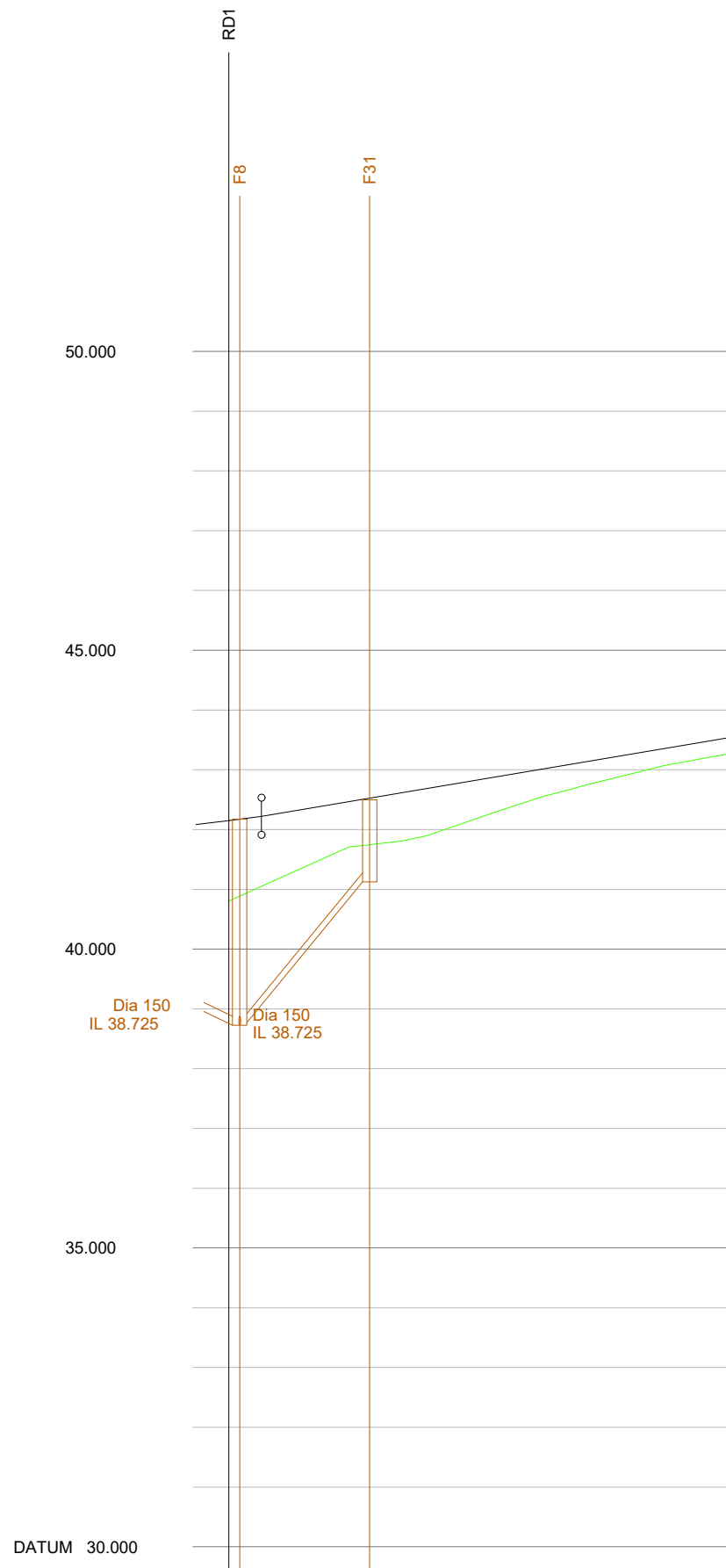
