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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
- Proposed road gully with Ø150 connecting pipe
- 1.054m³ — Flood volume and direction

Note:
Drawing to be read in conjunction with microdrainage simulations

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/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.
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.

Rev.	Date	Amendment	Drawn	Chkd.	Appd.
P6	28.11.22	Plots 12-23 FFL'S updated	KD	MS	
P5	14.07.22	Plots 13-21 FFL'S updated	LGS	MAR	
P4	17.03.22	Updated to suit comments from Water Management Alliance	LGS	MAR	
P3	20.01.22	Updated to suit Lincolnshire County Council comments received 20.01.22	LGS	MAR	
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	First Issue	JW	MAR	

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Client: Larkfleet Homes

Project Title: Moulton Chapel Spalding

Status: DETAILED DESIGN

Drawing Title: Overland Flood Flow Plan

Drawn	Date	Checked	Date	Approved	Date
JW	JUL 19	MAR	JUL 19		

Scale	Org Size	Dimensions
1:500	A0	

Project No.: 881565
Drawing File:
Drawing No.: 40-05
Rev.: P6

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 Larkfleet Homes risk and no liability will be accepted by RSK. Scheme based on site plan L181/SITE/01.

File Location: L:\001 JOBS\LIVE WIGAN\881565 - MOULTON CHAPEL - SPALDING\LLW\FILES\T\DRAWINGS\PASTRUCTURE\40-05 OVERLAND FLOOD FLOW PLAN.DWG