



S38 Street Lighting Notes

- Column foundations to be as per SD/14/2A
- All columns to be provided with Distribution Network Operator (D.N.O.) Services and Termination Type A to LCC Standard Detail SD/14/4A unless otherwise specified. DNO Cutouts to be fitted with 16Amp BS88 Fuse Link. Double Pole Isolator to be fitted with BS 88 Fuse Link to L.C.C Appendix 14/4.
- Columns to be installed with doors at an angle to ensure operatives working on the column are facing oncoming traffic, unless otherwise agreed with LCC.
- Column setbacks shall comply with Table 2 Section 4.3.3.3 of BS 5489-1:2013.
- Columns shall not be installed within Drop Kerb areas and shall have a minimum clearance of 1.5m from Drives/Accesses.
- Trees must not be planted within 5 metres of proposed lighting columns.
- It is preferred that all Street Lighting works are undertaken by L.C.C Approved Contractors.
- Lanterns to be cleaned (during maintenance period) prior to adoption as detailed in S38 Agreement.
- Developer to liaise with Distribution Network Operator (D.N.O.) with regards to connections and disconnections of columns and appropriate black ducting. Where an independent D.N.O. (I.D.N.O.) has been used the cutout must be clearly and indelibly marked with the I.D.N.O. name and contact number.
- It is the Developers responsibility to inform property owners of part night street lighting switching where applicable.
- All private cabling shall have correct core colour identification as detailed in BS7671. Sleeving of conductors is not permitted.
- Due to ongoing technical innovations within the industry, if the street lighting equipment is to be ordered in excess of three years after the drawing approval date, the Authority reserves the right to upgrade the equipment specification.
- Lighting has been designed to comply with BS5489-1:2013 Lighting Class P5.

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°.
- EX Existing lighting column to remain unaffected

Lincolnshire Highway Alliance drawing created using base information supplied by external party detailed below:
Base Information Provided By: William Saunders Architects
Client Provided Drawing Number: 20.03.16 CIVILS MODEL

APPROVED FOR
CONSTRUCTION

FOR THIRD PARTY USE, THIS DRAWING SHALL BE DEEMED
CURRENT ONLY AT THE DATE OF APPROVAL. PLEASE CHECK
FOR AMENDMENTS BEFORE USE

A1	PN6 moved 0.5m to right	JR	DS	PC	20/04/2020
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Amendment Details

Drawing 1st Approval

1st Approval by: PC Date: 09/04/2020

Drawn/Designed by: JDR/NP	CAD Drawing Creation Created By: MRG	Date: 7/4/2020
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Scale: 0 10m 20m 30m 40m
(@A2) 1:500
Primary: 1:500
Secondary: (Do not scale from this drawing)

Lincolnshire
COUNTY COUNCIL
Highways Alliance
TECHNICAL SERVICES PARTNERSHIP
CROWN HOUSE
GRANTHAM STREET
LINCOLN
LN2 1BD
Customer Service Centre : (01522) 782070



Drawing Number: 1914	/LTG/ 5000	Revision Number: A1
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Alternative Scheme Code: Road No: N/A

Parish: BOSTON

Structure No: N/A SCN No: N/A Site Ref: N/A

Description:
DEVELOPMENT AT FENSIDE
SECTION 38 STREET LIGHTING WORKS
STREET LIGHTING DESIGN

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