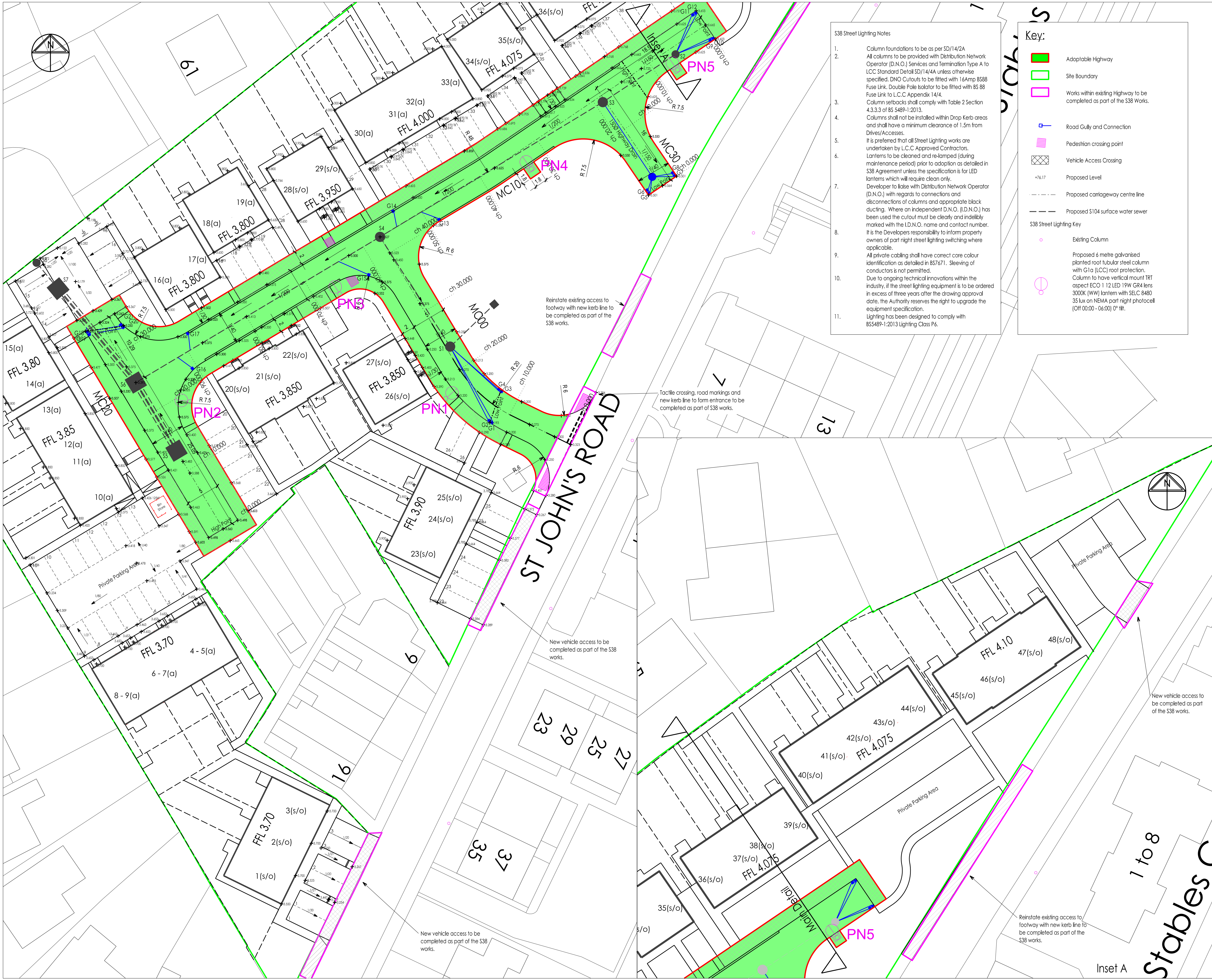




S38 Street Lighting Notes

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. It is the Developers responsibility to inform property owners of part night street lighting switching where applicable.
8. All private cabling shall have correct core colour identification as detailed in BS7671. Slewing of conductors is not permitted.
9. 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.
10. Lighting has been designed to comply with BS5489-1:2013 Lighting Class P6.

Key:

- Adoptable Highway
- Site Boundary
- Works within existing Highway to be completed as part of the S38 Works.
- Road Gully and Connection
- Pedestrian crossing point
- Vehicle Access Crossing
- Proposed Level
- Proposed carriageway centre line
- Proposed S104 surface water sewer
- S38 Street Lighting Key
- Existing Column
- Proposed 6 metre galvanised planted root tubular steel column with G1a (LCC) roof protection. Column to have vertical mount TR1 aspect ECO 1 12 LED 19W GR4 lens 3000K (WW) lantern with SELC 8480 35 lux on NEMA part night photocell (Off 00:00 - 06:00) 0° tilt.

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Contractors must verify all dimensions, levels and co-ordinates of the site before commencing any work or making any shop drawings: no dimensions to be taken from drawing.

ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF LINCOLNSHIRE COUNTY COUNCILS DESIGN GUIDE FOR RESIDENTIAL AREAS AND DEVELOPMENT ROAD SPECIFICATION

- Notes:
- The specification in all respects shall be in accordance with the current Lincolnshire Development Road and Sustainable Drainage Design Guide and 'Development Road and Sustainable Drainage Specification and Construction' publications in force in the county at the time of construction.
 - The minimum longitudinal fall for highways, without channel blocks shall be 1 in 150, and with channel blocks 1 in 250 (see Clause 10.1).
 - In addition, ensure that the first section of any side road falls away from the road to which it is connecting. If general topography requires it to rise, this change of direction should take place after the first set of gullies. This is to ensure a 'false channel' with associated drainage problems is not created in the bellmouth of junctions.
 - General deterioration of the existing highway/footway/verges created through construction of the new Section 38 Development will be reinstated to the current Development Road Specification at developer's own cost at the agreement of the inspecting Highways Officer.
 - All signs and line markings are to be agreed with the Senior Highways Officer prior to construction.
 - No Private surface water shall discharge onto the adoptable highway.
 - BT Chambers and Anglian Water Meters are not to be located within Pedestrian Crossing Points or Vehicle Access Crossings.

G	Issued for Construction following Technical Approval.	CM	AG	10/17
F	Levels corrected on back of footway.	CM	AG	09/17
E	Tactile crossing added. Radial annotated on bellmouth. Highway drain amended to 1500.	CM	AG	09/17
D	Additional notes and minor amendment to gully positions following comments from LCC.	CM	AG	07/17
C	Adoptable street lighting locations added following design by LCC.	CM	AG	07/17
B	Road layout amended.	CM	AG	07/17
A	Issued for S38 Approval	CM	AG	06/17
-	Issued for planning	CM	PAE	06/17
Rev	Description	Drm	VF'd	Date
As outlined in section 2.3 of the CIB Industry Guidance to Designers, insignificant risks can usually be ignored, as can risks arising from routine construction activities, unless the design compounds or significantly alters these risks. In accordance with CDM Regulations 8, 9 and 11, any significant risks relating to the design features shown on this drawing have been identified and are annotated thus:				
☒ No significant risks have been identified.				
☐ Significant risks have been identified - refer to notes on drawing for information on residual risks and any control measures to be employed.				
Refer to the current Designer's Risk Assessment sheets for further details.				
Designer's Signature		CM	Date	
			05/17	

Drawing Status
CONSTRUCTION ISSUE

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architecture: engineering: building consultancy

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Project	Residential Development St Johns Road Spalding Lincolnshire		
Client	GEDA Construction		
Title	S38 Highway Layout		
Drawn	Date	Scale	@ A1
CM	June 2016	1:250	
Discipline	Project Number	Drawing Number	Revision
Civils	11582	(9)01	G