



4 Wedderburn Road, London, NW3 5QE  
Wall Movements  
Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

**Problem Type**

Problem Type : Tunnelling and Embedded Wall Excavations

**Displacement Data**

Type	Name	Direction of extrusion	Point/Line/Line for extrusion			No. of intervals across extrusion/line	Extrusion depth	No. of intervals along extrusion	Calculate	Surface type for tunnels	
			First point	Second point							
			X	Y	Z(level)	X	Y	Z(level)			
			[m]	[m]	[m]	[m]	[m]	[m]			
Grid	Grid 1	Global X	-30.00000	-30.00000	99.00000	-	45.00000	99.00000	75	95 Yes	Surface

**Imported Displacements**

The following data points and displacements were found in the import file Xdisp1.csv.

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
5357	-30.000	-30.000	99.000	0.0	0.0	0.0
5358	-29.000	-30.000	99.000	0.0	0.0	0.0
5359	-28.000	-30.000	99.000	0.0	0.0	0.0
5360	-27.000	-30.000	99.000	0.0	0.0	0.0
5361	-26.000	-30.000	99.000	0.0	0.0	0.0
5362	-25.000	-30.000	99.000	0.0	0.0	0.0
5363	-24.000	-30.000	99.000	0.0	0.0	0.0
5364	-23.000	-30.000	99.000	0.0	0.0	0.0
5365	-22.000	-30.000	99.000	0.0	0.0	0.0
5366	-21.000	-30.000	99.000	0.0	0.0	0.0
5367	-20.000	-30.000	99.000	0.0	0.0	0.0
5368	-19.000	-30.000	99.000	0.0	0.0	0.0
5369	-18.000	-30.000	99.000	0.0	0.0	0.0
5370	-17.000	-30.000	99.000	0.0	0.0	0.0
5371	-16.000	-30.000	99.000	0.0	0.0	0.0
5372	-15.000	-30.000	99.000	0.0	0.0	0.0
5373	-14.000	-30.000	99.000	0.0	0.0	0.0
5374	-13.000	-30.000	99.000	0.0	0.0	0.0
5375	-12.000	-30.000	99.000	0.0	0.0	0.0
5376	-11.000	-30.000	99.000	0.0	0.0	0.0
5377	-10.000	-30.000	99.000	0.0	0.0	0.0
5378	-9.0000	-30.000	99.000	0.0	0.0	0.0
5379	-8.0000	-30.000	99.000	0.0	0.0	0.0
5380	-7.0000	-30.000	99.000	0.0	0.0	0.0
5381	-6.0000	-30.000	99.000	0.0	0.0	0.0
5382	-5.0000	-30.000	99.000	0.0	0.0	0.0
5383	-4.0000	-30.000	99.000	0.0	0.0	0.0
5384	-3.0000	-30.000	99.000	0.0	0.0	0.0
5385	-2.0000	-30.000	99.000	0.0	0.0	0.0
5386	-1.0000	-30.000	99.000	0.0	0.0	0.0
5387	0.0	-30.000	99.000	0.0	0.0	0.0
5388	1.0000	-30.000	99.000	0.0	0.0	0.0
5389	2.0000	-30.000	99.000	0.0	0.0	0.0
5390	3.0000	-30.000	99.000	0.0	0.0	0.0
5391	4.0000	-30.000	99.000	0.0	0.0	0.0
5392	5.0000	-30.000	99.000	0.0	0.0	0.0
5393	6.0000	-30.000	99.000	0.0	0.0	0.0
5394	7.0000	-30.000	99.000	0.0	0.0	0.0
5395	8.0000	-30.000	99.000	0.0	0.0	0.0
5396	9.0000	-30.000	99.000	0.0	0.0	0.0
5397	10.000	-30.000	99.000	0.0	0.0	0.0
5398	11.000	-30.000	99.000	0.0	0.0	0.0
5399	12.000	-30.000	99.000	0.0	0.0	0.0
5400	13.000	-30.000	99.000	0.0	0.0	0.0
5401	14.000	-30.000	99.000	0.0	0.0	0.0
5402	15.000	-30.000	99.000	0.0	0.0	0.0
5403	16.000	-30.000	99.000	0.0	0.0	0.0
5404	17.000	-30.000	99.000	0.0	0.0	0.0
5405	18.000	-30.000	99.000	0.0	0.0	0.0
5406	19.000	-30.000	99.000	0.0	0.0	0.0
5407	20.000	-30.000	99.000	0.0	0.0	0.0
5408	21.000	-30.000	99.000	0.0	0.0	0.0
5409	22.000	-30.000	99.000	0.0	0.0	0.0
5410	23.000	-30.000	99.000	0.0	0.0	0.0
5411	24.000	-30.000	99.000	0.0	0.0	0.0
5412	25.000	-30.000	99.000	0.0	0.0	0.0
5413	26.000	-30.000	99.000	0.0	0.0	0.0
5414	27.000	-30.000	99.000	0.0	0.0	0.0
5415	28.000	-30.000	99.000	0.0	0.0	0.0
5416	29.000	-30.000	99.000	0.0	0.0	0.0
5417	30.000	-30.000	99.000	0.0	0.0	0.0
5418	31.000	-30.000	99.000	0.0	0.0	0.0
5419	32.000	-30.000	99.000	0.0	0.0	0.0
5420	33.000	-30.000	99.000	0.0	0.0	0.0
5421	34.000	-30.000	99.000	0.0	0.0	0.0
5422	35.000	-30.000	99.000	0.0	0.0	0.0
5423	36.000	-30.000	99.000	0.0	0.0	0.0
5424	37.000	-30.000	99.000	0.0	0.0	0.0
5425	38.000	-30.000	99.000	0.0	0.0	0.0
5426	39.000	-30.000	99.000	0.0	0.0	0.0
5427	40.000	-30.000	99.000	0.0	0.0	0.0
5428	41.000	-30.000	99.000	0.0	0.0	0.0
5429	42.000	-30.000	99.000	0.0	0.0	0.0
5430	43.000	-30.000	99.000	0.0	0.0	0.0
5431	44.000	-30.000	99.000	0.0	0.0	0.0
5432	45.000	-30.000	99.000	0.0	0.0	0.0
5433	46.000	-30.000	99.000	0.0	0.0	0.0
5434	47.000	-30.000	99.000	0.0	0.0	0.0
5435	48.000	-30.000	99.000	0.0	0.0	0.0
5436	49.000	-30.000	99.000	0.0	0.0	0.0
5437	50.000	-30.000	99.000	0.0	0.0	0.0
5438	51.000	-30.000	99.000	0.0	0.0	0.0
5439	52.000	-30.000	99.000	0.0	0.0	0.0
5440	53.000	-30.000	99.000	0.0	0.0	0.0
5441	54.000	-30.000	99.000	0.0	0.0	0.0
5442	55.000	-30.000	99.000	0.0	0.0	0.0
5443	56.000	-30.000	99.000	0.0	0.0	0.0
5444	57.000	-30.000	99.000	0.0	0.0	0.0
5445	58.000	-30.000	99.000	0.0	0.0	0.0
5446	59.000	-30.000	99.000	0.0	0.0	0.0
5447	60.000	-30.000	99.000	0.0	0.0	0.0
5448	61.000	-30.000	99.000	0.0	0.0	0.0
5449	62.000	-30.000	99.000	0.0	0.0	0.0
5450	63.000	-30.000	99.000	0.0	0.0	0.0
5451	64.000	-30.000	99.000	0.0	0.0	0.0
5452	65.000	-30.000	99.000	0.0	0.0	0.0
5453	-30.000	-29.000	99.000	0.0	0.0	0.0
5454	-29.000	-29.000	99.000	0.0	0.0	0.0
5455	-28.000	-29.000	99.000	0.0	0.0	0.0
5456	-27.000	-29.000	99.000	0.0	0.0	0.0
5457	-26.000	-29.000	99.000	0.0	0.0	0.0
5458	-25.000	-29.000	99.000	0.0	0.0	0.0
5459	-24.000	-29.000	99.000	0.0	0.0	0.0



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Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
5460	-23.000	-29.000	99.000	0.0	0.0	0.0 d
5461	-22.000	-29.000	99.000	0.0	0.0	0.0 d
5462	-21.000	-29.000	99.000	0.0	0.0	0.0 d
5463	-20.000	-29.000	99.000	0.0	0.0	0.0 d
5464	-19.000	-29.000	99.000	0.0	0.0	0.0 d
5465	-18.000	-29.000	99.000	0.0	0.0	0.0 d
5466	-17.000	-29.000	99.000	0.0	0.0	0.0 d
5467	-16.000	-29.000	99.000	0.0	0.0	0.0 d
5468	-15.000	-29.000	99.000	0.0	0.0	0.0 d
5469	-14.000	-29.000	99.000	0.0	0.0	0.0 d
5470	-13.000	-29.000	99.000	0.0	0.0	0.0 d
5471	-12.000	-29.000	99.000	0.0	0.0	0.0 d
5472	-11.000	-29.000	99.000	0.0	0.0	0.0 d
5473	-10.000	-29.000	99.000	0.0	0.0	0.0 d
5474	-9.0000	-29.000	99.000	0.0	0.0	0.0 d
5475	-8.0000	-29.000	99.000	0.0	0.0	0.0 d
5476	-7.0000	-29.000	99.000	0.0	0.0	0.0 d
5477	-6.0000	-29.000	99.000	0.0	0.0	0.0 d
5478	-5.0000	-29.000	99.000	0.0	0.0	0.0 d
5479	-4.0000	-29.000	99.000	0.0	0.0	0.0 d
5480	-3.0000	-29.000	99.000	0.0	0.0	0.0 d
5481	-2.0000	-29.000	99.000	0.0	0.0	0.0 d
5482	-1.0000	-29.000	99.000	0.0	0.0	0.0 d
5483	0.0	-29.000	99.000	0.0	0.0	0.0 d
5484	1.0000	-29.000	99.000	0.0	0.0	0.0 d
5485	2.0000	-29.000	99.000	0.0	0.0	0.0 d
5486	3.0000	-29.000	99.000	0.0	0.0	0.0 d
5487	4.0000	-29.000	99.000	0.0	0.0	0.0 d
5488	5.0000	-29.000	99.000	0.0	0.0	0.0 d
5489	6.0000	-29.000	99.000	0.0	0.0	0.0 d
5490	7.0000	-29.000	99.000	0.0	0.0	0.0 d
5491	8.0000	-29.000	99.000	0.0	0.0	0.0 d
5492	9.0000	-29.000	99.000	0.0	0.0	0.0 d
5493	10.000	-29.000	99.000	0.0	0.0	0.0 d
5494	11.000	-29.000	99.000	0.0	0.0	0.0 d
5495	12.000	-29.000	99.000	0.0	0.0	0.0 d
5496	13.000	-29.000	99.000	0.0	0.0	0.0 d
5497	14.000	-29.000	99.000	0.0	0.0	0.0 d
5498	15.000	-29.000	99.000	0.0	0.0	0.0 d
5499	16.000	-29.000	99.000	0.0	0.0	0.0 d
5500	17.000	-29.000	99.000	0.0	0.0	0.0 d
5501	18.000	-29.000	99.000	0.0	0.0	0.0 d
5502	19.000	-29.000	99.000	0.0	0.0	0.0 d
5503	20.000	-29.000	99.000	0.0	0.0	0.0 d
5504	21.000	-29.000	99.000	0.0	0.0	0.0 d
5505	22.000	-29.000	99.000	0.0	0.0	0.0 d
5506	23.000	-29.000	99.000	0.0	0.0	0.0 d
5507	24.000	-29.000	99.000	0.0	0.0	0.0 d
5508	25.000	-29.000	99.000	0.0	0.0	0.0 d
5509	26.000	-29.000	99.000	0.0	0.0	0.0 d
5510	27.000	-29.000	99.000	0.0	0.0	0.0 d
5511	28.000	-29.000	99.000	0.0	0.0	0.0 d
5512	29.000	-29.000	99.000	0.0	0.0	0.0 d
5513	30.000	-29.000	99.000	0.0	0.0	0.0 d
5514	31.000	-29.000	99.000	0.0	0.0	0.0 d
5515	32.000	-29.000	99.000	0.0	0.0	0.0 d
5516	33.000	-29.000	99.000	0.0	0.0	0.0 d
5517	34.000	-29.000	99.000	0.0	0.0	0.0 d
5518	35.000	-29.000	99.000	0.0	0.0	0.0 d
5519	36.000	-29.000	99.000	0.0	0.0	0.0 d
5520	37.000	-29.000	99.000	0.0	0.0	0.0 d
5521	38.000	-29.000	99.000	0.0	0.0	0.0 d
5522	39.000	-29.000	99.000	0.0	0.0	0.0 d
5523	40.000	-29.000	99.000	0.0	0.0	0.0 d
5524	41.000	-29.000	99.000	0.0	0.0	0.0 d
5525	42.000	-29.000	99.000	0.0	0.0	0.0 d
5526	43.000	-29.000	99.000	0.0	0.0	0.0 d
5527	44.000	-29.000	99.000	0.0	0.0	0.0 d
5528	45.000	-29.000	99.000	0.0	0.0	0.0 d
5529	46.000	-29.000	99.000	0.0	0.0	0.0 d
5530	47.000	-29.000	99.000	0.0	0.0	0.0 d
5531	48.000	-29.000	99.000	0.0	0.0	0.0 d
5532	49.000	-29.000	99.000	0.0	0.0	0.0 d
5533	50.000	-29.000	99.000	0.0	0.0	0.0 d
5534	51.000	-29.000	99.000	0.0	0.0	0.0 d
5535	52.000	-29.000	99.000	0.0	0.0	0.0 d
5536	53.000	-29.000	99.000	0.0	0.0	0.0 d
5537	54.000	-29.000	99.000	0.0	0.0	0.0 d
5538	55.000	-29.000	99.000	0.0	0.0	0.0 d
5539	56.000	-29.000	99.000	0.0	0.0	0.0 d
5540	57.000	-29.000	99.000	0.0	0.0	0.0 d
5541	58.000	-29.000	99.000	0.0	0.0	0.0 d
5542	59.000	-29.000	99.000	0.0	0.0	0.0 d
5543	60.000	-29.000	99.000	0.0	0.0	0.0 d
5544	61.000	-29.000	99.000	0.0	0.0	0.0 d
5545	62.000	-29.000	99.000	0.0	0.0	0.0 d
5546	63.000	-29.000	99.000	0.0	0.0	0.0 d
5547	64.000	-29.000	99.000	0.0	0.0	0.0 d
5548	65.000	-29.000	99.000	0.0	0.0	0.0 d
5549	-30.000	-28.000	99.000	0.0	0.0	0.0 d
5550	-29.000	-28.000	99.000	0.0	0.0	0.0 d
5551	-28.000	-28.000	99.000	0.0	0.0	0.0 d
5552	-27.000	-28.000	99.000	0.0	0.0	0.0 d
5553	-26.000	-28.000	99.000	0.0	0.0	0.0 d
5554	-25.000	-28.000	99.000	0.0	0.0	0.0 d
5555	-24.000	-28.000	99.000	0.0	0.0	0.0 d
5556	-23.000	-28.000	99.000	0.0	0.0	0.0 d
5557	-22.000	-28.000	99.000	0.0	0.0	0.0 d
5558	-21.000	-28.000	99.000	0.0	0.0	0.0 d
5559	-20.000	-28.000	99.000	0.0	0.0	0.0 d
5560	-19.000	-28.000	99.000	0.0	0.0	0.0 d
5561	-18.000	-28.000	99.000	0.0	0.0	0.0 d
5562	-17.000	-28.000	99.000	0.0	0.0	0.0 d
5563	-16.000	-28.000	99.000	0.0	0.0	0.0 d
5564	-15.000	-28.000	99.000	0.0	0.0	0.0 d
5565	-14.000	-28.000	99.000	0.0	0.0	0.0 d
5566	-13.000	-28.000	99.000	0.0	0.0	0.0 d
5567	-12.000	-28.000	99.000	0.0	0.0	0.0 d
5568	-11.000	-28.000	99.000	0.0	0.0	0.0 d
5569	-10.000	-28.000	99.000	0.0	0.0	0.0 d
5570	-9.0000	-28.000	99.000	0.0	0.0	0.0 d
5571	-8.0000	-28.000	99.000	0.0	0.0	0.0 d
5572	-7.0000	-28.000	99.000	0.0	0.0	0.0 d
5573	-6.0000	-28.000	99.000	0.0	0.0	0.0 d
5574	-5.0000	-28.000	99.000	0.0	0.0	0.0 d
5575	-4.0000	-28.000	99.000	0.0	0.0	0.0 d
5576	-3.0000	-28.000	99.000	0.0	0.0	0.0 d
5577	-2.0000	-28.000	99.000	0.0	0.0	0.0 d
5578	-1.0000	-28.000	99.000	0.0	0.0	0.0 d
5579	0.0	-28.000	99.000	0.0	0.0	0.0 d
5580	1.0000	-28.000	99.000	0.0	0.0	0.0 d
5581	2.0000	-28.000	99.000	0.0	0.0	0.0 d
5582	3.0000	-28.000	99.000	0.0	0.0	0.0 d
5583	4.0000	-28.000	99.000	0.0	0.0	0.0 d
5584	5.0000	-28.000	99.000	0.0	0.0	0.0 d
5585	6.0000	-28.000	99.000	0.0	0.0	0.0 d
5586	7.0000	-28.000	99.000	0.0	0.0	0.0 d
5587	8.0000	-28.000	99.000	0.0	0.0	0.0 d



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Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
5588	9.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5589	10.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5590	11.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5591	12.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5592	13.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5593	14.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5594	15.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5595	16.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5596	17.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5597	18.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5598	19.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5599	20.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5600	21.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5601	22.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5602	23.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5603	24.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5604	25.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5605	26.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5606	27.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5607	28.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5608	29.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5609	30.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5610	31.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5611	32.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5612	33.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5613	34.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5614	35.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5615	36.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5616	37.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5617	38.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5618	39.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5619	40.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5620	41.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5621	42.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5622	43.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5623	44.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5624	45.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5625	46.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5626	47.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5627	48.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5628	49.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5629	50.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5630	51.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5631	52.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5632	53.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5633	54.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5634	55.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5635	56.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5636	57.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5637	58.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5638	59.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5639	60.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5640	61.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5641	62.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5642	63.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5643	64.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5644	65.0000	-28.0000	99.0000	0.0	0.0	0.0 d
5645	-30.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5646	-29.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5647	-28.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5648	-27.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5649	-26.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5650	-25.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5651	-24.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5652	-23.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5653	-22.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5654	-21.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5655	-20.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5656	-19.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5657	-18.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5658	-17.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5659	-16.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5660	-15.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5661	-14.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5662	-13.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5663	-12.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5664	-11.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5665	-10.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5666	-9.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5667	-8.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5668	-7.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5669	-6.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5670	-5.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5671	-4.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5672	-3.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5673	-2.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5674	-1.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5675	0.0	-27.0000	99.0000	0.0	0.0	0.0 d
5676	1.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5677	2.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5678	3.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5679	4.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5680	5.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5681	6.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5682	7.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5683	8.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5684	9.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5685	10.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5686	11.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5687	12.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5688	13.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5689	14.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5690	15.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5691	16.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5692	17.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5693	18.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5694	19.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5695	20.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5696	21.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5697	22.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5698	23.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5699	24.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5700	25.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5701	26.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5702	27.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5703	28.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5704	29.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5705	30.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5706	31.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5707	32.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5708	33.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5709	34.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5710	35.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5711	36.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5712	37.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5713	38.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5714	39.0000	-27.0000	99.0000	0.0	0.0	0.0 d
5715	40.0000	-27.0000	99.0000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
5716	41.000	-27.000	99.000	0.0	0.0	0.0 d
5717	42.000	-27.000	99.000	0.0	0.0	0.0 d
5718	43.000	-27.000	99.000	0.0	0.0	0.0 d
5719	44.000	-27.000	99.000	0.0	0.0	0.0 d
5720	45.000	-27.000	99.000	0.0	0.0	0.0 d
5721	46.000	-27.000	99.000	0.0	0.0	0.0 d
5722	47.000	-27.000	99.000	0.0	0.0	0.0 d
5723	48.000	-27.000	99.000	0.0	0.0	0.0 d
5724	49.000	-27.000	99.000	0.0	0.0	0.0 d
5725	50.000	-27.000	99.000	0.0	0.0	0.0 d
5726	51.000	-27.000	99.000	0.0	0.0	0.0 d
5727	52.000	-27.000	99.000	0.0	0.0	0.0 d
5728	53.000	-27.000	99.000	0.0	0.0	0.0 d
5729	54.000	-27.000	99.000	0.0	0.0	0.0 d
5730	55.000	-27.000	99.000	0.0	0.0	0.0 d
5731	56.000	-27.000	99.000	0.0	0.0	0.0 d
5732	57.000	-27.000	99.000	0.0	0.0	0.0 d
5733	58.000	-27.000	99.000	0.0	0.0	0.0 d
5734	59.000	-27.000	99.000	0.0	0.0	0.0 d
5735	60.000	-27.000	99.000	0.0	0.0	0.0 d
5736	61.000	-27.000	99.000	0.0	0.0	0.0 d
5737	62.000	-27.000	99.000	0.0	0.0	0.0 d
5738	63.000	-27.000	99.000	0.0	0.0	0.0 d
5739	64.000	-27.000	99.000	0.0	0.0	0.0 d
5740	65.000	-27.000	99.000	0.0	0.0	0.0 d
5741	-30.000	-26.000	99.000	0.0	0.0	0.0 d
5742	-29.000	-26.000	99.000	0.0	0.0	0.0 d
5743	-28.000	-26.000	99.000	0.0	0.0	0.0 d
5744	-27.000	-26.000	99.000	0.0	0.0	0.0 d
5745	-26.000	-26.000	99.000	0.0	0.0	0.0 d
5746	-25.000	-26.000	99.000	0.0	0.0	0.0 d
5747	-24.000	-26.000	99.000	0.0	0.0	0.0 d
5748	-23.000	-26.000	99.000	0.0	0.0	0.0 d
5749	-22.000	-26.000	99.000	0.0	0.0	0.0 d
5750	-21.000	-26.000	99.000	0.0	0.0	0.0 d
5751	-20.000	-26.000	99.000	0.0	0.0	0.0 d
5752	-19.000	-26.000	99.000	0.0	0.0	0.0 d
5753	-18.000	-26.000	99.000	0.0	0.0	0.0 d
5754	-17.000	-26.000	99.000	0.0	0.0	0.0 d
5755	-16.000	-26.000	99.000	0.0	0.0	0.0 d
5756	-15.000	-26.000	99.000	0.0	0.0	0.0 d
5757	-14.000	-26.000	99.000	0.0	0.0	0.0 d
5758	-13.000	-26.000	99.000	0.0	0.0	0.0 d
5759	-12.000	-26.000	99.000	0.0	0.0	0.0 d
5760	-11.000	-26.000	99.000	0.0	0.0	0.0 d
5761	-10.000	-26.000	99.000	0.0	0.0	0.0 d
5762	-9.0000	-26.000	99.000	0.0	0.0	0.0 d
5763	-8.0000	-26.000	99.000	0.0	0.0	0.0 d
5764	-7.0000	-26.000	99.000	0.0	0.0	0.0 d
5765	-6.0000	-26.000	99.000	0.0	0.0	0.0 d
5766	-5.0000	-26.000	99.000	0.0	0.0	0.0 d
5767	-4.0000	-26.000	99.000	0.0	0.0	0.0 d
5768	-3.0000	-26.000	99.000	0.0	0.0	0.0 d
5769	-2.0000	-26.000	99.000	0.0	0.0	0.0 d
5770	-1.0000	-26.000	99.000	0.0	0.0	0.0 d
5771	0.0	-26.000	99.000	0.0	0.0	0.0 d
5772	1.0000	-26.000	99.000	0.0	0.0	0.0 d
5773	2.0000	-26.000	99.000	0.0	0.0	0.0 d
5774	3.0000	-26.000	99.000	0.0	0.0	0.0 d
5775	4.0000	-26.000	99.000	0.0	0.0	0.0 d
5776	5.0000	-26.000	99.000	0.0	0.0	0.0 d
5777	6.0000	-26.000	99.000	0.0	0.0	0.0 d
5778	7.0000	-26.000	99.000	0.0	0.0	0.0 d
5779	8.0000	-26.000	99.000	0.0	0.0	0.0 d
5780	9.0000	-26.000	99.000	0.0	0.0	0.0 d
5781	10.000	-26.000	99.000	0.0	0.0	0.0 d
5782	11.000	-26.000	99.000	0.0	0.0	0.0 d
5783	12.000	-26.000	99.000	0.0	0.0	0.0 d
5784	13.000	-26.000	99.000	0.0	0.0	0.0 d
5785	14.000	-26.000	99.000	0.0	0.0	0.0 d
5786	15.000	-26.000	99.000	0.0	0.0	0.0 d
5787	16.000	-26.000	99.000	0.0	0.0	0.0 d
5788	17.000	-26.000	99.000	0.0	0.0	0.0 d
5789	18.000	-26.000	99.000	0.0	0.0	0.0 d
5790	19.000	-26.000	99.000	0.0	0.0	0.0 d
5791	20.000	-26.000	99.000	0.0	0.0	0.0 d
5792	21.000	-26.000	99.000	0.0	0.0	0.0 d
5793	22.000	-26.000	99.000	0.0	0.0	0.0 d
5794	23.000	-26.000	99.000	0.0	0.0	0.0 d
5795	24.000	-26.000	99.000	0.0	0.0	0.0 d
5796	25.000	-26.000	99.000	0.0	0.0	0.0 d
5797	26.000	-26.000	99.000	0.0	0.0	0.0 d
5798	27.000	-26.000	99.000	0.0	0.0	0.0 d
5799	28.000	-26.000	99.000	0.0	0.0	0.0 d
5800	29.000	-26.000	99.000	0.0	0.0	0.0 d
5801	30.000	-26.000	99.000	0.0	0.0	0.0 d
5802	31.000	-26.000	99.000	0.0	0.0	0.0 d
5803	32.000	-26.000	99.000	0.0	0.0	0.0 d
5804	33.000	-26.000	99.000	0.0	0.0	0.0 d
5805	34.000	-26.000	99.000	0.0	0.0	0.0 d
5806	35.000	-26.000	99.000	0.0	0.0	0.0 d
5807	36.000	-26.000	99.000	0.0	0.0	0.0 d
5808	37.000	-26.000	99.000	0.0	0.0	0.0 d
5809	38.000	-26.000	99.000	0.0	0.0	0.0 d
5810	39.000	-26.000	99.000	0.0	0.0	0.0 d
5811	40.000	-26.000	99.000	0.0	0.0	0.0 d
5812	41.000	-26.000	99.000	0.0	0.0	0.0 d
5813	42.000	-26.000	99.000	0.0	0.0	0.0 d
5814	43.000	-26.000	99.000	0.0	0.0	0.0 d
5815	44.000	-26.000	99.000	0.0	0.0	0.0 d
5816	45.000	-26.000	99.000	0.0	0.0	0.0 d
5817	46.000	-26.000	99.000	0.0	0.0	0.0 d
5818	47.000	-26.000	99.000	0.0	0.0	0.0 d
5819	48.000	-26.000	99.000	0.0	0.0	0.0 d
5820	49.000	-26.000	99.000	0.0	0.0	0.0 d
5821	50.000	-26.000	99.000	0.0	0.0	0.0 d
5822	51.000	-26.000	99.000	0.0	0.0	0.0 d
5823	52.000	-26.000	99.000	0.0	0.0	0.0 d
5824	53.000	-26.000	99.000	0.0	0.0	0.0 d
5825	54.000	-26.000	99.000	0.0	0.0	0.0 d
5826	55.000	-26.000	99.000	0.0	0.0	0.0 d
5827	56.000	-26.000	99.000	0.0	0.0	0.0 d
5828	57.000	-26.000	99.000	0.0	0.0	0.0 d
5829	58.000	-26.000	99.000	0.0	0.0	0.0 d
5830	59.000	-26.000	99.000	0.0	0.0	0.0 d
5831	60.000	-26.000	99.000	0.0	0.0	0.0 d
5832	61.000	-26.000	99.000	0.0	0.0	0.0 d
5833	62.000	-26.000	99.000	0.0	0.0	0.0 d
5834	63.000	-26.000	99.000	0.0	0.0	0.0 d
5835	64.000	-26.000	99.000	0.0	0.0	0.0 d
5836	65.000	-26.000	99.000	0.0	0.0	0.0 d
5837	-30.000	-25.000	99.000	0.0	0.0	0.0 d
5838	-29.000	-25.000	99.000	0.0	0.0	0.0 d
5839	-28.000	-25.000	99.000	0.0	0.0	0.0 d
5840	-27.000	-25.000	99.000	0.0	0.0	0.0 d
5841	-26.000	-25.000	99.000	0.0	0.0	0.0 d
5842	-25.000	-25.000	99.000	0.0	0.0	0.0 d
5843	-24.000	-25.000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
5844	-23.000	-25.000	99.000	0.0	0.0	0.0 d
5845	-22.000	-25.000	99.000	0.0	0.0	0.0 d
5846	-21.000	-25.000	99.000	0.0	0.0	0.0 d
5847	-20.000	-25.000	99.000	0.0	0.0	0.0 d
5848	-19.000	-25.000	99.000	0.0	0.0	0.0 d
5849	-18.000	-25.000	99.000	0.0	0.0	0.0 d
5850	-17.000	-25.000	99.000	0.0	0.0	0.0 d
5851	-16.000	-25.000	99.000	0.0	0.0	0.0 d
5852	-15.000	-25.000	99.000	0.0	0.0	0.0 d
5853	-14.000	-25.000	99.000	0.0	0.0	0.0 d
5854	-13.000	-25.000	99.000	0.0	0.0	0.0 d
5855	-12.000	-25.000	99.000	0.0	0.0	0.0 d
5856	-11.000	-25.000	99.000	0.0	0.0	0.0 d
5857	-10.000	-25.000	99.000	0.0	0.0	0.0 d
5858	-9.0000	-25.000	99.000	0.0	0.0	0.0 d
5859	-8.0000	-25.000	99.000	0.0	0.0	0.0 d
5860	-7.0000	-25.000	99.000	0.0	0.0	0.0 d
5861	-6.0000	-25.000	99.000	0.0	0.0	0.0 d
5862	-5.0000	-25.000	99.000	0.0	0.0	0.0 d
5863	-4.0000	-25.000	99.000	0.0	0.0	0.0 d
5864	-3.0000	-25.000	99.000	0.0	0.0	0.0 d
5865	-2.0000	-25.000	99.000	0.0	0.0	0.0 d
5866	-1.0000	-25.000	99.000	0.0	0.0	0.0 d
5867	0.0	-25.000	99.000	0.0	0.0	0.0 d
5868	1.0000	-25.000	99.000	0.0	0.0	0.0 d
5869	2.0000	-25.000	99.000	0.0	0.0	0.0 d
5870	3.0000	-25.000	99.000	0.0	0.0	0.0 d
5871	4.0000	-25.000	99.000	0.0	0.0	0.0 d
5872	5.0000	-25.000	99.000	0.0	0.0	0.0 d
5873	6.0000	-25.000	99.000	0.0	0.0	0.0 d
5874	7.0000	-25.000	99.000	0.0	0.0	0.0 d
5875	8.0000	-25.000	99.000	0.0	0.0	0.0 d
5876	9.0000	-25.000	99.000	0.0	0.0	0.0 d
5877	10.000	-25.000	99.000	0.0	0.0	0.0 d
5878	11.000	-25.000	99.000	0.0	0.0	0.0 d
5879	12.000	-25.000	99.000	0.0	0.0	0.0 d
5880	13.000	-25.000	99.000	0.0	0.0	0.0 d
5881	14.000	-25.000	99.000	0.0	0.0	0.0 d
5882	15.000	-25.000	99.000	0.0	0.0	0.0 d
5883	16.000	-25.000	99.000	0.0	0.0	0.0 d
5884	17.000	-25.000	99.000	0.0	0.0	0.0 d
5885	18.000	-25.000	99.000	0.0	0.0	0.0 d
5886	19.000	-25.000	99.000	0.0	0.0	0.0 d
5887	20.000	-25.000	99.000	0.0	0.0	0.0 d
5888	21.000	-25.000	99.000	0.0	0.0	0.0 d
5889	22.000	-25.000	99.000	0.0	0.0	0.0 d
5890	23.000	-25.000	99.000	0.0	0.0	0.0 d
5891	24.000	-25.000	99.000	0.0	0.0	0.0 d
5892	25.000	-25.000	99.000	0.0	0.0	0.0 d
5893	26.000	-25.000	99.000	0.0	0.0	0.0 d
5894	27.000	-25.000	99.000	0.0	0.0	0.0 d
5895	28.000	-25.000	99.000	0.0	0.0	0.0 d
5896	29.000	-25.000	99.000	0.0	0.0	0.0 d
5897	30.000	-25.000	99.000	0.0	0.0	0.0 d
5898	31.000	-25.000	99.000	0.0	0.0	0.0 d
5899	32.000	-25.000	99.000	0.0	0.0	0.0 d
5900	33.000	-25.000	99.000	0.0	0.0	0.0 d
5901	34.000	-25.000	99.000	0.0	0.0	0.0 d
5902	35.000	-25.000	99.000	0.0	0.0	0.0 d
5903	36.000	-25.000	99.000	0.0	0.0	0.0 d
5904	37.000	-25.000	99.000	0.0	0.0	0.0 d
5905	38.000	-25.000	99.000	0.0	0.0	0.0 d
5906	39.000	-25.000	99.000	0.0	0.0	0.0 d
5907	40.000	-25.000	99.000	0.0	0.0	0.0 d
5908	41.000	-25.000	99.000	0.0	0.0	0.0 d
5909	42.000	-25.000	99.000	0.0	0.0	0.0 d
5910	43.000	-25.000	99.000	0.0	0.0	0.0 d
5911	44.000	-25.000	99.000	0.0	0.0	0.0 d
5912	45.000	-25.000	99.000	0.0	0.0	0.0 d
5913	46.000	-25.000	99.000	0.0	0.0	0.0 d
5914	47.000	-25.000	99.000	0.0	0.0	0.0 d
5915	48.000	-25.000	99.000	0.0	0.0	0.0 d
5916	49.000	-25.000	99.000	0.0	0.0	0.0 d
5917	50.000	-25.000	99.000	0.0	0.0	0.0 d
5918	51.000	-25.000	99.000	0.0	0.0	0.0 d
5919	52.000	-25.000	99.000	0.0	0.0	0.0 d
5920	53.000	-25.000	99.000	0.0	0.0	0.0 d
5921	54.000	-25.000	99.000	0.0	0.0	0.0 d
5922	55.000	-25.000	99.000	0.0	0.0	0.0 d
5923	56.000	-25.000	99.000	0.0	0.0	0.0 d
5924	57.000	-25.000	99.000	0.0	0.0	0.0 d
5925	58.000	-25.000	99.000	0.0	0.0	0.0 d
5926	59.000	-25.000	99.000	0.0	0.0	0.0 d
5927	60.000	-25.000	99.000	0.0	0.0	0.0 d
5928	61.000	-25.000	99.000	0.0	0.0	0.0 d
5929	62.000	-25.000	99.000	0.0	0.0	0.0 d
5930	63.000	-25.000	99.000	0.0	0.0	0.0 d
5931	64.000	-25.000	99.000	0.0	0.0	0.0 d
5932	65.000	-25.000	99.000	0.0	0.0	0.0 d
5933	-30.000	-24.000	99.000	0.0	0.0	0.0 d
5934	-29.000	-24.000	99.000	0.0	0.0	0.0 d
5935	-28.000	-24.000	99.000	0.0	0.0	0.0 d
5936	-27.000	-24.000	99.000	0.0	0.0	0.0 d
5937	-26.000	-24.000	99.000	0.0	0.0	0.0 d
5938	-25.000	-24.000	99.000	0.0	0.0	0.0 d
5939	-24.000	-24.000	99.000	0.0	0.0	0.0 d
5940	-23.000	-24.000	99.000	0.0	0.0	0.0 d
5941	-22.000	-24.000	99.000	0.0	0.0	0.0 d
5942	-21.000	-24.000	99.000	0.0	0.0	0.0 d
5943	-20.000	-24.000	99.000	0.0	0.0	0.0 d
5944	-19.000	-24.000	99.000	0.0	0.0	0.0 d
5945	-18.000	-24.000	99.000	0.0	0.0	0.0 d
5946	-17.000	-24.000	99.000	0.0	0.0	0.0 d
5947	-16.000	-24.000	99.000	0.0	0.0	0.0 d
5948	-15.000	-24.000	99.000	0.0	0.0	0.0 d
5949	-14.000	-24.000	99.000	0.0	0.0	0.0 d
5950	-13.000	-24.000	99.000	0.0	0.0	0.0 d
5951	-12.000	-24.000	99.000	0.0	0.0	0.0 d
5952	-11.000	-24.000	99.000	0.0	0.0	0.0 d
5953	-10.000	-24.000	99.000	0.0	0.0	0.0 d
5954	-9.0000	-24.000	99.000	0.0	0.0	0.0 d
5955	-8.0000	-24.000	99.000	0.0	0.0	0.0 d
5956	-7.0000	-24.000	99.000	0.0	0.0	0.0 d
5957	-6.0000	-24.000	99.000	0.0	0.0	0.0 d
5958	-5.0000	-24.000	99.000	0.0	0.0	0.0 d
5959	-4.0000	-24.000	99.000	0.0	0.0	0.0 d
5960	-3.0000	-24.000	99.000	0.0	0.0	0.0 d
5961	-2.0000	-24.000	99.000	0.0	0.0	0.0 d
5962	-1.0000	-24.000	99.000	0.0	0.0	0.0 d
5963	0.0	-24.000	99.000	0.0	0.0	0.0 d
5964	1.0000	-24.000	99.000	0.0	0.0	0.0 d
5965	2.0000	-24.000	99.000	0.0	0.0	0.0 d
5966	3.0000	-24.000	99.000	0.0	0.0	0.0 d
5967	4.0000	-24.000	99.000	0.0	0.0	0.0 d
5968	5.0000	-24.000	99.000	0.0	0.0	0.0 d
5969	6.0000	-24.000	99.000	0.0	0.0	0.0 d
5970	7.0000	-24.000	99.000	0.0	0.0	0.0 d
5971	8.0000	-24.000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
5972	9.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5973	10.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5974	11.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5975	12.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5976	13.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5977	14.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5978	15.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5979	16.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5980	17.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5981	18.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5982	19.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5983	20.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5984	21.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5985	22.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5986	23.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5987	24.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5988	25.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5989	26.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5990	27.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5991	28.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5992	29.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5993	30.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5994	31.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5995	32.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5996	33.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5997	34.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5998	35.0000	-24.0000	99.0000	0.0	0.0	0.0 d
5999	36.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6000	37.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6001	38.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6002	39.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6003	40.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6004	41.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6005	42.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6006	43.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6007	44.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6008	45.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6009	46.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6010	47.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6011	48.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6012	49.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6013	50.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6014	51.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6015	52.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6016	53.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6017	54.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6018	55.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6019	56.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6020	57.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6021	58.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6022	59.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6023	60.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6024	61.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6025	62.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6026	63.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6027	64.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6028	65.0000	-24.0000	99.0000	0.0	0.0	0.0 d
6029	-30.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6030	-29.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6031	-28.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6032	-27.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6033	-26.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6034	-25.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6035	-24.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6036	-23.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6037	-22.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6038	-21.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6039	-20.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6040	-19.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6041	-18.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6042	-17.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6043	-16.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6044	-15.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6045	-14.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6046	-13.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6047	-12.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6048	-11.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6049	-10.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6050	-9.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6051	-8.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6052	-7.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6053	-6.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6054	-5.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6055	-4.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6056	-3.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6057	-2.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6058	-1.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6059	0.0	-23.0000	99.0000	0.0	0.0	0.0 d
6060	1.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6061	2.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6062	3.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6063	4.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6064	5.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6065	6.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6066	7.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6067	8.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6068	9.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6069	10.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6070	11.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6071	12.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6072	13.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6073	14.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6074	15.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6075	16.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6076	17.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6077	18.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6078	19.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6079	20.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6080	21.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6081	22.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6082	23.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6083	24.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6084	25.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6085	26.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6086	27.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6087	28.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6088	29.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6089	30.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6090	31.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6091	32.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6092	33.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6093	34.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6094	35.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6095	36.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6096	37.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6097	38.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6098	39.0000	-23.0000	99.0000	0.0	0.0	0.0 d
6099	40.0000	-23.0000	99.0000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
6100	41.000	-23.000	99.000	0.0	0.0	0.0 d
6101	42.000	-23.000	99.000	0.0	0.0	0.0 d
6102	43.000	-23.000	99.000	0.0	0.0	0.0 d
6103	44.000	-23.000	99.000	0.0	0.0	0.0 d
6104	45.000	-23.000	99.000	0.0	0.0	0.0 d
6105	46.000	-23.000	99.000	0.0	0.0	0.0 d
6106	47.000	-23.000	99.000	0.0	0.0	0.0 d
6107	48.000	-23.000	99.000	0.0	0.0	0.0 d
6108	49.000	-23.000	99.000	0.0	0.0	0.0 d
6109	50.000	-23.000	99.000	0.0	0.0	0.0 d
6110	51.000	-23.000	99.000	0.0	0.0	0.0 d
6111	52.000	-23.000	99.000	0.0	0.0	0.0 d
6112	53.000	-23.000	99.000	0.0	0.0	0.0 d
6113	54.000	-23.000	99.000	0.0	0.0	0.0 d
6114	55.000	-23.000	99.000	0.0	0.0	0.0 d
6115	56.000	-23.000	99.000	0.0	0.0	0.0 d
6116	57.000	-23.000	99.000	0.0	0.0	0.0 d
6117	58.000	-23.000	99.000	0.0	0.0	0.0 d
6118	59.000	-23.000	99.000	0.0	0.0	0.0 d
6119	60.000	-23.000	99.000	0.0	0.0	0.0 d
6120	61.000	-23.000	99.000	0.0	0.0	0.0 d
6121	62.000	-23.000	99.000	0.0	0.0	0.0 d
6122	63.000	-23.000	99.000	0.0	0.0	0.0 d
6123	64.000	-23.000	99.000	0.0	0.0	0.0 d
6124	65.000	-22.000	99.000	0.0	0.0	0.0 d
6125	-30.000	-22.000	99.000	0.0	0.0	0.0 d
6126	-29.000	-22.000	99.000	0.0	0.0	0.0 d
6127	-28.000	-22.000	99.000	0.0	0.0	0.0 d
6128	-27.000	-22.000	99.000	0.0	0.0	0.0 d
6129	-26.000	-22.000	99.000	0.0	0.0	0.0 d
6130	-25.000	-22.000	99.000	0.0	0.0	0.0 d
6131	-24.000	-22.000	99.000	0.0	0.0	0.0 d
6132	-23.000	-22.000	99.000	0.0	0.0	0.0 d
6133	-22.000	-22.000	99.000	0.0	0.0	0.0 d
6134	-21.000	-22.000	99.000	0.0	0.0	0.0 d
6135	-20.000	-22.000	99.000	0.0	0.0	0.0 d
6136	-19.000	-22.000	99.000	0.0	0.0	0.0 d
6137	-18.000	-22.000	99.000	0.0	0.0	0.0 d
6138	-17.000	-22.000	99.000	0.0	0.0	0.0 d
6139	-16.000	-22.000	99.000	0.0	0.0	0.0 d
6140	-15.000	-22.000	99.000	0.0	0.0	0.0 d
6141	-14.000	-22.000	99.000	0.0	0.0	0.0 d
6142	-13.000	-22.000	99.000	0.0	0.0	0.0 d
6143	-12.000	-22.000	99.000	0.0	0.0	0.0 d
6144	-11.000	-22.000	99.000	0.0	0.0	0.0 d
6145	-10.000	-22.000	99.000	0.0	0.0	0.0 d
6146	-9.0000	-22.000	99.000	0.0	0.0	0.0 d
6147	-8.0000	-22.000	99.000	0.0	0.0	0.0 d
6148	-7.0000	-22.000	99.000	0.0	0.0	0.0 d
6149	-6.0000	-22.000	99.000	0.0	0.0	0.0 d
6150	-5.0000	-22.000	99.000	0.0	0.0	0.0 d
6151	-4.0000	-22.000	99.000	0.0	0.0	0.0 d
6152	-3.0000	-22.000	99.000	0.0	0.0	0.0 d
6153	-2.0000	-22.000	99.000	0.0	0.0	0.0 d
6154	-1.0000	-22.000	99.000	0.0	0.0	0.0 d
6155	0.0	-22.000	99.000	0.0	0.0	0.0 d
6156	1.0000	-22.000	99.000	0.0	0.0	0.0 d
6157	2.0000	-22.000	99.000	0.0	0.0	0.0 d
6158	3.0000	-22.000	99.000	0.0	0.0	0.0 d
6159	4.0000	-22.000	99.000	0.0	0.0	0.0 d
6160	5.0000	-22.000	99.000	0.0	0.0	0.0 d
6161	6.0000	-22.000	99.000	0.0	0.0	0.0 d
6162	7.0000	-22.000	99.000	0.0	0.0	0.0 d
6163	8.0000	-22.000	99.000	0.0	0.0	0.0 d
6164	9.0000	-22.000	99.000	0.0	0.0	0.0 d
6165	10.000	-22.000	99.000	0.0	0.0	0.0 d
6166	11.000	-22.000	99.000	0.0	0.0	0.0 d
6167	12.000	-22.000	99.000	0.0	0.0	0.0 d
6168	13.000	-22.000	99.000	0.0	0.0	0.0 d
6169	14.000	-22.000	99.000	0.0	0.0	0.0 d
6170	15.000	-22.000	99.000	0.0	0.0	0.0 d
6171	16.000	-22.000	99.000	0.0	0.0	0.0 d
6172	17.000	-22.000	99.000	0.0	0.0	0.0 d
6173	18.000	-22.000	99.000	0.0	0.0	0.0 d
6174	19.000	-22.000	99.000	0.0	0.0	0.0 d
6175	20.000	-22.000	99.000	0.0	0.0	0.0 d
6176	21.000	-22.000	99.000	0.0	0.0	0.0 d
6177	22.000	-22.000	99.000	0.0	0.0	0.0 d
6178	23.000	-22.000	99.000	0.0	0.0	0.0 d
6179	24.000	-22.000	99.000	0.0	0.0	0.0 d
6180	25.000	-22.000	99.000	0.0	0.0	0.0 d
6181	26.000	-22.000	99.000	0.0	0.0	0.0 d
6182	27.000	-22.000	99.000	0.0	0.0	0.0 d
6183	28.000	-22.000	99.000	0.0	0.0	0.0 d
6184	29.000	-22.000	99.000	0.0	0.0	0.0 d
6185	30.000	-22.000	99.000	0.0	0.0	0.0 d
6186	31.000	-22.000	99.000	0.0	0.0	0.0 d
6187	32.000	-22.000	99.000	0.0	0.0	0.0 d
6188	33.000	-22.000	99.000	0.0	0.0	0.0 d
6189	34.000	-22.000	99.000	0.0	0.0	0.0 d
6190	35.000	-22.000	99.000	0.0	0.0	0.0 d
6191	36.000	-22.000	99.000	0.0	0.0	0.0 d
6192	37.000	-22.000	99.000	0.0	0.0	0.0 d
6193	38.000	-22.000	99.000	0.0	0.0	0.0 d
6194	39.000	-22.000	99.000	0.0	0.0	0.0 d
6195	40.000	-22.000	99.000	0.0	0.0	0.0 d
6196	41.000	-22.000	99.000	0.0	0.0	0.0 d
6197	42.000	-22.000	99.000	0.0	0.0	0.0 d
6198	43.000	-22.000	99.000	0.0	0.0	0.0 d
6199	44.000	-22.000	99.000	0.0	0.0	0.0 d
6200	45.000	-22.000	99.000	0.0	0.0	0.0 d
6201	46.000	-22.000	99.000	0.0	0.0	0.0 d
6202	47.000	-22.000	99.000	0.0	0.0	0.0 d
6203	48.000	-22.000	99.000	0.0	0.0	0.0 d
6204	49.000	-22.000	99.000	0.0	0.0	0.0 d
6205	50.000	-22.000	99.000	0.0	0.0	0.0 d
6206	51.000	-22.000	99.000	0.0	0.0	0.0 d
6207	52.000	-22.000	99.000	0.0	0.0	0.0 d
6208	53.000	-22.000	99.000	0.0	0.0	0.0 d
6209	54.000	-22.000	99.000	0.0	0.0	0.0 d
6210	55.000	-22.000	99.000	0.0	0.0	0.0 d
6211	56.000	-22.000	99.000	0.0	0.0	0.0 d
6212	57.000	-22.000	99.000	0.0	0.0	0.0 d
6213	58.000	-22.000	99.000	0.0	0.0	0.0 d
6214	59.000	-22.000	99.000	0.0	0.0	0.0 d
6215	60.000	-22.000	99.000	0.0	0.0	0.0 d
6216	61.000	-22.000	99.000	0.0	0.0	0.0 d
6217	62.000	-22.000	99.000	0.0	0.0	0.0 d
6218	63.000	-22.000	99.000	0.0	0.0	0.0 d
6219	64.000	-22.000	99.000	0.0	0.0	0.0 d
6220	65.000	-22.000	99.000	0.0	0.0	0.0 d
6221	-30.000	-21.000	99.000	0.0	0.0	0.0 d
6222	-29.000	-21.000	99.000	0.0	0.0	0.0 d
6223	-28.000	-21.000	99.000	0.0	0.0	0.0 d
6224	-27.000	-21.000	99.000	0.0	0.0	0.0 d
6225	-26.000	-21.000	99.000	0.0	0.0	0.0 d
6226	-25.000	-21.000	99.000	0.0	0.0	0.0 d
6227	-24.000	-21.000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
6228	-23.000	-21.000	99.000	0.0	0.0	0.0 d
6229	-22.000	-21.000	99.000	0.0	0.0	0.0 d
6230	-21.000	-21.000	99.000	0.0	0.0	0.0 d
6231	-20.000	-21.000	99.000	0.0	0.0	0.0 d
6232	-19.000	-21.000	99.000	0.0	0.0	0.0 d
6233	-18.000	-21.000	99.000	0.0	0.0	0.0 d
6234	-17.000	-21.000	99.000	0.0	0.0	0.0 d
6235	-16.000	-21.000	99.000	0.0	0.0	0.0 d
6236	-15.000	-21.000	99.000	0.0	0.0	0.0 d
6237	-14.000	-21.000	99.000	0.0	0.0	0.0 d
6238	-13.000	-21.000	99.000	0.0	0.0	0.0 d
6239	-12.000	-21.000	99.000	0.0	0.0	0.0 d
6240	-11.000	-21.000	99.000	0.0	0.0	0.0 d
6241	-10.000	-21.000	99.000	0.0	0.0	0.0 d
6242	-9.0000	-21.000	99.000	0.0	0.0	0.0 d
6243	-8.0000	-21.000	99.000	0.0	0.0	0.0 d
6244	-7.0000	-21.000	99.000	0.0	0.0	0.0 d
6245	-6.0000	-21.000	99.000	0.0	0.0	0.0 d
6246	-5.0000	-21.000	99.000	0.0	0.0	0.0 d
6247	-4.0000	-21.000	99.000	0.0	0.0	0.0 d
6248	-3.0000	-21.000	99.000	0.0	0.0	0.0 d
6249	-2.0000	-21.000	99.000	0.0	0.0	0.0 d
6250	-1.0000	-21.000	99.000	0.0	0.0	0.0 d
6251	0.0	-21.000	99.000	0.0	0.0	0.0 d
6252	1.0000	-21.000	99.000	0.0	0.0	0.0 d
6253	2.0000	-21.000	99.000	0.0	0.0	0.0 d
6254	3.0000	-21.000	99.000	0.0	0.0	0.0 d
6255	4.0000	-21.000	99.000	0.0	0.0	0.0 d
6256	5.0000	-21.000	99.000	0.0	0.0	0.0 d
6257	6.0000	-21.000	99.000	0.0	0.0	0.0 d
6258	7.0000	-21.000	99.000	0.0	0.0	0.0 d
6259	8.0000	-21.000	99.000	0.0	0.0	0.0 d
6260	9.0000	-21.000	99.000	0.0	0.0	0.0 d
6261	10.000	-21.000	99.000	0.0	0.0	0.0 d
6262	11.000	-21.000	99.000	0.0	0.0	0.0 d
6263	12.000	-21.000	99.000	0.0	0.0	0.0 d
6264	13.000	-21.000	99.000	0.0	0.0	0.0 d
6265	14.000	-21.000	99.000	0.0	0.0	0.0 d
6266	15.000	-21.000	99.000	0.0	0.0	0.0 d
6267	16.000	-21.000	99.000	0.0	0.0	0.0 d
6268	17.000	-21.000	99.000	0.0	0.0	0.0 d
6269	18.000	-21.000	99.000	0.0	0.0	0.0 d
6270	19.000	-21.000	99.000	0.0	0.0	0.0 d
6271	20.000	-21.000	99.000	0.0	0.0	0.0 d
6272	21.000	-21.000	99.000	0.0	0.0	0.0 d
6273	22.000	-21.000	99.000	0.0	0.0	0.0 d
6274	23.000	-21.000	99.000	0.0	0.0	0.0 d
6275	24.000	-21.000	99.000	0.0	0.0	0.0 d
6276	25.000	-21.000	99.000	0.0	0.0	0.0 d
6277	26.000	-21.000	99.000	0.0	0.0	0.0 d
6278	27.000	-21.000	99.000	0.0	0.0	0.0 d
6279	28.000	-21.000	99.000	0.0	0.0	0.0 d
6280	29.000	-21.000	99.000	0.0	0.0	0.0 d
6281	30.000	-21.000	99.000	0.0	0.0	0.0 d
6282	31.000	-21.000	99.000	0.0	0.0	0.0 d
6283	32.000	-21.000	99.000	0.0	0.0	0.0 d
6284	33.000	-21.000	99.000	0.0	0.0	0.0 d
6285	34.000	-21.000	99.000	0.0	0.0	0.0 d
6286	35.000	-21.000	99.000	0.0	0.0	0.0 d
6287	36.000	-21.000	99.000	0.0	0.0	0.0 d
6288	37.000	-21.000	99.000	0.0	0.0	0.0 d
6289	38.000	-21.000	99.000	0.0	0.0	0.0 d
6290	39.000	-21.000	99.000	0.0	0.0	0.0 d
6291	40.000	-21.000	99.000	0.0	0.0	0.0 d
6292	41.000	-21.000	99.000	0.0	0.0	0.0 d
6293	42.000	-21.000	99.000	0.0	0.0	0.0 d
6294	43.000	-21.000	99.000	0.0	0.0	0.0 d
6295	44.000	-21.000	99.000	0.0	0.0	0.0 d
6296	45.000	-21.000	99.000	0.0	0.0	0.0 d
6297	46.000	-21.000	99.000	0.0	0.0	0.0 d
6298	47.000	-21.000	99.000	0.0	0.0	0.0 d
6299	48.000	-21.000	99.000	0.0	0.0	0.0 d
6300	49.000	-21.000	99.000	0.0	0.0	0.0 d
6301	50.000	-21.000	99.000	0.0	0.0	0.0 d
6302	51.000	-21.000	99.000	0.0	0.0	0.0 d
6303	52.000	-21.000	99.000	0.0	0.0	0.0 d
6304	53.000	-21.000	99.000	0.0	0.0	0.0 d
6305	54.000	-21.000	99.000	0.0	0.0	0.0 d
6306	55.000	-21.000	99.000	0.0	0.0	0.0 d
6307	56.000	-21.000	99.000	0.0	0.0	0.0 d
6308	57.000	-21.000	99.000	0.0	0.0	0.0 d
6309	58.000	-21.000	99.000	0.0	0.0	0.0 d
6310	59.000	-21.000	99.000	0.0	0.0	0.0 d
6311	60.000	-21.000	99.000	0.0	0.0	0.0 d
6312	61.000	-21.000	99.000	0.0	0.0	0.0 d
6313	62.000	-21.000	99.000	0.0	0.0	0.0 d
6314	63.000	-21.000	99.000	0.0	0.0	0.0 d
6315	64.000	-21.000	99.000	0.0	0.0	0.0 d
6316	65.000	-21.000	99.000	0.0	0.0	0.0 d
6317	-30.000	-20.000	99.000	0.0	0.0	0.0 d
6318	-29.000	-20.000	99.000	0.0	0.0	0.0 d
6319	-28.000	-20.000	99.000	0.0	0.0	0.0 d
6320	-27.000	-20.000	99.000	0.0	0.0	0.0 d
6321	-26.000	-20.000	99.000	0.0	0.0	0.0 d
6322	-25.000	-20.000	99.000	0.0	0.0	0.0 d
6323	-24.000	-20.000	99.000	0.0	0.0	0.0 d
6324	-23.000	-20.000	99.000	0.0	0.0	0.0 d
6325	-22.000	-20.000	99.000	0.0	0.0	0.0 d
6326	-21.000	-20.000	99.000	0.0	0.0	0.0 d
6327	-20.000	-20.000	99.000	0.0	0.0	0.0 d
6328	-19.000	-20.000	99.000	0.0	0.0	0.0 d
6329	-18.000	-20.000	99.000	0.0	0.0	0.0 d
6330	-17.000	-20.000	99.000	0.0	0.0	0.0 d
6331	-16.000	-20.000	99.000	0.0	0.0	0.0 d
6332	-15.000	-20.000	99.000	0.0	0.0	0.0 d
6333	-14.000	-20.000	99.000	0.0	0.0	0.0 d
6334	-13.000	-20.000	99.000	0.0	0.0	0.0 d
6335	-12.000	-20.000	99.000	0.0	0.0	0.0 d
6336	-11.000	-20.000	99.000	0.0	0.0	0.0 d
6337	-10.000	-20.000	99.000	0.0	0.0	0.0 d
6338	-9.0000	-20.000	99.000	0.0	0.0	0.0 d
6339	-8.0000	-20.000	99.000	0.0	0.0	0.0 d
6340	-7.0000	-20.000	99.000	0.0	0.0	0.0 d
6341	-6.0000	-20.000	99.000	0.0	0.0	0.0 d
6342	-5.0000	-20.000	99.000	0.0	0.0	0.0 d
6343	-4.0000	-20.000	99.000	0.0	0.0	0.0 d
6344	-3.0000	-20.000	99.000	0.0	0.0	0.0 d
6345	-2.0000	-20.000	99.000	0.0	0.0	0.0 d
6346	-1.0000	-20.000	99.000	0.0	0.0	0.0 d
6347	0.0	-20.000	99.000	0.0	0.0	0.0 d
6348	1.0000	-20.000	99.000	0.0	0.0	0.0 d
6349	2.0000	-20.000	99.000	0.0	0.0	0.0 d
6350	3.0000	-20.000	99.000	0.0	0.0	0.0 d
6351	4.0000	-20.000	99.000	0.0	0.0	0.0 d
6352	5.0000	-20.000	99.000	0.0	0.0	0.0 d
6353	6.0000	-20.000	99.000	0.0	0.0	0.0 d
6354	7.0000	-20.000	99.000	0.0	0.0	0.0 d
6355	8.0000	-20.000	99.000	0.0	0.0	0.0 d





4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
6356	9.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6357	10.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6358	11.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6359	12.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6360	13.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6361	14.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6362	15.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6363	16.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6364	17.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6365	18.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6366	19.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6367	20.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6368	21.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6369	22.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6370	23.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6371	24.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6372	25.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6373	26.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6374	27.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6375	28.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6376	29.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6377	30.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6378	31.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6379	32.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6380	33.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6381	34.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6382	35.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6383	36.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6384	37.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6385	38.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6386	39.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6387	40.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6388	41.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6389	42.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6390	43.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6391	44.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6392	45.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6393	46.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6394	47.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6395	48.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6396	49.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6397	50.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6398	51.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6399	52.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6400	53.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6401	54.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6402	55.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6403	56.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6404	57.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6405	58.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6406	59.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6407	60.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6408	61.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6409	62.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6410	63.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6411	64.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6412	65.0000	-20.0000	99.0000	0.0	0.0	0.0 d
6413	-30.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6414	-29.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6415	-28.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6416	-27.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6417	-26.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6418	-25.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6419	-24.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6420	-23.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6421	-22.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6422	-21.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6423	-20.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6424	-19.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6425	-18.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6426	-17.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6427	-16.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6428	-15.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6429	-14.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6430	-13.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6431	-12.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6432	-11.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6433	-10.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6434	-9.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6435	-8.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6436	-7.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6437	-6.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6438	-5.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6439	-4.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6440	-3.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6441	-2.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6442	-1.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6443	0.0	-19.0000	99.0000	0.0	0.0	0.0 d
6444	1.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6445	2.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6446	3.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6447	4.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6448	5.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6449	6.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6450	7.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6451	8.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6452	9.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6453	10.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6454	11.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6455	12.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6456	13.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6457	14.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6458	15.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6459	16.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6460	17.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6461	18.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6462	19.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6463	20.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6464	21.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6465	22.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6466	23.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6467	24.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6468	25.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6469	26.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6470	27.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6471	28.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6472	29.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6473	30.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6474	31.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6475	32.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6476	33.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6477	34.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6478	35.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6479	36.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6480	37.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6481	38.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6482	39.0000	-19.0000	99.0000	0.0	0.0	0.0 d
6483	40.0000	-19.0000	99.0000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
6484	41.000	-19.000	99.000	0.0	0.0	0.0 d
6485	42.000	-19.000	99.000	0.0	0.0	0.0 d
6486	43.000	-19.000	99.000	0.0	0.0	0.0 d
6487	44.000	-19.000	99.000	0.0	0.0	0.0 d
6488	45.000	-19.000	99.000	0.0	0.0	0.0 d
6489	46.000	-19.000	99.000	0.0	0.0	0.0 d
6490	47.000	-19.000	99.000	0.0	0.0	0.0 d
6491	48.000	-19.000	99.000	0.0	0.0	0.0 d
6492	49.000	-19.000	99.000	0.0	0.0	0.0 d
6493	50.000	-19.000	99.000	0.0	0.0	0.0 d
6494	51.000	-19.000	99.000	0.0	0.0	0.0 d
6495	52.000	-19.000	99.000	0.0	0.0	0.0 d
6496	53.000	-19.000	99.000	0.0	0.0	0.0 d
6497	54.000	-19.000	99.000	0.0	0.0	0.0 d
6498	55.000	-19.000	99.000	0.0	0.0	0.0 d
6499	56.000	-19.000	99.000	0.0	0.0	0.0 d
6500	57.000	-19.000	99.000	0.0	0.0	0.0 d
6501	58.000	-19.000	99.000	0.0	0.0	0.0 d
6502	59.000	-19.000	99.000	0.0	0.0	0.0 d
6503	60.000	-19.000	99.000	0.0	0.0	0.0 d
6504	61.000	-19.000	99.000	0.0	0.0	0.0 d
6505	62.000	-19.000	99.000	0.0	0.0	0.0 d
6506	63.000	-19.000	99.000	0.0	0.0	0.0 d
6507	64.000	-19.000	99.000	0.0	0.0	0.0 d
6508	65.000	-19.000	99.000	0.0	0.0	0.0 d
6509	-30.000	-18.000	99.000	0.0	0.0	0.0 d
6510	-29.000	-18.000	99.000	0.0	0.0	0.0 d
6511	-28.000	-18.000	99.000	0.0	0.0	0.0 d
6512	-27.000	-18.000	99.000	0.0	0.0	0.0 d
6513	-26.000	-18.000	99.000	0.0	0.0	0.0 d
6514	-25.000	-18.000	99.000	0.0	0.0	0.0 d
6515	-24.000	-18.000	99.000	0.0	0.0	0.0 d
6516	-23.000	-18.000	99.000	0.0	0.0	0.0 d
6517	-22.000	-18.000	99.000	0.0	0.0	0.0 d
6518	-21.000	-18.000	99.000	0.0	0.0	0.0 d
6519	-20.000	-18.000	99.000	0.0	0.0	0.0 d
6520	-19.000	-18.000	99.000	0.0	0.0	0.0 d
6521	-18.000	-18.000	99.000	0.0	0.0	0.0 d
6522	-17.000	-18.000	99.000	0.0	0.0	0.0 d
6523	-16.000	-18.000	99.000	0.0	0.0	0.0 d
6524	-15.000	-18.000	99.000	0.0	0.0	0.0 d
6525	-14.000	-18.000	99.000	0.0	0.0	0.0 d
6526	-13.000	-18.000	99.000	0.0	0.0	0.0 d
6527	-12.000	-18.000	99.000	0.0	0.0	0.0 d
6528	-11.000	-18.000	99.000	0.0	0.0	0.0 d
6529	-10.000	-18.000	99.000	0.0	0.0	0.0 d
6530	-9.0000	-18.000	99.000	0.0	0.0	0.0 d
6531	-8.0000	-18.000	99.000	0.0	0.0	0.0 d
6532	-7.0000	-18.000	99.000	0.0	0.0	0.0 d
6533	-6.0000	-18.000	99.000	0.0	0.0	0.0 d
6534	-5.0000	-18.000	99.000	0.0	0.0	0.0 d
6535	-4.0000	-18.000	99.000	0.0	0.0	0.0 d
6536	-3.0000	-18.000	99.000	0.0	0.0	0.0 d
6537	-2.0000	-18.000	99.000	0.0	0.0	0.0 d
6538	-1.0000	-18.000	99.000	0.0	0.0	0.0 d
6539	0.0	-18.000	99.000	0.0	0.0	0.0 d
6540	1.0000	-18.000	99.000	0.0	0.0	0.0 d
6541	2.0000	-18.000	99.000	0.0	0.0	0.0 d
6542	3.0000	-18.000	99.000	0.0	0.0	0.0 d
6543	4.0000	-18.000	99.000	0.0	0.0	0.0 d
6544	5.0000	-18.000	99.000	0.0	0.0	0.0 d
6545	6.0000	-18.000	99.000	0.0	0.0	0.0 d
6546	7.0000	-18.000	99.000	0.0	0.0	0.0 d
6547	8.0000	-18.000	99.000	0.0	0.0	0.0 d
6548	9.0000	-18.000	99.000	0.0	0.0	0.0 d
6549	10.000	-18.000	99.000	0.0	0.0	0.0 d
6550	11.000	-18.000	99.000	0.0	0.0	0.0 d
6551	12.000	-18.000	99.000	0.0	0.0	0.0 d
6552	13.000	-18.000	99.000	0.0	0.0	0.0 d
6553	14.000	-18.000	99.000	0.0	0.0	0.0 d
6554	15.000	-18.000	99.000	0.0	0.0	0.0 d
6555	16.000	-18.000	99.000	0.0	0.0	0.0 d
6556	17.000	-18.000	99.000	0.0	0.0	0.0 d
6557	18.000	-18.000	99.000	0.0	0.0	0.0 d
6558	19.000	-18.000	99.000	0.0	0.0	0.0 d
6559	20.000	-18.000	99.000	0.0	0.0	0.0 d
6560	21.000	-18.000	99.000	0.0	0.0	0.0 d
6561	22.000	-18.000	99.000	0.0	0.0	0.0 d
6562	23.000	-18.000	99.000	0.0	0.0	0.0 d
6563	24.000	-18.000	99.000	0.0	0.0	0.0 d
6564	25.000	-18.000	99.000	0.0	0.0	0.0 d
6565	26.000	-18.000	99.000	0.0	0.0	0.0 d
6566	27.000	-18.000	99.000	0.0	0.0	0.0 d
6567	28.000	-18.000	99.000	0.0	0.0	0.0 d
6568	29.000	-18.000	99.000	0.0	0.0	0.0 d
6569	30.000	-18.000	99.000	0.0	0.0	0.0 d
6570	31.000	-18.000	99.000	0.0	0.0	0.0 d
6571	32.000	-18.000	99.000	0.0	0.0	0.0 d
6572	33.000	-18.000	99.000	0.0	0.0	0.0 d
6573	34.000	-18.000	99.000	0.0	0.0	0.0 d
6574	35.000	-18.000	99.000	0.0	0.0	0.0 d
6575	36.000	-18.000	99.000	0.0	0.0	0.0 d
6576	37.000	-18.000	99.000	0.0	0.0	0.0 d
6577	38.000	-18.000	99.000	0.0	0.0	0.0 d
6578	39.000	-18.000	99.000	0.0	0.0	0.0 d
6579	40.000	-18.000	99.000	0.0	0.0	0.0 d
6580	41.000	-18.000	99.000	0.0	0.0	0.0 d
6581	42.000	-18.000	99.000	0.0	0.0	0.0 d
6582	43.000	-18.000	99.000	0.0	0.0	0.0 d
6583	44.000	-18.000	99.000	0.0	0.0	0.0 d
6584	45.000	-18.000	99.000	0.0	0.0	0.0 d
6585	46.000	-18.000	99.000	0.0	0.0	0.0 d
6586	47.000	-18.000	99.000	0.0	0.0	0.0 d
6587	48.000	-18.000	99.000	0.0	0.0	0.0 d
6588	49.000	-18.000	99.000	0.0	0.0	0.0 d
6589	50.000	-18.000	99.000	0.0	0.0	0.0 d
6590	51.000	-18.000	99.000	0.0	0.0	0.0 d
6591	52.000	-18.000	99.000	0.0	0.0	0.0 d
6592	53.000	-18.000	99.000	0.0	0.0	0.0 d
6593	54.000	-18.000	99.000	0.0	0.0	0.0 d
6594	55.000	-18.000	99.000	0.0	0.0	0.0 d
6595	56.000	-18.000	99.000	0.0	0.0	0.0 d
6596	57.000	-18.000	99.000	0.0	0.0	0.0 d
6597	58.000	-18.000	99.000	0.0	0.0	0.0 d
6598	59.000	-18.000	99.000	0.0	0.0	0.0 d
6599	60.000	-18.000	99.000	0.0	0.0	0.0 d
6600	61.000	-18.000	99.000	0.0	0.0	0.0 d
6601	62.000	-18.000	99.000	0.0	0.0	0.0 d
6602	63.000	-18.000	99.000	0.0	0.0	0.0 d
6603	64.000	-18.000	99.000	0.0	0.0	0.0 d
6604	65.000	-18.000	99.000	0.0	0.0	0.0 d
6605	-30.000	-17.000	99.000	0.0	0.0	0.0 d
6606	-29.000	-17.000	99.000	0.0	0.0	0.0 d
6607	-28.000	-17.000	99.000	0.0	0.0	0.0 d
6608	-27.000	-17.000	99.000	0.0	0.0	0.0 d
6609	-26.000	-17.000	99.000	0.0	0.0	0.0 d
6610	-25.000	-17.000	99.000	0.0	0.0	0.0 d
6611	-24.000	-17.000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
6612	-23.000	-17.000	99.000	0.0	0.0	0.0 d
6613	-22.000	-17.000	99.000	0.0	0.0	0.0 d
6614	-21.000	-17.000	99.000	0.0	0.0	0.0 d
6615	-20.000	-17.000	99.000	0.0	0.0	0.0 d
6616	-19.000	-17.000	99.000	0.0	0.0	0.0 d
6617	-18.000	-17.000	99.000	0.0	0.0	0.0 d
6618	-17.000	-17.000	99.000	0.0	0.0	0.0 d
6619	-16.000	-17.000	99.000	0.0	0.0	0.0 d
6620	-15.000	-17.000	99.000	0.0	0.0	0.0 d
6621	-14.000	-17.000	99.000	0.0	0.0	0.0 d
6622	-13.000	-17.000	99.000	0.0	0.0	0.0 d
6623	-12.000	-17.000	99.000	0.0	0.0	0.0 d
6624	-11.000	-17.000	99.000	0.0	0.0	0.0 d
6625	-10.000	-17.000	99.000	0.0	0.0	0.0 d
6626	-9.0000	-17.000	99.000	0.0	0.0	0.0 d
6627	-8.0000	-17.000	99.000	0.0	0.0	0.0 d
6628	-7.0000	-17.000	99.000	0.0	0.0	0.0 d
6629	-6.0000	-17.000	99.000	0.0	0.0	0.0 d
6630	-5.0000	-17.000	99.000	0.0	0.0	0.0 d
6631	-4.0000	-17.000	99.000	0.0	0.0	0.0 d
6632	-3.0000	-17.000	99.000	0.0	0.0	0.0 d
6633	-2.0000	-17.000	99.000	0.0	0.0	0.0 d
6634	-1.0000	-17.000	99.000	0.0	0.0	0.0 d
6635	0.0	-17.000	99.000	0.0	0.0	0.0 d
6636	1.0000	-17.000	99.000	0.0	0.0	0.0 d
6637	2.0000	-17.000	99.000	0.0	0.0	0.0 d
6638	3.0000	-17.000	99.000	0.0	0.0	0.0 d
6639	4.0000	-17.000	99.000	0.0	0.0	0.0 d
6640	5.0000	-17.000	99.000	0.0	0.0	0.0 d
6641	6.0000	-17.000	99.000	0.0	0.0	0.0 d
6642	7.0000	-17.000	99.000	0.0	0.0	0.0 d
6643	8.0000	-17.000	99.000	0.0	0.0	0.0 d
6644	9.0000	-17.000	99.000	0.0	0.0	0.0 d
6645	10.000	-17.000	99.000	0.0	0.0	0.0 d
6646	11.000	-17.000	99.000	0.0	0.0	0.0 d
6647	12.000	-17.000	99.000	0.0	0.0	0.0 d
6648	13.000	-17.000	99.000	0.0	0.0	0.0 d
6649	14.000	-17.000	99.000	0.0	0.0	0.0 d
6650	15.000	-17.000	99.000	0.0	0.0	0.0 d
6651	16.000	-17.000	99.000	0.0	0.0	0.0 d
6652	17.000	-17.000	99.000	0.0	0.0	0.0 d
6653	18.000	-17.000	99.000	0.0	0.0	0.0 d
6654	19.000	-17.000	99.000	0.0	0.0	0.0 d
6655	20.000	-17.000	99.000	0.0	0.0	0.0 d
6656	21.000	-17.000	99.000	0.0	0.0	0.0 d
6657	22.000	-17.000	99.000	0.0	0.0	0.0 d
6658	23.000	-17.000	99.000	0.0	0.0	0.0 d
6659	24.000	-17.000	99.000	0.0	0.0	0.0 d
6660	25.000	-17.000	99.000	0.0	0.0	0.0 d
6661	26.000	-17.000	99.000	0.0	0.0	0.0 d
6662	27.000	-17.000	99.000	0.0	0.0	0.0 d
6663	28.000	-17.000	99.000	0.0	0.0	0.0 d
6664	29.000	-17.000	99.000	0.0	0.0	0.0 d
6665	30.000	-17.000	99.000	0.0	0.0	0.0 d
6666	31.000	-17.000	99.000	0.0	0.0	0.0 d
6667	32.000	-17.000	99.000	0.0	0.0	0.0 d
6668	33.000	-17.000	99.000	0.0	0.0	0.0 d
6669	34.000	-17.000	99.000	0.0	0.0	0.0 d
6670	35.000	-17.000	99.000	0.0	0.0	0.0 d
6671	36.000	-17.000	99.000	0.0	0.0	0.0 d
6672	37.000	-17.000	99.000	0.0	0.0	0.0 d
6673	38.000	-17.000	99.000	0.0	0.0	0.0 d
6674	39.000	-17.000	99.000	0.0	0.0	0.0 d
6675	40.000	-17.000	99.000	0.0	0.0	0.0 d
6676	41.000	-17.000	99.000	0.0	0.0	0.0 d
6677	42.000	-17.000	99.000	0.0	0.0	0.0 d
6678	43.000	-17.000	99.000	0.0	0.0	0.0 d
6679	44.000	-17.000	99.000	0.0	0.0	0.0 d
6680	45.000	-17.000	99.000	0.0	0.0	0.0 d
6681	46.000	-17.000	99.000	0.0	0.0	0.0 d
6682	47.000	-17.000	99.000	0.0	0.0	0.0 d
6683	48.000	-17.000	99.000	0.0	0.0	0.0 d
6684	49.000	-17.000	99.000	0.0	0.0	0.0 d
6685	50.000	-17.000	99.000	0.0	0.0	0.0 d
6686	51.000	-17.000	99.000	0.0	0.0	0.0 d
6687	52.000	-17.000	99.000	0.0	0.0	0.0 d
6688	53.000	-17.000	99.000	0.0	0.0	0.0 d
6689	54.000	-17.000	99.000	0.0	0.0	0.0 d
6690	55.000	-17.000	99.000	0.0	0.0	0.0 d
6691	56.000	-17.000	99.000	0.0	0.0	0.0 d
6692	57.000	-17.000	99.000	0.0	0.0	0.0 d
6693	58.000	-17.000	99.000	0.0	0.0	0.0 d
6694	59.000	-17.000	99.000	0.0	0.0	0.0 d
6695	60.000	-17.000	99.000	0.0	0.0	0.0 d
6696	61.000	-17.000	99.000	0.0	0.0	0.0 d
6697	62.000	-17.000	99.000	0.0	0.0	0.0 d
6698	63.000	-17.000	99.000	0.0	0.0	0.0 d
6699	64.000	-17.000	99.000	0.0	0.0	0.0 d
6700	65.000	-17.000	99.000	0.0	0.0	0.0 d
6701	-30.000	-16.000	99.000	0.0	0.0	0.0 d
6702	-29.000	-16.000	99.000	0.0	0.0	0.0 d
6703	-28.000	-16.000	99.000	0.0	0.0	0.0 d
6704	-27.000	-16.000	99.000	0.0	0.0	0.0 d
6705	-26.000	-16.000	99.000	0.0	0.0	0.0 d
6706	-25.000	-16.000	99.000	0.0	0.0	0.0 d
6707	-24.000	-16.000	99.000	0.0	0.0	0.0 d
6708	-23.000	-16.000	99.000	0.0	0.0	0.0 d
6709	-22.000	-16.000	99.000	0.0	0.0	0.0 d
6710	-21.000	-16.000	99.000	0.0	0.0	0.0 d
6711	-20.000	-16.000	99.000	0.0	0.0	0.0 d
6712	-19.000	-16.000	99.000	0.0	0.0	0.0 d
6713	-18.000	-16.000	99.000	0.0	0.0	0.0 d
6714	-17.000	-16.000	99.000	0.0	0.0	0.0 d
6715	-16.000	-16.000	99.000	0.0	0.0	0.0 d
6716	-15.000	-16.000	99.000	0.0	0.0	0.0 d
6717	-14.000	-16.000	99.000	0.0	0.0	0.0 d
6718	-13.000	-16.000	99.000	0.0	0.0	0.0 d
6719	-12.000	-16.000	99.000	0.0	0.0	0.0 d
6720	-11.000	-16.000	99.000	0.0	0.0	0.0 d
6721	-10.000	-16.000	99.000	0.0	0.0	0.0 d
6722	-9.0000	-16.000	99.000	0.0	0.0	0.0 d
6723	-8.0000	-16.000	99.000	0.0	0.0	0.0 d
6724	-7.0000	-16.000	99.000	0.0	0.0	0.0 d
6725	-6.0000	-16.000	99.000	0.0	0.0	0.0 d
6726	-5.0000	-16.000	99.000	0.0	0.0	0.0 d
6727	-4.0000	-16.000	99.000	0.0	0.0	0.0 d
6728	-3.0000	-16.000	99.000	0.0	0.0	0.0 d
6729	-2.0000	-16.000	99.000	0.0	0.0	0.0 d
6730	-1.0000	-16.000	99.000	0.0	0.0	0.0 d
6731	0.0	-16.000	99.000	0.0	0.0	0.0 d
6732	1.0000	-16.000	99.000	0.0	0.0	0.0 d
6733	2.0000	-16.000	99.000	0.0	0.0	0.0 d
6734	3.0000	-16.000	99.000	0.0	0.0	0.0 d
6735	4.0000	-16.000	99.000	0.0	0.0	0.0 d
6736	5.0000	-16.000	99.000	0.0	0.0	0.0 d
6737	6.0000	-16.000	99.000	0.0	0.0	0.0 d
6738	7.0000	-16.000	99.000	0.0	0.0	0.0 d
6739	8.0000	-16.000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
6740	9.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6741	10.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6742	11.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6743	12.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6744	13.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6745	14.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6746	15.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6747	16.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6748	17.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6749	18.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6750	19.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6751	20.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6752	21.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6753	22.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6754	23.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6755	24.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6756	25.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6757	26.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6758	27.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6759	28.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6760	29.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6761	30.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6762	31.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6763	32.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6764	33.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6765	34.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6766	35.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6767	36.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6768	37.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6769	38.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6770	39.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6771	40.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6772	41.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6773	42.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6774	43.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6775	44.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6776	45.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6777	46.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6778	47.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6779	48.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6780	49.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6781	50.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6782	51.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6783	52.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6784	53.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6785	54.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6786	55.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6787	56.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6788	57.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6789	58.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6790	59.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6791	60.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6792	61.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6793	62.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6794	63.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6795	64.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6796	65.0000	-16.0000	99.0000	0.0	0.0	0.0 d
6797	-30.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6798	-29.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6799	-28.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6800	-27.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6801	-26.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6802	-25.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6803	-24.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6804	-23.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6805	-22.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6806	-21.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6807	-20.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6808	-19.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6809	-18.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6810	-17.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6811	-16.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6812	-15.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6813	-14.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6814	-13.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6815	-12.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6816	-11.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6817	-10.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6818	-9.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6819	-8.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6820	-7.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6821	-6.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6822	-5.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6823	-4.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6824	-3.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6825	-2.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6826	-1.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6827	0.0	-15.0000	99.0000	0.0	0.0	0.0 d
6828	1.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6829	2.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6830	3.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6831	4.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6832	5.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6833	6.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6834	7.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6835	8.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6836	9.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6837	10.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6838	11.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6839	12.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6840	13.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6841	14.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6842	15.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6843	16.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6844	17.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6845	18.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6846	19.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6847	20.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6848	21.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6849	22.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6850	23.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6851	24.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6852	25.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6853	26.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6854	27.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6855	28.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6856	29.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6857	30.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6858	31.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6859	32.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6860	33.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6861	34.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6862	35.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6863	36.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6864	37.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6865	38.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6866	39.0000	-15.0000	99.0000	0.0	0.0	0.0 d
6867	40.0000	-15.0000	99.0000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
6868	41.000	-15.000	99.000	0.0	0.0	0.0 d
6869	42.000	-15.000	99.000	0.0	0.0	0.0 d
6870	43.000	-15.000	99.000	0.0	0.0	0.0 d
6871	44.000	-15.000	99.000	0.0	0.0	0.0 d
6872	45.000	-15.000	99.000	0.0	0.0	0.0 d
6873	46.000	-15.000	99.000	0.0	0.0	0.0 d
6874	47.000	-15.000	99.000	0.0	0.0	0.0 d
6875	48.000	-15.000	99.000	0.0	0.0	0.0 d
6876	49.000	-15.000	99.000	0.0	0.0	0.0 d
6877	50.000	-15.000	99.000	0.0	0.0	0.0 d
6878	51.000	-15.000	99.000	0.0	0.0	0.0 d
6879	52.000	-15.000	99.000	0.0	0.0	0.0 d
6880	53.000	-15.000	99.000	0.0	0.0	0.0 d
6881	54.000	-15.000	99.000	0.0	0.0	0.0 d
6882	55.000	-15.000	99.000	0.0	0.0	0.0 d
6883	56.000	-15.000	99.000	0.0	0.0	0.0 d
6884	57.000	-15.000	99.000	0.0	0.0	0.0 d
6885	58.000	-15.000	99.000	0.0	0.0	0.0 d
6886	59.000	-15.000	99.000	0.0	0.0	0.0 d
6887	60.000	-15.000	99.000	0.0	0.0	0.0 d
6888	61.000	-15.000	99.000	0.0	0.0	0.0 d
6889	62.000	-15.000	99.000	0.0	0.0	0.0 d
6890	63.000	-15.000	99.000	0.0	0.0	0.0 d
6891	64.000	-15.000	99.000	0.0	0.0	0.0 d
6892	65.000	-15.000	99.000	0.0	0.0	0.0 d
6893	-30.000	-14.000	99.000	0.0	0.0	0.0 d
6894	-29.000	-14.000	99.000	0.0	0.0	0.0 d
6895	-28.000	-14.000	99.000	0.0	0.0	0.0 d
6896	-27.000	-14.000	99.000	0.0	0.0	0.0 d
6897	-26.000	-14.000	99.000	0.0	0.0	0.0 d
6898	-25.000	-14.000	99.000	0.0	0.0	0.0 d
6899	-24.000	-14.000	99.000	0.0	0.0	0.0 d
6900	-23.000	-14.000	99.000	0.0	0.0	0.0 d
6901	-22.000	-14.000	99.000	0.0	0.0	0.0 d
6902	-21.000	-14.000	99.000	0.0	0.0	0.0 d
6903	-20.000	-14.000	99.000	0.0	0.0	0.0 d
6904	-19.000	-14.000	99.000	0.0	0.0	0.0 d
6905	-18.000	-14.000	99.000	0.0	0.0	0.0 d
6906	-17.000	-14.000	99.000	0.0	0.0	0.0 d
6907	-16.000	-14.000	99.000	0.0	0.0	0.0 d
6908	-15.000	-14.000	99.000	0.0	0.0	0.0 d
6909	-14.000	-14.000	99.000	0.0	0.0	0.0 d
6910	-13.000	-14.000	99.000	0.0	0.0	0.0 d
6911	-12.000	-14.000	99.000	0.0	0.0	0.0 d
6912	-11.000	-14.000	99.000	0.0	0.0	0.0 d
6913	-10.000	-14.000	99.000	0.0	0.0	0.0 d
6914	-9.0000	-14.000	99.000	0.0	0.0	0.0 d
6915	-8.0000	-14.000	99.000	0.0	0.0	0.0 d
6916	-7.0000	-14.000	99.000	0.0	0.0	0.0 d
6917	-6.0000	-14.000	99.000	0.0	0.0	0.0 d
6918	-5.0000	-14.000	99.000	0.0	0.0	0.0 d
6919	-4.0000	-14.000	99.000	0.0	0.0	0.0 d
6920	-3.0000	-14.000	99.000	0.0	0.0	0.0 d
6921	-2.0000	-14.000	99.000	0.0	0.0	0.0 d
6922	-1.0000	-14.000	99.000	0.0	0.0	0.0 d
6923	0.0	-14.000	99.000	0.0	0.0	0.0 d
6924	1.0000	-14.000	99.000	0.0	0.0	0.0 d
6925	2.0000	-14.000	99.000	0.0	0.0	0.0 d
6926	3.0000	-14.000	99.000	0.0	0.0	0.0 d
6927	4.0000	-14.000	99.000	0.0	0.0	0.0 d
6928	5.0000	-14.000	99.000	0.0	0.0	0.0 d
6929	6.0000	-14.000	99.000	0.0	0.0	0.0 d
6930	7.0000	-14.000	99.000	0.0	0.0	0.0 d
6931	8.0000	-14.000	99.000	0.0	0.0	0.0 d
6932	9.0000	-14.000	99.000	0.0	0.0	0.0 d
6933	10.000	-14.000	99.000	0.0	0.0	0.0 d
6934	11.000	-14.000	99.000	0.0	0.0	0.0 d
6935	12.000	-14.000	99.000	0.0	0.0	0.0 d
6936	13.000	-14.000	99.000	0.0	0.0	0.0 d
6937	14.000	-14.000	99.000	0.0	0.0	0.0 d
6938	15.000	-14.000	99.000	0.0	0.0	0.0 d
6939	16.000	-14.000	99.000	0.0	0.0	0.0 d
6940	17.000	-14.000	99.000	0.0	0.0	0.0 d
6941	18.000	-14.000	99.000	0.0	0.0	0.0 d
6942	19.000	-14.000	99.000	0.0	0.0	0.0 d
6943	20.000	-14.000	99.000	0.0	0.0	0.0 d
6944	21.000	-14.000	99.000	0.0	0.0	0.0 d
6945	22.000	-14.000	99.000	0.0	0.0	0.0 d
6946	23.000	-14.000	99.000	0.0	0.0	0.0 d
6947	24.000	-14.000	99.000	0.0	0.0	0.0 d
6948	25.000	-14.000	99.000	0.0	0.0	0.0 d
6949	26.000	-14.000	99.000	0.0	0.0	0.0 d
6950	27.000	-14.000	99.000	0.0	0.0	0.0 d
6951	28.000	-14.000	99.000	0.0	0.0	0.0 d
6952	29.000	-14.000	99.000	0.0	0.0	0.0 d
6953	30.000	-14.000	99.000	0.0	0.0	0.0 d
6954	31.000	-14.000	99.000	0.0	0.0	0.0 d
6955	32.000	-14.000	99.000	0.0	0.0	0.0 d
6956	33.000	-14.000	99.000	0.0	0.0	0.0 d
6957	34.000	-14.000	99.000	0.0	0.0	0.0 d
6958	35.000	-14.000	99.000	0.0	0.0	0.0 d
6959	36.000	-14.000	99.000	0.0	0.0	0.0 d
6960	37.000	-14.000	99.000	0.0	0.0	0.0 d
6961	38.000	-14.000	99.000	0.0	0.0	0.0 d
6962	39.000	-14.000	99.000	0.0	0.0	0.0 d
6963	40.000	-14.000	99.000	0.0	0.0	0.0 d
6964	41.000	-14.000	99.000	0.0	0.0	0.0 d
6965	42.000	-14.000	99.000	0.0	0.0	0.0 d
6966	43.000	-14.000	99.000	0.0	0.0	0.0 d
6967	44.000	-14.000	99.000	0.0	0.0	0.0 d
6968	45.000	-14.000	99.000	0.0	0.0	0.0 d
6969	46.000	-14.000	99.000	0.0	0.0	0.0 d
6970	47.000	-14.000	99.000	0.0	0.0	0.0 d
6971	48.000	-14.000	99.000	0.0	0.0	0.0 d
6972	49.000	-14.000	99.000	0.0	0.0	0.0 d
6973	50.000	-14.000	99.000	0.0	0.0	0.0 d
6974	51.000	-14.000	99.000	0.0	0.0	0.0 d
6975	52.000	-14.000	99.000	0.0	0.0	0.0 d
6976	53.000	-14.000	99.000	0.0	0.0	0.0 d
6977	54.000	-14.000	99.000	0.0	0.0	0.0 d
6978	55.000	-14.000	99.000	0.0	0.0	0.0 d
6979	56.000	-14.000	99.000	0.0	0.0	0.0 d
6980	57.000	-14.000	99.000	0.0	0.0	0.0 d
6981	58.000	-14.000	99.000	0.0	0.0	0.0 d
6982	59.000	-14.000	99.000	0.0	0.0	0.0 d
6983	60.000	-14.000	99.000	0.0	0.0	0.0 d
6984	61.000	-14.000	99.000	0.0	0.0	0.0 d
6985	62.000	-14.000	99.000	0.0	0.0	0.0 d
6986	63.000	-14.000	99.000	0.0	0.0	0.0 d
6987	64.000	-14.000	99.000	0.0	0.0	0.0 d
6988	65.000	-14.000	99.000	0.0	0.0	0.0 d
6989	-30.000	-13.000	99.000	0.0	0.0	0.0 d
6990	-29.000	-13.000	99.000	0.0	0.0	0.0 d
6991	-28.000	-13.000	99.000	0.0	0.0	0.0 d
6992	-27.000	-13.000	99.000	0.0	0.0	0.0 d
6993	-26.000	-13.000	99.000	0.0	0.0	0.0 d
6994	-25.000	-13.000	99.000	0.0	0.0	0.0 d
6995	-24.000	-13.000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
6996	-23.000	-13.000	99.000	0.0	0.0	0.0 d
6997	-22.000	-13.000	99.000	0.0	0.0	0.0 d
6998	-21.000	-13.000	99.000	0.0	0.0	0.0 d
6999	-20.000	-13.000	99.000	0.0	0.0	0.0 d
7000	-19.000	-13.000	99.000	0.0	0.0	0.0 d
7001	-18.000	-13.000	99.000	0.0	0.0	0.0 d
7002	-17.000	-13.000	99.000	0.0	0.0	0.0 d
7003	-16.000	-13.000	99.000	0.0	0.0	0.0 d
7004	-15.000	-13.000	99.000	0.0	0.0	0.0 d
7005	-14.000	-13.000	99.000	0.0	0.0	0.0 d
7006	-13.000	-13.000	99.000	0.0	0.0	0.0 d
7007	-12.000	-13.000	99.000	0.0	0.0	0.0 d
7008	-11.000	-13.000	99.000	0.0	0.0	0.0 d
7009	-10.000	-13.000	99.000	0.0	0.0	0.0 d
7010	-9.0000	-13.000	99.000	0.0	0.0	0.0 d
7011	-8.0000	-13.000	99.000	0.0	0.0	0.0 d
7012	-7.0000	-13.000	99.000	0.0	0.0	0.0 d
7013	-6.0000	-13.000	99.000	0.0	0.0	0.0 d
7014	-5.0000	-13.000	99.000	0.0	0.0	0.0 d
7015	-4.0000	-13.000	99.000	0.0	0.0	0.0 d
7016	-3.0000	-13.000	99.000	0.0	0.0	0.0 d
7017	-2.0000	-13.000	99.000	0.0	0.0	0.0 d
7018	-1.0000	-13.000	99.000	0.0	0.0	0.0 d
7019	0.0	-13.000	99.000	0.0	0.0	0.0 d
7020	1.0000	-13.000	99.000	0.0	0.0	0.0 d
7021	2.0000	-13.000	99.000	0.0	0.0	0.0 d
7022	3.0000	-13.000	99.000	0.0	0.0	0.0 d
7023	4.0000	-13.000	99.000	0.0	0.0	0.0 d
7024	5.0000	-13.000	99.000	0.0	0.0	0.0 d
7025	6.0000	-13.000	99.000	0.0	0.0	0.0 d
7026	7.0000	-13.000	99.000	0.0	0.0	0.0 d
7027	8.0000	-13.000	99.000	0.0	0.0	0.0 d
7028	9.0000	-13.000	99.000	0.0	0.0	0.0 d
7029	10.000	-13.000	99.000	0.0	0.0	0.0 d
7030	11.000	-13.000	99.000	0.0	0.0	0.0 d
7031	12.000	-13.000	99.000	0.0	0.0	0.0 d
7032	13.000	-13.000	99.000	0.0	0.0	0.0 d
7033	14.000	-13.000	99.000	0.0	0.0	0.0 d
7034	15.000	-13.000	99.000	0.0	0.0	0.0 d
7035	16.000	-13.000	99.000	0.0	0.0	0.0 d
7036	17.000	-13.000	99.000	0.0	0.0	0.0 d
7037	18.000	-13.000	99.000	0.0	0.0	0.0 d
7038	19.000	-13.000	99.000	0.0	0.0	0.0 d
7039	20.000	-13.000	99.000	0.0	0.0	0.0 d
7040	21.000	-13.000	99.000	0.0	0.0	0.0 d
7041	22.000	-13.000	99.000	0.0	0.0	0.0 d
7042	23.000	-13.000	99.000	0.0	0.0	0.0 d
7043	24.000	-13.000	99.000	0.0	0.0	0.0 d
7044	25.000	-13.000	99.000	0.0	0.0	0.0 d
7045	26.000	-13.000	99.000	0.0	0.0	0.0 d
7046	27.000	-13.000	99.000	0.0	0.0	0.0 d
7047	28.000	-13.000	99.000	0.0	0.0	0.0 d
7048	29.000	-13.000	99.000	0.0	0.0	0.0 d
7049	30.000	-13.000	99.000	0.0	0.0	0.0 d
7050	31.000	-13.000	99.000	0.0	0.0	0.0 d
7051	32.000	-13.000	99.000	0.0	0.0	0.0 d
7052	33.000	-13.000	99.000	0.0	0.0	0.0 d
7053	34.000	-13.000	99.000	0.0	0.0	0.0 d
7054	35.000	-13.000	99.000	0.0	0.0	0.0 d
7055	36.000	-13.000	99.000	0.0	0.0	0.0 d
7056	37.000	-13.000	99.000	0.0	0.0	0.0 d
7057	38.000	-13.000	99.000	0.0	0.0	0.0 d
7058	39.000	-13.000	99.000	0.0	0.0	0.0 d
7059	40.000	-13.000	99.000	0.0	0.0	0.0 d
7060	41.000	-13.000	99.000	0.0	0.0	0.0 d
7061	42.000	-13.000	99.000	0.0	0.0	0.0 d
7062	43.000	-13.000	99.000	0.0	0.0	0.0 d
7063	44.000	-13.000	99.000	0.0	0.0	0.0 d
7064	45.000	-13.000	99.000	0.0	0.0	0.0 d
7065	46.000	-13.000	99.000	0.0	0.0	0.0 d
7066	47.000	-13.000	99.000	0.0	0.0	0.0 d
7067	48.000	-13.000	99.000	0.0	0.0	0.0 d
7068	49.000	-13.000	99.000	0.0	0.0	0.0 d
7069	50.000	-13.000	99.000	0.0	0.0	0.0 d
7070	51.000	-13.000	99.000	0.0	0.0	0.0 d
7071	52.000	-13.000	99.000	0.0	0.0	0.0 d
7072	53.000	-13.000	99.000	0.0	0.0	0.0 d
7073	54.000	-13.000	99.000	0.0	0.0	0.0 d
7074	55.000	-13.000	99.000	0.0	0.0	0.0 d
7075	56.000	-13.000	99.000	0.0	0.0	0.0 d
7076	57.000	-13.000	99.000	0.0	0.0	0.0 d
7077	58.000	-13.000	99.000	0.0	0.0	0.0 d
7078	59.000	-13.000	99.000	0.0	0.0	0.0 d
7079	60.000	-13.000	99.000	0.0	0.0	0.0 d
7080	61.000	-13.000	99.000	0.0	0.0	0.0 d
7081	62.000	-13.000	99.000	0.0	0.0	0.0 d
7082	63.000	-13.000	99.000	0.0	0.0	0.0 d
7083	64.000	-13.000	99.000	0.0	0.0	0.0 d
7084	65.000	-13.000	99.000	0.0	0.0	0.0 d
7085	-30.000	-12.000	99.000	0.0	0.0	0.0 d
7086	-29.000	-12.000	99.000	0.0	0.0	0.0 d
7087	-28.000	-12.000	99.000	0.0	0.0	0.0 d
7088	-27.000	-12.000	99.000	0.0	0.0	0.0 d
7089	-26.000	-12.000	99.000	0.0	0.0	0.0 d
7090	-25.000	-12.000	99.000	0.0	0.0	0.0 d
7091	-24.000	-12.000	99.000	0.0	0.0	0.0 d
7092	-23.000	-12.000	99.000	0.0	0.0	0.0 d
7093	-22.000	-12.000	99.000	0.0	0.0	0.0 d
7094	-21.000	-12.000	99.000	0.0	0.0	0.0 d
7095	-20.000	-12.000	99.000	0.0	0.0	0.0 d
7096	-19.000	-12.000	99.000	0.0	0.0	0.0 d
7097	-18.000	-12.000	99.000	0.0	0.0	0.0 d
7098	-17.000	-12.000	99.000	0.0	0.0	0.0 d
7099	-16.000	-12.000	99.000	0.0	0.0	0.0 d
7100	-15.000	-12.000	99.000	0.0	0.0	0.0 d
7101	-14.000	-12.000	99.000	0.0	0.0	0.0 d
7102	-13.000	-12.000	99.000	0.0	0.0	0.0 d
7103	-12.000	-12.000	99.000	0.0	0.0	0.0 d
7104	-11.000	-12.000	99.000	0.0	0.0	0.0 d
7105	-10.000	-12.000	99.000	0.0	0.0	0.0 d
7106	-9.0000	-12.000	99.000	0.0	0.0	0.0 d
7107	-8.0000	-12.000	99.000	0.0	0.0	0.0 d
7108	-7.0000	-12.000	99.000	0.0	0.0	0.0 d
7109	-6.0000	-12.000	99.000	0.0	0.0	0.0 d
7110	-5.0000	-12.000	99.000	0.0	0.0	0.0 d
7111	-4.0000	-12.000	99.000	0.0	0.0	0.0 d
7112	-3.0000	-12.000	99.000	0.0	0.0	0.0 d
7113	-2.0000	-12.000	99.000	0.0	0.0	0.0 d
7114	-1.0000	-12.000	99.000	0.0	0.0	0.0 d
7115	0.0	-12.000	99.000	0.0	0.0	0.0 d
7116	1.0000	-12.000	99.000	0.0	0.0	0.0 d
7117	2.0000	-12.000	99.000	0.0	0.0	0.0 d
7118	3.0000	-12.000	99.000	0.0	0.0	0.0 d
7119	4.0000	-12.000	99.000	0.0	0.0	0.0 d
7120	5.0000	-12.000	99.000	0.0	0.0	0.0 d
7121	6.0000	-12.000	99.000	0.0	0.0	0.0 d
7122	7.0000	-12.000	99.000	0.0	0.0	0.0 d
7123	8.0000	-12.000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
7124	9.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7125	10.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7126	11.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7127	12.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7128	13.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7129	14.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7130	15.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7131	16.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7132	17.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7133	18.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7134	19.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7135	20.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7136	21.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7137	22.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7138	23.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7139	24.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7140	25.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7141	26.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7142	27.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7143	28.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7144	29.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7145	30.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7146	31.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7147	32.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7148	33.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7149	34.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7150	35.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7151	36.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7152	37.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7153	38.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7154	39.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7155	40.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7156	41.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7157	42.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7158	43.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7159	44.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7160	45.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7161	46.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7162	47.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7163	48.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7164	49.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7165	50.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7166	51.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7167	52.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7168	53.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7169	54.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7170	55.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7171	56.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7172	57.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7173	58.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7174	59.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7175	60.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7176	61.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7177	62.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7178	63.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7179	64.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7180	65.0000	-12.0000	99.0000	0.0	0.0	0.0 d
7181	-30.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7182	-29.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7183	-28.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7184	-27.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7185	-26.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7186	-25.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7187	-24.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7188	-23.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7189	-22.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7190	-21.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7191	-20.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7192	-19.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7193	-18.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7194	-17.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7195	-16.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7196	-15.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7197	-14.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7198	-13.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7199	-12.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7200	-11.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7201	-10.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7202	-9.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7203	-8.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7204	-7.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7205	-6.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7206	-5.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7207	-4.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7208	-3.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7209	-2.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7210	-1.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7211	0.0	-11.0000	99.0000	0.0	0.0	0.0 d
7212	1.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7213	2.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7214	3.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7215	4.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7216	5.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7217	6.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7218	7.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7219	8.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7220	9.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7221	10.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7222	11.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7223	12.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7224	13.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7225	14.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7226	15.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7227	16.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7228	17.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7229	18.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7230	19.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7231	20.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7232	21.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7233	22.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7234	23.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7235	24.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7236	25.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7237	26.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7238	27.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7239	28.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7240	29.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7241	30.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7242	31.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7243	32.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7244	33.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7245	34.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7246	35.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7247	36.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7248	37.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7249	38.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7250	39.0000	-11.0000	99.0000	0.0	0.0	0.0 d
7251	40.0000	-11.0000	99.0000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
7252	41.000	-11.000	99.000	0.0	0.0	0.0 d
7253	42.000	-11.000	99.000	0.0	0.0	0.0 d
7254	43.000	-11.000	99.000	0.0	0.0	0.0 d
7255	44.000	-11.000	99.000	0.0	0.0	0.0 d
7256	45.000	-11.000	99.000	0.0	0.0	0.0 d
7257	46.000	-11.000	99.000	0.0	0.0	0.0 d
7258	47.000	-11.000	99.000	0.0	0.0	0.0 d
7259	48.000	-11.000	99.000	0.0	0.0	0.0 d
7260	49.000	-11.000	99.000	0.0	0.0	0.0 d
7261	50.000	-11.000	99.000	0.0	0.0	0.0 d
7262	51.000	-11.000	99.000	0.0	0.0	0.0 d
7263	52.000	-11.000	99.000	0.0	0.0	0.0 d
7264	53.000	-11.000	99.000	0.0	0.0	0.0 d
7265	54.000	-11.000	99.000	0.0	0.0	0.0 d
7266	55.000	-11.000	99.000	0.0	0.0	0.0 d
7267	56.000	-11.000	99.000	0.0	0.0	0.0 d
7268	57.000	-11.000	99.000	0.0	0.0	0.0 d
7269	58.000	-11.000	99.000	0.0	0.0	0.0 d
7270	59.000	-11.000	99.000	0.0	0.0	0.0 d
7271	60.000	-11.000	99.000	0.0	0.0	0.0 d
7272	61.000	-11.000	99.000	0.0	0.0	0.0 d
7273	62.000	-11.000	99.000	0.0	0.0	0.0 d
7274	63.000	-11.000	99.000	0.0	0.0	0.0 d
7275	64.000	-11.000	99.000	0.0	0.0	0.0 d
7276	65.000	-11.000	99.000	0.0	0.0	0.0 d
7277	-30.000	-10.000	99.000	0.0	0.0	0.0 d
7278	-29.000	-10.000	99.000	0.0	0.0	0.0 d
7279	-28.000	-10.000	99.000	0.0	0.0	0.0 d
7280	-27.000	-10.000	99.000	0.0	0.0	0.0 d
7281	-26.000	-10.000	99.000	0.0	0.0	0.0 d
7282	-25.000	-10.000	99.000	0.0	0.0	0.0 d
7283	-24.000	-10.000	99.000	0.0	0.0	0.0 d
7284	-23.000	-10.000	99.000	0.0	0.0	0.0 d
7285	-22.000	-10.000	99.000	0.0	0.0	0.0 d
7286	-21.000	-10.000	99.000	0.0	0.0	0.0 d
7287	-20.000	-10.000	99.000	0.0	0.0	0.0 d
7288	-19.000	-10.000	99.000	0.0	0.0	0.0 d
7289	-18.000	-10.000	99.000	0.0	0.0	0.0 d
7290	-17.000	-10.000	99.000	0.0	0.0	0.0 d
7291	-16.000	-10.000	99.000	0.0	0.0	0.0 d
7292	-15.000	-10.000	99.000	0.0	0.0	0.0 d
7293	-14.000	-10.000	99.000	0.0	0.0	0.0 d
7294	-13.000	-10.000	99.000	0.0	0.0	0.0 d
7295	-12.000	-10.000	99.000	0.0	0.0	0.0 d
7296	-11.000	-10.000	99.000	0.0	0.0	0.0 d
7297	-10.000	-10.000	99.000	0.0	0.0	0.0 d
7298	-9.0000	-10.000	99.000	0.0	0.0	0.0 d
7299	-8.0000	-10.000	99.000	0.0	0.0	0.0 d
7300	-7.0000	-10.000	99.000	0.0	0.0	0.0 d
7301	-6.0000	-10.000	99.000	0.0	0.0	0.0 d
7302	-5.0000	-10.000	99.000	0.0	0.0	0.0 d
7303	-4.0000	-10.000	99.000	0.0	0.0	0.0 d
7304	-3.0000	-10.000	99.000	0.0	0.0	0.0 d
7305	-2.0000	-10.000	99.000	0.0	0.0	0.0 d
7306	-1.0000	-10.000	99.000	0.0	0.0	0.0 d
7307	0.0	-10.000	99.000	0.0	0.0	0.0 d
7308	1.0000	-10.000	99.000	0.0	0.0	0.0 d
7309	2.0000	-10.000	99.000	0.0	0.0	0.0 d
7310	3.0000	-10.000	99.000	0.0	0.0	0.0 d
7311	4.0000	-10.000	99.000	0.0	0.0	0.0 d
7312	5.0000	-10.000	99.000	0.0	0.0	0.0 d
7313	6.0000	-10.000	99.000	0.0	0.0	0.0 d
7314	7.0000	-10.000	99.000	0.0	0.0	0.0 d
7315	8.0000	-10.000	99.000	0.0	0.0	0.0 d
7316	9.0000	-10.000	99.000	0.0	0.0	0.0 d
7317	10.000	-10.000	99.000	0.0	0.0	0.0 d
7318	11.000	-10.000	99.000	0.0	0.0	0.0 d
7319	12.000	-10.000	99.000	0.0	0.0	0.0 d
7320	13.000	-10.000	99.000	0.0	0.0	0.0 d
7321	14.000	-10.000	99.000	0.0	0.0	0.0 d
7322	15.000	-10.000	99.000	0.0	0.0	0.0 d
7323	16.000	-10.000	99.000	0.0	0.0	0.0 d
7324	17.000	-10.000	99.000	0.0	0.0	0.0 d
7325	18.000	-10.000	99.000	0.0	0.0	0.0 d
7326	19.000	-10.000	99.000	0.0	0.0	0.0 d
7327	20.000	-10.000	99.000	0.0	0.0	0.0 d
7328	21.000	-10.000	99.000	0.0	0.0	0.0 d
7329	22.000	-10.000	99.000	0.0	0.0	0.0 d
7330	23.000	-10.000	99.000	0.0	0.0	0.0 d
7331	24.000	-10.000	99.000	0.0	0.0	0.0 d
7332	25.000	-10.000	99.000	0.0	0.0	0.0 d
7333	26.000	-10.000	99.000	0.0	0.0	0.0 d
7334	27.000	-10.000	99.000	0.0	0.0	0.0 d
7335	28.000	-10.000	99.000	0.0	0.0	0.0 d
7336	29.000	-10.000	99.000	0.0	0.0	0.0 d
7337	30.000	-10.000	99.000	0.0	0.0	0.0 d
7338	31.000	-10.000	99.000	0.0	0.0	0.0 d
7339	32.000	-10.000	99.000	0.0	0.0	0.0 d
7340	33.000	-10.000	99.000	0.0	0.0	0.0 d
7341	34.000	-10.000	99.000	0.0	0.0	0.0 d
7342	35.000	-10.000	99.000	0.0	0.0	0.0 d
7343	36.000	-10.000	99.000	0.0	0.0	0.0 d
7344	37.000	-10.000	99.000	0.0	0.0	0.0 d
7345	38.000	-10.000	99.000	0.0	0.0	0.0 d
7346	39.000	-10.000	99.000	0.0	0.0	0.0 d
7347	40.000	-10.000	99.000	0.0	0.0	0.0 d
7348	41.000	-10.000	99.000	0.0	0.0	0.0 d
7349	42.000	-10.000	99.000	0.0	0.0	0.0 d
7350	43.000	-10.000	99.000	0.0	0.0	0.0 d
7351	44.000	-10.000	99.000	0.0	0.0	0.0 d
7352	45.000	-10.000	99.000	0.0	0.0	0.0 d
7353	46.000	-10.000	99.000	0.0	0.0	0.0 d
7354	47.000	-10.000	99.000	0.0	0.0	0.0 d
7355	48.000	-10.000	99.000	0.0	0.0	0.0 d
7356	49.000	-10.000	99.000	0.0	0.0	0.0 d
7357	50.000	-10.000	99.000	0.0	0.0	0.0 d
7358	51.000	-10.000	99.000	0.0	0.0	0.0 d
7359	52.000	-10.000	99.000	0.0	0.0	0.0 d
7360	53.000	-10.000	99.000	0.0	0.0	0.0 d
7361	54.000	-10.000	99.000	0.0	0.0	0.0 d
7362	55.000	-10.000	99.000	0.0	0.0	0.0 d
7363	56.000	-10.000	99.000	0.0	0.0	0.0 d
7364	57.000	-10.000	99.000	0.0	0.0	0.0 d
7365	58.000	-10.000	99.000	0.0	0.0	0.0 d
7366	59.000	-10.000	99.000	0.0	0.0	0.0 d
7367	60.000	-10.000	99.000	0.0	0.0	0.0 d
7368	61.000	-10.000	99.000	0.0	0.0	0.0 d
7369	62.000	-10.000	99.000	0.0	0.0	0.0 d
7370	63.000	-10.000	99.000	0.0	0.0	0.0 d
7371	64.000	-10.000	99.000	0.0	0.0	0.0 d
7372	65.000	-10.000	99.000	0.0	0.0	0.0 d
7373	-30.000	-9.0000	99.000	0.0	0.0	0.0 d
7374	-29.000	-9.0000	99.000	0.0	0.0	0.0 d
7375	-28.000	-9.0000	99.000	0.0	0.0	0.0 d
7376	-27.000	-9.0000	99.000	0.0	0.0	0.0 d
7377	-26.000	-9.0000	99.000	0.0	0.0	0.0 d
7378	-25.000	-9.0000	99.000	0.0	0.0	0.0 d
7379	-24.000	-9.0000	99.000	0.0	0.0	0.0 d





