0	0.0	0.0
				40.00000	-9.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				41.00000	-9.00000	17.00000	0.0	0.0	0.0
				42.00000	-9.00000	17.00000	0.0	0.0	0.0
				43.00000	-9.00000	17.00000	0.0	0.0	0.0
				44.00000	-9.00000	17.00000	0.0	0.0	0.0
				45.00000	-9.00000	17.00000	0.0	0.0	0.0
				46.00000	-9.00000	17.00000	0.0	0.0	0.0
				47.00000	-9.00000	17.00000	0.0	0.0	0.0
				48.00000	-9.00000	17.00000	0.0	0.0	0.0
				49.00000	-9.00000	17.00000	0.0	0.0	0.0
				50.00000	-9.00000	17.00000	0.0	0.0	0.0
				51.00000	-9.00000	17.00000	0.0	0.0	0.0
				52.00000	-9.00000	17.00000	0.0	0.0	0.0
				53.00000	-9.00000	17.00000	0.0	0.0	0.0
				54.00000	-9.00000	17.00000	0.0	0.0	0.0
				55.00000	-9.00000	17.00000	0.0	0.0	0.0
				56.00000	-9.00000	17.00000	0.0	0.0	0.0
				57.00000	-9.00000	17.00000	0.0	0.0	0.0
				58.00000	-9.00000	17.00000	0.0	0.0	0.0
				59.00000	-9.00000	17.00000	0.0	0.0	0.0
				60.00000	-9.00000	17.00000	0.0	0.0	0.0
				-20.00000	-8.00000	17.00000	0.0	0.0	0.0
				-19.00000	-8.00000	17.00000	0.0	0.0	0.0
				-18.00000	-8.00000	17.00000	0.0	0.0	0.0
				-17.00000	-8.00000	17.00000	0.0	0.0	0.0
				-16.00000	-8.00000	17.00000	0.0	0.0	0.0
				-15.00000	-8.00000	17.00000	0.0	0.0	0.0
				-14.00000	-8.00000	17.00000	0.0	0.0	0.0
				-13.00000	-8.00000	17.00000	0.0	0.0	0.0
				-12.00000	-8.00000	17.00000	0.0	0.0	0.0
				-11.00000	-8.00000	17.00000	0.0	0.0	0.0
				-10.00000	-8.00000	17.00000	0.0	0.0	0.0
				-9.00000	-8.00000	17.00000	0.0	0.0	0.0
				-8.00000	-8.00000	17.00000	0.0	0.0	0.0
				-7.00000	-8.00000	17.00000	0.0	0.0	0.0
				-6.00000	-8.00000	17.00000	0.0	0.0	0.0
				-5.00000	-8.00000	17.00000	0.0	0.0	0.0
				-4.00000	-8.00000	17.00000	0.0	0.0	0.0
				-3.00000	-8.00000	17.00000	0.0	0.0	0.0
				-2.00000	-8.00000	17.00000	0.0	0.0	0.0
				-1.00000	-8.00000	17.00000	0.0	0.0	0.0
				0.00000	-8.00000	17.00000	0.0	0.0	0.0
				1.00000	-8.00000	17.00000	0.0	0.0	0.0
				2.00000	-8.00000	17.00000	0.0	0.0	0.0
				3.00000	-8.00000	17.00000	0.0	0.0	0.0
				4.00000	-8.00000	17.00000	0.0	0.0	0.0
				5.00000	-8.00000	17.00000	0.0	0.0	0.0
				6.00000	-8.00000	17.00000	0.0	0.0	0.0
				7.00000	-8.00000	17.00000	0.0	0.0	0.0
				8.00000	-8.00000	17.00000	0.0	0.0	0.0
				9.00000	-8.00000	17.00000	0.0	0.0	0.0
				10.00000	-8.00000	17.00000	0.0	0.0	0.0
				11.00000	-8.00000	17.00000	0.0	0.0	0.0
				12.00000	-8.00000	17.00000	0.0	0.0	0.0
				13.00000	-8.00000	17.00000	0.0	0.0	0.0
				14.00000	-8.00000	17.00000	0.0	0.0	0.0
				15.00000	-8.00000	17.00000	0.0	0.0	0.0
				16.00000	-8.00000	17.00000	0.0	0.0	0.0
				17.00000	-8.00000	17.00000	0.0	0.0	0.0
				18.00000	-8.00000	17.00000	0.0	0.0	0.0
				19.00000	-8.00000	17.00000	0.0	0.0	0.0
				20.00000	-8.00000	17.00000	0.0	0.0	0.0
				21.00000	-8.00000	17.00000	0.0	0.0	0.0
				22.00000	-8.00000	17.00000	0.0	0.0	0.0
				23.00000	-8.00000	17.00000	0.0	0.0	0.0
				24.00000	-8.00000	17.00000	0.0	0.0	0.0
				25.00000	-8.00000	17.00000	0.0	0.0	0.0
				26.00000	-8.00000	17.00000	0.0	0.0	0.0
				27.00000	-8.00000	17.00000	0.0	0.0	0.0
				28.00000	-8.00000	17.00000	0.0	0.0	0.0
				29.00000	-8.00000	17.00000	0.0	0.0	0.0
				30.00000	-8.00000	17.00000	0.0	0.0	0.0
				31.00000	-8.00000	17.00000	0.0	0.0	0.0
				32.00000	-8.00000	17.00000	0.0	0.0	0.0
				33.00000	-8.00000	17.00000	0.0	0.0	0.0
				34.00000	-8.00000	17.00000	0.0	0.0	0.0
				35.00000	-8.00000	17.00000	0.0	0.0	0.0
				36.00000	-8.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				37.00000	-8.00000	17.00000	0.0	0.0	0.0
				38.00000	-8.00000	17.00000	0.0	0.0	0.0
				39.00000	-8.00000	17.00000	0.0	0.0	0.0
				40.00000	-8.00000	17.00000	0.0	0.0	0.0
				41.00000	-8.00000	17.00000	0.0	0.0	0.0
				42.00000	-8.00000	17.00000	0.0	0.0	0.0
				43.00000	-8.00000	17.00000	0.0	0.0	0.0
				44.00000	-8.00000	17.00000	0.0	0.0	0.0
				45.00000	-8.00000	17.00000	0.0	0.0	0.0
				46.00000	-8.00000	17.00000	0.0	0.0	0.0
				47.00000	-8.00000	17.00000	0.0	0.0	0.0
				48.00000	-8.00000	17.00000	0.0	0.0	0.0
				49.00000	-8.00000	17.00000	0.0	0.0	0.0
				50.00000	-8.00000	17.00000	0.0	0.0	0.0
				51.00000	-8.00000	17.00000	0.0	0.0	0.0
				52.00000	-8.00000	17.00000	0.0	0.0	0.0
				53.00000	-8.00000	17.00000	0.0	0.0	0.0
				54.00000	-8.00000	17.00000	0.0	0.0	0.0
				55.00000	-8.00000	17.00000	0.0	0.0	0.0
				56.00000	-8.00000	17.00000	0.0	0.0	0.0
				57.00000	-8.00000	17.00000	0.0	0.0	0.0
				58.00000	-8.00000	17.00000	0.0	0.0	0.0
				59.00000	-8.00000	17.00000	0.0	0.0	0.0
				60.00000	-8.00000	17.00000	0.0	0.0	0.0
				-20.00000	-7.00000	17.00000	0.0	0.0	0.0
				-19.00000	-7.00000	17.00000	0.0	0.0	0.0
				-18.00000	-7.00000	17.00000	0.0	0.0	0.0
				-17.00000	-7.00000	17.00000	0.0	0.0	0.0
				-16.00000	-7.00000	17.00000	0.0	0.0	0.0
				-15.00000	-7.00000	17.00000	0.0	0.0	0.0
				-14.00000	-7.00000	17.00000	0.0	0.0	0.0
				-13.00000	-7.00000	17.00000	0.0	0.0	0.0
				-12.00000	-7.00000	17.00000	0.0	0.0	0.0
				-11.00000	-7.00000	17.00000	0.0	0.0	0.0
				-10.00000	-7.00000	17.00000	0.0	0.0	0.0
				-9.00000	-7.00000	17.00000	0.0	0.0	0.0
				-8.00000	-7.00000	17.00000	0.0	0.0	0.0
				-7.00000	-7.00000	17.00000	0.0	0.0	0.0
				-6.00000	-7.00000	17.00000	0.0	0.0	0.0
				-5.00000	-7.00000	17.00000	0.0	0.0	0.0
				-4.00000	-7.00000	17.00000	0.0	0.0	0.0
				-3.00000	-7.00000	17.00000	0.0	0.0	0.0
				-2.00000	-7.00000	17.00000	0.0	0.0	0.0
				-1.00000	-7.00000	17.00000	0.0	0.0	0.0
				0.00000	-7.00000	17.00000	0.0	0.0	0.0
				1.00000	-7.00000	17.00000	0.0	0.0	0.0
				2.00000	-7.00000	17.00000	0.0	0.0	0.0
				3.00000	-7.00000	17.00000	0.0	0.0	0.0
				4.00000	-7.00000	17.00000	0.0	0.0	0.0
				5.00000	-7.00000	17.00000	0.0	0.0	0.0
				6.00000	-7.00000	17.00000	0.0	0.0	0.0
				7.00000	-7.00000	17.00000	0.0	0.0	0.0
				8.00000	-7.00000	17.00000	0.0	0.0	0.0
				9.00000	-7.00000	17.00000	0.030950	0.0	0.15455
				10.00000	-7.00000	17.00000	0.039857	0.0	0.18177
				11.00000	-7.00000	17.00000	0.026223	0.0	0.16893
				12.00000	-7.00000	17.00000	0.0	0.0	0.13400
				13.00000	-7.00000	17.00000	0.0	0.0	0.20000
				14.00000	-7.00000	17.00000	0.0	0.0	0.20000
				15.00000	-7.00000	17.00000	0.0	0.0	0.20000
				16.00000	-7.00000	17.00000	0.0	0.0	0.20000
				17.00000	-7.00000	17.00000	0.0	0.0	0.20000
				18.00000	-7.00000	17.00000	0.0	0.0	0.20000
				19.00000	-7.00000	17.00000	0.0	0.0	0.20000
				20.00000	-7.00000	17.00000	0.0	0.0	0.20000
				21.00000	-7.00000	17.00000	0.0	0.0	0.20000
				22.00000	-7.00000	17.00000	0.0	0.0	0.20000
				23.00000	-7.00000	17.00000	0.0	0.0	0.20000
				24.00000	-7.00000	17.00000	0.0	0.0	0.20000
				25.00000	-7.00000	17.00000	0.0	0.0	0.20000
				26.00000	-7.00000	17.00000	0.0	0.0	0.20000
				27.00000	-7.00000	17.00000	0.0	0.0	0.20000
				28.00000	-7.00000	17.00000	0.0	0.0	0.20000
				29.00000	-7.00000	17.00000	0.0	0.0	0.20000
				30.00000	-7.00000	17.00000	0.0	0.0	0.20000
				31.00000	-7.00000	17.00000	0.0	0.0	0.20000
				32.00000	-7.00000	17.00000	0.0	0.0	0.20000



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				33.00000	-7.00000	17.00000	0.0	0.0	0.20000
				34.00000	-7.00000	17.00000	0.0	0.0	0.13400
				35.00000	-7.00000	17.00000	-0.026223	0.0	0.16893
				36.00000	-7.00000	17.00000	-0.039857	0.0	0.18177
				37.00000	-7.00000	17.00000	-0.030950	0.0	0.15455
				38.00000	-7.00000	17.00000	0.0	0.0	0.0
				39.00000	-7.00000	17.00000	0.0	0.0	0.0
				40.00000	-7.00000	17.00000	0.0	0.0	0.0
				41.00000	-7.00000	17.00000	0.0	0.0	0.0
				42.00000	-7.00000	17.00000	0.0	0.0	0.0
				43.00000	-7.00000	17.00000	0.0	0.0	0.0
				44.00000	-7.00000	17.00000	0.0	0.0	0.0
				45.00000	-7.00000	17.00000	0.0	0.0	0.0
				46.00000	-7.00000	17.00000	0.0	0.0	0.0
				47.00000	-7.00000	17.00000	0.0	0.0	0.0
				48.00000	-7.00000	17.00000	0.0	0.0	0.0
				49.00000	-7.00000	17.00000	0.0	0.0	0.0
				50.00000	-7.00000	17.00000	0.0	0.0	0.0
				51.00000	-7.00000	17.00000	0.0	0.0	0.0
				52.00000	-7.00000	17.00000	0.0	0.0	0.0
				53.00000	-7.00000	17.00000	0.0	0.0	0.0
				54.00000	-7.00000	17.00000	0.0	0.0	0.0
				55.00000	-7.00000	17.00000	0.0	0.0	0.0
				56.00000	-7.00000	17.00000	0.0	0.0	0.0
				57.00000	-7.00000	17.00000	0.0	0.0	0.0
				58.00000	-7.00000	17.00000	0.0	0.0	0.0
				59.00000	-7.00000	17.00000	0.0	0.0	0.0
				60.00000	-7.00000	17.00000	0.0	0.0	0.0
				-20.00000	-6.00000	17.00000	0.0	0.0	0.0
				-19.00000	-6.00000	17.00000	0.0	0.0	0.0
				-18.00000	-6.00000	17.00000	0.0	0.0	0.0
				-17.00000	-6.00000	17.00000	0.0	0.0	0.0
				-16.00000	-6.00000	17.00000	0.0	0.0	0.0
				-15.00000	-6.00000	17.00000	0.0	0.0	0.0
				-14.00000	-6.00000	17.00000	0.0	0.0	0.0
				-13.00000	-6.00000	17.00000	0.0	0.0	0.0
				-12.00000	-6.00000	17.00000	0.0	0.0	0.0
				-11.00000	-6.00000	17.00000	0.0	0.0	0.0
				-10.00000	-6.00000	17.00000	0.0	0.0	0.0
				-9.00000	-6.00000	17.00000	0.0	0.0	0.0
				-8.00000	-6.00000	17.00000	0.0	0.0	0.0
				-7.00000	-6.00000	17.00000	0.0	0.0	0.0
				-6.00000	-6.00000	17.00000	0.0	0.0	0.0
				-5.00000	-6.00000	17.00000	0.0	0.0	0.0
				-4.00000	-6.00000	17.00000	0.0	0.0	0.0
				-3.00000	-6.00000	17.00000	0.0	0.0	0.0
				-2.00000	-6.00000	17.00000	0.0	0.0	0.0
				-1.00000	-6.00000	17.00000	0.0	0.0	0.0
				0.00000	-6.00000	17.00000	0.0	0.0	0.0
				1.00000	-6.00000	17.00000	0.0	0.0	0.0
				2.00000	-6.00000	17.00000	0.0	0.0	0.0
				3.00000	-6.00000	17.00000	0.0	0.0	0.0
				4.00000	-6.00000	17.00000	0.0	0.0	0.0
				5.00000	-6.00000	17.00000	0.0	0.0	0.0
				6.00000	-6.00000	17.00000	0.0	0.0	0.0
				7.00000	-6.00000	17.00000	0.026226	0.0	0.16066
				8.00000	-6.00000	17.00000	0.092285	0.0	0.28834
				9.00000	-6.00000	17.00000	0.11915	0.0	0.30895
				10.00000	-6.00000	17.00000	0.10725	0.0	0.30372
				11.00000	-6.00000	17.00000	0.062991	0.0	0.29195
				12.00000	-6.00000	17.00000	0.0	637.41E-6	0.26800
				13.00000	-6.00000	17.00000	0.0	951.35E-6	0.40000
				14.00000	-6.00000	17.00000	0.0	951.35E-6	0.40000
				15.00000	-6.00000	17.00000	0.0	951.35E-6	0.40000
				16.00000	-6.00000	17.00000	0.0	951.35E-6	0.40000
				17.00000	-6.00000	17.00000	0.0	951.35E-6	0.40000
				18.00000	-6.00000	17.00000	0.0	951.35E-6	0.40000
				19.00000	-6.00000	17.00000	0.0	951.35E-6	0.40000
				20.00000	-6.00000	17.00000	0.0	951.35E-6	0.40000
				21.00000	-6.00000	17.00000	0.0	951.35E-6	0.40000
				22.00000	-6.00000	17.00000	0.0	951.35E-6	0.40000
				23.00000	-6.00000	17.00000	0.0	951.35E-6	0.40000
				24.00000	-6.00000	17.00000	0.0	951.35E-6	0.40000
				25.00000	-6.00000	17.00000	0.0	951.35E-6	0.40000
				26.00000	-6.00000	17.00000	0.0	951.35E-6	0.40000
				27.00000	-6.00000	17.00000	0.0	951.35E-6	0.40000
				28.00000	-6.00000	17.00000	0.0	951.35E-6	0.40000



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				29.00000	-6.00000	17.00000	0.0	951.35E-6	0.40000
				30.00000	-6.00000	17.00000	0.0	951.35E-6	0.40000
				31.00000	-6.00000	17.00000	0.0	951.35E-6	0.40000
				32.00000	-6.00000	17.00000	0.0	951.35E-6	0.40000
				33.00000	-6.00000	17.00000	0.0	951.35E-6	0.40000
				34.00000	-6.00000	17.00000	0.0	637.41E-6	0.26800
				35.00000	-6.00000	17.00000	-0.062991	0.0	0.29195
				36.00000	-6.00000	17.00000	-0.10725	0.0	0.30372
				37.00000	-6.00000	17.00000	-0.11915	0.0	0.30895
				38.00000	-6.00000	17.00000	-0.092285	0.0	0.28834
				39.00000	-6.00000	17.00000	-0.026226	0.0	0.16066
				40.00000	-6.00000	17.00000	0.0	0.0	0.0
				41.00000	-6.00000	17.00000	0.0	0.0	0.0
				42.00000	-6.00000	17.00000	0.0	0.0	0.0
				43.00000	-6.00000	17.00000	0.0	0.0	0.0
				44.00000	-6.00000	17.00000	0.0	0.0	0.0
				45.00000	-6.00000	17.00000	0.0	0.0	0.0
				46.00000	-6.00000	17.00000	0.0	0.0	0.0
				47.00000	-6.00000	17.00000	0.0	0.0	0.0
				48.00000	-6.00000	17.00000	0.0	0.0	0.0
				49.00000	-6.00000	17.00000	0.0	0.0	0.0
				50.00000	-6.00000	17.00000	0.0	0.0	0.0
				51.00000	-6.00000	17.00000	0.0	0.0	0.0
				52.00000	-6.00000	17.00000	0.0	0.0	0.0
				53.00000	-6.00000	17.00000	0.0	0.0	0.0
				54.00000	-6.00000	17.00000	0.0	0.0	0.0
				55.00000	-6.00000	17.00000	0.0	0.0	0.0
				56.00000	-6.00000	17.00000	0.0	0.0	0.0
				57.00000	-6.00000	17.00000	0.0	0.0	0.0
				58.00000	-6.00000	17.00000	0.0	0.0	0.0
				59.00000	-6.00000	17.00000	0.0	0.0	0.0
				60.00000	-6.00000	17.00000	0.0	0.0	0.0
				-20.00000	-5.00000	17.00000	0.0	0.0	0.0
				-19.00000	-5.00000	17.00000	0.0	0.0	0.0
				-18.00000	-5.00000	17.00000	0.0	0.0	0.0
				-17.00000	-5.00000	17.00000	0.0	0.0	0.0
				-16.00000	-5.00000	17.00000	0.0	0.0	0.0
				-15.00000	-5.00000	17.00000	0.0	0.0	0.0
				-14.00000	-5.00000	17.00000	0.0	0.0	0.0
				-13.00000	-5.00000	17.00000	0.0	0.0	0.0
				-12.00000	-5.00000	17.00000	0.0	0.0	0.0
				-11.00000	-5.00000	17.00000	0.0	0.0	0.0
				-10.00000	-5.00000	17.00000	0.0	0.0	0.0
				-9.00000	-5.00000	17.00000	0.0	0.0	0.0
				-8.00000	-5.00000	17.00000	0.0	0.0	0.0
				-7.00000	-5.00000	17.00000	0.0	0.0	0.0
				-6.00000	-5.00000	17.00000	0.0	0.0	0.0
				-5.00000	-5.00000	17.00000	0.0	0.0	0.0
				-4.00000	-5.00000	17.00000	0.0	0.0	0.0
				-3.00000	-5.00000	17.00000	0.0	0.0	0.0
				-2.00000	-5.00000	17.00000	0.0	0.0	0.0
				-1.00000	-5.00000	17.00000	0.0	0.0	0.0
				0.00000	-5.00000	17.00000	0.0	0.0	0.0
				1.00000	-5.00000	17.00000	0.0	0.0	0.0
				2.00000	-5.00000	17.00000	0.0	0.0	0.0
				3.00000	-5.00000	17.00000	0.0	0.0	0.0
				4.00000	-5.00000	17.00000	0.0	0.0	0.0
				5.00000	-5.00000	17.00000	0.0	0.0	0.0
				6.00000	-5.00000	17.00000	0.035398	0.0	0.20995
				7.00000	-5.00000	17.00000	0.14515	0.0	0.37051
				8.00000	-5.00000	17.00000	0.21436	0.0	0.38733
				9.00000	-5.00000	17.00000	0.23320	0.011710	0.38715
				10.00000	-5.00000	17.00000	0.19794	0.051238	0.40184
				11.00000	-5.00000	17.00000	0.11392	0.091172	0.41335
				12.00000	-5.00000	17.00000	0.0	0.12038	0.40200
				13.00000	-5.00000	17.00000	0.0	0.17967	0.60000
				14.00000	-5.00000	17.00000	0.0	0.17967	0.60000
				15.00000	-5.00000	17.00000	0.0	0.17967	0.60000
				16.00000	-5.00000	17.00000	0.0	0.17967	0.60000
				17.00000	-5.00000	17.00000	0.0	0.17967	0.60000
				18.00000	-5.00000	17.00000	0.0	0.17967	0.60000
				19.00000	-5.00000	17.00000	0.0	0.17967	0.60000
				20.00000	-5.00000	17.00000	0.0	0.17967	0.60000
				21.00000	-5.00000	17.00000	0.0	0.17967	0.60000
				22.00000	-5.00000	17.00000	0.0	0.17967	0.60000
				23.00000	-5.00000	17.00000	0.0	0.17967	0.60000
				24.00000	-5.00000	17.00000	0.0	0.17967	0.60000



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				25.00000	-5.00000	17.00000	0.0	0.17967	0.60000
				26.00000	-5.00000	17.00000	0.0	0.17967	0.60000
				27.00000	-5.00000	17.00000	0.0	0.17967	0.60000
				28.00000	-5.00000	17.00000	0.0	0.17967	0.60000
				29.00000	-5.00000	17.00000	0.0	0.17967	0.60000
				30.00000	-5.00000	17.00000	0.0	0.17967	0.60000
				31.00000	-5.00000	17.00000	0.0	0.17967	0.60000
				32.00000	-5.00000	17.00000	0.0	0.17967	0.60000
				33.00000	-5.00000	17.00000	0.0	0.17967	0.60000
				34.00000	-5.00000	17.00000	0.0	0.12038	0.40200
				35.00000	-5.00000	17.00000	-0.11392	0.091172	0.41335
				36.00000	-5.00000	17.00000	-0.19794	0.051238	0.40184
				37.00000	-5.00000	17.00000	-0.23320	0.011710	0.38715
				38.00000	-5.00000	17.00000	-0.21436	0.0	0.38733
				39.00000	-5.00000	17.00000	-0.14515	0.0	0.37051
				40.00000	-5.00000	17.00000	-0.035398	0.0	0.20995
				41.00000	-5.00000	17.00000	0.0	0.0	0.0
				42.00000	-5.00000	17.00000	0.0	0.0	0.0
				43.00000	-5.00000	17.00000	0.0	0.0	0.0
				44.00000	-5.00000	17.00000	0.0	0.0	0.0
				45.00000	-5.00000	17.00000	0.0	0.0	0.0
				46.00000	-5.00000	17.00000	0.0	0.0	0.0
				47.00000	-5.00000	17.00000	0.0	0.0	0.0
				48.00000	-5.00000	17.00000	0.0	0.0	0.0
				49.00000	-5.00000	17.00000	0.0	0.0	0.0
				50.00000	-5.00000	17.00000	0.0	0.0	0.0
				51.00000	-5.00000	17.00000	0.0	0.0	0.0
				52.00000	-5.00000	17.00000	0.0	0.0	0.0
				53.00000	-5.00000	17.00000	0.0	0.0	0.0
				54.00000	-5.00000	17.00000	0.0	0.0	0.0
				55.00000	-5.00000	17.00000	0.0	0.0	0.0
				56.00000	-5.00000	17.00000	0.0	0.0	0.0
				57.00000	-5.00000	17.00000	0.0	0.0	0.0
				58.00000	-5.00000	17.00000	0.0	0.0	0.0
				59.00000	-5.00000	17.00000	0.0	0.0	0.0
				60.00000	-5.00000	17.00000	0.0	0.0	0.0
				-20.00000	-4.00000	17.00000	0.0	0.0	0.0
				-19.00000	-4.00000	17.00000	0.0	0.0	0.0
				-18.00000	-4.00000	17.00000	0.0	0.0	0.0
				-17.00000	-4.00000	17.00000	0.0	0.0	0.0
				-16.00000	-4.00000	17.00000	0.0	0.0	0.0
				-15.00000	-4.00000	17.00000	0.0	0.0	0.0
				-14.00000	-4.00000	17.00000	0.0	0.0	0.0
				-13.00000	-4.00000	17.00000	0.0	0.0	0.0
				-12.00000	-4.00000	17.00000	0.0	0.0	0.0
				-11.00000	-4.00000	17.00000	0.0	0.0	0.0
				-10.00000	-4.00000	17.00000	0.0	0.0	0.0
				-9.00000	-4.00000	17.00000	0.0	0.0	0.0
				-8.00000	-4.00000	17.00000	0.0	0.0	0.0
				-7.00000	-4.00000	17.00000	0.0	0.0	0.0
				-6.00000	-4.00000	17.00000	0.0	0.0	0.0
				-5.00000	-4.00000	17.00000	0.0	0.0	0.0
				-4.00000	-4.00000	17.00000	0.0	0.0	0.0
				-3.00000	-4.00000	17.00000	0.0	0.0	0.0
				-2.00000	-4.00000	17.00000	0.0	0.0	0.0
				-1.00000	-4.00000	17.00000	0.0	0.0	0.0
				0.00000	-4.00000	17.00000	0.0	0.0	0.0
				1.00000	-4.00000	17.00000	0.0	0.0	0.0
				2.00000	-4.00000	17.00000	0.0	0.0	0.0
				3.00000	-4.00000	17.00000	0.0	0.0	0.0
				4.00000	-4.00000	17.00000	0.0	0.0	0.0
				5.00000	-4.00000	17.00000	0.0	0.0	0.0
				6.00000	-4.00000	17.00000	0.17531	0.0	0.47072
				7.00000	-4.00000	17.00000	0.30857	0.0	0.48402
				8.00000	-4.00000	17.00000	0.36612	0.015372	0.43843
				9.00000	-4.00000	17.00000	0.38406	0.058550	0.48240
				10.00000	-4.00000	17.00000	0.32541	0.11791	0.54867
				11.00000	-4.00000	17.00000	0.18895	0.18803	0.57466
				12.00000	-4.00000	17.00000	0.0	0.25071	0.53600
				13.00000	-4.00000	17.00000	0.0	0.37420	0.80000
				14.00000	-4.00000	17.00000	0.0	0.37420	0.80000
				15.00000	-4.00000	17.00000	0.0	0.37420	0.80000
				16.00000	-4.00000	17.00000	0.0	0.37420	0.80000
				17.00000	-4.00000	17.00000	0.0	0.37420	0.80000
				18.00000	-4.00000	17.00000	0.0	0.37420	0.80000
				19.00000	-4.00000	17.00000	0.0	0.37420	0.80000
				20.00000	-4.00000	17.00000	0.0	0.37420	0.80000



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				21.00000	-4.00000	17.00000	0.0	0.37420	0.80000
				22.00000	-4.00000	17.00000	0.0	0.37420	0.80000
				23.00000	-4.00000	17.00000	0.0	0.37420	0.80000
				24.00000	-4.00000	17.00000	0.0	0.37420	0.80000
				25.00000	-4.00000	17.00000	0.0	0.37420	0.80000
				26.00000	-4.00000	17.00000	0.0	0.37420	0.80000
				27.00000	-4.00000	17.00000	0.0	0.37420	0.80000
				28.00000	-4.00000	17.00000	0.0	0.37420	0.80000
				29.00000	-4.00000	17.00000	0.0	0.37420	0.80000
				30.00000	-4.00000	17.00000	0.0	0.37420	0.80000
				31.00000	-4.00000	17.00000	0.0	0.37420	0.80000
				32.00000	-4.00000	17.00000	0.0	0.37420	0.80000
				33.00000	-4.00000	17.00000	0.0	0.37420	0.80000
				34.00000	-4.00000	17.00000	0.0	0.25071	0.53600
				35.00000	-4.00000	17.00000	-0.18895	0.18803	0.57466
				36.00000	-4.00000	17.00000	-0.32541	0.11791	0.54867
				37.00000	-4.00000	17.00000	-0.38406	0.058550	0.48240
				38.00000	-4.00000	17.00000	-0.36612	0.015372	0.43843
				39.00000	-4.00000	17.00000	-0.30857	0.0	0.48402
				40.00000	-4.00000	17.00000	-0.17531	0.0	0.47072
				41.00000	-4.00000	17.00000	0.0	0.0	0.0
				42.00000	-4.00000	17.00000	0.0	0.0	0.0
				43.00000	-4.00000	17.00000	0.0	0.0	0.0
				44.00000	-4.00000	17.00000	0.0	0.0	0.0
				45.00000	-4.00000	17.00000	0.0	0.0	0.0
				46.00000	-4.00000	17.00000	0.0	0.0	0.0
				47.00000	-4.00000	17.00000	0.0	0.0	0.0
				48.00000	-4.00000	17.00000	0.0	0.0	0.0
				49.00000	-4.00000	17.00000	0.0	0.0	0.0
				50.00000	-4.00000	17.00000	0.0	0.0	0.0
				51.00000	-4.00000	17.00000	0.0	0.0	0.0
				52.00000	-4.00000	17.00000	0.0	0.0	0.0
				53.00000	-4.00000	17.00000	0.0	0.0	0.0
				54.00000	-4.00000	17.00000	0.0	0.0	0.0
				55.00000	-4.00000	17.00000	0.0	0.0	0.0
				56.00000	-4.00000	17.00000	0.0	0.0	0.0
				57.00000	-4.00000	17.00000	0.0	0.0	0.0
				58.00000	-4.00000	17.00000	0.0	0.0	0.0
				59.00000	-4.00000	17.00000	0.0	0.0	0.0
				60.00000	-4.00000	17.00000	0.0	0.0	0.0
				-20.00000	-3.00000	17.00000	0.0	0.0	0.0
				-19.00000	-3.00000	17.00000	0.0	0.0	0.0
				-18.00000	-3.00000	17.00000	0.0	0.0	0.0
				-17.00000	-3.00000	17.00000	0.0	0.0	0.0
				-16.00000	-3.00000	17.00000	0.0	0.0	0.0
				-15.00000	-3.00000	17.00000	0.0	0.0	0.0
				-14.00000	-3.00000	17.00000	0.0	0.0	0.0
				-13.00000	-3.00000	17.00000	0.0	0.0	0.0
				-12.00000	-3.00000	17.00000	0.0	0.0	0.0
				-11.00000	-3.00000	17.00000	0.0	0.0	0.0
				-10.00000	-3.00000	17.00000	0.0	0.0	0.0
				-9.00000	-3.00000	17.00000	0.0	0.0	0.0
				-8.00000	-3.00000	17.00000	0.0	0.0	0.0
				-7.00000	-3.00000	17.00000	0.0	0.0	0.0
				-6.00000	-3.00000	17.00000	0.0	0.0	0.0
				-5.00000	-3.00000	17.00000	0.0	0.0	0.0
				-4.00000	-3.00000	17.00000	0.0	0.0	0.0
				-3.00000	-3.00000	17.00000	0.0	0.0	0.0
				-2.00000	-3.00000	17.00000	0.0	0.0	0.0
				-1.00000	-3.00000	17.00000	0.0	0.0	0.0
				0.00000	-3.00000	17.00000	0.0	0.0	0.0
				1.00000	-3.00000	17.00000	0.0	0.0	0.0
				2.00000	-3.00000	17.00000	0.0	0.0	0.0
				3.00000	-3.00000	17.00000	0.0	0.0	0.0
				4.00000	-3.00000	17.00000	0.0	0.0	0.0
				5.00000	-3.00000	17.00000	0.10890	0.0	0.43108
				6.00000	-3.00000	17.00000	0.34076	0.0	0.60982
				7.00000	-3.00000	17.00000	0.51651	0.0052871	0.56603
				8.00000	-3.00000	17.00000	0.61103	0.036802	0.57930
				9.00000	-3.00000	17.00000	0.58709	0.081172	0.66135
				10.00000	-3.00000	17.00000	0.51406	0.16312	0.83069
				11.00000	-3.00000	17.00000	0.30966	0.27932	0.89740
				12.00000	-3.00000	17.00000	0.0	0.40264	0.80400
				13.00000	-3.00000	17.00000	0.0	0.60096	1.2000
				14.00000	-3.00000	17.00000	0.0	0.60096	1.2000
				15.00000	-3.00000	17.00000	0.0	0.60096	1.2000
				16.00000	-3.00000	17.00000	0.0	0.60096	1.2000



GEOTECHNICAL AND
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Job No.	Sheet No.	Rev.
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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				17.00000	-3.00000	17.00000	0.0	0.60096	1.2000
				18.00000	-3.00000	17.00000	0.0	0.60096	1.2000
				19.00000	-3.00000	17.00000	0.0	0.60096	1.2000
				20.00000	-3.00000	17.00000	0.0	0.60096	1.2000
				21.00000	-3.00000	17.00000	0.0	0.60096	1.2000
				22.00000	-3.00000	17.00000	0.0	0.60096	1.2000
				23.00000	-3.00000	17.00000	0.0	0.60096	1.2000
				24.00000	-3.00000	17.00000	0.0	0.60096	1.2000
				25.00000	-3.00000	17.00000	0.0	0.60096	1.2000
				26.00000	-3.00000	17.00000	0.0	0.60096	1.2000
				27.00000	-3.00000	17.00000	0.0	0.60096	1.2000
				28.00000	-3.00000	17.00000	0.0	0.60096	1.2000
				29.00000	-3.00000	17.00000	0.0	0.60096	1.2000
				30.00000	-3.00000	17.00000	0.0	0.60096	1.2000
				31.00000	-3.00000	17.00000	0.0	0.60096	1.2000
				32.00000	-3.00000	17.00000	0.0	0.60096	1.2000
				33.00000	-3.00000	17.00000	0.0	0.60096	1.2000
				34.00000	-3.00000	17.00000	0.0	0.40264	0.80400
				35.00000	-3.00000	17.00000	-0.30966	0.27932	0.89740
				36.00000	-3.00000	17.00000	-0.51406	0.16312	0.83069
				37.00000	-3.00000	17.00000	-0.58709	0.081172	0.66135
				38.00000	-3.00000	17.00000	-0.61103	0.036802	0.57930
				39.00000	-3.00000	17.00000	-0.51651	0.0052871	0.56603
				40.00000	-3.00000	17.00000	-0.34076	0.0	0.60982
				41.00000	-3.00000	17.00000	-0.10890	0.0	0.43108
				42.00000	-3.00000	17.00000	0.0	0.0	0.0
				43.00000	-3.00000	17.00000	0.0	0.0	0.0
				44.00000	-3.00000	17.00000	0.0	0.0	0.0
				45.00000	-3.00000	17.00000	0.0	0.0	0.0
				46.00000	-3.00000	17.00000	0.0	0.0	0.0
				47.00000	-3.00000	17.00000	0.0	0.0	0.0
				48.00000	-3.00000	17.00000	0.0	0.0	0.0
				49.00000	-3.00000	17.00000	0.0	0.0	0.0
				50.00000	-3.00000	17.00000	0.0	0.0	0.0
				51.00000	-3.00000	17.00000	0.0	0.0	0.0
				52.00000	-3.00000	17.00000	0.0	0.0	0.0
				53.00000	-3.00000	17.00000	0.0	0.0	0.0
				54.00000	-3.00000	17.00000	0.0	0.0	0.0
				55.00000	-3.00000	17.00000	0.0	0.0	0.0
				56.00000	-3.00000	17.00000	0.0	0.0	0.0
				57.00000	-3.00000	17.00000	0.0	0.0	0.0
				58.00000	-3.00000	17.00000	0.0	0.0	0.0
				59.00000	-3.00000	17.00000	0.0	0.0	0.0
				60.00000	-3.00000	17.00000	0.0	0.0	0.0
				-20.00000	-2.00000	17.00000	0.0	0.0	0.0
				-19.00000	-2.00000	17.00000	0.0	0.0	0.0
				-18.00000	-2.00000	17.00000	0.0	0.0	0.0
				-17.00000	-2.00000	17.00000	0.0	0.0	0.0
				-16.00000	-2.00000	17.00000	0.0	0.0	0.0
				-15.00000	-2.00000	17.00000	0.0	0.0	0.0
				-14.00000	-2.00000	17.00000	0.0	0.0	0.0
				-13.00000	-2.00000	17.00000	0.0	0.0	0.0
				-12.00000	-2.00000	17.00000	0.0	0.0	0.0
				-11.00000	-2.00000	17.00000	0.0	0.0	0.0
				-10.00000	-2.00000	17.00000	0.0	0.0	0.0
				-9.00000	-2.00000	17.00000	0.0	0.0	0.0
				-8.00000	-2.00000	17.00000	0.0	0.0	0.0
				-7.00000	-2.00000	17.00000	0.0	0.0	0.0
				-6.00000	-2.00000	17.00000	0.0	0.0	0.0
				-5.00000	-2.00000	17.00000	0.0	0.0	0.0
				-4.00000	-2.00000	17.00000	0.0	0.0	0.0
				-3.00000	-2.00000	17.00000	0.0	0.0	0.0
				-2.00000	-2.00000	17.00000	0.0	0.0	0.0
				-1.00000	-2.00000	17.00000	0.0	0.0	0.0
				0.00000	-2.00000	17.00000	0.0	0.0	0.0
				1.00000	-2.00000	17.00000	0.0	0.0	0.0
				2.00000	-2.00000	17.00000	0.0	0.0	0.0
				3.00000	-2.00000	17.00000	0.0	0.0	0.0
				4.00000	-2.00000	17.00000	0.0	0.0	0.0
				5.00000	-2.00000	17.00000	0.23449	0.0	0.64067
				6.00000	-2.00000	17.00000	0.52142	0.0	0.69977
				7.00000	-2.00000	17.00000	0.76242	0.013303	0.67138
				8.00000	-2.00000	17.00000	0.93061	0.041231	0.82158
				9.00000	-2.00000	17.00000	0.97655	0.085869	1.1104
				10.00000	-2.00000	17.00000	0.80806	0.16860	1.2525
				11.00000	-2.00000	17.00000	0.53166	0.39856	1.3096
				12.00000	-2.00000	17.00000	0.0	0.71124	1.0720



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				13.00000	-2.00000	17.00000	0.0	1.0615	1.6000
				14.00000	-2.00000	17.00000	0.0	1.0615	1.6000
				15.00000	-2.00000	17.00000	0.0	1.0615	1.6000
				16.00000	-2.00000	17.00000	0.0	1.0615	1.6000
				17.00000	-2.00000	17.00000	0.0	1.0615	1.6000
				18.00000	-2.00000	17.00000	0.0	1.0615	1.6000
				19.00000	-2.00000	17.00000	0.0	1.0615	1.6000
				20.00000	-2.00000	17.00000	0.0	1.0615	1.6000
				21.00000	-2.00000	17.00000	0.0	1.0615	1.6000
				22.00000	-2.00000	17.00000	0.0	1.0615	1.6000
				23.00000	-2.00000	17.00000	0.0	1.0615	1.6000
				24.00000	-2.00000	17.00000	0.0	1.0615	1.6000
				25.00000	-2.00000	17.00000	0.0	1.0615	1.6000
				26.00000	-2.00000	17.00000	0.0	1.0615	1.6000
				27.00000	-2.00000	17.00000	0.0	1.0615	1.6000
				28.00000	-2.00000	17.00000	0.0	1.0615	1.6000
				29.00000	-2.00000	17.00000	0.0	1.0615	1.6000
				30.00000	-2.00000	17.00000	0.0	1.0615	1.6000
				31.00000	-2.00000	17.00000	0.0	1.0615	1.6000
				32.00000	-2.00000	17.00000	0.0	1.0615	1.6000
				33.00000	-2.00000	17.00000	0.0	1.0615	1.6000
				34.00000	-2.00000	17.00000	0.0	0.71124	1.0720
				35.00000	-2.00000	17.00000	-0.53166	0.39856	1.3096
				36.00000	-2.00000	17.00000	-0.80806	0.16860	1.2525
				37.00000	-2.00000	17.00000	-0.97655	0.085869	1.1104
				38.00000	-2.00000	17.00000	-0.93061	0.041231	0.82158
				39.00000	-2.00000	17.00000	-0.76242	0.013303	0.67138
				40.00000	-2.00000	17.00000	-0.52142	0.0	0.69977
				41.00000	-2.00000	17.00000	-0.23449	0.0	0.64067
				42.00000	-2.00000	17.00000	0.0	0.0	0.0
				43.00000	-2.00000	17.00000	0.0	0.0	0.0
				44.00000	-2.00000	17.00000	0.0	0.0	0.0
				45.00000	-2.00000	17.00000	0.0	0.0	0.0
				46.00000	-2.00000	17.00000	0.0	0.0	0.0
				47.00000	-2.00000	17.00000	0.0	0.0	0.0
				48.00000	-2.00000	17.00000	0.0	0.0	0.0
				49.00000	-2.00000	17.00000	0.0	0.0	0.0
				50.00000	-2.00000	17.00000	0.0	0.0	0.0
				51.00000	-2.00000	17.00000	0.0	0.0	0.0
				52.00000	-2.00000	17.00000	0.0	0.0	0.0
				53.00000	-2.00000	17.00000	0.0	0.0	0.0
				54.00000	-2.00000	17.00000	0.0	0.0	0.0
				55.00000	-2.00000	17.00000	0.0	0.0	0.0
				56.00000	-2.00000	17.00000	0.0	0.0	0.0
				57.00000	-2.00000	17.00000	0.0	0.0	0.0
				58.00000	-2.00000	17.00000	0.0	0.0	0.0
				59.00000	-2.00000	17.00000	0.0	0.0	0.0
				60.00000	-2.00000	17.00000	0.0	0.0	0.0
				-20.00000	-1.00000	17.00000	0.0	0.0	0.0
				-19.00000	-1.00000	17.00000	0.0	0.0	0.0
				-18.00000	-1.00000	17.00000	0.0	0.0	0.0
				-17.00000	-1.00000	17.00000	0.0	0.0	0.0
				-16.00000	-1.00000	17.00000	0.0	0.0	0.0
				-15.00000	-1.00000	17.00000	0.0	0.0	0.0
				-14.00000	-1.00000	17.00000	0.0	0.0	0.0
				-13.00000	-1.00000	17.00000	0.0	0.0	0.0
				-12.00000	-1.00000	17.00000	0.0	0.0	0.0
				-11.00000	-1.00000	17.00000	0.0	0.0	0.0
				-10.00000	-1.00000	17.00000	0.0	0.0	0.0
				-9.00000	-1.00000	17.00000	0.0	0.0	0.0
				-8.00000	-1.00000	17.00000	0.0	0.0	0.0
				-7.00000	-1.00000	17.00000	0.0	0.0	0.0
				-6.00000	-1.00000	17.00000	0.0	0.0	0.0
				-5.00000	-1.00000	17.00000	0.0	0.0	0.0
				-4.00000	-1.00000	17.00000	0.0	0.0	0.0
				-3.00000	-1.00000	17.00000	0.0	0.0	0.0
				-2.00000	-1.00000	17.00000	0.0	0.0	0.0
				-1.00000	-1.00000	17.00000	0.0	0.0	0.0
				0.00000	-1.00000	17.00000	0.0	0.0	0.0
				1.00000	-1.00000	17.00000	0.0	0.0	0.0
				2.00000	-1.00000	17.00000	0.0	0.0	0.0
				3.00000	-1.00000	17.00000	0.0	0.0	0.0
				4.00000	-1.00000	17.00000	0.0	0.0	0.0
				5.00000	-1.00000	17.00000	0.34494	0.0	0.77851
				6.00000	-1.00000	17.00000	0.69702	0.0	0.78265
				7.00000	-1.00000	17.00000	1.0234	0.010149	0.80775
				8.00000	-1.00000	17.00000	1.3060	0.027204	1.1438



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				9.00000	-1.00000	17.00000	1.5056	0.057450	1.7314
				10.00000	-1.00000	17.00000	1.5205	0.13937	2.1502
				11.00000	-1.00000	17.00000	1.0290	0.34632	1.7546
				12.00000	-1.00000	17.00000	0.0	1.1050	1.3400
				13.00000	-1.00000	17.00000	0.0	1.6493	2.0000
				14.00000	-1.00000	17.00000	0.0	1.6493	2.0000
				15.00000	-1.00000	17.00000	0.0	1.6493	2.0000
				16.00000	-1.00000	17.00000	0.0	1.6493	2.0000
				17.00000	-1.00000	17.00000	0.0	1.6493	2.0000
				18.00000	-1.00000	17.00000	0.0	1.6493	2.0000
				19.00000	-1.00000	17.00000	0.0	1.6493	2.0000
				20.00000	-1.00000	17.00000	0.0	1.6493	2.0000
				21.00000	-1.00000	17.00000	0.0	1.6493	2.0000
				22.00000	-1.00000	17.00000	0.0	1.6493	2.0000
				23.00000	-1.00000	17.00000	0.0	1.6493	2.0000
				24.00000	-1.00000	17.00000	0.0	1.6493	2.0000
				25.00000	-1.00000	17.00000	0.0	1.6493	2.0000
				26.00000	-1.00000	17.00000	0.0	1.6493	2.0000
				27.00000	-1.00000	17.00000	0.0	1.6493	2.0000
				28.00000	-1.00000	17.00000	0.0	1.6493	2.0000
				29.00000	-1.00000	17.00000	0.0	1.6493	2.0000
				30.00000	-1.00000	17.00000	0.0	1.6493	2.0000
				31.00000	-1.00000	17.00000	0.0	1.6493	2.0000
				32.00000	-1.00000	17.00000	0.0	1.6493	2.0000
				33.00000	-1.00000	17.00000	0.0	1.6493	2.0000
				34.00000	-1.00000	17.00000	0.0	1.1050	1.3400
				35.00000	-1.00000	17.00000	-1.0290	0.34632	1.7546
				36.00000	-1.00000	17.00000	-1.5205	0.13937	2.1502
				37.00000	-1.00000	17.00000	-1.5056	0.057450	1.7314
				38.00000	-1.00000	17.00000	-1.3060	0.027204	1.1438
				39.00000	-1.00000	17.00000	-1.0234	0.010149	0.80775
				40.00000	-1.00000	17.00000	-0.69702	0.0	0.78265
				41.00000	-1.00000	17.00000	-0.34494	0.0	0.77851
				42.00000	-1.00000	17.00000	0.0	0.0	0.0
				43.00000	-1.00000	17.00000	0.0	0.0	0.0
				44.00000	-1.00000	17.00000	0.0	0.0	0.0
				45.00000	-1.00000	17.00000	0.0	0.0	0.0
				46.00000	-1.00000	17.00000	0.0	0.0	0.0
				47.00000	-1.00000	17.00000	0.0	0.0	0.0
				48.00000	-1.00000	17.00000	0.0	0.0	0.0
				49.00000	-1.00000	17.00000	0.0	0.0	0.0
				50.00000	-1.00000	17.00000	0.0	0.0	0.0
				51.00000	-1.00000	17.00000	0.0	0.0	0.0
				52.00000	-1.00000	17.00000	0.0	0.0	0.0
				53.00000	-1.00000	17.00000	0.0	0.0	0.0
				54.00000	-1.00000	17.00000	0.0	0.0	0.0
				55.00000	-1.00000	17.00000	0.0	0.0	0.0
				56.00000	-1.00000	17.00000	0.0	0.0	0.0
				57.00000	-1.00000	17.00000	0.0	0.0	0.0
				58.00000	-1.00000	17.00000	0.0	0.0	0.0
				59.00000	-1.00000	17.00000	0.0	0.0	0.0
				60.00000	-1.00000	17.00000	0.0	0.0	0.0
				-20.00000	0.00000	17.00000	0.0	0.0	0.0
				-19.00000	0.00000	17.00000	0.0	0.0	0.0
				-18.00000	0.00000	17.00000	0.0	0.0	0.0
				-17.00000	0.00000	17.00000	0.0	0.0	0.0
				-16.00000	0.00000	17.00000	0.0	0.0	0.0
				-15.00000	0.00000	17.00000	0.0	0.0	0.0
				-14.00000	0.00000	17.00000	0.0	0.0	0.0
				-13.00000	0.00000	17.00000	0.0	0.0	0.0
				-12.00000	0.00000	17.00000	0.0	0.0	0.0
				-11.00000	0.00000	17.00000	0.0	0.0	0.0
				-10.00000	0.00000	17.00000	0.0	0.0	0.0
				-9.00000	0.00000	17.00000	0.0	0.0	0.0
				-8.00000	0.00000	17.00000	0.0	0.0	0.0
				-7.00000	0.00000	17.00000	0.0	0.0	0.0
				-6.00000	0.00000	17.00000	0.0	0.0	0.0
				-5.00000	0.00000	17.00000	0.0	0.0	0.0
				-4.00000	0.00000	17.00000	0.0	0.0	0.0
				-3.00000	0.00000	17.00000	0.0	0.0	0.0
				-2.00000	0.00000	17.00000	0.0	0.0	0.0
				-1.00000	0.00000	17.00000	0.0	0.0	0.0
				0.00000	0.00000	17.00000	0.0	0.0	0.0
				1.00000	0.00000	17.00000	0.0	0.0	0.0
				2.00000	0.00000	17.00000	0.0	0.0	0.0
				3.00000	0.00000	17.00000	0.0	0.0	0.0
				4.00000	0.00000	17.00000	0.0	0.0	0.23206



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				5.00000	0.00000	17.00000	0.41875	0.0	0.88195
				6.00000	0.00000	17.00000	0.83750	0.0	0.87277
				7.00000	0.00000	17.00000	1.2563	0.0	0.93834
				8.00000	0.00000	17.00000	1.6750	0.0	1.4336
				9.00000	0.00000	17.00000	2.0938	0.0	2.3348
				10.00000	0.00000	17.00000	2.5125	0.0	3.2392
				11.00000	0.00000	17.00000	2.9313	0.0	3.3651
				12.00000	0.00000	17.00000	1.6750	0.81865	1.5801
				13.00000	0.00000	17.00000	0.0	2.4437	2.4000
				14.00000	0.00000	17.00000	0.0	2.4437	2.4000
				15.00000	0.00000	17.00000	0.0	2.4437	2.4000
				16.00000	0.00000	17.00000	0.0	2.4437	2.4000
				17.00000	0.00000	17.00000	0.0	2.4437	2.4000
				18.00000	0.00000	17.00000	0.0	2.4437	2.4000
				19.00000	0.00000	17.00000	0.0	2.4437	2.4000
				20.00000	0.00000	17.00000	0.0	2.4437	2.4000
				21.00000	0.00000	17.00000	0.0	2.4437	2.4000
				22.00000	0.00000	17.00000	0.0	2.4437	2.4000
				23.00000	0.00000	17.00000	0.0	2.4437	2.4000
				24.00000	0.00000	17.00000	0.0	2.4437	2.4000
				25.00000	0.00000	17.00000	0.0	2.4437	2.4000
				26.00000	0.00000	17.00000	0.0	2.4437	2.4000
				27.00000	0.00000	17.00000	0.0	2.4437	2.4000
				28.00000	0.00000	17.00000	0.0	2.4437	2.4000
				29.00000	0.00000	17.00000	0.0	2.4437	2.4000
				30.00000	0.00000	17.00000	0.0	2.4437	2.4000
				31.00000	0.00000	17.00000	0.0	2.4437	2.4000
				32.00000	0.00000	17.00000	0.0	2.4437	2.4000
				33.00000	0.00000	17.00000	0.0	2.4437	2.4000
				34.00000	0.00000	17.00000	-1.6750	0.81865	1.5801
				35.00000	0.00000	17.00000	-2.9313	0.0	3.3651
				36.00000	0.00000	17.00000	-2.5125	0.0	3.2392
				37.00000	0.00000	17.00000	-2.0938	0.0	2.3348
				38.00000	0.00000	17.00000	-1.6750	0.0	1.4336
				39.00000	0.00000	17.00000	-1.2563	0.0	0.93834
				40.00000	0.00000	17.00000	-0.83750	0.0	0.87277
				41.00000	0.00000	17.00000	-0.41875	0.0	0.88195
				42.00000	0.00000	17.00000	0.0	0.0	0.23206
				43.00000	0.00000	17.00000	0.0	0.0	0.0
				44.00000	0.00000	17.00000	0.0	0.0	0.0
				45.00000	0.00000	17.00000	0.0	0.0	0.0
				46.00000	0.00000	17.00000	0.0	0.0	0.0
				47.00000	0.00000	17.00000	0.0	0.0	0.0
				48.00000	0.00000	17.00000	0.0	0.0	0.0
				49.00000	0.00000	17.00000	0.0	0.0	0.0
				50.00000	0.00000	17.00000	0.0	0.0	0.0
				51.00000	0.00000	17.00000	0.0	0.0	0.0
				52.00000	0.00000	17.00000	0.0	0.0	0.0
				53.00000	0.00000	17.00000	0.0	0.0	0.0
				54.00000	0.00000	17.00000	0.0	0.0	0.0
				55.00000	0.00000	17.00000	0.0	0.0	0.0
				56.00000	0.00000	17.00000	0.0	0.0	0.0
				57.00000	0.00000	17.00000	0.0	0.0	0.0
				58.00000	0.00000	17.00000	0.0	0.0	0.0
				59.00000	0.00000	17.00000	0.0	0.0	0.0
				60.00000	0.00000	17.00000	0.0	0.0	0.0
				-20.00000	1.00000	17.00000	0.0	0.0	0.0
				-19.00000	1.00000	17.00000	0.0	0.0	0.0
				-18.00000	1.00000	17.00000	0.0	0.0	0.0
				-17.00000	1.00000	17.00000	0.0	0.0	0.0
				-16.00000	1.00000	17.00000	0.0	0.0	0.0
				-15.00000	1.00000	17.00000	0.0	0.0	0.0
				-14.00000	1.00000	17.00000	0.0	0.0	0.0
				-13.00000	1.00000	17.00000	0.0	0.0	0.0
				-12.00000	1.00000	17.00000	0.0	0.0	0.0
				-11.00000	1.00000	17.00000	0.0	0.0	0.0
				-10.00000	1.00000	17.00000	0.0	0.0	0.0
				-9.00000	1.00000	17.00000	0.0	0.0	0.0
				-8.00000	1.00000	17.00000	0.0	0.0	0.0
				-7.00000	1.00000	17.00000	0.0	0.0	0.0
				-6.00000	1.00000	17.00000	0.0	0.0	0.0
				-5.00000	1.00000	17.00000	0.0	0.0	0.0
				-4.00000	1.00000	17.00000	0.0	0.0	0.0
				-3.00000	1.00000	17.00000	0.0	0.0	0.0
				-2.00000	1.00000	17.00000	0.0	0.0	0.0
				-1.00000	1.00000	17.00000	0.0	0.0	0.0
				0.00000	1.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				1.00000	1.00000	17.00000	0.0	0.0	0.0
				2.00000	1.00000	17.00000	0.0	0.0	0.0
				3.00000	1.00000	17.00000	0.0	0.0	0.0
				4.00000	1.00000	17.00000	0.0	0.0	0.34636
				5.00000	1.00000	17.00000	0.62500	0.0	1.3163
				6.00000	1.00000	17.00000	1.2500	0.0	1.3026
				7.00000	1.00000	17.00000	1.8750	0.0	1.4005
				8.00000	1.00000	17.00000	2.5000	0.0	2.1398
				9.00000	1.00000	17.00000	3.1250	0.0	3.4848
				10.00000	1.00000	17.00000	3.7500	0.0	4.8346
				11.00000	1.00000	17.00000	4.3750	0.0	5.0226
				12.00000	1.00000	17.00000	5.0000	0.0	2.3168
				13.00000	1.00000	17.00000	Point lies within an excavation.		
				14.00000	1.00000	17.00000	Point lies within an excavation.		
				15.00000	1.00000	17.00000	Point lies within an excavation.		
				16.00000	1.00000	17.00000	Point lies within an excavation.		
				17.00000	1.00000	17.00000	Point lies within an excavation.		
				18.00000	1.00000	17.00000	Point lies within an excavation.		
				19.00000	1.00000	17.00000	Point lies within an excavation.		
				20.00000	1.00000	17.00000	Point lies within an excavation.		
				21.00000	1.00000	17.00000	Point lies within an excavation.		
				22.00000	1.00000	17.00000	Point lies within an excavation.		
				23.00000	1.00000	17.00000	Point lies within an excavation.		
				24.00000	1.00000	17.00000	Point lies within an excavation.		
				25.00000	1.00000	17.00000	Point lies within an excavation.		
				26.00000	1.00000	17.00000	Point lies within an excavation.		
				27.00000	1.00000	17.00000	Point lies within an excavation.		
				28.00000	1.00000	17.00000	Point lies within an excavation.		
				29.00000	1.00000	17.00000	Point lies within an excavation.		
				30.00000	1.00000	17.00000	Point lies within an excavation.		
				31.00000	1.00000	17.00000	Point lies within an excavation.		
				32.00000	1.00000	17.00000	Point lies within an excavation.		
				33.00000	1.00000	17.00000	Point lies within an excavation.		
				34.00000	1.00000	17.00000	-5.0000	0.0	2.3168
				35.00000	1.00000	17.00000	-4.3750	0.0	5.0226
				36.00000	1.00000	17.00000	-3.7500	0.0	4.8346
				37.00000	1.00000	17.00000	-3.1250	0.0	3.4848
				38.00000	1.00000	17.00000	-2.5000	0.0	2.1398
				39.00000	1.00000	17.00000	-1.8750	0.0	1.4005
				40.00000	1.00000	17.00000	-1.2500	0.0	1.3026
				41.00000	1.00000	17.00000	-0.62500	0.0	1.3163
				42.00000	1.00000	17.00000	0.0	0.0	0.34636
				43.00000	1.00000	17.00000	0.0	0.0	0.0
				44.00000	1.00000	17.00000	0.0	0.0	0.0
				45.00000	1.00000	17.00000	0.0	0.0	0.0
				46.00000	1.00000	17.00000	0.0	0.0	0.0
				47.00000	1.00000	17.00000	0.0	0.0	0.0
				48.00000	1.00000	17.00000	0.0	0.0	0.0
				49.00000	1.00000	17.00000	0.0	0.0	0.0
				50.00000	1.00000	17.00000	0.0	0.0	0.0
				51.00000	1.00000	17.00000	0.0	0.0	0.0
				52.00000	1.00000	17.00000	0.0	0.0	0.0
				53.00000	1.00000	17.00000	0.0	0.0	0.0
				54.00000	1.00000	17.00000	0.0	0.0	0.0
				55.00000	1.00000	17.00000	0.0	0.0	0.0
				56.00000	1.00000	17.00000	0.0	0.0	0.0
				57.00000	1.00000	17.00000	0.0	0.0	0.0
				58.00000	1.00000	17.00000	0.0	0.0	0.0
				59.00000	1.00000	17.00000	0.0	0.0	0.0
				60.00000	1.00000	17.00000	0.0	0.0	0.0
				-20.00000	2.00000	17.00000	0.0	0.0	0.0
				-19.00000	2.00000	17.00000	0.0	0.0	0.0
				-18.00000	2.00000	17.00000	0.0	0.0	0.0
				-17.00000	2.00000	17.00000	0.0	0.0	0.0
				-16.00000	2.00000	17.00000	0.0	0.0	0.0
				-15.00000	2.00000	17.00000	0.0	0.0	0.0
				-14.00000	2.00000	17.00000	0.0	0.0	0.0
				-13.00000	2.00000	17.00000	0.0	0.0	0.0
				-12.00000	2.00000	17.00000	0.0	0.0	0.0
				-11.00000	2.00000	17.00000	0.0	0.0	0.0
				-10.00000	2.00000	17.00000	0.0	0.0	0.0
				-9.00000	2.00000	17.00000	0.0	0.0	0.0
				-8.00000	2.00000	17.00000	0.0	0.0	0.0
				-7.00000	2.00000	17.00000	0.0	0.0	0.0
				-6.00000	2.00000	17.00000	0.0	0.0	0.0
				-5.00000	2.00000	17.00000	0.0	0.0	0.0
				-4.00000	2.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-3.00000	2.00000	17.00000	0.0	0.0	0.0
				-2.00000	2.00000	17.00000	0.0	0.0	0.0
				-1.00000	2.00000	17.00000	0.0	0.0	0.0
				0.00000	2.00000	17.00000	0.0	0.0	0.0
				1.00000	2.00000	17.00000	0.0	0.0	0.0
				2.00000	2.00000	17.00000	0.0	0.0	0.0
				3.00000	2.00000	17.00000	0.0	0.0	0.0
				4.00000	2.00000	17.00000	0.0	0.0	0.34636
				5.00000	2.00000	17.00000	0.62500	0.0	1.3163
				6.00000	2.00000	17.00000	1.2500	0.0	1.3026
				7.00000	2.00000	17.00000	1.8750	0.0	1.4005
				8.00000	2.00000	17.00000	2.5000	0.0	2.1398
				9.00000	2.00000	17.00000	3.1250	0.0	3.4848
				10.00000	2.00000	17.00000	3.7500	0.0	4.8346
				11.00000	2.00000	17.00000	4.3750	0.0	5.0226
				12.00000	2.00000	17.00000	5.0000	0.0	2.3168
				13.00000	2.00000	17.00000	Point lies within an excavation.		
				14.00000	2.00000	17.00000	Point lies within an excavation.		
				15.00000	2.00000	17.00000	Point lies within an excavation.		
				16.00000	2.00000	17.00000	Point lies within an excavation.		
				17.00000	2.00000	17.00000	Point lies within an excavation.		
				18.00000	2.00000	17.00000	Point lies within an excavation.		
				19.00000	2.00000	17.00000	Point lies within an excavation.		
				20.00000	2.00000	17.00000	Point lies within an excavation.		
				21.00000	2.00000	17.00000	Point lies within an excavation.		
				22.00000	2.00000	17.00000	Point lies within an excavation.		
				23.00000	2.00000	17.00000	Point lies within an excavation.		
				24.00000	2.00000	17.00000	Point lies within an excavation.		
				25.00000	2.00000	17.00000	Point lies within an excavation.		
				26.00000	2.00000	17.00000	Point lies within an excavation.		
				27.00000	2.00000	17.00000	Point lies within an excavation.		
				28.00000	2.00000	17.00000	Point lies within an excavation.		
				29.00000	2.00000	17.00000	Point lies within an excavation.		
				30.00000	2.00000	17.00000	Point lies within an excavation.		
				31.00000	2.00000	17.00000	Point lies within an excavation.		
				32.00000	2.00000	17.00000	Point lies within an excavation.		
				33.00000	2.00000	17.00000	Point lies within an excavation.		
				34.00000	2.00000	17.00000	-5.0000	0.0	2.3168
				35.00000	2.00000	17.00000	-4.3750	0.0	5.0226
				36.00000	2.00000	17.00000	-3.7500	0.0	4.8346
				37.00000	2.00000	17.00000	-3.1250	0.0	3.4848
				38.00000	2.00000	17.00000	-2.5000	0.0	2.1398
				39.00000	2.00000	17.00000	-1.8750	0.0	1.4005
				40.00000	2.00000	17.00000	-1.2500	0.0	1.3026
				41.00000	2.00000	17.00000	-0.62500	0.0	1.3163
				42.00000	2.00000	17.00000	0.0	0.0	0.34636
				43.00000	2.00000	17.00000	0.0	0.0	0.0
				44.00000	2.00000	17.00000	0.0	0.0	0.0
				45.00000	2.00000	17.00000	0.0	0.0	0.0
				46.00000	2.00000	17.00000	0.0	0.0	0.0
				47.00000	2.00000	17.00000	0.0	0.0	0.0
				48.00000	2.00000	17.00000	0.0	0.0	0.0
				49.00000	2.00000	17.00000	0.0	0.0	0.0
				50.00000	2.00000	17.00000	0.0	0.0	0.0
				51.00000	2.00000	17.00000	0.0	0.0	0.0
				52.00000	2.00000	17.00000	0.0	0.0	0.0
				53.00000	2.00000	17.00000	0.0	0.0	0.0
				54.00000	2.00000	17.00000	0.0	0.0	0.0
				55.00000	2.00000	17.00000	0.0	0.0	0.0
				56.00000	2.00000	17.00000	0.0	0.0	0.0
				57.00000	2.00000	17.00000	0.0	0.0	0.0
				58.00000	2.00000	17.00000	0.0	0.0	0.0
				59.00000	2.00000	17.00000	0.0	0.0	0.0
				60.00000	2.00000	17.00000	0.0	0.0	0.0
				-20.00000	3.00000	17.00000	0.0	0.0	0.0
				-19.00000	3.00000	17.00000	0.0	0.0	0.0
				-18.00000	3.00000	17.00000	0.0	0.0	0.0
				-17.00000	3.00000	17.00000	0.0	0.0	0.0
				-16.00000	3.00000	17.00000	0.0	0.0	0.0
				-15.00000	3.00000	17.00000	0.0	0.0	0.0
				-14.00000	3.00000	17.00000	0.0	0.0	0.0
				-13.00000	3.00000	17.00000	0.0	0.0	0.0
				-12.00000	3.00000	17.00000	0.0	0.0	0.0
				-11.00000	3.00000	17.00000	0.0	0.0	0.0
				-10.00000	3.00000	17.00000	0.0	0.0	0.0
				-9.00000	3.00000	17.00000	0.0	0.0	0.0
				-8.00000	3.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-7.00000	3.00000	17.00000	0.0	0.0	0.0
				-6.00000	3.00000	17.00000	0.0	0.0	0.0
				-5.00000	3.00000	17.00000	0.0	0.0	0.0
				-4.00000	3.00000	17.00000	0.0	0.0	0.0
				-3.00000	3.00000	17.00000	0.0	0.0	0.0
				-2.00000	3.00000	17.00000	0.0	0.0	0.0
				-1.00000	3.00000	17.00000	0.0	0.0	0.0
				0.00000	3.00000	17.00000	0.0	0.0	0.0
				1.00000	3.00000	17.00000	0.0	0.0	0.0
				2.00000	3.00000	17.00000	0.0	0.0	0.0
				3.00000	3.00000	17.00000	0.0	0.0	0.0
				4.00000	3.00000	17.00000	0.0	0.0	0.34636
				5.00000	3.00000	17.00000	0.62500	0.0	1.3163
				6.00000	3.00000	17.00000	1.2500	0.0	1.3026
				7.00000	3.00000	17.00000	1.8750	0.0	1.4005
				8.00000	3.00000	17.00000	2.5000	0.0	2.1398
				9.00000	3.00000	17.00000	3.1250	0.0	3.4848
				10.00000	3.00000	17.00000	3.7500	0.0	4.8346
				11.00000	3.00000	17.00000	4.3750	0.0	5.0226
				12.00000	3.00000	17.00000	5.0000	0.0	2.3168
				13.00000	3.00000	17.00000	Point lies within an excavation.		
				14.00000	3.00000	17.00000	Point lies within an excavation.		
				15.00000	3.00000	17.00000	Point lies within an excavation.		
				16.00000	3.00000	17.00000	Point lies within an excavation.		
				17.00000	3.00000	17.00000	Point lies within an excavation.		
				18.00000	3.00000	17.00000	Point lies within an excavation.		
				19.00000	3.00000	17.00000	Point lies within an excavation.		
				20.00000	3.00000	17.00000	Point lies within an excavation.		
				21.00000	3.00000	17.00000	Point lies within an excavation.		
				22.00000	3.00000	17.00000	Point lies within an excavation.		
				23.00000	3.00000	17.00000	Point lies within an excavation.		
				24.00000	3.00000	17.00000	Point lies within an excavation.		
				25.00000	3.00000	17.00000	Point lies within an excavation.		
				26.00000	3.00000	17.00000	Point lies within an excavation.		
				27.00000	3.00000	17.00000	Point lies within an excavation.		
				28.00000	3.00000	17.00000	Point lies within an excavation.		
				29.00000	3.00000	17.00000	Point lies within an excavation.		
				30.00000	3.00000	17.00000	Point lies within an excavation.		
				31.00000	3.00000	17.00000	Point lies within an excavation.		
				32.00000	3.00000	17.00000	Point lies within an excavation.		
				33.00000	3.00000	17.00000	Point lies within an excavation.		
				34.00000	3.00000	17.00000	-5.0000	0.0	2.3168
				35.00000	3.00000	17.00000	-4.3750	0.0	5.0226
				36.00000	3.00000	17.00000	-3.7500	0.0	4.8346
				37.00000	3.00000	17.00000	-3.1250	0.0	3.4848
				38.00000	3.00000	17.00000	-2.5000	0.0	2.1398
				39.00000	3.00000	17.00000	-1.8750	0.0	1.4005
				40.00000	3.00000	17.00000	-1.2500	0.0	1.3026
				41.00000	3.00000	17.00000	-0.62500	0.0	1.3163
				42.00000	3.00000	17.00000	0.0	0.0	0.34636
				43.00000	3.00000	17.00000	0.0	0.0	0.0
				44.00000	3.00000	17.00000	0.0	0.0	0.0
				45.00000	3.00000	17.00000	0.0	0.0	0.0
				46.00000	3.00000	17.00000	0.0	0.0	0.0
				47.00000	3.00000	17.00000	0.0	0.0	0.0
				48.00000	3.00000	17.00000	0.0	0.0	0.0
				49.00000	3.00000	17.00000	0.0	0.0	0.0
				50.00000	3.00000	17.00000	0.0	0.0	0.0
				51.00000	3.00000	17.00000	0.0	0.0	0.0
				52.00000	3.00000	17.00000	0.0	0.0	0.0
				53.00000	3.00000	17.00000	0.0	0.0	0.0
				54.00000	3.00000	17.00000	0.0	0.0	0.0
				55.00000	3.00000	17.00000	0.0	0.0	0.0
				56.00000	3.00000	17.00000	0.0	0.0	0.0
				57.00000	3.00000	17.00000	0.0	0.0	0.0
				58.00000	3.00000	17.00000	0.0	0.0	0.0
				59.00000	3.00000	17.00000	0.0	0.0	0.0
				60.00000	3.00000	17.00000	0.0	0.0	0.0
				-20.00000	4.00000	17.00000	0.0	0.0	0.0
				-19.00000	4.00000	17.00000	0.0	0.0	0.0
				-18.00000	4.00000	17.00000	0.0	0.0	0.0
				-17.00000	4.00000	17.00000	0.0	0.0	0.0
				-16.00000	4.00000	17.00000	0.0	0.0	0.0
				-15.00000	4.00000	17.00000	0.0	0.0	0.0
				-14.00000	4.00000	17.00000	0.0	0.0	0.0
				-13.00000	4.00000	17.00000	0.0	0.0	0.0
				-12.00000	4.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-11.00000	4.00000	17.00000	0.0	0.0	0.0
				-10.00000	4.00000	17.00000	0.0	0.0	0.0
				-9.00000	4.00000	17.00000	0.0	0.0	0.0
				-8.00000	4.00000	17.00000	0.0	0.0	0.0
				-7.00000	4.00000	17.00000	0.0	0.0	0.0
				-6.00000	4.00000	17.00000	0.0	0.0	0.0
				-5.00000	4.00000	17.00000	0.0	0.0	0.0
				-4.00000	4.00000	17.00000	0.0	0.0	0.0
				-3.00000	4.00000	17.00000	0.0	0.0	0.0
				-2.00000	4.00000	17.00000	0.0	0.0	0.0
				-1.00000	4.00000	17.00000	0.0	0.0	0.0
				0.00000	4.00000	17.00000	0.0	0.0	0.0
				1.00000	4.00000	17.00000	0.0	0.0	0.0
				2.00000	4.00000	17.00000	0.0	0.0	0.0
				3.00000	4.00000	17.00000	0.0	0.0	0.0
				4.00000	4.00000	17.00000	0.0	0.0	0.34636
				5.00000	4.00000	17.00000	0.62500	0.0	1.3163
				6.00000	4.00000	17.00000	1.2500	0.0	1.3026
				7.00000	4.00000	17.00000	1.8750	0.0	1.4005
				8.00000	4.00000	17.00000	2.5000	0.0	2.1398
				9.00000	4.00000	17.00000	3.1250	0.0	3.4848
				10.00000	4.00000	17.00000	3.7500	0.0	4.8346
				11.00000	4.00000	17.00000	4.3750	0.0	5.0226
				12.00000	4.00000	17.00000	5.0000	0.0	2.3168
				13.00000	4.00000	17.00000	Point lies within an excavation.		
				14.00000	4.00000	17.00000	Point lies within an excavation.		
				15.00000	4.00000	17.00000	Point lies within an excavation.		
				16.00000	4.00000	17.00000	Point lies within an excavation.		
				17.00000	4.00000	17.00000	Point lies within an excavation.		
				18.00000	4.00000	17.00000	Point lies within an excavation.		
				19.00000	4.00000	17.00000	Point lies within an excavation.		
				20.00000	4.00000	17.00000	Point lies within an excavation.		
				21.00000	4.00000	17.00000	Point lies within an excavation.		
				22.00000	4.00000	17.00000	Point lies within an excavation.		
				23.00000	4.00000	17.00000	Point lies within an excavation.		
				24.00000	4.00000	17.00000	Point lies within an excavation.		
				25.00000	4.00000	17.00000	Point lies within an excavation.		
				26.00000	4.00000	17.00000	Point lies within an excavation.		
				27.00000	4.00000	17.00000	Point lies within an excavation.		
				28.00000	4.00000	17.00000	Point lies within an excavation.		
				29.00000	4.00000	17.00000	Point lies within an excavation.		
				30.00000	4.00000	17.00000	Point lies within an excavation.		
				31.00000	4.00000	17.00000	Point lies within an excavation.		
				32.00000	4.00000	17.00000	Point lies within an excavation.		
				33.00000	4.00000	17.00000	Point lies within an excavation.		
				34.00000	4.00000	17.00000	-5.0000	0.0	2.3168
				35.00000	4.00000	17.00000	-4.3750	0.0	5.0226
				36.00000	4.00000	17.00000	-3.7500	0.0	4.8346
				37.00000	4.00000	17.00000	-3.1250	0.0	3.4848
				38.00000	4.00000	17.00000	-2.5000	0.0	2.1398
				39.00000	4.00000	17.00000	-1.8750	0.0	1.4005
				40.00000	4.00000	17.00000	-1.2500	0.0	1.3026
				41.00000	4.00000	17.00000	-0.62500	0.0	1.3163
				42.00000	4.00000	17.00000	0.0	0.0	0.34636
				43.00000	4.00000	17.00000	0.0	0.0	0.0
				44.00000	4.00000	17.00000	0.0	0.0	0.0
				45.00000	4.00000	17.00000	0.0	0.0	0.0
				46.00000	4.00000	17.00000	0.0	0.0	0.0
				47.00000	4.00000	17.00000	0.0	0.0	0.0
				48.00000	4.00000	17.00000	0.0	0.0	0.0
				49.00000	4.00000	17.00000	0.0	0.0	0.0
				50.00000	4.00000	17.00000	0.0	0.0	0.0
				51.00000	4.00000	17.00000	0.0	0.0	0.0
				52.00000	4.00000	17.00000	0.0	0.0	0.0
				53.00000	4.00000	17.00000	0.0	0.0	0.0
				54.00000	4.00000	17.00000	0.0	0.0	0.0
				55.00000	4.00000	17.00000	0.0	0.0	0.0
				56.00000	4.00000	17.00000	0.0	0.0	0.0
				57.00000	4.00000	17.00000	0.0	0.0	0.0
				58.00000	4.00000	17.00000	0.0	0.0	0.0
				59.00000	4.00000	17.00000	0.0	0.0	0.0
				60.00000	4.00000	17.00000	0.0	0.0	0.0
				-20.00000	5.00000	17.00000	0.0	0.0	0.0
				-19.00000	5.00000	17.00000	0.0	0.0	0.0
				-18.00000	5.00000	17.00000	0.0	0.0	0.0
				-17.00000	5.00000	17.00000	0.0	0.0	0.0
				-16.00000	5.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-15.00000	5.00000	17.00000	0.0	0.0	0.0
				-14.00000	5.00000	17.00000	0.0	0.0	0.0
				-13.00000	5.00000	17.00000	0.0	0.0	0.0
				-12.00000	5.00000	17.00000	0.0	0.0	0.0
				-11.00000	5.00000	17.00000	0.0	0.0	0.0
				-10.00000	5.00000	17.00000	0.0	0.0	0.0
				-9.00000	5.00000	17.00000	0.0	0.0	0.0
				-8.00000	5.00000	17.00000	0.0	0.0	0.0
				-7.00000	5.00000	17.00000	0.0	0.0	0.0
				-6.00000	5.00000	17.00000	0.0	0.0	0.0
				-5.00000	5.00000	17.00000	0.0	0.0	0.0
				-4.00000	5.00000	17.00000	0.0	0.0	0.0
				-3.00000	5.00000	17.00000	0.0	0.0	0.0
				-2.00000	5.00000	17.00000	0.0	0.0	0.0
				-1.00000	5.00000	17.00000	0.0	0.0	0.0
				0.00000	5.00000	17.00000	0.0	0.0	0.0
				1.00000	5.00000	17.00000	0.0	0.0	0.0
				2.00000	5.00000	17.00000	0.0	0.0	0.0
				3.00000	5.00000	17.00000	0.0	0.0	0.0
				4.00000	5.00000	17.00000	0.0	0.0	0.34636
				5.00000	5.00000	17.00000	0.62500	0.0	1.3163
				6.00000	5.00000	17.00000	1.2500	0.0	1.3026
				7.00000	5.00000	17.00000	1.8750	0.0	1.4005
				8.00000	5.00000	17.00000	2.5000	0.0	2.1398
				9.00000	5.00000	17.00000	3.1250	0.0	3.4848
				10.00000	5.00000	17.00000	3.7500	0.0	4.8346
				11.00000	5.00000	17.00000	4.3750	0.0	5.0226
				12.00000	5.00000	17.00000	5.0000	0.0	2.3168
				13.00000	5.00000	17.00000	Point lies within an excavation.		
				14.00000	5.00000	17.00000	Point lies within an excavation.		
				15.00000	5.00000	17.00000	Point lies within an excavation.		
				16.00000	5.00000	17.00000	Point lies within an excavation.		
				17.00000	5.00000	17.00000	Point lies within an excavation.		
				18.00000	5.00000	17.00000	Point lies within an excavation.		
				19.00000	5.00000	17.00000	Point lies within an excavation.		
				20.00000	5.00000	17.00000	Point lies within an excavation.		
				21.00000	5.00000	17.00000	Point lies within an excavation.		
				22.00000	5.00000	17.00000	Point lies within an excavation.		
				23.00000	5.00000	17.00000	Point lies within an excavation.		
				24.00000	5.00000	17.00000	Point lies within an excavation.		
				25.00000	5.00000	17.00000	Point lies within an excavation.		
				26.00000	5.00000	17.00000	Point lies within an excavation.		
				27.00000	5.00000	17.00000	Point lies within an excavation.		
				28.00000	5.00000	17.00000	Point lies within an excavation.		
				29.00000	5.00000	17.00000	Point lies within an excavation.		
				30.00000	5.00000	17.00000	Point lies within an excavation.		
				31.00000	5.00000	17.00000	Point lies within an excavation.		
				32.00000	5.00000	17.00000	Point lies within an excavation.		
				33.00000	5.00000	17.00000	Point lies within an excavation.		
				34.00000	5.00000	17.00000	-5.0000	0.0	2.3168
				35.00000	5.00000	17.00000	-4.3750	0.0	5.0226
				36.00000	5.00000	17.00000	-3.7500	0.0	4.8346
				37.00000	5.00000	17.00000	-3.1250	0.0	3.4848
				38.00000	5.00000	17.00000	-2.5000	0.0	2.1398
				39.00000	5.00000	17.00000	-1.8750	0.0	1.4005
				40.00000	5.00000	17.00000	-1.2500	0.0	1.3026
				41.00000	5.00000	17.00000	-0.62500	0.0	1.3163
				42.00000	5.00000	17.00000	0.0	0.0	0.34636
				43.00000	5.00000	17.00000	0.0	0.0	0.0
				44.00000	5.00000	17.00000	0.0	0.0	0.0
				45.00000	5.00000	17.00000	0.0	0.0	0.0
				46.00000	5.00000	17.00000	0.0	0.0	0.0
				47.00000	5.00000	17.00000	0.0	0.0	0.0
				48.00000	5.00000	17.00000	0.0	0.0	0.0
				49.00000	5.00000	17.00000	0.0	0.0	0.0
				50.00000	5.00000	17.00000	0.0	0.0	0.0
				51.00000	5.00000	17.00000	0.0	0.0	0.0
				52.00000	5.00000	17.00000	0.0	0.0	0.0
				53.00000	5.00000	17.00000	0.0	0.0	0.0
				54.00000	5.00000	17.00000	0.0	0.0	0.0
				55.00000	5.00000	17.00000	0.0	0.0	0.0
				56.00000	5.00000	17.00000	0.0	0.0	0.0
				57.00000	5.00000	17.00000	0.0	0.0	0.0
				58.00000	5.00000	17.00000	0.0	0.0	0.0
				59.00000	5.00000	17.00000	0.0	0.0	0.0
				60.00000	5.00000	17.00000	0.0	0.0	0.0
				-20.00000	6.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-19.00000	6.00000	17.00000	0.0	0.0	0.0
				-18.00000	6.00000	17.00000	0.0	0.0	0.0
				-17.00000	6.00000	17.00000	0.0	0.0	0.0
				-16.00000	6.00000	17.00000	0.0	0.0	0.0
				-15.00000	6.00000	17.00000	0.0	0.0	0.0
				-14.00000	6.00000	17.00000	0.0	0.0	0.0
				-13.00000	6.00000	17.00000	0.0	0.0	0.0
				-12.00000	6.00000	17.00000	0.0	0.0	0.0
				-11.00000	6.00000	17.00000	0.0	0.0	0.0
				-10.00000	6.00000	17.00000	0.0	0.0	0.0
				-9.00000	6.00000	17.00000	0.0	0.0	0.0
				-8.00000	6.00000	17.00000	0.0	0.0	0.0
				-7.00000	6.00000	17.00000	0.0	0.0	0.0
				-6.00000	6.00000	17.00000	0.0	0.0	0.0
				-5.00000	6.00000	17.00000	0.0	0.0	0.0
				-4.00000	6.00000	17.00000	0.0	0.0	0.0
				-3.00000	6.00000	17.00000	0.0	0.0	0.0
				-2.00000	6.00000	17.00000	0.0	0.0	0.0
				-1.00000	6.00000	17.00000	0.0	0.0	0.0
				0.00000	6.00000	17.00000	0.0	0.0	0.0
				1.00000	6.00000	17.00000	0.0	0.0	0.0
				2.00000	6.00000	17.00000	0.0	0.0	0.0
				3.00000	6.00000	17.00000	0.0	0.0	0.0
				4.00000	6.00000	17.00000	0.0	0.0	0.34636
				5.00000	6.00000	17.00000	0.62500	0.0	1.3163
				6.00000	6.00000	17.00000	1.2500	0.0	1.3026
				7.00000	6.00000	17.00000	1.8750	0.0	1.4005
				8.00000	6.00000	17.00000	2.5000	0.0	2.1398
				9.00000	6.00000	17.00000	3.1250	0.0	3.4848
				10.00000	6.00000	17.00000	3.7500	0.0	4.8346
				11.00000	6.00000	17.00000	4.3750	0.0	5.0226
				12.00000	6.00000	17.00000	5.0000	0.0	2.3168
				13.00000	6.00000	17.00000	Point lies within an excavation.		
				14.00000	6.00000	17.00000	Point lies within an excavation.		
				15.00000	6.00000	17.00000	Point lies within an excavation.		
				16.00000	6.00000	17.00000	Point lies within an excavation.		
				17.00000	6.00000	17.00000	Point lies within an excavation.		
				18.00000	6.00000	17.00000	Point lies within an excavation.		
				19.00000	6.00000	17.00000	Point lies within an excavation.		
				20.00000	6.00000	17.00000	Point lies within an excavation.		
				21.00000	6.00000	17.00000	Point lies within an excavation.		
				22.00000	6.00000	17.00000	Point lies within an excavation.		
				23.00000	6.00000	17.00000	Point lies within an excavation.		
				24.00000	6.00000	17.00000	Point lies within an excavation.		
				25.00000	6.00000	17.00000	Point lies within an excavation.		
				26.00000	6.00000	17.00000	Point lies within an excavation.		
				27.00000	6.00000	17.00000	Point lies within an excavation.		
				28.00000	6.00000	17.00000	Point lies within an excavation.		
				29.00000	6.00000	17.00000	Point lies within an excavation.		
				30.00000	6.00000	17.00000	Point lies within an excavation.		
				31.00000	6.00000	17.00000	Point lies within an excavation.		
				32.00000	6.00000	17.00000	Point lies within an excavation.		
				33.00000	6.00000	17.00000	Point lies within an excavation.		
				34.00000	6.00000	17.00000	-5.0000	0.0	2.3168
				35.00000	6.00000	17.00000	-4.3750	0.0	5.0226
				36.00000	6.00000	17.00000	-3.7500	0.0	4.8346
				37.00000	6.00000	17.00000	-3.1250	0.0	3.4848
				38.00000	6.00000	17.00000	-2.5000	0.0	2.1398
				39.00000	6.00000	17.00000	-1.8750	0.0	1.4005
				40.00000	6.00000	17.00000	-1.2500	0.0	1.3026
				41.00000	6.00000	17.00000	-0.62500	0.0	1.3163
				42.00000	6.00000	17.00000	0.0	0.0	0.34636
				43.00000	6.00000	17.00000	0.0	0.0	0.0
				44.00000	6.00000	17.00000	0.0	0.0	0.0
				45.00000	6.00000	17.00000	0.0	0.0	0.0
				46.00000	6.00000	17.00000	0.0	0.0	0.0
				47.00000	6.00000	17.00000	0.0	0.0	0.0
				48.00000	6.00000	17.00000	0.0	0.0	0.0
				49.00000	6.00000	17.00000	0.0	0.0	0.0
				50.00000	6.00000	17.00000	0.0	0.0	0.0
				51.00000	6.00000	17.00000	0.0	0.0	0.0
				52.00000	6.00000	17.00000	0.0	0.0	0.0
				53.00000	6.00000	17.00000	0.0	0.0	0.0
				54.00000	6.00000	17.00000	0.0	0.0	0.0
				55.00000	6.00000	17.00000	0.0	0.0	0.0
				56.00000	6.00000	17.00000	0.0	0.0	0.0
				57.00000	6.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				58.00000	6.00000	17.00000	0.0	0.0	0.0
				59.00000	6.00000	17.00000	0.0	0.0	0.0
				60.00000	6.00000	17.00000	0.0	0.0	0.0
				-20.00000	7.00000	17.00000	0.0	0.0	0.0
				-19.00000	7.00000	17.00000	0.0	0.0	0.0
				-18.00000	7.00000	17.00000	0.0	0.0	0.0
				-17.00000	7.00000	17.00000	0.0	0.0	0.0
				-16.00000	7.00000	17.00000	0.0	0.0	0.0
				-15.00000	7.00000	17.00000	0.0	0.0	0.0
				-14.00000	7.00000	17.00000	0.0	0.0	0.0
				-13.00000	7.00000	17.00000	0.0	0.0	0.0
				-12.00000	7.00000	17.00000	0.0	0.0	0.0
				-11.00000	7.00000	17.00000	0.0	0.0	0.0
				-10.00000	7.00000	17.00000	0.0	0.0	0.0
				-9.00000	7.00000	17.00000	0.0	0.0	0.0
				-8.00000	7.00000	17.00000	0.0	0.0	0.0
				-7.00000	7.00000	17.00000	0.0	0.0	0.0
				-6.00000	7.00000	17.00000	0.0	0.0	0.0
				-5.00000	7.00000	17.00000	0.0	0.0	0.0
				-4.00000	7.00000	17.00000	0.0	0.0	0.0
				-3.00000	7.00000	17.00000	0.0	0.0	0.0
				-2.00000	7.00000	17.00000	0.0	0.0	0.0
				-1.00000	7.00000	17.00000	0.0	0.0	0.0
				0.00000	7.00000	17.00000	0.0	0.0	0.0
				1.00000	7.00000	17.00000	0.0	0.0	0.0
				2.00000	7.00000	17.00000	0.0	0.0	0.0
				3.00000	7.00000	17.00000	0.0	0.0	0.0
				4.00000	7.00000	17.00000	0.0	0.0	0.34636
				5.00000	7.00000	17.00000	0.62500	0.0	1.3163
				6.00000	7.00000	17.00000	1.2500	0.0	1.3026
				7.00000	7.00000	17.00000	1.8750	0.0	1.4005
				8.00000	7.00000	17.00000	2.5000	0.0	2.1398
				9.00000	7.00000	17.00000	3.1250	0.0	3.4848
				10.00000	7.00000	17.00000	3.7500	0.0	4.8346
				11.00000	7.00000	17.00000	4.3750	0.0	5.0226
				12.00000	7.00000	17.00000	5.0000	0.0	2.3168
				13.00000	7.00000	17.00000	Point lies within an excavation.		
				14.00000	7.00000	17.00000	Point lies within an excavation.		
				15.00000	7.00000	17.00000	Point lies within an excavation.		
				16.00000	7.00000	17.00000	Point lies within an excavation.		
				17.00000	7.00000	17.00000	Point lies within an excavation.		
				18.00000	7.00000	17.00000	Point lies within an excavation.		
				19.00000	7.00000	17.00000	Point lies within an excavation.		
				20.00000	7.00000	17.00000	Point lies within an excavation.		
				21.00000	7.00000	17.00000	Point lies within an excavation.		
				22.00000	7.00000	17.00000	Point lies within an excavation.		
				23.00000	7.00000	17.00000	Point lies within an excavation.		
				24.00000	7.00000	17.00000	Point lies within an excavation.		
				25.00000	7.00000	17.00000	Point lies within an excavation.		
				26.00000	7.00000	17.00000	Point lies within an excavation.		
				27.00000	7.00000	17.00000	Point lies within an excavation.		
				28.00000	7.00000	17.00000	Point lies within an excavation.		
				29.00000	7.00000	17.00000	Point lies within an excavation.		
				30.00000	7.00000	17.00000	Point lies within an excavation.		
				31.00000	7.00000	17.00000	Point lies within an excavation.		
				32.00000	7.00000	17.00000	Point lies within an excavation.		
				33.00000	7.00000	17.00000	Point lies within an excavation.		
				34.00000	7.00000	17.00000	-5.0000	0.0	2.3168
				35.00000	7.00000	17.00000	-4.3750	0.0	5.0226
				36.00000	7.00000	17.00000	-3.7500	0.0	4.8346
				37.00000	7.00000	17.00000	-3.1250	0.0	3.4848
				38.00000	7.00000	17.00000	-2.5000	0.0	2.1398
				39.00000	7.00000	17.00000	-1.8750	0.0	1.4005
				40.00000	7.00000	17.00000	-1.2500	0.0	1.3026
				41.00000	7.00000	17.00000	-0.62500	0.0	1.3163
				42.00000	7.00000	17.00000	0.0	0.0	0.34636
				43.00000	7.00000	17.00000	0.0	0.0	0.0
				44.00000	7.00000	17.00000	0.0	0.0	0.0
				45.00000	7.00000	17.00000	0.0	0.0	0.0
				46.00000	7.00000	17.00000	0.0	0.0	0.0
				47.00000	7.00000	17.00000	0.0	0.0	0.0
				48.00000	7.00000	17.00000	0.0	0.0	0.0
				49.00000	7.00000	17.00000	0.0	0.0	0.0
				50.00000	7.00000	17.00000	0.0	0.0	0.0
				51.00000	7.00000	17.00000	0.0	0.0	0.0
				52.00000	7.00000	17.00000	0.0	0.0	0.0
				53.00000	7.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				54.00000	7.00000	17.00000	0.0	0.0	0.0
				55.00000	7.00000	17.00000	0.0	0.0	0.0
				56.00000	7.00000	17.00000	0.0	0.0	0.0
				57.00000	7.00000	17.00000	0.0	0.0	0.0
				58.00000	7.00000	17.00000	0.0	0.0	0.0
				59.00000	7.00000	17.00000	0.0	0.0	0.0
				60.00000	7.00000	17.00000	0.0	0.0	0.0
				-20.00000	8.00000	17.00000	0.0	0.0	0.0
				-19.00000	8.00000	17.00000	0.0	0.0	0.0
				-18.00000	8.00000	17.00000	0.0	0.0	0.0
				-17.00000	8.00000	17.00000	0.0	0.0	0.0
				-16.00000	8.00000	17.00000	0.0	0.0	0.0
				-15.00000	8.00000	17.00000	0.0	0.0	0.0
				-14.00000	8.00000	17.00000	0.0	0.0	0.0
				-13.00000	8.00000	17.00000	0.0	0.0	0.0
				-12.00000	8.00000	17.00000	0.0	0.0	0.0
				-11.00000	8.00000	17.00000	0.0	0.0	0.0
				-10.00000	8.00000	17.00000	0.0	0.0	0.0
				-9.00000	8.00000	17.00000	0.0	0.0	0.0
				-8.00000	8.00000	17.00000	0.0	0.0	0.0
				-7.00000	8.00000	17.00000	0.0	0.0	0.0
				-6.00000	8.00000	17.00000	0.0	0.0	0.0
				-5.00000	8.00000	17.00000	0.0	0.0	0.0
				-4.00000	8.00000	17.00000	0.0	0.0	0.0
				-3.00000	8.00000	17.00000	0.0	0.0	0.0
				-2.00000	8.00000	17.00000	0.0	0.0	0.0
				-1.00000	8.00000	17.00000	0.0	0.0	0.0
				0.00000	8.00000	17.00000	0.0	0.0	0.0
				1.00000	8.00000	17.00000	0.0	0.0	0.0
				2.00000	8.00000	17.00000	0.0	0.0	0.0
				3.00000	8.00000	17.00000	0.0	0.0	0.0
				4.00000	8.00000	17.00000	0.0	0.0	0.34636
				5.00000	8.00000	17.00000	0.62500	0.0	1.3163
				6.00000	8.00000	17.00000	1.2500	0.0	1.3026
				7.00000	8.00000	17.00000	1.8750	0.0	1.4005
				8.00000	8.00000	17.00000	2.5000	0.0	2.1398
				9.00000	8.00000	17.00000	3.1250	0.0	3.4848
				10.00000	8.00000	17.00000	3.7500	0.0	4.8346
				11.00000	8.00000	17.00000	4.3750	0.0	5.0226
				12.00000	8.00000	17.00000	5.0000	0.0	2.3168
				13.00000	8.00000	17.00000	Point lies within an excavation.		
				14.00000	8.00000	17.00000	Point lies within an excavation.		
				15.00000	8.00000	17.00000	Point lies within an excavation.		
				16.00000	8.00000	17.00000	Point lies within an excavation.		
				17.00000	8.00000	17.00000	Point lies within an excavation.		
				18.00000	8.00000	17.00000	Point lies within an excavation.		
				19.00000	8.00000	17.00000	Point lies within an excavation.		
				20.00000	8.00000	17.00000	Point lies within an excavation.		
				21.00000	8.00000	17.00000	Point lies within an excavation.		
				22.00000	8.00000	17.00000	Point lies within an excavation.		
				23.00000	8.00000	17.00000	Point lies within an excavation.		
				24.00000	8.00000	17.00000	Point lies within an excavation.		
				25.00000	8.00000	17.00000	Point lies within an excavation.		
				26.00000	8.00000	17.00000	Point lies within an excavation.		
				27.00000	8.00000	17.00000	Point lies within an excavation.		
				28.00000	8.00000	17.00000	Point lies within an excavation.		
				29.00000	8.00000	17.00000	Point lies within an excavation.		
				30.00000	8.00000	17.00000	Point lies within an excavation.		
				31.00000	8.00000	17.00000	Point lies within an excavation.		
				32.00000	8.00000	17.00000	Point lies within an excavation.		
				33.00000	8.00000	17.00000	Point lies within an excavation.		
				34.00000	8.00000	17.00000	-5.0000	0.0	2.3168
				35.00000	8.00000	17.00000	-4.3750	0.0	5.0226
				36.00000	8.00000	17.00000	-3.7500	0.0	4.8346
				37.00000	8.00000	17.00000	-3.1250	0.0	3.4848
				38.00000	8.00000	17.00000	-2.5000	0.0	2.1398
				39.00000	8.00000	17.00000	-1.8750	0.0	1.4005
				40.00000	8.00000	17.00000	-1.2500	0.0	1.3026
				41.00000	8.00000	17.00000	-0.62500	0.0	1.3163
				42.00000	8.00000	17.00000	0.0	0.0	0.34636
				43.00000	8.00000	17.00000	0.0	0.0	0.0
				44.00000	8.00000	17.00000	0.0	0.0	0.0
				45.00000	8.00000	17.00000	0.0	0.0	0.0
				46.00000	8.00000	17.00000	0.0	0.0	0.0
				47.00000	8.00000	17.00000	0.0	0.0	0.0
				48.00000	8.00000	17.00000	0.0	0.0	0.0
				49.00000	8.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				50.00000	8.00000	17.00000	0.0	0.0	0.0
				51.00000	8.00000	17.00000	0.0	0.0	0.0
				52.00000	8.00000	17.00000	0.0	0.0	0.0
				53.00000	8.00000	17.00000	0.0	0.0	0.0
				54.00000	8.00000	17.00000	0.0	0.0	0.0
				55.00000	8.00000	17.00000	0.0	0.0	0.0
				56.00000	8.00000	17.00000	0.0	0.0	0.0
				57.00000	8.00000	17.00000	0.0	0.0	0.0
				58.00000	8.00000	17.00000	0.0	0.0	0.0
				59.00000	8.00000	17.00000	0.0	0.0	0.0
				60.00000	8.00000	17.00000	0.0	0.0	0.0
				-20.00000	9.00000	17.00000	0.0	0.0	0.0
				-19.00000	9.00000	17.00000	0.0	0.0	0.0
				-18.00000	9.00000	17.00000	0.0	0.0	0.0
				-17.00000	9.00000	17.00000	0.0	0.0	0.0
				-16.00000	9.00000	17.00000	0.0	0.0	0.0
				-15.00000	9.00000	17.00000	0.0	0.0	0.0
				-14.00000	9.00000	17.00000	0.0	0.0	0.0
				-13.00000	9.00000	17.00000	0.0	0.0	0.0
				-12.00000	9.00000	17.00000	0.0	0.0	0.0
				-11.00000	9.00000	17.00000	0.0	0.0	0.0
				-10.00000	9.00000	17.00000	0.0	0.0	0.0
				-9.00000	9.00000	17.00000	0.0	0.0	0.0
				-8.00000	9.00000	17.00000	0.0	0.0	0.0
				-7.00000	9.00000	17.00000	0.0	0.0	0.0
				-6.00000	9.00000	17.00000	0.0	0.0	0.0
				-5.00000	9.00000	17.00000	0.0	0.0	0.0
				-4.00000	9.00000	17.00000	0.0	0.0	0.0
				-3.00000	9.00000	17.00000	0.0	0.0	0.0
				-2.00000	9.00000	17.00000	0.0	0.0	0.0
				-1.00000	9.00000	17.00000	0.0	0.0	0.0
				0.00000	9.00000	17.00000	0.0	0.0	0.0
				1.00000	9.00000	17.00000	0.0	0.0	0.0
				2.00000	9.00000	17.00000	0.0	0.0	0.0
				3.00000	9.00000	17.00000	0.0	0.0	0.0
				4.00000	9.00000	17.00000	0.0	0.0	0.34636
				5.00000	9.00000	17.00000	0.62500	0.0	1.3163
				6.00000	9.00000	17.00000	1.2500	0.0	1.3026
				7.00000	9.00000	17.00000	1.8750	0.0	1.4005
				8.00000	9.00000	17.00000	2.5000	0.0	2.1398
				9.00000	9.00000	17.00000	3.1250	0.0	3.4848
				10.00000	9.00000	17.00000	3.7500	0.0	4.8346
				11.00000	9.00000	17.00000	4.3750	0.0	5.0226
				12.00000	9.00000	17.00000	5.0000	0.0	2.3168
				13.00000	9.00000	17.00000	Point lies within an excavation.		
				14.00000	9.00000	17.00000	Point lies within an excavation.		
				15.00000	9.00000	17.00000	Point lies within an excavation.		
				16.00000	9.00000	17.00000	Point lies within an excavation.		
				17.00000	9.00000	17.00000	Point lies within an excavation.		
				18.00000	9.00000	17.00000	Point lies within an excavation.		
				19.00000	9.00000	17.00000	Point lies within an excavation.		
				20.00000	9.00000	17.00000	Point lies within an excavation.		
				21.00000	9.00000	17.00000	Point lies within an excavation.		
				22.00000	9.00000	17.00000	Point lies within an excavation.		
				23.00000	9.00000	17.00000	Point lies within an excavation.		
				24.00000	9.00000	17.00000	Point lies within an excavation.		
				25.00000	9.00000	17.00000	Point lies within an excavation.		
				26.00000	9.00000	17.00000	Point lies within an excavation.		
				27.00000	9.00000	17.00000	Point lies within an excavation.		
				28.00000	9.00000	17.00000	Point lies within an excavation.		
				29.00000	9.00000	17.00000	Point lies within an excavation.		
				30.00000	9.00000	17.00000	Point lies within an excavation.		
				31.00000	9.00000	17.00000	Point lies within an excavation.		
				32.00000	9.00000	17.00000	Point lies within an excavation.		
				33.00000	9.00000	17.00000	Point lies within an excavation.		
				34.00000	9.00000	17.00000	-5.0000	0.0	2.3168
				35.00000	9.00000	17.00000	-4.3750	0.0	5.0226
				36.00000	9.00000	17.00000	-3.7500	0.0	4.8346
				37.00000	9.00000	17.00000	-3.1250	0.0	3.4848
				38.00000	9.00000	17.00000	-2.5000	0.0	2.1398
				39.00000	9.00000	17.00000	-1.8750	0.0	1.4005
				40.00000	9.00000	17.00000	-1.2500	0.0	1.3026
				41.00000	9.00000	17.00000	-0.62500	0.0	1.3163
				42.00000	9.00000	17.00000	0.0	0.0	0.34636
				43.00000	9.00000	17.00000	0.0	0.0	0.0
				44.00000	9.00000	17.00000	0.0	0.0	0.0
				45.00000	9.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				46.00000	9.00000	17.00000	0.0	0.0	0.0
				47.00000	9.00000	17.00000	0.0	0.0	0.0
				48.00000	9.00000	17.00000	0.0	0.0	0.0
				49.00000	9.00000	17.00000	0.0	0.0	0.0
				50.00000	9.00000	17.00000	0.0	0.0	0.0
				51.00000	9.00000	17.00000	0.0	0.0	0.0
				52.00000	9.00000	17.00000	0.0	0.0	0.0
				53.00000	9.00000	17.00000	0.0	0.0	0.0
				54.00000	9.00000	17.00000	0.0	0.0	0.0
				55.00000	9.00000	17.00000	0.0	0.0	0.0
				56.00000	9.00000	17.00000	0.0	0.0	0.0
				57.00000	9.00000	17.00000	0.0	0.0	0.0
				58.00000	9.00000	17.00000	0.0	0.0	0.0
				59.00000	9.00000	17.00000	0.0	0.0	0.0
				60.00000	9.00000	17.00000	0.0	0.0	0.0
				-20.00000	10.00000	17.00000	0.0	0.0	0.0
				-19.00000	10.00000	17.00000	0.0	0.0	0.0
				-18.00000	10.00000	17.00000	0.0	0.0	0.0
				-17.00000	10.00000	17.00000	0.0	0.0	0.0
				-16.00000	10.00000	17.00000	0.0	0.0	0.0
				-15.00000	10.00000	17.00000	0.0	0.0	0.0
				-14.00000	10.00000	17.00000	0.0	0.0	0.0
				-13.00000	10.00000	17.00000	0.0	0.0	0.0
				-12.00000	10.00000	17.00000	0.0	0.0	0.0
				-11.00000	10.00000	17.00000	0.0	0.0	0.0
				-10.00000	10.00000	17.00000	0.0	0.0	0.0
				-9.00000	10.00000	17.00000	0.0	0.0	0.0
				-8.00000	10.00000	17.00000	0.0	0.0	0.0
				-7.00000	10.00000	17.00000	0.0	0.0	0.0
				-6.00000	10.00000	17.00000	0.0	0.0	0.0
				-5.00000	10.00000	17.00000	0.0	0.0	0.0
				-4.00000	10.00000	17.00000	0.0	0.0	0.0
				-3.00000	10.00000	17.00000	0.0	0.0	0.0
				-2.00000	10.00000	17.00000	0.0	0.0	0.0
				-1.00000	10.00000	17.00000	0.0	0.0	0.0
				0.00000	10.00000	17.00000	0.0	0.0	0.0
				1.00000	10.00000	17.00000	0.0	0.0	0.0
				2.00000	10.00000	17.00000	0.0	0.0	0.0
				3.00000	10.00000	17.00000	0.0	0.0	0.0
				4.00000	10.00000	17.00000	0.0	0.0	0.0
				5.00000	10.00000	17.00000	0.38787	0.0	0.82886
				6.00000	10.00000	17.00000	0.77379	0.0	0.81609
				7.00000	10.00000	17.00000	1.1467	0.0	0.85802
				8.00000	10.00000	17.00000	1.4970	0.0	1.2710
				9.00000	10.00000	17.00000	1.8027	0.0	1.9911
				10.00000	10.00000	17.00000	2.0005	0.0	2.5712
				11.00000	10.00000	17.00000	1.8154	0.0	2.1577
				12.00000	10.00000	17.00000	0.0	0.0	0.0
				13.00000	10.00000	17.00000	0.0	0.0	0.0
				14.00000	10.00000	17.00000	0.0	0.0	0.0
				15.00000	10.00000	17.00000	0.0	0.0	0.0
				16.00000	10.00000	17.00000	0.0	0.0	0.0
				17.00000	10.00000	17.00000	0.0	0.0	0.0
				18.00000	10.00000	17.00000	0.0	0.0	0.0
				19.00000	10.00000	17.00000	0.0	0.0	0.0
				20.00000	10.00000	17.00000	0.0	0.0	0.0
				21.00000	10.00000	17.00000	0.0	0.0	0.0
				22.00000	10.00000	17.00000	0.0	0.0	0.0
				23.00000	10.00000	17.00000	0.0	0.0	0.0
				24.00000	10.00000	17.00000	0.0	0.0	0.0
				25.00000	10.00000	17.00000	0.0	0.0	0.0
				26.00000	10.00000	17.00000	0.0	0.0	0.0
				27.00000	10.00000	17.00000	0.0	0.0	0.0
				28.00000	10.00000	17.00000	0.0	0.0	0.0
				29.00000	10.00000	17.00000	0.0	0.0	0.0
				30.00000	10.00000	17.00000	0.0	0.0	0.0
				31.00000	10.00000	17.00000	0.0	0.0	0.0
				32.00000	10.00000	17.00000	0.0	0.0	0.0
				33.00000	10.00000	17.00000	0.0	0.0	0.0
				34.00000	10.00000	17.00000	0.0	0.0	0.0
				35.00000	10.00000	17.00000	-1.8154	0.0	2.1577
				36.00000	10.00000	17.00000	-2.0005	0.0	2.5712
				37.00000	10.00000	17.00000	-1.8027	0.0	1.9911
				38.00000	10.00000	17.00000	-1.4970	0.0	1.2710
				39.00000	10.00000	17.00000	-1.1467	0.0	0.85802
				40.00000	10.00000	17.00000	-0.77379	0.0	0.81609
				41.00000	10.00000	17.00000	-0.38787	0.0	0.82886



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				42.00000	10.00000	17.00000	0.0	0.0	0.0
				43.00000	10.00000	17.00000	0.0	0.0	0.0
				44.00000	10.00000	17.00000	0.0	0.0	0.0
				45.00000	10.00000	17.00000	0.0	0.0	0.0
				46.00000	10.00000	17.00000	0.0	0.0	0.0
				47.00000	10.00000	17.00000	0.0	0.0	0.0
				48.00000	10.00000	17.00000	0.0	0.0	0.0
				49.00000	10.00000	17.00000	0.0	0.0	0.0
				50.00000	10.00000	17.00000	0.0	0.0	0.0
				51.00000	10.00000	17.00000	0.0	0.0	0.0
				52.00000	10.00000	17.00000	0.0	0.0	0.0
				53.00000	10.00000	17.00000	0.0	0.0	0.0
				54.00000	10.00000	17.00000	0.0	0.0	0.0
				55.00000	10.00000	17.00000	0.0	0.0	0.0
				56.00000	10.00000	17.00000	0.0	0.0	0.0
				57.00000	10.00000	17.00000	0.0	0.0	0.0
				58.00000	10.00000	17.00000	0.0	0.0	0.0
				59.00000	10.00000	17.00000	0.0	0.0	0.0
				60.00000	10.00000	17.00000	0.0	0.0	0.0
				-20.00000	11.00000	17.00000	0.0	0.0	0.0
				-19.00000	11.00000	17.00000	0.0	0.0	0.0
				-18.00000	11.00000	17.00000	0.0	0.0	0.0
				-17.00000	11.00000	17.00000	0.0	0.0	0.0
				-16.00000	11.00000	17.00000	0.0	0.0	0.0
				-15.00000	11.00000	17.00000	0.0	0.0	0.0
				-14.00000	11.00000	17.00000	0.0	0.0	0.0
				-13.00000	11.00000	17.00000	0.0	0.0	0.0
				-12.00000	11.00000	17.00000	0.0	0.0	0.0
				-11.00000	11.00000	17.00000	0.0	0.0	0.0
				-10.00000	11.00000	17.00000	0.0	0.0	0.0
				-9.00000	11.00000	17.00000	0.0	0.0	0.0
				-8.00000	11.00000	17.00000	0.0	0.0	0.0
				-7.00000	11.00000	17.00000	0.0	0.0	0.0
				-6.00000	11.00000	17.00000	0.0	0.0	0.0
				-5.00000	11.00000	17.00000	0.0	0.0	0.0
				-4.00000	11.00000	17.00000	0.0	0.0	0.0
				-3.00000	11.00000	17.00000	0.0	0.0	0.0
				-2.00000	11.00000	17.00000	0.0	0.0	0.0
				-1.00000	11.00000	17.00000	0.0	0.0	0.0
				0.00000	11.00000	17.00000	0.0	0.0	0.0
				1.00000	11.00000	17.00000	0.0	0.0	0.0
				2.00000	11.00000	17.00000	0.0	0.0	0.0
				3.00000	11.00000	17.00000	0.0	0.0	0.0
				4.00000	11.00000	17.00000	0.0	0.0	0.0
				5.00000	11.00000	17.00000	0.29287	0.0	0.70425
				6.00000	11.00000	17.00000	0.61154	0.0	0.71239
				7.00000	11.00000	17.00000	0.89327	0.0	0.68567
				8.00000	11.00000	17.00000	1.1141	0.0	0.89268
				9.00000	11.00000	17.00000	1.2255	0.0	1.2514
				10.00000	11.00000	17.00000	1.1202	0.0	1.3748
				11.00000	11.00000	17.00000	0.72495	0.0	0.93776
				12.00000	11.00000	17.00000	0.0	0.0	0.0
				13.00000	11.00000	17.00000	0.0	0.0	0.0
				14.00000	11.00000	17.00000	0.0	0.0	0.0
				15.00000	11.00000	17.00000	0.0	0.0	0.0
				16.00000	11.00000	17.00000	0.0	0.0	0.0
				17.00000	11.00000	17.00000	0.0	0.0	0.0
				18.00000	11.00000	17.00000	0.0	0.0	0.0
				19.00000	11.00000	17.00000	0.0	0.0	0.0
				20.00000	11.00000	17.00000	0.0	0.0	0.0
				21.00000	11.00000	17.00000	0.0	0.0	0.0
				22.00000	11.00000	17.00000	0.0	0.0	0.0
				23.00000	11.00000	17.00000	0.0	0.0	0.0
				24.00000	11.00000	17.00000	0.0	0.0	0.0
				25.00000	11.00000	17.00000	0.0	0.0	0.0
				26.00000	11.00000	17.00000	0.0	0.0	0.0
				27.00000	11.00000	17.00000	0.0	0.0	0.0
				28.00000	11.00000	17.00000	0.0	0.0	0.0
				29.00000	11.00000	17.00000	0.0	0.0	0.0
				30.00000	11.00000	17.00000	0.0	0.0	0.0
				31.00000	11.00000	17.00000	0.0	0.0	0.0
				32.00000	11.00000	17.00000	0.0	0.0	0.0
				33.00000	11.00000	17.00000	0.0	0.0	0.0
				34.00000	11.00000	17.00000	0.0	0.0	0.0
				35.00000	11.00000	17.00000	-0.72495	0.0	0.93776
				36.00000	11.00000	17.00000	-1.1202	0.0	1.3748
				37.00000	11.00000	17.00000	-1.2255	0.0	1.2514



