



KEY

- F1** Proposed Adoptable Foul Sewer
- S1** Proposed Adoptable Surface Water Sewer
- Proposed external levels
- Existing levels
- Proposed slope (1:3 max)
- Existing drainage to be abandoned/ removed
- Medium Foul I.C. (450mm dia) Non Entry I.C. (330mm dia. if depth >1m)
- Foul M.H (PC rings)
- Exposed brickwork
- Double DPC
- Medium Storm I.C. (450mm dia) Non Entry I.C. (330mm dia. if depth >1m)
- Storm M.H (PC rings)
- Yard gully
- Drainage Channel ACO MultiDrain MD or similar approved
- Rodding Eye

NOTES

1. Contractors must check all dimensions on site. only figured dimensions are to be worked from. discrepancies must be reported to the architect or engineer before proceeding. © this drawing is copyright.
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3. Until technical approval has been obtained from the relevant authorities, all drawings are issued as preliminary and not for construction. Should the contractor commence site work prior to approval being given it is entirely at his own risk.

Temporary 4500 connection to existing interceptor at 118.620 until new interceptor has been constructed and existing upstream runs have been diverted into S17

Existing (TBC)
CL 120.099
IL 118.447 (5250)
IL 118.297 (8250)

PI NSBD040
CL 120.050
IL 118.654 (5250 IN)
IL 118.500 (5250 OUT)

F13 (Wetwell)
CL 119.500
IL 116.000 IN

F12 (inlet MH)
CL 119.500
IL 116.100
1500
French
Circle Works

F11 and F12 are oversized manholes used for emergency pumpstation storage

NOTES

1. All house drainage to be 100mm dia unless otherwise stated, and laid in accordance with current Building Regulations and BS8301 : 1985.
2. All private drainage products are to be Polypipe or similar approved.
3. Pipe bedding material is to be Class S with 150mm minimum thickness surround.
4. Backfill is to be with selected fill free of stones larger than 40mm, lumps of clay over 100mm, timber, frozen material and vegetable matter.
5. Pipe protection of house drainage runs is required in accordance with the Typical House Drainage Details drawing. The contractor shall satisfy themselves and agree with the Site Management the actual extent of pipe protection required.
6. Pipes entering and leaving manholes/inspection chambers shall include a rocker pipe, 600mm in length.
7. Brickwork to chambers shall be Class B Engineering to BS3921.
8. Rainwater pipes are to be sited on side elevations whenever possible.
9. Drainage and road design subject to Water and Highway Authority approval.
10. Porous paving sub base to be laid at a gradient 1:200 with minimum depth of sub base to be as per the construction detail.
11. Perforated pipes to be 1500.

REVISION	DESCRIPTION	DRAWN	CHECKED	DATE
J	Connection from existing interceptor ref 0978 added	AT	JF	28.09.15
H	AF2 parking spaces amended. Drainage downstream of pond updated to suit client comments	AT	JF	06.08.15
F	Pumpstation updated to suit Xylem design	CG	JF	11.06.15
E	Revised to suit Architects layout Rev M, assembly plans and Soden Road works	CG	JF	22.04.15
	Drawing updated to include requested service strips	CG	AT	24.02.15

WOODS HARDWICK
ARCHITECTS, ENGINEERS AND DEVELOPMENT CONSULTANTS

15-17 GOLDINGTON ROAD
BEDFORD
MK40 3JH
UNITED KINGDOM
T: +44 (0)1234 268862
F: +44 (0)1234 353034
MAIL@WOODSHARDWICK.COM
WWW.WOODSHARDWICK.COM