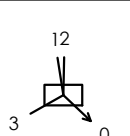
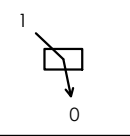
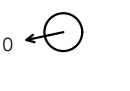
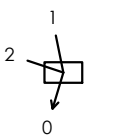
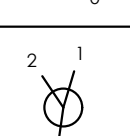


Node ID	Easting (m)	Northing (m)	CL (m)	Depth (m)	Dia (mm)	Width (mm)	Node Type	MH Type	Connections	Link ID	IL (m)	Dia (mm)	Link Type
F1.1	539509.774	325083.305	4.400	0.750	450		Manhole	PPIC	 0	7.000	3.650	100	Circular
F1.2	539505.793	325073.998	4.400	0.750	450		Manhole	PPIC	 0	8.000	3.650	100	Circular
F1.3	539507.392	325084.824	4.395	0.730	450		Manhole	PPIC	 0	7.001	3.665	100	Circular
F1	539509.619	325076.163	4.255	0.705	1240	675	Manhole	Type C	 12	1 7.001 2 7.000 3 8.000	3.550 3.550 3.550	100 100 100	Circular Circular Circular
FJ1.1	539515.854	325080.040	4.265	0.665	450		Manhole	PPIC	 0	1.001_1	3.550	100	Circular
F2	539519.919	325066.418	4.095	0.723	1240	675	Manhole	Type C	 1	1 1.001 0 1.002	3.372 3.372	100 100	Circular Circular
FJ2.1	539528.213	325060.138	3.980	0.620	450		Manhole	PPIC	 0	2.000	3.360	100	Circular
F3.1	539518.388	325054.405	3.950	0.650	450		Manhole	PPIC	 0	3.000	3.300	100	Circular
F3	539522.430	325054.117	3.920	0.705	1240	675	Manhole	Type C	 2	1 1.003 2 3.000 0 1.004	3.215 3.222 3.215	100 100 100	Circular Circular Circular
FJ3.1	539527.727	325049.419	4.000	0.600	450		Manhole	PPIC	 0	4.000	3.400	100	Circular
FJ4.1	539515.666	325045.790	3.850	0.650	450		Manhole	PPIC	 0	5.000	3.200	100	Circular
F4.1	539506.006	325023.608	4.200	0.700	450		Manhole	PPIC	 0	6.000	3.500	100	Circular
F4	539511.101	325016.021	4.295	1.578	1200		Manhole	Type B	 2	1 1.006 2 6.000 0 1.007	2.717 2.721 2.717	100 100 100	Circular Circular Circular
Ex 150 dia.	539509.283	325003.133	4.495	1.941	1200		Manhole	Type B	 1	1.007	2.554	100	Circular

Do not scale directly from this drawing. All discrepancies are to be brought to the attention of the below office.

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The General Contractor is to check all dimensions on site and report discrepancies to the designer.

The details and information shown hereon relating to existing underground drains, main services, cables, etc., and existing structural details, are as obtained by normal survey observation method. Although all reasonable effort has been made, no guarantee can be made or given for the completeness or accuracy of this information.

Notes:

- All drawings to be read in conjunction with Structural Engineers Drawings.
- All plans are drawn in meters unless noted otherwise.
- Drainage design in accordance with Sewers for Adoption 6th edition.
- Road design in accordance with 'Lincolnshire County Council - Development Road and Sustainable Drainage Specification and Construction', and any specific requirements of the approving highway officer.
- Estate road materials to be in accordance with Lincolnshire County Council specifications.
- All manholes located in the adoptable highways to have a minimum cover grades of D400, be 150mm thick and to me marked FW and SW to denote foul water and surface water, respectively.
- It is proposed that all laterals from plots are to be adopted.
- Final connection point levels and locations need to be confirmed prior to commencement of construction.
- All proprietary items to be installed in strict accordance with the manufacturers instructions and recommendations.
- All works to be carried out in accordance with the current British Standards, Codes for practice and Building Regulations.
- Manholes and coordinates are given to the centre of manholes. Groundworker to ensure offsets allow minimum benching requirements and offsets from kerbs.
- Generally the first inspection chamber located in the private areas is a demarcation chamber for the AW adoptable lateral. Cover grades to be:
 - D400 - adoptable areas and the main access way.
 - C250 - shared parking areas
 - B125 - private domestic car parking (single dwelling)
 - A15 - soft landscaped and non-vehicle areas
- All drawings need to be read in conjunction with each other, any discrepancies must be reported back to the engineer immediately.
- Any sewer pipes with less than 1.2m of cover to the top of pipe in the adopted carriageway, less than 1.2m under adopted vehicular crossovers are to receive a concrete cover slab. Where there is very little cover, the pipe is to be ductile iron - refer to longsections for material type. Concrete cover to be confirmed on site.
- Outside of manhole construction and outside of pipelines to be at least 0.5m and 1.0m respectively, from the kerbface. Sewers might need to be offset in the manholes to achieve - to be confirmed on site.
- All details are to be read in conjunction with Anglian Water's standard adoptable drainage details - available from Anglian Water upon request.
- Contractor to ensure that all items are sufficiently protected during construction.
- Connections into the box culvert are to be set at 200mm above the invert of the box culvert. This is to ensure that the incoming pipe junction is below/above the internal chamfer of the box culvert. See manhole schedule.
- Cover levels are approximate only, and should be adjusted to suit the final road levels.
- All PPIC's deeper than 1.2m are to be fitted with non-accessible covers.
- All junction nodes are approximate only and are to be confirmed using the final main pipe invert/sffit and location.

E	26.06.2022	S11	Minor amendments to demarcation locations.
D	12.03.2020	S11	Minor amendments to cover levels.
C	09.03.2020	S11	Schedule updated to suit AW comments, Client name changed.
B	12.12.2019	S11	Drawing generally updated
A	18.03.2019	S11	First Issue
REVISION	DATE	DRAWN	DESCRIPTION



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CLIENT Belmont Contractors

PROJECT Residential Development off Old Main Road,
Fleet Hargate

DRAWING Anglian Water - Section 104
Manhole Schedule - Foul

DRAWN	PROJECT DESIGNER	PROJECT DIRECTOR
S11	LAR	KB
DATE	SCALE	PAPER SIZE
18.03.2019	NTS	A1

DRAWING NUMBER 356.FH.102

Working in partnership with Ralph Charman Associates & Eleven Consultants