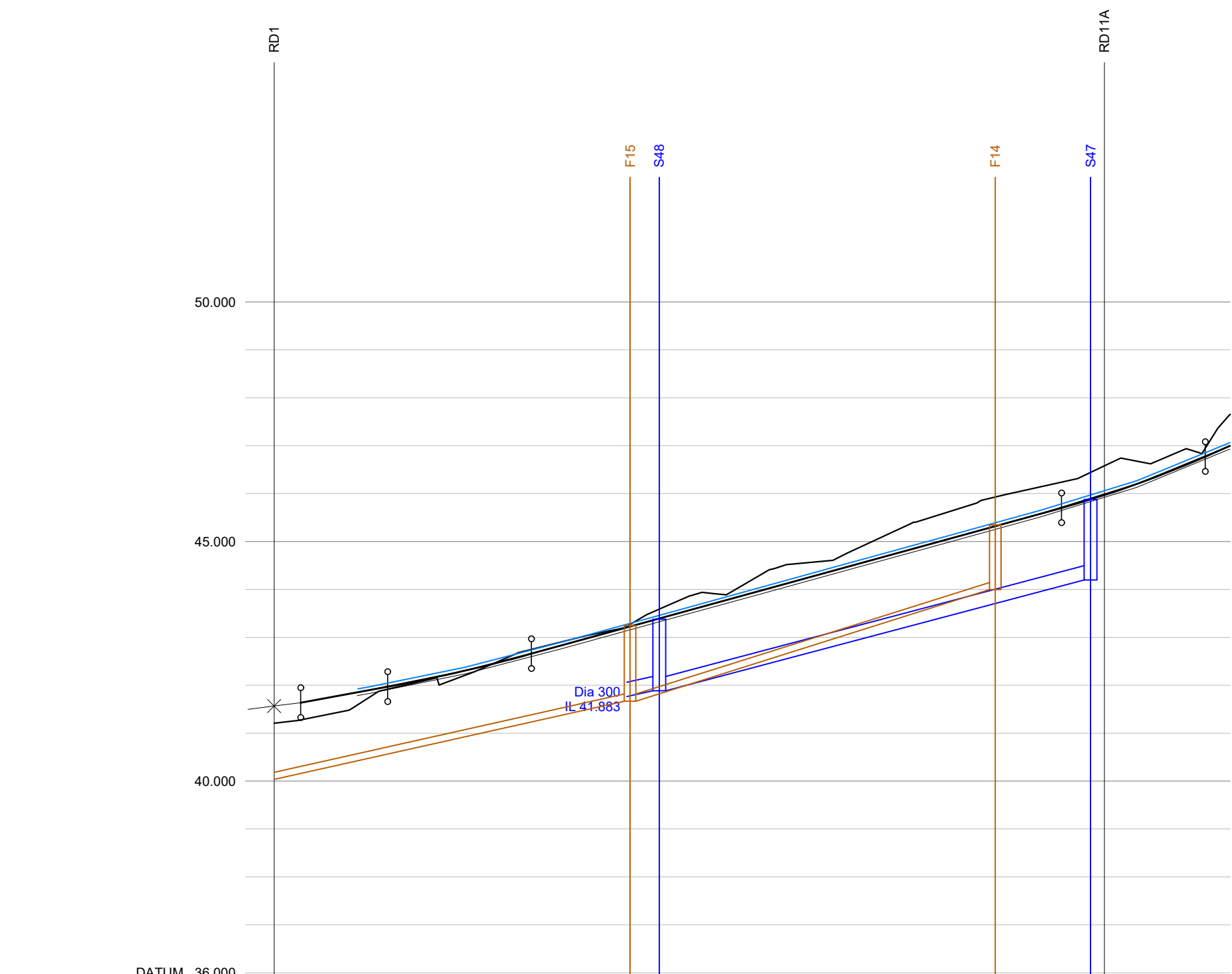
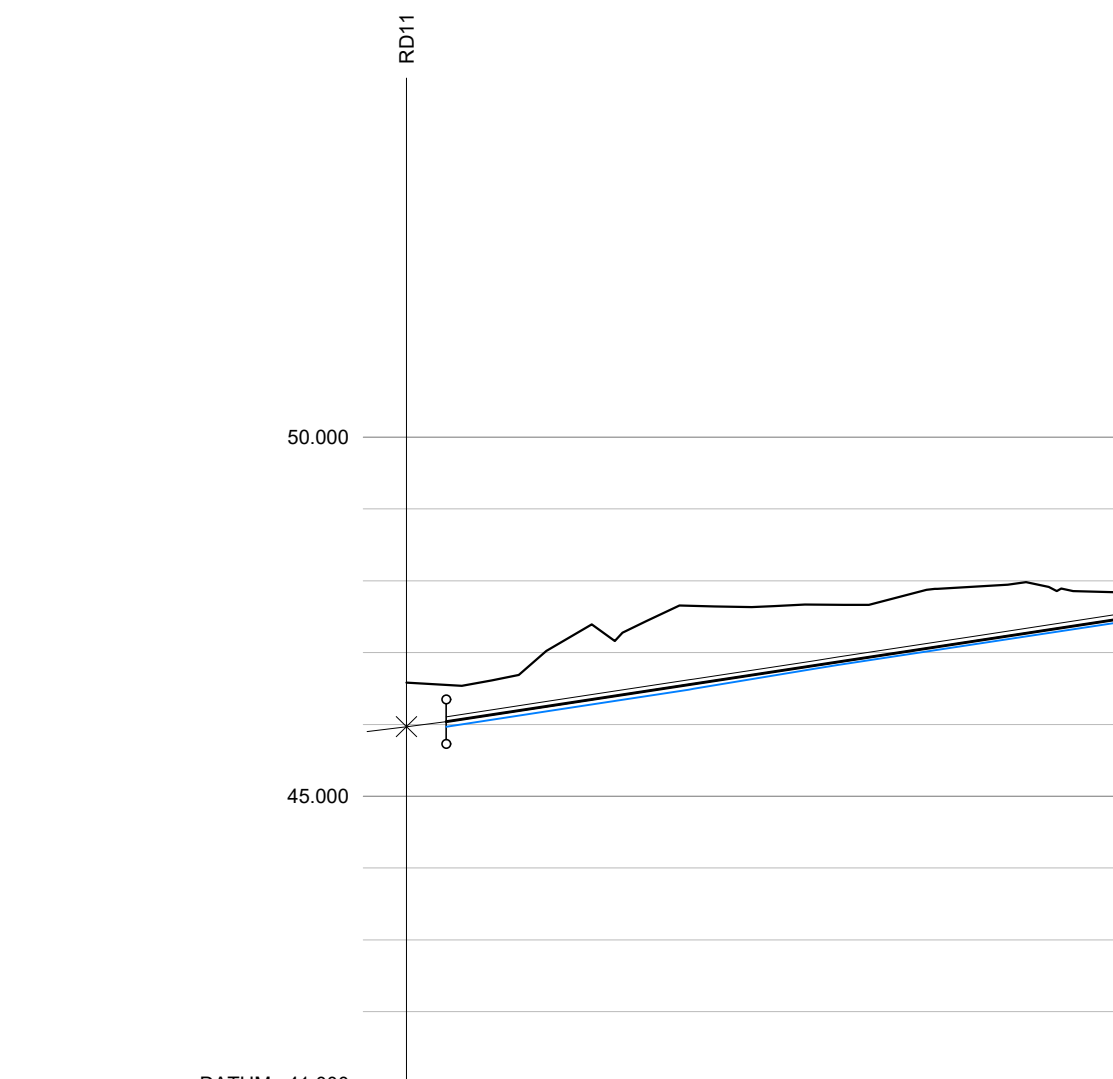
