

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

1. This drawing is to be read in conjunction with the standard details, the layouts, schedules and specifications for the development.
2. A +1% gradient represents a rise of 1m in 100m.
3. Left and right hand channels are on the left and right side respectively, when standing at zero change and looking in the direction of flow.
4. Pipe sizes are stated in millimetres and levels are shown in metres A.O.D.
5. All pipes will have flexible joints with granular bedding (Class S) unless stated otherwise. Where 150mm concrete man and surround is specified the concrete must be broken at the joint position to be the insertion of a 'Newall' collar.
6. Connections to existing sewers are to be SCOFFIT TO EXISTING.
7. All verified PP pipes to be EXTRA STRENGTH TO BS 685, 1991.
8. Existing levels to be confirmed on site prior to commencement of work.
9. All concrete pipes to be CLASS MY.
10. Refer to adaptable drainage notes on RSK drawing 40-01 for further information.

Legend

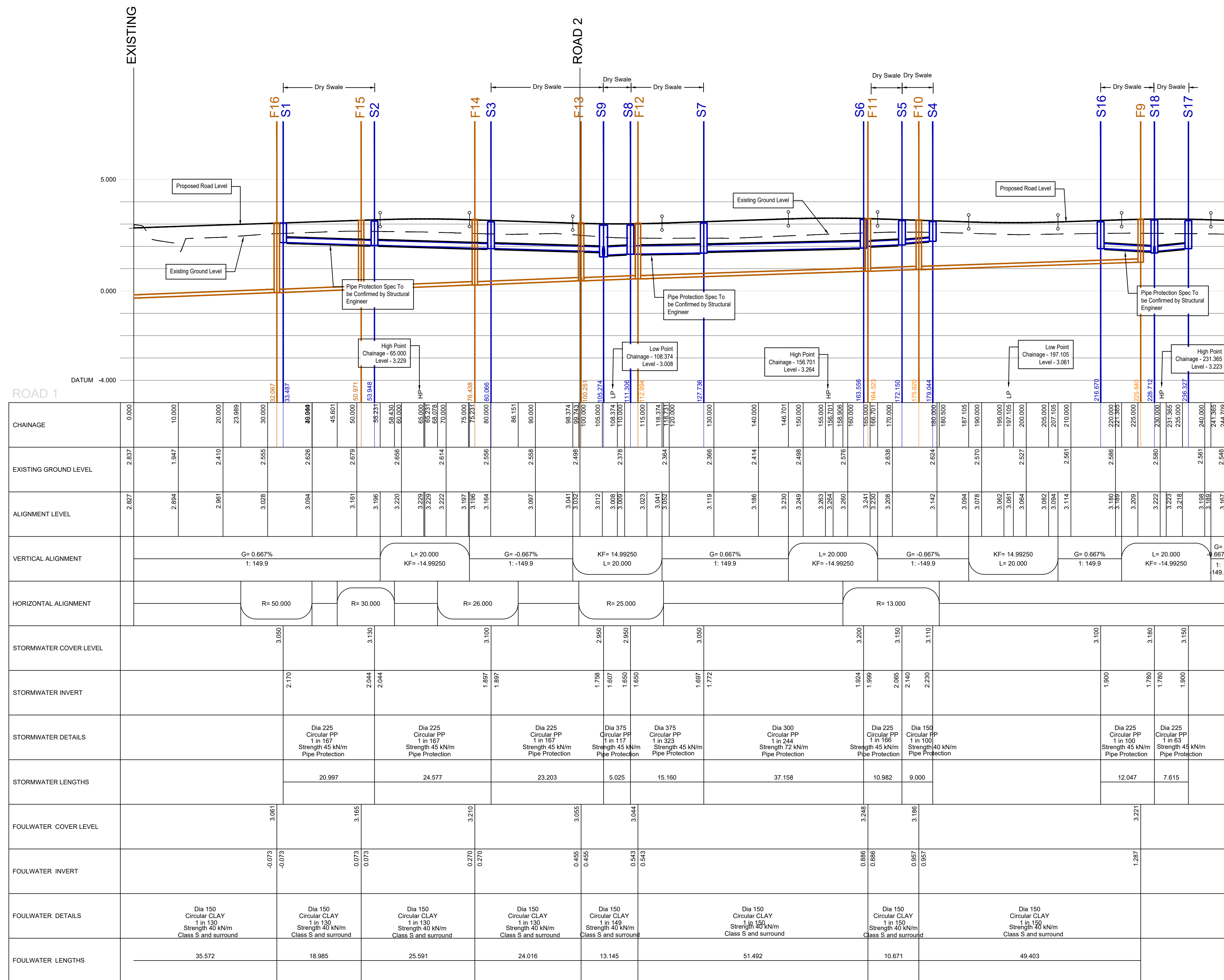
— Surface Water pipes & manholes

— Foul Water pipes & manholes

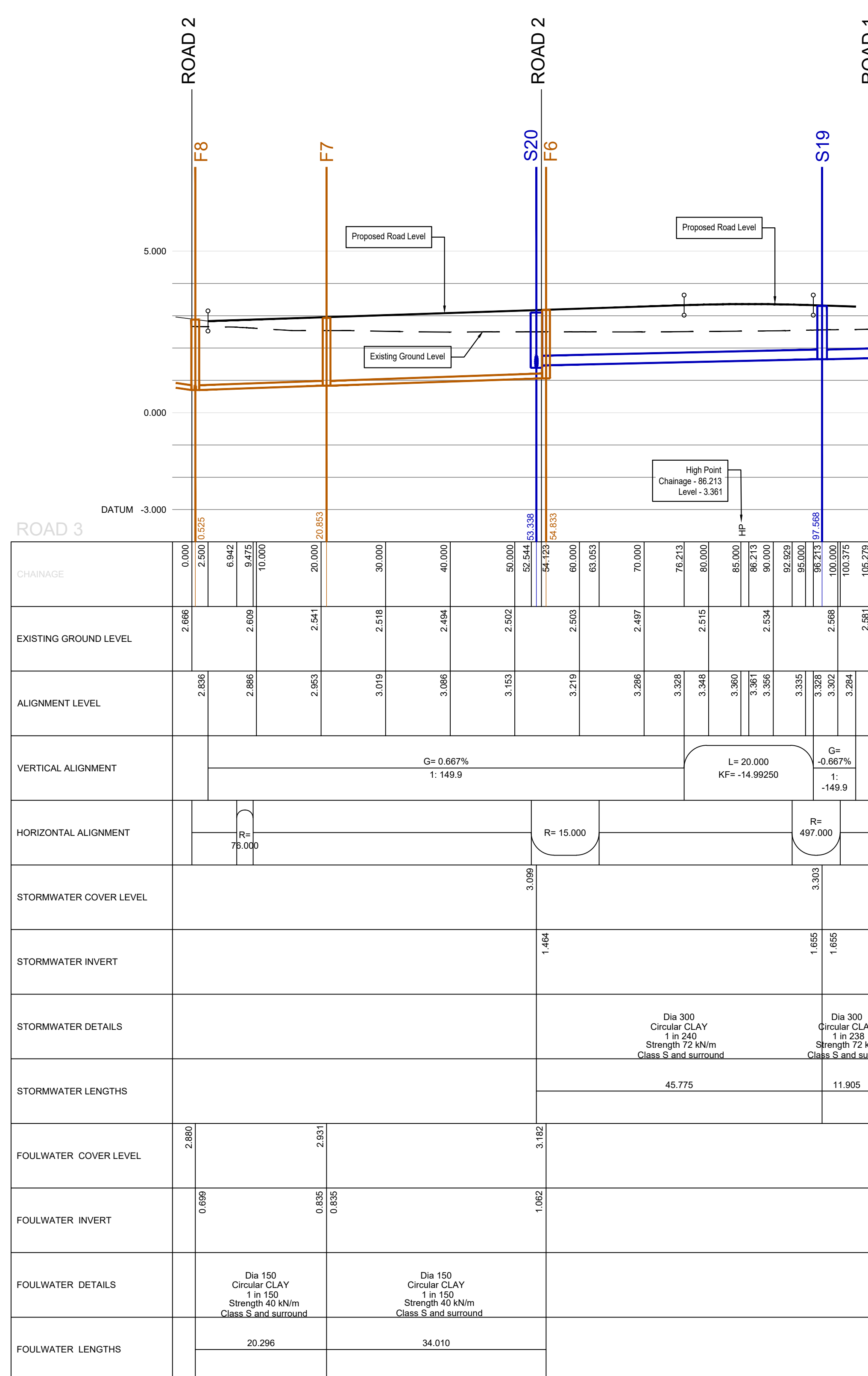
Pipe bedding details to be in accordance with Anglian Water requirements/standard details

Notes

1. The specification in all respects shall be in accordance with the Lincolnshire County Council Development Road and Sustainable Drainage Specification and Construction
2. Within the catchment of traditional drainage design, the minimum longitudinal fall for highways, without channel block shall be 1 in 150 and with channel blocks 1 in 250
