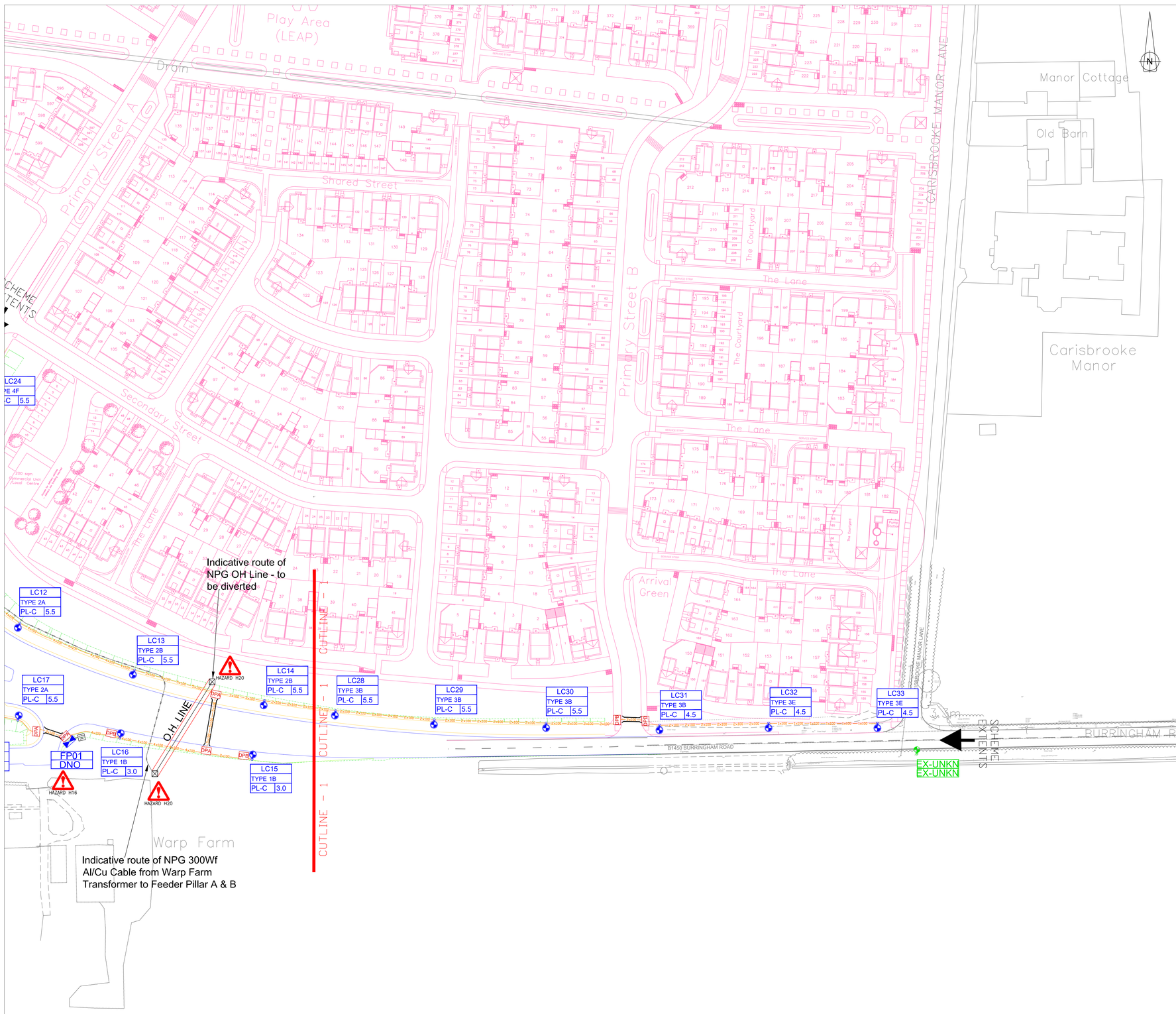


General Notes:

1. Do not scale from this drawing.
2. All dimensions in metres unless otherwise noted.
3. All levels relative to ordnance datum.
4. Overhead statutory undertakers information indicated where present.
5. 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.
6. 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.
7. The Contractor shall note that old service apparatus (pipes, ducts, etc) may potentially comprise of Asbestos Containing Materials (ACM).
8. 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.
9. Quantities and size of ducts are as shown.
10. 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.
11. 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.
12. 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.
13. All existing and proposed pedestrian routes must remain free of all lighting equipment (road lighting columns, chambers etc), unless agreed otherwise with the Employer.
14. 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.
15. Minor vegetation clearance and pruning of bushes may be required at proposed road lighting column locations as instructed by the Employer.
16. New and existing supply cables are to be identified and labelled as detailed in Specification Appendix 14/4.