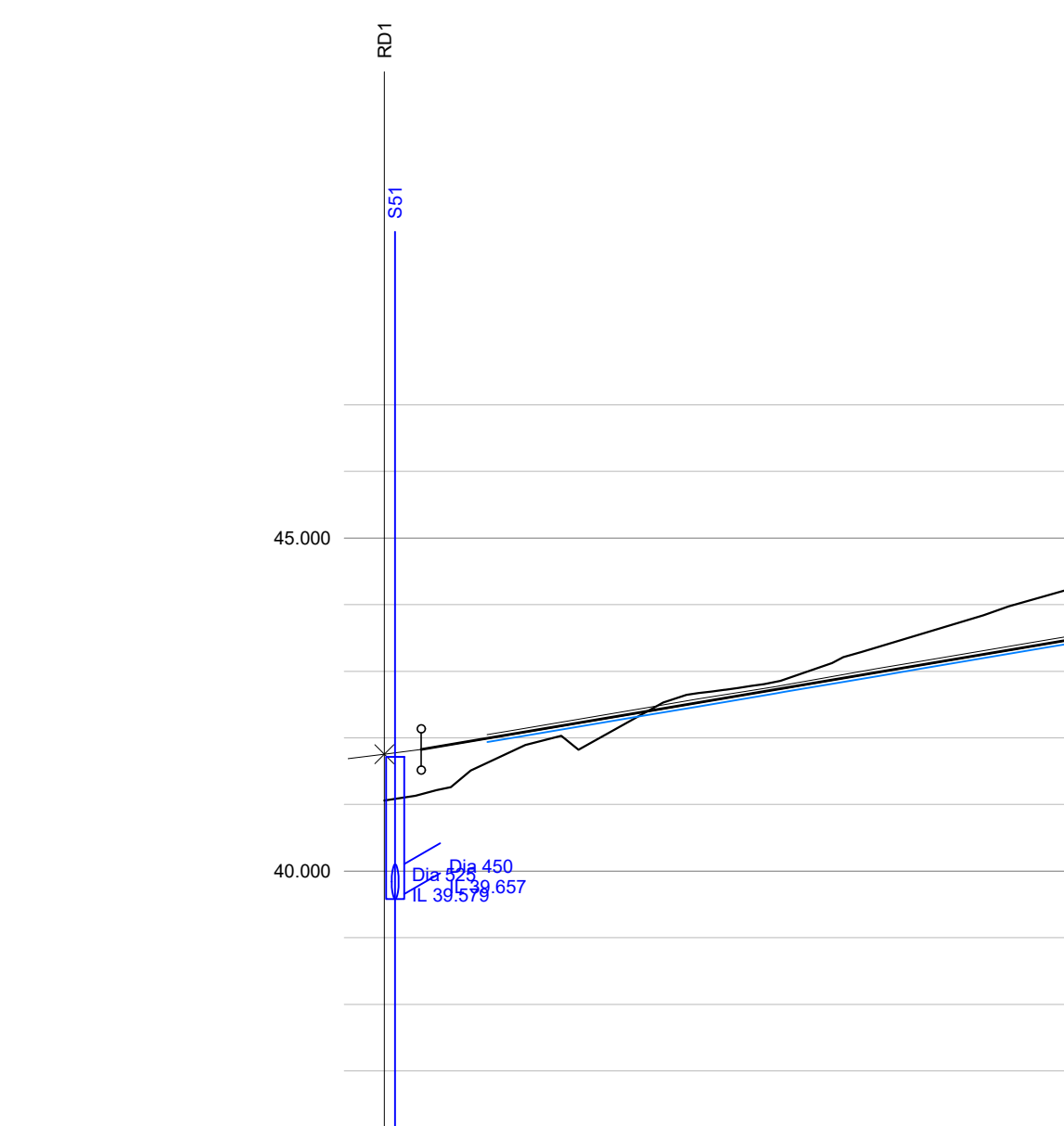




