

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:-
$$Level @ 'X' = Level @ start of the curve + AX/100 - (A-B)X^2/200L$$
- 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.

004	06.07.2026	Construction issue after planning layout changes.	VP	AM	RD
003	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	Chk'd	App'd



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NEW PLACE FARM
PULBOROUGH
WEST SUSSEX

Status: CONSTRUCTION

Drawing Title: LONGSECTION
ROAD 1 WEST

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

Scale: 1:500
Orig Size: A0
Dimensions: m

Project No: H9376 (890815)
Drawing File: H9376_RSK_ZZ_XX-DR_CE_300032-1.dwg
Sections.dwg

Drawing No: H9376 RSK ZZ XX DR/CE 300032 C04

Project Chg Vol / Rev Lev Loc Type Role Draw No

Scale 1:500
0 5 10 15 20 25m