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

LIGHTING KEY

Column & Mounting Types:

Proposed 10m nominal mounting height column, fitted with post top mounted luminaire installed at 0 degrees inclination (column and luminaire type varies - see below)

Proposed 8m nominal mounting height column, fitted with post top mounted luminaire installed at 0 degrees inclination (column and luminaire type varies - see below)

Existing lighting column and luminaire to remain

Column Types:
Type 1:
10m Passively Safe Lighting Column to classification 70-NE-B-S-SE-MD-0
Type 2:
10m Passively Safe Lighting Column to classification 70-HE-D-S-NS-MD-0
Type 3:
10m galvanised tubular steel Lighting Column complete with Thermoplastic root protection system
Type 4:
8m galvanised tubular steel Lighting Column complete with Thermoplastic root protection system

Luminaire Types:
Type A:
Urbis AMPERA MAXI 5393 Flat glass 100 LEDs @ 400mA WW 730 230V 00-53-426 550702
Luminaire Charge Code: - 42 0123 0000 100

Type B:
Urbis AMPERA MAXI 5304 Flat glass 80 LEDs @ 700mA WW 730 230V 00-53-426 550372
Luminaire Charge Code: - 42 0178 0000 100

Type D:
Urbis AMPERA MAXI 5393 Flat glass 80 LEDs @ 700mA WW 730 230V 00-53-426 550702
Luminaire Charge Code: - 42 0178 0000 100

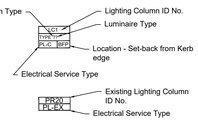
Type E:
Urbis AXIA 3.3 5279 Integrated lenses 48 OSLON SQUARE GIANT@550mA WW 730 230V 00-70-393 429344
Luminaire Charge Code: - 42 0080 0000 100

Type F:
Urbis AXIA 3.2 5267 Integrated lenses 32 OSLON SQUARE GIANT@600mA WW 730 230V 02-58-000 430092
Luminaire Charge Code: - 42 0059 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



Illuminated Signs:

Proposed wide based aluminium NE passively safe sign post complete with 2 No. post top mounted Simmonsigns 6 x 1W LUA LED sign luminaires complete with integral photocell. Sign plates and locations designed by others

Proposed wide based aluminium NE passively safe sign post complete with 1 No. post top mounted Simmonsigns 6 x 1W LUA LED sign luminaire complete with integral photocell. Sign plates and locations designed by others

Feeder Pillars:

Proposed Feeder Pillar. Refer to Drawing No. SER-SLDS-ZZ-D-C-14 Series for details

Existing Feeder Pillar to remain

Chambers & Ducts:

DPA Proposed 900x900mm Type A road crossing chamber in accordance with Sheet 1 of MCX drawing number 815 (minimum clearance of 1.5m from kerb edge)

DPB Proposed 600x600mm Type B chamber in accordance with Sheet 3 of MCX drawing number 815

1x100 Proposed 100mm diameter Type 1 orange Street Lighting Duct - Quantity & size where shown, to house PVC/SWA/PVC cable (size as per Schematic drawing). Ducts laid under verges or footways shall have a minimum cover of 450mm and under carriageway of 750mm

Proposed new road crossing - Quantity & size where shown (spare duct shown for road crossing)

Overhead Electrical Pole

Connections and Transfers:

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

SIGNIFICANT SAFETY HAZARDS

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 APPROVAL

Revision	By	Date	Description
P1	PB	25/03/26	Client issued revised layout
P0	PB	10/03/26	Preliminary draft issue for Client comment

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Project: Burringham Road East Roundabout, Scunthorpe

Drawing: Proposed Highway Lighting - Temporary Layout Sheet 2 of 2

Drawn by	Paul Brownbridge	Date:	10-03-2026
Checked by	Ian Harker	Date:	25-03-2026
Drawing No.	SER-SLDS-ZZ-13-D-C-1302-PH1	Revision	P1
Drawing Scale:	1:1000	Plot Scale:	1:500

Sheet size A0

\\server-1\Scheme Folders\SLDS-4664\5. Scheme Drawings\SER-SLDS-ZZ-13-14-D-C-PH1-P1 (Temp Layout).dwg