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				38.00000	11.00000	17.00000	-1.1141	0.0	0.89268
				39.00000	11.00000	17.00000	-0.89327	0.0	0.68567
				40.00000	11.00000	17.00000	-0.61154	0.0	0.71239
				41.00000	11.00000	17.00000	-0.29287	0.0	0.70425
				42.00000	11.00000	17.00000	0.0	0.0	0.0
				43.00000	11.00000	17.00000	0.0	0.0	0.0
				44.00000	11.00000	17.00000	0.0	0.0	0.0
				45.00000	11.00000	17.00000	0.0	0.0	0.0
				46.00000	11.00000	17.00000	0.0	0.0	0.0
				47.00000	11.00000	17.00000	0.0	0.0	0.0
				48.00000	11.00000	17.00000	0.0	0.0	0.0
				49.00000	11.00000	17.00000	0.0	0.0	0.0
				50.00000	11.00000	17.00000	0.0	0.0	0.0
				51.00000	11.00000	17.00000	0.0	0.0	0.0
				52.00000	11.00000	17.00000	0.0	0.0	0.0
				53.00000	11.00000	17.00000	0.0	0.0	0.0
				54.00000	11.00000	17.00000	0.0	0.0	0.0
				55.00000	11.00000	17.00000	0.0	0.0	0.0
				56.00000	11.00000	17.00000	0.0	0.0	0.0
				57.00000	11.00000	17.00000	0.0	0.0	0.0
				58.00000	11.00000	17.00000	0.0	0.0	0.0
				59.00000	11.00000	17.00000	0.0	0.0	0.0
				60.00000	11.00000	17.00000	0.0	0.0	0.0
				-20.00000	12.00000	17.00000	0.0	0.0	0.0
				-19.00000	12.00000	17.00000	0.0	0.0	0.0
				-18.00000	12.00000	17.00000	0.0	0.0	0.0
				-17.00000	12.00000	17.00000	0.0	0.0	0.0
				-16.00000	12.00000	17.00000	0.0	0.0	0.0
				-15.00000	12.00000	17.00000	0.0	0.0	0.0
				-14.00000	12.00000	17.00000	0.0	0.0	0.0
				-13.00000	12.00000	17.00000	0.0	0.0	0.0
				-12.00000	12.00000	17.00000	0.0	0.0	0.0
				-11.00000	12.00000	17.00000	0.0	0.0	0.0
				-10.00000	12.00000	17.00000	0.0	0.0	0.0
				-9.00000	12.00000	17.00000	0.0	0.0	0.0
				-8.00000	12.00000	17.00000	0.0	0.0	0.0
				-7.00000	12.00000	17.00000	0.0	0.0	0.0
				-6.00000	12.00000	17.00000	0.0	0.0	0.0
				-5.00000	12.00000	17.00000	0.0	0.0	0.0
				-4.00000	12.00000	17.00000	0.0	0.0	0.0
				-3.00000	12.00000	17.00000	0.0	0.0	0.0
				-2.00000	12.00000	17.00000	0.0	0.0	0.0
				-1.00000	12.00000	17.00000	0.0	0.0	0.0
				0.00000	12.00000	17.00000	0.0	0.0	0.0
				1.00000	12.00000	17.00000	0.0	0.0	0.0
				2.00000	12.00000	17.00000	0.0	0.0	0.0
				3.00000	12.00000	17.00000	0.0	0.0	0.0
				4.00000	12.00000	17.00000	0.0	0.0	0.0
				5.00000	12.00000	17.00000	0.17242	0.0	0.53593
				6.00000	12.00000	17.00000	0.43020	0.0	0.61983
				7.00000	12.00000	17.00000	0.63568	0.0	0.54292
				8.00000	12.00000	17.00000	0.76183	0.0	0.57017
				9.00000	12.00000	17.00000	0.76390	0.0	0.67056
				10.00000	12.00000	17.00000	0.64412	0.0	0.68423
				11.00000	12.00000	17.00000	0.40177	0.0	0.47748
				12.00000	12.00000	17.00000	0.0	0.0	0.0
				13.00000	12.00000	17.00000	0.0	0.0	0.0
				14.00000	12.00000	17.00000	0.0	0.0	0.0
				15.00000	12.00000	17.00000	0.0	0.0	0.0
				16.00000	12.00000	17.00000	0.0	0.0	0.0
				17.00000	12.00000	17.00000	0.0	0.0	0.0
				18.00000	12.00000	17.00000	0.0	0.0	0.0
				19.00000	12.00000	17.00000	0.0	0.0	0.0
				20.00000	12.00000	17.00000	0.0	0.0	0.0
				21.00000	12.00000	17.00000	0.0	0.0	0.0
				22.00000	12.00000	17.00000	0.0	0.0	0.0
				23.00000	12.00000	17.00000	0.0	0.0	0.0
				24.00000	12.00000	17.00000	0.0	0.0	0.0
				25.00000	12.00000	17.00000	0.0	0.0	0.0
				26.00000	12.00000	17.00000	0.0	0.0	0.0
				27.00000	12.00000	17.00000	0.0	0.0	0.0
				28.00000	12.00000	17.00000	0.0	0.0	0.0
				29.00000	12.00000	17.00000	0.0	0.0	0.0
				30.00000	12.00000	17.00000	0.0	0.0	0.0
				31.00000	12.00000	17.00000	0.0	0.0	0.0
				32.00000	12.00000	17.00000	0.0	0.0	0.0
				33.00000	12.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				34.00000	12.00000	17.00000	0.0	0.0	0.0
				35.00000	12.00000	17.00000	-0.40177	0.0	0.47748
				36.00000	12.00000	17.00000	-0.64412	0.0	0.68423
				37.00000	12.00000	17.00000	-0.76390	0.0	0.67056
				38.00000	12.00000	17.00000	-0.76183	0.0	0.57017
				39.00000	12.00000	17.00000	-0.63568	0.0	0.54292
				40.00000	12.00000	17.00000	-0.43020	0.0	0.61983
				41.00000	12.00000	17.00000	-0.17242	0.0	0.53593
				42.00000	12.00000	17.00000	0.0	0.0	0.0
				43.00000	12.00000	17.00000	0.0	0.0	0.0
				44.00000	12.00000	17.00000	0.0	0.0	0.0
				45.00000	12.00000	17.00000	0.0	0.0	0.0
				46.00000	12.00000	17.00000	0.0	0.0	0.0
				47.00000	12.00000	17.00000	0.0	0.0	0.0
				48.00000	12.00000	17.00000	0.0	0.0	0.0
				49.00000	12.00000	17.00000	0.0	0.0	0.0
				50.00000	12.00000	17.00000	0.0	0.0	0.0
				51.00000	12.00000	17.00000	0.0	0.0	0.0
				52.00000	12.00000	17.00000	0.0	0.0	0.0
				53.00000	12.00000	17.00000	0.0	0.0	0.0
				54.00000	12.00000	17.00000	0.0	0.0	0.0
				55.00000	12.00000	17.00000	0.0	0.0	0.0
				56.00000	12.00000	17.00000	0.0	0.0	0.0
				57.00000	12.00000	17.00000	0.0	0.0	0.0
				58.00000	12.00000	17.00000	0.0	0.0	0.0
				59.00000	12.00000	17.00000	0.0	0.0	0.0
				60.00000	12.00000	17.00000	0.0	0.0	0.0
				-20.00000	13.00000	17.00000	0.0	0.0	0.0
				-19.00000	13.00000	17.00000	0.0	0.0	0.0
				-18.00000	13.00000	17.00000	0.0	0.0	0.0
				-17.00000	13.00000	17.00000	0.0	0.0	0.0
				-16.00000	13.00000	17.00000	0.0	0.0	0.0
				-15.00000	13.00000	17.00000	0.0	0.0	0.0
				-14.00000	13.00000	17.00000	0.0	0.0	0.0
				-13.00000	13.00000	17.00000	0.0	0.0	0.0
				-12.00000	13.00000	17.00000	0.0	0.0	0.0
				-11.00000	13.00000	17.00000	0.0	0.0	0.0
				-10.00000	13.00000	17.00000	0.0	0.0	0.0
				-9.00000	13.00000	17.00000	0.0	0.0	0.0
				-8.00000	13.00000	17.00000	0.0	0.0	0.0
				-7.00000	13.00000	17.00000	0.0	0.0	0.0
				-6.00000	13.00000	17.00000	0.0	0.0	0.0
				-5.00000	13.00000	17.00000	0.0	0.0	0.0
				-4.00000	13.00000	17.00000	0.0	0.0	0.0
				-3.00000	13.00000	17.00000	0.0	0.0	0.0
				-2.00000	13.00000	17.00000	0.0	0.0	0.0
				-1.00000	13.00000	17.00000	0.0	0.0	0.0
				0.00000	13.00000	17.00000	0.0	0.0	0.0
				1.00000	13.00000	17.00000	0.0	0.0	0.0
				2.00000	13.00000	17.00000	0.0	0.0	0.0
				3.00000	13.00000	17.00000	0.0	0.0	0.0
				4.00000	13.00000	17.00000	0.0	0.0	0.0
				5.00000	13.00000	17.00000	0.045836	0.0	0.27469
				6.00000	13.00000	17.00000	0.25528	0.0	0.51489
				7.00000	13.00000	17.00000	0.40709	0.0	0.45089
				8.00000	13.00000	17.00000	0.47926	0.0	0.37535
				9.00000	13.00000	17.00000	0.47794	0.0	0.36137
				10.00000	13.00000	17.00000	0.40991	0.0	0.34802
				11.00000	13.00000	17.00000	0.24139	0.0	0.22797
				12.00000	13.00000	17.00000	0.0	0.0	0.0
				13.00000	13.00000	17.00000	0.0	0.0	0.0
				14.00000	13.00000	17.00000	0.0	0.0	0.0
				15.00000	13.00000	17.00000	0.0	0.0	0.0
				16.00000	13.00000	17.00000	0.0	0.0	0.0
				17.00000	13.00000	17.00000	0.0	0.0	0.0
				18.00000	13.00000	17.00000	0.0	0.0	0.0
				19.00000	13.00000	17.00000	0.0	0.0	0.0
				20.00000	13.00000	17.00000	0.0	0.0	0.0
				21.00000	13.00000	17.00000	0.0	0.0	0.0
				22.00000	13.00000	17.00000	0.0	0.0	0.0
				23.00000	13.00000	17.00000	0.0	0.0	0.0
				24.00000	13.00000	17.00000	0.0	0.0	0.0
				25.00000	13.00000	17.00000	0.0	0.0	0.0
				26.00000	13.00000	17.00000	0.0	0.0	0.0
				27.00000	13.00000	17.00000	0.0	0.0	0.0
				28.00000	13.00000	17.00000	0.0	0.0	0.0
				29.00000	13.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Drg. Ref.		
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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				30.00000	13.00000	17.00000	0.0	0.0	0.0
				31.00000	13.00000	17.00000	0.0	0.0	0.0
				32.00000	13.00000	17.00000	0.0	0.0	0.0
				33.00000	13.00000	17.00000	0.0	0.0	0.0
				34.00000	13.00000	17.00000	0.0	0.0	0.0
				35.00000	13.00000	17.00000	-0.24139	0.0	0.22797
				36.00000	13.00000	17.00000	-0.40991	0.0	0.34802
				37.00000	13.00000	17.00000	-0.47794	0.0	0.36137
				38.00000	13.00000	17.00000	-0.47926	0.0	0.37535
				39.00000	13.00000	17.00000	-0.40709	0.0	0.45089
				40.00000	13.00000	17.00000	-0.25528	0.0	0.51489
				41.00000	13.00000	17.00000	-0.045836	0.0	0.27469
				42.00000	13.00000	17.00000	0.0	0.0	0.0
				43.00000	13.00000	17.00000	0.0	0.0	0.0
				44.00000	13.00000	17.00000	0.0	0.0	0.0
				45.00000	13.00000	17.00000	0.0	0.0	0.0
				46.00000	13.00000	17.00000	0.0	0.0	0.0
				47.00000	13.00000	17.00000	0.0	0.0	0.0
				48.00000	13.00000	17.00000	0.0	0.0	0.0
				49.00000	13.00000	17.00000	0.0	0.0	0.0
				50.00000	13.00000	17.00000	0.0	0.0	0.0
				51.00000	13.00000	17.00000	0.0	0.0	0.0
				52.00000	13.00000	17.00000	0.0	0.0	0.0
				53.00000	13.00000	17.00000	0.0	0.0	0.0
				54.00000	13.00000	17.00000	0.0	0.0	0.0
				55.00000	13.00000	17.00000	0.0	0.0	0.0
				56.00000	13.00000	17.00000	0.0	0.0	0.0
				57.00000	13.00000	17.00000	0.0	0.0	0.0
				58.00000	13.00000	17.00000	0.0	0.0	0.0
				59.00000	13.00000	17.00000	0.0	0.0	0.0
				60.00000	13.00000	17.00000	0.0	0.0	0.0
				-20.00000	14.00000	17.00000	0.0	0.0	0.0
				-19.00000	14.00000	17.00000	0.0	0.0	0.0
				-18.00000	14.00000	17.00000	0.0	0.0	0.0
				-17.00000	14.00000	17.00000	0.0	0.0	0.0
				-16.00000	14.00000	17.00000	0.0	0.0	0.0
				-15.00000	14.00000	17.00000	0.0	0.0	0.0
				-14.00000	14.00000	17.00000	0.0	0.0	0.0
				-13.00000	14.00000	17.00000	0.0	0.0	0.0
				-12.00000	14.00000	17.00000	0.0	0.0	0.0
				-11.00000	14.00000	17.00000	0.0	0.0	0.0
				-10.00000	14.00000	17.00000	0.0	0.0	0.0
				-9.00000	14.00000	17.00000	0.0	0.0	0.0
				-8.00000	14.00000	17.00000	0.0	0.0	0.0
				-7.00000	14.00000	17.00000	0.0	0.0	0.0
				-6.00000	14.00000	17.00000	0.0	0.0	0.0
				-5.00000	14.00000	17.00000	0.0	0.0	0.0
				-4.00000	14.00000	17.00000	0.0	0.0	0.0
				-3.00000	14.00000	17.00000	0.0	0.0	0.0
				-2.00000	14.00000	17.00000	0.0	0.0	0.0
				-1.00000	14.00000	17.00000	0.0	0.0	0.0
				0.00000	14.00000	17.00000	0.0	0.0	0.0
				1.00000	14.00000	17.00000	0.0	0.0	0.0
				2.00000	14.00000	17.00000	0.0	0.0	0.0
				3.00000	14.00000	17.00000	0.0	0.0	0.0
				4.00000	14.00000	17.00000	0.0	0.0	0.0
				5.00000	14.00000	17.00000	0.0	0.0	0.0
				6.00000	14.00000	17.00000	0.10184	0.0	0.34050
				7.00000	14.00000	17.00000	0.22131	0.0	0.37653
				8.00000	14.00000	17.00000	0.28612	0.0	0.30175
				9.00000	14.00000	17.00000	0.30317	0.0	0.24338
				10.00000	14.00000	17.00000	0.25590	0.0	0.19050
				11.00000	14.00000	17.00000	0.14748	0.0	0.11151
				12.00000	14.00000	17.00000	0.0	0.0	0.0
				13.00000	14.00000	17.00000	0.0	0.0	0.0
				14.00000	14.00000	17.00000	0.0	0.0	0.0
				15.00000	14.00000	17.00000	0.0	0.0	0.0
				16.00000	14.00000	17.00000	0.0	0.0	0.0
				17.00000	14.00000	17.00000	0.0	0.0	0.0
				18.00000	14.00000	17.00000	0.0	0.0	0.0
				19.00000	14.00000	17.00000	0.0	0.0	0.0
				20.00000	14.00000	17.00000	0.0	0.0	0.0
				21.00000	14.00000	17.00000	0.0	0.0	0.0
				22.00000	14.00000	17.00000	0.0	0.0	0.0
				23.00000	14.00000	17.00000	0.0	0.0	0.0
				24.00000	14.00000	17.00000	0.0	0.0	0.0
				25.00000	14.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
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Job No.	Sheet No.	Rev.
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Drg. Ref.		
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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				26.00000	14.00000	17.00000	0.0	0.0	0.0
				27.00000	14.00000	17.00000	0.0	0.0	0.0
				28.00000	14.00000	17.00000	0.0	0.0	0.0
				29.00000	14.00000	17.00000	0.0	0.0	0.0
				30.00000	14.00000	17.00000	0.0	0.0	0.0
				31.00000	14.00000	17.00000	0.0	0.0	0.0
				32.00000	14.00000	17.00000	0.0	0.0	0.0
				33.00000	14.00000	17.00000	0.0	0.0	0.0
				34.00000	14.00000	17.00000	0.0	0.0	0.0
				35.00000	14.00000	17.00000	-0.14748	0.0	0.11151
				36.00000	14.00000	17.00000	-0.25590	0.0	0.19050
				37.00000	14.00000	17.00000	-0.30317	0.0	0.24338
				38.00000	14.00000	17.00000	-0.28612	0.0	0.30175
				39.00000	14.00000	17.00000	-0.22131	0.0	0.37653
				40.00000	14.00000	17.00000	-0.10184	0.0	0.34050
				41.00000	14.00000	17.00000	0.0	0.0	0.0
				42.00000	14.00000	17.00000	0.0	0.0	0.0
				43.00000	14.00000	17.00000	0.0	0.0	0.0
				44.00000	14.00000	17.00000	0.0	0.0	0.0
				45.00000	14.00000	17.00000	0.0	0.0	0.0
				46.00000	14.00000	17.00000	0.0	0.0	0.0
				47.00000	14.00000	17.00000	0.0	0.0	0.0
				48.00000	14.00000	17.00000	0.0	0.0	0.0
				49.00000	14.00000	17.00000	0.0	0.0	0.0
				50.00000	14.00000	17.00000	0.0	0.0	0.0
				51.00000	14.00000	17.00000	0.0	0.0	0.0
				52.00000	14.00000	17.00000	0.0	0.0	0.0
				53.00000	14.00000	17.00000	0.0	0.0	0.0
				54.00000	14.00000	17.00000	0.0	0.0	0.0
				55.00000	14.00000	17.00000	0.0	0.0	0.0
				56.00000	14.00000	17.00000	0.0	0.0	0.0
				57.00000	14.00000	17.00000	0.0	0.0	0.0
				58.00000	14.00000	17.00000	0.0	0.0	0.0
				59.00000	14.00000	17.00000	0.0	0.0	0.0
				60.00000	14.00000	17.00000	0.0	0.0	0.0
				-20.00000	15.00000	17.00000	0.0	0.0	0.0
				-19.00000	15.00000	17.00000	0.0	0.0	0.0
				-18.00000	15.00000	17.00000	0.0	0.0	0.0
				-17.00000	15.00000	17.00000	0.0	0.0	0.0
				-16.00000	15.00000	17.00000	0.0	0.0	0.0
				-15.00000	15.00000	17.00000	0.0	0.0	0.0
				-14.00000	15.00000	17.00000	0.0	0.0	0.0
				-13.00000	15.00000	17.00000	0.0	0.0	0.0
				-12.00000	15.00000	17.00000	0.0	0.0	0.0
				-11.00000	15.00000	17.00000	0.0	0.0	0.0
				-10.00000	15.00000	17.00000	0.0	0.0	0.0
				-9.00000	15.00000	17.00000	0.0	0.0	0.0
				-8.00000	15.00000	17.00000	0.0	0.0	0.0
				-7.00000	15.00000	17.00000	0.0	0.0	0.0
				-6.00000	15.00000	17.00000	0.0	0.0	0.0
				-5.00000	15.00000	17.00000	0.0	0.0	0.0
				-4.00000	15.00000	17.00000	0.0	0.0	0.0
				-3.00000	15.00000	17.00000	0.0	0.0	0.0
				-2.00000	15.00000	17.00000	0.0	0.0	0.0
				-1.00000	15.00000	17.00000	0.0	0.0	0.0
				0.00000	15.00000	17.00000	0.0	0.0	0.0
				1.00000	15.00000	17.00000	0.0	0.0	0.0
				2.00000	15.00000	17.00000	0.0	0.0	0.0
				3.00000	15.00000	17.00000	0.0	0.0	0.0
				4.00000	15.00000	17.00000	0.0	0.0	0.0
				5.00000	15.00000	17.00000	0.0	0.0	0.0
				6.00000	15.00000	17.00000	0.0	0.0	0.0
				7.00000	15.00000	17.00000	0.083221	0.0	0.25868
				8.00000	15.00000	17.00000	0.15002	0.0	0.27001
				9.00000	15.00000	17.00000	0.17236	0.0	0.21145
				10.00000	15.00000	17.00000	0.14902	0.0	0.14332
				11.00000	15.00000	17.00000	0.086225	0.0	0.073644
				12.00000	15.00000	17.00000	0.0	0.0	0.0
				13.00000	15.00000	17.00000	0.0	0.0	0.0
				14.00000	15.00000	17.00000	0.0	0.0	0.0
				15.00000	15.00000	17.00000	0.0	0.0	0.0
				16.00000	15.00000	17.00000	0.0	0.0	0.0
				17.00000	15.00000	17.00000	0.0	0.0	0.0
				18.00000	15.00000	17.00000	0.0	0.0	0.0
				19.00000	15.00000	17.00000	0.0	0.0	0.0
				20.00000	15.00000	17.00000	0.0	0.0	0.0
				21.00000	15.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Drg. Ref.		
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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				22.00000	15.00000	17.00000	0.0	0.0	0.0
				23.00000	15.00000	17.00000	0.0	0.0	0.0
				24.00000	15.00000	17.00000	0.0	0.0	0.0
				25.00000	15.00000	17.00000	0.0	0.0	0.0
				26.00000	15.00000	17.00000	0.0	0.0	0.0
				27.00000	15.00000	17.00000	0.0	0.0	0.0
				28.00000	15.00000	17.00000	0.0	0.0	0.0
				29.00000	15.00000	17.00000	0.0	0.0	0.0
				30.00000	15.00000	17.00000	0.0	0.0	0.0
				31.00000	15.00000	17.00000	0.0	0.0	0.0
				32.00000	15.00000	17.00000	0.0	0.0	0.0
				33.00000	15.00000	17.00000	0.0	0.0	0.0
				34.00000	15.00000	17.00000	0.0	0.0	0.0
				35.00000	15.00000	17.00000	-0.086225	0.0	0.073644
				36.00000	15.00000	17.00000	-0.14902	0.0	0.14332
				37.00000	15.00000	17.00000	-0.17236	0.0	0.21145
				38.00000	15.00000	17.00000	-0.15002	0.0	0.27001
				39.00000	15.00000	17.00000	-0.083221	0.0	0.25868
				40.00000	15.00000	17.00000	0.0	0.0	0.0
				41.00000	15.00000	17.00000	0.0	0.0	0.0
				42.00000	15.00000	17.00000	0.0	0.0	0.0
				43.00000	15.00000	17.00000	0.0	0.0	0.0
				44.00000	15.00000	17.00000	0.0	0.0	0.0
				45.00000	15.00000	17.00000	0.0	0.0	0.0
				46.00000	15.00000	17.00000	0.0	0.0	0.0
				47.00000	15.00000	17.00000	0.0	0.0	0.0
				48.00000	15.00000	17.00000	0.0	0.0	0.0
				49.00000	15.00000	17.00000	0.0	0.0	0.0
				50.00000	15.00000	17.00000	0.0	0.0	0.0
				51.00000	15.00000	17.00000	0.0	0.0	0.0
				52.00000	15.00000	17.00000	0.0	0.0	0.0
				53.00000	15.00000	17.00000	0.0	0.0	0.0
				54.00000	15.00000	17.00000	0.0	0.0	0.0
				55.00000	15.00000	17.00000	0.0	0.0	0.0
				56.00000	15.00000	17.00000	0.0	0.0	0.0
				57.00000	15.00000	17.00000	0.0	0.0	0.0
				58.00000	15.00000	17.00000	0.0	0.0	0.0
				59.00000	15.00000	17.00000	0.0	0.0	0.0
				60.00000	15.00000	17.00000	0.0	0.0	0.0
				-20.00000	16.00000	17.00000	0.0	0.0	0.0
				-19.00000	16.00000	17.00000	0.0	0.0	0.0
				-18.00000	16.00000	17.00000	0.0	0.0	0.0
				-17.00000	16.00000	17.00000	0.0	0.0	0.0
				-16.00000	16.00000	17.00000	0.0	0.0	0.0
				-15.00000	16.00000	17.00000	0.0	0.0	0.0
				-14.00000	16.00000	17.00000	0.0	0.0	0.0
				-13.00000	16.00000	17.00000	0.0	0.0	0.0
				-12.00000	16.00000	17.00000	0.0	0.0	0.0
				-11.00000	16.00000	17.00000	0.0	0.0	0.0
				-10.00000	16.00000	17.00000	0.0	0.0	0.0
				-9.00000	16.00000	17.00000	0.0	0.0	0.0
				-8.00000	16.00000	17.00000	0.0	0.0	0.0
				-7.00000	16.00000	17.00000	0.0	0.0	0.0
				-6.00000	16.00000	17.00000	0.0	0.0	0.0
				-5.00000	16.00000	17.00000	0.0	0.0	0.0
				-4.00000	16.00000	17.00000	0.0	0.0	0.0
				-3.00000	16.00000	17.00000	0.0	0.0	0.0
				-2.00000	16.00000	17.00000	0.0	0.0	0.0
				-1.00000	16.00000	17.00000	0.0	0.0	0.0
				0.00000	16.00000	17.00000	0.0	0.0	0.0
				1.00000	16.00000	17.00000	0.0	0.0	0.0
				2.00000	16.00000	17.00000	0.0	0.0	0.0
				3.00000	16.00000	17.00000	0.0	0.0	0.0
				4.00000	16.00000	17.00000	0.0	0.0	0.0
				5.00000	16.00000	17.00000	0.0	0.0	0.0
				6.00000	16.00000	17.00000	0.0	0.0	0.0
				7.00000	16.00000	17.00000	0.0	0.0	0.0
				8.00000	16.00000	17.00000	0.040369	0.0	0.15985
				9.00000	16.00000	17.00000	0.072355	0.0	0.17399
				10.00000	16.00000	17.00000	0.071218	0.0	0.12818
				11.00000	16.00000	17.00000	0.043231	0.0	0.065804
				12.00000	16.00000	17.00000	0.0	0.0	0.0
				13.00000	16.00000	17.00000	0.0	0.0	0.0
				14.00000	16.00000	17.00000	0.0	0.0	0.0
				15.00000	16.00000	17.00000	0.0	0.0	0.0
				16.00000	16.00000	17.00000	0.0	0.0	0.0
				17.00000	16.00000	17.00000	0.0	0.0	0.0



**GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES**

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				18.00000	16.00000	17.00000	0.0	0.0	0.0
				19.00000	16.00000	17.00000	0.0	0.0	0.0
				20.00000	16.00000	17.00000	0.0	0.0	0.0
				21.00000	16.00000	17.00000	0.0	0.0	0.0
				22.00000	16.00000	17.00000	0.0	0.0	0.0
				23.00000	16.00000	17.00000	0.0	0.0	0.0
				24.00000	16.00000	17.00000	0.0	0.0	0.0
				25.00000	16.00000	17.00000	0.0	0.0	0.0
				26.00000	16.00000	17.00000	0.0	0.0	0.0
				27.00000	16.00000	17.00000	0.0	0.0	0.0
				28.00000	16.00000	17.00000	0.0	0.0	0.0
				29.00000	16.00000	17.00000	0.0	0.0	0.0
				30.00000	16.00000	17.00000	0.0	0.0	0.0
				31.00000	16.00000	17.00000	0.0	0.0	0.0
				32.00000	16.00000	17.00000	0.0	0.0	0.0
				33.00000	16.00000	17.00000	0.0	0.0	0.0
				34.00000	16.00000	17.00000	0.0	0.0	0.0
				35.00000	16.00000	17.00000	-0.043231	0.0	0.065804
				36.00000	16.00000	17.00000	-0.071218	0.0	0.12818
				37.00000	16.00000	17.00000	-0.072355	0.0	0.17399
				38.00000	16.00000	17.00000	-0.040369	0.0	0.15985
				39.00000	16.00000	17.00000	0.0	0.0	0.0
				40.00000	16.00000	17.00000	0.0	0.0	0.0
				41.00000	16.00000	17.00000	0.0	0.0	0.0
				42.00000	16.00000	17.00000	0.0	0.0	0.0
				43.00000	16.00000	17.00000	0.0	0.0	0.0
				44.00000	16.00000	17.00000	0.0	0.0	0.0
				45.00000	16.00000	17.00000	0.0	0.0	0.0
				46.00000	16.00000	17.00000	0.0	0.0	0.0
				47.00000	16.00000	17.00000	0.0	0.0	0.0
				48.00000	16.00000	17.00000	0.0	0.0	0.0
				49.00000	16.00000	17.00000	0.0	0.0	0.0
				50.00000	16.00000	17.00000	0.0	0.0	0.0
				51.00000	16.00000	17.00000	0.0	0.0	0.0
				52.00000	16.00000	17.00000	0.0	0.0	0.0
				53.00000	16.00000	17.00000	0.0	0.0	0.0
				54.00000	16.00000	17.00000	0.0	0.0	0.0
				55.00000	16.00000	17.00000	0.0	0.0	0.0
				56.00000	16.00000	17.00000	0.0	0.0	0.0
				57.00000	16.00000	17.00000	0.0	0.0	0.0
				58.00000	16.00000	17.00000	0.0	0.0	0.0
				59.00000	16.00000	17.00000	0.0	0.0	0.0
				60.00000	16.00000	17.00000	0.0	0.0	0.0
				-20.00000	17.00000	17.00000	0.0	0.0	0.0
				-19.00000	17.00000	17.00000	0.0	0.0	0.0
				-18.00000	17.00000	17.00000	0.0	0.0	0.0
				-17.00000	17.00000	17.00000	0.0	0.0	0.0
				-16.00000	17.00000	17.00000	0.0	0.0	0.0
				-15.00000	17.00000	17.00000	0.0	0.0	0.0
				-14.00000	17.00000	17.00000	0.0	0.0	0.0
				-13.00000	17.00000	17.00000	0.0	0.0	0.0
				-12.00000	17.00000	17.00000	0.0	0.0	0.0
				-11.00000	17.00000	17.00000	0.0	0.0	0.0
				-10.00000	17.00000	17.00000	0.0	0.0	0.0
				-9.00000	17.00000	17.00000	0.0	0.0	0.0
				-8.00000	17.00000	17.00000	0.0	0.0	0.0
				-7.00000	17.00000	17.00000	0.0	0.0	0.0
				-6.00000	17.00000	17.00000	0.0	0.0	0.0
				-5.00000	17.00000	17.00000	0.0	0.0	0.0
				-4.00000	17.00000	17.00000	0.0	0.0	0.0
				-3.00000	17.00000	17.00000	0.0	0.0	0.0
				-2.00000	17.00000	17.00000	0.0	0.0	0.0
				-1.00000	17.00000	17.00000	0.0	0.0	0.0
				0.00000	17.00000	17.00000	0.0	0.0	0.0
				1.00000	17.00000	17.00000	0.0	0.0	0.0
				2.00000	17.00000	17.00000	0.0	0.0	0.0
				3.00000	17.00000	17.00000	0.0	0.0	0.0
				4.00000	17.00000	17.00000	0.0	0.0	0.0
				5.00000	17.00000	17.00000	0.0	0.0	0.0
				6.00000	17.00000	17.00000	0.0	0.0	0.0
				7.00000	17.00000	17.00000	0.0	0.0	0.0
				8.00000	17.00000	17.00000	0.0	0.0	0.0
				9.00000	17.00000	17.00000	0.0	0.0	0.0
				10.00000	17.00000	17.00000	0.012335	0.0	0.061834
				11.00000	17.00000	17.00000	0.011435	0.0	0.041401
				12.00000	17.00000	17.00000	0.0	0.0	0.0
				13.00000	17.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				14.00000	17.00000	17.00000	0.0	0.0	0.0
				15.00000	17.00000	17.00000	0.0	0.0	0.0
				16.00000	17.00000	17.00000	0.0	0.0	0.0
				17.00000	17.00000	17.00000	0.0	0.0	0.0
				18.00000	17.00000	17.00000	0.0	0.0	0.0
				19.00000	17.00000	17.00000	0.0	0.0	0.0
				20.00000	17.00000	17.00000	0.0	0.0	0.0
				21.00000	17.00000	17.00000	0.0	0.0	0.0
				22.00000	17.00000	17.00000	0.0	0.0	0.0
				23.00000	17.00000	17.00000	0.0	0.0	0.0
				24.00000	17.00000	17.00000	0.0	0.0	0.0
				25.00000	17.00000	17.00000	0.0	0.0	0.0
				26.00000	17.00000	17.00000	0.0	0.0	0.0
				27.00000	17.00000	17.00000	0.0	0.0	0.0
				28.00000	17.00000	17.00000	0.0	0.0	0.0
				29.00000	17.00000	17.00000	0.0	0.0	0.0
				30.00000	17.00000	17.00000	0.0	0.0	0.0
				31.00000	17.00000	17.00000	0.0	0.0	0.0
				32.00000	17.00000	17.00000	0.0	0.0	0.0
				33.00000	17.00000	17.00000	0.0	0.0	0.0
				34.00000	17.00000	17.00000	0.0	0.0	0.0
				35.00000	17.00000	17.00000	-0.011435	0.0	0.041401
				36.00000	17.00000	17.00000	-0.012335	0.0	0.061834
				37.00000	17.00000	17.00000	0.0	0.0	0.0
				38.00000	17.00000	17.00000	0.0	0.0	0.0
				39.00000	17.00000	17.00000	0.0	0.0	0.0
				40.00000	17.00000	17.00000	0.0	0.0	0.0
				41.00000	17.00000	17.00000	0.0	0.0	0.0
				42.00000	17.00000	17.00000	0.0	0.0	0.0
				43.00000	17.00000	17.00000	0.0	0.0	0.0
				44.00000	17.00000	17.00000	0.0	0.0	0.0
				45.00000	17.00000	17.00000	0.0	0.0	0.0
				46.00000	17.00000	17.00000	0.0	0.0	0.0
				47.00000	17.00000	17.00000	0.0	0.0	0.0
				48.00000	17.00000	17.00000	0.0	0.0	0.0
				49.00000	17.00000	17.00000	0.0	0.0	0.0
				50.00000	17.00000	17.00000	0.0	0.0	0.0
				51.00000	17.00000	17.00000	0.0	0.0	0.0
				52.00000	17.00000	17.00000	0.0	0.0	0.0
				53.00000	17.00000	17.00000	0.0	0.0	0.0
				54.00000	17.00000	17.00000	0.0	0.0	0.0
				55.00000	17.00000	17.00000	0.0	0.0	0.0
				56.00000	17.00000	17.00000	0.0	0.0	0.0
				57.00000	17.00000	17.00000	0.0	0.0	0.0
				58.00000	17.00000	17.00000	0.0	0.0	0.0
				59.00000	17.00000	17.00000	0.0	0.0	0.0
				60.00000	17.00000	17.00000	0.0	0.0	0.0
				-20.00000	18.00000	17.00000	0.0	0.0	0.0
				-19.00000	18.00000	17.00000	0.0	0.0	0.0
				-18.00000	18.00000	17.00000	0.0	0.0	0.0
				-17.00000	18.00000	17.00000	0.0	0.0	0.0
				-16.00000	18.00000	17.00000	0.0	0.0	0.0
				-15.00000	18.00000	17.00000	0.0	0.0	0.0
				-14.00000	18.00000	17.00000	0.0	0.0	0.0
				-13.00000	18.00000	17.00000	0.0	0.0	0.0
				-12.00000	18.00000	17.00000	0.0	0.0	0.0
				-11.00000	18.00000	17.00000	0.0	0.0	0.0
				-10.00000	18.00000	17.00000	0.0	0.0	0.0
				-9.00000	18.00000	17.00000	0.0	0.0	0.0
				-8.00000	18.00000	17.00000	0.0	0.0	0.0
				-7.00000	18.00000	17.00000	0.0	0.0	0.0
				-6.00000	18.00000	17.00000	0.0	0.0	0.0
				-5.00000	18.00000	17.00000	0.0	0.0	0.0
				-4.00000	18.00000	17.00000	0.0	0.0	0.0
				-3.00000	18.00000	17.00000	0.0	0.0	0.0
				-2.00000	18.00000	17.00000	0.0	0.0	0.0
				-1.00000	18.00000	17.00000	0.0	0.0	0.0
				0.00000	18.00000	17.00000	0.0	0.0	0.0
				1.00000	18.00000	17.00000	0.0	0.0	0.0
				2.00000	18.00000	17.00000	0.0	0.0	0.0
				3.00000	18.00000	17.00000	0.0	0.0	0.0
				4.00000	18.00000	17.00000	0.0	0.0	0.0
				5.00000	18.00000	17.00000	0.0	0.0	0.0
				6.00000	18.00000	17.00000	0.0	0.0	0.0
				7.00000	18.00000	17.00000	0.0	0.0	0.0
				8.00000	18.00000	17.00000	0.0	0.0	0.0
				9.00000	18.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Drg. Ref.		
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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				10.00000	18.00000	17.00000	0.0	0.0	0.0
				11.00000	18.00000	17.00000	0.0	0.0	0.0
				12.00000	18.00000	17.00000	0.0	0.0	0.0
				13.00000	18.00000	17.00000	0.0	0.0	0.0
				14.00000	18.00000	17.00000	0.0	0.0	0.0
				15.00000	18.00000	17.00000	0.0	0.0	0.0
				16.00000	18.00000	17.00000	0.0	0.0	0.0
				17.00000	18.00000	17.00000	0.0	0.0	0.0
				18.00000	18.00000	17.00000	0.0	0.0	0.0
				19.00000	18.00000	17.00000	0.0	0.0	0.0
				20.00000	18.00000	17.00000	0.0	0.0	0.0
				21.00000	18.00000	17.00000	0.0	0.0	0.0
				22.00000	18.00000	17.00000	0.0	0.0	0.0
				23.00000	18.00000	17.00000	0.0	0.0	0.0
				24.00000	18.00000	17.00000	0.0	0.0	0.0
				25.00000	18.00000	17.00000	0.0	0.0	0.0
				26.00000	18.00000	17.00000	0.0	0.0	0.0
				27.00000	18.00000	17.00000	0.0	0.0	0.0
				28.00000	18.00000	17.00000	0.0	0.0	0.0
				29.00000	18.00000	17.00000	0.0	0.0	0.0
				30.00000	18.00000	17.00000	0.0	0.0	0.0
				31.00000	18.00000	17.00000	0.0	0.0	0.0
				32.00000	18.00000	17.00000	0.0	0.0	0.0
				33.00000	18.00000	17.00000	0.0	0.0	0.0
				34.00000	18.00000	17.00000	0.0	0.0	0.0
				35.00000	18.00000	17.00000	0.0	0.0	0.0
				36.00000	18.00000	17.00000	0.0	0.0	0.0
				37.00000	18.00000	17.00000	0.0	0.0	0.0
				38.00000	18.00000	17.00000	0.0	0.0	0.0
				39.00000	18.00000	17.00000	0.0	0.0	0.0
				40.00000	18.00000	17.00000	0.0	0.0	0.0
				41.00000	18.00000	17.00000	0.0	0.0	0.0
				42.00000	18.00000	17.00000	0.0	0.0	0.0
				43.00000	18.00000	17.00000	0.0	0.0	0.0
				44.00000	18.00000	17.00000	0.0	0.0	0.0
				45.00000	18.00000	17.00000	0.0	0.0	0.0
				46.00000	18.00000	17.00000	0.0	0.0	0.0
				47.00000	18.00000	17.00000	0.0	0.0	0.0
				48.00000	18.00000	17.00000	0.0	0.0	0.0
				49.00000	18.00000	17.00000	0.0	0.0	0.0
				50.00000	18.00000	17.00000	0.0	0.0	0.0
				51.00000	18.00000	17.00000	0.0	0.0	0.0
				52.00000	18.00000	17.00000	0.0	0.0	0.0
				53.00000	18.00000	17.00000	0.0	0.0	0.0
				54.00000	18.00000	17.00000	0.0	0.0	0.0
				55.00000	18.00000	17.00000	0.0	0.0	0.0
				56.00000	18.00000	17.00000	0.0	0.0	0.0
				57.00000	18.00000	17.00000	0.0	0.0	0.0
				58.00000	18.00000	17.00000	0.0	0.0	0.0
				59.00000	18.00000	17.00000	0.0	0.0	0.0
				60.00000	18.00000	17.00000	0.0	0.0	0.0
				-20.00000	19.00000	17.00000	0.0	0.0	0.0
				-19.00000	19.00000	17.00000	0.0	0.0	0.0
				-18.00000	19.00000	17.00000	0.0	0.0	0.0
				-17.00000	19.00000	17.00000	0.0	0.0	0.0
				-16.00000	19.00000	17.00000	0.0	0.0	0.0
				-15.00000	19.00000	17.00000	0.0	0.0	0.0
				-14.00000	19.00000	17.00000	0.0	0.0	0.0
				-13.00000	19.00000	17.00000	0.0	0.0	0.0
				-12.00000	19.00000	17.00000	0.0	0.0	0.0
				-11.00000	19.00000	17.00000	0.0	0.0	0.0
				-10.00000	19.00000	17.00000	0.0	0.0	0.0
				-9.00000	19.00000	17.00000	0.0	0.0	0.0
				-8.00000	19.00000	17.00000	0.0	0.0	0.0
				-7.00000	19.00000	17.00000	0.0	0.0	0.0
				-6.00000	19.00000	17.00000	0.0	0.0	0.0
				-5.00000	19.00000	17.00000	0.0	0.0	0.0
				-4.00000	19.00000	17.00000	0.0	0.0	0.0
				-3.00000	19.00000	17.00000	0.0	0.0	0.0
				-2.00000	19.00000	17.00000	0.0	0.0	0.0
				-1.00000	19.00000	17.00000	0.0	0.0	0.0
				0.00000	19.00000	17.00000	0.0	0.0	0.0
				1.00000	19.00000	17.00000	0.0	0.0	0.0
				2.00000	19.00000	17.00000	0.0	0.0	0.0
				3.00000	19.00000	17.00000	0.0	0.0	0.0
				4.00000	19.00000	17.00000	0.0	0.0	0.0
				5.00000	19.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				6.00000	19.00000	17.00000	0.0	0.0	0.0
				7.00000	19.00000	17.00000	0.0	0.0	0.0
				8.00000	19.00000	17.00000	0.0	0.0	0.0
				9.00000	19.00000	17.00000	0.0	0.0	0.0
				10.00000	19.00000	17.00000	0.0	0.0	0.0
				11.00000	19.00000	17.00000	0.0	0.0	0.0
				12.00000	19.00000	17.00000	0.0	0.0	0.0
				13.00000	19.00000	17.00000	0.0	0.0	0.0
				14.00000	19.00000	17.00000	0.0	0.0	0.0
				15.00000	19.00000	17.00000	0.0	0.0	0.0
				16.00000	19.00000	17.00000	0.0	0.0	0.0
				17.00000	19.00000	17.00000	0.0	0.0	0.0
				18.00000	19.00000	17.00000	0.0	0.0	0.0
				19.00000	19.00000	17.00000	0.0	0.0	0.0
				20.00000	19.00000	17.00000	0.0	0.0	0.0
				21.00000	19.00000	17.00000	0.0	0.0	0.0
				22.00000	19.00000	17.00000	0.0	0.0	0.0
				23.00000	19.00000	17.00000	0.0	0.0	0.0
				24.00000	19.00000	17.00000	0.0	0.0	0.0
				25.00000	19.00000	17.00000	0.0	0.0	0.0
				26.00000	19.00000	17.00000	0.0	0.0	0.0
				27.00000	19.00000	17.00000	0.0	0.0	0.0
				28.00000	19.00000	17.00000	0.0	0.0	0.0
				29.00000	19.00000	17.00000	0.0	0.0	0.0
				30.00000	19.00000	17.00000	0.0	0.0	0.0
				31.00000	19.00000	17.00000	0.0	0.0	0.0
				32.00000	19.00000	17.00000	0.0	0.0	0.0
				33.00000	19.00000	17.00000	0.0	0.0	0.0
				34.00000	19.00000	17.00000	0.0	0.0	0.0
				35.00000	19.00000	17.00000	0.0	0.0	0.0
				36.00000	19.00000	17.00000	0.0	0.0	0.0
				37.00000	19.00000	17.00000	0.0	0.0	0.0
				38.00000	19.00000	17.00000	0.0	0.0	0.0
				39.00000	19.00000	17.00000	0.0	0.0	0.0
				40.00000	19.00000	17.00000	0.0	0.0	0.0
				41.00000	19.00000	17.00000	0.0	0.0	0.0
				42.00000	19.00000	17.00000	0.0	0.0	0.0
				43.00000	19.00000	17.00000	0.0	0.0	0.0
				44.00000	19.00000	17.00000	0.0	0.0	0.0
				45.00000	19.00000	17.00000	0.0	0.0	0.0
				46.00000	19.00000	17.00000	0.0	0.0	0.0
				47.00000	19.00000	17.00000	0.0	0.0	0.0
				48.00000	19.00000	17.00000	0.0	0.0	0.0
				49.00000	19.00000	17.00000	0.0	0.0	0.0
				50.00000	19.00000	17.00000	0.0	0.0	0.0
				51.00000	19.00000	17.00000	0.0	0.0	0.0
				52.00000	19.00000	17.00000	0.0	0.0	0.0
				53.00000	19.00000	17.00000	0.0	0.0	0.0
				54.00000	19.00000	17.00000	0.0	0.0	0.0
				55.00000	19.00000	17.00000	0.0	0.0	0.0
				56.00000	19.00000	17.00000	0.0	0.0	0.0
				57.00000	19.00000	17.00000	0.0	0.0	0.0
				58.00000	19.00000	17.00000	0.0	0.0	0.0
				59.00000	19.00000	17.00000	0.0	0.0	0.0
				60.00000	19.00000	17.00000	0.0	0.0	0.0
				-20.00000	20.00000	17.00000	0.0	0.0	0.0
				-19.00000	20.00000	17.00000	0.0	0.0	0.0
				-18.00000	20.00000	17.00000	0.0	0.0	0.0
				-17.00000	20.00000	17.00000	0.0	0.0	0.0
				-16.00000	20.00000	17.00000	0.0	0.0	0.0
				-15.00000	20.00000	17.00000	0.0	0.0	0.0
				-14.00000	20.00000	17.00000	0.0	0.0	0.0
				-13.00000	20.00000	17.00000	0.0	0.0	0.0
				-12.00000	20.00000	17.00000	0.0	0.0	0.0
				-11.00000	20.00000	17.00000	0.0	0.0	0.0
				-10.00000	20.00000	17.00000	0.0	0.0	0.0
				-9.00000	20.00000	17.00000	0.0	0.0	0.0
				-8.00000	20.00000	17.00000	0.0	0.0	0.0
				-7.00000	20.00000	17.00000	0.0	0.0	0.0
				-6.00000	20.00000	17.00000	0.0	0.0	0.0
				-5.00000	20.00000	17.00000	0.0	0.0	0.0
				-4.00000	20.00000	17.00000	0.0	0.0	0.0
				-3.00000	20.00000	17.00000	0.0	0.0	0.0
				-2.00000	20.00000	17.00000	0.0	0.0	0.0
				-1.00000	20.00000	17.00000	0.0	0.0	0.0
				0.00000	20.00000	17.00000	0.0	0.0	0.0
				1.00000	20.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				2.00000	20.00000	17.00000	0.0	0.0	0.0
				3.00000	20.00000	17.00000	0.0	0.0	0.0
				4.00000	20.00000	17.00000	0.0	0.0	0.0
				5.00000	20.00000	17.00000	0.0	0.0	0.0
				6.00000	20.00000	17.00000	0.0	0.0	0.0
				7.00000	20.00000	17.00000	0.0	0.0	0.0
				8.00000	20.00000	17.00000	0.0	0.0	0.0
				9.00000	20.00000	17.00000	0.0	0.0	0.0
				10.00000	20.00000	17.00000	0.0	0.0	0.0
				11.00000	20.00000	17.00000	0.0	0.0	0.0
				12.00000	20.00000	17.00000	0.0	0.0	0.0
				13.00000	20.00000	17.00000	0.0	0.0	0.0
				14.00000	20.00000	17.00000	0.0	0.0	0.0
				15.00000	20.00000	17.00000	0.0	0.0	0.0
				16.00000	20.00000	17.00000	0.0	0.0	0.0
				17.00000	20.00000	17.00000	0.0	0.0	0.0
				18.00000	20.00000	17.00000	0.0	0.0	0.0
				19.00000	20.00000	17.00000	0.0	0.0	0.0
				20.00000	20.00000	17.00000	0.0	0.0	0.0
				21.00000	20.00000	17.00000	0.0	0.0	0.0
				22.00000	20.00000	17.00000	0.0	0.0	0.0
				23.00000	20.00000	17.00000	0.0	0.0	0.0
				24.00000	20.00000	17.00000	0.0	0.0	0.0
				25.00000	20.00000	17.00000	0.0	0.0	0.0
				26.00000	20.00000	17.00000	0.0	0.0	0.0
				27.00000	20.00000	17.00000	0.0	0.0	0.0
				28.00000	20.00000	17.00000	0.0	0.0	0.0
				29.00000	20.00000	17.00000	0.0	0.0	0.0
				30.00000	20.00000	17.00000	0.0	0.0	0.0
				31.00000	20.00000	17.00000	0.0	0.0	0.0
				32.00000	20.00000	17.00000	0.0	0.0	0.0
				33.00000	20.00000	17.00000	0.0	0.0	0.0
				34.00000	20.00000	17.00000	0.0	0.0	0.0
				35.00000	20.00000	17.00000	0.0	0.0	0.0
				36.00000	20.00000	17.00000	0.0	0.0	0.0
				37.00000	20.00000	17.00000	0.0	0.0	0.0
				38.00000	20.00000	17.00000	0.0	0.0	0.0
				39.00000	20.00000	17.00000	0.0	0.0	0.0
				40.00000	20.00000	17.00000	0.0	0.0	0.0
				41.00000	20.00000	17.00000	0.0	0.0	0.0
				42.00000	20.00000	17.00000	0.0	0.0	0.0
				43.00000	20.00000	17.00000	0.0	0.0	0.0
				44.00000	20.00000	17.00000	0.0	0.0	0.0
				45.00000	20.00000	17.00000	0.0	0.0	0.0
				46.00000	20.00000	17.00000	0.0	0.0	0.0
				47.00000	20.00000	17.00000	0.0	0.0	0.0
				48.00000	20.00000	17.00000	0.0	0.0	0.0
				49.00000	20.00000	17.00000	0.0	0.0	0.0
				50.00000	20.00000	17.00000	0.0	0.0	0.0
				51.00000	20.00000	17.00000	0.0	0.0	0.0
				52.00000	20.00000	17.00000	0.0	0.0	0.0
				53.00000	20.00000	17.00000	0.0	0.0	0.0
				54.00000	20.00000	17.00000	0.0	0.0	0.0
				55.00000	20.00000	17.00000	0.0	0.0	0.0
				56.00000	20.00000	17.00000	0.0	0.0	0.0
				57.00000	20.00000	17.00000	0.0	0.0	0.0
				58.00000	20.00000	17.00000	0.0	0.0	0.0
				59.00000	20.00000	17.00000	0.0	0.0	0.0
				60.00000	20.00000	17.00000	0.0	0.0	0.0
				-20.00000	21.00000	17.00000	0.0	0.0	0.0
				-19.00000	21.00000	17.00000	0.0	0.0	0.0
				-18.00000	21.00000	17.00000	0.0	0.0	0.0
				-17.00000	21.00000	17.00000	0.0	0.0	0.0
				-16.00000	21.00000	17.00000	0.0	0.0	0.0
				-15.00000	21.00000	17.00000	0.0	0.0	0.0
				-14.00000	21.00000	17.00000	0.0	0.0	0.0
				-13.00000	21.00000	17.00000	0.0	0.0	0.0
				-12.00000	21.00000	17.00000	0.0	0.0	0.0
				-11.00000	21.00000	17.00000	0.0	0.0	0.0
				-10.00000	21.00000	17.00000	0.0	0.0	0.0
				-9.00000	21.00000	17.00000	0.0	0.0	0.0
				-8.00000	21.00000	17.00000	0.0	0.0	0.0
				-7.00000	21.00000	17.00000	0.0	0.0	0.0
				-6.00000	21.00000	17.00000	0.0	0.0	0.0
				-5.00000	21.00000	17.00000	0.0	0.0	0.0
				-4.00000	21.00000	17.00000	0.0	0.0	0.0
				-3.00000	21.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-2.00000	21.00000	17.00000	0.0	0.0	0.0
				-1.00000	21.00000	17.00000	0.0	0.0	0.0
				0.00000	21.00000	17.00000	0.0	0.0	0.0
				1.00000	21.00000	17.00000	0.0	0.0	0.0
				2.00000	21.00000	17.00000	0.0	0.0	0.0
				3.00000	21.00000	17.00000	0.0	0.0	0.0
				4.00000	21.00000	17.00000	0.0	0.0	0.0
				5.00000	21.00000	17.00000	0.0	0.0	0.0
				6.00000	21.00000	17.00000	0.0	0.0	0.0
				7.00000	21.00000	17.00000	0.0	0.0	0.0
				8.00000	21.00000	17.00000	0.0	0.0	0.0
				9.00000	21.00000	17.00000	0.0	0.0	0.0
				10.00000	21.00000	17.00000	0.0	0.0	0.0
				11.00000	21.00000	17.00000	0.0	0.0	0.0
				12.00000	21.00000	17.00000	0.0	0.0	0.0
				13.00000	21.00000	17.00000	0.0	0.0	0.0
				14.00000	21.00000	17.00000	0.0	0.0	0.0
				15.00000	21.00000	17.00000	0.0	0.0	0.0
				16.00000	21.00000	17.00000	0.0	0.0	0.0
				17.00000	21.00000	17.00000	0.0	0.0	0.0
				18.00000	21.00000	17.00000	0.0	0.0	0.0
				19.00000	21.00000	17.00000	0.0	0.0	0.0
				20.00000	21.00000	17.00000	0.0	0.0	0.0
				21.00000	21.00000	17.00000	0.0	0.0	0.0
				22.00000	21.00000	17.00000	0.0	0.0	0.0
				23.00000	21.00000	17.00000	0.0	0.0	0.0
				24.00000	21.00000	17.00000	0.0	0.0	0.0
				25.00000	21.00000	17.00000	0.0	0.0	0.0
				26.00000	21.00000	17.00000	0.0	0.0	0.0
				27.00000	21.00000	17.00000	0.0	0.0	0.0
				28.00000	21.00000	17.00000	0.0	0.0	0.0
				29.00000	21.00000	17.00000	0.0	0.0	0.0
				30.00000	21.00000	17.00000	0.0	0.0	0.0
				31.00000	21.00000	17.00000	0.0	0.0	0.0
				32.00000	21.00000	17.00000	0.0	0.0	0.0
				33.00000	21.00000	17.00000	0.0	0.0	0.0
				34.00000	21.00000	17.00000	0.0	0.0	0.0
				35.00000	21.00000	17.00000	0.0	0.0	0.0
				36.00000	21.00000	17.00000	0.0	0.0	0.0
				37.00000	21.00000	17.00000	0.0	0.0	0.0
				38.00000	21.00000	17.00000	0.0	0.0	0.0
				39.00000	21.00000	17.00000	0.0	0.0	0.0
				40.00000	21.00000	17.00000	0.0	0.0	0.0
				41.00000	21.00000	17.00000	0.0	0.0	0.0
				42.00000	21.00000	17.00000	0.0	0.0	0.0
				43.00000	21.00000	17.00000	0.0	0.0	0.0
				44.00000	21.00000	17.00000	0.0	0.0	0.0
				45.00000	21.00000	17.00000	0.0	0.0	0.0
				46.00000	21.00000	17.00000	0.0	0.0	0.0
				47.00000	21.00000	17.00000	0.0	0.0	0.0
				48.00000	21.00000	17.00000	0.0	0.0	0.0
				49.00000	21.00000	17.00000	0.0	0.0	0.0
				50.00000	21.00000	17.00000	0.0	0.0	0.0
				51.00000	21.00000	17.00000	0.0	0.0	0.0
				52.00000	21.00000	17.00000	0.0	0.0	0.0
				53.00000	21.00000	17.00000	0.0	0.0	0.0
				54.00000	21.00000	17.00000	0.0	0.0	0.0
				55.00000	21.00000	17.00000	0.0	0.0	0.0
				56.00000	21.00000	17.00000	0.0	0.0	0.0
				57.00000	21.00000	17.00000	0.0	0.0	0.0
				58.00000	21.00000	17.00000	0.0	0.0	0.0
				59.00000	21.00000	17.00000	0.0	0.0	0.0
				60.00000	21.00000	17.00000	0.0	0.0	0.0
				-20.00000	22.00000	17.00000	0.0	0.0	0.0
				-19.00000	22.00000	17.00000	0.0	0.0	0.0
				-18.00000	22.00000	17.00000	0.0	0.0	0.0
				-17.00000	22.00000	17.00000	0.0	0.0	0.0
				-16.00000	22.00000	17.00000	0.0	0.0	0.0
				-15.00000	22.00000	17.00000	0.0	0.0	0.0
				-14.00000	22.00000	17.00000	0.0	0.0	0.0
				-13.00000	22.00000	17.00000	0.0	0.0	0.0
				-12.00000	22.00000	17.00000	0.0	0.0	0.0
				-11.00000	22.00000	17.00000	0.0	0.0	0.0
				-10.00000	22.00000	17.00000	0.0	0.0	0.0
				-9.00000	22.00000	17.00000	0.0	0.0	0.0
				-8.00000	22.00000	17.00000	0.0	0.0	0.0
				-7.00000	22.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-6.00000	22.00000	17.00000	0.0	0.0	0.0
				-5.00000	22.00000	17.00000	0.0	0.0	0.0
				-4.00000	22.00000	17.00000	0.0	0.0	0.0
				-3.00000	22.00000	17.00000	0.0	0.0	0.0
				-2.00000	22.00000	17.00000	0.0	0.0	0.0
				-1.00000	22.00000	17.00000	0.0	0.0	0.0
				0.00000	22.00000	17.00000	0.0	0.0	0.0
				1.00000	22.00000	17.00000	0.0	0.0	0.0
				2.00000	22.00000	17.00000	0.0	0.0	0.0
				3.00000	22.00000	17.00000	0.0	0.0	0.0
				4.00000	22.00000	17.00000	0.0	0.0	0.0
				5.00000	22.00000	17.00000	0.0	0.0	0.0
				6.00000	22.00000	17.00000	0.0	0.0	0.0
				7.00000	22.00000	17.00000	0.0	0.0	0.0
				8.00000	22.00000	17.00000	0.0	0.0	0.0
				9.00000	22.00000	17.00000	0.0	0.0	0.0
				10.00000	22.00000	17.00000	0.0	0.0	0.0
				11.00000	22.00000	17.00000	0.0	0.0	0.0
				12.00000	22.00000	17.00000	0.0	0.0	0.0
				13.00000	22.00000	17.00000	0.0	0.0	0.0
				14.00000	22.00000	17.00000	0.0	0.0	0.0
				15.00000	22.00000	17.00000	0.0	0.0	0.0
				16.00000	22.00000	17.00000	0.0	0.0	0.0
				17.00000	22.00000	17.00000	0.0	0.0	0.0
				18.00000	22.00000	17.00000	0.0	0.0	0.0
				19.00000	22.00000	17.00000	0.0	0.0	0.0
				20.00000	22.00000	17.00000	0.0	0.0	0.0
				21.00000	22.00000	17.00000	0.0	0.0	0.0
				22.00000	22.00000	17.00000	0.0	0.0	0.0
				23.00000	22.00000	17.00000	0.0	0.0	0.0
				24.00000	22.00000	17.00000	0.0	0.0	0.0
				25.00000	22.00000	17.00000	0.0	0.0	0.0
				26.00000	22.00000	17.00000	0.0	0.0	0.0
				27.00000	22.00000	17.00000	0.0	0.0	0.0
				28.00000	22.00000	17.00000	0.0	0.0	0.0
				29.00000	22.00000	17.00000	0.0	0.0	0.0
				30.00000	22.00000	17.00000	0.0	0.0	0.0
				31.00000	22.00000	17.00000	0.0	0.0	0.0
				32.00000	22.00000	17.00000	0.0	0.0	0.0
				33.00000	22.00000	17.00000	0.0	0.0	0.0
				34.00000	22.00000	17.00000	0.0	0.0	0.0
				35.00000	22.00000	17.00000	0.0	0.0	0.0
				36.00000	22.00000	17.00000	0.0	0.0	0.0
				37.00000	22.00000	17.00000	0.0	0.0	0.0
				38.00000	22.00000	17.00000	0.0	0.0	0.0
				39.00000	22.00000	17.00000	0.0	0.0	0.0
				40.00000	22.00000	17.00000	0.0	0.0	0.0
				41.00000	22.00000	17.00000	0.0	0.0	0.0
				42.00000	22.00000	17.00000	0.0	0.0	0.0
				43.00000	22.00000	17.00000	0.0	0.0	0.0
				44.00000	22.00000	17.00000	0.0	0.0	0.0
				45.00000	22.00000	17.00000	0.0	0.0	0.0
				46.00000	22.00000	17.00000	0.0	0.0	0.0
				47.00000	22.00000	17.00000	0.0	0.0	0.0
				48.00000	22.00000	17.00000	0.0	0.0	0.0
				49.00000	22.00000	17.00000	0.0	0.0	0.0
				50.00000	22.00000	17.00000	0.0	0.0	0.0
				51.00000	22.00000	17.00000	0.0	0.0	0.0
				52.00000	22.00000	17.00000	0.0	0.0	0.0
				53.00000	22.00000	17.00000	0.0	0.0	0.0
				54.00000	22.00000	17.00000	0.0	0.0	0.0
				55.00000	22.00000	17.00000	0.0	0.0	0.0
				56.00000	22.00000	17.00000	0.0	0.0	0.0
				57.00000	22.00000	17.00000	0.0	0.0	0.0
				58.00000	22.00000	17.00000	0.0	0.0	0.0
				59.00000	22.00000	17.00000	0.0	0.0	0.0
				60.00000	22.00000	17.00000	0.0	0.0	0.0
				-20.00000	23.00000	17.00000	0.0	0.0	0.0
				-19.00000	23.00000	17.00000	0.0	0.0	0.0
				-18.00000	23.00000	17.00000	0.0	0.0	0.0
				-17.00000	23.00000	17.00000	0.0	0.0	0.0
				-16.00000	23.00000	17.00000	0.0	0.0	0.0
				-15.00000	23.00000	17.00000	0.0	0.0	0.0
				-14.00000	23.00000	17.00000	0.0	0.0	0.0
				-13.00000	23.00000	17.00000	0.0	0.0	0.0
				-12.00000	23.00000	17.00000	0.0	0.0	0.0
				-11.00000	23.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-10.00000	23.00000	17.00000	0.0	0.0	0.0
				-9.00000	23.00000	17.00000	0.0	0.0	0.0
				-8.00000	23.00000	17.00000	0.0	0.0	0.0
				-7.00000	23.00000	17.00000	0.0	0.0	0.0
				-6.00000	23.00000	17.00000	0.0	0.0	0.0
				-5.00000	23.00000	17.00000	0.0	0.0	0.0
				-4.00000	23.00000	17.00000	0.0	0.0	0.0
				-3.00000	23.00000	17.00000	0.0	0.0	0.0
				-2.00000	23.00000	17.00000	0.0	0.0	0.0
				-1.00000	23.00000	17.00000	0.0	0.0	0.0
				0.00000	23.00000	17.00000	0.0	0.0	0.0
				1.00000	23.00000	17.00000	0.0	0.0	0.0
				2.00000	23.00000	17.00000	0.0	0.0	0.0
				3.00000	23.00000	17.00000	0.0	0.0	0.0
				4.00000	23.00000	17.00000	0.0	0.0	0.0
				5.00000	23.00000	17.00000	0.0	0.0	0.0
				6.00000	23.00000	17.00000	0.0	0.0	0.0
				7.00000	23.00000	17.00000	0.0	0.0	0.0
				8.00000	23.00000	17.00000	0.0	0.0	0.0
				9.00000	23.00000	17.00000	0.0	0.0	0.0
				10.00000	23.00000	17.00000	0.0	0.0	0.0
				11.00000	23.00000	17.00000	0.0	0.0	0.0
				12.00000	23.00000	17.00000	0.0	0.0	0.0
				13.00000	23.00000	17.00000	0.0	0.0	0.0
				14.00000	23.00000	17.00000	0.0	0.0	0.0
				15.00000	23.00000	17.00000	0.0	0.0	0.0
				16.00000	23.00000	17.00000	0.0	0.0	0.0
				17.00000	23.00000	17.00000	0.0	0.0	0.0
				18.00000	23.00000	17.00000	0.0	0.0	0.0
				19.00000	23.00000	17.00000	0.0	0.0	0.0
				20.00000	23.00000	17.00000	0.0	0.0	0.0
				21.00000	23.00000	17.00000	0.0	0.0	0.0
				22.00000	23.00000	17.00000	0.0	0.0	0.0
				23.00000	23.00000	17.00000	0.0	0.0	0.0
				24.00000	23.00000	17.00000	0.0	0.0	0.0
				25.00000	23.00000	17.00000	0.0	0.0	0.0
				26.00000	23.00000	17.00000	0.0	0.0	0.0
				27.00000	23.00000	17.00000	0.0	0.0	0.0
				28.00000	23.00000	17.00000	0.0	0.0	0.0
				29.00000	23.00000	17.00000	0.0	0.0	0.0
				30.00000	23.00000	17.00000	0.0	0.0	0.0
				31.00000	23.00000	17.00000	0.0	0.0	0.0
				32.00000	23.00000	17.00000	0.0	0.0	0.0
				33.00000	23.00000	17.00000	0.0	0.0	0.0
				34.00000	23.00000	17.00000	0.0	0.0	0.0
				35.00000	23.00000	17.00000	0.0	0.0	0.0
				36.00000	23.00000	17.00000	0.0	0.0	0.0
				37.00000	23.00000	17.00000	0.0	0.0	0.0
				38.00000	23.00000	17.00000	0.0	0.0	0.0
				39.00000	23.00000	17.00000	0.0	0.0	0.0
				40.00000	23.00000	17.00000	0.0	0.0	0.0
				41.00000	23.00000	17.00000	0.0	0.0	0.0
				42.00000	23.00000	17.00000	0.0	0.0	0.0
				43.00000	23.00000	17.00000	0.0	0.0	0.0
				44.00000	23.00000	17.00000	0.0	0.0	0.0
				45.00000	23.00000	17.00000	0.0	0.0	0.0
				46.00000	23.00000	17.00000	0.0	0.0	0.0
				47.00000	23.00000	17.00000	0.0	0.0	0.0
				48.00000	23.00000	17.00000	0.0	0.0	0.0
				49.00000	23.00000	17.00000	0.0	0.0	0.0
				50.00000	23.00000	17.00000	0.0	0.0	0.0
				51.00000	23.00000	17.00000	0.0	0.0	0.0
				52.00000	23.00000	17.00000	0.0	0.0	0.0
				53.00000	23.00000	17.00000	0.0	0.0	0.0
				54.00000	23.00000	17.00000	0.0	0.0	0.0
				55.00000	23.00000	17.00000	0.0	0.0	0.0
				56.00000	23.00000	17.00000	0.0	0.0	0.0
				57.00000	23.00000	17.00000	0.0	0.0	0.0
				58.00000	23.00000	17.00000	0.0	0.0	0.0
				59.00000	23.00000	17.00000	0.0	0.0	0.0
				60.00000	23.00000	17.00000	0.0	0.0	0.0
				-20.00000	24.00000	17.00000	0.0	0.0	0.0
				-19.00000	24.00000	17.00000	0.0	0.0	0.0
				-18.00000	24.00000	17.00000	0.0	0.0	0.0
				-17.00000	24.00000	17.00000	0.0	0.0	0.0
				-16.00000	24.00000	17.00000	0.0	0.0	0.0
				-15.00000	24.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-14.00000	24.00000	17.00000	0.0	0.0	0.0
				-13.00000	24.00000	17.00000	0.0	0.0	0.0
				-12.00000	24.00000	17.00000	0.0	0.0	0.0
				-11.00000	24.00000	17.00000	0.0	0.0	0.0
				-10.00000	24.00000	17.00000	0.0	0.0	0.0
				-9.00000	24.00000	17.00000	0.0	0.0	0.0
				-8.00000	24.00000	17.00000	0.0	0.0	0.0
				-7.00000	24.00000	17.00000	0.0	0.0	0.0
				-6.00000	24.00000	17.00000	0.0	0.0	0.0
				-5.00000	24.00000	17.00000	0.0	0.0	0.0
				-4.00000	24.00000	17.00000	0.0	0.0	0.0
				-3.00000	24.00000	17.00000	0.0	0.0	0.0
				-2.00000	24.00000	17.00000	0.0	0.0	0.0
				-1.00000	24.00000	17.00000	0.0	0.0	0.0
				0.00000	24.00000	17.00000	0.0	0.0	0.0
				1.00000	24.00000	17.00000	0.0	0.0	0.0
				2.00000	24.00000	17.00000	0.0	0.0	0.0
				3.00000	24.00000	17.00000	0.0	0.0	0.0
				4.00000	24.00000	17.00000	0.0	0.0	0.0
				5.00000	24.00000	17.00000	0.0	0.0	0.0
				6.00000	24.00000	17.00000	0.0	0.0	0.0
				7.00000	24.00000	17.00000	0.0	0.0	0.0
				8.00000	24.00000	17.00000	0.0	0.0	0.0
				9.00000	24.00000	17.00000	0.0	0.0	0.0
				10.00000	24.00000	17.00000	0.0	0.0	0.0
				11.00000	24.00000	17.00000	0.0	0.0	0.0
				12.00000	24.00000	17.00000	0.0	0.0	0.0
				13.00000	24.00000	17.00000	0.0	0.0	0.0
				14.00000	24.00000	17.00000	0.0	0.0	0.0
				15.00000	24.00000	17.00000	0.0	0.0	0.0
				16.00000	24.00000	17.00000	0.0	0.0	0.0
				17.00000	24.00000	17.00000	0.0	0.0	0.0
				18.00000	24.00000	17.00000	0.0	0.0	0.0
				19.00000	24.00000	17.00000	0.0	0.0	0.0
				20.00000	24.00000	17.00000	0.0	0.0	0.0
				21.00000	24.00000	17.00000	0.0	0.0	0.0
				22.00000	24.00000	17.00000	0.0	0.0	0.0
				23.00000	24.00000	17.00000	0.0	0.0	0.0
				24.00000	24.00000	17.00000	0.0	0.0	0.0
				25.00000	24.00000	17.00000	0.0	0.0	0.0
				26.00000	24.00000	17.00000	0.0	0.0	0.0
				27.00000	24.00000	17.00000	0.0	0.0	0.0
				28.00000	24.00000	17.00000	0.0	0.0	0.0
				29.00000	24.00000	17.00000	0.0	0.0	0.0
				30.00000	24.00000	17.00000	0.0	0.0	0.0
				31.00000	24.00000	17.00000	0.0	0.0	0.0
				32.00000	24.00000	17.00000	0.0	0.0	0.0
				33.00000	24.00000	17.00000	0.0	0.0	0.0
				34.00000	24.00000	17.00000	0.0	0.0	0.0
				35.00000	24.00000	17.00000	0.0	0.0	0.0
				36.00000	24.00000	17.00000	0.0	0.0	0.0
				37.00000	24.00000	17.00000	0.0	0.0	0.0
				38.00000	24.00000	17.00000	0.0	0.0	0.0
				39.00000	24.00000	17.00000	0.0	0.0	0.0
				40.00000	24.00000	17.00000	0.0	0.0	0.0
				41.00000	24.00000	17.00000	0.0	0.0	0.0
				42.00000	24.00000	17.00000	0.0	0.0	0.0
				43.00000	24.00000	17.00000	0.0	0.0	0.0
				44.00000	24.00000	17.00000	0.0	0.0	0.0
				45.00000	24.00000	17.00000	0.0	0.0	0.0
				46.00000	24.00000	17.00000	0.0	0.0	0.0
				47.00000	24.00000	17.00000	0.0	0.0	0.0
				48.00000	24.00000	17.00000	0.0	0.0	0.0
				49.00000	24.00000	17.00000	0.0	0.0	0.0
				50.00000	24.00000	17.00000	0.0	0.0	0.0
				51.00000	24.00000	17.00000	0.0	0.0	0.0
				52.00000	24.00000	17.00000	0.0	0.0	0.0
				53.00000	24.00000	17.00000	0.0	0.0	0.0
				54.00000	24.00000	17.00000	0.0	0.0	0.0
				55.00000	24.00000	17.00000	0.0	0.0	0.0
				56.00000	24.00000	17.00000	0.0	0.0	0.0
				57.00000	24.00000	17.00000	0.0	0.0	0.0
				58.00000	24.00000	17.00000	0.0	0.0	0.0
				59.00000	24.00000	17.00000	0.0	0.0	0.0
				60.00000	24.00000	17.00000	0.0	0.0	0.0
				-20.00000	25.00000	17.00000	0.0	0.0	0.0
				-19.00000	25.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-18.00000	25.00000	17.00000	0.0	0.0	0.0
				-17.00000	25.00000	17.00000	0.0	0.0	0.0
				-16.00000	25.00000	17.00000	0.0	0.0	0.0
				-15.00000	25.00000	17.00000	0.0	0.0	0.0
				-14.00000	25.00000	17.00000	0.0	0.0	0.0
				-13.00000	25.00000	17.00000	0.0	0.0	0.0
				-12.00000	25.00000	17.00000	0.0	0.0	0.0
				-11.00000	25.00000	17.00000	0.0	0.0	0.0
				-10.00000	25.00000	17.00000	0.0	0.0	0.0
				-9.00000	25.00000	17.00000	0.0	0.0	0.0
				-8.00000	25.00000	17.00000	0.0	0.0	0.0
				-7.00000	25.00000	17.00000	0.0	0.0	0.0
				-6.00000	25.00000	17.00000	0.0	0.0	0.0
				-5.00000	25.00000	17.00000	0.0	0.0	0.0
				-4.00000	25.00000	17.00000	0.0	0.0	0.0
				-3.00000	25.00000	17.00000	0.0	0.0	0.0
				-2.00000	25.00000	17.00000	0.0	0.0	0.0
				-1.00000	25.00000	17.00000	0.0	0.0	0.0
				0.00000	25.00000	17.00000	0.0	0.0	0.0
				1.00000	25.00000	17.00000	0.0	0.0	0.0
				2.00000	25.00000	17.00000	0.0	0.0	0.0
				3.00000	25.00000	17.00000	0.0	0.0	0.0
				4.00000	25.00000	17.00000	0.0	0.0	0.0
				5.00000	25.00000	17.00000	0.0	0.0	0.0
				6.00000	25.00000	17.00000	0.0	0.0	0.0
				7.00000	25.00000	17.00000	0.0	0.0	0.0
				8.00000	25.00000	17.00000	0.0	0.0	0.0
				9.00000	25.00000	17.00000	0.0	0.0	0.0
				10.00000	25.00000	17.00000	0.0	0.0	0.0
				11.00000	25.00000	17.00000	0.0	0.0	0.0
				12.00000	25.00000	17.00000	0.0	0.0	0.0
				13.00000	25.00000	17.00000	0.0	0.0	0.0
				14.00000	25.00000	17.00000	0.0	0.0	0.0
				15.00000	25.00000	17.00000	0.0	0.0	0.0
				16.00000	25.00000	17.00000	0.0	0.0	0.0
				17.00000	25.00000	17.00000	0.0	0.0	0.0
				18.00000	25.00000	17.00000	0.0	0.0	0.0
				19.00000	25.00000	17.00000	0.0	0.0	0.0
				20.00000	25.00000	17.00000	0.0	0.0	0.0
				21.00000	25.00000	17.00000	0.0	0.0	0.0
				22.00000	25.00000	17.00000	0.0	0.0	0.0
				23.00000	25.00000	17.00000	0.0	0.0	0.0
				24.00000	25.00000	17.00000	0.0	0.0	0.0
				25.00000	25.00000	17.00000	0.0	0.0	0.0
				26.00000	25.00000	17.00000	0.0	0.0	0.0
				27.00000	25.00000	17.00000	0.0	0.0	0.0
				28.00000	25.00000	17.00000	0.0	0.0	0.0
				29.00000	25.00000	17.00000	0.0	0.0	0.0
				30.00000	25.00000	17.00000	0.0	0.0	0.0
				31.00000	25.00000	17.00000	0.0	0.0	0.0
				32.00000	25.00000	17.00000	0.0	0.0	0.0
				33.00000	25.00000	17.00000	0.0	0.0	0.0
				34.00000	25.00000	17.00000	0.0	0.0	0.0
				35.00000	25.00000	17.00000	0.0	0.0	0.0
				36.00000	25.00000	17.00000	0.0	0.0	0.0
				37.00000	25.00000	17.00000	0.0	0.0	0.0
				38.00000	25.00000	17.00000	0.0	0.0	0.0
				39.00000	25.00000	17.00000	0.0	0.0	0.0
				40.00000	25.00000	17.00000	0.0	0.0	0.0
				41.00000	25.00000	17.00000	0.0	0.0	0.0
				42.00000	25.00000	17.00000	0.0	0.0	0.0
				43.00000	25.00000	17.00000	0.0	0.0	0.0
				44.00000	25.00000	17.00000	0.0	0.0	0.0
				45.00000	25.00000	17.00000	0.0	0.0	0.0
				46.00000	25.00000	17.00000	0.0	0.0	0.0
				47.00000	25.00000	17.00000	0.0	0.0	0.0
				48.00000	25.00000	17.00000	0.0	0.0	0.0
				49.00000	25.00000	17.00000	0.0	0.0	0.0
				50.00000	25.00000	17.00000	0.0	0.0	0.0
				51.00000	25.00000	17.00000	0.0	0.0	0.0
				52.00000	25.00000	17.00000	0.0	0.0	0.0
				53.00000	25.00000	17.00000	0.0	0.0	0.0
				54.00000	25.00000	17.00000	0.0	0.0	0.0
				55.00000	25.00000	17.00000	0.0	0.0	0.0
				56.00000	25.00000	17.00000	0.0	0.0	0.0
				57.00000	25.00000	17.00000	0.0	0.0	0.0
				58.00000	25.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				59.00000	25.00000	17.00000	0.0	0.0	0.0
				60.00000	25.00000	17.00000	0.0	0.0	0.0
				-20.00000	26.00000	17.00000	0.0	0.0	0.0
				-19.00000	26.00000	17.00000	0.0	0.0	0.0
				-18.00000	26.00000	17.00000	0.0	0.0	0.0
				-17.00000	26.00000	17.00000	0.0	0.0	0.0
				-16.00000	26.00000	17.00000	0.0	0.0	0.0
				-15.00000	26.00000	17.00000	0.0	0.0	0.0
				-14.00000	26.00000	17.00000	0.0	0.0	0.0
				-13.00000	26.00000	17.00000	0.0	0.0	0.0
				-12.00000	26.00000	17.00000	0.0	0.0	0.0
				-11.00000	26.00000	17.00000	0.0	0.0	0.0
				-10.00000	26.00000	17.00000	0.0	0.0	0.0
				-9.00000	26.00000	17.00000	0.0	0.0	0.0
				-8.00000	26.00000	17.00000	0.0	0.0	0.0
				-7.00000	26.00000	17.00000	0.0	0.0	0.0
				-6.00000	26.00000	17.00000	0.0	0.0	0.0
				-5.00000	26.00000	17.00000	0.0	0.0	0.0
				-4.00000	26.00000	17.00000	0.0	0.0	0.0
				-3.00000	26.00000	17.00000	0.0	0.0	0.0
				-2.00000	26.00000	17.00000	0.0	0.0	0.0
				-1.00000	26.00000	17.00000	0.0	0.0	0.0
				0.00000	26.00000	17.00000	0.0	0.0	0.0
				1.00000	26.00000	17.00000	0.0	0.0	0.0
				2.00000	26.00000	17.00000	0.0	0.0	0.0
				3.00000	26.00000	17.00000	0.0	0.0	0.0
				4.00000	26.00000	17.00000	0.0	0.0	0.0
				5.00000	26.00000	17.00000	0.0	0.0	0.0
				6.00000	26.00000	17.00000	0.0	0.0	0.0
				7.00000	26.00000	17.00000	0.0	0.0	0.0
				8.00000	26.00000	17.00000	0.0	0.0	0.0
				9.00000	26.00000	17.00000	0.0	0.0	0.0
				10.00000	26.00000	17.00000	0.0	0.0	0.0
				11.00000	26.00000	17.00000	0.0	0.0	0.0
				12.00000	26.00000	17.00000	0.0	0.0	0.0
				13.00000	26.00000	17.00000	0.0	0.0	0.0
				14.00000	26.00000	17.00000	0.0	0.0	0.0
				15.00000	26.00000	17.00000	0.0	0.0	0.0
				16.00000	26.00000	17.00000	0.0	0.0	0.0
				17.00000	26.00000	17.00000	0.0	0.0	0.0
				18.00000	26.00000	17.00000	0.0	0.0	0.0
				19.00000	26.00000	17.00000	0.0	0.0	0.0
				20.00000	26.00000	17.00000	0.0	0.0	0.0
				21.00000	26.00000	17.00000	0.0	0.0	0.0
				22.00000	26.00000	17.00000	0.0	0.0	0.0
				23.00000	26.00000	17.00000	0.0	0.0	0.0
				24.00000	26.00000	17.00000	0.0	0.0	0.0
				25.00000	26.00000	17.00000	0.0	0.0	0.0
				26.00000	26.00000	17.00000	0.0	0.0	0.0
				27.00000	26.00000	17.00000	0.0	0.0	0.0
				28.00000	26.00000	17.00000	0.0	0.0	0.0
				29.00000	26.00000	17.00000	0.0	0.0	0.0
				30.00000	26.00000	17.00000	0.0	0.0	0.0
				31.00000	26.00000	17.00000	0.0	0.0	0.0
				32.00000	26.00000	17.00000	0.0	0.0	0.0
				33.00000	26.00000	17.00000	0.0	0.0	0.0
				34.00000	26.00000	17.00000	0.0	0.0	0.0
				35.00000	26.00000	17.00000	0.0	0.0	0.0
				36.00000	26.00000	17.00000	0.0	0.0	0.0
				37.00000	26.00000	17.00000	0.0	0.0	0.0
				38.00000	26.00000	17.00000	0.0	0.0	0.0
				39.00000	26.00000	17.00000	0.0	0.0	0.0
				40.00000	26.00000	17.00000	0.0	0.0	0.0
				41.00000	26.00000	17.00000	0.0	0.0	0.0
				42.00000	26.00000	17.00000	0.0	0.0	0.0
				43.00000	26.00000	17.00000	0.0	0.0	0.0
				44.00000	26.00000	17.00000	0.0	0.0	0.0
				45.00000	26.00000	17.00000	0.0	0.0	0.0
				46.00000	26.00000	17.00000	0.0	0.0	0.0
				47.00000	26.00000	17.00000	0.0	0.0	0.0
				48.00000	26.00000	17.00000	0.0	0.0	0.0
				49.00000	26.00000	17.00000	0.0	0.0	0.0
				50.00000	26.00000	17.00000	0.0	0.0	0.0
				51.00000	26.00000	17.00000	0.0	0.0	0.0
				52.00000	26.00000	17.00000	0.0	0.0	0.0
				53.00000	26.00000	17.00000	0.0	0.0	0.0
				54.00000	26.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				55.00000	26.00000	17.00000	0.0	0.0	0.0
				56.00000	26.00000	17.00000	0.0	0.0	0.0
				57.00000	26.00000	17.00000	0.0	0.0	0.0
				58.00000	26.00000	17.00000	0.0	0.0	0.0
				59.00000	26.00000	17.00000	0.0	0.0	0.0
				60.00000	26.00000	17.00000	0.0	0.0	0.0
				-20.00000	27.00000	17.00000	0.0	0.0	0.0
				-19.00000	27.00000	17.00000	0.0	0.0	0.0
				-18.00000	27.00000	17.00000	0.0	0.0	0.0
				-17.00000	27.00000	17.00000	0.0	0.0	0.0
				-16.00000	27.00000	17.00000	0.0	0.0	0.0
				-15.00000	27.00000	17.00000	0.0	0.0	0.0
				-14.00000	27.00000	17.00000	0.0	0.0	0.0
				-13.00000	27.00000	17.00000	0.0	0.0	0.0
				-12.00000	27.00000	17.00000	0.0	0.0	0.0
				-11.00000	27.00000	17.00000	0.0	0.0	0.0
				-10.00000	27.00000	17.00000	0.0	0.0	0.0
				-9.00000	27.00000	17.00000	0.0	0.0	0.0
				-8.00000	27.00000	17.00000	0.0	0.0	0.0
				-7.00000	27.00000	17.00000	0.0	0.0	0.0
				-6.00000	27.00000	17.00000	0.0	0.0	0.0
				-5.00000	27.00000	17.00000	0.0	0.0	0.0
				-4.00000	27.00000	17.00000	0.0	0.0	0.0
				-3.00000	27.00000	17.00000	0.0	0.0	0.0
				-2.00000	27.00000	17.00000	0.0	0.0	0.0
				-1.00000	27.00000	17.00000	0.0	0.0	0.0
				0.00000	27.00000	17.00000	0.0	0.0	0.0
				1.00000	27.00000	17.00000	0.0	0.0	0.0
				2.00000	27.00000	17.00000	0.0	0.0	0.0
				3.00000	27.00000	17.00000	0.0	0.0	0.0
				4.00000	27.00000	17.00000	0.0	0.0	0.0
				5.00000	27.00000	17.00000	0.0	0.0	0.0
				6.00000	27.00000	17.00000	0.0	0.0	0.0
				7.00000	27.00000	17.00000	0.0	0.0	0.0
				8.00000	27.00000	17.00000	0.0	0.0	0.0
				9.00000	27.00000	17.00000	0.0	0.0	0.0
				10.00000	27.00000	17.00000	0.0	0.0	0.0
				11.00000	27.00000	17.00000	0.0	0.0	0.0
				12.00000	27.00000	17.00000	0.0	0.0	0.0
				13.00000	27.00000	17.00000	0.0	0.0	0.0
				14.00000	27.00000	17.00000	0.0	0.0	0.0
				15.00000	27.00000	17.00000	0.0	0.0	0.0
				16.00000	27.00000	17.00000	0.0	0.0	0.0
				17.00000	27.00000	17.00000	0.0	0.0	0.0
				18.00000	27.00000	17.00000	0.0	0.0	0.0
				19.00000	27.00000	17.00000	0.0	0.0	0.0
				20.00000	27.00000	17.00000	0.0	0.0	0.0
				21.00000	27.00000	17.00000	0.0	0.0	0.0
				22.00000	27.00000	17.00000	0.0	0.0	0.0
				23.00000	27.00000	17.00000	0.0	0.0	0.0
				24.00000	27.00000	17.00000	0.0	0.0	0.0
				25.00000	27.00000	17.00000	0.0	0.0	0.0
				26.00000	27.00000	17.00000	0.0	0.0	0.0
				27.00000	27.00000	17.00000	0.0	0.0	0.0
				28.00000	27.00000	17.00000	0.0	0.0	0.0
				29.00000	27.00000	17.00000	0.0	0.0	0.0
				30.00000	27.00000	17.00000	0.0	0.0	0.0
				31.00000	27.00000	17.00000	0.0	0.0	0.0
				32.00000	27.00000	17.00000	0.0	0.0	0.0
				33.00000	27.00000	17.00000	0.0	0.0	0.0
				34.00000	27.00000	17.00000	0.0	0.0	0.0
				35.00000	27.00000	17.00000	0.0	0.0	0.0
				36.00000	27.00000	17.00000	0.0	0.0	0.0
				37.00000	27.00000	17.00000	0.0	0.0	0.0
				38.00000	27.00000	17.00000	0.0	0.0	0.0
				39.00000	27.00000	17.00000	0.0	0.0	0.0
				40.00000	27.00000	17.00000	0.0	0.0	0.0
				41.00000	27.00000	17.00000	0.0	0.0	0.0
				42.00000	27.00000	17.00000	0.0	0.0	0.0
				43.00000	27.00000	17.00000	0.0	0.0	0.0
				44.00000	27.00000	17.00000	0.0	0.0	0.0
				45.00000	27.00000	17.00000	0.0	0.0	0.0
				46.00000	27.00000	17.00000	0.0	0.0	0.0
				47.00000	27.00000	17.00000	0.0	0.0	0.0
				48.00000	27.00000	17.00000	0.0	0.0	0.0
				49.00000	27.00000	17.00000	0.0	0.0	0.0
				50.00000	27.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				51.00000	27.00000	17.00000	0.0	0.0	0.0
				52.00000	27.00000	17.00000	0.0	0.0	0.0
				53.00000	27.00000	17.00000	0.0	0.0	0.0
				54.00000	27.00000	17.00000	0.0	0.0	0.0
				55.00000	27.00000	17.00000	0.0	0.0	0.0
				56.00000	27.00000	17.00000	0.0	0.0	0.0
				57.00000	27.00000	17.00000	0.0	0.0	0.0
				58.00000	27.00000	17.00000	0.0	0.0	0.0
				59.00000	27.00000	17.00000	0.0	0.0	0.0
				60.00000	27.00000	17.00000	0.0	0.0	0.0
				-20.00000	28.00000	17.00000	0.0	0.0	0.0
				-19.00000	28.00000	17.00000	0.0	0.0	0.0
				-18.00000	28.00000	17.00000	0.0	0.0	0.0
				-17.00000	28.00000	17.00000	0.0	0.0	0.0
				-16.00000	28.00000	17.00000	0.0	0.0	0.0
				-15.00000	28.00000	17.00000	0.0	0.0	0.0
				-14.00000	28.00000	17.00000	0.0	0.0	0.0
				-13.00000	28.00000	17.00000	0.0	0.0	0.0
				-12.00000	28.00000	17.00000	0.0	0.0	0.0
				-11.00000	28.00000	17.00000	0.0	0.0	0.0
				-10.00000	28.00000	17.00000	0.0	0.0	0.0
				-9.00000	28.00000	17.00000	0.0	0.0	0.0
				-8.00000	28.00000	17.00000	0.0	0.0	0.0
				-7.00000	28.00000	17.00000	0.0	0.0	0.0
				-6.00000	28.00000	17.00000	0.0	0.0	0.0
				-5.00000	28.00000	17.00000	0.0	0.0	0.0
				-4.00000	28.00000	17.00000	0.0	0.0	0.0
				-3.00000	28.00000	17.00000	0.0	0.0	0.0
				-2.00000	28.00000	17.00000	0.0	0.0	0.0
				-1.00000	28.00000	17.00000	0.0	0.0	0.0
				0.00000	28.00000	17.00000	0.0	0.0	0.0
				1.00000	28.00000	17.00000	0.0	0.0	0.0
				2.00000	28.00000	17.00000	0.0	0.0	0.0
				3.00000	28.00000	17.00000	0.0	0.0	0.0
				4.00000	28.00000	17.00000	0.0	0.0	0.0
				5.00000	28.00000	17.00000	0.0	0.0	0.0
				6.00000	28.00000	17.00000	0.0	0.0	0.0
				7.00000	28.00000	17.00000	0.0	0.0	0.0
				8.00000	28.00000	17.00000	0.0	0.0	0.0
				9.00000	28.00000	17.00000	0.0	0.0	0.0
				10.00000	28.00000	17.00000	0.0	0.0	0.0
				11.00000	28.00000	17.00000	0.0	0.0	0.0
				12.00000	28.00000	17.00000	0.0	0.0	0.0
				13.00000	28.00000	17.00000	0.0	0.0	0.0
				14.00000	28.00000	17.00000	0.0	0.0	0.0
				15.00000	28.00000	17.00000	0.0	0.0	0.0
				16.00000	28.00000	17.00000	0.0	0.0	0.0
				17.00000	28.00000	17.00000	0.0	0.0	0.0
				18.00000	28.00000	17.00000	0.0	0.0	0.0
				19.00000	28.00000	17.00000	0.0	0.0	0.0
				20.00000	28.00000	17.00000	0.0	0.0	0.0
				21.00000	28.00000	17.00000	0.0	0.0	0.0
				22.00000	28.00000	17.00000	0.0	0.0	0.0
				23.00000	28.00000	17.00000	0.0	0.0	0.0
				24.00000	28.00000	17.00000	0.0	0.0	0.0
				25.00000	28.00000	17.00000	0.0	0.0	0.0
				26.00000	28.00000	17.00000	0.0	0.0	0.0
				27.00000	28.00000	17.00000	0.0	0.0	0.0
				28.00000	28.00000	17.00000	0.0	0.0	0.0
				29.00000	28.00000	17.00000	0.0	0.0	0.0
				30.00000	28.00000	17.00000	0.0	0.0	0.0
				31.00000	28.00000	17.00000	0.0	0.0	0.0
				32.00000	28.00000	17.00000	0.0	0.0	0.0
				33.00000	28.00000	17.00000	0.0	0.0	0.0
				34.00000	28.00000	17.00000	0.0	0.0	0.0
				35.00000	28.00000	17.00000	0.0	0.0	0.0
				36.00000	28.00000	17.00000	0.0	0.0	0.0
				37.00000	28.00000	17.00000	0.0	0.0	0.0
				38.00000	28.00000	17.00000	0.0	0.0	0.0
				39.00000	28.00000	17.00000	0.0	0.0	0.0
				40.00000	28.00000	17.00000	0.0	0.0	0.0
				41.00000	28.00000	17.00000	0.0	0.0	0.0
				42.00000	28.00000	17.00000	0.0	0.0	0.0
				43.00000	28.00000	17.00000	0.0	0.0	0.0
				44.00000	28.00000	17.00000	0.0	0.0	0.0
				45.00000	28.00000	17.00000	0.0	0.0	0.0
				46.00000	28.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				47.00000	28.00000	17.00000	0.0	0.0	0.0
				48.00000	28.00000	17.00000	0.0	0.0	0.0
				49.00000	28.00000	17.00000	0.0	0.0	0.0
				50.00000	28.00000	17.00000	0.0	0.0	0.0
				51.00000	28.00000	17.00000	0.0	0.0	0.0
				52.00000	28.00000	17.00000	0.0	0.0	0.0
				53.00000	28.00000	17.00000	0.0	0.0	0.0
				54.00000	28.00000	17.00000	0.0	0.0	0.0
				55.00000	28.00000	17.00000	0.0	0.0	0.0
				56.00000	28.00000	17.00000	0.0	0.0	0.0
				57.00000	28.00000	17.00000	0.0	0.0	0.0
				58.00000	28.00000	17.00000	0.0	0.0	0.0
				59.00000	28.00000	17.00000	0.0	0.0	0.0
				60.00000	28.00000	17.00000	0.0	0.0	0.0
				-20.00000	29.00000	17.00000	0.0	0.0	0.0
				-19.00000	29.00000	17.00000	0.0	0.0	0.0
				-18.00000	29.00000	17.00000	0.0	0.0	0.0
				-17.00000	29.00000	17.00000	0.0	0.0	0.0
				-16.00000	29.00000	17.00000	0.0	0.0	0.0
				-15.00000	29.00000	17.00000	0.0	0.0	0.0
				-14.00000	29.00000	17.00000	0.0	0.0	0.0
				-13.00000	29.00000	17.00000	0.0	0.0	0.0
				-12.00000	29.00000	17.00000	0.0	0.0	0.0
				-11.00000	29.00000	17.00000	0.0	0.0	0.0
				-10.00000	29.00000	17.00000	0.0	0.0	0.0
				-9.00000	29.00000	17.00000	0.0	0.0	0.0
				-8.00000	29.00000	17.00000	0.0	0.0	0.0
				-7.00000	29.00000	17.00000	0.0	0.0	0.0
				-6.00000	29.00000	17.00000	0.0	0.0	0.0
				-5.00000	29.00000	17.00000	0.0	0.0	0.0
				-4.00000	29.00000	17.00000	0.0	0.0	0.0
				-3.00000	29.00000	17.00000	0.0	0.0	0.0
				-2.00000	29.00000	17.00000	0.0	0.0	0.0
				-1.00000	29.00000	17.00000	0.0	0.0	0.0
				0.00000	29.00000	17.00000	0.0	0.0	0.0
				1.00000	29.00000	17.00000	0.0	0.0	0.0
				2.00000	29.00000	17.00000	0.0	0.0	0.0
				3.00000	29.00000	17.00000	0.0	0.0	0.0
				4.00000	29.00000	17.00000	0.0	0.0	0.0
				5.00000	29.00000	17.00000	0.0	0.0	0.0
				6.00000	29.00000	17.00000	0.0	0.0	0.0
				7.00000	29.00000	17.00000	0.0	0.0	0.0
				8.00000	29.00000	17.00000	0.0	0.0	0.0
				9.00000	29.00000	17.00000	0.0	0.0	0.0
				10.00000	29.00000	17.00000	0.0	0.0	0.0
				11.00000	29.00000	17.00000	0.0	0.0	0.0
				12.00000	29.00000	17.00000	0.0	0.0	0.0
				13.00000	29.00000	17.00000	0.0	0.0	0.0
				14.00000	29.00000	17.00000	0.0	0.0	0.0
				15.00000	29.00000	17.00000	0.0	0.0	0.0
				16.00000	29.00000	17.00000	0.0	0.0	0.0
				17.00000	29.00000	17.00000	0.0	0.0	0.0
				18.00000	29.00000	17.00000	0.0	0.0	0.0
				19.00000	29.00000	17.00000	0.0	0.0	0.0
				20.00000	29.00000	17.00000	0.0	0.0	0.0
				21.00000	29.00000	17.00000	0.0	0.0	0.0
				22.00000	29.00000	17.00000	0.0	0.0	0.0
				23.00000	29.00000	17.00000	0.0	0.0	0.0
				24.00000	29.00000	17.00000	0.0	0.0	0.0
				25.00000	29.00000	17.00000	0.0	0.0	0.0
				26.00000	29.00000	17.00000	0.0	0.0	0.0
				27.00000	29.00000	17.00000	0.0	0.0	0.0
				28.00000	29.00000	17.00000	0.0	0.0	0.0
				29.00000	29.00000	17.00000	0.0	0.0	0.0
				30.00000	29.00000	17.00000	0.0	0.0	0.0
				31.00000	29.00000	17.00000	0.0	0.0	0.0
				32.00000	29.00000	17.00000	0.0	0.0	0.0
				33.00000	29.00000	17.00000	0.0	0.0	0.0
				34.00000	29.00000	17.00000	0.0	0.0	0.0
				35.00000	29.00000	17.00000	0.0	0.0	0.0
				36.00000	29.00000	17.00000	0.0	0.0	0.0
				37.00000	29.00000	17.00000	0.0	0.0	0.0
				38.00000	29.00000	17.00000	0.0	0.0	0.0
				39.00000	29.00000	17.00000	0.0	0.0	0.0
				40.00000	29.00000	17.00000	0.0	0.0	0.0
				41.00000	29.00000	17.00000	0.0	0.0	0.0
				42.00000	29.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				43.00000	29.00000	17.00000	0.0	0.0	0.0
				44.00000	29.00000	17.00000	0.0	0.0	0.0
				45.00000	29.00000	17.00000	0.0	0.0	0.0
				46.00000	29.00000	17.00000	0.0	0.0	0.0
				47.00000	29.00000	17.00000	0.0	0.0	0.0
				48.00000	29.00000	17.00000	0.0	0.0	0.0
				49.00000	29.00000	17.00000	0.0	0.0	0.0
				50.00000	29.00000	17.00000	0.0	0.0	0.0
				51.00000	29.00000	17.00000	0.0	0.0	0.0
				52.00000	29.00000	17.00000	0.0	0.0	0.0
				53.00000	29.00000	17.00000	0.0	0.0	0.0
				54.00000	29.00000	17.00000	0.0	0.0	0.0
				55.00000	29.00000	17.00000	0.0	0.0	0.0
				56.00000	29.00000	17.00000	0.0	0.0	0.0
				57.00000	29.00000	17.00000	0.0	0.0	0.0
				58.00000	29.00000	17.00000	0.0	0.0	0.0
				59.00000	29.00000	17.00000	0.0	0.0	0.0
				60.00000	29.00000	17.00000	0.0	0.0	0.0
				-20.00000	30.00000	17.00000	0.0	0.0	0.0
				-19.00000	30.00000	17.00000	0.0	0.0	0.0
				-18.00000	30.00000	17.00000	0.0	0.0	0.0
				-17.00000	30.00000	17.00000	0.0	0.0	0.0
				-16.00000	30.00000	17.00000	0.0	0.0	0.0
				-15.00000	30.00000	17.00000	0.0	0.0	0.0
				-14.00000	30.00000	17.00000	0.0	0.0	0.0
				-13.00000	30.00000	17.00000	0.0	0.0	0.0
				-12.00000	30.00000	17.00000	0.0	0.0	0.0
				-11.00000	30.00000	17.00000	0.0	0.0	0.0
				-10.00000	30.00000	17.00000	0.0	0.0	0.0
				-9.00000	30.00000	17.00000	0.0	0.0	0.0
				-8.00000	30.00000	17.00000	0.0	0.0	0.0
				-7.00000	30.00000	17.00000	0.0	0.0	0.0
				-6.00000	30.00000	17.00000	0.0	0.0	0.0
				-5.00000	30.00000	17.00000	0.0	0.0	0.0
				-4.00000	30.00000	17.00000	0.0	0.0	0.0
				-3.00000	30.00000	17.00000	0.0	0.0	0.0
				-2.00000	30.00000	17.00000	0.0	0.0	0.0
				-1.00000	30.00000	17.00000	0.0	0.0	0.0
				0.00000	30.00000	17.00000	0.0	0.0	0.0
				1.00000	30.00000	17.00000	0.0	0.0	0.0
				2.00000	30.00000	17.00000	0.0	0.0	0.0
				3.00000	30.00000	17.00000	0.0	0.0	0.0
				4.00000	30.00000	17.00000	0.0	0.0	0.0
				5.00000	30.00000	17.00000	0.0	0.0	0.0
				6.00000	30.00000	17.00000	0.0	0.0	0.0
				7.00000	30.00000	17.00000	0.0	0.0	0.0
				8.00000	30.00000	17.00000	0.0	0.0	0.0
				9.00000	30.00000	17.00000	0.0	0.0	0.0
				10.00000	30.00000	17.00000	0.0	0.0	0.0
				11.00000	30.00000	17.00000	0.0	0.0	0.0
				12.00000	30.00000	17.00000	0.0	0.0	0.0
				13.00000	30.00000	17.00000	0.0	0.0	0.0
				14.00000	30.00000	17.00000	0.0	0.0	0.0
				15.00000	30.00000	17.00000	0.0	0.0	0.0
				16.00000	30.00000	17.00000	0.0	0.0	0.0
				17.00000	30.00000	17.00000	0.0	0.0	0.0
				18.00000	30.00000	17.00000	0.0	0.0	0.0
				19.00000	30.00000	17.00000	0.0	0.0	0.0
				20.00000	30.00000	17.00000	0.0	0.0	0.0
				21.00000	30.00000	17.00000	0.0	0.0	0.0
				22.00000	30.00000	17.00000	0.0	0.0	0.0
				23.00000	30.00000	17.00000	0.0	0.0	0.0
				24.00000	30.00000	17.00000	0.0	0.0	0.0
				25.00000	30.00000	17.00000	0.0	0.0	0.0
				26.00000	30.00000	17.00000	0.0	0.0	0.0
				27.00000	30.00000	17.00000	0.0	0.0	0.0
				28.00000	30.00000	17.00000	0.0	0.0	0.0
				29.00000	30.00000	17.00000	0.0	0.0	0.0
				30.00000	30.00000	17.00000	0.0	0.0	0.0
				31.00000	30.00000	17.00000	0.0	0.0	0.0
				32.00000	30.00000	17.00000	0.0	0.0	0.0
				33.00000	30.00000	17.00000	0.0	0.0	0.0
				34.00000	30.00000	17.00000	0.0	0.0	0.0
				35.00000	30.00000	17.00000	0.0	0.0	0.0
				36.00000	30.00000	17.00000	0.0	0.0	0.0
				37.00000	30.00000	17.00000	0.0	0.0	0.0
				38.00000	30.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				39.00000	30.00000	17.00000	0.0	0.0	0.0
				40.00000	30.00000	17.00000	0.0	0.0	0.0
				41.00000	30.00000	17.00000	0.0	0.0	0.0
				42.00000	30.00000	17.00000	0.0	0.0	0.0
				43.00000	30.00000	17.00000	0.0	0.0	0.0
				44.00000	30.00000	17.00000	0.0	0.0	0.0
				45.00000	30.00000	17.00000	0.0	0.0	0.0
				46.00000	30.00000	17.00000	0.0	0.0	0.0
				47.00000	30.00000	17.00000	0.0	0.0	0.0
				48.00000	30.00000	17.00000	0.0	0.0	0.0
				49.00000	30.00000	17.00000	0.0	0.0	0.0
				50.00000	30.00000	17.00000	0.0	0.0	0.0
				51.00000	30.00000	17.00000	0.0	0.0	0.0
				52.00000	30.00000	17.00000	0.0	0.0	0.0
				53.00000	30.00000	17.00000	0.0	0.0	0.0
				54.00000	30.00000	17.00000	0.0	0.0	0.0
				55.00000	30.00000	17.00000	0.0	0.0	0.0
				56.00000	30.00000	17.00000	0.0	0.0	0.0
				57.00000	30.00000	17.00000	0.0	0.0	0.0
				58.00000	30.00000	17.00000	0.0	0.0	0.0
				59.00000	30.00000	17.00000	0.0	0.0	0.0
				60.00000	30.00000	17.00000	0.0	0.0	0.0
				-20.00000	31.00000	17.00000	0.0	0.0	0.0