4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
7380	-23.000	-9.0000	99.000	0.0	0.0	0.0 d
7381	-22.000	-9.0000	99.000	0.0	0.0	0.0 d
7382	-21.000	-9.0000	99.000	0.0	0.0	0.0 d
7383	-20.000	-9.0000	99.000	0.0	0.0	0.0 d
7384	-19.000	-9.0000	99.000	0.0	0.0	0.0 d
7385	-18.000	-9.0000	99.000	0.0	0.0	0.0 d
7386	-17.000	-9.0000	99.000	0.0	0.0	0.0 d
7387	-16.000	-9.0000	99.000	0.0	0.0	0.0 d
7388	-15.000	-9.0000	99.000	0.0	0.0	0.0 d
7389	-14.000	-9.0000	99.000	0.0	0.0	0.0 d
7390	-13.000	-9.0000	99.000	0.0	0.0	0.0 d
7391	-12.000	-9.0000	99.000	0.0	0.0	0.0 d
7392	-11.000	-9.0000	99.000	0.0	0.0	0.0 d
7393	-10.000	-9.0000	99.000	0.0	0.0	0.0 d
7394	-9.0000	-9.0000	99.000	0.0	0.0	0.0 d
7395	-8.0000	-9.0000	99.000	0.0	0.0	0.0 d
7396	-7.0000	-9.0000	99.000	0.0	0.0	0.0 d
7397	-6.0000	-9.0000	99.000	0.0	0.0	0.0 d
7398	-5.0000	-9.0000	99.000	0.0	0.0	0.0 d
7399	-4.0000	-9.0000	99.000	0.0	0.0	0.017517 d
7400	-3.0000	-9.0000	99.000	0.0	0.0	0.061617 d
7401	-2.0000	-9.0000	99.000	0.0	0.0	0.097193 d
7402	-1.0000	-9.0000	99.000	0.0	0.0	0.12205 d
7403	0.0	-9.0000	99.000	0.0	0.0	0.13400 d
7404	1.0000	-9.0000	99.000	0.0	0.0	0.18000 d
7405	2.0000	-9.0000	99.000	0.0	0.0	0.16000 d
7406	3.0000	-9.0000	99.000	0.0	0.0	0.14000 d
7407	4.0000	-9.0000	99.000	0.0	0.0	0.12000 d
7408	5.0000	-9.0000	99.000	0.0	0.0	0.10000 d
7409	6.0000	-9.0000	99.000	0.0	0.0	0.080000 d
7410	7.0000	-9.0000	99.000	0.0	0.0	0.060000 d
7411	8.0000	-9.0000	99.000	0.0	0.0	0.040000 d
7412	9.0000	-9.0000	99.000	0.0	0.0	0.020000 d
7413	10.000	-9.0000	99.000	0.0	0.0	0.0 d
7414	11.000	-9.0000	99.000	0.0	0.0	0.0 d
7415	12.000	-9.0000	99.000	0.0	0.0	0.0 d
7416	13.000	-9.0000	99.000	0.0	0.0	0.0 d
7417	14.000	-9.0000	99.000	0.0	0.0	0.0 d
7418	15.000	-9.0000	99.000	0.0	0.0	0.0 d
7419	16.000	-9.0000	99.000	0.0	0.0	0.0 d
7420	17.000	-9.0000	99.000	0.0	0.0	0.0 d
7421	18.000	-9.0000	99.000	0.0	0.0	0.0 d
7422	19.000	-9.0000	99.000	0.0	0.0	0.0 d
7423	20.000	-9.0000	99.000	0.0	0.0	0.0 d
7424	21.000	-9.0000	99.000	0.0	0.0	0.0 d
7425	22.000	-9.0000	99.000	0.0	0.0	0.0 d
7426	23.000	-9.0000	99.000	0.0	0.0	0.0 d
7427	24.000	-9.0000	99.000	0.0	0.0	0.0 d
7428	25.000	-9.0000	99.000	0.0	0.0	0.0 d
7429	26.000	-9.0000	99.000	0.0	0.0	0.0 d
7430	27.000	-9.0000	99.000	0.0	0.0	0.0 d
7431	28.000	-9.0000	99.000	0.0	0.0	0.0 d
7432	29.000	-9.0000	99.000	0.0	0.0	0.0 d
7433	30.000	-9.0000	99.000	0.0	0.0	0.0 d
7434	31.000	-9.0000	99.000	0.0	0.0	0.0 d
7435	32.000	-9.0000	99.000	0.0	0.0	0.0 d
7436	33.000	-9.0000	99.000	0.0	0.0	0.0 d
7437	34.000	-9.0000	99.000	0.0	0.0	0.0 d
7438	35.000	-9.0000	99.000	0.0	0.0	0.0 d
7439	36.000	-9.0000	99.000	0.0	0.0	0.0 d
7440	37.000	-9.0000	99.000	0.0	0.0	0.0 d
7441	38.000	-9.0000	99.000	0.0	0.0	0.0 d
7442	39.000	-9.0000	99.000	0.0	0.0	0.0 d
7443	40.000	-9.0000	99.000	0.0	0.0	0.0 d
7444	41.000	-9.0000	99.000	0.0	0.0	0.0 d
7445	42.000	-9.0000	99.000	0.0	0.0	0.0 d
7446	43.000	-9.0000	99.000	0.0	0.0	0.0 d
7447	44.000	-9.0000	99.000	0.0	0.0	0.0 d
7448	45.000	-9.0000	99.000	0.0	0.0	0.0 d
7449	46.000	-9.0000	99.000	0.0	0.0	0.0 d
7450	47.000	-9.0000	99.000	0.0	0.0	0.0 d
7451	48.000	-9.0000	99.000	0.0	0.0	0.0 d
7452	49.000	-9.0000	99.000	0.0	0.0	0.0 d
7453	50.000	-9.0000	99.000	0.0	0.0	0.0 d
7454	51.000	-9.0000	99.000	0.0	0.0	0.0 d
7455	52.000	-9.0000	99.000	0.0	0.0	0.0 d
7456	53.000	-9.0000	99.000	0.0	0.0	0.0 d
7457	54.000	-9.0000	99.000	0.0	0.0	0.0 d
7458	55.000	-9.0000	99.000	0.0	0.0	0.0 d
7459	56.000	-9.0000	99.000	0.0	0.0	0.0 d
7460	57.000	-9.0000	99.000	0.0	0.0	0.0 d
7461	58.000	-9.0000	99.000	0.0	0.0	0.0 d
7462	59.000	-9.0000	99.000	0.0	0.0	0.0 d
7463	60.000	-9.0000	99.000	0.0	0.0	0.0 d
7464	61.000	-9.0000	99.000	0.0	0.0	0.0 d
7465	62.000	-9.0000	99.000	0.0	0.0	0.0 d
7466	63.000	-9.0000	99.000	0.0	0.0	0.0 d
7467	64.000	-9.0000	99.000	0.0	0.0	0.0 d
7468	65.000	-9.0000	99.000	0.0	0.0	0.0 d
7469	-30.000	-8.0000	99.000	0.0	0.0	0.0 d
7470	-29.000	-8.0000	99.000	0.0	0.0	0.0 d
7471	-28.000	-8.0000	99.000	0.0	0.0	0.0 d
7472	-27.000	-8.0000	99.000	0.0	0.0	0.0 d
7473	-26.000	-8.0000	99.000	0.0	0.0	0.0 d
7474	-25.000	-8.0000	99.000	0.0	0.0	0.0 d
7475	-24.000	-8.0000	99.000	0.0	0.0	0.0 d
7476	-23.000	-8.0000	99.000	0.0	0.0	0.0 d
7477	-22.000	-8.0000	99.000	0.0	0.0	0.0 d
7478	-21.000	-8.0000	99.000	0.0	0.0	0.0 d
7479	-20.000	-8.0000	99.000	0.0	0.0	0.0 d
7480	-19.000	-8.0000	99.000	0.0	0.0	0.0 d
7481	-18.000	-8.0000	99.000	0.0	0.0	0.0 d
7482	-17.000	-8.0000	99.000	0.0	0.0	0.0 d
7483	-16.000	-8.0000	99.000	0.0	0.0	0.0 d
7484	-15.000	-8.0000	99.000	0.0	0.0	0.0 d
7485	-14.000	-8.0000	99.000	0.0	0.0	0.0 d
7486	-13.000	-8.0000	99.000	0.0	0.0	0.0 d
7487	-12.000	-8.0000	99.000	0.0	0.0	0.0 d
7488	-11.000	-8.0000	99.000	0.0	0.0	0.0 d
7489	-10.000	-8.0000	99.000	0.0	0.0	0.0 d
7490	-9.0000	-8.0000	99.000	0.0	0.0	0.0 d
7491	-8.0000	-8.0000	99.000	0.0	0.0	0.0 d
7492	-7.0000	-8.0000	99.000	0.0	0.0	0.0 d
7493	-6.0000	-8.0000	99.000	0.0	0.0	0.0 d
7494	-5.0000	-8.0000	99.000	0.0	0.0	0.062159 d
7495	-4.0000	-8.0000	99.000	0.0	0.0	0.12028 d
7496	-3.0000	-8.0000	99.000	0.0	0.0	0.17249 d
7497	-2.0000	-8.0000	99.000	0.0	0.0	0.21641 d
7498	-1.0000	-8.0000	99.000	0.0	0.0	0.24923 d
7499	0.0	-8.0000	99.000	0.0	0.0	0.26800 d
7500	1.0000	-8.0000	99.000	0.0	0.0	0.38000 d
7501	2.0000	-8.0000	99.000	0.0	0.0	0.36000 d
7502	3.0000	-8.0000	99.000	0.0	0.0	0.34000 d
7503	4.0000	-8.0000	99.000	0.0	0.0	0.32000 d
7504	5.0000	-8.0000	99.000	0.0	0.0	0.30000 d
7505	6.0000	-8.0000	99.000	0.0	0.0	0.28000 d
7506	7.0000	-8.0000	99.000	0.0	0.0	0.26000 d
7507	8.0000	-8.0000	99.000	0.0	0.0	0.24000 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
7508	9.0000	-8.0000	99.0000	0.0	0.0	0.22000 d
7509	10.0000	-8.0000	99.0000	0.0	0.0	0.20000 d
7510	11.0000	-8.0000	99.0000	0.0	0.0	0.18000 d
7511	12.0000	-8.0000	99.0000	0.0	0.0	0.16000 d
7512	13.0000	-8.0000	99.0000	0.0	0.0	0.14000 d
7513	14.0000	-8.0000	99.0000	0.0	0.0	0.12000 d
7514	15.0000	-8.0000	99.0000	0.0	0.0	0.10000 d
7515	16.0000	-8.0000	99.0000	0.0	0.0	0.080000 d
7516	17.0000	-8.0000	99.0000	0.0	0.0	0.060000 d
7517	18.0000	-8.0000	99.0000	0.0	0.0	0.040000 d
7518	19.0000	-8.0000	99.0000	0.0	0.0	0.020000 d
7519	20.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7520	21.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7521	22.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7522	23.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7523	24.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7524	25.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7525	26.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7526	27.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7527	28.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7528	29.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7529	30.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7530	31.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7531	32.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7532	33.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7533	34.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7534	35.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7535	36.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7536	37.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7537	38.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7538	39.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7539	40.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7540	41.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7541	42.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7542	43.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7543	44.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7544	45.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7545	46.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7546	47.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7547	48.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7548	49.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7549	50.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7550	51.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7551	52.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7552	53.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7553	54.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7554	55.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7555	56.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7556	57.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7557	58.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7558	59.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7559	60.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7560	61.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7561	62.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7562	63.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7563	64.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7564	65.0000	-8.0000	99.0000	0.0	0.0	0.0 d
7565	-30.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7566	-29.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7567	-28.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7568	-27.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7569	-26.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7570	-25.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7571	-24.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7572	-23.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7573	-22.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7574	-21.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7575	-20.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7576	-19.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7577	-18.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7578	-17.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7579	-16.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7580	-15.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7581	-14.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7582	-13.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7583	-12.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7584	-11.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7585	-10.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7586	-9.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7587	-8.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7588	-7.0000	-7.0000	99.0000	0.0	0.0	0.010051 d
7589	-6.0000	-7.0000	99.0000	0.0	0.0	0.000639 d
7590	-5.0000	-7.0000	99.0000	0.0	0.0	0.149916 d
7591	-4.0000	-7.0000	99.0000	0.0	0.0	0.21611 d
7592	-3.0000	-7.0000	99.0000	0.0	0.0	0.27770 d
7593	-2.0000	-7.0000	99.0000	0.0066891	0.023412	0.33170 d
7594	-1.0000	-7.0000	99.0000	0.0069486	0.048640	0.37449 d
7595	0.0	-7.0000	99.0000	0.0	0.059931	0.40200 d
7596	1.0000	-7.0000	99.0000	0.0	0.076152	0.58000 d
7597	2.0000	-7.0000	99.0000	0.0	0.062877	0.56000 d
7598	3.0000	-7.0000	99.0000	0.0	0.049520	0.54000 d
7599	4.0000	-7.0000	99.0000	0.0	0.036378	0.52000 d
7600	5.0000	-7.0000	99.0000	0.0	0.023147	0.50000 d
7601	6.0000	-7.0000	99.0000	0.0	0.0099239	0.48000 d
7602	7.0000	-7.0000	99.0000	0.0	0.0	0.46000 d
7603	8.0000	-7.0000	99.0000	0.0	0.0	0.44000 d
7604	9.0000	-7.0000	99.0000	0.0	0.0	0.42000 d
7605	10.0000	-7.0000	99.0000	0.0	0.0	0.40000 d
7606	11.0000	-7.0000	99.0000	0.0	0.0	0.38000 d
7607	12.0000	-7.0000	99.0000	0.0	0.0	0.36000 d
7608	13.0000	-7.0000	99.0000	0.0	0.0	0.34000 d
7609	14.0000	-7.0000	99.0000	0.0	0.0	0.32000 d
7610	15.0000	-7.0000	99.0000	0.0	0.0	0.30000 d
7611	16.0000	-7.0000	99.0000	0.0	0.0	0.28000 d
7612	17.0000	-7.0000	99.0000	0.0	0.0	0.29485 d
7613	18.0000	-7.0000	99.0000	0.0	0.0	0.31504 d
7614	19.0000	-7.0000	99.0000	0.0	0.0	0.33038 d
7615	20.0000	-7.0000	99.0000	0.0	0.0	0.26800 d
7616	21.0000	-7.0000	99.0000	0.0	0.0	0.31038 d
7617	22.0000	-7.0000	99.0000	0.0	0.0	0.27504 d
7618	23.0000	-7.0000	99.0000	0.0	0.0	0.23485 d
7619	24.0000	-7.0000	99.0000	0.0	0.0	0.20000 d
7620	25.0000	-7.0000	99.0000	0.0	0.0	0.20000 d
7621	26.0000	-7.0000	99.0000	0.0	0.0	0.20000 d
7622	27.0000	-7.0000	99.0000	0.0	0.0	0.20000 d
7623	28.0000	-7.0000	99.0000	0.0	0.0	0.20000 d
7624	29.0000	-7.0000	99.0000	0.0	0.0	0.20000 d
7625	30.0000	-7.0000	99.0000	0.0	0.0	0.20000 d
7626	31.0000	-7.0000	99.0000	0.0	0.0	0.20000 d
7627	32.0000	-7.0000	99.0000	0.0	0.0	0.20000 d
7628	33.0000	-7.0000	99.0000	0.0	0.0	0.20000 d
7629	34.0000	-7.0000	99.0000	0.0	0.0	0.20000 d
7630	35.0000	-7.0000	99.0000	0.0	0.0	0.13400 d
7631	36.0000	-7.0000	99.0000	0.0	0.0	0.11877 d
7632	37.0000	-7.0000	99.0000	0.0	0.0	0.087792 d
7633	38.0000	-7.0000	99.0000	0.0	0.0	0.044752 d
7634	39.0000	-7.0000	99.0000	0.0	0.0	0.0 d
7635	40.0000	-7.0000	99.0000	0.0	0.0	0.0 d



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Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
7636	41.000	-7.0000	99.000	0.0	0.0	0.0 d
7637	42.000	-7.0000	99.000	0.0	0.0	0.0 d
7638	43.000	-7.0000	99.000	0.0	0.0	0.0 d
7639	44.000	-7.0000	99.000	0.0	0.0	0.0 d
7640	45.000	-7.0000	99.000	0.0	0.0	0.0 d
7641	46.000	-7.0000	99.000	0.0	0.0	0.0 d
7642	47.000	-7.0000	99.000	0.0	0.0	0.0 d
7643	48.000	-7.0000	99.000	0.0	0.0	0.0 d
7644	49.000	-7.0000	99.000	0.0	0.0	0.0 d
7645	50.000	-7.0000	99.000	0.0	0.0	0.0 d
7646	51.000	-7.0000	99.000	0.0	0.0	0.0 d
7647	52.000	-7.0000	99.000	0.0	0.0	0.0 d
7648	53.000	-7.0000	99.000	0.0	0.0	0.0 d
7649	54.000	-7.0000	99.000	0.0	0.0	0.0 d
7650	55.000	-7.0000	99.000	0.0	0.0	0.0 d
7651	56.000	-7.0000	99.000	0.0	0.0	0.0 d
7652	57.000	-7.0000	99.000	0.0	0.0	0.0 d
7653	58.000	-7.0000	99.000	0.0	0.0	0.0 d
7654	59.000	-7.0000	99.000	0.0	0.0	0.0 d
7655	60.000	-7.0000	99.000	0.0	0.0	0.0 d
7656	61.000	-7.0000	99.000	0.0	0.0	0.0 d
7657	62.000	-7.0000	99.000	0.0	0.0	0.0 d
7658	63.000	-7.0000	99.000	0.0	0.0	0.0 d
7659	64.000	-7.0000	99.000	0.0	0.0	0.0 d
7660	65.000	-7.0000	99.000	0.0	0.0	0.0 d
7661	-30.000	-6.0000	99.000	0.0	0.0	0.0 d
7662	-29.000	-6.0000	99.000	0.0	0.0	0.0 d
7663	-28.000	-6.0000	99.000	0.0	0.0	0.0 d
7664	-27.000	-6.0000	99.000	0.0	0.0	0.0 d
7665	-26.000	-6.0000	99.000	0.0	0.0	0.0 d
7666	-25.000	-6.0000	99.000	0.0	0.0	0.0 d
7667	-24.000	-6.0000	99.000	0.0	0.0	0.0 d
7668	-23.000	-6.0000	99.000	0.0	0.0	0.0 d
7669	-22.000	-6.0000	99.000	0.0	0.0	0.0 d
7670	-21.000	-6.0000	99.000	0.0	0.0	0.0 d
7671	-20.000	-6.0000	99.000	0.0	0.0	0.0 d
7672	-19.000	-6.0000	99.000	0.0	0.0	0.0 d
7673	-18.000	-6.0000	99.000	0.0	0.0	0.0 d
7674	-17.000	-6.0000	99.000	0.0	0.0	0.0 d
7675	-16.000	-6.0000	99.000	0.0	0.0	0.0 d
7676	-15.000	-6.0000	99.000	0.0	0.0	0.0 d
7677	-14.000	-6.0000	99.000	0.0	0.0	0.0 d
7678	-13.000	-6.0000	99.000	0.0	0.0	0.0 d
7679	-12.000	-6.0000	99.000	0.0	0.0	0.0 d
7680	-11.000	-6.0000	99.000	0.0	0.0	0.0 d
7681	-10.000	-6.0000	99.000	0.0	0.0	0.0 d
7682	-9.0000	-6.0000	99.000	0.0	0.0	0.0 d
7683	-8.0000	-6.0000	99.000	0.0	0.0	0.0 d
7684	-7.0000	-6.0000	99.000	0.0	0.0	0.080639 d
7685	-6.0000	-6.0000	99.000	0.0	0.0	0.15147 d
7686	-5.0000	-6.0000	99.000	0.0	0.0	0.22757 d
7687	-4.0000	-6.0000	99.000	0.015687	0.023530	0.30272 d
7688	-3.0000	-6.0000	99.000	0.036036	0.072071	0.37503 d
7689	-2.0000	-6.0000	99.000	0.040040	0.12012	0.44132 d
7690	-1.0000	-6.0000	99.000	0.026645	0.15987	0.49690 d
7691	0.0	-6.0000	99.000	0.0	0.18157	0.53600 d
7692	1.0000	-6.0000	99.000	0.0	0.25707	0.78000 d
7693	2.0000	-6.0000	99.000	0.0	0.24319	0.76000 d
7694	3.0000	-6.0000	99.000	0.0	0.22937	0.74000 d
7695	4.0000	-6.0000	99.000	0.0	0.21560	0.72000 d
7696	5.0000	-6.0000	99.000	0.0	0.20188	0.70000 d
7697	6.0000	-6.0000	99.000	0.0	0.18821	0.68000 d
7698	7.0000	-6.0000	99.000	0.0	0.17460	0.66000 d
7699	8.0000	-6.0000	99.000	0.0	0.16102	0.64000 d
7700	9.0000	-6.0000	99.000	0.0	0.14750	0.62000 d
7701	10.000	-6.0000	99.000	0.0	0.13402	0.60000 d
7702	11.000	-6.0000	99.000	0.0	0.12057	0.58000 d
7703	12.000	-6.0000	99.000	0.0	0.10717	0.56000 d
7704	13.000	-6.0000	99.000	0.0	0.093807	0.54000 d
7705	14.000	-6.0000	99.000	0.0	0.080475	0.52000 d
7706	15.000	-6.0000	99.000	0.0	0.067172	0.51133 d
7707	16.000	-6.0000	99.000	0.0	0.053895	0.53610 d
7708	17.000	-6.0000	99.000	0.0	0.040639	0.56904 d
7709	18.000	-6.0000	99.000	0.0	0.027400	0.60685 d
7710	19.000	-6.0000	99.000	0.0	0.014173	0.64305 d
7711	20.000	-6.0000	99.000	0.0	0.0012748	0.53600 d
7712	21.000	-6.0000	99.000	0.0	951.35E-6	0.62305 d
7713	22.000	-6.0000	99.000	0.0	951.35E-6	0.56685 d
7714	23.000	-6.0000	99.000	0.0	951.35E-6	0.50904 d
7715	24.000	-6.0000	99.000	0.0	951.35E-6	0.45610 d
7716	25.000	-6.0000	99.000	0.0	951.35E-6	0.41133 d
7717	26.000	-6.0000	99.000	0.0	951.35E-6	0.40000 d
7718	27.000	-6.0000	99.000	0.0	951.35E-6	0.40000 d
7719	28.000	-6.0000	99.000	0.0	951.35E-6	0.40000 d
7720	29.000	-6.0000	99.000	0.0	951.35E-6	0.40000 d
7721	30.000	-6.0000	99.000	0.0	951.35E-6	0.40000 d
7722	31.000	-6.0000	99.000	0.0	951.35E-6	0.40000 d
7723	32.000	-6.0000	99.000	0.0	951.35E-6	0.40000 d
7724	33.000	-6.0000	99.000	0.0	951.35E-6	0.40000 d
7725	34.000	-6.0000	99.000	0.0	951.35E-6	0.40000 d
7726	35.000	-6.0000	99.000	0.0	637.41E-6	0.26800 d
7727	36.000	-6.0000	99.000	0.0	0.0	0.24320 d
7728	37.000	-6.0000	99.000	0.0	0.0	0.20117 d
7729	38.000	-6.0000	99.000	0.0	0.0	0.14717 d
7730	39.000	-6.0000	99.000	0.0	0.0	0.085631 d
7731	40.000	-6.0000	99.000	0.0	0.0	0.019720 d
7732	41.000	-6.0000	99.000	0.0	0.0	0.0 d
7733	42.000	-6.0000	99.000	0.0	0.0	0.0 d
7734	43.000	-6.0000	99.000	0.0	0.0	0.0 d
7735	44.000	-6.0000	99.000	0.0	0.0	0.0 d
7736	45.000	-6.0000	99.000	0.0	0.0	0.0 d
7737	46.000	-6.0000	99.000	0.0	0.0	0.0 d
7738	47.000	-6.0000	99.000	0.0	0.0	0.0 d
7739	48.000	-6.0000	99.000	0.0	0.0	0.0 d
7740	49.000	-6.0000	99.000	0.0	0.0	0.0 d
7741	50.000	-6.0000	99.000	0.0	0.0	0.0 d
7742	51.000	-6.0000	99.000	0.0	0.0	0.0 d
7743	52.000	-6.0000	99.000	0.0	0.0	0.0 d
7744	53.000	-6.0000	99.000	0.0	0.0	0.0 d
7745	54.000	-6.0000	99.000	0.0	0.0	0.0 d
7746	55.000	-6.0000	99.000	0.0	0.0	0.0 d
7747	56.000	-6.0000	99.000	0.0	0.0	0.0 d
7748	57.000	-6.0000	99.000	0.0	0.0	0.0 d
7749	58.000	-6.0000	99.000	0.0	0.0	0.0 d
7750	59.000	-6.0000	99.000	0.0	0.0	0.0 d
7751	60.000	-6.0000	99.000	0.0	0.0	0.0 d
7752	61.000	-6.0000	99.000	0.0	0.0	0.0 d
7753	62.000	-6.0000	99.000	0.0	0.0	0.0 d
7754	63.000	-6.0000	99.000	0.0	0.0	0.0 d
7755	64.000	-6.0000	99.000	0.0	0.0	0.0 d
7756	65.000	-6.0000	99.000	0.0	0.0	0.0 d
7757	-30.000	-5.0000	99.000	0.0	0.0	0.0 d
7758	-29.000	-5.0000	99.000	0.0	0.0	0.0 d
7759	-28.000	-5.0000	99.000	0.0	0.0	0.0 d
7760	-27.000	-5.0000	99.000	0.0	0.0	0.0 d
7761	-26.000	-5.0000	99.000	0.0	0.0	0.0 d
7762	-25.000	-5.0000	99.000	0.0	0.0	0.0 d
7763	-24.000	-5.0000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
7764	-23.000	-5.0000	99.000	0.0	0.0	0.0 d
7765	-22.000	-5.0000	99.000	0.0	0.0	0.0 d
7766	-21.000	-5.0000	99.000	0.0	0.0	0.0 d
7767	-20.000	-5.0000	99.000	0.0	0.0	0.0 d
7768	-19.000	-5.0000	99.000	0.0	0.0	0.0 d
7769	-18.000	-5.0000	99.000	0.0	0.0	0.0 d
7770	-17.000	-5.0000	99.000	0.0	0.0	0.0 d
7771	-16.000	-5.0000	99.000	0.0	0.0	0.0 d
7772	-15.000	-5.0000	99.000	0.0	0.0	0.0 d
7773	-14.000	-5.0000	99.000	0.0	0.0	0.0 d
7774	-13.000	-5.0000	99.000	0.0	0.0	0.0 d
7775	-12.000	-5.0000	99.000	0.0	0.0	0.0 d
7776	-11.000	-5.0000	99.000	0.0	0.0	0.0 d
7777	-10.000	-5.0000	99.000	0.0	0.0	0.0 d
7778	-9.0000	-5.0000	99.000	0.0	0.0	0.0 d
7779	-8.0000	-5.0000	99.000	0.0	0.0	0.062159 d
7780	-7.0000	-5.0000	99.000	0.0	0.0	0.14976 d
7781	-6.0000	-5.0000	99.000	0.0	0.0	0.22757 d
7782	-5.0000	-5.0000	99.000	0.027173	0.027173	0.29289 d
7783	-4.0000	-5.0000	99.000	0.064335	0.080419	0.37692 d
7784	-3.0000	-5.0000	99.000	0.086188	0.14365	0.46112 d
7785	-2.0000	-5.0000	99.000	0.085010	0.21253	0.54237 d
7786	-1.0000	-5.0000	99.000	0.055026	0.27513	0.61485 d
7787	0.0	-5.0000	99.000	0.0	0.31339	0.67000 d
7788	1.0000	-5.0000	99.000	0.0	0.45272	0.98000 d
7789	2.0000	-5.0000	99.000	0.0	0.43775	0.96000 d
7790	3.0000	-5.0000	99.000	0.0	0.42284	0.94000 d
7791	4.0000	-5.0000	99.000	0.0	0.40800	0.92000 d
7792	5.0000	-5.0000	99.000	0.0	0.39323	0.90000 d
7793	6.0000	-5.0000	99.000	0.0	0.37852	0.88000 d
7794	7.0000	-5.0000	99.000	0.0	0.36388	0.86000 d
7795	8.0000	-5.0000	99.000	0.0	0.34931	0.84000 d
7796	9.0000	-5.0000	99.000	0.0	0.33480	0.82000 d
7797	10.000	-5.0000	99.000	0.0	0.32037	0.80000 d
7798	11.000	-5.0000	99.000	0.0	0.30599	0.78000 d
7799	12.000	-5.0000	99.000	0.0	0.29169	0.76000 d
7800	13.000	-5.0000	99.000	0.0	0.27746	0.74000 d
7801	14.000	-5.0000	99.000	0.0	0.26329	0.72839 d
7802	15.000	-5.0000	99.000	0.0	0.24919	0.71645 d
7803	16.000	-5.0000	99.000	0.0	0.23515	0.70474 d
7804	17.000	-5.0000	99.000	0.0060248	0.23123	0.69328 d
7805	18.000	-5.0000	99.000	0.019029	0.22585	0.68397 d
7806	19.000	-5.0000	99.000	0.017880	0.22048	0.67479 d
7807	20.000	-5.0000	99.000	0.0	0.21511	0.66580 d
7808	21.000	-5.0000	99.000	-0.017880	0.20971	0.65704 d
7809	22.000	-5.0000	99.000	-0.019029	0.20434	0.64850 d
7810	23.000	-5.0000	99.000	-0.0060248	0.19897	0.64000 d
7811	24.000	-5.0000	99.000	0.0	0.19360	0.63164 d
7812	25.000	-5.0000	99.000	0.0	0.18823	0.62340 d
7813	26.000	-5.0000	99.000	0.0	0.18286	0.61526 d
7814	27.000	-5.0000	99.000	0.0	0.17749	0.60722 d
7815	28.000	-5.0000	99.000	0.0	0.17212	0.60000 d
7816	29.000	-5.0000	99.000	0.0	0.16675	0.59379 d
7817	30.000	-5.0000	99.000	0.0	0.16138	0.58800 d
7818	31.000	-5.0000	99.000	0.0	0.15601	0.58263 d
7819	32.000	-5.0000	99.000	0.0	0.15064	0.57760 d
7820	33.000	-5.0000	99.000	0.0	0.14527	0.57290 d
7821	34.000	-5.0000	99.000	0.0	0.13990	0.56840 d
7822	35.000	-5.0000	99.000	0.0	0.13453	0.56410 d
7823	36.000	-5.0000	99.000	-0.019871	0.099353	0.56000 d
7824	37.000	-5.0000	99.000	-0.023970	0.059925	0.55610 d
7825	38.000	-5.0000	99.000	-0.0087450	0.014575	0.55240 d
7826	39.000	-5.0000	99.000	0.0	0.0	0.54890 d
7827	40.000	-5.0000	99.000	0.0	0.0	0.54560 d
7828	41.000	-5.0000	99.000	0.0	0.0	0.54250 d
7829	42.000	-5.0000	99.000	0.0	0.0	0.53960 d
7830	43.000	-5.0000	99.000	0.0	0.0	0.53690 d
7831	44.000	-5.0000	99.000	0.0	0.0	0.53440 d
7832	45.000	-5.0000	99.000	0.0	0.0	0.53210 d
7833	46.000	-5.0000	99.000	0.0	0.0	0.53000 d
7834	47.000	-5.0000	99.000	0.0	0.0	0.52810 d
7835	48.000	-5.0000	99.000	0.0	0.0	0.52640 d
7836	49.000	-5.0000	99.000	0.0	0.0	0.52490 d
7837	50.000	-5.0000	99.000	0.0	0.0	0.52360 d
7838	51.000	-5.0000	99.000	0.0	0.0	0.52250 d
7839	52.000	-5.0000	99.000	0.0	0.0	0.52160 d
7840	53.000	-5.0000	99.000	0.0	0.0	0.52090 d
7841	54.000	-5.0000	99.000	0.0	0.0	0.52040 d
7842	55.000	-5.0000	99.000	0.0	0.0	0.52010 d
7843	56.000	-5.0000	99.000	0.0	0.0	0.52000 d
7844	57.000	-5.0000	99.000	0.0	0.0	0.52000 d
7845	58.000	-5.0000	99.000	0.0	0.0	0.52000 d
7846	59.000	-5.0000	99.000	0.0	0.0	0.52000 d
7847	60.000	-5.0000	99.000	0.0	0.0	0.52000 d
7848	61.000	-5.0000	99.000	0.0	0.0	0.52000 d
7849	62.000	-5.0000	99.000	0.0	0.0	0.52000 d
7850	63.000	-5.0000	99.000	0.0	0.0	0.52000 d
7851	64.000	-5.0000	99.000	0.0	0.0	0.52000 d
7852	65.000	-5.0000	99.000	0.0	0.0	0.52000 d
7853	-30.000	-4.0000	99.000	0.0	0.0	0.0 d
7854	-29.000	-4.0000	99.000	0.0	0.0	0.0 d
7855	-28.000	-4.0000	99.000	0.0	0.0	0.0 d
7856	-27.000	-4.0000	99.000	0.0	0.0	0.0 d
7857	-26.000	-4.0000	99.000	0.0	0.0	0.0 d
7858	-25.000	-4.0000	99.000	0.0	0.0	0.0 d
7859	-24.000	-4.0000	99.000	0.0	0.0	0.0 d
7860	-23.000	-4.0000	99.000	0.0	0.0	0.0 d
7861	-22.000	-4.0000	99.000	0.0	0.0	0.0 d
7862	-21.000	-4.0000	99.000	0.0	0.0	0.0 d
7863	-20.000	-4.0000	99.000	0.0	0.0	0.0 d
7864	-19.000	-4.0000	99.000	0.0	0.0	0.0 d
7865	-18.000	-4.0000	99.000	0.0	0.0	0.0 d
7866	-17.000	-4.0000	99.000	0.0	0.0	0.0 d
7867	-16.000	-4.0000	99.000	0.0	0.0	0.0 d
7868	-15.000	-4.0000	99.000	0.0	0.0	0.0 d
7869	-14.000	-4.0000	99.000	0.0	0.0	0.0 d
7870	-13.000	-4.0000	99.000	0.0	0.0	0.0 d
7871	-12.000	-4.0000	99.000	0.0	0.0	0.0 d
7872	-11.000	-4.0000	99.000	0.0	0.0	0.0 d
7873	-10.000	-4.0000	99.000	0.0	0.0	0.0 d
7874	-9.0000	-4.0000	99.000	0.0	0.017517	0.0 d
7875	-8.0000	-4.0000	99.000	0.0	0.0	0.12028 d
7876	-7.0000	-4.0000	99.000	0.0	0.0	0.21611 d
7877	-6.0000	-4.0000	99.000	0.023530	0.015687	0.30272 d
7878	-5.0000	-4.0000	99.000	0.080419	0.064335	0.37692 d
7879	-4.0000	-4.0000	99.000	0.11889	0.11889	0.43431 d
7880	-3.0000	-4.0000	99.000	0.14895	0.19859	0.53071 d
7881	-2.0000	-4.0000	99.000	0.14806	0.29613	0.62978 d
7882	-1.0000	-4.0000	99.000	0.098887	0.39555	0.72518 d
7883	0.0	-4.0000	99.000	0.0	0.46223	0.80400 d
7884	1.0000	-4.0000	99.000	0.0	0.67350	1.1800 d
7885	2.0000	-4.0000	99.000	0.0	0.65716	1.1600 d
7886	3.0000	-4.0000	99.000	0.0	0.64088	1.1400 d
7887	4.0000	-4.0000	99.000	0.0	0.62465	1.1200 d
7888	5.0000	-4.0000	99.000	0.0	0.60849	1.1000 d
7889	6.0000	-4.0000	99.000	0.0	0.59239	1.0800 d
7890	7.0000	-4.0000	99.000	0.0	0.57636	1.0600 d
7891	8.0000	-4.0000	99.000	0.0	0.56039	1.0400 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
7892	9.0000	-4.0000	99.0000	0.0	0.54448	1.0200 d
7893	10.0000	-4.0000	99.0000	0.0	0.52864	1.0000 d
7894	11.0000	-4.0000	99.0000	0.0	0.51287	0.98000 d
7895	12.0000	-4.0000	99.0000	0.0	0.49717	0.96000 d
7896	13.0000	-4.0000	99.0000	0.0	0.48154	0.94000 d
7897	14.0000	-4.0000	99.0000	0.0	0.46598	0.94953 d
7898	15.0000	-4.0000	99.0000	0.0	0.45050	0.96859 d
7899	16.0000	-4.0000	99.0000	0.010869	0.44595	0.99716 d
7900	17.0000	-4.0000	99.0000	0.035130	0.46659	1.0555 d
7901	18.0000	-4.0000	99.0000	0.052732	0.50995	1.1378 d
7902	19.0000	-4.0000	99.0000	0.045605	0.57173	1.2379 d
7903	20.0000	-4.0000	99.0000	0.0	0.50143	1.0720 d
7904	21.0000	-4.0000	99.0000	-0.045605	0.55662	1.2179 d
7905	22.0000	-4.0000	99.0000	-0.052732	0.47966	1.0978 d
7906	23.0000	-4.0000	99.0000	-0.035130	0.42104	0.99553 d
7907	24.0000	-4.0000	99.0000	-0.010869	0.38507	0.91716 d
7908	25.0000	-4.0000	99.0000	0.0	0.37420	0.86859 d
7909	26.0000	-4.0000	99.0000	0.0	0.37420	0.82953 d
7910	27.0000	-4.0000	99.0000	0.0	0.37420	0.80000 d
7911	28.0000	-4.0000	99.0000	0.0	0.37420	0.80000 d
7912	29.0000	-4.0000	99.0000	0.0	0.37420	0.80000 d
7913	30.0000	-4.0000	99.0000	0.0	0.37420	0.80000 d
7914	31.0000	-4.0000	99.0000	0.0	0.37420	0.80000 d
7915	32.0000	-4.0000	99.0000	0.0	0.37420	0.80000 d
7916	33.0000	-4.0000	99.0000	0.0	0.37420	0.80000 d
7917	34.0000	-4.0000	99.0000	0.0	0.37420	0.80000 d
7918	35.0000	-4.0000	99.0000	0.0	0.25071	0.53600 d
7919	36.0000	-4.0000	99.0000	-0.052203	0.20881	0.47839 d
7920	37.0000	-4.0000	99.0000	-0.071171	0.14234	0.40192 d
7921	38.0000	-4.0000	99.0000	-0.057211	0.076282	0.31843 d
7922	39.0000	-4.0000	99.0000	-0.021739	0.021739	0.23431 d
7923	40.0000	-4.0000	99.0000	0.0	0.0	0.16734 d
7924	41.0000	-4.0000	99.0000	0.0	0.0	0.085631 d
7925	42.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7926	43.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7927	44.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7928	45.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7929	46.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7930	47.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7931	48.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7932	49.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7933	50.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7934	51.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7935	52.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7936	53.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7937	54.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7938	55.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7939	56.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7940	57.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7941	58.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7942	59.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7943	60.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7944	61.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7945	62.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7946	63.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7947	64.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7948	65.0000	-4.0000	99.0000	0.0	0.0	0.0 d
7949	-30.0000	-3.0000	99.0000	0.0	0.0	0.0 d
7950	-29.0000	-3.0000	99.0000	0.0	0.0	0.0 d
7951	-28.0000	-3.0000	99.0000	0.0	0.0	0.0 d
7952	-27.0000	-3.0000	99.0000	0.0	0.0	0.0 d
7953	-26.0000	-3.0000	99.0000	0.0	0.0	0.0 d
7954	-25.0000	-3.0000	99.0000	0.0	0.0	0.0 d
7955	-24.0000	-3.0000	99.0000	0.0	0.0	0.0 d
7956	-23.0000	-3.0000	99.0000	0.0	0.0	0.0 d
7957	-22.0000	-3.0000	99.0000	0.0	0.0	0.0 d
7958	-21.0000	-3.0000	99.0000	0.0	0.0	0.0 d
7959	-20.0000	-3.0000	99.0000	0.0	0.0	0.0 d
7960	-19.0000	-3.0000	99.0000	0.0	0.0	0.0 d
7961	-18.0000	-3.0000	99.0000	0.0	0.0	0.0 d
7962	-17.0000	-3.0000	99.0000	0.0	0.0	0.0 d
7963	-16.0000	-3.0000	99.0000	0.0	0.0	0.0 d
7964	-15.0000	-3.0000	99.0000	0.0	0.0	0.0 d
7965	-14.0000	-3.0000	99.0000	0.0	0.0	0.0 d
7966	-13.0000	-3.0000	99.0000	0.0	0.0	0.0 d
7967	-12.0000	-3.0000	99.0000	0.0	0.0	0.0 d
7968	-11.0000	-3.0000	99.0000	0.0	0.0	0.0 d
7969	-10.0000	-3.0000	99.0000	0.0	0.0	0.0 d
7970	-9.0000	-3.0000	99.0000	0.0	0.0	0.061617 d
7971	-8.0000	-3.0000	99.0000	0.0	0.0	0.17249 d
7972	-7.0000	-3.0000	99.0000	0.0	0.0	0.27770 d
7973	-6.0000	-3.0000	99.0000	0.072071	0.036036	0.37503 d
7974	-5.0000	-3.0000	99.0000	0.14365	0.086188	0.46112 d
7975	-4.0000	-3.0000	99.0000	0.19859	0.14895	0.53071 d
7976	-3.0000	-3.0000	99.0000	0.22384	0.22384	0.57574 d
7977	-2.0000	-3.0000	99.0000	0.23685	0.35528	0.69409 d
7978	-1.0000	-3.0000	99.0000	0.17143	0.51429	0.82101 d
7979	0.0	-3.0000	99.0000	0.0	0.63493	0.93800 d
7980	1.0000	-3.0000	99.0000	0.0	0.92983	1.3800 d
7981	2.0000	-3.0000	99.0000	0.0	0.91204	1.3600 d
7982	3.0000	-3.0000	99.0000	0.0	0.89431	1.3400 d
7983	4.0000	-3.0000	99.0000	0.0	0.87661	1.3200 d
7984	5.0000	-3.0000	99.0000	0.0	0.85896	1.3000 d
7985	6.0000	-3.0000	99.0000	0.0	0.84136	1.2800 d
7986	7.0000	-3.0000	99.0000	0.0	0.82380	1.2600 d
7987	8.0000	-3.0000	99.0000	0.0	0.80630	1.2400 d
7988	9.0000	-3.0000	99.0000	0.0	0.78884	1.2200 d
7989	10.0000	-3.0000	99.0000	0.0	0.77144	1.2000 d
7990	11.0000	-3.0000	99.0000	0.0	0.75408	1.1800 d
7991	12.0000	-3.0000	99.0000	0.0	0.73678	1.1600 d
7992	13.0000	-3.0000	99.0000	0.0	0.71954	1.1499 d
7993	14.0000	-3.0000	99.0000	0.0	0.70235	1.1581 d
7994	15.0000	-3.0000	99.0000	0.0045336	0.68794	1.1746 d
7995	16.0000	-3.0000	99.0000	0.029441	0.69023	1.2029 d
7996	17.0000	-3.0000	99.0000	0.057397	0.70853	1.2479 d
7997	18.0000	-3.0000	99.0000	0.090485	0.76991	1.3525 d
7998	19.0000	-3.0000	99.0000	0.088327	0.88228	1.5018 d
7999	20.0000	-3.0000	99.0000	0.0	0.80465	1.3400 d
8000	21.0000	-3.0000	99.0000	-0.088327	0.86547	1.4818 d
8001	22.0000	-3.0000	99.0000	-0.090485	0.73621	1.3125 d
8002	23.0000	-3.0000	99.0000	-0.057397	0.65788	1.1879 d
8003	24.0000	-3.0000	99.0000	-0.029441	0.62256	1.1229 d
8004	25.0000	-3.0000	99.0000	-0.0045336	0.60320	1.0746 d
8005	26.0000	-3.0000	99.0000	0.0	0.60048	1.0381 d
8006	27.0000	-3.0000	99.0000	0.0	0.60048	1.0099 d
8007	28.0000	-3.0000	99.0000	0.0	0.60048	1.0000 d
8008	29.0000	-3.0000	99.0000	0.0	0.60048	1.0000 d
8009	30.0000	-3.0000	99.0000	0.0	0.60048	1.0000 d
8010	31.0000	-3.0000	99.0000	0.0	0.60048	1.0000 d
8011	32.0000	-3.0000	99.0000	0.0	0.60048	1.0000 d
8012	33.0000	-3.0000	99.0000	0.0	0.60048	1.0000 d
8013	34.0000	-3.0000	99.0000	0.0	0.60048	1.0000 d
8014	35.0000	-3.0000	99.0000	0.0	0.40232	0.67000 d
8015	36.0000	-3.0000	99.0000	-0.10649	0.31948	0.58087 d
8016	37.0000	-3.0000	99.0000	-0.13812	0.20717	0.47700 d
8017	38.0000	-3.0000	99.0000	-0.11479	0.11479	0.37574 d
8018	39.0000	-3.0000	99.0000	-0.076282	0.057211	0.31843 d
8019	40.0000	-3.0000	99.0000	-0.014575	0.0087450	0.23991 d



4 Wedderburn Road, London, NW3 5QE  
Wall Movements  
Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
8020	41.000	-3.0000	99.000	0.0	0.0	0.14717 d
8021	42.000	-3.0000	99.000	0.0	0.0	0.044752 d
8022	43.000	-3.0000	99.000	0.0	0.0	0.0 d
8023	44.000	-3.0000	99.000	0.0	0.0	0.0 d
8024	45.000	-3.0000	99.000	0.0	0.0	0.0 d
8025	46.000	-3.0000	99.000	0.0	0.0	0.0 d
8026	47.000	-3.0000	99.000	0.0	0.0	0.0 d
8027	48.000	-3.0000	99.000	0.0	0.0	0.0 d
8028	49.000	-3.0000	99.000	0.0	0.0	0.0 d
8029	50.000	-3.0000	99.000	0.0	0.0	0.0 d
8030	51.000	-3.0000	99.000	0.0	0.0	0.0 d
8031	52.000	-3.0000	99.000	0.0	0.0	0.0 d
8032	53.000	-3.0000	99.000	0.0	0.0	0.0 d
8033	54.000	-3.0000	99.000	0.0	0.0	0.0 d
8034	55.000	-3.0000	99.000	0.0	0.0	0.0 d
8035	56.000	-3.0000	99.000	0.0	0.0	0.0 d
8036	57.000	-3.0000	99.000	0.0	0.0	0.0 d
8037	58.000	-3.0000	99.000	0.0	0.0	0.0 d
8038	59.000	-3.0000	99.000	0.0	0.0	0.0 d
8039	60.000	-3.0000	99.000	0.0	0.0	0.0 d
8040	61.000	-3.0000	99.000	0.0	0.0	0.0 d
8041	62.000	-3.0000	99.000	0.0	0.0	0.0 d
8042	63.000	-3.0000	99.000	0.0	0.0	0.0 d
8043	64.000	-3.0000	99.000	0.0	0.0	0.0 d
8044	65.000	-3.0000	99.000	0.0	0.0	0.0 d
8045	-30.000	-2.0000	99.000	0.0	0.0	0.0 d
8046	-29.000	-2.0000	99.000	0.0	0.0	0.0 d
8047	-28.000	-2.0000	99.000	0.0	0.0	0.0 d
8048	-27.000	-2.0000	99.000	0.0	0.0	0.0 d
8049	-26.000	-2.0000	99.000	0.0	0.0	0.0 d
8050	-25.000	-2.0000	99.000	0.0	0.0	0.0 d
8051	-24.000	-2.0000	99.000	0.0	0.0	0.0 d
8052	-23.000	-2.0000	99.000	0.0	0.0	0.0 d
8053	-22.000	-2.0000	99.000	0.0	0.0	0.0 d
8054	-21.000	-2.0000	99.000	0.0	0.0	0.0 d
8055	-20.000	-2.0000	99.000	0.0	0.0	0.0 d
8056	-19.000	-2.0000	99.000	0.0	0.0	0.0 d
8057	-18.000	-2.0000	99.000	0.0	0.0	0.0 d
8058	-17.000	-2.0000	99.000	0.0	0.0	0.0 d
8059	-16.000	-2.0000	99.000	0.0	0.0	0.0 d
8060	-15.000	-2.0000	99.000	0.0	0.0	0.0 d
8061	-14.000	-2.0000	99.000	0.0	0.0	0.0 d
8062	-13.000	-2.0000	99.000	0.0	0.0	0.0 d
8063	-12.000	-2.0000	99.000	0.0	0.0	0.0 d
8064	-11.000	-2.0000	99.000	0.0	0.0	0.0 d
8065	-10.000	-2.0000	99.000	0.0	0.0	0.0 d
8066	-9.0000	-2.0000	99.000	0.0	0.0	0.097193 d
8067	-8.0000	-2.0000	99.000	0.0	0.0	0.21641 d
8068	-7.0000	-2.0000	99.000	0.023412	0.0066891	0.33170 d
8069	-6.0000	-2.0000	99.000	0.120112	0.040040	0.44132 d
8070	-5.0000	-2.0000	99.000	0.21253	0.085010	0.54237 d
8071	-4.0000	-2.0000	99.000	0.29613	0.14806	0.62978 d
8072	-3.0000	-2.0000	99.000	0.35528	0.23685	0.69409 d
8073	-2.0000	-2.0000	99.000	0.35221	0.35221	0.71716 d
8074	-1.0000	-2.0000	99.000	0.29930	0.59860	0.88453 d
8075	0.0	-2.0000	99.000	0.0	0.83830	1.0720 d
8076	1.0000	-2.0000	99.000	0.0	1.2321	1.5800 d
8077	2.0000	-2.0000	99.000	0.0	1.2130	1.5600 d
8078	3.0000	-2.0000	99.000	0.0	1.1940	1.5400 d
8079	4.0000	-2.0000	99.000	0.0	1.1749	1.5200 d
8080	5.0000	-2.0000	99.000	0.0	1.1559	1.5000 d
8081	6.0000	-2.0000	99.000	0.0	1.1370	1.4800 d
8082	7.0000	-2.0000	99.000	0.0	1.1180	1.4600 d
8083	8.0000	-2.0000	99.000	0.0	1.0991	1.4400 d
8084	9.0000	-2.0000	99.000	0.0	1.0802	1.4200 d
8085	10.000	-2.0000	99.000	0.0	1.0613	1.4000 d
8086	11.000	-2.0000	99.000	0.0	1.0425	1.3800 d
8087	12.000	-2.0000	99.000	0.0	1.0237	1.3600 d
8088	13.000	-2.0000	99.000	0.0	1.0049	1.3528 d
8089	14.000	-2.0000	99.000	0.0	0.98617	1.3543 d
8090	15.000	-2.0000	99.000	0.012351	0.97240	1.3633 d
8091	16.000	-2.0000	99.000	0.036878	0.96723	1.3841 d
8092	17.000	-2.0000	99.000	0.071447	0.97778	1.4245 d
8093	18.000	-2.0000	99.000	0.11378	1.0253	1.4986 d
8094	19.000	-2.0000	99.000	0.15187	1.1967	1.7065 d
8095	20.000	-2.0000	99.000	0.0	1.1718	1.6080 d
8096	21.000	-2.0000	99.000	-0.15187	1.1782	1.6865 d
8097	22.000	-2.0000	99.000	-0.11378	0.98823	1.4586 d
8098	23.000	-2.0000	99.000	-0.071447	0.92208	1.3645 d
8099	24.000	-2.0000	99.000	-0.036878	0.89289	1.3041 d
8100	25.000	-2.0000	99.000	-0.012351	0.87939	1.2633 d
8101	26.000	-2.0000	99.000	0.0	0.87445	1.2343 d
8102	27.000	-2.0000	99.000	0.0	0.87445	1.2128 d
8103	28.000	-2.0000	99.000	0.0	0.87445	1.2000 d
8104	29.000	-2.0000	99.000	0.0	0.87445	1.2000 d
8105	30.000	-2.0000	99.000	0.0	0.87445	1.2000 d
8106	31.000	-2.0000	99.000	0.0	0.87445	1.2000 d
8107	32.000	-2.0000	99.000	0.0	0.87445	1.2000 d
8108	33.000	-2.0000	99.000	0.0	0.87445	1.2000 d
8109	34.000	-2.0000	99.000	0.0	0.87445	1.2000 d
8110	35.000	-2.0000	99.000	0.0	0.85888	0.80400 d
8111	36.000	-2.0000	99.000	-0.20498	0.40996	0.65668 d
8112	37.000	-2.0000	99.000	-0.22757	0.22757	0.51716 d
8113	38.000	-2.0000	99.000	-0.20717	0.13812	0.47700 d
8114	39.000	-2.0000	99.000	-0.14234	0.071171	0.40192 d
8115	40.000	-2.0000	99.000	-0.059925	0.023970	0.30732 d
8116	41.000	-2.0000	99.000	0.0	0.0	0.20117 d
8117	42.000	-2.0000	99.000	0.0	0.0	0.087792 d
8118	43.000	-2.0000	99.000	0.0	0.0	0.0 d
8119	44.000	-2.0000	99.000	0.0	0.0	0.0 d
8120	45.000	-2.0000	99.000	0.0	0.0	0.0 d
8121	46.000	-2.0000	99.000	0.0	0.0	0.0 d
8122	47.000	-2.0000	99.000	0.0	0.0	0.0 d
8123	48.000	-2.0000	99.000	0.0	0.0	0.0 d
8124	49.000	-2.0000	99.000	0.0	0.0	0.0 d
8125	50.000	-2.0000	99.000	0.0	0.0	0.0 d
8126	51.000	-2.0000	99.000	0.0	0.0	0.0 d
8127	52.000	-2.0000	99.000	0.0	0.0	0.0 d
8128	53.000	-2.0000	99.000	0.0	0.0	0.0 d
8129	54.000	-2.0000	99.000	0.0	0.0	0.0 d
8130	55.000	-2.0000	99.000	0.0	0.0	0.0 d
8131	56.000	-2.0000	99.000	0.0	0.0	0.0 d
8132	57.000	-2.0000	99.000	0.0	0.0	0.0 d
8133	58.000	-2.0000	99.000	0.0	0.0	0.0 d
8134	59.000	-2.0000	99.000	0.0	0.0	0.0 d
8135	60.000	-2.0000	99.000	0.0	0.0	0.0 d
8136	61.000	-2.0000	99.000	0.0	0.0	0.0 d
8137	62.000	-2.0000	99.000	0.0	0.0	0.0 d
8138	63.000	-2.0000	99.000	0.0	0.0	0.0 d
8139	64.000	-2.0000	99.000	0.0	0.0	0.0 d
8140	65.000	-2.0000	99.000	0.0	0.0	0.0 d
8141	-30.000	-1.0000	99.000	0.0	0.0	0.0 d
8142	-29.000	-1.0000	99.000	0.0	0.0	0.0 d
8143	-28.000	-1.0000	99.000	0.0	0.0	0.0 d
8144	-27.000	-1.0000	99.000	0.0	0.0	0.0 d
8145	-26.000	-1.0000	99.000	0.0	0.0	0.0 d
8146	-25.000	-1.0000	99.000	0.0	0.0	0.0 d
8147	-24.000	-1.0000	99.000	0.0	0.0	0.0 d



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Wall Movements  
Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
8148	-23.000	-1.0000	99.000	0.0	0.0	0.0 d
8149	-22.000	-1.0000	99.000	0.0	0.0	0.0 d
8150	-21.000	-1.0000	99.000	0.0	0.0	0.0 d
8151	-20.000	-1.0000	99.000	0.0	0.0	0.0 d
8152	-19.000	-1.0000	99.000	0.0	0.0	0.0 d
8153	-18.000	-1.0000	99.000	0.0	0.0	0.0 d
8154	-17.000	-1.0000	99.000	0.0	0.0	0.0 d
8155	-16.000	-1.0000	99.000	0.0	0.0	0.0 d
8156	-15.000	-1.0000	99.000	0.0	0.0	0.0 d
8157	-14.000	-1.0000	99.000	0.0	0.0	0.0 d
8158	-13.000	-1.0000	99.000	0.0	0.0	0.0 d
8159	-12.000	-1.0000	99.000	0.0	0.0	0.0 d
8160	-11.000	-1.0000	99.000	0.0	0.0	0.0 d
8161	-10.000	-1.0000	99.000	0.0	0.0	0.0 d
8162	-9.0000	-1.0000	99.000	0.0	0.0	0.12205 d
8163	-8.0000	-1.0000	99.000	0.0	0.0	0.24923 d
8164	-7.0000	-1.0000	99.000	0.048644	0.0069486	0.37449 d
8165	-6.0000	-1.0000	99.000	0.15987	0.026645	0.49690 d
8166	-5.0000	-1.0000	99.000	0.27513	0.055026	0.61485 d
8167	-4.0000	-1.0000	99.000	0.39555	0.098887	0.72518 d
8168	-3.0000	-1.0000	99.000	0.51429	0.17143	0.82101 d
8169	-2.0000	-1.0000	99.000	0.59860	0.29930	0.88453 d
8170	-1.0000	-1.0000	99.000	0.51419	0.51419	0.85858 d
8171	0.0	-1.0000	99.000	0.0	1.0792	1.2060 d
8172	1.0000	-1.0000	99.000	0.0	1.5907	1.7800 d
8173	2.0000	-1.0000	99.000	0.0	1.5707	1.7600 d
8174	3.0000	-1.0000	99.000	0.0	1.5507	1.7400 d
8175	4.0000	-1.0000	99.000	0.0	1.5307	1.7200 d
8176	5.0000	-1.0000	99.000	0.0	1.5107	1.7000 d
8177	6.0000	-1.0000	99.000	0.0	1.4908	1.6800 d
8178	7.0000	-1.0000	99.000	0.0	1.4708	1.6600 d
8179	8.0000	-1.0000	99.000	0.0	1.4508	1.6400 d
8180	9.0000	-1.0000	99.000	0.0	1.4309	1.6200 d
8181	10.000	-1.0000	99.000	0.0	1.4109	1.6000 d
8182	11.000	-1.0000	99.000	0.0	1.3910	1.5800 d
8183	12.000	-1.0000	99.000	0.0	1.3711	1.5600 d
8184	13.000	-1.0000	99.000	0.0	1.3511	1.5484 d
8185	14.000	-1.0000	99.000	0.0	1.3312	1.5402 d
8186	15.000	-1.0000	99.000	0.0099521	1.3133	1.5365 d
8187	16.000	-1.0000	99.000	0.026392	1.2981	1.5405 d
8188	17.000	-1.0000	99.000	0.054501	1.2898	1.5591 d
8189	18.000	-1.0000	99.000	0.10621	1.3048	1.6101 d
8190	19.000	-1.0000	99.000	0.18799	1.4199	1.7493 d
8191	20.000	-1.0000	99.000	0.0	1.6241	1.8760 d
8192	21.000	-1.0000	99.000	-0.18799	1.4000	1.7293 d
8193	22.000	-1.0000	99.000	-0.10621	1.2651	1.5701 d
8194	23.000	-1.0000	99.000	-0.054501	1.2302	1.4991 d
8195	24.000	-1.0000	99.000	-0.026392	1.2186	1.4605 d
8196	25.000	-1.0000	99.000	-0.0099521	1.2140	1.4365 d
8197	26.000	-1.0000	99.000	0.0	1.2120	1.4202 d
8198	27.000	-1.0000	99.000	0.0	1.2120	1.4084 d
8199	28.000	-1.0000	99.000	0.0	1.2120	1.4000 d
8200	29.000	-1.0000	99.000	0.0	1.2120	1.4000 d
8201	30.000	-1.0000	99.000	0.0	1.2120	1.4000 d
8202	31.000	-1.0000	99.000	0.0	1.2120	1.4000 d
8203	32.000	-1.0000	99.000	0.0	1.2120	1.4000 d
8204	33.000	-1.0000	99.000	0.0	1.2120	1.4000 d
8205	34.000	-1.0000	99.000	0.0	1.2120	1.4000 d
8206	35.000	-1.0000	99.000	0.0	0.81206	0.93800 d
8207	36.000	-1.0000	99.000	-0.37599	0.37599	0.65858 d
8208	37.000	-1.0000	99.000	-0.40996	0.20498	0.65668 d
8209	38.000	-1.0000	99.000	-0.31948	0.10649	0.58087 d
8210	39.000	-1.0000	99.000	-0.20881	0.052203	0.47839 d
8211	40.000	-1.0000	99.000	-0.099353	0.019871	0.36394 d
8212	41.000	-1.0000	99.000	0.0	0.0	0.24320 d
8213	42.000	-1.0000	99.000	0.0	0.0	0.11877 d
8214	43.000	-1.0000	99.000	0.0	0.0	0.0 d
8215	44.000	-1.0000	99.000	0.0	0.0	0.0 d
8216	45.000	-1.0000	99.000	0.0	0.0	0.0 d
8217	46.000	-1.0000	99.000	0.0	0.0	0.0 d
8218	47.000	-1.0000	99.000	0.0	0.0	0.0 d
8219	48.000	-1.0000	99.000	0.0	0.0	0.0 d
8220	49.000	-1.0000	99.000	0.0	0.0	0.0 d
8221	50.000	-1.0000	99.000	0.0	0.0	0.0 d
8222	51.000	-1.0000	99.000	0.0	0.0	0.0 d
8223	52.000	-1.0000	99.000	0.0	0.0	0.0 d
8224	53.000	-1.0000	99.000	0.0	0.0	0.0 d
8225	54.000	-1.0000	99.000	0.0	0.0	0.0 d
8226	55.000	-1.0000	99.000	0.0	0.0	0.0 d
8227	56.000	-1.0000	99.000	0.0	0.0	0.0 d
8228	57.000	-1.0000	99.000	0.0	0.0	0.0 d
8229	58.000	-1.0000	99.000	0.0	0.0	0.0 d
8230	59.000	-1.0000	99.000	0.0	0.0	0.0 d
8231	60.000	-1.0000	99.000	0.0	0.0	0.0 d
8232	61.000	-1.0000	99.000	0.0	0.0	0.0 d
8233	62.000	-1.0000	99.000	0.0	0.0	0.0 d
8234	63.000	-1.0000	99.000	0.0	0.0	0.0 d
8235	64.000	-1.0000	99.000	0.0	0.0	0.0 d
8236	65.000	-1.0000	99.000	0.0	0.0	0.0 d
8237	-30.000	0.0	99.000	0.0	0.0	0.0 d
8238	-29.000	0.0	99.000	0.0	0.0	0.0 d
8239	-28.000	0.0	99.000	0.0	0.0	0.0 d
8240	-27.000	0.0	99.000	0.0	0.0	0.0 d
8241	-26.000	0.0	99.000	0.0	0.0	0.0 d
8242	-25.000	0.0	99.000	0.0	0.0	0.0 d
8243	-24.000	0.0	99.000	0.0	0.0	0.0 d
8244	-23.000	0.0	99.000	0.0	0.0	0.0 d
8245	-22.000	0.0	99.000	0.0	0.0	0.0 d
8246	-21.000	0.0	99.000	0.0	0.0	0.0 d
8247	-20.000	0.0	99.000	0.0	0.0	0.0 d
8248	-19.000	0.0	99.000	0.0	0.0	0.0 d
8249	-18.000	0.0	99.000	0.0	0.0	0.0 d
8250	-17.000	0.0	99.000	0.0	0.0	0.0 d
8251	-16.000	0.0	99.000	0.0	0.0	0.0 d
8252	-15.000	0.0	99.000	0.0	0.0	0.0 d
8253	-14.000	0.0	99.000	0.0	0.0	0.0 d
8254	-13.000	0.0	99.000	0.0	0.0	0.0 d
8255	-12.000	0.0	99.000	0.0	0.0	0.0 d
8256	-11.000	0.0	99.000	0.0	0.0	0.0 d
8257	-10.000	0.0	99.000	0.0	0.0	0.0 d
8258	-9.0000	0.0	99.000	0.0	0.0	0.13400 d
8259	-8.0000	0.0	99.000	0.0	0.0	0.26800 d
8260	-7.0000	0.0	99.000	0.059931	0.0	0.40200 d
8261	-6.0000	0.0	99.000	0.18157	0.0	0.53600 d
8262	-5.0000	0.0	99.000	0.31239	0.0	0.67000 d
8263	-4.0000	0.0	99.000	0.46223	0.0	0.80400 d
8264	-3.0000	0.0	99.000	0.63493	0.0	0.93800 d
8265	-2.0000	0.0	99.000	0.83830	0.0	1.0720 d
8266	-1.0000	0.0	99.000	1.0792	0.0	1.2060 d
8267	0.0	0.0	99.000	0.0	1.3644	1.3400 d
8268	1.0000	0.0	99.000	0.0	2.0161	1.9800 d
8269	2.0000	0.0	99.000	0.0	1.9957	1.9600 d
8270	3.0000	0.0	99.000	0.0	1.9753	1.9400 d
8271	4.0000	0.0	99.000	0.0	1.9550	1.9200 d
8272	5.0000	0.0	99.000	0.0	1.9346	1.9000 d
8273	6.0000	0.0	99.000	0.0	1.9143	1.8800 d
8274	7.0000	0.0	99.000	0.0	1.8939	1.8600 d
8275	8.0000	0.0	99.000	0.0	1.8735	1.8400 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
8276	9.0000	0.0	99.0000	0.0	1.8532	1.8200 d
8277	10.0000	0.0	99.0000	0.0	1.8328	1.8000 d
8278	11.0000	0.0	99.0000	0.0	1.8124	1.7800 d
8279	12.0000	0.0	99.0000	0.0	1.7921	1.7600 d
8280	13.0000	0.0	99.0000	0.0	1.7717	1.7400 d
8281	14.0000	0.0	99.0000	0.0	1.7513	1.7200 d
8282	15.0000	0.0	99.0000	0.0	1.7310	1.7000 d
8283	16.0000	0.0	99.0000	0.0	1.7106	1.6800 d
8284	17.0000	0.0	99.0000	0.0	1.6902	1.6600 d
8285	18.0000	0.0	99.0000	0.0	1.6699	1.6400 d
8286	19.0000	0.0	99.0000	0.0	1.6495	1.6200 d
8287	20.0000	0.0	99.0000	0.0	1.0915	1.0720 d
8288	21.0000	0.0	99.0000	0.0	1.6292	1.6000 d
8289	22.0000	0.0	99.0000	0.0	1.6292	1.6000 d
8290	23.0000	0.0	99.0000	0.0	1.6292	1.6000 d
8291	24.0000	0.0	99.0000	0.0	1.6292	1.6000 d
8292	25.0000	0.0	99.0000	0.0	1.6292	1.6000 d
8293	26.0000	0.0	99.0000	0.0	1.6292	1.6000 d
8294	27.0000	0.0	99.0000	0.0	1.6292	1.6000 d
8295	28.0000	0.0	99.0000	0.0	1.6292	1.6000 d
8296	29.0000	0.0	99.0000	0.0	1.6292	1.6000 d
8297	30.0000	0.0	99.0000	0.0	1.6292	1.6000 d
8298	31.0000	0.0	99.0000	0.0	1.6292	1.6000 d
8299	32.0000	0.0	99.0000	0.0	1.6292	1.6000 d
8300	33.0000	0.0	99.0000	0.0	1.6292	1.6000 d
8301	34.0000	0.0	99.0000	0.0	1.6292	1.6000 d
8302	35.0000	0.0	99.0000	-1.0915	0.0	1.0720 d
8303	36.0000	0.0	99.0000	-0.81206	0.0	0.93800 d
8304	37.0000	0.0	99.0000	-0.58588	0.0	0.80400 d
8305	38.0000	0.0	99.0000	-0.40232	0.0	0.67000 d
8306	39.0000	0.0	99.0000	-0.25071	0.0	0.53600 d
8307	40.0000	0.0	99.0000	-0.12038	0.0	0.40200 d
8308	41.0000	0.0	99.0000	-637.41E-6	0.0	0.26800 d
8309	42.0000	0.0	99.0000	0.0	0.0	0.13400 d
8310	43.0000	0.0	99.0000	0.0	0.0	0.0 d
8311	44.0000	0.0	99.0000	0.0	0.0	0.0 d
8312	45.0000	0.0	99.0000	0.0	0.0	0.0 d
8313	46.0000	0.0	99.0000	0.0	0.0	0.0 d
8314	47.0000	0.0	99.0000	0.0	0.0	0.0 d
8315	48.0000	0.0	99.0000	0.0	0.0	0.0 d
8316	49.0000	0.0	99.0000	0.0	0.0	0.0 d
8317	50.0000	0.0	99.0000	0.0	0.0	0.0 d
8318	51.0000	0.0	99.0000	0.0	0.0	0.0 d
8319	52.0000	0.0	99.0000	0.0	0.0	0.0 d
8320	53.0000	0.0	99.0000	0.0	0.0	0.0 d
8321	54.0000	0.0	99.0000	0.0	0.0	0.0 d
8322	55.0000	0.0	99.0000	0.0	0.0	0.0 d
8323	56.0000	0.0	99.0000	0.0	0.0	0.0 d
8324	57.0000	0.0	99.0000	0.0	0.0	0.0 d
8325	58.0000	0.0	99.0000	0.0	0.0	0.0 d
8326	59.0000	0.0	99.0000	0.0	0.0	0.0 d
8327	60.0000	0.0	99.0000	0.0	0.0	0.0 d
8328	61.0000	0.0	99.0000	0.0	0.0	0.0 d
8329	62.0000	0.0	99.0000	0.0	0.0	0.0 d
8330	63.0000	0.0	99.0000	0.0	0.0	0.0 d
8331	64.0000	0.0	99.0000	0.0	0.0	0.0 d
8332	65.0000	0.0	99.0000	0.0	0.0	0.0 d
8333	-30.0000	1.0000	99.0000	0.0	0.0	0.0 d
8334	-29.0000	1.0000	99.0000	0.0	0.0	0.0 d
8335	-28.0000	1.0000	99.0000	0.0	0.0	0.0 d
8336	-27.0000	1.0000	99.0000	0.0	0.0	0.0 d
8337	-26.0000	1.0000	99.0000	0.0	0.0	0.0 d
8338	-25.0000	1.0000	99.0000	0.0	0.0	0.0 d
8339	-24.0000	1.0000	99.0000	0.0	0.0	0.0 d
8340	-23.0000	1.0000	99.0000	0.0	0.0	0.0 d
8341	-22.0000	1.0000	99.0000	0.0	0.0	0.0 d
8342	-21.0000	1.0000	99.0000	0.0	0.0	0.0 d
8343	-20.0000	1.0000	99.0000	0.0	0.0	0.0 d
8344	-19.0000	1.0000	99.0000	0.0	0.0	0.0 d
8345	-18.0000	1.0000	99.0000	0.0	0.0	0.0 d
8346	-17.0000	1.0000	99.0000	0.0	0.0	0.0 d
8347	-16.0000	1.0000	99.0000	0.0	0.0	0.0 d
8348	-15.0000	1.0000	99.0000	0.0	0.0	0.0 d
8349	-14.0000	1.0000	99.0000	0.0	0.0	0.0 d
8350	-13.0000	1.0000	99.0000	0.0	0.0	0.0 d
8351	-12.0000	1.0000	99.0000	0.0	0.0	0.0 d
8352	-11.0000	1.0000	99.0000	0.0	0.0	0.0 d
8353	-10.0000	1.0000	99.0000	0.0	0.0	0.0 d
8354	-9.0000	1.0000	99.0000	0.0	0.0	0.20000 d
8355	-8.0000	1.0000	99.0000	0.0	0.0	0.40000 d
8356	-7.0000	1.0000	99.0000	0.089449	0.0	0.60000 d
8357	-6.0000	1.0000	99.0000	0.27100	0.0	0.80000 d
8358	-5.0000	1.0000	99.0000	0.46775	0.0	1.00000 d
8359	-4.0000	1.0000	99.0000	0.68990	0.0	1.20000 d
8360	-3.0000	1.0000	99.0000	0.94765	0.0	1.40000 d
8361	-2.0000	1.0000	99.0000	1.2512	0.0	1.60000 d
8362	-1.0000	1.0000	99.0000	1.6107	0.0	1.80000 d
8363	0.0	1.0000	99.0000	2.0364	0.0	2.00000 d
8364	1.0000	1.0000	99.0000	0.0	0.0	0.0 d
8365	2.0000	1.0000	99.0000	0.0	0.0	0.0 d
8366	3.0000	1.0000	99.0000	0.0	0.0	0.0 d
8367	4.0000	1.0000	99.0000	0.0	0.0	0.0 d
8368	5.0000	1.0000	99.0000	0.0	0.0	0.0 d
8369	6.0000	1.0000	99.0000	0.0	0.0	0.0 d
8370	7.0000	1.0000	99.0000	0.0	0.0	0.0 d
8371	8.0000	1.0000	99.0000	0.0	0.0	0.0 d
8372	9.0000	1.0000	99.0000	0.0	0.0	0.0 d
8373	10.0000	1.0000	99.0000	0.0	0.0	0.0 d
8374	11.0000	1.0000	99.0000	0.0	0.0	0.0 d
8375	12.0000	1.0000	99.0000	0.0	0.0	0.0 d
8376	13.0000	1.0000	99.0000	0.0	0.0	0.0 d
8377	14.0000	1.0000	99.0000	0.0	0.0	0.0 d
8378	15.0000	1.0000	99.0000	0.0	0.0	0.0 d
8379	16.0000	1.0000	99.0000	0.0	0.0	0.0 d
8380	17.0000	1.0000	99.0000	0.0	0.0	0.0 d
8381	18.0000	1.0000	99.0000	0.0	0.0	0.0 d
8382	19.0000	1.0000	99.0000	0.0	0.0	0.0 d
8383	20.0000	1.0000	99.0000	0.0	0.0	0.0 d
8384	21.0000	1.0000	99.0000	0.0	0.0	0.0 d
8385	22.0000	1.0000	99.0000	0.0	0.0	0.0 d
8386	23.0000	1.0000	99.0000	0.0	0.0	0.0 d
8387	24.0000	1.0000	99.0000	0.0	0.0	0.0 d
8388	25.0000	1.0000	99.0000	0.0	0.0	0.0 d
8389	26.0000	1.0000	99.0000	0.0	0.0	0.0 d
8390	27.0000	1.0000	99.0000	0.0	0.0	0.0 d
8391	28.0000	1.0000	99.0000	0.0	0.0	0.0 d
8392	29.0000	1.0000	99.0000	0.0	0.0	0.0 d
8393	30.0000	1.0000	99.0000	0.0	0.0	0.0 d
8394	31.0000	1.0000	99.0000	0.0	0.0	0.0 d
8395	32.0000	1.0000	99.0000	0.0	0.0	0.0 d
8396	33.0000	1.0000	99.0000	0.0	0.0	0.0 d
8397	34.0000	1.0000	99.0000	0.0	0.0	0.0 d
8398	35.0000	1.0000	99.0000	-1.6292	0.0	1.60000 d
8399	36.0000	1.0000	99.0000	-1.2120	0.0	1.40000 d
8400	37.0000	1.0000	99.0000	-0.87445	0.0	1.20000 d
8401	38.0000	1.0000	99.0000	-0.60048	0.0	1.00000 d
8402	39.0000	1.0000	99.0000	-0.37420	0.0	0.80000 d
8403	40.0000	1.0000	99.0000	-0.17967	0.0	0.60000 d





