X-Refs & Blocks used in this Drawing
x-cont base
x-S38 Street Lighting

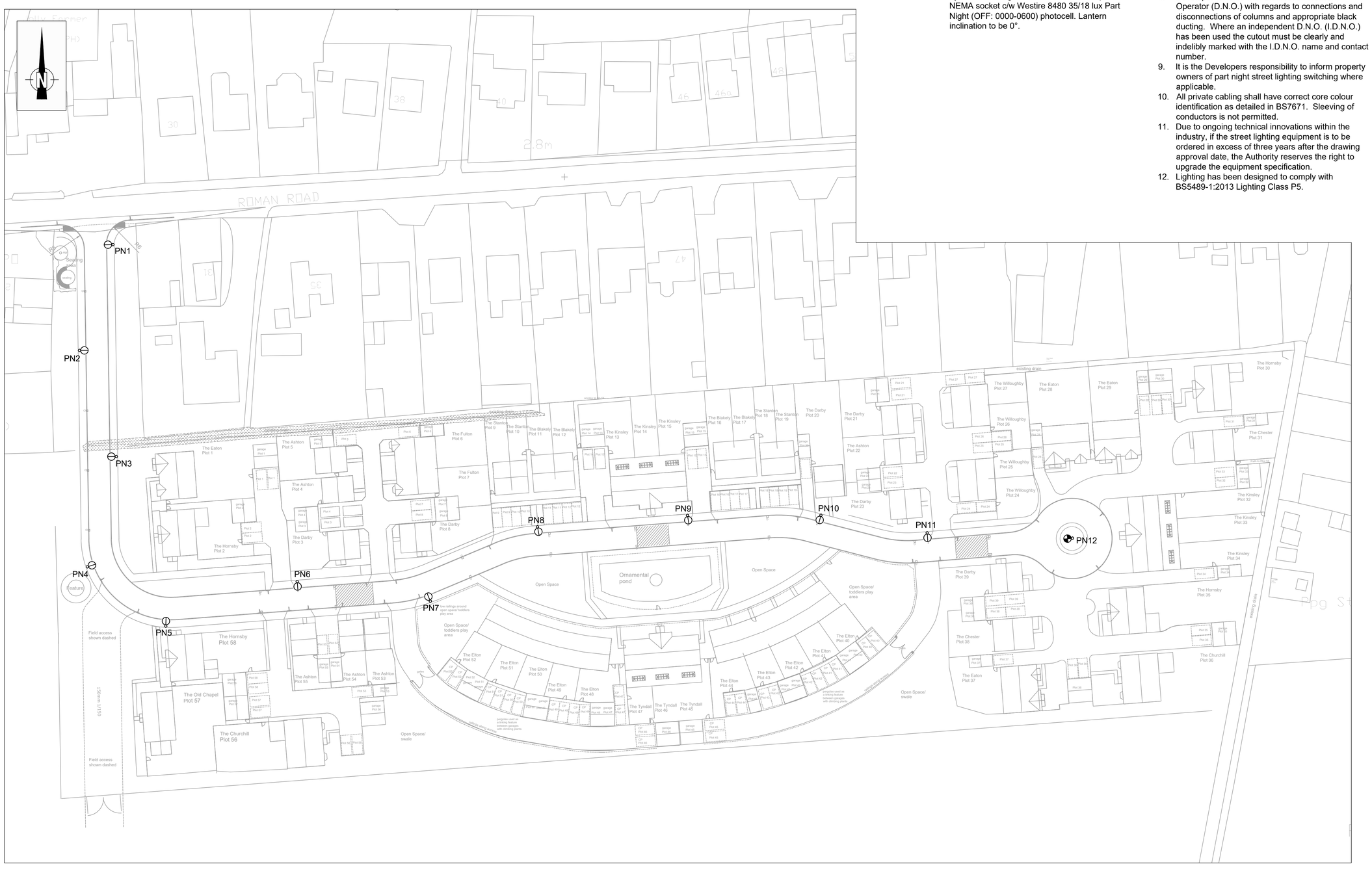
Street Lighting Key

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°.

Proposed 5 metre galvanised Raise and Lower lighting column c/w column root protection to G1a (LCC) spec. Column to have Standard Grey Body TRT Chalis 4 LED WW (3000K) Constant Light Output (CLO) General Road Area 3 (GA3) lens Powerset lantern set to 18W 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°.

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 2 Section 4.3.3.3 of BS 5489-1:2013.
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. Sleeving 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 BS5489-1:2013 Lighting Class P5.



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

Base Information Provided By: MTC Engineering

Client Provided Drawing Number: 2351 Lightin Base Plan

APPROVED FOR GENERAL ISSUE

(NOT TO BE USED FOR PRICING OR CONSTRUCTION PURPOSES)

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: 27/4/2020

Drawn/Designed by: JDR

CAD Drawing Creation — Created By: MRG | Date: 23/4/2020

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

Primary: 1:500

Secondary:

(Do not scale from this drawing)

Lincolnshire COUNTY COUNCIL
Highways Alliance
TECHNICAL SERVICES PARTNERSHIP
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GRANTHAM STREET
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Customer Service Centre: (01522) 783070
FS 20705

Drawing Number: 9027 Scheme Reference / LTG / 5000 ID Number / Drawing Series No. Revision Number: (if applicable)

Alternative Scheme Code: Road No: N/A

Parish: SPALDING

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

Description:

MOULTON CHAPEL DEVELOPMENT
SECTION 38 STREET LIGHTING WORKS
STREET LIGHTING DESIGN

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TSP Border Issue 2016