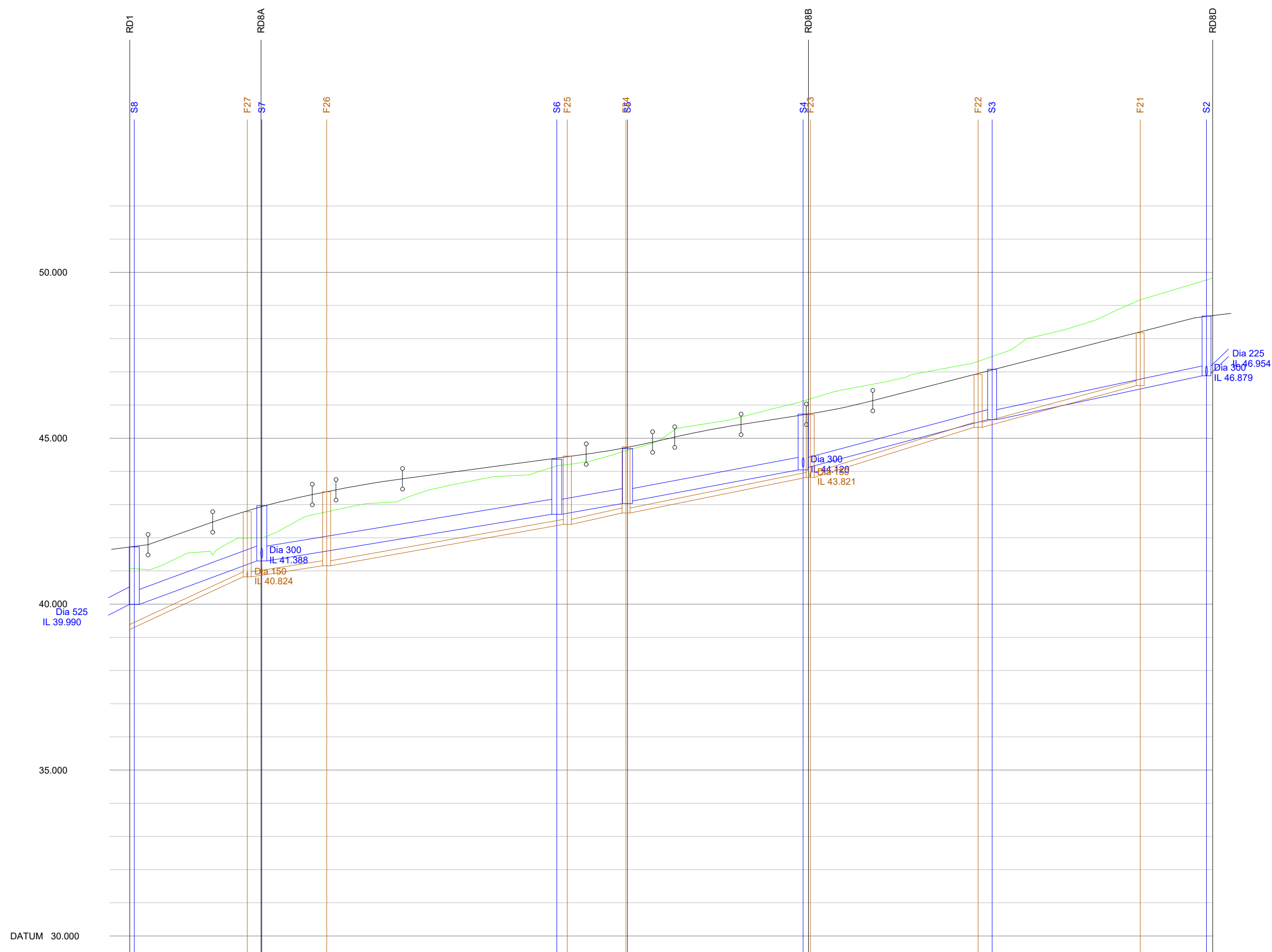


