



Due to shallow sewer infrastructure, proposed service routes to be considered to ensure there are no clashes

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
			Code	Inverts	Diams		Manhole	Cover
F1	2.681							
E. 529734.801	0.825					1350	C	D400 1200x675
N. 318488.913			0	1.000	1.706	150		
F2	2.625		1	1.000	1.436	150		
E. 529728.000	1.039					1350	C	D400 1200x675
N. 318448.968			0	1.001	1.436	150		
F3	2.848		1	1.001	1.188	150		
E. 529722.589	1.510					1200	B	D400 600x600
N. 318417.253			0	1.002	1.188	150		
F4	2.820		1	1.002	1.033	150		
E. 529721.993	1.637					1200	B	D400 600x600
N. 318397.086			0	1.003	1.033	150		
F5	2.774		1	1.003	0.901	150		
E. 529717.214	1.723					1200	B	D400 600x600
N. 318380.577			0	1.004	0.901	150		
F6	3.182							
E. 529660.495	1.970					1200	B	D400 600x600
N. 318416.677			0	2.000	1.062	150		
F7	2.931		1	2.000	0.835	150		
E. 529680.766	1.946					1200	B	D400 600x600
N. 318389.368			0	2.001	0.835	150		
F8	2.880		1	1.004	0.699	150		
E. 529692.323	2.031		2	2.001	0.699	150		
N. 318372.684			0	1.005	0.699	150		D400 600x600
F9	3.221							
E. 529612.068	1.784					1200	B	D400 600x600
N. 318428.028			0	3.000	1.287	150		
F10	3.186		1	3.000	0.957	150		
E. 529600.909	2.079					1200	B	D400 600x600
N. 318379.902			0	3.001	0.957	150		

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
			Code	Inverts	Diams		Manhole	Cover
F11	3.248		1	3.001	0.886	150		
E. 529606.023	2.212					1200	B	D400 600x600
N. 318370.536			0	3.002	0.886	150		
F12	3.044		1	3.002	0.543	150		
E. 529656.708	2.351					1500	B	D400 600x600
N. 318361.453			0	3.003	0.543	150		
F13	3.055		1	1.005	0.455	150		
E. 529667.125	2.450		2	3.003	0.455	150		
N. 318353.436			0	1.006	0.455	150		D400 600x600
F14	3.210		1	1.006	0.270	150		
E. 529680.100	2.790					1200	B	D400 600x600
N. 318333.227			0	1.007	0.270	150		
F15	3.165		1	1.007	0.073	150		
E. 529680.280	2.941					1200	B	D400 600x600
N. 318307.636			0	1.008	0.073	150		
F16	3.061		1	1.008	-0.073	150		
E. 529687.184	2.983					1200	B	D400 600x600
N. 318289.951			0	1.009	-0.073	150		
F17	2.865		1	1.009	-0.346	150		
E. 529690.826	3.061					1200	A	D400 600x600
N. 318254.566			EX			150		

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:

- 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 overhang the adoptable highway
- No retaining walls exceeding 1.37 meters shall be within 3.66 meters of the highway boundary.

P5	25.07.23	Drawing updated to Client comments	MS		
P4	29.06.23	Drawing updated to latest drainage design	LGS	MS	
P3	07.12.21	Updated to suit Anglian Water comments dated 14.10.21	LGS	MAR	
P2	01.10.21	Updated to suit new drainage design and Anglian Water comments dated 22.07.21	LGS	MAR	
P1	31.07.19	First Issue	JW	MAR	
Rev.	Date	Amendment	Drawn	Chkd.	Appd.

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Client						Allison Homes																																									
Project Title												Moulton Chapel Spalding																																			
Status												DETAILED DESIGN																																			
Drawing Title																								Foul Water PDS Manhole Schedules																							
Drawn				Date				Checked				Date				Approved				Date																											
JW				JUL 19				MAR				JUL 19																																			
Scale								Orig Size								Dimensions																															
NTS								A1																																							
Project No.												Drawing File																																			
881565																																															
Drawing No.												Rev.																																			
40-03-02												P5																																			