

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:

1. This drawing is to be read in conjunction with all architects and engineers drawings and specifications.
2. Drawing to be printed in COLOUR.
3. All dimensions are in meters unless noted otherwise. All levels are in meters unless noted otherwise.
4. Any discrepancies noted on site are to be reported to the engineer immediately.
5. All highway works to be carried out in accordance with West Sussex County Council's design guide and specification.
6. 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.
7. 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.
8. All adoptable drainage to be constructed in accordance with the Design and Construction Guidance (Water UK).
9. 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.
10. A + 1% gradient represents a rise of 1m in 100m.
11. Left and right hand channels are on the left and right hand side respectively, when standing at zero chainage and looking along the road.
12. A level at any point 'X'm from the start of a vertical curve is given by the formula:-
13. Level @ 'X' = Level @ start of the curve + AX/100 - (A-B)X²/200L
14. where 'A' and 'B' are the gradients at the start and end of the curve respectively and having the algebraic signs +/-.
15. Pipe sizes are stated in millimetres and levels are shown in metres A.O.D.
16. 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.
17. 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 8B & 8C

Drawn	Date	Checked	Date	Approved	Date
YP	20.12.24	RD	10.01.25	APT	10.01.25

Scale	Orig Size	Dimensions
1:500	A1	m

Project No. H9378 (890815)	Drawing File H9378_RSK_ZZ_XX-DR_CE_300031-300042_Ld Sections.dwg
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Drawing No.	Rev.
H9376RSK ZZ XX DR CE 300037	C04

Project	Orig.	Vol./Sys.	Lev./Loc	Type	Role	Draw. No.
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