4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
8404	41.000	1.0000	99.000	-951.35E-6	0.0	0.40000 d
8405	42.000	1.0000	99.000	0.0	0.0	0.20000 d
8406	43.000	1.0000	99.000	0.0	0.0	0.0 d
8407	44.000	1.0000	99.000	0.0	0.0	0.0 d
8408	45.000	1.0000	99.000	0.0	0.0	0.0 d
8409	46.000	1.0000	99.000	0.0	0.0	0.0 d
8410	47.000	1.0000	99.000	0.0	0.0	0.0 d
8411	48.000	1.0000	99.000	0.0	0.0	0.0 d
8412	49.000	1.0000	99.000	0.0	0.0	0.0 d
8413	50.000	1.0000	99.000	0.0	0.0	0.0 d
8414	51.000	1.0000	99.000	0.0	0.0	0.0 d
8415	52.000	1.0000	99.000	0.0	0.0	0.0 d
8416	53.000	1.0000	99.000	0.0	0.0	0.0 d
8417	54.000	1.0000	99.000	0.0	0.0	0.0 d
8418	55.000	1.0000	99.000	0.0	0.0	0.0 d
8419	56.000	1.0000	99.000	0.0	0.0	0.0 d
8420	57.000	1.0000	99.000	0.0	0.0	0.0 d
8421	58.000	1.0000	99.000	0.0	0.0	0.0 d
8422	59.000	1.0000	99.000	0.0	0.0	0.0 d
8423	60.000	1.0000	99.000	0.0	0.0	0.0 d
8424	61.000	1.0000	99.000	0.0	0.0	0.0 d
8425	62.000	1.0000	99.000	0.0	0.0	0.0 d
8426	63.000	1.0000	99.000	0.0	0.0	0.0 d
8427	64.000	1.0000	99.000	0.0	0.0	0.0 d
8428	65.000	1.0000	99.000	0.0	0.0	0.0 d
8429	-30.000	2.0000	99.000	0.0	0.0	0.0 d
8430	-29.000	2.0000	99.000	0.0	0.0	0.0 d
8431	-28.000	2.0000	99.000	0.0	0.0	0.0 d
8432	-27.000	2.0000	99.000	0.0	0.0	0.0 d
8433	-26.000	2.0000	99.000	0.0	0.0	0.0 d
8434	-25.000	2.0000	99.000	0.0	0.0	0.0 d
8435	-24.000	2.0000	99.000	0.0	0.0	0.0 d
8436	-23.000	2.0000	99.000	0.0	0.0	0.0 d
8437	-22.000	2.0000	99.000	0.0	0.0	0.0 d
8438	-21.000	2.0000	99.000	0.0	0.0	0.0 d
8439	-20.000	2.0000	99.000	0.0	0.0	0.0 d
8440	-19.000	2.0000	99.000	0.0	0.0	0.0 d
8441	-18.000	2.0000	99.000	0.0	0.0	0.0 d
8442	-17.000	2.0000	99.000	0.0	0.0	0.0 d
8443	-16.000	2.0000	99.000	0.0	0.0	0.0 d
8444	-15.000	2.0000	99.000	0.0	0.0	0.0 d
8445	-14.000	2.0000	99.000	0.0	0.0	0.0 d
8446	-13.000	2.0000	99.000	0.0	0.0	0.0 d
8447	-12.000	2.0000	99.000	0.0	0.0	0.0 d
8448	-11.000	2.0000	99.000	0.0	0.0	0.0 d
8449	-10.000	2.0000	99.000	0.0	0.0	0.0 d
8450	-9.0000	2.0000	99.000	0.0	0.0	0.20000 d
8451	-8.0000	2.0000	99.000	0.0	0.0	0.40000 d
8452	-7.0000	2.0000	99.000	0.089449	0.0	0.60000 d
8453	-6.0000	2.0000	99.000	0.27100	0.0	0.80000 d
8454	-5.0000	2.0000	99.000	0.46775	0.0	1.0000 d
8455	-4.0000	2.0000	99.000	0.68990	0.0	1.2000 d
8456	-3.0000	2.0000	99.000	0.94765	0.0	1.4000 d
8457	-2.0000	2.0000	99.000	1.2512	0.0	1.6000 d
8458	-1.0000	2.0000	99.000	1.6107	0.0	1.8000 d
8459	0.0	2.0000	99.000	2.0364	0.0	2.0000 d
8460	1.0000	2.0000	99.000	0.0	0.0	0.0 d
8461	2.0000	2.0000	99.000	0.0	0.0	0.0 d
8462	3.0000	2.0000	99.000	0.0	0.0	0.0 d
8463	4.0000	2.0000	99.000	0.0	0.0	0.0 d
8464	5.0000	2.0000	99.000	0.0	0.0	0.0 d
8465	6.0000	2.0000	99.000	0.0	0.0	0.0 d
8466	7.0000	2.0000	99.000	0.0	0.0	0.0 d
8467	8.0000	2.0000	99.000	0.0	0.0	0.0 d
8468	9.0000	2.0000	99.000	0.0	0.0	0.0 d
8469	10.000	2.0000	99.000	0.0	0.0	0.0 d
8470	11.000	2.0000	99.000	0.0	0.0	0.0 d
8471	12.000	2.0000	99.000	0.0	0.0	0.0 d
8472	13.000	2.0000	99.000	0.0	0.0	0.0 d
8473	14.000	2.0000	99.000	0.0	0.0	0.0 d
8474	15.000	2.0000	99.000	0.0	0.0	0.0 d
8475	16.000	2.0000	99.000	0.0	0.0	0.0 d
8476	17.000	2.0000	99.000	0.0	0.0	0.0 d
8477	18.000	2.0000	99.000	0.0	0.0	0.0 d
8478	19.000	2.0000	99.000	0.0	0.0	0.0 d
8479	20.000	2.0000	99.000	0.0	0.0	0.0 d
8480	21.000	2.0000	99.000	0.0	0.0	0.0 d
8481	22.000	2.0000	99.000	0.0	0.0	0.0 d
8482	23.000	2.0000	99.000	0.0	0.0	0.0 d
8483	24.000	2.0000	99.000	0.0	0.0	0.0 d
8484	25.000	2.0000	99.000	0.0	0.0	0.0 d
8485	26.000	2.0000	99.000	0.0	0.0	0.0 d
8486	27.000	2.0000	99.000	0.0	0.0	0.0 d
8487	28.000	2.0000	99.000	0.0	0.0	0.0 d
8488	29.000	2.0000	99.000	0.0	0.0	0.0 d
8489	30.000	2.0000	99.000	0.0	0.0	0.0 d
8490	31.000	2.0000	99.000	0.0	0.0	0.0 d
8491	32.000	2.0000	99.000	0.0	0.0	0.0 d
8492	33.000	2.0000	99.000	0.0	0.0	0.0 d
8493	34.000	2.0000	99.000	0.0	0.0	0.0 d
8494	35.000	2.0000	99.000	-1.6292	0.0	1.6000 d
8495	36.000	2.0000	99.000	-1.2120	0.0	1.4000 d
8496	37.000	2.0000	99.000	-0.87445	0.0	1.2000 d
8497	38.000	2.0000	99.000	-0.60048	0.0	1.0000 d
8498	39.000	2.0000	99.000	-0.37420	0.0	0.80000 d
8499	40.000	2.0000	99.000	-0.17967	0.0	0.60000 d
8500	41.000	2.0000	99.000	-951.35E-6	0.0	0.40000 d
8501	42.000	2.0000	99.000	0.0	0.0	0.20000 d
8502	43.000	2.0000	99.000	0.0	0.0	0.0 d
8503	44.000	2.0000	99.000	0.0	0.0	0.0 d
8504	45.000	2.0000	99.000	0.0	0.0	0.0 d
8505	46.000	2.0000	99.000	0.0	0.0	0.0 d
8506	47.000	2.0000	99.000	0.0	0.0	0.0 d
8507	48.000	2.0000	99.000	0.0	0.0	0.0 d
8508	49.000	2.0000	99.000	0.0	0.0	0.0 d
8509	50.000	2.0000	99.000	0.0	0.0	0.0 d
8510	51.000	2.0000	99.000	0.0	0.0	0.0 d
8511	52.000	2.0000	99.000	0.0	0.0	0.0 d
8512	53.000	2.0000	99.000	0.0	0.0	0.0 d
8513	54.000	2.0000	99.000	0.0	0.0	0.0 d
8514	55.000	2.0000	99.000	0.0	0.0	0.0 d
8515	56.000	2.0000	99.000	0.0	0.0	0.0 d
8516	57.000	2.0000	99.000	0.0	0.0	0.0 d
8517	58.000	2.0000	99.000	0.0	0.0	0.0 d
8518	59.000	2.0000	99.000	0.0	0.0	0.0 d
8519	60.000	2.0000	99.000	0.0	0.0	0.0 d
8520	61.000	2.0000	99.000	0.0	0.0	0.0 d
8521	62.000	2.0000	99.000	0.0	0.0	0.0 d
8522	63.000	2.0000	99.000	0.0	0.0	0.0 d
8523	64.000	2.0000	99.000	0.0	0.0	0.0 d
8524	65.000	2.0000	99.000	0.0	0.0	0.0 d
8525	-30.000	3.0000	99.000	0.0	0.0	0.0 d
8526	-29.000	3.0000	99.000	0.0	0.0	0.0 d
8527	-28.000	3.0000	99.000	0.0	0.0	0.0 d
8528	-27.000	3.0000	99.000	0.0	0.0	0.0 d
8529	-26.000	3.0000	99.000	0.0	0.0	0.0 d
8530	-25.000	3.0000	99.000	0.0	0.0	0.0 d
8531	-24.000	3.0000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
8532	-23.000	3.0000	99.000	0.0	0.0	0.0 d
8533	-22.000	3.0000	99.000	0.0	0.0	0.0 d
8534	-21.000	3.0000	99.000	0.0	0.0	0.0 d
8535	-20.000	3.0000	99.000	0.0	0.0	0.0 d
8536	-19.000	3.0000	99.000	0.0	0.0	0.0 d
8537	-18.000	3.0000	99.000	0.0	0.0	0.0 d
8538	-17.000	3.0000	99.000	0.0	0.0	0.0 d
8539	-16.000	3.0000	99.000	0.0	0.0	0.0 d
8540	-15.000	3.0000	99.000	0.0	0.0	0.0 d
8541	-14.000	3.0000	99.000	0.0	0.0	0.0 d
8542	-13.000	3.0000	99.000	0.0	0.0	0.0 d
8543	-12.000	3.0000	99.000	0.0	0.0	0.0 d
8544	-11.000	3.0000	99.000	0.0	0.0	0.0 d
8545	-10.000	3.0000	99.000	0.0	0.0	0.0 d
8546	-9.0000	3.0000	99.000	0.0	0.0	0.20000 d
8547	-8.0000	3.0000	99.000	0.0	0.0	0.40000 d
8548	-7.0000	3.0000	99.000	0.089449	0.0	0.60000 d
8549	-6.0000	3.0000	99.000	0.27100	0.0	0.80000 d
8550	-5.0000	3.0000	99.000	0.46775	0.0	1.0000 d
8551	-4.0000	3.0000	99.000	0.68990	0.0	1.2000 d
8552	-3.0000	3.0000	99.000	0.94765	0.0	1.4000 d
8553	-2.0000	3.0000	99.000	1.2512	0.0	1.6000 d
8554	-1.0000	3.0000	99.000	1.6107	0.0	1.8000 d
8555	0.0	3.0000	99.000	2.0364	0.0	2.0000 d
8556	1.0000	3.0000	99.000	0.0	0.0	0.0 d
8557	2.0000	3.0000	99.000	0.0	0.0	0.0 d
8558	3.0000	3.0000	99.000	0.0	0.0	0.0 d
8559	4.0000	3.0000	99.000	0.0	0.0	0.0 d
8560	5.0000	3.0000	99.000	0.0	0.0	0.0 d
8561	6.0000	3.0000	99.000	0.0	0.0	0.0 d
8562	7.0000	3.0000	99.000	0.0	0.0	0.0 d
8563	8.0000	3.0000	99.000	0.0	0.0	0.0 d
8564	9.0000	3.0000	99.000	0.0	0.0	0.0 d
8565	10.000	3.0000	99.000	0.0	0.0	0.0 d
8566	11.000	3.0000	99.000	0.0	0.0	0.0 d
8567	12.000	3.0000	99.000	0.0	0.0	0.0 d
8568	13.000	3.0000	99.000	0.0	0.0	0.0 d
8569	14.000	3.0000	99.000	0.0	0.0	0.0 d
8570	15.000	3.0000	99.000	0.0	0.0	0.0 d
8571	16.000	3.0000	99.000	0.0	0.0	0.0 d
8572	17.000	3.0000	99.000	0.0	0.0	0.0 d
8573	18.000	3.0000	99.000	0.0	0.0	0.0 d
8574	19.000	3.0000	99.000	0.0	0.0	0.0 d
8575	20.000	3.0000	99.000	0.0	0.0	0.0 d
8576	21.000	3.0000	99.000	0.0	0.0	0.0 d
8577	22.000	3.0000	99.000	0.0	0.0	0.0 d
8578	23.000	3.0000	99.000	0.0	0.0	0.0 d
8579	24.000	3.0000	99.000	0.0	0.0	0.0 d
8580	25.000	3.0000	99.000	0.0	0.0	0.0 d
8581	26.000	3.0000	99.000	0.0	0.0	0.0 d
8582	27.000	3.0000	99.000	0.0	0.0	0.0 d
8583	28.000	3.0000	99.000	0.0	0.0	0.0 d
8584	29.000	3.0000	99.000	0.0	0.0	0.0 d
8585	30.000	3.0000	99.000	0.0	0.0	0.0 d
8586	31.000	3.0000	99.000	0.0	0.0	0.0 d
8587	32.000	3.0000	99.000	0.0	0.0	0.0 d
8588	33.000	3.0000	99.000	0.0	0.0	0.0 d
8589	34.000	3.0000	99.000	0.0	0.0	0.0 d
8590	35.000	3.0000	99.000	-1.6292	0.0	1.6000 d
8591	36.000	3.0000	99.000	-1.2120	0.0	1.4000 d
8592	37.000	3.0000	99.000	-0.87445	0.0	1.2000 d
8593	38.000	3.0000	99.000	-0.60048	0.0	1.0000 d
8594	39.000	3.0000	99.000	-0.37420	0.0	0.80000 d
8595	40.000	3.0000	99.000	-0.17967	0.0	0.60000 d
8596	41.000	3.0000	99.000	-951.35E-6	0.0	0.40000 d
8597	42.000	3.0000	99.000	0.0	0.0	0.20000 d
8598	43.000	3.0000	99.000	0.0	0.0	0.0 d
8599	44.000	3.0000	99.000	0.0	0.0	0.0 d
8600	45.000	3.0000	99.000	0.0	0.0	0.0 d
8601	46.000	3.0000	99.000	0.0	0.0	0.0 d
8602	47.000	3.0000	99.000	0.0	0.0	0.0 d
8603	48.000	3.0000	99.000	0.0	0.0	0.0 d
8604	49.000	3.0000	99.000	0.0	0.0	0.0 d
8605	50.000	3.0000	99.000	0.0	0.0	0.0 d
8606	51.000	3.0000	99.000	0.0	0.0	0.0 d
8607	52.000	3.0000	99.000	0.0	0.0	0.0 d
8608	53.000	3.0000	99.000	0.0	0.0	0.0 d
8609	54.000	3.0000	99.000	0.0	0.0	0.0 d
8610	55.000	3.0000	99.000	0.0	0.0	0.0 d
8611	56.000	3.0000	99.000	0.0	0.0	0.0 d
8612	57.000	3.0000	99.000	0.0	0.0	0.0 d
8613	58.000	3.0000	99.000	0.0	0.0	0.0 d
8614	59.000	3.0000	99.000	0.0	0.0	0.0 d
8615	60.000	3.0000	99.000	0.0	0.0	0.0 d
8616	61.000	3.0000	99.000	0.0	0.0	0.0 d
8617	62.000	3.0000	99.000	0.0	0.0	0.0 d
8618	63.000	3.0000	99.000	0.0	0.0	0.0 d
8619	64.000	3.0000	99.000	0.0	0.0	0.0 d
8620	65.000	3.0000	99.000	0.0	0.0	0.0 d
8621	-30.000	4.0000	99.000	0.0	0.0	0.0 d
8622	-29.000	4.0000	99.000	0.0	0.0	0.0 d
8623	-28.000	4.0000	99.000	0.0	0.0	0.0 d
8624	-27.000	4.0000	99.000	0.0	0.0	0.0 d
8625	-26.000	4.0000	99.000	0.0	0.0	0.0 d
8626	-25.000	4.0000	99.000	0.0	0.0	0.0 d
8627	-24.000	4.0000	99.000	0.0	0.0	0.0 d
8628	-23.000	4.0000	99.000	0.0	0.0	0.0 d
8629	-22.000	4.0000	99.000	0.0	0.0	0.0 d
8630	-21.000	4.0000	99.000	0.0	0.0	0.0 d
8631	-20.000	4.0000	99.000	0.0	0.0	0.0 d
8632	-19.000	4.0000	99.000	0.0	0.0	0.0 d
8633	-18.000	4.0000	99.000	0.0	0.0	0.0 d
8634	-17.000	4.0000	99.000	0.0	0.0	0.0 d
8635	-16.000	4.0000	99.000	0.0	0.0	0.0 d
8636	-15.000	4.0000	99.000	0.0	0.0	0.0 d
8637	-14.000	4.0000	99.000	0.0	0.0	0.0 d
8638	-13.000	4.0000	99.000	0.0	0.0	0.0 d
8639	-12.000	4.0000	99.000	0.0	0.0	0.0 d
8640	-11.000	4.0000	99.000	0.0	0.0	0.0 d
8641	-10.000	4.0000	99.000	0.0	0.0	0.0 d
8642	-9.0000	4.0000	99.000	0.0	0.0	0.20000 d
8643	-8.0000	4.0000	99.000	0.0	0.0	0.40000 d
8644	-7.0000	4.0000	99.000	0.089449	0.0	0.60000 d
8645	-6.0000	4.0000	99.000	0.27100	0.0	0.80000 d
8646	-5.0000	4.0000	99.000	0.46775	0.0	1.0000 d
8647	-4.0000	4.0000	99.000	0.68990	0.0	1.2000 d
8648	-3.0000	4.0000	99.000	0.94765	0.0	1.4000 d
8649	-2.0000	4.0000	99.000	1.2512	0.0	1.6000 d
8650	-1.0000	4.0000	99.000	1.6107	0.0	1.8000 d
8651	0.0	4.0000	99.000	2.0364	0.0	2.0000 d
8652	1.0000	4.0000	99.000	0.0	0.0	0.0 d
8653	2.0000	4.0000	99.000	0.0	0.0	0.0 d
8654	3.0000	4.0000	99.000	0.0	0.0	0.0 d
8655	4.0000	4.0000	99.000	0.0	0.0	0.0 d
8656	5.0000	4.0000	99.000	0.0	0.0	0.0 d
8657	6.0000	4.0000	99.000	0.0	0.0	0.0 d
8658	7.0000	4.0000	99.000	0.0	0.0	0.0 d
8659	8.0000	4.0000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
8660	9.0000	4.0000	99.0000	0.0	0.0	0.0 d
8661	10.0000	4.0000	99.0000	0.0	0.0	0.0 d
8662	11.0000	4.0000	99.0000	0.0	0.0	0.0 d
8663	12.0000	4.0000	99.0000	0.0	0.0	0.0 d
8664	13.0000	4.0000	99.0000	0.0	0.0	0.0 d
8665	14.0000	4.0000	99.0000	0.0	0.0	0.0 d
8666	15.0000	4.0000	99.0000	0.0	0.0	0.0 d
8667	16.0000	4.0000	99.0000	0.0	0.0	0.0 d
8668	17.0000	4.0000	99.0000	0.0	0.0	0.0 d
8669	18.0000	4.0000	99.0000	0.0	0.0	0.0 d
8670	19.0000	4.0000	99.0000	0.0	0.0	0.0 d
8671	20.0000	4.0000	99.0000	0.0	0.0	0.0 d
8672	21.0000	4.0000	99.0000	0.0	0.0	0.0 d
8673	22.0000	4.0000	99.0000	0.0	0.0	0.0 d
8674	23.0000	4.0000	99.0000	0.0	0.0	0.0 d
8675	24.0000	4.0000	99.0000	0.0	0.0	0.0 d
8676	25.0000	4.0000	99.0000	0.0	0.0	0.0 d
8677	26.0000	4.0000	99.0000	0.0	0.0	0.0 d
8678	27.0000	4.0000	99.0000	0.0	0.0	0.0 d
8679	28.0000	4.0000	99.0000	0.0	0.0	0.0 d
8680	29.0000	4.0000	99.0000	0.0	0.0	0.0 d
8681	30.0000	4.0000	99.0000	0.0	0.0	0.0 d
8682	31.0000	4.0000	99.0000	0.0	0.0	0.0 d
8683	32.0000	4.0000	99.0000	0.0	0.0	0.0 d
8684	33.0000	4.0000	99.0000	0.0	0.0	0.0 d
8685	34.0000	4.0000	99.0000	0.0	0.0	0.0 d
8686	35.0000	4.0000	99.0000	-1.6292	0.0	1.6000 d
8687	36.0000	4.0000	99.0000	-1.2120	0.0	1.4000 d
8688	37.0000	4.0000	99.0000	-0.87445	0.0	1.2000 d
8689	38.0000	4.0000	99.0000	-0.60048	0.0	1.0000 d
8690	39.0000	4.0000	99.0000	-0.37420	0.0	0.80000 d
8691	40.0000	4.0000	99.0000	-0.17967	0.0	0.60000 d
8692	41.0000	4.0000	99.0000	-951.35E-6	0.0	0.40000 d
8693	42.0000	4.0000	99.0000	0.0	0.0	0.20000 d
8694	43.0000	4.0000	99.0000	0.0	0.0	0.0 d
8695	44.0000	4.0000	99.0000	0.0	0.0	0.0 d
8696	45.0000	4.0000	99.0000	0.0	0.0	0.0 d
8697	46.0000	4.0000	99.0000	0.0	0.0	0.0 d
8698	47.0000	4.0000	99.0000	0.0	0.0	0.0 d
8699	48.0000	4.0000	99.0000	0.0	0.0	0.0 d
8700	49.0000	4.0000	99.0000	0.0	0.0	0.0 d
8701	50.0000	4.0000	99.0000	0.0	0.0	0.0 d
8702	51.0000	4.0000	99.0000	0.0	0.0	0.0 d
8703	52.0000	4.0000	99.0000	0.0	0.0	0.0 d
8704	53.0000	4.0000	99.0000	0.0	0.0	0.0 d
8705	54.0000	4.0000	99.0000	0.0	0.0	0.0 d
8706	55.0000	4.0000	99.0000	0.0	0.0	0.0 d
8707	56.0000	4.0000	99.0000	0.0	0.0	0.0 d
8708	57.0000	4.0000	99.0000	0.0	0.0	0.0 d
8709	58.0000	4.0000	99.0000	0.0	0.0	0.0 d
8710	59.0000	4.0000	99.0000	0.0	0.0	0.0 d
8711	60.0000	4.0000	99.0000	0.0	0.0	0.0 d
8712	61.0000	4.0000	99.0000	0.0	0.0	0.0 d
8713	62.0000	4.0000	99.0000	0.0	0.0	0.0 d
8714	63.0000	4.0000	99.0000	0.0	0.0	0.0 d
8715	64.0000	4.0000	99.0000	0.0	0.0	0.0 d
8716	65.0000	4.0000	99.0000	0.0	0.0	0.0 d
8717	-30.0000	5.0000	99.0000	0.0	0.0	0.0 d
8718	-29.0000	5.0000	99.0000	0.0	0.0	0.0 d
8719	-28.0000	5.0000	99.0000	0.0	0.0	0.0 d
8720	-27.0000	5.0000	99.0000	0.0	0.0	0.0 d
8721	-26.0000	5.0000	99.0000	0.0	0.0	0.0 d
8722	-25.0000	5.0000	99.0000	0.0	0.0	0.0 d
8723	-24.0000	5.0000	99.0000	0.0	0.0	0.0 d
8724	-23.0000	5.0000	99.0000	0.0	0.0	0.0 d
8725	-22.0000	5.0000	99.0000	0.0	0.0	0.0 d
8726	-21.0000	5.0000	99.0000	0.0	0.0	0.0 d
8727	-20.0000	5.0000	99.0000	0.0	0.0	0.0 d
8728	-19.0000	5.0000	99.0000	0.0	0.0	0.0 d
8729	-18.0000	5.0000	99.0000	0.0	0.0	0.0 d
8730	-17.0000	5.0000	99.0000	0.0	0.0	0.0 d
8731	-16.0000	5.0000	99.0000	0.0	0.0	0.0 d
8732	-15.0000	5.0000	99.0000	0.0	0.0	0.0 d
8733	-14.0000	5.0000	99.0000	0.0	0.0	0.0 d
8734	-13.0000	5.0000	99.0000	0.0	0.0	0.0 d
8735	-12.0000	5.0000	99.0000	0.0	0.0	0.0 d
8736	-11.0000	5.0000	99.0000	0.0	0.0	0.0 d
8737	-10.0000	5.0000	99.0000	0.0	0.0	0.0 d
8738	-9.0000	5.0000	99.0000	0.0	0.0	0.20000 d
8739	-8.0000	5.0000	99.0000	0.0	0.0	0.40000 d
8740	-7.0000	5.0000	99.0000	0.089449	0.0	0.60000 d
8741	-6.0000	5.0000	99.0000	0.27100	0.0	0.80000 d
8742	-5.0000	5.0000	99.0000	0.46775	0.0	1.00000 d
8743	-4.0000	5.0000	99.0000	0.68990	0.0	1.20000 d
8744	-3.0000	5.0000	99.0000	0.94765	0.0	1.40000 d
8745	-2.0000	5.0000	99.0000	1.2512	0.0	1.60000 d
8746	-1.0000	5.0000	99.0000	1.6107	0.0	1.80000 d
8747	0.0	5.0000	99.0000	2.0364	0.0	2.00000 d
8748	1.0000	5.0000	99.0000	0.0	0.0	0.0 d
8749	2.0000	5.0000	99.0000	0.0	0.0	0.0 d
8750	3.0000	5.0000	99.0000	0.0	0.0	0.0 d
8751	4.0000	5.0000	99.0000	0.0	0.0	0.0 d
8752	5.0000	5.0000	99.0000	0.0	0.0	0.0 d
8753	6.0000	5.0000	99.0000	0.0	0.0	0.0 d
8754	7.0000	5.0000	99.0000	0.0	0.0	0.0 d
8755	8.0000	5.0000	99.0000	0.0	0.0	0.0 d
8756	9.0000	5.0000	99.0000	0.0	0.0	0.0 d
8757	10.0000	5.0000	99.0000	0.0	0.0	0.0 d
8758	11.0000	5.0000	99.0000	0.0	0.0	0.0 d
8759	12.0000	5.0000	99.0000	0.0	0.0	0.0 d
8760	13.0000	5.0000	99.0000	0.0	0.0	0.0 d
8761	14.0000	5.0000	99.0000	0.0	0.0	0.0 d
8762	15.0000	5.0000	99.0000	0.0	0.0	0.0 d
8763	16.0000	5.0000	99.0000	0.0	0.0	0.0 d
8764	17.0000	5.0000	99.0000	0.0	0.0	0.0 d
8765	18.0000	5.0000	99.0000	0.0	0.0	0.0 d
8766	19.0000	5.0000	99.0000	0.0	0.0	0.0 d
8767	20.0000	5.0000	99.0000	0.0	0.0	0.0 d
8768	21.0000	5.0000	99.0000	0.0	0.0	0.0 d
8769	22.0000	5.0000	99.0000	0.0	0.0	0.0 d
8770	23.0000	5.0000	99.0000	0.0	0.0	0.0 d
8771	24.0000	5.0000	99.0000	0.0	0.0	0.0 d
8772	25.0000	5.0000	99.0000	0.0	0.0	0.0 d
8773	26.0000	5.0000	99.0000	0.0	0.0	0.0 d
8774	27.0000	5.0000	99.0000	0.0	0.0	0.0 d
8775	28.0000	5.0000	99.0000	0.0	0.0	0.0 d
8776	29.0000	5.0000	99.0000	0.0	0.0	0.0 d
8777	30.0000	5.0000	99.0000	0.0	0.0	0.0 d
8778	31.0000	5.0000	99.0000	0.0	0.0	0.0 d
8779	32.0000	5.0000	99.0000	0.0	0.0	0.0 d
8780	33.0000	5.0000	99.0000	0.0	0.0	0.0 d
8781	34.0000	5.0000	99.0000	0.0	0.0	0.0 d
8782	35.0000	5.0000	99.0000	-1.6292	0.0	1.60000 d
8783	36.0000	5.0000	99.0000	-1.2120	0.0	1.40000 d
8784	37.0000	5.0000	99.0000	-0.87445	0.0	1.20000 d
8785	38.0000	5.0000	99.0000	-0.60048	0.0	1.00000 d
8786	39.0000	5.0000	99.0000	-0.37420	0.0	0.80000 d
8787	40.0000	5.0000	99.0000	-0.17967	0.0	0.60000 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
8788	41.000	5.0000	99.000	-951.35E-6	0.0	0.40000 d
8789	42.000	5.0000	99.000	0.0	0.0	0.20000 d
8790	43.000	5.0000	99.000	0.0	0.0	0.0 d
8791	44.000	5.0000	99.000	0.0	0.0	0.0 d
8792	45.000	5.0000	99.000	0.0	0.0	0.0 d
8793	46.000	5.0000	99.000	0.0	0.0	0.0 d
8794	47.000	5.0000	99.000	0.0	0.0	0.0 d
8795	48.000	5.0000	99.000	0.0	0.0	0.0 d
8796	49.000	5.0000	99.000	0.0	0.0	0.0 d
8797	50.000	5.0000	99.000	0.0	0.0	0.0 d
8798	51.000	5.0000	99.000	0.0	0.0	0.0 d
8799	52.000	5.0000	99.000	0.0	0.0	0.0 d
8800	53.000	5.0000	99.000	0.0	0.0	0.0 d
8801	54.000	5.0000	99.000	0.0	0.0	0.0 d
8802	55.000	5.0000	99.000	0.0	0.0	0.0 d
8803	56.000	5.0000	99.000	0.0	0.0	0.0 d
8804	57.000	5.0000	99.000	0.0	0.0	0.0 d
8805	58.000	5.0000	99.000	0.0	0.0	0.0 d
8806	59.000	5.0000	99.000	0.0	0.0	0.0 d
8807	60.000	5.0000	99.000	0.0	0.0	0.0 d
8808	61.000	5.0000	99.000	0.0	0.0	0.0 d
8809	62.000	5.0000	99.000	0.0	0.0	0.0 d
8810	63.000	5.0000	99.000	0.0	0.0	0.0 d
8811	64.000	5.0000	99.000	0.0	0.0	0.0 d
8812	65.000	5.0000	99.000	0.0	0.0	0.0 d
8813	-30.000	6.0000	99.000	0.0	0.0	0.0 d
8814	-29.000	6.0000	99.000	0.0	0.0	0.0 d
8815	-28.000	6.0000	99.000	0.0	0.0	0.0 d
8816	-27.000	6.0000	99.000	0.0	0.0	0.0 d
8817	-26.000	6.0000	99.000	0.0	0.0	0.0 d
8818	-25.000	6.0000	99.000	0.0	0.0	0.0 d
8819	-24.000	6.0000	99.000	0.0	0.0	0.0 d
8820	-23.000	6.0000	99.000	0.0	0.0	0.0 d
8821	-22.000	6.0000	99.000	0.0	0.0	0.0 d
8822	-21.000	6.0000	99.000	0.0	0.0	0.0 d
8823	-20.000	6.0000	99.000	0.0	0.0	0.0 d
8824	-19.000	6.0000	99.000	0.0	0.0	0.0 d
8825	-18.000	6.0000	99.000	0.0	0.0	0.0 d
8826	-17.000	6.0000	99.000	0.0	0.0	0.0 d
8827	-16.000	6.0000	99.000	0.0	0.0	0.0 d
8828	-15.000	6.0000	99.000	0.0	0.0	0.0 d
8829	-14.000	6.0000	99.000	0.0	0.0	0.0 d
8830	-13.000	6.0000	99.000	0.0	0.0	0.0 d
8831	-12.000	6.0000	99.000	0.0	0.0	0.0 d
8832	-11.000	6.0000	99.000	0.0	0.0	0.0 d
8833	-10.000	6.0000	99.000	0.0	0.0	0.0 d
8834	-9.0000	6.0000	99.000	0.0	0.0	0.20000 d
8835	-8.0000	6.0000	99.000	0.0	0.0	0.40000 d
8836	-7.0000	6.0000	99.000	0.089449	0.0	0.60000 d
8837	-6.0000	6.0000	99.000	0.27100	0.0	0.80000 d
8838	-5.0000	6.0000	99.000	0.46775	0.0	1.0000 d
8839	-4.0000	6.0000	99.000	0.68990	0.0	1.2000 d
8840	-3.0000	6.0000	99.000	0.94765	0.0	1.4000 d
8841	-2.0000	6.0000	99.000	1.2512	0.0	1.6000 d
8842	-1.0000	6.0000	99.000	1.6107	0.0	1.8000 d
8843	0.0	6.0000	99.000	2.0364	0.0	2.0000 d
8844	1.0000	6.0000	99.000	0.0	0.0	0.0 d
8845	2.0000	6.0000	99.000	0.0	0.0	0.0 d
8846	3.0000	6.0000	99.000	0.0	0.0	0.0 d
8847	4.0000	6.0000	99.000	0.0	0.0	0.0 d
8848	5.0000	6.0000	99.000	0.0	0.0	0.0 d
8849	6.0000	6.0000	99.000	0.0	0.0	0.0 d
8850	7.0000	6.0000	99.000	0.0	0.0	0.0 d
8851	8.0000	6.0000	99.000	0.0	0.0	0.0 d
8852	9.0000	6.0000	99.000	0.0	0.0	0.0 d
8853	10.000	6.0000	99.000	0.0	0.0	0.0 d
8854	11.000	6.0000	99.000	0.0	0.0	0.0 d
8855	12.000	6.0000	99.000	0.0	0.0	0.0 d
8856	13.000	6.0000	99.000	0.0	0.0	0.0 d
8857	14.000	6.0000	99.000	0.0	0.0	0.0 d
8858	15.000	6.0000	99.000	0.0	0.0	0.0 d
8859	16.000	6.0000	99.000	0.0	0.0	0.0 d
8860	17.000	6.0000	99.000	0.0	0.0	0.0 d
8861	18.000	6.0000	99.000	0.0	0.0	0.0 d
8862	19.000	6.0000	99.000	0.0	0.0	0.0 d
8863	20.000	6.0000	99.000	0.0	0.0	0.0 d
8864	21.000	6.0000	99.000	0.0	0.0	0.0 d
8865	22.000	6.0000	99.000	0.0	0.0	0.0 d
8866	23.000	6.0000	99.000	0.0	0.0	0.0 d
8867	24.000	6.0000	99.000	0.0	0.0	0.0 d
8868	25.000	6.0000	99.000	0.0	0.0	0.0 d
8869	26.000	6.0000	99.000	0.0	0.0	0.0 d
8870	27.000	6.0000	99.000	0.0	0.0	0.0 d
8871	28.000	6.0000	99.000	0.0	0.0	0.0 d
8872	29.000	6.0000	99.000	0.0	0.0	0.0 d
8873	30.000	6.0000	99.000	0.0	0.0	0.0 d
8874	31.000	6.0000	99.000	0.0	0.0	0.0 d
8875	32.000	6.0000	99.000	0.0	0.0	0.0 d
8876	33.000	6.0000	99.000	0.0	0.0	0.0 d
8877	34.000	6.0000	99.000	0.0	0.0	0.0 d
8878	35.000	6.0000	99.000	-1.6292	0.0	1.6000 d
8879	36.000	6.0000	99.000	-1.2120	0.0	1.4000 d
8880	37.000	6.0000	99.000	-0.87445	0.0	1.2000 d
8881	38.000	6.0000	99.000	-0.60048	0.0	1.0000 d
8882	39.000	6.0000	99.000	-0.37420	0.0	0.80000 d
8883	40.000	6.0000	99.000	-0.17967	0.0	0.60000 d
8884	41.000	6.0000	99.000	-951.35E-6	0.0	0.40000 d
8885	42.000	6.0000	99.000	0.0	0.0	0.20000 d
8886	43.000	6.0000	99.000	0.0	0.0	0.0 d
8887	44.000	6.0000	99.000	0.0	0.0	0.0 d
8888	45.000	6.0000	99.000	0.0	0.0	0.0 d
8889	46.000	6.0000	99.000	0.0	0.0	0.0 d
8890	47.000	6.0000	99.000	0.0	0.0	0.0 d
8891	48.000	6.0000	99.000	0.0	0.0	0.0 d
8892	49.000	6.0000	99.000	0.0	0.0	0.0 d
8893	50.000	6.0000	99.000	0.0	0.0	0.0 d
8894	51.000	6.0000	99.000	0.0	0.0	0.0 d
8895	52.000	6.0000	99.000	0.0	0.0	0.0 d
8896	53.000	6.0000	99.000	0.0	0.0	0.0 d
8897	54.000	6.0000	99.000	0.0	0.0	0.0 d
8898	55.000	6.0000	99.000	0.0	0.0	0.0 d
8899	56.000	6.0000	99.000	0.0	0.0	0.0 d
8900	57.000	6.0000	99.000	0.0	0.0	0.0 d
8901	58.000	6.0000	99.000	0.0	0.0	0.0 d
8902	59.000	6.0000	99.000	0.0	0.0	0.0 d
8903	60.000	6.0000	99.000	0.0	0.0	0.0 d
8904	61.000	6.0000	99.000	0.0	0.0	0.0 d
8905	62.000	6.0000	99.000	0.0	0.0	0.0 d
8906	63.000	6.0000	99.000	0.0	0.0	0.0 d
8907	64.000	6.0000	99.000	0.0	0.0	0.0 d
8908	65.000	6.0000	99.000	0.0	0.0	0.0 d
8909	-30.000	7.0000	99.000	0.0	0.0	0.0 d
8910	-29.000	7.0000	99.000	0.0	0.0	0.0 d
8911	-28.000	7.0000	99.000	0.0	0.0	0.0 d
8912	-27.000	7.0000	99.000	0.0	0.0	0.0 d
8913	-26.000	7.0000	99.000	0.0	0.0	0.0 d
8914	-25.000	7.0000	99.000	0.0	0.0	0.0 d
8915	-24.000	7.0000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE  
Wall Movements  
Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
8916	-23.000	7.0000	99.000	0.0	0.0	0.0 d
8917	-22.000	7.0000	99.000	0.0	0.0	0.0 d
8918	-21.000	7.0000	99.000	0.0	0.0	0.0 d
8919	-20.000	7.0000	99.000	0.0	0.0	0.0 d
8920	-19.000	7.0000	99.000	0.0	0.0	0.0 d
8921	-18.000	7.0000	99.000	0.0	0.0	0.0 d
8922	-17.000	7.0000	99.000	0.0	0.0	0.0 d
8923	-16.000	7.0000	99.000	0.0	0.0	0.0 d
8924	-15.000	7.0000	99.000	0.0	0.0	0.0 d
8925	-14.000	7.0000	99.000	0.0	0.0	0.0 d
8926	-13.000	7.0000	99.000	0.0	0.0	0.0 d
8927	-12.000	7.0000	99.000	0.0	0.0	0.0 d
8928	-11.000	7.0000	99.000	0.0	0.0	0.0 d
8929	-10.000	7.0000	99.000	0.0	0.0	0.0 d
8930	-9.0000	7.0000	99.000	0.0	0.0	0.20000 d
8931	-8.0000	7.0000	99.000	0.0	0.0	0.40000 d
8932	-7.0000	7.0000	99.000	0.089449	0.0	0.60000 d
8933	-6.0000	7.0000	99.000	0.27100	0.0	0.80000 d
8934	-5.0000	7.0000	99.000	0.46775	0.0	1.0000 d
8935	-4.0000	7.0000	99.000	0.68990	0.0	1.2000 d
8936	-3.0000	7.0000	99.000	0.94765	0.0	1.4000 d
8937	-2.0000	7.0000	99.000	1.2512	0.0	1.6000 d
8938	-1.0000	7.0000	99.000	1.6107	0.0	1.8000 d
8939	0.0	7.0000	99.000	2.0364	0.0	2.0000 d
8940	1.0000	7.0000	99.000	0.0	0.0	0.0 d
8941	2.0000	7.0000	99.000	0.0	0.0	0.0 d
8942	3.0000	7.0000	99.000	0.0	0.0	0.0 d
8943	4.0000	7.0000	99.000	0.0	0.0	0.0 d
8944	5.0000	7.0000	99.000	0.0	0.0	0.0 d
8945	6.0000	7.0000	99.000	0.0	0.0	0.0 d
8946	7.0000	7.0000	99.000	0.0	0.0	0.0 d
8947	8.0000	7.0000	99.000	0.0	0.0	0.0 d
8948	9.0000	7.0000	99.000	0.0	0.0	0.0 d
8949	10.000	7.0000	99.000	0.0	0.0	0.0 d
8950	11.000	7.0000	99.000	0.0	0.0	0.0 d
8951	12.000	7.0000	99.000	0.0	0.0	0.0 d
8952	13.000	7.0000	99.000	0.0	0.0	0.0 d
8953	14.000	7.0000	99.000	0.0	0.0	0.0 d
8954	15.000	7.0000	99.000	0.0	0.0	0.0 d
8955	16.000	7.0000	99.000	0.0	0.0	0.0 d
8956	17.000	7.0000	99.000	0.0	0.0	0.0 d
8957	18.000	7.0000	99.000	0.0	0.0	0.0 d
8958	19.000	7.0000	99.000	0.0	0.0	0.0 d
8959	20.000	7.0000	99.000	0.0	0.0	0.0 d
8960	21.000	7.0000	99.000	0.0	0.0	0.0 d
8961	22.000	7.0000	99.000	0.0	0.0	0.0 d
8962	23.000	7.0000	99.000	0.0	0.0	0.0 d
8963	24.000	7.0000	99.000	0.0	0.0	0.0 d
8964	25.000	7.0000	99.000	0.0	0.0	0.0 d
8965	26.000	7.0000	99.000	0.0	0.0	0.0 d
8966	27.000	7.0000	99.000	0.0	0.0	0.0 d
8967	28.000	7.0000	99.000	0.0	0.0	0.0 d
8968	29.000	7.0000	99.000	0.0	0.0	0.0 d
8969	30.000	7.0000	99.000	0.0	0.0	0.0 d
8970	31.000	7.0000	99.000	0.0	0.0	0.0 d
8971	32.000	7.0000	99.000	0.0	0.0	0.0 d
8972	33.000	7.0000	99.000	0.0	0.0	0.0 d
8973	34.000	7.0000	99.000	0.0	0.0	0.0 d
8974	35.000	7.0000	99.000	-1.6292	0.0	1.6000 d
8975	36.000	7.0000	99.000	-1.2120	0.0	1.4000 d
8976	37.000	7.0000	99.000	-0.87445	0.0	1.2000 d
8977	38.000	7.0000	99.000	-0.60048	0.0	1.0000 d
8978	39.000	7.0000	99.000	-0.37420	0.0	0.80000 d
8979	40.000	7.0000	99.000	-0.17967	0.0	0.60000 d
8980	41.000	7.0000	99.000	-951.35E-6	0.0	0.40000 d
8981	42.000	7.0000	99.000	0.0	0.0	0.20000 d
8982	43.000	7.0000	99.000	0.0	0.0	0.0 d
8983	44.000	7.0000	99.000	0.0	0.0	0.0 d
8984	45.000	7.0000	99.000	0.0	0.0	0.0 d
8985	46.000	7.0000	99.000	0.0	0.0	0.0 d
8986	47.000	7.0000	99.000	0.0	0.0	0.0 d
8987	48.000	7.0000	99.000	0.0	0.0	0.0 d
8988	49.000	7.0000	99.000	0.0	0.0	0.0 d
8989	50.000	7.0000	99.000	0.0	0.0	0.0 d
8990	51.000	7.0000	99.000	0.0	0.0	0.0 d
8991	52.000	7.0000	99.000	0.0	0.0	0.0 d
8992	53.000	7.0000	99.000	0.0	0.0	0.0 d
8993	54.000	7.0000	99.000	0.0	0.0	0.0 d
8994	55.000	7.0000	99.000	0.0	0.0	0.0 d
8995	56.000	7.0000	99.000	0.0	0.0	0.0 d
8996	57.000	7.0000	99.000	0.0	0.0	0.0 d
8997	58.000	7.0000	99.000	0.0	0.0	0.0 d
8998	59.000	7.0000	99.000	0.0	0.0	0.0 d
8999	60.000	7.0000	99.000	0.0	0.0	0.0 d
9000	61.000	7.0000	99.000	0.0	0.0	0.0 d
9001	62.000	7.0000	99.000	0.0	0.0	0.0 d
9002	63.000	7.0000	99.000	0.0	0.0	0.0 d
9003	64.000	7.0000	99.000	0.0	0.0	0.0 d
9004	65.000	7.0000	99.000	0.0	0.0	0.0 d
9005	-30.000	8.0000	99.000	0.0	0.0	0.0 d
9006	-29.000	8.0000	99.000	0.0	0.0	0.0 d
9007	-28.000	8.0000	99.000	0.0	0.0	0.0 d
9008	-27.000	8.0000	99.000	0.0	0.0	0.0 d
9009	-26.000	8.0000	99.000	0.0	0.0	0.0 d
9010	-25.000	8.0000	99.000	0.0	0.0	0.0 d
9011	-24.000	8.0000	99.000	0.0	0.0	0.0 d
9012	-23.000	8.0000	99.000	0.0	0.0	0.0 d
9013	-22.000	8.0000	99.000	0.0	0.0	0.0 d
9014	-21.000	8.0000	99.000	0.0	0.0	0.0 d
9015	-20.000	8.0000	99.000	0.0	0.0	0.0 d
9016	-19.000	8.0000	99.000	0.0	0.0	0.0 d
9017	-18.000	8.0000	99.000	0.0	0.0	0.0 d
9018	-17.000	8.0000	99.000	0.0	0.0	0.0 d
9019	-16.000	8.0000	99.000	0.0	0.0	0.0 d
9020	-15.000	8.0000	99.000	0.0	0.0	0.0 d
9021	-14.000	8.0000	99.000	0.0	0.0	0.0 d
9022	-13.000	8.0000	99.000	0.0	0.0	0.0 d
9023	-12.000	8.0000	99.000	0.0	0.0	0.0 d
9024	-11.000	8.0000	99.000	0.0	0.0	0.0 d
9025	-10.000	8.0000	99.000	0.0	0.0	0.0 d
9026	-9.0000	8.0000	99.000	0.0	0.0	0.20000 d
9027	-8.0000	8.0000	99.000	0.0	0.0	0.40000 d
9028	-7.0000	8.0000	99.000	0.089449	0.0	0.60000 d
9029	-6.0000	8.0000	99.000	0.27100	0.0	0.80000 d
9030	-5.0000	8.0000	99.000	0.46775	0.0	1.0000 d
9031	-4.0000	8.0000	99.000	0.68990	0.0	1.2000 d
9032	-3.0000	8.0000	99.000	0.94765	0.0	1.4000 d
9033	-2.0000	8.0000	99.000	1.2512	0.0	1.6000 d
9034	-1.0000	8.0000	99.000	1.6107	0.0	1.8000 d
9035	0.0	8.0000	99.000	2.0364	0.0	2.0000 d
9036	1.0000	8.0000	99.000	0.0	0.0	0.0 d
9037	2.0000	8.0000	99.000	0.0	0.0	0.0 d
9038	3.0000	8.0000	99.000	0.0	0.0	0.0 d
9039	4.0000	8.0000	99.000	0.0	0.0	0.0 d
9040	5.0000	8.0000	99.000	0.0	0.0	0.0 d
9041	6.0000	8.0000	99.000	0.0	0.0	0.0 d
9042	7.0000	8.0000	99.000	0.0	0.0	0.0 d
9043	8.0000	8.0000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
9044	9.0000	8.0000	99.0000	0.0	0.0	0.0 d
9045	10.0000	8.0000	99.0000	0.0	0.0	0.0 d
9046	11.0000	8.0000	99.0000	0.0	0.0	0.0 d
9047	12.0000	8.0000	99.0000	0.0	0.0	0.0 d
9048	13.0000	8.0000	99.0000	0.0	0.0	0.0 d
9049	14.0000	8.0000	99.0000	0.0	0.0	0.0 d
9050	15.0000	8.0000	99.0000	0.0	0.0	0.0 d
9051	16.0000	8.0000	99.0000	0.0	0.0	0.0 d
9052	17.0000	8.0000	99.0000	0.0	0.0	0.0 d
9053	18.0000	8.0000	99.0000	0.0	0.0	0.0 d
9054	19.0000	8.0000	99.0000	0.0	0.0	0.0 d
9055	20.0000	8.0000	99.0000	0.0	0.0	0.0 d
9056	21.0000	8.0000	99.0000	0.0	0.0	0.0 d
9057	22.0000	8.0000	99.0000	0.0	0.0	0.0 d
9058	23.0000	8.0000	99.0000	0.0	0.0	0.0 d
9059	24.0000	8.0000	99.0000	0.0	0.0	0.0 d
9060	25.0000	8.0000	99.0000	0.0	0.0	0.0 d
9061	26.0000	8.0000	99.0000	0.0	0.0	0.0 d
9062	27.0000	8.0000	99.0000	0.0	0.0	0.0 d
9063	28.0000	8.0000	99.0000	0.0	0.0	0.0 d
9064	29.0000	8.0000	99.0000	0.0	0.0	0.0 d
9065	30.0000	8.0000	99.0000	0.0	0.0	0.0 d
9066	31.0000	8.0000	99.0000	0.0	0.0	0.0 d
9067	32.0000	8.0000	99.0000	0.0	0.0	0.0 d
9068	33.0000	8.0000	99.0000	0.0	0.0	0.0 d
9069	34.0000	8.0000	99.0000	0.0	0.0	0.0 d
9070	35.0000	8.0000	99.0000	-1.6292	0.0	1.6000 d
9071	36.0000	8.0000	99.0000	-1.2120	0.0	1.4000 d
9072	37.0000	8.0000	99.0000	-0.87445	0.0	1.2000 d
9073	38.0000	8.0000	99.0000	-0.60048	0.0	1.0000 d
9074	39.0000	8.0000	99.0000	-0.37420	0.0	0.80000 d
9075	40.0000	8.0000	99.0000	-0.17967	0.0	0.60000 d
9076	41.0000	8.0000	99.0000	-951.35E-6	0.0	0.40000 d
9077	42.0000	8.0000	99.0000	0.0	0.0	0.20000 d
9078	43.0000	8.0000	99.0000	0.0	0.0	0.0 d
9079	44.0000	8.0000	99.0000	0.0	0.0	0.0 d
9080	45.0000	8.0000	99.0000	0.0	0.0	0.0 d
9081	46.0000	8.0000	99.0000	0.0	0.0	0.0 d
9082	47.0000	8.0000	99.0000	0.0	0.0	0.0 d
9083	48.0000	8.0000	99.0000	0.0	0.0	0.0 d
9084	49.0000	8.0000	99.0000	0.0	0.0	0.0 d
9085	50.0000	8.0000	99.0000	0.0	0.0	0.0 d
9086	51.0000	8.0000	99.0000	0.0	0.0	0.0 d
9087	52.0000	8.0000	99.0000	0.0	0.0	0.0 d
9088	53.0000	8.0000	99.0000	0.0	0.0	0.0 d
9089	54.0000	8.0000	99.0000	0.0	0.0	0.0 d
9090	55.0000	8.0000	99.0000	0.0	0.0	0.0 d
9091	56.0000	8.0000	99.0000	0.0	0.0	0.0 d
9092	57.0000	8.0000	99.0000	0.0	0.0	0.0 d
9093	58.0000	8.0000	99.0000	0.0	0.0	0.0 d
9094	59.0000	8.0000	99.0000	0.0	0.0	0.0 d
9095	60.0000	8.0000	99.0000	0.0	0.0	0.0 d
9096	61.0000	8.0000	99.0000	0.0	0.0	0.0 d
9097	62.0000	8.0000	99.0000	0.0	0.0	0.0 d
9098	63.0000	8.0000	99.0000	0.0	0.0	0.0 d
9099	64.0000	8.0000	99.0000	0.0	0.0	0.0 d
9100	65.0000	8.0000	99.0000	0.0	0.0	0.0 d
9101	-30.0000	9.0000	99.0000	0.0	0.0	0.0 d
9102	-29.0000	9.0000	99.0000	0.0	0.0	0.0 d
9103	-28.0000	9.0000	99.0000	0.0	0.0	0.0 d
9104	-27.0000	9.0000	99.0000	0.0	0.0	0.0 d
9105	-26.0000	9.0000	99.0000	0.0	0.0	0.0 d
9106	-25.0000	9.0000	99.0000	0.0	0.0	0.0 d
9107	-24.0000	9.0000	99.0000	0.0	0.0	0.0 d
9108	-23.0000	9.0000	99.0000	0.0	0.0	0.0 d
9109	-22.0000	9.0000	99.0000	0.0	0.0	0.0 d
9110	-21.0000	9.0000	99.0000	0.0	0.0	0.0 d
9111	-20.0000	9.0000	99.0000	0.0	0.0	0.0 d
9112	-19.0000	9.0000	99.0000	0.0	0.0	0.0 d
9113	-18.0000	9.0000	99.0000	0.0	0.0	0.0 d
9114	-17.0000	9.0000	99.0000	0.0	0.0	0.0 d
9115	-16.0000	9.0000	99.0000	0.0	0.0	0.0 d
9116	-15.0000	9.0000	99.0000	0.0	0.0	0.0 d
9117	-14.0000	9.0000	99.0000	0.0	0.0	0.0 d
9118	-13.0000	9.0000	99.0000	0.0	0.0	0.0 d
9119	-12.0000	9.0000	99.0000	0.0	0.0	0.0 d
9120	-11.0000	9.0000	99.0000	0.0	0.0	0.0 d
9121	-10.0000	9.0000	99.0000	0.0	0.0	0.0 d
9122	-9.0000	9.0000	99.0000	0.0	0.0	0.20000 d
9123	-8.0000	9.0000	99.0000	0.0	0.0	0.40000 d
9124	-7.0000	9.0000	99.0000	0.089449	0.0	0.60000 d
9125	-6.0000	9.0000	99.0000	0.27100	0.0	0.80000 d
9126	-5.0000	9.0000	99.0000	0.46775	0.0	1.00000 d
9127	-4.0000	9.0000	99.0000	0.68990	0.0	1.20000 d
9128	-3.0000	9.0000	99.0000	0.94765	0.0	1.40000 d
9129	-2.0000	9.0000	99.0000	1.2512	0.0	1.60000 d
9130	-1.0000	9.0000	99.0000	1.6107	0.0	1.80000 d
9131	0.0	9.0000	99.0000	2.0364	0.0	2.00000 d
9132	1.0000	9.0000	99.0000	0.0	0.0	0.0 d
9133	2.0000	9.0000	99.0000	0.0	0.0	0.0 d
9134	3.0000	9.0000	99.0000	0.0	0.0	0.0 d
9135	4.0000	9.0000	99.0000	0.0	0.0	0.0 d
9136	5.0000	9.0000	99.0000	0.0	0.0	0.0 d
9137	6.0000	9.0000	99.0000	0.0	0.0	0.0 d
9138	7.0000	9.0000	99.0000	0.0	0.0	0.0 d
9139	8.0000	9.0000	99.0000	0.0	0.0	0.0 d
9140	9.0000	9.0000	99.0000	0.0	0.0	0.0 d
9141	10.0000	9.0000	99.0000	0.0	0.0	0.0 d
9142	11.0000	9.0000	99.0000	0.0	0.0	0.0 d
9143	12.0000	9.0000	99.0000	0.0	0.0	0.0 d
9144	13.0000	9.0000	99.0000	0.0	0.0	0.0 d
9145	14.0000	9.0000	99.0000	0.0	0.0	0.0 d
9146	15.0000	9.0000	99.0000	0.0	0.0	0.0 d
9147	16.0000	9.0000	99.0000	0.0	0.0	0.0 d
9148	17.0000	9.0000	99.0000	0.0	0.0	0.0 d
9149	18.0000	9.0000	99.0000	0.0	0.0	0.0 d
9150	19.0000	9.0000	99.0000	0.0	0.0	0.0 d
9151	20.0000	9.0000	99.0000	0.0	0.0	0.0 d
9152	21.0000	9.0000	99.0000	0.0	0.0	0.0 d
9153	22.0000	9.0000	99.0000	0.0	0.0	0.0 d
9154	23.0000	9.0000	99.0000	0.0	0.0	0.0 d
9155	24.0000	9.0000	99.0000	0.0	0.0	0.0 d
9156	25.0000	9.0000	99.0000	0.0	0.0	0.0 d
9157	26.0000	9.0000	99.0000	0.0	0.0	0.0 d
9158	27.0000	9.0000	99.0000	0.0	0.0	0.0 d
9159	28.0000	9.0000	99.0000	0.0	0.0	0.0 d
9160	29.0000	9.0000	99.0000	0.0	0.0	0.0 d
9161	30.0000	9.0000	99.0000	0.0	0.0	0.0 d
9162	31.0000	9.0000	99.0000	0.0	0.0	0.0 d
9163	32.0000	9.0000	99.0000	0.0	0.0	0.0 d
9164	33.0000	9.0000	99.0000	0.0	0.0	0.0 d
9165	34.0000	9.0000	99.0000	0.0	0.0	0.0 d
9166	35.0000	9.0000	99.0000	-1.6292	0.0	1.60000 d
9167	36.0000	9.0000	99.0000	-1.2120	0.0	1.40000 d
9168	37.0000	9.0000	99.0000	-0.87445	0.0	1.20000 d
9169	38.0000	9.0000	99.0000	-0.60048	0.0	1.00000 d
9170	39.0000	9.0000	99.0000	-0.37420	0.0	0.80000 d
9171	40.0000	9.0000	99.0000	-0.17967	0.0	0.60000 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
9172	41.000	9.0000	99.000	-951.35E-6	0.0	0.40000 d
9173	42.000	9.0000	99.000	0.0	0.0	0.20000 d
9174	43.000	9.0000	99.000	0.0	0.0	0.0 d
9175	44.000	9.0000	99.000	0.0	0.0	0.0 d
9176	45.000	9.0000	99.000	0.0	0.0	0.0 d
9177	46.000	9.0000	99.000	0.0	0.0	0.0 d
9178	47.000	9.0000	99.000	0.0	0.0	0.0 d
9179	48.000	9.0000	99.000	0.0	0.0	0.0 d
9180	49.000	9.0000	99.000	0.0	0.0	0.0 d
9181	50.000	9.0000	99.000	0.0	0.0	0.0 d
9182	51.000	9.0000	99.000	0.0	0.0	0.0 d
9183	52.000	9.0000	99.000	0.0	0.0	0.0 d
9184	53.000	9.0000	99.000	0.0	0.0	0.0 d
9185	54.000	9.0000	99.000	0.0	0.0	0.0 d
9186	55.000	9.0000	99.000	0.0	0.0	0.0 d
9187	56.000	9.0000	99.000	0.0	0.0	0.0 d
9188	57.000	9.0000	99.000	0.0	0.0	0.0 d
9189	58.000	9.0000	99.000	0.0	0.0	0.0 d
9190	59.000	9.0000	99.000	0.0	0.0	0.0 d
9191	60.000	9.0000	99.000	0.0	0.0	0.0 d
9192	61.000	9.0000	99.000	0.0	0.0	0.0 d
9193	62.000	9.0000	99.000	0.0	0.0	0.0 d
9194	63.000	9.0000	99.000	0.0	0.0	0.0 d
9195	64.000	9.0000	99.000	0.0	0.0	0.0 d
9196	65.000	9.0000	99.000	0.0	0.0	0.0 d
9197	-30.000	10.000	99.000	0.0	0.0	0.0 d
9198	-29.000	10.000	99.000	0.0	0.0	0.0 d
9199	-28.000	10.000	99.000	0.0	0.0	0.0 d
9200	-27.000	10.000	99.000	0.0	0.0	0.0 d
9201	-26.000	10.000	99.000	0.0	0.0	0.0 d
9202	-25.000	10.000	99.000	0.0	0.0	0.0 d
9203	-24.000	10.000	99.000	0.0	0.0	0.0 d
9204	-23.000	10.000	99.000	0.0	0.0	0.0 d
9205	-22.000	10.000	99.000	0.0	0.0	0.0 d
9206	-21.000	10.000	99.000	0.0	0.0	0.0 d
9207	-20.000	10.000	99.000	0.0	0.0	0.0 d
9208	-19.000	10.000	99.000	0.0	0.0	0.0 d
9209	-18.000	10.000	99.000	0.0	0.0	0.0 d
9210	-17.000	10.000	99.000	0.0	0.0	0.0 d
9211	-16.000	10.000	99.000	0.0	0.0	0.0 d
9212	-15.000	10.000	99.000	0.0	0.0	0.0 d
9213	-14.000	10.000	99.000	0.0	0.0	0.0 d
9214	-13.000	10.000	99.000	0.0	0.0	0.0 d
9215	-12.000	10.000	99.000	0.0	0.0	0.0 d
9216	-11.000	10.000	99.000	0.0	0.0	0.0 d
9217	-10.000	10.000	99.000	0.0	0.0	0.0 d
9218	-9.0000	10.000	99.000	0.0	0.0	0.20000 d
9219	-8.0000	10.000	99.000	0.0	0.0	0.40000 d
9220	-7.0000	10.000	99.000	0.089449	0.0	0.60000 d
9221	-6.0000	10.000	99.000	0.27100	0.0	0.80000 d
9222	-5.0000	10.000	99.000	0.46775	0.0	1.0000 d
9223	-4.0000	10.000	99.000	0.68990	0.0	1.2000 d
9224	-3.0000	10.000	99.000	0.94765	0.0	1.4000 d
9225	-2.0000	10.000	99.000	1.2512	0.0	1.6000 d
9226	-1.0000	10.000	99.000	1.6107	0.0	1.8000 d
9227	0.0	10.000	99.000	2.0364	0.0	2.0000 d
9228	1.0000	10.000	99.000	0.0	0.0	0.0 d
9229	2.0000	10.000	99.000	0.0	0.0	0.0 d
9230	3.0000	10.000	99.000	0.0	0.0	0.0 d
9231	4.0000	10.000	99.000	0.0	0.0	0.0 d
9232	5.0000	10.000	99.000	0.0	0.0	0.0 d
9233	6.0000	10.000	99.000	0.0	0.0	0.0 d
9234	7.0000	10.000	99.000	0.0	0.0	0.0 d
9235	8.0000	10.000	99.000	0.0	0.0	0.0 d
9236	9.0000	10.000	99.000	0.0	0.0	0.0 d
9237	10.000	10.000	99.000	0.0	0.0	0.0 d
9238	11.000	10.000	99.000	0.0	0.0	0.0 d
9239	12.000	10.000	99.000	0.0	0.0	0.0 d
9240	13.000	10.000	99.000	0.0	0.0	0.0 d
9241	14.000	10.000	99.000	0.0	0.0	0.0 d
9242	15.000	10.000	99.000	0.0	0.0	0.0 d
9243	16.000	10.000	99.000	0.0	0.0	0.0 d
9244	17.000	10.000	99.000	0.0	0.0	0.0 d
9245	18.000	10.000	99.000	0.0	0.0	0.0 d
9246	19.000	10.000	99.000	0.0	0.0	0.0 d
9247	20.000	10.000	99.000	0.0	0.0	0.0 d
9248	21.000	10.000	99.000	0.0	0.0	0.0 d
9249	22.000	10.000	99.000	0.0	0.0	0.0 d
9250	23.000	10.000	99.000	0.0	0.0	0.0 d
9251	24.000	10.000	99.000	0.0	0.0	0.0 d
9252	25.000	10.000	99.000	0.0	0.0	0.0 d
9253	26.000	10.000	99.000	0.0	0.0	0.0 d
9254	27.000	10.000	99.000	0.0	0.0	0.0 d
9255	28.000	10.000	99.000	0.0	0.0	0.0 d
9256	29.000	10.000	99.000	0.0	0.0	0.0 d
9257	30.000	10.000	99.000	0.0	0.0	0.0 d
9258	31.000	10.000	99.000	0.0	0.0	0.0 d
9259	32.000	10.000	99.000	0.0	0.0	0.0 d
9260	33.000	10.000	99.000	0.0	0.0	0.0 d
9261	34.000	10.000	99.000	0.0	0.0	0.0 d
9262	35.000	10.000	99.000	-1.6292	0.0	1.6000 d
9263	36.000	10.000	99.000	-1.2120	0.0	1.4000 d
9264	37.000	10.000	99.000	-0.87445	0.0	1.2000 d
9265	38.000	10.000	99.000	-0.60048	0.0	1.0000 d
9266	39.000	10.000	99.000	-0.37420	0.0	0.80000 d
9267	40.000	10.000	99.000	-0.17967	0.0	0.60000 d
9268	41.000	10.000	99.000	-951.35E-6	0.0	0.40000 d
9269	42.000	10.000	99.000	0.0	0.0	0.20000 d
9270	43.000	10.000	99.000	0.0	0.0	0.0 d
9271	44.000	10.000	99.000	0.0	0.0	0.0 d
9272	45.000	10.000	99.000	0.0	0.0	0.0 d
9273	46.000	10.000	99.000	0.0	0.0	0.0 d
9274	47.000	10.000	99.000	0.0	0.0	0.0 d
9275	48.000	10.000	99.000	0.0	0.0	0.0 d
9276	49.000	10.000	99.000	0.0	0.0	0.0 d
9277	50.000	10.000	99.000	0.0	0.0	0.0 d
9278	51.000	10.000	99.000	0.0	0.0	0.0 d
9279	52.000	10.000	99.000	0.0	0.0	0.0 d
9280	53.000	10.000	99.000	0.0	0.0	0.0 d
9281	54.000	10.000	99.000	0.0	0.0	0.0 d
9282	55.000	10.000	99.000	0.0	0.0	0.0 d
9283	56.000	10.000	99.000	0.0	0.0	0.0 d
9284	57.000	10.000	99.000	0.0	0.0	0.0 d
9285	58.000	10.000	99.000	0.0	0.0	0.0 d
9286	59.000	10.000	99.000	0.0	0.0	0.0 d
9287	60.000	10.000	99.000	0.0	0.0	0.0 d
9288	61.000	10.000	99.000	0.0	0.0	0.0 d
9289	62.000	10.000	99.000	0.0	0.0	0.0 d
9290	63.000	10.000	99.000	0.0	0.0	0.0 d
9291	64.000	10.000	99.000	0.0	0.0	0.0 d
9292	65.000	10.000	99.000	0.0	0.0	0.0 d
9293	-30.000	11.000	99.000	0.0	0.0	0.0 d
9294	-29.000	11.000	99.000	0.0	0.0	0.0 d
9295	-28.000	11.000	99.000	0.0	0.0	0.0 d
9296	-27.000	11.000	99.000	0.0	0.0	0.0 d
9297	-26.000	11.000	99.000	0.0	0.0	0.0 d
9298	-25.000	11.000	99.000	0.0	0.0	0.0 d
9299	-24.000	11.000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
9300	-23.000	11.000	99.000	0.0	0.0	0.0 d
9301	-22.000	11.000	99.000	0.0	0.0	0.0 d
9302	-21.000	11.000	99.000	0.0	0.0	0.0 d
9303	-20.000	11.000	99.000	0.0	0.0	0.0 d
9304	-19.000	11.000	99.000	0.0	0.0	0.0 d
9305	-18.000	11.000	99.000	0.0	0.0	0.0 d
9306	-17.000	11.000	99.000	0.0	0.0	0.0 d
9307	-16.000	11.000	99.000	0.0	0.0	0.0 d
9308	-15.000	11.000	99.000	0.0	0.0	0.0 d
9309	-14.000	11.000	99.000	0.0	0.0	0.0 d
9310	-13.000	11.000	99.000	0.0	0.0	0.0 d
9311	-12.000	11.000	99.000	0.0	0.0	0.0 d
9312	-11.000	11.000	99.000	0.0	0.0	0.0 d
9313	-10.000	11.000	99.000	0.0	0.0	0.0 d
9314	-9.0000	11.000	99.000	0.0	0.0	0.20000 d
9315	-8.0000	11.000	99.000	0.0	0.0	0.40000 d
9316	-7.0000	11.000	99.000	0.089449	0.0	0.60000 d
9317	-6.0000	11.000	99.000	0.27100	0.0	0.80000 d
9318	-5.0000	11.000	99.000	0.46775	0.0	1.0000 d
9319	-4.0000	11.000	99.000	0.68990	0.0	1.2000 d
9320	-3.0000	11.000	99.000	0.94765	0.0	1.4000 d
9321	-2.0000	11.000	99.000	1.2512	0.0	1.6000 d
9322	-1.0000	11.000	99.000	1.6107	0.0	1.8000 d
9323	0.0	11.000	99.000	2.0364	0.0	2.0000 d
9324	1.0000	11.000	99.000	0.0	0.0	0.0 d
9325	2.0000	11.000	99.000	0.0	0.0	0.0 d
9326	3.0000	11.000	99.000	0.0	0.0	0.0 d
9327	4.0000	11.000	99.000	0.0	0.0	0.0 d
9328	5.0000	11.000	99.000	0.0	0.0	0.0 d
9329	6.0000	11.000	99.000	0.0	0.0	0.0 d
9330	7.0000	11.000	99.000	0.0	0.0	0.0 d
9331	8.0000	11.000	99.000	0.0	0.0	0.0 d
9332	9.0000	11.000	99.000	0.0	0.0	0.0 d
9333	10.000	11.000	99.000	0.0	0.0	0.0 d
9334	11.000	11.000	99.000	0.0	0.0	0.0 d
9335	12.000	11.000	99.000	0.0	0.0	0.0 d
9336	13.000	11.000	99.000	0.0	0.0	0.0 d
9337	14.000	11.000	99.000	0.0	0.0	0.0 d
9338	15.000	11.000	99.000	0.0	0.0	0.0 d
9339	16.000	11.000	99.000	0.0	0.0	0.0 d
9340	17.000	11.000	99.000	0.0	0.0	0.0 d
9341	18.000	11.000	99.000	0.0	0.0	0.0 d
9342	19.000	11.000	99.000	0.0	0.0	0.0 d
9343	20.000	11.000	99.000	0.0	0.0	0.0 d
9344	21.000	11.000	99.000	0.0	0.0	0.0 d
9345	22.000	11.000	99.000	0.0	0.0	0.0 d
9346	23.000	11.000	99.000	0.0	0.0	0.0 d
9347	24.000	11.000	99.000	0.0	0.0	0.0 d
9348	25.000	11.000	99.000	0.0	0.0	0.0 d
9349	26.000	11.000	99.000	0.0	0.0	0.0 d
9350	27.000	11.000	99.000	0.0	0.0	0.0 d
9351	28.000	11.000	99.000	0.0	0.0	0.0 d
9352	29.000	11.000	99.000	0.0	0.0	0.0 d
9353	30.000	11.000	99.000	0.0	0.0	0.0 d
9354	31.000	11.000	99.000	0.0	0.0	0.0 d
9355	32.000	11.000	99.000	0.0	0.0	0.0 d
9356	33.000	11.000	99.000	0.0	0.0	0.0 d
9357	34.000	11.000	99.000	0.0	0.0	0.0 d
9358	35.000	11.000	99.000	-1.6292	0.0	1.6000 d
9359	36.000	11.000	99.000	-1.2120	0.0	1.4000 d
9360	37.000	11.000	99.000	-0.87445	0.0	1.2000 d
9361	38.000	11.000	99.000	-0.60048	0.0	1.0000 d
9362	39.000	11.000	99.000	-0.37420	0.0	0.80000 d
9363	40.000	11.000	99.000	-0.17967	0.0	0.60000 d
9364	41.000	11.000	99.000	-951.358-6	0.0	0.40000 d
9365	42.000	11.000	99.000	0.0	0.0	0.20000 d
9366	43.000	11.000	99.000	0.0	0.0	0.0 d
9367	44.000	11.000	99.000	0.0	0.0	0.0 d
9368	45.000	11.000	99.000	0.0	0.0	0.0 d
9369	46.000	11.000	99.000	0.0	0.0	0.0 d
9370	47.000	11.000	99.000	0.0	0.0	0.0 d
9371	48.000	11.000	99.000	0.0	0.0	0.0 d
9372	49.000	11.000	99.000	0.0	0.0	0.0 d
9373	50.000	11.000	99.000	0.0	0.0	0.0 d
9374	51.000	11.000	99.000	0.0	0.0	0.0 d
9375	52.000	11.000	99.000	0.0	0.0	0.0 d
9376	53.000	11.000	99.000	0.0	0.0	0.0 d
9377	54.000	11.000	99.000	0.0	0.0	0.0 d
9378	55.000	11.000	99.000	0.0	0.0	0.0 d
9379	56.000	11.000	99.000	0.0	0.0	0.0 d
9380	57.000	11.000	99.000	0.0	0.0	0.0 d
9381	58.000	11.000	99.000	0.0	0.0	0.0 d
9382	59.000	11.000	99.000	0.0	0.0	0.0 d
9383	60.000	11.000	99.000	0.0	0.0	0.0 d
9384	61.000	11.000	99.000	0.0	0.0	0.0 d
9385	62.000	11.000	99.000	0.0	0.0	0.0 d
9386	63.000	11.000	99.000	0.0	0.0	0.0 d
9387	64.000	11.000	99.000	0.0	0.0	0.0 d
9388	65.000	11.000	99.000	0.0	0.0	0.0 d
9389	-30.000	12.000	99.000	0.0	0.0	0.0 d
9390	-29.000	12.000	99.000	0.0	0.0	0.0 d
9391	-28.000	12.000	99.000	0.0	0.0	0.0 d
9392	-27.000	12.000	99.000	0.0	0.0	0.0 d
9393	-26.000	12.000	99.000	0.0	0.0	0.0 d
9394	-25.000	12.000	99.000	0.0	0.0	0.0 d
9395	-24.000	12.000	99.000	0.0	0.0	0.0 d
9396	-23.000	12.000	99.000	0.0	0.0	0.0 d
9397	-22.000	12.000	99.000	0.0	0.0	0.0 d
9398	-21.000	12.000	99.000	0.0	0.0	0.0 d
9399	-20.000	12.000	99.000	0.0	0.0	0.0 d
9400	-19.000	12.000	99.000	0.0	0.0	0.0 d
9401	-18.000	12.000	99.000	0.0	0.0	0.0 d
9402	-17.000	12.000	99.000	0.0	0.0	0.0 d
9403	-16.000	12.000	99.000	0.0	0.0	0.0 d
9404	-15.000	12.000	99.000	0.0	0.0	0.0 d
9405	-14.000	12.000	99.000	0.0	0.0	0.0 d
9406	-13.000	12.000	99.000	0.0	0.0	0.0 d
9407	-12.000	12.000	99.000	0.0	0.0	0.0 d
9408	-11.000	12.000	99.000	0.0	0.0	0.0 d
9409	-10.000	12.000	99.000	0.0	0.0	0.0 d
9410	-9.0000	12.000	99.000	0.0	0.0	0.13400 d
9411	-8.0000	12.000	99.000	0.0	0.0	0.26800 d
9412	-7.0000	12.000	99.000	0.059931	0.0	0.40200 d
9413	-6.0000	12.000	99.000	0.18157	0.0	0.53600 d
9414	-5.0000	12.000	99.000	0.31239	0.0	0.67000 d
9415	-4.0000	12.000	99.000	0.46223	0.0	0.80400 d
9416	-3.0000	12.000	99.000	0.63493	0.0	0.93800 d
9417	-2.0000	12.000	99.000	0.83830	0.0	1.0720 d
9418	-1.0000	12.000	99.000	1.0792	0.0	1.2060 d
9419	0.0	12.000	99.000	1.3644	0.0	1.3400 d
9420	1.0000	12.000	99.000	0.0	-2.0161	1.9800 d
9421	2.0000	12.000	99.000	0.0	-1.9957	1.9600 d
9422	3.0000	12.000	99.000	0.0	-1.9753	1.9400 d
9423	4.0000	12.000	99.000	0.0	-1.9550	1.9200 d
9424	5.0000	12.000	99.000	0.0	-1.9346	1.9000 d
9425	6.0000	12.000	99.000	0.0	-1.9143	1.8800 d
9426	7.0000	12.000	99.000	0.0	-1.8939	1.8600 d
9427	8.0000	12.000	99.000	0.0	-1.8735	1.8400 d





4 Wedderburn Road, London, NW3 5QE  
Wall Movements  
Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
9428	9.0000	12.0000	99.0000	0.0	-1.8532	1.8200 d
9429	10.0000	12.0000	99.0000	0.0	-1.8328	1.8000 d
9430	11.0000	12.0000	99.0000	0.0	-1.8124	1.7800 d
9431	12.0000	12.0000	99.0000	0.0	-1.7921	1.7600 d
9432	13.0000	12.0000	99.0000	0.0	-1.7717	1.7400 d
9433	14.0000	12.0000	99.0000	0.0	-1.7513	1.7200 d
9434	15.0000	12.0000	99.0000	0.0	-1.7310	1.7000 d
9435	16.0000	12.0000	99.0000	0.0	-1.7106	1.6800 d
9436	17.0000	12.0000	99.0000	0.0	-1.6902	1.6600 d
9437	18.0000	12.0000	99.0000	0.0	-1.6699	1.6400 d
9438	19.0000	12.0000	99.0000	0.0	-1.6495	1.6200 d
9439	20.0000	12.0000	99.0000	0.0	-1.0915	1.0720 d
9440	21.0000	12.0000	99.0000	0.0	-1.6292	1.6000 d
9441	22.0000	12.0000	99.0000	0.0	-1.6292	1.6000 d
9442	23.0000	12.0000	99.0000	0.0	-1.6292	1.6000 d
9443	24.0000	12.0000	99.0000	0.0	-1.6292	1.6000 d
9444	25.0000	12.0000	99.0000	0.0	-1.6292	1.6000 d
9445	26.0000	12.0000	99.0000	0.0	-1.6292	1.6000 d
9446	27.0000	12.0000	99.0000	0.0	-1.6292	1.6000 d
9447	28.0000	12.0000	99.0000	0.0	-1.6292	1.6000 d
9448	29.0000	12.0000	99.0000	0.0	-1.6292	1.6000 d
9449	30.0000	12.0000	99.0000	0.0	-1.6292	1.6000 d
9450	31.0000	12.0000	99.0000	0.0	-1.6292	1.6000 d
9451	32.0000	12.0000	99.0000	0.0	-1.6292	1.6000 d
9452	33.0000	12.0000	99.0000	0.0	-1.6292	1.6000 d
9453	34.0000	12.0000	99.0000	0.0	-1.6292	1.6000 d
9454	35.0000	12.0000	99.0000	0.0	-1.0915	1.0720 d
9455	36.0000	12.0000	99.0000	-0.81206	0.0	0.93800 d
9456	37.0000	12.0000	99.0000	-0.58588	0.0	0.80400 d
9457	38.0000	12.0000	99.0000	-0.40232	0.0	0.67000 d
9458	39.0000	12.0000	99.0000	-0.25071	0.0	0.53600 d
9459	40.0000	12.0000	99.0000	-0.12038	0.0	0.40200 d
9460	41.0000	12.0000	99.0000	-637.41E-6	0.0	0.26800 d
9461	42.0000	12.0000	99.0000	0.0	0.0	0.13400 d
9462	43.0000	12.0000	99.0000	0.0	0.0	0.0 d
9463	44.0000	12.0000	99.0000	0.0	0.0	0.0 d
9464	45.0000	12.0000	99.0000	0.0	0.0	0.0 d
9465	46.0000	12.0000	99.0000	0.0	0.0	0.0 d
9466	47.0000	12.0000	99.0000	0.0	0.0	0.0 d
9467	48.0000	12.0000	99.0000	0.0	0.0	0.0 d
9468	49.0000	12.0000	99.0000	0.0	0.0	0.0 d
9469	50.0000	12.0000	99.0000	0.0	0.0	0.0 d
9470	51.0000	12.0000	99.0000	0.0	0.0	0.0 d
9471	52.0000	12.0000	99.0000	0.0	0.0	0.0 d
9472	53.0000	12.0000	99.0000	0.0	0.0	0.0 d
9473	54.0000	12.0000	99.0000	0.0	0.0	0.0 d
9474	55.0000	12.0000	99.0000	0.0	0.0	0.0 d
9475	56.0000	12.0000	99.0000	0.0	0.0	0.0 d
9476	57.0000	12.0000	99.0000	0.0	0.0	0.0 d
9477	58.0000	12.0000	99.0000	0.0	0.0	0.0 d
9478	59.0000	12.0000	99.0000	0.0	0.0	0.0 d
9479	60.0000	12.0000	99.0000	0.0	0.0	0.0 d
9480	61.0000	12.0000	99.0000	0.0	0.0	0.0 d
9481	62.0000	12.0000	99.0000	0.0	0.0	0.0 d
9482	63.0000	12.0000	99.0000	0.0	0.0	0.0 d
9483	64.0000	12.0000	99.0000	0.0	0.0	0.0 d
9484	65.0000	12.0000	99.0000	0.0	0.0	0.0 d
9485	-30.0000	13.0000	99.0000	0.0	0.0	0.0 d
9486	-29.0000	13.0000	99.0000	0.0	0.0	0.0 d
9487	-28.0000	13.0000	99.0000	0.0	0.0	0.0 d
9488	-27.0000	13.0000	99.0000	0.0	0.0	0.0 d
9489	-26.0000	13.0000	99.0000	0.0	0.0	0.0 d
9490	-25.0000	13.0000	99.0000	0.0	0.0	0.0 d
9491	-24.0000	13.0000	99.0000	0.0	0.0	0.0 d
9492	-23.0000	13.0000	99.0000	0.0	0.0	0.0 d
9493	-22.0000	13.0000	99.0000	0.0	0.0	0.0 d
9494	-21.0000	13.0000	99.0000	0.0	0.0	0.0 d
9495	-20.0000	13.0000	99.0000	0.0	0.0	0.0 d
9496	-19.0000	13.0000	99.0000	0.0	0.0	0.0 d
9497	-18.0000	13.0000	99.0000	0.0	0.0	0.0 d
9498	-17.0000	13.0000	99.0000	0.0	0.0	0.0 d
9499	-16.0000	13.0000	99.0000	0.0	0.0	0.0 d
9500	-15.0000	13.0000	99.0000	0.0	0.0	0.0 d
9501	-14.0000	13.0000	99.0000	0.0	0.0	0.0 d
9502	-13.0000	13.0000	99.0000	0.0	0.0	0.0 d
9503	-12.0000	13.0000	99.0000	0.0	0.0	0.0 d
9504	-11.0000	13.0000	99.0000	0.0	0.0	0.0 d
9505	-10.0000	13.0000	99.0000	0.0	0.0	0.0 d
9506	-9.0000	13.0000	99.0000	0.0	0.0	0.12205 d
9507	-8.0000	13.0000	99.0000	0.0	0.0	0.24923 d
9508	-7.0000	13.0000	99.0000	0.048640	-0.0069486	0.37449 d
9509	-6.0000	13.0000	99.0000	0.15987	-0.026645	0.49690 d
9510	-5.0000	13.0000	99.0000	0.27513	-0.055026	0.61485 d
9511	-4.0000	13.0000	99.0000	0.39555	-0.098887	0.72518 d
9512	-3.0000	13.0000	99.0000	0.51429	-0.17143	0.82101 d
9513	-2.0000	13.0000	99.0000	0.59860	-0.29930	0.88453 d
9514	-1.0000	13.0000	99.0000	0.51419	-0.51419	0.85858 d
9515	0.0	13.0000	99.0000	0.0	-1.0792	1.2060 d
9516	1.0000	13.0000	99.0000	0.0	-1.5907	1.7800 d
9517	2.0000	13.0000	99.0000	0.0	-1.5707	1.7600 d
9518	3.0000	13.0000	99.0000	0.0	-1.5507	1.7400 d
9519	4.0000	13.0000	99.0000	0.0	-1.5307	1.7200 d
9520	5.0000	13.0000	99.0000	0.0	-1.5107	1.7000 d
9521	6.0000	13.0000	99.0000	0.0	-1.4908	1.6800 d
9522	7.0000	13.0000	99.0000	0.0	-1.4708	1.6600 d
9523	8.0000	13.0000	99.0000	0.0	-1.4508	1.6400 d
9524	9.0000	13.0000	99.0000	0.0	-1.4309	1.6200 d
9525	10.0000	13.0000	99.0000	0.0	-1.4109	1.6000 d
9526	11.0000	13.0000	99.0000	0.0	-1.3910	1.5800 d
9527	12.0000	13.0000	99.0000	0.0	-1.3711	1.5600 d
9528	13.0000	13.0000	99.0000	0.0	-1.3511	1.5484 d
9529	14.0000	13.0000	99.0000	0.0	-1.3312	1.5402 d
9530	15.0000	13.0000	99.0000	0.0099521	-1.3133	1.5365 d
9531	16.0000	13.0000	99.0000	0.026392	-1.2981	1.5405 d
9532	17.0000	13.0000	99.0000	0.054501	-1.2898	1.5591 d
9533	18.0000	13.0000	99.0000	0.10621	-1.3048	1.6101 d
9534	19.0000	13.0000	99.0000	0.18799	-1.4199	1.7493 d
9535	20.0000	13.0000	99.0000	0.0	-1.6241	1.8760 d
9536	21.0000	13.0000	99.0000	-0.18799	-1.4000	1.7293 d
9537	22.0000	13.0000	99.0000	-0.10621	-1.2651	1.5701 d
9538	23.0000	13.0000	99.0000	-0.054501	-1.2302	1.4991 d
9539	24.0000	13.0000	99.0000	-0.026392	-1.2186	1.4605 d
9540	25.0000	13.0000	99.0000	-0.0099521	-1.2140	1.4365 d
9541	26.0000	13.0000	99.0000	0.0	-1.2120	1.4202 d
9542	27.0000	13.0000	99.0000	0.0	-1.2120	1.4084 d
9543	28.0000	13.0000	99.0000	0.0	-1.2120	1.4000 d
9544	29.0000	13.0000	99.0000	0.0	-1.2120	1.4000 d
9545	30.0000	13.0000	99.0000	0.0	-1.2120	1.4000 d
9546	31.0000	13.0000	99.0000	0.0	-1.2120	1.4000 d
9547	32.0000	13.0000	99.0000	0.0	-1.2120	1.4000 d
9548	33.0000	13.0000	99.0000	0.0	-1.2120	1.4000 d
9549	34.0000	13.0000	99.0000	0.0	-1.2120	1.4000 d
9550	35.0000	13.0000	99.0000	0.0	-0.81206	0.93800 d
9551	36.0000	13.0000	99.0000	-0.37599	-0.37599	0.65858 d
9552	37.0000	13.0000	99.0000	-0.40996	-0.20498	0.65668 d
9553	38.0000	13.0000	99.0000	-0.31948	-0.10649	0.58087 d
9554	39.0000	13.0000	99.0000	-0.20881	-0.052203	0.47839 d
9555	40.0000	13.0000	99.0000	-0.099353	-0.019871	0.36394 d



4 Wedderburn Road, London, NW3 5QE  
Wall Movements  
Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
9556	41.000	13.000	99.000	0.0	0.0	0.24320 d
9557	42.000	13.000	99.000	0.0	0.0	0.11877 d
9558	43.000	13.000	99.000	0.0	0.0	0.0 d
9559	44.000	13.000	99.000	0.0	0.0	0.0 d
9560	45.000	13.000	99.000	0.0	0.0	0.0 d
9561	46.000	13.000	99.000	0.0	0.0	0.0 d
9562	47.000	13.000	99.000	0.0	0.0	0.0 d
9563	48.000	13.000	99.000	0.0	0.0	0.0 d
9564	49.000	13.000	99.000	0.0	0.0	0.0 d
9565	50.000	13.000	99.000	0.0	0.0	0.0 d
9566	51.000	13.000	99.000	0.0	0.0	0.0 d
9567	52.000	13.000	99.000	0.0	0.0	0.0 d
9568	53.000	13.000	99.000	0.0	0.0	0.0 d
9569	54.000	13.000	99.000	0.0	0.0	0.0 d
9570	55.000	13.000	99.000	0.0	0.0	0.0 d
9571	56.000	13.000	99.000	0.0	0.0	0.0 d
9572	57.000	13.000	99.000	0.0	0.0	0.0 d
9573	58.000	13.000	99.000	0.0	0.0	0.0 d
9574	59.000	13.000	99.000	0.0	0.0	0.0 d
9575	60.000	13.000	99.000	0.0	0.0	0.0 d
9576	61.000	13.000	99.000	0.0	0.0	0.0 d
9577	62.000	13.000	99.000	0.0	0.0	0.0 d
9578	63.000	13.000	99.000	0.0	0.0	0.0 d
9579	64.000	13.000	99.000	0.0	0.0	0.0 d
9580	65.000	13.000	99.000	0.0	0.0	0.0 d
9581	-30.000	14.000	99.000	0.0	0.0	0.0 d
9582	-29.000	14.000	99.000	0.0	0.0	0.0 d
9583	-28.000	14.000	99.000	0.0	0.0	0.0 d
9584	-27.000	14.000	99.000	0.0	0.0	0.0 d
9585	-26.000	14.000	99.000	0.0	0.0	0.0 d
9586	-25.000	14.000	99.000	0.0	0.0	0.0 d
9587	-24.000	14.000	99.000	0.0	0.0	0.0 d
9588	-23.000	14.000	99.000	0.0	0.0	0.0 d
9589	-22.000	14.000	99.000	0.0	0.0	0.0 d
9590	-21.000	14.000	99.000	0.0	0.0	0.0 d
9591	-20.000	14.000	99.000	0.0	0.0	0.0 d
9592	-19.000	14.000	99.000	0.0	0.0	0.0 d
9593	-18.000	14.000	99.000	0.0	0.0	0.0 d
9594	-17.000	14.000	99.000	0.0	0.0	0.0 d
9595	-16.000	14.000	99.000	0.0	0.0	0.0 d
9596	-15.000	14.000	99.000	0.0	0.0	0.0 d
9597	-14.000	14.000	99.000	0.0	0.0	0.0 d
9598	-13.000	14.000	99.000	0.0	0.0	0.0 d
9599	-12.000	14.000	99.000	0.0	0.0	0.0 d
9600	-11.000	14.000	99.000	0.0	0.0	0.0 d
9601	-10.000	14.000	99.000	0.0	0.0	0.0 d
9602	-9.0000	14.000	99.000	0.0	0.0	0.097193 d
9603	-8.0000	14.000	99.000	0.0	0.0	0.21641 d
9604	-7.0000	14.000	99.000	0.023412	-0.0066891	0.33170 d
9605	-6.0000	14.000	99.000	0.120112	-0.040040	0.44132 d
9606	-5.0000	14.000	99.000	0.21253	-0.085010	0.54237 d
9607	-4.0000	14.000	99.000	0.29613	-0.14806	0.62978 d
9608	-3.0000	14.000	99.000	0.35528	-0.23685	0.69409 d
9609	-2.0000	14.000	99.000	0.35221	-0.35221	0.71716 d
9610	-1.0000	14.000	99.000	0.29930	-0.59860	0.88453 d
9611	0.0	14.000	99.000	0.0	-0.83830	1.0720 d
9612	1.0000	14.000	99.000	0.0	-1.2321	1.5800 d
9613	2.0000	14.000	99.000	0.0	-1.2130	1.5600 d
9614	3.0000	14.000	99.000	0.0	-1.1940	1.5400 d
9615	4.0000	14.000	99.000	0.0	-1.1749	1.5200 d
9616	5.0000	14.000	99.000	0.0	-1.1559	1.5000 d
9617	6.0000	14.000	99.000	0.0	-1.1370	1.4800 d
9618	7.0000	14.000	99.000	0.0	-1.1180	1.4600 d
9619	8.0000	14.000	99.000	0.0	-1.0991	1.4400 d
9620	9.0000	14.000	99.000	0.0	-1.0802	1.4200 d
9621	10.000	14.000	99.000	0.0	-1.0613	1.4000 d
9622	11.000	14.000	99.000	0.0	-1.0425	1.3800 d
9623	12.000	14.000	99.000	0.0	-1.0237	1.3600 d
9624	13.000	14.000	99.000	0.0	-1.0049	1.3528 d
9625	14.000	14.000	99.000	0.0	-0.98617	1.3543 d
9626	15.000	14.000	99.000	0.012351	-0.97240	1.3633 d
9627	16.000	14.000	99.000	0.036878	-0.96723	1.3841 d
9628	17.000	14.000	99.000	0.071447	-0.97778	1.4245 d
9629	18.000	14.000	99.000	0.11378	-1.0253	1.4986 d
9630	19.000	14.000	99.000	0.15187	-1.1967	1.7065 d
9631	20.000	14.000	99.000	0.0	-1.1718	1.6080 d
9632	21.000	14.000	99.000	-0.15187	-1.1782	1.6865 d
9633	22.000	14.000	99.000	-0.11378	-0.98823	1.4586 d
9634	23.000	14.000	99.000	-0.071447	-0.92208	1.3645 d
9635	24.000	14.000	99.000	-0.036878	-0.89289	1.3041 d
9636	25.000	14.000	99.000	-0.012351	-0.87939	1.2633 d
9637	26.000	14.000	99.000	0.0	-0.87445	1.2343 d
9638	27.000	14.000	99.000	0.0	-0.87445	1.2128 d
9639	28.000	14.000	99.000	0.0	-0.87445	1.2000 d
9640	29.000	14.000	99.000	0.0	-0.87445	1.2000 d
9641	30.000	14.000	99.000	0.0	-0.87445	1.2000 d
9642	31.000	14.000	99.000	0.0	-0.87445	1.2000 d
9643	32.000	14.000	99.000	0.0	-0.87445	1.2000 d
9644	33.000	14.000	99.000	0.0	-0.87445	1.2000 d
9645	34.000	14.000	99.000	0.0	-0.87445	1.2000 d
9646	35.000	14.000	99.000	0.0	-0.58588	0.80400 d
9647	36.000	14.000	99.000	-0.20498	-0.40996	0.65668 d
9648	37.000	14.000	99.000	-0.22757	-0.22757	0.51716 d
9649	38.000	14.000	99.000	-0.20717	-0.13812	0.47700 d
9650	39.000	14.000	99.000	-0.14234	-0.071171	0.40192 d
9651	40.000	14.000	99.000	-0.059925	-0.023970	0.30732 d
9652	41.000	14.000	99.000	0.0	0.0	0.20117 d
9653	42.000	14.000	99.000	0.0	0.0	0.087792 d
9654	43.000	14.000	99.000	0.0	0.0	0.0 d
9655	44.000	14.000	99.000	0.0	0.0	0.0 d
9656	45.000	14.000	99.000	0.0	0.0	0.0 d
9657	46.000	14.000	99.000	0.0	0.0	0.0 d
9658	47.000	14.000	99.000	0.0	0.0	0.0 d
9659	48.000	14.000	99.000	0.0	0.0	0.0 d
9660	49.000	14.000	99.000	0.0	0.0	0.0 d
9661	50.000	14.000	99.000	0.0	0.0	0.0 d
9662	51.000	14.000	99.000	0.0	0.0	0.0 d
9663	52.000	14.000	99.000	0.0	0.0	0.0 d
9664	53.000	14.000	99.000	0.0	0.0	0.0 d
9665	54.000	14.000	99.000	0.0	0.0	0.0 d
9666	55.000	14.000	99.000	0.0	0.0	0.0 d
9667	56.000	14.000	99.000	0.0	0.0	0.0 d
9668	57.000	14.000	99.000	0.0	0.0	0.0 d
9669	58.000	14.000	99.000	0.0	0.0	0.0 d
9670	59.000	14.000	99.000	0.0	0.0	0.0 d
9671	60.000	14.000	99.000	0.0	0.0	0.0 d
9672	61.000	14.000	99.000	0.0	0.0	0.0 d
9673	62.000	14.000	99.000	0.0	0.0	0.0 d
9674	63.000	14.000	99.000	0.0	0.0	0.0 d
9675	64.000	14.000	99.000	0.0	0.0	0.0 d
9676	65.000	14.000	99.000	0.0	0.0	0.0 d
9677	-30.000	15.000	99.000	0.0	0.0	0.0 d
9678	-29.000	15.000	99.000	0.0	0.0	0.0 d
9679	-28.000	15.000	99.000	0.0	0.0	0.0 d
9680	-27.000	15.000	99.000	0.0	0.0	0.0 d
9681	-26.000	15.000	99.000	0.0	0.0	0.0 d
9682	-25.000	15.000	99.000	0.0	0.0	0.0 d
9683	-24.000	15.000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE  
Wall Movements  
Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
9684	-23.000	15.000	99.000	0.0	0.0	0.0 d
9685	-22.000	15.000	99.000	0.0	0.0	0.0 d
9686	-21.000	15.000	99.000	0.0	0.0	0.0 d
9687	-20.000	15.000	99.000	0.0	0.0	0.0 d
9688	-19.000	15.000	99.000	0.0	0.0	0.0 d
9689	-18.000	15.000	99.000	0.0	0.0	0.0 d
9690	-17.000	15.000	99.000	0.0	0.0	0.0 d
9691	-16.000	15.000	99.000	0.0	0.0	0.0 d
9692	-15.000	15.000	99.000	0.0	0.0	0.0 d
9693	-14.000	15.000	99.000	0.0	0.0	0.0 d
9694	-13.000	15.000	99.000	0.0	0.0	0.0 d
9695	-12.000	15.000	99.000	0.0	0.0	0.0 d
9696	-11.000	15.000	99.000	0.0	0.0	0.0 d
9697	-10.000	15.000	99.000	0.0	0.0	0.0 d
9698	-9.0000	15.000	99.000	0.0	0.0	0.061617 d
9699	-8.0000	15.000	99.000	0.0	0.0	0.17249 d
9700	-7.0000	15.000	99.000	0.0	0.0	0.27770 d
9701	-6.0000	15.000	99.000	0.072071	-0.036036	0.37503 d
9702	-5.0000	15.000	99.000	0.14365	-0.086188	0.46112 d
9703	-4.0000	15.000	99.000	0.19859	-0.14895	0.53071 d
9704	-3.0000	15.000	99.000	0.22384	-0.22384	0.57574 d
9705	-2.0000	15.000	99.000	0.23685	-0.35528	0.69409 d
9706	-1.0000	15.000	99.000	0.17143	-0.51429	0.82101 d
9707	0.0	15.000	99.000	0.0	-0.63493	0.93800 d
9708	1.0000	15.000	99.000	0.0	-0.92983	1.33800 d
9709	2.0000	15.000	99.000	0.0	-0.91204	1.36000 d
9710	3.0000	15.000	99.000	0.0	-0.89431	1.34000 d
9711	4.0000	15.000	99.000	0.0	-0.87661	1.32000 d
9712	5.0000	15.000	99.000	0.0	-0.85896	1.30000 d
9713	6.0000	15.000	99.000	0.0	-0.84136	1.28000 d
9714	7.0000	15.000	99.000	0.0	-0.82380	1.26000 d
9715	8.0000	15.000	99.000	0.0	-0.80630	1.24000 d
9716	9.0000	15.000	99.000	0.0	-0.78884	1.22000 d
9717	10.000	15.000	99.000	0.0	-0.77144	1.20000 d
9718	11.000	15.000	99.000	0.0	-0.75408	1.18000 d
9719	12.000	15.000	99.000	0.0	-0.73678	1.16000 d
9720	13.000	15.000	99.000	0.0	-0.71954	1.14999 d
9721	14.000	15.000	99.000	0.0	-0.70235	1.15810 d
9722	15.000	15.000	99.000	0.0045336	-0.68794	1.17460 d
9723	16.000	15.000	99.000	0.029441	-0.69023	1.20290 d
9724	17.000	15.000	99.000	0.057397	-0.70853	1.24779 d
9725	18.000	15.000	99.000	0.090485	-0.76991	1.35250 d
9726	19.000	15.000	99.000	0.088327	-0.88228	1.50180 d
9727	20.000	15.000	99.000	0.0	-0.80465	1.34000 d
9728	21.000	15.000	99.000	-0.088327	-0.86547	1.48180 d
9729	22.000	15.000	99.000	-0.090485	-0.73621	1.31250 d
9730	23.000	15.000	99.000	-0.057397	-0.65788	1.18790 d
9731	24.000	15.000	99.000	-0.029441	-0.62256	1.12290 d
9732	25.000	15.000	99.000	-0.0045336	-0.60320	1.07460 d
9733	26.000	15.000	99.000	0.0	-0.60048	1.03810 d
9734	27.000	15.000	99.000	0.0	-0.60048	1.00990 d
9735	28.000	15.000	99.000	0.0	-0.60048	1.00000 d
9736	29.000	15.000	99.000	0.0	-0.60048	1.00000 d
9737	30.000	15.000	99.000	0.0	-0.60048	1.00000 d
9738	31.000	15.000	99.000	0.0	-0.60048	1.00000 d
9739	32.000	15.000	99.000	0.0	-0.60048	1.00000 d
9740	33.000	15.000	99.000	0.0	-0.60048	1.00000 d
9741	34.000	15.000	99.000	0.0	-0.60048	1.00000 d
9742	35.000	15.000	99.000	0.0	-0.40232	0.67000 d
9743	36.000	15.000	99.000	-0.10649	-0.31948	0.58087 d
9744	37.000	15.000	99.000	-0.13812	-0.20717	0.47700 d
9745	38.000	15.000	99.000	-0.11479	-0.11479	0.37574 d
9746	39.000	15.000	99.000	-0.076282	-0.057211	0.31843 d
9747	40.000	15.000	99.000	-0.014575	-0.0087450	0.23991 d
9748	41.000	15.000	99.000	0.0	0.0	0.14717 d
9749	42.000	15.000	99.000	0.0	0.0	0.044752 d
9750	43.000	15.000	99.000	0.0	0.0	0.0 d
9751	44.000	15.000	99.000	0.0	0.0	0.0 d
9752	45.000	15.000	99.000	0.0	0.0	0.0 d
9753	46.000	15.000	99.000	0.0	0.0	0.0 d
9754	47.000	15.000	99.000	0.0	0.0	0.0 d
9755	48.000	15.000	99.000	0.0	0.0	0.0 d
9756	49.000	15.000	99.000	0.0	0.0	0.0 d
9757	50.000	15.000	99.000	0.0	0.0	0.0 d
9758	51.000	15.000	99.000	0.0	0.0	0.0 d
9759	52.000	15.000	99.000	0.0	0.0	0.0 d
9760	53.000	15.000	99.000	0.0	0.0	0.0 d
9761	54.000	15.000	99.000	0.0	0.0	0.0 d
9762	55.000	15.000	99.000	0.0	0.0	0.0 d
9763	56.000	15.000	99.000	0.0	0.0	0.0 d
9764	57.000	15.000	99.000	0.0	0.0	0.0 d
9765	58.000	15.000	99.000	0.0	0.0	0.0 d
9766	59.000	15.000	99.000	0.0	0.0	0.0 d
9767	60.000	15.000	99.000	0.0	0.0	0.0 d
9768	61.000	15.000	99.000	0.0	0.0	0.0 d
9769	62.000	15.000	99.000	0.0	0.0	0.0 d
9770	63.000	15.000	99.000	0.0	0.0	0.0 d
9771	64.000	15.000	99.000	0.0	0.0	0.0 d
9772	65.000	15.000	99.000	0.0	0.0	0.0 d
9773	-30.000	16.000	99.000	0.0	0.0	0.0 d
9774	-29.000	16.000	99.000	0.0	0.0	0.0 d
9775	-28.000	16.000	99.000	0.0	0.0	0.0 d
9776	-27.000	16.000	99.000	0.0	0.0	0.0 d
9777	-26.000	16.000	99.000	0.0	0.0	0.0 d
9778	-25.000	16.000	99.000	0.0	0.0	0.0 d
9779	-24.000	16.000	99.000	0.0	0.0	0.0 d
9780	-23.000	16.000	99.000	0.0	0.0	0.0 d
9781	-22.000	16.000	99.000	0.0	0.0	0.0 d
9782	-21.000	16.000	99.000	0.0	0.0	0.0 d
9783	-20.000	16.000	99.000	0.0	0.0	0.0 d
9784	-19.000	16.000	99.000	0.0	0.0	0.0 d
9785	-18.000	16.000	99.000	0.0	0.0	0.0 d
9786	-17.000	16.000	99.000	0.0	0.0	0.0 d
9787	-16.000	16.000	99.000	0.0	0.0	0.0 d
9788	-15.000	16.000	99.000	0.0	0.0	0.0 d
9789	-14.000	16.000	99.000	0.0	0.0	0.0 d
9790	-13.000	16.000	99.000	0.0	0.0	0.0 d
9791	-12.000	16.000	99.000	0.0	0.0	0.0 d
9792	-11.000	16.000	99.000	0.0	0.0	0.0 d
9793	-10.000	16.000	99.000	0.0	0.0	0.0 d
9794	-9.0000	16.000	99.000	0.0	0.0	0.017517 d
9795	-8.0000	16.000	99.000	0.0	0.0	0.12028 d
9796	-7.0000	16.000	99.000	0.0	0.0	0.21611 d
9797	-6.0000	16.000	99.000	0.023530	-0.015687	0.30272 d
9798	-5.0000	16.000	99.000	0.080419	-0.064335	0.37692 d
9799	-4.0000	16.000	99.000	0.11889	-0.11889	0.43431 d
9800	-3.0000	16.000	99.000	0.14895	-0.19859	0.53071 d
9801	-2.0000	16.000	99.000	0.14806	-0.29613	0.62978 d
9802	-1.0000	16.000	99.000	0.098887	-0.39555	0.72518 d
9803	0.0	16.000	99.000	0.0	-0.46223	0.80400 d
9804	1.0000	16.000	99.000	0.0	-0.67350	1.18000 d
9805	2.0000	16.000	99.000	0.0	-0.65716	1.16000 d
9806	3.0000	16.000	99.000	0.0	-0.64088	1.14000 d
9807	4.0000	16.000	99.000	0.0	-0.62465	1.12000 d
9808	5.0000	16.000	99.000	0.0	-0.60849	1.10000 d
9809	6.0000	16.000	99.000	0.0	-0.59239	1.08000 d
9810	7.0000	16.000	99.000	0.0	-0.57636	1.06000 d
9811	8.0000	16.000	99.000	0.0	-0.56039	1.04000 d