CHAINAGE	0.000	2.765	8.848	11.842	15.000	20.000	25.000	28.842	30.000	37.136	41.983	47.060	50.000	60.000	70.000	80.000	82.123	88.868	90.000	96.000	97.123	99.725
EXISTING GROUND LEVEL	41.208		41.757	41.969	42.091	42.213	42.559	42.658	42.832	43.362	43.572	44.218		44.483	45.597	46.146	46.200	46.889	46.770	46.589	46.770	47.654
ALIGNMENT LEVEL	41.635		41.901	41.969	42.091	42.310	42.559	42.658	42.832	43.362	43.572	44.218		44.483	45.033	45.594	45.701	46.201	46.589	46.770	46.996	
VERTICAL ALIGNMENT	G= 3.680% 1: 27.2 KF= 8.22167 L= 15.000 G= 5.504% 1: 18.2 KF= 4.61130 L= 15.000 G= 8.757% 1: 11.4																					
HORIZONTAL ALIGNMENT	R= 30.000																					
LEFT HAND CHANNEL			41.788	41.970		42.241		42.763		43.313		43.884		44.414	44.985	45.515	46.092	46.715	46.887	46.937	47.242	47.547
RIGHT HAND CHANNEL			41.924	41.970		42.379		42.900		43.451		44.001		44.552	45.102	45.652	46.196	46.775	46.825	47.130	47.435	
STORMWATER COVER LEVEL																						
STORMWATER INVERT																						
STORMWATER DETAILS	Pipe 10.000 Dia 300 Circular CLAY 1 in 19																					
STORMWATER LENGTHS	44.835																					
FOULWATER COVER LEVEL																						
FOULWATER INVERT																						
FOULWATER DETAILS	Pipe 1.001 Dia 150 Circular CLAY 1 in 23																					
FOULWATER LENGTHS	38.336																					



CHAINAGE	0.000	2.750	10.000	28.352	30.000	40.000	50.000	56.992
EXISTING GROUND LEVEL	46.592		47.055	47.652	47.686	47.924	47.924	47.832
ALIGNMENT LEVEL	46.038		46.259	46.594	46.889	47.174	47.502	
VERTICAL ALIGNMENT	G= 3.050% 1: 32.8							
HORIZONTAL ALIGNMENT								
LEFT HAND CHANNEL		46.327		46.692	46.887	47.242	47.547	
RIGHT HAND CHANNEL		46.490		46.895	46.937	47.130	47.435	
STORMWATER COVER LEVEL								
STORMWATER INVERT								
STORMWATER DETAILS								
STORMWATER LENGTHS								
FOULWATER COVER LEVEL								
FOULWATER INVERT								
FOULWATER DETAILS								
FOULWATER LENGTHS								



RD12		DATUM 36.000			
CHAINAGE	0.000	0.000	7.734	10.000	
	2.771				
EXISTING GROUND LEVEL	41.061		41.841	42.428	20.000
ALIGNMENT LEVEL	41.824		42.060	42.407	23.892
				42.746	28.352
VERTICAL ALIGNMENT		G= 3.384% 1: 29.6			
HORIZONTAL ALIGNMENT				R= 40.000	
LEFT HAND CHANNEL		42.049	42.125	42.351	42.464
RIGHT HAND CHANNEL		41.936	42.013	42.170	42.582
				42.896	43.140
STORMWATER COVER LEVEL	41.714				43.395
STORMWATER INVERT					
STORMWATER DETAILS					
STORMWATER LENGTHS					
FOULWATER COVER LEVEL					
FOULWATER INVERT					
FOULWATER DETAILS					
FOULWATER LENGTHS					

CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

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 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.

- Notes:
- This drawing is to be read in conjunction with all architects and engineers drawings and specifications.
 - Drawing to be printed in COLOUR.
 - All dimensions are in meters unless noted otherwise. All levels are in meters unless noted otherwise.
 - Any discrepancies noted on site are to be reported to the engineer immediately.
 - All highway works to be carried out in accordance with West Sussex County Council's design guide and specification.
 - The contractor shall check all tie-ins for line and level with existing before commencing any works. The engineer shall be noted immediately in writing, should any error be found.
 - The contractor is responsible for ensuring that all works are to the satisfaction of the engineer and shall be deemed to have included within his rates for any inspecting and necessary testing.
 - All adoptable drainage to be constructed in accordance with the Design and Construction Guidance (Water UK).
 - For guidance on types and distances of proposed trees away from adoptable sewers refer to Design and Construction Guidance Section B5.1.10 & 11 and B7.6.
 - A + 1% gradient represents a rise of 1m in 100m.
 - Left and right hand channels are on the left and right hand side respectively, when standing at zero chainage and looking along the road.
 - 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 + AX/100 - (A-B)X²/200L
 - where 'A' and 'B' are the gradients at the start and end of the curve respectively and having the algebraic signs +/-
 - Pipe sizes are stated in millimetres and levels are shown in metres A.O.D.
 - All pipes to have flexible joints with granular bedding (Class S) unless 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.
 - Connections to existing sewers are to be "SOFFIT TO SOFFIT" unless noted otherwise.

C04	06.07.2026	Construction Issue after planning layout changes.	YP	AM	RD
C03	21.11.2025	Issued for CONSTRUCTION.	GXA	RD	APT
T02	05.09.2025	Issued for TENDER - Long Sections updated to latest layout	GXA	RD	APT
T01	30.01.25	Issued for TENDER	YP	RD	APT
Rev.	Date	Amendment	Drawn	Chkd.	Appd.

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NEW PLACE FARM
PULBOROUGH
WEST SUSSEX

CONSTRUCTION

LONGSECTION
ROAD 11, 11A & 12

Drawn	Date	Checked	Date	Approved	Date
YP	20.12.24	RD	10.01.25	APT	10.01.25
Scale	1:500	Orig Size	A1	Dimensions	m
Project No.	H9376 (890815)	Drawing File	H9376_RSK_ZZ_XX-DR_CE_300031-300042_Ld Sections.dwg		
Drawing No.	H9376	Rev.	C04		
Project	Orig.	Vol./Sys.	Lev./Loc	Type	Role
					Draw. No.
Scale 1:500 0 5 10 15 20 25m					