



LIGHTING KEY

Column & Mounting Types:

- Proposed 6m nominal mounting height Raise/Lower column, fitted with post top mounted luminaire installed at 0 degrees inclination (column and luminaire type varies - see below). Arrow indicates the direction of fall
- Existing lighting column and luminaire to remain

Column Types:
Type 5: 6m galvanised tubular steel base hinged Raise/Lower Lighting Column

Luminaire Types:
Type C: Urbis AXIA 3.1 5296 Integrated lenses 8 OSLO SQUARE
GIANT@850mA WW 730 230V 01-11-808 436952
Luminaire Charge Code: - 42 0024 0000 100

All luminaires to be fitted with 7-Pin NEMA socket

Photocell Spec: Lucy Zodion SS6 3-Pin NEMA photocell complete with 20/20 Lux switching regime
Photocell Charge Code: 94 0000 0003 100

Dimming Profile: Not required

Column Type **Lighting Column ID No.**

Location - Set-back from Kerb edge

Electrical Service Type

Illuminated Signs:

- Existing Illuminated Sign to remain
- Illuminated Sign ID No.
Electrical Service Type

Feeder Pillars:

- Existing Feeder Pillar to remain

Chambers & Ducts:

- Existing Draw Pit Chamber to remain
- DPA
- DPB
- Existing Street Lighting Duct to be reused to pull through new Public Lighting cable (refer to Drawing No. SER-SLDS-ZZ-14-D-C-1401-PH2 for details)

Connections and Transfers:

- PL-C Public Lighting New Connection
- PL-EX Public Lighting Existing Connection
- DNO DNO Connection
- Earth Rod Termination

- General Notes:**
- Do not scale from this drawing.
 - All dimensions in metres unless otherwise noted.
 - All levels relative to ordnance datum.
 - Overhead statutory undertakers information indicated where present.
 - Prior to the commencement of any works on site, the Contractor shall be responsible for verifying all utilities information as provided on drawings with the utilities C2 response file and the relevant utility (see Appendix 1/16). All services (including manhole and service box covers) shall be marked out on site before works begin by reference to existing service drawings, visual check during daylight, and use of CAT/Genny.
 - The contractor shall undertake the works in accordance with HSE Guidance Note HSG47: Avoiding Danger from Underground Services. Hand excavated inspection pits shall be carried out using insulated hand tools, where underground services may be affected by the works (e.g. anchoring signs into the ground, excavation works etc.). Excavation works shall be carried out following the guidance as set out in HSE publications HSG 185 "Be Safe and Shore" and CIS 8(rev1) "Safety in Excavations". In accordance with CDM Regulation 31, no person shall enter any excavation unless it has been inspected by a competent person who has confirmed that it is safe to enter to carry out works.
 - The Contractor shall note that old service apparatus (pipes, ducts, etc) may potentially comprise of Asbestos Containing Materials (ACM).
 - This drawing shall be read in conjunction with Specification Appendix 1300 and 1400 Series and Drawing No's SER-SLDS-ZZ-D-C-13 Series and SER-SLDS-ZZ-D-C-14 Series.
 - Quantities and size of ducts are as shown.
 - For details of draw pit chambers refer to Highway Construction Details Drawing No. MCX 0815 and Appendix 5/2. All ducts in verge and carriageway to be 100mm internal diameter.
 - For details of longitudinal ducts in verge and transverse ducts beneath the carriageway refer to Highway Construction Details Drawing No. MCX 0814 Sheets 1, 2 & 3.
 - The location of all road lighting equipment and cable routes are shown diagrammatically. The exact locations shall be agreed with the Employer. Refer to Appendix 14/2 for further details of the location of road lighting equipment.
 - All existing and proposed pedestrian routes must remain free of all lighting equipment (road lighting columns, chambers etc), unless agreed otherwise with the Employer.
 - The contractor will be provided with final asset ID reference numbers from the Employer. Asset ID reference numbers shall be provided to all road lighting columns, illuminated signs and feeder pillars in accordance with Specification Appendix 13/1.
 - Minor vegetation clearance and pruning of bushes may be required at proposed road lighting column locations as instructed by the Employer.
 - New and existing supply cables are to be identified and labelled as detailed in Specification Appendix 14/4.

NOTE:
Area to south falls outside of the scheme extents. Future development of this land should allow for this lighting column as part of the package of works to ensure approach to roundabout is adequately illuminated in accordance with ILP PLG02.

The following hazards apply to all works shown on this drawing

HAZARD H1 HAZARD H2 HAZARD H4 HAZARD H9 HAZARD H16 HAZARD H17 HAZARD H20

HAZARD H16

Hazard ID	Description
HAZARD H1	Working in close proximity to live traffic on carriageway
HAZARD H2	Working in close proximity to buried services and electricity
HAZARD H4	Erection/removal of columns in vicinity of live carriageway
HAZARD H9	Working in vicinity of embankments and steep gradients
HAZARD H16	Opening feeder pillar doors
HAZARD H17	Risk of electric shock
HAZARD H20	Working in close proximity to overhead services

TO BE PRINTED IN COLOUR

FOR COMMENT

Revision	By	Date	Description
P1	PB	25/03/26	Client issued revised layout
P0	PB	16/03/26	Preliminary draft issue for Client comment

Stainton Lighting Design Services

Billingham Reach Industrial Estate
Billingham
Stockton-on-Tees
Cleveland
TS23 1PX

enquiries@staintonlds.co.uk
www.staintonlds.co.uk
Tel :01642 565533

Project: **Burringham Road East Roundabout, Scunthorpe**
Drawing: **Proposed Highway Lighting - Permanent Layout**
Sheet 1 of 1

Drawn by: Paul Brownbridge Date: 16-03-2026
Checked by: Ian Harker Date: 25-03-2026

Drawing No: **SER-SLDS-ZZ-13-D-C-1301-PH2** Revision: **P1**
Drawing Scale: 1:1000 Plot Scale: 1:500

Sheet size A1