4 Wedderburn Road, London, NW3 5QE  
Wall Movements  
Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
9812	9.0000	16.0000	99.0000	0.0	-0.54448	1.0200 d
9813	10.0000	16.0000	99.0000	0.0	-0.52864	1.0000 d
9814	11.0000	16.0000	99.0000	0.0	-0.51287	0.98000 d
9815	12.0000	16.0000	99.0000	0.0	-0.49717	0.96000 d
9816	13.0000	16.0000	99.0000	0.0	-0.48154	0.94000 d
9817	14.0000	16.0000	99.0000	0.0	-0.46598	0.94953 d
9818	15.0000	16.0000	99.0000	0.0	-0.45050	0.96859 d
9819	16.0000	16.0000	99.0000	0.010869	-0.44595	0.99716 d
9820	17.0000	16.0000	99.0000	0.035130	-0.44659	1.0555 d
9821	18.0000	16.0000	99.0000	0.052732	-0.50995	1.1378 d
9822	19.0000	16.0000	99.0000	0.045605	-0.57173	1.2379 d
9823	20.0000	16.0000	99.0000	0.0	-0.50143	1.0720 d
9824	21.0000	16.0000	99.0000	-0.045605	-0.55662	1.2179 d
9825	22.0000	16.0000	99.0000	-0.052732	-0.47966	1.0978 d
9826	23.0000	16.0000	99.0000	-0.035130	-0.42104	0.99553 d
9827	24.0000	16.0000	99.0000	-0.010869	-0.38507	0.91716 d
9828	25.0000	16.0000	99.0000	0.0	-0.37420	0.86859 d
9829	26.0000	16.0000	99.0000	0.0	-0.37420	0.82953 d
9830	27.0000	16.0000	99.0000	0.0	-0.37420	0.80000 d
9831	28.0000	16.0000	99.0000	0.0	-0.37420	0.80000 d
9832	29.0000	16.0000	99.0000	0.0	-0.37420	0.80000 d
9833	30.0000	16.0000	99.0000	0.0	-0.37420	0.80000 d
9834	31.0000	16.0000	99.0000	0.0	-0.37420	0.80000 d
9835	32.0000	16.0000	99.0000	0.0	-0.37420	0.80000 d
9836	33.0000	16.0000	99.0000	0.0	-0.37420	0.80000 d
9837	34.0000	16.0000	99.0000	0.0	-0.37420	0.80000 d
9838	35.0000	16.0000	99.0000	0.0	-0.25071	0.53600 d
9839	36.0000	16.0000	99.0000	-0.052203	-0.20881	0.47839 d
9840	37.0000	16.0000	99.0000	-0.071171	-0.14234	0.40192 d
9841	38.0000	16.0000	99.0000	-0.057211	-0.076282	0.31843 d
9842	39.0000	16.0000	99.0000	-0.021739	-0.021739	0.23431 d
9843	40.0000	16.0000	99.0000	0.0	0.0	0.16734 d
9844	41.0000	16.0000	99.0000	0.0	0.0	0.085631 d
9845	42.0000	16.0000	99.0000	0.0	0.0	0.0 d
9846	43.0000	16.0000	99.0000	0.0	0.0	0.0 d
9847	44.0000	16.0000	99.0000	0.0	0.0	0.0 d
9848	45.0000	16.0000	99.0000	0.0	0.0	0.0 d
9849	46.0000	16.0000	99.0000	0.0	0.0	0.0 d
9850	47.0000	16.0000	99.0000	0.0	0.0	0.0 d
9851	48.0000	16.0000	99.0000	0.0	0.0	0.0 d
9852	49.0000	16.0000	99.0000	0.0	0.0	0.0 d
9853	50.0000	16.0000	99.0000	0.0	0.0	0.0 d
9854	51.0000	16.0000	99.0000	0.0	0.0	0.0 d
9855	52.0000	16.0000	99.0000	0.0	0.0	0.0 d
9856	53.0000	16.0000	99.0000	0.0	0.0	0.0 d
9857	54.0000	16.0000	99.0000	0.0	0.0	0.0 d
9858	55.0000	16.0000	99.0000	0.0	0.0	0.0 d
9859	56.0000	16.0000	99.0000	0.0	0.0	0.0 d
9860	57.0000	16.0000	99.0000	0.0	0.0	0.0 d
9861	58.0000	16.0000	99.0000	0.0	0.0	0.0 d
9862	59.0000	16.0000	99.0000	0.0	0.0	0.0 d
9863	60.0000	16.0000	99.0000	0.0	0.0	0.0 d
9864	61.0000	16.0000	99.0000	0.0	0.0	0.0 d
9865	62.0000	16.0000	99.0000	0.0	0.0	0.0 d
9866	63.0000	16.0000	99.0000	0.0	0.0	0.0 d
9867	64.0000	16.0000	99.0000	0.0	0.0	0.0 d
9868	65.0000	16.0000	99.0000	0.0	0.0	0.0 d
9869	-30.0000	17.0000	99.0000	0.0	0.0	0.0 d
9870	-29.0000	17.0000	99.0000	0.0	0.0	0.0 d
9871	-28.0000	17.0000	99.0000	0.0	0.0	0.0 d
9872	-27.0000	17.0000	99.0000	0.0	0.0	0.0 d
9873	-26.0000	17.0000	99.0000	0.0	0.0	0.0 d
9874	-25.0000	17.0000	99.0000	0.0	0.0	0.0 d
9875	-24.0000	17.0000	99.0000	0.0	0.0	0.0 d
9876	-23.0000	17.0000	99.0000	0.0	0.0	0.0 d
9877	-22.0000	17.0000	99.0000	0.0	0.0	0.0 d
9878	-21.0000	17.0000	99.0000	0.0	0.0	0.0 d
9879	-20.0000	17.0000	99.0000	0.0	0.0	0.0 d
9880	-19.0000	17.0000	99.0000	0.0	0.0	0.0 d
9881	-18.0000	17.0000	99.0000	0.0	0.0	0.0 d
9882	-17.0000	17.0000	99.0000	0.0	0.0	0.0 d
9883	-16.0000	17.0000	99.0000	0.0	0.0	0.0 d
9884	-15.0000	17.0000	99.0000	0.0	0.0	0.0 d
9885	-14.0000	17.0000	99.0000	0.0	0.0	0.0 d
9886	-13.0000	17.0000	99.0000	0.0	0.0	0.0 d
9887	-12.0000	17.0000	99.0000	0.0	0.0	0.0 d
9888	-11.0000	17.0000	99.0000	0.0	0.0	0.0 d
9889	-10.0000	17.0000	99.0000	0.0	0.0	0.0 d
9890	-9.0000	17.0000	99.0000	0.0	0.0	0.0 d
9891	-8.0000	17.0000	99.0000	0.0	0.0	0.062159 d
9892	-7.0000	17.0000	99.0000	0.0	0.0	0.14976 d
9893	-6.0000	17.0000	99.0000	0.0	0.0	0.22757 d
9894	-5.0000	17.0000	99.0000	0.027173	-0.027173	0.29289 d
9895	-4.0000	17.0000	99.0000	0.064335	-0.080419	0.37692 d
9896	-3.0000	17.0000	99.0000	0.086188	-0.14365	0.46112 d
9897	-2.0000	17.0000	99.0000	0.085010	-0.21253	0.54237 d
9898	-1.0000	17.0000	99.0000	0.055026	-0.27513	0.61485 d
9899	0.0	17.0000	99.0000	0.0	-0.31339	0.67000 d
9900	1.0000	17.0000	99.0000	0.0	-0.45272	0.98000 d
9901	2.0000	17.0000	99.0000	0.0	-0.43775	0.96000 d
9902	3.0000	17.0000	99.0000	0.0	-0.42284	0.94000 d
9903	4.0000	17.0000	99.0000	0.0	-0.40800	0.92000 d
9904	5.0000	17.0000	99.0000	0.0	-0.39323	0.90000 d
9905	6.0000	17.0000	99.0000	0.0	-0.37852	0.88000 d
9906	7.0000	17.0000	99.0000	0.0	-0.36388	0.86000 d
9907	8.0000	17.0000	99.0000	0.0	-0.34931	0.84000 d
9908	9.0000	17.0000	99.0000	0.0	-0.33480	0.82000 d
9909	10.0000	17.0000	99.0000	0.0	-0.32037	0.80000 d
9910	11.0000	17.0000	99.0000	0.0	-0.30599	0.78000 d
9911	12.0000	17.0000	99.0000	0.0	-0.29169	0.76000 d
9912	13.0000	17.0000	99.0000	0.0	-0.27746	0.74000 d
9913	14.0000	17.0000	99.0000	0.0	-0.26329	0.72839 d
9914	15.0000	17.0000	99.0000	0.0	-0.24919	0.74645 d
9915	16.0000	17.0000	99.0000	0.0	-0.23515	0.77874 d
9916	17.0000	17.0000	99.0000	0.0060248	-0.23123	0.82528 d
9917	18.0000	17.0000	99.0000	0.019029	-0.25485	0.88397 d
9918	19.0000	17.0000	99.0000	0.017880	-0.28284	0.94749 d
9919	20.0000	17.0000	99.0000	0.0	-0.24075	0.80400 d
9920	21.0000	17.0000	99.0000	-0.017880	-0.26907	0.92749 d
9921	22.0000	17.0000	99.0000	-0.019029	-0.22724	0.84397 d
9922	23.0000	17.0000	99.0000	-0.0060248	-0.18971	0.76528 d
9923	24.0000	17.0000	99.0000	0.0	-0.17967	0.69874 d
9924	25.0000	17.0000	99.0000	0.0	-0.17967	0.64645 d
9925	26.0000	17.0000	99.0000	0.0	-0.17967	0.60839 d
9926	27.0000	17.0000	99.0000	0.0	-0.17967	0.60000 d
9927	28.0000	17.0000	99.0000	0.0	-0.17967	0.60000 d
9928	29.0000	17.0000	99.0000	0.0	-0.17967	0.60000 d
9929	30.0000	17.0000	99.0000	0.0	-0.17967	0.60000 d
9930	31.0000	17.0000	99.0000	0.0	-0.17967	0.60000 d
9931	32.0000	17.0000	99.0000	0.0	-0.17967	0.60000 d
9932	33.0000	17.0000	99.0000	0.0	-0.17967	0.60000 d
9933	34.0000	17.0000	99.0000	0.0	-0.17967	0.60000 d
9934	35.0000	17.0000	99.0000	0.0	-0.12038	0.40200 d
9935	36.0000	17.0000	99.0000	-0.019871	-0.099353	0.36394 d
9936	37.0000	17.0000	99.0000	-0.023970	-0.059925	0.30732 d
9937	38.0000	17.0000	99.0000	-0.0087450	-0.014575	0.23991 d
9938	39.0000	17.0000	99.0000	0.0	0.0	0.16734 d
9939	40.0000	17.0000	99.0000	0.0	0.0	0.092893 d



4 Wedderburn Road, London, NW3 5QE  
 Wall Movements  
 Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
9940	41.000	17.000	99.000	0.0	0.0	0.019720 d
9941	42.000	17.000	99.000	0.0	0.0	0.0 d
9942	43.000	17.000	99.000	0.0	0.0	0.0 d
9943	44.000	17.000	99.000	0.0	0.0	0.0 d
9944	45.000	17.000	99.000	0.0	0.0	0.0 d
9945	46.000	17.000	99.000	0.0	0.0	0.0 d
9946	47.000	17.000	99.000	0.0	0.0	0.0 d
9947	48.000	17.000	99.000	0.0	0.0	0.0 d
9948	49.000	17.000	99.000	0.0	0.0	0.0 d
9949	50.000	17.000	99.000	0.0	0.0	0.0 d
9950	51.000	17.000	99.000	0.0	0.0	0.0 d
9951	52.000	17.000	99.000	0.0	0.0	0.0 d
9952	53.000	17.000	99.000	0.0	0.0	0.0 d
9953	54.000	17.000	99.000	0.0	0.0	0.0 d
9954	55.000	17.000	99.000	0.0	0.0	0.0 d
9955	56.000	17.000	99.000	0.0	0.0	0.0 d
9956	57.000	17.000	99.000	0.0	0.0	0.0 d
9957	58.000	17.000	99.000	0.0	0.0	0.0 d
9958	59.000	17.000	99.000	0.0	0.0	0.0 d
9959	60.000	17.000	99.000	0.0	0.0	0.0 d
9960	61.000	17.000	99.000	0.0	0.0	0.0 d
9961	62.000	17.000	99.000	0.0	0.0	0.0 d
9962	63.000	17.000	99.000	0.0	0.0	0.0 d
9963	64.000	17.000	99.000	0.0	0.0	0.0 d
9964	65.000	17.000	99.000	0.0	0.0	0.0 d
9965	-30.000	18.000	99.000	0.0	0.0	0.0 d
9966	-29.000	18.000	99.000	0.0	0.0	0.0 d
9967	-28.000	18.000	99.000	0.0	0.0	0.0 d
9968	-27.000	18.000	99.000	0.0	0.0	0.0 d
9969	-26.000	18.000	99.000	0.0	0.0	0.0 d
9970	-25.000	18.000	99.000	0.0	0.0	0.0 d
9971	-24.000	18.000	99.000	0.0	0.0	0.0 d
9972	-23.000	18.000	99.000	0.0	0.0	0.0 d
9973	-22.000	18.000	99.000	0.0	0.0	0.0 d
9974	-21.000	18.000	99.000	0.0	0.0	0.0 d
9975	-20.000	18.000	99.000	0.0	0.0	0.0 d
9976	-19.000	18.000	99.000	0.0	0.0	0.0 d
9977	-18.000	18.000	99.000	0.0	0.0	0.0 d
9978	-17.000	18.000	99.000	0.0	0.0	0.0 d
9979	-16.000	18.000	99.000	0.0	0.0	0.0 d
9980	-15.000	18.000	99.000	0.0	0.0	0.0 d
9981	-14.000	18.000	99.000	0.0	0.0	0.0 d
9982	-13.000	18.000	99.000	0.0	0.0	0.0 d
9983	-12.000	18.000	99.000	0.0	0.0	0.0 d
9984	-11.000	18.000	99.000	0.0	0.0	0.0 d
9985	-10.000	18.000	99.000	0.0	0.0	0.0 d
9986	-9.0000	18.000	99.000	0.0	0.0	0.0 d
9987	-8.0000	18.000	99.000	0.0	0.0	0.0 d
9988	-7.0000	18.000	99.000	0.0	0.0	0.080639 d
9989	-6.0000	18.000	99.000	0.0	0.0	0.15147 d
9990	-5.0000	18.000	99.000	0.0	0.0	0.22757 d
9991	-4.0000	18.000	99.000	0.015687	-0.023530	0.30272 d
9992	-3.0000	18.000	99.000	0.036036	-0.072071	0.37503 d
9993	-2.0000	18.000	99.000	0.040040	-0.12012	0.44132 d
9994	-1.0000	18.000	99.000	0.026645	-0.15987	0.49690 d
9995	0.0	18.000	99.000	0.0	-0.18157	0.53600 d
9996	1.0000	18.000	99.000	0.0	-0.25707	0.78000 d
9997	2.0000	18.000	99.000	0.0	-0.24319	0.76000 d
9998	3.0000	18.000	99.000	0.0	-0.22937	0.74000 d
9999	4.0000	18.000	99.000	0.0	-0.21560	0.72000 d
10000	5.0000	18.000	99.000	0.0	-0.20188	0.70000 d
10001	6.0000	18.000	99.000	0.0	-0.18821	0.68000 d
10002	7.0000	18.000	99.000	0.0	-0.17460	0.66000 d
10003	8.0000	18.000	99.000	0.0	-0.16102	0.64000 d
10004	9.0000	18.000	99.000	0.0	-0.14750	0.62000 d
10005	10.000	18.000	99.000	0.0	-0.13402	0.60000 d
10006	11.000	18.000	99.000	0.0	-0.12057	0.58000 d
10007	12.000	18.000	99.000	0.0	-0.10717	0.56000 d
10008	13.000	18.000	99.000	0.0	-0.093807	0.54000 d
10009	14.000	18.000	99.000	0.0	-0.080475	0.52000 d
10010	15.000	18.000	99.000	0.0	-0.067172	0.51133 d
10011	16.000	18.000	99.000	0.0	-0.053895	0.53610 d
10012	17.000	18.000	99.000	0.0	-0.040639	0.56904 d
10013	18.000	18.000	99.000	0.0	-0.027400	0.60685 d
10014	19.000	18.000	99.000	0.0	-0.014173	0.64305 d
10015	20.000	18.000	99.000	0.0	-0.0012748	0.53600 d
10016	21.000	18.000	99.000	0.0	-951.35E-6	0.62305 d
10017	22.000	18.000	99.000	0.0	-951.35E-6	0.56685 d
10018	23.000	18.000	99.000	0.0	-951.35E-6	0.50904 d
10019	24.000	18.000	99.000	0.0	-951.35E-6	0.45610 d
10020	25.000	18.000	99.000	0.0	-951.35E-6	0.41133 d
10021	26.000	18.000	99.000	0.0	-951.35E-6	0.40000 d
10022	27.000	18.000	99.000	0.0	-951.35E-6	0.40000 d
10023	28.000	18.000	99.000	0.0	-951.35E-6	0.40000 d
10024	29.000	18.000	99.000	0.0	-951.35E-6	0.40000 d
10025	30.000	18.000	99.000	0.0	-951.35E-6	0.40000 d
10026	31.000	18.000	99.000	0.0	-951.35E-6	0.40000 d
10027	32.000	18.000	99.000	0.0	-951.35E-6	0.40000 d
10028	33.000	18.000	99.000	0.0	-951.35E-6	0.40000 d
10029	34.000	18.000	99.000	0.0	-951.35E-6	0.40000 d
10030	35.000	18.000	99.000	0.0	-637.41E-6	0.26800 d
10031	36.000	18.000	99.000	0.0	0.0	0.24320 d
10032	37.000	18.000	99.000	0.0	0.0	0.20117 d
10033	38.000	18.000	99.000	0.0	0.0	0.14717 d
10034	39.000	18.000	99.000	0.0	0.0	0.085631 d
10035	40.000	18.000	99.000	0.0	0.0	0.019720 d
10036	41.000	18.000	99.000	0.0	0.0	0.0 d
10037	42.000	18.000	99.000	0.0	0.0	0.0 d
10038	43.000	18.000	99.000	0.0	0.0	0.0 d
10039	44.000	18.000	99.000	0.0	0.0	0.0 d
10040	45.000	18.000	99.000	0.0	0.0	0.0 d
10041	46.000	18.000	99.000	0.0	0.0	0.0 d
10042	47.000	18.000	99.000	0.0	0.0	0.0 d
10043	48.000	18.000	99.000	0.0	0.0	0.0 d
10044	49.000	18.000	99.000	0.0	0.0	0.0 d
10045	50.000	18.000	99.000	0.0	0.0	0.0 d
10046	51.000	18.000	99.000	0.0	0.0	0.0 d
10047	52.000	18.000	99.000	0.0	0.0	0.0 d
10048	53.000	18.000	99.000	0.0	0.0	0.0 d
10049	54.000	18.000	99.000	0.0	0.0	0.0 d
10050	55.000	18.000	99.000	0.0	0.0	0.0 d
10051	56.000	18.000	99.000	0.0	0.0	0.0 d
10052	57.000	18.000	99.000	0.0	0.0	0.0 d
10053	58.000	18.000	99.000	0.0	0.0	0.0 d
10054	59.000	18.000	99.000	0.0	0.0	0.0 d
10055	60.000	18.000	99.000	0.0	0.0	0.0 d
10056	61.000	18.000	99.000	0.0	0.0	0.0 d
10057	62.000	18.000	99.000	0.0	0.0	0.0 d
10058	63.000	18.000	99.000	0.0	0.0	0.0 d
10059	64.000	18.000	99.000	0.0	0.0	0.0 d
10060	65.000	18.000	99.000	0.0	0.0	0.0 d
10061	-30.000	19.000	99.000	0.0	0.0	0.0 d
10062	-29.000	19.000	99.000	0.0	0.0	0.0 d
10063	-28.000	19.000	99.000	0.0	0.0	0.0 d
10064	-27.000	19.000	99.000	0.0	0.0	0.0 d
10065	-26.000	19.000	99.000	0.0	0.0	0.0 d
10066	-25.000	19.000	99.000	0.0	0.0	0.0 d
10067	-24.000	19.000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE  
Wall Movements  
Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
10068	-23.000	19.000	99.000	0.0	0.0	0.0 d
10069	-22.000	19.000	99.000	0.0	0.0	0.0 d
10070	-21.000	19.000	99.000	0.0	0.0	0.0 d
10071	-20.000	19.000	99.000	0.0	0.0	0.0 d
10072	-19.000	19.000	99.000	0.0	0.0	0.0 d
10073	-18.000	19.000	99.000	0.0	0.0	0.0 d
10074	-17.000	19.000	99.000	0.0	0.0	0.0 d
10075	-16.000	19.000	99.000	0.0	0.0	0.0 d
10076	-15.000	19.000	99.000	0.0	0.0	0.0 d
10077	-14.000	19.000	99.000	0.0	0.0	0.0 d
10078	-13.000	19.000	99.000	0.0	0.0	0.0 d
10079	-12.000	19.000	99.000	0.0	0.0	0.0 d
10080	-11.000	19.000	99.000	0.0	0.0	0.0 d
10081	-10.000	19.000	99.000	0.0	0.0	0.0 d
10082	-9.0000	19.000	99.000	0.0	0.0	0.0 d
10083	-8.0000	19.000	99.000	0.0	0.0	0.0 d
10084	-7.0000	19.000	99.000	0.0	0.0	0.010051 d
10085	-6.0000	19.000	99.000	0.0	0.0	0.080639 d
10086	-5.0000	19.000	99.000	0.0	0.0	0.14976 d
10087	-4.0000	19.000	99.000	0.0	0.0	0.21611 d
10088	-3.0000	19.000	99.000	0.0	0.0	0.27770 d
10089	-2.0000	19.000	99.000	0.0066891	-0.023412	0.33170 d
10090	-1.0000	19.000	99.000	0.0069486	-0.048640	0.37449 d
10091	0.0	19.000	99.000	0.0	-0.059931	0.40200 d
10092	1.0000	19.000	99.000	0.0	-0.076152	0.58000 d
10093	2.0000	19.000	99.000	0.0	-0.062877	0.56000 d
10094	3.0000	19.000	99.000	0.0	-0.049620	0.54000 d
10095	4.0000	19.000	99.000	0.0	-0.036378	0.52000 d
10096	5.0000	19.000	99.000	0.0	-0.023147	0.50000 d
10097	6.0000	19.000	99.000	0.0	-0.0099239	0.48000 d
10098	7.0000	19.000	99.000	0.0	0.0	0.46000 d
10099	8.0000	19.000	99.000	0.0	0.0	0.44000 d
10100	9.0000	19.000	99.000	0.0	0.0	0.42000 d
10101	10.000	19.000	99.000	0.0	0.0	0.40000 d
10102	11.000	19.000	99.000	0.0	0.0	0.38000 d
10103	12.000	19.000	99.000	0.0	0.0	0.36000 d
10104	13.000	19.000	99.000	0.0	0.0	0.34000 d
10105	14.000	19.000	99.000	0.0	0.0	0.32000 d
10106	15.000	19.000	99.000	0.0	0.0	0.30000 d
10107	16.000	19.000	99.000	0.0	0.0	0.28000 d
10108	17.000	19.000	99.000	0.0	0.0	0.29485 d
10109	18.000	19.000	99.000	0.0	0.0	0.31504 d
10110	19.000	19.000	99.000	0.0	0.0	0.33038 d
10111	20.000	19.000	99.000	0.0	0.0	0.26800 d
10112	21.000	19.000	99.000	0.0	0.0	0.31038 d
10113	22.000	19.000	99.000	0.0	0.0	0.27504 d
10114	23.000	19.000	99.000	0.0	0.0	0.23485 d
10115	24.000	19.000	99.000	0.0	0.0	0.20000 d
10116	25.000	19.000	99.000	0.0	0.0	0.20000 d
10117	26.000	19.000	99.000	0.0	0.0	0.20000 d
10118	27.000	19.000	99.000	0.0	0.0	0.20000 d
10119	28.000	19.000	99.000	0.0	0.0	0.20000 d
10120	29.000	19.000	99.000	0.0	0.0	0.20000 d
10121	30.000	19.000	99.000	0.0	0.0	0.20000 d
10122	31.000	19.000	99.000	0.0	0.0	0.20000 d
10123	32.000	19.000	99.000	0.0	0.0	0.20000 d
10124	33.000	19.000	99.000	0.0	0.0	0.20000 d
10125	34.000	19.000	99.000	0.0	0.0	0.20000 d
10126	35.000	19.000	99.000	0.0	0.0	0.13400 d
10127	36.000	19.000	99.000	0.0	0.0	0.11877 d
10128	37.000	19.000	99.000	0.0	0.0	0.087792 d
10129	38.000	19.000	99.000	0.0	0.0	0.044752 d
10130	39.000	19.000	99.000	0.0	0.0	0.0 d
10131	40.000	19.000	99.000	0.0	0.0	0.0 d
10132	41.000	19.000	99.000	0.0	0.0	0.0 d
10133	42.000	19.000	99.000	0.0	0.0	0.0 d
10134	43.000	19.000	99.000	0.0	0.0	0.0 d
10135	44.000	19.000	99.000	0.0	0.0	0.0 d
10136	45.000	19.000	99.000	0.0	0.0	0.0 d
10137	46.000	19.000	99.000	0.0	0.0	0.0 d
10138	47.000	19.000	99.000	0.0	0.0	0.0 d
10139	48.000	19.000	99.000	0.0	0.0	0.0 d
10140	49.000	19.000	99.000	0.0	0.0	0.0 d
10141	50.000	19.000	99.000	0.0	0.0	0.0 d
10142	51.000	19.000	99.000	0.0	0.0	0.0 d
10143	52.000	19.000	99.000	0.0	0.0	0.0 d
10144	53.000	19.000	99.000	0.0	0.0	0.0 d
10145	54.000	19.000	99.000	0.0	0.0	0.0 d
10146	55.000	19.000	99.000	0.0	0.0	0.0 d
10147	56.000	19.000	99.000	0.0	0.0	0.0 d
10148	57.000	19.000	99.000	0.0	0.0	0.0 d
10149	58.000	19.000	99.000	0.0	0.0	0.0 d
10150	59.000	19.000	99.000	0.0	0.0	0.0 d
10151	60.000	19.000	99.000	0.0	0.0	0.0 d
10152	61.000	19.000	99.000	0.0	0.0	0.0 d
10153	62.000	19.000	99.000	0.0	0.0	0.0 d
10154	63.000	19.000	99.000	0.0	0.0	0.0 d
10155	64.000	19.000	99.000	0.0	0.0	0.0 d
10156	65.000	19.000	99.000	0.0	0.0	0.0 d
10157	-30.000	20.000	99.000	0.0	0.0	0.0 d
10158	-29.000	20.000	99.000	0.0	0.0	0.0 d
10159	-28.000	20.000	99.000	0.0	0.0	0.0 d
10160	-27.000	20.000	99.000	0.0	0.0	0.0 d
10161	-26.000	20.000	99.000	0.0	0.0	0.0 d
10162	-25.000	20.000	99.000	0.0	0.0	0.0 d
10163	-24.000	20.000	99.000	0.0	0.0	0.0 d
10164	-23.000	20.000	99.000	0.0	0.0	0.0 d
10165	-22.000	20.000	99.000	0.0	0.0	0.0 d
10166	-21.000	20.000	99.000	0.0	0.0	0.0 d
10167	-20.000	20.000	99.000	0.0	0.0	0.0 d
10168	-19.000	20.000	99.000	0.0	0.0	0.0 d
10169	-18.000	20.000	99.000	0.0	0.0	0.0 d
10170	-17.000	20.000	99.000	0.0	0.0	0.0 d
10171	-16.000	20.000	99.000	0.0	0.0	0.0 d
10172	-15.000	20.000	99.000	0.0	0.0	0.0 d
10173	-14.000	20.000	99.000	0.0	0.0	0.0 d
10174	-13.000	20.000	99.000	0.0	0.0	0.0 d
10175	-12.000	20.000	99.000	0.0	0.0	0.0 d
10176	-11.000	20.000	99.000	0.0	0.0	0.0 d
10177	-10.000	20.000	99.000	0.0	0.0	0.0 d
10178	-9.0000	20.000	99.000	0.0	0.0	0.0 d
10179	-8.0000	20.000	99.000	0.0	0.0	0.0 d
10180	-7.0000	20.000	99.000	0.0	0.0	0.0 d
10181	-6.0000	20.000	99.000	0.0	0.0	0.0 d
10182	-5.0000	20.000	99.000	0.0	0.0	0.062159 d
10183	-4.0000	20.000	99.000	0.0	0.0	0.12028 d
10184	-3.0000	20.000	99.000	0.0	0.0	0.17249 d
10185	-2.0000	20.000	99.000	0.0	0.0	0.21641 d
10186	-1.0000	20.000	99.000	0.0	0.0	0.24923 d
10187	0.0	20.000	99.000	0.0	0.0	0.26800 d
10188	1.0000	20.000	99.000	0.0	0.0	0.38000 d
10189	2.0000	20.000	99.000	0.0	0.0	0.36000 d
10190	3.0000	20.000	99.000	0.0	0.0	0.34000 d
10191	4.0000	20.000	99.000	0.0	0.0	0.32000 d
10192	5.0000	20.000	99.000	0.0	0.0	0.30000 d
10193	6.0000	20.000	99.000	0.0	0.0	0.28000 d
10194	7.0000	20.000	99.000	0.0	0.0	0.26000 d
10195	8.0000	20.000	99.000	0.0	0.0	0.24000 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
10196	9.0000	20.0000	99.0000	0.0	0.0	0.22000 d
10197	10.0000	20.0000	99.0000	0.0	0.0	0.20000 d
10198	11.0000	20.0000	99.0000	0.0	0.0	0.18000 d
10199	12.0000	20.0000	99.0000	0.0	0.0	0.16000 d
10200	13.0000	20.0000	99.0000	0.0	0.0	0.14000 d
10201	14.0000	20.0000	99.0000	0.0	0.0	0.12000 d
10202	15.0000	20.0000	99.0000	0.0	0.0	0.10000 d
10203	16.0000	20.0000	99.0000	0.0	0.0	0.080000 d
10204	17.0000	20.0000	99.0000	0.0	0.0	0.060000 d
10205	18.0000	20.0000	99.0000	0.0	0.0	0.040000 d
10206	19.0000	20.0000	99.0000	0.0	0.0	0.020000 d
10207	20.0000	20.0000	99.0000	0.0	0.0	0.0 d
10208	21.0000	20.0000	99.0000	0.0	0.0	0.0 d
10209	22.0000	20.0000	99.0000	0.0	0.0	0.0 d
10210	23.0000	20.0000	99.0000	0.0	0.0	0.0 d
10211	24.0000	20.0000	99.0000	0.0	0.0	0.0 d
10212	25.0000	20.0000	99.0000	0.0	0.0	0.0 d
10213	26.0000	20.0000	99.0000	0.0	0.0	0.0 d
10214	27.0000	20.0000	99.0000	0.0	0.0	0.0 d
10215	28.0000	20.0000	99.0000	0.0	0.0	0.0 d
10216	29.0000	20.0000	99.0000	0.0	0.0	0.0 d
10217	30.0000	20.0000	99.0000	0.0	0.0	0.0 d
10218	31.0000	20.0000	99.0000	0.0	0.0	0.0 d
10219	32.0000	20.0000	99.0000	0.0	0.0	0.0 d
10220	33.0000	20.0000	99.0000	0.0	0.0	0.0 d
10221	34.0000	20.0000	99.0000	0.0	0.0	0.0 d
10222	35.0000	20.0000	99.0000	0.0	0.0	0.0 d
10223	36.0000	20.0000	99.0000	0.0	0.0	0.0 d
10224	37.0000	20.0000	99.0000	0.0	0.0	0.0 d
10225	38.0000	20.0000	99.0000	0.0	0.0	0.0 d
10226	39.0000	20.0000	99.0000	0.0	0.0	0.0 d
10227	40.0000	20.0000	99.0000	0.0	0.0	0.0 d
10228	41.0000	20.0000	99.0000	0.0	0.0	0.0 d
10229	42.0000	20.0000	99.0000	0.0	0.0	0.0 d
10230	43.0000	20.0000	99.0000	0.0	0.0	0.0 d
10231	44.0000	20.0000	99.0000	0.0	0.0	0.0 d
10232	45.0000	20.0000	99.0000	0.0	0.0	0.0 d
10233	46.0000	20.0000	99.0000	0.0	0.0	0.0 d
10234	47.0000	20.0000	99.0000	0.0	0.0	0.0 d
10235	48.0000	20.0000	99.0000	0.0	0.0	0.0 d
10236	49.0000	20.0000	99.0000	0.0	0.0	0.0 d
10237	50.0000	20.0000	99.0000	0.0	0.0	0.0 d
10238	51.0000	20.0000	99.0000	0.0	0.0	0.0 d
10239	52.0000	20.0000	99.0000	0.0	0.0	0.0 d
10240	53.0000	20.0000	99.0000	0.0	0.0	0.0 d
10241	54.0000	20.0000	99.0000	0.0	0.0	0.0 d
10242	55.0000	20.0000	99.0000	0.0	0.0	0.0 d
10243	56.0000	20.0000	99.0000	0.0	0.0	0.0 d
10244	57.0000	20.0000	99.0000	0.0	0.0	0.0 d
10245	58.0000	20.0000	99.0000	0.0	0.0	0.0 d
10246	59.0000	20.0000	99.0000	0.0	0.0	0.0 d
10247	60.0000	20.0000	99.0000	0.0	0.0	0.0 d
10248	61.0000	20.0000	99.0000	0.0	0.0	0.0 d
10249	62.0000	20.0000	99.0000	0.0	0.0	0.0 d
10250	63.0000	20.0000	99.0000	0.0	0.0	0.0 d
10251	64.0000	20.0000	99.0000	0.0	0.0	0.0 d
10252	65.0000	20.0000	99.0000	0.0	0.0	0.0 d
10253	-30.0000	21.0000	99.0000	0.0	0.0	0.0 d
10254	-29.0000	21.0000	99.0000	0.0	0.0	0.0 d
10255	-28.0000	21.0000	99.0000	0.0	0.0	0.0 d
10256	-27.0000	21.0000	99.0000	0.0	0.0	0.0 d
10257	-26.0000	21.0000	99.0000	0.0	0.0	0.0 d
10258	-25.0000	21.0000	99.0000	0.0	0.0	0.0 d
10259	-24.0000	21.0000	99.0000	0.0	0.0	0.0 d
10260	-23.0000	21.0000	99.0000	0.0	0.0	0.0 d
10261	-22.0000	21.0000	99.0000	0.0	0.0	0.0 d
10262	-21.0000	21.0000	99.0000	0.0	0.0	0.0 d
10263	-20.0000	21.0000	99.0000	0.0	0.0	0.0 d
10264	-19.0000	21.0000	99.0000	0.0	0.0	0.0 d
10265	-18.0000	21.0000	99.0000	0.0	0.0	0.0 d
10266	-17.0000	21.0000	99.0000	0.0	0.0	0.0 d
10267	-16.0000	21.0000	99.0000	0.0	0.0	0.0 d
10268	-15.0000	21.0000	99.0000	0.0	0.0	0.0 d
10269	-14.0000	21.0000	99.0000	0.0	0.0	0.0 d
10270	-13.0000	21.0000	99.0000	0.0	0.0	0.0 d
10271	-12.0000	21.0000	99.0000	0.0	0.0	0.0 d
10272	-11.0000	21.0000	99.0000	0.0	0.0	0.0 d
10273	-10.0000	21.0000	99.0000	0.0	0.0	0.0 d
10274	-9.0000	21.0000	99.0000	0.0	0.0	0.0 d
10275	-8.0000	21.0000	99.0000	0.0	0.0	0.0 d
10276	-7.0000	21.0000	99.0000	0.0	0.0	0.0 d
10277	-6.0000	21.0000	99.0000	0.0	0.0	0.0 d
10278	-5.0000	21.0000	99.0000	0.0	0.0	0.0 d
10279	-4.0000	21.0000	99.0000	0.0	0.0	0.017517 d
10280	-3.0000	21.0000	99.0000	0.0	0.0	0.061617 d
10281	-2.0000	21.0000	99.0000	0.0	0.0	0.097193 d
10282	-1.0000	21.0000	99.0000	0.0	0.0	0.122205 d
10283	0.0	21.0000	99.0000	0.0	0.0	0.134000 d
10284	1.0000	21.0000	99.0000	0.0	0.0	0.180000 d
10285	2.0000	21.0000	99.0000	0.0	0.0	0.160000 d
10286	3.0000	21.0000	99.0000	0.0	0.0	0.140000 d
10287	4.0000	21.0000	99.0000	0.0	0.0	0.120000 d
10288	5.0000	21.0000	99.0000	0.0	0.0	0.100000 d
10289	6.0000	21.0000	99.0000	0.0	0.0	0.080000 d
10290	7.0000	21.0000	99.0000	0.0	0.0	0.060000 d
10291	8.0000	21.0000	99.0000	0.0	0.0	0.040000 d
10292	9.0000	21.0000	99.0000	0.0	0.0	0.020000 d
10293	10.0000	21.0000	99.0000	0.0	0.0	0.0 d
10294	11.0000	21.0000	99.0000	0.0	0.0	0.0 d
10295	12.0000	21.0000	99.0000	0.0	0.0	0.0 d
10296	13.0000	21.0000	99.0000	0.0	0.0	0.0 d
10297	14.0000	21.0000	99.0000	0.0	0.0	0.0 d
10298	15.0000	21.0000	99.0000	0.0	0.0	0.0 d
10299	16.0000	21.0000	99.0000	0.0	0.0	0.0 d
10300	17.0000	21.0000	99.0000	0.0	0.0	0.0 d
10301	18.0000	21.0000	99.0000	0.0	0.0	0.0 d
10302	19.0000	21.0000	99.0000	0.0	0.0	0.0 d
10303	20.0000	21.0000	99.0000	0.0	0.0	0.0 d
10304	21.0000	21.0000	99.0000	0.0	0.0	0.0 d
10305	22.0000	21.0000	99.0000	0.0	0.0	0.0 d
10306	23.0000	21.0000	99.0000	0.0	0.0	0.0 d
10307	24.0000	21.0000	99.0000	0.0	0.0	0.0 d
10308	25.0000	21.0000	99.0000	0.0	0.0	0.0 d
10309	26.0000	21.0000	99.0000	0.0	0.0	0.0 d
10310	27.0000	21.0000	99.0000	0.0	0.0	0.0 d
10311	28.0000	21.0000	99.0000	0.0	0.0	0.0 d
10312	29.0000	21.0000	99.0000	0.0	0.0	0.0 d
10313	30.0000	21.0000	99.0000	0.0	0.0	0.0 d
10314	31.0000	21.0000	99.0000	0.0	0.0	0.0 d
10315	32.0000	21.0000	99.0000	0.0	0.0	0.0 d
10316	33.0000	21.0000	99.0000	0.0	0.0	0.0 d
10317	34.0000	21.0000	99.0000	0.0	0.0	0.0 d
10318	35.0000	21.0000	99.0000	0.0	0.0	0.0 d
10319	36.0000	21.0000	99.0000	0.0	0.0	0.0 d
10320	37.0000	21.0000	99.0000	0.0	0.0	0.0 d
10321	38.0000	21.0000	99.0000	0.0	0.0	0.0 d
10322	39.0000	21.0000	99.0000	0.0	0.0	0.0 d
10323	40.0000	21.0000	99.0000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
10324	41.000	21.000	99.000	0.0	0.0	0.0 d
10325	42.000	21.000	99.000	0.0	0.0	0.0 d
10326	43.000	21.000	99.000	0.0	0.0	0.0 d
10327	44.000	21.000	99.000	0.0	0.0	0.0 d
10328	45.000	21.000	99.000	0.0	0.0	0.0 d
10329	46.000	21.000	99.000	0.0	0.0	0.0 d
10330	47.000	21.000	99.000	0.0	0.0	0.0 d
10331	48.000	21.000	99.000	0.0	0.0	0.0 d
10332	49.000	21.000	99.000	0.0	0.0	0.0 d
10333	50.000	21.000	99.000	0.0	0.0	0.0 d
10334	51.000	21.000	99.000	0.0	0.0	0.0 d
10335	52.000	21.000	99.000	0.0	0.0	0.0 d
10336	53.000	21.000	99.000	0.0	0.0	0.0 d
10337	54.000	21.000	99.000	0.0	0.0	0.0 d
10338	55.000	21.000	99.000	0.0	0.0	0.0 d
10339	56.000	21.000	99.000	0.0	0.0	0.0 d
10340	57.000	21.000	99.000	0.0	0.0	0.0 d
10341	58.000	21.000	99.000	0.0	0.0	0.0 d
10342	59.000	21.000	99.000	0.0	0.0	0.0 d
10343	60.000	21.000	99.000	0.0	0.0	0.0 d
10344	61.000	21.000	99.000	0.0	0.0	0.0 d
10345	62.000	21.000	99.000	0.0	0.0	0.0 d
10346	63.000	21.000	99.000	0.0	0.0	0.0 d
10347	64.000	21.000	99.000	0.0	0.0	0.0 d
10348	65.000	21.000	99.000	0.0	0.0	0.0 d
10349	-30.000	22.000	99.000	0.0	0.0	0.0 d
10350	-29.000	22.000	99.000	0.0	0.0	0.0 d
10351	-28.000	22.000	99.000	0.0	0.0	0.0 d
10352	-27.000	22.000	99.000	0.0	0.0	0.0 d
10353	-26.000	22.000	99.000	0.0	0.0	0.0 d
10354	-25.000	22.000	99.000	0.0	0.0	0.0 d
10355	-24.000	22.000	99.000	0.0	0.0	0.0 d
10356	-23.000	22.000	99.000	0.0	0.0	0.0 d
10357	-22.000	22.000	99.000	0.0	0.0	0.0 d
10358	-21.000	22.000	99.000	0.0	0.0	0.0 d
10359	-20.000	22.000	99.000	0.0	0.0	0.0 d
10360	-19.000	22.000	99.000	0.0	0.0	0.0 d
10361	-18.000	22.000	99.000	0.0	0.0	0.0 d
10362	-17.000	22.000	99.000	0.0	0.0	0.0 d
10363	-16.000	22.000	99.000	0.0	0.0	0.0 d
10364	-15.000	22.000	99.000	0.0	0.0	0.0 d
10365	-14.000	22.000	99.000	0.0	0.0	0.0 d
10366	-13.000	22.000	99.000	0.0	0.0	0.0 d
10367	-12.000	22.000	99.000	0.0	0.0	0.0 d
10368	-11.000	22.000	99.000	0.0	0.0	0.0 d
10369	-10.000	22.000	99.000	0.0	0.0	0.0 d
10370	-9.0000	22.000	99.000	0.0	0.0	0.0 d
10371	-8.0000	22.000	99.000	0.0	0.0	0.0 d
10372	-7.0000	22.000	99.000	0.0	0.0	0.0 d
10373	-6.0000	22.000	99.000	0.0	0.0	0.0 d
10374	-5.0000	22.000	99.000	0.0	0.0	0.0 d
10375	-4.0000	22.000	99.000	0.0	0.0	0.0 d
10376	-3.0000	22.000	99.000	0.0	0.0	0.0 d
10377	-2.0000	22.000	99.000	0.0	0.0	0.0 d
10378	-1.0000	22.000	99.000	0.0	0.0	0.0 d
10379	0.0	22.000	99.000	0.0	0.0	0.0 d
10380	1.0000	22.000	99.000	0.0	0.0	0.0 d
10381	2.0000	22.000	99.000	0.0	0.0	0.0 d
10382	3.0000	22.000	99.000	0.0	0.0	0.0 d
10383	4.0000	22.000	99.000	0.0	0.0	0.0 d
10384	5.0000	22.000	99.000	0.0	0.0	0.0 d
10385	6.0000	22.000	99.000	0.0	0.0	0.0 d
10386	7.0000	22.000	99.000	0.0	0.0	0.0 d
10387	8.0000	22.000	99.000	0.0	0.0	0.0 d
10388	9.0000	22.000	99.000	0.0	0.0	0.0 d
10389	10.000	22.000	99.000	0.0	0.0	0.0 d
10390	11.000	22.000	99.000	0.0	0.0	0.0 d
10391	12.000	22.000	99.000	0.0	0.0	0.0 d
10392	13.000	22.000	99.000	0.0	0.0	0.0 d
10393	14.000	22.000	99.000	0.0	0.0	0.0 d
10394	15.000	22.000	99.000	0.0	0.0	0.0 d
10395	16.000	22.000	99.000	0.0	0.0	0.0 d
10396	17.000	22.000	99.000	0.0	0.0	0.0 d
10397	18.000	22.000	99.000	0.0	0.0	0.0 d
10398	19.000	22.000	99.000	0.0	0.0	0.0 d
10399	20.000	22.000	99.000	0.0	0.0	0.0 d
10400	21.000	22.000	99.000	0.0	0.0	0.0 d
10401	22.000	22.000	99.000	0.0	0.0	0.0 d
10402	23.000	22.000	99.000	0.0	0.0	0.0 d
10403	24.000	22.000	99.000	0.0	0.0	0.0 d
10404	25.000	22.000	99.000	0.0	0.0	0.0 d
10405	26.000	22.000	99.000	0.0	0.0	0.0 d
10406	27.000	22.000	99.000	0.0	0.0	0.0 d
10407	28.000	22.000	99.000	0.0	0.0	0.0 d
10408	29.000	22.000	99.000	0.0	0.0	0.0 d
10409	30.000	22.000	99.000	0.0	0.0	0.0 d
10410	31.000	22.000	99.000	0.0	0.0	0.0 d
10411	32.000	22.000	99.000	0.0	0.0	0.0 d
10412	33.000	22.000	99.000	0.0	0.0	0.0 d
10413	34.000	22.000	99.000	0.0	0.0	0.0 d
10414	35.000	22.000	99.000	0.0	0.0	0.0 d
10415	36.000	22.000	99.000	0.0	0.0	0.0 d
10416	37.000	22.000	99.000	0.0	0.0	0.0 d
10417	38.000	22.000	99.000	0.0	0.0	0.0 d
10418	39.000	22.000	99.000	0.0	0.0	0.0 d
10419	40.000	22.000	99.000	0.0	0.0	0.0 d
10420	41.000	22.000	99.000	0.0	0.0	0.0 d
10421	42.000	22.000	99.000	0.0	0.0	0.0 d
10422	43.000	22.000	99.000	0.0	0.0	0.0 d
10423	44.000	22.000	99.000	0.0	0.0	0.0 d
10424	45.000	22.000	99.000	0.0	0.0	0.0 d
10425	46.000	22.000	99.000	0.0	0.0	0.0 d
10426	47.000	22.000	99.000	0.0	0.0	0.0 d
10427	48.000	22.000	99.000	0.0	0.0	0.0 d
10428	49.000	22.000	99.000	0.0	0.0	0.0 d
10429	50.000	22.000	99.000	0.0	0.0	0.0 d
10430	51.000	22.000	99.000	0.0	0.0	0.0 d
10431	52.000	22.000	99.000	0.0	0.0	0.0 d
10432	53.000	22.000	99.000	0.0	0.0	0.0 d
10433	54.000	22.000	99.000	0.0	0.0	0.0 d
10434	55.000	22.000	99.000	0.0	0.0	0.0 d
10435	56.000	22.000	99.000	0.0	0.0	0.0 d
10436	57.000	22.000	99.000	0.0	0.0	0.0 d
10437	58.000	22.000	99.000	0.0	0.0	0.0 d
10438	59.000	22.000	99.000	0.0	0.0	0.0 d
10439	60.000	22.000	99.000	0.0	0.0	0.0 d
10440	61.000	22.000	99.000	0.0	0.0	0.0 d
10441	62.000	22.000	99.000	0.0	0.0	0.0 d
10442	63.000	22.000	99.000	0.0	0.0	0.0 d
10443	64.000	22.000	99.000	0.0	0.0	0.0 d
10444	65.000	22.000	99.000	0.0	0.0	0.0 d
10445	-30.000	23.000	99.000	0.0	0.0	0.0 d
10446	-29.000	23.000	99.000	0.0	0.0	0.0 d
10447	-28.000	23.000	99.000	0.0	0.0	0.0 d
10448	-27.000	23.000	99.000	0.0	0.0	0.0 d
10449	-26.000	23.000	99.000	0.0	0.0	0.0 d
10450	-25.000	23.000	99.000	0.0	0.0	0.0 d
10451	-24.000	23.000	99.000	0.0	0.0	0.0 d





4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
10452	-23.000	23.000	99.000	0.0	0.0	0.0 d
10453	-22.000	23.000	99.000	0.0	0.0	0.0 d
10454	-21.000	23.000	99.000	0.0	0.0	0.0 d
10455	-20.000	23.000	99.000	0.0	0.0	0.0 d
10456	-19.000	23.000	99.000	0.0	0.0	0.0 d
10457	-18.000	23.000	99.000	0.0	0.0	0.0 d
10458	-17.000	23.000	99.000	0.0	0.0	0.0 d
10459	-16.000	23.000	99.000	0.0	0.0	0.0 d
10460	-15.000	23.000	99.000	0.0	0.0	0.0 d
10461	-14.000	23.000	99.000	0.0	0.0	0.0 d
10462	-13.000	23.000	99.000	0.0	0.0	0.0 d
10463	-12.000	23.000	99.000	0.0	0.0	0.0 d
10464	-11.000	23.000	99.000	0.0	0.0	0.0 d
10465	-10.000	23.000	99.000	0.0	0.0	0.0 d
10466	-9.0000	23.000	99.000	0.0	0.0	0.0 d
10467	-8.0000	23.000	99.000	0.0	0.0	0.0 d
10468	-7.0000	23.000	99.000	0.0	0.0	0.0 d
10469	-6.0000	23.000	99.000	0.0	0.0	0.0 d
10470	-5.0000	23.000	99.000	0.0	0.0	0.0 d
10471	-4.0000	23.000	99.000	0.0	0.0	0.0 d
10472	-3.0000	23.000	99.000	0.0	0.0	0.0 d
10473	-2.0000	23.000	99.000	0.0	0.0	0.0 d
10474	-1.0000	23.000	99.000	0.0	0.0	0.0 d
10475	0.0	23.000	99.000	0.0	0.0	0.0 d
10476	1.0000	23.000	99.000	0.0	0.0	0.0 d
10477	2.0000	23.000	99.000	0.0	0.0	0.0 d
10478	3.0000	23.000	99.000	0.0	0.0	0.0 d
10479	4.0000	23.000	99.000	0.0	0.0	0.0 d
10480	5.0000	23.000	99.000	0.0	0.0	0.0 d
10481	6.0000	23.000	99.000	0.0	0.0	0.0 d
10482	7.0000	23.000	99.000	0.0	0.0	0.0 d
10483	8.0000	23.000	99.000	0.0	0.0	0.0 d
10484	9.0000	23.000	99.000	0.0	0.0	0.0 d
10485	10.000	23.000	99.000	0.0	0.0	0.0 d
10486	11.000	23.000	99.000	0.0	0.0	0.0 d
10487	12.000	23.000	99.000	0.0	0.0	0.0 d
10488	13.000	23.000	99.000	0.0	0.0	0.0 d
10489	14.000	23.000	99.000	0.0	0.0	0.0 d
10490	15.000	23.000	99.000	0.0	0.0	0.0 d
10491	16.000	23.000	99.000	0.0	0.0	0.0 d
10492	17.000	23.000	99.000	0.0	0.0	0.0 d
10493	18.000	23.000	99.000	0.0	0.0	0.0 d
10494	19.000	23.000	99.000	0.0	0.0	0.0 d
10495	20.000	23.000	99.000	0.0	0.0	0.0 d
10496	21.000	23.000	99.000	0.0	0.0	0.0 d
10497	22.000	23.000	99.000	0.0	0.0	0.0 d
10498	23.000	23.000	99.000	0.0	0.0	0.0 d
10499	24.000	23.000	99.000	0.0	0.0	0.0 d
10500	25.000	23.000	99.000	0.0	0.0	0.0 d
10501	26.000	23.000	99.000	0.0	0.0	0.0 d
10502	27.000	23.000	99.000	0.0	0.0	0.0 d
10503	28.000	23.000	99.000	0.0	0.0	0.0 d
10504	29.000	23.000	99.000	0.0	0.0	0.0 d
10505	30.000	23.000	99.000	0.0	0.0	0.0 d
10506	31.000	23.000	99.000	0.0	0.0	0.0 d
10507	32.000	23.000	99.000	0.0	0.0	0.0 d
10508	33.000	23.000	99.000	0.0	0.0	0.0 d
10509	34.000	23.000	99.000	0.0	0.0	0.0 d
10510	35.000	23.000	99.000	0.0	0.0	0.0 d
10511	36.000	23.000	99.000	0.0	0.0	0.0 d
10512	37.000	23.000	99.000	0.0	0.0	0.0 d
10513	38.000	23.000	99.000	0.0	0.0	0.0 d
10514	39.000	23.000	99.000	0.0	0.0	0.0 d
10515	40.000	23.000	99.000	0.0	0.0	0.0 d
10516	41.000	23.000	99.000	0.0	0.0	0.0 d
10517	42.000	23.000	99.000	0.0	0.0	0.0 d
10518	43.000	23.000	99.000	0.0	0.0	0.0 d
10519	44.000	23.000	99.000	0.0	0.0	0.0 d
10520	45.000	23.000	99.000	0.0	0.0	0.0 d
10521	46.000	23.000	99.000	0.0	0.0	0.0 d
10522	47.000	23.000	99.000	0.0	0.0	0.0 d
10523	48.000	23.000	99.000	0.0	0.0	0.0 d
10524	49.000	23.000	99.000	0.0	0.0	0.0 d
10525	50.000	23.000	99.000	0.0	0.0	0.0 d
10526	51.000	23.000	99.000	0.0	0.0	0.0 d
10527	52.000	23.000	99.000	0.0	0.0	0.0 d
10528	53.000	23.000	99.000	0.0	0.0	0.0 d
10529	54.000	23.000	99.000	0.0	0.0	0.0 d
10530	55.000	23.000	99.000	0.0	0.0	0.0 d
10531	56.000	23.000	99.000	0.0	0.0	0.0 d
10532	57.000	23.000	99.000	0.0	0.0	0.0 d
10533	58.000	23.000	99.000	0.0	0.0	0.0 d
10534	59.000	23.000	99.000	0.0	0.0	0.0 d
10535	60.000	23.000	99.000	0.0	0.0	0.0 d
10536	61.000	23.000	99.000	0.0	0.0	0.0 d
10537	62.000	23.000	99.000	0.0	0.0	0.0 d
10538	63.000	23.000	99.000	0.0	0.0	0.0 d
10539	64.000	23.000	99.000	0.0	0.0	0.0 d
10540	65.000	23.000	99.000	0.0	0.0	0.0 d
10541	-30.000	24.000	99.000	0.0	0.0	0.0 d
10542	-29.000	24.000	99.000	0.0	0.0	0.0 d
10543	-28.000	24.000	99.000	0.0	0.0	0.0 d
10544	-27.000	24.000	99.000	0.0	0.0	0.0 d
10545	-26.000	24.000	99.000	0.0	0.0	0.0 d
10546	-25.000	24.000	99.000	0.0	0.0	0.0 d
10547	-24.000	24.000	99.000	0.0	0.0	0.0 d
10548	-23.000	24.000	99.000	0.0	0.0	0.0 d
10549	-22.000	24.000	99.000	0.0	0.0	0.0 d
10550	-21.000	24.000	99.000	0.0	0.0	0.0 d
10551	-20.000	24.000	99.000	0.0	0.0	0.0 d
10552	-19.000	24.000	99.000	0.0	0.0	0.0 d
10553	-18.000	24.000	99.000	0.0	0.0	0.0 d
10554	-17.000	24.000	99.000	0.0	0.0	0.0 d
10555	-16.000	24.000	99.000	0.0	0.0	0.0 d
10556	-15.000	24.000	99.000	0.0	0.0	0.0 d
10557	-14.000	24.000	99.000	0.0	0.0	0.0 d
10558	-13.000	24.000	99.000	0.0	0.0	0.0 d
10559	-12.000	24.000	99.000	0.0	0.0	0.0 d
10560	-11.000	24.000	99.000	0.0	0.0	0.0 d
10561	-10.000	24.000	99.000	0.0	0.0	0.0 d
10562	-9.0000	24.000	99.000	0.0	0.0	0.0 d
10563	-8.0000	24.000	99.000	0.0	0.0	0.0 d
10564	-7.0000	24.000	99.000	0.0	0.0	0.0 d
10565	-6.0000	24.000	99.000	0.0	0.0	0.0 d
10566	-5.0000	24.000	99.000	0.0	0.0	0.0 d
10567	-4.0000	24.000	99.000	0.0	0.0	0.0 d
10568	-3.0000	24.000	99.000	0.0	0.0	0.0 d
10569	-2.0000	24.000	99.000	0.0	0.0	0.0 d
10570	-1.0000	24.000	99.000	0.0	0.0	0.0 d
10571	0.0	24.000	99.000	0.0	0.0	0.0 d
10572	1.0000	24.000	99.000	0.0	0.0	0.0 d
10573	2.0000	24.000	99.000	0.0	0.0	0.0 d
10574	3.0000	24.000	99.000	0.0	0.0	0.0 d
10575	4.0000	24.000	99.000	0.0	0.0	0.0 d
10576	5.0000	24.000	99.000	0.0	0.0	0.0 d
10577	6.0000	24.000	99.000	0.0	0.0	0.0 d
10578	7.0000	24.000	99.000	0.0	0.0	0.0 d
10579	8.0000	24.000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
10580	9.0000	24.0000	99.0000	0.0	0.0	0.0 d
10581	10.0000	24.0000	99.0000	0.0	0.0	0.0 d
10582	11.0000	24.0000	99.0000	0.0	0.0	0.0 d
10583	12.0000	24.0000	99.0000	0.0	0.0	0.0 d
10584	13.0000	24.0000	99.0000	0.0	0.0	0.0 d
10585	14.0000	24.0000	99.0000	0.0	0.0	0.0 d
10586	15.0000	24.0000	99.0000	0.0	0.0	0.0 d
10587	16.0000	24.0000	99.0000	0.0	0.0	0.0 d
10588	17.0000	24.0000	99.0000	0.0	0.0	0.0 d
10589	18.0000	24.0000	99.0000	0.0	0.0	0.0 d
10590	19.0000	24.0000	99.0000	0.0	0.0	0.0 d
10591	20.0000	24.0000	99.0000	0.0	0.0	0.0 d
10592	21.0000	24.0000	99.0000	0.0	0.0	0.0 d
10593	22.0000	24.0000	99.0000	0.0	0.0	0.0 d
10594	23.0000	24.0000	99.0000	0.0	0.0	0.0 d
10595	24.0000	24.0000	99.0000	0.0	0.0	0.0 d
10596	25.0000	24.0000	99.0000	0.0	0.0	0.0 d
10597	26.0000	24.0000	99.0000	0.0	0.0	0.0 d
10598	27.0000	24.0000	99.0000	0.0	0.0	0.0 d
10599	28.0000	24.0000	99.0000	0.0	0.0	0.0 d
10600	29.0000	24.0000	99.0000	0.0	0.0	0.0 d
10601	30.0000	24.0000	99.0000	0.0	0.0	0.0 d
10602	31.0000	24.0000	99.0000	0.0	0.0	0.0 d
10603	32.0000	24.0000	99.0000	0.0	0.0	0.0 d
10604	33.0000	24.0000	99.0000	0.0	0.0	0.0 d
10605	34.0000	24.0000	99.0000	0.0	0.0	0.0 d
10606	35.0000	24.0000	99.0000	0.0	0.0	0.0 d
10607	36.0000	24.0000	99.0000	0.0	0.0	0.0 d
10608	37.0000	24.0000	99.0000	0.0	0.0	0.0 d
10609	38.0000	24.0000	99.0000	0.0	0.0	0.0 d
10610	39.0000	24.0000	99.0000	0.0	0.0	0.0 d
10611	40.0000	24.0000	99.0000	0.0	0.0	0.0 d
10612	41.0000	24.0000	99.0000	0.0	0.0	0.0 d
10613	42.0000	24.0000	99.0000	0.0	0.0	0.0 d
10614	43.0000	24.0000	99.0000	0.0	0.0	0.0 d
10615	44.0000	24.0000	99.0000	0.0	0.0	0.0 d
10616	45.0000	24.0000	99.0000	0.0	0.0	0.0 d
10617	46.0000	24.0000	99.0000	0.0	0.0	0.0 d
10618	47.0000	24.0000	99.0000	0.0	0.0	0.0 d
10619	48.0000	24.0000	99.0000	0.0	0.0	0.0 d
10620	49.0000	24.0000	99.0000	0.0	0.0	0.0 d
10621	50.0000	24.0000	99.0000	0.0	0.0	0.0 d
10622	51.0000	24.0000	99.0000	0.0	0.0	0.0 d
10623	52.0000	24.0000	99.0000	0.0	0.0	0.0 d
10624	53.0000	24.0000	99.0000	0.0	0.0	0.0 d
10625	54.0000	24.0000	99.0000	0.0	0.0	0.0 d
10626	55.0000	24.0000	99.0000	0.0	0.0	0.0 d
10627	56.0000	24.0000	99.0000	0.0	0.0	0.0 d
10628	57.0000	24.0000	99.0000	0.0	0.0	0.0 d
10629	58.0000	24.0000	99.0000	0.0	0.0	0.0 d
10630	59.0000	24.0000	99.0000	0.0	0.0	0.0 d
10631	60.0000	24.0000	99.0000	0.0	0.0	0.0 d
10632	61.0000	24.0000	99.0000	0.0	0.0	0.0 d
10633	62.0000	24.0000	99.0000	0.0	0.0	0.0 d
10634	63.0000	24.0000	99.0000	0.0	0.0	0.0 d
10635	64.0000	24.0000	99.0000	0.0	0.0	0.0 d
10636	65.0000	24.0000	99.0000	0.0	0.0	0.0 d
10637	-30.0000	25.0000	99.0000	0.0	0.0	0.0 d
10638	-29.0000	25.0000	99.0000	0.0	0.0	0.0 d
10639	-28.0000	25.0000	99.0000	0.0	0.0	0.0 d
10640	-27.0000	25.0000	99.0000	0.0	0.0	0.0 d
10641	-26.0000	25.0000	99.0000	0.0	0.0	0.0 d
10642	-25.0000	25.0000	99.0000	0.0	0.0	0.0 d
10643	-24.0000	25.0000	99.0000	0.0	0.0	0.0 d
10644	-23.0000	25.0000	99.0000	0.0	0.0	0.0 d
10645	-22.0000	25.0000	99.0000	0.0	0.0	0.0 d
10646	-21.0000	25.0000	99.0000	0.0	0.0	0.0 d
10647	-20.0000	25.0000	99.0000	0.0	0.0	0.0 d
10648	-19.0000	25.0000	99.0000	0.0	0.0	0.0 d
10649	-18.0000	25.0000	99.0000	0.0	0.0	0.0 d
10650	-17.0000	25.0000	99.0000	0.0	0.0	0.0 d
10651	-16.0000	25.0000	99.0000	0.0	0.0	0.0 d
10652	-15.0000	25.0000	99.0000	0.0	0.0	0.0 d
10653	-14.0000	25.0000	99.0000	0.0	0.0	0.0 d
10654	-13.0000	25.0000	99.0000	0.0	0.0	0.0 d
10655	-12.0000	25.0000	99.0000	0.0	0.0	0.0 d
10656	-11.0000	25.0000	99.0000	0.0	0.0	0.0 d
10657	-10.0000	25.0000	99.0000	0.0	0.0	0.0 d
10658	-9.0000	25.0000	99.0000	0.0	0.0	0.0 d
10659	-8.0000	25.0000	99.0000	0.0	0.0	0.0 d
10660	-7.0000	25.0000	99.0000	0.0	0.0	0.0 d
10661	-6.0000	25.0000	99.0000	0.0	0.0	0.0 d
10662	-5.0000	25.0000	99.0000	0.0	0.0	0.0 d
10663	-4.0000	25.0000	99.0000	0.0	0.0	0.0 d
10664	-3.0000	25.0000	99.0000	0.0	0.0	0.0 d
10665	-2.0000	25.0000	99.0000	0.0	0.0	0.0 d
10666	-1.0000	25.0000	99.0000	0.0	0.0	0.0 d
10667	0.0	25.0000	99.0000	0.0	0.0	0.0 d
10668	1.0000	25.0000	99.0000	0.0	0.0	0.0 d
10669	2.0000	25.0000	99.0000	0.0	0.0	0.0 d
10670	3.0000	25.0000	99.0000	0.0	0.0	0.0 d
10671	4.0000	25.0000	99.0000	0.0	0.0	0.0 d
10672	5.0000	25.0000	99.0000	0.0	0.0	0.0 d
10673	6.0000	25.0000	99.0000	0.0	0.0	0.0 d
10674	7.0000	25.0000	99.0000	0.0	0.0	0.0 d
10675	8.0000	25.0000	99.0000	0.0	0.0	0.0 d
10676	9.0000	25.0000	99.0000	0.0	0.0	0.0 d
10677	10.0000	25.0000	99.0000	0.0	0.0	0.0 d
10678	11.0000	25.0000	99.0000	0.0	0.0	0.0 d
10679	12.0000	25.0000	99.0000	0.0	0.0	0.0 d
10680	13.0000	25.0000	99.0000	0.0	0.0	0.0 d
10681	14.0000	25.0000	99.0000	0.0	0.0	0.0 d
10682	15.0000	25.0000	99.0000	0.0	0.0	0.0 d
10683	16.0000	25.0000	99.0000	0.0	0.0	0.0 d
10684	17.0000	25.0000	99.0000	0.0	0.0	0.0 d
10685	18.0000	25.0000	99.0000	0.0	0.0	0.0 d
10686	19.0000	25.0000	99.0000	0.0	0.0	0.0 d
10687	20.0000	25.0000	99.0000	0.0	0.0	0.0 d
10688	21.0000	25.0000	99.0000	0.0	0.0	0.0 d
10689	22.0000	25.0000	99.0000	0.0	0.0	0.0 d
10690	23.0000	25.0000	99.0000	0.0	0.0	0.0 d
10691	24.0000	25.0000	99.0000	0.0	0.0	0.0 d
10692	25.0000	25.0000	99.0000	0.0	0.0	0.0 d
10693	26.0000	25.0000	99.0000	0.0	0.0	0.0 d
10694	27.0000	25.0000	99.0000	0.0	0.0	0.0 d
10695	28.0000	25.0000	99.0000	0.0	0.0	0.0 d
10696	29.0000	25.0000	99.0000	0.0	0.0	0.0 d
10697	30.0000	25.0000	99.0000	0.0	0.0	0.0 d
10698	31.0000	25.0000	99.0000	0.0	0.0	0.0 d
10699	32.0000	25.0000	99.0000	0.0	0.0	0.0 d
10700	33.0000	25.0000	99.0000	0.0	0.0	0.0 d
10701	34.0000	25.0000	99.0000	0.0	0.0	0.0 d
10702	35.0000	25.0000	99.0000	0.0	0.0	0.0 d
10703	36.0000	25.0000	99.0000	0.0	0.0	0.0 d
10704	37.0000	25.0000	99.0000	0.0	0.0	0.0 d
10705	38.0000	25.0000	99.0000	0.0	0.0	0.0 d
10706	39.0000	25.0000	99.0000	0.0	0.0	0.0 d
10707	40.0000	25.0000	99.0000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
10708	41.000	25.000	99.000	0.0	0.0	0.0 d
10709	42.000	25.000	99.000	0.0	0.0	0.0 d
10710	43.000	25.000	99.000	0.0	0.0	0.0 d
10711	44.000	25.000	99.000	0.0	0.0	0.0 d
10712	45.000	25.000	99.000	0.0	0.0	0.0 d
10713	46.000	25.000	99.000	0.0	0.0	0.0 d
10714	47.000	25.000	99.000	0.0	0.0	0.0 d
10715	48.000	25.000	99.000	0.0	0.0	0.0 d
10716	49.000	25.000	99.000	0.0	0.0	0.0 d
10717	50.000	25.000	99.000	0.0	0.0	0.0 d
10718	51.000	25.000	99.000	0.0	0.0	0.0 d
10719	52.000	25.000	99.000	0.0	0.0	0.0 d
10720	53.000	25.000	99.000	0.0	0.0	0.0 d
10721	54.000	25.000	99.000	0.0	0.0	0.0 d
10722	55.000	25.000	99.000	0.0	0.0	0.0 d
10723	56.000	25.000	99.000	0.0	0.0	0.0 d
10724	57.000	25.000	99.000	0.0	0.0	0.0 d
10725	58.000	25.000	99.000	0.0	0.0	0.0 d
10726	59.000	25.000	99.000	0.0	0.0	0.0 d
10727	60.000	25.000	99.000	0.0	0.0	0.0 d
10728	61.000	25.000	99.000	0.0	0.0	0.0 d
10729	62.000	25.000	99.000	0.0	0.0	0.0 d
10730	63.000	25.000	99.000	0.0	0.0	0.0 d
10731	64.000	25.000	99.000	0.0	0.0	0.0 d
10732	65.000	25.000	99.000	0.0	0.0	0.0 d
10733	-30.000	26.000	99.000	0.0	0.0	0.0 d
10734	-29.000	26.000	99.000	0.0	0.0	0.0 d
10735	-28.000	26.000	99.000	0.0	0.0	0.0 d
10736	-27.000	26.000	99.000	0.0	0.0	0.0 d
10737	-26.000	26.000	99.000	0.0	0.0	0.0 d
10738	-25.000	26.000	99.000	0.0	0.0	0.0 d
10739	-24.000	26.000	99.000	0.0	0.0	0.0 d
10740	-23.000	26.000	99.000	0.0	0.0	0.0 d
10741	-22.000	26.000	99.000	0.0	0.0	0.0 d
10742	-21.000	26.000	99.000	0.0	0.0	0.0 d
10743	-20.000	26.000	99.000	0.0	0.0	0.0 d
10744	-19.000	26.000	99.000	0.0	0.0	0.0 d
10745	-18.000	26.000	99.000	0.0	0.0	0.0 d
10746	-17.000	26.000	99.000	0.0	0.0	0.0 d
10747	-16.000	26.000	99.000	0.0	0.0	0.0 d
10748	-15.000	26.000	99.000	0.0	0.0	0.0 d
10749	-14.000	26.000	99.000	0.0	0.0	0.0 d
10750	-13.000	26.000	99.000	0.0	0.0	0.0 d
10751	-12.000	26.000	99.000	0.0	0.0	0.0 d
10752	-11.000	26.000	99.000	0.0	0.0	0.0 d
10753	-10.000	26.000	99.000	0.0	0.0	0.0 d
10754	-9.0000	26.000	99.000	0.0	0.0	0.0 d
10755	-8.0000	26.000	99.000	0.0	0.0	0.0 d
10756	-7.0000	26.000	99.000	0.0	0.0	0.0 d
10757	-6.0000	26.000	99.000	0.0	0.0	0.0 d
10758	-5.0000	26.000	99.000	0.0	0.0	0.0 d
10759	-4.0000	26.000	99.000	0.0	0.0	0.0 d
10760	-3.0000	26.000	99.000	0.0	0.0	0.0 d
10761	-2.0000	26.000	99.000	0.0	0.0	0.0 d
10762	-1.0000	26.000	99.000	0.0	0.0	0.0 d
10763	0.0	26.000	99.000	0.0	0.0	0.0 d
10764	1.0000	26.000	99.000	0.0	0.0	0.0 d
10765	2.0000	26.000	99.000	0.0	0.0	0.0 d
10766	3.0000	26.000	99.000	0.0	0.0	0.0 d
10767	4.0000	26.000	99.000	0.0	0.0	0.0 d
10768	5.0000	26.000	99.000	0.0	0.0	0.0 d
10769	6.0000	26.000	99.000	0.0	0.0	0.0 d
10770	7.0000	26.000	99.000	0.0	0.0	0.0 d
10771	8.0000	26.000	99.000	0.0	0.0	0.0 d
10772	9.0000	26.000	99.000	0.0	0.0	0.0 d
10773	10.000	26.000	99.000	0.0	0.0	0.0 d
10774	11.000	26.000	99.000	0.0	0.0	0.0 d
10775	12.000	26.000	99.000	0.0	0.0	0.0 d
10776	13.000	26.000	99.000	0.0	0.0	0.0 d
10777	14.000	26.000	99.000	0.0	0.0	0.0 d
10778	15.000	26.000	99.000	0.0	0.0	0.0 d
10779	16.000	26.000	99.000	0.0	0.0	0.0 d
10780	17.000	26.000	99.000	0.0	0.0	0.0 d
10781	18.000	26.000	99.000	0.0	0.0	0.0 d
10782	19.000	26.000	99.000	0.0	0.0	0.0 d
10783	20.000	26.000	99.000	0.0	0.0	0.0 d
10784	21.000	26.000	99.000	0.0	0.0	0.0 d
10785	22.000	26.000	99.000	0.0	0.0	0.0 d
10786	23.000	26.000	99.000	0.0	0.0	0.0 d
10787	24.000	26.000	99.000	0.0	0.0	0.0 d
10788	25.000	26.000	99.000	0.0	0.0	0.0 d
10789	26.000	26.000	99.000	0.0	0.0	0.0 d
10790	27.000	26.000	99.000	0.0	0.0	0.0 d
10791	28.000	26.000	99.000	0.0	0.0	0.0 d
10792	29.000	26.000	99.000	0.0	0.0	0.0 d
10793	30.000	26.000	99.000	0.0	0.0	0.0 d
10794	31.000	26.000	99.000	0.0	0.0	0.0 d
10795	32.000	26.000	99.000	0.0	0.0	0.0 d
10796	33.000	26.000	99.000	0.0	0.0	0.0 d
10797	34.000	26.000	99.000	0.0	0.0	0.0 d
10798	35.000	26.000	99.000	0.0	0.0	0.0 d
10799	36.000	26.000	99.000	0.0	0.0	0.0 d
10800	37.000	26.000	99.000	0.0	0.0	0.0 d
10801	38.000	26.000	99.000	0.0	0.0	0.0 d
10802	39.000	26.000	99.000	0.0	0.0	0.0 d
10803	40.000	26.000	99.000	0.0	0.0	0.0 d
10804	41.000	26.000	99.000	0.0	0.0	0.0 d
10805	42.000	26.000	99.000	0.0	0.0	0.0 d
10806	43.000	26.000	99.000	0.0	0.0	0.0 d
10807	44.000	26.000	99.000	0.0	0.0	0.0 d
10808	45.000	26.000	99.000	0.0	0.0	0.0 d
10809	46.000	26.000	99.000	0.0	0.0	0.0 d
10810	47.000	26.000	99.000	0.0	0.0	0.0 d
10811	48.000	26.000	99.000	0.0	0.0	0.0 d
10812	49.000	26.000	99.000	0.0	0.0	0.0 d
10813	50.000	26.000	99.000	0.0	0.0	0.0 d
10814	51.000	26.000	99.000	0.0	0.0	0.0 d
10815	52.000	26.000	99.000	0.0	0.0	0.0 d
10816	53.000	26.000	99.000	0.0	0.0	0.0 d
10817	54.000	26.000	99.000	0.0	0.0	0.0 d
10818	55.000	26.000	99.000	0.0	0.0	0.0 d
10819	56.000	26.000	99.000	0.0	0.0	0.0 d
10820	57.000	26.000	99.000	0.0	0.0	0.0 d
10821	58.000	26.000	99.000	0.0	0.0	0.0 d
10822	59.000	26.000	99.000	0.0	0.0	0.0 d
10823	60.000	26.000	99.000	0.0	0.0	0.0 d
10824	61.000	26.000	99.000	0.0	0.0	0.0 d
10825	62.000	26.000	99.000	0.0	0.0	0.0 d
10826	63.000	26.000	99.000	0.0	0.0	0.0 d
10827	64.000	26.000	99.000	0.0	0.0	0.0 d
10828	65.000	26.000	99.000	0.0	0.0	0.0 d
10829	-30.000	27.000	99.000	0.0	0.0	0.0 d
10830	-29.000	27.000	99.000	0.0	0.0	0.0 d
10831	-28.000	27.000	99.000	0.0	0.0	0.0 d
10832	-27.000	27.000	99.000	0.0	0.0	0.0 d
10833	-26.000	27.000	99.000	0.0	0.0	0.0 d
10834	-25.000	27.000	99.000	0.0	0.0	0.0 d
10835	-24.000	27.000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
10836	-23.000	27.000	99.000	0.0	0.0	0.0 d
10837	-22.000	27.000	99.000	0.0	0.0	0.0 d
10838	-21.000	27.000	99.000	0.0	0.0	0.0 d
10839	-20.000	27.000	99.000	0.0	0.0	0.0 d
10840	-19.000	27.000	99.000	0.0	0.0	0.0 d
10841	-18.000	27.000	99.000	0.0	0.0	0.0 d
10842	-17.000	27.000	99.000	0.0	0.0	0.0 d
10843	-16.000	27.000	99.000	0.0	0.0	0.0 d
10844	-15.000	27.000	99.000	0.0	0.0	0.0 d
10845	-14.000	27.000	99.000	0.0	0.0	0.0 d
10846	-13.000	27.000	99.000	0.0	0.0	0.0 d
10847	-12.000	27.000	99.000	0.0	0.0	0.0 d
10848	-11.000	27.000	99.000	0.0	0.0	0.0 d
10849	-10.000	27.000	99.000	0.0	0.0	0.0 d
10850	-9.0000	27.000	99.000	0.0	0.0	0.0 d
10851	-8.0000	27.000	99.000	0.0	0.0	0.0 d
10852	-7.0000	27.000	99.000	0.0	0.0	0.0 d
10853	-6.0000	27.000	99.000	0.0	0.0	0.0 d
10854	-5.0000	27.000	99.000	0.0	0.0	0.0 d
10855	-4.0000	27.000	99.000	0.0	0.0	0.0 d
10856	-3.0000	27.000	99.000	0.0	0.0	0.0 d
10857	-2.0000	27.000	99.000	0.0	0.0	0.0 d
10858	-1.0000	27.000	99.000	0.0	0.0	0.0 d
10859	0.0	27.000	99.000	0.0	0.0	0.0 d
10860	1.0000	27.000	99.000	0.0	0.0	0.0 d
10861	2.0000	27.000	99.000	0.0	0.0	0.0 d
10862	3.0000	27.000	99.000	0.0	0.0	0.0 d
10863	4.0000	27.000	99.000	0.0	0.0	0.0 d
10864	5.0000	27.000	99.000	0.0	0.0	0.0 d
10865	6.0000	27.000	99.000	0.0	0.0	0.0 d
10866	7.0000	27.000	99.000	0.0	0.0	0.0 d
10867	8.0000	27.000	99.000	0.0	0.0	0.0 d
10868	9.0000	27.000	99.000	0.0	0.0	0.0 d
10869	10.000	27.000	99.000	0.0	0.0	0.0 d
10870	11.000	27.000	99.000	0.0	0.0	0.0 d
10871	12.000	27.000	99.000	0.0	0.0	0.0 d
10872	13.000	27.000	99.000	0.0	0.0	0.0 d
10873	14.000	27.000	99.000	0.0	0.0	0.0 d
10874	15.000	27.000	99.000	0.0	0.0	0.0 d
10875	16.000	27.000	99.000	0.0	0.0	0.0 d
10876	17.000	27.000	99.000	0.0	0.0	0.0 d
10877	18.000	27.000	99.000	0.0	0.0	0.0 d
10878	19.000	27.000	99.000	0.0	0.0	0.0 d
10879	20.000	27.000	99.000	0.0	0.0	0.0 d
10880	21.000	27.000	99.000	0.0	0.0	0.0 d
10881	22.000	27.000	99.000	0.0	0.0	0.0 d
10882	23.000	27.000	99.000	0.0	0.0	0.0 d
10883	24.000	27.000	99.000	0.0	0.0	0.0 d
10884	25.000	27.000	99.000	0.0	0.0	0.0 d
10885	26.000	27.000	99.000	0.0	0.0	0.0 d
10886	27.000	27.000	99.000	0.0	0.0	0.0 d
10887	28.000	27.000	99.000	0.0	0.0	0.0 d
10888	29.000	27.000	99.000	0.0	0.0	0.0 d
10889	30.000	27.000	99.000	0.0	0.0	0.0 d
10890	31.000	27.000	99.000	0.0	0.0	0.0 d
10891	32.000	27.000	99.000	0.0	0.0	0.0 d
10892	33.000	27.000	99.000	0.0	0.0	0.0 d
10893	34.000	27.000	99.000	0.0	0.0	0.0 d
10894	35.000	27.000	99.000	0.0	0.0	0.0 d
10895	36.000	27.000	99.000	0.0	0.0	0.0 d
10896	37.000	27.000	99.000	0.0	0.0	0.0 d
10897	38.000	27.000	99.000	0.0	0.0	0.0 d
10898	39.000	27.000	99.000	0.0	0.0	0.0 d
10899	40.000	27.000	99.000	0.0	0.0	0.0 d
10900	41.000	27.000	99.000	0.0	0.0	0.0 d
10901	42.000	27.000	99.000	0.0	0.0	0.0 d
10902	43.000	27.000	99.000	0.0	0.0	0.0 d
10903	44.000	27.000	99.000	0.0	0.0	0.0 d
10904	45.000	27.000	99.000	0.0	0.0	0.0 d
10905	46.000	27.000	99.000	0.0	0.0	0.0 d
10906	47.000	27.000	99.000	0.0	0.0	0.0 d
10907	48.000	27.000	99.000	0.0	0.0	0.0 d
10908	49.000	27.000	99.000	0.0	0.0	0.0 d
10909	50.000	27.000	99.000	0.0	0.0	0.0 d
10910	51.000	27.000	99.000	0.0	0.0	0.0 d
10911	52.000	27.000	99.000	0.0	0.0	0.0 d
10912	53.000	27.000	99.000	0.0	0.0	0.0 d
10913	54.000	27.000	99.000	0.0	0.0	0.0 d
10914	55.000	27.000	99.000	0.0	0.0	0.0 d
10915	56.000	27.000	99.000	0.0	0.0	0.0 d
10916	57.000	27.000	99.000	0.0	0.0	0.0 d
10917	58.000	27.000	99.000	0.0	0.0	0.0 d
10918	59.000	27.000	99.000	0.0	0.0	0.0 d
10919	60.000	27.000	99.000	0.0	0.0	0.0 d
10920	61.000	27.000	99.000	0.0	0.0	0.0 d
10921	62.000	27.000	99.000	0.0	0.0	0.0 d
10922	63.000	27.000	99.000	0.0	0.0	0.0 d
10923	64.000	27.000	99.000	0.0	0.0	0.0 d
10924	65.000	27.000	99.000	0.0	0.0	0.0 d
10925	-30.000	28.000	99.000	0.0	0.0	0.0 d
10926	-29.000	28.000	99.000	0.0	0.0	0.0 d
10927	-28.000	28.000	99.000	0.0	0.0	0.0 d
10928	-27.000	28.000	99.000	0.0	0.0	0.0 d
10929	-26.000	28.000	99.000	0.0	0.0	0.0 d
10930	-25.000	28.000	99.000	0.0	0.0	0.0 d
10931	-24.000	28.000	99.000	0.0	0.0	0.0 d
10932	-23.000	28.000	99.000	0.0	0.0	0.0 d
10933	-22.000	28.000	99.000	0.0	0.0	0.0 d
10934	-21.000	28.000	99.000	0.0	0.0	0.0 d
10935	-20.000	28.000	99.000	0.0	0.0	0.0 d
10936	-19.000	28.000	99.000	0.0	0.0	0.0 d
10937	-18.000	28.000	99.000	0.0	0.0	0.0 d
10938	-17.000	28.000	99.000	0.0	0.0	0.0 d
10939	-16.000	28.000	99.000	0.0	0.0	0.0 d
10940	-15.000	28.000	99.000	0.0	0.0	0.0 d
10941	-14.000	28.000	99.000	0.0	0.0	0.0 d
10942	-13.000	28.000	99.000	0.0	0.0	0.0 d
10943	-12.000	28.000	99.000	0.0	0.0	0.0 d
10944	-11.000	28.000	99.000	0.0	0.0	0.0 d
10945	-10.000	28.000	99.000	0.0	0.0	0.0 d
10946	-9.0000	28.000	99.000	0.0	0.0	0.0 d
10947	-8.0000	28.000	99.000	0.0	0.0	0.0 d
10948	-7.0000	28.000	99.000	0.0	0.0	0.0 d
10949	-6.0000	28.000	99.000	0.0	0.0	0.0 d
10950	-5.0000	28.000	99.000	0.0	0.0	0.0 d
10951	-4.0000	28.000	99.000	0.0	0.0	0.0 d
10952	-3.0000	28.000	99.000	0.0	0.0	0.0 d
10953	-2.0000	28.000	99.000	0.0	0.0	0.0 d
10954	-1.0000	28.000	99.000	0.0	0.0	0.0 d
10955	0.0	28.000	99.000	0.0	0.0	0.0 d
10956	1.0000	28.000	99.000	0.0	0.0	0.0 d
10957	2.0000	28.000	99.000	0.0	0.0	0.0 d
10958	3.0000	28.000	99.000	0.0	0.0	0.0 d
10959	4.0000	28.000	99.000	0.0	0.0	0.0 d
10960	5.0000	28.000	99.000	0.0	0.0	0.0 d
10961	6.0000	28.000	99.000	0.0	0.0	0.0 d
10962	7.0000	28.000	99.000	0.0	0.0	0.0 d
10963	8.0000	28.000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
10964	9.0000	28.0000	99.0000	0.0	0.0	0.0 d
10965	10.0000	28.0000	99.0000	0.0	0.0	0.0 d
10966	11.0000	28.0000	99.0000	0.0	0.0	0.0 d
10967	12.0000	28.0000	99.0000	0.0	0.0	0.0 d
10968	13.0000	28.0000	99.0000	0.0	0.0	0.0 d
10969	14.0000	28.0000	99.0000	0.0	0.0	0.0 d
10970	15.0000	28.0000	99.0000	0.0	0.0	0.0 d
10971	16.0000	28.0000	99.0000	0.0	0.0	0.0 d
10972	17.0000	28.0000	99.0000	0.0	0.0	0.0 d
10973	18.0000	28.0000	99.0000	0.0	0.0	0.0 d
10974	19.0000	28.0000	99.0000	0.0	0.0	0.0 d
10975	20.0000	28.0000	99.0000	0.0	0.0	0.0 d
10976	21.0000	28.0000	99.0000	0.0	0.0	0.0 d
10977	22.0000	28.0000	99.0000	0.0	0.0	0.0 d
10978	23.0000	28.0000	99.0000	0.0	0.0	0.0 d
10979	24.0000	28.0000	99.0000	0.0	0.0	0.0 d
10980	25.0000	28.0000	99.0000	0.0	0.0	0.0 d
10981	26.0000	28.0000	99.0000	0.0	0.0	0.0 d
10982	27.0000	28.0000	99.0000	0.0	0.0	0.0 d
10983	28.0000	28.0000	99.0000	0.0	0.0	0.0 d
10984	29.0000	28.0000	99.0000	0.0	0.0	0.0 d
10985	30.0000	28.0000	99.0000	0.0	0.0	0.0 d
10986	31.0000	28.0000	99.0000	0.0	0.0	0.0 d
10987	32.0000	28.0000	99.0000	0.0	0.0	0.0 d
10988	33.0000	28.0000	99.0000	0.0	0.0	0.0 d
10989	34.0000	28.0000	99.0000	0.0	0.0	0.0 d
10990	35.0000	28.0000	99.0000	0.0	0.0	0.0 d
10991	36.0000	28.0000	99.0000	0.0	0.0	0.0 d
10992	37.0000	28.0000	99.0000	0.0	0.0	0.0 d
10993	38.0000	28.0000	99.0000	0.0	0.0	0.0 d
10994	39.0000	28.0000	99.0000	0.0	0.0	0.0 d
10995	40.0000	28.0000	99.0000	0.0	0.0	0.0 d
10996	41.0000	28.0000	99.0000	0.0	0.0	0.0 d
10997	42.0000	28.0000	99.0000	0.0	0.0	0.0 d
10998	43.0000	28.0000	99.0000	0.0	0.0	0.0 d
10999	44.0000	28.0000	99.0000	0.0	0.0	0.0 d
11000	45.0000	28.0000	99.0000	0.0	0.0	0.0 d
11001	46.0000	28.0000	99.0000	0.0	0.0	0.0 d
11002	47.0000	28.0000	99.0000	0.0	0.0	0.0 d
11003	48.0000	28.0000	99.0000	0.0	0.0	0.0 d
11004	49.0000	28.0000	99.0000	0.0	0.0	0.0 d
11005	50.0000	28.0000	99.0000	0.0	0.0	0.0 d
11006	51.0000	28.0000	99.0000	0.0	0.0	0.0 d
11007	52.0000	28.0000	99.0000	0.0	0.0	0.0 d
11008	53.0000	28.0000	99.0000	0.0	0.0	0.0 d
11009	54.0000	28.0000	99.0000	0.0	0.0	0.0 d
11010	55.0000	28.0000	99.0000	0.0	0.0	0.0 d
11011	56.0000	28.0000	99.0000	0.0	0.0	0.0 d
11012	57.0000	28.0000	99.0000	0.0	0.0	0.0 d
11013	58.0000	28.0000	99.0000	0.0	0.0	0.0 d
11014	59.0000	28.0000	99.0000	0.0	0.0	0.0 d
11015	60.0000	28.0000	99.0000	0.0	0.0	0.0 d
11016	61.0000	28.0000	99.0000	0.0	0.0	0.0 d
11017	62.0000	28.0000	99.0000	0.0	0.0	0.0 d
11018	63.0000	28.0000	99.0000	0.0	0.0	0.0 d
11019	64.0000	28.0000	99.0000	0.0	0.0	0.0 d
11020	65.0000	28.0000	99.0000	0.0	0.0	0.0 d
11021	-30.0000	29.0000	99.0000	0.0	0.0	0.0 d
11022	-29.0000	29.0000	99.0000	0.0	0.0	0.0 d
11023	-28.0000	29.0000	99.0000	0.0	0.0	0.0 d
11024	-27.0000	29.0000	99.0000	0.0	0.0	0.0 d
11025	-26.0000	29.0000	99.0000	0.0	0.0	0.0 d
11026	-25.0000	29.0000	99.0000	0.0	0.0	0.0 d
11027	-24.0000	29.0000	99.0000	0.0	0.0	0.0 d
11028	-23.0000	29.0000	99.0000	0.0	0.0	0.0 d
11029	-22.0000	29.0000	99.0000	0.0	0.0	0.0 d
11030	-21.0000	29.0000	99.0000	0.0	0.0	0.0 d
11031	-20.0000	29.0000	99.0000	0.0	0.0	0.0 d
11032	-19.0000	29.0000	99.0000	0.0	0.0	0.0 d
11033	-18.0000	29.0000	99.0000	0.0	0.0	0.0 d
11034	-17.0000	29.0000	99.0000	0.0	0.0	0.0 d
11035	-16.0000	29.0000	99.0000	0.0	0.0	0.0 d
11036	-15.0000	29.0000	99.0000	0.0	0.0	0.0 d
11037	-14.0000	29.0000	99.0000	0.0	0.0	0.0 d
11038	-13.0000	29.0000	99.0000	0.0	0.0	0.0 d
11039	-12.0000	29.0000	99.0000	0.0	0.0	0.0 d
11040	-11.0000	29.0000	99.0000	0.0	0.0	0.0 d
11041	-10.0000	29.0000	99.0000	0.0	0.0	0.0 d
11042	-9.0000	29.0000	99.0000	0.0	0.0	0.0 d
11043	-8.0000	29.0000	99.0000	0.0	0.0	0.0 d
11044	-7.0000	29.0000	99.0000	0.0	0.0	0.0 d
11045	-6.0000	29.0000	99.0000	0.0	0.0	0.0 d
11046	-5.0000	29.0000	99.0000	0.0	0.0	0.0 d
11047	-4.0000	29.0000	99.0000	0.0	0.0	0.0 d
11048	-3.0000	29.0000	99.0000	0.0	0.0	0.0 d
11049	-2.0000	29.0000	99.0000	0.0	0.0	0.0 d
11050	-1.0000	29.0000	99.0000	0.0	0.0	0.0 d
11051	0.0	29.0000	99.0000	0.0	0.0	0.0 d
11052	1.0000	29.0000	99.0000	0.0	0.0	0.0 d
11053	2.0000	29.0000	99.0000	0.0	0.0	0.0 d
11054	3.0000	29.0000	99.0000	0.0	0.0	0.0 d
11055	4.0000	29.0000	99.0000	0.0	0.0	0.0 d
11056	5.0000	29.0000	99.0000	0.0	0.0	0.0 d
11057	6.0000	29.0000	99.0000	0.0	0.0	0.0 d
11058	7.0000	29.0000	99.0000	0.0	0.0	0.0 d
11059	8.0000	29.0000	99.0000	0.0	0.0	0.0 d
11060	9.0000	29.0000	99.0000	0.0	0.0	0.0 d
11061	10.0000	29.0000	99.0000	0.0	0.0	0.0 d
11062	11.0000	29.0000	99.0000	0.0	0.0	0.0 d
11063	12.0000	29.0000	99.0000	0.0	0.0	0.0 d
11064	13.0000	29.0000	99.0000	0.0	0.0	0.0 d
11065	14.0000	29.0000	99.0000	0.0	0.0	0.0 d
11066	15.0000	29.0000	99.0000	0.0	0.0	0.0 d
11067	16.0000	29.0000	99.0000	0.0	0.0	0.0 d
11068	17.0000	29.0000	99.0000	0.0	0.0	0.0 d
11069	18.0000	29.0000	99.0000	0.0	0.0	0.0 d
11070	19.0000	29.0000	99.0000	0.0	0.0	0.0 d
11071	20.0000	29.0000	99.0000	0.0	0.0	0.0 d
11072	21.0000	29.0000	99.0000	0.0	0.0	0.0 d
11073	22.0000	29.0000	99.0000	0.0	0.0	0.0 d
11074	23.0000	29.0000	99.0000	0.0	0.0	0.0 d
11075	24.0000	29.0000	99.0000	0.0	0.0	0.0 d
11076	25.0000	29.0000	99.0000	0.0	0.0	0.0 d
11077	26.0000	29.0000	99.0000	0.0	0.0	0.0 d
11078	27.0000	29.0000	99.0000	0.0	0.0	0.0 d
11079	28.0000	29.0000	99.0000	0.0	0.0	0.0 d
11080	29.0000	29.0000	99.0000	0.0	0.0	0.0 d
11081	30.0000	29.0000	99.0000	0.0	0.0	0.0 d
11082	31.0000	29.0000	99.0000	0.0	0.0	0.0 d
11083	32.0000	29.0000	99.0000	0.0	0.0	0.0 d
11084	33.0000	29.0000	99.0000	0.0	0.0	0.0 d
11085	34.0000	29.0000	99.0000	0.0	0.0	0.0 d
11086	35.0000	29.0000	99.0000	0.0	0.0	0.0 d
11087	36.0000	29.0000	99.0000	0.0	0.0	0.0 d
11088	37.0000	29.0000	99.0000	0.0	0.0	0.0 d
11089	38.0000	29.0000	99.0000	0.0	0.0	0.0 d
11090	39.0000	29.0000	99.0000	0.0	0.0	0.0 d
11091	40.0000	29.0000	99.0000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
11092	41.000	29.000	99.000	0.0	0.0	0.0 d
11093	42.000	29.000	99.000	0.0	0.0	0.0 d
11094	43.000	29.000	99.000	0.0	0.0	0.0 d
11095	44.000	29.000	99.000	0.0	0.0	0.0 d
11096	45.000	29.000	99.000	0.0	0.0	0.0 d
11097	46.000	29.000	99.000	0.0	0.0	0.0 d
11098	47.000	29.000	99.000	0.0	0.0	0.0 d
11099	48.000	29.000	99.000	0.0	0.0	0.0 d
11100	49.000	29.000	99.000	0.0	0.0	0.0 d
11101	50.000	29.000	99.000	0.0	0.0	0.0 d
11102	51.000	29.000	99.000	0.0	0.0	0.0 d
11103	52.000	29.000	99.000	0.0	0.0	0.0 d
11104	53.000	29.000	99.000	0.0	0.0	0.0 d
11105	54.000	29.000	99.000	0.0	0.0	0.0 d
11106	55.000	29.000	99.000	0.0	0.0	0.0 d
11107	56.000	29.000	99.000	0.0	0.0	0.0 d
11108	57.000	29.000	99.000	0.0	0.0	0.0 d
11109	58.000	29.000	99.000	0.0	0.0	0.0 d
11110	59.000	29.000	99.000	0.0	0.0	0.0 d
11111	60.000	29.000	99.000	0.0	0.0	0.0 d
11112	61.000	29.000	99.000	0.0	0.0	0.0 d
11113	62.000	29.000	99.000	0.0	0.0	0.0 d
11114	63.000	29.000	99.000	0.0	0.0	0.0 d
11115	64.000	29.000	99.000	0.0	0.0	0.0 d
11116	65.000	29.000	99.000	0.0	0.0	0.0 d
11117	-30.000	30.000	99.000	0.0	0.0	0.0 d
11118	-29.000	30.000	99.000	0.0	0.0	0.0 d
11119	-28.000	30.000	99.000	0.0	0.0	0.0 d
11120	-27.000	30.000	99.000	0.0	0.0	0.0 d
11121	-26.000	30.000	99.000	0.0	0.0	0.0 d
11122	-25.000	30.000	99.000	0.0	0.0	0.0 d
11123	-24.000	30.000	99.000	0.0	0.0	0.0 d
11124	-23.000	30.000	99.000	0.0	0.0	0.0 d
11125	-22.000	30.000	99.000	0.0	0.0	0.0 d
11126	-21.000	30.000	99.000	0.0	0.0	0.0 d
11127	-20.000	30.000	99.000	0.0	0.0	0.0 d
11128	-19.000	30.000	99.000	0.0	0.0	0.0 d
11129	-18.000	30.000	99.000	0.0	0.0	0.0 d
11130	-17.000	30.000	99.000	0.0	0.0	0.0 d
11131	-16.000	30.000	99.000	0.0	0.0	0.0 d
11132	-15.000	30.000	99.000	0.0	0.0	0.0 d
11133	-14.000	30.000	99.000	0.0	0.0	0.0 d
11134	-13.000	30.000	99.000	0.0	0.0	0.0 d
11135	-12.000	30.000	99.000	0.0	0.0	0.0 d
11136	-11.000	30.000	99.000	0.0	0.0	0.0 d
11137	-10.000	30.000	99.000	0.0	0.0	0.0 d
11138	-9.0000	30.000	99.000	0.0	0.0	0.0 d
11139	-8.0000	30.000	99.000	0.0	0.0	0.0 d
11140	-7.0000	30.000	99.000	0.0	0.0	0.0 d
11141	-6.0000	30.000	99.000	0.0	0.0	0.0 d
11142	-5.0000	30.000	99.000	0.0	0.0	0.0 d
11143	-4.0000	30.000	99.000	0.0	0.0	0.0 d
11144	-3.0000	30.000	99.000	0.0	0.0	0.0 d
11145	-2.0000	30.000	99.000	0.0	0.0	0.0 d
11146	-1.0000	30.000	99.000	0.0	0.0	0.0 d
11147	0.0	30.000	99.000	0.0	0.0	0.0 d
11148	1.0000	30.000	99.000	0.0	0.0	0.0 d
11149	2.0000	30.000	99.000	0.0	0.0	0.0 d
11150	3.0000	30.000	99.000	0.0	0.0	0.0 d
11151	4.0000	30.000	99.000	0.0	0.0	0.0 d
11152	5.0000	30.000	99.000	0.0	0.0	0.0 d
11153	6.0000	30.000	99.000	0.0	0.0	0.0 d
11154	7.0000	30.000	99.000	0.0	0.0	0.0 d
11155	8.0000	30.000	99.000	0.0	0.0	0.0 d
11156	9.0000	30.000	99.000	0.0	0.0	0.0 d
11157	10.000	30.000	99.000	0.0	0.0	0.0 d
11158	11.000	30.000	99.000	0.0	0.0	0.0 d
11159	12.000	30.000	99.000	0.0	0.0	0.0 d
11160	13.000	30.000	99.000	0.0	0.0	0.0 d
11161	14.000	30.000	99.000	0.0	0.0	0.0 d
11162	15.000	30.000	99.000	0.0	0.0	0.0 d
11163	16.000	30.000	99.000	0.0	0.0	0.0 d
11164	17.000	30.000	99.000	0.0	0.0	0.0 d
11165	18.000	30.000	99.000	0.0	0.0	0.0 d
11166	19.000	30.000	99.000	0.0	0.0	0.0 d
11167	20.000	30.000	99.000	0.0	0.0	0.0 d
11168	21.000	30.000	99.000	0.0	0.0	0.0 d
11169	22.000	30.000	99.000	0.0	0.0	0.0 d
11170	23.000	30.000	99.000	0.0	0.0	0.0 d
11171	24.000	30.000	99.000	0.0	0.0	0.0 d
11172	25.000	30.000	99.000	0.0	0.0	0.0 d
11173	26.000	30.000	99.000	0.0	0.0	0.0 d
11174	27.000	30.000	99.000	0.0	0.0	0.0 d
11175	28.000	30.000	99.000	0.0	0.0	0.0 d
11176	29.000	30.000	99.000	0.0	0.0	0.0 d
11177	30.000	30.000	99.000	0.0	0.0	0.0 d
11178	31.000	30.000	99.000	0.0	0.0	0.0 d
11179	32.000	30.000	99.000	0.0	0.0	0.0 d
11180	33.000	30.000	99.000	0.0	0.0	0.0 d
11181	34.000	30.000	99.000	0.0	0.0	0.0 d
11182	35.000	30.000	99.000	0.0	0.0	0.0 d
11183	36.000	30.000	99.000	0.0	0.0	0.0 d
11184	37.000	30.000	99.000	0.0	0.0	0.0 d
11185	38.000	30.000	99.000	0.0	0.0	0.0 d
11186	39.000	30.000	99.000	0.0	0.0	0.0 d
11187	40.000	30.000	99.000	0.0	0.0	0.0 d
11188	41.000	30.000	99.000	0.0	0.0	0.0 d
11189	42.000	30.000	99.000	0.0	0.0	0.0 d
11190	43.000	30.000	99.000	0.0	0.0	0.0 d
11191	44.000	30.000	99.000	0.0	0.0	0.0 d
11192	45.000	30.000	99.000	0.0	0.0	0.0 d
11193	46.000	30.000	99.000	0.0	0.0	0.0 d
11194	47.000	30.000	99.000	0.0	0.0	0.0 d
11195	48.000	30.000	99.000	0.0	0.0	0.0 d
11196	49.000	30.000	99.000	0.0	0.0	0.0 d
11197	50.000	30.000	99.000	0.0	0.0	0.0 d
11198	51.000	30.000	99.000	0.0	0.0	0.0 d
11199	52.000	30.000	99.000	0.0	0.0	0.0 d
11200	53.000	30.000	99.000	0.0	0.0	0.0 d
11201	54.000	30.000	99.000	0.0	0.0	0.0 d
11202	55.000	30.000	99.000	0.0	0.0	0.0 d
11203	56.000	30.000	99.000	0.0	0.0	0.0 d
11204	57.000	30.000	99.000	0.0	0.0	0.0 d
11205	58.000	30.000	99.000	0.0	0.0	0.0 d
11206	59.000	30.000	99.000	0.0	0.0	0.0 d
11207	60.000	30.000	99.000	0.0	0.0	0.0 d
11208	61.000	30.000	99.000	0.0	0.0	0.0 d
11209	62.000	30.000	99.000	0.0	0.0	0.0 d
11210	63.000	30.000	99.000	0.0	0.0	0.0 d
11211	64.000	30.000	99.000	0.0	0.0	0.0 d
11212	65.000	30.000	99.000	0.0	0.0	0.0 d
11213	-30.000	31.000	99.000	0.0	0.0	0.0 d
11214	-29.000	31.000	99.000	0.0	0.0	0.0 d
11215	-28.000	31.000	99.000	0.0	0.0	0.0 d
11216	-27.000	31.000	99.000	0.0	0.0	0.0 d
11217	-26.000	31.000	99.000	0.0	0.0	0.0 d
11218	-25.000	31.000	99.000	0.0	0.0	0.0 d
11219	-24.000	31.000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
11220	-23.000	31.000	99.000	0.0	0.0	0.0 d
11221	-22.000	31.000	99.000	0.0	0.0	0.0 d
11222	-21.000	31.000	99.000	0.0	0.0	0.0 d
11223	-20.000	31.000	99.000	0.0	0.0	0.0 d
11224	-19.000	31.000	99.000	0.0	0.0	0.0 d
11225	-18.000	31.000	99.000	0.0	0.0	0.0 d
11226	-17.000	31.000	99.000	0.0	0.0	0.0 d
11227	-16.000	31.000	99.000	0.0	0.0	0.0 d
11228	-15.000	31.000	99.000	0.0	0.0	0.0 d
11229	-14.000	31.000	99.000	0.0	0.0	0.0 d
11230	-13.000	31.000	99.000	0.0	0.0	0.0 d
11231	-12.000	31.000	99.000	0.0	0.0	0.0 d
11232	-11.000	31.000	99.000	0.0	0.0	0.0 d
11233	-10.000	31.000	99.000	0.0	0.0	0.0 d
11234	-9.0000	31.000	99.000	0.0	0.0	0.0 d
11235	-8.0000	31.000	99.000	0.0	0.0	0.0 d
11236	-7.0000	31.000	99.000	0.0	0.0	0.0 d
11237	-6.0000	31.000	99.000	0.0	0.0	0.0 d
11238	-5.0000	31.000	99.000	0.0	0.0	0.0 d
11239	-4.0000	31.000	99.000	0.0	0.0	0.0 d
11240	-3.0000	31.000	99.000	0.0	0.0	0.0 d
11241	-2.0000	31.000	99.000	0.0	0.0	0.0 d
11242	-1.0000	31.000	99.000	0.0	0.0	0.0 d
11243	0.0	31.000	99.000	0.0	0.0	0.0 d
11244	1.0000	31.000	99.000	0.0	0.0	0.0 d
11245	2.0000	31.000	99.000	0.0	0.0	0.0 d
11246	3.0000	31.000	99.000	0.0	0.0	0.0 d
11247	4.0000	31.000	99.000	0.0	0.0	0.0 d
11248	5.0000	31.000	99.000	0.0	0.0	0.0 d
11249	6.0000	31.000	99.000	0.0	0.0	0.0 d
11250	7.0000	31.000	99.000	0.0	0.0	0.0 d
11251	8.0000	31.000	99.000	0.0	0.0	0.0 d
11252	9.0000	31.000	99.000	0.0	0.0	0.0 d
11253	10.000	31.000	99.000	0.0	0.0	0.0 d
11254	11.000	31.000	99.000	0.0	0.0	0.0 d
11255	12.000	31.000	99.000	0.0	0.0	0.0 d
11256	13.000	31.000	99.000	0.0	0.0	0.0 d
11257	14.000	31.000	99.000	0.0	0.0	0.0 d
11258	15.000	31.000	99.000	0.0	0.0	0.0 d
11259	16.000	31.000	99.000	0.0	0.0	0.0 d
11260	17.000	31.000	99.000	0.0	0.0	0.0 d
11261	18.000	31.000	99.000	0.0	0.0	0.0 d
11262	19.000	31.000	99.000	0.0	0.0	0.0 d
11263	20.000	31.000	99.000	0.0	0.0	0.0 d
11264	21.000	31.000	99.000	0.0	0.0	0.0 d
11265	22.000	31.000	99.000	0.0	0.0	0.0 d
11266	23.000	31.000	99.000	0.0	0.0	0.0 d
11267	24.000	31.000	99.000	0.0	0.0	0.0 d
11268	25.000	31.000	99.000	0.0	0.0	0.0 d
11269	26.000	31.000	99.000	0.0	0.0	0.0 d
11270	27.000	31.000	99.000	0.0	0.0	0.0 d
11271	28.000	31.000	99.000	0.0	0.0	0.0 d
11272	29.000	31.000	99.000	0.0	0.0	0.0 d
11273	30.000	31.000	99.000	0.0	0.0	0.0 d
11274	31.000	31.000	99.000	0.0	0.0	0.0 d
11275	32.000	31.000	99.000	0.0	0.0	0.0 d
11276	33.000	31.000	99.000	0.0	0.0	0.0 d
11277	34.000	31.000	99.000	0.0	0.0	0.0 d
11278	35.000	31.000	99.000	0.0	0.0	0.0 d
11279	36.000	31.000	99.000	0.0	0.0	0.0 d
11280	37.000	31.000	99.000	0.0	0.0	0.0 d
11281	38.000	31.000	99.000	0.0	0.0	0.0 d
11282	39.000	31.000	99.000	0.0	0.0	0.0 d
11283	40.000	31.000	99.000	0.0	0.0	0.0 d
11284	41.000	31.000	99.000	0.0	0.0	0.0 d
11285	42.000	31.000	99.000	0.0	0.0	0.0 d
11286	43.000	31.000	99.000	0.0	0.0	0.0 d
11287	44.000	31.000	99.000	0.0	0.0	0.0 d
11288	45.000	31.000	99.000	0.0	0.0	0.0 d
11289	46.000	31.000	99.000	0.0	0.0	0.0 d
11290	47.000	31.000	99.000	0.0	0.0	0.0 d
11291	48.000	31.000	99.000	0.0	0.0	0.0 d
11292	49.000	31.000	99.000	0.0	0.0	0.0 d
11293	50.000	31.000	99.000	0.0	0.0	0.0 d
11294	51.000	31.000	99.000	0.0	0.0	0.0 d
11295	52.000	31.000	99.000	0.0	0.0	0.0 d
11296	53.000	31.000	99.000	0.0	0.0	0.0 d
11297	54.000	31.000	99.000	0.0	0.0	0.0 d
11298	55.000	31.000	99.000	0.0	0.0	0.0 d
11299	56.000	31.000	99.000	0.0	0.0	0.0 d
11300	57.000	31.000	99.000	0.0	0.0	0.0 d
11301	58.000	31.000	99.000	0.0	0.0	0.0 d
11302	59.000	31.000	99.000	0.0	0.0	0.0 d
11303	60.000	31.000	99.000	0.0	0.0	0.0 d
11304	61.000	31.000	99.000	0.0	0.0	0.0 d
11305	62.000	31.000	99.000	0.0	0.0	0.0 d
11306	63.000	31.000	99.000	0.0	0.0	0.0 d
11307	64.000	31.000	99.000	0.0	0.0	0.0 d
11308	65.000	31.000	99.000	0.0	0.0	0.0 d
11309	-30.000	32.000	99.000	0.0	0.0	0.0 d
11310	-29.000	32.000	99.000	0.0	0.0	0.0 d
11311	-28.000	32.000	99.000	0.0	0.0	0.0 d
11312	-27.000	32.000	99.000	0.0	0.0	0.0 d
11313	-26.000	32.000	99.000	0.0	0.0	0.0 d
11314	-25.000	32.000	99.000	0.0	0.0	0.0 d
11315	-24.000	32.000	99.000	0.0	0.0	0.0 d
11316	-23.000	32.000	99.000	0.0	0.0	0.0 d
11317	-22.000	32.000	99.000	0.0	0.0	0.0 d
11318	-21.000	32.000	99.000	0.0	0.0	0.0 d
11319	-20.000	32.000	99.000	0.0	0.0	0.0 d
11320	-19.000	32.000	99.000	0.0	0.0	0.0 d
11321	-18.000	32.000	99.000	0.0	0.0	0.0 d
11322	-17.000	32.000	99.000	0.0	0.0	0.0 d
11323	-16.000	32.000	99.000	0.0	0.0	0.0 d
11324	-15.000	32.000	99.000	0.0	0.0	0.0 d
11325	-14.000	32.000	99.000	0.0	0.0	0.0 d
11326	-13.000	32.000	99.000	0.0	0.0	0.0 d
11327	-12.000	32.000	99.000	0.0	0.0	0.0 d
11328	-11.000	32.000	99.000	0.0	0.0	0.0 d
11329	-10.000	32.000	99.000	0.0	0.0	0.0 d
11330	-9.0000	32.000	99.000	0.0	0.0	0.0 d
11331	-8.0000	32.000	99.000	0.0	0.0	0.0 d
11332	-7.0000	32.000	99.000	0.0	0.0	0.0 d
11333	-6.0000	32.000	99.000	0.0	0.0	0.0 d
11334	-5.0000	32.000	99.000	0.0	0.0	0.0 d
11335	-4.0000	32.000	99.000	0.0	0.0	0.0 d
11336	-3.0000	32.000	99.000	0.0	0.0	0.0 d
11337	-2.0000	32.000	99.000	0.0	0.0	0.0 d
11338	-1.0000	32.000	99.000	0.0	0.0	0.0 d
11339	0.0	32.000	99.000	0.0	0.0	0.0 d
11340	1.0000	32.000	99.000	0.0	0.0	0.0 d
11341	2.0000	32.000	99.000	0.0	0.0	0.0 d
11342	3.0000	32.000	99.000	0.0	0.0	0.0 d
11343	4.0000	32.000	99.000	0.0	0.0	0.0 d
11344	5.0000	32.000	99.000	0.0	0.0	0.0 d
11345	6.0000	32.000	99.000	0.0	0.0	0.0 d
11346	7.0000	32.000	99.000	0.0	0.0	0.0 d
11347	8.0000	32.000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
11348	9.0000	32.0000	99.0000	0.0	0.0	0.0 d
11349	10.0000	32.0000	99.0000	0.0	0.0	0.0 d
11350	11.0000	32.0000	99.0000	0.0	0.0	0.0 d
11351	12.0000	32.0000	99.0000	0.0	0.0	0.0 d
11352	13.0000	32.0000	99.0000	0.0	0.0	0.0 d
11353	14.0000	32.0000	99.0000	0.0	0.0	0.0 d
11354	15.0000	32.0000	99.0000	0.0	0.0	0.0 d
11355	16.0000	32.0000	99.0000	0.0	0.0	0.0 d
11356	17.0000	32.0000	99.0000	0.0	0.0	0.0 d
11357	18.0000	32.0000	99.0000	0.0	0.0	0.0 d
11358	19.0000	32.0000	99.0000	0.0	0.0	0.0 d
11359	20.0000	32.0000	99.0000	0.0	0.0	0.0 d
11360	21.0000	32.0000	99.0000	0.0	0.0	0.0 d
11361	22.0000	32.0000	99.0000	0.0	0.0	0.0 d
11362	23.0000	32.0000	99.0000	0.0	0.0	0.0 d
11363	24.0000	32.0000	99.0000	0.0	0.0	0.0 d
11364	25.0000	32.0000	99.0000	0.0	0.0	0.0 d
11365	26.0000	32.0000	99.0000	0.0	0.0	0.0 d
11366	27.0000	32.0000	99.0000	0.0	0.0	0.0 d
11367	28.0000	32.0000	99.0000	0.0	0.0	0.0 d
11368	29.0000	32.0000	99.0000	0.0	0.0	0.0 d
11369	30.0000	32.0000	99.0000	0.0	0.0	0.0 d
11370	31.0000	32.0000	99.0000	0.0	0.0	0.0 d
11371	32.0000	32.0000	99.0000	0.0	0.0	0.0 d
11372	33.0000	32.0000	99.0000	0.0	0.0	0.0 d
11373	34.0000	32.0000	99.0000	0.0	0.0	0.0 d
11374	35.0000	32.0000	99.0000	0.0	0.0	0.0 d
11375	36.0000	32.0000	99.0000	0.0	0.0	0.0 d
11376	37.0000	32.0000	99.0000	0.0	0.0	0.0 d
11377	38.0000	32.0000	99.0000	0.0	0.0	0.0 d
11378	39.0000	32.0000	99.0000	0.0	0.0	0.0 d
11379	40.0000	32.0000	99.0000	0.0	0.0	0.0 d
11380	41.0000	32.0000	99.0000	0.0	0.0	0.0 d
11381	42.0000	32.0000	99.0000	0.0	0.0	0.0 d
11382	43.0000	32.0000	99.0000	0.0	0.0	0.0 d
11383	44.0000	32.0000	99.0000	0.0	0.0	0.0 d
11384	45.0000	32.0000	99.0000	0.0	0.0	0.0 d
11385	46.0000	32.0000	99.0000	0.0	0.0	0.0 d
11386	47.0000	32.0000	99.0000	0.0	0.0	0.0 d
11387	48.0000	32.0000	99.0000	0.0	0.0	0.0 d
11388	49.0000	32.0000	99.0000	0.0	0.0	0.0 d
11389	50.0000	32.0000	99.0000	0.0	0.0	0.0 d
11390	51.0000	32.0000	99.0000	0.0	0.0	0.0 d
11391	52.0000	32.0000	99.0000	0.0	0.0	0.0 d
11392	53.0000	32.0000	99.0000	0.0	0.0	0.0 d
11393	54.0000	32.0000	99.0000	0.0	0.0	0.0 d
11394	55.0000	32.0000	99.0000	0.0	0.0	0.0 d
11395	56.0000	32.0000	99.0000	0.0	0.0	0.0 d
11396	57.0000	32.0000	99.0000	0.0	0.0	0.0 d
11397	58.0000	32.0000	99.0000	0.0	0.0	0.0 d
11398	59.0000	32.0000	99.0000	0.0	0.0	0.0 d
11399	60.0000	32.0000	99.0000	0.0	0.0	0.0 d
11400	61.0000	32.0000	99.0000	0.0	0.0	0.0 d
11401	62.0000	32.0000	99.0000	0.0	0.0	0.0 d
11402	63.0000	32.0000	99.0000	0.0	0.0	0.0 d
11403	64.0000	32.0000	99.0000	0.0	0.0	0.0 d
11404	65.0000	32.0000	99.0000	0.0	0.0	0.0 d
11405	-30.0000	33.0000	99.0000	0.0	0.0	0.0 d
11406	-29.0000	33.0000	99.0000	0.0	0.0	0.0 d
11407	-28.0000	33.0000	99.0000	0.0	0.0	0.0 d
11408	-27.0000	33.0000	99.0000	0.0	0.0	0.0 d
11409	-26.0000	33.0000	99.0000	0.0	0.0	0.0 d
11410	-25.0000	33.0000	99.0000	0.0	0.0	0.0 d
11411	-24.0000	33.0000	99.0000	0.0	0.0	0.0 d
11412	-23.0000	33.0000	99.0000	0.0	0.0	0.0 d
11413	-22.0000	33.0000	99.0000	0.0	0.0	0.0 d
11414	-21.0000	33.0000	99.0000	0.0	0.0	0.0 d
11415	-20.0000	33.0000	99.0000	0.0	0.0	0.0 d
11416	-19.0000	33.0000	99.0000	0.0	0.0	0.0 d
11417	-18.0000	33.0000	99.0000	0.0	0.0	0.0 d
11418	-17.0000	33.0000	99.0000	0.0	0.0	0.0 d
11419	-16.0000	33.0000	99.0000	0.0	0.0	0.0 d
11420	-15.0000	33.0000	99.0000	0.0	0.0	0.0 d
11421	-14.0000	33.0000	99.0000	0.0	0.0	0.0 d
11422	-13.0000	33.0000	99.0000	0.0	0.0	0.0 d
11423	-12.0000	33.0000	99.0000	0.0	0.0	0.0 d
11424	-11.0000	33.0000	99.0000	0.0	0.0	0.0 d
11425	-10.0000	33.0000	99.0000	0.0	0.0	0.0 d
11426	-9.0000	33.0000	99.0000	0.0	0.0	0.0 d
11427	-8.0000	33.0000	99.0000	0.0	0.0	0.0 d
11428	-7.0000	33.0000	99.0000	0.0	0.0	0.0 d
11429	-6.0000	33.0000	99.0000	0.0	0.0	0.0 d
11430	-5.0000	33.0000	99.0000	0.0	0.0	0.0 d
11431	-4.0000	33.0000	99.0000	0.0	0.0	0.0 d
11432	-3.0000	33.0000	99.0000	0.0	0.0	0.0 d
11433	-2.0000	33.0000	99.0000	0.0	0.0	0.0 d
11434	-1.0000	33.0000	99.0000	0.0	0.0	0.0 d
11435	0.0	33.0000	99.0000	0.0	0.0	0.0 d
11436	1.0000	33.0000	99.0000	0.0	0.0	0.0 d
11437	2.0000	33.0000	99.0000	0.0	0.0	0.0 d
11438	3.0000	33.0000	99.0000	0.0	0.0	0.0 d
11439	4.0000	33.0000	99.0000	0.0	0.0	0.0 d
11440	5.0000	33.0000	99.0000	0.0	0.0	0.0 d
11441	6.0000	33.0000	99.0000	0.0	0.0	0.0 d
11442	7.0000	33.0000	99.0000	0.0	0.0	0.0 d
11443	8.0000	33.0000	99.0000	0.0	0.0	0.0 d
11444	9.0000	33.0000	99.0000	0.0	0.0	0.0 d
11445	10.0000	33.0000	99.0000	0.0	0.0	0.0 d
11446	11.0000	33.0000	99.0000	0.0	0.0	0.0 d
11447	12.0000	33.0000	99.0000	0.0	0.0	0.0 d
11448	13.0000	33.0000	99.0000	0.0	0.0	0.0 d
11449	14.0000	33.0000	99.0000	0.0	0.0	0.0 d
11450	15.0000	33.0000	99.0000	0.0	0.0	0.0 d
11451	16.0000	33.0000	99.0000	0.0	0.0	0.0 d
11452	17.0000	33.0000	99.0000	0.0	0.0	0.0 d
11453	18.0000	33.0000	99.0000	0.0	0.0	0.0 d
11454	19.0000	33.0000	99.0000	0.0	0.0	0.0 d
11455	20.0000	33.0000	99.0000	0.0	0.0	0.0 d
11456	21.0000	33.0000	99.0000	0.0	0.0	0.0 d
11457	22.0000	33.0000	99.0000	0.0	0.0	0.0 d
11458	23.0000	33.0000	99.0000	0.0	0.0	0.0 d
11459	24.0000	33.0000	99.0000	0.0	0.0	0.0 d
11460	25.0000	33.0000	99.0000	0.0	0.0	0.0 d
11461	26.0000	33.0000	99.0000	0.0	0.0	0.0 d
11462	27.0000	33.0000	99.0000	0.0	0.0	0.0 d
11463	28.0000	33.0000	99.0000	0.0	0.0	0.0 d
11464	29.0000	33.0000	99.0000	0.0	0.0	0.0 d
11465	30.0000	33.0000	99.0000	0.0	0.0	0.0 d
11466	31.0000	33.0000	99.0000	0.0	0.0	0.0 d
11467	32.0000	33.0000	99.0000	0.0	0.0	0.0 d
11468	33.0000	33.0000	99.0000	0.0	0.0	0.0 d
11469	34.0000	33.0000	99.0000	0.0	0.0	0.0 d
11470	35.0000	33.0000	99.0000	0.0	0.0	0.0 d
11471	36.0000	33.0000	99.0000	0.0	0.0	0.0 d
11472	37.0000	33.0000	99.0000	0.0	0.0	0.0 d
11473	38.0000	33.0000	99.0000	0.0	0.0	0.0 d
11474	39.0000	33.0000	99.0000	0.0	0.0	0.0 d
11475	40.0000	33.0000	99.0000	0.0	0.0	0.0 d





