

NOTES:

1. ALL SEWERS ARE DESIGNED IN ACCORDANCE WITH SEWERS FOR ADOPTION 6TH EDITION AND UNITED UTILITIES GUIDELINES AND STANDARD DETAILS.
2. ALL CO-ORDINATES AND LEVELS SHOWN ARE RELATIVE TO THE TOPOGRAPHIC SURVEY.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THE LINE AND LOCATION OF ANY EXISTING SEWERS, AS WELL AS ANY EXISTING GROUND AND INVERT LEVELS SHOWN ON THE DRAWING ARE CORRECT PRIOR TO THE COMMENCEMENT OF ANY WORKS. ANY DISCREPANCIES MUST BE MUST BE REPORTED IMMEDIATELY.
4. PRIOR TO THE COMMENCEMENT OF ANY ON SITE WORKS THE CONTRACTOR MUST CONTACT THE STATUTORY UNDERTAKER AND BE IN POSSESSION OF THE LATEST DRAWINGS SHOWING THEIR APPARATUS.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ALLOW FOR THE SUPERVISION OF THE CONSTRUCTION WORKS BY UNITED UTILITIES AND/ OR THE HIGHWAYS AUTHORITY. THE CONTRACTOR WILL NOTIFY THE SUPERVISING OFFICER GIVING NOTICE WHICH WILL BE IN ACCORDANCE WITH THE AUTHORITIES REQUIREMENTS.
6. THE PROPOSED SEWERS WILL BE CLAY PIPE WORK AND SHALL BE EXTRA STRENGTH TO BS EN 295:1991 PART 1.
7. ANY PCC PIPE WORK WILL BE IN ACCORDANCE WITH BS EN 1916:2002.
8. ALL MANHOLES AND CHAMBERS SHALL BE IN ACCORDANCE WITH BS EN 1917:2002.
9. SEWERS WITH COVER TO SOFFIT GREATER THAN 1.2m IN ROADS AND 0.9m IN FIELDS SHALL HAVE BED AND SURROUND AS FOLLOWS: RIGID PIPE EMBEDMENT SHALL BE CLASS S. SEMI RIGID PIPE EMBEDMENT SHALL BE CLASS S ALL IN ACCORDANCE WITH UNITED UTILITIES STANDARD DETAIL STD0/05/001.
10. PRIVATE DRAINAGE CONNECTIONS TO THE SEWER WILL BE 150MM DIAMETER AND LAID TO THE SPECIFIED INVERT.
11. THE INVERT LEVELS SPECIFIED AT THE DRAG OUT CHAMBER ARE INCOMING LEVELS.
12. WHEREVER POSSIBLE PRIVATE DRAINAGE RUNS WILL REMAIN WITHIN THE CURTILAGE OF THE DWELLING FOR WHICH THEY SERVE.
13. THE CONNECTION TO THE ADAPTABLE SEWER SHALL BE MANUFACTURED JUNCTION PIPES A SADDLE CONNECTION IS NOT PERMITTED UNLESS IT IS CLEARLY SPECIFIED.
14. ANY SEWER FOR ADOPTION WITH A COVER OF LESS THAN 1.2M TO PIPE SOFFIT IN ROADS OR 0.9m TO PIPE SOFFIT IN FIELDS WILL HAVE A MINIMUM 150mm GEN 3 CONCRETE BED AND SURROUND WITH FLEXIBILITY MAINTAINED WITH FLEXCELL EXPANSION JOINT FILLER OR SIMILAR APPROVED AT EACH PIPE JOINT.
15. CONNECTIONS TO THE EXISTING SEWER WILL BE IN ACCORDANCE WITH SECTION 104 APPROVAL GRANTED BY UNITED UTILITIES.
24. CONNECTIONS TO THE EXISTING WATERCOURSE WILL BE IN ACCORDANCE WITH APPROVAL GRANTED BY THE EA.

FOUL NETWORK						
Manhole Name	Easting	Northing	Connected Pipes	Cover Level	Manhole Size Depth to Soffit	Manhole Type Cover Type
FW1	374355.007	442584.831	150mm 1.000 Inv.79.696	81.721	1,200 1,875	UU Type 1 Single 600x600 Clear Opening
FW2	374329.337	442543.632	150mm 1.000 Inv.79.089 150mm 1.001 Inv.79.089	81.671	1,350 2,432	UU Type 1 Single 600x600 Clear Opening
FW3	374380.479	442513.892	150mm 1.001 Inv.78.319 300mm Existing Inv.77.665	81.140	1,500 3,175	UU Type 1 Single 600x600 Clear Opening
FW4	374408.531	442537.614	150mm 2.000 Inv.79.005	81.034	1,200 1,879	UU Type 1 Single 600x600 Clear Opening
FW5	374393.931	442540.076	150mm 2.000 Inv.78.820 300mm Existing Inv.77.877B/C	81.182	1,350 3,063B/C	UU TYPE 1 Single 600x600 Clear Opening

Rev	Date	Description	By	CHK
P05	17.04.20	PRELIMINARY - Updated to suit S.104 comments	D.A	R.A
PD4	23.03.20	PRELIMINARY - Updated to suit S.104 comments	D.A	R.A
P03	20.02.20	PRELIMINARY - Updated to suit latest 1.20 changes	J.C	M.A
PD2	24.01.20	PRELIMINARY - Minor updates in line with latest existing foul sewer information	D.A	R.A
PD1	12.12.19	PRELIMINARY - Issued for information	D.A	R.A

EDGE CONSULTING ENGINEERS
www.edgece.com

Manchester - UK
3rd Floor, Cornovan Court,
12 Blackfriars Street,
Manchester, M3 5BQ,
United Kingdom

T: +44 (0) 161 834 1938
E: manchester@edgece.com

The concepts + information contained in this document are the copyright of EDGE Consulting Engineers. Use or copying of this document in whole or in part without the written permission of EDGE Consulting Engineers constitutes an infringement of copyright.
DO NOT SCALE DRAWINGS. IF IN DOUBT, ASK!

Project Name:
**HAWTHORNE FARM
CLITHEROE**

Client:
PERSIMMON HOMES

Designed	Drawn	Checked	Scale @) A1
D.A	D.A	R.A	N/A

Drawing Title:
**FOUL WATER
MANHOLE SCHEDULES**

Project No:
19310

Drawing No:
19310-EDGE-XX-XX-DR-C-C2202

Revision:
P05

**PRELIMINARY
NOT FOR CONSTRUCTION**

FILENAME: PLOT DATE:

