STUDIO 11 ARCHITECTURE



Section 38 Key

150 @ 1:100 → S104 Surface Water Sewer

S1 (x.xxx) — S104 Surface Water Pre-cast Manhole (invert)

DC.S34 (x.xxx) — S104 Surface Water Demarcation Chamber (invert)

S104 Surface Water Headwall

150 @ 1:100 → S104 Foul Water Sewer

F1 (x.xxx) — S104 Foul Water Pre-cast Manhole (invert)

DC.S34 (x.xxx) — S104 Foul Water Demarcation Chamber (invert)

>>>150>>> Existing Anglian Water Sewer with references/sizes

FFL 3.800 (2.60) — Finished Floor Level, Proposed Level (Existing Level)

Section 38 Adoptable Boundary

Section 38 Highway Gully with Lateral

2.4x43m visibility splay. The splays should be maintained and free from obstruction exceeding 0.6m above the level of the adjacent highway carriageway.

Street Lighting Key

Proposed 6 metre galvanised T/S lighting column c/w column root protection to G1a (LCC) spec. Column to have vertically mounted TRT Aspect Eco 1 12 LED WW (3000K) Constant Light Output (CLO) General Road 2 (GR2) lens Powerset lantern set to 10W output. Lantern to have LCC Aggressive Dim Regime overridden by internal wiring link. Lantern to have 7-pin NEMA socket c/w Westire 8480 35/18 lux Part Night (OFF: 0000-0600) photocell. Lantern inclination to be 0°.
Location setting out and all further information must be taken from the street lighting engineers drawing: 1849_LTG_5000

- *Existing column 8 (Approx location)*

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. This drawing is to be read in accordance with all other related drawings, any discrepancies must be reported back to the engineer immediately.
4. Drainage design in accordance with Sewers for Adoption 6th addition.
5. Road design in accordance with 'Lincolnshire County Council - Development Road and Sustainable Drainage Specification and Construction' - May 2018 Edition, and any specific requirements of the approving highway officer.
6. All manholes located in the adoptable highways to have a minimum cover grades of D400, and be noted with their respective water type (FW or SW).
7. Setting out to be in accordance with the Architectural plans.
8. All proprietary items to be installed in strict accordance with the manufacturers instructions and recommendations.
9. All works to be carried out in accordance with the current British Standards, Codes for practice and Building Regulations.
10. Gully laterals to be 150mmØ and have type z surround (refer to detail).
11. No private water to discharge onto the adoptable highway.
12. Street lighting to be provided by specialist.
13. All topsoil to be removed in construction areas.
14. All soft spots to be removed and replaced with a suitable engineered material to achieve design values.

Lincolnshire County Council Notes:

- The specification in all respects shall be in accordance with the current Development Road and Sustainable Drainage Specification and Construction publication in force in the county at the time of construction.
- The minimum longitudinal fall for highways, without channel blocks shall be 1 in 150, and with channel blocks 1 in 250.
- See Clause 10.1 of the Development Road and Sustainable Drainage Specification and Construction. In addition, ensure that the first section of any side road falls away from the road to which it is connecting. If general topography requires it to rise, this change of direction should take place after the first set of gullies. This is to ensure a 'false channel' with associated drainage problems is not created in the bellmouth of junctions.
- General deterioration of the existing highway/footway/verges created through construction of the new Section 38 Development will be reinstated to the Development Road and Sustainable Drainage Specification and Construction at the developers' own cost at the agreement of the inspecting Highway and Flood Authority Officer.
- No Private surface water shall discharge onto the adoptable highway.
- No private structural features shall overhang the adoptable highway.
- No private retaining walls exceeding 1.37 metres shall be within 3.66 metres of the highway boundary.

REVISION	DATE	DRAWN	DESCRIPTION
H	12.07.2020	S11	Street lighting symbol size reduced.
G	26.06.2020	S11	Street lighting references relocated.
F	11.06.2020	S11	Street lighting added to the layout.
E	15.04.2020	S11	Site layout generally updated.
D	09.03.2020	S11	Drawing updated to reflect Anglian Water comments.
C	05.02.2020	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 Lincolnshire County Council - Section 38 Plan

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

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

INFRASTRUCTURE