



### X-Refs & Blocks used in this Drawing

x-cont base

x-SL

### S38 Street Lighting Notes

1. Column foundations to be as per SD/14/2A
2. 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.
3. 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.
4. Column setbacks shall comply with Table 1 Section 6.1.3 of BS5489 -1 : 2020.
5. Columns shall not be installed within Drop Kerb areas and shall have a minimum clearance of 1.5m from Drives/Accesses.
6. It is preferred that all Street Lighting works are undertaken by L.C.C Approved Contractors.
7. Lanterns to be cleaned (during maintenance period) prior to adoption as detailed in S38 Agreement.
8. 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.
9. It is the Developers responsibility to inform property owners of part night street lighting switching where applicable.
10. All private cabling shall have correct core colour identification as detailed in BS7671. Slewing of conductors is not permitted.
11. 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.
12. Lighting has been designed to comply with BS5489-1:2020 Lighting Class P6.

Lincolnshire Highway Alliance drawing created using base information supplied by external party detailed below:

Base Information Provided By: G30 Consulting Ltd

Client Provided Drawing Number: x-Site Layout (2)

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

[illegible]

|                   |              |           |         |              |               |
|-------------------|--------------|-----------|---------|--------------|---------------|
| Revision:         | Description: | Drawn By: | CAD By: | Approved By: | Approval Date |
| Amendment Details |              |           |         |              |               |

## Drawing 1st Approval

1st Approval by: PC

Date: 20/07/21

Drawn/Designed by:  
GA

CAD Drawing Creation

Created By:

Date: 2/12/2013

Scale:

(@A1)  
Primary: 1:500

Secondary

(Do not scale from this drawing)

**Lincolnshire**  
COUNTY COUNCIL  
Highways Alliance

**Highways Alliance**  
TECHNICAL SERVICES PARTNERSHIP  
CROWN HOUSE  
GRANTHAM STREET  
LINCOLN  
LN2 1BD  
Customer Service Centre: 01533 611111



Device: 00000

(01022) 78207

Revision

|                 |                  |
|-----------------|------------------|
| Drawing Number: | 2002             |
|                 | Scheme Reference |

LTG/ 5000  
ID Number Drawing Series No.

Alternative Scheme Code:

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No:

|                          |                    |                      |
|--------------------------|--------------------|----------------------|
| Parish: <b>HOLBEACH</b>  |                    |                      |
| Structure No: <b>N/A</b> | SCN No: <b>N/A</b> | Site Ref: <b>N/A</b> |

|              |                                                           |
|--------------|-----------------------------------------------------------|
| Description: | DEVELOPMENT OFF NORTONS LANE<br>S38 STREET LIGHTING WORKS |
|--------------|-----------------------------------------------------------|

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### 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 VVW (3000K) Constant Light Output (CLO) General Road 1 (GR1) 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°.
- Proposed 6 metre galvanised Raise and Lower Tubular Steel Column c/w column root protection to G1a (LCC) spec. Column to have vertically mounted TRT Aspect Eco 1 12 LED VVW (3000K) Constant Light Output (CLO) General Road 7 (GR7) 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°.
- Existing lighting column unaffected by development