UNADOPTED AREA– NO PUBLIC LIGHTING TO BE INSTALLED

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Extent of S38 limits

Extent of S38 limits

Extent of S38 limits

Minimum flood compensation level 146.50m

Minimum flood compensation level 146.50m

6m

2.5

2.5m

1.81

N1 N2 N3 N4 N5 N6 N7

F3
CL:148.80
IL:147.693

35.40m 150ø 1:122.2 UPVC

F4
CL:148.55
IL:147.410

28.38m 150ø 1:125.1 UPVC

F5
CL:148.233
IL:147.183

7.89m 150ø 1:125.2 UPVC

F6
New Manhole built on existing sewer
CL:148.35
IL:146.970(300)
IL:147.120(150)
Depths: 1.38m (assumed invert) from Sonde Survey

Existing 300mmø Public Combined Sewer

Lighting Key

Proposed 6mtr steel lighting column c/w IGNIS Mini LED6 Luminaire.

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NOTE

Lighting column erections should only be called off once the adoptable back edge (pin kerb) has been installed on site and there are levels to work to.

The footway wearing course should not be laid until the lighting column/s have been erected and serviced.

NORTHERN POWERGRID — Ducting Requirements for connections to street lights (where required)

Please refer to the **ENATS 12-23 & 24** regulations for specific ducting requirements. Ducting must be installed at correct depths as per NJUG 7 requirements.

Summary of Ducting Requirements

Please note that it is now mandatory for all electrical service ducting & road crossings to have **2.5mm thick Warning Tile Tape** installed above them to offer warning of the presence of the electrical cable below. Marker tape is no longer adequate.

The tile tape must be 150mm wide, cleanly cut and square with no sharp edges. The tile should be laminated with suitable identification complying with ENATS standard 12-23 and meet impact requirements of BS-2484. It should be installed 100mm above mains electric duct and 75mm above services electric duct

The Tile Tape can be purchased from a number of manufactures & building supply companies including Jewsons. The Kerridge Code for this item is *EQCENT 40*
The Tile tape MUST be embossed with the Northern Powergrid logo or it will be unsuitable.

Ducts should be installed as straight as possible, in one continuous run and in one trench. Please ensure that service duct is laid to any road crossings. ***Please expose the road crossing in time for YE's visit.*** You will need to install one duct per service. Please ensure that draw cords are installed in the ducts and that the service duct meets the back of the footpath.

Electric service ducts UNDER FOOTPATHS

Must be black 38mm diameter, at a depth of 450mm below the final surface level. Duct must be of rigid type UPVC or MDPE, smooth walled with a smooth inner surface. They must be indelibly and clearly marked with the legend "ELECTRIC CABLE DUCT".

Electric service ducts UNDER ROADS

Must be black 125mm diameter, at a depth of 600mm below the final surface level. Duct must be of rigid type UPVC or MDPE, with corrugated outer and smooth inner surface, and must be indelibly and clearly marked with the legend "ELECTRIC CABLE DUCT".

UNDER NO CIRCUMSTANCES MUST THE DUCT & TILE TAPE BE ENCASED IN CONCRETE!

Please seal electricity ducts after installation to prevent the ingress of water and dirt. Failure to do so may cause delays and extra costs. If you are in any doubt as to the requirements regarding ducting, please contact your Northern Powergrid Representative.

Materials

You must provide your own electricity service duct, road crossing duct, warning tile tape and cabinets. The costs of these items have not been included in the price of your quotation. Service and Mains cable are provided and installed by Northern Powergrid.

- *Please note that in the event of a Site Manager changeover; this document MUST be passed on to the new Site Manager so that he/she is made aware of all the Developer's responsibilities.*
- *Should the new Site Manager wish to discuss these responsibilities, please contact your Northern Powergrid Representative to arrange a meeting.*

REF.	DATE	REVISIONS
B	26.08.2022	Relocated columns N4 and N5 as requested by developer

Kirklees COUNCIL

Streetscene & Housing
Flint Street, Fartown
Huddersfield, HD1 6LG

SECTION: STREET LIGHTING

DRAWN	CHECKED
JCR	YMA

SCALE	PROJECT NO.	DATE
1:500@A2	6742	AUG 2022

PROJECT
ABBEY ROAD
SHEPLEY
DEVELOPMENT OFF

TITLE
Street Lighting Proposals
BSEN13201:2015
BS5489–1:2020

DRAWING No. 6742 S38 RevB

CAD No.