RD6					
CHAINAGE		0+00 2+50 5+00 7+50 10+00 12+77 15+00 18+00 20+00 25+00 27+77 30+00			
EXISTING GROUND LEVEL	41.138		41.941 41.324 41.092 40.910 40.589	39.992	39.101
ALIGNMENT LEVEL					40.086 40.000
VERTICAL ALIGNMENT		G = -5.508% 1: -11.8	KF= 2.29210 L= 15.000	G = -1.964% 1: -50.9	
HORIZONTAL ALIGNMENT			R = 12.500		
LEFT HAND CHANNEL		41.597 41.262	40.526	40.200	40.003 39.937
RIGHT HAND CHANNEL		41.722 41.387	40.651	40.325	40.128 40.062
STORMWATER COVER LEVEL	42.008				
STORMWATER INVERT					
STORMWATER DETAILS					
STORMWATER LENGTHS					
FOULWATER COVER LEVEL		41.273			
FOULWATER INVERT		39.000			
FOULWATER DETAILS		Pipe 8.000 Dia 150 Circular CLAY 1 in 29			
FOULWATER LENGTHS		11.419			

[illegible]

CHAINAGE	0+000		2750		5400		8050		10700		13350		16000		18650		21300		23950		26600		29250		31900		34550		37200		39850		42500		45150		47800		50450		53100		55750		58400		61050		63700		66350		69000		71650		74300		76950		79600		82250		84900		87550		90200		92850		95500		98150		100800		103450		106100		108750		111400		114050		116700		119350		122000		124650		127300		129950		132600		135250		137900		140550		143200		145850		148500		151150		153800		156450		159100		161750		164400		167050		169700		172350		175000		177650		180300		182950		185600		188250		190900		193550		196200		198850		201500		204150		206800		209450		212100		214750		217400		220050		222700		225350		228000		230650		233300		235950		238600		241250		243900		246550		249200		251850		254500		257150		259800		262450		265100		267750		270400		273050		275700		278350		281000		283650		286300		288950		291600		294250		296900		299550		302200		304850		307500		310150		312800		315450		318100		320750		323400		326050		328700		331350		334000		336650		339300		341950		344600		347250		349900		352550		355200		357850		360500		363150		365800		368450		371100		373750		376400		379050		381700		384350		387000		389650		392300		394950		397600		400250		402900		405550		408200		410850		413500		416150		418800		421450		424100		426750		429400		432050		434700		437350		440000		442650		445300		447950		450600		453250		455900		458550		461200		463850		466500		469150		471800		474450		477100		479750		482400		485050		487700		490350		493000		495650		498300		500950		503600		506250		508900		511550		514200		516850		519500		522150		524800		527450		530100		532750		535400		538050		540700		543350		546000		548650		551300		553950		556600		559250		561900		564550		567200		569850		572500		575150		577800		580450		583100		585750		588400		591050		593700		596350		599000		601650		604300		606950		609600		612250		614900		617550		620200		622850		625500		628150		630800		633450		636100		638750		641400		644050		646700		649350		652000		654650		657300		659950		662600		665250		667900		670550		673200		675850		678500		681150		683800		686450		689100		691750		694400		697050		699700		702350		705000		707650		710300		712950		715600		718250		720900		723550		726200		728850		731500		734150		736800		739450		742100		744750		747400		750050		752700		755350		758000		760650		763300		765950		768600		771250		773900		776550		779200		781850		784500		787150		789800		792450		795100		797750		800400		803050		805700		808350		811000		813650		816300		818950		821600		824250		826900		829550		832200		834850		837500		840150		842800		845450		848100		850750		853400		856050		858700		861350		864000		866650		869300		871950		874600		877250		879900		882550		885200		887850		890500		893150		895800		898450		901100		903750		906400		909050		911700		914350		917000		919650		922300		924950		927600		930250		932900		935550		938200		940850		943500		946150		948800		951450		954100		956750		959400		962050		964700		967350		970000		972650		975300		977950		980600		983250		985900		988550		991200		993850		996500		999150		1001800		1004450		1007100		1009750		1012400		1015050		1017700		1020350		1023000		1025650		1028300		1030950		1033600		1036250		1038900		1041550		1044200		1046850		1049500		1052150		1054800		1057450		1060100		1062750		1065400		1068050		1070700		1073350		1076000		1078650		1081300		1083950		1086600		1089250		1091900		1094550		1097200		1099850		1102500		1105150		1107800		1110450		1113100		1115750		1118400		1121050		1123700		1126350		1129000		1131650		1134300		1136950		1139600		1142250		1144900		1147550		1150200		1152850		1155500		1158150		1160800		1163450		1166100		1168750		1171400		1174050		1176700		1179350		1182000		1184650		1187300		1189950		1192600		1195250		1197900		1200550		1203200		1205850		1208500		1211150		1213800		1216450		1219100		1221750		1224400		1227050		1229700		1232350		1235000		1237650		1240300		1242950		1245600		1248250		1250900		1253550		1256200		1258850		1261500		1264150		1266800		1269450		1272100		1274750		1277400		1280050		1282700		1285350		1288000		1290650		1293300		1295950		1298600		1301250		1303900		1306550		1309200		1311850		1314500		1317150		1319800		1322450		1325100		1327750		1330400		1333050		1335700		1338350		1341000		1343650		1346300		1348950		1351600		1354250		1356900		1359550		1362200		1364850		1367500		1370150		1372800		1375450		1378100		1380750		1383400		1386050		1388700		1391350		1394000		1396650		1399300		1401950		1404600		1407250		1409900		1412550		1415200		1417850		1420500		1423150		1425800		1428450		1431100		1433750		1436400		1439050		1441700		1444350		1447000		1449650		1452300		1454950		1457600		1460250		1462900		1465550		1468200		1470850		1473500		1476150		1478800		1481450		1484100		1486750		1489400		1492050		1494700		1497350		1500000		1502650		1505300		1507950		1510600		1513250		1515900		1518550		1521200		1523850		1526500		1529150		1531800		1534450		1537100		1539750		1542400		1545050		1547700		1550350		1553000		1555650		1558300		1560950		1563600		1566250		1568900		1571550		1574200		1576850		1579500		1582150		1584800		1587450		1590100		1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Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing.

Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

1. This drawing is to be read in conjunction with the Standard Details, the layouts, schedules and specification for this project.
2. All adoptable drainage to be constructed in conjunction with Design and Construction Guidance for Drainage or as stipulated in Southern Water Addendum.
3. For guidance on types and distances of proposed trees away from adoptable sewers refer Design and Construction Guidance for Drainage Restrictions On Tree Planting Adjacent To Sewers.
4. A + 1% gradient represents a rise of 1m in 100m.
5. Left and right hand channels are on the left and right hand side respectively, when standing at zero chainage and looking along the road.
6. A level at any point 'X'm from the start of a vertical curve is given by the formula:
Level @ 'X' = Level @ start of the curve + $\frac{AX}{100} - \frac{(A-B)X^2}{200L}$
where A and B are the gradients at the start and end of the curve respectively and having the algebraic signs +/-. . .
7. LHG and RHG indicates a left and right hand gully respectively.
8. Pipe sizes are stated in millimetres and levels are shown in metres A.O.D.
9. All pipes to have flexible joints with granular bedding (C1a/S 3) un1eS stated otherwise. Where 150mm concrete bed and surround is specified the concrete must be broken at the joint positions by the insertion of a 'flexcell' collar.
10. Connections to existing sewers are to be "SOFFIT TO SOFFIT" un1eS noted otherwise.
11. All concrete pipes to be CLAS M' All clay pipes shall comply with BSEN 295-1 crushing strengths and shall have a minimum crushing strength of 34KN/m². All Concrete pipes 3000 and above shall be claS 120 and have a minimum crushing strength of 36kn/m²
12. MV' is equal to the rate of change of gradient and is calculated from the formula:-
 $MV = 100 \times \frac{(A-B)}{L}$ where A and B are as per Note 4 above.
13. Existing levels to be confirmed on site prior to commencement of works.

P04	30.06.25	Long Section updated to suit new site layout	SB	GXA	RD
P03	13.12.2024	Issued for PLANNING RESUBMISSION	SB	GXA	RD
Rev.	Date	Amendment	Drawn	Chkd.	Appd.

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Client **BARRATT DAVID WILSON**
(SOUTHERN COUNTIES)

Project Title

NEW PLACE FARM
PULBOROUGH
WEST SUSSEX

Status	PLANNING
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Drawing Title

LONG SECTION
ROADS 6, 7 AND 8

Drawn	Date	Checked	Date	Approved	Date
LN	09.24	GXA	09.24	RD	09.24
Scale	Orig Size			Dimensions	
1:500	A1			m	
Project No.				Drawing File	
890815				800815-RSK-ZZ-XX-DR-C-8013 to 8022 Long Sections.dwg	
Drawing No.					Rev.
890815	RSK	ZZ	XX	DR	C 8016 P04
Project	Orig.	Vol./Sys.	Lev./Loc.	Type	Role
Scale 1:500					