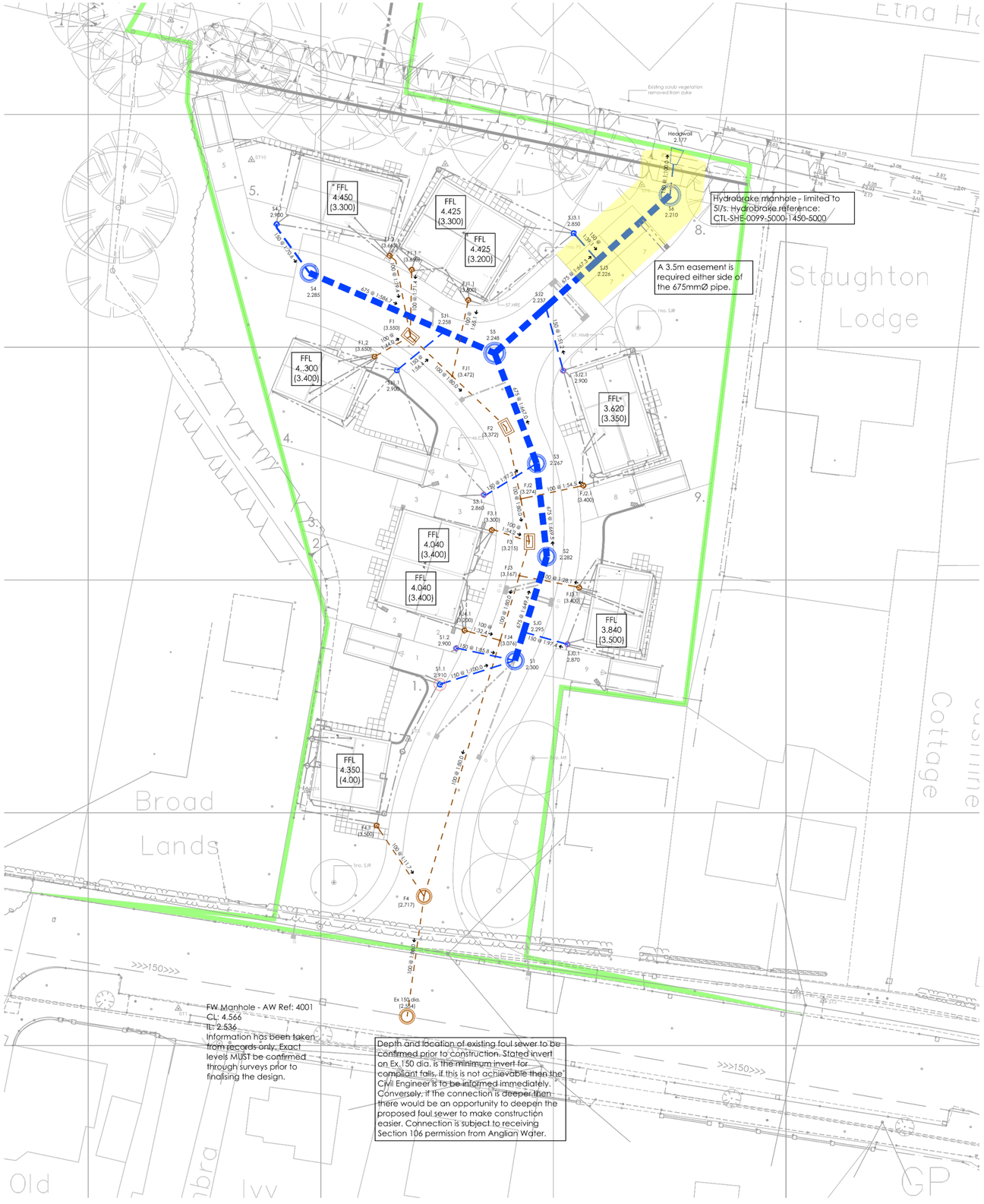
STUDIO 11 ARCHITECTURE



Anglian Water Section 104 Key

- S104 Surface Water Sewer
- S104 Surface Water Pre-cast Manhole (invert)
- S104 Surface Water Demarcation Chamber (invert)
- S104 Surface Water Headwall
- S104 Surface Water Flow Control Device
- S104 Foul Water Sewer
- S104 Foul Water Pre-cast Manhole (invert)
- S104 Foul Water Demarcation Chamber (invert)
- Anglian Water Easement (outside of highways adoptable land)
- Private Surface Water Sewer
- Private Surface Water PPIC (mini, 450 dia.)
- Private Foul Water Sewer
- Private Foul Water PPIC (mini, 450 dia.)
- Existing Anglian Water Sewer with references/sizes
- FFL 3.800 (2.60) — Finished Floor Level Proposed Level (Existing Level)

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.

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:

1. All drawings to be read in conjunction with Structural Engineers Drawings.
2. All plans are drawn in meters unless noted otherwise.
3. Drainage design in accordance with Sewers for Adoption 6th addition.
4. 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.
5. Estate road materials to be in accordance with Lincolnshire County Council specifications.
6. 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.
7. It is proposed that al 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, Codes for practice and Building Regulations.
11. Manholes and coordinates are given to the centre of manholes. Groundworker to ensure offsets allow minimum benching requirements and offsets from kerbs.
12. 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
13. All drawings need to be read in conjunction with each other, any discrepancies must be reported back to the engineer immediately.
14. 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.
15. 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.
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 PPIC's 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/soffit and location.
21. All plots with level thresholds are to receive threshold drains, which connect into the nearest surface water sewer.

REVISION	DATE	DRAWN	DESCRIPTION
G	08.02.2022	S11	FFL amended to units 8 & 9
F	30.04.2020	S11	Drawing generally updated to suit AW comments.
E	15.04.2020	S11	Site layout generally updated. S4 relocated.
D	12.03.2020	S11	Demarcation chambers moved to avoid porous paving. FFL revised.
C	09.03.2020	S11	Drawing generally updated. Client name Changed
B	12.12.2019	S11	Drawing generally updated.
A	18.03.2019	S11	First Issue

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CLIENT Belmont Contractors

PROJECT 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**

INFRASTRUCTURE