4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
11476	41.000	33.000	99.000	0.0	0.0	0.0 d
11477	42.000	33.000	99.000	0.0	0.0	0.0 d
11478	43.000	33.000	99.000	0.0	0.0	0.0 d
11479	44.000	33.000	99.000	0.0	0.0	0.0 d
11480	45.000	33.000	99.000	0.0	0.0	0.0 d
11481	46.000	33.000	99.000	0.0	0.0	0.0 d
11482	47.000	33.000	99.000	0.0	0.0	0.0 d
11483	48.000	33.000	99.000	0.0	0.0	0.0 d
11484	49.000	33.000	99.000	0.0	0.0	0.0 d
11485	50.000	33.000	99.000	0.0	0.0	0.0 d
11486	51.000	33.000	99.000	0.0	0.0	0.0 d
11487	52.000	33.000	99.000	0.0	0.0	0.0 d
11488	53.000	33.000	99.000	0.0	0.0	0.0 d
11489	54.000	33.000	99.000	0.0	0.0	0.0 d
11490	55.000	33.000	99.000	0.0	0.0	0.0 d
11491	56.000	33.000	99.000	0.0	0.0	0.0 d
11492	57.000	33.000	99.000	0.0	0.0	0.0 d
11493	58.000	33.000	99.000	0.0	0.0	0.0 d
11494	59.000	33.000	99.000	0.0	0.0	0.0 d
11495	60.000	33.000	99.000	0.0	0.0	0.0 d
11496	61.000	33.000	99.000	0.0	0.0	0.0 d
11497	62.000	33.000	99.000	0.0	0.0	0.0 d
11498	63.000	33.000	99.000	0.0	0.0	0.0 d
11499	64.000	33.000	99.000	0.0	0.0	0.0 d
11500	65.000	33.000	99.000	0.0	0.0	0.0 d
11501	-30.000	34.000	99.000	0.0	0.0	0.0 d
11502	-29.000	34.000	99.000	0.0	0.0	0.0 d
11503	-28.000	34.000	99.000	0.0	0.0	0.0 d
11504	-27.000	34.000	99.000	0.0	0.0	0.0 d
11505	-26.000	34.000	99.000	0.0	0.0	0.0 d
11506	-25.000	34.000	99.000	0.0	0.0	0.0 d
11507	-24.000	34.000	99.000	0.0	0.0	0.0 d
11508	-23.000	34.000	99.000	0.0	0.0	0.0 d
11509	-22.000	34.000	99.000	0.0	0.0	0.0 d
11510	-21.000	34.000	99.000	0.0	0.0	0.0 d
11511	-20.000	34.000	99.000	0.0	0.0	0.0 d
11512	-19.000	34.000	99.000	0.0	0.0	0.0 d
11513	-18.000	34.000	99.000	0.0	0.0	0.0 d
11514	-17.000	34.000	99.000	0.0	0.0	0.0 d
11515	-16.000	34.000	99.000	0.0	0.0	0.0 d
11516	-15.000	34.000	99.000	0.0	0.0	0.0 d
11517	-14.000	34.000	99.000	0.0	0.0	0.0 d
11518	-13.000	34.000	99.000	0.0	0.0	0.0 d
11519	-12.000	34.000	99.000	0.0	0.0	0.0 d
11520	-11.000	34.000	99.000	0.0	0.0	0.0 d
11521	-10.000	34.000	99.000	0.0	0.0	0.0 d
11522	-9.0000	34.000	99.000	0.0	0.0	0.0 d
11523	-8.0000	34.000	99.000	0.0	0.0	0.0 d
11524	-7.0000	34.000	99.000	0.0	0.0	0.0 d
11525	-6.0000	34.000	99.000	0.0	0.0	0.0 d
11526	-5.0000	34.000	99.000	0.0	0.0	0.0 d
11527	-4.0000	34.000	99.000	0.0	0.0	0.0 d
11528	-3.0000	34.000	99.000	0.0	0.0	0.0 d
11529	-2.0000	34.000	99.000	0.0	0.0	0.0 d
11530	-1.0000	34.000	99.000	0.0	0.0	0.0 d
11531	0.0	34.000	99.000	0.0	0.0	0.0 d
11532	1.0000	34.000	99.000	0.0	0.0	0.0 d
11533	2.0000	34.000	99.000	0.0	0.0	0.0 d
11534	3.0000	34.000	99.000	0.0	0.0	0.0 d
11535	4.0000	34.000	99.000	0.0	0.0	0.0 d
11536	5.0000	34.000	99.000	0.0	0.0	0.0 d
11537	6.0000	34.000	99.000	0.0	0.0	0.0 d
11538	7.0000	34.000	99.000	0.0	0.0	0.0 d
11539	8.0000	34.000	99.000	0.0	0.0	0.0 d
11540	9.0000	34.000	99.000	0.0	0.0	0.0 d
11541	10.000	34.000	99.000	0.0	0.0	0.0 d
11542	11.000	34.000	99.000	0.0	0.0	0.0 d
11543	12.000	34.000	99.000	0.0	0.0	0.0 d
11544	13.000	34.000	99.000	0.0	0.0	0.0 d
11545	14.000	34.000	99.000	0.0	0.0	0.0 d
11546	15.000	34.000	99.000	0.0	0.0	0.0 d
11547	16.000	34.000	99.000	0.0	0.0	0.0 d
11548	17.000	34.000	99.000	0.0	0.0	0.0 d
11549	18.000	34.000	99.000	0.0	0.0	0.0 d
11550	19.000	34.000	99.000	0.0	0.0	0.0 d
11551	20.000	34.000	99.000	0.0	0.0	0.0 d
11552	21.000	34.000	99.000	0.0	0.0	0.0 d
11553	22.000	34.000	99.000	0.0	0.0	0.0 d
11554	23.000	34.000	99.000	0.0	0.0	0.0 d
11555	24.000	34.000	99.000	0.0	0.0	0.0 d
11556	25.000	34.000	99.000	0.0	0.0	0.0 d
11557	26.000	34.000	99.000	0.0	0.0	0.0 d
11558	27.000	34.000	99.000	0.0	0.0	0.0 d
11559	28.000	34.000	99.000	0.0	0.0	0.0 d
11560	29.000	34.000	99.000	0.0	0.0	0.0 d
11561	30.000	34.000	99.000	0.0	0.0	0.0 d
11562	31.000	34.000	99.000	0.0	0.0	0.0 d
11563	32.000	34.000	99.000	0.0	0.0	0.0 d
11564	33.000	34.000	99.000	0.0	0.0	0.0 d
11565	34.000	34.000	99.000	0.0	0.0	0.0 d
11566	35.000	34.000	99.000	0.0	0.0	0.0 d
11567	36.000	34.000	99.000	0.0	0.0	0.0 d
11568	37.000	34.000	99.000	0.0	0.0	0.0 d
11569	38.000	34.000	99.000	0.0	0.0	0.0 d
11570	39.000	34.000	99.000	0.0	0.0	0.0 d
11571	40.000	34.000	99.000	0.0	0.0	0.0 d
11572	41.000	34.000	99.000	0.0	0.0	0.0 d
11573	42.000	34.000	99.000	0.0	0.0	0.0 d
11574	43.000	34.000	99.000	0.0	0.0	0.0 d
11575	44.000	34.000	99.000	0.0	0.0	0.0 d
11576	45.000	34.000	99.000	0.0	0.0	0.0 d
11577	46.000	34.000	99.000	0.0	0.0	0.0 d
11578	47.000	34.000	99.000	0.0	0.0	0.0 d
11579	48.000	34.000	99.000	0.0	0.0	0.0 d
11580	49.000	34.000	99.000	0.0	0.0	0.0 d
11581	50.000	34.000	99.000	0.0	0.0	0.0 d
11582	51.000	34.000	99.000	0.0	0.0	0.0 d
11583	52.000	34.000	99.000	0.0	0.0	0.0 d
11584	53.000	34.000	99.000	0.0	0.0	0.0 d
11585	54.000	34.000	99.000	0.0	0.0	0.0 d
11586	55.000	34.000	99.000	0.0	0.0	0.0 d
11587	56.000	34.000	99.000	0.0	0.0	0.0 d
11588	57.000	34.000	99.000	0.0	0.0	0.0 d
11589	58.000	34.000	99.000	0.0	0.0	0.0 d
11590	59.000	34.000	99.000	0.0	0.0	0.0 d
11591	60.000	34.000	99.000	0.0	0.0	0.0 d
11592	61.000	34.000	99.000	0.0	0.0	0.0 d
11593	62.000	34.000	99.000	0.0	0.0	0.0 d
11594	63.000	34.000	99.000	0.0	0.0	0.0 d
11595	64.000	34.000	99.000	0.0	0.0	0.0 d
11596	65.000	34.000	99.000	0.0	0.0	0.0 d
11597	-30.000	35.000	99.000	0.0	0.0	0.0 d
11598	-29.000	35.000	99.000	0.0	0.0	0.0 d
11599	-28.000	35.000	99.000	0.0	0.0	0.0 d
11600	-27.000	35.000	99.000	0.0	0.0	0.0 d
11601	-26.000	35.000	99.000	0.0	0.0	0.0 d
11602	-25.000	35.000	99.000	0.0	0.0	0.0 d
11603	-24.000	35.000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
11604	-23.000	35.000	99.000	0.0	0.0	0.0 d
11605	-22.000	35.000	99.000	0.0	0.0	0.0 d
11606	-21.000	35.000	99.000	0.0	0.0	0.0 d
11607	-20.000	35.000	99.000	0.0	0.0	0.0 d
11608	-19.000	35.000	99.000	0.0	0.0	0.0 d
11609	-18.000	35.000	99.000	0.0	0.0	0.0 d
11610	-17.000	35.000	99.000	0.0	0.0	0.0 d
11611	-16.000	35.000	99.000	0.0	0.0	0.0 d
11612	-15.000	35.000	99.000	0.0	0.0	0.0 d
11613	-14.000	35.000	99.000	0.0	0.0	0.0 d
11614	-13.000	35.000	99.000	0.0	0.0	0.0 d
11615	-12.000	35.000	99.000	0.0	0.0	0.0 d
11616	-11.000	35.000	99.000	0.0	0.0	0.0 d
11617	-10.000	35.000	99.000	0.0	0.0	0.0 d
11618	-9.0000	35.000	99.000	0.0	0.0	0.0 d
11619	-8.0000	35.000	99.000	0.0	0.0	0.0 d
11620	-7.0000	35.000	99.000	0.0	0.0	0.0 d
11621	-6.0000	35.000	99.000	0.0	0.0	0.0 d
11622	-5.0000	35.000	99.000	0.0	0.0	0.0 d
11623	-4.0000	35.000	99.000	0.0	0.0	0.0 d
11624	-3.0000	35.000	99.000	0.0	0.0	0.0 d
11625	-2.0000	35.000	99.000	0.0	0.0	0.0 d
11626	-1.0000	35.000	99.000	0.0	0.0	0.0 d
11627	0.0	35.000	99.000	0.0	0.0	0.0 d
11628	1.0000	35.000	99.000	0.0	0.0	0.0 d
11629	2.0000	35.000	99.000	0.0	0.0	0.0 d
11630	3.0000	35.000	99.000	0.0	0.0	0.0 d
11631	4.0000	35.000	99.000	0.0	0.0	0.0 d
11632	5.0000	35.000	99.000	0.0	0.0	0.0 d
11633	6.0000	35.000	99.000	0.0	0.0	0.0 d
11634	7.0000	35.000	99.000	0.0	0.0	0.0 d
11635	8.0000	35.000	99.000	0.0	0.0	0.0 d
11636	9.0000	35.000	99.000	0.0	0.0	0.0 d
11637	10.000	35.000	99.000	0.0	0.0	0.0 d
11638	11.000	35.000	99.000	0.0	0.0	0.0 d
11639	12.000	35.000	99.000	0.0	0.0	0.0 d
11640	13.000	35.000	99.000	0.0	0.0	0.0 d
11641	14.000	35.000	99.000	0.0	0.0	0.0 d
11642	15.000	35.000	99.000	0.0	0.0	0.0 d
11643	16.000	35.000	99.000	0.0	0.0	0.0 d
11644	17.000	35.000	99.000	0.0	0.0	0.0 d
11645	18.000	35.000	99.000	0.0	0.0	0.0 d
11646	19.000	35.000	99.000	0.0	0.0	0.0 d
11647	20.000	35.000	99.000	0.0	0.0	0.0 d
11648	21.000	35.000	99.000	0.0	0.0	0.0 d
11649	22.000	35.000	99.000	0.0	0.0	0.0 d
11650	23.000	35.000	99.000	0.0	0.0	0.0 d
11651	24.000	35.000	99.000	0.0	0.0	0.0 d
11652	25.000	35.000	99.000	0.0	0.0	0.0 d
11653	26.000	35.000	99.000	0.0	0.0	0.0 d
11654	27.000	35.000	99.000	0.0	0.0	0.0 d
11655	28.000	35.000	99.000	0.0	0.0	0.0 d
11656	29.000	35.000	99.000	0.0	0.0	0.0 d
11657	30.000	35.000	99.000	0.0	0.0	0.0 d
11658	31.000	35.000	99.000	0.0	0.0	0.0 d
11659	32.000	35.000	99.000	0.0	0.0	0.0 d
11660	33.000	35.000	99.000	0.0	0.0	0.0 d
11661	34.000	35.000	99.000	0.0	0.0	0.0 d
11662	35.000	35.000	99.000	0.0	0.0	0.0 d
11663	36.000	35.000	99.000	0.0	0.0	0.0 d
11664	37.000	35.000	99.000	0.0	0.0	0.0 d
11665	38.000	35.000	99.000	0.0	0.0	0.0 d
11666	39.000	35.000	99.000	0.0	0.0	0.0 d
11667	40.000	35.000	99.000	0.0	0.0	0.0 d
11668	41.000	35.000	99.000	0.0	0.0	0.0 d
11669	42.000	35.000	99.000	0.0	0.0	0.0 d
11670	43.000	35.000	99.000	0.0	0.0	0.0 d
11671	44.000	35.000	99.000	0.0	0.0	0.0 d
11672	45.000	35.000	99.000	0.0	0.0	0.0 d
11673	46.000	35.000	99.000	0.0	0.0	0.0 d
11674	47.000	35.000	99.000	0.0	0.0	0.0 d
11675	48.000	35.000	99.000	0.0	0.0	0.0 d
11676	49.000	35.000	99.000	0.0	0.0	0.0 d
11677	50.000	35.000	99.000	0.0	0.0	0.0 d
11678	51.000	35.000	99.000	0.0	0.0	0.0 d
11679	52.000	35.000	99.000	0.0	0.0	0.0 d
11680	53.000	35.000	99.000	0.0	0.0	0.0 d
11681	54.000	35.000	99.000	0.0	0.0	0.0 d
11682	55.000	35.000	99.000	0.0	0.0	0.0 d
11683	56.000	35.000	99.000	0.0	0.0	0.0 d
11684	57.000	35.000	99.000	0.0	0.0	0.0 d
11685	58.000	35.000	99.000	0.0	0.0	0.0 d
11686	59.000	35.000	99.000	0.0	0.0	0.0 d
11687	60.000	35.000	99.000	0.0	0.0	0.0 d
11688	61.000	35.000	99.000	0.0	0.0	0.0 d
11689	62.000	35.000	99.000	0.0	0.0	0.0 d
11690	63.000	35.000	99.000	0.0	0.0	0.0 d
11691	64.000	35.000	99.000	0.0	0.0	0.0 d
11692	65.000	35.000	99.000	0.0	0.0	0.0 d
11693	-30.000	36.000	99.000	0.0	0.0	0.0 d
11694	-29.000	36.000	99.000	0.0	0.0	0.0 d
11695	-28.000	36.000	99.000	0.0	0.0	0.0 d
11696	-27.000	36.000	99.000	0.0	0.0	0.0 d
11697	-26.000	36.000	99.000	0.0	0.0	0.0 d
11698	-25.000	36.000	99.000	0.0	0.0	0.0 d
11699	-24.000	36.000	99.000	0.0	0.0	0.0 d
11700	-23.000	36.000	99.000	0.0	0.0	0.0 d
11701	-22.000	36.000	99.000	0.0	0.0	0.0 d
11702	-21.000	36.000	99.000	0.0	0.0	0.0 d
11703	-20.000	36.000	99.000	0.0	0.0	0.0 d
11704	-19.000	36.000	99.000	0.0	0.0	0.0 d
11705	-18.000	36.000	99.000	0.0	0.0	0.0 d
11706	-17.000	36.000	99.000	0.0	0.0	0.0 d
11707	-16.000	36.000	99.000	0.0	0.0	0.0 d
11708	-15.000	36.000	99.000	0.0	0.0	0.0 d
11709	-14.000	36.000	99.000	0.0	0.0	0.0 d
11710	-13.000	36.000	99.000	0.0	0.0	0.0 d
11711	-12.000	36.000	99.000	0.0	0.0	0.0 d
11712	-11.000	36.000	99.000	0.0	0.0	0.0 d
11713	-10.000	36.000	99.000	0.0	0.0	0.0 d
11714	-9.0000	36.000	99.000	0.0	0.0	0.0 d
11715	-8.0000	36.000	99.000	0.0	0.0	0.0 d
11716	-7.0000	36.000	99.000	0.0	0.0	0.0 d
11717	-6.0000	36.000	99.000	0.0	0.0	0.0 d
11718	-5.0000	36.000	99.000	0.0	0.0	0.0 d
11719	-4.0000	36.000	99.000	0.0	0.0	0.0 d
11720	-3.0000	36.000	99.000	0.0	0.0	0.0 d
11721	-2.0000	36.000	99.000	0.0	0.0	0.0 d
11722	-1.0000	36.000	99.000	0.0	0.0	0.0 d
11723	0.0	36.000	99.000	0.0	0.0	0.0 d
11724	1.0000	36.000	99.000	0.0	0.0	0.0 d
11725	2.0000	36.000	99.000	0.0	0.0	0.0 d
11726	3.0000	36.000	99.000	0.0	0.0	0.0 d
11727	4.0000	36.000	99.000	0.0	0.0	0.0 d
11728	5.0000	36.000	99.000	0.0	0.0	0.0 d
11729	6.0000	36.000	99.000	0.0	0.0	0.0 d
11730	7.0000	36.000	99.000	0.0	0.0	0.0 d
11731	8.0000	36.000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
11732	9.0000	36.0000	99.0000	0.0	0.0	0.0 d
11733	10.0000	36.0000	99.0000	0.0	0.0	0.0 d
11734	11.0000	36.0000	99.0000	0.0	0.0	0.0 d
11735	12.0000	36.0000	99.0000	0.0	0.0	0.0 d
11736	13.0000	36.0000	99.0000	0.0	0.0	0.0 d
11737	14.0000	36.0000	99.0000	0.0	0.0	0.0 d
11738	15.0000	36.0000	99.0000	0.0	0.0	0.0 d
11739	16.0000	36.0000	99.0000	0.0	0.0	0.0 d
11740	17.0000	36.0000	99.0000	0.0	0.0	0.0 d
11741	18.0000	36.0000	99.0000	0.0	0.0	0.0 d
11742	19.0000	36.0000	99.0000	0.0	0.0	0.0 d
11743	20.0000	36.0000	99.0000	0.0	0.0	0.0 d
11744	21.0000	36.0000	99.0000	0.0	0.0	0.0 d
11745	22.0000	36.0000	99.0000	0.0	0.0	0.0 d
11746	23.0000	36.0000	99.0000	0.0	0.0	0.0 d
11747	24.0000	36.0000	99.0000	0.0	0.0	0.0 d
11748	25.0000	36.0000	99.0000	0.0	0.0	0.0 d
11749	26.0000	36.0000	99.0000	0.0	0.0	0.0 d
11750	27.0000	36.0000	99.0000	0.0	0.0	0.0 d
11751	28.0000	36.0000	99.0000	0.0	0.0	0.0 d
11752	29.0000	36.0000	99.0000	0.0	0.0	0.0 d
11753	30.0000	36.0000	99.0000	0.0	0.0	0.0 d
11754	31.0000	36.0000	99.0000	0.0	0.0	0.0 d
11755	32.0000	36.0000	99.0000	0.0	0.0	0.0 d
11756	33.0000	36.0000	99.0000	0.0	0.0	0.0 d
11757	34.0000	36.0000	99.0000	0.0	0.0	0.0 d
11758	35.0000	36.0000	99.0000	0.0	0.0	0.0 d
11759	36.0000	36.0000	99.0000	0.0	0.0	0.0 d
11760	37.0000	36.0000	99.0000	0.0	0.0	0.0 d
11761	38.0000	36.0000	99.0000	0.0	0.0	0.0 d
11762	39.0000	36.0000	99.0000	0.0	0.0	0.0 d
11763	40.0000	36.0000	99.0000	0.0	0.0	0.0 d
11764	41.0000	36.0000	99.0000	0.0	0.0	0.0 d
11765	42.0000	36.0000	99.0000	0.0	0.0	0.0 d
11766	43.0000	36.0000	99.0000	0.0	0.0	0.0 d
11767	44.0000	36.0000	99.0000	0.0	0.0	0.0 d
11768	45.0000	36.0000	99.0000	0.0	0.0	0.0 d
11769	46.0000	36.0000	99.0000	0.0	0.0	0.0 d
11770	47.0000	36.0000	99.0000	0.0	0.0	0.0 d
11771	48.0000	36.0000	99.0000	0.0	0.0	0.0 d
11772	49.0000	36.0000	99.0000	0.0	0.0	0.0 d
11773	50.0000	36.0000	99.0000	0.0	0.0	0.0 d
11774	51.0000	36.0000	99.0000	0.0	0.0	0.0 d
11775	52.0000	36.0000	99.0000	0.0	0.0	0.0 d
11776	53.0000	36.0000	99.0000	0.0	0.0	0.0 d
11777	54.0000	36.0000	99.0000	0.0	0.0	0.0 d
11778	55.0000	36.0000	99.0000	0.0	0.0	0.0 d
11779	56.0000	36.0000	99.0000	0.0	0.0	0.0 d
11780	57.0000	36.0000	99.0000	0.0	0.0	0.0 d
11781	58.0000	36.0000	99.0000	0.0	0.0	0.0 d
11782	59.0000	36.0000	99.0000	0.0	0.0	0.0 d
11783	60.0000	36.0000	99.0000	0.0	0.0	0.0 d
11784	61.0000	36.0000	99.0000	0.0	0.0	0.0 d
11785	62.0000	36.0000	99.0000	0.0	0.0	0.0 d
11786	63.0000	36.0000	99.0000	0.0	0.0	0.0 d
11787	64.0000	36.0000	99.0000	0.0	0.0	0.0 d
11788	65.0000	36.0000	99.0000	0.0	0.0	0.0 d
11789	-30.0000	37.0000	99.0000	0.0	0.0	0.0 d
11790	-29.0000	37.0000	99.0000	0.0	0.0	0.0 d
11791	-28.0000	37.0000	99.0000	0.0	0.0	0.0 d
11792	-27.0000	37.0000	99.0000	0.0	0.0	0.0 d
11793	-26.0000	37.0000	99.0000	0.0	0.0	0.0 d
11794	-25.0000	37.0000	99.0000	0.0	0.0	0.0 d
11795	-24.0000	37.0000	99.0000	0.0	0.0	0.0 d
11796	-23.0000	37.0000	99.0000	0.0	0.0	0.0 d
11797	-22.0000	37.0000	99.0000	0.0	0.0	0.0 d
11798	-21.0000	37.0000	99.0000	0.0	0.0	0.0 d
11799	-20.0000	37.0000	99.0000	0.0	0.0	0.0 d
11800	-19.0000	37.0000	99.0000	0.0	0.0	0.0 d
11801	-18.0000	37.0000	99.0000	0.0	0.0	0.0 d
11802	-17.0000	37.0000	99.0000	0.0	0.0	0.0 d
11803	-16.0000	37.0000	99.0000	0.0	0.0	0.0 d
11804	-15.0000	37.0000	99.0000	0.0	0.0	0.0 d
11805	-14.0000	37.0000	99.0000	0.0	0.0	0.0 d
11806	-13.0000	37.0000	99.0000	0.0	0.0	0.0 d
11807	-12.0000	37.0000	99.0000	0.0	0.0	0.0 d
11808	-11.0000	37.0000	99.0000	0.0	0.0	0.0 d
11809	-10.0000	37.0000	99.0000	0.0	0.0	0.0 d
11810	-9.0000	37.0000	99.0000	0.0	0.0	0.0 d
11811	-8.0000	37.0000	99.0000	0.0	0.0	0.0 d
11812	-7.0000	37.0000	99.0000	0.0	0.0	0.0 d
11813	-6.0000	37.0000	99.0000	0.0	0.0	0.0 d
11814	-5.0000	37.0000	99.0000	0.0	0.0	0.0 d
11815	-4.0000	37.0000	99.0000	0.0	0.0	0.0 d
11816	-3.0000	37.0000	99.0000	0.0	0.0	0.0 d
11817	-2.0000	37.0000	99.0000	0.0	0.0	0.0 d
11818	-1.0000	37.0000	99.0000	0.0	0.0	0.0 d
11819	0.0	37.0000	99.0000	0.0	0.0	0.0 d
11820	1.0000	37.0000	99.0000	0.0	0.0	0.0 d
11821	2.0000	37.0000	99.0000	0.0	0.0	0.0 d
11822	3.0000	37.0000	99.0000	0.0	0.0	0.0 d
11823	4.0000	37.0000	99.0000	0.0	0.0	0.0 d
11824	5.0000	37.0000	99.0000	0.0	0.0	0.0 d
11825	6.0000	37.0000	99.0000	0.0	0.0	0.0 d
11826	7.0000	37.0000	99.0000	0.0	0.0	0.0 d
11827	8.0000	37.0000	99.0000	0.0	0.0	0.0 d
11828	9.0000	37.0000	99.0000	0.0	0.0	0.0 d
11829	10.0000	37.0000	99.0000	0.0	0.0	0.0 d
11830	11.0000	37.0000	99.0000	0.0	0.0	0.0 d
11831	12.0000	37.0000	99.0000	0.0	0.0	0.0 d
11832	13.0000	37.0000	99.0000	0.0	0.0	0.0 d
11833	14.0000	37.0000	99.0000	0.0	0.0	0.0 d
11834	15.0000	37.0000	99.0000	0.0	0.0	0.0 d
11835	16.0000	37.0000	99.0000	0.0	0.0	0.0 d
11836	17.0000	37.0000	99.0000	0.0	0.0	0.0 d
11837	18.0000	37.0000	99.0000	0.0	0.0	0.0 d
11838	19.0000	37.0000	99.0000	0.0	0.0	0.0 d
11839	20.0000	37.0000	99.0000	0.0	0.0	0.0 d
11840	21.0000	37.0000	99.0000	0.0	0.0	0.0 d
11841	22.0000	37.0000	99.0000	0.0	0.0	0.0 d
11842	23.0000	37.0000	99.0000	0.0	0.0	0.0 d
11843	24.0000	37.0000	99.0000	0.0	0.0	0.0 d
11844	25.0000	37.0000	99.0000	0.0	0.0	0.0 d
11845	26.0000	37.0000	99.0000	0.0	0.0	0.0 d
11846	27.0000	37.0000	99.0000	0.0	0.0	0.0 d
11847	28.0000	37.0000	99.0000	0.0	0.0	0.0 d
11848	29.0000	37.0000	99.0000	0.0	0.0	0.0 d
11849	30.0000	37.0000	99.0000	0.0	0.0	0.0 d
11850	31.0000	37.0000	99.0000	0.0	0.0	0.0 d
11851	32.0000	37.0000	99.0000	0.0	0.0	0.0 d
11852	33.0000	37.0000	99.0000	0.0	0.0	0.0 d
11853	34.0000	37.0000	99.0000	0.0	0.0	0.0 d
11854	35.0000	37.0000	99.0000	0.0	0.0	0.0 d
11855	36.0000	37.0000	99.0000	0.0	0.0	0.0 d
11856	37.0000	37.0000	99.0000	0.0	0.0	0.0 d
11857	38.0000	37.0000	99.0000	0.0	0.0	0.0 d
11858	39.0000	37.0000	99.0000	0.0	0.0	0.0 d
11859	40.0000	37.0000	99.0000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
11860	41.000	37.000	99.000	0.0	0.0	0.0 d
11861	42.000	37.000	99.000	0.0	0.0	0.0 d
11862	43.000	37.000	99.000	0.0	0.0	0.0 d
11863	44.000	37.000	99.000	0.0	0.0	0.0 d
11864	45.000	37.000	99.000	0.0	0.0	0.0 d
11865	46.000	37.000	99.000	0.0	0.0	0.0 d
11866	47.000	37.000	99.000	0.0	0.0	0.0 d
11867	48.000	37.000	99.000	0.0	0.0	0.0 d
11868	49.000	37.000	99.000	0.0	0.0	0.0 d
11869	50.000	37.000	99.000	0.0	0.0	0.0 d
11870	51.000	37.000	99.000	0.0	0.0	0.0 d
11871	52.000	37.000	99.000	0.0	0.0	0.0 d
11872	53.000	37.000	99.000	0.0	0.0	0.0 d
11873	54.000	37.000	99.000	0.0	0.0	0.0 d
11874	55.000	37.000	99.000	0.0	0.0	0.0 d
11875	56.000	37.000	99.000	0.0	0.0	0.0 d
11876	57.000	37.000	99.000	0.0	0.0	0.0 d
11877	58.000	37.000	99.000	0.0	0.0	0.0 d
11878	59.000	37.000	99.000	0.0	0.0	0.0 d
11879	60.000	37.000	99.000	0.0	0.0	0.0 d
11880	61.000	37.000	99.000	0.0	0.0	0.0 d
11881	62.000	37.000	99.000	0.0	0.0	0.0 d
11882	63.000	37.000	99.000	0.0	0.0	0.0 d
11883	64.000	37.000	99.000	0.0	0.0	0.0 d
11884	65.000	37.000	99.000	0.0	0.0	0.0 d
11885	-30.000	38.000	99.000	0.0	0.0	0.0 d
11886	-29.000	38.000	99.000	0.0	0.0	0.0 d
11887	-28.000	38.000	99.000	0.0	0.0	0.0 d
11888	-27.000	38.000	99.000	0.0	0.0	0.0 d
11889	-26.000	38.000	99.000	0.0	0.0	0.0 d
11890	-25.000	38.000	99.000	0.0	0.0	0.0 d
11891	-24.000	38.000	99.000	0.0	0.0	0.0 d
11892	-23.000	38.000	99.000	0.0	0.0	0.0 d
11893	-22.000	38.000	99.000	0.0	0.0	0.0 d
11894	-21.000	38.000	99.000	0.0	0.0	0.0 d
11895	-20.000	38.000	99.000	0.0	0.0	0.0 d
11896	-19.000	38.000	99.000	0.0	0.0	0.0 d
11897	-18.000	38.000	99.000	0.0	0.0	0.0 d
11898	-17.000	38.000	99.000	0.0	0.0	0.0 d
11899	-16.000	38.000	99.000	0.0	0.0	0.0 d
11900	-15.000	38.000	99.000	0.0	0.0	0.0 d
11901	-14.000	38.000	99.000	0.0	0.0	0.0 d
11902	-13.000	38.000	99.000	0.0	0.0	0.0 d
11903	-12.000	38.000	99.000	0.0	0.0	0.0 d
11904	-11.000	38.000	99.000	0.0	0.0	0.0 d
11905	-10.000	38.000	99.000	0.0	0.0	0.0 d
11906	-9.0000	38.000	99.000	0.0	0.0	0.0 d
11907	-8.0000	38.000	99.000	0.0	0.0	0.0 d
11908	-7.0000	38.000	99.000	0.0	0.0	0.0 d
11909	-6.0000	38.000	99.000	0.0	0.0	0.0 d
11910	-5.0000	38.000	99.000	0.0	0.0	0.0 d
11911	-4.0000	38.000	99.000	0.0	0.0	0.0 d
11912	-3.0000	38.000	99.000	0.0	0.0	0.0 d
11913	-2.0000	38.000	99.000	0.0	0.0	0.0 d
11914	-1.0000	38.000	99.000	0.0	0.0	0.0 d
11915	0.0	38.000	99.000	0.0	0.0	0.0 d
11916	1.0000	38.000	99.000	0.0	0.0	0.0 d
11917	2.0000	38.000	99.000	0.0	0.0	0.0 d
11918	3.0000	38.000	99.000	0.0	0.0	0.0 d
11919	4.0000	38.000	99.000	0.0	0.0	0.0 d
11920	5.0000	38.000	99.000	0.0	0.0	0.0 d
11921	6.0000	38.000	99.000	0.0	0.0	0.0 d
11922	7.0000	38.000	99.000	0.0	0.0	0.0 d
11923	8.0000	38.000	99.000	0.0	0.0	0.0 d
11924	9.0000	38.000	99.000	0.0	0.0	0.0 d
11925	10.000	38.000	99.000	0.0	0.0	0.0 d
11926	11.000	38.000	99.000	0.0	0.0	0.0 d
11927	12.000	38.000	99.000	0.0	0.0	0.0 d
11928	13.000	38.000	99.000	0.0	0.0	0.0 d
11929	14.000	38.000	99.000	0.0	0.0	0.0 d
11930	15.000	38.000	99.000	0.0	0.0	0.0 d
11931	16.000	38.000	99.000	0.0	0.0	0.0 d
11932	17.000	38.000	99.000	0.0	0.0	0.0 d
11933	18.000	38.000	99.000	0.0	0.0	0.0 d
11934	19.000	38.000	99.000	0.0	0.0	0.0 d
11935	20.000	38.000	99.000	0.0	0.0	0.0 d
11936	21.000	38.000	99.000	0.0	0.0	0.0 d
11937	22.000	38.000	99.000	0.0	0.0	0.0 d
11938	23.000	38.000	99.000	0.0	0.0	0.0 d
11939	24.000	38.000	99.000	0.0	0.0	0.0 d
11940	25.000	38.000	99.000	0.0	0.0	0.0 d
11941	26.000	38.000	99.000	0.0	0.0	0.0 d
11942	27.000	38.000	99.000	0.0	0.0	0.0 d
11943	28.000	38.000	99.000	0.0	0.0	0.0 d
11944	29.000	38.000	99.000	0.0	0.0	0.0 d
11945	30.000	38.000	99.000	0.0	0.0	0.0 d
11946	31.000	38.000	99.000	0.0	0.0	0.0 d
11947	32.000	38.000	99.000	0.0	0.0	0.0 d
11948	33.000	38.000	99.000	0.0	0.0	0.0 d
11949	34.000	38.000	99.000	0.0	0.0	0.0 d
11950	35.000	38.000	99.000	0.0	0.0	0.0 d
11951	36.000	38.000	99.000	0.0	0.0	0.0 d
11952	37.000	38.000	99.000	0.0	0.0	0.0 d
11953	38.000	38.000	99.000	0.0	0.0	0.0 d
11954	39.000	38.000	99.000	0.0	0.0	0.0 d
11955	40.000	38.000	99.000	0.0	0.0	0.0 d
11956	41.000	38.000	99.000	0.0	0.0	0.0 d
11957	42.000	38.000	99.000	0.0	0.0	0.0 d
11958	43.000	38.000	99.000	0.0	0.0	0.0 d
11959	44.000	38.000	99.000	0.0	0.0	0.0 d
11960	45.000	38.000	99.000	0.0	0.0	0.0 d
11961	46.000	38.000	99.000	0.0	0.0	0.0 d
11962	47.000	38.000	99.000	0.0	0.0	0.0 d
11963	48.000	38.000	99.000	0.0	0.0	0.0 d
11964	49.000	38.000	99.000	0.0	0.0	0.0 d
11965	50.000	38.000	99.000	0.0	0.0	0.0 d
11966	51.000	38.000	99.000	0.0	0.0	0.0 d
11967	52.000	38.000	99.000	0.0	0.0	0.0 d
11968	53.000	38.000	99.000	0.0	0.0	0.0 d
11969	54.000	38.000	99.000	0.0	0.0	0.0 d
11970	55.000	38.000	99.000	0.0	0.0	0.0 d
11971	56.000	38.000	99.000	0.0	0.0	0.0 d
11972	57.000	38.000	99.000	0.0	0.0	0.0 d
11973	58.000	38.000	99.000	0.0	0.0	0.0 d
11974	59.000	38.000	99.000	0.0	0.0	0.0 d
11975	60.000	38.000	99.000	0.0	0.0	0.0 d
11976	61.000	38.000	99.000	0.0	0.0	0.0 d
11977	62.000	38.000	99.000	0.0	0.0	0.0 d
11978	63.000	38.000	99.000	0.0	0.0	0.0 d
11979	64.000	38.000	99.000	0.0	0.0	0.0 d
11980	65.000	38.000	99.000	0.0	0.0	0.0 d
11981	-30.000	39.000	99.000	0.0	0.0	0.0 d
11982	-29.000	39.000	99.000	0.0	0.0	0.0 d
11983	-28.000	39.000	99.000	0.0	0.0	0.0 d
11984	-27.000	39.000	99.000	0.0	0.0	0.0 d
11985	-26.000	39.000	99.000	0.0	0.0	0.0 d
11986	-25.000	39.000	99.000	0.0	0.0	0.0 d
11987	-24.000	39.000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
11988	-23.000	39.000	99.000	0.0	0.0	0.0 d
11989	-22.000	39.000	99.000	0.0	0.0	0.0 d
11990	-21.000	39.000	99.000	0.0	0.0	0.0 d
11991	-20.000	39.000	99.000	0.0	0.0	0.0 d
11992	-19.000	39.000	99.000	0.0	0.0	0.0 d
11993	-18.000	39.000	99.000	0.0	0.0	0.0 d
11994	-17.000	39.000	99.000	0.0	0.0	0.0 d
11995	-16.000	39.000	99.000	0.0	0.0	0.0 d
11996	-15.000	39.000	99.000	0.0	0.0	0.0 d
11997	-14.000	39.000	99.000	0.0	0.0	0.0 d
11998	-13.000	39.000	99.000	0.0	0.0	0.0 d
11999	-12.000	39.000	99.000	0.0	0.0	0.0 d
12000	-11.000	39.000	99.000	0.0	0.0	0.0 d
12001	-10.000	39.000	99.000	0.0	0.0	0.0 d
12002	-9.0000	39.000	99.000	0.0	0.0	0.0 d
12003	-8.0000	39.000	99.000	0.0	0.0	0.0 d
12004	-7.0000	39.000	99.000	0.0	0.0	0.0 d
12005	-6.0000	39.000	99.000	0.0	0.0	0.0 d
12006	-5.0000	39.000	99.000	0.0	0.0	0.0 d
12007	-4.0000	39.000	99.000	0.0	0.0	0.0 d
12008	-3.0000	39.000	99.000	0.0	0.0	0.0 d
12009	-2.0000	39.000	99.000	0.0	0.0	0.0 d
12010	-1.0000	39.000	99.000	0.0	0.0	0.0 d
12011	0.0	39.000	99.000	0.0	0.0	0.0 d
12012	1.0000	39.000	99.000	0.0	0.0	0.0 d
12013	2.0000	39.000	99.000	0.0	0.0	0.0 d
12014	3.0000	39.000	99.000	0.0	0.0	0.0 d
12015	4.0000	39.000	99.000	0.0	0.0	0.0 d
12016	5.0000	39.000	99.000	0.0	0.0	0.0 d
12017	6.0000	39.000	99.000	0.0	0.0	0.0 d
12018	7.0000	39.000	99.000	0.0	0.0	0.0 d
12019	8.0000	39.000	99.000	0.0	0.0	0.0 d
12020	9.0000	39.000	99.000	0.0	0.0	0.0 d
12021	10.000	39.000	99.000	0.0	0.0	0.0 d
12022	11.000	39.000	99.000	0.0	0.0	0.0 d
12023	12.000	39.000	99.000	0.0	0.0	0.0 d
12024	13.000	39.000	99.000	0.0	0.0	0.0 d
12025	14.000	39.000	99.000	0.0	0.0	0.0 d
12026	15.000	39.000	99.000	0.0	0.0	0.0 d
12027	16.000	39.000	99.000	0.0	0.0	0.0 d
12028	17.000	39.000	99.000	0.0	0.0	0.0 d
12029	18.000	39.000	99.000	0.0	0.0	0.0 d
12030	19.000	39.000	99.000	0.0	0.0	0.0 d
12031	20.000	39.000	99.000	0.0	0.0	0.0 d
12032	21.000	39.000	99.000	0.0	0.0	0.0 d
12033	22.000	39.000	99.000	0.0	0.0	0.0 d
12034	23.000	39.000	99.000	0.0	0.0	0.0 d
12035	24.000	39.000	99.000	0.0	0.0	0.0 d
12036	25.000	39.000	99.000	0.0	0.0	0.0 d
12037	26.000	39.000	99.000	0.0	0.0	0.0 d
12038	27.000	39.000	99.000	0.0	0.0	0.0 d
12039	28.000	39.000	99.000	0.0	0.0	0.0 d
12040	29.000	39.000	99.000	0.0	0.0	0.0 d
12041	30.000	39.000	99.000	0.0	0.0	0.0 d
12042	31.000	39.000	99.000	0.0	0.0	0.0 d
12043	32.000	39.000	99.000	0.0	0.0	0.0 d
12044	33.000	39.000	99.000	0.0	0.0	0.0 d
12045	34.000	39.000	99.000	0.0	0.0	0.0 d
12046	35.000	39.000	99.000	0.0	0.0	0.0 d
12047	36.000	39.000	99.000	0.0	0.0	0.0 d
12048	37.000	39.000	99.000	0.0	0.0	0.0 d
12049	38.000	39.000	99.000	0.0	0.0	0.0 d
12050	39.000	39.000	99.000	0.0	0.0	0.0 d
12051	40.000	39.000	99.000	0.0	0.0	0.0 d
12052	41.000	39.000	99.000	0.0	0.0	0.0 d
12053	42.000	39.000	99.000	0.0	0.0	0.0 d
12054	43.000	39.000	99.000	0.0	0.0	0.0 d
12055	44.000	39.000	99.000	0.0	0.0	0.0 d
12056	45.000	39.000	99.000	0.0	0.0	0.0 d
12057	46.000	39.000	99.000	0.0	0.0	0.0 d
12058	47.000	39.000	99.000	0.0	0.0	0.0 d
12059	48.000	39.000	99.000	0.0	0.0	0.0 d
12060	49.000	39.000	99.000	0.0	0.0	0.0 d
12061	50.000	39.000	99.000	0.0	0.0	0.0 d
12062	51.000	39.000	99.000	0.0	0.0	0.0 d
12063	52.000	39.000	99.000	0.0	0.0	0.0 d
12064	53.000	39.000	99.000	0.0	0.0	0.0 d
12065	54.000	39.000	99.000	0.0	0.0	0.0 d
12066	55.000	39.000	99.000	0.0	0.0	0.0 d
12067	56.000	39.000	99.000	0.0	0.0	0.0 d
12068	57.000	39.000	99.000	0.0	0.0	0.0 d
12069	58.000	39.000	99.000	0.0	0.0	0.0 d
12070	59.000	39.000	99.000	0.0	0.0	0.0 d
12071	60.000	39.000	99.000	0.0	0.0	0.0 d
12072	61.000	39.000	99.000	0.0	0.0	0.0 d
12073	62.000	39.000	99.000	0.0	0.0	0.0 d
12074	63.000	39.000	99.000	0.0	0.0	0.0 d
12075	64.000	39.000	99.000	0.0	0.0	0.0 d
12076	65.000	39.000	99.000	0.0	0.0	0.0 d
12077	-30.000	40.000	99.000	0.0	0.0	0.0 d
12078	-29.000	40.000	99.000	0.0	0.0	0.0 d
12079	-28.000	40.000	99.000	0.0	0.0	0.0 d
12080	-27.000	40.000	99.000	0.0	0.0	0.0 d
12081	-26.000	40.000	99.000	0.0	0.0	0.0 d
12082	-25.000	40.000	99.000	0.0	0.0	0.0 d
12083	-24.000	40.000	99.000	0.0	0.0	0.0 d
12084	-23.000	40.000	99.000	0.0	0.0	0.0 d
12085	-22.000	40.000	99.000	0.0	0.0	0.0 d
12086	-21.000	40.000	99.000	0.0	0.0	0.0 d
12087	-20.000	40.000	99.000	0.0	0.0	0.0 d
12088	-19.000	40.000	99.000	0.0	0.0	0.0 d
12089	-18.000	40.000	99.000	0.0	0.0	0.0 d
12090	-17.000	40.000	99.000	0.0	0.0	0.0 d
12091	-16.000	40.000	99.000	0.0	0.0	0.0 d
12092	-15.000	40.000	99.000	0.0	0.0	0.0 d
12093	-14.000	40.000	99.000	0.0	0.0	0.0 d
12094	-13.000	40.000	99.000	0.0	0.0	0.0 d
12095	-12.000	40.000	99.000	0.0	0.0	0.0 d
12096	-11.000	40.000	99.000	0.0	0.0	0.0 d
12097	-10.000	40.000	99.000	0.0	0.0	0.0 d
12098	-9.0000	40.000	99.000	0.0	0.0	0.0 d
12099	-8.0000	40.000	99.000	0.0	0.0	0.0 d
12100	-7.0000	40.000	99.000	0.0	0.0	0.0 d
12101	-6.0000	40.000	99.000	0.0	0.0	0.0 d
12102	-5.0000	40.000	99.000	0.0	0.0	0.0 d
12103	-4.0000	40.000	99.000	0.0	0.0	0.0 d
12104	-3.0000	40.000	99.000	0.0	0.0	0.0 d
12105	-2.0000	40.000	99.000	0.0	0.0	0.0 d
12106	-1.0000	40.000	99.000	0.0	0.0	0.0 d
12107	0.0	40.000	99.000	0.0	0.0	0.0 d
12108	1.0000	40.000	99.000	0.0	0.0	0.0 d
12109	2.0000	40.000	99.000	0.0	0.0	0.0 d
12110	3.0000	40.000	99.000	0.0	0.0	0.0 d
12111	4.0000	40.000	99.000	0.0	0.0	0.0 d
12112	5.0000	40.000	99.000	0.0	0.0	0.0 d
12113	6.0000	40.000	99.000	0.0	0.0	0.0 d
12114	7.0000	40.000	99.000	0.0	0.0	0.0 d
12115	8.0000	40.000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
12116	9.0000	40.0000	99.0000	0.0	0.0	0.0 d
12117	10.0000	40.0000	99.0000	0.0	0.0	0.0 d
12118	11.0000	40.0000	99.0000	0.0	0.0	0.0 d
12119	12.0000	40.0000	99.0000	0.0	0.0	0.0 d
12120	13.0000	40.0000	99.0000	0.0	0.0	0.0 d
12121	14.0000	40.0000	99.0000	0.0	0.0	0.0 d
12122	15.0000	40.0000	99.0000	0.0	0.0	0.0 d
12123	16.0000	40.0000	99.0000	0.0	0.0	0.0 d
12124	17.0000	40.0000	99.0000	0.0	0.0	0.0 d
12125	18.0000	40.0000	99.0000	0.0	0.0	0.0 d
12126	19.0000	40.0000	99.0000	0.0	0.0	0.0 d
12127	20.0000	40.0000	99.0000	0.0	0.0	0.0 d
12128	21.0000	40.0000	99.0000	0.0	0.0	0.0 d
12129	22.0000	40.0000	99.0000	0.0	0.0	0.0 d
12130	23.0000	40.0000	99.0000	0.0	0.0	0.0 d
12131	24.0000	40.0000	99.0000	0.0	0.0	0.0 d
12132	25.0000	40.0000	99.0000	0.0	0.0	0.0 d
12133	26.0000	40.0000	99.0000	0.0	0.0	0.0 d
12134	27.0000	40.0000	99.0000	0.0	0.0	0.0 d
12135	28.0000	40.0000	99.0000	0.0	0.0	0.0 d
12136	29.0000	40.0000	99.0000	0.0	0.0	0.0 d
12137	30.0000	40.0000	99.0000	0.0	0.0	0.0 d
12138	31.0000	40.0000	99.0000	0.0	0.0	0.0 d
12139	32.0000	40.0000	99.0000	0.0	0.0	0.0 d
12140	33.0000	40.0000	99.0000	0.0	0.0	0.0 d
12141	34.0000	40.0000	99.0000	0.0	0.0	0.0 d
12142	35.0000	40.0000	99.0000	0.0	0.0	0.0 d
12143	36.0000	40.0000	99.0000	0.0	0.0	0.0 d
12144	37.0000	40.0000	99.0000	0.0	0.0	0.0 d
12145	38.0000	40.0000	99.0000	0.0	0.0	0.0 d
12146	39.0000	40.0000	99.0000	0.0	0.0	0.0 d
12147	40.0000	40.0000	99.0000	0.0	0.0	0.0 d
12148	41.0000	40.0000	99.0000	0.0	0.0	0.0 d
12149	42.0000	40.0000	99.0000	0.0	0.0	0.0 d
12150	43.0000	40.0000	99.0000	0.0	0.0	0.0 d
12151	44.0000	40.0000	99.0000	0.0	0.0	0.0 d
12152	45.0000	40.0000	99.0000	0.0	0.0	0.0 d
12153	46.0000	40.0000	99.0000	0.0	0.0	0.0 d
12154	47.0000	40.0000	99.0000	0.0	0.0	0.0 d
12155	48.0000	40.0000	99.0000	0.0	0.0	0.0 d
12156	49.0000	40.0000	99.0000	0.0	0.0	0.0 d
12157	50.0000	40.0000	99.0000	0.0	0.0	0.0 d
12158	51.0000	40.0000	99.0000	0.0	0.0	0.0 d
12159	52.0000	40.0000	99.0000	0.0	0.0	0.0 d
12160	53.0000	40.0000	99.0000	0.0	0.0	0.0 d
12161	54.0000	40.0000	99.0000	0.0	0.0	0.0 d
12162	55.0000	40.0000	99.0000	0.0	0.0	0.0 d
12163	56.0000	40.0000	99.0000	0.0	0.0	0.0 d
12164	57.0000	40.0000	99.0000	0.0	0.0	0.0 d
12165	58.0000	40.0000	99.0000	0.0	0.0	0.0 d
12166	59.0000	40.0000	99.0000	0.0	0.0	0.0 d
12167	60.0000	40.0000	99.0000	0.0	0.0	0.0 d
12168	61.0000	40.0000	99.0000	0.0	0.0	0.0 d
12169	62.0000	40.0000	99.0000	0.0	0.0	0.0 d
12170	63.0000	40.0000	99.0000	0.0	0.0	0.0 d
12171	64.0000	40.0000	99.0000	0.0	0.0	0.0 d
12172	65.0000	40.0000	99.0000	0.0	0.0	0.0 d
12173	-30.0000	41.0000	99.0000	0.0	0.0	0.0 d
12174	-29.0000	41.0000	99.0000	0.0	0.0	0.0 d
12175	-28.0000	41.0000	99.0000	0.0	0.0	0.0 d
12176	-27.0000	41.0000	99.0000	0.0	0.0	0.0 d
12177	-26.0000	41.0000	99.0000	0.0	0.0	0.0 d
12178	-25.0000	41.0000	99.0000	0.0	0.0	0.0 d
12179	-24.0000	41.0000	99.0000	0.0	0.0	0.0 d
12180	-23.0000	41.0000	99.0000	0.0	0.0	0.0 d
12181	-22.0000	41.0000	99.0000	0.0	0.0	0.0 d
12182	-21.0000	41.0000	99.0000	0.0	0.0	0.0 d
12183	-20.0000	41.0000	99.0000	0.0	0.0	0.0 d
12184	-19.0000	41.0000	99.0000	0.0	0.0	0.0 d
12185	-18.0000	41.0000	99.0000	0.0	0.0	0.0 d
12186	-17.0000	41.0000	99.0000	0.0	0.0	0.0 d
12187	-16.0000	41.0000	99.0000	0.0	0.0	0.0 d
12188	-15.0000	41.0000	99.0000	0.0	0.0	0.0 d
12189	-14.0000	41.0000	99.0000	0.0	0.0	0.0 d
12190	-13.0000	41.0000	99.0000	0.0	0.0	0.0 d
12191	-12.0000	41.0000	99.0000	0.0	0.0	0.0 d
12192	-11.0000	41.0000	99.0000	0.0	0.0	0.0 d
12193	-10.0000	41.0000	99.0000	0.0	0.0	0.0 d
12194	-9.0000	41.0000	99.0000	0.0	0.0	0.0 d
12195	-8.0000	41.0000	99.0000	0.0	0.0	0.0 d
12196	-7.0000	41.0000	99.0000	0.0	0.0	0.0 d
12197	-6.0000	41.0000	99.0000	0.0	0.0	0.0 d
12198	-5.0000	41.0000	99.0000	0.0	0.0	0.0 d
12199	-4.0000	41.0000	99.0000	0.0	0.0	0.0 d
12200	-3.0000	41.0000	99.0000	0.0	0.0	0.0 d
12201	-2.0000	41.0000	99.0000	0.0	0.0	0.0 d
12202	-1.0000	41.0000	99.0000	0.0	0.0	0.0 d
12203	0.0	41.0000	99.0000	0.0	0.0	0.0 d
12204	1.0000	41.0000	99.0000	0.0	0.0	0.0 d
12205	2.0000	41.0000	99.0000	0.0	0.0	0.0 d
12206	3.0000	41.0000	99.0000	0.0	0.0	0.0 d
12207	4.0000	41.0000	99.0000	0.0	0.0	0.0 d
12208	5.0000	41.0000	99.0000	0.0	0.0	0.0 d
12209	6.0000	41.0000	99.0000	0.0	0.0	0.0 d
12210	7.0000	41.0000	99.0000	0.0	0.0	0.0 d
12211	8.0000	41.0000	99.0000	0.0	0.0	0.0 d
12212	9.0000	41.0000	99.0000	0.0	0.0	0.0 d
12213	10.0000	41.0000	99.0000	0.0	0.0	0.0 d
12214	11.0000	41.0000	99.0000	0.0	0.0	0.0 d
12215	12.0000	41.0000	99.0000	0.0	0.0	0.0 d
12216	13.0000	41.0000	99.0000	0.0	0.0	0.0 d
12217	14.0000	41.0000	99.0000	0.0	0.0	0.0 d
12218	15.0000	41.0000	99.0000	0.0	0.0	0.0 d
12219	16.0000	41.0000	99.0000	0.0	0.0	0.0 d
12220	17.0000	41.0000	99.0000	0.0	0.0	0.0 d
12221	18.0000	41.0000	99.0000	0.0	0.0	0.0 d
12222	19.0000	41.0000	99.0000	0.0	0.0	0.0 d
12223	20.0000	41.0000	99.0000	0.0	0.0	0.0 d
12224	21.0000	41.0000	99.0000	0.0	0.0	0.0 d
12225	22.0000	41.0000	99.0000	0.0	0.0	0.0 d
12226	23.0000	41.0000	99.0000	0.0	0.0	0.0 d
12227	24.0000	41.0000	99.0000	0.0	0.0	0.0 d
12228	25.0000	41.0000	99.0000	0.0	0.0	0.0 d
12229	26.0000	41.0000	99.0000	0.0	0.0	0.0 d
12230	27.0000	41.0000	99.0000	0.0	0.0	0.0 d
12231	28.0000	41.0000	99.0000	0.0	0.0	0.0 d
12232	29.0000	41.0000	99.0000	0.0	0.0	0.0 d
12233	30.0000	41.0000	99.0000	0.0	0.0	0.0 d
12234	31.0000	41.0000	99.0000	0.0	0.0	0.0 d
12235	32.0000	41.0000	99.0000	0.0	0.0	0.0 d
12236	33.0000	41.0000	99.0000	0.0	0.0	0.0 d
12237	34.0000	41.0000	99.0000	0.0	0.0	0.0 d
12238	35.0000	41.0000	99.0000	0.0	0.0	0.0 d
12239	36.0000	41.0000	99.0000	0.0	0.0	0.0 d
12240	37.0000	41.0000	99.0000	0.0	0.0	0.0 d
12241	38.0000	41.0000	99.0000	0.0	0.0	0.0 d
12242	39.0000	41.0000	99.0000	0.0	0.0	0.0 d
12243	40.0000	41.0000	99.0000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
12244	41.000	41.000	99.000	0.0	0.0	0.0 d
12245	42.000	41.000	99.000	0.0	0.0	0.0 d
12246	43.000	41.000	99.000	0.0	0.0	0.0 d
12247	44.000	41.000	99.000	0.0	0.0	0.0 d
12248	45.000	41.000	99.000	0.0	0.0	0.0 d
12249	46.000	41.000	99.000	0.0	0.0	0.0 d
12250	47.000	41.000	99.000	0.0	0.0	0.0 d
12251	48.000	41.000	99.000	0.0	0.0	0.0 d
12252	49.000	41.000	99.000	0.0	0.0	0.0 d
12253	50.000	41.000	99.000	0.0	0.0	0.0 d
12254	51.000	41.000	99.000	0.0	0.0	0.0 d
12255	52.000	41.000	99.000	0.0	0.0	0.0 d
12256	53.000	41.000	99.000	0.0	0.0	0.0 d
12257	54.000	41.000	99.000	0.0	0.0	0.0 d
12258	55.000	41.000	99.000	0.0	0.0	0.0 d
12259	56.000	41.000	99.000	0.0	0.0	0.0 d
12260	57.000	41.000	99.000	0.0	0.0	0.0 d
12261	58.000	41.000	99.000	0.0	0.0	0.0 d
12262	59.000	41.000	99.000	0.0	0.0	0.0 d
12263	60.000	41.000	99.000	0.0	0.0	0.0 d
12264	61.000	41.000	99.000	0.0	0.0	0.0 d
12265	62.000	41.000	99.000	0.0	0.0	0.0 d
12266	63.000	41.000	99.000	0.0	0.0	0.0 d
12267	64.000	41.000	99.000	0.0	0.0	0.0 d
12268	65.000	41.000	99.000	0.0	0.0	0.0 d
12269	-30.000	42.000	99.000	0.0	0.0	0.0 d
12270	-29.000	42.000	99.000	0.0	0.0	0.0 d
12271	-28.000	42.000	99.000	0.0	0.0	0.0 d
12272	-27.000	42.000	99.000	0.0	0.0	0.0 d
12273	-26.000	42.000	99.000	0.0	0.0	0.0 d
12274	-25.000	42.000	99.000	0.0	0.0	0.0 d
12275	-24.000	42.000	99.000	0.0	0.0	0.0 d
12276	-23.000	42.000	99.000	0.0	0.0	0.0 d
12277	-22.000	42.000	99.000	0.0	0.0	0.0 d
12278	-21.000	42.000	99.000	0.0	0.0	0.0 d
12279	-20.000	42.000	99.000	0.0	0.0	0.0 d
12280	-19.000	42.000	99.000	0.0	0.0	0.0 d
12281	-18.000	42.000	99.000	0.0	0.0	0.0 d
12282	-17.000	42.000	99.000	0.0	0.0	0.0 d
12283	-16.000	42.000	99.000	0.0	0.0	0.0 d
12284	-15.000	42.000	99.000	0.0	0.0	0.0 d
12285	-14.000	42.000	99.000	0.0	0.0	0.0 d
12286	-13.000	42.000	99.000	0.0	0.0	0.0 d
12287	-12.000	42.000	99.000	0.0	0.0	0.0 d
12288	-11.000	42.000	99.000	0.0	0.0	0.0 d
12289	-10.000	42.000	99.000	0.0	0.0	0.0 d
12290	-9.0000	42.000	99.000	0.0	0.0	0.0 d
12291	-8.0000	42.000	99.000	0.0	0.0	0.0 d
12292	-7.0000	42.000	99.000	0.0	0.0	0.0 d
12293	-6.0000	42.000	99.000	0.0	0.0	0.0 d
12294	-5.0000	42.000	99.000	0.0	0.0	0.0 d
12295	-4.0000	42.000	99.000	0.0	0.0	0.0 d
12296	-3.0000	42.000	99.000	0.0	0.0	0.0 d
12297	-2.0000	42.000	99.000	0.0	0.0	0.0 d
12298	-1.0000	42.000	99.000	0.0	0.0	0.0 d
12299	0.0	42.000	99.000	0.0	0.0	0.0 d
12300	1.0000	42.000	99.000	0.0	0.0	0.0 d
12301	2.0000	42.000	99.000	0.0	0.0	0.0 d
12302	3.0000	42.000	99.000	0.0	0.0	0.0 d
12303	4.0000	42.000	99.000	0.0	0.0	0.0 d
12304	5.0000	42.000	99.000	0.0	0.0	0.0 d
12305	6.0000	42.000	99.000	0.0	0.0	0.0 d
12306	7.0000	42.000	99.000	0.0	0.0	0.0 d
12307	8.0000	42.000	99.000	0.0	0.0	0.0 d
12308	9.0000	42.000	99.000	0.0	0.0	0.0 d
12309	10.000	42.000	99.000	0.0	0.0	0.0 d
12310	11.000	42.000	99.000	0.0	0.0	0.0 d
12311	12.000	42.000	99.000	0.0	0.0	0.0 d
12312	13.000	42.000	99.000	0.0	0.0	0.0 d
12313	14.000	42.000	99.000	0.0	0.0	0.0 d
12314	15.000	42.000	99.000	0.0	0.0	0.0 d
12315	16.000	42.000	99.000	0.0	0.0	0.0 d
12316	17.000	42.000	99.000	0.0	0.0	0.0 d
12317	18.000	42.000	99.000	0.0	0.0	0.0 d
12318	19.000	42.000	99.000	0.0	0.0	0.0 d
12319	20.000	42.000	99.000	0.0	0.0	0.0 d
12320	21.000	42.000	99.000	0.0	0.0	0.0 d
12321	22.000	42.000	99.000	0.0	0.0	0.0 d
12322	23.000	42.000	99.000	0.0	0.0	0.0 d
12323	24.000	42.000	99.000	0.0	0.0	0.0 d
12324	25.000	42.000	99.000	0.0	0.0	0.0 d
12325	26.000	42.000	99.000	0.0	0.0	0.0 d
12326	27.000	42.000	99.000	0.0	0.0	0.0 d
12327	28.000	42.000	99.000	0.0	0.0	0.0 d
12328	29.000	42.000	99.000	0.0	0.0	0.0 d
12329	30.000	42.000	99.000	0.0	0.0	0.0 d
12330	31.000	42.000	99.000	0.0	0.0	0.0 d
12331	32.000	42.000	99.000	0.0	0.0	0.0 d
12332	33.000	42.000	99.000	0.0	0.0	0.0 d
12333	34.000	42.000	99.000	0.0	0.0	0.0 d
12334	35.000	42.000	99.000	0.0	0.0	0.0 d
12335	36.000	42.000	99.000	0.0	0.0	0.0 d
12336	37.000	42.000	99.000	0.0	0.0	0.0 d
12337	38.000	42.000	99.000	0.0	0.0	0.0 d
12338	39.000	42.000	99.000	0.0	0.0	0.0 d
12339	40.000	42.000	99.000	0.0	0.0	0.0 d
12340	41.000	42.000	99.000	0.0	0.0	0.0 d
12341	42.000	42.000	99.000	0.0	0.0	0.0 d
12342	43.000	42.000	99.000	0.0	0.0	0.0 d
12343	44.000	42.000	99.000	0.0	0.0	0.0 d
12344	45.000	42.000	99.000	0.0	0.0	0.0 d
12345	46.000	42.000	99.000	0.0	0.0	0.0 d
12346	47.000	42.000	99.000	0.0	0.0	0.0 d
12347	48.000	42.000	99.000	0.0	0.0	0.0 d
12348	49.000	42.000	99.000	0.0	0.0	0.0 d
12349	50.000	42.000	99.000	0.0	0.0	0.0 d
12350	51.000	42.000	99.000	0.0	0.0	0.0 d
12351	52.000	42.000	99.000	0.0	0.0	0.0 d
12352	53.000	42.000	99.000	0.0	0.0	0.0 d
12353	54.000	42.000	99.000	0.0	0.0	0.0 d
12354	55.000	42.000	99.000	0.0	0.0	0.0 d
12355	56.000	42.000	99.000	0.0	0.0	0.0 d
12356	57.000	42.000	99.000	0.0	0.0	0.0 d
12357	58.000	42.000	99.000	0.0	0.0	0.0 d
12358	59.000	42.000	99.000	0.0	0.0	0.0 d
12359	60.000	42.000	99.000	0.0	0.0	0.0 d
12360	61.000	42.000	99.000	0.0	0.0	0.0 d
12361	62.000	42.000	99.000	0.0	0.0	0.0 d
12362	63.000	42.000	99.000	0.0	0.0	0.0 d
12363	64.000	42.000	99.000	0.0	0.0	0.0 d
12364	65.000	42.000	99.000	0.0	0.0	0.0 d
12365	-30.000	43.000	99.000	0.0	0.0	0.0 d
12366	-29.000	43.000	99.000	0.0	0.0	0.0 d
12367	-28.000	43.000	99.000	0.0	0.0	0.0 d
12368	-27.000	43.000	99.000	0.0	0.0	0.0 d
12369	-26.000	43.000	99.000	0.0	0.0	0.0 d
12370	-25.000	43.000	99.000	0.0	0.0	0.0 d
12371	-24.000	43.000	99.000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
12372	-23.000	43.000	99.000	0.0	0.0	0.0 d
12373	-22.000	43.000	99.000	0.0	0.0	0.0 d
12374	-21.000	43.000	99.000	0.0	0.0	0.0 d
12375	-20.000	43.000	99.000	0.0	0.0	0.0 d
12376	-19.000	43.000	99.000	0.0	0.0	0.0 d
12377	-18.000	43.000	99.000	0.0	0.0	0.0 d
12378	-17.000	43.000	99.000	0.0	0.0	0.0 d
12379	-16.000	43.000	99.000	0.0	0.0	0.0 d
12380	-15.000	43.000	99.000	0.0	0.0	0.0 d
12381	-14.000	43.000	99.000	0.0	0.0	0.0 d
12382	-13.000	43.000	99.000	0.0	0.0	0.0 d
12383	-12.000	43.000	99.000	0.0	0.0	0.0 d
12384	-11.000	43.000	99.000	0.0	0.0	0.0 d
12385	-10.000	43.000	99.000	0.0	0.0	0.0 d
12386	-9.0000	43.000	99.000	0.0	0.0	0.0 d
12387	-8.0000	43.000	99.000	0.0	0.0	0.0 d
12388	-7.0000	43.000	99.000	0.0	0.0	0.0 d
12389	-6.0000	43.000	99.000	0.0	0.0	0.0 d
12390	-5.0000	43.000	99.000	0.0	0.0	0.0 d
12391	-4.0000	43.000	99.000	0.0	0.0	0.0 d
12392	-3.0000	43.000	99.000	0.0	0.0	0.0 d
12393	-2.0000	43.000	99.000	0.0	0.0	0.0 d
12394	-1.0000	43.000	99.000	0.0	0.0	0.0 d
12395	0.0	43.000	99.000	0.0	0.0	0.0 d
12396	1.0000	43.000	99.000	0.0	0.0	0.0 d
12397	2.0000	43.000	99.000	0.0	0.0	0.0 d
12398	3.0000	43.000	99.000	0.0	0.0	0.0 d
12399	4.0000	43.000	99.000	0.0	0.0	0.0 d
12400	5.0000	43.000	99.000	0.0	0.0	0.0 d
12401	6.0000	43.000	99.000	0.0	0.0	0.0 d
12402	7.0000	43.000	99.000	0.0	0.0	0.0 d
12403	8.0000	43.000	99.000	0.0	0.0	0.0 d
12404	9.0000	43.000	99.000	0.0	0.0	0.0 d
12405	10.000	43.000	99.000	0.0	0.0	0.0 d
12406	11.000	43.000	99.000	0.0	0.0	0.0 d
12407	12.000	43.000	99.000	0.0	0.0	0.0 d
12408	13.000	43.000	99.000	0.0	0.0	0.0 d
12409	14.000	43.000	99.000	0.0	0.0	0.0 d
12410	15.000	43.000	99.000	0.0	0.0	0.0 d
12411	16.000	43.000	99.000	0.0	0.0	0.0 d
12412	17.000	43.000	99.000	0.0	0.0	0.0 d
12413	18.000	43.000	99.000	0.0	0.0	0.0 d
12414	19.000	43.000	99.000	0.0	0.0	0.0 d
12415	20.000	43.000	99.000	0.0	0.0	0.0 d
12416	21.000	43.000	99.000	0.0	0.0	0.0 d
12417	22.000	43.000	99.000	0.0	0.0	0.0 d
12418	23.000	43.000	99.000	0.0	0.0	0.0 d
12419	24.000	43.000	99.000	0.0	0.0	0.0 d
12420	25.000	43.000	99.000	0.0	0.0	0.0 d
12421	26.000	43.000	99.000	0.0	0.0	0.0 d
12422	27.000	43.000	99.000	0.0	0.0	0.0 d
12423	28.000	43.000	99.000	0.0	0.0	0.0 d
12424	29.000	43.000	99.000	0.0	0.0	0.0 d
12425	30.000	43.000	99.000	0.0	0.0	0.0 d
12426	31.000	43.000	99.000	0.0	0.0	0.0 d
12427	32.000	43.000	99.000	0.0	0.0	0.0 d
12428	33.000	43.000	99.000	0.0	0.0	0.0 d
12429	34.000	43.000	99.000	0.0	0.0	0.0 d
12430	35.000	43.000	99.000	0.0	0.0	0.0 d
12431	36.000	43.000	99.000	0.0	0.0	0.0 d
12432	37.000	43.000	99.000	0.0	0.0	0.0 d
12433	38.000	43.000	99.000	0.0	0.0	0.0 d
12434	39.000	43.000	99.000	0.0	0.0	0.0 d
12435	40.000	43.000	99.000	0.0	0.0	0.0 d
12436	41.000	43.000	99.000	0.0	0.0	0.0 d
12437	42.000	43.000	99.000	0.0	0.0	0.0 d
12438	43.000	43.000	99.000	0.0	0.0	0.0 d
12439	44.000	43.000	99.000	0.0	0.0	0.0 d
12440	45.000	43.000	99.000	0.0	0.0	0.0 d
12441	46.000	43.000	99.000	0.0	0.0	0.0 d
12442	47.000	43.000	99.000	0.0	0.0	0.0 d
12443	48.000	43.000	99.000	0.0	0.0	0.0 d
12444	49.000	43.000	99.000	0.0	0.0	0.0 d
12445	50.000	43.000	99.000	0.0	0.0	0.0 d
12446	51.000	43.000	99.000	0.0	0.0	0.0 d
12447	52.000	43.000	99.000	0.0	0.0	0.0 d
12448	53.000	43.000	99.000	0.0	0.0	0.0 d
12449	54.000	43.000	99.000	0.0	0.0	0.0 d
12450	55.000	43.000	99.000	0.0	0.0	0.0 d
12451	56.000	43.000	99.000	0.0	0.0	0.0 d
12452	57.000	43.000	99.000	0.0	0.0	0.0 d
12453	58.000	43.000	99.000	0.0	0.0	0.0 d
12454	59.000	43.000	99.000	0.0	0.0	0.0 d
12455	60.000	43.000	99.000	0.0	0.0	0.0 d
12456	61.000	43.000	99.000	0.0	0.0	0.0 d
12457	62.000	43.000	99.000	0.0	0.0	0.0 d
12458	63.000	43.000	99.000	0.0	0.0	0.0 d
12459	64.000	43.000	99.000	0.0	0.0	0.0 d
12460	65.000	43.000	99.000	0.0	0.0	0.0 d
12461	-30.000	44.000	99.000	0.0	0.0	0.0 d
12462	-29.000	44.000	99.000	0.0	0.0	0.0 d
12463	-28.000	44.000	99.000	0.0	0.0	0.0 d
12464	-27.000	44.000	99.000	0.0	0.0	0.0 d
12465	-26.000	44.000	99.000	0.0	0.0	0.0 d
12466	-25.000	44.000	99.000	0.0	0.0	0.0 d
12467	-24.000	44.000	99.000	0.0	0.0	0.0 d
12468	-23.000	44.000	99.000	0.0	0.0	0.0 d
12469	-22.000	44.000	99.000	0.0	0.0	0.0 d
12470	-21.000	44.000	99.000	0.0	0.0	0.0 d
12471	-20.000	44.000	99.000	0.0	0.0	0.0 d
12472	-19.000	44.000	99.000	0.0	0.0	0.0 d
12473	-18.000	44.000	99.000	0.0	0.0	0.0 d
12474	-17.000	44.000	99.000	0.0	0.0	0.0 d
12475	-16.000	44.000	99.000	0.0	0.0	0.0 d
12476	-15.000	44.000	99.000	0.0	0.0	0.0 d
12477	-14.000	44.000	99.000	0.0	0.0	0.0 d
12478	-13.000	44.000	99.000	0.0	0.0	0.0 d
12479	-12.000	44.000	99.000	0.0	0.0	0.0 d
12480	-11.000	44.000	99.000	0.0	0.0	0.0 d
12481	-10.000	44.000	99.000	0.0	0.0	0.0 d
12482	-9.0000	44.000	99.000	0.0	0.0	0.0 d
12483	-8.0000	44.000	99.000	0.0	0.0	0.0 d
12484	-7.0000	44.000	99.000	0.0	0.0	0.0 d
12485	-6.0000	44.000	99.000	0.0	0.0	0.0 d
12486	-5.0000	44.000	99.000	0.0	0.0	0.0 d
12487	-4.0000	44.000	99.000	0.0	0.0	0.0 d
12488	-3.0000	44.000	99.000	0.0	0.0	0.0 d
12489	-2.0000	44.000	99.000	0.0	0.0	0.0 d
12490	-1.0000	44.000	99.000	0.0	0.0	0.0 d
12491	0.0	44.000	99.000	0.0	0.0	0.0 d
12492	1.0000	44.000	99.000	0.0	0.0	0.0 d
12493	2.0000	44.000	99.000	0.0	0.0	0.0 d
12494	3.0000	44.000	99.000	0.0	0.0	0.0 d
12495	4.0000	44.000	99.000	0.0	0.0	0.0 d
12496	5.0000	44.000	99.000	0.0	0.0	0.0 d
12497	6.0000	44.000	99.000	0.0	0.0	0.0 d
12498	7.0000	44.000	99.000	0.0	0.0	0.0 d
12499	8.0000	44.000	99.000	0.0	0.0	0.0 d





4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
12500	9.0000	44.0000	99.0000	0.0	0.0	0.0 d
12501	10.0000	44.0000	99.0000	0.0	0.0	0.0 d
12502	11.0000	44.0000	99.0000	0.0	0.0	0.0 d
12503	12.0000	44.0000	99.0000	0.0	0.0	0.0 d
12504	13.0000	44.0000	99.0000	0.0	0.0	0.0 d
12505	14.0000	44.0000	99.0000	0.0	0.0	0.0 d
12506	15.0000	44.0000	99.0000	0.0	0.0	0.0 d
12507	16.0000	44.0000	99.0000	0.0	0.0	0.0 d
12508	17.0000	44.0000	99.0000	0.0	0.0	0.0 d
12509	18.0000	44.0000	99.0000	0.0	0.0	0.0 d
12510	19.0000	44.0000	99.0000	0.0	0.0	0.0 d
12511	20.0000	44.0000	99.0000	0.0	0.0	0.0 d
12512	21.0000	44.0000	99.0000	0.0	0.0	0.0 d
12513	22.0000	44.0000	99.0000	0.0	0.0	0.0 d
12514	23.0000	44.0000	99.0000	0.0	0.0	0.0 d
12515	24.0000	44.0000	99.0000	0.0	0.0	0.0 d
12516	25.0000	44.0000	99.0000	0.0	0.0	0.0 d
12517	26.0000	44.0000	99.0000	0.0	0.0	0.0 d
12518	27.0000	44.0000	99.0000	0.0	0.0	0.0 d
12519	28.0000	44.0000	99.0000	0.0	0.0	0.0 d
12520	29.0000	44.0000	99.0000	0.0	0.0	0.0 d
12521	30.0000	44.0000	99.0000	0.0	0.0	0.0 d
12522	31.0000	44.0000	99.0000	0.0	0.0	0.0 d
12523	32.0000	44.0000	99.0000	0.0	0.0	0.0 d
12524	33.0000	44.0000	99.0000	0.0	0.0	0.0 d
12525	34.0000	44.0000	99.0000	0.0	0.0	0.0 d
12526	35.0000	44.0000	99.0000	0.0	0.0	0.0 d
12527	36.0000	44.0000	99.0000	0.0	0.0	0.0 d
12528	37.0000	44.0000	99.0000	0.0	0.0	0.0 d
12529	38.0000	44.0000	99.0000	0.0	0.0	0.0 d
12530	39.0000	44.0000	99.0000	0.0	0.0	0.0 d
12531	40.0000	44.0000	99.0000	0.0	0.0	0.0 d
12532	41.0000	44.0000	99.0000	0.0	0.0	0.0 d
12533	42.0000	44.0000	99.0000	0.0	0.0	0.0 d
12534	43.0000	44.0000	99.0000	0.0	0.0	0.0 d
12535	44.0000	44.0000	99.0000	0.0	0.0	0.0 d
12536	45.0000	44.0000	99.0000	0.0	0.0	0.0 d
12537	46.0000	44.0000	99.0000	0.0	0.0	0.0 d
12538	47.0000	44.0000	99.0000	0.0	0.0	0.0 d
12539	48.0000	44.0000	99.0000	0.0	0.0	0.0 d
12540	49.0000	44.0000	99.0000	0.0	0.0	0.0 d
12541	50.0000	44.0000	99.0000	0.0	0.0	0.0 d
12542	51.0000	44.0000	99.0000	0.0	0.0	0.0 d
12543	52.0000	44.0000	99.0000	0.0	0.0	0.0 d
12544	53.0000	44.0000	99.0000	0.0	0.0	0.0 d
12545	54.0000	44.0000	99.0000	0.0	0.0	0.0 d
12546	55.0000	44.0000	99.0000	0.0	0.0	0.0 d
12547	56.0000	44.0000	99.0000	0.0	0.0	0.0 d
12548	57.0000	44.0000	99.0000	0.0	0.0	0.0 d
12549	58.0000	44.0000	99.0000	0.0	0.0	0.0 d
12550	59.0000	44.0000	99.0000	0.0	0.0	0.0 d
12551	60.0000	44.0000	99.0000	0.0	0.0	0.0 d
12552	61.0000	44.0000	99.0000	0.0	0.0	0.0 d
12553	62.0000	44.0000	99.0000	0.0	0.0	0.0 d
12554	63.0000	44.0000	99.0000	0.0	0.0	0.0 d
12555	64.0000	44.0000	99.0000	0.0	0.0	0.0 d
12556	65.0000	44.0000	99.0000	0.0	0.0	0.0 d
12557	-30.0000	45.0000	99.0000	0.0	0.0	0.0 d
12558	-29.0000	45.0000	99.0000	0.0	0.0	0.0 d
12559	-28.0000	45.0000	99.0000	0.0	0.0	0.0 d
12560	-27.0000	45.0000	99.0000	0.0	0.0	0.0 d
12561	-26.0000	45.0000	99.0000	0.0	0.0	0.0 d
12562	-25.0000	45.0000	99.0000	0.0	0.0	0.0 d
12563	-24.0000	45.0000	99.0000	0.0	0.0	0.0 d
12564	-23.0000	45.0000	99.0000	0.0	0.0	0.0 d
12565	-22.0000	45.0000	99.0000	0.0	0.0	0.0 d
12566	-21.0000	45.0000	99.0000	0.0	0.0	0.0 d
12567	-20.0000	45.0000	99.0000	0.0	0.0	0.0 d
12568	-19.0000	45.0000	99.0000	0.0	0.0	0.0 d
12569	-18.0000	45.0000	99.0000	0.0	0.0	0.0 d
12570	-17.0000	45.0000	99.0000	0.0	0.0	0.0 d
12571	-16.0000	45.0000	99.0000	0.0	0.0	0.0 d
12572	-15.0000	45.0000	99.0000	0.0	0.0	0.0 d
12573	-14.0000	45.0000	99.0000	0.0	0.0	0.0 d
12574	-13.0000	45.0000	99.0000	0.0	0.0	0.0 d
12575	-12.0000	45.0000	99.0000	0.0	0.0	0.0 d
12576	-11.0000	45.0000	99.0000	0.0	0.0	0.0 d
12577	-10.0000	45.0000	99.0000	0.0	0.0	0.0 d
12578	-9.0000	45.0000	99.0000	0.0	0.0	0.0 d
12579	-8.0000	45.0000	99.0000	0.0	0.0	0.0 d
12580	-7.0000	45.0000	99.0000	0.0	0.0	0.0 d
12581	-6.0000	45.0000	99.0000	0.0	0.0	0.0 d
12582	-5.0000	45.0000	99.0000	0.0	0.0	0.0 d
12583	-4.0000	45.0000	99.0000	0.0	0.0	0.0 d
12584	-3.0000	45.0000	99.0000	0.0	0.0	0.0 d
12585	-2.0000	45.0000	99.0000	0.0	0.0	0.0 d
12586	-1.0000	45.0000	99.0000	0.0	0.0	0.0 d
12587	0.0	45.0000	99.0000	0.0	0.0	0.0 d
12588	1.0000	45.0000	99.0000	0.0	0.0	0.0 d
12589	2.0000	45.0000	99.0000	0.0	0.0	0.0 d
12590	3.0000	45.0000	99.0000	0.0	0.0	0.0 d
12591	4.0000	45.0000	99.0000	0.0	0.0	0.0 d
12592	5.0000	45.0000	99.0000	0.0	0.0	0.0 d
12593	6.0000	45.0000	99.0000	0.0	0.0	0.0 d
12594	7.0000	45.0000	99.0000	0.0	0.0	0.0 d
12595	8.0000	45.0000	99.0000	0.0	0.0	0.0 d
12596	9.0000	45.0000	99.0000	0.0	0.0	0.0 d
12597	10.0000	45.0000	99.0000	0.0	0.0	0.0 d
12598	11.0000	45.0000	99.0000	0.0	0.0	0.0 d
12599	12.0000	45.0000	99.0000	0.0	0.0	0.0 d
12600	13.0000	45.0000	99.0000	0.0	0.0	0.0 d
12601	14.0000	45.0000	99.0000	0.0	0.0	0.0 d
12602	15.0000	45.0000	99.0000	0.0	0.0	0.0 d
12603	16.0000	45.0000	99.0000	0.0	0.0	0.0 d
12604	17.0000	45.0000	99.0000	0.0	0.0	0.0 d
12605	18.0000	45.0000	99.0000	0.0	0.0	0.0 d
12606	19.0000	45.0000	99.0000	0.0	0.0	0.0 d
12607	20.0000	45.0000	99.0000	0.0	0.0	0.0 d
12608	21.0000	45.0000	99.0000	0.0	0.0	0.0 d
12609	22.0000	45.0000	99.0000	0.0	0.0	0.0 d
12610	23.0000	45.0000	99.0000	0.0	0.0	0.0 d
12611	24.0000	45.0000	99.0000	0.0	0.0	0.0 d
12612	25.0000	45.0000	99.0000	0.0	0.0	0.0 d
12613	26.0000	45.0000	99.0000	0.0	0.0	0.0 d
12614	27.0000	45.0000	99.0000	0.0	0.0	0.0 d
12615	28.0000	45.0000	99.0000	0.0	0.0	0.0 d
12616	29.0000	45.0000	99.0000	0.0	0.0	0.0 d
12617	30.0000	45.0000	99.0000	0.0	0.0	0.0 d
12618	31.0000	45.0000	99.0000	0.0	0.0	0.0 d
12619	32.0000	45.0000	99.0000	0.0	0.0	0.0 d
12620	33.0000	45.0000	99.0000	0.0	0.0	0.0 d
12621	34.0000	45.0000	99.0000	0.0	0.0	0.0 d
12622	35.0000	45.0000	99.0000	0.0	0.0	0.0 d
12623	36.0000	45.0000	99.0000	0.0	0.0	0.0 d
12624	37.0000	45.0000	99.0000	0.0	0.0	0.0 d
12625	38.0000	45.0000	99.0000	0.0	0.0	0.0 d
12626	39.0000	45.0000	99.0000	0.0	0.0	0.0 d
12627	40.0000	45.0000	99.0000	0.0	0.0	0.0 d



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Line No.	Coordinates			Displacements		
	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
12628	41.000	45.000	99.000	0.0	0.0	0.0 d
12629	42.000	45.000	99.000	0.0	0.0	0.0 d
12630	43.000	45.000	99.000	0.0	0.0	0.0 d
12631	44.000	45.000	99.000	0.0	0.0	0.0 d
12632	45.000	45.000	99.000	0.0	0.0	0.0 d
12633	46.000	45.000	99.000	0.0	0.0	0.0 d
12634	47.000	45.000	99.000	0.0	0.0	0.0 d
12635	48.000	45.000	99.000	0.0	0.0	0.0 d
12636	49.000	45.000	99.000	0.0	0.0	0.0 d
12637	50.000	45.000	99.000	0.0	0.0	0.0 d
12638	51.000	45.000	99.000	0.0	0.0	0.0 d
12639	52.000	45.000	99.000	0.0	0.0	0.0 d
12640	53.000	45.000	99.000	0.0	0.0	0.0 d
12641	54.000	45.000	99.000	0.0	0.0	0.0 d
12642	55.000	45.000	99.000	0.0	0.0	0.0 d
12643	56.000	45.000	99.000	0.0	0.0	0.0 d
12644	57.000	45.000	99.000	0.0	0.0	0.0 d
12645	58.000	45.000	99.000	0.0	0.0	0.0 d
12646	59.000	45.000	99.000	0.0	0.0	0.0 d
12647	60.000	45.000	99.000	0.0	0.0	0.0 d
12648	61.000	45.000	99.000	0.0	0.0	0.0 d
12649	62.000	45.000	99.000	0.0	0.0	0.0 d
12650	63.000	45.000	99.000	0.0	0.0	0.0 d
12651	64.000	45.000	99.000	0.0	0.0	0.0 d
12652	65.000	45.000	99.000	0.0	0.0	0.0 d

d - Data point coincident with displacement data. Its displacement has been added to those calculated by Xdisp.