3. General deterioration of the existing highway/footways/verges created through construction of the new Section 38 Development will be reinstated to the Development Road and Sustainable Drainage Specification and Construction at the developers' own cost at the expense of the incoming Development Management Officer
4. No private surface water shall discharge onto the adoptable highway
5. No private structural features shall overhang the adoptable highway
6. No retaining walls exceeding 1.37 meters shall be within 3.66 meters of the highway boundary.



ROAD 1
Scale: 1:500 Horizontal
1:100 Vertical



ROAD 3
Scale: 1:500 Horizontal
1:100 Vertical

The details provided on this drawing are subject to comments by all the relevant approving authorities. Until such time as all comments have been received and incorporated onto the drawings, all the information provided and costings, are used at Allison Homes risk and no liability will be accepted by RSK. Scheme based on site plan L181/SITE/01.

P4	25.07.23	Drawing updated to Client comments	MS		
P3	29.06.23	Drawing updated to latest drainage layout	PO	MS	
P2	01.10.21	Updated to suit new layout dated 05.07.21 and to suit Lincolnshire County Council comments	LGS	MAR	
P1	31.07.19	Final Issue	JW	MAR	
Rev.	Date	Amendment	Drawn	Chkd.	App.



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Allison Homes

Moulton Chapel
Spalding

DETAILED DESIGN

Drawing Title

Road & Sewer
Longitudinal Sections
Sheet 1 of 2

Drawn	Date	Checked	Date	Approved	Date
JW	Jul 19	MAR	Jul 19		
Scale	Orig Size		Dimensions		
H1:500, V1:100	A0				
Project No.			Drawing File		
881565					
Drawing No.					Rev.
40-02-01					P4

