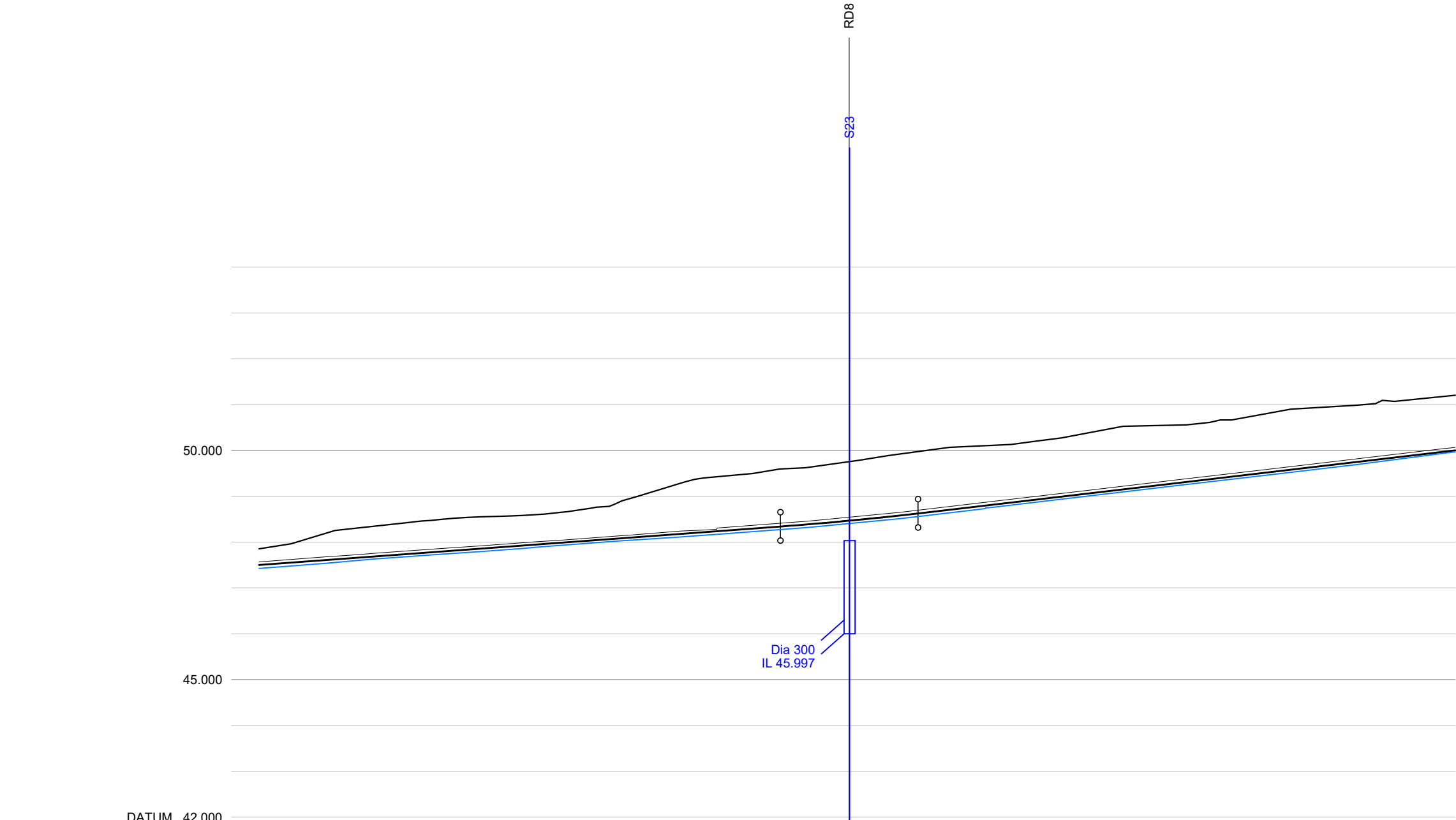
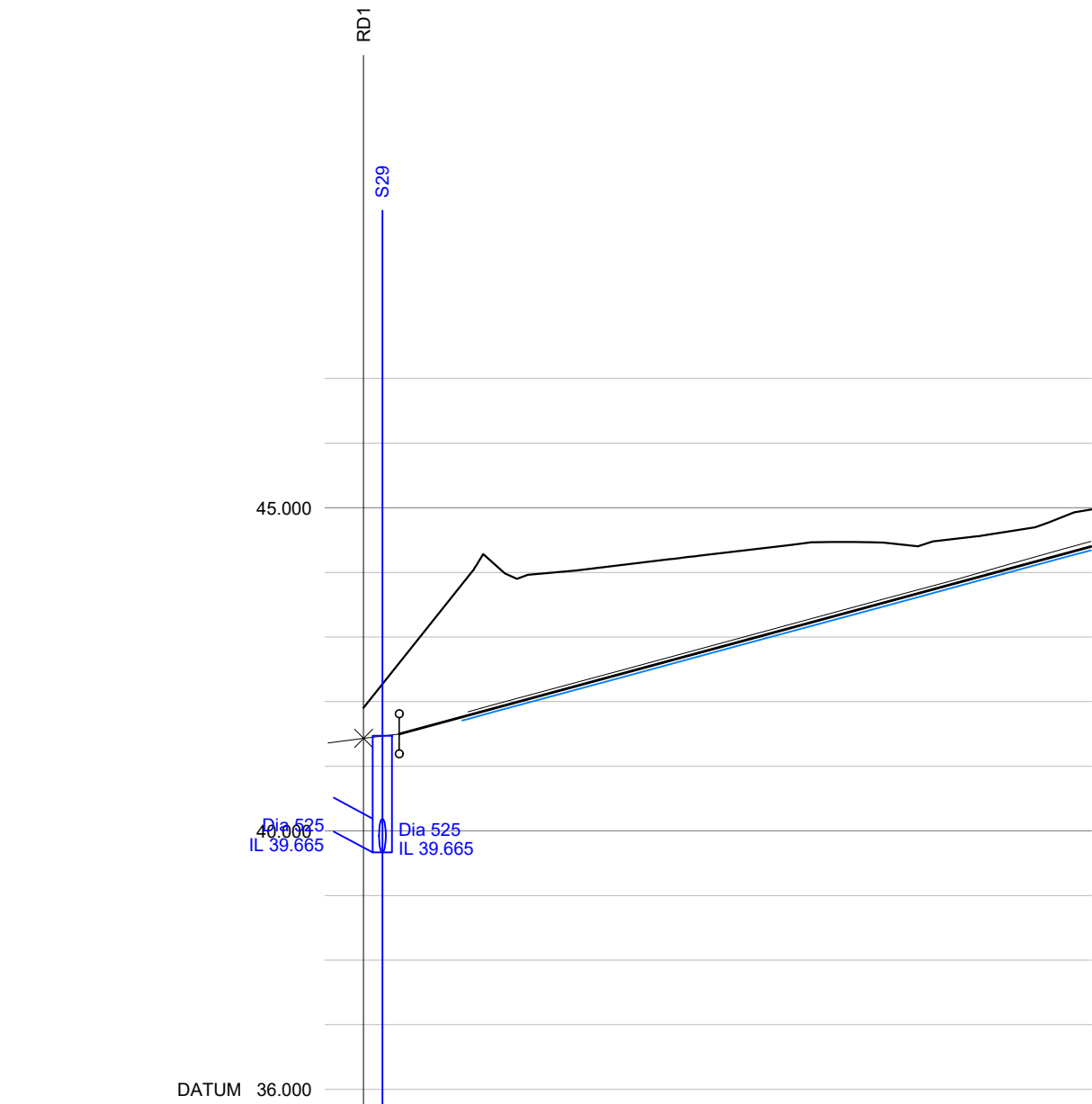