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 -2147483648.E+2147483647  
Determination:

Curve Name: Excavation in front of high stiffness wall in stiff clay (CIRIA 580 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]  
[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<sup>4</sup> + 2.8495E-2x<sup>3</sup> - 1.0051E-1x<sup>2</sup> + 1.0569E-1x + 3.8990E-2  
Coeff. of 9.9991E-1  
Determination:

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 -2147483648.E+2147483647  
Determination:

Curve Name: Excavation in front of high stiffness wall in stiff clay (CIRIA 580 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 1.00  
Determination:

Polygonal Excavations

Excavation Name: New Excavation - Underpinned  
Surface level [m]: 100.00  
Contribution: Positive  
Enabled: Yes  
Surface movement curves which are selected are applied between surface and [m]: 96.000

Corner	x	y	Base Level	Stiffened	Previous Side	Next Side
	[m]	[m]	[m]	Yes	d p1 p2* [m] [%] [%]	d p1 p2* [m] [%] [%]
1	20.000	0.0	96.000	Yes	0.0 67.000 25.000	0.0 67.000 25.000
2	35.000	0.0	96.000	Yes	0.0 67.000 25.000	0.0 67.000 25.000
3	35.000	12.000	96.000	Yes	0.0 67.000 25.000	0.0 67.000 25.000
4	20.000	12.000	96.000	Yes	0.0 67.000 25.000	0.0 67.000 25.000

Side	Corner 1		Corner 2		Vertical	Ground Movement Curve	Horizontal
	x [m]	y [m]	x [m]	y [m]			
1	20.000	0.0	35.000	0.0	Excavation in front of high stiffness wall in stiff clay (CIRIA 580 Fig. 2.11(b))	Excavation in front of high stiffness wall in stiff clay (CIRIA 580 Fig. 2.11(a))	
2	35.000	0.0	35.000	12.000	Excavation in front of high stiffness wall in stiff clay (CIRIA 580 Fig. 2.11(b))	Excavation in front of high stiffness wall in stiff clay (CIRIA 580 Fig. 2.11(a))	
3	35.000	12.000	20.000	12.000	Excavation in front of high stiffness wall in stiff clay (CIRIA 580 Fig. 2.11(b))	Excavation in front of high stiffness wall in stiff clay (CIRIA 580 Fig. 2.11(a))	
4	20.000	12.000	20.000	0.0	No vertical ground movement	No horizontal ground movement	

Excavation Name: New Excavation - Filled  
Surface level [m]: 100.00  
Contribution: Positive  
Enabled: Yes  
Surface movement curves which are selected are applied between surface and [m]: 96.000



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Wall Movements

Combined Movements

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Side	Corner 1		Corner 2		Ground Movement Curve						
	x [m]	y [m]	x [m]	y [m]	Vertical			Horizontal			
Corner	x	y	Base Level	Stiffened	Previous Side	Next Side					
	[m]	[m]	[m]	Yes	d	p1	p2*	d	p1	p2*	
					[m]	[%]	[%]	[m]	[%]	[%]	
1	0.0	0.0	96.000	Yes	0.0	67.000	25.000	0.0	67.000	25.000	
2	20.000	0.0	96.000	Yes	0.0	67.000	25.000	0.0	67.000	25.000	
3	20.000	12.000	96.000	Yes	0.0	67.000	25.000	0.0	67.000	25.000	
4	0.0	12.000	96.000	Yes	0.0	67.000	25.000	0.0	67.000	25.000	

Side	Corner 1		Corner 2		Ground Movement Curve					
	x [m]	y [m]	x [m]	y [m]	Vertical			Horizontal		
1	0.0	0.0	20.000	0.0	Excavation in front of high stiffness wall in stiff clay (CIRIA 580 Fig. 2.11(b))			Excavation in front of high stiffness wall in stiff clay (CIRIA 580 Fig. 2.11(a))		
2	20.000	0.0	20.000	12.000	No vertical ground movement			No horizontal ground movement		
3	20.000	12.000	0.0	12.000	Excavation in front of high stiffness wall in stiff clay (CIRIA 580 Fig. 2.11(b))			Excavation in front of high stiffness wall in stiff clay (CIRIA 580 Fig. 2.11(a))		
4	0.0	12.000	0.0	0.0	Excavation in front of high stiffness wall in stiff clay (CIRIA 580 Fig. 2.11(b))			Excavation in front of high stiffness wall in stiff clay (CIRIA 580 Fig. 2.11(a))		

Damage Category Strains

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

Warnings

- Multiple excavations have been specified. The displacements resulting from these excavations are calculated by summing the displacements resulting from each individual excavation. No account has been taken of the interactions between excavations (e.g. overlapping zones of influence or 'shielding' of one excavation by another).
- Embedded Wall Excavation PE1 : New Excavation - Underpinned intersects PE2 : New Excavation - Piled.
- Embedded Wall Excavation PE2 : New Excavation - Piled intersects PE1 : New Excavation - Underpinned.

Displacement and Strain Results

Type/No.	Name	Dist. [m]	Coordinates			Displacements		
	Grid 1	Grid 1	x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
			-30.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-29.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-28.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-27.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-26.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-25.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-24.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-23.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-22.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-21.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-20.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-19.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-18.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-17.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-16.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-15.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-14.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-13.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-12.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-11.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-10.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-9.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-8.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-7.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-6.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-5.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-4.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-3.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-2.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			-1.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			0.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			1.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			2.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			3.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			4.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			5.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			6.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			7.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			8.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			9.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			10.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			11.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			12.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			13.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			14.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			15.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			16.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			17.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			18.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			19.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			20.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			21.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			22.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			23.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			24.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			25.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			26.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			27.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			28.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			29.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			30.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			31.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			32.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			33.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			34.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			35.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			36.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			37.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			38.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			39.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			40.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			41.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			42.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			43.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			44.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			45.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			46.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			47.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			48.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			49.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			50.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			51.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			52.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			53.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			54.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			55.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			56.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			57.00000	-30.00000	99.00000	0.0	0.0	0.0 *
			58.00000	-30.00000	99.00000	0.0	0.0	0.0 *























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Wall Movements

Combined Movements

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Type/No. Name	Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
		-16.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		-15.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		-14.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		-13.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		-12.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		-11.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		-10.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		-9.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		-8.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		-7.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		-6.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		-5.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		-4.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		-3.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		-2.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		-1.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		0.00000	-16.00000	99.00000	0.0	0.0	0.0023013 *
		1.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		2.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		3.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		4.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		5.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		6.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		7.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		8.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		9.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		10.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		11.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		12.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		13.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		14.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		15.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		16.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		17.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		18.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		19.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		20.00000	-16.00000	99.00000	0.0	0.0	0.0046027 *
		21.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		22.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		23.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		24.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		25.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		26.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		27.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		28.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		29.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		30.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		31.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		32.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		33.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		34.00000	-16.00000	99.00000	0.0	0.0	0.0034348 *
		35.00000	-16.00000	99.00000	0.0	0.0	0.0023013 *
		36.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		37.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		38.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		39.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		40.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		41.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		42.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		43.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		44.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		45.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		46.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		47.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		48.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		49.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		50.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		51.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		52.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		53.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		54.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		55.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		56.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		57.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		58.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		59.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		60.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		61.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		62.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		63.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		64.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		65.00000	-16.00000	99.00000	0.0	0.0	0.0 *
		-30.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-29.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-28.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-27.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-26.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-25.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-24.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-23.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-22.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-21.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-20.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-19.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-18.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-17.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-16.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-15.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-14.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-13.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-12.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-11.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-10.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-9.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-8.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-7.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-6.00000	-15.00000	99.00000	0.0	0.0	0.0 *
		-5.00000	-15.00000	99.00000	0.013428	0.040284	0.010314 *
		-4.00000	-15.00000	99.00000	0.028210	0.10579	0.021227 *
		-3.00000	-15.00000	99.00000	0.032428	0.16214	0.028869 *
		-2.00000	-15.00000	99.00000	0.027565	0.20674	0.034206 *
		-1.00000	-15.00000	99.00000	0.015809	0.23713	0.037678 *
		0.00000	-15.00000	99.00000	0.0	0.25125	0.039407 *
		1.00000	-15.00000	99.00000	0.0	0.37500	0.058816 *
		2.00000	-15.00000	99.00000	0.0	0.37500	0.058816 *
		3.00000	-15.00000	99.00000	0.0	0.37500	0.058816 *
		4.00000	-15.00000	99.00000	0.0	0.37500	0.058816 *
		5.00000	-15.00000	99.00000	0.0	0.37500	0.058816 *
		6.00000	-15.00000	99.00000	0.0	0.37500	0.058816 *
		7.00000	-15.00000	99.00000	0.0	0.37500	0.058816 *
		8.00000	-15.00000	99.00000	0.0	0.37500	0.058816 *
		9.00000	-15.00000	99.00000	0.0	0.37500	0.058816 *
		10.00000	-15.00000	99.00000	0.0	0.37500	0.058816 *
		11.00000	-15.00000	99.00000	0.0	0.37500	0.058816 *
		12.00000	-15.00000	99.00000	0.0	0.37500	0.058816 *
		13.00000	-15.00000	99.00000	0.0	0.37500	0.058816 *
		14.00000	-15.00000	99.00000	0.0	0.37500	0.058816 *
		15.00000	-15.00000	99.00000	0.011137	0.40841	0.067371 *
		16.00000	-15.00000	99.00000	0.024397	0.46649	0.077173 *
		17.00000	-15.00000	99.00000	0.023180	0.52090	0.084793 *
		18.00000	-15.00000	99.00000	0.025751	0.56814	0.090771 *
		19.00000	-15.00000	99.00000	0.015298	0.60447	0.095276 *
		20.00000	-15.00000	99.00000	0.0	0.50250	0.078813 *
		21.00000	-15.00000	99.00000	-0.015298	0.60447	0.095276 *
		22.00000	-15.00000	99.00000	-0.025751	0.56814	0.090771 *
		23.00000	-15.00000	99.00000	-0.029180	0.52090	0.084793 *
		24.00000	-15.00000	99.00000	-0.024397	0.46649	0.077173 *
		25.00000	-15.00000	99.00000	-0.011137	0.40841	0.067371 *
		26.00000	-15.00000	99.00000	0.0	0.37500	0.058816 *
		27.00000	-15.00000	99.00000	0.0	0.37500	0.058816 *
		28.00000	-15.00000	99.00000	0.0	0.37500	0.058816 *



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No. Sheet No. Rev.

J14267A

Drg. Ref.

Made by MP

Date 02-Jul-2015

Checked

Type/ Name	No. Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
	29.00000	-15.00000	99.00000	0.0	0.37500	0.058816	*
	30.00000	-15.00000	99.00000	0.0	0.37500	0.058816	*
	31.00000	-15.00000	99.00000	0.0	0.37500	0.058816	*
	32.00000	-15.00000	99.00000	0.0	0.37500	0.058816	*
	33.00000	-15.00000	99.00000	0.0	0.37500	0.058816	*
	34.00000	-15.00000	99.00000	0.0	0.37500	0.058816	*
	35.00000	-15.00000	99.00000	0.0	0.25125	0.039407	*
	36.00000	-15.00000	99.00000	-0.015809	0.23713	0.037678	*
	37.00000	-15.00000	99.00000	-0.027565	0.20674	0.034206	*
	38.00000	-15.00000	99.00000	-0.032428	0.16214	0.028869	*
	39.00000	-15.00000	99.00000	-0.028210	0.10579	0.021227	*
	40.00000	-15.00000	99.00000	-0.013428	0.040284	0.010314	*
	41.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	42.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	43.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	44.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	45.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	46.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	47.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	48.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	49.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	50.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	51.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	52.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	53.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	54.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	55.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	56.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	57.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	58.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	59.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	60.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	61.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	62.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	63.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	64.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	65.00000	-15.00000	99.00000	0.0	0.0	0.0	*
	-30.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-29.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-28.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-27.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-26.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-25.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-24.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-23.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-22.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-21.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-20.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-19.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-18.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-17.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-16.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-15.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-14.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-13.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-12.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-11.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-10.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-9.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-8.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-7.00000	-14.00000	99.00000	0.033200	0.066399	0.015541	*
	-6.00000	-14.00000	99.00000	0.066107	0.15425	0.028548	*
	-5.00000	-14.00000	99.00000	0.085204	0.23857	0.038165	*
	-4.00000	-14.00000	99.00000	0.090444	0.31655	0.046040	*
	-3.00000	-14.00000	99.00000	0.082518	0.38508	0.052837	*
	-2.00000	-14.00000	99.00000	0.062988	0.44091	0.058562	*
	-1.00000	-14.00000	99.00000	0.034353	0.48094	0.062883	*
	0.00000	-14.00000	99.00000	0.0	0.50250	0.065400	*
	1.00000	-14.00000	99.00000	0.0	0.75000	0.097612	*
	2.00000	-14.00000	99.00000	0.0	0.75000	0.097612	*
	3.00000	-14.00000	99.00000	0.0	0.75000	0.097612	*
	4.00000	-14.00000	99.00000	0.0	0.75000	0.097612	*
	5.00000	-14.00000	99.00000	0.0	0.75000	0.097612	*
	6.00000	-14.00000	99.00000	0.0	0.75000	0.097612	*
	7.00000	-14.00000	99.00000	0.0	0.75000	0.097612	*
	8.00000	-14.00000	99.00000	0.0	0.75000	0.097612	*
	9.00000	-14.00000	99.00000	0.0	0.75000	0.097612	*
	10.00000	-14.00000	99.00000	0.0	0.75000	0.097612	*
	11.00000	-14.00000	99.00000	0.0	0.75000	0.097612	*
	12.00000	-14.00000	99.00000	0.0	0.75000	0.097612	*
	13.00000	-14.00000	99.00000	0.024598	0.79920	0.10913	*
	14.00000	-14.00000	99.00000	0.051477	0.87011	0.11984	*
	15.00000	-14.00000	99.00000	0.069588	0.94485	0.12878	*
	16.00000	-14.00000	99.00000	0.077304	1.0206	0.13696	*
	17.00000	-14.00000	99.00000	0.073636	1.0936	0.14476	*
	18.00000	-14.00000	99.00000	0.058537	1.1598	0.15204	*
	19.00000	-14.00000	99.00000	0.033162	1.2143	0.15831	*
	20.00000	-14.00000	99.00000	0.0	1.0050	0.13080	*
	21.00000	-14.00000	99.00000	-0.033162	1.2143	0.15831	*
	22.00000	-14.00000	99.00000	-0.058537	1.1598	0.15204	*
	23.00000	-14.00000	99.00000	-0.073636	1.0936	0.14476	*
	24.00000	-14.00000	99.00000	-0.077304	1.0206	0.13696	*
	25.00000	-14.00000	99.00000	-0.069588	0.94485	0.12878	*
	26.00000	-14.00000	99.00000	-0.051477	0.87011	0.11984	*
	27.00000	-14.00000	99.00000	-0.024598	0.79920	0.10913	*
	28.00000	-14.00000	99.00000	0.0	0.75000	0.097612	*
	29.00000	-14.00000	99.00000	0.0	0.75000	0.097612	*
	30.00000	-14.00000	99.00000	0.0	0.75000	0.097612	*
	31.00000	-14.00000	99.00000	0.0	0.75000	0.097612	*
	32.00000	-14.00000	99.00000	0.0	0.75000	0.097612	*
	33.00000	-14.00000	99.00000	0.0	0.75000	0.097612	*
	34.00000	-14.00000	99.00000	0.0	0.75000	0.097612	*
	35.00000	-14.00000	99.00000	0.0	0.50250	0.065400	*
	36.00000	-14.00000	99.00000	-0.034353	0.48094	0.062883	*
	37.00000	-14.00000	99.00000	-0.062988	0.44091	0.058562	*
	38.00000	-14.00000	99.00000	-0.082518	0.38508	0.052837	*
	39.00000	-14.00000	99.00000	-0.090444	0.31655	0.046040	*
	40.00000	-14.00000	99.00000	-0.085204	0.23857	0.038165	*
	41.00000	-14.00000	99.00000	-0.066107	0.15425	0.028548	*
	42.00000	-14.00000	99.00000	-0.033200	0.066399	0.015541	*
	43.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	44.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	45.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	46.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	47.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	48.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	49.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	50.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	51.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	52.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	53.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	54.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	55.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	56.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	57.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	58.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	59.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	60.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	61.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	62.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	63.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	64.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	65.00000	-14.00000	99.00000	0.0	0.0	0.0	*
	-30.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	-29.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	-28.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	-27.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	-26.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	-25.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	-24.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	-23.00000	-13.00000	99.00000	0.0	0.0	0.0	*



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/ Name	No. Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
	-22.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	-21.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	-20.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	-19.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	-18.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	-17.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	-16.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	-15.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	-14.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	-13.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	-12.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	-11.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	-10.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	-9.00000	-13.00000	99.00000	0.021697	0.031340	0.0092591	*
	-8.00000	-13.00000	99.00000	0.079607	0.12936	0.026172	*
	-7.00000	-13.00000	99.00000	0.12365	0.22964	0.038233	*
	-6.00000	-13.00000	99.00000	0.15237	0.33014	0.048783	*
	-5.00000	-13.00000	99.00000	0.16468	0.42817	0.059522	*
	-4.00000	-13.00000	99.00000	0.16013	0.52044	0.070847	*
	-3.00000	-13.00000	99.00000	0.13918	0.60312	0.082210	*
	-2.00000	-13.00000	99.00000	0.10341	0.67214	0.092515	*
	-1.00000	-13.00000	99.00000	0.055654	0.72351	0.10050	*
	0.00000	-13.00000	99.00000	0.0	0.75375	0.10507	*
	1.00000	-13.00000	99.00000	0.0	1.1250	0.15682	*
	2.00000	-13.00000	99.00000	0.0	1.1250	0.15682	*
	3.00000	-13.00000	99.00000	0.0	1.1250	0.15682	*
	4.00000	-13.00000	99.00000	0.0	1.1250	0.15682	*
	5.00000	-13.00000	99.00000	0.0	1.1250	0.15682	*
	6.00000	-13.00000	99.00000	0.0	1.1250	0.15682	*
	7.00000	-13.00000	99.00000	0.0	1.1250	0.15682	*
	8.00000	-13.00000	99.00000	0.0	1.1250	0.15682	*
	9.00000	-13.00000	99.00000	0.0	1.1250	0.15682	*
	10.00000	-13.00000	99.00000	0.0	1.1250	0.15682	*
	11.00000	-13.00000	99.00000	0.013937	1.1451	0.16276	*
	12.00000	-13.00000	99.00000	0.054219	1.2131	0.17464	*
	13.00000	-13.00000	99.00000	0.089126	1.2905	0.18437	*
	14.00000	-13.00000	99.00000	0.11599	1.3763	0.19395	*
	15.00000	-13.00000	99.00000	0.13209	1.4684	0.20456	*
	16.00000	-13.00000	99.00000	0.13500	1.5638	0.21654	*
	17.00000	-13.00000	99.00000	0.12300	1.6580	0.22947	*
	18.00000	-13.00000	99.00000	0.095518	1.7459	0.24227	*
	19.00000	-13.00000	99.00000	0.053573	1.8214	0.25355	*
	20.00000	-13.00000	99.00000	0.0	1.5075	0.21013	*
	21.00000	-13.00000	99.00000	-0.053573	1.8214	0.25355	*
	22.00000	-13.00000	99.00000	-0.095518	1.7459	0.24227	*
	23.00000	-13.00000	99.00000	-0.12300	1.6580	0.22947	*
	24.00000	-13.00000	99.00000	-0.13500	1.5638	0.21654	*
	25.00000	-13.00000	99.00000	-0.13209	1.4684	0.20456	*
	26.00000	-13.00000	99.00000	-0.11599	1.3763	0.19395	*
	27.00000	-13.00000	99.00000	-0.089126	1.2905	0.18437	*
	28.00000	-13.00000	99.00000	-0.054219	1.2131	0.17464	*
	29.00000	-13.00000	99.00000	-0.013937	1.1451	0.16276	*
	30.00000	-13.00000	99.00000	0.0	1.1250	0.15682	*
	31.00000	-13.00000	99.00000	0.0	1.1250	0.15682	*
	32.00000	-13.00000	99.00000	0.0	1.1250	0.15682	*
	33.00000	-13.00000	99.00000	0.0	1.1250	0.15682	*
	34.00000	-13.00000	99.00000	0.0	1.1250	0.15682	*
	35.00000	-13.00000	99.00000	0.0	0.75375	0.10507	*
	36.00000	-13.00000	99.00000	-0.055654	0.72351	0.10050	*
	37.00000	-13.00000	99.00000	-0.10341	0.67214	0.092515	*
	38.00000	-13.00000	99.00000	-0.13918	0.60312	0.082210	*
	39.00000	-13.00000	99.00000	-0.16013	0.52044	0.070847	*
	40.00000	-13.00000	99.00000	-0.16468	0.42817	0.059522	*
	41.00000	-13.00000	99.00000	-0.15237	0.33014	0.048783	*
	42.00000	-13.00000	99.00000	-0.12365	0.22964	0.038233	*
	43.00000	-13.00000	99.00000	-0.079607	0.12936	0.026172	*
	44.00000	-13.00000	99.00000	-0.021697	0.031340	0.0092591	*
	45.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	46.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	47.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	48.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	49.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	50.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	51.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	52.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	53.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	54.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	55.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	56.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	57.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	58.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	59.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	60.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	61.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	62.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	63.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	64.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	65.00000	-13.00000	99.00000	0.0	0.0	0.0	*
	-20.00000	-12.00000	99.00000	0.0	0.0	0.0	*
	-29.00000	-12.00000	99.00000	0.0	0.0	0.0	*
	-28.00000	-12.00000	99.00000	0.0	0.0	0.0	*
	-27.00000	-12.00000	99.00000	0.0	0.0	0.0	*
	-26.00000	-12.00000	99.00000	0.0	0.0	0.0	*
	-25.00000	-12.00000	99.00000	0.0	0.0	0.0	*
	-24.00000	-12.00000	99.00000	0.0	0.0	0.0	*
	-23.00000	-12.00000	99.00000	0.0	0.0	0.0	*
	-22.00000	-12.00000	99.00000	0.0	0.0	0.0	*
	-21.00000	-12.00000	99.00000	0.0	0.0	0.0	*
	-20.00000	-12.00000	99.00000	0.0	0.0	0.0	*
	-19.00000	-12.00000	99.00000	0.0	0.0	0.0	*
	-18.00000	-12.00000	99.00000	0.0	0.0	0.0	*
	-17.00000	-12.00000	99.00000	0.0	0.0	0.0	*
	-16.00000	-12.00000	99.00000	0.0	0.0	0.0	*
	-15.00000	-12.00000	99.00000	0.0	0.0	0.0	*
	-14.00000	-12.00000	99.00000	0.0	0.0	0.0	*
	-13.00000	-12.00000	99.00000	0.0	0.0	0.0	*
	-12.00000	-12.00000	99.00000	0.0	0.0	0.0	*
	-11.00000	-12.00000	99.00000	0.0	0.0	0.0	*
	-10.00000	-12.00000	99.00000	0.047341	0.056809	0.015158	*
	-9.00000	-12.00000	99.00000	0.11941	0.15921	0.03124	*
	-8.00000	-12.00000	99.00000	0.17812	0.26719	0.043774	*
	-7.00000	-12.00000	99.00000	0.22129	0.37936	0.056924	*
	-6.00000	-12.00000	99.00000	0.24682	0.49363	0.072756	*
	-5.00000	-12.00000	99.00000	0.25293	0.60703	0.091666	*
	-4.00000	-12.00000	99.00000	0.23856	0.71569	0.11272	*
	-3.00000	-12.00000	99.00000	0.20373	0.81493	0.13405	*
	-2.00000	-12.00000	99.00000	0.14993	0.89960	0.15331	*
	-1.00000	-12.00000	99.00000	0.080374	0.96449	0.16812	*
	0.00000	-12.00000	99.00000	0.0	1.0050	0.17654	*
	1.00000	-12.00000	99.00000	0.0	1.5000	0.26350	*
	2.00000	-12.00000	99.00000	0.0	1.5000	0.26350	*
	3.00000	-12.00000	99.00000	0.0	1.5000	0.26350	*
	4.00000	-12.00000	99.00000	0.0	1.5000	0.26350	*
	5.00000	-12.00000	99.00000	0.0	1.5000	0.26350	*
	6.00000	-12.00000	99.00000	0.0	1.5000	0.26350	*
	7.00000	-12.00000	99.00000	0.0	1.5000	0.26350	*
	8.00000	-12.00000	99.00000	0.0	1.5000	0.26350	*
	9.00000	-12.00000	99.00000	0.0	1.5000	0.26350	*
	10.00000	-12.00000	99.00000	0.027194	1.5326	0.27221	*
	11.00000	-12.00000	99.00000	0.073323	1.5978	0.28267	*
	12.00000	-12.00000	99.00000	0.11670	1.6750	0.29218	*
	13.00000	-12.00000	99.00000	0.15436	1.7646	0.30320	*
	14.00000	-12.00000	99.00000	0.18287	1.8657	0.31741	*
	15.00000	-12.00000	99.00000	0.19855	1.9765	0.33546	*
	16.00000	-12.00000	99.00000	0.19786	2.0936	0.35699	*
	17.00000	-12.00000	99.00000	0.17798	2.2119	0.38061	*
	18.00000	-12.00000	99.00000	0.13751	2.3250	0.40410	*
	19.00000	-12.00000	99.00000	0.077112	2.4253	0.42480	*
	20.00000	-12.00000	99.00000	0.0	2.0100	0.35309	*
	21.00000	-12.00000	99.00000	-0.077112	2.4253	0.42480	*
	22.00000	-12.00000	99.00000	-0.13751	2.3250	0.40410	*



4 Wedderburn Road, London, NW3 5QE  
Wall Movements  
Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/ Name	No. Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
	23.00000	-12.00000	99.00000	0.0	-0.17798	2.2119	0.38061 *
	24.00000	-12.00000	99.00000	0.0	-0.19786	2.0936	0.35699 *
	25.00000	-12.00000	99.00000	0.0	-0.19855	1.9765	0.33546 *
	26.00000	-12.00000	99.00000	0.0	-0.18287	1.8657	0.31741 *
	27.00000	-12.00000	99.00000	0.0	-0.15436	1.7646	0.30320 *
	28.00000	-12.00000	99.00000	0.0	-0.11670	1.6750	0.29226 *
	29.00000	-12.00000	99.00000	0.0	-0.073323	1.5978	0.28267 *
	30.00000	-12.00000	99.00000	0.0	-0.027194	1.5326	0.27221 *
	31.00000	-12.00000	99.00000	0.0	0.0	1.5000	0.26350 *
	32.00000	-12.00000	99.00000	0.0	0.0	1.5000	0.26350 *
	33.00000	-12.00000	99.00000	0.0	0.0	1.5000	0.26350 *
	34.00000	-12.00000	99.00000	0.0	0.0	1.5000	0.26350 *
	35.00000	-12.00000	99.00000	0.0	0.0	1.0050	0.17654 *
	36.00000	-12.00000	99.00000	0.0	-0.080374	0.96449	0.16812 *
	37.00000	-12.00000	99.00000	0.0	-0.14993	0.89960	0.15331 *
	38.00000	-12.00000	99.00000	0.0	-0.20373	0.81493	0.13405 *
	39.00000	-12.00000	99.00000	0.0	-0.23856	0.71569	0.11272 *
	40.00000	-12.00000	99.00000	0.0	-0.25293	0.60703	0.091666 *
	41.00000	-12.00000	99.00000	0.0	-0.24682	0.49363	0.072756 *
	42.00000	-12.00000	99.00000	0.0	-0.22129	0.37936	0.056924 *
	43.00000	-12.00000	99.00000	0.0	-0.17812	0.26719	0.043774 *
	44.00000	-12.00000	99.00000	0.0	-0.11941	0.15921	0.031214 *
	45.00000	-12.00000	99.00000	0.0	-0.047341	0.056809	0.015158 *
	46.00000	-12.00000	99.00000	0.0	0.0	0.0	0.0 *
	47.00000	-12.00000	99.00000	0.0	0.0	0.0	0.0 *
	48.00000	-12.00000	99.00000	0.0	0.0	0.0	0.0 *
	49.00000	-12.00000	99.00000	0.0	0.0	0.0	0.0 *
	50.00000	-12.00000	99.00000	0.0	0.0	0.0	0.0 *
	51.00000	-12.00000	99.00000	0.0	0.0	0.0	0.0 *
	52.00000	-12.00000	99.00000	0.0	0.0	0.0	0.0 *
	53.00000	-12.00000	99.00000	0.0	0.0	0.0	0.0 *
	54.00000	-12.00000	99.00000	0.0	0.0	0.0	0.0 *
	55.00000	-12.00000	99.00000	0.0	0.0	0.0	0.0 *
	56.00000	-12.00000	99.00000	0.0	0.0	0.0	0.0 *
	57.00000	-12.00000	99.00000	0.0	0.0	0.0	0.0 *
	58.00000	-12.00000	99.00000	0.0	0.0	0.0	0.0 *
	59.00000	-12.00000	99.00000	0.0	0.0	0.0	0.0 *
	60.00000	-12.00000	99.00000	0.0	0.0	0.0	0.0 *
	61.00000	-12.00000	99.00000	0.0	0.0	0.0	0.0 *
	62.00000	-12.00000	99.00000	0.0	0.0	0.0	0.0 *
	63.00000	-12.00000	99.00000	0.0	0.0	0.0	0.0 *
	64.00000	-12.00000	99.00000	0.0	0.0	0.0	0.0 *
	65.00000	-12.00000	99.00000	0.0	0.0	0.0	0.0 *
	-30.00000	-11.00000	99.00000	0.0	0.0	0.0	0.0 *
	-29.00000	-11.00000	99.00000	0.0	0.0	0.0	0.0 *
	-28.00000	-11.00000	99.00000	0.0	0.0	0.0	0.0 *
	-27.00000	-11.00000	99.00000	0.0	0.0	0.0	0.0 *
	-26.00000	-11.00000	99.00000	0.0	0.0	0.0	0.0 *
	-25.00000	-11.00000	99.00000	0.0	0.0	0.0	0.0 *
	-24.00000	-11.00000	99.00000	0.0	0.0	0.0	0.0 *
	-23.00000	-11.00000	99.00000	0.0	0.0	0.0	0.0 *
	-22.00000	-11.00000	99.00000	0.0	0.0	0.0	0.0 *
	-21.00000	-11.00000	99.00000	0.0	0.0	0.0	0.0 *
	-20.00000	-11.00000	99.00000	0.0	0.0	0.0	0.0 *
	-19.00000	-11.00000	99.00000	0.0	0.0	0.0	0.0 *
	-18.00000	-11.00000	99.00000	0.0	0.0	0.0	0.0 *
	-17.00000	-11.00000	99.00000	0.0	0.0	0.0	0.0 *
	-16.00000	-11.00000	99.00000	0.0	0.0	0.0	0.0 *
	-15.00000	-11.00000	99.00000	0.0	0.0	0.0	0.0 *
	-14.00000	-11.00000	99.00000	0.0	0.0	0.0	0.0 *
	-13.00000	-11.00000	99.00000	0.0	0.0	0.0	0.0 *
	-12.00000	-11.00000	99.00000	0.0	0.0	0.0	0.0 *
	-11.00000	-11.00000	99.00000	0.058820	0.058820	0.016413	*
	-10.00000	-11.00000	99.00000	0.14596	0.16056	0.032690	*
	-9.00000	-11.00000	99.00000	0.22137	0.27056	0.046292	*
	-8.00000	-11.00000	99.00000	0.28245	0.38837	0.062480	*
	-7.00000	-11.00000	99.00000	0.32635	0.51283	0.084184	*
	-6.00000	-11.00000	99.00000	0.35014	0.64192	0.11225 *	
	-5.00000	-11.00000	99.00000	0.35111	0.77244	0.14577 *	
	-4.00000	-11.00000	99.00000	0.32725	0.89994	0.18242 *	
	-3.00000	-11.00000	99.00000	0.27783	1.0187	0.21894 *	
	-2.00000	-11.00000	99.00000	0.20403	1.1222	0.25160 *	
	-1.00000	-11.00000	99.00000	0.10940	1.2034	0.27674 *	
	0.00000	-11.00000	99.00000	0.0	1.2562	0.29132 *	
	1.00000	-11.00000	99.00000	0.0	1.8750	0.43481 *	
	2.00000	-11.00000	99.00000	0.0	1.8750	0.43481 *	
	3.00000	-11.00000	99.00000	0.0	1.8750	0.43481 *	
	4.00000	-11.00000	99.00000	0.0	1.8750	0.43481 *	
	5.00000	-11.00000	99.00000	0.0	1.8750	0.43481 *	
	6.00000	-11.00000	99.00000	0.0	1.8750	0.43481 *	
	7.00000	-11.00000	99.00000	0.0	1.8750	0.43481 *	
	8.00000	-11.00000	99.00000	0.0	1.8750	0.43481 *	
	9.00000	-11.00000	99.00000	0.029410	1.9044	0.44302 *	
	10.00000	-11.00000	99.00000	0.078788	1.9617	0.45246 *	
	11.00000	-11.00000	99.00000	0.12873	2.0323	0.46173 *	
	12.00000	-11.00000	99.00000	0.17656	2.1178	0.47387 *	
	13.00000	-11.00000	99.00000	0.21879	2.2188	0.49125 *	
	14.00000	-11.00000	99.00000	0.25110	2.3353	0.51531 *	
	15.00000	-11.00000	99.00000	0.26857	2.4658	0.54631 *	
	16.00000	-11.00000	99.00000	0.26614	2.6069	0.58317 *	
	17.00000	-11.00000	99.00000	0.23938	2.7527	0.62345 *	
	18.00000	-11.00000	99.00000	0.18552	2.8954	0.66359 *	
	19.00000	-11.00000	99.00000	0.10455	3.0250	0.69927 *	
	20.00000	-11.00000	99.00000	0.0	2.5125	0.58265 *	
	21.00000	-11.00000	99.00000	-0.10455	3.0250	0.69927 *	
	22.00000	-11.00000	99.00000	-0.18552	2.8954	0.66359 *	
	23.00000	-11.00000	99.00000	-0.23938	2.7527	0.62345 *	
	24.00000	-11.00000	99.00000	-0.26614	2.6069	0.58317 *	
	25.00000	-11.00000	99.00000	-0.26857	2.4658	0.54631 *	
	26.00000	-11.00000	99.00000	-0.25110	2.3353	0.51531 *	
	27.00000	-11.00000	99.00000	-0.21879	2.2188	0.49125 *	
	28.00000	-11.00000	99.00000	-0.17656	2.1178	0.47387 *	
	29.00000	-11.00000	99.00000	-0.12873	2.0323	0.46173 *	
	30.00000	-11.00000	99.00000	-0.078788	1.9617	0.45246 *	
	31.00000	-11.00000	99.00000	-0.029410	1.9044	0.44302 *	
	32.00000	-11.00000	99.00000	0.0	1.8750	0.43481 *	
	33.00000	-11.00000	99.00000	0.0	1.8750	0.43481 *	
	34.00000	-11.00000	99.00000	0.0	1.8750	0.43481 *	
	35.00000	-11.00000	99.00000	0.0	1.2562	0.29132 *	
	36.00000	-11.00000	99.00000	-0.10940	1.2034	0.27674 *	
	37.00000	-11.00000	99.00000	-0.20403	1.1222	0.25160 *	
	38.00000	-11.00000	99.00000	-0.27783	1.0187	0.21894 *	
	39.00000	-11.00000	99.00000	-0.32725	0.89994	0.18242 *	
	40.00000	-11.00000	99.00000	-0.35111	0.77244	0.14577 *	
	41.00000	-11.00000	99.00000	-0.35014	0.64192	0.11225 *	
	42.00000	-11.00000	99.00000	-0.32635	0.51283	0.084184 *	
	43.00000	-11.00000	99.00000	-0.28245	0.38837	0.062480 *	
	44.00000	-11.00000	99.00000	-0.22137	0.27056	0.046292 *	
	45.00000	-11.00000	99.00000	-0.14596	0.16056	0.032690 *	
	46.00000	-11.00000	99.00000	-0.058820	0.058820	0.016413 *	
	47.00000	-11.00000	99.00000	0.0	0.0	0.0 *	
	48.00000	-11.00000	99.00000	0.0	0.0	0.0 *	
	49.00000	-11.00000	99.00000	0.0	0.0	0.0 *	
	50.00000	-11.00000	99.00000	0.0	0.0	0.0 *	
	51.00000	-11.00000	99.00000	0.0	0.0	0.0 *	
	52.00000	-11.00000	99.00000	0.0	0.0	0.0 *	
	53.00000	-11.00000	99.00000	0.0	0.0	0.0 *	
	54.00000	-11.00000	99.00000	0.0	0.0	0.0 *	
	55.00000	-11.00000	99.00000	0.0	0.0	0.0 *	
	56.00000	-11.00000	99.00000	0.0	0.0	0.0 *	
	57.00000	-11.00000	99.00000	0.0	0.0	0.0 *	
	58.00000	-11.00000	99.00000	0.0	0.0	0.0 *	
	59.00000	-11.00000	99.00000	0.0	0.0	0.0 *	
	60.00000	-11.00000	99.00000	0.0	0.0	0.0 *	
	61.00000	-11.00000	99.00000	0.0	0.0	0.0 *	
	62.00000	-11.00000	99.00000	0.0	0.0	0.0 *	
	63.00000	-11.00000	99.00000	0.0	0.0	0.0 *	
	64.00000	-11.00000	99.00000	0.0	0.0	0.0 *	
	65.00000	-11.00000	99.00000	0.0	0.0	0.0 *	
	-30.00000	-10.00000	99.00000	0.0	0.0	0.0 *	
	-29.00000	-10.00000	99.00000	0.0	0.0	0.0 *	





4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/ Name	No. Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
	-28.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	-27.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	-26.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	-25.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	-24.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	-23.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	-22.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	-21.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	-20.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	-19.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	-18.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	-17.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	-16.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	-15.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	-14.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	-13.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	-12.00000	-10.00000	99.00000	0.056809	0.047341	0.015158	*
	-11.00000	-10.00000	99.00000	0.16056	0.14596	0.032690	*
	-10.00000	-10.00000	99.00000	0.24632	0.24632	0.045803	*
	-9.00000	-10.00000	99.00000	0.32666	0.32666	0.064164	*
	-8.00000	-10.00000	99.00000	0.39201	0.49001	0.090699	*
	-7.00000	-10.00000	99.00000	0.43873	0.62676	0.12724	*
	-6.00000	-10.00000	99.00000	0.46287	0.77145	0.17344	*
	-5.00000	-10.00000	99.00000	0.46043	0.92086	0.22711	*
	-4.00000	-10.00000	99.00000	0.42800	1.0700	0.28456	*
	-3.00000	-10.00000	99.00000	0.36359	1.2120	0.34109	*
	-2.00000	-10.00000	99.00000	0.26766	1.3383	0.39149	*
	-1.00000	-10.00000	99.00000	0.14397	1.4397	0.43066	*
	0.00000	-10.00000	99.00000	0.0	1.5075	0.45425	*
	1.00000	-10.00000	99.00000	0.0	2.2500	0.67798	*
	2.00000	-10.00000	99.00000	0.0	2.2500	0.67798	*
	3.00000	-10.00000	99.00000	0.0	2.2500	0.67798	*
	4.00000	-10.00000	99.00000	0.0	2.2500	0.67798	*
	5.00000	-10.00000	99.00000	0.0	2.2500	0.67798	*
	6.00000	-10.00000	99.00000	0.0	2.2500	0.67798	*
	7.00000	-10.00000	99.00000	0.0	2.2500	0.67798	*
	8.00000	-10.00000	99.00000	0.024177	2.2701	0.68444	*
	9.00000	-10.00000	99.00000	0.073895	2.3172	0.69303	*
	10.00000	-10.00000	99.00000	0.12316	2.3732	0.70089	*
	11.00000	-10.00000	99.00000	0.17766	2.4474	0.71288	*
	12.00000	-10.00000	99.00000	0.23132	2.5391	0.73150	*
	13.00000	-10.00000	99.00000	0.28014	2.6502	0.75923	*
	14.00000	-10.00000	99.00000	0.31889	2.7815	0.79748	*
	15.00000	-10.00000	99.00000	0.34114	2.9323	0.84625	*
	16.00000	-10.00000	99.00000	0.33979	3.0995	0.90389	*
	17.00000	-10.00000	99.00000	0.30801	3.2767	0.96693	*
	18.00000	-10.00000	99.00000	0.24085	3.4542	1.0303	*
	19.00000	-10.00000	99.00000	0.13692	3.6192	1.0876	*
	20.00000	-10.00000	99.00000	0.0	3.0150	0.90850	*
	21.00000	-10.00000	99.00000	-0.13692	3.6192	1.0876	*
	22.00000	-10.00000	99.00000	-0.24085	3.4542	1.0303	*
	23.00000	-10.00000	99.00000	-0.30801	3.2767	0.96693	*
	24.00000	-10.00000	99.00000	-0.33979	3.0995	0.90389	*
	25.00000	-10.00000	99.00000	-0.34114	2.9323	0.84625	*
	26.00000	-10.00000	99.00000	-0.31889	2.7815	0.79748	*
	27.00000	-10.00000	99.00000	-0.28014	2.6502	0.75923	*
	28.00000	-10.00000	99.00000	-0.23132	2.5391	0.73150	*
	29.00000	-10.00000	99.00000	-0.17766	2.4474	0.71288	*
	30.00000	-10.00000	99.00000	-0.12316	2.3732	0.70089	*
	31.00000	-10.00000	99.00000	-0.073895	2.3172	0.69303	*
	32.00000	-10.00000	99.00000	-0.024177	2.2701	0.68444	*
	33.00000	-10.00000	99.00000	0.0	2.2500	0.67798	*
	34.00000	-10.00000	99.00000	0.0	2.2500	0.67798	*
	35.00000	-10.00000	99.00000	0.0	1.5075	0.45425	*
	36.00000	-10.00000	99.00000	-0.14397	1.4397	0.43066	*
	37.00000	-10.00000	99.00000	-0.26766	1.3383	0.39149	*
	38.00000	-10.00000	99.00000	-0.36359	1.2120	0.34109	*
	39.00000	-10.00000	99.00000	-0.42800	1.0700	0.28456	*
	40.00000	-10.00000	99.00000	-0.46043	0.92086	0.22711	*
	41.00000	-10.00000	99.00000	-0.46287	0.77145	0.17344	*
	42.00000	-10.00000	99.00000	-0.43873	0.62676	0.12724	*
	43.00000	-10.00000	99.00000	-0.39201	0.49001	0.090699	*
	44.00000	-10.00000	99.00000	-0.32666	0.32666	0.064164	*
	45.00000	-10.00000	99.00000	-0.24632	0.24632	0.045803	*
	46.00000	-10.00000	99.00000	-0.16056	0.14596	0.032690	*
	47.00000	-10.00000	99.00000	-0.056809	0.047341	0.015158	*
	48.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	49.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	50.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	51.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	52.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	53.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	54.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	55.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	56.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	57.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	58.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	59.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	60.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	61.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	62.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	63.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	64.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	65.00000	-10.00000	99.00000	0.0	0.0	0.0	*
	-10.00000	-9.00000	99.00000	0.0	0.0	0.0	*
	-29.00000	-9.00000	99.00000	0.0	0.0	0.0	*
	-28.00000	-9.00000	99.00000	0.0	0.0	0.0	*
	-27.00000	-9.00000	99.00000	0.0	0.0	0.0	*
	-26.00000	-9.00000	99.00000	0.0	0.0	0.0	*
	-25.00000	-9.00000	99.00000	0.0	0.0	0.0	*
	-24.00000	-9.00000	99.00000	0.0	0.0	0.0	*
	-23.00000	-9.00000	99.00000	0.0	0.0	0.0	*
	-22.00000	-9.00000	99.00000	0.0	0.0	0.0	*
	-21.00000	-9.00000	99.00000	0.0	0.0	0.0	*
	-20.00000	-9.00000	99.00000	0.0	0.0	0.0	*
	-19.00000	-9.00000	99.00000	0.0	0.0	0.0	*
	-18.00000	-9.00000	99.00000	0.0	0.0	0.0	*
	-17.00000	-9.00000	99.00000	0.0	0.0	0.0	*
	-16.00000	-9.00000	99.00000	0.0	0.0	0.0	*
	-15.00000	-9.00000	99.00000	0.0	0.0	0.0	*
	-14.00000	-9.00000	99.00000	0.0	0.0	0.0	*
	-13.00000	-9.00000	99.00000	0.031340	0.021697	0.0092591	*
	-12.00000	-9.00000	99.00000	0.15921	0.11941	0.031214	*
	-11.00000	-9.00000	99.00000	0.27056	0.22137	0.046292	*
	-10.00000	-9.00000	99.00000	0.36296	0.32666	0.064164	*
	-9.00000	-9.00000	99.00000	0.43382	0.43382	0.090120	*
	-8.00000	-9.00000	99.00000	0.50563	0.56884	0.13221	*
	-7.00000	-9.00000	99.00000	0.55782	0.71719	0.18839	*
	-6.00000	-9.00000	99.00000	0.58517	0.87775	0.25723	*
	-5.00000	-9.00000	99.00000	0.58201	1.0476	0.33535	*
	-4.00000	-9.00000	99.00000	0.54287	1.2215	0.43529	*
	-3.00000	-9.00000	99.00000	0.46370	1.3911	0.56003	*
	-2.00000	-9.00000	99.00000	0.34345	1.5455	0.66775	*
	-1.00000	-9.00000	99.00000	0.18580	1.6722	0.74962	*
	0.00000	-9.00000	99.00000	0.0	1.7597	0.79752	*
	1.00000	-9.00000	99.00000	0.0	2.6250	1.1703	*
	2.00000	-9.00000	99.00000	0.0	2.6250	1.1503	*
	3.00000	-9.00000	99.00000	0.0	2.6250	1.1303	*
	4.00000	-9.00000	99.00000	0.0	2.6250	1.1103	*
	5.00000	-9.00000	99.00000	0.0	2.6250	1.0903	*
	6.00000	-9.00000	99.00000	0.0	2.6250	1.0703	*
	7.00000	-9.00000	99.00000	0.011209	2.6328	1.0536	*
	8.00000	-9.00000	99.00000	0.061450	2.6711	1.0424	*
	9.00000	-9.00000	99.00000	0.11322	2.7176	1.0297	*
	10.00000	-9.00000	99.00000	0.16556	2.7740	1.0196	*
	11.00000	-9.00000	99.00000	0.21691	2.8419	1.0354	*
	12.00000	-9.00000	99.00000	0.27753	2.9372	1.0629	*
	13.00000	-9.00000	99.00000	0.33506	3.0558	1.1035	*
	14.00000	-9.00000	99.00000	0.38336	3.2000	1.1589	*
	15.00000	-9.00000	99.00000	0.41432	3.3708	1.2291	*
	16.00000	-9.00000	99.00000	0.41815	3.5658	1.3121	*



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/ Name	No. Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
17.00000	-9.00000	99.00000	0.38459	3.7788	1.4037	*	
18.00000	-9.00000	99.00000	0.30506	3.9978	1.4971	*	
19.00000	-9.00000	99.00000	0.17567	4.2060	1.5837	*	
20.00000	-9.00000	99.00000	0.0	3.5175	1.3270	*	
21.00000	-9.00000	99.00000	-0.17567	4.2060	1.5837	*	
22.00000	-9.00000	99.00000	-0.30506	3.9978	1.4971	*	
23.00000	-9.00000	99.00000	-0.38459	3.7788	1.4037	*	
24.00000	-9.00000	99.00000	-0.41815	3.5658	1.3121	*	
25.00000	-9.00000	99.00000	-0.41432	3.3708	1.2291	*	
26.00000	-9.00000	99.00000	-0.38336	3.2000	1.1589	*	
27.00000	-9.00000	99.00000	-0.33506	3.0566	1.1035	*	
28.00000	-9.00000	99.00000	-0.27753	2.9372	1.0629	*	
29.00000	-9.00000	99.00000	-0.21691	2.8419	1.0354	*	
30.00000	-9.00000	99.00000	-0.16556	2.7740	1.0196	*	
31.00000	-9.00000	99.00000	-0.11323	2.7176	1.0097	*	
32.00000	-9.00000	99.00000	-0.061450	2.6711	1.0024	*	
33.00000	-9.00000	99.00000	-0.011209	2.6328	0.99364	*	
34.00000	-9.00000	99.00000	0.0	2.6250	0.99033	*	
35.00000	-9.00000	99.00000	0.0	1.7587	0.66352	*	
36.00000	-9.00000	99.00000	-0.18580	1.6722	0.62756	*	
37.00000	-9.00000	99.00000	-0.34345	1.5455	0.57056	*	
38.00000	-9.00000	99.00000	-0.46370	1.3911	0.49841	*	
39.00000	-9.00000	99.00000	-0.54287	1.2215	0.41777	*	
40.00000	-9.00000	99.00000	-0.58201	1.0476	0.33535	*	
41.00000	-9.00000	99.00000	-0.58517	0.87775	0.25723	*	
42.00000	-9.00000	99.00000	-0.55782	0.71719	0.18839	*	
43.00000	-9.00000	99.00000	-0.50563	0.56884	0.13221	*	
44.00000	-9.00000	99.00000	-0.43382	0.43382	0.090120	*	
45.00000	-9.00000	99.00000	-0.36296	0.32666	0.064164	*	
46.00000	-9.00000	99.00000	-0.27056	0.22137	0.046292	*	
47.00000	-9.00000	99.00000	-0.15921	0.11941	0.031214	*	
48.00000	-9.00000	99.00000	-0.031340	0.021697	0.0092591	*	
49.00000	-9.00000	99.00000	0.0	0.0	0.0	*	
50.00000	-9.00000	99.00000	0.0	0.0	0.0	*	
51.00000	-9.00000	99.00000	0.0	0.0	0.0	*	
52.00000	-9.00000	99.00000	0.0	0.0	0.0	*	
53.00000	-9.00000	99.00000	0.0	0.0	0.0	*	
54.00000	-9.00000	99.00000	0.0	0.0	0.0	*	
55.00000	-9.00000	99.00000	0.0	0.0	0.0	*	
56.00000	-9.00000	99.00000	0.0	0.0	0.0	*	
57.00000	-9.00000	99.00000	0.0	0.0	0.0	*	
58.00000	-9.00000	99.00000	0.0	0.0	0.0	*	
59.00000	-9.00000	99.00000	0.0	0.0	0.0	*	
60.00000	-9.00000	99.00000	0.0	0.0	0.0	*	
61.00000	-9.00000	99.00000	0.0	0.0	0.0	*	
62.00000	-9.00000	99.00000	0.0	0.0	0.0	*	
63.00000	-9.00000	99.00000	0.0	0.0	0.0	*	
64.00000	-9.00000	99.00000	0.0	0.0	0.0	*	
65.00000	-9.00000	99.00000	0.0	0.0	0.0	*	
-30.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
-29.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
-28.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
-27.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
-26.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
-25.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
-24.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
-23.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
-22.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
-21.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
-20.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
-19.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
-18.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
-17.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
-16.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
-15.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
-14.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
-13.00000	-8.00000	99.00000	0.12936	0.079607	0.026172	*	
-12.00000	-8.00000	99.00000	0.26719	0.17812	0.043774	*	
-11.00000	-8.00000	99.00000	0.38837	0.28245	0.062480	*	
-10.00000	-8.00000	99.00000	0.49001	0.39201	0.090699	*	
-9.00000	-8.00000	99.00000	0.56884	0.50563	0.13221	*	
-8.00000	-8.00000	99.00000	0.62132	0.62132	0.18674	*	
-7.00000	-8.00000	99.00000	0.68212	0.77957	0.26559	*	
-6.00000	-8.00000	99.00000	0.71646	0.95528	0.35982	*	
-5.00000	-8.00000	99.00000	0.71656	1.14465	0.52716	*	
-4.00000	-8.00000	99.00000	0.67405	1.3481	0.69537	*	
-3.00000	-8.00000	99.00000	0.58153	1.5507	0.85526	*	
-2.00000	-8.00000	99.00000	0.43510	1.7404	0.99639	*	
-1.00000	-8.00000	99.00000	0.23743	1.8995	1.1077	*	
0.00000	-8.00000	99.00000	0.0	2.0100	1.1787	*	
1.00000	-8.00000	99.00000	0.0	3.0000	1.7392	*	
2.00000	-8.00000	99.00000	0.0	3.0000	1.7192	*	
3.00000	-8.00000	99.00000	0.0	3.0000	1.6992	*	
4.00000	-8.00000	99.00000	0.0	3.0000	1.6792	*	
5.00000	-8.00000	99.00000	0.0	3.0000	1.6592	*	
6.00000	-8.00000	99.00000	0.0	3.0000	1.6392	*	
7.00000	-8.00000	99.00000	0.041257	3.0254	1.6276	*	
8.00000	-8.00000	99.00000	0.092143	3.0614	1.6143	*	
9.00000	-8.00000	99.00000	0.14559	3.1059	1.6027	*	
10.00000	-8.00000	99.00000	0.20086	3.1607	1.5964	*	
11.00000	-8.00000	99.00000	0.25661	3.2281	1.5989	*	
12.00000	-8.00000	99.00000	0.31066	3.3107	1.6126	*	
13.00000	-8.00000	99.00000	0.37871	3.4328	1.6467	*	
14.00000	-8.00000	99.00000	0.43994	3.5866	1.7002	*	
15.00000	-8.00000	99.00000	0.48452	3.7752	1.7737	*	
16.00000	-8.00000	99.00000	0.49942	3.9988	1.8653	*	
17.00000	-8.00000	99.00000	0.46941	4.2518	1.9704	*	
18.00000	-8.00000	99.00000	0.38011	4.5204	2.0806	*	
19.00000	-8.00000	99.00000	0.22282	4.7825	2.1849	*	
20.00000	-8.00000	99.00000	0.0	4.0200	1.8214	*	
21.00000	-8.00000	99.00000	-0.22282	4.7825	2.1649	*	
22.00000	-8.00000	99.00000	-0.38011	4.5204	2.0406	*	
23.00000	-8.00000	99.00000	-0.46941	4.2518	1.9104	*	
24.00000	-8.00000	99.00000	-0.49942	3.9988	1.7853	*	
25.00000	-8.00000	99.00000	-0.48452	3.7752	1.6737	*	
26.00000	-8.00000	99.00000	-0.43994	3.5866	1.5802	*	
27.00000	-8.00000	99.00000	-0.37871	3.4328	1.5067	*	
28.00000	-8.00000	99.00000	-0.31066	3.3107	1.4526	*	
29.00000	-8.00000	99.00000	-0.25661	3.2281	1.4189	*	
30.00000	-8.00000	99.00000	-0.20086	3.1607	1.3964	*	
31.00000	-8.00000	99.00000	-0.14559	3.1059	1.3827	*	
32.00000	-8.00000	99.00000	-0.092143	3.0614	1.3743	*	
33.00000	-8.00000	99.00000	-0.041257	3.0254	1.3676	*	
34.00000	-8.00000	99.00000	0.0	3.0000	1.3592	*	
35.00000	-8.00000	99.00000	0.0	2.0100	0.91069	*	
36.00000	-8.00000	99.00000	-0.23743	1.8995	0.85851	*	
37.00000	-8.00000	99.00000	-0.43510	1.7404	0.77998	*	
38.00000	-8.00000	99.00000	-0.58153	1.5507	0.68277	*	
39.00000	-8.00000	99.00000	-0.67405	1.3481	0.57509	*	
40.00000	-8.00000	99.00000	-0.71656	1.14465	0.46500	*	
41.00000	-8.00000	99.00000	-0.71646	0.95528	0.35982	*	
42.00000	-8.00000	99.00000	-0.68212	0.77957	0.26559	*	
43.00000	-8.00000	99.00000	-0.62132	0.62132	0.18674	*	
44.00000	-8.00000	99.00000	-0.56884	0.50563	0.13221	*	
45.00000	-8.00000	99.00000	-0.49001	0.39201	0.090699	*	
46.00000	-8.00000	99.00000	-0.38837	0.28245	0.062480	*	
47.00000	-8.00000	99.00000	-0.26719	0.17812	0.043774	*	
48.00000	-8.00000	99.00000	-0.12936	0.079607	0.026172	*	
49.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
50.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
51.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
52.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
53.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
54.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
55.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
56.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
57.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
58.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
59.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
60.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
61.00000	-8.00000	99.00000	0.0	0.0	0.0	*	



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No. Sheet No. Rev.

J14267A

Drg. Ref.

Made by MP

Date 02-Jul-2015

Checked

Type/No. Name	Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
62.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
63.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
64.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
65.00000	-8.00000	99.00000	0.0	0.0	0.0	*	
-30.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
-29.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
-28.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
-27.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
-26.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
-25.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
-24.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
-23.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
-22.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
-21.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
-20.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
-19.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
-18.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
-17.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
-16.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
-15.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
-14.00000	-7.00000	99.00000	0.066399	0.033200	0.015541	*	
-13.00000	-7.00000	99.00000	0.22964	0.12365	0.038233	*	
-12.00000	-7.00000	99.00000	0.37936	0.22129	0.056924	*	
-11.00000	-7.00000	99.00000	0.51283	0.32635	0.084184	*	
-10.00000	-7.00000	99.00000	0.62676	0.43873	0.12724	*	
-9.00000	-7.00000	99.00000	0.71719	0.55782	0.18839	*	
-8.00000	-7.00000	99.00000	0.77957	0.68212	0.26559	*	
-7.00000	-7.00000	99.00000	0.80882	0.80882	0.36324	*	
-6.00000	-7.00000	99.00000	0.85487	0.99735	0.55402	*	
-5.00000	-7.00000	99.00000	0.86385	1.2094	0.75585	*	
-4.00000	-7.00000	99.00000	0.82353	1.4412	0.96054	*	
-3.00000	-7.00000	99.00000	0.72126	1.6829	1.1580	*	
-2.00000	-7.00000	99.00000	0.55445	1.9406	1.3363	*	
-1.00000	-7.00000	99.00000	0.30967	2.1677	1.4824	*	
0.00000	-7.00000	99.00000	0.0	2.3212	1.5827	*	
1.00000	-7.00000	99.00000	0.0	3.4512	2.3422	*	
2.00000	-7.00000	99.00000	0.0	3.4379	2.3222	*	
3.00000	-7.00000	99.00000	0.0	3.4246	2.3022	*	
4.00000	-7.00000	99.00000	0.0	3.4114	2.2822	*	
5.00000	-7.00000	99.00000	0.0	3.3981	2.2622	*	
6.00000	-7.00000	99.00000	0.017203	3.3935	2.2462	*	
7.00000	-7.00000	99.00000	0.064121	3.4095	2.2328	*	
8.00000	-7.00000	99.00000	0.11475	3.4419	2.2194	*	
9.00000	-7.00000	99.00000	0.16902	3.4826	2.2099	*	
10.00000	-7.00000	99.00000	0.22655	3.5336	2.2082	*	
11.00000	-7.00000	99.00000	0.28640	3.5978	2.2174	*	
12.00000	-7.00000	99.00000	0.34675	3.6784	2.2403	*	
13.00000	-7.00000	99.00000	0.40441	3.7794	2.2788	*	
14.00000	-7.00000	99.00000	0.48162	3.9369	2.3489	*	
15.00000	-7.00000	99.00000	0.54551	4.1387	2.4449	*	
16.00000	-7.00000	99.00000	0.57948	4.3891	2.5660	*	
17.00000	-7.00000	99.00000	0.56164	4.6855	2.7425	*	
18.00000	-7.00000	99.00000	0.46819	5.0137	2.9359	*	
19.00000	-7.00000	99.00000	0.28133	5.3443	3.1222	*	
20.00000	-7.00000	99.00000	0.0	4.5225	2.6293	*	
21.00000	-7.00000	99.00000	-0.28133	5.3443	3.1022	*	
22.00000	-7.00000	99.00000	-0.46819	5.0137	2.8959	*	
23.00000	-7.00000	99.00000	-0.56164	4.6855	2.6825	*	
24.00000	-7.00000	99.00000	-0.57948	4.3891	2.4860	*	
25.00000	-7.00000	99.00000	-0.54551	4.1387	2.3449	*	
26.00000	-7.00000	99.00000	-0.48162	3.9369	2.2289	*	
27.00000	-7.00000	99.00000	-0.40441	3.7794	2.1388	*	
28.00000	-7.00000	99.00000	-0.34675	3.6784	2.0803	*	
29.00000	-7.00000	99.00000	-0.28640	3.5978	2.0374	*	
30.00000	-7.00000	99.00000	-0.22655	3.5336	2.0082	*	
31.00000	-7.00000	99.00000	-0.16902	3.4826	1.9899	*	
32.00000	-7.00000	99.00000	-0.11475	3.4419	1.9794	*	
33.00000	-7.00000	99.00000	-0.064121	3.4095	1.9728	*	
34.00000	-7.00000	99.00000	-0.017203	3.3836	1.9662	*	
35.00000	-7.00000	99.00000	0.0	2.2612	1.3147	*	
36.00000	-7.00000	99.00000	-0.30272	2.1190	1.2267	*	
37.00000	-7.00000	99.00000	-0.54777	1.9172	1.0924	*	
38.00000	-7.00000	99.00000	-0.72126	1.6829	0.92503	*	
39.00000	-7.00000	99.00000	-0.82353	1.4412	0.74443	*	
40.00000	-7.00000	99.00000	-0.86385	1.2094	0.60609	*	
41.00000	-7.00000	99.00000	-0.85487	0.99735	0.47338	*	
42.00000	-7.00000	99.00000	-0.80882	0.80882	0.35319	*	
43.00000	-7.00000	99.00000	-0.77957	0.68212	0.26559	*	
44.00000	-7.00000	99.00000	-0.71719	0.55782	0.18839	*	
45.00000	-7.00000	99.00000	-0.62676	0.43873	0.12724	*	
46.00000	-7.00000	99.00000	-0.51283	0.32635	0.084184	*	
47.00000	-7.00000	99.00000	-0.37936	0.22129	0.056924	*	
48.00000	-7.00000	99.00000	-0.22964	0.12365	0.038233	*	
49.00000	-7.00000	99.00000	-0.066399	0.033200	0.015541	*	
50.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
51.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
52.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
53.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
54.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
55.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
56.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
57.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
58.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
59.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
60.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
61.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
62.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
63.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
64.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
65.00000	-7.00000	99.00000	0.0	0.0	0.0	*	
-30.00000	-6.00000	99.00000	0.0	0.0	0.0	*	
-29.00000	-6.00000	99.00000	0.0	0.0	0.0	*	
-28.00000	-6.00000	99.00000	0.0	0.0	0.0	*	
-27.00000	-6.00000	99.00000	0.0	0.0	0.0	*	
-26.00000	-6.00000	99.00000	0.0	0.0	0.0	*	
-25.00000	-6.00000	99.00000	0.0	0.0	0.0	*	
-24.00000	-6.00000	99.00000	0.0	0.0	0.0	*	
-23.00000	-6.00000	99.00000	0.0	0.0	0.0	*	
-22.00000	-6.00000	99.00000	0.0	0.0	0.0	*	
-21.00000	-6.00000	99.00000	0.0	0.0	0.0	*	
-20.00000	-6.00000	99.00000	0.0	0.0	0.0	*	
-19.00000	-6.00000	99.00000	0.0	0.0	0.0	*	
-18.00000	-6.00000	99.00000	0.0	0.0	0.0	*	
-17.00000	-6.00000	99.00000	0.0	0.0	0.0	*	
-16.00000	-6.00000	99.00000	0.0	0.0	0.0	*	
-15.00000	-6.00000	99.00000	0.0	0.0	0.0	*	
-14.00000	-6.00000	99.00000	0.15425	0.066107	0.028548	*	
-13.00000	-6.00000	99.00000	0.33014	0.15237	0.048783	*	
-12.00000	-6.00000	99.00000	0.49363	0.24682	0.072756	*	
-11.00000	-6.00000	99.00000	0.64192	0.35014	0.11225	*	
-10.00000	-6.00000	99.00000	0.77145	0.46287	0.17344	*	
-9.00000	-6.00000	99.00000	0.87775	0.58517	0.25723	*	
-8.00000	-6.00000	99.00000	0.95528	0.71646	0.35982	*	
-7.00000	-6.00000	99.00000	0.99735	0.85487	0.55402	*	
-6.00000	-6.00000	99.00000	0.99632	0.99632	0.73864	*	
-5.00000	-6.00000	99.00000	1.0216	1.2260	0.97267	*	
-4.00000	-6.00000	99.00000	1.0079	1.5118	1.2122	*	
-3.00000	-6.00000	99.00000	0.92370	1.8474	1.4469	*	
-2.00000	-6.00000	99.00000	0.72887	2.1866	1.6646	*	
-1.00000	-6.00000	99.00000	0.41442	2.4865	1.8505	*	
0.00000	-6.00000	99.00000	0.0	2.6941	1.9877	*	
1.00000	-6.00000	99.00000	0.0	4.0071	2.9467	*	
2.00000	-6.00000	99.00000	0.0	3.9932	2.9267	*	
3.00000	-6.00000	99.00000	0.0	3.9794	2.9067	*	
4.00000	-6.00000	99.00000	0.0	3.9656	2.8867	*	
5.00000	-6.00000	99.00000	0.0	3.9519	2.8667	*	
6.00000	-6.00000	99.00000	0.034137	3.9528	2.8530	*	
7.00000	-6.00000	99.00000	0.078834	3.9610	2.8383	*	
8.00000	-6.00000	99.00000	0.12789	3.9750	2.8255	*	
9.00000	-6.00000	99.00000	0.18158	3.9965	2.8184	*	
10.00000	-6.00000	99.00000	0.23996	4.0280	2.8206	*	



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/ Name	No. Dist.	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
	11.00000	-6.00000	99.00000	0.30271	4.0724	2.8354	*
	12.00000	-6.00000	99.00000	0.36870	4.1337	2.8655	*
	13.00000	-6.00000	99.00000	0.43546	4.2171	2.9134	*
	14.00000	-6.00000	99.00000	0.49816	4.3286	2.9803	*
	15.00000	-6.00000	99.00000	0.58685	4.5214	3.1060	*
	16.00000	-6.00000	99.00000	0.65003	4.7789	3.2926	*
	17.00000	-6.00000	99.00000	0.65769	5.1060	3.5299	*
	18.00000	-6.00000	99.00000	0.57132	5.4914	3.7881	*
	19.00000	-6.00000	99.00000	0.35564	5.8990	4.0511	*
	20.00000	-6.00000	99.00000	0.0	5.0263	3.4393	*
	21.00000	-6.00000	99.00000	-0.35564	5.8848	4.0311	*
	22.00000	-6.00000	99.00000	-0.57132	5.4649	3.7481	*
	23.00000	-6.00000	99.00000	-0.65769	5.0663	3.4699	*
	24.00000	-6.00000	99.00000	-0.65003	4.7260	3.2186	*
	25.00000	-6.00000	99.00000	-0.58685	4.4552	3.0060	*
	26.00000	-6.00000	99.00000	-0.49816	4.2491	2.8603	*
	27.00000	-6.00000	99.00000	-0.43546	4.1242	2.7734	*
	28.00000	-6.00000	99.00000	-0.36870	4.0275	2.7055	*
	29.00000	-6.00000	99.00000	-0.30271	3.9528	2.6554	*
	30.00000	-6.00000	99.00000	-0.23996	3.8949	2.6206	*
	31.00000	-6.00000	99.00000	-0.18158	3.8500	2.5984	*
	32.00000	-6.00000	99.00000	-0.12789	3.8149	2.5855	*
	33.00000	-6.00000	99.00000	-0.078834	3.7873	2.5783	*
	34.00000	-6.00000	99.00000	-0.034137	3.7656	2.5730	*
	35.00000	-6.00000	99.00000	0.0	2.5131	1.7197	*
	36.00000	-6.00000	99.00000	-0.38778	2.3267	1.5968	*
	37.00000	-6.00000	99.00000	-0.68883	2.0665	1.4245	*
	38.00000	-6.00000	99.00000	-0.88766	1.7753	1.2191	*
	39.00000	-6.00000	99.00000	-0.99221	1.4883	0.99510	*
	40.00000	-6.00000	99.00000	-1.0216	1.2260	0.76482	*
	41.00000	-6.00000	99.00000	-0.99632	0.99632	0.58717	*
	42.00000	-6.00000	99.00000	-0.99735	0.85487	0.47338	*
	43.00000	-6.00000	99.00000	-0.95528	0.71646	0.35982	*
	44.00000	-6.00000	99.00000	-0.87775	0.58517	0.25723	*
	45.00000	-6.00000	99.00000	-0.77145	0.46287	0.17344	*
	46.00000	-6.00000	99.00000	-0.64192	0.35014	0.11225	*
	47.00000	-6.00000	99.00000	-0.49363	0.24682	0.072756	*
	48.00000	-6.00000	99.00000	-0.33014	0.15237	0.048783	*
	49.00000	-6.00000	99.00000	-0.15425	0.066107	0.028548	*
	50.00000	-6.00000	99.00000	0.0	0.0	0.0	*
	51.00000	-6.00000	99.00000	0.0	0.0	0.0	*
	52.00000	-6.00000	99.00000	0.0	0.0	0.0	*
	53.00000	-6.00000	99.00000	0.0	0.0	0.0	*
	54.00000	-6.00000	99.00000	0.0	0.0	0.0	*
	55.00000	-6.00000	99.00000	0.0	0.0	0.0	*
	56.00000	-6.00000	99.00000	0.0	0.0	0.0	*
	57.00000	-6.00000	99.00000	0.0	0.0	0.0	*
	58.00000	-6.00000	99.00000	0.0	0.0	0.0	*
	59.00000	-6.00000	99.00000	0.0	0.0	0.0	*
	60.00000	-6.00000	99.00000	0.0	0.0	0.0	*
	61.00000	-6.00000	99.00000	0.0	0.0	0.0	*
	62.00000	-6.00000	99.00000	0.0	0.0	0.0	*
	63.00000	-6.00000	99.00000	0.0	0.0	0.0	*
	64.00000	-6.00000	99.00000	0.0	0.0	0.0	*
	65.00000	-6.00000	99.00000	0.0	0.0	0.0	*
	-30.00000	-5.00000	99.00000	0.0	0.0	0.0	*
	-29.00000	-5.00000	99.00000	0.0	0.0	0.0	*
	-28.00000	-5.00000	99.00000	0.0	0.0	0.0	*
	-27.00000	-5.00000	99.00000	0.0	0.0	0.0	*
	-26.00000	-5.00000	99.00000	0.0	0.0	0.0	*
	-25.00000	-5.00000	99.00000	0.0	0.0	0.0	*
	-24.00000	-5.00000	99.00000	0.0	0.0	0.0	*
	-23.00000	-5.00000	99.00000	0.0	0.0	0.0	*
	-22.00000	-5.00000	99.00000	0.0	0.0	0.0	*
	-21.00000	-5.00000	99.00000	0.0	0.0	0.0	*
	-20.00000	-5.00000	99.00000	0.0	0.0	0.0	*
	-19.00000	-5.00000	99.00000	0.0	0.0	0.0	*
	-18.00000	-5.00000	99.00000	0.0	0.0	0.0	*
	-17.00000	-5.00000	99.00000	0.0	0.0	0.0	*
	-16.00000	-5.00000	99.00000	0.0	0.0	0.0	*
	-15.00000	-5.00000	99.00000	0.040284	0.013428	0.010314	*
	-14.00000	-5.00000	99.00000	0.23857	0.085204	0.038165	*
	-13.00000	-5.00000	99.00000	0.42817	0.16468	0.059522	*
	-12.00000	-5.00000	99.00000	0.60703	0.25293	0.091666	*
	-11.00000	-5.00000	99.00000	0.77244	0.35111	0.14577	*
	-10.00000	-5.00000	99.00000	0.92086	0.46043	0.22711	*
	-9.00000	-5.00000	99.00000	1.0476	0.58201	0.33535	*
	-8.00000	-5.00000	99.00000	1.1465	0.71656	0.52716	*
	-7.00000	-5.00000	99.00000	1.2094	0.86395	0.75585	*
	-6.00000	-5.00000	99.00000	1.2260	1.0216	0.97267	*
	-5.00000	-5.00000	99.00000	1.2110	1.2110	1.1594	*
	-4.00000	-5.00000	99.00000	1.2423	1.5528	1.4279	*
	-3.00000	-5.00000	99.00000	1.1712	1.9520	1.6957	*
	-2.00000	-5.00000	99.00000	0.95374	2.3844	1.9517	*
	-1.00000	-5.00000	99.00000	0.55791	2.7895	2.1815	*
	0.00000	-5.00000	99.00000	0.0	3.0771	2.3654	*
	1.00000	-5.00000	99.00000	0.0	4.5777	3.5104	*
	2.00000	-5.00000	99.00000	0.0	4.5627	3.4904	*
	3.00000	-5.00000	99.00000	0.0	4.5478	3.4704	*
	4.00000	-5.00000	99.00000	0.0	4.5320	3.4504	*
	5.00000	-5.00000	99.00000	0.0068721	4.5205	3.4322	*
	6.00000	-5.00000	99.00000	0.043724	4.5191	3.4174	*
	7.00000	-5.00000	99.00000	0.084743	4.5215	3.4022	*
	8.00000	-5.00000	99.00000	0.13050	4.5287	3.3901	*
	9.00000	-5.00000	99.00000	0.18159	4.5423	3.3847	*
	10.00000	-5.00000	99.00000	0.23858	4.5647	3.3892	*
	11.00000	-5.00000	99.00000	0.30184	4.5987	3.4070	*
	12.00000	-5.00000	99.00000	0.37126	4.6487	3.4410	*
	13.00000	-5.00000	99.00000	0.44568	4.7208	3.4937	*
	14.00000	-5.00000	99.00000	0.52175	4.8231	3.5759	*
	15.00000	-5.00000	99.00000	0.59191	4.9661	3.7101	*
	16.00000	-5.00000	99.00000	0.69508	5.2290	3.9293	*
	17.00000	-5.00000	99.00000	0.75355	5.6021	4.2062	*
	18.00000	-5.00000	99.00000	0.70871	6.1040	4.5332	*
	19.00000	-5.00000	99.00000	0.47039	6.6704	4.8876	*
	20.00000	-5.00000	99.00000	0.0	5.7683	4.1947	*
	21.00000	-5.00000	99.00000	-0.47039	6.6566	4.8676	*
	22.00000	-5.00000	99.00000	-0.70871	6.0764	4.4932	*
	23.00000	-5.00000	99.00000	-0.75355	5.5606	4.1462	*
	24.00000	-5.00000	99.00000	-0.69508	5.1735	3.8493	*
	25.00000	-5.00000	99.00000	-0.59191	4.8966	3.6101	*
	26.00000	-5.00000	99.00000	-0.52175	4.7395	3.4559	*
	27.00000	-5.00000	99.00000	-0.44568	4.6230	3.3537	*
	28.00000	-5.00000	99.00000	-0.37126	4.5367	3.2810	*
	29.00000	-5.00000	99.00000	-0.30184	4.4724	3.2270	*
	30.00000	-5.00000	99.00000	-0.23858	4.4240	3.1892	*
	31.00000	-5.00000	99.00000	-0.18159	4.3872	3.1647	*
	32.00000	-5.00000	99.00000	-0.13050	4.3590	3.1501	*
	33.00000	-5.00000	99.00000	-0.084743	4.3373	3.1422	*
	34.00000	-5.00000	99.00000	0.043724	4.3203	3.1374	*
	35.00000	-5.00000	99.00000	0.0068721	2.8864	2.0991	*
	36.00000	-5.00000	99.00000	-0.52275	2.6138	1.9306	*
	37.00000	-5.00000	99.00000	-0.89270	2.2318	1.7166	*
	38.00000	-5.00000	99.00000	-1.0938	1.8229	1.4744	*
	39.00000	-5.00000	99.00000	-1.1779	1.4724	1.2183	*
	40.00000	-5.00000	99.00000	-1.1838	1.1838	0.95941	*
	41.00000	-5.00000	99.00000	-1.2260	1.0216	0.76482	*
	42.00000	-5.00000	99.00000	-1.2094	0.86395	0.60609	*
	43.00000	-5.00000	99.00000	-1.1465	0.71656	0.46500	*
	44.00000	-5.00000	99.00000	-1.0476	0.58201	0.33535	*
	45.00000	-5.00000	99.00000	-0.92086	0.46043	0.22711	*
	46.00000	-5.00000	99.00000	-0.77244	0.35111	0.14577	*
	47.00000	-5.00000	99.00000	-0.60703	0.25293	0.091666	*
	48.00000	-5.00000	99.00000	-0.42817	0.16468	0.059522	*
	49.00000	-5.00000	99.00000	-0.23857	0.085204	0.038165	*
	50.00000	-5.00000	99.00000	-0.040284	0.013428	0.010314	*
	51.00000	-5.00000	99.00000	0.0	0.0	0.0	*
	52.00000	-5.00000	99.00000	0.0	0.0	0.0	*
	53.00000	-5.00000	99.00000	0.0	0.0	0.0	*
	54.00000	-5.00000	99.00000	0.0	0.0	0.0	*
	55.00000	-5.00000	99.00000	0.0	0.0	0.0	*



4 Wedderburn Road, London, NW3 5QE  
Wall Movements  
Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/No. Name	Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
56.00000	-5.00000	99.00000	0.0	0.0	0.0	*	
57.00000	-5.00000	99.00000	0.0	0.0	0.0	*	
58.00000	-5.00000	99.00000	0.0	0.0	0.0	*	
59.00000	-5.00000	99.00000	0.0	0.0	0.0	*	
60.00000	-5.00000	99.00000	0.0	0.0	0.0	*	
61.00000	-5.00000	99.00000	0.0	0.0	0.0	*	
62.00000	-5.00000	99.00000	0.0	0.0	0.0	*	
63.00000	-5.00000	99.00000	0.0	0.0	0.0	*	
64.00000	-5.00000	99.00000	0.0	0.0	0.0	*	
65.00000	-5.00000	99.00000	0.0	0.0	0.0	*	
-29.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
-28.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
-27.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
-26.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
-25.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
-24.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
-23.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
-22.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
-21.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
-20.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
-19.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
-18.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
-17.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
-16.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
-15.00000	-4.00000	99.00000	0.10579	0.028210	0.021227	*	
-14.00000	-4.00000	99.00000	0.31655	0.090444	0.046040	*	
-13.00000	-4.00000	99.00000	0.52044	0.16013	0.070847	*	
-12.00000	-4.00000	99.00000	0.71569	0.23856	0.11272	*	
-11.00000	-4.00000	99.00000	0.89994	0.32725	0.18242	*	
-10.00000	-4.00000	99.00000	1.0700	0.42800	0.28456	*	
-9.00000	-4.00000	99.00000	1.2215	0.54287	0.43529	*	
-8.00000	-4.00000	99.00000	1.3481	0.67405	0.69537	*	
-7.00000	-4.00000	99.00000	1.4412	0.82353	0.96054	*	
-6.00000	-4.00000	99.00000	1.5118	1.0079	1.2122	*	
-5.00000	-4.00000	99.00000	1.5528	1.2423	1.4279	*	
-4.00000	-4.00000	99.00000	1.4902	1.4902	1.5836	*	
-3.00000	-4.00000	99.00000	1.4625	1.9499	1.8736	*	
-2.00000	-4.00000	99.00000	1.2493	2.4987	2.1613	*	
-1.00000	-4.00000	99.00000	0.76535	3.0614	2.4371	*	
0.00000	-4.00000	99.00000	0.0	3.4772	2.6807	*	
1.00000	-4.00000	99.00000	0.0	5.1735	3.9810	*	
2.00000	-4.00000	99.00000	0.0	5.1572	3.9610	*	
3.00000	-4.00000	99.00000	0.0	5.1409	3.9410	*	
4.00000	-4.00000	99.00000	0.0	5.1247	3.9210	*	
5.00000	-4.00000	99.00000	0.014302	5.1123	3.9039	*	
6.00000	-4.00000	99.00000	0.045989	5.1055	3.8877	*	
7.00000	-4.00000	99.00000	0.081682	5.1015	3.8721	*	
8.00000	-4.00000	99.00000	0.12209	5.1011	3.8602	*	
9.00000	-4.00000	99.00000	0.16805	5.1056	3.8551	*	
10.00000	-4.00000	99.00000	0.22054	5.1169	3.8597	*	
11.00000	-4.00000	99.00000	0.28061	5.1376	3.8770	*	
12.00000	-4.00000	99.00000	0.34927	5.1718	3.9100	*	
13.00000	-4.00000	99.00000	0.42708	5.2256	3.9616	*	
14.00000	-4.00000	99.00000	0.51327	5.3082	4.0642	*	
15.00000	-4.00000	99.00000	0.60357	5.4234	4.2004	*	
16.00000	-4.00000	99.00000	0.69653	5.6316	4.3728	*	
17.00000	-4.00000	99.00000	0.84169	6.0420	4.6812	*	
18.00000	-4.00000	99.00000	0.86869	6.6419	5.0735	*	
19.00000	-4.00000	99.00000	0.62783	7.4006	5.5345	*	
20.00000	-4.00000	99.00000	0.0	6.5314	4.8254	*	
21.00000	-4.00000	99.00000	-0.62783	7.3855	5.5145	*	
22.00000	-4.00000	99.00000	-0.86869	6.6116	5.0335	*	
23.00000	-4.00000	99.00000	-0.84169	5.9964	4.6212	*	
24.00000	-4.00000	99.00000	-0.69653	5.5707	4.2928	*	
25.00000	-4.00000	99.00000	-0.60357	5.3571	4.1004	*	
26.00000	-4.00000	99.00000	-0.51327	5.2164	3.9442	*	
27.00000	-4.00000	99.00000	-0.42708	5.1182	3.8216	*	
28.00000	-4.00000	99.00000	-0.34927	5.0488	3.7500	*	
29.00000	-4.00000	99.00000	-0.28061	4.9989	3.6970	*	
30.00000	-4.00000	99.00000	-0.22054	4.9624	3.6597	*	
31.00000	-4.00000	99.00000	-0.16805	4.9353	3.6351	*	
32.00000	-4.00000	99.00000	-0.12209	4.9149	3.6202	*	
33.00000	-4.00000	99.00000	-0.081682	4.8993	3.6121	*	
34.00000	-4.00000	99.00000	-0.045989	4.8873	3.6077	*	
35.00000	-4.00000	99.00000	-0.014302	3.2695	2.4156	*	
36.00000	-4.00000	99.00000	-0.71867	2.8747	2.1903	*	
37.00000	-4.00000	99.00000	-1.1725	2.3449	1.9334	*	
38.00000	-4.00000	99.00000	-1.3707	1.8276	1.6613	*	
39.00000	-4.00000	99.00000	-1.3931	1.3931	1.3936	*	
40.00000	-4.00000	99.00000	-1.4724	1.1779	1.2183	*	
41.00000	-4.00000	99.00000	-1.4883	0.99221	0.99510	*	
42.00000	-4.00000	99.00000	-1.4412	0.82353	0.74443	*	
43.00000	-4.00000	99.00000	-1.3481	0.67405	0.57509	*	
44.00000	-4.00000	99.00000	-1.2215	0.54287	0.41777	*	
45.00000	-4.00000	99.00000	-1.0700	0.42800	0.28456	*	
46.00000	-4.00000	99.00000	-0.89994	0.32725	0.18242	*	
47.00000	-4.00000	99.00000	-0.71569	0.23856	0.11272	*	
48.00000	-4.00000	99.00000	-0.52044	0.16013	0.070847	*	
49.00000	-4.00000	99.00000	-0.31655	0.090444	0.046040	*	
50.00000	-4.00000	99.00000	-0.10579	0.028210	0.021227	*	
51.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
52.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
53.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
54.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
55.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
56.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
57.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
58.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
59.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
60.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
61.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
62.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
63.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
64.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
65.00000	-4.00000	99.00000	0.0	0.0	0.0	*	
-30.00000	-3.00000	99.00000	0.0	0.0	0.0	*	
-29.00000	-3.00000	99.00000	0.0	0.0	0.0	*	
-28.00000	-3.00000	99.00000	0.0	0.0	0.0	*	
-27.00000	-3.00000	99.00000	0.0	0.0	0.0	*	
-26.00000	-3.00000	99.00000	0.0	0.0	0.0	*	
-25.00000	-3.00000	99.00000	0.0	0.0	0.0	*	
-24.00000	-3.00000	99.00000	0.0	0.0	0.0	*	
-23.00000	-3.00000	99.00000	0.0	0.0	0.0	*	
-22.00000	-3.00000	99.00000	0.0	0.0	0.0	*	
-21.00000	-3.00000	99.00000	0.0	0.0	0.0	*	
-20.00000	-3.00000	99.00000	0.0	0.0	0.0	*	
-19.00000	-3.00000	99.00000	0.0	0.0	0.0	*	
-18.00000	-3.00000	99.00000	0.0	0.0	0.0	*	
-17.00000	-3.00000	99.00000	0.0	0.0	0.0	*	
-16.00000	-3.00000	99.00000	0.0	0.0	0.0	*	
-15.00000	-3.00000	99.00000	0.16214	0.032428	0.028869	*	
-14.00000	-3.00000	99.00000	0.38508	0.082518	0.052837	*	
-13.00000	-3.00000	99.00000	0.60312	0.13918	0.082210	*	
-12.00000	-3.00000	99.00000	0.81493	0.20373	0.13405	*	
-11.00000	-3.00000	99.00000	1.0187	0.27783	0.21894	*	
-10.00000	-3.00000	99.00000	1.2120	0.36359	0.34109	*	
-9.00000	-3.00000	99.00000	1.3911	0.46370	0.56003	*	
-8.00000	-3.00000	99.00000	1.5507	0.58153	0.85526	*	
-7.00000	-3.00000	99.00000	1.6829	0.72126	1.1580	*	
-6.00000	-3.00000	99.00000	1.8474	0.92370	1.4469	*	
-5.00000	-3.00000	99.00000	1.9520	1.1712	1.6957	*	
-4.00000	-3.00000	99.00000	1.9499	1.4625	1.8736	*	
-3.00000	-3.00000	99.00000	1.7827	1.7827	1.9493	*	
-2.00000	-3.00000	99.00000	1.6361	2.4542	2.2511	*	
-1.00000	-3.00000	99.00000	1.0854	3.2562	2.5687	*	
0.00000	-3.00000	99.00000	0.0	3.9012	2.8920	*	
1.00000	-3.00000	99.00000	0.0	5.8048	4.2964	*	
2.00000	-3.00000	99.00000	0.0	5.7870	4.2764	*	
3.00000	-3.00000	99.00000	0.0	5.7693	4.2564	*	
4.00000	-3.00000	99.00000	0.0	5.7516	4.2364	*	



