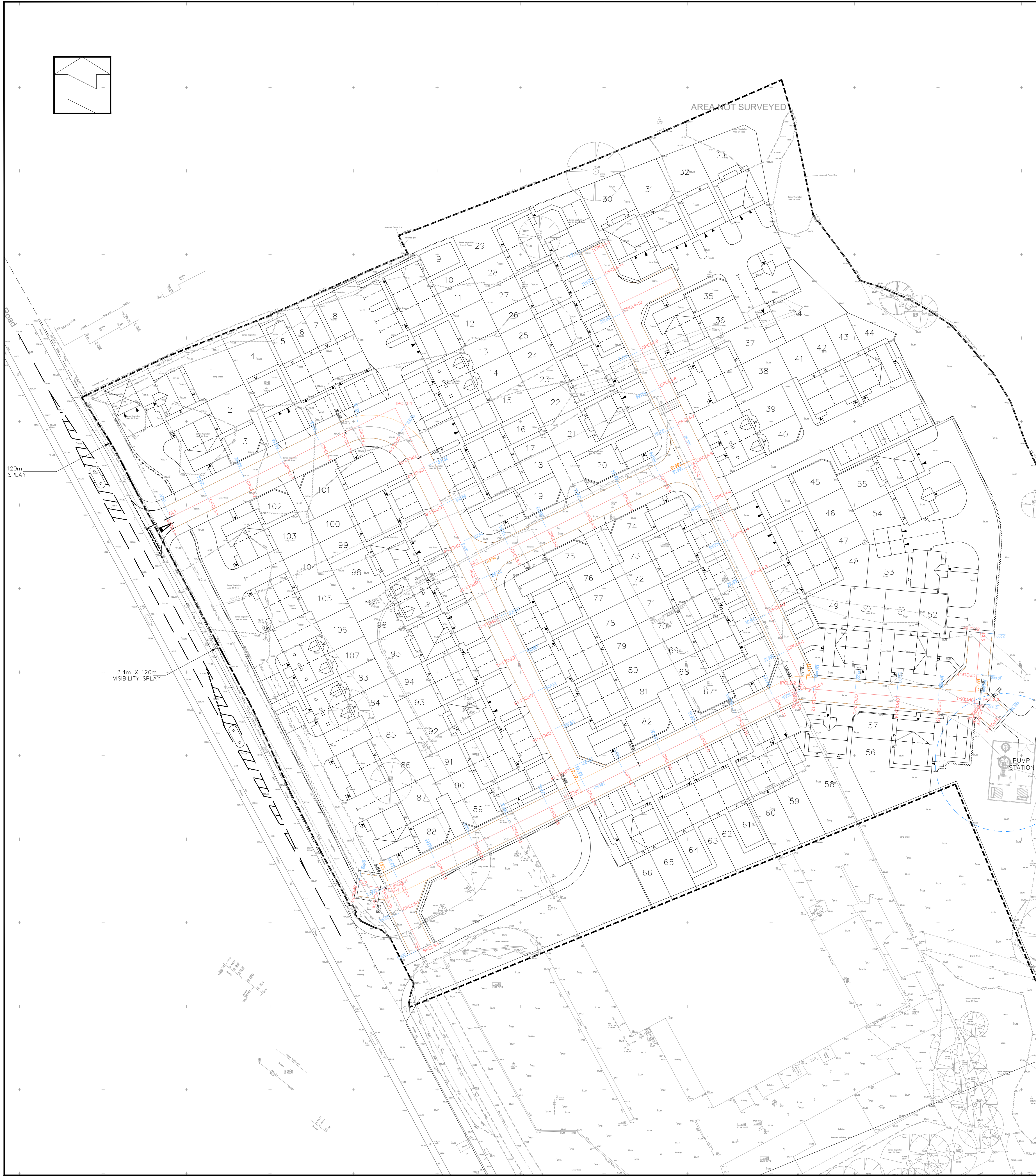




ALIGNMENT CL1							
LOCATION	CHANGING	EASTING	NORTHING	RADIUS	BEARING	ANGLE	TANL
SPCL1-1	0.000	956.124	5117.114		64.11043		
CPCL1-1	10.000	965.121	5131.481				
CPCL1-2	20.000	974.117	5155.547				
CPCL1-3	30.000	983.113	5180.213				
CPCL1-4	40.000	992.110	5204.880				
TPCL1-1a	45.598	998.046	5137.461	13.250	64.11043	90.00000	20.813
JPCL1-1	50.000	1009.966	5143.246				13.250
CPCL1-5	60.000	1017.282	5158.539				
CPCL1-6	70.000	1024.598	5173.832				
CPCL1-7	80.000	1031.914	5189.125				
CPCL1-8	90.000	1039.230	5204.418				
CPCL1-9	100.000	1046.546	5219.711				
CPCL1-10	110.000	1053.862	5235.004				
CPCL1-11	120.000	1061.178	5250.297				
CPCL1-12	130.000	1068.494	5265.590				
CPCL1-13	140.000	1075.810	5280.883				
CPCL1-14	150.000	1083.126	5296.176				
CPCL1-15	160.000	1090.442	5311.469				
JPCL1-1	165.598	1096.966	5317.461				

