

S38 Street Lighting Key

- Proposed 6m galvanised steel column c/w root Type G1a (LCC) with post top Aspect Eco 1 LED WW (3000K) GR1 Powerset lantern set to 14W. Lantern to have LCC aggresive dimming regime overridden by internal wiring link. Lantern to have 7 pin NEMA socket c/w SELC PN8480 photocell. Lantern set to 0° tilt.
- Proposed 6m galvanised steel column c/w root Type G1a (LCC) with post top Aspect Eco 1 LED WW (3000K) GR1 Powerset lantern set to 19W. Lantern to have LCC aggresive dimming regime overridden by internal wiring link. Lantern to have 7 pin NEMA socket c/w SELC PN8480 photocell. Lantern set to 0° tilt.
- Proposed 6m galvanised steel column c/w root Type G1a (LCC) with post top Aspect Eco 1 LED WW (3000K) GR1 Powerset lantern set to 27W. Lantern to have LCC aggresive dimming regime overridden by internal wiring link. Lantern to have 7 pin NEMA socket c/w SELC PN8480 photocell. Lantern set to 0° tilt.

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. Column setbacks shall comply with Table 2 Section 4.3.3.3 of BS 5489-1:2013.
4. Columns shall not be installed within Drop Kerb areas and shall have a minimum clearance of 1.5m from Drives/Accesses.
5. It is preferred that all Street Lighting works are undertaken by L.C.C Approved Contractors.
6. Lanterns to be cleaned and re-lamped (during maintenance period) prior to adoption as detailed in S38 Agreement unless the specification is for LED lanterns which will require clean only.
7. 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.
8. It is the Developers responsibility to inform property owners of part night street lighting switching where applicable.
9. All private cabling shall have correct core colour identification as detailed in BS7671. Sleeving of conductors is not permitted.
10. 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.
11. Lighting has been designed to comply with BS5489-1:2013 Lighting Class P5 and P4 (Crease Drove).

X-Refs & Blocks used in this Drawing

x-cont base
x-cont survey
x-SL - Phase 2
x-cont base 2

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

Base Information Provided By: Inspire Design & Dev.

Client Provided Drawing Number: AHL-1359-01-XR-001

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

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

Drawing 1st Approval

1st Approval by: PC | Date: 02/01/19

Drawn/Designed by: JR

CAD Drawing Creation — Created By: DS | Date: 02/01/19

Scale: (@A1) @1:500 0 10m 20m 30m 40m

Primary: 1:500 (Do not scale from this drawing)

Secondary:

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

ISO 9001:2015 Quality Management
FS 20705

Drawing Number: 1798 Scheme Reference / LTG / 5001 ID Number / Drawing Series No.

Revision Number: If applicable

Alternative Scheme Code:

Road No:

Parish: CROWLAND

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

Description:

CREASE DROVE DEVELOPMENT
S38 STREET LIGHTING WORKS
PHASES 1 & 2

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