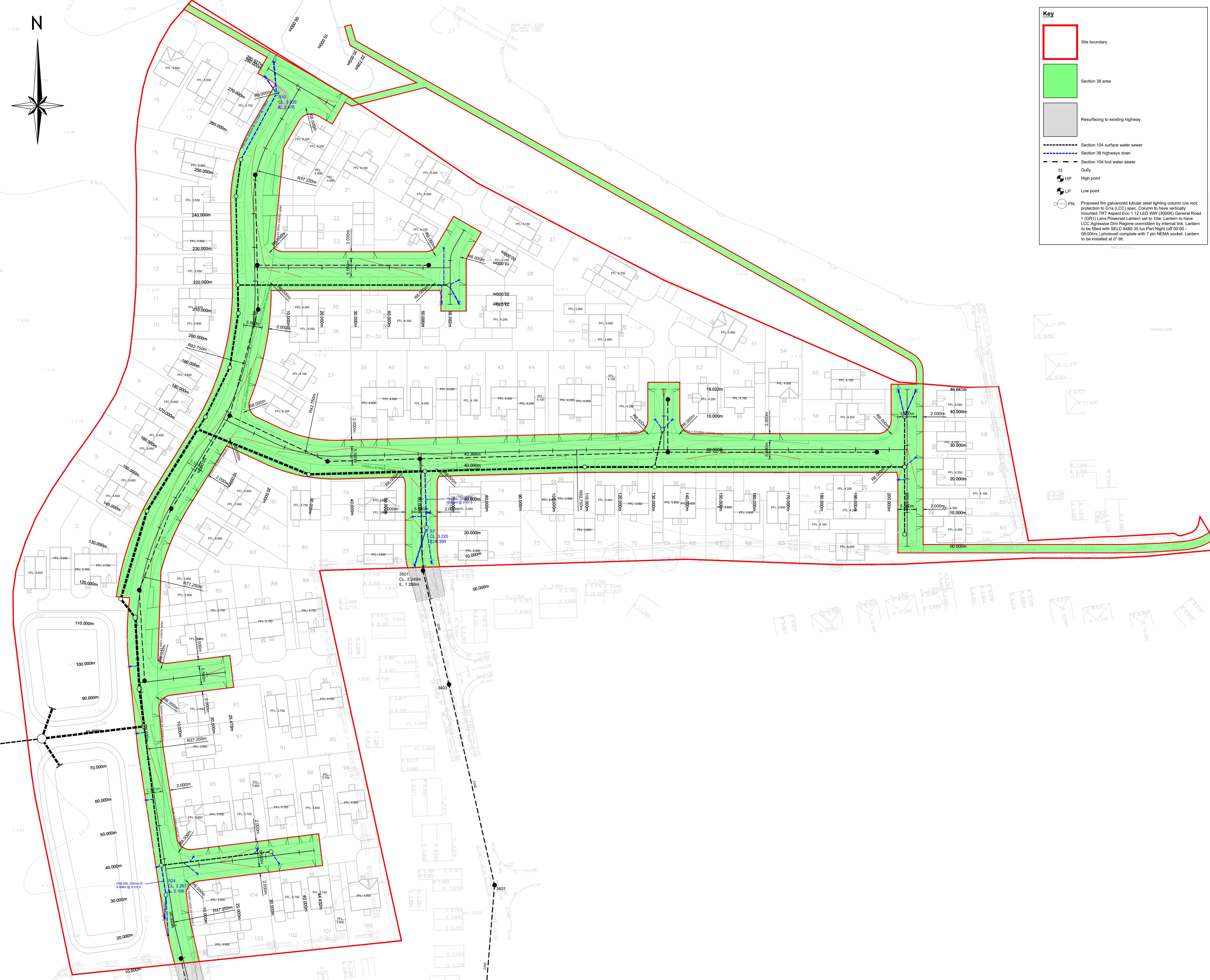




Key

Site boundary

Section 38 area

Resurfacing to existing highway

Section 104 surface water sewer

Section 38 highways drain

Section 104 foul water sewer

Gully

HP
High point

LP
Low point

PN
Proposed 6m galvanized tubular steel lighting column c/w root protection to G1a (LCC) spec. Column to have vertically mounted TRT Aspect Eco 1 12 LED WW (3000K) General Road 1 (GR1) Lens Powerset Lantern set to 10w. Lantern to have LCC Aggressive Dim Regime overridden by internal link. Lantern to be fitted with SELC 8480 35 lux Part Night (off 00:00 - 06:30hrs.) photocell complete with 7 pin NEMA socket. Lantern to be installed at 0° tilt.

G30 Consulting Ltd

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General Notes

- Do not scale this drawing.
- All dimensions are in millimeters unless stated otherwise.
- This drawing is to be read in conjunction with all other relevant drawings & specifications.
- All proprietary items to be installed in strict compliance with manufacturers instructions and recommendations.
- No works shall commence on site until approval has been obtained from all relevant Agencies / Authorities.
- All dimensions referred to in this drawing must be verified.

Lincolnshire County Council Highways 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 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 the developers' own cost at the agreement of the inspecting Highway 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"

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.
- 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.
- It is preferred that all Street Lighting works are undertaken by L.C.C Approved Contractors.
- 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.
- 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. Slewing 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.

P2	Site layout plan revised. Drawing update to suit.	09.06.2021
P1	First Issue	04.11.2020
Revision	Description	Date

PRELIMINARY

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Title	Section 38 Layout Plan	

Drawn by	Checked by	Paper Size
SG	SG	A1
Drawing Number	Revision	Scale
08-0048-101	P2	1:500
		Date
		04.11.2020