ALIGNMENT CL2							
LOCATION	CHANGING	EASTING	NORTHING	RADIUS	BEARING	ANGLE	TANL
SPCL2-1	0.000	1001.239	5029.127		99.11043		
TPCL2-1a	5.236	1006.499	5028.296				
CPCL2-1	10.472	1011.759	5027.465	2.000	64.11043	35.00000	1.222
CPCL2-2	20.944	1017.019	5026.634				0.631
TPCL2-1b	26.180	1022.279	5025.803				
CPCL2-3	31.416	1027.539	5024.972				
CPCL2-4	41.840	1032.799	5024.141				
CPCL2-5	52.264	1038.059	5023.310				
CPCL2-6	62.688	1043.319	5022.479				
CPCL2-7	73.112	1048.579	5021.648				
CPCL2-8	83.536	1053.839	5020.817				
CPCL2-9	93.960	1059.099	5020.000				
CPCL2-10	104.384	1064.359	5019.183				
CPCL2-11	114.808	1069.619	5018.366				
TPCL2-2a	119.044	1074.879	5017.535				
JPCL2-1	123.280	1080.139	5016.704				
CPCL2-12	133.704	1085.399	5015.873	2.000	64.11043	30.93750	1.080
CPCL2-13	144.128	1090.659	5015.042				0.553
CPCL2-14	154.552	1095.919	5014.211				
CPCL2-15	164.976	1101.179	5013.380				
CPCL2-16	175.400	1106.439	5012.549				
TPCL2-2b	179.636	1111.699	5011.718				
JPCL2-2	183.872	1116.959	5010.887				

ALIGNMENT CL3							
LOCATION	CHANGING	EASTING	NORTHING	RADIUS	BEARING	ANGLE	TANL
JPCL3-1	0.000	1028.415	5165.234		64.11043		
CPCL3-1	10.000	1037.412	5159.650				
CPCL3-2	20.000	1046.408	5154.066				
CPCL3-3	30.000	1055.404	5148.482				
CPCL3-4	40.000	1064.401	5142.898				
CPCL3-5	50.000	1073.397	5137.314				
JPCL3-2	55.100	1081.284	5131.730				

ALIGNMENT CL4							
LOCATION	CHANGING	EASTING	NORTHING	RADIUS	BEARING	ANGLE	TANL
JPCL4-1	0.000	1108.249	5076.099		334.11043		
CPCL4-1	10.000	1113.862	5086.096				
CPCL4-2	20.000	1119.475	5096.093				
CPCL4-3	30.000	1125.088	5106.090				
CPCL4-4	40.000	1130.701	5116.087				
CPCL4-5	50.000	1136.314	5126.084				
CPCL4-6	60.000	1141.927	5136.081				
CPCL4-7	70.000	1147.540	5146.078				
CPCL4-8	80.000	1153.153	5156.075				
CPCL4-9	90.000	1158.766	5166.072				
CPCL4-10	100.000	1164.379	5176.069				
CPCL4-11	110.000	1169.992	5186.066				
JPCL4-1	117.204	1175.605	5196.063				

ALIGNMENT CL5							
LOCATION	CHANGING	EASTING	NORTHING	RADIUS	BEARING	ANGLE	TANL
SPCL5-1	0.000	1016.120	5013.713		334.11043		
CPCL5-1	10.000	1011.754	5022.710				
JPCL5-1	17.000	1006.697	5031.707				

ALIGNMENT CL6							
LOCATION	CHANGING	EASTING	NORTHING	RADIUS	BEARING	ANGLE	TANL
SPCL6-1	0.000	1150.178	5089.462		185.04793		
CPCL6-1	10.000	1149.288	5079.501				
JPCL6-1	17.000	1148.398	5069.540				

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Status	PRELIMINARY		
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Project	WAKEFIELD ROAD MAPPLEWELL		
Drawing title	Horizontal Alignments		
Drawn	RT	Chkd	AD
Contract No.	21524-DR-C	Date	SEPT 21
Scale	1/500	Revision	P1