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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:

1. All drawings to be read in conjunction with Structural Engineers Drawings.
2. All plans are drawn in metres unless noted otherwise.
3. Drainage design in accordance with Sewers for Adoption 6th edition.
4. Road design in accordance with Lincolnshire County Council - Development Road and Sustainable Drainage Specification and Conditions and any specific requirements of the approving highway officer.
5. Estate road materials to be in accordance with Lincolnshire County Council specifications.
6. All drainage located on the adoptable highways to have a minimum cover grade of D400, be 150mm thick and to be marked FV and SW to denote foul water and surface water, respectively.
7. It is proposed that at laterals from plots are to be adopted.
8. Final connection point levels and locations need to be confirmed prior to commencement of construction.
9. All proprietary items to be installed in strict accordance with the manufacturers instructions and recommendations.
10. All works to be carried out in accordance with the current British Standards for Codes for Practice and Building Regulations.
11. Manholes and coordinates are given to the centre of manholes. Groundworker to ensure efforts allow minimum benching requirements and offsets from kerbs.
12. General purpose first inspection chamber located in the private roads is a demarcation chamber for the AW adoptable lateral. Cover grade to be:

D400	- adoptable areas and the main access way,
D250	- shared parking area
B15	- private domestic car parking (single dwelling)
A125	- soft landscaped and non-vehicle areas
13. All drawings need to be read in conjunction with each other, any discrepancies must be resolved prior to construction commencing.
14. Any sewer pipes with less than 1.2m of cover to the top of pipe in the adopted category, less than 1.2m under adopted vehicular crossovers are to receive a concrete cover slab. Where there is very little cover to the pipe the contractor is to provide connections for material type. Concrete cover to be confirmed on site.
15. Outside of manhole construction and outside of pipelines to be at least 0.5m and 1.0m respectively, from the kerbside. Sewers might need to be offset in the manholes to achieve - to be confirmed on site.
16. All details are to be read in conjunction with Anglian Water's standard adoptable drainage details - available from Anglian Water upon request.
17. Contractor to ensure that all items are sufficiently protected during construction.
18. Cover levels are approximate only, and should be adjusted to suit the final road levels.
19. All pipes deeper than 1.2m are to be fitted with non-accessible covers.
20. All junction nodes are approximate only and are to be confirmed using the final main pipe invert/suff and location.
21. All pipe inverts have to be received in standard drains, which connect into the nearest surface water sewer.

G	26.06.2022	\$11	Drawing generally updated to suit revised FFL's.
F	30.04.2020	\$11	Drawing generally updated to suit AW comments.
E	15.04.2020	\$11	Site layout generally updated. S4 relocated.
D	12.03.2020	\$11	Demarcation chambers moved to avoid porous paving. FFL revised.
C	09.03.2020	\$11	Drawing generally updated. Client name Changed
B	12.12.2019	\$11	Drawing generally updated.
A	18.03.1919	\$11	First Issue
REVISION	DATE	DRAWN	DESCRIPTION



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Residential Development off Old Main Road,
Fleet Hargate

DRAWING Anglian Water - Section 104 Plan

DRAWN	PROJECT DESIGNER	PROJECT DIRECTOR
S11	LAR	KB
DATE	SCALE	PAPER SIZE
18.03.2019	1:250	A1

DRAWING NUMBER 356.FH.200

Working in partnership with **Ralph Charman Associates & Eleven Consultants**



- | | |
|---|---|
|  <p>S1
(x.xxx)</p> | S104 Surface Water Pre-cast Manhole
(invert) |
|  <p>S1.1
(x.xxx)</p> | S104 Surface Water Demarcation Chamber
(invert) |
|  | S104 Surface Water Headwall |
|  | S104 Surface Water Flow Control Device |
|  | |
|  <p>F1
(x.xxx)</p> | S104 Foul Water Pre-cast Manhole
(invert) |
|  <p>F1.1
(x.xxx)</p> | S104 Foul Water Demarcation Chamber
(invert) |
|  | Anglian Water Easement (outside of highways adoptable land) |
|  | |
|   | Private Surface Water PPIC (mini, 450 dia.) |
|  | |
|   | Private Foul Water PPIC (mini, 450 dia.) |
|  | |
| <p>>>>150>>></p> | Existing Anglian Water Sewer with references/sizes |
| <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>FFL
3.800
(2.60)</p> </div> | <p>Finished Floor Level
Proposed Level
(Existing Level)</p> |

Adopted laterals with less than 1.2m cover in the adopted highways or other vehicle access areas, or 0.9m cover in the soft landscaping are to receive concrete slab protection. Where the cover in the carriageway/driveways fall below 800mm, the pipe is to be laid in ductile iron.