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/ Name	Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
5.00000	-3.00000	99.00000	0.016241	5.7372	4.2192 *		
6.00000	-3.00000	99.00000	0.041446	5.7252	4.2020 *		
7.00000	-3.00000	99.00000	0.070124	5.7150	4.1859 *		
8.00000	-3.00000	99.00000	0.103000	5.7070	4.1733 *		
9.00000	-3.00000	99.00000	0.14099	5.7023	4.1667 *		
10.00000	-3.00000	99.00000	0.18526	5.7020	4.1685 *		
11.00000	-3.00000	99.00000	0.23731	5.7082	4.1814 *		
12.00000	-3.00000	99.00000	0.29897	5.7239	4.2080 *		
13.00000	-3.00000	99.00000	0.37245	5.7542	4.2611 *		
14.00000	-3.00000	99.00000	0.45995	5.8073	4.3522 *		
15.00000	-3.00000	99.00000	0.56703	5.9004	4.4750 *		
16.00000	-3.00000	99.00000	0.70539	6.0722	4.6376 *		
17.00000	-3.00000	99.00000	0.83681	6.3629	4.8510 *		
18.00000	-3.00000	99.00000	1.0072	7.0200	5.2889 *		
19.00000	-3.00000	99.00000	0.84638	8.0314	5.8677 *		
20.00000	-3.00000	99.00000	0.0	7.3371	5.2479 *		
21.00000	-3.00000	99.00000	-0.84638	8.0146	5.8477 *		
22.00000	-3.00000	99.00000	-1.0072	6.9863	5.2489 *		
23.00000	-3.00000	99.00000	-0.83681	6.3123	4.7910 *		
24.00000	-3.00000	99.00000	-0.70539	6.0045	4.5576 *		
25.00000	-3.00000	99.00000	-0.56703	5.8187	4.3750 *		
26.00000	-3.00000	99.00000	-0.45995	5.7055	4.2322 *		
27.00000	-3.00000	99.00000	-0.37245	5.6351	4.1211 *		
28.00000	-3.00000	99.00000	-0.29897	5.5876	4.0480 *		
29.00000	-3.00000	99.00000	-0.23731	5.5546	4.0014 *		
30.00000	-3.00000	99.00000	-0.18526	5.5311	3.9685 *		
31.00000	-3.00000	99.00000	-0.14099	5.5139	3.9467 *		
32.00000	-3.00000	99.00000	-0.10300	5.5012	3.9333 *		
33.00000	-3.00000	99.00000	-0.070124	5.4917	3.9259 *		
34.00000	-3.00000	99.00000	-0.041446	5.4844	3.9220 *		
35.00000	-3.00000	99.00000	-0.016241	3.6718	2.6268 *		
36.00000	-3.00000	99.00000	-1.0205	3.0614	2.3286 *		
37.00000	-3.00000	99.00000	-1.5374	2.3061	2.0340 *		
38.00000	-3.00000	99.00000	-1.6736	1.6736	1.7493 *		
39.00000	-3.00000	99.00000	-1.8276	1.3707	1.6613 *		
40.00000	-3.00000	99.00000	-1.8229	1.0938	1.4744 *		
41.00000	-3.00000	99.00000	-1.7753	0.88766	1.2191 *		
42.00000	-3.00000	99.00000	-1.6829	0.72126	0.92503 *		
43.00000	-3.00000	99.00000	-1.5507	0.58153	0.68277 *		
44.00000	-3.00000	99.00000	-1.3911	0.46370	0.49841 *		
45.00000	-3.00000	99.00000	-1.2120	0.36389	0.34109 *		
46.00000	-3.00000	99.00000	-1.0187	0.27783	0.21894 *		
47.00000	-3.00000	99.00000	-0.81493	0.20373	0.13405 *		
48.00000	-3.00000	99.00000	-0.60312	0.13918	0.082210 *		
49.00000	-3.00000	99.00000	-0.38508	0.082518	0.052837 *		
50.00000	-3.00000	99.00000	-0.16214	0.032428	0.028869 *		
51.00000	-3.00000	99.00000	0.0	0.0	0.0 *		
52.00000	-3.00000	99.00000	0.0	0.0	0.0 *		
53.00000	-3.00000	99.00000	0.0	0.0	0.0 *		
54.00000	-3.00000	99.00000	0.0	0.0	0.0 *		
55.00000	-3.00000	99.00000	0.0	0.0	0.0 *		
56.00000	-3.00000	99.00000	0.0	0.0	0.0 *		
57.00000	-3.00000	99.00000	0.0	0.0	0.0 *		
58.00000	-3.00000	99.00000	0.0	0.0	0.0 *		
59.00000	-3.00000	99.00000	0.0	0.0	0.0 *		
60.00000	-3.00000	99.00000	0.0	0.0	0.0 *		
61.00000	-3.00000	99.00000	0.0	0.0	0.0 *		
62.00000	-3.00000	99.00000	0.0	0.0	0.0 *		
63.00000	-3.00000	99.00000	0.0	0.0	0.0 *		
64.00000	-3.00000	99.00000	0.0	0.0	0.0 *		
65.00000	-3.00000	99.00000	0.0	0.0	0.0 *		
-30.00000	-2.00000	99.00000	0.0	0.0	0.0 *		
-29.00000	-2.00000	99.00000	0.0	0.0	0.0 *		
-28.00000	-2.00000	99.00000	0.0	0.0	0.0 *		
-27.00000	-2.00000	99.00000	0.0	0.0	0.0 *		
-26.00000	-2.00000	99.00000	0.0	0.0	0.0 *		
-25.00000	-2.00000	99.00000	0.0	0.0	0.0 *		
-24.00000	-2.00000	99.00000	0.0	0.0	0.0 *		
-23.00000	-2.00000	99.00000	0.0	0.0	0.0 *		
-22.00000	-2.00000	99.00000	0.0	0.0	0.0 *		
-21.00000	-2.00000	99.00000	0.0	0.0	0.0 *		
-20.00000	-2.00000	99.00000	0.0	0.0	0.0 *		
-19.00000	-2.00000	99.00000	0.0	0.0	0.0 *		
-18.00000	-2.00000	99.00000	0.0	0.0	0.0 *		
-17.00000	-2.00000	99.00000	0.0	0.0	0.0 *		
-16.00000	-2.00000	99.00000	0.0	0.0	0.0 *		
-15.00000	-2.00000	99.00000	0.20674	0.027565	0.034206 *		
-14.00000	-2.00000	99.00000	0.44091	0.062988	0.058562 *		
-13.00000	-2.00000	99.00000	0.67214	0.10341	0.092515 *		
-12.00000	-2.00000	99.00000	0.89961	0.14993	0.151311 *		
-11.00000	-2.00000	99.00000	1.1222	0.20403	0.25160 *		
-10.00000	-2.00000	99.00000	1.3383	0.26766	0.39149 *		
-9.00000	-2.00000	99.00000	1.5455	0.34345	0.66775 *		
-8.00000	-2.00000	99.00000	1.7404	0.43510	0.99639 *		
-7.00000	-2.00000	99.00000	1.9406	0.55445	1.3363 *		
-6.00000	-2.00000	99.00000	2.1866	0.72887	1.6646 *		
-5.00000	-2.00000	99.00000	2.3844	0.95374	1.9517 *		
-4.00000	-2.00000	99.00000	2.4987	1.2493	2.1613 *		
-3.00000	-2.00000	99.00000	2.4542	1.6361	2.2511 *		
-2.00000	-2.00000	99.00000	2.0985	2.0985	2.1749 *		
-1.00000	-2.00000	99.00000	1.6142	3.2284	2.5111 *		
0.00000	-2.00000	99.00000	0.0	4.3558	2.9508 *		
1.00000	-2.00000	99.00000	0.0	6.4821	4.3842 *		
2.00000	-2.00000	99.00000	0.0	6.4630	4.3642 *		
3.00000	-2.00000	99.00000	0.0	6.4440	4.3442 *		
4.00000	-2.00000	99.00000	0.0	6.4249	4.3242 *		
5.00000	-2.00000	99.00000	0.013601	6.4078	4.3065 *		
6.00000	-2.00000	99.00000	0.031152	6.3914	4.2884 *		
7.00000	-2.00000	99.00000	0.051273	6.3759	4.2713 *		
8.00000	-2.00000	99.00000	0.074561	6.3615	4.2570 *		
9.00000	-2.00000	99.00000	0.10180	6.3487	4.2471 *		
10.00000	-2.00000	99.00000	0.13405	6.3381	4.2435 *		
11.00000	-2.00000	99.00000	0.17277	6.3309	4.2480 *		
12.00000	-2.00000	99.00000	0.21997	6.3287	4.2628 *		
13.00000	-2.00000	99.00000	0.27953	6.3345	4.2930 *		
14.00000	-2.00000	99.00000	0.35253	6.3537	4.3673 *		
15.00000	-2.00000	99.00000	0.45999	6.4015	4.4581 *		
16.00000	-2.00000	99.00000	0.60752	6.5025	4.5852 *		
17.00000	-2.00000	99.00000	0.79528	6.7103	4.7657 *		
18.00000	-2.00000	99.00000	0.98594	7.1495	5.0317 *		
19.00000	-2.00000	99.00000	1.1261	8.3952	5.7159 *		
20.00000	-2.00000	99.00000	0.0	8.2068	5.3657 *		
21.00000	-2.00000	99.00000	-1.1261	8.3767	5.6959 *		
22.00000	-2.00000	99.00000	-0.98694	7.1114	4.9917 *		
23.00000	-2.00000	99.00000	-0.79528	6.6546	4.7057 *		
24.00000	-2.00000	99.00000	-0.60752	6.4282	4.5052 *		
25.00000	-2.00000	99.00000	-0.45999	6.3084	4.3581 *		
26.00000	-2.00000	99.00000	-0.35253	6.2420	4.2473 *		
27.00000	-2.00000	99.00000	-0.27953	6.2040	4.1630 *		
28.00000	-2.00000	99.00000	-0.21997	6.1794	4.1028 *		
29.00000	-2.00000	99.00000	-0.17277	6.1628	4.0680 *		
30.00000	-2.00000	99.00000	-0.13405	6.1513	4.0435 *		
31.00000	-2.00000	99.00000	-0.10180	6.1430	4.0271 *		
32.00000	-2.00000	99.00000	-0.074561	6.1369	4.0170 *		
33.00000	-2.00000	99.00000	-0.051273	6.1323	4.0113 *		
34.00000	-2.00000	99.00000	-0.031152	6.1289	4.0084 *		
35.00000	-2.00000	99.00000	-0.013601	4.1052	2.6851 *		
36.00000	-2.00000	99.00000	-1.5199	3.0398	2.2832 *		
37.00000	-2.00000	99.00000	-1.9739	1.9739	1.9749 *		
38.00000	-2.00000	99.00000	-2.3061	1.5374	2.0340 *		
39.00000	-2.00000	99.00000	-2.3449	1.1725	1.9334 *		
40.00000	-2.00000	99.00000	-2.2318	0.89270	1.7166 *		
41.00000	-2.00000	99.00000	-2.0665	0.68883	1.4245 *		
42.00000	-2.00000	99.00000	-1.9172	0.54777	1.0924 *		
43.00000	-2.00000	99.00000	-1.7404	4.3510	0.77998 *		
44.00000	-2.00000	99.00000	-1.5455	0.34345	0.57056 *		
45.00000	-2.00000	99.00000	-1.3383	0.26766	0.39149 *		
46.00000	-2.00000	99.00000	-1.1222	0.20403	0.25160 *		
47.00000	-2.00000	99.00000	-0.89961	0.14993	0.151311 *		
48.00000	-2.00000	99.00000	-0.67214	0.10341	0.092515 *		
49.00000	-2.00000	99.00000	-0.44091	0.062988	0.058562 *		



4 Wedderburn Road, London, NW3 5QE  
Wall Movements  
Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/ Name	No. Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
	50.00000	-2.00000	99.00000		-0.20674	0.027565	0.034206 *
	51.00000	-2.00000	99.00000		0.0	0.0	0.0 *
	52.00000	-2.00000	99.00000		0.0	0.0	0.0 *
	53.00000	-2.00000	99.00000		0.0	0.0	0.0 *
	54.00000	-2.00000	99.00000		0.0	0.0	0.0 *
	55.00000	-2.00000	99.00000		0.0	0.0	0.0 *
	56.00000	-2.00000	99.00000		0.0	0.0	0.0 *
	57.00000	-2.00000	99.00000		0.0	0.0	0.0 *
	58.00000	-2.00000	99.00000		0.0	0.0	0.0 *
	59.00000	-2.00000	99.00000		0.0	0.0	0.0 *
	60.00000	-2.00000	99.00000		0.0	0.0	0.0 *
	61.00000	-2.00000	99.00000		0.0	0.0	0.0 *
	62.00000	-2.00000	99.00000		0.0	0.0	0.0 *
	63.00000	-2.00000	99.00000		0.0	0.0	0.0 *
	64.00000	-2.00000	99.00000		0.0	0.0	0.0 *
	65.00000	-2.00000	99.00000		0.0	0.0	0.0 *
	-30.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	-29.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	-28.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	-27.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	-26.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	-25.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	-24.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	-23.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	-22.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	-21.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	-20.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	-19.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	-18.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	-17.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	-16.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	-15.00000	-1.00000	99.00000		0.23713	0.015809	0.037678 *
	-14.00000	-1.00000	99.00000		0.48094	0.034353	0.062883 *
	-13.00000	-1.00000	99.00000		0.72351	0.055654	0.10050 *
	-12.00000	-1.00000	99.00000		0.96449	0.080374	0.16812 *
	-11.00000	-1.00000	99.00000		1.2034	0.10940	0.27674 *
	-10.00000	-1.00000	99.00000		1.4397	0.14397	0.43066 *
	-9.00000	-1.00000	99.00000		1.6722	0.18580	0.74962 *
	-8.00000	-1.00000	99.00000		1.8995	0.23743	1.1077 *
	-7.00000	-1.00000	99.00000		2.1677	0.30967	1.4824 *
	-6.00000	-1.00000	99.00000		2.4865	0.41442	1.8505 *
	-5.00000	-1.00000	99.00000		2.7895	0.55791	2.1815 *
	-4.00000	-1.00000	99.00000		3.0614	0.76535	2.4371 *
	-3.00000	-1.00000	99.00000		3.2562	1.0854	2.5687 *
	-2.00000	-1.00000	99.00000		3.2284	1.6142	2.5111 *
	-1.00000	-1.00000	99.00000		2.4480	2.4480	2.1588 *
	0.00000	-1.00000	99.00000		0.0	4.8479	2.8024 *
	1.00000	-1.00000	99.00000		0.0	7.2157	4.1627 *
	2.00000	-1.00000	99.00000		0.0	7.1957	4.1427 *
	3.00000	-1.00000	99.00000		0.0	7.1757	4.1227 *
	4.00000	-1.00000	99.00000		0.0	7.1557	4.1027 *
	5.00000	-1.00000	99.00000		0.0076644	7.1362	4.0839 *
	6.00000	-1.00000	99.00000		0.016677	7.1169	4.0648 *
	7.00000	-1.00000	99.00000		0.027060	7.0979	4.0464 *
	8.00000	-1.00000	99.00000		0.039149	7.0791	4.0295 *
	9.00000	-1.00000	99.00000		0.053398	7.0607	4.0149 *
	10.00000	-1.00000	99.00000		0.070438	7.0430	4.0037 *
	11.00000	-1.00000	99.00000		0.091169	7.0261	3.9969 *
	12.00000	-1.00000	99.00000		0.11692	7.0107	3.9955 *
	13.00000	-1.00000	99.00000		0.14972	6.9975	4.0093 *
	14.00000	-1.00000	99.00000		0.19284	6.9884	4.0350 *
	15.00000	-1.00000	99.00000		0.26182	6.9887	4.0760 *
	16.00000	-1.00000	99.00000		0.36333	7.0073	4.1395 *
	17.00000	-1.00000	99.00000		0.52225	7.0707	4.2399 *
	18.00000	-1.00000	99.00000		0.78754	7.2205	4.4142 *
	19.00000	-1.00000	99.00000		1.1549	8.0118	4.7821 *
	20.00000	-1.00000	99.00000		0.0	9.1616	5.0688 *
	21.00000	-1.00000	99.00000		-1.1549	7.9919	4.7621 *
	22.00000	-1.00000	99.00000		-0.78754	7.2308	4.3742 *
	23.00000	-1.00000	99.00000		-0.52225	7.0111	4.1799 *
	24.00000	-1.00000	99.00000		-0.36333	6.9279	4.0595 *
	25.00000	-1.00000	99.00000		-0.26182	6.8894	3.9760 *
	26.00000	-1.00000	99.00000		-0.19284	6.8692	3.9150 *
	27.00000	-1.00000	99.00000		-0.14972	6.8584	3.8693 *
	28.00000	-1.00000	99.00000		-0.11692	6.8516	3.8355 *
	29.00000	-1.00000	99.00000		-0.091169	6.8472	3.8169 *
	30.00000	-1.00000	99.00000		-0.070438	6.8441	3.8037 *
	31.00000	-1.00000	99.00000		-0.053398	6.8419	3.7949 *
	32.00000	-1.00000	99.00000		-0.039149	6.8403	3.7895 *
	33.00000	-1.00000	99.00000		-0.027060	6.8391	3.7864 *
	34.00000	-1.00000	99.00000		-0.016677	6.8382	3.7848 *
	35.00000	-1.00000	99.00000		-0.0076644	4.5813	2.5356 *
	36.00000	-1.00000	99.00000		-2.3098	2.3098	1.9588 *
	37.00000	-1.00000	99.00000		-3.0398	1.5199	2.2832 *
	38.00000	-1.00000	99.00000		-3.0614	1.0205	2.3286 *
	39.00000	-1.00000	99.00000		-2.8747	0.71867	2.1903 *
	40.00000	-1.00000	99.00000		-2.6138	0.52275	1.9306 *
	41.00000	-1.00000	99.00000		-2.3267	0.38778	1.5968 *
	42.00000	-1.00000	99.00000		-2.1190	0.30272	1.2267 *
	43.00000	-1.00000	99.00000		-1.8995	0.23743	0.85851 *
	44.00000	-1.00000	99.00000		-1.6722	0.18580	0.62756 *
	45.00000	-1.00000	99.00000		-1.4397	0.14397	0.43066 *
	46.00000	-1.00000	99.00000		-1.2034	0.10940	0.27674 *
	47.00000	-1.00000	99.00000		-0.96449	0.080374	0.16812 *
	48.00000	-1.00000	99.00000		-0.72351	0.055654	0.10050 *
	49.00000	-1.00000	99.00000		-0.48094	0.034353	0.062883 *
	50.00000	-1.00000	99.00000		-0.23713	0.015809	0.037678 *
	51.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	52.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	53.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	54.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	55.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	56.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	57.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	58.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	59.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	60.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	61.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	62.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	63.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	64.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	65.00000	-1.00000	99.00000		0.0	0.0	0.0 *
	-30.00000	0.00000	99.00000		0.0	0.0	0.0 *
	-29.00000	0.00000	99.00000		0.0	0.0	0.0 *
	-28.00000	0.00000	99.00000		0.0	0.0	0.0 *
	-27.00000	0.00000	99.00000		0.0	0.0	0.0 *
	-26.00000	0.00000	99.00000		0.0	0.0	0.0 *
	-25.00000	0.00000	99.00000		0.0	0.0	0.0 *
	-24.00000	0.00000	99.00000		0.0	0.0	0.0 *
	-23.00000	0.00000	99.00000		0.0	0.0	0.0 *
	-22.00000	0.00000	99.00000		0.0	0.0	0.0 *
	-21.00000	0.00000	99.00000		0.0	0.0	0.0 *
	-20.00000	0.00000	99.00000		0.0	0.0	0.0 *
	-19.00000	0.00000	99.00000		0.0	0.0	0.0 *
	-18.00000	0.00000	99.00000		0.0	0.0	0.0 *
	-17.00000	0.00000	99.00000		0.0	0.0	0.0 *
	-16.00000	0.00000	99.00000		0.0	0.0	0.0023013 *
	-15.00000	0.00000	99.00000		0.25125	0.0	0.039407 *
	-14.00000	0.00000	99.00000		0.50250	0.0	0.065400 *
	-13.00000	0.00000	99.00000		0.75375	0.0	0.10507 *
	-12.00000	0.00000	99.00000		1.0050	0.0	0.17654 *
	-11.00000	0.00000	99.00000		1.2562	0.0	0.29132 *
	-10.00000	0.00000	99.00000		1.5075	0.0	0.45425 *
	-9.00000	0.00000	99.00000		1.7587	0.0	0.79752 *
	-8.00000	0.00000	99.00000		2.0100	0.0	1.1787 *
	-7.00000	0.00000	99.00000		2.2612	0.0	1.5827 *
	-6.00000	0.00000	99.00000		2.5125	0.0	1.9877 *
	-5.00000	0.00000	99.00000		2.7637	0.0	2.3654 *
	-4.00000	0.00000	99.00000		3.0150	0.0	2.6807 *
	-3.00000	0.00000	99.00000		3.2662	0.0	2.8920 *
	-2.00000	0.00000	99.00000		3.5175	0.0	2.9508 *



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/ Name	No. Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
	-1.00000	0.00000	99.00000	4.8479	0.0	2.8024	*
	0.00000	0.00000	99.00000	0.0	5.3844	2.3849	*
	1.00000	0.00000	99.00000	0.0	8.0161	3.5396	*
	2.00000	0.00000	99.00000	0.0	7.9957	3.5196	*
	3.00000	0.00000	99.00000	0.0	7.9753	3.4996	*
	4.00000	0.00000	99.00000	0.0	7.9550	3.4796	*
	5.00000	0.00000	99.00000	0.0	7.9346	3.4596	*
	6.00000	0.00000	99.00000	0.0	7.9143	3.4396	*
	7.00000	0.00000	99.00000	0.0	7.8939	3.4196	*
	8.00000	0.00000	99.00000	0.0	7.8735	3.3996	*
	9.00000	0.00000	99.00000	0.0	7.8532	3.3796	*
	10.00000	0.00000	99.00000	0.0	7.8328	3.3596	*
	11.00000	0.00000	99.00000	0.0	7.8124	3.3396	*
	12.00000	0.00000	99.00000	0.0	7.7921	3.3196	*
	13.00000	0.00000	99.00000	0.0	7.7717	3.2996	*
	14.00000	0.00000	99.00000	0.0	7.7513	3.2796	*
	15.00000	0.00000	99.00000	0.0	7.7310	3.2596	*
	16.00000	0.00000	99.00000	0.0	7.7106	3.2396	*
	17.00000	0.00000	99.00000	0.0	7.6902	3.2196	*
	18.00000	0.00000	99.00000	0.0	7.6699	3.1996	*
	19.00000	0.00000	99.00000	0.0	7.6495	3.1796	*
	20.00000	0.00000	99.00000	0.0	5.1115	2.1169	*
	21.00000	0.00000	99.00000	0.0	7.6292	3.1596	*
	22.00000	0.00000	99.00000	0.0	7.6292	3.1596	*
	23.00000	0.00000	99.00000	0.0	7.6292	3.1596	*
	24.00000	0.00000	99.00000	0.0	7.6292	3.1596	*
	25.00000	0.00000	99.00000	0.0	7.6292	3.1596	*
	26.00000	0.00000	99.00000	0.0	7.6292	3.1596	*
	27.00000	0.00000	99.00000	0.0	7.6292	3.1596	*
	28.00000	0.00000	99.00000	0.0	7.6292	3.1596	*
	29.00000	0.00000	99.00000	0.0	7.6292	3.1596	*
	30.00000	0.00000	99.00000	0.0	7.6292	3.1596	*
	31.00000	0.00000	99.00000	0.0	7.6292	3.1596	*
	32.00000	0.00000	99.00000	0.0	7.6292	3.1596	*
	33.00000	0.00000	99.00000	0.0	7.6292	3.1596	*
	34.00000	0.00000	99.00000	0.0	7.6292	3.1596	*
	35.00000	0.00000	99.00000	-5.1115	0.0	2.1169	*
	36.00000	0.00000	99.00000	-4.5808	0.0	2.5344	*
	37.00000	0.00000	99.00000	-4.1034	0.0	2.6828	*
	38.00000	0.00000	99.00000	-3.6686	0.0	2.6240	*
	39.00000	0.00000	99.00000	-3.2657	0.0	2.4127	*
	40.00000	0.00000	99.00000	-2.8841	0.0	2.0974	*
	41.00000	0.00000	99.00000	-2.5131	0.0	1.7197	*
	42.00000	0.00000	99.00000	-2.2612	0.0	1.3147	*
	43.00000	0.00000	99.00000	-2.0100	0.0	0.9169	*
	44.00000	0.00000	99.00000	-1.7587	0.0	0.66352	*
	45.00000	0.00000	99.00000	-1.5075	0.0	0.45425	*
	46.00000	0.00000	99.00000	-1.2562	0.0	0.29132	*
	47.00000	0.00000	99.00000	-1.0050	0.0	0.17654	*
	48.00000	0.00000	99.00000	-0.75375	0.0	0.10507	*
	49.00000	0.00000	99.00000	-0.50250	0.0	0.065400	*
	50.00000	0.00000	99.00000	-0.25125	0.0	0.039407	*
	51.00000	0.00000	99.00000	0.0	0.0	0.0023013	*
	52.00000	0.00000	99.00000	0.0	0.0	0.0	*
	53.00000	0.00000	99.00000	0.0	0.0	0.0	*
	54.00000	0.00000	99.00000	0.0	0.0	0.0	*
	55.00000	0.00000	99.00000	0.0	0.0	0.0	*
	56.00000	0.00000	99.00000	0.0	0.0	0.0	*
	57.00000	0.00000	99.00000	0.0	0.0	0.0	*
	58.00000	0.00000	99.00000	0.0	0.0	0.0	*
	59.00000	0.00000	99.00000	0.0	0.0	0.0	*
	60.00000	0.00000	99.00000	0.0	0.0	0.0	*
	61.00000	0.00000	99.00000	0.0	0.0	0.0	*
	62.00000	0.00000	99.00000	0.0	0.0	0.0	*
	63.00000	0.00000	99.00000	0.0	0.0	0.0	*
	64.00000	0.00000	99.00000	0.0	0.0	0.0	*
	65.00000	0.00000	99.00000	0.0	0.0	0.0	*
	-30.00000	1.00000	99.00000	0.0	0.0	0.0	*
	-29.00000	1.00000	99.00000	0.0	0.0	0.0	*
	-28.00000	1.00000	99.00000	0.0	0.0	0.0	*
	-27.00000	1.00000	99.00000	0.0	0.0	0.0	*
	-26.00000	1.00000	99.00000	0.0	0.0	0.0	*
	-25.00000	1.00000	99.00000	0.0	0.0	0.0	*
	-24.00000	1.00000	99.00000	0.0	0.0	0.0	*
	-23.00000	1.00000	99.00000	0.0	0.0	0.0	*
	-22.00000	1.00000	99.00000	0.0	0.0	0.0	*
	-21.00000	1.00000	99.00000	0.0	0.0	0.0	*
	-20.00000	1.00000	99.00000	0.0	0.0	0.0	*
	-19.00000	1.00000	99.00000	0.0	0.0	0.0	*
	-18.00000	1.00000	99.00000	0.0	0.0	0.0	*
	-17.00000	1.00000	99.00000	0.0	0.0	0.0	*
	-16.00000	1.00000	99.00000	0.0	0.0	0.0034348	*
	-15.00000	1.00000	99.00000	0.37500	0.0	0.058816	*
	-14.00000	1.00000	99.00000	0.75000	0.0	0.097612	*
	-13.00000	1.00000	99.00000	1.12500	0.0	0.15682	*
	-12.00000	1.00000	99.00000	1.50000	0.0	0.26350	*
	-11.00000	1.00000	99.00000	1.87500	0.0	0.43481	*
	-10.00000	1.00000	99.00000	2.25000	0.0	0.67798	*
	-9.00000	1.00000	99.00000	2.62500	0.0	1.1903	*
	-8.00000	1.00000	99.00000	3.00000	0.0	1.7592	*
	-7.00000	1.00000	99.00000	3.4644	0.0	2.3622	*
	-6.00000	1.00000	99.00000	4.0210	0.0	2.9667	*
	-5.00000	1.00000	99.00000	4.5928	0.0	3.5304	*
	-4.00000	1.00000	99.00000	5.1899	0.0	4.0010	*
	-3.00000	1.00000	99.00000	5.8227	0.0	4.3164	*
	-2.00000	1.00000	99.00000	6.5012	0.0	4.4042	*
	-1.00000	1.00000	99.00000	7.2357	0.0	4.1827	*
	0.00000	1.00000	99.00000	8.0364	0.0	3.5596	*
	1.00000	1.00000	99.00000				*
	2.00000	1.00000	99.00000				*
	3.00000	1.00000	99.00000				*
	4.00000	1.00000	99.00000				*
	5.00000	1.00000	99.00000				*
	6.00000	1.00000	99.00000				*
	7.00000	1.00000	99.00000				*
	8.00000	1.00000	99.00000				*
	9.00000	1.00000	99.00000				*
	10.00000	1.00000	99.00000				*
	11.00000	1.00000	99.00000				*
	12.00000	1.00000	99.00000				*
	13.00000	1.00000	99.00000				*
	14.00000	1.00000	99.00000				*
	15.00000	1.00000	99.00000				*
	16.00000	1.00000	99.00000				*
	17.00000	1.00000	99.00000				*
	18.00000	1.00000	99.00000				*
	19.00000	1.00000	99.00000				*
	20.00000	1.00000	99.00000	0.0	0.0	0.0	*
	21.00000	1.00000	99.00000				*
	22.00000	1.00000	99.00000				*
	23.00000	1.00000	99.00000				*
	24.00000	1.00000	99.00000				*
	25.00000	1.00000	99.00000				*
	26.00000	1.00000	99.00000				*
	27.00000	1.00000	99.00000				*
	28.00000	1.00000	99.00000				*
	29.00000	1.00000	99.00000				*
	30.00000	1.00000	99.00000				*
	31.00000	1.00000	99.00000				*
	32.00000	1.00000	99.00000				*
	33.00000	1.00000	99.00000				*
	34.00000	1.00000	99.00000				*
	35.00000	1.00000	99.00000	-7.6292	0.0	3.1596	*
	36.00000	1.00000	99.00000	-6.8370	0.0	3.7827	*
	37.00000	1.00000	99.00000	-6.1244	0.0	4.0042	*
	38.00000	1.00000	99.00000	-5.4755	0.0	3.9164	*
	39.00000	1.00000	99.00000	-4.8742	0.0	3.6010	*
	40.00000	1.00000	99.00000	-4.3047	0.0	3.1304	*
	41.00000	1.00000	99.00000	-3.7510	0.0	2.5567	*
	42.00000	1.00000	99.00000	-3.3750	0.0	1.9622	*
	43.00000	1.00000	99.00000	-3.0000	0.0	1.3592	*





4 Wedderburn Road, London, NW3 5QE  
Wall Movements  
Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/No. Name	Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
44.00000	1.00000	99.00000			-2.6250	0.0	0.99033 *
45.00000	1.00000	99.00000			-2.2500	0.0	0.67798 *
46.00000	1.00000	99.00000			-1.8750	0.0	0.43481 *
47.00000	1.00000	99.00000			-1.5000	0.0	0.26350 *
48.00000	1.00000	99.00000			-1.1250	0.0	0.15682 *
49.00000	1.00000	99.00000			-0.75000	0.0	0.097612 *
50.00000	1.00000	99.00000			-0.37500	0.0	0.058816 *
51.00000	1.00000	99.00000			0.0	0.0	0.0034348 *
52.00000	1.00000	99.00000			0.0	0.0	0.0 *
53.00000	1.00000	99.00000			0.0	0.0	0.0 *
54.00000	1.00000	99.00000			0.0	0.0	0.0 *
55.00000	1.00000	99.00000			0.0	0.0	0.0 *
56.00000	1.00000	99.00000			0.0	0.0	0.0 *
57.00000	1.00000	99.00000			0.0	0.0	0.0 *
58.00000	1.00000	99.00000			0.0	0.0	0.0 *
59.00000	1.00000	99.00000			0.0	0.0	0.0 *
60.00000	1.00000	99.00000			0.0	0.0	0.0 *
61.00000	1.00000	99.00000			0.0	0.0	0.0 *
62.00000	1.00000	99.00000			0.0	0.0	0.0 *
63.00000	1.00000	99.00000			0.0	0.0	0.0 *
64.00000	1.00000	99.00000			0.0	0.0	0.0 *
65.00000	1.00000	99.00000			0.0	0.0	0.0 *
-30.00000	2.00000	99.00000			0.0	0.0	0.0 *
-29.00000	2.00000	99.00000			0.0	0.0	0.0 *
-28.00000	2.00000	99.00000			0.0	0.0	0.0 *
-27.00000	2.00000	99.00000			0.0	0.0	0.0 *
-26.00000	2.00000	99.00000			0.0	0.0	0.0 *
-25.00000	2.00000	99.00000			0.0	0.0	0.0 *
-24.00000	2.00000	99.00000			0.0	0.0	0.0 *
-23.00000	2.00000	99.00000			0.0	0.0	0.0 *
-22.00000	2.00000	99.00000			0.0	0.0	0.0 *
-21.00000	2.00000	99.00000			0.0	0.0	0.0 *
-20.00000	2.00000	99.00000			0.0	0.0	0.0 *
-19.00000	2.00000	99.00000			0.0	0.0	0.0 *
-18.00000	2.00000	99.00000			0.0	0.0	0.0 *
-17.00000	2.00000	99.00000			0.0	0.0	0.0 *
-16.00000	2.00000	99.00000			0.0	0.0	0.0034348 *
-15.00000	2.00000	99.00000			0.37500	0.0	0.058816 *
-14.00000	2.00000	99.00000			0.75000	0.0	0.097612 *
-13.00000	2.00000	99.00000			1.1250	0.0	0.15682 *
-12.00000	2.00000	99.00000			1.5000	0.0	0.26350 *
-11.00000	2.00000	99.00000			1.8750	0.0	0.43481 *
-10.00000	2.00000	99.00000			2.2500	0.0	0.67798 *
-9.00000	2.00000	99.00000			2.6250	0.0	1.1903 *
-8.00000	2.00000	99.00000			3.0000	0.0	1.7592 *
-7.00000	2.00000	99.00000			3.4644	0.0	2.3622 *
-6.00000	2.00000	99.00000			4.0210	0.0	2.9667 *
-5.00000	2.00000	99.00000			4.5928	0.0	3.5304 *
-4.00000	2.00000	99.00000			5.1899	0.0	4.0010 *
-3.00000	2.00000	99.00000			5.8227	0.0	4.3164 *
-2.00000	2.00000	99.00000			6.5012	0.0	4.4042 *
-1.00000	2.00000	99.00000			7.2357	0.0	4.1827 *
0.00000	2.00000	99.00000			8.0364	0.0	3.5596 *
1.00000	2.00000	99.00000					Point lies within an excavation. *
2.00000	2.00000	99.00000					Point lies within an excavation. *
3.00000	2.00000	99.00000					Point lies within an excavation. *
4.00000	2.00000	99.00000					Point lies within an excavation. *
5.00000	2.00000	99.00000					Point lies within an excavation. *
6.00000	2.00000	99.00000					Point lies within an excavation. *
7.00000	2.00000	99.00000					Point lies within an excavation. *
8.00000	2.00000	99.00000					Point lies within an excavation. *
9.00000	2.00000	99.00000					Point lies within an excavation. *
10.00000	2.00000	99.00000					Point lies within an excavation. *
11.00000	2.00000	99.00000					Point lies within an excavation. *
12.00000	2.00000	99.00000					Point lies within an excavation. *
13.00000	2.00000	99.00000					Point lies within an excavation. *
14.00000	2.00000	99.00000					Point lies within an excavation. *
15.00000	2.00000	99.00000					Point lies within an excavation. *
16.00000	2.00000	99.00000					Point lies within an excavation. *
17.00000	2.00000	99.00000					Point lies within an excavation. *
18.00000	2.00000	99.00000					Point lies within an excavation. *
19.00000	2.00000	99.00000					Point lies within an excavation. *
20.00000	2.00000	99.00000			0.0	0.0	0.0 *
21.00000	2.00000	99.00000					Point lies within an excavation. *
22.00000	2.00000	99.00000					Point lies within an excavation. *
23.00000	2.00000	99.00000					Point lies within an excavation. *
24.00000	2.00000	99.00000					Point lies within an excavation. *
25.00000	2.00000	99.00000					Point lies within an excavation. *
26.00000	2.00000	99.00000					Point lies within an excavation. *
27.00000	2.00000	99.00000					Point lies within an excavation. *
28.00000	2.00000	99.00000					Point lies within an excavation. *
29.00000	2.00000	99.00000					Point lies within an excavation. *
30.00000	2.00000	99.00000					Point lies within an excavation. *
31.00000	2.00000	99.00000					Point lies within an excavation. *
32.00000	2.00000	99.00000					Point lies within an excavation. *
33.00000	2.00000	99.00000					Point lies within an excavation. *
34.00000	2.00000	99.00000					Point lies within an excavation. *
35.00000	2.00000	99.00000			-7.6292	0.0	3.1596 *
36.00000	2.00000	99.00000			-6.8370	0.0	2.7827 *
37.00000	2.00000	99.00000			-6.1244	0.0	2.4042 *
38.00000	2.00000	99.00000			-5.4755	0.0	2.0364 *
39.00000	2.00000	99.00000			-4.8742	0.0	1.6710 *
40.00000	2.00000	99.00000			-4.3047	0.0	1.3104 *
41.00000	2.00000	99.00000			-3.7510	0.0	0.9667 *
42.00000	2.00000	99.00000			-3.2375	0.0	0.6262 *
43.00000	2.00000	99.00000			-3.0000	0.0	0.3592 *
44.00000	2.00000	99.00000			-2.6250	0.0	0.099033 *
45.00000	2.00000	99.00000			-2.2500	0.0	0.067798 *
46.00000	2.00000	99.00000			-1.8750	0.0	0.043481 *
47.00000	2.00000	99.00000			-1.5000	0.0	0.026350 *
48.00000	2.00000	99.00000			-1.1250	0.0	0.015682 *
49.00000	2.00000	99.00000			-0.75000	0.0	0.0097612 *
50.00000	2.00000	99.00000			-0.37500	0.0	0.0058816 *
51.00000	2.00000	99.00000			0.0	0.0	0.0034348 *
52.00000	2.00000	99.00000			0.0	0.0	0.0 *
53.00000	2.00000	99.00000			0.0	0.0	0.0 *
54.00000	2.00000	99.00000			0.0	0.0	0.0 *
55.00000	2.00000	99.00000			0.0	0.0	0.0 *
56.00000	2.00000	99.00000			0.0	0.0	0.0 *
57.00000	2.00000	99.00000			0.0	0.0	0.0 *
58.00000	2.00000	99.00000			0.0	0.0	0.0 *
59.00000	2.00000	99.00000			0.0	0.0	0.0 *
60.00000	2.00000	99.00000			0.0	0.0	0.0 *
61.00000	2.00000	99.00000			0.0	0.0	0.0 *
62.00000	2.00000	99.00000			0.0	0.0	0.0 *
63.00000	2.00000	99.00000			0.0	0.0	0.0 *
64.00000	2.00000	99.00000			0.0	0.0	0.0 *
65.00000	2.00000	99.00000			0.0	0.0	0.0 *
-30.00000	3.00000	99.00000			0.0	0.0	0.0 *
-29.00000	3.00000	99.00000			0.0	0.0	0.0 *
-28.00000	3.00000	99.00000			0.0	0.0	0.0 *
-27.00000	3.00000	99.00000			0.0	0.0	0.0 *
-26.00000	3.00000	99.00000			0.0	0.0	0.0 *
-25.00000	3.00000	99.00000			0.0	0.0	0.0 *
-24.00000	3.00000	99.00000			0.0	0.0	0.0 *
-23.00000	3.00000	99.00000			0.0	0.0	0.0 *
-22.00000	3.00000	99.00000			0.0	0.0	0.0 *
-21.00000	3.00000	99.00000			0.0	0.0	0.0 *
-20.00000	3.00000	99.00000			0.0	0.0	0.0 *
-19.00000	3.00000	99.00000			0.0	0.0	0.0 *
-18.00000	3.00000	99.00000			0.0	0.0	0.0 *
-17.00000	3.00000	99.00000			0.0	0.0	0.0 *
-16.00000	3.00000	99.00000			0.0	0.0	0.0034348 *
-15.00000	3.00000	99.00000			0.37500	0.0	0.058816 *
-14.00000	3.00000	99.00000			0.75000	0.0	0.097612 *
-13.00000	3.00000	99.00000			1.1250	0.0	0.15682 *
-12.00000	3.00000	99.00000			1.5000	0.0	0.26350 *
-11.00000	3.00000	99.00000			1.8750	0.0	0.43481 *
-10.00000	3.00000	99.00000			2.2500	0.0	0.67798 *
-9.00000	3.00000	99.00000			2.6250	0.0	1.1903 *
-8.00000	3.00000	99.00000			3.0000	0.0	1.7592 *



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/No. Name	Dist. [m]	Coordinates			Displacements			
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]	
		-7.00000	3.00000	99.00000	3.4644	0.0	2.3622	*
		-6.00000	3.00000	99.00000	4.0210	0.0	2.9667	*
		-5.00000	3.00000	99.00000	4.5928	0.0	3.5304	*
		-4.00000	3.00000	99.00000	5.1899	0.0	4.0010	*
		-3.00000	3.00000	99.00000	5.8227	0.0	4.3164	*
		-2.00000	3.00000	99.00000	6.5012	0.0	4.4042	*
		-1.00000	3.00000	99.00000	7.2357	0.0	4.1827	*
		0.00000	3.00000	99.00000	8.0364	0.0	3.5596	*
		1.00000	3.00000	99.00000				Point lies within an excavation. *
		2.00000	3.00000	99.00000				Point lies within an excavation. *
		3.00000	3.00000	99.00000				Point lies within an excavation. *
		4.00000	3.00000	99.00000				Point lies within an excavation. *
		5.00000	3.00000	99.00000				Point lies within an excavation. *
		6.00000	3.00000	99.00000				Point lies within an excavation. *
		7.00000	3.00000	99.00000				Point lies within an excavation. *
		8.00000	3.00000	99.00000				Point lies within an excavation. *
		9.00000	3.00000	99.00000				Point lies within an excavation. *
		10.00000	3.00000	99.00000				Point lies within an excavation. *
		11.00000	3.00000	99.00000				Point lies within an excavation. *
		12.00000	3.00000	99.00000				Point lies within an excavation. *
		13.00000	3.00000	99.00000				Point lies within an excavation. *
		14.00000	3.00000	99.00000				Point lies within an excavation. *
		15.00000	3.00000	99.00000				Point lies within an excavation. *
		16.00000	3.00000	99.00000				Point lies within an excavation. *
		17.00000	3.00000	99.00000				Point lies within an excavation. *
		18.00000	3.00000	99.00000				Point lies within an excavation. *
		19.00000	3.00000	99.00000				Point lies within an excavation. *
		20.00000	3.00000	99.00000	0.0	0.0	0.0	*
		21.00000	3.00000	99.00000				Point lies within an excavation. *
		22.00000	3.00000	99.00000				Point lies within an excavation. *
		23.00000	3.00000	99.00000				Point lies within an excavation. *
		24.00000	3.00000	99.00000				Point lies within an excavation. *
		25.00000	3.00000	99.00000				Point lies within an excavation. *
		26.00000	3.00000	99.00000				Point lies within an excavation. *
		27.00000	3.00000	99.00000				Point lies within an excavation. *
		28.00000	3.00000	99.00000				Point lies within an excavation. *
		29.00000	3.00000	99.00000				Point lies within an excavation. *
		30.00000	3.00000	99.00000				Point lies within an excavation. *
		31.00000	3.00000	99.00000				Point lies within an excavation. *
		32.00000	3.00000	99.00000				Point lies within an excavation. *
		33.00000	3.00000	99.00000				Point lies within an excavation. *
		34.00000	3.00000	99.00000				Point lies within an excavation. *
		35.00000	3.00000	99.00000				Point lies within an excavation. *
		36.00000	3.00000	99.00000	-7.6292	0.0	3.1596	*
		37.00000	3.00000	99.00000	-6.8370	0.0	3.7827	*
		38.00000	3.00000	99.00000	-6.1244	0.0	4.0042	*
		39.00000	3.00000	99.00000	-5.4755	0.0	3.9164	*
		40.00000	3.00000	99.00000	-4.8742	0.0	3.6010	*
		41.00000	3.00000	99.00000	-4.3047	0.0	3.1304	*
		42.00000	3.00000	99.00000	-3.7510	0.0	2.5667	*
		43.00000	3.00000	99.00000	-3.3750	0.0	1.9622	*
		44.00000	3.00000	99.00000	-3.0000	0.0	1.3592	*
		45.00000	3.00000	99.00000	-2.6250	0.0	0.99033	*
		46.00000	3.00000	99.00000	-2.2500	0.0	0.67798	*
		47.00000	3.00000	99.00000	-1.8750	0.0	0.43481	*
		48.00000	3.00000	99.00000	-1.5000	0.0	0.26350	*
		49.00000	3.00000	99.00000	-1.1250	0.0	0.15682	*
		50.00000	3.00000	99.00000	-0.75000	0.0	0.097612	*
		51.00000	3.00000	99.00000	-0.37500	0.0	0.058816	*
		52.00000	3.00000	99.00000	0.0	0.0	0.0034348	*
		53.00000	3.00000	99.00000	0.0	0.0	0.0	*
		54.00000	3.00000	99.00000	0.0	0.0	0.0	*
		55.00000	3.00000	99.00000	0.0	0.0	0.0	*
		56.00000	3.00000	99.00000	0.0	0.0	0.0	*
		57.00000	3.00000	99.00000	0.0	0.0	0.0	*
		58.00000	3.00000	99.00000	0.0	0.0	0.0	*
		59.00000	3.00000	99.00000	0.0	0.0	0.0	*
		60.00000	3.00000	99.00000	0.0	0.0	0.0	*
		61.00000	3.00000	99.00000	0.0	0.0	0.0	*
		62.00000	3.00000	99.00000	0.0	0.0	0.0	*
		63.00000	3.00000	99.00000	0.0	0.0	0.0	*
		64.00000	3.00000	99.00000	0.0	0.0	0.0	*
		65.00000	3.00000	99.00000	0.0	0.0	0.0	*
		-30.00000	4.00000	99.00000	0.0	0.0	0.0	*
		-29.00000	4.00000	99.00000	0.0	0.0	0.0	*
		-28.00000	4.00000	99.00000	0.0	0.0	0.0	*
		-27.00000	4.00000	99.00000	0.0	0.0	0.0	*
		-26.00000	4.00000	99.00000	0.0	0.0	0.0	*
		-25.00000	4.00000	99.00000	0.0	0.0	0.0	*
		-24.00000	4.00000	99.00000	0.0	0.0	0.0	*
		-23.00000	4.00000	99.00000	0.0	0.0	0.0	*
		-22.00000	4.00000	99.00000	0.0	0.0	0.0	*
		-21.00000	4.00000	99.00000	0.0	0.0	0.0	*
		-20.00000	4.00000	99.00000	0.0	0.0	0.0	*
		-19.00000	4.00000	99.00000	0.0	0.0	0.0	*
		-18.00000	4.00000	99.00000	0.0	0.0	0.0	*
		-17.00000	4.00000	99.00000	0.0	0.0	0.0	*
		-16.00000	4.00000	99.00000	0.0	0.0	0.0034348	*
		-15.00000	4.00000	99.00000	0.37500	0.0	0.058816	*
		-14.00000	4.00000	99.00000	0.75000	0.0	0.097612	*
		-13.00000	4.00000	99.00000	1.12500	0.0	0.15682	*
		-12.00000	4.00000	99.00000	1.50000	0.0	0.26350	*
		-11.00000	4.00000	99.00000	1.87500	0.0	0.43481	*
		-10.00000	4.00000	99.00000	2.25000	0.0	0.67798	*
		-9.00000	4.00000	99.00000	2.62500	0.0	1.1903	*
		-8.00000	4.00000	99.00000	3.00000	0.0	1.7592	*
		-7.00000	4.00000	99.00000	3.4644	0.0	2.3622	*
		-6.00000	4.00000	99.00000	4.0210	0.0	2.9667	*
		-5.00000	4.00000	99.00000	4.5928	0.0	3.5304	*
		-4.00000	4.00000	99.00000	5.1899	0.0	4.0010	*
		-3.00000	4.00000	99.00000	5.8227	0.0	4.3164	*
		-2.00000	4.00000	99.00000	6.5012	0.0	4.4042	*
		-1.00000	4.00000	99.00000	7.2357	0.0	4.1827	*
		0.00000	4.00000	99.00000	8.0364	0.0	3.5596	*
		1.00000	4.00000	99.00000				Point lies within an excavation. *
		2.00000	4.00000	99.00000				Point lies within an excavation. *
		3.00000	4.00000	99.00000				Point lies within an excavation. *
		4.00000	4.00000	99.00000				Point lies within an excavation. *
		5.00000	4.00000	99.00000				Point lies within an excavation. *
		6.00000	4.00000	99.00000				Point lies within an excavation. *
		7.00000	4.00000	99.00000				Point lies within an excavation. *
		8.00000	4.00000	99.00000				Point lies within an excavation. *
		9.00000	4.00000	99.00000				Point lies within an excavation. *
		10.00000	4.00000	99.00000				Point lies within an excavation. *
		11.00000	4.00000	99.00000				Point lies within an excavation. *
		12.00000	4.00000	99.00000				Point lies within an excavation. *
		13.00000	4.00000	99.00000				Point lies within an excavation. *
		14.00000	4.00000	99.00000				Point lies within an excavation. *
		15.00000	4.00000	99.00000				Point lies within an excavation. *
		16.00000	4.00000	99.00000				Point lies within an excavation. *
		17.00000	4.00000	99.00000				Point lies within an excavation. *
		18.00000	4.00000	99.00000				Point lies within an excavation. *
		19.00000	4.00000	99.00000				Point lies within an excavation. *
		20.00000	4.00000	99.00000	0.0	0.0	0.0	*
		21.00000	4.00000	99.00000				Point lies within an excavation. *
		22.00000	4.00000	99.00000				Point lies within an excavation. *
		23.00000	4.00000	99.00000				Point lies within an excavation. *
		24.00000	4.00000	99.00000				Point lies within an excavation. *
		25.00000	4.00000	99.00000				Point lies within an excavation. *
		26.00000	4.00000	99.00000				Point lies within an excavation. *
		27.00000	4.00000	99.00000				Point lies within an excavation. *
		28.00000	4.00000	99.00000				Point lies within an excavation. *
		29.00000	4.00000	99.00000				Point lies within an excavation. *
		30.00000	4.00000	99.00000				Point lies within an excavation. *
		31.00000	4.00000	99.00000				Point lies within an excavation. *
		32.00000	4.00000	99.00000				Point lies within an excavation. *
		33.00000	4.00000	99.00000				Point lies within an excavation. *
		34.00000	4.00000	99.00000				Point lies within an excavation. *
		35.00000	4.00000	99.00000	-7.6292	0.0	3.1596	*
		36.00000	4.00000	99.00000	-6.8370	0.0	3.7827	*
		37.00000	4.00000	99.00000	-6.1244	0.0	4.0042	*



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/No. Name	Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
38.00000	4.00000	99.00000	-5.4755	0.0	3.9164	*	
39.00000	4.00000	99.00000	-4.8742	0.0	3.6010	*	
40.00000	4.00000	99.00000	-4.3047	0.0	3.1304	*	
41.00000	4.00000	99.00000	-3.7510	0.0	2.5667	*	
42.00000	4.00000	99.00000	-3.3750	0.0	1.9622	*	
43.00000	4.00000	99.00000	-3.0000	0.0	1.3592	*	
44.00000	4.00000	99.00000	-2.6250	0.0	0.99033	*	
45.00000	4.00000	99.00000	-2.2500	0.0	0.67798	*	
46.00000	4.00000	99.00000	-1.8750	0.0	0.43481	*	
47.00000	4.00000	99.00000	-1.5000	0.0	0.26350	*	
48.00000	4.00000	99.00000	-1.1250	0.0	0.15682	*	
49.00000	4.00000	99.00000	-0.75000	0.0	0.097612	*	
50.00000	4.00000	99.00000	-0.37500	0.0	0.058816	*	
51.00000	4.00000	99.00000	0.0	0.0	0.0034348	*	
52.00000	4.00000	99.00000	0.0	0.0	0.0	*	
53.00000	4.00000	99.00000	0.0	0.0	0.0	*	
54.00000	4.00000	99.00000	0.0	0.0	0.0	*	
55.00000	4.00000	99.00000	0.0	0.0	0.0	*	
56.00000	4.00000	99.00000	0.0	0.0	0.0	*	
57.00000	4.00000	99.00000	0.0	0.0	0.0	*	
58.00000	4.00000	99.00000	0.0	0.0	0.0	*	
59.00000	4.00000	99.00000	0.0	0.0	0.0	*	
60.00000	4.00000	99.00000	0.0	0.0	0.0	*	
61.00000	4.00000	99.00000	0.0	0.0	0.0	*	
62.00000	4.00000	99.00000	0.0	0.0	0.0	*	
63.00000	4.00000	99.00000	0.0	0.0	0.0	*	
64.00000	4.00000	99.00000	0.0	0.0	0.0	*	
65.00000	4.00000	99.00000	0.0	0.0	0.0	*	
-30.00000	5.00000	99.00000	0.0	0.0	0.0	*	
-29.00000	5.00000	99.00000	0.0	0.0	0.0	*	
-28.00000	5.00000	99.00000	0.0	0.0	0.0	*	
-27.00000	5.00000	99.00000	0.0	0.0	0.0	*	
-26.00000	5.00000	99.00000	0.0	0.0	0.0	*	
-25.00000	5.00000	99.00000	0.0	0.0	0.0	*	
-24.00000	5.00000	99.00000	0.0	0.0	0.0	*	
-23.00000	5.00000	99.00000	0.0	0.0	0.0	*	
-22.00000	5.00000	99.00000	0.0	0.0	0.0	*	
-21.00000	5.00000	99.00000	0.0	0.0	0.0	*	
-20.00000	5.00000	99.00000	0.0	0.0	0.0	*	
-19.00000	5.00000	99.00000	0.0	0.0	0.0	*	
-18.00000	5.00000	99.00000	0.0	0.0	0.0	*	
-17.00000	5.00000	99.00000	0.0	0.0	0.0	*	
-16.00000	5.00000	99.00000	0.0	0.0	0.0034348	*	
-15.00000	5.00000	99.00000	0.37500	0.0	0.058816	*	
-14.00000	5.00000	99.00000	0.75000	0.0	0.097612	*	
-13.00000	5.00000	99.00000	1.12500	0.0	0.15682	*	
-12.00000	5.00000	99.00000	1.50000	0.0	0.26350	*	
-11.00000	5.00000	99.00000	1.87500	0.0	0.43481	*	
-10.00000	5.00000	99.00000	2.25000	0.0	0.67798	*	
-9.00000	5.00000	99.00000	2.62500	0.0	1.1903	*	
-8.00000	5.00000	99.00000	3.00000	0.0	1.7592	*	
-7.00000	5.00000	99.00000	3.4644	0.0	2.3622	*	
-6.00000	5.00000	99.00000	4.0210	0.0	2.9667	*	
-5.00000	5.00000	99.00000	4.5928	0.0	3.5304	*	
-4.00000	5.00000	99.00000	5.1699	0.0	4.0010	*	
-3.00000	5.00000	99.00000	5.8227	0.0	4.3164	*	
-2.00000	5.00000	99.00000	6.5012	0.0	4.4042	*	
-1.00000	5.00000	99.00000	7.2357	0.0	4.1827	*	
0.00000	5.00000	99.00000	8.0364	0.0	3.5596	*	
1.00000	5.00000	99.00000				Point lies within an excavation. *	
2.00000	5.00000	99.00000				Point lies within an excavation. *	
3.00000	5.00000	99.00000				Point lies within an excavation. *	
4.00000	5.00000	99.00000				Point lies within an excavation. *	
5.00000	5.00000	99.00000				Point lies within an excavation. *	
6.00000	5.00000	99.00000				Point lies within an excavation. *	
7.00000	5.00000	99.00000				Point lies within an excavation. *	
8.00000	5.00000	99.00000				Point lies within an excavation. *	
9.00000	5.00000	99.00000				Point lies within an excavation. *	
10.00000	5.00000	99.00000				Point lies within an excavation. *	
11.00000	5.00000	99.00000				Point lies within an excavation. *	
12.00000	5.00000	99.00000				Point lies within an excavation. *	
13.00000	5.00000	99.00000				Point lies within an excavation. *	
14.00000	5.00000	99.00000				Point lies within an excavation. *	
15.00000	5.00000	99.00000				Point lies within an excavation. *	
16.00000	5.00000	99.00000				Point lies within an excavation. *	
17.00000	5.00000	99.00000				Point lies within an excavation. *	
18.00000	5.00000	99.00000				Point lies within an excavation. *	
19.00000	5.00000	99.00000				Point lies within an excavation. *	
20.00000	5.00000	99.00000	0.0	0.0	0.0	*	
21.00000	5.00000	99.00000				Point lies within an excavation. *	
22.00000	5.00000	99.00000				Point lies within an excavation. *	
23.00000	5.00000	99.00000				Point lies within an excavation. *	
24.00000	5.00000	99.00000				Point lies within an excavation. *	
25.00000	5.00000	99.00000				Point lies within an excavation. *	
26.00000	5.00000	99.00000				Point lies within an excavation. *	
27.00000	5.00000	99.00000				Point lies within an excavation. *	
28.00000	5.00000	99.00000				Point lies within an excavation. *	
29.00000	5.00000	99.00000				Point lies within an excavation. *	
30.00000	5.00000	99.00000				Point lies within an excavation. *	
31.00000	5.00000	99.00000				Point lies within an excavation. *	
32.00000	5.00000	99.00000				Point lies within an excavation. *	
33.00000	5.00000	99.00000				Point lies within an excavation. *	
34.00000	5.00000	99.00000				Point lies within an excavation. *	
35.00000	5.00000	99.00000	-7.6292	0.0	3.1596	*	
36.00000	5.00000	99.00000	-6.8370	0.0	3.7827	*	
37.00000	5.00000	99.00000	-6.1244	0.0	4.0042	*	
38.00000	5.00000	99.00000	-5.4755	0.0	3.9164	*	
39.00000	5.00000	99.00000	-4.8742	0.0	3.6010	*	
40.00000	5.00000	99.00000	-4.3047	0.0	3.1304	*	
41.00000	5.00000	99.00000	-3.7510	0.0	2.5667	*	
42.00000	5.00000	99.00000	-3.3750	0.0	1.9622	*	
43.00000	5.00000	99.00000	-3.0000	0.0	1.3592	*	
44.00000	5.00000	99.00000	-2.6250	0.0	0.99033	*	
45.00000	5.00000	99.00000	-2.2500	0.0	0.67798	*	
46.00000	5.00000	99.00000	-1.8750	0.0	0.43481	*	
47.00000	5.00000	99.00000	-1.5000	0.0	0.26350	*	
48.00000	5.00000	99.00000	-1.1250	0.0	0.15682	*	
49.00000	5.00000	99.00000	-0.75000	0.0	0.097612	*	
50.00000	5.00000	99.00000	-0.37500	0.0	0.058816	*	
51.00000	5.00000	99.00000	0.0	0.0	0.0034348	*	
52.00000	5.00000	99.00000	0.0	0.0	0.0	*	
53.00000	5.00000	99.00000	0.0	0.0	0.0	*	
54.00000	5.00000	99.00000	0.0	0.0	0.0	*	
55.00000	5.00000	99.00000	0.0	0.0	0.0	*	
56.00000	5.00000	99.00000	0.0	0.0	0.0	*	
57.00000	5.00000	99.00000	0.0	0.0	0.0	*	
58.00000	5.00000	99.00000	0.0	0.0	0.0	*	
59.00000	5.00000	99.00000	0.0	0.0	0.0	*	
60.00000	5.00000	99.00000	0.0	0.0	0.0	*	
61.00000	5.00000	99.00000	0.0	0.0	0.0	*	
62.00000	5.00000	99.00000	0.0	0.0	0.0	*	
63.00000	5.00000	99.00000	0.0	0.0	0.0	*	
64.00000	5.00000	99.00000	0.0	0.0	0.0	*	
65.00000	5.00000	99.00000	0.0	0.0	0.0	*	
-30.00000	6.00000	99.00000	0.0	0.0	0.0	*	
-29.00000	6.00000	99.00000	0.0	0.0	0.0	*	
-28.00000	6.00000	99.00000	0.0	0.0	0.0	*	
-27.00000	6.00000	99.00000	0.0	0.0	0.0	*	
-26.00000	6.00000	99.00000	0.0	0.0	0.0	*	
-25.00000	6.00000	99.00000	0.0	0.0	0.0	*	
-24.00000	6.00000	99.00000	0.0	0.0	0.0	*	
-23.00000	6.00000	99.00000	0.0	0.0	0.0	*	
-22.00000	6.00000	99.00000	0.0	0.0	0.0	*	
-21.00000	6.00000	99.00000	0.0	0.0	0.0	*	
-20.00000	6.00000	99.00000	0.0	0.0	0.0	*	
-19.00000	6.00000	99.00000	0.0	0.0	0.0	*	
-18.00000	6.00000	99.00000	0.0	0.0	0.0	*	
-17.00000	6.00000	99.00000	0.0	0.0	0.0	*	
-16.00000	6.00000	99.00000	0.0	0.0	0.0034348	*	
-15.00000	6.00000	99.00000	0.37500	0.0	0.058816	*	
-14.00000	6.00000	99.00000	0.75000	0.0	0.097612	*	



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/No. Name	Dist. [m]	Coordinates			Displacements			
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]	
-13.00000	6.00000	99.00000	1.1250	0.0	0.15682	*		
-12.00000	6.00000	99.00000	1.5000	0.0	0.26350	*		
-11.00000	6.00000	99.00000	1.8750	0.0	0.43481	*		
-10.00000	6.00000	99.00000	2.2500	0.0	0.67798	*		
-9.00000	6.00000	99.00000	2.6250	0.0	1.1903	*		
-8.00000	6.00000	99.00000	3.0000	0.0	1.7592	*		
-7.00000	6.00000	99.00000	3.4644	0.0	2.3622	*		
-6.00000	6.00000	99.00000	4.0210	0.0	2.9667	*		
-5.00000	6.00000	99.00000	4.5928	0.0	3.5304	*		
-4.00000	6.00000	99.00000	5.1899	0.0	4.0010	*		
-3.00000	6.00000	99.00000	5.8227	0.0	4.3164	*		
-2.00000	6.00000	99.00000	6.5012	0.0	4.4042	*		
-1.00000	6.00000	99.00000	7.2357	0.0	4.1827	*		
0.00000	6.00000	99.00000	8.0364	0.0	3.5596	*		
1.00000	6.00000	99.00000					Point lies within an excavation.	
2.00000	6.00000	99.00000					Point lies within an excavation.	
3.00000	6.00000	99.00000					Point lies within an excavation.	
4.00000	6.00000	99.00000					Point lies within an excavation.	
5.00000	6.00000	99.00000					Point lies within an excavation.	
6.00000	6.00000	99.00000					Point lies within an excavation.	
7.00000	6.00000	99.00000					Point lies within an excavation.	
8.00000	6.00000	99.00000					Point lies within an excavation.	
9.00000	6.00000	99.00000					Point lies within an excavation.	
10.00000	6.00000	99.00000					Point lies within an excavation.	
11.00000	6.00000	99.00000					Point lies within an excavation.	
12.00000	6.00000	99.00000					Point lies within an excavation.	
13.00000	6.00000	99.00000					Point lies within an excavation.	
14.00000	6.00000	99.00000					Point lies within an excavation.	
15.00000	6.00000	99.00000					Point lies within an excavation.	
16.00000	6.00000	99.00000					Point lies within an excavation.	
17.00000	6.00000	99.00000					Point lies within an excavation.	
18.00000	6.00000	99.00000					Point lies within an excavation.	
19.00000	6.00000	99.00000					Point lies within an excavation.	
20.00000	6.00000	99.00000	0.0	0.0	0.0	*		
21.00000	6.00000	99.00000					Point lies within an excavation.	
22.00000	6.00000	99.00000					Point lies within an excavation.	
23.00000	6.00000	99.00000					Point lies within an excavation.	
24.00000	6.00000	99.00000					Point lies within an excavation.	
25.00000	6.00000	99.00000					Point lies within an excavation.	
26.00000	6.00000	99.00000					Point lies within an excavation.	
27.00000	6.00000	99.00000					Point lies within an excavation.	
28.00000	6.00000	99.00000					Point lies within an excavation.	
29.00000	6.00000	99.00000					Point lies within an excavation.	
30.00000	6.00000	99.00000					Point lies within an excavation.	
31.00000	6.00000	99.00000					Point lies within an excavation.	
32.00000	6.00000	99.00000					Point lies within an excavation.	
33.00000	6.00000	99.00000					Point lies within an excavation.	
34.00000	6.00000	99.00000					Point lies within an excavation.	
35.00000	6.00000	99.00000	-7.6292	0.0	3.1596	*		
36.00000	6.00000	99.00000	-6.8370	0.0	3.7827	*		
37.00000	6.00000	99.00000	-6.1244	0.0	4.0042	*		
38.00000	6.00000	99.00000	-5.4755	0.0	3.9164	*		
39.00000	6.00000	99.00000	-4.8742	0.0	3.6010	*		
40.00000	6.00000	99.00000	-4.3047	0.0	3.1304	*		
41.00000	6.00000	99.00000	-3.7510	0.0	2.5667	*		
42.00000	6.00000	99.00000	-3.3750	0.0	1.9622	*		
43.00000	6.00000	99.00000	-3.0000	0.0	1.3592	*		
44.00000	6.00000	99.00000	-2.6250	0.0	0.99033	*		
45.00000	6.00000	99.00000	-2.2500	0.0	0.67798	*		
46.00000	6.00000	99.00000	-1.8750	0.0	0.43481	*		
47.00000	6.00000	99.00000	-1.5000	0.0	0.26350	*		
48.00000	6.00000	99.00000	-1.1250	0.0	0.15682	*		
49.00000	6.00000	99.00000	-0.75000	0.0	0.097612	*		
50.00000	6.00000	99.00000	-0.37500	0.0	0.058816	*		
51.00000	6.00000	99.00000	0.0	0.0	0.0034348	*		
52.00000	6.00000	99.00000	0.0	0.0	0.0	*		
53.00000	6.00000	99.00000	0.0	0.0	0.0	*		
54.00000	6.00000	99.00000	0.0	0.0	0.0	*		
55.00000	6.00000	99.00000	0.0	0.0	0.0	*		
56.00000	6.00000	99.00000	0.0	0.0	0.0	*		
57.00000	6.00000	99.00000	0.0	0.0	0.0	*		
58.00000	6.00000	99.00000	0.0	0.0	0.0	*		
59.00000	6.00000	99.00000	0.0	0.0	0.0	*		
60.00000	6.00000	99.00000	0.0	0.0	0.0	*		
61.00000	6.00000	99.00000	0.0	0.0	0.0	*		
62.00000	6.00000	99.00000	0.0	0.0	0.0	*		
63.00000	6.00000	99.00000	0.0	0.0	0.0	*		
64.00000	6.00000	99.00000	0.0	0.0	0.0	*		
65.00000	6.00000	99.00000	0.0	0.0	0.0	*		
-30.00000	7.00000	99.00000	0.0	0.0	0.0	*		
-29.00000	7.00000	99.00000	0.0	0.0	0.0	*		
-28.00000	7.00000	99.00000	0.0	0.0	0.0	*		
-27.00000	7.00000	99.00000	0.0	0.0	0.0	*		
-26.00000	7.00000	99.00000	0.0	0.0	0.0	*		
-25.00000	7.00000	99.00000	0.0	0.0	0.0	*		
-24.00000	7.00000	99.00000	0.0	0.0	0.0	*		
-23.00000	7.00000	99.00000	0.0	0.0	0.0	*		
-22.00000	7.00000	99.00000	0.0	0.0	0.0	*		
-21.00000	7.00000	99.00000	0.0	0.0	0.0	*		
-20.00000	7.00000	99.00000	0.0	0.0	0.0	*		
-19.00000	7.00000	99.00000	0.0	0.0	0.0	*		
-18.00000	7.00000	99.00000	0.0	0.0	0.0	*		
-17.00000	7.00000	99.00000	0.0	0.0	0.0	*		
-16.00000	7.00000	99.00000	0.0	0.0	0.0034348	*		
-15.00000	7.00000	99.00000	0.37500	0.0	0.058816	*		
-14.00000	7.00000	99.00000	0.75000	0.0	0.097612	*		
-13.00000	7.00000	99.00000	1.1250	0.0	0.15682	*		
-12.00000	7.00000	99.00000	1.5000	0.0	0.26350	*		
-11.00000	7.00000	99.00000	1.8750	0.0	0.43481	*		
-10.00000	7.00000	99.00000	2.2500	0.0	0.67798	*		
-9.00000	7.00000	99.00000	2.6250	0.0	1.1903	*		
-8.00000	7.00000	99.00000	3.0000	0.0	1.7592	*		
-7.00000	7.00000	99.00000	3.4644	0.0	2.3622	*		
-6.00000	7.00000	99.00000	4.0210	0.0	2.9667	*		
-5.00000	7.00000	99.00000	4.5928	0.0	3.5304	*		
-4.00000	7.00000	99.00000	5.1899	0.0	4.0010	*		
-3.00000	7.00000	99.00000	5.8227	0.0	4.3164	*		
-2.00000	7.00000	99.00000	6.5012	0.0	4.4042	*		
-1.00000	7.00000	99.00000	7.2357	0.0	4.1827	*		
0.00000	7.00000	99.00000	8.0364	0.0	3.5596	*		
1.00000	7.00000	99.00000					Point lies within an excavation.	
2.00000	7.00000	99.00000					Point lies within an excavation.	
3.00000	7.00000	99.00000					Point lies within an excavation.	
4.00000	7.00000	99.00000					Point lies within an excavation.	
5.00000	7.00000	99.00000					Point lies within an excavation.	
6.00000	7.00000	99.00000					Point lies within an excavation.	
7.00000	7.00000	99.00000					Point lies within an excavation.	
8.00000	7.00000	99.00000					Point lies within an excavation.	
9.00000	7.00000	99.00000					Point lies within an excavation.	
10.00000	7.00000	99.00000					Point lies within an excavation.	
11.00000	7.00000	99.00000					Point lies within an excavation.	
12.00000	7.00000	99.00000					Point lies within an excavation.	
13.00000	7.00000	99.00000					Point lies within an excavation.	
14.00000	7.00000	99.00000					Point lies within an excavation.	
15.00000	7.00000	99.00000					Point lies within an excavation.	
16.00000	7.00000	99.00000					Point lies within an excavation.	
17.00000	7.00000	99.00000					Point lies within an excavation.	
18.00000	7.00000	99.00000					Point lies within an excavation.	
19.00000	7.00000	99.00000					Point lies within an excavation.	
20.00000	7.00000	99.00000	0.0	0.0	0.0	*		
21.00000	7.00000	99.00000					Point lies within an excavation.	
22.00000	7.00000	99.00000					Point lies within an excavation.	
23.00000	7.00000	99.00000					Point lies within an excavation.	
24.00000	7.00000	99.00000					Point lies within an excavation.	
25.00000	7.00000	99.00000					Point lies within an excavation.	
26.00000	7.00000	99.00000					Point lies within an excavation.	
27.00000	7.00000	99.00000					Point lies within an excavation.	
28.00000	7.00000	99.00000					Point lies within an excavation.	
29.00000	7.00000	99.00000					Point lies within an excavation.	
30.00000	7.00000	99.00000					Point lies within an excavation.	
31.00000	7.00000	99.00000					Point lies within an excavation.	



4 Wedderburn Road, London, NW3 5QE  
Wall Movements  
Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/No. Name	Dist. [m]	Coordinates			Displacements				*
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]		
32.00000	7.00000	99.00000						Point lies within an excavation.	*
33.00000	7.00000	99.00000						Point lies within an excavation.	*
34.00000	7.00000	99.00000						Point lies within an excavation.	*
35.00000	7.00000	99.00000							
36.00000	7.00000	99.00000							
37.00000	7.00000	99.00000							
38.00000	7.00000	99.00000							
39.00000	7.00000	99.00000							
40.00000	7.00000	99.00000							
41.00000	7.00000	99.00000							
42.00000	7.00000	99.00000							
43.00000	7.00000	99.00000							
44.00000	7.00000	99.00000							
45.00000	7.00000	99.00000							
46.00000	7.00000	99.00000							
47.00000	7.00000	99.00000							
48.00000	7.00000	99.00000							
49.00000	7.00000	99.00000							
50.00000	7.00000	99.00000							
51.00000	7.00000	99.00000							
52.00000	7.00000	99.00000							
53.00000	7.00000	99.00000							
54.00000	7.00000	99.00000							
55.00000	7.00000	99.00000							
56.00000	7.00000	99.00000							
57.00000	7.00000	99.00000							
58.00000	7.00000	99.00000							
59.00000	7.00000	99.00000							
60.00000	7.00000	99.00000							
61.00000	7.00000	99.00000							
62.00000	7.00000	99.00000							
63.00000	7.00000	99.00000							
64.00000	7.00000	99.00000							
65.00000	7.00000	99.00000							
-30.00000	8.00000	99.00000							
-29.00000	8.00000	99.00000							
-28.00000	8.00000	99.00000							
-27.00000	8.00000	99.00000							
-26.00000	8.00000	99.00000							
-25.00000	8.00000	99.00000							
-24.00000	8.00000	99.00000							
-23.00000	8.00000	99.00000							
-22.00000	8.00000	99.00000							
-21.00000	8.00000	99.00000							
-20.00000	8.00000	99.00000							
-19.00000	8.00000	99.00000							
-18.00000	8.00000	99.00000							
-17.00000	8.00000	99.00000							
-16.00000	8.00000	99.00000							
-15.00000	8.00000	99.00000							
-14.00000	8.00000	99.00000							
-13.00000	8.00000	99.00000							
-12.00000	8.00000	99.00000							
-11.00000	8.00000	99.00000							
-10.00000	8.00000	99.00000							
-9.00000	8.00000	99.00000							
-8.00000	8.00000	99.00000							
-7.00000	8.00000	99.00000							
-6.00000	8.00000	99.00000							
-5.00000	8.00000	99.00000							
-4.00000	8.00000	99.00000							
-3.00000	8.00000	99.00000							
-2.00000	8.00000	99.00000							
-1.00000	8.00000	99.00000							
0.00000	8.00000	99.00000							
1.00000	8.00000	99.00000							
2.00000	8.00000	99.00000							
3.00000	8.00000	99.00000							
4.00000	8.00000	99.00000							
5.00000	8.00000	99.00000							
6.00000	8.00000	99.00000							
7.00000	8.00000	99.00000							
8.00000	8.00000	99.00000							
9.00000	8.00000	99.00000							
10.00000	8.00000	99.00000							
11.00000	8.00000	99.00000							
12.00000	8.00000	99.00000							
13.00000	8.00000	99.00000							
14.00000	8.00000	99.00000							
15.00000	8.00000	99.00000							
16.00000	8.00000	99.00000							
17.00000	8.00000	99.00000							
18.00000	8.00000	99.00000							
19.00000	8.00000	99.00000							
20.00000	8.00000	99.00000							
21.00000	8.00000	99.00000							
22.00000	8.00000	99.00000							
23.00000	8.00000	99.00000							
24.00000	8.00000	99.00000							
25.00000	8.00000	99.00000							
26.00000	8.00000	99.00000							
27.00000	8.00000	99.00000							
28.00000	8.00000	99.00000							
29.00000	8.00000	99.00000							
30.00000	8.00000	99.00000							
31.00000	8.00000	99.00000							
32.00000	8.00000	99.00000							
33.00000	8.00000	99.00000							
34.00000	8.00000	99.00000							
35.00000	8.00000	99.00000							
36.00000	8.00000	99.00000							
37.00000	8.00000	99.00000							
38.00000	8.00000	99.00000							
39.00000	8.00000	99.00000							
40.00000	8.00000	99.00000							
41.00000	8.00000	99.00000							
42.00000	8.00000	99.00000							
43.00000	8.00000	99.00000							
44.00000	8.00000	99.00000							
45.00000	8.00000	99.00000							
46.00000	8.00000	99.00000							
47.00000	8.00000	99.00000							
48.00000	8.00000	99.00000							
49.00000	8.00000	99.00000							
50.00000	8.00000	99.00000							
51.00000	8.00000	99.00000							
52.00000	8.00000	99.00000							
53.00000	8.00000	99.00000							
54.00000	8.00000	99.00000							
55.00000	8.00000	99.00000							
56.00000	8.00000	99.00000							
57.00000	8.00000	99.00000							
58.00000	8.00000	99.00000							
59.00000	8.00000	99.00000							
60.00000	8.00000	99.00000							
61.00000	8.00000	99.00000							
62.00000	8.00000	99.00000							
63.00000	8.00000	99.00000							
64.00000	8.00000	99.00000							
65.00000	8.00000	99.00000							
-30.00000	9.00000	99.00000							
-29.00000	9.00000	99.00000							
-28.00000	9.00000	99.00000							
-27.00000	9.00000	99.00000							
-26.00000	9.00000	99.00000							
-25.00000	9.00000	99.00000							
-24.00000	9.00000	99.00000							
-23.00000	9.00000	99.00000							
-22.00000	9.00000	99.00000							
-21.00000	9.00000	99.00000							
-20.00000	9.00000	99.00000							



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/No. Name	Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
-19.00000	9.00000	99.00000	99.00000	0.0	0.0	0.0	*
-18.00000	9.00000	99.00000	99.00000	0.0	0.0	0.0	*
-17.00000	9.00000	99.00000	99.00000	0.0	0.0	0.0	*
-16.00000	9.00000	99.00000	99.00000	0.0	0.0	0.0034348	*
-15.00000	9.00000	99.00000	99.00000	0.37500	0.0	0.058816	*
-14.00000	9.00000	99.00000	99.00000	0.75000	0.0	0.097612	*
-13.00000	9.00000	99.00000	99.00000	1.12500	0.0	0.15682	*
-12.00000	9.00000	99.00000	99.00000	1.50000	0.0	0.26350	*
-11.00000	9.00000	99.00000	99.00000	1.87500	0.0	0.43481	*
-10.00000	9.00000	99.00000	99.00000	2.25000	0.0	0.67798	*
-9.00000	9.00000	99.00000	99.00000	2.62500	0.0	1.1903	*
-8.00000	9.00000	99.00000	99.00000	3.00000	0.0	1.7592	*
-7.00000	9.00000	99.00000	99.00000	3.4644	0.0	2.3622	*
-6.00000	9.00000	99.00000	99.00000	4.0210	0.0	2.9667	*
-5.00000	9.00000	99.00000	99.00000	4.5928	0.0	3.5304	*
-4.00000	9.00000	99.00000	99.00000	5.1899	0.0	4.0010	*
-3.00000	9.00000	99.00000	99.00000	5.8227	0.0	4.3164	*
-2.00000	9.00000	99.00000	99.00000	6.5012	0.0	4.4042	*
-1.00000	9.00000	99.00000	99.00000	7.2357	0.0	4.1827	*
0.00000	9.00000	99.00000	99.00000	8.0364	0.0	3.5596	*
1.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
2.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
3.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
4.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
5.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
6.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
7.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
8.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
9.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
10.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
11.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
12.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
13.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
14.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
15.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
16.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
17.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
18.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
19.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
20.00000	9.00000	99.00000	99.00000	0.0	0.0	0.0	*
21.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
22.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
23.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
24.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
25.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
26.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
27.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
28.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
29.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
30.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
31.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
32.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
33.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
34.00000	9.00000	99.00000	99.00000			Point lies within an excavation.	*
35.00000	9.00000	99.00000	99.00000	-7.6292	0.0	3.1596	*
36.00000	9.00000	99.00000	99.00000	-6.8370	0.0	3.7827	*
37.00000	9.00000	99.00000	99.00000	-6.1244	0.0	4.0042	*
38.00000	9.00000	99.00000	99.00000	-5.4755	0.0	3.9164	*
39.00000	9.00000	99.00000	99.00000	-4.8742	0.0	3.6010	*
40.00000	9.00000	99.00000	99.00000	-4.3047	0.0	3.1304	*
41.00000	9.00000	99.00000	99.00000	-3.7510	0.0	2.5667	*
42.00000	9.00000	99.00000	99.00000	-3.3750	0.0	1.9622	*
43.00000	9.00000	99.00000	99.00000	-3.0000	0.0	1.3592	*
44.00000	9.00000	99.00000	99.00000	-2.6250	0.0	0.99033	*
45.00000	9.00000	99.00000	99.00000	-2.2500	0.0	0.67798	*
46.00000	9.00000	99.00000	99.00000	-1.8750	0.0	0.43481	*
47.00000	9.00000	99.00000	99.00000	-1.5000	0.0	0.26350	*
48.00000	9.00000	99.00000	99.00000	-1.1250	0.0	0.15682	*
49.00000	9.00000	99.00000	99.00000	-0.75000	0.0	0.097612	*
50.00000	9.00000	99.00000	99.00000	-0.37500	0.0	0.058816	*
51.00000	9.00000	99.00000	99.00000	0.0	0.0	0.0034348	*
52.00000	9.00000	99.00000	99.00000	0.0	0.0	0.0	*
53.00000	9.00000	99.00000	99.00000	0.0	0.0	0.0	*
54.00000	9.00000	99.00000	99.00000	0.0	0.0	0.0	*
55.00000	9.00000	99.00000	99.00000	0.0	0.0	0.0	*
56.00000	9.00000	99.00000	99.00000	0.0	0.0	0.0	*
57.00000	9.00000	99.00000	99.00000	0.0	0.0	0.0	*
58.00000	9.00000	99.00000	99.00000	0.0	0.0	0.0	*
59.00000	9.00000	99.00000	99.00000	0.0	0.0	0.0	*
60.00000	9.00000	99.00000	99.00000	0.0	0.0	0.0	*
61.00000	9.00000	99.00000	99.00000	0.0	0.0	0.0	*
62.00000	9.00000	99.00000	99.00000	0.0	0.0	0.0	*
63.00000	9.00000	99.00000	99.00000	0.0	0.0	0.0	*
64.00000	9.00000	99.00000	99.00000	0.0	0.0	0.0	*
65.00000	9.00000	99.00000	99.00000	0.0	0.0	0.0	*
-30.00000	10.00000	99.00000	99.00000	0.0	0.0	0.0	*
-29.00000	10.00000	99.00000	99.00000	0.0	0.0	0.0	*
-28.00000	10.00000	99.00000	99.00000	0.0	0.0	0.0	*
-27.00000	10.00000	99.00000	99.00000	0.0	0.0	0.0	*
-26.00000	10.00000	99.00000	99.00000	0.0	0.0	0.0	*
-25.00000	10.00000	99.00000	99.00000	0.0	0.0	0.0	*
-24.00000	10.00000	99.00000	99.00000	0.0	0.0	0.0	*
-23.00000	10.00000	99.00000	99.00000	0.0	0.0	0.0	*
-22.00000	10.00000	99.00000	99.00000	0.0	0.0	0.0	*
-21.00000	10.00000	99.00000	99.00000	0.0	0.0	0.0	*
-20.00000	10.00000	99.00000	99.00000	0.0	0.0	0.0	*
-19.00000	10.00000	99.00000	99.00000	0.0	0.0	0.0	*
-18.00000	10.00000	99.00000	99.00000	0.0	0.0	0.0	*
-17.00000	10.00000	99.00000	99.00000	0.0	0.0	0.0	*
-16.00000	10.00000	99.00000	99.00000	0.0	0.0	0.0034348	*
-15.00000	10.00000	99.00000	99.00000	0.37500	0.0	0.058816	*
-14.00000	10.00000	99.00000	99.00000	0.75000	0.0	0.097612	*
-13.00000	10.00000	99.00000	99.00000	1.12500	0.0	0.15682	*
-12.00000	10.00000	99.00000	99.00000	1.50000	0.0	0.26350	*
-11.00000	10.00000	99.00000	99.00000	1.87500	0.0	0.43481	*
-10.00000	10.00000	99.00000	99.00000	2.25000	0.0	0.67798	*
-9.00000	10.00000	99.00000	99.00000	2.62500	0.0	1.1903	*
-8.00000	10.00000	99.00000	99.00000	3.00000	0.0	1.7592	*
-7.00000	10.00000	99.00000	99.00000	3.4644	0.0	2.3622	*
-6.00000	10.00000	99.00000	99.00000	4.0210	0.0	2.9667	*
-5.00000	10.00000	99.00000	99.00000	4.5928	0.0	3.5304	*
-4.00000	10.00000	99.00000	99.00000	5.1899	0.0	4.0010	*
-3.00000	10.00000	99.00000	99.00000	5.8227	0.0	4.3164	*
-2.00000	10.00000	99.00000	99.00000	6.5012	0.0	4.4042	*
-1.00000	10.00000	99.00000	99.00000	7.2357	0.0	4.1827	*
0.00000	10.00000	99.00000	99.00000	8.0364	0.0	3.5596	*
1.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
2.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
3.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
4.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
5.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
6.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
7.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
8.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
9.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
10.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
11.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
12.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
13.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
14.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
15.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
16.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
17.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
18.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
19.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
20.00000	10.00000	99.00000	99.00000	0.0	0.0	0.0	*
21.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
22.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
23.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
24.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*
25.00000	10.00000	99.00000	99.00000			Point lies within an excavation.	*





4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/ Name	No. Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
	-25.00000	12.00000	99.00000	0.0	0.0	0.0	*
	-24.00000	12.00000	99.00000	0.0	0.0	0.0	*
	-23.00000	12.00000	99.00000	0.0	0.0	0.0	*
	-22.00000	12.00000	99.00000	0.0	0.0	0.0	*
	-21.00000	12.00000	99.00000	0.0	0.0	0.0	*
	-20.00000	12.00000	99.00000	0.0	0.0	0.0	*
	-19.00000	12.00000	99.00000	0.0	0.0	0.0	*
	-18.00000	12.00000	99.00000	0.0	0.0	0.0	*
	-17.00000	12.00000	99.00000	0.0	0.0	0.0	*
	-16.00000	12.00000	99.00000	0.0	0.0	0.0023013	*
	-15.00000	12.00000	99.00000	0.25125	0.0	0.039407	*
	-14.00000	12.00000	99.00000	0.50250	0.0	0.065400	*
	-13.00000	12.00000	99.00000	0.75375	0.0	0.10507	*
	-12.00000	12.00000	99.00000	1.00500	0.0	0.17654	*
	-11.00000	12.00000	99.00000	1.25625	0.0	0.29132	*
	-10.00000	12.00000	99.00000	1.50750	0.0	0.45425	*
	-9.00000	12.00000	99.00000	1.75875	0.0	0.79752	*
	-8.00000	12.00000	99.00000	2.01000	0.0	1.1787	*
	-7.00000	12.00000	99.00000	2.32125	0.0	1.5827	*
	-6.00000	12.00000	99.00000	2.6941	0.0	1.9877	*
	-5.00000	12.00000	99.00000	3.0771	0.0	2.3654	*
	-4.00000	12.00000	99.00000	3.4772	0.0	2.6807	*
	-3.00000	12.00000	99.00000	3.9012	0.0	2.8920	*
	-2.00000	12.00000	99.00000	4.3558	0.0	2.9508	*
	-1.00000	12.00000	99.00000	4.8479	0.0	2.8024	*
	0.00000	12.00000	99.00000	5.3844	0.0	2.3849	*
	1.00000	12.00000	99.00000	0.0	-8.0161	3.5396	*
	2.00000	12.00000	99.00000	0.0	-7.9957	3.5196	*
	3.00000	12.00000	99.00000	0.0	-7.9753	3.4996	*
	4.00000	12.00000	99.00000	0.0	-7.9550	3.4796	*
	5.00000	12.00000	99.00000	0.0	-7.9346	3.4596	*
	6.00000	12.00000	99.00000	0.0	-7.9143	3.4396	*
	7.00000	12.00000	99.00000	0.0	-7.8939	3.4196	*
	8.00000	12.00000	99.00000	0.0	-7.8735	3.3996	*
	9.00000	12.00000	99.00000	0.0	-7.8532	3.3796	*
	10.00000	12.00000	99.00000	0.0	-7.8328	3.3596	*
	11.00000	12.00000	99.00000	0.0	-7.8124	3.3396	*
	12.00000	12.00000	99.00000	0.0	-7.7921	3.3196	*
	13.00000	12.00000	99.00000	0.0	-7.7717	3.2996	*
	14.00000	12.00000	99.00000	0.0	-7.7513	3.2796	*
	15.00000	12.00000	99.00000	0.0	-7.7310	3.2596	*
	16.00000	12.00000	99.00000	0.0	-7.7106	3.2396	*
	17.00000	12.00000	99.00000	0.0	-7.6902	3.2196	*
	18.00000	12.00000	99.00000	0.0	-7.6699	3.1996	*
	19.00000	12.00000	99.00000	0.0	-7.6495	3.1796	*
	20.00000	12.00000	99.00000	0.0	-5.1115	2.1169	*
	21.00000	12.00000	99.00000	0.0	-7.6292	3.1596	*
	22.00000	12.00000	99.00000	0.0	-7.6292	3.1596	*
	23.00000	12.00000	99.00000	0.0	-7.6292	3.1596	*
	24.00000	12.00000	99.00000	0.0	-7.6292	3.1596	*
	25.00000	12.00000	99.00000	0.0	-7.6292	3.1596	*
	26.00000	12.00000	99.00000	0.0	-7.6292	3.1596	*
	27.00000	12.00000	99.00000	0.0	-7.6292	3.1596	*
	28.00000	12.00000	99.00000	0.0	-7.6292	3.1596	*
	29.00000	12.00000	99.00000	0.0	-7.6292	3.1596	*
	30.00000	12.00000	99.00000	0.0	-7.6292	3.1596	*
	31.00000	12.00000	99.00000	0.0	-7.6292	3.1596	*
	32.00000	12.00000	99.00000	0.0	-7.6292	3.1596	*
	33.00000	12.00000	99.00000	0.0	-7.6292	3.1596	*
	34.00000	12.00000	99.00000	0.0	-7.6292	3.1596	*
	35.00000	12.00000	99.00000	0.0	-5.1115	2.1169	*
	36.00000	12.00000	99.00000	-4.5808	0.0	2.5344	*
	37.00000	12.00000	99.00000	-4.1034	0.0	2.6828	*
	38.00000	12.00000	99.00000	-3.6686	0.0	2.6240	*
	39.00000	12.00000	99.00000	-3.2657	0.0	2.4427	*
	40.00000	12.00000	99.00000	-2.8841	0.0	2.0974	*
	41.00000	12.00000	99.00000	-2.5131	0.0	1.7197	*
	42.00000	12.00000	99.00000	-2.2612	0.0	1.3147	*
	43.00000	12.00000	99.00000	-2.0100	0.0	0.91069	*
	44.00000	12.00000	99.00000	-1.7587	0.0	0.66352	*
	45.00000	12.00000	99.00000	-1.5075	0.0	0.45425	*
	46.00000	12.00000	99.00000	-1.2562	0.0	0.29132	*
	47.00000	12.00000	99.00000	-1.0050	0.0	0.17654	*
	48.00000	12.00000	99.00000	-0.75375	0.0	0.10507	*
	49.00000	12.00000	99.00000	-0.50250	0.0	0.065400	*
	50.00000	12.00000	99.00000	-0.25125	0.0	0.039407	*
	51.00000	12.00000	99.00000	0.0	0.0	0.0023013	*
	52.00000	12.00000	99.00000	0.0	0.0	0.0	*
	53.00000	12.00000	99.00000	0.0	0.0	0.0	*
	54.00000	12.00000	99.00000	0.0	0.0	0.0	*
	55.00000	12.00000	99.00000	0.0	0.0	0.0	*
	56.00000	12.00000	99.00000	0.0	0.0	0.0	*
	57.00000	12.00000	99.00000	0.0	0.0	0.0	*
	58.00000	12.00000	99.00000	0.0	0.0	0.0	*
	59.00000	12.00000	99.00000	0.0	0.0	0.0	*
	60.00000	12.00000	99.00000	0.0	0.0	0.0	*
	61.00000	12.00000	99.00000	0.0	0.0	0.0	*
	62.00000	12.00000	99.00000	0.0	0.0	0.0	*
	63.00000	12.00000	99.00000	0.0	0.0	0.0	*
	64.00000	12.00000	99.00000	0.0	0.0	0.0	*
	65.00000	12.00000	99.00000	0.0	0.0	0.0	*
	-30.00000	13.00000	99.00000	0.0	0.0	0.0	*
	-29.00000	13.00000	99.00000	0.0	0.0	0.0	*
	-28.00000	13.00000	99.00000	0.0	0.0	0.0	*
	-27.00000	13.00000	99.00000	0.0	0.0	0.0	*
	-26.00000	13.00000	99.00000	0.0	0.0	0.0	*
	-25.00000	13.00000	99.00000	0.0	0.0	0.0	*
	-24.00000	13.00000	99.00000	0.0	0.0	0.0	*
	-23.00000	13.00000	99.00000	0.0	0.0	0.0	*
	-22.00000	13.00000	99.00000	0.0	0.0	0.0	*
	-21.00000	13.00000	99.00000	0.0	0.0	0.0	*
	-20.00000	13.00000	99.00000	0.0	0.0	0.0	*
	-19.00000	13.00000	99.00000	0.0	0.0	0.0	*
	-18.00000	13.00000	99.00000	0.0	0.0	0.0	*
	-17.00000	13.00000	99.00000	0.0	0.0	0.0	*
	-16.00000	13.00000	99.00000	0.0	0.0	0.0	*
	-15.00000	13.00000	99.00000	0.23713	-0.015809	0.037678	*
	-14.00000	13.00000	99.00000	0.48094	-0.034353	0.062883	*
	-13.00000	13.00000	99.00000	0.72351	-0.055654	0.10050	*
	-12.00000	13.00000	99.00000	0.96449	-0.080374	0.16812	*
	-11.00000	13.00000	99.00000	1.2034	-0.10940	0.27674	*
	-10.00000	13.00000	99.00000	1.4397	-0.14397	0.43066	*
	-9.00000	13.00000	99.00000	1.6722	-0.18580	0.74962	*
	-8.00000	13.00000	99.00000	1.8995	-0.23743	1.1077	*
	-7.00000	13.00000	99.00000	2.1595	-0.30957	1.4824	*
	-6.00000	13.00000	99.00000	2.4865	-0.41442	1.8505	*
	-5.00000	13.00000	99.00000	2.7895	-0.55791	2.1815	*
	-4.00000	13.00000	99.00000	3.0614	-0.76535	2.4371	*
	-3.00000	13.00000	99.00000	3.2562	-1.0854	2.5687	*
	-2.00000	13.00000	99.00000	3.2284	-1.6142	5.111	*
	-1.00000	13.00000	99.00000	2.4480	-2.4480	2.1588	*
	0.00000	13.00000	99.00000	0.0	-4.8479	2.8024	*
	1.00000	13.00000	99.00000	0.0	-7.2157	4.1627	*
	2.00000	13.00000	99.00000	0.0	-7.1957	4.1427	*
	3.00000	13.00000	99.00000	0.0	-7.1757	4.1227	*
	4.00000	13.00000	99.00000	0.0	-7.1557	4.1027	*
	5.00000	13.00000	99.00000	0.0076644	-7.1362	4.0839	*
	6.00000	13.00000	99.00000	0.016677	-7.1169	4.0648	*
	7.00000	13.00000	99.00000	0.027060	-7.0979	4.0464	*
	8.00000	13.00000	99.00000	0.039149	-7.0791	4.0295	*
	9.00000	13.00000	99.00000	0.053398	-7.0607	4.0149	*
	10.00000	13.00000	99.00000	0.070438	-7.0430	4.0037	*
	11.00000	13.00000	99.00000	0.091169	-7.0261	3.9969	*
	12.00000	13.00000	99.00000	0.11692	-7.0107	3.9955	*
	13.00000	13.00000	99.00000	0.1492	-6.9975	4.0093	*
	14.00000	13.00000	99.00000	0.19284	-6.9884	4.0350	*
	15.00000	13.00000	99.00000	0.26182	-6.9887	4.0760	*
	16.00000	13.00000	99.00000	0.36333	-7.0073	4.1395	*
	17.00000	13.00000	99.00000	0.52221	-7.0707	4.2399	*
	18.00000	13.00000	99.00000	0.78754	-7.2705	4.4142	*
	19.00000	13.00000	99.00000	1.1549	-8.0118	4.7821	*





4 Wedderburn Road, London, NW3 5QE  
Wall Movements  
Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/ Name	No. Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
20.00000	13.00000	99.00000	0.0	-9.1616	5.0688	*	
21.00000	13.00000	99.00000	-1.1549	-7.9919	4.7621	*	
22.00000	13.00000	99.00000	-0.78754	-7.2308	4.3742	*	
23.00000	13.00000	99.00000	-0.52225	-7.0111	4.1799	*	
24.00000	13.00000	99.00000	-0.36333	-6.9279	4.0595	*	
25.00000	13.00000	99.00000	-0.26182	-6.8894	3.9760	*	
26.00000	13.00000	99.00000	-0.19284	-6.8692	3.9150	*	
27.00000	13.00000	99.00000	-0.14972	-6.8584	3.8693	*	
28.00000	13.00000	99.00000	-0.11692	-6.8516	3.8355	*	
29.00000	13.00000	99.00000	-0.091169	-6.8472	3.8169	*	
30.00000	13.00000	99.00000	-0.070438	-6.8441	3.8039	*	
31.00000	13.00000	99.00000	-0.053398	-6.8419	3.7949	*	
32.00000	13.00000	99.00000	-0.039149	-6.8403	3.7895	*	
33.00000	13.00000	99.00000	-0.027060	-6.8391	3.7864	*	
34.00000	13.00000	99.00000	-0.016677	-6.8382	3.7848	*	
35.00000	13.00000	99.00000	-0.0076444	-6.8383	3.7848	*	
36.00000	13.00000	99.00000	-2.3098	-2.3098	1.9588	*	
37.00000	13.00000	99.00000	-3.0398	-1.5199	2.2832	*	
38.00000	13.00000	99.00000	-3.0614	-1.0205	2.3286	*	
39.00000	13.00000	99.00000	-2.8747	-0.71867	2.1903	*	
40.00000	13.00000	99.00000	-2.6138	-0.52275	1.9306	*	
41.00000	13.00000	99.00000	-2.3267	-0.38778	1.5968	*	
42.00000	13.00000	99.00000	-2.1190	-0.30272	1.2267	*	
43.00000	13.00000	99.00000	-1.8995	-0.23743	0.85851	*	
44.00000	13.00000	99.00000	-1.6722	-0.18580	0.62756	*	
45.00000	13.00000	99.00000	-1.4397	-0.14397	0.43066	*	
46.00000	13.00000	99.00000	-1.2034	-0.10940	0.27674	*	
47.00000	13.00000	99.00000	-0.96449	-0.080374	0.16812	*	
48.00000	13.00000	99.00000	-0.72351	-0.056564	0.10050	*	
49.00000	13.00000	99.00000	-0.48094	-0.034353	0.062883	*	
50.00000	13.00000	99.00000	-0.23713	-0.015809	0.037678	*	
51.00000	13.00000	99.00000	0.0	0.0	0.0	*	
52.00000	13.00000	99.00000	0.0	0.0	0.0	*	
53.00000	13.00000	99.00000	0.0	0.0	0.0	*	
54.00000	13.00000	99.00000	0.0	0.0	0.0	*	
55.00000	13.00000	99.00000	0.0	0.0	0.0	*	
56.00000	13.00000	99.00000	0.0	0.0	0.0	*	
57.00000	13.00000	99.00000	0.0	0.0	0.0	*	
58.00000	13.00000	99.00000	0.0	0.0	0.0	*	
59.00000	13.00000	99.00000	0.0	0.0	0.0	*	
60.00000	13.00000	99.00000	0.0	0.0	0.0	*	
61.00000	13.00000	99.00000	0.0	0.0	0.0	*	
62.00000	13.00000	99.00000	0.0	0.0	0.0	*	
63.00000	13.00000	99.00000	0.0	0.0	0.0	*	
64.00000	13.00000	99.00000	0.0	0.0	0.0	*	
65.00000	13.00000	99.00000	0.0	0.0	0.0	*	
-30.00000	14.00000	99.00000	0.0	0.0	0.0	*	
-29.00000	14.00000	99.00000	0.0	0.0	0.0	*	
-28.00000	14.00000	99.00000	0.0	0.0	0.0	*	
-27.00000	14.00000	99.00000	0.0	0.0	0.0	*	
-26.00000	14.00000	99.00000	0.0	0.0	0.0	*	
-25.00000	14.00000	99.00000	0.0	0.0	0.0	*	
-24.00000	14.00000	99.00000	0.0	0.0	0.0	*	
-23.00000	14.00000	99.00000	0.0	0.0	0.0	*	
-22.00000	14.00000	99.00000	0.0	0.0	0.0	*	
-21.00000	14.00000	99.00000	0.0	0.0	0.0	*	
-20.00000	14.00000	99.00000	0.0	0.0	0.0	*	
-19.00000	14.00000	99.00000	0.0	0.0	0.0	*	
-18.00000	14.00000	99.00000	0.0	0.0	0.0	*	
-17.00000	14.00000	99.00000	0.0	0.0	0.0	*	
-16.00000	14.00000	99.00000	0.0	0.0	0.0	*	
-15.00000	14.00000	99.00000	0.20674	-0.027565	0.034206	*	
-14.00000	14.00000	99.00000	0.44091	-0.062988	0.058562	*	
-13.00000	14.00000	99.00000	0.67214	-0.10341	0.092515	*	
-12.00000	14.00000	99.00000	0.89960	-0.14993	0.15331	*	
-11.00000	14.00000	99.00000	1.1222	-0.20403	0.25160	*	
-10.00000	14.00000	99.00000	1.3383	-0.26766	0.39149	*	
-9.00000	14.00000	99.00000	1.5455	-0.34345	0.66775	*	
-8.00000	14.00000	99.00000	1.7404	-0.43510	0.99639	*	
-7.00000	14.00000	99.00000	1.9400	-0.55445	1.3363	*	
-6.00000	14.00000	99.00000	2.1866	-0.72887	1.6646	*	
-5.00000	14.00000	99.00000	2.3844	-0.95374	1.9517	*	
-4.00000	14.00000	99.00000	2.4987	-1.2493	2.1613	*	
-3.00000	14.00000	99.00000	2.4542	-1.6361	2.2511	*	
-2.00000	14.00000	99.00000	2.0985	-2.0985	2.1749	*	
-1.00000	14.00000	99.00000	1.6142	-3.2284	2.5111	*	
0.00000	14.00000	99.00000	0.0	-4.3558	2.9508	*	
1.00000	14.00000	99.00000	0.0	-6.4821	4.3842	*	
2.00000	14.00000	99.00000	0.0	-6.4630	4.3642	*	
3.00000	14.00000	99.00000	0.0	-6.4440	4.3442	*	
4.00000	14.00000	99.00000	0.0	-6.4249	4.3242	*	
5.00000	14.00000	99.00000	0.013601	-6.4078	4.3065	*	
6.00000	14.00000	99.00000	0.031152	-6.3914	4.2884	*	
7.00000	14.00000	99.00000	0.051273	-6.3759	4.2713	*	
8.00000	14.00000	99.00000	0.074561	-6.3615	4.2570	*	
9.00000	14.00000	99.00000	0.10180	-6.3487	4.2471	*	
10.00000	14.00000	99.00000	0.13405	-6.3381	4.2435	*	
11.00000	14.00000	99.00000	0.17277	-6.3309	4.2480	*	
12.00000	14.00000	99.00000	0.21997	-6.3287	4.2628	*	
13.00000	14.00000	99.00000	0.27953	-6.3245	4.3030	*	
14.00000	14.00000	99.00000	0.35253	-6.3537	4.3673	*	
15.00000	14.00000	99.00000	0.45999	-6.4015	4.4581	*	
16.00000	14.00000	99.00000	0.60752	-6.5025	4.5852	*	
17.00000	14.00000	99.00000	0.79528	-6.7103	4.7657	*	
18.00000	14.00000	99.00000	0.98694	-7.1405	4.9317	*	
19.00000	14.00000	99.00000	1.1261	-8.3952	5.7159	*	
20.00000	14.00000	99.00000	0.0	-8.2068	5.3657	*	
21.00000	14.00000	99.00000	-1.1261	-8.3767	5.6959	*	
22.00000	14.00000	99.00000	-0.98694	-7.1114	4.9917	*	
23.00000	14.00000	99.00000	-0.79528	-6.6546	4.7057	*	
24.00000	14.00000	99.00000	-0.60752	-6.4282	4.5052	*	
25.00000	14.00000	99.00000	-0.45999	-6.3084	4.3581	*	
26.00000	14.00000	99.00000	-0.35253	-6.2420	4.2473	*	
27.00000	14.00000	99.00000	-0.27853	-6.2040	4.1630	*	
28.00000	14.00000	99.00000	-0.21997	-6.1794	4.1028	*	
29.00000	14.00000	99.00000	-0.17277	-6.1628	4.0680	*	
30.00000	14.00000	99.00000	-0.13405	-6.1513	4.0435	*	
31.00000	14.00000	99.00000	-0.10180	-6.1430	4.0271	*	
32.00000	14.00000	99.00000	-0.074561	-6.1369	4.0170	*	
33.00000	14.00000	99.00000	-0.051273	-6.1323	4.0113	*	
34.00000	14.00000	99.00000	-0.031152	-6.1289	4.0084	*	
35.00000	14.00000	99.00000	-0.013601	-4.1052	2.6851	*	
36.00000	14.00000	99.00000	-1.5199	-3.0398	2.2832	*	
37.00000	14.00000	99.00000	-1.9739	-1.9739	1.9749	*	
38.00000	14.00000	99.00000	-2.3061	-1.5374	2.0340	*	
39.00000	14.00000	99.00000	-2.3449	-1.1725	1.9334	*	
40.00000	14.00000	99.00000	-2.2318	-0.89270	1.7166	*	
41.00000	14.00000	99.00000	-2.0665	-0.68883	1.4245	*	
42.00000	14.00000	99.00000	-1.9172	-0.54777	1.0924	*	
43.00000	14.00000	99.00000	-1.7404	-0.43510	0.77998	*	
44.00000	14.00000	99.00000	-1.5455	-0.34345	0.57056	*	
45.00000	14.00000	99.00000	-1.3383	-0.26766	0.39149	*	
46.00000	14.00000	99.00000	-1.1222	-0.20403	0.25160	*	
47.00000	14.00000	99.00000	-0.89960	-0.14993	0.15331	*	
48.00000	14.00000	99.00000	-0.67214	-0.10341	0.092515	*	
49.00000	14.00000	99.00000	-0.44091	-0.062988	0.058562	*	
50.00000	14.00000	99.00000	-0.20674	-0.027565	0.034206	*	
51.00000	14.00000	99.00000	0.0	0.0	0.0	*	
52.00000	14.00000	99.00000	0.0	0.0	0.0	*	
53.00000	14.00000	99.00000	0.0	0.0	0.0	*	
54.00000	14.00000	99.00000	0.0	0.0	0.0	*	
55.00000	14.00000	99.00000	0.0	0.0	0.0	*	
56.00000	14.00000	99.00000	0.0	0.0	0.0	*	
57.00000	14.00000	99.00000	0.0	0.0	0.0	*	
58.00000	14.00000	99.00000	0.0	0.0	0.0	*	
59.00000	14.00000	99.00000	0.0	0.0	0.0	*	
60.00000	14.00000	99.00000	0.0	0.0	0.0	*	
61.00000	14.00000	99.00000	0.0	0.0	0.0	*	
62.00000	14.00000	99.00000	0.0	0.0	0.0	*	
63.00000	14.00000	99.00000	0.0	0.0	0.0	*	
64.00000	14.00000	99.00000	0.0	0.0	0.0	*	