				-19.00000	31.00000	17.00000	0.0	0.0	0.0
				-18.00000	31.00000	17.00000	0.0	0.0	0.0
				-17.00000	31.00000	17.00000	0.0	0.0	0.0
				-16.00000	31.00000	17.00000	0.0	0.0	0.0
				-15.00000	31.00000	17.00000	0.0	0.0	0.0
				-14.00000	31.00000	17.00000	0.0	0.0	0.0
				-13.00000	31.00000	17.00000	0.0	0.0	0.0
				-12.00000	31.00000	17.00000	0.0	0.0	0.0
				-11.00000	31.00000	17.00000	0.0	0.0	0.0
				-10.00000	31.00000	17.00000	0.0	0.0	0.0
				-9.00000	31.00000	17.00000	0.0	0.0	0.0
				-8.00000	31.00000	17.00000	0.0	0.0	0.0
				-7.00000	31.00000	17.00000	0.0	0.0	0.0
				-6.00000	31.00000	17.00000	0.0	0.0	0.0
				-5.00000	31.00000	17.00000	0.0	0.0	0.0
				-4.00000	31.00000	17.00000	0.0	0.0	0.0
				-3.00000	31.00000	17.00000	0.0	0.0	0.0
				-2.00000	31.00000	17.00000	0.0	0.0	0.0
				-1.00000	31.00000	17.00000	0.0	0.0	0.0
				0.00000	31.00000	17.00000	0.0	0.0	0.0
				1.00000	31.00000	17.00000	0.0	0.0	0.0
				2.00000	31.00000	17.00000	0.0	0.0	0.0
				3.00000	31.00000	17.00000	0.0	0.0	0.0
				4.00000	31.00000	17.00000	0.0	0.0	0.0
				5.00000	31.00000	17.00000	0.0	0.0	0.0
				6.00000	31.00000	17.00000	0.0	0.0	0.0
				7.00000	31.00000	17.00000	0.0	0.0	0.0
				8.00000	31.00000	17.00000	0.0	0.0	0.0
				9.00000	31.00000	17.00000	0.0	0.0	0.0
				10.00000	31.00000	17.00000	0.0	0.0	0.0
				11.00000	31.00000	17.00000	0.0	0.0	0.0
				12.00000	31.00000	17.00000	0.0	0.0	0.0
				13.00000	31.00000	17.00000	0.0	0.0	0.0
				14.00000	31.00000	17.00000	0.0	0.0	0.0
				15.00000	31.00000	17.00000	0.0	0.0	0.0
				16.00000	31.00000	17.00000	0.0	0.0	0.0
				17.00000	31.00000	17.00000	0.0	0.0	0.0
				18.00000	31.00000	17.00000	0.0	0.0	0.0
				19.00000	31.00000	17.00000	0.0	0.0	0.0
				20.00000	31.00000	17.00000	0.0	0.0	0.0
				21.00000	31.00000	17.00000	0.0	0.0	0.0
				22.00000	31.00000	17.00000	0.0	0.0	0.0
				23.00000	31.00000	17.00000	0.0	0.0	0.0
				24.00000	31.00000	17.00000	0.0	0.0	0.0
				25.00000	31.00000	17.00000	0.0	0.0	0.0
				26.00000	31.00000	17.00000	0.0	0.0	0.0
				27.00000	31.00000	17.00000	0.0	0.0	0.0
				28.00000	31.00000	17.00000	0.0	0.0	0.0
				29.00000	31.00000	17.00000	0.0	0.0	0.0
				30.00000	31.00000	17.00000	0.0	0.0	0.0
				31.00000	31.00000	17.00000	0.0	0.0	0.0
				32.00000	31.00000	17.00000	0.0	0.0	0.0
				33.00000	31.00000	17.00000	0.0	0.0	0.0
				34.00000	31.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				35.00000	31.00000	17.00000	0.0	0.0	0.0
				36.00000	31.00000	17.00000	0.0	0.0	0.0
				37.00000	31.00000	17.00000	0.0	0.0	0.0
				38.00000	31.00000	17.00000	0.0	0.0	0.0
				39.00000	31.00000	17.00000	0.0	0.0	0.0
				40.00000	31.00000	17.00000	0.0	0.0	0.0
				41.00000	31.00000	17.00000	0.0	0.0	0.0
				42.00000	31.00000	17.00000	0.0	0.0	0.0
				43.00000	31.00000	17.00000	0.0	0.0	0.0
				44.00000	31.00000	17.00000	0.0	0.0	0.0
				45.00000	31.00000	17.00000	0.0	0.0	0.0
				46.00000	31.00000	17.00000	0.0	0.0	0.0
				47.00000	31.00000	17.00000	0.0	0.0	0.0
				48.00000	31.00000	17.00000	0.0	0.0	0.0
				49.00000	31.00000	17.00000	0.0	0.0	0.0
				50.00000	31.00000	17.00000	0.0	0.0	0.0
				51.00000	31.00000	17.00000	0.0	0.0	0.0
				52.00000	31.00000	17.00000	0.0	0.0	0.0
				53.00000	31.00000	17.00000	0.0	0.0	0.0
				54.00000	31.00000	17.00000	0.0	0.0	0.0
				55.00000	31.00000	17.00000	0.0	0.0	0.0
				56.00000	31.00000	17.00000	0.0	0.0	0.0
				57.00000	31.00000	17.00000	0.0	0.0	0.0
				58.00000	31.00000	17.00000	0.0	0.0	0.0
				59.00000	31.00000	17.00000	0.0	0.0	0.0
				60.00000	31.00000	17.00000	0.0	0.0	0.0
				-20.00000	32.00000	17.00000	0.0	0.0	0.0
				-19.00000	32.00000	17.00000	0.0	0.0	0.0
				-18.00000	32.00000	17.00000	0.0	0.0	0.0
				-17.00000	32.00000	17.00000	0.0	0.0	0.0
				-16.00000	32.00000	17.00000	0.0	0.0	0.0
				-15.00000	32.00000	17.00000	0.0	0.0	0.0
				-14.00000	32.00000	17.00000	0.0	0.0	0.0
				-13.00000	32.00000	17.00000	0.0	0.0	0.0
				-12.00000	32.00000	17.00000	0.0	0.0	0.0
				-11.00000	32.00000	17.00000	0.0	0.0	0.0
				-10.00000	32.00000	17.00000	0.0	0.0	0.0
				-9.00000	32.00000	17.00000	0.0	0.0	0.0
				-8.00000	32.00000	17.00000	0.0	0.0	0.0
				-7.00000	32.00000	17.00000	0.0	0.0	0.0
				-6.00000	32.00000	17.00000	0.0	0.0	0.0
				-5.00000	32.00000	17.00000	0.0	0.0	0.0
				-4.00000	32.00000	17.00000	0.0	0.0	0.0
				-3.00000	32.00000	17.00000	0.0	0.0	0.0
				-2.00000	32.00000	17.00000	0.0	0.0	0.0
				-1.00000	32.00000	17.00000	0.0	0.0	0.0
				0.00000	32.00000	17.00000	0.0	0.0	0.0
				1.00000	32.00000	17.00000	0.0	0.0	0.0
				2.00000	32.00000	17.00000	0.0	0.0	0.0
				3.00000	32.00000	17.00000	0.0	0.0	0.0
				4.00000	32.00000	17.00000	0.0	0.0	0.0
				5.00000	32.00000	17.00000	0.0	0.0	0.0
				6.00000	32.00000	17.00000	0.0	0.0	0.0
				7.00000	32.00000	17.00000	0.0	0.0	0.0
				8.00000	32.00000	17.00000	0.0	0.0	0.0
				9.00000	32.00000	17.00000	0.0	0.0	0.0
				10.00000	32.00000	17.00000	0.0	0.0	0.0
				11.00000	32.00000	17.00000	0.0	0.0	0.0
				12.00000	32.00000	17.00000	0.0	0.0	0.0
				13.00000	32.00000	17.00000	0.0	0.0	0.0
				14.00000	32.00000	17.00000	0.0	0.0	0.0
				15.00000	32.00000	17.00000	0.0	0.0	0.0
				16.00000	32.00000	17.00000	0.0	0.0	0.0
				17.00000	32.00000	17.00000	0.0	0.0	0.0
				18.00000	32.00000	17.00000	0.0	0.0	0.0
				19.00000	32.00000	17.00000	0.0	0.0	0.0
				20.00000	32.00000	17.00000	0.0	0.0	0.0
				21.00000	32.00000	17.00000	0.0	0.0	0.0
				22.00000	32.00000	17.00000	0.0	0.0	0.0
				23.00000	32.00000	17.00000	0.0	0.0	0.0
				24.00000	32.00000	17.00000	0.0	0.0	0.0
				25.00000	32.00000	17.00000	0.0	0.0	0.0
				26.00000	32.00000	17.00000	0.0	0.0	0.0
				27.00000	32.00000	17.00000	0.0	0.0	0.0
				28.00000	32.00000	17.00000	0.0	0.0	0.0
				29.00000	32.00000	17.00000	0.0	0.0	0.0
				30.00000	32.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				31.00000	32.00000	17.00000	0.0	0.0	0.0
				32.00000	32.00000	17.00000	0.0	0.0	0.0
				33.00000	32.00000	17.00000	0.0	0.0	0.0
				34.00000	32.00000	17.00000	0.0	0.0	0.0
				35.00000	32.00000	17.00000	0.0	0.0	0.0
				36.00000	32.00000	17.00000	0.0	0.0	0.0
				37.00000	32.00000	17.00000	0.0	0.0	0.0
				38.00000	32.00000	17.00000	0.0	0.0	0.0
				39.00000	32.00000	17.00000	0.0	0.0	0.0
				40.00000	32.00000	17.00000	0.0	0.0	0.0
				41.00000	32.00000	17.00000	0.0	0.0	0.0
				42.00000	32.00000	17.00000	0.0	0.0	0.0
				43.00000	32.00000	17.00000	0.0	0.0	0.0
				44.00000	32.00000	17.00000	0.0	0.0	0.0
				45.00000	32.00000	17.00000	0.0	0.0	0.0
				46.00000	32.00000	17.00000	0.0	0.0	0.0
				47.00000	32.00000	17.00000	0.0	0.0	0.0
				48.00000	32.00000	17.00000	0.0	0.0	0.0
				49.00000	32.00000	17.00000	0.0	0.0	0.0
				50.00000	32.00000	17.00000	0.0	0.0	0.0
				51.00000	32.00000	17.00000	0.0	0.0	0.0
				52.00000	32.00000	17.00000	0.0	0.0	0.0
				53.00000	32.00000	17.00000	0.0	0.0	0.0
				54.00000	32.00000	17.00000	0.0	0.0	0.0
				55.00000	32.00000	17.00000	0.0	0.0	0.0
				56.00000	32.00000	17.00000	0.0	0.0	0.0
				57.00000	32.00000	17.00000	0.0	0.0	0.0
				58.00000	32.00000	17.00000	0.0	0.0	0.0
				59.00000	32.00000	17.00000	0.0	0.0	0.0
				60.00000	32.00000	17.00000	0.0	0.0	0.0
				-20.00000	33.00000	17.00000	0.0	0.0	0.0
				-19.00000	33.00000	17.00000	0.0	0.0	0.0
				-18.00000	33.00000	17.00000	0.0	0.0	0.0
				-17.00000	33.00000	17.00000	0.0	0.0	0.0
				-16.00000	33.00000	17.00000	0.0	0.0	0.0
				-15.00000	33.00000	17.00000	0.0	0.0	0.0
				-14.00000	33.00000	17.00000	0.0	0.0	0.0
				-13.00000	33.00000	17.00000	0.0	0.0	0.0
				-12.00000	33.00000	17.00000	0.0	0.0	0.0
				-11.00000	33.00000	17.00000	0.0	0.0	0.0
				-10.00000	33.00000	17.00000	0.0	0.0	0.0
				-9.00000	33.00000	17.00000	0.0	0.0	0.0
				-8.00000	33.00000	17.00000	0.0	0.0	0.0
				-7.00000	33.00000	17.00000	0.0	0.0	0.0
				-6.00000	33.00000	17.00000	0.0	0.0	0.0
				-5.00000	33.00000	17.00000	0.0	0.0	0.0
				-4.00000	33.00000	17.00000	0.0	0.0	0.0
				-3.00000	33.00000	17.00000	0.0	0.0	0.0
				-2.00000	33.00000	17.00000	0.0	0.0	0.0
				-1.00000	33.00000	17.00000	0.0	0.0	0.0
				0.00000	33.00000	17.00000	0.0	0.0	0.0
				1.00000	33.00000	17.00000	0.0	0.0	0.0
				2.00000	33.00000	17.00000	0.0	0.0	0.0
				3.00000	33.00000	17.00000	0.0	0.0	0.0
				4.00000	33.00000	17.00000	0.0	0.0	0.0
				5.00000	33.00000	17.00000	0.0	0.0	0.0
				6.00000	33.00000	17.00000	0.0	0.0	0.0
				7.00000	33.00000	17.00000	0.0	0.0	0.0
				8.00000	33.00000	17.00000	0.0	0.0	0.0
				9.00000	33.00000	17.00000	0.0	0.0	0.0
				10.00000	33.00000	17.00000	0.0	0.0	0.0
				11.00000	33.00000	17.00000	0.0	0.0	0.0
				12.00000	33.00000	17.00000	0.0	0.0	0.0
				13.00000	33.00000	17.00000	0.0	0.0	0.0
				14.00000	33.00000	17.00000	0.0	0.0	0.0
				15.00000	33.00000	17.00000	0.0	0.0	0.0
				16.00000	33.00000	17.00000	0.0	0.0	0.0
				17.00000	33.00000	17.00000	0.0	0.0	0.0
				18.00000	33.00000	17.00000	0.0	0.0	0.0
				19.00000	33.00000	17.00000	0.0	0.0	0.0
				20.00000	33.00000	17.00000	0.0	0.0	0.0
				21.00000	33.00000	17.00000	0.0	0.0	0.0
				22.00000	33.00000	17.00000	0.0	0.0	0.0
				23.00000	33.00000	17.00000	0.0	0.0	0.0
				24.00000	33.00000	17.00000	0.0	0.0	0.0
				25.00000	33.00000	17.00000	0.0	0.0	0.0
				26.00000	33.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				27.00000	33.00000	17.00000	0.0	0.0	0.0
				28.00000	33.00000	17.00000	0.0	0.0	0.0
				29.00000	33.00000	17.00000	0.0	0.0	0.0
				30.00000	33.00000	17.00000	0.0	0.0	0.0
				31.00000	33.00000	17.00000	0.0	0.0	0.0
				32.00000	33.00000	17.00000	0.0	0.0	0.0
				33.00000	33.00000	17.00000	0.0	0.0	0.0
				34.00000	33.00000	17.00000	0.0	0.0	0.0
				35.00000	33.00000	17.00000	0.0	0.0	0.0
				36.00000	33.00000	17.00000	0.0	0.0	0.0
				37.00000	33.00000	17.00000	0.0	0.0	0.0
				38.00000	33.00000	17.00000	0.0	0.0	0.0
				39.00000	33.00000	17.00000	0.0	0.0	0.0
				40.00000	33.00000	17.00000	0.0	0.0	0.0
				41.00000	33.00000	17.00000	0.0	0.0	0.0
				42.00000	33.00000	17.00000	0.0	0.0	0.0
				43.00000	33.00000	17.00000	0.0	0.0	0.0
				44.00000	33.00000	17.00000	0.0	0.0	0.0
				45.00000	33.00000	17.00000	0.0	0.0	0.0
				46.00000	33.00000	17.00000	0.0	0.0	0.0
				47.00000	33.00000	17.00000	0.0	0.0	0.0
				48.00000	33.00000	17.00000	0.0	0.0	0.0
				49.00000	33.00000	17.00000	0.0	0.0	0.0
				50.00000	33.00000	17.00000	0.0	0.0	0.0
				51.00000	33.00000	17.00000	0.0	0.0	0.0
				52.00000	33.00000	17.00000	0.0	0.0	0.0
				53.00000	33.00000	17.00000	0.0	0.0	0.0
				54.00000	33.00000	17.00000	0.0	0.0	0.0
				55.00000	33.00000	17.00000	0.0	0.0	0.0
				56.00000	33.00000	17.00000	0.0	0.0	0.0
				57.00000	33.00000	17.00000	0.0	0.0	0.0
				58.00000	33.00000	17.00000	0.0	0.0	0.0
				59.00000	33.00000	17.00000	0.0	0.0	0.0
				60.00000	33.00000	17.00000	0.0	0.0	0.0
				-20.00000	34.00000	17.00000	0.0	0.0	0.0
				-19.00000	34.00000	17.00000	0.0	0.0	0.0
				-18.00000	34.00000	17.00000	0.0	0.0	0.0
				-17.00000	34.00000	17.00000	0.0	0.0	0.0
				-16.00000	34.00000	17.00000	0.0	0.0	0.0
				-15.00000	34.00000	17.00000	0.0	0.0	0.0
				-14.00000	34.00000	17.00000	0.0	0.0	0.0
				-13.00000	34.00000	17.00000	0.0	0.0	0.0
				-12.00000	34.00000	17.00000	0.0	0.0	0.0
				-11.00000	34.00000	17.00000	0.0	0.0	0.0
				-10.00000	34.00000	17.00000	0.0	0.0	0.0
				-9.00000	34.00000	17.00000	0.0	0.0	0.0
				-8.00000	34.00000	17.00000	0.0	0.0	0.0
				-7.00000	34.00000	17.00000	0.0	0.0	0.0
				-6.00000	34.00000	17.00000	0.0	0.0	0.0
				-5.00000	34.00000	17.00000	0.0	0.0	0.0
				-4.00000	34.00000	17.00000	0.0	0.0	0.0
				-3.00000	34.00000	17.00000	0.0	0.0	0.0
				-2.00000	34.00000	17.00000	0.0	0.0	0.0
				-1.00000	34.00000	17.00000	0.0	0.0	0.0
				0.00000	34.00000	17.00000	0.0	0.0	0.0
				1.00000	34.00000	17.00000	0.0	0.0	0.0
				2.00000	34.00000	17.00000	0.0	0.0	0.0
				3.00000	34.00000	17.00000	0.0	0.0	0.0
				4.00000	34.00000	17.00000	0.0	0.0	0.0
				5.00000	34.00000	17.00000	0.0	0.0	0.0
				6.00000	34.00000	17.00000	0.0	0.0	0.0
				7.00000	34.00000	17.00000	0.0	0.0	0.0
				8.00000	34.00000	17.00000	0.0	0.0	0.0
				9.00000	34.00000	17.00000	0.0	0.0	0.0
				10.00000	34.00000	17.00000	0.0	0.0	0.0
				11.00000	34.00000	17.00000	0.0	0.0	0.0
				12.00000	34.00000	17.00000	0.0	0.0	0.0
				13.00000	34.00000	17.00000	0.0	0.0	0.0
				14.00000	34.00000	17.00000	0.0	0.0	0.0
				15.00000	34.00000	17.00000	0.0	0.0	0.0
				16.00000	34.00000	17.00000	0.0	0.0	0.0
				17.00000	34.00000	17.00000	0.0	0.0	0.0
				18.00000	34.00000	17.00000	0.0	0.0	0.0
				19.00000	34.00000	17.00000	0.0	0.0	0.0
				20.00000	34.00000	17.00000	0.0	0.0	0.0
				21.00000	34.00000	17.00000	0.0	0.0	0.0
				22.00000	34.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				23.00000	34.00000	17.00000	0.0	0.0	0.0
				24.00000	34.00000	17.00000	0.0	0.0	0.0
				25.00000	34.00000	17.00000	0.0	0.0	0.0
				26.00000	34.00000	17.00000	0.0	0.0	0.0
				27.00000	34.00000	17.00000	0.0	0.0	0.0
				28.00000	34.00000	17.00000	0.0	0.0	0.0
				29.00000	34.00000	17.00000	0.0	0.0	0.0
				30.00000	34.00000	17.00000	0.0	0.0	0.0
				31.00000	34.00000	17.00000	0.0	0.0	0.0
				32.00000	34.00000	17.00000	0.0	0.0	0.0
				33.00000	34.00000	17.00000	0.0	0.0	0.0
				34.00000	34.00000	17.00000	0.0	0.0	0.0
				35.00000	34.00000	17.00000	0.0	0.0	0.0
				36.00000	34.00000	17.00000	0.0	0.0	0.0
				37.00000	34.00000	17.00000	0.0	0.0	0.0
				38.00000	34.00000	17.00000	0.0	0.0	0.0
				39.00000	34.00000	17.00000	0.0	0.0	0.0
				40.00000	34.00000	17.00000	0.0	0.0	0.0
				41.00000	34.00000	17.00000	0.0	0.0	0.0
				42.00000	34.00000	17.00000	0.0	0.0	0.0
				43.00000	34.00000	17.00000	0.0	0.0	0.0
				44.00000	34.00000	17.00000	0.0	0.0	0.0
				45.00000	34.00000	17.00000	0.0	0.0	0.0
				46.00000	34.00000	17.00000	0.0	0.0	0.0
				47.00000	34.00000	17.00000	0.0	0.0	0.0
				48.00000	34.00000	17.00000	0.0	0.0	0.0
				49.00000	34.00000	17.00000	0.0	0.0	0.0
				50.00000	34.00000	17.00000	0.0	0.0	0.0
				51.00000	34.00000	17.00000	0.0	0.0	0.0
				52.00000	34.00000	17.00000	0.0	0.0	0.0
				53.00000	34.00000	17.00000	0.0	0.0	0.0
				54.00000	34.00000	17.00000	0.0	0.0	0.0
				55.00000	34.00000	17.00000	0.0	0.0	0.0
				56.00000	34.00000	17.00000	0.0	0.0	0.0
				57.00000	34.00000	17.00000	0.0	0.0	0.0
				58.00000	34.00000	17.00000	0.0	0.0	0.0
				59.00000	34.00000	17.00000	0.0	0.0	0.0
				60.00000	34.00000	17.00000	0.0	0.0	0.0
				-20.00000	35.00000	17.00000	0.0	0.0	0.0
				-19.00000	35.00000	17.00000	0.0	0.0	0.0
				-18.00000	35.00000	17.00000	0.0	0.0	0.0
				-17.00000	35.00000	17.00000	0.0	0.0	0.0
				-16.00000	35.00000	17.00000	0.0	0.0	0.0
				-15.00000	35.00000	17.00000	0.0	0.0	0.0
				-14.00000	35.00000	17.00000	0.0	0.0	0.0
				-13.00000	35.00000	17.00000	0.0	0.0	0.0
				-12.00000	35.00000	17.00000	0.0	0.0	0.0
				-11.00000	35.00000	17.00000	0.0	0.0	0.0
				-10.00000	35.00000	17.00000	0.0	0.0	0.0
				-9.00000	35.00000	17.00000	0.0	0.0	0.0
				-8.00000	35.00000	17.00000	0.0	0.0	0.0
				-7.00000	35.00000	17.00000	0.0	0.0	0.0
				-6.00000	35.00000	17.00000	0.0	0.0	0.0
				-5.00000	35.00000	17.00000	0.0	0.0	0.0
				-4.00000	35.00000	17.00000	0.0	0.0	0.0
				-3.00000	35.00000	17.00000	0.0	0.0	0.0
				-2.00000	35.00000	17.00000	0.0	0.0	0.0
				-1.00000	35.00000	17.00000	0.0	0.0	0.0
				0.00000	35.00000	17.00000	0.0	0.0	0.0
				1.00000	35.00000	17.00000	0.0	0.0	0.0
				2.00000	35.00000	17.00000	0.0	0.0	0.0
				3.00000	35.00000	17.00000	0.0	0.0	0.0
				4.00000	35.00000	17.00000	0.0	0.0	0.0
				5.00000	35.00000	17.00000	0.0	0.0	0.0
				6.00000	35.00000	17.00000	0.0	0.0	0.0
				7.00000	35.00000	17.00000	0.0	0.0	0.0
				8.00000	35.00000	17.00000	0.0	0.0	0.0
				9.00000	35.00000	17.00000	0.0	0.0	0.0
				10.00000	35.00000	17.00000	0.0	0.0	0.0
				11.00000	35.00000	17.00000	0.0	0.0	0.0
				12.00000	35.00000	17.00000	0.0	0.0	0.0
				13.00000	35.00000	17.00000	0.0	0.0	0.0
				14.00000	35.00000	17.00000	0.0	0.0	0.0
				15.00000	35.00000	17.00000	0.0	0.0	0.0
				16.00000	35.00000	17.00000	0.0	0.0	0.0
				17.00000	35.00000	17.00000	0.0	0.0	0.0
				18.00000	35.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				19.00000	35.00000	17.00000	0.0	0.0	0.0
				20.00000	35.00000	17.00000	0.0	0.0	0.0
				21.00000	35.00000	17.00000	0.0	0.0	0.0
				22.00000	35.00000	17.00000	0.0	0.0	0.0
				23.00000	35.00000	17.00000	0.0	0.0	0.0
				24.00000	35.00000	17.00000	0.0	0.0	0.0
				25.00000	35.00000	17.00000	0.0	0.0	0.0
				26.00000	35.00000	17.00000	0.0	0.0	0.0
				27.00000	35.00000	17.00000	0.0	0.0	0.0
				28.00000	35.00000	17.00000	0.0	0.0	0.0
				29.00000	35.00000	17.00000	0.0	0.0	0.0
				30.00000	35.00000	17.00000	0.0	0.0	0.0
				31.00000	35.00000	17.00000	0.0	0.0	0.0
				32.00000	35.00000	17.00000	0.0	0.0	0.0
				33.00000	35.00000	17.00000	0.0	0.0	0.0
				34.00000	35.00000	17.00000	0.0	0.0	0.0
				35.00000	35.00000	17.00000	0.0	0.0	0.0
				36.00000	35.00000	17.00000	0.0	0.0	0.0
				37.00000	35.00000	17.00000	0.0	0.0	0.0
				38.00000	35.00000	17.00000	0.0	0.0	0.0
				39.00000	35.00000	17.00000	0.0	0.0	0.0
				40.00000	35.00000	17.00000	0.0	0.0	0.0
				41.00000	35.00000	17.00000	0.0	0.0	0.0
				42.00000	35.00000	17.00000	0.0	0.0	0.0
				43.00000	35.00000	17.00000	0.0	0.0	0.0
				44.00000	35.00000	17.00000	0.0	0.0	0.0
				45.00000	35.00000	17.00000	0.0	0.0	0.0
				46.00000	35.00000	17.00000	0.0	0.0	0.0
				47.00000	35.00000	17.00000	0.0	0.0	0.0
				48.00000	35.00000	17.00000	0.0	0.0	0.0
				49.00000	35.00000	17.00000	0.0	0.0	0.0
				50.00000	35.00000	17.00000	0.0	0.0	0.0
				51.00000	35.00000	17.00000	0.0	0.0	0.0
				52.00000	35.00000	17.00000	0.0	0.0	0.0
				53.00000	35.00000	17.00000	0.0	0.0	0.0
				54.00000	35.00000	17.00000	0.0	0.0	0.0
				55.00000	35.00000	17.00000	0.0	0.0	0.0
				56.00000	35.00000	17.00000	0.0	0.0	0.0
				57.00000	35.00000	17.00000	0.0	0.0	0.0
				58.00000	35.00000	17.00000	0.0	0.0	0.0
				59.00000	35.00000	17.00000	0.0	0.0	0.0
				60.00000	35.00000	17.00000	0.0	0.0	0.0
				-20.00000	36.00000	17.00000	0.0	0.0	0.0
				-19.00000	36.00000	17.00000	0.0	0.0	0.0
				-18.00000	36.00000	17.00000	0.0	0.0	0.0
				-17.00000	36.00000	17.00000	0.0	0.0	0.0
				-16.00000	36.00000	17.00000	0.0	0.0	0.0
				-15.00000	36.00000	17.00000	0.0	0.0	0.0
				-14.00000	36.00000	17.00000	0.0	0.0	0.0
				-13.00000	36.00000	17.00000	0.0	0.0	0.0
				-12.00000	36.00000	17.00000	0.0	0.0	0.0
				-11.00000	36.00000	17.00000	0.0	0.0	0.0
				-10.00000	36.00000	17.00000	0.0	0.0	0.0
				-9.00000	36.00000	17.00000	0.0	0.0	0.0
				-8.00000	36.00000	17.00000	0.0	0.0	0.0
				-7.00000	36.00000	17.00000	0.0	0.0	0.0
				-6.00000	36.00000	17.00000	0.0	0.0	0.0
				-5.00000	36.00000	17.00000	0.0	0.0	0.0
				-4.00000	36.00000	17.00000	0.0	0.0	0.0
				-3.00000	36.00000	17.00000	0.0	0.0	0.0
				-2.00000	36.00000	17.00000	0.0	0.0	0.0
				-1.00000	36.00000	17.00000	0.0	0.0	0.0
				0.00000	36.00000	17.00000	0.0	0.0	0.0
				1.00000	36.00000	17.00000	0.0	0.0	0.0
				2.00000	36.00000	17.00000	0.0	0.0	0.0
				3.00000	36.00000	17.00000	0.0	0.0	0.0
				4.00000	36.00000	17.00000	0.0	0.0	0.0
				5.00000	36.00000	17.00000	0.0	0.0	0.0
				6.00000	36.00000	17.00000	0.0	0.0	0.0
				7.00000	36.00000	17.00000	0.0	0.0	0.0
				8.00000	36.00000	17.00000	0.0	0.0	0.0
				9.00000	36.00000	17.00000	0.0	0.0	0.0
				10.00000	36.00000	17.00000	0.0	0.0	0.0
				11.00000	36.00000	17.00000	0.0	0.0	0.0
				12.00000	36.00000	17.00000	0.0	0.0	0.0
				13.00000	36.00000	17.00000	0.0	0.0	0.0
				14.00000	36.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				15.00000	36.00000	17.00000	0.0	0.0	0.0
				16.00000	36.00000	17.00000	0.0	0.0	0.0
				17.00000	36.00000	17.00000	0.0	0.0	0.0
				18.00000	36.00000	17.00000	0.0	0.0	0.0
				19.00000	36.00000	17.00000	0.0	0.0	0.0
				20.00000	36.00000	17.00000	0.0	0.0	0.0
				21.00000	36.00000	17.00000	0.0	0.0	0.0
				22.00000	36.00000	17.00000	0.0	0.0	0.0
				23.00000	36.00000	17.00000	0.0	0.0	0.0
				24.00000	36.00000	17.00000	0.0	0.0	0.0
				25.00000	36.00000	17.00000	0.0	0.0	0.0
				26.00000	36.00000	17.00000	0.0	0.0	0.0
				27.00000	36.00000	17.00000	0.0	0.0	0.0
				28.00000	36.00000	17.00000	0.0	0.0	0.0
				29.00000	36.00000	17.00000	0.0	0.0	0.0
				30.00000	36.00000	17.00000	0.0	0.0	0.0
				31.00000	36.00000	17.00000	0.0	0.0	0.0
				32.00000	36.00000	17.00000	0.0	0.0	0.0
				33.00000	36.00000	17.00000	0.0	0.0	0.0
				34.00000	36.00000	17.00000	0.0	0.0	0.0
				35.00000	36.00000	17.00000	0.0	0.0	0.0
				36.00000	36.00000	17.00000	0.0	0.0	0.0
				37.00000	36.00000	17.00000	0.0	0.0	0.0
				38.00000	36.00000	17.00000	0.0	0.0	0.0
				39.00000	36.00000	17.00000	0.0	0.0	0.0
				40.00000	36.00000	17.00000	0.0	0.0	0.0
				41.00000	36.00000	17.00000	0.0	0.0	0.0
				42.00000	36.00000	17.00000	0.0	0.0	0.0
				43.00000	36.00000	17.00000	0.0	0.0	0.0
				44.00000	36.00000	17.00000	0.0	0.0	0.0
				45.00000	36.00000	17.00000	0.0	0.0	0.0
				46.00000	36.00000	17.00000	0.0	0.0	0.0
				47.00000	36.00000	17.00000	0.0	0.0	0.0
				48.00000	36.00000	17.00000	0.0	0.0	0.0
				49.00000	36.00000	17.00000	0.0	0.0	0.0
				50.00000	36.00000	17.00000	0.0	0.0	0.0
				51.00000	36.00000	17.00000	0.0	0.0	0.0
				52.00000	36.00000	17.00000	0.0	0.0	0.0
				53.00000	36.00000	17.00000	0.0	0.0	0.0
				54.00000	36.00000	17.00000	0.0	0.0	0.0
				55.00000	36.00000	17.00000	0.0	0.0	0.0
				56.00000	36.00000	17.00000	0.0	0.0	0.0
				57.00000	36.00000	17.00000	0.0	0.0	0.0
				58.00000	36.00000	17.00000	0.0	0.0	0.0
				59.00000	36.00000	17.00000	0.0	0.0	0.0
				60.00000	36.00000	17.00000	0.0	0.0	0.0
				-20.00000	37.00000	17.00000	0.0	0.0	0.0
				-19.00000	37.00000	17.00000	0.0	0.0	0.0
				-18.00000	37.00000	17.00000	0.0	0.0	0.0
				-17.00000	37.00000	17.00000	0.0	0.0	0.0
				-16.00000	37.00000	17.00000	0.0	0.0	0.0
				-15.00000	37.00000	17.00000	0.0	0.0	0.0
				-14.00000	37.00000	17.00000	0.0	0.0	0.0
				-13.00000	37.00000	17.00000	0.0	0.0	0.0
				-12.00000	37.00000	17.00000	0.0	0.0	0.0
				-11.00000	37.00000	17.00000	0.0	0.0	0.0
				-10.00000	37.00000	17.00000	0.0	0.0	0.0
				-9.00000	37.00000	17.00000	0.0	0.0	0.0
				-8.00000	37.00000	17.00000	0.0	0.0	0.0
				-7.00000	37.00000	17.00000	0.0	0.0	0.0
				-6.00000	37.00000	17.00000	0.0	0.0	0.0
				-5.00000	37.00000	17.00000	0.0	0.0	0.0
				-4.00000	37.00000	17.00000	0.0	0.0	0.0
				-3.00000	37.00000	17.00000	0.0	0.0	0.0
				-2.00000	37.00000	17.00000	0.0	0.0	0.0
				-1.00000	37.00000	17.00000	0.0	0.0	0.0
				0.00000	37.00000	17.00000	0.0	0.0	0.0
				1.00000	37.00000	17.00000	0.0	0.0	0.0
				2.00000	37.00000	17.00000	0.0	0.0	0.0
				3.00000	37.00000	17.00000	0.0	0.0	0.0
				4.00000	37.00000	17.00000	0.0	0.0	0.0
				5.00000	37.00000	17.00000	0.0	0.0	0.0
				6.00000	37.00000	17.00000	0.0	0.0	0.0
				7.00000	37.00000	17.00000	0.0	0.0	0.0
				8.00000	37.00000	17.00000	0.0	0.0	0.0
				9.00000	37.00000	17.00000	0.0	0.0	0.0
				10.00000	37.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				11.00000	37.00000	17.00000	0.0	0.0	0.0
				12.00000	37.00000	17.00000	0.0	0.0	0.0
				13.00000	37.00000	17.00000	0.0	0.0	0.0
				14.00000	37.00000	17.00000	0.0	0.0	0.0
				15.00000	37.00000	17.00000	0.0	0.0	0.0
				16.00000	37.00000	17.00000	0.0	0.0	0.0
				17.00000	37.00000	17.00000	0.0	0.0	0.0
				18.00000	37.00000	17.00000	0.0	0.0	0.0
				19.00000	37.00000	17.00000	0.0	0.0	0.0
				20.00000	37.00000	17.00000	0.0	0.0	0.0
				21.00000	37.00000	17.00000	0.0	0.0	0.0
				22.00000	37.00000	17.00000	0.0	0.0	0.0
				23.00000	37.00000	17.00000	0.0	0.0	0.0
				24.00000	37.00000	17.00000	0.0	0.0	0.0
				25.00000	37.00000	17.00000	0.0	0.0	0.0
				26.00000	37.00000	17.00000	0.0	0.0	0.0
				27.00000	37.00000	17.00000	0.0	0.0	0.0
				28.00000	37.00000	17.00000	0.0	0.0	0.0
				29.00000	37.00000	17.00000	0.0	0.0	0.0
				30.00000	37.00000	17.00000	0.0	0.0	0.0
				31.00000	37.00000	17.00000	0.0	0.0	0.0
				32.00000	37.00000	17.00000	0.0	0.0	0.0
				33.00000	37.00000	17.00000	0.0	0.0	0.0
				34.00000	37.00000	17.00000	0.0	0.0	0.0
				35.00000	37.00000	17.00000	0.0	0.0	0.0
				36.00000	37.00000	17.00000	0.0	0.0	0.0
				37.00000	37.00000	17.00000	0.0	0.0	0.0
				38.00000	37.00000	17.00000	0.0	0.0	0.0
				39.00000	37.00000	17.00000	0.0	0.0	0.0
				40.00000	37.00000	17.00000	0.0	0.0	0.0
				41.00000	37.00000	17.00000	0.0	0.0	0.0
				42.00000	37.00000	17.00000	0.0	0.0	0.0
				43.00000	37.00000	17.00000	0.0	0.0	0.0
				44.00000	37.00000	17.00000	0.0	0.0	0.0
				45.00000	37.00000	17.00000	0.0	0.0	0.0
				46.00000	37.00000	17.00000	0.0	0.0	0.0
				47.00000	37.00000	17.00000	0.0	0.0	0.0
				48.00000	37.00000	17.00000	0.0	0.0	0.0
				49.00000	37.00000	17.00000	0.0	0.0	0.0
				50.00000	37.00000	17.00000	0.0	0.0	0.0
				51.00000	37.00000	17.00000	0.0	0.0	0.0
				52.00000	37.00000	17.00000	0.0	0.0	0.0
				53.00000	37.00000	17.00000	0.0	0.0	0.0
				54.00000	37.00000	17.00000	0.0	0.0	0.0
				55.00000	37.00000	17.00000	0.0	0.0	0.0
				56.00000	37.00000	17.00000	0.0	0.0	0.0
				57.00000	37.00000	17.00000	0.0	0.0	0.0
				58.00000	37.00000	17.00000	0.0	0.0	0.0
				59.00000	37.00000	17.00000	0.0	0.0	0.0
				60.00000	37.00000	17.00000	0.0	0.0	0.0
				-20.00000	38.00000	17.00000	0.0	0.0	0.0
				-19.00000	38.00000	17.00000	0.0	0.0	0.0
				-18.00000	38.00000	17.00000	0.0	0.0	0.0
				-17.00000	38.00000	17.00000	0.0	0.0	0.0
				-16.00000	38.00000	17.00000	0.0	0.0	0.0
				-15.00000	38.00000	17.00000	0.0	0.0	0.0
				-14.00000	38.00000	17.00000	0.0	0.0	0.0
				-13.00000	38.00000	17.00000	0.0	0.0	0.0
				-12.00000	38.00000	17.00000	0.0	0.0	0.0
				-11.00000	38.00000	17.00000	0.0	0.0	0.0
				-10.00000	38.00000	17.00000	0.0	0.0	0.0
				-9.00000	38.00000	17.00000	0.0	0.0	0.0
				-8.00000	38.00000	17.00000	0.0	0.0	0.0
				-7.00000	38.00000	17.00000	0.0	0.0	0.0
				-6.00000	38.00000	17.00000	0.0	0.0	0.0
				-5.00000	38.00000	17.00000	0.0	0.0	0.0
				-4.00000	38.00000	17.00000	0.0	0.0	0.0
				-3.00000	38.00000	17.00000	0.0	0.0	0.0
				-2.00000	38.00000	17.00000	0.0	0.0	0.0
				-1.00000	38.00000	17.00000	0.0	0.0	0.0
				0.00000	38.00000	17.00000	0.0	0.0	0.0
				1.00000	38.00000	17.00000	0.0	0.0	0.0
				2.00000	38.00000	17.00000	0.0	0.0	0.0
				3.00000	38.00000	17.00000	0.0	0.0	0.0
				4.00000	38.00000	17.00000	0.0	0.0	0.0
				5.00000	38.00000	17.00000	0.0	0.0	0.0
				6.00000	38.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				7.00000	38.00000	17.00000	0.0	0.0	0.0
				8.00000	38.00000	17.00000	0.0	0.0	0.0
				9.00000	38.00000	17.00000	0.0	0.0	0.0
				10.00000	38.00000	17.00000	0.0	0.0	0.0
				11.00000	38.00000	17.00000	0.0	0.0	0.0
				12.00000	38.00000	17.00000	0.0	0.0	0.0
				13.00000	38.00000	17.00000	0.0	0.0	0.0
				14.00000	38.00000	17.00000	0.0	0.0	0.0
				15.00000	38.00000	17.00000	0.0	0.0	0.0
				16.00000	38.00000	17.00000	0.0	0.0	0.0
				17.00000	38.00000	17.00000	0.0	0.0	0.0
				18.00000	38.00000	17.00000	0.0	0.0	0.0
				19.00000	38.00000	17.00000	0.0	0.0	0.0
				20.00000	38.00000	17.00000	0.0	0.0	0.0
				21.00000	38.00000	17.00000	0.0	0.0	0.0
				22.00000	38.00000	17.00000	0.0	0.0	0.0
				23.00000	38.00000	17.00000	0.0	0.0	0.0
				24.00000	38.00000	17.00000	0.0	0.0	0.0
				25.00000	38.00000	17.00000	0.0	0.0	0.0
				26.00000	38.00000	17.00000	0.0	0.0	0.0
				27.00000	38.00000	17.00000	0.0	0.0	0.0
				28.00000	38.00000	17.00000	0.0	0.0	0.0
				29.00000	38.00000	17.00000	0.0	0.0	0.0
				30.00000	38.00000	17.00000	0.0	0.0	0.0
				31.00000	38.00000	17.00000	0.0	0.0	0.0
				32.00000	38.00000	17.00000	0.0	0.0	0.0
				33.00000	38.00000	17.00000	0.0	0.0	0.0
				34.00000	38.00000	17.00000	0.0	0.0	0.0
				35.00000	38.00000	17.00000	0.0	0.0	0.0
				36.00000	38.00000	17.00000	0.0	0.0	0.0
				37.00000	38.00000	17.00000	0.0	0.0	0.0
				38.00000	38.00000	17.00000	0.0	0.0	0.0
				39.00000	38.00000	17.00000	0.0	0.0	0.0
				40.00000	38.00000	17.00000	0.0	0.0	0.0
				41.00000	38.00000	17.00000	0.0	0.0	0.0
				42.00000	38.00000	17.00000	0.0	0.0	0.0
				43.00000	38.00000	17.00000	0.0	0.0	0.0
				44.00000	38.00000	17.00000	0.0	0.0	0.0
				45.00000	38.00000	17.00000	0.0	0.0	0.0
				46.00000	38.00000	17.00000	0.0	0.0	0.0
				47.00000	38.00000	17.00000	0.0	0.0	0.0
				48.00000	38.00000	17.00000	0.0	0.0	0.0
				49.00000	38.00000	17.00000	0.0	0.0	0.0
				50.00000	38.00000	17.00000	0.0	0.0	0.0
				51.00000	38.00000	17.00000	0.0	0.0	0.0
				52.00000	38.00000	17.00000	0.0	0.0	0.0
				53.00000	38.00000	17.00000	0.0	0.0	0.0
				54.00000	38.00000	17.00000	0.0	0.0	0.0
				55.00000	38.00000	17.00000	0.0	0.0	0.0
				56.00000	38.00000	17.00000	0.0	0.0	0.0
				57.00000	38.00000	17.00000	0.0	0.0	0.0
				58.00000	38.00000	17.00000	0.0	0.0	0.0
				59.00000	38.00000	17.00000	0.0	0.0	0.0
				60.00000	38.00000	17.00000	0.0	0.0	0.0
				-20.00000	39.00000	17.00000	0.0	0.0	0.0
				-19.00000	39.00000	17.00000	0.0	0.0	0.0
				-18.00000	39.00000	17.00000	0.0	0.0	0.0
				-17.00000	39.00000	17.00000	0.0	0.0	0.0
				-16.00000	39.00000	17.00000	0.0	0.0	0.0
				-15.00000	39.00000	17.00000	0.0	0.0	0.0
				-14.00000	39.00000	17.00000	0.0	0.0	0.0
				-13.00000	39.00000	17.00000	0.0	0.0	0.0
				-12.00000	39.00000	17.00000	0.0	0.0	0.0
				-11.00000	39.00000	17.00000	0.0	0.0	0.0
				-10.00000	39.00000	17.00000	0.0	0.0	0.0
				-9.00000	39.00000	17.00000	0.0	0.0	0.0
				-8.00000	39.00000	17.00000	0.0	0.0	0.0
				-7.00000	39.00000	17.00000	0.0	0.0	0.0
				-6.00000	39.00000	17.00000	0.0	0.0	0.0
				-5.00000	39.00000	17.00000	0.0	0.0	0.0
				-4.00000	39.00000	17.00000	0.0	0.0	0.0
				-3.00000	39.00000	17.00000	0.0	0.0	0.0
				-2.00000	39.00000	17.00000	0.0	0.0	0.0
				-1.00000	39.00000	17.00000	0.0	0.0	0.0
				0.00000	39.00000	17.00000	0.0	0.0	0.0
				1.00000	39.00000	17.00000	0.0	0.0	0.0
				2.00000	39.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				3.00000	39.00000	17.00000	0.0	0.0	0.0
				4.00000	39.00000	17.00000	0.0	0.0	0.0
				5.00000	39.00000	17.00000	0.0	0.0	0.0
				6.00000	39.00000	17.00000	0.0	0.0	0.0
				7.00000	39.00000	17.00000	0.0	0.0	0.0
				8.00000	39.00000	17.00000	0.0	0.0	0.0
				9.00000	39.00000	17.00000	0.0	0.0	0.0
				10.00000	39.00000	17.00000	0.0	0.0	0.0
				11.00000	39.00000	17.00000	0.0	0.0	0.0
				12.00000	39.00000	17.00000	0.0	0.0	0.0
				13.00000	39.00000	17.00000	0.0	0.0	0.0
				14.00000	39.00000	17.00000	0.0	0.0	0.0
				15.00000	39.00000	17.00000	0.0	0.0	0.0
				16.00000	39.00000	17.00000	0.0	0.0	0.0
				17.00000	39.00000	17.00000	0.0	0.0	0.0
				18.00000	39.00000	17.00000	0.0	0.0	0.0
				19.00000	39.00000	17.00000	0.0	0.0	0.0
				20.00000	39.00000	17.00000	0.0	0.0	0.0
				21.00000	39.00000	17.00000	0.0	0.0	0.0
				22.00000	39.00000	17.00000	0.0	0.0	0.0
				23.00000	39.00000	17.00000	0.0	0.0	0.0
				24.00000	39.00000	17.00000	0.0	0.0	0.0
				25.00000	39.00000	17.00000	0.0	0.0	0.0
				26.00000	39.00000	17.00000	0.0	0.0	0.0
				27.00000	39.00000	17.00000	0.0	0.0	0.0
				28.00000	39.00000	17.00000	0.0	0.0	0.0
				29.00000	39.00000	17.00000	0.0	0.0	0.0
				30.00000	39.00000	17.00000	0.0	0.0	0.0
				31.00000	39.00000	17.00000	0.0	0.0	0.0
				32.00000	39.00000	17.00000	0.0	0.0	0.0
				33.00000	39.00000	17.00000	0.0	0.0	0.0
				34.00000	39.00000	17.00000	0.0	0.0	0.0
				35.00000	39.00000	17.00000	0.0	0.0	0.0
				36.00000	39.00000	17.00000	0.0	0.0	0.0
				37.00000	39.00000	17.00000	0.0	0.0	0.0
				38.00000	39.00000	17.00000	0.0	0.0	0.0
				39.00000	39.00000	17.00000	0.0	0.0	0.0
				40.00000	39.00000	17.00000	0.0	0.0	0.0
				41.00000	39.00000	17.00000	0.0	0.0	0.0
				42.00000	39.00000	17.00000	0.0	0.0	0.0
				43.00000	39.00000	17.00000	0.0	0.0	0.0
				44.00000	39.00000	17.00000	0.0	0.0	0.0
				45.00000	39.00000	17.00000	0.0	0.0	0.0
				46.00000	39.00000	17.00000	0.0	0.0	0.0
				47.00000	39.00000	17.00000	0.0	0.0	0.0
				48.00000	39.00000	17.00000	0.0	0.0	0.0
				49.00000	39.00000	17.00000	0.0	0.0	0.0
				50.00000	39.00000	17.00000	0.0	0.0	0.0
				51.00000	39.00000	17.00000	0.0	0.0	0.0
				52.00000	39.00000	17.00000	0.0	0.0	0.0
				53.00000	39.00000	17.00000	0.0	0.0	0.0
				54.00000	39.00000	17.00000	0.0	0.0	0.0
				55.00000	39.00000	17.00000	0.0	0.0	0.0
				56.00000	39.00000	17.00000	0.0	0.0	0.0
				57.00000	39.00000	17.00000	0.0	0.0	0.0
				58.00000	39.00000	17.00000	0.0	0.0	0.0
				59.00000	39.00000	17.00000	0.0	0.0	0.0
				60.00000	39.00000	17.00000	0.0	0.0	0.0
				-20.00000	40.00000	17.00000	0.0	0.0	0.0
				-19.00000	40.00000	17.00000	0.0	0.0	0.0
				-18.00000	40.00000	17.00000	0.0	0.0	0.0
				-17.00000	40.00000	17.00000	0.0	0.0	0.0
				-16.00000	40.00000	17.00000	0.0	0.0	0.0
				-15.00000	40.00000	17.00000	0.0	0.0	0.0
				-14.00000	40.00000	17.00000	0.0	0.0	0.0
				-13.00000	40.00000	17.00000	0.0	0.0	0.0
				-12.00000	40.00000	17.00000	0.0	0.0	0.0
				-11.00000	40.00000	17.00000	0.0	0.0	0.0
				-10.00000	40.00000	17.00000	0.0	0.0	0.0
				-9.00000	40.00000	17.00000	0.0	0.0	0.0
				-8.00000	40.00000	17.00000	0.0	0.0	0.0
				-7.00000	40.00000	17.00000	0.0	0.0	0.0
				-6.00000	40.00000	17.00000	0.0	0.0	0.0
				-5.00000	40.00000	17.00000	0.0	0.0	0.0
				-4.00000	40.00000	17.00000	0.0	0.0	0.0
				-3.00000	40.00000	17.00000	0.0	0.0	0.0
				-2.00000	40.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-1.00000	40.00000	17.00000	0.0	0.0	0.0
				0.00000	40.00000	17.00000	0.0	0.0	0.0
				1.00000	40.00000	17.00000	0.0	0.0	0.0
				2.00000	40.00000	17.00000	0.0	0.0	0.0
				3.00000	40.00000	17.00000	0.0	0.0	0.0
				4.00000	40.00000	17.00000	0.0	0.0	0.0
				5.00000	40.00000	17.00000	0.0	0.0	0.0
				6.00000	40.00000	17.00000	0.0	0.0	0.0
				7.00000	40.00000	17.00000	0.0	0.0	0.0
				8.00000	40.00000	17.00000	0.0	0.0	0.0
				9.00000	40.00000	17.00000	0.0	0.0	0.0
				10.00000	40.00000	17.00000	0.0	0.0	0.0
				11.00000	40.00000	17.00000	0.0	0.0	0.0
				12.00000	40.00000	17.00000	0.0	0.0	0.0
				13.00000	40.00000	17.00000	0.0	0.0	0.0
				14.00000	40.00000	17.00000	0.0	0.0	0.0
				15.00000	40.00000	17.00000	0.0	0.0	0.0
				16.00000	40.00000	17.00000	0.0	0.0	0.0
				17.00000	40.00000	17.00000	0.0	0.0	0.0
				18.00000	40.00000	17.00000	0.0	0.0	0.0
				19.00000	40.00000	17.00000	0.0	0.0	0.0
				20.00000	40.00000	17.00000	0.0	0.0	0.0
				21.00000	40.00000	17.00000	0.0	0.0	0.0
				22.00000	40.00000	17.00000	0.0	0.0	0.0
				23.00000	40.00000	17.00000	0.0	0.0	0.0
				24.00000	40.00000	17.00000	0.0	0.0	0.0
				25.00000	40.00000	17.00000	0.0	0.0	0.0
				26.00000	40.00000	17.00000	0.0	0.0	0.0
				27.00000	40.00000	17.00000	0.0	0.0	0.0
				28.00000	40.00000	17.00000	0.0	0.0	0.0
				29.00000	40.00000	17.00000	0.0	0.0	0.0
				30.00000	40.00000	17.00000	0.0	0.0	0.0
				31.00000	40.00000	17.00000	0.0	0.0	0.0
				32.00000	40.00000	17.00000	0.0	0.0	0.0
				33.00000	40.00000	17.00000	0.0	0.0	0.0
				34.00000	40.00000	17.00000	0.0	0.0	0.0
				35.00000	40.00000	17.00000	0.0	0.0	0.0
				36.00000	40.00000	17.00000	0.0	0.0	0.0
				37.00000	40.00000	17.00000	0.0	0.0	0.0
				38.00000	40.00000	17.00000	0.0	0.0	0.0
				39.00000	40.00000	17.00000	0.0	0.0	0.0
				40.00000	40.00000	17.00000	0.0	0.0	0.0
				41.00000	40.00000	17.00000	0.0	0.0	0.0
				42.00000	40.00000	17.00000	0.0	0.0	0.0
				43.00000	40.00000	17.00000	0.0	0.0	0.0
				44.00000	40.00000	17.00000	0.0	0.0	0.0
				45.00000	40.00000	17.00000	0.0	0.0	0.0
				46.00000	40.00000	17.00000	0.0	0.0	0.0
				47.00000	40.00000	17.00000	0.0	0.0	0.0
				48.00000	40.00000	17.00000	0.0	0.0	0.0
				49.00000	40.00000	17.00000	0.0	0.0	0.0
				50.00000	40.00000	17.00000	0.0	0.0	0.0
				51.00000	40.00000	17.00000	0.0	0.0	0.0
				52.00000	40.00000	17.00000	0.0	0.0	0.0
				53.00000	40.00000	17.00000	0.0	0.0	0.0
				54.00000	40.00000	17.00000	0.0	0.0	0.0
				55.00000	40.00000	17.00000	0.0	0.0	0.0
				56.00000	40.00000	17.00000	0.0	0.0	0.0
				57.00000	40.00000	17.00000	0.0	0.0	0.0
				58.00000	40.00000	17.00000	0.0	0.0	0.0
				59.00000	40.00000	17.00000	0.0	0.0	0.0
				60.00000	40.00000	17.00000	0.0	0.0	0.0
				-20.00000	41.00000	17.00000	0.0	0.0	0.0
				-19.00000	41.00000	17.00000	0.0	0.0	0.0
				-18.00000	41.00000	17.00000	0.0	0.0	0.0
				-17.00000	41.00000	17.00000	0.0	0.0	0.0
				-16.00000	41.00000	17.00000	0.0	0.0	0.0
				-15.00000	41.00000	17.00000	0.0	0.0	0.0
				-14.00000	41.00000	17.00000	0.0	0.0	0.0
				-13.00000	41.00000	17.00000	0.0	0.0	0.0
				-12.00000	41.00000	17.00000	0.0	0.0	0.0
				-11.00000	41.00000	17.00000	0.0	0.0	0.0
				-10.00000	41.00000	17.00000	0.0	0.0	0.0
				-9.00000	41.00000	17.00000	0.0	0.0	0.0
				-8.00000	41.00000	17.00000	0.0	0.0	0.0
				-7.00000	41.00000	17.00000	0.0	0.0	0.0
				-6.00000	41.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-5.00000	41.00000	17.00000	0.0	0.0	0.0
				-4.00000	41.00000	17.00000	0.0	0.0	0.0
				-3.00000	41.00000	17.00000	0.0	0.0	0.0
				-2.00000	41.00000	17.00000	0.0	0.0	0.0
				-1.00000	41.00000	17.00000	0.0	0.0	0.0
				0.00000	41.00000	17.00000	0.0	0.0	0.0
				1.00000	41.00000	17.00000	0.0	0.0	0.0
				2.00000	41.00000	17.00000	0.0	0.0	0.0
				3.00000	41.00000	17.00000	0.0	0.0	0.0
				4.00000	41.00000	17.00000	0.0	0.0	0.0
				5.00000	41.00000	17.00000	0.0	0.0	0.0
				6.00000	41.00000	17.00000	0.0	0.0	0.0
				7.00000	41.00000	17.00000	0.0	0.0	0.0
				8.00000	41.00000	17.00000	0.0	0.0	0.0
				9.00000	41.00000	17.00000	0.0	0.0	0.0
				10.00000	41.00000	17.00000	0.0	0.0	0.0
				11.00000	41.00000	17.00000	0.0	0.0	0.0
				12.00000	41.00000	17.00000	0.0	0.0	0.0
				13.00000	41.00000	17.00000	0.0	0.0	0.0
				14.00000	41.00000	17.00000	0.0	0.0	0.0
				15.00000	41.00000	17.00000	0.0	0.0	0.0
				16.00000	41.00000	17.00000	0.0	0.0	0.0
				17.00000	41.00000	17.00000	0.0	0.0	0.0
				18.00000	41.00000	17.00000	0.0	0.0	0.0
				19.00000	41.00000	17.00000	0.0	0.0	0.0
				20.00000	41.00000	17.00000	0.0	0.0	0.0
				21.00000	41.00000	17.00000	0.0	0.0	0.0
				22.00000	41.00000	17.00000	0.0	0.0	0.0
				23.00000	41.00000	17.00000	0.0	0.0	0.0
				24.00000	41.00000	17.00000	0.0	0.0	0.0
				25.00000	41.00000	17.00000	0.0	0.0	0.0
				26.00000	41.00000	17.00000	0.0	0.0	0.0
				27.00000	41.00000	17.00000	0.0	0.0	0.0
				28.00000	41.00000	17.00000	0.0	0.0	0.0
				29.00000	41.00000	17.00000	0.0	0.0	0.0
				30.00000	41.00000	17.00000	0.0	0.0	0.0
				31.00000	41.00000	17.00000	0.0	0.0	0.0
				32.00000	41.00000	17.00000	0.0	0.0	0.0
				33.00000	41.00000	17.00000	0.0	0.0	0.0
				34.00000	41.00000	17.00000	0.0	0.0	0.0
				35.00000	41.00000	17.00000	0.0	0.0	0.0
				36.00000	41.00000	17.00000	0.0	0.0	0.0
				37.00000	41.00000	17.00000	0.0	0.0	0.0
				38.00000	41.00000	17.00000	0.0	0.0	0.0
				39.00000	41.00000	17.00000	0.0	0.0	0.0
				40.00000	41.00000	17.00000	0.0	0.0	0.0
				41.00000	41.00000	17.00000	0.0	0.0	0.0
				42.00000	41.00000	17.00000	0.0	0.0	0.0
				43.00000	41.00000	17.00000	0.0	0.0	0.0
				44.00000	41.00000	17.00000	0.0	0.0	0.0
				45.00000	41.00000	17.00000	0.0	0.0	0.0
				46.00000	41.00000	17.00000	0.0	0.0	0.0
				47.00000	41.00000	17.00000	0.0	0.0	0.0
				48.00000	41.00000	17.00000	0.0	0.0	0.0
				49.00000	41.00000	17.00000	0.0	0.0	0.0
				50.00000	41.00000	17.00000	0.0	0.0	0.0
				51.00000	41.00000	17.00000	0.0	0.0	0.0
				52.00000	41.00000	17.00000	0.0	0.0	0.0
				53.00000	41.00000	17.00000	0.0	0.0	0.0
				54.00000	41.00000	17.00000	0.0	0.0	0.0
				55.00000	41.00000	17.00000	0.0	0.0	0.0
				56.00000	41.00000	17.00000	0.0	0.0	0.0
				57.00000	41.00000	17.00000	0.0	0.0	0.0
				58.00000	41.00000	17.00000	0.0	0.0	0.0
				59.00000	41.00000	17.00000	0.0	0.0	0.0
				60.00000	41.00000	17.00000	0.0	0.0	0.0
				-20.00000	42.00000	17.00000	0.0	0.0	0.0
				-19.00000	42.00000	17.00000	0.0	0.0	0.0
				-18.00000	42.00000	17.00000	0.0	0.0	0.0
				-17.00000	42.00000	17.00000	0.0	0.0	0.0
				-16.00000	42.00000	17.00000	0.0	0.0	0.0
				-15.00000	42.00000	17.00000	0.0	0.0	0.0
				-14.00000	42.00000	17.00000	0.0	0.0	0.0
				-13.00000	42.00000	17.00000	0.0	0.0	0.0
				-12.00000	42.00000	17.00000	0.0	0.0	0.0
				-11.00000	42.00000	17.00000	0.0	0.0	0.0
				-10.00000	42.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-9.00000	42.00000	17.00000	0.0	0.0	0.0
				-8.00000	42.00000	17.00000	0.0	0.0	0.0
				-7.00000	42.00000	17.00000	0.0	0.0	0.0
				-6.00000	42.00000	17.00000	0.0	0.0	0.0
				-5.00000	42.00000	17.00000	0.0	0.0	0.0
				-4.00000	42.00000	17.00000	0.0	0.0	0.0
				-3.00000	42.00000	17.00000	0.0	0.0	0.0
				-2.00000	42.00000	17.00000	0.0	0.0	0.0
				-1.00000	42.00000	17.00000	0.0	0.0	0.0
				0.00000	42.00000	17.00000	0.0	0.0	0.0
				1.00000	42.00000	17.00000	0.0	0.0	0.0
				2.00000	42.00000	17.00000	0.0	0.0	0.0
				3.00000	42.00000	17.00000	0.0	0.0	0.0
				4.00000	42.00000	17.00000	0.0	0.0	0.0
				5.00000	42.00000	17.00000	0.0	0.0	0.0
				6.00000	42.00000	17.00000	0.0	0.0	0.0
				7.00000	42.00000	17.00000	0.0	0.0	0.0
				8.00000	42.00000	17.00000	0.0	0.0	0.0
				9.00000	42.00000	17.00000	0.0	0.0	0.0
				10.00000	42.00000	17.00000	0.0	0.0	0.0
				11.00000	42.00000	17.00000	0.0	0.0	0.0
				12.00000	42.00000	17.00000	0.0	0.0	0.0
				13.00000	42.00000	17.00000	0.0	0.0	0.0
				14.00000	42.00000	17.00000	0.0	0.0	0.0
				15.00000	42.00000	17.00000	0.0	0.0	0.0
				16.00000	42.00000	17.00000	0.0	0.0	0.0
				17.00000	42.00000	17.00000	0.0	0.0	0.0
				18.00000	42.00000	17.00000	0.0	0.0	0.0
				19.00000	42.00000	17.00000	0.0	0.0	0.0
				20.00000	42.00000	17.00000	0.0	0.0	0.0
				21.00000	42.00000	17.00000	0.0	0.0	0.0
				22.00000	42.00000	17.00000	0.0	0.0	0.0
				23.00000	42.00000	17.00000	0.0	0.0	0.0
				24.00000	42.00000	17.00000	0.0	0.0	0.0
				25.00000	42.00000	17.00000	0.0	0.0	0.0
				26.00000	42.00000	17.00000	0.0	0.0	0.0
				27.00000	42.00000	17.00000	0.0	0.0	0.0
				28.00000	42.00000	17.00000	0.0	0.0	0.0
				29.00000	42.00000	17.00000	0.0	0.0	0.0
				30.00000	42.00000	17.00000	0.0	0.0	0.0
				31.00000	42.00000	17.00000	0.0	0.0	0.0
				32.00000	42.00000	17.00000	0.0	0.0	0.0
				33.00000	42.00000	17.00000	0.0	0.0	0.0
				34.00000	42.00000	17.00000	0.0	0.0	0.0
				35.00000	42.00000	17.00000	0.0	0.0	0.0
				36.00000	42.00000	17.00000	0.0	0.0	0.0
				37.00000	42.00000	17.00000	0.0	0.0	0.0
				38.00000	42.00000	17.00000	0.0	0.0	0.0
				39.00000	42.00000	17.00000	0.0	0.0	0.0
				40.00000	42.00000	17.00000	0.0	0.0	0.0
				41.00000	42.00000	17.00000	0.0	0.0	0.0
				42.00000	42.00000	17.00000	0.0	0.0	0.0
				43.00000	42.00000	17.00000	0.0	0.0	0.0
				44.00000	42.00000	17.00000	0.0	0.0	0.0
				45.00000	42.00000	17.00000	0.0	0.0	0.0
				46.00000	42.00000	17.00000	0.0	0.0	0.0
				47.00000	42.00000	17.00000	0.0	0.0	0.0
				48.00000	42.00000	17.00000	0.0	0.0	0.0
				49.00000	42.00000	17.00000	0.0	0.0	0.0
				50.00000	42.00000	17.00000	0.0	0.0	0.0
				51.00000	42.00000	17.00000	0.0	0.0	0.0
				52.00000	42.00000	17.00000	0.0	0.0	0.0
				53.00000	42.00000	17.00000	0.0	0.0	0.0
				54.00000	42.00000	17.00000	0.0	0.0	0.0
				55.00000	42.00000	17.00000	0.0	0.0	0.0
				56.00000	42.00000	17.00000	0.0	0.0	0.0
				57.00000	42.00000	17.00000	0.0	0.0	0.0
				58.00000	42.00000	17.00000	0.0	0.0	0.0
				59.00000	42.00000	17.00000	0.0	0.0	0.0
				60.00000	42.00000	17.00000	0.0	0.0	0.0
				-20.00000	43.00000	17.00000	0.0	0.0	0.0
				-19.00000	43.00000	17.00000	0.0	0.0	0.0
				-18.00000	43.00000	17.00000	0.0	0.0	0.0
				-17.00000	43.00000	17.00000	0.0	0.0	0.0
				-16.00000	43.00000	17.00000	0.0	0.0	0.0
				-15.00000	43.00000	17.00000	0.0	0.0	0.0
				-14.00000	43.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-13.00000	43.00000	17.00000	0.0	0.0	0.0
				-12.00000	43.00000	17.00000	0.0	0.0	0.0
				-11.00000	43.00000	17.00000	0.0	0.0	0.0
				-10.00000	43.00000	17.00000	0.0	0.0	0.0
				-9.00000	43.00000	17.00000	0.0	0.0	0.0
				-8.00000	43.00000	17.00000	0.0	0.0	0.0
				-7.00000	43.00000	17.00000	0.0	0.0	0.0
				-6.00000	43.00000	17.00000	0.0	0.0	0.0
				-5.00000	43.00000	17.00000	0.0	0.0	0.0
				-4.00000	43.00000	17.00000	0.0	0.0	0.0
				-3.00000	43.00000	17.00000	0.0	0.0	0.0
				-2.00000	43.00000	17.00000	0.0	0.0	0.0
				-1.00000	43.00000	17.00000	0.0	0.0	0.0
				0.00000	43.00000	17.00000	0.0	0.0	0.0
				1.00000	43.00000	17.00000	0.0	0.0	0.0
				2.00000	43.00000	17.00000	0.0	0.0	0.0
				3.00000	43.00000	17.00000	0.0	0.0	0.0
				4.00000	43.00000	17.00000	0.0	0.0	0.0
				5.00000	43.00000	17.00000	0.0	0.0	0.0
				6.00000	43.00000	17.00000	0.0	0.0	0.0
				7.00000	43.00000	17.00000	0.0	0.0	0.0
				8.00000	43.00000	17.00000	0.0	0.0	0.0
				9.00000	43.00000	17.00000	0.0	0.0	0.0
				10.00000	43.00000	17.00000	0.0	0.0	0.0
				11.00000	43.00000	17.00000	0.0	0.0	0.0
				12.00000	43.00000	17.00000	0.0	0.0	0.0
				13.00000	43.00000	17.00000	0.0	0.0	0.0
				14.00000	43.00000	17.00000	0.0	0.0	0.0
				15.00000	43.00000	17.00000	0.0	0.0	0.0
				16.00000	43.00000	17.00000	0.0	0.0	0.0
				17.00000	43.00000	17.00000	0.0	0.0	0.0
				18.00000	43.00000	17.00000	0.0	0.0	0.0
				19.00000	43.00000	17.00000	0.0	0.0	0.0
				20.00000	43.00000	17.00000	0.0	0.0	0.0
				21.00000	43.00000	17.00000	0.0	0.0	0.0
				22.00000	43.00000	17.00000	0.0	0.0	0.0
				23.00000	43.00000	17.00000	0.0	0.0	0.0
				24.00000	43.00000	17.00000	0.0	0.0	0.0
				25.00000	43.00000	17.00000	0.0	0.0	0.0
				26.00000	43.00000	17.00000	0.0	0.0	0.0
				27.00000	43.00000	17.00000	0.0	0.0	0.0
				28.00000	43.00000	17.00000	0.0	0.0	0.0
				29.00000	43.00000	17.00000	0.0	0.0	0.0
				30.00000	43.00000	17.00000	0.0	0.0	0.0
				31.00000	43.00000	17.00000	0.0	0.0	0.0
				32.00000	43.00000	17.00000	0.0	0.0	0.0
				33.00000	43.00000	17.00000	0.0	0.0	0.0
				34.00000	43.00000	17.00000	0.0	0.0	0.0
				35.00000	43.00000	17.00000	0.0	0.0	0.0
				36.00000	43.00000	17.00000	0.0	0.0	0.0
				37.00000	43.00000	17.00000	0.0	0.0	0.0
				38.00000	43.00000	17.00000	0.0	0.0	0.0
				39.00000	43.00000	17.00000	0.0	0.0	0.0
				40.00000	43.00000	17.00000	0.0	0.0	0.0
				41.00000	43.00000	17.00000	0.0	0.0	0.0
				42.00000	43.00000	17.00000	0.0	0.0	0.0
				43.00000	43.00000	17.00000	0.0	0.0	0.0
				44.00000	43.00000	17.00000	0.0	0.0	0.0
				45.00000	43.00000	17.00000	0.0	0.0	0.0
				46.00000	43.00000	17.00000	0.0	0.0	0.0
				47.00000	43.00000	17.00000	0.0	0.0	0.0
				48.00000	43.00000	17.00000	0.0	0.0	0.0
				49.00000	43.00000	17.00000	0.0	0.0	0.0
				50.00000	43.00000	17.00000	0.0	0.0	0.0
				51.00000	43.00000	17.00000	0.0	0.0	0.0
				52.00000	43.00000	17.00000	0.0	0.0	0.0
				53.00000	43.00000	17.00000	0.0	0.0	0.0
				54.00000	43.00000	17.00000	0.0	0.0	0.0
				55.00000	43.00000	17.00000	0.0	0.0	0.0
				56.00000	43.00000	17.00000	0.0	0.0	0.0
				57.00000	43.00000	17.00000	0.0	0.0	0.0
				58.00000	43.00000	17.00000	0.0	0.0	0.0
				59.00000	43.00000	17.00000	0.0	0.0	0.0
				60.00000	43.00000	17.00000	0.0	0.0	0.0
				-20.00000	44.00000	17.00000	0.0	0.0	0.0
				-19.00000	44.00000	17.00000	0.0	0.0	0.0
				-18.00000	44.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
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Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-17.00000	44.00000	17.00000	0.0	0.0	0.0
				-16.00000	44.00000	17.00000	0.0	0.0	0.0
				-15.00000	44.00000	17.00000	0.0	0.0	0.0
				-14.00000	44.00000	17.00000	0.0	0.0	0.0
				-13.00000	44.00000	17.00000	0.0	0.0	0.0
				-12.00000	44.00000	17.00000	0.0	0.0	0.0
				-11.00000	44.00000	17.00000	0.0	0.0	0.0
				-10.00000	44.00000	17.00000	0.0	0.0	0.0
				-9.00000	44.00000	17.00000	0.0	0.0	0.0
				-8.00000	44.00000	17.00000	0.0	0.0	0.0
				-7.00000	44.00000	17.00000	0.0	0.0	0.0
				-6.00000	44.00000	17.00000	0.0	0.0	0.0
				-5.00000	44.00000	17.00000	0.0	0.0	0.0
				-4.00000	44.00000	17.00000	0.0	0.0	0.0
				-3.00000	44.00000	17.00000	0.0	0.0	0.0
				-2.00000	44.00000	17.00000	0.0	0.0	0.0
				-1.00000	44.00000	17.00000	0.0	0.0	0.0
				0.00000	44.00000	17.00000	0.0	0.0	0.0
				1.00000	44.00000	17.00000	0.0	0.0	0.0
				2.00000	44.00000	17.00000	0.0	0.0	0.0
				3.00000	44.00000	17.00000	0.0	0.0	0.0
				4.00000	44.00000	17.00000	0.0	0.0	0.0
				5.00000	44.00000	17.00000	0.0	0.0	0.0
				6.00000	44.00000	17.00000	0.0	0.0	0.0
				7.00000	44.00000	17.00000	0.0	0.0	0.0
				8.00000	44.00000	17.00000	0.0	0.0	0.0
				9.00000	44.00000	17.00000	0.0	0.0	0.0
				10.00000	44.00000	17.00000	0.0	0.0	0.0
				11.00000	44.00000	17.00000	0.0	0.0	0.0
				12.00000	44.00000	17.00000	0.0	0.0	0.0
				13.00000	44.00000	17.00000	0.0	0.0	0.0
				14.00000	44.00000	17.00000	0.0	0.0	0.0
				15.00000	44.00000	17.00000	0.0	0.0	0.0
				16.00000	44.00000	17.00000	0.0	0.0	0.0
				17.00000	44.00000	17.00000	0.0	0.0	0.0
				18.00000	44.00000	17.00000	0.0	0.0	0.0
				19.00000	44.00000	17.00000	0.0	0.0	0.0
				20.00000	44.00000	17.00000	0.0	0.0	0.0
				21.00000	44.00000	17.00000	0.0	0.0	0.0
				22.00000	44.00000	17.00000	0.0	0.0	0.0
				23.00000	44.00000	17.00000	0.0	0.0	0.0
				24.00000	44.00000	17.00000	0.0	0.0	0.0
				25.00000	44.00000	17.00000	0.0	0.0	0.0
				26.00000	44.00000	17.00000	0.0	0.0	0.0
				27.00000	44.00000	17.00000	0.0	0.0	0.0
				28.00000	44.00000	17.00000	0.0	0.0	0.0
				29.00000	44.00000	17.00000	0.0	0.0	0.0
				30.00000	44.00000	17.00000	0.0	0.0	0.0
				31.00000	44.00000	17.00000	0.0	0.0	0.0
				32.00000	44.00000	17.00000	0.0	0.0	0.0
				33.00000	44.00000	17.00000	0.0	0.0	0.0
				34.00000	44.00000	17.00000	0.0	0.0	0.0
				35.00000	44.00000	17.00000	0.0	0.0	0.0
				36.00000	44.00000	17.00000	0.0	0.0	0.0
				37.00000	44.00000	17.00000	0.0	0.0	0.0
				38.00000	44.00000	17.00000	0.0	0.0	0.0
				39.00000	44.00000	17.00000	0.0	0.0	0.0
				40.00000	44.00000	17.00000	0.0	0.0	0.0
				41.00000	44.00000	17.00000	0.0	0.0	0.0
				42.00000	44.00000	17.00000	0.0	0.0	0.0
				43.00000	44.00000	17.00000	0.0	0.0	0.0
				44.00000	44.00000	17.00000	0.0	0.0	0.0
				45.00000	44.00000	17.00000	0.0	0.0	0.0
				46.00000	44.00000	17.00000	0.0	0.0	0.0
				47.00000	44.00000	17.00000	0.0	0.0	0.0
				48.00000	44.00000	17.00000	0.0	0.0	0.0
				49.00000	44.00000	17.00000	0.0	0.0	0.0
				50.00000	44.00000	17.00000	0.0	0.0	0.0
				51.00000	44.00000	17.00000	0.0	0.0	0.0
				52.00000	44.00000	17.00000	0.0	0.0	0.0
				53.00000	44.00000	17.00000	0.0	0.0	0.0
				54.00000	44.00000	17.00000	0.0	0.0	0.0
				55.00000	44.00000	17.00000	0.0	0.0	0.0
				56.00000	44.00000	17.00000	0.0	0.0	0.0
				57.00000	44.00000	17.00000	0.0	0.0	0.0
				58.00000	44.00000	17.00000	0.0	0.0	0.0
				59.00000	44.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				60.00000	44.00000	17.00000	0.0	0.0	0.0
				-20.00000	45.00000	17.00000	0.0	0.0	0.0
				-19.00000	45.00000	17.00000	0.0	0.0	0.0
				-18.00000	45.00000	17.00000	0.0	0.0	0.0
				-17.00000	45.00000	17.00000	0.0	0.0	0.0
				-16.00000	45.00000	17.00000	0.0	0.0	0.0
				-15.00000	45.00000	17.00000	0.0	0.0	0.0
				-14.00000	45.00000	17.00000	0.0	0.0	0.0
				-13.00000	45.00000	17.00000	0.0	0.0	0.0
				-12.00000	45.00000	17.00000	0.0	0.0	0.0
				-11.00000	45.00000	17.00000	0.0	0.0	0.0
				-10.00000	45.00000	17.00000	0.0	0.0	0.0
				-9.00000	45.00000	17.00000	0.0	0.0	0.0
				-8.00000	45.00000	17.00000	0.0	0.0	0.0
				-7.00000	45.00000	17.00000	0.0	0.0	0.0
				-6.00000	45.00000	17.00000	0.0	0.0	0.0
				-5.00000	45.00000	17.00000	0.0	0.0	0.0
				-4.00000	45.00000	17.00000	0.0	0.0	0.0
				-3.00000	45.00000	17.00000	0.0	0.0	0.0
				-2.00000	45.00000	17.00000	0.0	0.0	0.0
				-1.00000	45.00000	17.00000	0.0	0.0	0.0
				0.00000	45.00000	17.00000	0.0	0.0	0.0
				1.00000	45.00000	17.00000	0.0	0.0	0.0
				2.00000	45.00000	17.00000	0.0	0.0	0.0
				3.00000	45.00000	17.00000	0.0	0.0	0.0
				4.00000	45.00000	17.00000	0.0	0.0	0.0
				5.00000	45.00000	17.00000	0.0	0.0	0.0
				6.00000	45.00000	17.00000	0.0	0.0	0.0
				7.00000	45.00000	17.00000	0.0	0.0	0.0
				8.00000	45.00000	17.00000	0.0	0.0	0.0
				9.00000	45.00000	17.00000	0.0	0.0	0.0
				10.00000	45.00000	17.00000	0.0	0.0	0.0
				11.00000	45.00000	17.00000	0.0	0.0	0.0
				12.00000	45.00000	17.00000	0.0	0.0	0.0
				13.00000	45.00000	17.00000	0.0	0.0	0.0
				14.00000	45.00000	17.00000	0.0	0.0	0.0
				15.00000	45.00000	17.00000	0.0	0.0	0.0
				16.00000	45.00000	17.00000	0.0	0.0	0.0
				17.00000	45.00000	17.00000	0.0	0.0	0.0
				18.00000	45.00000	17.00000	0.0	0.0	0.0
				19.00000	45.00000	17.00000	0.0	0.0	0.0
				20.00000	45.00000	17.00000	0.0	0.0	0.0
				21.00000	45.00000	17.00000	0.0	0.0	0.0
				22.00000	45.00000	17.00000	0.0	0.0	0.0
				23.00000	45.00000	17.00000	0.0	0.0	0.0
				24.00000	45.00000	17.00000	0.0	0.0	0.0
				25.00000	45.00000	17.00000	0.0	0.0	0.0
				26.00000	45.00000	17.00000	0.0	0.0	0.0
				27.00000	45.00000	17.00000	0.0	0.0	0.0
				28.00000	45.00000	17.00000	0.0	0.0	0.0
				29.00000	45.00000	17.00000	0.0	0.0	0.0
				30.00000	45.00000	17.00000	0.0	0.0	0.0
				31.00000	45.00000	17.00000	0.0	0.0	0.0
				32.00000	45.00000	17.00000	0.0	0.0	0.0
				33.00000	45.00000	17.00000	0.0	0.0	0.0
				34.00000	45.00000	17.00000	0.0	0.0	0.0
				35.00000	45.00000	17.00000	0.0	0.0	0.0
				36.00000	45.00000	17.00000	0.0	0.0	0.0
				37.00000	45.00000	17.00000	0.0	0.0	0.0
				38.00000	45.00000	17.00000	0.0	0.0	0.0
				39.00000	45.00000	17.00000	0.0	0.0	0.0
				40.00000	45.00000	17.00000	0.0	0.0	0.0
				41.00000	45.00000	17.00000	0.0	0.0	0.0
				42.00000	45.00000	17.00000	0.0	0.0	0.0
				43.00000	45.00000	17.00000	0.0	0.0	0.0
				44.00000	45.00000	17.00000	0.0	0.0	0.0
				45.00000	45.00000	17.00000	0.0	0.0	0.0
				46.00000	45.00000	17.00000	0.0	0.0	0.0
				47.00000	45.00000	17.00000	0.0	0.0	0.0
				48.00000	45.00000	17.00000	0.0	0.0	0.0
				49.00000	45.00000	17.00000	0.0	0.0	0.0
				50.00000	45.00000	17.00000	0.0	0.0	0.0
				51.00000	45.00000	17.00000	0.0	0.0	0.0
				52.00000	45.00000	17.00000	0.0	0.0	0.0
				53.00000	45.00000	17.00000	0.0	0.0	0.0
				54.00000	45.00000	17.00000	0.0	0.0	0.0
				55.00000	45.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				56.00000	45.00000	17.00000	0.0	0.0	0.0
				57.00000	45.00000	17.00000	0.0	0.0	0.0
				58.00000	45.00000	17.00000	0.0	0.0	0.0
				59.00000	45.00000	17.00000	0.0	0.0	0.0
				60.00000	45.00000	17.00000	0.0	0.0	0.0
				-20.00000	46.00000	17.00000	0.0	0.0	0.0
				-19.00000	46.00000	17.00000	0.0	0.0	0.0
				-18.00000	46.00000	17.00000	0.0	0.0	0.0
				-17.00000	46.00000	17.00000	0.0	0.0	0.0
				-16.00000	46.00000	17.00000	0.0	0.0	0.0
				-15.00000	46.00000	17.00000	0.0	0.0	0.0
				-14.00000	46.00000	17.00000	0.0	0.0	0.0
				-13.00000	46.00000	17.00000	0.0	0.0	0.0
				-12.00000	46.00000	17.00000	0.0	0.0	0.0
				-11.00000	46.00000	17.00000	0.0	0.0	0.0
				-10.00000	46.00000	17.00000	0.0	0.0	0.0
				-9.00000	46.00000	17.00000	0.0	0.0	0.0
				-8.00000	46.00000	17.00000	0.0	0.0	0.0
				-7.00000	46.00000	17.00000	0.0	0.0	0.0
				-6.00000	46.00000	17.00000	0.0	0.0	0.0
				-5.00000	46.00000	17.00000	0.0	0.0	0.0
				-4.00000	46.00000	17.00000	0.0	0.0	0.0
				-3.00000	46.00000	17.00000	0.0	0.0	0.0
				-2.00000	46.00000	17.00000	0.0	0.0	0.0
				-1.00000	46.00000	17.00000	0.0	0.0	0.0
				0.00000	46.00000	17.00000	0.0	0.0	0.0
				1.00000	46.00000	17.00000	0.0	0.0	0.0
				2.00000	46.00000	17.00000	0.0	0.0	0.0
				3.00000	46.00000	17.00000	0.0	0.0	0.0
				4.00000	46.00000	17.00000	0.0	0.0	0.0
				5.00000	46.00000	17.00000	0.0	0.0	0.0
				6.00000	46.00000	17.00000	0.0	0.0	0.0
				7.00000	46.00000	17.00000	0.0	0.0	0.0
				8.00000	46.00000	17.00000	0.0	0.0	0.0
				9.00000	46.00000	17.00000	0.0	0.0	0.0
				10.00000	46.00000	17.00000	0.0	0.0	0.0
				11.00000	46.00000	17.00000	0.0	0.0	0.0
				12.00000	46.00000	17.00000	0.0	0.0	0.0
				13.00000	46.00000	17.00000	0.0	0.0	0.0
				14.00000	46.00000	17.00000	0.0	0.0	0.0
				15.00000	46.00000	17.00000	0.0	0.0	0.0
				16.00000	46.00000	17.00000	0.0	0.0	0.0
				17.00000	46.00000	17.00000	0.0	0.0	0.0
				18.00000	46.00000	17.00000	0.0	0.0	0.0
				19.00000	46.00000	17.00000	0.0	0.0	0.0
				20.00000	46.00000	17.00000	0.0	0.0	0.0
				21.00000	46.00000	17.00000	0.0	0.0	0.0
				22.00000	46.00000	17.00000	0.0	0.0	0.0
				23.00000	46.00000	17.00000	0.0	0.0	0.0
				24.00000	46.00000	17.00000	0.0	0.0	0.0
				25.00000	46.00000	17.00000	0.0	0.0	0.0
				26.00000	46.00000	17.00000	0.0	0.0	0.0
				27.00000	46.00000	17.00000	0.0	0.0	0.0
				28.00000	46.00000	17.00000	0.0	0.0	0.0
				29.00000	46.00000	17.00000	0.0	0.0	0.0
				30.00000	46.00000	17.00000	0.0	0.0	0.0
				31.00000	46.00000	17.00000	0.0	0.0	0.0
				32.00000	46.00000	17.00000	0.0	0.0	0.0
				33.00000	46.00000	17.00000	0.0	0.0	0.0
				34.00000	46.00000	17.00000	0.0	0.0	0.0
				35.00000	46.00000	17.00000	0.0	0.0	0.0
				36.00000	46.00000	17.00000	0.0	0.0	0.0
				37.00000	46.00000	17.00000	0.0	0.0	0.0
				38.00000	46.00000	17.00000	0.0	0.0	0.0
				39.00000	46.00000	17.00000	0.0	0.0	0.0
				40.00000	46.00000	17.00000	0.0	0.0	0.0
				41.00000	46.00000	17.00000	0.0	0.0	0.0
				42.00000	46.00000	17.00000	0.0	0.0	0.0
				43.00000	46.00000	17.00000	0.0	0.0	0.0
				44.00000	46.00000	17.00000	0.0	0.0	0.0
				45.00000	46.00000	17.00000	0.0	0.0	0.0
				46.00000	46.00000	17.00000	0.0	0.0	0.0
				47.00000	46.00000	17.00000	0.0	0.0	0.0
				48.00000	46.00000	17.00000	0.0	0.0	0.0
				49.00000	46.00000	17.00000	0.0	0.0	0.0
				50.00000	46.00000	17.00000	0.0	0.0	0.0
				51.00000	46.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				52.00000	46.00000	17.00000	0.0	0.0	0.0
				53.00000	46.00000	17.00000	0.0	0.0	0.0
				54.00000	46.00000	17.00000	0.0	0.0	0.0
				55.00000	46.00000	17.00000	0.0	0.0	0.0
				56.00000	46.00000	17.00000	0.0	0.0	0.0
				57.00000	46.00000	17.00000	0.0	0.0	0.0
				58.00000	46.00000	17.00000	0.0	0.0	0.0
				59.00000	46.00000	17.00000	0.0	0.0	0.0
				60.00000	46.00000	17.00000	0.0	0.0	0.0
				-20.00000	47.00000	17.00000	0.0	0.0	0.0
				-19.00000	47.00000	17.00000	0.0	0.0	0.0
				-18.00000	47.00000	17.00000	0.0	0.0	0.0
				-17.00000	47.00000	17.00000	0.0	0.0	0.0
				-16.00000	47.00000	17.00000	0.0	0.0	0.0
				-15.00000	47.00000	17.00000	0.0	0.0	0.0
				-14.00000	47.00000	17.00000	0.0	0.0	0.0
				-13.00000	47.00000	17.00000	0.0	0.0	0.0
				-12.00000	47.00000	17.00000	0.0	0.0	0.0
				-11.00000	47.00000	17.00000	0.0	0.0	0.0
				-10.00000	47.00000	17.00000	0.0	0.0	0.0
				-9.00000	47.00000	17.00000	0.0	0.0	0.0
				-8.00000	47.00000	17.00000	0.0	0.0	0.0
				-7.00000	47.00000	17.00000	0.0	0.0	0.0
				-6.00000	47.00000	17.00000	0.0	0.0	0.0
				-5.00000	47.00000	17.00000	0.0	0.0	0.0
				-4.00000	47.00000	17.00000	0.0	0.0	0.0
				-3.00000	47.00000	17.00000	0.0	0.0	0.0
				-2.00000	47.00000	17.00000	0.0	0.0	0.0
				-1.00000	47.00000	17.00000	0.0	0.0	0.0
				0.00000	47.00000	17.00000	0.0	0.0	0.0
				1.00000	47.00000	17.00000	0.0	0.0	0.0
				2.00000	47.00000	17.00000	0.0	0.0	0.0
				3.00000	47.00000	17.00000	0.0	0.0	0.0
				4.00000	47.00000	17.00000	0.0	0.0	0.0
				5.00000	47.00000	17.00000	0.0	0.0	0.0
				6.00000	47.00000	17.00000	0.0	0.0	0.0
				7.00000	47.00000	17.00000	0.0	0.0	0.0
				8.00000	47.00000	17.00000	0.0	0.0	0.0
				9.00000	47.00000	17.00000	0.0	0.0	0.0
				10.00000	47.00000	17.00000	0.0	0.0	0.0
				11.00000	47.00000	17.00000	0.0	0.0	0.0
				12.00000	47.00000	17.00000	0.0	0.0	0.0
				13.00000	47.00000	17.00000	0.0	0.0	0.0
				14.00000	47.00000	17.00000	0.0	0.0	0.0
				15.00000	47.00000	17.00000	0.0	0.0	0.0
				16.00000	47.00000	17.00000	0.0	0.0	0.0
				17.00000	47.00000	17.00000	0.0	0.0	0.0
				18.00000	47.00000	17.00000	0.0	0.0	0.0
				19.00000	47.00000	17.00000	0.0	0.0	0.0
				20.00000	47.00000	17.00000	0.0	0.0	0.0
				21.00000	47.00000	17.00000	0.0	0.0	0.0
				22.00000	47.00000	17.00000	0.0	0.0	0.0
				23.00000	47.00000	17.00000	0.0	0.0	0.0
				24.00000	47.00000	17.00000	0.0	0.0	0.0
				25.00000	47.00000	17.00000	0.0	0.0	0.0
				26.00000	47.00000	17.00000	0.0	0.0	0.0
				27.00000	47.00000	17.00000	0.0	0.0	0.0
				28.00000	47.00000	17.00000	0.0	0.0	0.0
				29.00000	47.00000	17.00000	0.0	0.0	0.0
				30.00000	47.00000	17.00000	0.0	0.0	0.0
				31.00000	47.00000	17.00000	0.0	0.0	0.0
				32.00000	47.00000	17.00000	0.0	0.0	0.0
				33.00000	47.00000	17.00000	0.0	0.0	0.0
				34.00000	47.00000	17.00000	0.0	0.0	0.0
				35.00000	47.00000	17.00000	0.0	0.0	0.0
				36.00000	47.00000	17.00000	0.0	0.0	0.0
				37.00000	47.00000	17.00000	0.0	0.0	0.0
				38.00000	47.00000	17.00000	0.0	0.0	0.0
				39.00000	47.00000	17.00000	0.0	0.0	0.0
				40.00000	47.00000	17.00000	0.0	0.0	0.0
				41.00000	47.00000	17.00000	0.0	0.0	0.0
				42.00000	47.00000	17.00000	0.0	0.0	0.0
				43.00000	47.00000	17.00000	0.0	0.0	0.0
				44.00000	47.00000	17.00000	0.0	0.0	0.0
				45.00000	47.00000	17.00000	0.0	0.0	0.0
				46.00000	47.00000	17.00000	0.0	0.0	0.0
				47.00000	47.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				48.00000	47.00000	17.00000	0.0	0.0	0.0
				49.00000	47.00000	17.00000	0.0	0.0	0.0
				50.00000	47.00000	17.00000	0.0	0.0	0.0
				51.00000	47.00000	17.00000	0.0	0.0	0.0
				52.00000	47.00000	17.00000	0.0	0.0	0.0
				53.00000	47.00000	17.00000	0.0	0.0	0.0
				54.00000	47.00000	17.00000	0.0	0.0	0.0
				55.00000	47.00000	17.00000	0.0	0.0	0.0
				56.00000	47.00000	17.00000	0.0	0.0	0.0
				57.00000	47.00000	17.00000	0.0	0.0	0.0
				58.00000	47.00000	17.00000	0.0	0.0	0.0
				59.00000	47.00000	17.00000	0.0	0.0	0.0
				60.00000	47.00000	17.00000	0.0	0.0	0.0
				-20.00000	48.00000	17.00000	0.0	0.0	0.0
				-19.00000	48.00000	17.00000	0.0	0.0	0.0
				-18.00000	48.00000	17.00000	0.0	0.0	0.0
				-17.00000	48.00000	17.00000	0.0	0.0	0.0
				-16.00000	48.00000	17.00000	0.0	0.0	0.0
				-15.00000	48.00000	17.00000	0.0	0.0	0.0
				-14.00000	48.00000	17.00000	0.0	0.0	0.0
				-13.00000	48.00000	17.00000	0.0	0.0	0.0
				-12.00000	48.00000	17.00000	0.0	0.0	0.0
				-11.00000	48.00000	17.00000	0.0	0.0	0.0
				-10.00000	48.00000	17.00000	0.0	0.0	0.0
				-9.00000	48.00000	17.00000	0.0	0.0	0.0
				-8.00000	48.00000	17.00000	0.0	0.0	0.0
				-7.00000	48.00000	17.00000	0.0	0.0	0.0
				-6.00000	48.00000	17.00000	0.0	0.0	0.0
				-5.00000	48.00000	17.00000	0.0	0.0	0.0
				-4.00000	48.00000	17.00000	0.0	0.0	0.0
				-3.00000	48.00000	17.00000	0.0	0.0	0.0
				-2.00000	48.00000	17.00000	0.0	0.0	0.0
				-1.00000	48.00000	17.00000	0.0	0.0	0.0
				0.00000	48.00000	17.00000	0.0	0.0	0.0
				1.00000	48.00000	17.00000	0.0	0.0	0.0
				2.00000	48.00000	17.00000	0.0	0.0	0.0
				3.00000	48.00000	17.00000	0.0	0.0	0.0
				4.00000	48.00000	17.00000	0.0	0.0	0.0
				5.00000	48.00000	17.00000	0.0	0.0	0.0
				6.00000	48.00000	17.00000	0.0	0.0	0.0
				7.00000	48.00000	17.00000	0.0	0.0	0.0
				8.00000	48.00000	17.00000	0.0	0.0	0.0
				9.00000	48.00000	17.00000	0.0	0.0	0.0
				10.00000	48.00000	17.00000	0.0	0.0	0.0
				11.00000	48.00000	17.00000	0.0	0.0	0.0
				12.00000	48.00000	17.00000	0.0	0.0	0.0
				13.00000	48.00000	17.00000	0.0	0.0	0.0
				14.00000	48.00000	17.00000	0.0	0.0	0.0
				15.00000	48.00000	17.00000	0.0	0.0	0.0
				16.00000	48.00000	17.00000	0.0	0.0	0.0
				17.00000	48.00000	17.00000	0.0	0.0	0.0
				18.00000	48.00000	17.00000	0.0	0.0	0.0
				19.00000	48.00000	17.00000	0.0	0.0	0.0
				20.00000	48.00000	17.00000	0.0	0.0	0.0
				21.00000	48.00000	17.00000	0.0	0.0	0.0
				22.00000	48.00000	17.00000	0.0	0.0	0.0
				23.00000	48.00000	17.00000	0.0	0.0	0.0
				24.00000	48.00000	17.00000	0.0	0.0	0.0
				25.00000	48.00000	17.00000	0.0	0.0	0.0
				26.00000	48.00000	17.00000	0.0	0.0	0.0
				27.00000	48.00000	17.00000	0.0	0.0	0.0
				28.00000	48.00000	17.00000	0.0	0.0	0.0
				29.00000	48.00000	17.00000	0.0	0.0	0.0
				30.00000	48.00000	17.00000	0.0	0.0	0.0
				31.00000	48.00000	17.00000	0.0	0.0	0.0
				32.00000	48.00000	17.00000	0.0	0.0	0.0
				33.00000	48.00000	17.00000	0.0	0.0	0.0
				34.00000	48.00000	17.00000	0.0	0.0	0.0
				35.00000	48.00000	17.00000	0.0	0.0	0.0
				36.00000	48.00000	17.00000	0.0	0.0	0.0
				37.00000	48.00000	17.00000	0.0	0.0	0.0
				38.00000	48.00000	17.00000	0.0	0.0	0.0
				39.00000	48.00000	17.00000	0.0	0.0	0.0
				40.00000	48.00000	17.00000	0.0	0.0	0.0
				41.00000	48.00000	17.00000	0.0	0.0	0.0
				42.00000	48.00000	17.00000	0.0	0.0	0.0
				43.00000	48.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				44.00000	48.00000	17.00000	0.0	0.0	0.0
				45.00000	48.00000	17.00000	0.0	0.0	0.0
				46.00000	48.00000	17.00000	0.0	0.0	0.0
				47.00000	48.00000	17.00000	0.0	0.0	0.0
				48.00000	48.00000	17.00000	0.0	0.0	0.0
				49.00000	48.00000	17.00000	0.0	0.0	0.0
				50.00000	48.00000	17.00000	0.0	0.0	0.0
				51.00000	48.00000	17.00000	0.0	0.0	0.0
				52.00000	48.00000	17.00000	0.0	0.0	0.0
				53.00000	48.00000	17.00000	0.0	0.0	0.0
				54.00000	48.00000	17.00000	0.0	0.0	0.0
				55.00000	48.00000	17.00000	0.0	0.0	0.0
				56.00000	48.00000	17.00000	0.0	0.0	0.0
				57.00000	48.00000	17.00000	0.0	0.0	0.0
				58.00000	48.00000	17.00000	0.0	0.0	0.0
				59.00000	48.00000	17.00000	0.0	0.0	0.0
				60.00000	48.00000	17.00000	0.0	0.0	0.0
				-20.00000	49.00000	17.00000	0.0	0.0	0.0
				-19.00000	49.00000	17.00000	0.0	0.0	0.0
				-18.00000	49.00000	17.00000	0.0	0.0	0.0
				-17.00000	49.00000	17.00000	0.0	0.0	0.0
				-16.00000	49.00000	17.00000	0.0	0.0	0.0
				-15.00000	49.00000	17.00000	0.0	0.0	0.0
				-14.00000	49.00000	17.00000	0.0	0.0	0.0
				-13.00000	49.00000	17.00000	0.0	0.0	0.0
				-12.00000	49.00000	17.00000	0.0	0.0	0.0
				-11.00000	49.00000	17.00000	0.0	0.0	0.0
				-10.00000	49.00000	17.00000	0.0	0.0	0.0
				-9.00000	49.00000	17.00000	0.0	0.0	0.0
				-8.00000	49.00000	17.00000	0.0	0.0	0.0
				-7.00000	49.00000	17.00000	0.0	0.0	0.0
				-6.00000	49.00000	17.00000	0.0	0.0	0.0
				-5.00000	49.00000	17.00000	0.0	0.0	0.0
				-4.00000	49.00000	17.00000	0.0	0.0	0.0
				-3.00000	49.00000	17.00000	0.0	0.0	0.0
				-2.00000	49.00000	17.00000	0.0	0.0	0.0
				-1.00000	49.00000	17.00000	0.0	0.0	0.0
				0.00000	49.00000	17.00000	0.0	0.0	0.0
				1.00000	49.00000	17.00000	0.0	0.0	0.0
				2.00000	49.00000	17.00000	0.0	0.0	0.0
				3.00000	49.00000	17.00000	0.0	0.0	0.0
				4.00000	49.00000	17.00000	0.0	0.0	0.0
				5.00000	49.00000	17.00000	0.0	0.0	0.0
				6.00000	49.00000	17.00000	0.0	0.0	0.0
				7.00000	49.00000	17.00000	0.0	0.0	0.0
				8.00000	49.00000	17.00000	0.0	0.0	0.0
				9.00000	49.00000	17.00000	0.0	0.0	0.0
				10.00000	49.00000	17.00000	0.0	0.0	0.0
				11.00000	49.00000	17.00000	0.0	0.0	0.0
				12.00000	49.00000	17.00000	0.0	0.0	0.0
				13.00000	49.00000	17.00000	0.0	0.0	0.0
				14.00000	49.00000	17.00000	0.0	0.0	0.0
				15.00000	49.00000	17.00000	0.0	0.0	0.0
				16.00000	49.00000	17.00000	0.0	0.0	0.0
				17.00000	49.00000	17.00000	0.0	0.0	0.0
				18.00000	49.00000	17.00000	0.0	0.0	0.0
				19.00000	49.00000	17.00000	0.0	0.0	0.0
				20.00000	49.00000	17.00000	0.0	0.0	0.0
				21.00000	49.00000	17.00000	0.0	0.0	0.0
				22.00000	49.00000	17.00000	0.0	0.0	0.0
				23.00000	49.00000	17.00000	0.0	0.0	0.0
				24.00000	49.00000	17.00000	0.0	0.0	0.0
				25.00000	49.00000	17.00000	0.0	0.0	0.0
				26.00000	49.00000	17.00000	0.0	0.0	0.0
				27.00000	49.00000	17.00000	0.0	0.0	0.0
				28.00000	49.00000	17.00000	0.0	0.0	0.0
				29.00000	49.00000	17.00000	0.0	0.0	0.0
				30.00000	49.00000	17.00000	0.0	0.0	0.0
				31.00000	49.00000	17.00000	0.0	0.0	0.0
				32.00000	49.00000	17.00000	0.0	0.0	0.0
				33.00000	49.00000	17.00000	0.0	0.0	0.0
				34.00000	49.00000	17.00000	0.0	0.0	0.0
				35.00000	49.00000	17.00000	0.0	0.0	0.0
				36.00000	49.00000	17.00000	0.0	0.0	0.0
				37.00000	49.00000	17.00000	0.0	0.0	0.0
				38.00000	49.00000	17.00000	0.0	0.0	0.0
				39.00000	49.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				40.00000	49.00000	17.00000	0.0	0.0	0.0
				41.00000	49.00000	17.00000	0.0	0.0	0.0
				42.00000	49.00000	17.00000	0.0	0.0	0.0
				43.00000	49.00000	17.00000	0.0	0.0	0.0
				44.00000	49.00000	17.00000	0.0	0.0	0.0
				45.00000	49.00000	17.00000	0.0	0.0	0.0
				46.00000	49.00000	17.00000	0.0	0.0	0.0
				47.00000	49.00000	17.00000	0.0	0.0	0.0
				48.00000	49.00000	17.00000	0.0	0.0	0.0
				49.00000	49.00000	17.00000	0.0	0.0	0.0
				50.00000	49.00000	17.00000	0.0	0.0	0.0
				51.00000	49.00000	17.00000	0.0	0.0	0.0
				52.00000	49.00000	17.00000	0.0	0.0	0.0
				53.00000	49.00000	17.00000	0.0	0.0	0.0
				54.00000	49.00000	17.00000	0.0	0.0	0.0
				55.00000	49.00000	17.00000	0.0	0.0	0.0
				56.00000	49.00000	17.00000	0.0	0.0	0.0
				57.00000	49.00000	17.00000	0.0	0.0	0.0
				58.00000	49.00000	17.00000	0.0	0.0	0.0
				59.00000	49.00000	17.00000	0.0	0.0	0.0
				60.00000	49.00000	17.00000	0.0	0.0	0.0
				-20.00000	50.00000	17.00000	0.0	0.0	0.0
				-19.00000	50.00000	17.00000	0.0	0.0	0.0
				-18.00000	50.00000	17.00000	0.0	0.0	0.0
				-17.00000	50.00000	17.00000	0.0	0.0	0.0
				-16.00000	50.00000	17.00000	0.0	0.0	0.0
				-15.00000	50.00000	17.00000	0.0	0.0	0.0
				-14.00000	50.00000	17.00000	0.0	0.0	0.0
				-13.00000	50.00000	17.00000	0.0	0.0	0.0
				-12.00000	50.00000	17.00000	0.0	0.0	0.0
				-11.00000	50.00000	17.00000	0.0	0.0	0.0
				-10.00000	50.00000	17.00000	0.0	0.0	0.0
				-9.00000	50.00000	17.00000	0.0	0.0	0.0
				-8.00000	50.00000	17.00000	0.0	0.0	0.0
				-7.00000	50.00000	17.00000	0.0	0.0	0.0
				-6.00000	50.00000	17.00000	0.0	0.0	0.0
				-5.00000	50.00000	17.00000	0.0	0.0	0.0
				-4.00000	50.00000	17.00000	0.0	0.0	0.0
				-3.00000	50.00000	17.00000	0.0	0.0	0.0
				-2.00000	50.00000	17.00000	0.0	0.0	0.0
				-1.00000	50.00000	17.00000	0.0	0.0	0.0
				0.00000	50.00000	17.00000	0.0	0.0	0.0
				1.00000	50.00000	17.00000	0.0	0.0	0.0
				2.00000	50.00000	17.00000	0.0	0.0	0.0
				3.00000	50.00000	17.00000	0.0	0.0	0.0
				4.00000	50.00000	17.00000	0.0	0.0	0.0
				5.00000	50.00000	17.00000	0.0	0.0	0.0
				6.00000	50.00000	17.00000	0.0	0.0	0.0
				7.00000	50.00000	17.00000	0.0	0.0	0.0
				8.00000	50.00000	17.00000	0.0	0.0	0.0
				9.00000	50.00000	17.00000	0.0	0.0	0.0
				10.00000	50.00000	17.00000	0.0	0.0	0.0
				11.00000	50.00000	17.00000	0.0	0.0	0.0
				12.00000	50.00000	17.00000	0.0	0.0	0.0
				13.00000	50.00000	17.00000	0.0	0.0	0.0
				14.00000	50.00000	17.00000	0.0	0.0	0.0
				15.00000	50.00000	17.00000	0.0	0.0	0.0
				16.00000	50.00000	17.00000	0.0	0.0	0.0
				17.00000	50.00000	17.00000	0.0	0.0	0.0
				18.00000	50.00000	17.00000	0.0	0.0	0.0
				19.00000	50.00000	17.00000	0.0	0.0	0.0
				20.00000	50.00000	17.00000	0.0	0.0	0.0
				21.00000	50.00000	17.00000	0.0	0.0	0.0
				22.00000	50.00000	17.00000	0.0	0.0	0.0
				23.00000	50.00000	17.00000	0.0	0.0	0.0
				24.00000	50.00000	17.00000	0.0	0.0	0.0
				25.00000	50.00000	17.00000	0.0	0.0	0.0
				26.00000	50.00000	17.00000	0.0	0.0	0.0
				27.00000	50.00000	17.00000	0.0	0.0	0.0
				28.00000	50.00000	17.00000	0.0	0.0	0.0
				29.00000	50.00000	17.00000	0.0	0.0	0.0
				30.00000	50.00000	17.00000	0.0	0.0	0.0
				31.00000	50.00000	17.00000	0.0	0.0	0.0
				32.00000	50.00000	17.00000	0.0	0.0	0.0
				33.00000	50.00000	17.00000	0.0	0.0	0.0
				34.00000	50.00000	17.00000	0.0	0.0	0.0
				35.00000	50.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				36.00000	50.00000	17.00000	0.0	0.0	0.0
				37.00000	50.00000	17.00000	0.0	0.0	0.0
				38.00000	50.00000	17.00000	0.0	0.0	0.0
				39.00000	50.00000	17.00000	0.0	0.0	0.0
				40.00000	50.00000	17.00000	0.0	0.0	0.0
				41.00000	50.00000	17.00000	0.0	0.0	0.0
				42.00000	50.00000	17.00000	0.0	0.0	0.0
				43.00000	50.00000	17.00000	0.0	0.0	0.0
				44.00000	50.00000	17.00000	0.0	0.0	0.0
				45.00000	50.00000	17.00000	0.0	0.0	0.0
				46.00000	50.00000	17.00000	0.0	0.0	0.0
				47.00000	50.00000	17.00000	0.0	0.0	0.0
				48.00000	50.00000	17.00000	0.0	0.0	0.0
				49.00000	50.00000	17.00000	0.0	0.0	0.0
				50.00000	50.00000	17.00000	0.0	0.0	0.0
				51.00000	50.00000	17.00000	0.0	0.0	0.0
				52.00000	50.00000	17.00000	0.0	0.0	0.0
				53.00000	50.00000	17.00000	0.0	0.0	0.0
				54.00000	50.00000	17.00000	0.0	0.0	0.0
				55.00000	50.00000	17.00000	0.0	0.0	0.0
				56.00000	50.00000	17.00000	0.0	0.0	0.0
				57.00000	50.00000	17.00000	0.0	0.0	0.0
				58.00000	50.00000	17.00000	0.0	0.0	0.0
				59.00000	50.00000	17.00000	0.0	0.0	0.0
				60.00000	50.00000	17.00000	0.0	0.0	0.0
				-20.00000	51.00000	17.00000	0.0	0.0	0.0
				-19.00000	51.00000	17.00000	0.0	0.0	0.0
				-18.00000	51.00000	17.00000	0.0	0.0	0.0
				-17.00000	51.00000	17.00000	0.0	0.0	0.0
				-16.00000	51.00000	17.00000	0.0	0.0	0.0
				-15.00000	51.00000	17.00000	0.0	0.0	0.0
				-14.00000	51.00000	17.00000	0.0	0.0	0.0
				-13.00000	51.00000	17.00000	0.0	0.0	0.0
				-12.00000	51.00000	17.00000	0.0	0.0	0.0
				-11.00000	51.00000	17.00000	0.0	0.0	0.0
				-10.00000	51.00000	17.00000	0.0	0.0	0.0
				-9.00000	51.00000	17.00000	0.0	0.0	0.0
				-8.00000	51.00000	17.00000	0.0	0.0	0.0
				-7.00000	51.00000	17.00000	0.0	0.0	0.0
				-6.00000	51.00000	17.00000	0.0	0.0	0.0
				-5.00000	51.00000	17.00000	0.0	0.0	0.0
				-4.00000	51.00000	17.00000	0.0	0.0	0.0
				-3.00000	51.00000	17.00000	0.0	0.0	0.0
				-2.00000	51.00000	17.00000	0.0	0.0	0.0
				-1.00000	51.00000	17.00000	0.0	0.0	0.0
				0.00000	51.00000	17.00000	0.0	0.0	0.0
				1.00000	51.00000	17.00000	0.0	0.0	0.0
				2.00000	51.00000	17.00000	0.0	0.0	0.0
				3.00000	51.00000	17.00000	0.0	0.0	0.0
				4.00000	51.00000	17.00000	0.0	0.0	0.0
				5.00000	51.00000	17.00000	0.0	0.0	0.0
				6.00000	51.00000	17.00000	0.0	0.0	0.0
				7.00000	51.00000	17.00000	0.0	0.0	0.0
				8.00000	51.00000	17.00000	0.0	0.0	0.0
				9.00000	51.00000	17.00000	0.0	0.0	0.0
				10.00000	51.00000	17.00000	0.0	0.0	0.0
				11.00000	51.00000	17.00000	0.0	0.0	0.0
				12.00000	51.00000	17.00000	0.0	0.0	0.0
				13.00000	51.00000	17.00000	0.0	0.0	0.0
				14.00000	51.00000	17.00000	0.0	0.0	0.0
				15.00000	51.00000	17.00000	0.0	0.0	0.0
				16.00000	51.00000	17.00000	0.0	0.0	0.0
				17.00000	51.00000	17.00000	0.0	0.0	0.0
				18.00000	51.00000	17.00000	0.0	0.0	0.0
				19.00000	51.00000	17.00000	0.0	0.0	0.0
				20.00000	51.00000	17.00000	0.0	0.0	0.0
				21.00000	51.00000	17.00000	0.0	0.0	0.0
				22.00000	51.00000	17.00000	0.0	0.0	0.0
				23.00000	51.00000	17.00000	0.0	0.0	0.0
				24.00000	51.00000	17.00000	0.0	0.0	0.0
				25.00000	51.00000	17.00000	0.0	0.0	0.0
				26.00000	51.00000	17.00000	0.0	0.0	0.0
				27.00000	51.00000	17.00000	0.0	0.0	0.0
				28.00000	51.00000	17.00000	0.0	0.0	0.0
				29.00000	51.00000	17.00000	0.0	0.0	0.0
				30.00000	51.00000	17.00000	0.0	0.0	0.0
				31.00000	51.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				32.00000	51.00000	17.00000	0.0	0.0	0.0
				33.00000	51.00000	17.00000	0.0	0.0	0.0
				34.00000	51.00000	17.00000	0.0	0.0	0.0
				35.00000	51.00000	17.00000	0.0	0.0	0.0
				36.00000	51.00000	17.00000	0.0	0.0	0.0
				37.00000	51.00000	17.00000	0.0	0.0	0.0
				38.00000	51.00000	17.00000	0.0	0.0	0.0
				39.00000	51.00000	17.00000	0.0	0.0	0.0
				40.00000	51.00000	17.00000	0.0	0.0	0.0
				41.00000	51.00000	17.00000	0.0	0.0	0.0
				42.00000	51.00000	17.00000	0.0	0.0	0.0
				43.00000	51.00000	17.00000	0.0	0.0	0.0
				44.00000	51.00000	17.00000	0.0	0.0	0.0
				45.00000	51.00000	17.00000	0.0	0.0	0.0
				46.00000	51.00000	17.00000	0.0	0.0	0.0
				47.00000	51.00000	17.00000	0.0	0.0	0.0
				48.00000	51.00000	17.00000	0.0	0.0	0.0
				49.00000	51.00000	17.00000	0.0	0.0	0.0
				50.00000	51.00000	17.00000	0.0	0.0	0.0
				51.00000	51.00000	17.00000	0.0	0.0	0.0
				52.00000	51.00000	17.00000	0.0	0.0	0.0
				53.00000	51.00000	17.00000	0.0	0.0	0.0
				54.00000	51.00000	17.00000	0.0	0.0	0.0
				55.00000	51.00000	17.00000	0.0	0.0	0.0
				56.00000	51.00000	17.00000	0.0	0.0	0.0
				57.00000	51.00000	17.00000	0.0	0.0	0.0
				58.00000	51.00000	17.00000	0.0	0.0	0.0
				59.00000	51.00000	17.00000	0.0	0.0	0.0
				60.00000	51.00000	17.00000	0.0	0.0	0.0
				-20.00000	52.00000	17.00000	0.0	0.0	0.0
				-19.00000	52.00000	17.00000	0.0	0.0	0.0
				-18.00000	52.00000	17.00000	0.0	0.0	0.0
				-17.00000	52.00000	17.00000	0.0	0.0	0.0
				-16.00000	52.00000	17.00000	0.0	0.0	0.0
				-15.00000	52.00000	17.00000	0.0	0.0	0.0
				-14.00000	52.00000	17.00000	0.0	0.0	0.0
				-13.00000	52.00000	17.00000	0.0	0.0	0.0
				-12.00000	52.00000	17.00000	0.0	0.0	0.0
				-11.00000	52.00000	17.00000	0.0	0.0	0.0
				-10.00000	52.00000	17.00000	0.0	0.0	0.0
				-9.00000	52.00000	17.00000	0.0	0.0	0.0
				-8.00000	52.00000	17.00000	0.0	0.0	0.0
				-7.00000	52.00000	17.00000	0.0	0.0	0.0
				-6.00000	52.00000	17.00000	0.0	0.0	0.0
				-5.00000	52.00000	17.00000	0.0	0.0	0.0
				-4.00000	52.00000	17.00000	0.0	0.0	0.0
				-3.00000	52.00000	17.00000	0.0	0.0	0.0
				-2.00000	52.00000	17.00000	0.0	0.0	0.0
				-1.00000	52.00000	17.00000	0.0	0.0	0.0
				0.00000	52.00000	17.00000	0.0	0.0	0.0
				1.00000	52.00000	17.00000	0.0	0.0	0.0
				2.00000	52.00000	17.00000	0.0	0.0	0.0
				3.00000	52.00000	17.00000	0.0	0.0	0.0
				4.00000	52.00000	17.00000	0.0	0.0	0.0
				5.00000	52.00000	17.00000	0.0	0.0	0.0
				6.00000	52.00000	17.00000	0.0	0.0	0.0
				7.00000	52.00000	17.00000	0.0	0.0	0.0
				8.00000	52.00000	17.00000	0.0	0.0	0.0
				9.00000	52.00000	17.00000	0.0	0.0	0.0
				10.00000	52.00000	17.00000	0.0	0.0	0.0
				11.00000	52.00000	17.00000	0.0	0.0	0.0
				12.00000	52.00000	17.00000	0.0	0.0	0.0
				13.00000	52.00000	17.00000	0.0	0.0	0.0
				14.00000	52.00000	17.00000	0.0	0.0	0.0
				15.00000	52.00000	17.00000	0.0	0.0	0.0
				16.00000	52.00000	17.00000	0.0	0.0	0.0
				17.00000	52.00000	17.00000	0.0	0.0	0.0
				18.00000	52.00000	17.00000	0.0	0.0	0.0
				19.00000	52.00000	17.00000	0.0	0.0	0.0
				20.00000	52.00000	17.00000	0.0	0.0	0.0
				21.00000	52.00000	17.00000	0.0	0.0	0.0
				22.00000	52.00000	17.00000	0.0	0.0	0.0
				23.00000	52.00000	17.00000	0.0	0.0	0.0
				24.00000	52.00000	17.00000	0.0	0.0	0.0
				25.00000	52.00000	17.00000	0.0	0.0	0.0
				26.00000	52.00000	17.00000	0.0	0.0	0.0
				27.00000	52.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				28.00000	52.00000	17.00000	0.0	0.0	0.0
				29.00000	52.00000	17.00000	0.0	0.0	0.0
				30.00000	52.00000	17.00000	0.0	0.0	0.0
				31.00000	52.00000	17.00000	0.0	0.0	0.0
				32.00000	52.00000	17.00000	0.0	0.0	0.0
				33.00000	52.00000	17.00000	0.0	0.0	0.0
				34.00000	52.00000	17.00000	0.0	0.0	0.0
				35.00000	52.00000	17.00000	0.0	0.0	0.0
				36.00000	52.00000	17.00000	0.0	0.0	0.0
				37.00000	52.00000	17.00000	0.0	0.0	0.0
				38.00000	52.00000	17.00000	0.0	0.0	0.0
				39.00000	52.00000	17.00000	0.0	0.0	0.0
				40.00000	52.00000	17.00000	0.0	0.0	0.0
				41.00000	52.00000	17.00000	0.0	0.0	0.0
				42.00000	52.00000	17.00000	0.0	0.0	0.0
				43.00000	52.00000	17.00000	0.0	0.0	0.0
				44.00000	52.00000	17.00000	0.0	0.0	0.0
				45.00000	52.00000	17.00000	0.0	0.0	0.0
				46.00000	52.00000	17.00000	0.0	0.0	0.0
				47.00000	52.00000	17.00000	0.0	0.0	0.0
				48.00000	52.00000	17.00000	0.0	0.0	0.0
				49.00000	52.00000	17.00000	0.0	0.0	0.0
				50.00000	52.00000	17.00000	0.0	0.0	0.0
				51.00000	52.00000	17.00000	0.0	0.0	0.0
				52.00000	52.00000	17.00000	0.0	0.0	0.0
				53.00000	52.00000	17.00000	0.0	0.0	0.0
				54.00000	52.00000	17.00000	0.0	0.0	0.0
				55.00000	52.00000	17.00000	0.0	0.0	0.0
				56.00000	52.00000	17.00000	0.0	0.0	0.0
				57.00000	52.00000	17.00000	0.0	0.0	0.0
				58.00000	52.00000	17.00000	0.0	0.0	0.0
				59.00000	52.00000	17.00000	0.0	0.0	0.0
				60.00000	52.00000	17.00000	0.0	0.0	0.0
				-20.00000	53.00000	17.00000	0.0	0.0	0.0
				-19.00000	53.00000	17.00000	0.0	0.0	0.0
				-18.00000	53.00000	17.00000	0.0	0.0	0.0
				-17.00000	53.00000	17.00000	0.0	0.0	0.0
				-16.00000	53.00000	17.00000	0.0	0.0	0.0
				-15.00000	53.00000	17.00000	0.0	0.0	0.0
				-14.00000	53.00000	17.00000	0.0	0.0	0.0
				-13.00000	53.00000	17.00000	0.0	0.0	0.0
				-12.00000	53.00000	17.00000	0.0	0.0	0.0
				-11.00000	53.00000	17.00000	0.0	0.0	0.0
				-10.00000	53.00000	17.00000	0.0	0.0	0.0
				-9.00000	53.00000	17.00000	0.0	0.0	0.0
				-8.00000	53.00000	17.00000	0.0	0.0	0.0
				-7.00000	53.00000	17.00000	0.0	0.0	0.0
				-6.00000	53.00000	17.00000	0.0	0.0	0.0
				-5.00000	53.00000	17.00000	0.0	0.0	0.0
				-4.00000	53.00000	17.00000	0.0	0.0	0.0
				-3.00000	53.00000	17.00000	0.0	0.0	0.0
				-2.00000	53.00000	17.00000	0.0	0.0	0.0
				-1.00000	53.00000	17.00000	0.0	0.0	0.0
				0.00000	53.00000	17.00000	0.0	0.0	0.0
				1.00000	53.00000	17.00000	0.0	0.0	0.0
				2.00000	53.00000	17.00000	0.0	0.0	0.0
				3.00000	53.00000	17.00000	0.0	0.0	0.0
				4.00000	53.00000	17.00000	0.0	0.0	0.0
				5.00000	53.00000	17.00000	0.0	0.0	0.0
				6.00000	53.00000	17.00000	0.0	0.0	0.0
				7.00000	53.00000	17.00000	0.0	0.0	0.0
				8.00000	53.00000	17.00000	0.0	0.0	0.0
				9.00000	53.00000	17.00000	0.0	0.0	0.0
				10.00000	53.00000	17.00000	0.0	0.0	0.0
				11.00000	53.00000	17.00000	0.0	0.0	0.0
				12.00000	53.00000	17.00000	0.0	0.0	0.0
				13.00000	53.00000	17.00000	0.0	0.0	0.0
				14.00000	53.00000	17.00000	0.0	0.0	0.0
				15.00000	53.00000	17.00000	0.0	0.0	0.0
				16.00000	53.00000	17.00000	0.0	0.0	0.0
				17.00000	53.00000	17.00000	0.0	0.0	0.0
				18.00000	53.00000	17.00000	0.0	0.0	0.0
				19.00000	53.00000	17.00000	0.0	0.0	0.0
				20.00000	53.00000	17.00000	0.0	0.0	0.0
				21.00000	53.00000	17.00000	0.0	0.0	0.0
				22.00000	53.00000	17.00000	0.0	0.0	0.0
				23.00000	53.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				24.00000	53.00000	17.00000	0.0	0.0	0.0
				25.00000	53.00000	17.00000	0.0	0.0	0.0
				26.00000	53.00000	17.00000	0.0	0.0	0.0
				27.00000	53.00000	17.00000	0.0	0.0	0.0
				28.00000	53.00000	17.00000	0.0	0.0	0.0
				29.00000	53.00000	17.00000	0.0	0.0	0.0
				30.00000	53.00000	17.00000	0.0	0.0	0.0
				31.00000	53.00000	17.00000	0.0	0.0	0.0
				32.00000	53.00000	17.00000	0.0	0.0	0.0
				33.00000	53.00000	17.00000	0.0	0.0	0.0
				34.00000	53.00000	17.00000	0.0	0.0	0.0
				35.00000	53.00000	17.00000	0.0	0.0	0.0
				36.00000	53.00000	17.00000	0.0	0.0	0.0
				37.00000	53.00000	17.00000	0.0	0.0	0.0
				38.00000	53.00000	17.00000	0.0	0.0	0.0
				39.00000	53.00000	17.00000	0.0	0.0	0.0
				40.00000	53.00000	17.00000	0.0	0.0	0.0
				41.00000	53.00000	17.00000	0.0	0.0	0.0
				42.00000	53.00000	17.00000	0.0	0.0	0.0
				43.00000	53.00000	17.00000	0.0	0.0	0.0
				44.00000	53.00000	17.00000	0.0	0.0	0.0
				45.00000	53.00000	17.00000	0.0	0.0	0.0
				46.00000	53.00000	17.00000	0.0	0.0	0.0
				47.00000	53.00000	17.00000	0.0	0.0	0.0
				48.00000	53.00000	17.00000	0.0	0.0	0.0
				49.00000	53.00000	17.00000	0.0	0.0	0.0
				50.00000	53.00000	17.00000	0.0	0.0	0.0
				51.00000	53.00000	17.00000	0.0	0.0	0.0
				52.00000	53.00000	17.00000	0.0	0.0	0.0
				53.00000	53.00000	17.00000	0.0	0.0	0.0
				54.00000	53.00000	17.00000	0.0	0.0	0.0
				55.00000	53.00000	17.00000	0.0	0.0	0.0
				56.00000	53.00000	17.00000	0.0	0.0	0.0
				57.00000	53.00000	17.00000	0.0	0.0	0.0
				58.00000	53.00000	17.00000	0.0	0.0	0.0
				59.00000	53.00000	17.00000	0.0	0.0	0.0
				60.00000	53.00000	17.00000	0.0	0.0	0.0
				-20.00000	54.00000	17.00000	0.0	0.0	0.0
				-19.00000	54.00000	17.00000	0.0	0.0	0.0
				-18.00000	54.00000	17.00000	0.0	0.0	0.0
				-17.00000	54.00000	17.00000	0.0	0.0	0.0
				-16.00000	54.00000	17.00000	0.0	0.0	0.0
				-15.00000	54.00000	17.00000	0.0	0.0	0.0
				-14.00000	54.00000	17.00000	0.0	0.0	0.0
				-13.00000	54.00000	17.00000	0.0	0.0	0.0
				-12.00000	54.00000	17.00000	0.0	0.0	0.0
				-11.00000	54.00000	17.00000	0.0	0.0	0.0
				-10.00000	54.00000	17.00000	0.0	0.0	0.0
				-9.00000	54.00000	17.00000	0.0	0.0	0.0
				-8.00000	54.00000	17.00000	0.0	0.0	0.0
				-7.00000	54.00000	17.00000	0.0	0.0	0.0
				-6.00000	54.00000	17.00000	0.0	0.0	0.0
				-5.00000	54.00000	17.00000	0.0	0.0	0.0
				-4.00000	54.00000	17.00000	0.0	0.0	0.0
				-3.00000	54.00000	17.00000	0.0	0.0	0.0
				-2.00000	54.00000	17.00000	0.0	0.0	0.0
				-1.00000	54.00000	17.00000	0.0	0.0	0.0
				0.00000	54.00000	17.00000	0.0	0.0	0.0
				1.00000	54.00000	17.00000	0.0	0.0	0.0
				2.00000	54.00000	17.00000	0.0	0.0	0.0
				3.00000	54.00000	17.00000	0.0	0.0	0.0
				4.00000	54.00000	17.00000	0.0	0.0	0.0
				5.00000	54.00000	17.00000	0.0	0.0	0.0
				6.00000	54.00000	17.00000	0.0	0.0	0.0
				7.00000	54.00000	17.00000	0.0	0.0	0.0
				8.00000	54.00000	17.00000	0.0	0.0	0.0
				9.00000	54.00000	17.00000	0.0	0.0	0.0
				10.00000	54.00000	17.00000	0.0	0.0	0.0
				11.00000	54.00000	17.00000	0.0	0.0	0.0
				12.00000	54.00000	17.00000	0.0	0.0	0.0
				13.00000	54.00000	17.00000	0.0	0.0	0.0
				14.00000	54.00000	17.00000	0.0	0.0	0.0
				15.00000	54.00000	17.00000	0.0	0.0	0.0
				16.00000	54.00000	17.00000	0.0	0.0	0.0
				17.00000	54.00000	17.00000	0.0	0.0	0.0
				18.00000	54.00000	17.00000	0.0	0.0	0.0
				19.00000	54.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Drg. Ref.		
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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				20.00000	54.00000	17.00000	0.0	0.0	0.0
				21.00000	54.00000	17.00000	0.0	0.0	0.0
				22.00000	54.00000	17.00000	0.0	0.0	0.0
				23.00000	54.00000	17.00000	0.0	0.0	0.0
				24.00000	54.00000	17.00000	0.0	0.0	0.0
				25.00000	54.00000	17.00000	0.0	0.0	0.0
				26.00000	54.00000	17.00000	0.0	0.0	0.0
				27.00000	54.00000	17.00000	0.0	0.0	0.0
				28.00000	54.00000	17.00000	0.0	0.0	0.0
				29.00000	54.00000	17.00000	0.0	0.0	0.0
				30.00000	54.00000	17.00000	0.0	0.0	0.0
				31.00000	54.00000	17.00000	0.0	0.0	0.0
				32.00000	54.00000	17.00000	0.0	0.0	0.0
				33.00000	54.00000	17.00000	0.0	0.0	0.0
				34.00000	54.00000	17.00000	0.0	0.0	0.0
				35.00000	54.00000	17.00000	0.0	0.0	0.0
				36.00000	54.00000	17.00000	0.0	0.0	0.0
				37.00000	54.00000	17.00000	0.0	0.0	0.0
				38.00000	54.00000	17.00000	0.0	0.0	0.0
				39.00000	54.00000	17.00000	0.0	0.0	0.0
				40.00000	54.00000	17.00000	0.0	0.0	0.0
				41.00000	54.00000	17.00000	0.0	0.0	0.0
				42.00000	54.00000	17.00000	0.0	0.0	0.0
				43.00000	54.00000	17.00000	0.0	0.0	0.0
				44.00000	54.00000	17.00000	0.0	0.0	0.0
				45.00000	54.00000	17.00000	0.0	0.0	0.0
				46.00000	54.00000	17.00000	0.0	0.0	0.0
				47.00000	54.00000	17.00000	0.0	0.0	0.0
				48.00000	54.00000	17.00000	0.0	0.0	0.0
				49.00000	54.00000	17.00000	0.0	0.0	0.0
				50.00000	54.00000	17.00000	0.0	0.0	0.0
				51.00000	54.00000	17.00000	0.0	0.0	0.0
				52.00000	54.00000	17.00000	0.0	0.0	0.0
				53.00000	54.00000	17.00000	0.0	0.0	0.0
				54.00000	54.00000	17.00000	0.0	0.0	0.0
				55.00000	54.00000	17.00000	0.0	0.0	0.0
				56.00000	54.00000	17.00000	0.0	0.0	0.0
				57.00000	54.00000	17.00000	0.0	0.0	0.0
				58.00000	54.00000	17.00000	0.0	0.0	0.0
				59.00000	54.00000	17.00000	0.0	0.0	0.0
				60.00000	54.00000	17.00000	0.0	0.0	0.0
				-20.00000	55.00000	17.00000	0.0	0.0	0.0
				-19.00000	55.00000	17.00000	0.0	0.0	0.0
				-18.00000	55.00000	17.00000	0.0	0.0	0.0
				-17.00000	55.00000	17.00000	0.0	0.0	0.0
				-16.00000	55.00000	17.00000	0.0	0.0	0.0
				-15.00000	55.00000	17.00000	0.0	0.0	0.0
				-14.00000	55.00000	17.00000	0.0	0.0	0.0
				-13.00000	55.00000	17.00000	0.0	0.0	0.0
				-12.00000	55.00000	17.00000	0.0	0.0	0.0
				-11.00000	55.00000	17.00000	0.0	0.0	0.0
				-10.00000	55.00000	17.00000	0.0	0.0	0.0
				-9.00000	55.00000	17.00000	0.0	0.0	0.0
				-8.00000	55.00000	17.00000	0.0	0.0	0.0
				-7.00000	55.00000	17.00000	0.0	0.0	0.0
				-6.00000	55.00000	17.00000	0.0	0.0	0.0
				-5.00000	55.00000	17.00000	0.0	0.0	0.0
				-4.00000	55.00000	17.00000	0.0	0.0	0.0
				-3.00000	55.00000	17.00000	0.0	0.0	0.0
				-2.00000	55.00000	17.00000	0.0	0.0	0.0
				-1.00000	55.00000	17.00000	0.0	0.0	0.0
				0.00000	55.00000	17.00000	0.0	0.0	0.0
				1.00000	55.00000	17.00000	0.0	0.0	0.0
				2.00000	55.00000	17.00000	0.0	0.0	0.0
				3.00000	55.00000	17.00000	0.0	0.0	0.0
				4.00000	55.00000	17.00000	0.0	0.0	0.0
				5.00000	55.00000	17.00000	0.0	0.0	0.0
				6.00000	55.00000	17.00000	0.0	0.0	0.0
				7.00000	55.00000	17.00000	0.0	0.0	0.0
				8.00000	55.00000	17.00000	0.0	0.0	0.0
				9.00000	55.00000	17.00000	0.0	0.0	0.0
				10.00000	55.00000	17.00000	0.0	0.0	0.0
				11.00000	55.00000	17.00000	0.0	0.0	0.0
				12.00000	55.00000	17.00000	0.0	0.0	0.0
				13.00000	55.00000	17.00000	0.0	0.0	0.0
				14.00000	55.00000	17.00000	0.0	0.0	0.0
				15.00000	55.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				16.00000	55.00000	17.00000	0.0	0.0	0.0
				17.00000	55.00000	17.00000	0.0	0.0	0.0
				18.00000	55.00000	17.00000	0.0	0.0	0.0
				19.00000	55.00000	17.00000	0.0	0.0	0.0
				20.00000	55.00000	17.00000	0.0	0.0	0.0
				21.00000	55.00000	17.00000	0.0	0.0	0.0
				22.00000	55.00000	17.00000	0.0	0.0	0.0
				23.00000	55.00000	17.00000	0.0	0.0	0.0
				24.00000	55.00000	17.00000	0.0	0.0	0.0
				25.00000	55.00000	17.00000	0.0	0.0	0.0
				26.00000	55.00000	17.00000	0.0	0.0	0.0
				27.00000	55.00000	17.00000	0.0	0.0	0.0
				28.00000	55.00000	17.00000	0.0	0.0	0.0
				29.00000	55.00000	17.00000	0.0	0.0	0.0
				30.00000	55.00000	17.00000	0.0	0.0	0.0
				31.00000	55.00000	17.00000	0.0	0.0	0.0
				32.00000	55.00000	17.00000	0.0	0.0	0.0
				33.00000	55.00000	17.00000	0.0	0.0	0.0
				34.00000	55.00000	17.00000	0.0	0.0	0.0
				35.00000	55.00000	17.00000	0.0	0.0	0.0
				36.00000	55.00000	17.00000	0.0	0.0	0.0
				37.00000	55.00000	17.00000	0.0	0.0	0.0
				38.00000	55.00000	17.00000	0.0	0.0	0.0
				39.00000	55.00000	17.00000	0.0	0.0	0.0
				40.00000	55.00000	17.00000	0.0	0.0	0.0
				41.00000	55.00000	17.00000	0.0	0.0	0.0
				42.00000	55.00000	17.00000	0.0	0.0	0.0
				43.00000	55.00000	17.00000	0.0	0.0	0.0
				44.00000	55.00000	17.00000	0.0	0.0	0.0
				45.00000	55.00000	17.00000	0.0	0.0	0.0
				46.00000	55.00000	17.00000	0.0	0.0	0.0
				47.00000	55.00000	17.00000	0.0	0.0	0.0
				48.00000	55.00000	17.00000	0.0	0.0	0.0
				49.00000	55.00000	17.00000	0.0	0.0	0.0
				50.00000	55.00000	17.00000	0.0	0.0	0.0
				51.00000	55.00000	17.00000	0.0	0.0	0.0
				52.00000	55.00000	17.00000	0.0	0.0	0.0
				53.00000	55.00000	17.00000	0.0	0.0	0.0
				54.00000	55.00000	17.00000	0.0	0.0	0.0
				55.00000	55.00000	17.00000	0.0	0.0	0.0
				56.00000	55.00000	17.00000	0.0	0.0	0.0
				57.00000	55.00000	17.00000	0.0	0.0	0.0
				58.00000	55.00000	17.00000	0.0	0.0	0.0
				59.00000	55.00000	17.00000	0.0	0.0	0.0
				60.00000	55.00000	17.00000	0.0	0.0	0.0
				-20.00000	56.00000	17.00000	0.0	0.0	0.0
				-19.00000	56.00000	17.00000	0.0	0.0	0.0
				-18.00000	56.00000	17.00000	0.0	0.0	0.0
				-17.00000	56.00000	17.00000	0.0	0.0	0.0
				-16.00000	56.00000	17.00000	0.0	0.0	0.0
				-15.00000	56.00000	17.00000	0.0	0.0	0.0
				-14.00000	56.00000	17.00000	0.0	0.0	0.0
				-13.00000	56.00000	17.00000	0.0	0.0	0.0
				-12.00000	56.00000	17.00000	0.0	0.0	0.0
				-11.00000	56.00000	17.00000	0.0	0.0	0.0
				-10.00000	56.00000	17.00000	0.0	0.0	0.0
				-9.00000	56.00000	17.00000	0.0	0.0	0.0
				-8.00000	56.00000	17.00000	0.0	0.0	0.0
				-7.00000	56.00000	17.00000	0.0	0.0	0.0
				-6.00000	56.00000	17.00000	0.0	0.0	0.0
				-5.00000	56.00000	17.00000	0.0	0.0	0.0
				-4.00000	56.00000	17.00000	0.0	0.0	0.0
				-3.00000	56.00000	17.00000	0.0	0.0	0.0
				-2.00000	56.00000	17.00000	0.0	0.0	0.0
				-1.00000	56.00000	17.00000	0.0	0.0	0.0
				0.00000	56.00000	17.00000	0.0	0.0	0.0
				1.00000	56.00000	17.00000	0.0	0.0	0.0
				2.00000	56.00000	17.00000	0.0	0.0	0.0
				3.00000	56.00000	17.00000	0.0	0.0	0.0
				4.00000	56.00000	17.00000	0.0	0.0	0.0
				5.00000	56.00000	17.00000	0.0	0.0	0.0
				6.00000	56.00000	17.00000	0.0	0.0	0.0
				7.00000	56.00000	17.00000	0.0	0.0	0.0
				8.00000	56.00000	17.00000	0.0	0.0	0.0
				9.00000	56.00000	17.00000	0.0	0.0	0.0
				10.00000	56.00000	17.00000	0.0	0.0	0.0
				11.00000	56.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				12.00000	56.00000	17.00000	0.0	0.0	0.0
				13.00000	56.00000	17.00000	0.0	0.0	0.0
				14.00000	56.00000	17.00000	0.0	0.0	0.0
				15.00000	56.00000	17.00000	0.0	0.0	0.0
				16.00000	56.00000	17.00000	0.0	0.0	0.0
				17.00000	56.00000	17.00000	0.0	0.0	0.0
				18.00000	56.00000	17.00000	0.0	0.0	0.0
				19.00000	56.00000	17.00000	0.0	0.0	0.0
				20.00000	56.00000	17.00000	0.0	0.0	0.0
				21.00000	56.00000	17.00000	0.0	0.0	0.0
				22.00000	56.00000	17.00000	0.0	0.0	0.0
				23.00000	56.00000	17.00000	0.0	0.0	0.0
				24.00000	56.00000	17.00000	0.0	0.0	0.0
				25.00000	56.00000	17.00000	0.0	0.0	0.0
				26.00000	56.00000	17.00000	0.0	0.0	0.0
				27.00000	56.00000	17.00000	0.0	0.0	0.0
				28.00000	56.00000	17.00000	0.0	0.0	0.0
				29.00000	56.00000	17.00000	0.0	0.0	0.0
				30.00000	56.00000	17.00000	0.0	0.0	0.0
				31.00000	56.00000	17.00000	0.0	0.0	0.0
				32.00000	56.00000	17.00000	0.0	0.0	0.0
				33.00000	56.00000	17.00000	0.0	0.0	0.0
				34.00000	56.00000	17.00000	0.0	0.0	0.0
				35.00000	56.00000	17.00000	0.0	0.0	0.0
				36.00000	56.00000	17.00000	0.0	0.0	0.0
				37.00000	56.00000	17.00000	0.0	0.0	0.0
				38.00000	56.00000	17.00000	0.0	0.0	0.0
				39.00000	56.00000	17.00000	0.0	0.0	0.0
				40.00000	56.00000	17.00000	0.0	0.0	0.0
				41.00000	56.00000	17.00000	0.0	0.0	0.0
				42.00000	56.00000	17.00000	0.0	0.0	0.0
				43.00000	56.00000	17.00000	0.0	0.0	0.0
				44.00000	56.00000	17.00000	0.0	0.0	0.0
				45.00000	56.00000	17.00000	0.0	0.0	0.0
				46.00000	56.00000	17.00000	0.0	0.0	0.0
				47.00000	56.00000	17.00000	0.0	0.0	0.0
				48.00000	56.00000	17.00000	0.0	0.0	0.0
				49.00000	56.00000	17.00000	0.0	0.0	0.0
				50.00000	56.00000	17.00000	0.0	0.0	0.0
				51.00000	56.00000	17.00000	0.0	0.0	0.0
				52.00000	56.00000	17.00000	0.0	0.0	0.0
				53.00000	56.00000	17.00000	0.0	0.0	0.0
				54.00000	56.00000	17.00000	0.0	0.0	0.0
				55.00000	56.00000	17.00000	0.0	0.0	0.0
				56.00000	56.00000	17.00000	0.0	0.0	0.0
				57.00000	56.00000	17.00000	0.0	0.0	0.0
				58.00000	56.00000	17.00000	0.0	0.0	0.0
				59.00000	56.00000	17.00000	0.0	0.0	0.0
				60.00000	56.00000	17.00000	0.0	0.0	0.0
				-20.00000	57.00000	17.00000	0.0	0.0	0.0
				-19.00000	57.00000	17.00000	0.0	0.0	0.0
				-18.00000	57.00000	17.00000	0.0	0.0	0.0
				-17.00000	57.00000	17.00000	0.0	0.0	0.0
				-16.00000	57.00000	17.00000	0.0	0.0	0.0
				-15.00000	57.00000	17.00000	0.0	0.0	0.0
				-14.00000	57.00000	17.00000	0.0	0.0	0.0
				-13.00000	57.00000	17.00000	0.0	0.0	0.0
				-12.00000	57.00000	17.00000	0.0	0.0	0.0
				-11.00000	57.00000	17.00000	0.0	0.0	0.0
				-10.00000	57.00000	17.00000	0.0	0.0	0.0
				-9.00000	57.00000	17.00000	0.0	0.0	0.0
				-8.00000	57.00000	17.00000	0.0	0.0	0.0
				-7.00000	57.00000	17.00000	0.0	0.0	0.0
				-6.00000	57.00000	17.00000	0.0	0.0	0.0
				-5.00000	57.00000	17.00000	0.0	0.0	0.0
				-4.00000	57.00000	17.00000	0.0	0.0	0.0
				-3.00000	57.00000	17.00000	0.0	0.0	0.0
				-2.00000	57.00000	17.00000	0.0	0.0	0.0
				-1.00000	57.00000	17.00000	0.0	0.0	0.0
				0.00000	57.00000	17.00000	0.0	0.0	0.0
				1.00000	57.00000	17.00000	0.0	0.0	0.0
				2.00000	57.00000	17.00000	0.0	0.0	0.0
				3.00000	57.00000	17.00000	0.0	0.0	0.0
				4.00000	57.00000	17.00000	0.0	0.0	0.0
				5.00000	57.00000	17.00000	0.0	0.0	0.0
				6.00000	57.00000	17.00000	0.0	0.0	0.0
				7.00000	57.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				8.00000	57.00000	17.00000	0.0	0.0	0.0
				9.00000	57.00000	17.00000	0.0	0.0	0.0
				10.00000	57.00000	17.00000	0.0	0.0	0.0
				11.00000	57.00000	17.00000	0.0	0.0	0.0
				12.00000	57.00000	17.00000	0.0	0.0	0.0
				13.00000	57.00000	17.00000	0.0	0.0	0.0
				14.00000	57.00000	17.00000	0.0	0.0	0.0
				15.00000	57.00000	17.00000	0.0	0.0	0.0
				16.00000	57.00000	17.00000	0.0	0.0	0.0
				17.00000	57.00000	17.00000	0.0	0.0	0.0
				18.00000	57.00000	17.00000	0.0	0.0	0.0
				19.00000	57.00000	17.00000	0.0	0.0	0.0
				20.00000	57.00000	17.00000	0.0	0.0	0.0
				21.00000	57.00000	17.00000	0.0	0.0	0.0
				22.00000	57.00000	17.00000	0.0	0.0	0.0
				23.00000	57.00000	17.00000	0.0	0.0	0.0
				24.00000	57.00000	17.00000	0.0	0.0	0.0
				25.00000	57.00000	17.00000	0.0	0.0	0.0
				26.00000	57.00000	17.00000	0.0	0.0	0.0
				27.00000	57.00000	17.00000	0.0	0.0	0.0
				28.00000	57.00000	17.00000	0.0	0.0	0.0
				29.00000	57.00000	17.00000	0.0	0.0	0.0
				30.00000	57.00000	17.00000	0.0	0.0	0.0
				31.00000	57.00000	17.00000	0.0	0.0	0.0
				32.00000	57.00000	17.00000	0.0	0.0	0.0
				33.00000	57.00000	17.00000	0.0	0.0	0.0
				34.00000	57.00000	17.00000	0.0	0.0	0.0
				35.00000	57.00000	17.00000	0.0	0.0	0.0
				36.00000	57.00000	17.00000	0.0	0.0	0.0
				37.00000	57.00000	17.00000	0.0	0.0	0.0
				38.00000	57.00000	17.00000	0.0	0.0	0.0
				39.00000	57.00000	17.00000	0.0	0.0	0.0
				40.00000	57.00000	17.00000	0.0	0.0	0.0
				41.00000	57.00000	17.00000	0.0	0.0	0.0
				42.00000	57.00000	17.00000	0.0	0.0	0.0
				43.00000	57.00000	17.00000	0.0	0.0	0.0
				44.00000	57.00000	17.00000	0.0	0.0	0.0
				45.00000	57.00000	17.00000	0.0	0.0	0.0
				46.00000	57.00000	17.00000	0.0	0.0	0.0
				47.00000	57.00000	17.00000	0.0	0.0	0.0
				48.00000	57.00000	17.00000	0.0	0.0	0.0
				49.00000	57.00000	17.00000	0.0	0.0	0.0
				50.00000	57.00000	17.00000	0.0	0.0	0.0
				51.00000	57.00000	17.00000	0.0	0.0	0.0
				52.00000	57.00000	17.00000	0.0	0.0	0.0
				53.00000	57.00000	17.00000	0.0	0.0	0.0
				54.00000	57.00000	17.00000	0.0	0.0	0.0
				55.00000	57.00000	17.00000	0.0	0.0	0.0
				56.00000	57.00000	17.00000	0.0	0.0	0.0
				57.00000	57.00000	17.00000	0.0	0.0	0.0
				58.00000	57.00000	17.00000	0.0	0.0	0.0
				59.00000	57.00000	17.00000	0.0	0.0	0.0
				60.00000	57.00000	17.00000	0.0	0.0	0.0
				-20.00000	58.00000	17.00000	0.0	0.0	0.0
				-19.00000	58.00000	17.00000	0.0	0.0	0.0
				-18.00000	58.00000	17.00000	0.0	0.0	0.0
				-17.00000	58.00000	17.00000	0.0	0.0	0.0
				-16.00000	58.00000	17.00000	0.0	0.0	0.0
				-15.00000	58.00000	17.00000	0.0	0.0	0.0
				-14.00000	58.00000	17.00000	0.0	0.0	0.0
				-13.00000	58.00000	17.00000	0.0	0.0	0.0
				-12.00000	58.00000	17.00000	0.0	0.0	0.0
				-11.00000	58.00000	17.00000	0.0	0.0	0.0
				-10.00000	58.00000	17.00000	0.0	0.0	0.0
				-9.00000	58.00000	17.00000	0.0	0.0	0.0
				-8.00000	58.00000	17.00000	0.0	0.0	0.0
				-7.00000	58.00000	17.00000	0.0	0.0	0.0
				-6.00000	58.00000	17.00000	0.0	0.0	0.0
				-5.00000	58.00000	17.00000	0.0	0.0	0.0
				-4.00000	58.00000	17.00000	0.0	0.0	0.0
				-3.00000	58.00000	17.00000	0.0	0.0	0.0
				-2.00000	58.00000	17.00000	0.0	0.0	0.0
				-1.00000	58.00000	17.00000	0.0	0.0	0.0
				0.00000	58.00000	17.00000	0.0	0.0	0.0
				1.00000	58.00000	17.00000	0.0	0.0	0.0
				2.00000	58.00000	17.00000	0.0	0.0	0.0
				3.00000	58.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				4.00000	58.00000	17.00000	0.0	0.0	0.0
				5.00000	58.00000	17.00000	0.0	0.0	0.0
				6.00000	58.00000	17.00000	0.0	0.0	0.0
				7.00000	58.00000	17.00000	0.0	0.0	0.0
				8.00000	58.00000	17.00000	0.0	0.0	0.0
				9.00000	58.00000	17.00000	0.0	0.0	0.0
				10.00000	58.00000	17.00000	0.0	0.0	0.0
				11.00000	58.00000	17.00000	0.0	0.0	0.0
				12.00000	58.00000	17.00000	0.0	0.0	0.0
				13.00000	58.00000	17.00000	0.0	0.0	0.0
				14.00000	58.00000	17.00000	0.0	0.0	0.0
				15.00000	58.00000	17.00000	0.0	0.0	0.0
				16.00000	58.00000	17.00000	0.0	0.0	0.0
				17.00000	58.00000	17.00000	0.0	0.0	0.0
				18.00000	58.00000	17.00000	0.0	0.0	0.0
				19.00000	58.00000	17.00000	0.0	0.0	0.0
				20.00000	58.00000	17.00000	0.0	0.0	0.0
				21.00000	58.00000	17.00000	0.0	0.0	0.0
				22.00000	58.00000	17.00000	0.0	0.0	0.0
				23.00000	58.00000	17.00000	0.0	0.0	0.0
				24.00000	58.00000	17.00000	0.0	0.0	0.0
				25.00000	58.00000	17.00000	0.0	0.0	0.0
				26.00000	58.00000	17.00000	0.0	0.0	0.0
				27.00000	58.00000	17.00000	0.0	0.0	0.0
				28.00000	58.00000	17.00000	0.0	0.0	0.0
				29.00000	58.00000	17.00000	0.0	0.0	0.0
				30.00000	58.00000	17.00000	0.0	0.0	0.0
				31.00000	58.00000	17.00000	0.0	0.0	0.0
				32.00000	58.00000	17.00000	0.0	0.0	0.0
				33.00000	58.00000	17.00000	0.0	0.0	0.0
				34.00000	58.00000	17.00000	0.0	0.0	0.0
				35.00000	58.00000	17.00000	0.0	0.0	0.0
				36.00000	58.00000	17.00000	0.0	0.0	0.0
				37.00000	58.00000	17.00000	0.0	0.0	0.0
				38.00000	58.00000	17.00000	0.0	0.0	0.0
				39.00000	58.00000	17.00000	0.0	0.0	0.0
				40.00000	58.00000	17.00000	0.0	0.0	0.0
				41.00000	58.00000	17.00000	0.0	0.0	0.0
				42.00000	58.00000	17.00000	0.0	0.0	0.0
				43.00000	58.00000	17.00000	0.0	0.0	0.0
				44.00000	58.00000	17.00000	0.0	0.0	0.0
				45.00000	58.00000	17.00000	0.0	0.0	0.0
				46.00000	58.00000	17.00000	0.0	0.0	0.0
				47.00000	58.00000	17.00000	0.0	0.0	0.0
				48.00000	58.00000	17.00000	0.0	0.0	0.0
				49.00000	58.00000	17.00000	0.0	0.0	0.0
				50.00000	58.00000	17.00000	0.0	0.0	0.0
				51.00000	58.00000	17.00000	0.0	0.0	0.0
				52.00000	58.00000	17.00000	0.0	0.0	0.0
				53.00000	58.00000	17.00000	0.0	0.0	0.0
				54.00000	58.00000	17.00000	0.0	0.0	0.0
				55.00000	58.00000	17.00000	0.0	0.0	0.0
				56.00000	58.00000	17.00000	0.0	0.0	0.0
				57.00000	58.00000	17.00000	0.0	0.0	0.0
				58.00000	58.00000	17.00000	0.0	0.0	0.0
				59.00000	58.00000	17.00000	0.0	0.0	0.0
				60.00000	58.00000	17.00000	0.0	0.0	0.0
				-20.00000	59.00000	17.00000	0.0	0.0	0.0
				-19.00000	59.00000	17.00000	0.0	0.0	0.0
				-18.00000	59.00000	17.00000	0.0	0.0	0.0
				-17.00000	59.00000	17.00000	0.0	0.0	0.0
				-16.00000	59.00000	17.00000	0.0	0.0	0.0
				-15.00000	59.00000	17.00000	0.0	0.0	0.0
				-14.00000	59.00000	17.00000	0.0	0.0	0.0
				-13.00000	59.00000	17.00000	0.0	0.0	0.0
				-12.00000	59.00000	17.00000	0.0	0.0	0.0
				-11.00000	59.00000	17.00000	0.0	0.0	0.0
				-10.00000	59.00000	17.00000	0.0	0.0	0.0
				-9.00000	59.00000	17.00000	0.0	0.0	0.0
				-8.00000	59.00000	17.00000	0.0	0.0	0.0
				-7.00000	59.00000	17.00000	0.0	0.0	0.0
				-6.00000	59.00000	17.00000	0.0	0.0	0.0
				-5.00000	59.00000	17.00000	0.0	0.0	0.0
				-4.00000	59.00000	17.00000	0.0	0.0	0.0
				-3.00000	59.00000	17.00000	0.0	0.0	0.0
				-2.00000	59.00000	17.00000	0.0	0.0	0.0
				-1.00000	59.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				0.00000	59.00000	17.00000	0.0	0.0	0.0
				1.00000	59.00000	17.00000	0.0	0.0	0.0
				2.00000	59.00000	17.00000	0.0	0.0	0.0
				3.00000	59.00000	17.00000	0.0	0.0	0.0
				4.00000	59.00000	17.00000	0.0	0.0	0.0
				5.00000	59.00000	17.00000	0.0	0.0	0.0
				6.00000	59.00000	17.00000	0.0	0.0	0.0
				7.00000	59.00000	17.00000	0.0	0.0	0.0
				8.00000	59.00000	17.00000	0.0	0.0	0.0
				9.00000	59.00000	17.00000	0.0	0.0	0.0
				10.00000	59.00000	17.00000	0.0	0.0	0.0
				11.00000	59.00000	17.00000	0.0	0.0	0.0
				12.00000	59.00000	17.00000	0.0	0.0	0.0
				13.00000	59.00000	17.00000	0.0	0.0	0.0
				14.00000	59.00000	17.00000	0.0	0.0	0.0
				15.00000	59.00000	17.00000	0.0	0.0	0.0
				16.00000	59.00000	17.00000	0.0	0.0	0.0
				17.00000	59.00000	17.00000	0.0	0.0	0.0
				18.00000	59.00000	17.00000	0.0	0.0	0.0
				19.00000	59.00000	17.00000	0.0	0.0	0.0
				20.00000	59.00000	17.00000	0.0	0.0	0.0
				21.00000	59.00000	17.00000	0.0	0.0	0.0
				22.00000	59.00000	17.00000	0.0	0.0	0.0
				23.00000	59.00000	17.00000	0.0	0.0	0.0
				24.00000	59.00000	17.00000	0.0	0.0	0.0
				25.00000	59.00000	17.00000	0.0	0.0	0.0
				26.00000	59.00000	17.00000	0.0	0.0	0.0
				27.00000	59.00000	17.00000	0.0	0.0	0.0
				28.00000	59.00000	17.00000	0.0	0.0	0.0
				29.00000	59.00000	17.00000	0.0	0.0	0.0
				30.00000	59.00000	17.00000	0.0	0.0	0.0
				31.00000	59.00000	17.00000	0.0	0.0	0.0
				32.00000	59.00000	17.00000	0.0	0.0	0.0
				33.00000	59.00000	17.00000	0.0	0.0	0.0
				34.00000	59.00000	17.00000	0.0	0.0	0.0
				35.00000	59.00000	17.00000	0.0	0.0	0.0
				36.00000	59.00000	17.00000	0.0	0.0	0.0
				37.00000	59.00000	17.00000	0.0	0.0	0.0
				38.00000	59.00000	17.00000	0.0	0.0	0.0
				39.00000	59.00000	17.00000	0.0	0.0	0.0
				40.00000	59.00000	17.00000	0.0	0.0	0.0
				41.00000	59.00000	17.00000	0.0	0.0	0.0
				42.00000	59.00000	17.00000	0.0	0.0	0.0
				43.00000	59.00000	17.00000	0.0	0.0	0.0
				44.00000	59.00000	17.00000	0.0	0.0	0.0
				45.00000	59.00000	17.00000	0.0	0.0	0.0
				46.00000	59.00000	17.00000	0.0	0.0	0.0
				47.00000	59.00000	17.00000	0.0	0.0	0.0
				48.00000	59.00000	17.00000	0.0	0.0	0.0
				49.00000	59.00000	17.00000	0.0	0.0	0.0
				50.00000	59.00000	17.00000	0.0	0.0	0.0
				51.00000	59.00000	17.00000	0.0	0.0	0.0
				52.00000	59.00000	17.00000	0.0	0.0	0.0
				53.00000	59.00000	17.00000	0.0	0.0	0.0
				54.00000	59.00000	17.00000	0.0	0.0	0.0
				55.00000	59.00000	17.00000	0.0	0.0	0.0
				56.00000	59.00000	17.00000	0.0	0.0	0.0
				57.00000	59.00000	17.00000	0.0	0.0	0.0
				58.00000	59.00000	17.00000	0.0	0.0	0.0
				59.00000	59.00000	17.00000	0.0	0.0	0.0
				60.00000	59.00000	17.00000	0.0	0.0	0.0
				-20.00000	60.00000	17.00000	0.0	0.0	0.0
				-19.00000	60.00000	17.00000	0.0	0.0	0.0
				-18.00000	60.00000	17.00000	0.0	0.0	0.0
				-17.00000	60.00000	17.00000	0.0	0.0	0.0
				-16.00000	60.00000	17.00000	0.0	0.0	0.0
				-15.00000	60.00000	17.00000	0.0	0.0	0.0
				-14.00000	60.00000	17.00000	0.0	0.0	0.0
				-13.00000	60.00000	17.00000	0.0	0.0	0.0
				-12.00000	60.00000	17.00000	0.0	0.0	0.0
				-11.00000	60.00000	17.00000	0.0	0.0	0.0
				-10.00000	60.00000	17.00000	0.0	0.0	0.0
				-9.00000	60.00000	17.00000	0.0	0.0	0.0
				-8.00000	60.00000	17.00000	0.0	0.0	0.0
				-7.00000	60.00000	17.00000	0.0	0.0	0.0
				-6.00000	60.00000	17.00000	0.0	0.0	0.0
				-5.00000	60.00000	17.00000	0.0	0.0	0.0



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD

Job No.	Sheet No.	Rev.
LTD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
				-4.00000	60.00000	17.00000	0.0	0.0	0.0
				-3.00000	60.00000	17.00000	0.0	0.0	0.0
				-2.00000	60.00000	17.00000	0.0	0.0	0.0
				-1.00000	60.00000	17.00000	0.0	0.0	0.0
				0.00000	60.00000	17.00000	0.0	0.0	0.0
				1.00000	60.00000	17.00000	0.0	0.0	0.0
				2.00000	60.00000	17.00000	0.0	0.0	0.0
				3.00000	60.00000	17.00000	0.0	0.0	0.0
				4.00000	60.00000	17.00000	0.0	0.0	0.0
				5.00000	60.00000	17.00000	0.0	0.0	0.0
				6.00000	60.00000	17.00000	0.0	0.0	0.0
				7.00000	60.00000	17.00000	0.0	0.0	0.0
				8.00000	60.00000	17.00000	0.0	0.0	0.0
				9.00000	60.00000	17.00000	0.0	0.0	0.0
				10.00000	60.00000	17.00000	0.0	0.0	0.0
				11.00000	60.00000	17.00000	0.0	0.0	0.0
				12.00000	60.00000	17.00000	0.0	0.0	0.0
				13.00000	60.00000	17.00000	0.0	0.0	0.0
				14.00000	60.00000	17.00000	0.0	0.0	0.0
				15.00000	60.00000	17.00000	0.0	0.0	0.0
				16.00000	60.00000	17.00000	0.0	0.0	0.0
				17.00000	60.00000	17.00000	0.0	0.0	0.0
				18.00000	60.00000	17.00000	0.0	0.0	0.0
				19.00000	60.00000	17.00000	0.0	0.0	0.0
				20.00000	60.00000	17.00000	0.0	0.0	0.0
				21.00000	60.00000	17.00000	0.0	0.0	0.0
				22.00000	60.00000	17.00000	0.0	0.0	0.0
				23.00000	60.00000	17.00000	0.0	0.0	0.0
				24.00000	60.00000	17.00000	0.0	0.0	0.0
				25.00000	60.00000	17.00000	0.0	0.0	0.0
				26.00000	60.00000	17.00000	0.0	0.0	0.0
				27.00000	60.00000	17.00000	0.0	0.0	0.0
				28.00000	60.00000	17.00000	0.0	0.0	0.0
				29.00000	60.00000	17.00000	0.0	0.0	0.0
				30.00000	60.00000	17.00000	0.0	0.0	0.0
				31.00000	60.00000	17.00000	0.0	0.0	0.0
				32.00000	60.00000	17.00000	0.0	0.0	0.0
				33.00000	60.00000	17.00000	0.0	0.0	0.0
				34.00000	60.00000	17.00000	0.0	0.0	0.0
				35.00000	60.00000	17.00000	0.0	0.0	0.0
				36.00000	60.00000	17.00000	0.0	0.0	0.0
				37.00000	60.00000	17.00000	0.0	0.0	0.0
				38.00000	60.00000	17.00000	0.0	0.0	0.0
				39.00000	60.00000	17.00000	0.0	0.0	0.0
				40.00000	60.00000	17.00000	0.0	0.0	0.0
				41.00000	60.00000	17.00000	0.0	0.0	0.0
				42.00000	60.00000	17.00000	0.0	0.0	0.0
				43.00000	60.00000	17.00000	0.0	0.0	0.0
				44.00000	60.00000	17.00000	0.0	0.0	0.0
				45.00000	60.00000	17.00000	0.0	0.0	0.0
				46.00000	60.00000	17.00000	0.0	0.0	0.0
				47.00000	60.00000	17.00000	0.0	0.0	0.0
				48.00000	60.00000	17.00000	0.0	0.0	0.0
				49.00000	60.00000	17.00000	0.0	0.0	0.0
				50.00000	60.00000	17.00000	0.0	0.0	0.0
				51.00000	60.00000	17.00000	0.0	0.0	0.0
				52.00000	60.00000	17.00000	0.0	0.0	0.0
				53.00000	60.00000	17.00000	0.0	0.0	0.0
				54.00000	60.00000	17.00000	0.0	0.0	0.0
				55.00000	60.00000	17.00000	0.0	0.0	0.0
				56.00000	60.00000	17.00000	0.0	0.0	0.0
				57.00000	60.00000	17.00000	0.0	0.0	0.0
				58.00000	60.00000	17.00000	0.0	0.0	0.0
				59.00000	60.00000	17.00000	0.0	0.0	0.0
				60.00000	60.00000	17.00000	0.0	0.0	0.0

Specific Building Damage Results - Horizontal Displacements

Stage: δy Ref.	Stage: δH// Ref.	Name Specific Building: Ref.	Specific Building: Name	Sub-building Name	Dist.	x	y	z	δx
						[m]	[m]	[m]	[mm]
0		Base Model 1	King's Cross Inn	KCI A		0.0	-14.95000	0.00000	16.00000
									0.0

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church 5 mm Settlement Analysis Tabular Inputs and Outputs					Job No.		Sheet No.		Rev.	
					JTD4336A					
					Drg. Ref.					
					Made by JD	Date 06-Aug-2024		Checked	Date	
Stage: δy Ref.	Stage: δH // Ref.	Name $\delta H_{\text{perp.}}$ Building: Ref.	Specific Building: Name	Sub-building Name	Dist.	x	y	z	δx	
0.0	0.0	0.0			1.6769	-13.27308	0.00000	16.00000	0.0	
0.0	0.0	0.0			3.3538	-11.59615	0.00000	16.00000	0.0	
0.0	0.0	0.0			5.0308	-9.91923	0.00000	16.00000	0.0	
0.0	0.0	0.0			6.7077	-8.24231	0.00000	16.00000	0.0	
0.0	0.0	0.0			8.3846	-6.56538	0.00000	16.00000	0.0	
0.0	0.0	0.0			10.062	-4.88846	0.00000	16.00000	0.0	
0.0	0.0	0.0			11.738	-3.21154	0.00000	16.00000	0.0	
0.0	0.0	0.0			13.415	-1.53462	0.00000	16.00000	0.0	
0.0	0.0	0.0			15.092	0.14231	0.00000	16.00000	0.0	
0.0	0.0	0.0			16.769	1.81923	0.00000	16.00000	0.0	
0.0	0.0	0.0			18.446	3.49615	0.00000	16.00000	0.0	
0.0	0.0	0.0			20.123	5.17308	0.00000	16.00000	0.49123	
0.0	0.49123	0.0			21.800	6.85000	0.00000	16.00000	1.1934	
0.0	1.1934	0.0			0.0	6.85000	8.50000	16.00000	1.7813	
0.0	-1.7813	2 0.0	King's Cross Inn	KCI C	1.6769	5.17308	8.50000	16.00000	0.73317	
0.0	-0.73317	0.0			3.3538	3.49615	8.50000	16.00000	0.0	
0.0	0.0	0.0			5.0308	1.81923	8.50000	16.00000	0.0	
0.0	0.0	0.0			6.7077	0.14231	8.50000	16.00000	0.0	
0.0	0.0	0.0			8.3846	-1.53462	8.50000	16.00000	0.0	
0.0	0.0	0.0			10.062	-3.21154	8.50000	16.00000	0.0	
0.0	0.0	0.0			11.738	-4.88846	8.50000	16.00000	0.0	
0.0	0.0	0.0			13.415	-6.56538	8.50000	16.00000	0.0	
0.0	0.0	0.0			15.092	-8.24231	8.50000	16.00000	0.0	
0.0	0.0	0.0			16.769	-9.91923	8.50000	16.00000	0.0	
0.0	0.0	0.0			18.446	-11.59615	8.50000	16.00000	0.0	
0.0	0.0	0.0			20.123	-13.27308	8.50000	16.00000	0.0	
0.0	0.0	0.0			21.800	-14.95000	8.50000	16.00000	0.0	
0.0	0.0	0.0			0.0	-15.00000	8.50000	16.00000	0.0	
0.0	0.0	3 0.0	King's Cross Inn	KCI D	0.94444	-15.00000	7.55556	16.00000	0.0	
0.0	0.0	0.0			1.8889	-15.00000	6.61111	16.00000	0.0	
0.0	0.0	0.0			2.8333	-15.00000	5.66667	16.00000	0.0	
0.0	0.0	0.0			3.7778	-15.00000	4.72222	16.00000	0.0	
0.0	0.0	0.0			4.7222	-15.00000	3.77778	16.00000	0.0	
0.0	0.0	0.0			5.6667	-15.00000	2.83333	16.00000	0.0	
0.0	0.0	0.0			6.6111	-15.00000	1.88889	16.00000	0.0	
0.0	0.0	0.0			7.5556	-15.00000	0.94444	16.00000	0.0	
0.0	0.0	0.0			8.5000	-15.00000	0.00000	16.00000	0.0	
0.0	0.0	0.0			0.0	-1.60000	8.55000	16.00000	0.0	
0.0	0.0	4 0.0	King's Cross Inn	KCI B	0.0	-1.60000	8.55000	16.00000	0.0	

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church 5 mm Settlement Analysis Tabular Inputs and Outputs					Job No.		Sheet No.		Rev.	
					LTD4336A					
					Drg. Ref.					
					Made by JD		Date 06-Aug-2024		Checked	
Stage: δy	Stage: δH//	Name δHperp.	Specific Building: Name	Sub-building Name	Dist.	x	y	z	δx	
Ref.	Ref.	Ref.								
0.0	0.0	0.0			0.69000	-1.60000	9.24000	16.00000	0.0	
0.0	0.0	0.0			1.3800	-1.60000	9.93000	16.00000	0.0	
0.0	0.0	0.0			2.0700	-1.60000	10.62000	16.00000	0.0	
0.0	0.0	0.0			2.7600	-1.60000	11.31000	16.00000	0.0	
0.0	0.0	0.0			3.4500	-1.60000	12.00000	16.00000	0.0	
0.0	0.0	0.0			4.1400	-1.60000	12.69000	16.00000	0.0	
0.0	0.0	0.0			4.8300	-1.60000	13.38000	16.00000	0.0	
0.0	0.0	0.0			5.5200	-1.60000	14.07000	16.00000	0.0	
0.0	0.0	0.0			6.2100	-1.60000	14.76000	16.00000	0.0	
0.0	0.0	0.0			6.9000	-1.60000	15.45000	16.00000	0.0	
0.0	0.0	5	King's Cross Inn	KCI F	0.0	-1.55000	15.45000	16.00000	0.0	
0.0	0.0	0.0			0.84000	-0.71000	15.45000	16.00000	0.0	
0.0	0.0	0.0			1.6800	0.13000	15.45000	16.00000	0.0	
0.0	0.0	0.0			2.5200	0.97000	15.45000	16.00000	0.0	
0.0	0.0	0.0			3.3600	1.81000	15.45000	16.00000	0.0	
0.0	0.0	0.0			4.2000	2.65000	15.45000	16.00000	0.0	
0.0	0.0	0.0			5.0400	3.49000	15.45000	16.00000	0.0	
0.0	0.0	0.0			5.8800	4.33000	15.45000	16.00000	0.0	
0.0	0.0	0.0			6.7200	5.17000	15.45000	16.00000	0.0	
0.0	0.0	0.0			7.5600	6.01000	15.45000	16.00000	0.0	
0.0	0.0	0.0			8.4000	6.85000	15.45000	16.00000	0.018559	
0.0	0.018559	0.0								
0.0	0.0	6	59 Birkenhead Street	59BS A	0.0	12.00000	21.05000	16.00000	0.0	
0.0	0.0	0.0			1.3278	12.00000	22.37778	16.00000	0.0	
0.0	0.0	0.0			2.6556	12.00000	23.70556	16.00000	0.0	
0.0	0.0	0.0			3.9833	12.00000	25.03333	16.00000	0.0	
0.0	0.0	0.0			5.3111	12.00000	26.36111	16.00000	0.0	
0.0	0.0	0.0			6.6389	12.00000	27.68889	16.00000	0.0	
0.0	0.0	0.0			7.9667	12.00000	29.01667	16.00000	0.0	
0.0	0.0	0.0			9.2944	12.00000	30.34444	16.00000	0.0	
0.0	0.0	0.0			10.622	12.00000	31.67222	16.00000	0.0	
0.0	0.0	0.0			11.950	12.00000	33.00000	16.00000	0.0	
0.0	0.0	7	59 Birkenhead Street	59BS B	0.0	11.95000	33.00000	16.00000	0.0	
0.0	0.0	0.0			1.0000	10.95000	33.00000	16.00000	0.0	
0.0	0.0	0.0			2.0000	9.95000	33.00000	16.00000	0.0	
0.0	0.0	0.0			3.0000	8.95000	33.00000	16.00000	0.0	
0.0	0.0	0.0			4.0000	7.95000	33.00000	16.00000	0.0	
0.0	0.0	0.0			5.0000	6.95000	33.00000	16.00000	0.0	
0.0	0.0	8	Centa House	CH B	0.0	6.90000	33.00000	16.00000	0.0	
0.0	0.0	0.0			1.9444	6.90000	31.05556	16.00000	0.0	

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church 5 mm Settlement Analysis Tabular Inputs and Outputs					Job No.		Sheet No.		Rev.	
					JTD4336A					
					Drg. Ref.					
					Made by JD		Date 06-Aug-2024		Checked	
Stage: δy Ref.	Stage: δH // Ref.	Name $\delta H_{\text{perp.}}$ Building: Ref.	Specific Building: Name	Sub-building Name	Dist.	x	y	z	δx	
0.0	0.0	0.0			3.8889	6.90000	29.11111	16.00000	0.0	
0.0	0.0	0.0			5.8333	6.90000	27.16667	16.00000	0.0	
0.0	0.0	0.0			7.7778	6.90000	25.22222	16.00000	0.0	
0.0	0.0	0.0			9.7222	6.90000	23.27778	16.00000	0.0	
0.0	0.0	0.0			11.667	6.90000	21.33333	16.00000	0.0	
0.0	0.0	0.0			13.611	6.90000	19.38889	16.00000	0.0	
0.0	0.0	0.0			15.556	6.90000	17.44444	16.00000	0.0	
0.0	0.0	0.0			17.500	6.90000	15.50000	16.00000	0.017569	
0.0	0.0	0.017569			0.0	34.00000	9.50000	16.00000	-1.6750	
0.0	-1.6750	0.0		5 Crestfield Street 5CS B	1.0600	35.06000	9.50000	16.00000	-2.9061	
0.0	-2.9061	0.0			2.1200	36.12000	9.50000	16.00000	-2.4623	
0.0	-2.4623	0.0			3.1800	37.18000	9.50000	16.00000	-2.0184	
0.0	-2.0184	0.0			4.2400	38.24000	9.50000	16.00000	-1.5745	
0.0	-1.5745	0.0			5.3000	39.30000	9.50000	16.00000	-1.1306	
0.0	-1.1306	0.0			0.0	39.30000	0.00000	16.00000	-1.1306	
0.0	1.1306	0.0		5 Crestfield Street 5CS A	1.0600	38.24000	0.00000	16.00000	-1.5745	
0.0	1.5745	0.0			2.1200	37.18000	0.00000	16.00000	-2.0184	
0.0	2.0184	0.0			3.1800	36.12000	0.00000	16.00000	-2.4623	
0.0	2.4623	0.0			4.2400	35.06000	0.00000	16.00000	-2.9061	
0.0	2.9061	0.0			5.3000	34.00000	0.00000	16.00000	-1.6750	
0.81865	1.6750	-0.81865			0.0	34.00000	24.55000	16.00000	0.0	
0.0	0.0	0.0		57 Birkenhead Street 57BS A	1.0500	34.00000	25.60000	16.00000	0.0	
0.0	0.0	0.0			2.1000	34.00000	26.65000	16.00000	0.0	
0.0	0.0	0.0			3.1500	34.00000	27.70000	16.00000	0.0	
0.0	0.0	0.0			4.2000	34.00000	28.75000	16.00000	0.0	
0.0	0.0	0.0			5.2500	34.00000	29.80000	16.00000	0.0	
0.0	0.0	0.0			6.3000	34.00000	30.85000	16.00000	0.0	
0.0	0.0	0.0			7.3500	34.00000	31.90000	16.00000	0.0	
0.0	0.0	0.0			8.4000	34.00000	32.95000	16.00000	0.0	
0.0	0.0	0.0			0.0	34.00000	33.00000	16.00000	0.0	
0.0	0.0	0.0		57 Birkenhead Street 57BS B	1.0000	35.00000	33.00000	16.00000	0.0	
0.0	0.0	0.0			2.0000	36.00000	33.00000	16.00000	0.0	
0.0	0.0	0.0			3.0000	37.00000	33.00000	16.00000	0.0	
0.0	0.0	0.0			4.0000	38.00000	33.00000	16.00000	0.0	
0.0	0.0	0.0			5.0000	39.00000	33.00000	16.00000	0.0	
0.0	0.0	0.0			0.0	39.00000	32.95000	16.00000	0.0	
0.0	0.0	0.0		57 Birkenhead Street 57BS C	0.93333	39.00000	32.01667	16.00000	0.0	
0.0	0.0	0.0			1.8667	39.00000	31.08333	16.00000	0.0	
0.0	0.0	0.0								

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES Kings Cross Methodist Church 5 mm Settlement Analysis Tabular Inputs and Outputs						Job No.		Sheet No.		Rev.	
						LTD4336A					
						Drg. Ref.					
						Made by JD		Date 06-Aug-2024		Checked	
Stage: δy	Stage: δH//	Name δH _{perp.}	Specific Building: Ref.	Specific Name	Building: Name	Dist.	x	y	z	δx	
0.0	0.0	0.0				2.8000	39.00000	30.15000	16.00000	0.0	
0.0	0.0	0.0				3.7333	39.00000	29.21667	16.00000	0.0	
0.0	0.0	0.0				4.6667	39.00000	28.28333	16.00000	0.0	
0.0	0.0	0.0				5.6000	39.00000	27.35000	16.00000	0.0	
0.0	0.0	0.0				6.5333	39.00000	26.41667	16.00000	0.0	
0.0	0.0	0.0				7.4667	39.00000	25.48333	16.00000	0.0	
0.0	0.0	0.0				8.4000	39.00000	24.55000	16.00000	0.0	
0.0	0.0	14		57 Birkenhead Street	57BS D	0.0	39.00000	24.50000	16.00000	0.0	
0.0	0.0	0.0				1.0000	38.00000	24.50000	16.00000	0.0	
0.0	0.0	0.0				2.0000	37.00000	24.50000	16.00000	0.0	
0.0	0.0	0.0				3.0000	36.00000	24.50000	16.00000	0.0	
0.0	0.0	0.0				4.0000	35.00000	24.50000	16.00000	0.0	
0.0	0.0	0.0				5.0000	34.00000	24.50000	16.00000	0.0	
0.0	-1.1097	15		Crestfield Hotel	CRH A	0.0	39.35000	0.00000	16.00000	-1.1097	
0.0	-0.69474	0.0				0.99091	40.34091	0.00000	16.00000	-0.69474	
0.0	-0.27980	0.0				1.9818	41.33182	0.00000	16.00000	-0.27980	
0.0	0.0	0.0				2.9727	42.32273	0.00000	16.00000	0.0	
0.0	0.0	0.0				3.9636	43.31364	0.00000	16.00000	0.0	
0.0	0.0	0.0				4.9545	44.30455	0.00000	16.00000	0.0	
0.0	0.0	0.0				5.9455	45.29545	0.00000	16.00000	0.0	
0.0	0.0	0.0				6.9364	46.28636	0.00000	16.00000	0.0	
0.0	0.0	0.0				7.9273	47.27727	0.00000	16.00000	0.0	
0.0	0.0	0.0				8.9182	48.26818	0.00000	16.00000	0.0	
0.0	0.0	0.0				9.9091	49.25909	0.00000	16.00000	0.0	
0.0	0.0	0.0				10.900	50.25000	0.00000	16.00000	0.0	
0.0	0.0	16		Crestfield Hotel	CRH B	0.0	50.30000	0.05000	16.00000	0.0	
0.0	0.0	0.0				1.0444	50.30000	1.09444	16.00000	0.0	
0.0	0.0	0.0				2.0889	50.30000	2.13889	16.00000	0.0	
0.0	0.0	0.0				3.1333	50.30000	3.18333	16.00000	0.0	
0.0	0.0	0.0				4.1778	50.30000	4.22778	16.00000	0.0	
0.0	0.0	0.0				5.2222	50.30000	5.27222	16.00000	0.0	
0.0	0.0	0.0				6.2667	50.30000	6.31667	16.00000	0.0	
0.0	0.0	0.0				7.3111	50.30000	7.36111	16.00000	0.0	
0.0	0.0	0.0				8.3556	50.30000	8.40556	16.00000	0.0	
0.0	0.0	0.0				9.4000	50.30000	9.45000	16.00000	0.0	
0.0	0.0	17		Crestfield Hotel	CRH C	0.0	50.25000	9.50000	16.00000	0.0	
0.0	0.0	0.0				1.0900	49.16000	9.50000	16.00000	0.0	
0.0	0.0	0.0				2.1800	48.07000	9.50000	16.00000	0.0	
0.0	0.0	0.0				3.2700	46.98000	9.50000	16.00000	0.0	

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church 5 mm Settlement Analysis Tabular Inputs and Outputs						Job No.		Sheet No.		Rev.	
						JD4336A					
						Drg. Ref.					
						Made by JD		Date 06-Aug-2024		Checked	
Stage: δy	Stage: δH//	Name δH _{perp.}	Specific Building: Ref.	Specific Name	Building: Name	Sub-building	Dist.	x	y	z	δx
0.0	0.0	0.0									
0.0	0.0	0.0					4.3600	45.89000	9.50000	16.00000	0.0
0.0	0.0	0.0					5.4500	44.80000	9.50000	16.00000	0.0
0.0	0.0	0.0					6.5400	43.71000	9.50000	16.00000	0.0
0.0	0.0	0.0					7.6300	42.62000	9.50000	16.00000	0.0
0.0	0.0	0.0					8.7200	41.53000	9.50000	16.00000	-0.19681
0.0	0.19681	0.0					9.8100	40.44000	9.50000	16.00000	-0.65325
0.0	0.65325	0.0					10.900	39.35000	9.50000	16.00000	-1.1097
0.0	1.1097	0.0					0.0	39.30000	9.45000	16.00000	-1.6875
0.0	0.0	-1.6875		Crestfield Hotel	CRH D		1.0444	39.30000	8.40556	16.00000	-1.6875
0.0	0.0	-1.6875					2.0889	39.30000	7.36111	16.00000	-1.6875
0.0	0.0	-1.6875					3.1333	39.30000	6.31667	16.00000	-1.6875
0.0	0.0	-1.6875					4.1778	39.30000	5.27222	16.00000	-1.6875
0.0	0.0	-1.6875					5.2222	39.30000	4.22778	16.00000	-1.6875
0.0	0.0	-1.6875					6.2667	39.30000	3.18333	16.00000	-1.6875
0.0	0.0	-1.6875					7.3111	39.30000	2.13889	16.00000	-1.6875
0.0	0.0	-1.6875					8.3556	39.30000	1.09444	16.00000	-1.6875
0.0	0.0	-1.6875					9.4000	39.30000	0.05000	16.00000	-1.6875
0.0	0.0	-1.6875		Centa House	CH A		0.0	0.05000	33.00000	16.00000	0.0
0.0	0.0	0.0					0.97143	1.02143	33.00000	16.00000	0.0
0.0	0.0	0.0					1.9429	1.99286	33.00000	16.00000	0.0
0.0	0.0	0.0					2.9143	2.96429	33.00000	16.00000	0.0
0.0	0.0	0.0					3.8857	3.93571	33.00000	16.00000	0.0
0.0	0.0	0.0					4.8571	4.90714	33.00000	16.00000	0.0
0.0	0.0	0.0					5.8286	5.87857	33.00000	16.00000	0.0
0.0	0.0	0.0					6.8000	6.85000	33.00000	16.00000	0.0
0.0	0.0	0.0		Centa House	CH C		0.0	6.85000	15.50000	16.00000	0.013107
0.0	-0.013107	0.0					0.85000	6.00000	15.50000	16.00000	0.0
0.0	0.0	0.0					1.7000	5.15000	15.50000	16.00000	0.0
0.0	0.0	0.0					2.5500	4.30000	15.50000	16.00000	0.0
0.0	0.0	0.0					3.4000	3.45000	15.50000	16.00000	0.0
0.0	0.0	0.0					4.2500	2.60000	15.50000	16.00000	0.0
0.0	0.0	0.0					5.1000	1.75000	15.50000	16.00000	0.0
0.0	0.0	0.0					5.9500	0.90000	15.50000	16.00000	0.0
0.0	0.0	0.0					6.8000	0.05000	15.50000	16.00000	0.0
0.0	0.0	0.0		Centa House	CH D		0.0	0.00000	15.50000	16.00000	0.0
0.0	0.0	0.0					1.9444	0.00000	17.44444	16.00000	0.0
0.0	0.0	0.0					3.8889	0.00000	19.38889	16.00000	0.0
0.0	0.0	0.0					5.8333	0.00000	21.33333	16.00000	0.0
0.0	0.0	0.0									

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church 5 mm Settlement Analysis Tabular Inputs and Outputs						Job No.		Sheet No.		Rev.	
						LTD4336A					
						Drg. Ref.					
						Made by JD		Date 06-Aug-2024		Checked	
Stage: δy Ref.	Stage: δH // Ref.	Name $\delta H_{\text{perp.}}$ Building: Ref.	Specific Building: Name	Sub-building Name	Dist.	x	y	z	δx		
0.0	0.0	0.0			7.7778	0.00000	23.27778	16.00000	0.0		
0.0	0.0	0.0			9.7222	0.00000	25.22222	16.00000	0.0		
0.0	0.0	0.0			11.667	0.00000	27.16667	16.00000	0.0		
0.0	0.0	0.0			13.611	0.00000	29.11111	16.00000	0.0		
0.0	0.0	0.0			15.556	0.00000	31.05556	16.00000	0.0		
0.0	0.0	0.0			17.500	0.00000	33.00000	16.00000	0.0		
0.0	0.0	22	56 Birkenhead Street	56BS B	0.0	39.00000	33.00000	16.00000	0.0		
0.0	0.0	0.0			1.0000	40.00000	33.00000	16.00000	0.0		
0.0	0.0	0.0			2.0000	41.00000	33.00000	16.00000	0.0		
0.0	0.0	0.0			3.0000	42.00000	33.00000	16.00000	0.0		
0.0	0.0	0.0			4.0000	43.00000	33.00000	16.00000	0.0		
0.0	0.0	0.0			5.0000	44.00000	33.00000	16.00000	0.0		
0.0	0.0	23	56 Birkenhead Street	56BS C	0.0	44.00000	24.55000	16.00000	0.0		
0.0	0.0	0.0			1.0500	44.00000	25.60000	16.00000	0.0		
0.0	0.0	0.0			2.1000	44.00000	26.65000	16.00000	0.0		
0.0	0.0	0.0			3.1500	44.00000	27.70000	16.00000	0.0		
0.0	0.0	0.0			4.2000	44.00000	28.75000	16.00000	0.0		
0.0	0.0	0.0			5.2500	44.00000	29.80000	16.00000	0.0		
0.0	0.0	0.0			6.3000	44.00000	30.85000	16.00000	0.0		
0.0	0.0	0.0			7.3500	44.00000	31.90000	16.00000	0.0		
0.0	0.0	0.0			8.4000	44.00000	32.95000	16.00000	0.0		
0.0	0.0	24	56 Birkenhead Street	56BS A	0.0	44.00000	24.50000	16.00000	0.0		
0.0	0.0	0.0			1.0000	43.00000	24.50000	16.00000	0.0		
0.0	0.0	0.0			2.0000	42.00000	24.50000	16.00000	0.0		
0.0	0.0	0.0			3.0000	41.00000	24.50000	16.00000	0.0		
0.0	0.0	0.0			4.0000	40.00000	24.50000	16.00000	0.0		
0.0	0.0	0.0			5.0000	39.00000	24.50000	16.00000	0.0		
0.0	0.0	25	1 Crestfield Street	1CS A	0.0	12.00000	8.55000	16.00000	5.0000		
0.0	0.0	-5.0000			1.1417	12.00000	9.69167	16.00000	0.0		
0.0	0.0	0.0			2.2833	12.00000	10.83333	16.00000	0.0		
0.0	0.0	0.0			3.4250	12.00000	11.97500	16.00000	0.0		
0.0	0.0	0.0			4.5667	12.00000	13.11667	16.00000	0.0		
0.0	0.0	0.0			5.7083	12.00000	14.25833	16.00000	0.0		
0.0	0.0	0.0			6.8500	12.00000	15.40000	16.00000	0.0		
0.0	0.0	26	1 Crestfield Street	1CS B	0.0	11.95000	15.50000	16.00000	0.0033153		
0.0	-0.0033153	0.0			1.0000	10.95000	15.50000	16.00000	0.065790		
0.0	-0.065790	0.0			2.0000	9.95000	15.50000	16.00000	0.10869		
0.0	-0.10869	0.0			3.0000	8.95000	15.50000	16.00000	0.11876		
0.0	-0.11876	0.0			4.0000	7.95000	15.50000	16.00000	0.089896		

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church 5 mm Settlement Analysis Tabular Inputs and Outputs					Job No.		Sheet No.		Rev.	
					LTD4336A					
					Drg. Ref.					
					Made by JD		Date 06-Aug-2024		Checked	
Stage: δy Ref.	Stage: δH// Ref.	Name δH _{perp.} Building: Ref.	Specific Building: Name	Sub-building Name	Dist.	x	y	z	δx	
0.0	-0.089896	0.0			5.0000	6.95000	15.50000	16.00000	0.021943	
0.0	-0.021943	0.0			0.0	6.90000	15.40000	16.00000	0.028543	
0.0	0.0	0.028543	1 Crestfield Street	1CS C	1.1417	6.90000	14.25833	16.00000	0.17201	
0.0	0.0	0.17201			2.2833	6.90000	13.11667	16.00000	0.37155	
0.0	0.0	0.37155			3.4250	6.90000	11.97500	16.00000	0.62415	
0.0	0.0	0.62415			4.5667	6.90000	10.83333	16.00000	0.90939	
0.0	0.0	0.90939			5.7083	6.90000	9.69167	16.00000	1.1765	
0.0	0.0	1.1765			6.8500	6.90000	8.55000	16.00000	1.8125	
0.0	0.0	1.8125	1 Crestfield Street	1CS E	0.0	11.95000	0.00000	16.00000	3.3291	
0.0	-3.3291	0.0			1.0000	10.95000	0.00000	16.00000	2.9103	
0.0	-2.9103	0.0			2.0000	9.95000	0.00000	16.00000	2.4916	
0.0	-2.4916	0.0			3.0000	8.95000	0.00000	16.00000	2.0728	
0.0	-2.0728	0.0			4.0000	7.95000	0.00000	16.00000	1.6541	
0.0	-1.6541	0.0			5.0000	6.95000	0.00000	16.00000	1.2353	
0.0	-1.2353	0.0	1 Crestfield Street	1CS F	0.0	6.90000	0.00000	16.00000	1.2144	
0.0	0.0	-1.2144			1.0625	6.90000	1.06250	16.00000	1.8125	
0.0	0.0	-1.8125			2.1250	6.90000	2.12500	16.00000	1.8125	
0.0	0.0	-1.8125			3.1875	6.90000	3.18750	16.00000	1.8125	
0.0	0.0	-1.8125			4.2500	6.90000	4.25000	16.00000	1.8125	
0.0	0.0	-1.8125			5.3125	6.90000	5.31250	16.00000	1.8125	
0.0	0.0	-1.8125			6.3750	6.90000	6.37500	16.00000	1.8125	
0.0	0.0	-1.8125			7.4375	6.90000	7.43750	16.00000	1.8125	
0.0	0.0	-1.8125			8.5000	6.90000	8.50000	16.00000	1.8125	
0.0	0.0	-1.8125	1 Crestfield Street	1CS D	0.0	6.95000	8.50000	16.00000	1.8438	
0.0	1.8438	0.0			1.0000	7.95000	8.50000	16.00000	2.4688	
0.0	2.4688	0.0			2.0000	8.95000	8.50000	16.00000	3.0938	
0.0	3.0938	0.0			3.0000	9.95000	8.50000	16.00000	3.7188	
0.0	3.7188	0.0			4.0000	10.95000	8.50000	16.00000	4.3438	
0.0	4.3438	0.0			5.0000	11.95000	8.50000	16.00000	4.9688	
0.0	4.9688	0.0	59 Birkenhead Street	59BS C	0.0	11.95000	21.00000	16.00000	0.0	
0.0	0.0	0.0			1.0000	10.95000	21.00000	16.00000	0.0	
0.0	0.0	0.0			2.0000	9.95000	21.00000	16.00000	0.0	
0.0	0.0	0.0			3.0000	8.95000	21.00000	16.00000	0.0	
0.0	0.0	0.0			4.0000	7.95000	21.00000	16.00000	0.0	
0.0	0.0	0.0			5.0000	6.95000	21.00000	16.00000	0.0	
0.0	0.0	0.0	59 Birkenhead Street	59BS D	0.0	12.00000	15.50000	16.00000	0.0	
0.0	0.0	0.0			0.60556	12.00000	16.10556	16.00000	0.0	
0.0	0.0	0.0			1.2111	12.00000	16.71111	16.00000	0.0	
0.0	0.0	0.0								



GEOTECHNICAL AND
ENVIRONMENTAL ASSOCIATES

Job No.	Sheet No.	Rev.
LJD4336A		
Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: δy Ref.	Stage: δH // Ref.	Name Specific Building: Ref.	Specific Building: Name	Sub-building Name	Dist.	x	y	z	δx
0.0	0.0	0.0			1.8167	12.00000	17.31667	16.00000	0.0
0.0	0.0	0.0			2.4222	12.00000	17.92222	16.00000	0.0
0.0	0.0	0.0			3.0278	12.00000	18.52778	16.00000	0.0
0.0	0.0	0.0			3.6333	12.00000	19.13333	16.00000	0.0
0.0	0.0	0.0			4.2389	12.00000	19.73889	16.00000	0.0
0.0	0.0	0.0			4.8444	12.00000	20.34444	16.00000	0.0
0.0	0.0	0.0			5.4500	12.00000	20.95000	16.00000	0.0

Specific Building Damage Results - Vertical Displacements

Stage: δz Ref.	Stage: Ref.	Name Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset	Dist.	x	y	z
					[m]	[m]	[m]	[m]	[m]
0.0	Base Model	1	King's Cross Inn	KCI A	0.0	0.0	-14.95000	0.00000	16.00000
0.0						1.6769	-13.27308	0.00000	16.00000
0.0						3.3538	-11.59615	0.00000	16.00000
0.0						5.0308	-9.91923	0.00000	16.00000
0.0						6.7077	-8.24231	0.00000	16.00000
0.0						8.3846	-6.56538	0.00000	16.00000
0.0						10.062	-4.88846	0.00000	16.00000
0.0						11.738	-3.21154	0.00000	16.00000
0.0						13.415	-1.53462	0.00000	16.00000
0.0						15.092	0.14231	0.00000	16.00000
0.0						16.769	1.81923	0.00000	16.00000
0.0						18.446	3.49615	0.00000	16.00000
0.90215						20.123	5.17308	0.00000	16.00000
0.90550						21.800	6.85000	0.00000	16.00000
1.3515		2	King's Cross Inn	KCI C	0.0	0.0	6.85000	8.50000	16.00000
1.3465						1.6769	5.17308	8.50000	16.00000
0.0						3.3538	3.49615	8.50000	16.00000
0.0						5.0308	1.81923	8.50000	16.00000
0.0						6.7077	0.14231	8.50000	16.00000
0.0						8.3846	-1.53462	8.50000	16.00000
0.0						10.062	-3.21154	8.50000	16.00000
0.0						11.738	-4.88846	8.50000	16.00000
0.0						13.415	-6.56538	8.50000	16.00000
0.0						15.092	-8.24231	8.50000	16.00000
0.0						16.769	-9.91923	8.50000	16.00000
0.0						18.446	-11.59615	8.50000	16.00000

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church 5 mm Settlement Analysis Tabular Inputs and Outputs					Job No.		Sheet No.		Rev.			
					LJD4336A							
					Drg. Ref.							
					Made by JD		Date 06-Aug-2024		Checked		Date	
Stage: δz		Stage: Name Specific		Specific Building:		Sub-building		Vertical	Dist.	x	y	z
Ref.		Building: Ref.		Name		Name		Offset				
0.0									20.123	-13.27308	8.50000	16.00000
									21.800	-14.95000	8.50000	16.00000
0.0		3		King's Cross Inn		KCI D		0.0	0.0	-15.00000	8.50000	16.00000
0.0									0.94444	-15.00000	7.55556	16.00000
0.0									1.8889	-15.00000	6.61111	16.00000
0.0									2.8333	-15.00000	5.66667	16.00000
0.0									3.7778	-15.00000	4.72222	16.00000
0.0									4.7222	-15.00000	3.77778	16.00000
0.0									5.6667	-15.00000	2.83333	16.00000
0.0									6.6111	-15.00000	1.88889	16.00000
0.0									7.5556	-15.00000	0.94444	16.00000
0.0									8.5000	-15.00000	0.00000	16.00000
0.0		4		King's Cross Inn		KCI B		0.0	0.0	-1.60000	8.55000	16.00000
0.0									0.69000	-1.60000	9.24000	16.00000
0.0									1.3800	-1.60000	9.93000	16.00000
0.0									2.0700	-1.60000	10.62000	16.00000
0.0									2.7600	-1.60000	11.31000	16.00000
0.0									3.4500	-1.60000	12.00000	16.00000
0.0									4.1400	-1.60000	12.69000	16.00000
0.0									4.8300	-1.60000	13.38000	16.00000
0.0									5.5200	-1.60000	14.07000	16.00000
0.0									6.2100	-1.60000	14.76000	16.00000
0.0									6.9000	-1.60000	15.45000	16.00000
0.0		5		King's Cross Inn		KCI F		0.0	0.0	-1.55000	15.45000	16.00000
0.0									0.84000	-0.71000	15.45000	16.00000
0.0									1.6800	0.13000	15.45000	16.00000
0.0									2.5200	0.97000	15.45000	16.00000
0.0									3.3600	1.81000	15.45000	16.00000
0.0									4.2000	2.65000	15.45000	16.00000
0.0									5.0400	3.49000	15.45000	16.00000
0.0									5.8800	4.33000	15.45000	16.00000
0.0									6.7200	5.17000	15.45000	16.00000
0.0									7.5600	6.01000	15.45000	16.00000
0.0									8.4000	6.85000	15.45000	16.00000
0.13223		6		59 Birkenhead Street		59BS A		0.0	0.0	12.00000	21.05000	16.00000
0.0									1.3278	12.00000	22.37778	16.00000
0.0									2.6556	12.00000	23.70556	16.00000
0.0									3.9833	12.00000	25.03333	16.00000
0.0									5.3111	12.00000	26.36111	16.00000

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church 5 mm Settlement Analysis Tabular Inputs and Outputs					Job No.		Sheet No.		Rev.								
					LJD4336A												
					Drg. Ref.												
					Made by JD		Date 06-Aug-2024		Checked		Date						
Stage: δz		Stage: Name Specific		Specific Building:		Sub-building		Vertical		Dist.		x		y		z	
Ref.		Building: Ref.		Name		Name		Offset									
0.0										6.6389		12.00000		27.68889		16.00000	
0.0										7.9667		12.00000		29.01667		16.00000	
0.0										9.2944		12.00000		30.34444		16.00000	
0.0										10.622		12.00000		31.67222		16.00000	
0.0										11.950		12.00000		33.00000		16.00000	
0.0		7		59 Birkenhead Street		59BS B		0.0		0.0		11.95000		33.00000		16.00000	
0.0										1.0000		10.95000		33.00000		16.00000	
0.0										2.0000		9.95000		33.00000		16.00000	
0.0										3.0000		8.95000		33.00000		16.00000	
0.0										4.0000		7.95000		33.00000		16.00000	
0.0										5.0000		6.95000		33.00000		16.00000	
0.0		8		Centa House		CH B		0.0		0.0		6.90000		33.00000		16.00000	
0.0										1.9444		6.90000		31.05556		16.00000	
0.0										3.8889		6.90000		29.11111		16.00000	
0.0										5.8333		6.90000		27.16667		16.00000	
0.0										7.7778		6.90000		25.22222		16.00000	
0.0										9.7222		6.90000		23.27778		16.00000	
0.0										11.667		6.90000		21.33333		16.00000	
0.0										13.611		6.90000		19.38889		16.00000	
0.0										15.556		6.90000		17.44444		16.00000	
0.0										17.500		6.90000		15.50000		16.00000	
0.12857		9		5 Crestfield Street		5CS B		0.0		0.0		34.00000		9.50000		16.00000	
0.77612										1.0600		35.06000		9.50000		16.00000	
3.3988										2.1200		36.12000		9.50000		16.00000	
3.1528										3.1800		37.18000		9.50000		16.00000	
2.1557										4.2400		38.24000		9.50000		16.00000	
1.2706										5.3000		39.30000		9.50000		16.00000	
0.88237		10		5 Crestfield Street		5CS A		0.0		0.0		39.30000		0.00000		16.00000	
0.88237										1.0600		38.24000		0.00000		16.00000	
1.2706										2.1200		37.18000		0.00000		16.00000	
2.1557										3.1800		36.12000		0.00000		16.00000	
3.1528										4.2400		35.06000		0.00000		16.00000	
3.3988										5.3000		34.00000		0.00000		16.00000	
1.5801		11		57 Birkenhead Street		57BS A		0.0		0.0		34.00000		24.55000		16.00000	
0.0										1.0500		34.00000		25.60000		16.00000	
0.0										2.1000		34.00000		26.65000		16.00000	
0.0										3.1500		34.00000		27.70000		16.00000	
0.0										4.2000		34.00000		28.75000		16.00000	
0.0																	

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church 5 mm Settlement Analysis Tabular Inputs and Outputs					Job No.		Sheet No.		Rev.								
					LJD4336A												
					Drg. Ref.												
					Made by JD		Date 06-Aug-2024		Checked		Date						
Stage: δz		Stage: Name Specific		Specific Building:		Sub-building		Vertical		Dist.		x		y		z	
Ref.		Building: Ref.		Name		Name		Offset									
0.0										5.2500		34.00000		29.80000		16.00000	
0.0										6.3000		34.00000		30.85000		16.00000	
0.0										7.3500		34.00000		31.90000		16.00000	
0.0										8.4000		34.00000		32.95000		16.00000	
0.0		12		57 Birkenhead Street		57BS B		0.0		0.0		34.00000		33.00000		16.00000	
0.0										1.0000		35.00000		33.00000		16.00000	
0.0										2.0000		36.00000		33.00000		16.00000	
0.0										3.0000		37.00000		33.00000		16.00000	
0.0										4.0000		38.00000		33.00000		16.00000	
0.0										5.0000		39.00000		33.00000		16.00000	
0.0		13		57 Birkenhead Street		57BS C		0.0		0.0		39.00000		32.95000		16.00000	
0.0										0.93333		39.00000		32.01667		16.00000	
0.0										1.8667		39.00000		31.08333		16.00000	
0.0										2.8000		39.00000		30.15000		16.00000	
0.0										3.7333		39.00000		29.21667		16.00000	
0.0										4.6667		39.00000		28.28333		16.00000	
0.0										5.6000		39.00000		27.35000		16.00000	
0.0										6.5333		39.00000		26.41667		16.00000	
0.0										7.4667		39.00000		25.48333		16.00000	
0.0										8.4000		39.00000		24.55000		16.00000	
0.0		14		57 Birkenhead Street		57BS D		0.0		0.0		39.00000		24.50000		16.00000	
0.0										1.0000		38.00000		24.50000		16.00000	
0.0										2.0000		37.00000		24.50000		16.00000	
0.0										3.0000		36.00000		24.50000		16.00000	
0.0										4.0000		35.00000		24.50000		16.00000	
0.0										5.0000		34.00000		24.50000		16.00000	
0.87668		15		Crestfield Hotel		CRH A		0.0		0.0		39.35000		0.00000		16.00000	
0.89646										0.99091		40.34091		0.00000		16.00000	
0.78635										1.9818		41.33182		0.00000		16.00000	
										2.9727		42.32273		0.00000		16.00000	
0.0										3.9636		43.31364		0.00000		16.00000	
0.0										4.9545		44.30455		0.00000		16.00000	
0.0										5.9455		45.29545		0.00000		16.00000	
0.0										6.9364		46.28636		0.00000		16.00000	
0.0										7.9273		47.27727		0.00000		16.00000	
0.0										8.9182		48.26818		0.00000		16.00000	
0.0										9.9091		49.25909		0.00000		16.00000	
0.0										10.900		50.25000		0.00000		16.00000	
		16		Crestfield Hotel		CRH B		0.0		0.0		50.30000		0.05000		16.00000	

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church 5 mm Settlement Analysis Tabular Inputs and Outputs					Job No.		Sheet No.		Rev.								
					LTD4336A												
					Drg. Ref.												
					Made by JD		Date 06-Aug-2024		Checked		Date						
Stage: δz		Stage: Name Specific		Specific Building:		Sub-building		Vertical		Dist.		x		y		z	
Ref.		Building: Ref.		Name		Name		Offset									
0.0										1.0444		50.30000		1.09444		16.00000	
0.0										2.0889		50.30000		2.13889		16.00000	
0.0										3.1333		50.30000		3.18333		16.00000	
0.0										4.1778		50.30000		4.22778		16.00000	
0.0										5.2222		50.30000		5.27222		16.00000	
0.0										6.2667		50.30000		6.31667		16.00000	
0.0										7.3111		50.30000		7.36111		16.00000	
0.0										8.3556		50.30000		8.40556		16.00000	
0.0										9.4000		50.30000		9.45000		16.00000	
		17		Crestfield Hotel		CRH C		0.0		0.0		50.25000		9.50000		16.00000	
0.0										1.0900		49.16000		9.50000		16.00000	
0.0										2.1800		48.07000		9.50000		16.00000	
0.0										3.2700		46.98000		9.50000		16.00000	
0.0										4.3600		45.89000		9.50000		16.00000	
0.0										5.4500		44.80000		9.50000		16.00000	
0.0										6.5400		43.71000		9.50000		16.00000	
0.0										7.6300		42.62000		9.50000		16.00000	
0.0										8.7200		41.53000		9.50000		16.00000	
0.68143										9.8100		40.44000		9.50000		16.00000	
0.90226										10.900		39.35000		9.50000		16.00000	
0.87668		18		Crestfield Hotel		CRH D		0.0		0.0		39.30000		9.45000		16.00000	
1.3170										1.0444		39.30000		8.40556		16.00000	
1.3170										2.0889		39.30000		7.36111		16.00000	
1.3170										3.1333		39.30000		6.31667		16.00000	
1.3170										4.1778		39.30000		5.27222		16.00000	
1.3170										5.2222		39.30000		4.22778		16.00000	
1.3170										6.2667		39.30000		3.18333		16.00000	
1.3170										7.3111		39.30000		2.13889		16.00000	
1.3170										8.3556		39.30000		1.09444		16.00000	
1.3170										9.4000		39.30000		0.05000		16.00000	
1.3170		19		Centa House		CH A		0.0		0.0		0.05000		33.00000		16.00000	
0.0										0.97143		1.02143		33.00000		16.00000	
0.0										1.9429		1.99286		33.00000		16.00000	
0.0										2.9143		2.96429		33.00000		16.00000	
0.0										3.8857		3.93571		33.00000		16.00000	
0.0										4.8571		4.90714		33.00000		16.00000	
0.0										5.8286		5.87857		33.00000		16.00000	
0.0										6.8000		6.85000		33.00000		16.00000	
0.0																	



GEOTECHNICAL AND
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Job No.	Sheet No.	Rev.
LJD4336A		
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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage:	Stage:	Name	Specific	Specific	Building:	Sub-building	Vertical	Dist.	x	y	z
δz	Ref.	Building:	Ref.	Name	Name	Offset					
0.11701		20		Centa House	CH C	0.0	0.0	6.85000	15.50000	16.00000	
0.0							0.85000	6.00000	15.50000	16.00000	
0.0							1.7000	5.15000	15.50000	16.00000	
0.0							2.5500	4.30000	15.50000	16.00000	
0.0							3.4000	3.45000	15.50000	16.00000	
0.0							4.2500	2.60000	15.50000	16.00000	
0.0							5.1000	1.75000	15.50000	16.00000	
0.0							5.9500	0.90000	15.50000	16.00000	
0.0							6.8000	0.05000	15.50000	16.00000	
0.0		21		Centa House	CH D	0.0	0.0	0.00000	15.50000	16.00000	
0.0							1.9444	0.00000	17.44444	16.00000	
0.0							3.8889	0.00000	19.38889	16.00000	
0.0							5.8333	0.00000	21.33333	16.00000	
0.0							7.7778	0.00000	23.27778	16.00000	
0.0							9.7222	0.00000	25.22222	16.00000	
0.0							11.667	0.00000	27.16667	16.00000	
0.0							13.611	0.00000	29.11111	16.00000	
0.0							15.556	0.00000	31.05556	16.00000	
0.0							17.500	0.00000	33.00000	16.00000	
0.0		22		56 Birkenhead Street	56BS B	0.0	0.0	39.00000	33.00000	16.00000	
0.0							1.0000	40.00000	33.00000	16.00000	
0.0							2.0000	41.00000	33.00000	16.00000	
0.0							3.0000	42.00000	33.00000	16.00000	
0.0							4.0000	43.00000	33.00000	16.00000	
0.0							5.0000	44.00000	33.00000	16.00000	
0.0		23		56 Birkenhead Street	56BS C	0.0	0.0	44.00000	24.55000	16.00000	
0.0							1.0500	44.00000	25.60000	16.00000	
0.0							2.1000	44.00000	26.65000	16.00000	
0.0							3.1500	44.00000	27.70000	16.00000	
0.0							4.2000	44.00000	28.75000	16.00000	
0.0							5.2500	44.00000	29.80000	16.00000	
0.0							6.3000	44.00000	30.85000	16.00000	
0.0							7.3500	44.00000	31.90000	16.00000	
0.0							8.4000	44.00000	32.95000	16.00000	
0.0		24		56 Birkenhead Street	56BS A	0.0	0.0	44.00000	24.50000	16.00000	
0.0							1.0000	43.00000	24.50000	16.00000	
0.0							2.0000	42.00000	24.50000	16.00000	
0.0							3.0000	41.00000	24.50000	16.00000	
0.0							4.0000	40.00000	24.50000	16.00000	



GEOTECHNICAL AND
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Job No.	Sheet No.	Rev.
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Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage:	Stage:	Name Specific	Specific Building:	Sub-building	Vertical	Dist.	x	y	z
δz									
Ref.	Building:	Name	Name	Offset					
Ref.	Ref.								
0.0						5.0000	39.00000	24.50000	16.00000
0.0	25	1 Crestfield Street	1CS A	0.0	0.0	12.00000	8.55000	16.00000	
2.3168						1.1417	12.00000	9.69167	16.00000
0.0						2.2833	12.00000	10.83333	16.00000
0.0						3.4250	12.00000	11.97500	16.00000
0.0						4.5667	12.00000	13.11667	16.00000
0.0						5.7083	12.00000	14.25833	16.00000
0.0						6.8500	12.00000	15.40000	16.00000
0.0	26	1 Crestfield Street	1CS B	0.0	0.0	11.95000	15.50000	16.00000	
0.0034553						1.0000	10.95000	15.50000	16.00000
0.072335						2.0000	9.95000	15.50000	16.00000
0.14022						3.0000	8.95000	15.50000	16.00000
0.20264						4.0000	7.95000	15.50000	16.00000
0.23190						5.0000	6.95000	15.50000	16.00000
0.13933	27	1 Crestfield Street	1CS C	0.0	0.0	6.90000	15.40000	16.00000	
0.15713						1.1417	6.90000	14.25833	16.00000
0.35506						2.2833	6.90000	13.11667	16.00000
0.45203						3.4250	6.90000	11.97500	16.00000
0.55051						4.5667	6.90000	10.83333	16.00000
0.70522						5.7083	6.90000	9.69167	16.00000
0.88717						6.8500	6.90000	8.55000	16.00000
1.3662	28	1 Crestfield Street	1CS E	0.0	0.0	11.95000	0.00000	16.00000	
1.7111						1.0000	10.95000	0.00000	16.00000
3.3937						2.0000	9.95000	0.00000	16.00000
3.2044						3.0000	8.95000	0.00000	16.00000
2.2848						4.0000	7.95000	0.00000	16.00000
1.3975						5.0000	6.95000	0.00000	16.00000
0.92627	29	1 Crestfield Street	1CS F	0.0	0.0	6.90000	0.00000	16.00000	
0.91533						1.0625	6.90000	1.06250	16.00000
1.3662						2.1250	6.90000	2.12500	16.00000
1.3662						3.1875	6.90000	3.18750	16.00000
1.3662						4.2500	6.90000	4.25000	16.00000
1.3662						5.3125	6.90000	5.31250	16.00000
1.3662						6.3750	6.90000	6.37500	16.00000
1.3662						7.4375	6.90000	7.43750	16.00000
1.3662						8.5000	6.90000	8.50000	16.00000
1.3662	30	1 Crestfield Street	1CS D	0.0	0.0	6.95000	8.50000	16.00000	
1.3825						1.0000	7.95000	8.50000	16.00000
2.0858									



GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Job No.	Sheet No.	Rev.
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Drg. Ref.		
Made by JD	Date 06-Aug-2024	Checked Date

Stage:	Stage:	Name Specific	Specific Building:	Sub-building	Vertical	Dist.	x	y	z
δz	Ref.	Building: Ref.	Name	Name	Offset				
						2.0000	8.95000	8.50000	16.00000
3.4102						3.0000	9.95000	8.50000	16.00000
4.7827						4.0000	10.95000	8.50000	16.00000
5.0652						5.0000	11.95000	8.50000	16.00000
2.5540									
		31	59 Birkenhead Street	59BS C	0.0	0.0	11.95000	21.00000	16.00000
0.0						1.0000	10.95000	21.00000	16.00000
0.0						2.0000	9.95000	21.00000	16.00000
0.0						3.0000	8.95000	21.00000	16.00000
0.0						4.0000	7.95000	21.00000	16.00000
0.0						5.0000	6.95000	21.00000	16.00000
0.0									
		32	59 Birkenhead Street	59BS D	0.0	0.0	12.00000	15.50000	16.00000
0.0						0.60556	12.00000	16.10556	16.00000
0.0						1.2111	12.00000	16.71111	16.00000
0.0						1.8167	12.00000	17.31667	16.00000
0.0						2.4222	12.00000	17.92222	16.00000
0.0						3.0278	12.00000	18.52778	16.00000
0.0						3.6333	12.00000	19.13333	16.00000
0.0						4.2389	12.00000	19.73889	16.00000
0.0						4.8444	12.00000	20.34444	16.00000
0.0						5.4500	12.00000	20.95000	16.00000
0.0									

Specific Building Damage Results - Detail

Stage:	Stage:	Name Specific	Specific Building:	Sub-building	Vertical	Offset	Segment	Start
Length	Curvature	Deflection	Average	Max	Max Gradient	Max Gradient	Min	Damage Category
Ref.	Ref.	Building:	Name	Name	Name	from Line for		
Ratio	Horizontal	Tensile	of	of Vertical	Radius of			
Strain	Strain	Horizontal	Displacement	Curvature				
Displacement	Curve							
Curve								
[%]	[%]	[%]		[m]	[m]		[m]	[m]
0	Base Model	1	King's Cross Inn	KCI A	0.0	1	20.123	
1.6759	None	0.0	0.041875	0.041875	-418.57E-6	-537.82E-6	2085.4	0 (Negligible)
		2	King's Cross Inn	KCI C	0.0	1	0.0	
1.6769	None	0.0	0.062500	0.062500	-624.61E-6	802.60E-6	1397.8	1 (Very Slight)
		3	King's Cross Inn	KCI D	0.0			All vertical displacements are less than the limit sensitivity.
		4	King's Cross Inn	KCI B	0.0			All vertical displacements are less than the limit sensitivity.
		5	King's Cross Inn	KCI F	0.0	1	8.4000	
0.0	None	0.0	0.0 35.763E-9	-22.094E-6	-157.41E-6	4269.2	0 (Negligible)	
		6	59 Birkenhead Street	59BS A	0.0			All vertical displacements are less than the limit sensitivity.
		7	59 Birkenhead Street	59BS B	0.0			All vertical displacements are less than the limit sensitivity.
		8	Centa House	CH B	0.0	1	17.500	
0.0	None	0.0	0.0 35.763E-9	0.0	-66.120E-6	23526.0	0 (Negligible)	
		9	5 Crestfield Street	5CS B	0.0	1	0.0	
3.1994	Sagging	0.067722	-0.010478	0.063045	0.0011628	-0.0024771	330.19	1 (Very Slight)
						2	3.1994	

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Length Ref.	Stage: Name	Specific Building: Deflection	Specific Building: Average	Specific Building: Max	Sub-building Max Gradient	Sub-building Max Gradient	Vertical Offset Min	Segment Damage	Start Category
Ratio	Horizontal	Tensile	Building: Name	of Vertical	Radius of	from Line	for		
2.0996	None	0.011698	0.041875	0.044440	-418.57E-6	834.67E-6	1895.1	0	(Negligible)
2.1004	None	0.011705	0.041875	0.044443	-418.57E-6	-834.67E-6	1895.9	0	(Negligible)
3.1986	Sagging	0.050942	-0.010442	0.046566	0.0011628	0.0017178	468.65	0	(Negligible)
less than the limit sensitivity.									
less than the limit sensitivity.									
less than the limit sensitivity.									
less than the limit sensitivity.									
0.024446	None	0.0	0.041875	0.041875	-418.57E-6	-19.955E-6	145770.0	0	(Negligible)
1.9574	None	0.0032674	0.041875	0.042528	-418.57E-6	793.34E-6	3690.3	0	(Negligible)
less than the limit sensitivity.									
2.1790	None	0.0055947	0.041875	0.043119	-418.57E-6	-625.05E-6	3976.4	0	(Negligible)
9.3990	None	0.0	0.0	35.763E-9	0.0	0.0	0	0	(Negligible)
less than the limit sensitivity.									
0.0	None	0.0	0.0	35.763E-9	-15.420E-6	137.65E-6	4940.0	0	(Negligible)
less than the limit sensitivity.									
less than the limit sensitivity.									
less than the limit sensitivity.									
0.0	None	0.0	0.0	35.763E-9	0.0	0.0020293	450.08	0	(Negligible)
2.9990	None	0.0030742	0.0028903	0.0046016	-67.949E-6	92.567E-6	6941.9	0	(Negligible)
2.5437	None	0.0021603	0.0	0.0021057	0.0	-173.37E-6	10297.0	0	(Negligible)
4.3063	None	0.0055973	0.0	0.0052102	0.0	-419.56E-6	3575.7	0	(Negligible)
3.1630	Sagging	0.048656	0.041875	0.071023	-418.57E-6	-0.0016818	463.96	1	(Very Slight)
1.8360	None	0.010286	0.041875	0.043884	-418.57E-6	886.93E-6	1953.9	0	(Negligible)
3.1875	None	0.0094292	0.0	0.0093213	0.0	-424.32E-6	2003.2	0	(Negligible)
5.3125	None	0.0	0.0	35.763E-9	0.0	0.0	0	0	(Negligible)
1.8368	None	0.015358	0.062500	0.065501	-624.61E-6	-0.0013235	1310.2	1	(Very Slight)
3.1622	Sagging	0.072566	0.062500	0.10596	-624.61E-6	0.0025097	310.83	2	(Slight)
less than the limit sensitivity.									
less than the limit sensitivity.									

Tensile horizontal strains are +ve, compressive horizontal strains are -ve.

Specific Building Damage Results - Critical Values for All Segments within Each Sub-Building

Stage: Max Ref.	Stage: Name	Specific Building: Max Gradient	Specific Building: Max Gradient	Sub-building Max Gradient	Vertical Deflection	Average	Max Slope
Settlement	Tensile	Horizontal	Vertical	of	Offset from	Ratio	Horizontal
Strain	Displacement	Displacement	Curvature	Curvature	Vertical		Strain
Curve	Curve	(Hogging)	(Sagging)		Movement Calculations		
[mm]	[%]		[m]	[m]	[m]	[%]	[%]

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

0	Base Model	1	King's Cross Inn	KCI A	0.0	0.0	0.041875	-537.82E-6
0.90550	0.041875		-418.57E-6	-537.82E-6	-	- 0 (Negligible)		
1.3515	0.062500	2	King's Cross Inn	KCI C	0.0	0.0	0.062500	802.60E-6
			-624.61E-6	802.60E-6	-	- 1 (Very Slight)		
0.13223	35.763E-9	5	King's Cross Inn	KCI F	0.0	0.0	0.0	-157.41E-6
			-22.094E-6	-157.41E-6	-	- 0 (Negligible)		
0.12857	35.763E-9	8	Centa House	CH B	0.0	0.0	0.0	-66.120E-6
			0.0	-66.120E-6	-	- 0 (Negligible)		
3.3971	0.063045	9	5 Crestfield Street	5CS B	0.0	0.067722	0.041875	-0.0024771
			0.0011628	-0.0024771	-	330.19 1 (Very Slight)		
3.3969	0.046566	10	5 Crestfield Street	5CS A	0.0	0.050942	0.041875	0.0017178
			0.0011628	0.0017178	-	468.65 0 (Negligible)		
0.89620	0.042528	15	Crestfield Hotel	CRH A	0.0	0.0032674	0.041875	793.34E-6
			-418.57E-6	793.34E-6	-	- 0 (Negligible)		
0.90201	0.043119	17	Crestfield Hotel	CRH C	0.0	0.0055947	0.041875	-625.05E-6
			-418.57E-6	-625.05E-6	-	- 0 (Negligible)		
1.3170	35.763E-9	18	Crestfield Hotel	CRH D	0.0	0.0	0.0	0.0
			0.0	0.0	-	- 0 (Negligible)		
0.11701	35.763E-9	20	Centa House	CH C	0.0	0.0	0.0	137.65E-6
			-15.420E-6	137.65E-6	-	- 0 (Negligible)		
2.3168	35.763E-9	25	1 Crestfield Street	1CS A	0.0	0.0	0.0	0.0020293
			0.0	0.0020293	-	- 0 (Negligible)		
0.23188	0.0046016	26	1 Crestfield Street	1CS B	0.0	0.0030742	0.0028903	92.567E-6
			-67.949E-6	92.567E-6	-	- 0 (Negligible)		
1.3662	0.0052102	27	1 Crestfield Street	1CS C	0.0	0.0055973	0.0	-419.56E-6
			0.0	-419.56E-6	-	- 0 (Negligible)		
3.3894	0.071023	28	1 Crestfield Street	1CS E	0.0	0.048656	0.041875	-0.0016818
			-418.57E-6	-0.0016818	-	463.96 1 (Very Slight)		
1.3662	0.0093213	29	1 Crestfield Street	1CS F	0.0	0.0094292	0.0	-424.32E-6
			0.0	-424.32E-6	-	- 0 (Negligible)		
5.0587	0.10596	30	1 Crestfield Street	1CS D	0.0	0.072566	0.062500	0.0025097
			-624.61E-6	0.0025097	-	310.83 2 (Slight)		

Specific Building Damage Results - Critical Segments within Each Building

Stage:	Stage:	Name	Specific Building:	Parameter	Critical	Critical
Start	End	Curvature	Max Slope	Max	Min	Min
Ref.		Building:	Max			
Settlement	Tensile	Radius of Ref.	Radius of Ref.	Damage Category		
Strain	Curvature	Curvature		Sub-Building	Segment	
(Hogging) (Sagging)						
[m]	[m]		[mm]	[%]	[m]	[m]
0	Base Model	0	King's Cross Inn	Max Slope	KCI C	1
0.0	1.6769	None	802.60E-6	1.3515 0.062500	-	- 1 (Very Slight)
0.0	1.6769	None	802.60E-6	1.3515 0.062500	Max Settlement	KCI C 1
0.0	1.6769	None	802.60E-6	1.3515 0.062500	Max Tensile Strain	KCI C 1
-	-	-	-	-	Min Radius of Curvature (Hogging)	-
-	-	-	-	-	Min Radius of Curvature (Sagging)	-
		0	59 Birkenhead Street	All vertical displacements are less than the limit sensitivity.		
				All vertical displacements are less than the limit sensitivity.		
				All vertical displacements are less than the limit sensitivity.		
				All vertical displacements are less than the limit sensitivity.		
				All vertical displacements are less than the limit sensitivity.		
0.0	0.0	None	137.65E-6	0.11701 35.763E-9	Max Slope	CH C 1
17.500	17.500	None	66.120E-6	0.12857 35.763E-9	Max Settlement	CH B 1
17.500	17.500	None	66.120E-6	0.12857 35.763E-9	Max Tensile Strain	CH B 1
-	-	-	-	-	Min Radius of Curvature (Hogging)	-

Kings Cross Methodist Church
5 mm Settlement Analysis
Tabular Inputs and Outputs

Stage: Stage: Name Specific Specific Building:					Parameter			Critical		Critical	
Start	End	Curvature	Max Slope	Max	Max	Min	Min	Damage	Category		
Ref.		Building:		Name					Sub-Building	Segment	
Settlement	Tensile	Radius of	Radius of								
-	-	-	-	-	-	Min Radius of	Curvature (Sagging)	-			
0.0	3.1994	Sagging	0	5 Crestfield Street	Max Slope	-	330.19 1 (Very Slight)	5CS B		1	
0.0	3.1994	Sagging	0.0024771	3.3971 0.063045	Max Settlement	-	330.19 1 (Very Slight)	5CS B		1	
0.0	3.1994	Sagging	0.0024771	3.3971 0.063045	Max Tensile Strain	-	330.19 1 (Very Slight)	5CS B		1	
0.0	3.1994	Sagging	0.0024771	3.3971 0.063045	Min Radius of Curvature (Hogging)	-	330.19 1 (Very Slight)				
-	-	-	-	-	-	Min Radius of Curvature (Sagging)	5CS B			1	
0.0	3.1994	Sagging	0.0024771	3.3971 0.063045	-	330.19 1 (Very Slight)					
0				57 Birkenhead Street	All vertical displacements are less than the limit sensitivity.						
					All vertical displacements are less than the limit sensitivity.						
					All vertical displacements are less than the limit sensitivity.						
					All vertical displacements are less than the limit sensitivity.						
					All vertical displacements are less than the limit sensitivity.						
0.024446	1.9818	None	0	Crestfield Hotel	Max Slope	-	- 0 (Negligible)	CRH A		2	
0.0	9.3990	None	0.0	1.3170 35.763E-9	Max Settlement	-	- 0 (Negligible)	CRH D		1	
8.7200	10.899	None	625.05E-6	0.90201 0.043119	Max Tensile Strain	-	- 0 (Negligible)	CRH C		1	
-	-	-	-	-	Min Radius of Curvature (Hogging)	-	-				
-	-	-	-	-	Min Radius of Curvature (Sagging)	-	-				
0				56 Birkenhead Street	All vertical displacements are less than the limit sensitivity.						
					All vertical displacements are less than the limit sensitivity.						
					All vertical displacements are less than the limit sensitivity.						
					All vertical displacements are less than the limit sensitivity.						
					All vertical displacements are less than the limit sensitivity.						
1.8368	4.9990	Sagging	0	1 Crestfield Street	Max Slope	-	310.83 2 (Slight)	1CS D		2	
1.8368	4.9990	Sagging	0.0025097	5.0587 0.10596	Max Settlement	-	310.83 2 (Slight)	1CS D		2	
1.8368	4.9990	Sagging	0.0025097	5.0587 0.10596	Max Tensile Strain	-	310.83 2 (Slight)	1CS D		2	
-	-	-	-	-	Min Radius of Curvature (Hogging)	-	-				
1.8368	4.9990	Sagging	0.0025097	5.0587 0.10596	Min Radius of Curvature (Sagging)	-	310.83 2 (Slight)	1CS D		2	

Specific Building Damage Results - All Combined Segments

Stage: Stage: Name Specific			Specific Building:		Sub-building	Vertical	Combined	Start	Length
Curvature	Deflection	Average	Max	Damage	Category				
Ref.	Building:		Name		Name	Offset from	Segment		
Ratio	Horizontal	Tensile				Line for			
Strain	Strain	Ref.				Vertical			
						Movement			
						Calculations			
						[m]		[m]	[m]
[%]	[%]	[%]							
0	Base Model	1	King's Cross Inn		KCI A		0.0	No combined segments for this	
stage,	specific building and	2	King's Cross Inn		KCI C		0.0	No combined segments for this	
stage,	specific building and	3	King's Cross Inn		KCI D		0.0	No combined segments for this	
stage,	specific building and	4	King's Cross Inn		KCI B		0.0	No combined segments for this	
stage,	specific building and		offset.						

Oasys GEOTECHNICAL AND ENVIRONMENTAL ASSOCIATES LTD Kings Cross Methodist Church 5 mm Settlement Analysis Tabular Inputs and Outputs					Job No.	Sheet No.		Rev.	
					LJD4336A				
					Drg. Ref.				
					Made by JD	Date 06-Aug-2024	Checked	Date	
Stage: Stage: Name Specific Specific Building: Sub-building Vertical Combined Start Length Curvature Deflection Average Max Damage Category Ref. Building: Name Name Offset from Segment Ratio Horizontal Tensile									
stage, specific building and offset.					0.0 No combined segments for this				
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