



There is no flooding up to and including n the 100 year +40% climate change event

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.

Legend:

- S7 --- Proposed surface water sewer and manhole
- Proposed surface water lateral and connection
- G --- Proposed road gully with Ø150 connecting pipe
- 1.054m³ Flood volume and direction

Note:

Drawing to be read in conjunction with microdrainage simulations

Notes:

- The specification in all respects shall be in accordance with the Lincolnshire County Council Development Road and Sustainable Drainage Specification and Construction
- 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
- General deterioration of the existing highway/footway/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 agreement of the inspecting Development Management Officer.
- No private surface water shall discharge onto the adoptable highway
- No private structural features shall overlie the adoptable highway
- No retaining walls exceeding 1.37 meters shall be within 3.66 meters of the highway boundary.

Rev.	Date	Amendment	Drawn	Chkd	Appd
P8	25.07.23	Drawing updated to Client comments	MS		
P7	28.06.23	Drawing updated to latest drainage design	PO	MS	
P6	28.11.22	Plots 12-23 FFL's updated	KD	MS	
P5	14.07.22	Plots 12-21 FFL's updated	LOS	MAR	
P4	17.03.22	Updated to suit comments from Water Management Alliance	LOS	MAR	
P3	20.01.22	Updated to suit Lincolnshire County Council comments received 05.01.22	LOS	MAR	
P2	01.10.21	Updated to suit new layout dated 05.01.21 and to suit Lincolnshire County Council comments	LOS	MAR	
P1	31.07.19	First Issue	JW	MAR	

RSK

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Client		Allison Homes							
Project Title									
Moulton Chapel Spalding									
Status									
DETAILED DESIGN									
Drawing Title									
Overland Flood Flow Plan									
Drawn		Checked		Date		Approved		Date	
JW		MAR		JUL 19					
Scale		Orig Size				Dimensions			
1:500		A0							
Project No.				Drawing File					
881565									
Drawing No.								Rev.	
40-05								P8	
Scale 1:500									
0 5 10 15 20 25m									

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.

Scale 1:500
0 5 10 15 20 25m