4 Wedderburn Road, London, NW3 5QE  
Wall Movements  
Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/No. Name	Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
65.00000	14.00000	99.00000	0.0	0.0	0.0	*	
-30.00000	15.00000	99.00000	0.0	0.0	0.0	*	
-29.00000	15.00000	99.00000	0.0	0.0	0.0	*	
-28.00000	15.00000	99.00000	0.0	0.0	0.0	*	
-27.00000	15.00000	99.00000	0.0	0.0	0.0	*	
-26.00000	15.00000	99.00000	0.0	0.0	0.0	*	
-25.00000	15.00000	99.00000	0.0	0.0	0.0	*	
-24.00000	15.00000	99.00000	0.0	0.0	0.0	*	
-23.00000	15.00000	99.00000	0.0	0.0	0.0	*	
-22.00000	15.00000	99.00000	0.0	0.0	0.0	*	
-21.00000	15.00000	99.00000	0.0	0.0	0.0	*	
-20.00000	15.00000	99.00000	0.0	0.0	0.0	*	
-19.00000	15.00000	99.00000	0.0	0.0	0.0	*	
-18.00000	15.00000	99.00000	0.0	0.0	0.0	*	
-17.00000	15.00000	99.00000	0.0	0.0	0.0	*	
-16.00000	15.00000	99.00000	0.0	0.0	0.0	*	
-15.00000	15.00000	99.00000	0.16214	-0.032428	0.028869	*	
-14.00000	15.00000	99.00000	0.38508	-0.082518	0.052837	*	
-13.00000	15.00000	99.00000	0.60312	-0.13918	0.082210	*	
-12.00000	15.00000	99.00000	0.81493	-0.20373	0.13405	*	
-11.00000	15.00000	99.00000	1.0187	-0.27783	0.21894	*	
-10.00000	15.00000	99.00000	1.2120	-0.36359	0.34109	*	
-9.00000	15.00000	99.00000	1.3911	-0.46370	0.56003	*	
-8.00000	15.00000	99.00000	1.5507	-0.58153	0.85526	*	
-7.00000	15.00000	99.00000	1.6829	-0.72126	1.1580	*	
-6.00000	15.00000	99.00000	1.8474	-0.92370	1.4469	*	
-5.00000	15.00000	99.00000	1.9520	-1.1712	1.6957	*	
-4.00000	15.00000	99.00000	1.9499	-1.4625	1.8736	*	
-3.00000	15.00000	99.00000	1.7827	-1.7827	1.9493	*	
-2.00000	15.00000	99.00000	1.6361	-2.4542	2.2511	*	
-1.00000	15.00000	99.00000	1.0854	-3.2562	2.5687	*	
0.00000	15.00000	99.00000	0.0	-3.9012	2.8920	*	
1.00000	15.00000	99.00000	0.0	-5.8048	4.2964	*	
2.00000	15.00000	99.00000	0.0	-5.7870	4.2764	*	
3.00000	15.00000	99.00000	0.0	-5.7693	4.2564	*	
4.00000	15.00000	99.00000	0.0	-5.7516	4.2364	*	
5.00000	15.00000	99.00000	0.016241	-5.7372	4.2192	*	
6.00000	15.00000	99.00000	0.041446	-5.7252	4.2020	*	
7.00000	15.00000	99.00000	0.070124	-5.7150	4.1859	*	
8.00000	15.00000	99.00000	0.10300	-5.7070	4.1733	*	
9.00000	15.00000	99.00000	0.14099	-5.7023	4.1667	*	
10.00000	15.00000	99.00000	0.18526	-5.7020	4.1685	*	
11.00000	15.00000	99.00000	0.23731	-5.7082	4.1814	*	
12.00000	15.00000	99.00000	0.29897	-5.7239	4.2080	*	
13.00000	15.00000	99.00000	0.37245	-5.7542	4.2611	*	
14.00000	15.00000	99.00000	0.45985	-5.8073	4.3522	*	
15.00000	15.00000	99.00000	0.56703	-5.9004	4.4750	*	
16.00000	15.00000	99.00000	0.70539	-6.0722	4.6376	*	
17.00000	15.00000	99.00000	0.83681	-6.3629	4.8510	*	
18.00000	15.00000	99.00000	1.0072	-7.0200	5.2889	*	
19.00000	15.00000	99.00000	0.84638	-8.0314	5.8677	*	
20.00000	15.00000	99.00000	0.0	-7.3371	5.2479	*	
21.00000	15.00000	99.00000	-0.84638	-8.0146	5.8477	*	
22.00000	15.00000	99.00000	-1.0072	-6.9863	5.2489	*	
23.00000	15.00000	99.00000	-0.83681	-6.3123	4.7910	*	
24.00000	15.00000	99.00000	-0.70539	-6.0045	4.5576	*	
25.00000	15.00000	99.00000	-0.56703	-5.8157	4.3750	*	
26.00000	15.00000	99.00000	-0.45985	-5.7055	4.2322	*	
27.00000	15.00000	99.00000	-0.37245	-5.6351	4.1211	*	
28.00000	15.00000	99.00000	-0.29897	-5.5876	4.0480	*	
29.00000	15.00000	99.00000	-0.23731	-5.5546	4.0014	*	
30.00000	15.00000	99.00000	-0.18526	-5.5311	3.9685	*	
31.00000	15.00000	99.00000	-0.14099	-5.5139	3.9467	*	
32.00000	15.00000	99.00000	-0.10300	-5.5012	3.9333	*	
33.00000	15.00000	99.00000	-0.070124	-5.4917	3.9259	*	
34.00000	15.00000	99.00000	-0.041446	-5.4844	3.9220	*	
35.00000	15.00000	99.00000	-0.016241	-3.6718	2.6268	*	
36.00000	15.00000	99.00000	-1.0205	-3.0614	2.3286	*	
37.00000	15.00000	99.00000	-1.5374	-2.3061	2.0340	*	
38.00000	15.00000	99.00000	-1.6736	-1.6736	1.7493	*	
39.00000	15.00000	99.00000	-1.8276	-1.3707	1.6613	*	
40.00000	15.00000	99.00000	-1.8229	-1.0938	1.4744	*	
41.00000	15.00000	99.00000	-1.7753	-0.88766	1.2191	*	
42.00000	15.00000	99.00000	-1.6829	-0.72126	0.92503	*	
43.00000	15.00000	99.00000	-1.5507	-0.58153	0.68277	*	
44.00000	15.00000	99.00000	-1.3911	-0.46370	0.49841	*	
45.00000	15.00000	99.00000	-1.2120	-0.36359	0.34109	*	
46.00000	15.00000	99.00000	-1.0187	-0.27783	0.21894	*	
47.00000	15.00000	99.00000	-0.81493	-0.20373	0.13405	*	
48.00000	15.00000	99.00000	-0.60312	-0.13918	0.082210	*	
49.00000	15.00000	99.00000	-0.38508	-0.082518	0.052837	*	
50.00000	15.00000	99.00000	-0.16214	-0.032428	0.028869	*	
51.00000	15.00000	99.00000	0.0	0.0	0.0	*	
52.00000	15.00000	99.00000	0.0	0.0	0.0	*	
53.00000	15.00000	99.00000	0.0	0.0	0.0	*	
54.00000	15.00000	99.00000	0.0	0.0	0.0	*	
55.00000	15.00000	99.00000	0.0	0.0	0.0	*	
56.00000	15.00000	99.00000	0.0	0.0	0.0	*	
57.00000	15.00000	99.00000	0.0	0.0	0.0	*	
58.00000	15.00000	99.00000	0.0	0.0	0.0	*	
59.00000	15.00000	99.00000	0.0	0.0	0.0	*	
60.00000	15.00000	99.00000	0.0	0.0	0.0	*	
61.00000	15.00000	99.00000	0.0	0.0	0.0	*	
62.00000	15.00000	99.00000	0.0	0.0	0.0	*	
63.00000	15.00000	99.00000	0.0	0.0	0.0	*	
64.00000	15.00000	99.00000	0.0	0.0	0.0	*	
65.00000	15.00000	99.00000	0.0	0.0	0.0	*	
-30.00000	16.00000	99.00000	0.0	0.0	0.0	*	
-29.00000	16.00000	99.00000	0.0	0.0	0.0	*	
-28.00000	16.00000	99.00000	0.0	0.0	0.0	*	
-27.00000	16.00000	99.00000	0.0	0.0	0.0	*	
-26.00000	16.00000	99.00000	0.0	0.0	0.0	*	
-25.00000	16.00000	99.00000	0.0	0.0	0.0	*	
-24.00000	16.00000	99.00000	0.0	0.0	0.0	*	
-23.00000	16.00000	99.00000	0.0	0.0	0.0	*	
-22.00000	16.00000	99.00000	0.0	0.0	0.0	*	
-21.00000	16.00000	99.00000	0.0	0.0	0.0	*	
-20.00000	16.00000	99.00000	0.0	0.0	0.0	*	
-19.00000	16.00000	99.00000	0.0	0.0	0.0	*	
-18.00000	16.00000	99.00000	0.0	0.0	0.0	*	
-17.00000	16.00000	99.00000	0.0	0.0	0.0	*	
-16.00000	16.00000	99.00000	0.0	0.0	0.0	*	
-15.00000	16.00000	99.00000	0.10579	-0.028210	0.021227	*	
-14.00000	16.00000	99.00000	0.31655	-0.090444	0.046040	*	
-13.00000	16.00000	99.00000	0.5204	-0.16013	0.070847	*	
-12.00000	16.00000	99.00000	0.71569	-0.23856	0.11272	*	
-11.00000	16.00000	99.00000	0.89994	-0.32725	0.18242	*	
-10.00000	16.00000	99.00000	1.0700	-0.42800	0.28456	*	
-9.00000	16.00000	99.00000	1.2215	-0.54287	0.43529	*	
-8.00000	16.00000	99.00000	1.3481	-0.67405	0.63537	*	
-7.00000	16.00000	99.00000	1.4412	-0.82353	0.96054	*	
-6.00000	16.00000	99.00000	1.5118	-1.0079	1.2122	*	
-5.00000	16.00000	99.00000	1.5528	-1.2423	1.4279	*	
-4.00000	16.00000	99.00000	1.4902	-1.4902	1.5836	*	
-3.00000	16.00000	99.00000	1.4525	-1.9499	1.8736	*	
-2.00000	16.00000	99.00000	1.2493	-2.4987	2.1613	*	
-1.00000	16.00000	99.00000	0.76535	-3.0614	2.4371	*	
0.00000	16.00000	99.00000	0.0	-3.4772	2.6807	*	
1.00000	16.00000	99.00000	0.0	-5.1735	3.9810	*	
2.00000	16.00000	99.00000	0.0	-5.1572	3.9610	*	
3.00000	16.00000	99.00000	0.0	-5.1409	3.9410	*	
4.00000	16.00000	99.00000	0.0	-5.1247	3.9210	*	
5.00000	16.00000	99.00000	0.014302	-5.1123	3.9039	*	
6.00000	16.00000	99.00000	0.045989	-5.1055	3.8877	*	
7.00000	16.00000	99.00000	0.081682	-5.1015	3.8721	*	
8.00000	16.00000	99.00000	0.12209	-5.1011	3.8602	*	
9.00000	16.00000	99.00000	0.16805	-5.1056	3.8551	*	
10.00000	16.00000	99.00000	0.22054	-5.1169	3.8597	*	
11.00000	16.00000	99.00000	0.28061	-5.1376	3.8770	*	
12.00000	16.00000	99.00000	0.34927	-5.1718	3.9100	*	
13.00000	16.00000	99.00000	0.42708	-5.2256	3.9616	*	



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/ Name	No. Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
	14.00000	16.00000	99.00000	0.51327	-5.3082	4.0642	*
	15.00000	16.00000	99.00000	0.60357	-5.4334	4.2004	*
	16.00000	16.00000	99.00000	0.69653	-5.6316	4.3728	*
	17.00000	16.00000	99.00000	0.84169	-6.0420	4.6812	*
	18.00000	16.00000	99.00000	0.86869	-6.6419	5.0735	*
	19.00000	16.00000	99.00000	0.62783	-7.4006	5.5345	*
	20.00000	16.00000	99.00000	0.0	-6.5314	4.8254	*
	21.00000	16.00000	99.00000	-0.62783	-7.3855	5.5145	*
	22.00000	16.00000	99.00000	-0.86869	-6.6116	5.0335	*
	23.00000	16.00000	99.00000	-0.84169	-5.9964	4.6212	*
	24.00000	16.00000	99.00000	-0.69653	-5.5707	4.2298	*
	25.00000	16.00000	99.00000	-0.60357	-5.3571	4.1004	*
	26.00000	16.00000	99.00000	-0.51327	-5.2164	3.9442	*
	27.00000	16.00000	99.00000	-0.42708	-5.1182	3.8216	*
	28.00000	16.00000	99.00000	-0.34927	-5.0488	3.7500	*
	29.00000	16.00000	99.00000	-0.28061	-4.9989	3.6970	*
	30.00000	16.00000	99.00000	-0.22054	-4.9624	3.6597	*
	31.00000	16.00000	99.00000	-0.16805	-4.9353	3.6351	*
	32.00000	16.00000	99.00000	-0.12209	-4.9149	3.6202	*
	33.00000	16.00000	99.00000	-0.081682	-4.8993	3.6121	*
	34.00000	16.00000	99.00000	-0.045989	-4.8873	3.6077	*
	35.00000	16.00000	99.00000	-0.014302	-3.2695	2.4156	*
	36.00000	16.00000	99.00000	-0.71867	-2.8747	2.1903	*
	37.00000	16.00000	99.00000	-1.1725	-2.3449	1.9334	*
	38.00000	16.00000	99.00000	-1.3707	-1.8276	1.6613	*
	39.00000	16.00000	99.00000	-1.3931	-1.3931	1.3836	*
	40.00000	16.00000	99.00000	-1.4724	-1.1779	1.2183	*
	41.00000	16.00000	99.00000	-1.4883	-0.99221	0.99510	*
	42.00000	16.00000	99.00000	-1.4412	-0.82353	0.74443	*
	43.00000	16.00000	99.00000	-1.3481	-0.67405	0.57509	*
	44.00000	16.00000	99.00000	-1.2215	-0.54287	0.41777	*
	45.00000	16.00000	99.00000	-1.0700	-0.42800	0.28456	*
	46.00000	16.00000	99.00000	-0.89994	-0.32725	0.18242	*
	47.00000	16.00000	99.00000	-0.71569	-0.23856	0.11272	*
	48.00000	16.00000	99.00000	-0.52044	-0.16013	0.070847	*
	49.00000	16.00000	99.00000	-0.31655	-0.090444	0.046040	*
	50.00000	16.00000	99.00000	-0.10579	-0.028210	0.021227	*
	51.00000	16.00000	99.00000	0.0	0.0	0.0	*
	52.00000	16.00000	99.00000	0.0	0.0	0.0	*
	53.00000	16.00000	99.00000	0.0	0.0	0.0	*
	54.00000	16.00000	99.00000	0.0	0.0	0.0	*
	55.00000	16.00000	99.00000	0.0	0.0	0.0	*
	56.00000	16.00000	99.00000	0.0	0.0	0.0	*
	57.00000	16.00000	99.00000	0.0	0.0	0.0	*
	58.00000	16.00000	99.00000	0.0	0.0	0.0	*
	59.00000	16.00000	99.00000	0.0	0.0	0.0	*
	60.00000	16.00000	99.00000	0.0	0.0	0.0	*
	61.00000	16.00000	99.00000	0.0	0.0	0.0	*
	62.00000	16.00000	99.00000	0.0	0.0	0.0	*
	63.00000	16.00000	99.00000	0.0	0.0	0.0	*
	64.00000	16.00000	99.00000	0.0	0.0	0.0	*
	65.00000	16.00000	99.00000	0.0	0.0	0.0	*
	-30.00000	17.00000	99.00000	0.0	0.0	0.0	*
	-29.00000	17.00000	99.00000	0.0	0.0	0.0	*
	-28.00000	17.00000	99.00000	0.0	0.0	0.0	*
	-27.00000	17.00000	99.00000	0.0	0.0	0.0	*
	-26.00000	17.00000	99.00000	0.0	0.0	0.0	*
	-25.00000	17.00000	99.00000	0.0	0.0	0.0	*
	-24.00000	17.00000	99.00000	0.0	0.0	0.0	*
	-23.00000	17.00000	99.00000	0.0	0.0	0.0	*
	-22.00000	17.00000	99.00000	0.0	0.0	0.0	*
	-21.00000	17.00000	99.00000	0.0	0.0	0.0	*
	-20.00000	17.00000	99.00000	0.0	0.0	0.0	*
	-19.00000	17.00000	99.00000	0.0	0.0	0.0	*
	-18.00000	17.00000	99.00000	0.0	0.0	0.0	*
	-17.00000	17.00000	99.00000	0.0	0.0	0.0	*
	-16.00000	17.00000	99.00000	0.0	0.0	0.0	*
	-15.00000	17.00000	99.00000	0.040284	-0.013428	0.010314	*
	-14.00000	17.00000	99.00000	0.23857	-0.085204	0.038165	*
	-13.00000	17.00000	99.00000	0.42817	-0.16468	0.059522	*
	-12.00000	17.00000	99.00000	0.60703	-0.25293	0.091666	*
	-11.00000	17.00000	99.00000	0.77244	-0.35111	0.14577	*
	-10.00000	17.00000	99.00000	0.92086	-0.46043	0.22711	*
	-9.00000	17.00000	99.00000	1.0476	-0.58201	0.33535	*
	-8.00000	17.00000	99.00000	1.1465	-0.71656	0.52716	*
	-7.00000	17.00000	99.00000	1.2094	-0.86385	0.75585	*
	-6.00000	17.00000	99.00000	1.2260	-1.0216	0.97267	*
	-5.00000	17.00000	99.00000	1.2110	-1.2110	1.1594	*
	-4.00000	17.00000	99.00000	1.2423	-1.5528	1.4279	*
	-3.00000	17.00000	99.00000	1.1712	-1.9520	1.6957	*
	-2.00000	17.00000	99.00000	0.95374	-2.3844	1.9517	*
	-1.00000	17.00000	99.00000	0.55791	-2.7895	2.1815	*
	0.00000	17.00000	99.00000	0.0	-3.0771	2.3654	*
	1.00000	17.00000	99.00000	0.0	-4.5777	3.5104	*
	2.00000	17.00000	99.00000	0.0	-4.5627	3.4904	*
	3.00000	17.00000	99.00000	0.0	-4.5478	3.4704	*
	4.00000	17.00000	99.00000	0.0	-4.5330	3.4504	*
	5.00000	17.00000	99.00000	0.0068721	-4.5205	3.4322	*
	6.00000	17.00000	99.00000	0.043724	-4.5191	3.4174	*
	7.00000	17.00000	99.00000	0.084743	-4.5215	3.4022	*
	8.00000	17.00000	99.00000	0.13050	-4.5287	3.3901	*
	9.00000	17.00000	99.00000	0.18159	-4.5423	3.3847	*
	10.00000	17.00000	99.00000	0.23858	-4.5647	3.3892	*
	11.00000	17.00000	99.00000	0.30184	-4.5987	3.4070	*
	12.00000	17.00000	99.00000	0.37126	-4.6487	3.4410	*
	13.00000	17.00000	99.00000	0.44568	-4.7208	3.4937	*
	14.00000	17.00000	99.00000	0.52175	-4.8231	3.5759	*
	15.00000	17.00000	99.00000	0.59191	-4.9661	3.7101	*
	16.00000	17.00000	99.00000	0.69508	-5.2290	3.9293	*
	17.00000	17.00000	99.00000	0.75355	-5.6021	4.2062	*
	18.00000	17.00000	99.00000	0.70871	-6.1040	4.5332	*
	19.00000	17.00000	99.00000	0.47039	-6.6704	4.8876	*
	20.00000	17.00000	99.00000	0.0	-5.7683	4.1947	*
	21.00000	17.00000	99.00000	-0.47039	-6.6566	4.8676	*
	22.00000	17.00000	99.00000	-0.70871	-6.0764	4.4932	*
	23.00000	17.00000	99.00000	-0.75355	-5.5606	4.1462	*
	24.00000	17.00000	99.00000	-0.69508	-5.1735	3.8493	*
	25.00000	17.00000	99.00000	-0.59191	-4.8966	3.6101	*
	26.00000	17.00000	99.00000	-0.52175	-4.7395	3.4559	*
	27.00000	17.00000	99.00000	-0.44568	-4.6230	3.3537	*
	28.00000	17.00000	99.00000	-0.37126	-4.5367	3.2810	*
	29.00000	17.00000	99.00000	-0.30184	-4.4724	3.2270	*
	30.00000	17.00000	99.00000	-0.23858	-4.4240	3.1892	*
	31.00000	17.00000	99.00000	-0.18159	-4.3872	3.1647	*
	32.00000	17.00000	99.00000	-0.13050	-4.3590	3.1501	*
	33.00000	17.00000	99.00000	-0.084743	-4.3373	3.1422	*
	34.00000	17.00000	99.00000	-0.043724	-4.3203	3.1374	*
	35.00000	17.00000	99.00000	-0.0068721	-4.3134	3.1374	*
	36.00000	17.00000	99.00000	-0.52275	-2.8864	2.0991	*
	37.00000	17.00000	99.00000	-0.89270	-2.6138	1.9306	*
	38.00000	17.00000	99.00000	-1.0938	-1.8229	1.4744	*
	39.00000	17.00000	99.00000	-1.1779	-1.4724	1.2183	*
	40.00000	17.00000	99.00000	-1.1838	-1.1838	0.95941	*
	41.00000	17.00000	99.00000	-1.2260	-1.0216	0.76482	*
	42.00000	17.00000	99.00000	-1.2094	-0.86385	0.60608	*
	43.00000	17.00000	99.00000	-1.1465	-0.71656	0.46500	*
	44.00000	17.00000	99.00000	-1.0476	-0.58201	0.33535	*
	45.00000	17.00000	99.00000	-0.92086	-0.46043	0.22711	*
	46.00000	17.00000	99.00000	-0.77244	-0.35111	0.14577	*
	47.00000	17.00000	99.00000	0.60703	-0.25293	0.091666	*
	48.00000	17.00000	99.00000	0.42817	-0.16468	0.059522	*
	49.00000	17.00000	99.00000	-0.23857	-0.085204	0.038165	*
	50.00000	17.00000	99.00000	-0.040284	-0.013428	0.010314	*
	51.00000	17.00000	99.00000	0.0	0.0	0.0	*
	52.00000	17.00000	99.00000	0.0	0.0	0.0	*
	53.00000	17.00000	99.00000	0.0	0.0	0.0	*
	54.00000	17.00000	99.00000	0.0	0.0	0.0	*
	55.00000	17.00000	99.00000	0.0	0.0	0.0	*
	56.00000	17.00000	99.00000	0.0	0.0	0.0	*
	57.00000	17.00000	99.00000	0.0	0.0	0.0	*
	58.00000	17.00000	99.00000	0.0	0.0	0.0	*



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/ Name	No. Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
	59.00000	17.00000	99.00000	0.0	0.0	0.0	*
	60.00000	17.00000	99.00000	0.0	0.0	0.0	*
	61.00000	17.00000	99.00000	0.0	0.0	0.0	*
	62.00000	17.00000	99.00000	0.0	0.0	0.0	*
	63.00000	17.00000	99.00000	0.0	0.0	0.0	*
	64.00000	17.00000	99.00000	0.0	0.0	0.0	*
	65.00000	17.00000	99.00000	0.0	0.0	0.0	*
	-30.00000	18.00000	99.00000	0.0	0.0	0.0	*
	-29.00000	18.00000	99.00000	0.0	0.0	0.0	*
	-28.00000	18.00000	99.00000	0.0	0.0	0.0	*
	-27.00000	18.00000	99.00000	0.0	0.0	0.0	*
	-26.00000	18.00000	99.00000	0.0	0.0	0.0	*
	-25.00000	18.00000	99.00000	0.0	0.0	0.0	*
	-24.00000	18.00000	99.00000	0.0	0.0	0.0	*
	-23.00000	18.00000	99.00000	0.0	0.0	0.0	*
	-22.00000	18.00000	99.00000	0.0	0.0	0.0	*
	-21.00000	18.00000	99.00000	0.0	0.0	0.0	*
	-20.00000	18.00000	99.00000	0.0	0.0	0.0	*
	-19.00000	18.00000	99.00000	0.0	0.0	0.0	*
	-18.00000	18.00000	99.00000	0.0	0.0	0.0	*
	-17.00000	18.00000	99.00000	0.0	0.0	0.0	*
	-16.00000	18.00000	99.00000	0.0	0.0	0.0	*
	-15.00000	18.00000	99.00000	0.0	0.0	0.0	*
	-14.00000	18.00000	99.00000	0.15425	-0.066107	0.028548	*
	-13.00000	18.00000	99.00000	0.33014	-0.15237	0.048783	*
	-12.00000	18.00000	99.00000	0.49363	-0.24682	0.072756	*
	-11.00000	18.00000	99.00000	0.64192	-0.35014	0.11225	*
	-10.00000	18.00000	99.00000	0.77145	-0.46287	0.17344	*
	-9.00000	18.00000	99.00000	0.87775	-0.58517	0.25723	*
	-8.00000	18.00000	99.00000	0.95528	-0.71646	0.35982	*
	-7.00000	18.00000	99.00000	0.99735	-0.85487	0.55402	*
	-6.00000	18.00000	99.00000	0.99632	-0.99632	0.73864	*
	-5.00000	18.00000	99.00000	1.0216	-1.2260	0.97267	*
	-4.00000	18.00000	99.00000	1.0079	-1.5118	1.2122	*
	-3.00000	18.00000	99.00000	0.92370	-1.8474	1.4468	*
	-2.00000	18.00000	99.00000	0.72887	-2.1866	1.6646	*
	-1.00000	18.00000	99.00000	0.41442	-2.4865	1.8505	*
	0.00000	18.00000	99.00000	0.0	-2.6941	1.9877	*
	1.00000	18.00000	99.00000	0.0	-4.0071	2.9467	*
	2.00000	18.00000	99.00000	0.0	-3.9932	2.9267	*
	3.00000	18.00000	99.00000	0.0	-3.9794	2.9067	*
	4.00000	18.00000	99.00000	0.0	-3.9656	2.8867	*
	5.00000	18.00000	99.00000	0.0	-3.9519	2.8667	*
	6.00000	18.00000	99.00000	0.034137	-3.9528	2.8530	*
	7.00000	18.00000	99.00000	0.078834	-3.9610	2.8330	*
	8.00000	18.00000	99.00000	0.12789	-3.9750	2.8255	*
	9.00000	18.00000	99.00000	0.18158	-3.9965	2.8184	*
	10.00000	18.00000	99.00000	0.23996	-4.0280	2.8206	*
	11.00000	18.00000	99.00000	0.30271	-4.0724	2.8354	*
	12.00000	18.00000	99.00000	0.36870	-4.1337	2.8655	*
	13.00000	18.00000	99.00000	0.43546	-4.2171	2.9134	*
	14.00000	18.00000	99.00000	0.49816	-4.3286	2.9803	*
	15.00000	18.00000	99.00000	0.58685	-4.5214	3.1060	*
	16.00000	18.00000	99.00000	0.65003	-4.7789	3.2986	*
	17.00000	18.00000	99.00000	0.65769	-5.1060	3.5299	*
	18.00000	18.00000	99.00000	0.57132	-5.4914	3.7881	*
	19.00000	18.00000	99.00000	0.35564	-5.8980	4.0511	*
	20.00000	18.00000	99.00000	0.0	-5.0263	3.4393	*
	21.00000	18.00000	99.00000	-0.35564	-5.8848	4.0311	*
	22.00000	18.00000	99.00000	-0.57132	-5.4649	3.7481	*
	23.00000	18.00000	99.00000	-0.65769	-5.0663	3.4699	*
	24.00000	18.00000	99.00000	-0.65003	-4.7260	3.2186	*
	25.00000	18.00000	99.00000	-0.58685	-4.4552	3.0060	*
	26.00000	18.00000	99.00000	-0.49816	-4.2491	2.8603	*
	27.00000	18.00000	99.00000	-0.43546	-4.1242	2.7734	*
	28.00000	18.00000	99.00000	-0.36870	-4.0275	2.7055	*
	29.00000	18.00000	99.00000	-0.30271	-3.9528	2.6554	*
	30.00000	18.00000	99.00000	-0.23996	-3.8949	2.6206	*
	31.00000	18.00000	99.00000	-0.18158	-3.8500	2.5984	*
	32.00000	18.00000	99.00000	-0.12789	-3.8149	2.5855	*
	33.00000	18.00000	99.00000	-0.078834	-3.7873	2.5783	*
	34.00000	18.00000	99.00000	-0.034137	-3.7656	2.5730	*
	35.00000	18.00000	99.00000	0.0	-2.5131	1.7197	*
	36.00000	18.00000	99.00000	-0.38778	-2.3267	1.5968	*
	37.00000	18.00000	99.00000	-0.68883	-2.0665	1.4245	*
	38.00000	18.00000	99.00000	-0.88766	-1.7753	1.2191	*
	39.00000	18.00000	99.00000	-0.99221	-1.4883	0.99510	*
	40.00000	18.00000	99.00000	-1.0216	-1.2260	0.76482	*
	41.00000	18.00000	99.00000	-0.99632	-0.99632	0.58717	*
	42.00000	18.00000	99.00000	-0.99735	-0.85487	0.47338	*
	43.00000	18.00000	99.00000	-0.95528	-0.71646	0.35982	*
	44.00000	18.00000	99.00000	-0.87775	-0.58517	0.25723	*
	45.00000	18.00000	99.00000	-0.77145	-0.46287	0.17344	*
	46.00000	18.00000	99.00000	-0.64192	-0.35014	0.11225	*
	47.00000	18.00000	99.00000	-0.49363	-0.24682	0.072756	*
	48.00000	18.00000	99.00000	-0.33014	-0.15237	0.048783	*
	49.00000	18.00000	99.00000	-0.15425	-0.066107	0.028548	*
	50.00000	18.00000	99.00000	0.0	0.0	0.0	*
	51.00000	18.00000	99.00000	0.0	0.0	0.0	*
	52.00000	18.00000	99.00000	0.0	0.0	0.0	*
	53.00000	18.00000	99.00000	0.0	0.0	0.0	*
	54.00000	18.00000	99.00000	0.0	0.0	0.0	*
	55.00000	18.00000	99.00000	0.0	0.0	0.0	*
	56.00000	18.00000	99.00000	0.0	0.0	0.0	*
	57.00000	18.00000	99.00000	0.0	0.0	0.0	*
	58.00000	18.00000	99.00000	0.0	0.0	0.0	*
	59.00000	18.00000	99.00000	0.0	0.0	0.0	*
	60.00000	18.00000	99.00000	0.0	0.0	0.0	*
	61.00000	18.00000	99.00000	0.0	0.0	0.0	*
	62.00000	18.00000	99.00000	0.0	0.0	0.0	*
	63.00000	18.00000	99.00000	0.0	0.0	0.0	*
	64.00000	18.00000	99.00000	0.0	0.0	0.0	*
	65.00000	18.00000	99.00000	0.0	0.0	0.0	*
	-30.00000	19.00000	99.00000	0.0	0.0	0.0	*
	-29.00000	19.00000	99.00000	0.0	0.0	0.0	*
	-28.00000	19.00000	99.00000	0.0	0.0	0.0	*
	-27.00000	19.00000	99.00000	0.0	0.0	0.0	*
	-26.00000	19.00000	99.00000	0.0	0.0	0.0	*
	-25.00000	19.00000	99.00000	0.0	0.0	0.0	*
	-24.00000	19.00000	99.00000	0.0	0.0	0.0	*
	-23.00000	19.00000	99.00000	0.0	0.0	0.0	*
	-22.00000	19.00000	99.00000	0.0	0.0	0.0	*
	-21.00000	19.00000	99.00000	0.0	0.0	0.0	*
	-20.00000	19.00000	99.00000	0.0	0.0	0.0	*
	-19.00000	19.00000	99.00000	0.0	0.0	0.0	*
	-18.00000	19.00000	99.00000	0.0	0.0	0.0	*
	-17.00000	19.00000	99.00000	0.0	0.0	0.0	*
	-16.00000	19.00000	99.00000	0.0	0.0	0.0	*
	-15.00000	19.00000	99.00000	0.0	0.0	0.0	*
	-14.00000	19.00000	99.00000	0.066399	-0.033200	0.015541	*
	-13.00000	19.00000	99.00000	0.22964	-0.12365	0.038233	*
	-12.00000	19.00000	99.00000	0.37936	-0.22129	0.056924	*
	-11.00000	19.00000	99.00000	0.51283	-0.32635	0.084184	*
	-10.00000	19.00000	99.00000	0.62676	-0.43873	0.12724	*
	-9.00000	19.00000	99.00000	0.71719	-0.55782	0.18839	*
	-8.00000	19.00000	99.00000	0.77957	-0.68212	0.26559	*
	-7.00000	19.00000	99.00000	0.80882	-0.80882	0.36324	*
	-6.00000	19.00000	99.00000	0.85487	-0.99735	0.55402	*
	-5.00000	19.00000	99.00000	0.86385	-1.2094	0.75585	*
	-4.00000	19.00000	99.00000	0.82353	-1.4412	0.96054	*
	-3.00000	19.00000	99.00000	0.72126	-1.6829	1.1580	*
	-2.00000	19.00000	99.00000	0.55445	-1.9406	1.3363	*
	-1.00000	19.00000	99.00000	0.30967	-2.1677	1.4824	*
	0.00000	19.00000	99.00000	0.0	-2.3212	1.5827	*
	1.00000	19.00000	99.00000	0.0	-3.4512	2.3422	*
	2.00000	19.00000	99.00000	0.0	-3.4379	2.3222	*
	3.00000	19.00000	99.00000	0.0	-3.4246	2.3022	*
	4.00000	19.00000	99.00000	0.0	-3.4114	2.2822	*
	5.00000	19.00000	99.00000	0.0	-3.3981	2.2622	*
	6.00000	19.00000	99.00000	0.017203	-3.3935	2.2462	*
	7.00000	19.00000	99.00000	0.064121	-3.4095	2.2328	*



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/ Name	No. Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
	8.00000	19.00000	99.00000	0.11475	-3.4419	2.2194	*
	9.00000	19.00000	99.00000	0.16902	-3.4826	2.2099	*
	10.00000	19.00000	99.00000	0.22655	-3.5336	2.2082	*
	11.00000	19.00000	99.00000	0.28640	-3.5978	2.2174	*
	12.00000	19.00000	99.00000	0.34675	-3.6784	2.2403	*
	13.00000	19.00000	99.00000	0.40441	-3.7794	2.2788	*
	14.00000	19.00000	99.00000	0.48162	-3.9369	2.3489	*
	15.00000	19.00000	99.00000	0.54551	-4.1387	2.4449	*
	16.00000	19.00000	99.00000	0.57948	-4.3891	2.5660	*
	17.00000	19.00000	99.00000	0.56164	-4.6855	2.7425	*
	18.00000	19.00000	99.00000	0.46819	-5.0137	2.9359	*
	19.00000	19.00000	99.00000	0.28133	-5.3443	3.1222	*
	20.00000	19.00000	99.00000	0.0	-4.5225	2.6293	*
	21.00000	19.00000	99.00000	-0.28133	-5.3443	3.1022	*
	22.00000	19.00000	99.00000	-0.46819	-5.0137	2.8959	*
	23.00000	19.00000	99.00000	-0.56164	-4.6855	2.6825	*
	24.00000	19.00000	99.00000	-0.57948	-4.3891	2.4860	*
	25.00000	19.00000	99.00000	-0.54551	-4.1387	2.3449	*
	26.00000	19.00000	99.00000	-0.48162	-3.9369	2.2289	*
	27.00000	19.00000	99.00000	-0.40441	-3.7794	2.1388	*
	28.00000	19.00000	99.00000	-0.34675	-3.6784	2.0803	*
	29.00000	19.00000	99.00000	-0.28640	-3.5978	2.0374	*
	30.00000	19.00000	99.00000	-0.22655	-3.5336	2.0082	*
	31.00000	19.00000	99.00000	-0.16902	-3.4826	1.9899	*
	32.00000	19.00000	99.00000	-0.11475	-3.4419	1.9794	*
	33.00000	19.00000	99.00000	-0.064121	-3.4095	1.9728	*
	34.00000	19.00000	99.00000	-0.017203	-3.3836	1.9662	*
	35.00000	19.00000	99.00000	0.0	-2.2612	1.3147	*
	36.00000	19.00000	99.00000	-0.30272	-2.1190	1.2267	*
	37.00000	19.00000	99.00000	-0.54777	-1.9172	1.0924	*
	38.00000	19.00000	99.00000	-0.72126	-1.6829	0.92503	*
	39.00000	19.00000	99.00000	-0.82353	-1.4412	0.74443	*
	40.00000	19.00000	99.00000	-0.86385	-1.2094	0.60609	*
	41.00000	19.00000	99.00000	-0.85487	-0.99735	0.47338	*
	42.00000	19.00000	99.00000	-0.80882	-0.80882	0.35319	*
	43.00000	19.00000	99.00000	-0.77957	-0.68212	0.26559	*
	44.00000	19.00000	99.00000	-0.71719	-0.55782	0.18839	*
	45.00000	19.00000	99.00000	-0.62676	-0.43873	0.12724	*
	46.00000	19.00000	99.00000	-0.51283	-0.32635	0.084184	*
	47.00000	19.00000	99.00000	-0.37936	-0.22129	0.056924	*
	48.00000	19.00000	99.00000	-0.22864	-0.12365	0.038233	*
	49.00000	19.00000	99.00000	-0.066399	-0.033200	0.015541	*
	50.00000	19.00000	99.00000	0.0	0.0	0.0	*
	51.00000	19.00000	99.00000	0.0	0.0	0.0	*
	52.00000	19.00000	99.00000	0.0	0.0	0.0	*
	53.00000	19.00000	99.00000	0.0	0.0	0.0	*
	54.00000	19.00000	99.00000	0.0	0.0	0.0	*
	55.00000	19.00000	99.00000	0.0	0.0	0.0	*
	56.00000	19.00000	99.00000	0.0	0.0	0.0	*
	57.00000	19.00000	99.00000	0.0	0.0	0.0	*
	58.00000	19.00000	99.00000	0.0	0.0	0.0	*
	59.00000	19.00000	99.00000	0.0	0.0	0.0	*
	60.00000	19.00000	99.00000	0.0	0.0	0.0	*
	61.00000	19.00000	99.00000	0.0	0.0	0.0	*
	62.00000	19.00000	99.00000	0.0	0.0	0.0	*
	63.00000	19.00000	99.00000	0.0	0.0	0.0	*
	64.00000	19.00000	99.00000	0.0	0.0	0.0	*
	65.00000	19.00000	99.00000	0.0	0.0	0.0	*
	-30.00000	20.00000	99.00000	0.0	0.0	0.0	*
	-29.00000	20.00000	99.00000	0.0	0.0	0.0	*
	-28.00000	20.00000	99.00000	0.0	0.0	0.0	*
	-27.00000	20.00000	99.00000	0.0	0.0	0.0	*
	-26.00000	20.00000	99.00000	0.0	0.0	0.0	*
	-25.00000	20.00000	99.00000	0.0	0.0	0.0	*
	-24.00000	20.00000	99.00000	0.0	0.0	0.0	*
	-23.00000	20.00000	99.00000	0.0	0.0	0.0	*
	-22.00000	20.00000	99.00000	0.0	0.0	0.0	*
	-21.00000	20.00000	99.00000	0.0	0.0	0.0	*
	-20.00000	20.00000	99.00000	0.0	0.0	0.0	*
	-19.00000	20.00000	99.00000	0.0	0.0	0.0	*
	-18.00000	20.00000	99.00000	0.0	0.0	0.0	*
	-17.00000	20.00000	99.00000	0.0	0.0	0.0	*
	-16.00000	20.00000	99.00000	0.0	0.0	0.0	*
	-15.00000	20.00000	99.00000	0.0	0.0	0.0	*
	-14.00000	20.00000	99.00000	0.0	0.0	0.0	*
	-13.00000	20.00000	99.00000	0.12936	-0.079607	0.026172	*
	-12.00000	20.00000	99.00000	0.26719	-0.17812	0.043774	*
	-11.00000	20.00000	99.00000	0.38837	-0.28245	0.062480	*
	-10.00000	20.00000	99.00000	0.49001	-0.39201	0.090699	*
	-9.00000	20.00000	99.00000	0.56984	-0.50563	0.13221	*
	-8.00000	20.00000	99.00000	0.62132	-0.62132	0.18674	*
	-7.00000	20.00000	99.00000	0.68212	-0.77957	0.26559	*
	-6.00000	20.00000	99.00000	0.71646	-0.95528	0.35982	*
	-5.00000	20.00000	99.00000	0.71656	-1.1465	0.52716	*
	-4.00000	20.00000	99.00000	0.67405	-1.3481	0.69537	*
	-3.00000	20.00000	99.00000	0.58153	-1.5507	0.85526	*
	-2.00000	20.00000	99.00000	0.43510	-1.7404	0.99639	*
	-1.00000	20.00000	99.00000	0.23743	-1.8995	1.1077	*
	0.00000	20.00000	99.00000	0.0	-2.0100	1.1787	*
	1.00000	20.00000	99.00000	0.0	-3.0000	1.7392	*
	2.00000	20.00000	99.00000	0.0	-3.0000	1.7192	*
	3.00000	20.00000	99.00000	0.0	-3.0000	1.6992	*
	4.00000	20.00000	99.00000	0.0	-3.0000	1.6792	*
	5.00000	20.00000	99.00000	0.0	-3.0000	1.6592	*
	6.00000	20.00000	99.00000	0.0	-3.0000	1.6392	*
	7.00000	20.00000	99.00000	0.041257	-3.0254	1.6276	*
	8.00000	20.00000	99.00000	0.092143	-3.0614	1.6143	*
	9.00000	20.00000	99.00000	0.14559	-3.1059	1.6027	*
	10.00000	20.00000	99.00000	0.20086	-3.1607	1.5964	*
	11.00000	20.00000	99.00000	0.25661	-3.2281	1.5909	*
	12.00000	20.00000	99.00000	0.31066	-3.3107	1.6126	*
	13.00000	20.00000	99.00000	0.37871	-3.4328	1.6467	*
	14.00000	20.00000	99.00000	0.43994	-3.5866	1.7002	*
	15.00000	20.00000	99.00000	0.48452	-3.7752	1.7737	*
	16.00000	20.00000	99.00000	0.49942	-3.9988	1.8653	*
	17.00000	20.00000	99.00000	0.46941	-4.2518	1.9704	*
	18.00000	20.00000	99.00000	0.38011	-4.5204	2.0806	*
	19.00000	20.00000	99.00000	0.22282	-4.7825	2.1849	*
	20.00000	20.00000	99.00000	0.0	-4.0200	1.8214	*
	21.00000	20.00000	99.00000	-0.22282	-4.7825	2.1649	*
	22.00000	20.00000	99.00000	-0.38011	-4.5204	2.0406	*
	23.00000	20.00000	99.00000	-0.46941	-4.2518	1.9104	*
	24.00000	20.00000	99.00000	-0.49942	-3.9988	1.7853	*
	25.00000	20.00000	99.00000	-0.48452	-3.7752	1.6737	*
	26.00000	20.00000	99.00000	-0.43994	-3.5866	1.5802	*
	27.00000	20.00000	99.00000	-0.37871	-3.4328	1.5067	*
	28.00000	20.00000	99.00000	-0.31066	-3.3107	1.4526	*
	29.00000	20.00000	99.00000	-0.25661	-3.2281	1.4189	*
	30.00000	20.00000	99.00000	-0.20086	-3.1607	1.3864	*
	31.00000	20.00000	99.00000	-0.14559	-3.1059	1.3827	*
	32.00000	20.00000	99.00000	-0.092143	-3.0614	1.3743	*
	33.00000	20.00000	99.00000	-0.041257	-3.0254	1.3676	*
	34.00000	20.00000	99.00000	0.0	-3.0000	1.3592	*
	35.00000	20.00000	99.00000	0.0	-2.0100	0.91069	*
	36.00000	20.00000	99.00000	-0.23743	-1.8995	0.85851	*
	37.00000	20.00000	99.00000	-0.43510	-1.7404	0.77998	*
	38.00000	20.00000	99.00000	-0.58153	-1.5507	0.68277	*
	39.00000	20.00000	99.00000	-0.67405	-1.3481	0.57509	*
	40.00000	20.00000	99.00000	-0.71656	-1.1465	0.46500	*
	41.00000	20.00000	99.00000	0.71646	-0.95528	0.35982	*
	42.00000	20.00000	99.00000	0.68212	-0.77957	0.26559	*
	43.00000	20.00000	99.00000	0.62132	-0.62132	0.18674	*
	44.00000	20.00000	99.00000	0.56884	-0.50563	0.13221	*
	45.00000	20.00000	99.00000	-0.49001	-0.39201	0.090699	*
	46.00000	20.00000	99.00000	-0.38837	-0.28245	0.062480	*
	47.00000	20.00000	99.00000	-0.26719	-0.17812	0.043774	*
	48.00000	20.00000	99.00000	-0.12936	-0.079607	0.026172	*
	49.00000	20.00000	99.00000	0.0	0.0	0.0	*
	50.00000	20.00000	99.00000	0.0	0.0	0.0	*
	51.00000	20.00000	99.00000	0.0	0.0	0.0	*
	52.00000	20.00000	99.00000	0.0	0.0	0.0	*



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/No. Name	Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
53.00000	20.00000	99.00000	0.0	0.0	0.0	*	
54.00000	20.00000	99.00000	0.0	0.0	0.0	*	
55.00000	20.00000	99.00000	0.0	0.0	0.0	*	
56.00000	20.00000	99.00000	0.0	0.0	0.0	*	
57.00000	20.00000	99.00000	0.0	0.0	0.0	*	
58.00000	20.00000	99.00000	0.0	0.0	0.0	*	
59.00000	20.00000	99.00000	0.0	0.0	0.0	*	
60.00000	20.00000	99.00000	0.0	0.0	0.0	*	
61.00000	20.00000	99.00000	0.0	0.0	0.0	*	
62.00000	20.00000	99.00000	0.0	0.0	0.0	*	
63.00000	20.00000	99.00000	0.0	0.0	0.0	*	
64.00000	20.00000	99.00000	0.0	0.0	0.0	*	
65.00000	20.00000	99.00000	0.0	0.0	0.0	*	
-30.00000	21.00000	99.00000	0.0	0.0	0.0	*	
-29.00000	21.00000	99.00000	0.0	0.0	0.0	*	
-28.00000	21.00000	99.00000	0.0	0.0	0.0	*	
-27.00000	21.00000	99.00000	0.0	0.0	0.0	*	
-26.00000	21.00000	99.00000	0.0	0.0	0.0	*	
-25.00000	21.00000	99.00000	0.0	0.0	0.0	*	
-24.00000	21.00000	99.00000	0.0	0.0	0.0	*	
-23.00000	21.00000	99.00000	0.0	0.0	0.0	*	
-22.00000	21.00000	99.00000	0.0	0.0	0.0	*	
-21.00000	21.00000	99.00000	0.0	0.0	0.0	*	
-20.00000	21.00000	99.00000	0.0	0.0	0.0	*	
-19.00000	21.00000	99.00000	0.0	0.0	0.0	*	
-18.00000	21.00000	99.00000	0.0	0.0	0.0	*	
-17.00000	21.00000	99.00000	0.0	0.0	0.0	*	
-16.00000	21.00000	99.00000	0.0	0.0	0.0	*	
-15.00000	21.00000	99.00000	0.0	0.0	0.0	*	
-14.00000	21.00000	99.00000	0.0	0.0	0.0	*	
-13.00000	21.00000	99.00000	0.031340	-0.021697	0.0092591	*	
-12.00000	21.00000	99.00000	0.15921	-0.11941	0.031214	*	
-11.00000	21.00000	99.00000	0.27056	-0.22137	0.046292	*	
-10.00000	21.00000	99.00000	0.36296	-0.32666	0.064164	*	
-9.00000	21.00000	99.00000	0.43382	-0.43382	0.090120	*	
-8.00000	21.00000	99.00000	0.50563	-0.56884	0.13221	*	
-7.00000	21.00000	99.00000	0.55782	-0.71719	0.18839	*	
-6.00000	21.00000	99.00000	0.58517	-0.87775	0.25723	*	
-5.00000	21.00000	99.00000	0.58201	-1.0476	0.33535	*	
-4.00000	21.00000	99.00000	0.54287	-1.2215	0.43529	*	
-3.00000	21.00000	99.00000	0.46370	-1.3911	0.56003	*	
-2.00000	21.00000	99.00000	0.34345	-1.5455	0.66775	*	
-1.00000	21.00000	99.00000	0.18580	-1.6722	0.74962	*	
0.00000	21.00000	99.00000	0.0	-1.7587	0.79752	*	
1.00000	21.00000	99.00000	0.0	-2.6250	1.1303	*	
2.00000	21.00000	99.00000	0.0	-2.6250	1.1503	*	
3.00000	21.00000	99.00000	0.0	-2.6250	1.1303	*	
4.00000	21.00000	99.00000	0.0	-2.6250	1.1103	*	
5.00000	21.00000	99.00000	0.0	-2.6250	1.0903	*	
6.00000	21.00000	99.00000	0.0	-2.6250	1.0703	*	
7.00000	21.00000	99.00000	0.011209	-2.6328	1.0536	*	
8.00000	21.00000	99.00000	0.061450	-2.6711	1.0424	*	
9.00000	21.00000	99.00000	0.11323	-2.7176	1.0297	*	
10.00000	21.00000	99.00000	0.16556	-2.7740	1.0196	*	
11.00000	21.00000	99.00000	0.21691	-2.8419	1.0354	*	
12.00000	21.00000	99.00000	0.27753	-2.9372	1.0629	*	
13.00000	21.00000	99.00000	0.33506	-3.0558	1.1035	*	
14.00000	21.00000	99.00000	0.38336	-3.2000	1.1589	*	
15.00000	21.00000	99.00000	0.41432	-3.3708	1.2291	*	
16.00000	21.00000	99.00000	0.41815	-3.5658	1.3121	*	
17.00000	21.00000	99.00000	0.38459	-3.7788	1.4037	*	
18.00000	21.00000	99.00000	0.30506	-3.9978	1.4971	*	
19.00000	21.00000	99.00000	0.17567	-4.2060	1.5837	*	
20.00000	21.00000	99.00000	0.0	-3.5175	1.3270	*	
21.00000	21.00000	99.00000	-0.17567	-4.2060	1.5837	*	
22.00000	21.00000	99.00000	-0.30506	-3.9978	1.4971	*	
23.00000	21.00000	99.00000	-0.38459	-3.7788	1.4037	*	
24.00000	21.00000	99.00000	-0.41815	-3.5658	1.3121	*	
25.00000	21.00000	99.00000	-0.41432	-3.3708	1.2291	*	
26.00000	21.00000	99.00000	-0.38336	-3.2000	1.1589	*	
27.00000	21.00000	99.00000	-0.33506	-3.0558	1.1035	*	
28.00000	21.00000	99.00000	-0.27753	-2.9372	1.0629	*	
29.00000	21.00000	99.00000	-0.21691	-2.8419	1.0354	*	
30.00000	21.00000	99.00000	-0.16556	-2.7740	1.0196	*	
31.00000	21.00000	99.00000	-0.11323	-2.7176	1.0097	*	
32.00000	21.00000	99.00000	-0.061450	-2.6711	1.0024	*	
33.00000	21.00000	99.00000	-0.011209	-2.6328	0.99364	*	
34.00000	21.00000	99.00000	0.0	-2.6250	0.99033	*	
35.00000	21.00000	99.00000	0.0	-1.7587	0.66352	*	
36.00000	21.00000	99.00000	-0.18580	-1.6722	0.62756	*	
37.00000	21.00000	99.00000	-0.34345	-1.5455	0.57056	*	
38.00000	21.00000	99.00000	-0.46370	-1.3911	0.49841	*	
39.00000	21.00000	99.00000	-0.54287	-1.2215	0.41777	*	
40.00000	21.00000	99.00000	-0.58201	-1.0476	0.33535	*	
41.00000	21.00000	99.00000	-0.58517	-0.87775	0.25723	*	
42.00000	21.00000	99.00000	-0.55782	-0.71719	0.18839	*	
43.00000	21.00000	99.00000	-0.50563	-0.56884	0.13221	*	
44.00000	21.00000	99.00000	-0.43382	-0.43382	0.090120	*	
45.00000	21.00000	99.00000	-0.36296	-0.32666	0.064164	*	
46.00000	21.00000	99.00000	-0.27056	-0.22137	0.046292	*	
47.00000	21.00000	99.00000	-0.15921	-0.11941	0.031214	*	
48.00000	21.00000	99.00000	-0.031340	-0.021697	0.0092591	*	
49.00000	21.00000	99.00000	0.0	0.0	0.0	*	
50.00000	21.00000	99.00000	0.0	0.0	0.0	*	
51.00000	21.00000	99.00000	0.0	0.0	0.0	*	
52.00000	21.00000	99.00000	0.0	0.0	0.0	*	
53.00000	21.00000	99.00000	0.0	0.0	0.0	*	
54.00000	21.00000	99.00000	0.0	0.0	0.0	*	
55.00000	21.00000	99.00000	0.0	0.0	0.0	*	
56.00000	21.00000	99.00000	0.0	0.0	0.0	*	
57.00000	21.00000	99.00000	0.0	0.0	0.0	*	
58.00000	21.00000	99.00000	0.0	0.0	0.0	*	
59.00000	21.00000	99.00000	0.0	0.0	0.0	*	
60.00000	21.00000	99.00000	0.0	0.0	0.0	*	
61.00000	21.00000	99.00000	0.0	0.0	0.0	*	
62.00000	21.00000	99.00000	0.0	0.0	0.0	*	
63.00000	21.00000	99.00000	0.0	0.0	0.0	*	
64.00000	21.00000	99.00000	0.0	0.0	0.0	*	
65.00000	21.00000	99.00000	0.0	0.0	0.0	*	
-30.00000	22.00000	99.00000	0.0	0.0	0.0	*	
-29.00000	22.00000	99.00000	0.0	0.0	0.0	*	
-28.00000	22.00000	99.00000	0.0	0.0	0.0	*	
-27.00000	22.00000	99.00000	0.0	0.0	0.0	*	
-26.00000	22.00000	99.00000	0.0	0.0	0.0	*	
-25.00000	22.00000	99.00000	0.0	0.0	0.0	*	
-24.00000	22.00000	99.00000	0.0	0.0	0.0	*	
-23.00000	22.00000	99.00000	0.0	0.0	0.0	*	
-22.00000	22.00000	99.00000	0.0	0.0	0.0	*	
-21.00000	22.00000	99.00000	0.0	0.0	0.0	*	
-20.00000	22.00000	99.00000	0.0	0.0	0.0	*	
-19.00000	22.00000	99.00000	0.0	0.0	0.0	*	
-18.00000	22.00000	99.00000	0.0	0.0	0.0	*	
-17.00000	22.00000	99.00000	0.0	0.0	0.0	*	
-16.00000	22.00000	99.00000	0.0	0.0	0.0	*	
-15.00000	22.00000	99.00000	0.0	0.0	0.0	*	
-14.00000	22.00000	99.00000	0.0	0.0	0.0	*	
-13.00000	22.00000	99.00000	0.0	0.0	0.0	*	
-12.00000	22.00000	99.00000	0.056809	-0.047341	0.015158	*	
-11.00000	22.00000	99.00000	0.16056	-0.14596	0.032690	*	
-10.00000	22.00000	99.00000	0.24632	-0.24632	0.045803	*	
-9.00000	22.00000	99.00000	0.32666	-0.32629	0.064164	*	
-8.00000	22.00000	99.00000	0.39201	-0.49001	0.090699	*	
-7.00000	22.00000	99.00000	0.43873	-0.62676	0.12724	*	
-6.00000	22.00000	99.00000	0.46287	-0.77145	0.17344	*	
-5.00000	22.00000	99.00000	0.46043	-0.92086	0.22711	*	
-4.00000	22.00000	99.00000	0.42800	-1.0700	0.28456	*	
-3.00000	22.00000	99.00000	0.36359	-1.2120	0.34109	*	
-2.00000	22.00000	99.00000	0.26766	-1.3383	0.39149	*	
-1.00000	22.00000	99.00000	0.14397	-1.4397	0.43066	*	
0.00000	22.00000	99.00000	0.0	-1.5075	0.45425	*	
1.00000	22.00000	99.00000	0.0	-2.2500	0.67798	*	



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/ Name	No. Dist.	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
	2.00000	22.00000	99.00000	0.0	-2.2500	0.67798	*
	3.00000	22.00000	99.00000	0.0	-2.2500	0.67798	*
	4.00000	22.00000	99.00000	0.0	-2.2500	0.67798	*
	5.00000	22.00000	99.00000	0.0	-2.2500	0.67798	*
	6.00000	22.00000	99.00000	0.0	-2.2500	0.67798	*
	7.00000	22.00000	99.00000	0.0	-2.2500	0.67798	*
	8.00000	22.00000	99.00000	0.024177	-2.2701	0.68444	*
	9.00000	22.00000	99.00000	0.073895	-2.3172	0.69303	*
	10.00000	22.00000	99.00000	0.12316	-2.3732	0.70089	*
	11.00000	22.00000	99.00000	0.17766	-2.4474	0.71288	*
	12.00000	22.00000	99.00000	0.23132	-2.5391	0.73150	*
	13.00000	22.00000	99.00000	0.28014	-2.6502	0.75923	*
	14.00000	22.00000	99.00000	0.31889	-2.7815	0.79748	*
	15.00000	22.00000	99.00000	0.34114	-2.9323	0.84625	*
	16.00000	22.00000	99.00000	0.33979	-3.0995	0.90389	*
	17.00000	22.00000	99.00000	0.30801	-3.2767	0.96693	*
	18.00000	22.00000	99.00000	0.24085	-3.4542	1.0303	*
	19.00000	22.00000	99.00000	0.13692	-3.6192	1.0876	*
	20.00000	22.00000	99.00000	0.0	-3.0150	0.90850	*
	21.00000	22.00000	99.00000	-0.13692	-3.6192	1.0876	*
	22.00000	22.00000	99.00000	-0.24085	-3.4542	1.0303	*
	23.00000	22.00000	99.00000	-0.30801	-3.2767	0.96693	*
	24.00000	22.00000	99.00000	-0.33979	-3.0995	0.90389	*
	25.00000	22.00000	99.00000	-0.34114	-2.9323	0.84625	*
	26.00000	22.00000	99.00000	-0.31889	-2.7815	0.79748	*
	27.00000	22.00000	99.00000	-0.28014	-2.6502	0.75923	*
	28.00000	22.00000	99.00000	-0.23132	-2.5391	0.73150	*
	29.00000	22.00000	99.00000	-0.17766	-2.4474	0.71288	*
	30.00000	22.00000	99.00000	-0.12316	-2.3732	0.70089	*
	31.00000	22.00000	99.00000	-0.073895	-2.3172	0.69303	*
	32.00000	22.00000	99.00000	-0.024177	-2.2701	0.68444	*
	33.00000	22.00000	99.00000	0.0	-2.2500	0.67798	*
	34.00000	22.00000	99.00000	0.0	-2.2500	0.67798	*
	35.00000	22.00000	99.00000	0.0	-1.5075	0.45425	*
	36.00000	22.00000	99.00000	-0.14596	-1.4397	0.43066	*
	37.00000	22.00000	99.00000	-0.26766	-1.3383	0.39149	*
	38.00000	22.00000	99.00000	-0.36359	-1.2120	0.34109	*
	39.00000	22.00000	99.00000	-0.42800	-1.0700	0.28456	*
	40.00000	22.00000	99.00000	-0.46043	-0.92086	0.22711	*
	41.00000	22.00000	99.00000	-0.46287	-0.77145	0.17344	*
	42.00000	22.00000	99.00000	-0.43873	-0.62676	0.12724	*
	43.00000	22.00000	99.00000	-0.39201	-0.49001	0.090699	*
	44.00000	22.00000	99.00000	-0.32666	-0.36296	0.064164	*
	45.00000	22.00000	99.00000	-0.24632	-0.24632	0.045803	*
	46.00000	22.00000	99.00000	-0.16056	-0.14596	0.032690	*
	47.00000	22.00000	99.00000	-0.058820	-0.047341	0.015158	*
	48.00000	22.00000	99.00000	0.0	0.0	0.0	*
	49.00000	22.00000	99.00000	0.0	0.0	0.0	*
	50.00000	22.00000	99.00000	0.0	0.0	0.0	*
	51.00000	22.00000	99.00000	0.0	0.0	0.0	*
	52.00000	22.00000	99.00000	0.0	0.0	0.0	*
	53.00000	22.00000	99.00000	0.0	0.0	0.0	*
	54.00000	22.00000	99.00000	0.0	0.0	0.0	*
	55.00000	22.00000	99.00000	0.0	0.0	0.0	*
	56.00000	22.00000	99.00000	0.0	0.0	0.0	*
	57.00000	22.00000	99.00000	0.0	0.0	0.0	*
	58.00000	22.00000	99.00000	0.0	0.0	0.0	*
	59.00000	22.00000	99.00000	0.0	0.0	0.0	*
	60.00000	22.00000	99.00000	0.0	0.0	0.0	*
	61.00000	22.00000	99.00000	0.0	0.0	0.0	*
	62.00000	22.00000	99.00000	0.0	0.0	0.0	*
	63.00000	22.00000	99.00000	0.0	0.0	0.0	*
	64.00000	22.00000	99.00000	0.0	0.0	0.0	*
	65.00000	22.00000	99.00000	0.0	0.0	0.0	*
	-30.00000	23.00000	99.00000	0.0	0.0	0.0	*
	-29.00000	23.00000	99.00000	0.0	0.0	0.0	*
	-28.00000	23.00000	99.00000	0.0	0.0	0.0	*
	-27.00000	23.00000	99.00000	0.0	0.0	0.0	*
	-26.00000	23.00000	99.00000	0.0	0.0	0.0	*
	-25.00000	23.00000	99.00000	0.0	0.0	0.0	*
	-24.00000	23.00000	99.00000	0.0	0.0	0.0	*
	-23.00000	23.00000	99.00000	0.0	0.0	0.0	*
	-22.00000	23.00000	99.00000	0.0	0.0	0.0	*
	-21.00000	23.00000	99.00000	0.0	0.0	0.0	*
	-20.00000	23.00000	99.00000	0.0	0.0	0.0	*
	-19.00000	23.00000	99.00000	0.0	0.0	0.0	*
	-18.00000	23.00000	99.00000	0.0	0.0	0.0	*
	-17.00000	23.00000	99.00000	0.0	0.0	0.0	*
	-16.00000	23.00000	99.00000	0.0	0.0	0.0	*
	-15.00000	23.00000	99.00000	0.0	0.0	0.0	*
	-14.00000	23.00000	99.00000	0.0	0.0	0.0	*
	-13.00000	23.00000	99.00000	0.0	0.0	0.0	*
	-12.00000	23.00000	99.00000	0.0	0.0	0.0	*
	-11.00000	23.00000	99.00000	0.058820	-0.058820	0.016413	*
	-10.00000	23.00000	99.00000	0.14596	-0.14596	0.032690	*
	-9.00000	23.00000	99.00000	0.22137	-0.27056	0.046292	*
	-8.00000	23.00000	99.00000	0.28245	-0.38837	0.062480	*
	-7.00000	23.00000	99.00000	0.32635	-0.51283	0.084184	*
	-6.00000	23.00000	99.00000	0.35014	-0.64192	0.11225	*
	-5.00000	23.00000	99.00000	0.35111	-0.77244	0.14577	*
	-4.00000	23.00000	99.00000	0.32725	-0.89994	0.18242	*
	-3.00000	23.00000	99.00000	0.27783	-1.0187	0.21894	*
	-2.00000	23.00000	99.00000	0.20403	-1.1222	0.25160	*
	-1.00000	23.00000	99.00000	0.10940	-1.2034	0.27674	*
	0.00000	23.00000	99.00000	0.0	-1.2562	0.29132	*
	1.00000	23.00000	99.00000	0.0	-1.8750	0.43481	*
	2.00000	23.00000	99.00000	0.0	-1.8750	0.43481	*
	3.00000	23.00000	99.00000	0.0	-1.8750	0.43481	*
	4.00000	23.00000	99.00000	0.0	-1.8750	0.43481	*
	5.00000	23.00000	99.00000	0.0	-1.8750	0.43481	*
	6.00000	23.00000	99.00000	0.0	-1.8750	0.43481	*
	7.00000	23.00000	99.00000	0.0	-1.8750	0.43481	*
	8.00000	23.00000	99.00000	0.0	-1.8750	0.43481	*
	9.00000	23.00000	99.00000	0.029410	-1.9044	0.44302	*
	10.00000	23.00000	99.00000	0.078788	-1.9617	0.45246	*
	11.00000	23.00000	99.00000	0.12873	-2.0323	0.46173	*
	12.00000	23.00000	99.00000	0.17656	-2.1178	0.47387	*
	13.00000	23.00000	99.00000	0.21879	-2.2188	0.49125	*
	14.00000	23.00000	99.00000	0.25110	-2.3353	0.51531	*
	15.00000	23.00000	99.00000	0.26957	-2.4658	0.54631	*
	16.00000	23.00000	99.00000	0.26614	-2.6069	0.58317	*
	17.00000	23.00000	99.00000	0.23938	-2.7527	0.62345	*
	18.00000	23.00000	99.00000	0.18552	-2.8954	0.66359	*
	19.00000	23.00000	99.00000	0.10455	-3.0250	0.69927	*
	20.00000	23.00000	99.00000	0.0	-2.5125	0.58265	*
	21.00000	23.00000	99.00000	-0.10455	-3.0250	0.69927	*
	22.00000	23.00000	99.00000	-0.18552	-2.8954	0.66359	*
	23.00000	23.00000	99.00000	-0.23938	-2.7527	0.62345	*
	24.00000	23.00000	99.00000	-0.26614	-2.6069	0.58317	*
	25.00000	23.00000	99.00000	-0.26957	-2.4658	0.54631	*
	26.00000	23.00000	99.00000	-0.25110	-2.3353	0.51531	*
	27.00000	23.00000	99.00000	-0.21879	-2.2188	0.49125	*
	28.00000	23.00000	99.00000	-0.17656	-2.1178	0.47387	*
	29.00000	23.00000	99.00000	-0.12873	-2.0323	0.46173	*
	30.00000	23.00000	99.00000	-0.078788	-1.9617	0.45246	*
	31.00000	23.00000	99.00000	-0.029410	-1.9044	0.44302	*
	32.00000	23.00000	99.00000	0.0	-1.8750	0.43481	*
	33.00000	23.00000	99.00000	0.0	-1.8750	0.43481	*
	34.00000	23.00000	99.00000	0.0	-1.8750	0.43481	*
	35.00000	23.00000	99.00000	0.0	-1.2562	0.29132	*
	36.00000	23.00000	99.00000	-0.10940	-1.2034	0.27674	*
	37.00000	23.00000	99.00000	-0.20403	-1.1222	0.25160	*
	38.00000	23.00000	99.00000	-0.27783	-1.0187	0.21894	*
	39.00000	23.00000	99.00000	-0.32725	-0.89994	0.18242	*
	40.00000	23.00000	99.00000	-0.35111	-0.77244	0.14577	*
	41.00000	23.00000	99.00000	-0.35014	-0.64192	0.11225	*
	42.00000	23.00000	99.00000	-0.32635	-0.51283	0.084184	*
	43.00000	23.00000	99.00000	-0.28245	-0.38837	0.062480	*
	44.00000	23.00000	99.00000	-0.22137	-0.27056	0.046292	*
	45.00000	23.00000	99.00000	-0.14596	-0.14596	0.032690	*
	46.00000	23.00000	99.00000	-0.058820	-0.058820	0.016413	*



4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/ Name	No. Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
	47.00000	23.00000	99.00000	0.0	0.0	0.0	*
	48.00000	23.00000	99.00000	0.0	0.0	0.0	*
	49.00000	23.00000	99.00000	0.0	0.0	0.0	*
	50.00000	23.00000	99.00000	0.0	0.0	0.0	*
	51.00000	23.00000	99.00000	0.0	0.0	0.0	*
	52.00000	23.00000	99.00000	0.0	0.0	0.0	*
	53.00000	23.00000	99.00000	0.0	0.0	0.0	*
	54.00000	23.00000	99.00000	0.0	0.0	0.0	*
	55.00000	23.00000	99.00000	0.0	0.0	0.0	*
	56.00000	23.00000	99.00000	0.0	0.0	0.0	*
	57.00000	23.00000	99.00000	0.0	0.0	0.0	*
	58.00000	23.00000	99.00000	0.0	0.0	0.0	*
	59.00000	23.00000	99.00000	0.0	0.0	0.0	*
	60.00000	23.00000	99.00000	0.0	0.0	0.0	*
	61.00000	23.00000	99.00000	0.0	0.0	0.0	*
	62.00000	23.00000	99.00000	0.0	0.0	0.0	*
	63.00000	23.00000	99.00000	0.0	0.0	0.0	*
	64.00000	23.00000	99.00000	0.0	0.0	0.0	*
	65.00000	23.00000	99.00000	0.0	0.0	0.0	*
	-30.00000	24.00000	99.00000	0.0	0.0	0.0	*
	-29.00000	24.00000	99.00000	0.0	0.0	0.0	*
	-28.00000	24.00000	99.00000	0.0	0.0	0.0	*
	-27.00000	24.00000	99.00000	0.0	0.0	0.0	*
	-26.00000	24.00000	99.00000	0.0	0.0	0.0	*
	-25.00000	24.00000	99.00000	0.0	0.0	0.0	*
	-24.00000	24.00000	99.00000	0.0	0.0	0.0	*
	-23.00000	24.00000	99.00000	0.0	0.0	0.0	*
	-22.00000	24.00000	99.00000	0.0	0.0	0.0	*
	-21.00000	24.00000	99.00000	0.0	0.0	0.0	*
	-20.00000	24.00000	99.00000	0.0	0.0	0.0	*
	-19.00000	24.00000	99.00000	0.0	0.0	0.0	*
	-18.00000	24.00000	99.00000	0.0	0.0	0.0	*
	-17.00000	24.00000	99.00000	0.0	0.0	0.0	*
	-16.00000	24.00000	99.00000	0.0	0.0	0.0	*
	-15.00000	24.00000	99.00000	0.0	0.0	0.0	*
	-14.00000	24.00000	99.00000	0.0	0.0	0.0	*
	-13.00000	24.00000	99.00000	0.0	0.0	0.0	*
	-12.00000	24.00000	99.00000	0.0	0.0	0.0	*
	-11.00000	24.00000	99.00000	0.0	0.0	0.0	*
	-10.00000	24.00000	99.00000	0.047341	-0.056809	0.015158	*
	-9.00000	24.00000	99.00000	0.11941	-0.15921	0.031214	*
	-8.00000	24.00000	99.00000	0.17812	-0.26719	0.043774	*
	-7.00000	24.00000	99.00000	0.22129	-0.37936	0.056924	*
	-6.00000	24.00000	99.00000	0.24682	-0.49363	0.072756	*
	-5.00000	24.00000	99.00000	0.25293	-0.60703	0.091666	*
	-4.00000	24.00000	99.00000	0.23856	-0.71569	0.11272	*
	-3.00000	24.00000	99.00000	0.20373	-0.81493	0.13405	*
	-2.00000	24.00000	99.00000	0.14993	-0.89960	0.15331	*
	-1.00000	24.00000	99.00000	0.080374	-0.96449	0.16812	*
	0.00000	24.00000	99.00000	0.0	-1.00500	0.17654	*
	1.00000	24.00000	99.00000	0.0	-1.50000	0.26350	*
	2.00000	24.00000	99.00000	0.0	-1.50000	0.26350	*
	3.00000	24.00000	99.00000	0.0	-1.50000	0.26350	*
	4.00000	24.00000	99.00000	0.0	-1.50000	0.26350	*
	5.00000	24.00000	99.00000	0.0	-1.50000	0.26350	*
	6.00000	24.00000	99.00000	0.0	-1.50000	0.26350	*
	7.00000	24.00000	99.00000	0.0	-1.50000	0.26350	*
	8.00000	24.00000	99.00000	0.0	-1.50000	0.26350	*
	9.00000	24.00000	99.00000	0.0	-1.50000	0.26350	*
	10.00000	24.00000	99.00000	0.027194	-1.5326	0.27221	*
	11.00000	24.00000	99.00000	0.073323	-1.5978	0.28267	*
	12.00000	24.00000	99.00000	0.11670	-1.6750	0.29218	*
	13.00000	24.00000	99.00000	0.15436	-1.7646	0.30320	*
	14.00000	24.00000	99.00000	0.18287	-1.8657	0.31741	*
	15.00000	24.00000	99.00000	0.19855	-1.9765	0.33546	*
	16.00000	24.00000	99.00000	0.19786	-2.0936	0.35699	*
	17.00000	24.00000	99.00000	0.17798	-2.2119	0.38061	*
	18.00000	24.00000	99.00000	0.13751	-2.3250	0.40410	*
	19.00000	24.00000	99.00000	0.077112	-2.4253	0.42480	*
	20.00000	24.00000	99.00000	0.0	-2.0100	0.35309	*
	21.00000	24.00000	99.00000	-0.077112	-2.4253	0.42480	*
	22.00000	24.00000	99.00000	-0.13751	-2.3250	0.40410	*
	23.00000	24.00000	99.00000	-0.17798	-2.2119	0.38061	*
	24.00000	24.00000	99.00000	-0.19786	-2.0936	0.35699	*
	25.00000	24.00000	99.00000	-0.19855	-1.9765	0.33546	*
	26.00000	24.00000	99.00000	-0.18287	-1.8657	0.31741	*
	27.00000	24.00000	99.00000	-0.15436	-1.7646	0.30320	*
	28.00000	24.00000	99.00000	-0.11670	-1.6750	0.29218	*
	29.00000	24.00000	99.00000	-0.073323	-1.5978	0.28267	*
	30.00000	24.00000	99.00000	-0.027194	-1.5326	0.27221	*
	31.00000	24.00000	99.00000	0.0	-1.50000	0.26350	*
	32.00000	24.00000	99.00000	0.0	-1.50000	0.26350	*
	33.00000	24.00000	99.00000	0.0	-1.50000	0.26350	*
	34.00000	24.00000	99.00000	0.0	-1.50000	0.26350	*
	35.00000	24.00000	99.00000	0.0	-1.00500	0.17654	*
	36.00000	24.00000	99.00000	-0.080374	-0.96449	0.16812	*
	37.00000	24.00000	99.00000	-0.14993	-0.89960	0.15331	*
	38.00000	24.00000	99.00000	-0.20373	-0.81493	0.13405	*
	39.00000	24.00000	99.00000	-0.23856	-0.71569	0.11272	*
	40.00000	24.00000	99.00000	-0.25293	-0.60703	0.091666	*
	41.00000	24.00000	99.00000	-0.24682	-0.49363	0.072756	*
	42.00000	24.00000	99.00000	-0.22129	-0.37936	0.056924	*
	43.00000	24.00000	99.00000	-0.17812	-0.26719	0.043774	*
	44.00000	24.00000	99.00000	-0.11941	-0.15921	0.031214	*
	45.00000	24.00000	99.00000	-0.047341	-0.056809	0.015158	*
	46.00000	24.00000	99.00000	0.0	0.0	0.0	*
	47.00000	24.00000	99.00000	0.0	0.0	0.0	*
	48.00000	24.00000	99.00000	0.0	0.0	0.0	*
	49.00000	24.00000	99.00000	0.0	0.0	0.0	*
	50.00000	24.00000	99.00000	0.0	0.0	0.0	*
	51.00000	24.00000	99.00000	0.0	0.0	0.0	*
	52.00000	24.00000	99.00000	0.0	0.0	0.0	*
	53.00000	24.00000	99.00000	0.0	0.0	0.0	*
	54.00000	24.00000	99.00000	0.0	0.0	0.0	*
	55.00000	24.00000	99.00000	0.0	0.0	0.0	*
	56.00000	24.00000	99.00000	0.0	0.0	0.0	*
	57.00000	24.00000	99.00000	0.0	0.0	0.0	*
	58.00000	24.00000	99.00000	0.0	0.0	0.0	*
	59.00000	24.00000	99.00000	0.0	0.0	0.0	*
	60.00000	24.00000	99.00000	0.0	0.0	0.0	*
	61.00000	24.00000	99.00000	0.0	0.0	0.0	*
	62.00000	24.00000	99.00000	0.0	0.0	0.0	*
	63.00000	24.00000	99.00000	0.0	0.0	0.0	*
	64.00000	24.00000	99.00000	0.0	0.0	0.0	*
	65.00000	24.00000	99.00000	0.0	0.0	0.0	*
	-30.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-29.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-28.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-27.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-26.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-25.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-24.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-23.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-22.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-21.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-20.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-19.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-18.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-17.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-16.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-15.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-14.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-13.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-12.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-11.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-10.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-9.00000	25.00000	99.00000	0.021697	-0.031340	0.0092591	*
	-8.00000	25.00000	99.00000	0.079607	-0.12936	0.026172	*
	-7.00000	25.00000	99.00000	0.12365	-0.22964	0.038233	*
	-6.00000	25.00000	99.00000	0.15237	-0.33014	0.048783	*
	-5.00000	25.00000	99.00000	0.16468	-0.42817	0.059522	*





4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/ Name	No. Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
	-4.00000	25.00000	99.00000	0.16013	-0.52044	0.070847	*
	-3.00000	25.00000	99.00000	0.13918	-0.60312	0.082210	*
	-2.00000	25.00000	99.00000	0.10341	-0.67214	0.092515	*
	-1.00000	25.00000	99.00000	0.055654	-0.72351	0.10050	*
	0.00000	25.00000	99.00000	0.0	-0.75375	0.10507	*
	1.00000	25.00000	99.00000	0.0	-1.1250	0.15682	*
	2.00000	25.00000	99.00000	0.0	-1.1250	0.15682	*
	3.00000	25.00000	99.00000	0.0	-1.1250	0.15682	*
	4.00000	25.00000	99.00000	0.0	-1.1250	0.15682	*
	5.00000	25.00000	99.00000	0.0	-1.1250	0.15682	*
	6.00000	25.00000	99.00000	0.0	-1.1250	0.15682	*
	7.00000	25.00000	99.00000	0.0	-1.1250	0.15682	*
	8.00000	25.00000	99.00000	0.0	-1.1250	0.15682	*
	9.00000	25.00000	99.00000	0.0	-1.1250	0.15682	*
	10.00000	25.00000	99.00000	0.0	-1.1250	0.15682	*
	11.00000	25.00000	99.00000	0.013937	-1.1451	0.16276	*
	12.00000	25.00000	99.00000	0.054219	-1.2131	0.17464	*
	13.00000	25.00000	99.00000	0.089126	-1.2905	0.18437	*
	14.00000	25.00000	99.00000	0.11599	-1.3763	0.19395	*
	15.00000	25.00000	99.00000	0.13209	-1.4684	0.20456	*
	16.00000	25.00000	99.00000	0.13500	-1.5638	0.21654	*
	17.00000	25.00000	99.00000	0.12300	-1.6580	0.22947	*
	18.00000	25.00000	99.00000	0.095518	-1.7459	0.24227	*
	19.00000	25.00000	99.00000	0.053573	-1.8214	0.25355	*
	20.00000	25.00000	99.00000	0.0	-1.5075	0.21013	*
	21.00000	25.00000	99.00000	-0.053573	-1.8214	0.25355	*
	22.00000	25.00000	99.00000	-0.095518	-1.7459	0.24227	*
	23.00000	25.00000	99.00000	-0.12300	-1.6580	0.22947	*
	24.00000	25.00000	99.00000	-0.13500	-1.5638	0.21654	*
	25.00000	25.00000	99.00000	-0.13209	-1.4684	0.20456	*
	26.00000	25.00000	99.00000	-0.11599	-1.3763	0.19395	*
	27.00000	25.00000	99.00000	-0.089126	-1.2905	0.18437	*
	28.00000	25.00000	99.00000	-0.054219	-1.2131	0.17464	*
	29.00000	25.00000	99.00000	-0.013937	-1.1451	0.16276	*
	30.00000	25.00000	99.00000	0.0	-1.1250	0.15682	*
	31.00000	25.00000	99.00000	0.0	-1.1250	0.15682	*
	32.00000	25.00000	99.00000	0.0	-1.1250	0.15682	*
	33.00000	25.00000	99.00000	0.0	-1.1250	0.15682	*
	34.00000	25.00000	99.00000	0.0	-1.1250	0.15682	*
	35.00000	25.00000	99.00000	0.0	-0.75375	0.10507	*
	36.00000	25.00000	99.00000	-0.055654	-0.72351	0.10050	*
	37.00000	25.00000	99.00000	-0.10341	-0.67214	0.092515	*
	38.00000	25.00000	99.00000	-0.13918	-0.60312	0.082210	*
	39.00000	25.00000	99.00000	-0.16013	-0.52044	0.070847	*
	40.00000	25.00000	99.00000	-0.16468	-0.42817	0.05922	*
	41.00000	25.00000	99.00000	-0.15237	-0.3014	0.048783	*
	42.00000	25.00000	99.00000	-0.12365	-0.22964	0.038233	*
	43.00000	25.00000	99.00000	-0.079607	-0.12936	0.026172	*
	44.00000	25.00000	99.00000	-0.021697	-0.031340	0.0092591	*
	45.00000	25.00000	99.00000	0.0	0.0	0.0	*
	46.00000	25.00000	99.00000	0.0	0.0	0.0	*
	47.00000	25.00000	99.00000	0.0	0.0	0.0	*
	48.00000	25.00000	99.00000	0.0	0.0	0.0	*
	49.00000	25.00000	99.00000	0.0	0.0	0.0	*
	50.00000	25.00000	99.00000	0.0	0.0	0.0	*
	51.00000	25.00000	99.00000	0.0	0.0	0.0	*
	52.00000	25.00000	99.00000	0.0	0.0	0.0	*
	53.00000	25.00000	99.00000	0.0	0.0	0.0	*
	54.00000	25.00000	99.00000	0.0	0.0	0.0	*
	55.00000	25.00000	99.00000	0.0	0.0	0.0	*
	56.00000	25.00000	99.00000	0.0	0.0	0.0	*
	57.00000	25.00000	99.00000	0.0	0.0	0.0	*
	58.00000	25.00000	99.00000	0.0	0.0	0.0	*
	59.00000	25.00000	99.00000	0.0	0.0	0.0	*
	60.00000	25.00000	99.00000	0.0	0.0	0.0	*
	61.00000	25.00000	99.00000	0.0	0.0	0.0	*
	62.00000	25.00000	99.00000	0.0	0.0	0.0	*
	63.00000	25.00000	99.00000	0.0	0.0	0.0	*
	64.00000	25.00000	99.00000	0.0	0.0	0.0	*
	65.00000	25.00000	99.00000	0.0	0.0	0.0	*
	-30.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-29.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-28.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-27.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-26.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-25.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-24.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-23.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-22.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-21.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-20.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-19.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-18.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-17.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-16.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-15.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-14.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-13.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-12.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-11.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-10.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-9.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-8.00000	26.00000	99.00000	0.0	0.0	0.0	*
	-7.00000	26.00000	99.00000	0.033200	-0.066399	0.015541	*
	-6.00000	26.00000	99.00000	0.066399	-0.15425	0.025448	*
	-5.00000	26.00000	99.00000	0.085204	-0.23857	0.038165	*
	-4.00000	26.00000	99.00000	0.090444	-0.31655	0.046040	*
	-3.00000	26.00000	99.00000	0.082518	-0.38508	0.052837	*
	-2.00000	26.00000	99.00000	0.062988	-0.44091	0.058562	*
	-1.00000	26.00000	99.00000	0.034353	-0.48094	0.062883	*
	0.00000	26.00000	99.00000	0.0	-0.50250	0.065400	*
	1.00000	26.00000	99.00000	0.0	-0.75000	0.097612	*
	2.00000	26.00000	99.00000	0.0	-0.75000	0.097612	*
	3.00000	26.00000	99.00000	0.0	-0.75000	0.097612	*
	4.00000	26.00000	99.00000	0.0	-0.75000	0.097612	*
	5.00000	26.00000	99.00000	0.0	-0.75000	0.097612	*
	6.00000	26.00000	99.00000	0.0	-0.75000	0.097612	*
	7.00000	26.00000	99.00000	0.0	-0.75000	0.097612	*
	8.00000	26.00000	99.00000	0.0	-0.75000	0.097612	*
	9.00000	26.00000	99.00000	0.0	-0.75000	0.097612	*
	10.00000	26.00000	99.00000	0.0	-0.75000	0.097612	*
	11.00000	26.00000	99.00000	0.0	-0.75000	0.097612	*
	12.00000	26.00000	99.00000	0.0	-0.75000	0.097612	*
	13.00000	26.00000	99.00000	0.024598	-0.79920	0.10913	*
	14.00000	26.00000	99.00000	0.051477	-0.87011	0.11984	*
	15.00000	26.00000	99.00000	0.069588	-0.94485	0.12878	*
	16.00000	26.00000	99.00000	0.077304	-1.0206	0.13696	*
	17.00000	26.00000	99.00000	0.073636	-1.0936	0.14476	*
	18.00000	26.00000	99.00000	0.058537	-1.1598	0.15204	*
	19.00000	26.00000	99.00000	0.033162	-1.2143	0.15831	*
	20.00000	26.00000	99.00000	0.0	-1.0050	0.13080	*
	21.00000	26.00000	99.00000	-0.033162	-1.2143	0.15831	*
	22.00000	26.00000	99.00000	-0.058537	-1.1598	0.15204	*
	23.00000	26.00000	99.00000	-0.073636	-1.0936	0.14476	*
	24.00000	26.00000	99.00000	-0.077304	-1.0206	0.13696	*
	25.00000	26.00000	99.00000	-0.069588	-0.94485	0.12878	*
	26.00000	26.00000	99.00000	-0.051477	-0.87011	0.11984	*
	27.00000	26.00000	99.00000	-0.024598	-0.79920	0.10913	*
	28.00000	26.00000	99.00000	0.0	-0.75000	0.097612	*
	29.00000	26.00000	99.00000	0.0	-0.75000	0.097612	*
	30.00000	26.00000	99.00000	0.0	-0.75000	0.097612	*
	31.00000	26.00000	99.00000	0.0	-0.75000	0.097612	*
	32.00000	26.00000	99.00000	0.0	-0.75000	0.097612	*
	33.00000	26.00000	99.00000	0.0	-0.75000	0.097612	*
	34.00000	26.00000	99.00000	0.0	-0.75000	0.097612	*
	35.00000	26.00000	99.00000	0.0	-0.50250	0.065400	*
	36.00000	26.00000	99.00000	-0.034353	-0.48094	0.062883	*
	37.00000	26.00000	99.00000	-0.062988	-0.44091	0.058562	*
	38.00000	26.00000	99.00000	-0.082518	-0.38508	0.052837	*
	39.00000	26.00000	99.00000	-0.090444	-0.31655	0.046040	*
	40.00000	26.00000	99.00000	-0.085204	-0.23857	0.038165	*



4 Wedderburn Road, London, NW3 5QE  
Wall Movements  
Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/No. Name	Dist. [m]	Coordinates			Displacements		
		x [m]	y [m]	z [m]	x [mm]	y [mm]	z [mm]
41.00000	26.00000	99.00000	-0.066107	-0.15425	0.028548	*	
42.00000	26.00000	99.00000	-0.033200	-0.066399	0.015541	*	
43.00000	26.00000	99.00000	0.0	0.0	0.0	*	
44.00000	26.00000	99.00000	0.0	0.0	0.0	*	
45.00000	26.00000	99.00000	0.0	0.0	0.0	*	
46.00000	26.00000	99.00000	0.0	0.0	0.0	*	
47.00000	26.00000	99.00000	0.0	0.0	0.0	*	
48.00000	26.00000	99.00000	0.0	0.0	0.0	*	
49.00000	26.00000	99.00000	0.0	0.0	0.0	*	
50.00000	26.00000	99.00000	0.0	0.0	0.0	*	
51.00000	26.00000	99.00000	0.0	0.0	0.0	*	
52.00000	26.00000	99.00000	0.0	0.0	0.0	*	
53.00000	26.00000	99.00000	0.0	0.0	0.0	*	
54.00000	26.00000	99.00000	0.0	0.0	0.0	*	
55.00000	26.00000	99.00000	0.0	0.0	0.0	*	
56.00000	26.00000	99.00000	0.0	0.0	0.0	*	
57.00000	26.00000	99.00000	0.0	0.0	0.0	*	
58.00000	26.00000	99.00000	0.0	0.0	0.0	*	
59.00000	26.00000	99.00000	0.0	0.0	0.0	*	
60.00000	26.00000	99.00000	0.0	0.0	0.0	*	
61.00000	26.00000	99.00000	0.0	0.0	0.0	*	
62.00000	26.00000	99.00000	0.0	0.0	0.0	*	
63.00000	26.00000	99.00000	0.0	0.0	0.0	*	
64.00000	26.00000	99.00000	0.0	0.0	0.0	*	
65.00000	26.00000	99.00000	0.0	0.0	0.0	*	
-30.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-29.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-28.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-27.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-26.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-25.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-24.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-23.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-22.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-21.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-20.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-19.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-18.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-17.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-16.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-15.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-14.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-13.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-12.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-11.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-10.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-9.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-8.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-7.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-6.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-5.00000	27.00000	99.00000	0.013428	-0.040284	0.010314	*	
-4.00000	27.00000	99.00000	0.028210	-0.10579	0.021227	*	
-3.00000	27.00000	99.00000	0.032428	-0.16214	0.028869	*	
-2.00000	27.00000	99.00000	0.027565	-0.20674	0.034206	*	
-1.00000	27.00000	99.00000	0.015809	-0.23713	0.037678	*	
0.00000	27.00000	99.00000	0.0	-0.25125	0.039407	*	
1.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
2.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
3.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
4.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
5.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
6.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
7.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
8.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
9.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
10.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
11.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
12.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
13.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
14.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
15.00000	27.00000	99.00000	0.011137	-0.40841	0.067371	*	
16.00000	27.00000	99.00000	0.024397	-0.46649	0.077173	*	
17.00000	27.00000	99.00000	0.029180	-0.52090	0.084793	*	
18.00000	27.00000	99.00000	0.025751	-0.56814	0.090771	*	
19.00000	27.00000	99.00000	0.015298	-0.60447	0.095276	*	
20.00000	27.00000	99.00000	0.0	-0.50250	0.078813	*	
21.00000	27.00000	99.00000	-0.015298	-0.60447	0.095276	*	
22.00000	27.00000	99.00000	-0.025751	-0.56814	0.090771	*	
23.00000	27.00000	99.00000	-0.029180	-0.52090	0.084793	*	
24.00000	27.00000	99.00000	-0.024397	-0.46649	0.077173	*	
25.00000	27.00000	99.00000	-0.011137	-0.40841	0.067371	*	
26.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
27.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
28.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
29.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
30.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
31.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
32.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
33.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
34.00000	27.00000	99.00000	0.0	-0.37500	0.058816	*	
35.00000	27.00000	99.00000	0.0	-0.25125	0.039407	*	
36.00000	27.00000	99.00000	-0.015809	-0.23713	0.037678	*	
37.00000	27.00000	99.00000	-0.027565	-0.20674	0.034206	*	
38.00000	27.00000	99.00000	-0.032428	-0.16214	0.028869	*	
39.00000	27.00000	99.00000	-0.028210	-0.10579	0.021227	*	
40.00000	27.00000	99.00000	-0.013428	-0.040284	0.010314	*	
41.00000	27.00000	99.00000	0.0	0.0	0.0	*	
42.00000	27.00000	99.00000	0.0	0.0	0.0	*	
43.00000	27.00000	99.00000	0.0	0.0	0.0	*	
44.00000	27.00000	99.00000	0.0	0.0	0.0	*	
45.00000	27.00000	99.00000	0.0	0.0	0.0	*	
46.00000	27.00000	99.00000	0.0	0.0	0.0	*	
47.00000	27.00000	99.00000	0.0	0.0	0.0	*	
48.00000	27.00000	99.00000	0.0	0.0	0.0	*	
49.00000	27.00000	99.00000	0.0	0.0	0.0	*	
50.00000	27.00000	99.00000	0.0	0.0	0.0	*	
51.00000	27.00000	99.00000	0.0	0.0	0.0	*	
52.00000	27.00000	99.00000	0.0	0.0	0.0	*	
53.00000	27.00000	99.00000	0.0	0.0	0.0	*	
54.00000	27.00000	99.00000	0.0	0.0	0.0	*	
55.00000	27.00000	99.00000	0.0	0.0	0.0	*	
56.00000	27.00000	99.00000	0.0	0.0	0.0	*	
57.00000	27.00000	99.00000	0.0	0.0	0.0	*	
58.00000	27.00000	99.00000	0.0	0.0	0.0	*	
59.00000	27.00000	99.00000	0.0	0.0	0.0	*	
60.00000	27.00000	99.00000	0.0	0.0	0.0	*	
61.00000	27.00000	99.00000	0.0	0.0	0.0	*	
62.00000	27.00000	99.00000	0.0	0.0	0.0	*	
63.00000	27.00000	99.00000	0.0	0.0	0.0	*	
64.00000	27.00000	99.00000	0.0	0.0	0.0	*	
65.00000	27.00000	99.00000	0.0	0.0	0.0	*	
-30.00000	28.00000	99.00000	0.0	0.0	0.0	*	
-29.00000	28.00000	99.00000	0.0	0.0	0.0	*	
-28.00000	28.00000	99.00000	0.0	0.0	0.0	*	
-27.00000	28.00000	99.00000	0.0	0.0	0.0	*	
-26.00000	28.00000	99.00000	0.0	0.0	0.0	*	
-25.00000	28.00000	99.00000	0.0	0.0	0.0	*	
-24.00000	28.00000	99.00000	0.0	0.0	0.0	*	
-23.00000	28.00000	99.00000	0.0	0.0	0.0	*	
-22.00000	28.00000	99.00000	0.0	0.0	0.0	*	
-21.00000	28.00000	99.00000	0.0	0.0	0.0	*	
-20.00000	28.00000	99.00000	0.0	0.0	0.0	*	
-19.00000	28.00000	99.00000	0.0	0.0	0.0	*	
-18.00000	28.00000	99.00000	0.0	0.0	0.0	*	
-17.00000	28.00000	99.00000	0.0	0.0	0.0	*	
-16.00000	28.00000	99.00000	0.0	0.0	0.0	*	
-15.00000	28.00000	99.00000	0.0	0.0	0.0	*	
-14.00000	28.00000	99.00000	0.0	0.0	0.0	*	
-13.00000	28.00000	99.00000	0.0	0.0	0.0	*	
-12.00000	28.00000	99.00000	0.0	0.0	0.0	*	
-11.00000	28.00000	99.00000	0.0	0.0	0.0	*	





























4 Wedderburn Road, London, NW3 5QE

Wall Movements

Combined Movements

Job No.	Sheet No.	Rev.
J14267A		
Drg. Ref.		
Made by MP	Date 02-Jul-2015	Checked

Type/No.	Coordinates	Displacements	
Name	Dist. [m]	x [m] y [m] z [m]	x [mm] y [mm] z [mm]
	50.00000	45.00000 99.00000	0.0 0.0 0.0 *
	51.00000	45.00000 99.00000	0.0 0.0 0.0 *
	52.00000	45.00000 99.00000	0.0 0.0 0.0 *
	53.00000	45.00000 99.00000	0.0 0.0 0.0 *
	54.00000	45.00000 99.00000	0.0 0.0 0.0 *
	55.00000	45.00000 99.00000	0.0 0.0 0.0 *
	56.00000	45.00000 99.00000	0.0 0.0 0.0 *
	57.00000	45.00000 99.00000	0.0 0.0 0.0 *
	58.00000	45.00000 99.00000	0.0 0.0 0.0 *
	59.00000	45.00000 99.00000	0.0 0.0 0.0 *
	60.00000	45.00000 99.00000	0.0 0.0 0.0 *
	61.00000	45.00000 99.00000	0.0 0.0 0.0 *
	62.00000	45.00000 99.00000	0.0 0.0 0.0 *
	63.00000	45.00000 99.00000	0.0 0.0 0.0 *
	64.00000	45.00000 99.00000	0.0 0.0 0.0 *
	65.00000	45.00000 99.00000	0.0 0.0 0.0 *

\* Result includes imported displacement(s).