

FOUL WATER NETWORK 1							
MANHOLE NAME	EASTING	NORTHING	CONNECTED PIPES	COVER LEVELS	MANHOLE SIZE DEPTH TO SOFFIT	MANHOLE TYPE COVER TYPE	PLAN VIEW
FW1	385581.232	400403.789	150MM 1.000 INV. 59.880	61.292	1.350 1.562	DCG TYPE B SINGLE 600X600 CLEAR OPENING	
FW2	385576.423	400379.769	150MM 1.000 INV. 58.352 150MM 1.001 INV. 58.352	60.702	1.350 2.200	DCG TYPE B SINGLE 600x600 CLEAR OPENING	
FW3	385620.417	400370.753	150MM 1.001 INV. 57.600 150MM 1.002 INV. 57.600	59.246	1.350 1.496	DCG TYPE C DOUBLE 1200x675 CLEAR OPENING	
FW4	385664.292	400361.338	150MM 1.002 INV. 56.310	57.660	1.350 1.200	DCG TYPE C DOUBLE 1200x675 CLEAR OPENING	

FOUL WATER NETWORK 2							
MANHOLE NAME	EASTING	NORTHING	CONNECTED PIPES	COVER LEVELS	MANHOLE SIZE DEPTH TO SOFFIT	MANHOLE TYPE COVER TYPE	PLAN VIEW
FW5	385556.247	400322.693	150MM 1.000 INV. 55.900	58.629	1.350 2.579	DCG TYPE B SINGLE 600x600 CLEAR OPENING	
FW6	385562.324	400347.997	150MM 1.000 INV. 55.610 150MM 1.001 INV. 55.610	58.839	1.350 3.079	DCG TYPE A SINGLE 600x600 CLEAR OPENING	
FW7	385613.199	400337.804	150MM 1.001 INV. 55.260 150MM 1.002 INV. 55.260	57.832	1.350 2.422	DCG TYPE B SINGLE 600x600 CLEAR OPENING	
FW8	385605.691	400302.004	150MM 1.002 INV. 55.000 150MM 1.003 INV. 52.600	57.146	1.350 4.396	DCG TYPE A SINGLE 600x600 CLEAR OPENING	
MH6204	385628.935	400296.431	150MM 1.003 INV. 52.300	55.998	EXISTING 3.215	EXISTING EXISTING	

FOUL WATER NETWORK 3							
MANHOLE NAME	EASTING	NORTHING	CONNECTED PIPES	COVER LEVELS	MANHOLE SIZE DEPTH TO SOFFIT	MANHOLE TYPE COVER TYPE	PLAN VIEW
FW9	385517.363	400249.079	500MM EXG. INV. 49.550TBC 500MM EXG. INV. 49.550TBC	56.650	1.500 6.600	DCG TYPE A SINGLE 600x600 CLEAR OPENING	

FOUL WATER NETWORK 4							
MANHOLE NAME	EASTING	NORTHING	CONNECTED PIPES	COVER LEVELS	MANHOLE SIZE DEPTH TO SOFFIT	MANHOLE TYPE COVER TYPE	PLAN VIEW
FW10	385525.426	400188.534	150MM 1.000 INV. 52.800	55.398	1.350 2.448	DCG TYPE B SINGLE 600x600 CLEAR OPENING	
FW11	385541.527	400173.693	150MM 1.000 INV. 52.526 150MM 1.001 INV. 52.526	55.149	1.350 2.473	DCG TYPE B SINGLE 600x600 CLEAR OPENING	
FW12	385546.542	400170.019	150MM 1.001 INV. 52.484	55.045	1.350 2.411	DCG TYPE B SINGLE 600x600 CLEAR OPENING	

NOTES:

- ALL SEWERS ARE DESIGNED IN ACCORDANCE WITH SEWER SECTOR GUIDANCE V.0.2 AND UNITED UTILITIES GUIDELINES AND STANDARD DETAILS.
- ALL CO-ORDINATES AND LEVELS SHOWN ARE RELATIVE TO THE TOPOGRAPHIC SURVEY.
- 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.
- 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.
- 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.
- THE PROPOSED SEWERS WILL BE CLAY PIPE WORK AND SHALL BE EXTRA STRENGTH TO BS EN 205/1991 PART 1.
- ANY PRE CAST CONCRETE PIPE WORK WILL BE IN ACCORDANCE WITH BS EN 1916/2002.
- IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THE CORRECT BEDDING, SURROUND AND BACKFILLING PROCEDURES ARE FOLLOWED FOR PVC PIPES. FOR DETAILS OF EMBEDMENT AND SURROUND FOR FLEXIBLE PIPES REFER TO UNITED UTILITIES STANDARD DETAIL STND/05/001.
- ALL MANHOLES AND CHAMBERS SHALL BE IN ACCORDANCE WITH BS EN 1917/2002
- 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 5, SEM RIGID PIPE EMBEDMENT SHALL BE CLASS 5 ALL IN ACCORDANCE WITH UNITED UTILITIES STANDARD DETAIL STND/05/001.
- 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.
- PRIVATE DRAINAGE CONNECTIONS TO THE SEWER WILL BE 150MM DIAMETER AND LAID TO THE SPECIFIED INVERT.
- THE INVERT LEVELS SPECIFIED AT THE DRAG OUT CHAMBER ARE INCOMING LEVELS.
- WHEREVER POSSIBLE PRIVATE DRAINAGE RUNS WILL REMAIN WITHIN THE CURTLAGE OF THE DWELLING FOR WHICH THEY SERVE.
- THE CONNECTION TO THE ADOPTABLE SEWER SHALL BE MANUFACTURED JUNCTION PIPES A SADDLE CONNECTION IS NOT PERMITTED UNLESS IT IS CLEARLY SPECIFIED.
- CONNECTIONS TO THE EXISTING SEWER WILL BE IN ACCORDANCE WITH SECTION 104 APPROVAL GRANTED BY UNITED UTILITIES.
- CONNECTIONS TO THE EXISTING WATERCOURSE WILL BE IN ACCORDANCE WITH APPROVAL GRANTED BY THE EA.
- WHILE THIS DRAWING IS ISSUED FOR CONSTRUCTION, WORKS ARE STILL AT THE DEVELOPERS RISK UNTIL THE SECTION 104 AND SECTION 38 APPROVALS HAVE BEEN CONFIRMED.

02/31.10.23

FW11-12 updated

H.S.

R.A.

01/30.06.23

FW5 to FW8 updated

A.R.

R.A.

02/03.04.23

Updated in line with latest drainage layout

A.R.

M.A.

01/30.11.22

PRELIMINARY - Issued for Information

A.R.

M.A.

Rev

Date

Description

By

CHK

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DO NOT SCALE DRAWINGS. IF IN DOUBT, ASK!

Project Name

COLLYHURST VILLAGE

Client

DEX CONSTRUCTION

Designed

Drawn

Checked

Scale @ A1

A.R.

A.R.

M.A.

N/A

Drawing Title

FOUL WATER
MANHOLE SCHEDULE

Project No.

221625

ISSUED FOR
CONSTRUCTION

Drawing No.

221625-EDGE-XX-XX-DR-C-2202

Revision

C02

FILENAME

PLOT DATE

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