CHAINAGE	0.000	7.003	12.003	16.871	24.311	28.834	33.181	40.000	45.969	56.897	64.882	71.897	79.280	90.000	100.000	110.000	120.000	123.125
EXISTING GROUND LEVEL	47.654	48.291	48.291	48.499	48.518	48.518	48.518	48.518	48.518	48.518	48.518	48.518	48.518	48.518	48.518	48.518	48.518	48.518
ALIGNMENT LEVEL	47.500	47.648	47.648	47.795	47.943	48.090	48.238	48.386	48.534	48.682	48.830	48.978	49.126	49.274	49.422	49.570	49.718	49.866
VERTICAL ALIGNMENT	G= 1.475% 1: 67.8 KF= 17.27379 L= 15.000 G= 2.344% 1: 42.7																	
HORIZONTAL ALIGNMENT	R= 20.000 R= 13.000 R= 5.000																	
LEFT HAND CHANNEL	47.426	47.530	47.595	47.648	47.706	47.755	47.800	47.844	47.888	47.932	47.976	48.020	48.064	48.108	48.152	48.196	48.240	48.284
RIGHT HAND CHANNEL	47.426	47.530	47.595	47.648	47.706	47.755	47.800	47.844	47.888	47.932	47.976	48.020	48.064	48.108	48.152	48.196	48.240	48.284
STORMWATER COVER LEVEL	48.030																	
STORMWATER INVERT																		
STORMWATER DETAILS																		
STORMWATER LENGTHS																		
FOULWATER COVER LEVEL																		
FOULWATER INVERT																		
FOULWATER DETAILS																		
FOULWATER LENGTHS																		



CHAINAGE	0.000	7.533	7.753	8.638	8.858	10.000	20.000	23.633	26.054	30.000	31.602	38.000	45.570	50.000	54.170	58.332
EXISTING GROUND LEVEL	41.902			44.151			44.114			44.353		44.482		44.836		44.975
ALIGNMENT LEVEL		41.499		41.892			42.433			42.875		43.517		44.059		44.400
VERTICAL ALIGNMENT		G= 5.417% 1: 18.5														
HORIZONTAL ALIGNMENT		R= 10.000 R= 10.000 R= 12.000														
LEFT HAND CHANNEL			41.844	41.848			42.480			43.031		43.573		43.875	44.128	44.481
RIGHT HAND CHANNEL			41.798	41.835			42.377			42.919		43.461		43.762	44.002	44.344
STORMWATER COVER LEVEL	41.470															
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 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.

- 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 8D & 9

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	RSK	ZZ	XX	DR
Project	Orig.	Vol./Sys.	Lev./Loc	Type	Role
Draw. No.	300038	CE	300038	C04	
Scale 1:500 0 5 10 15 20 25m					