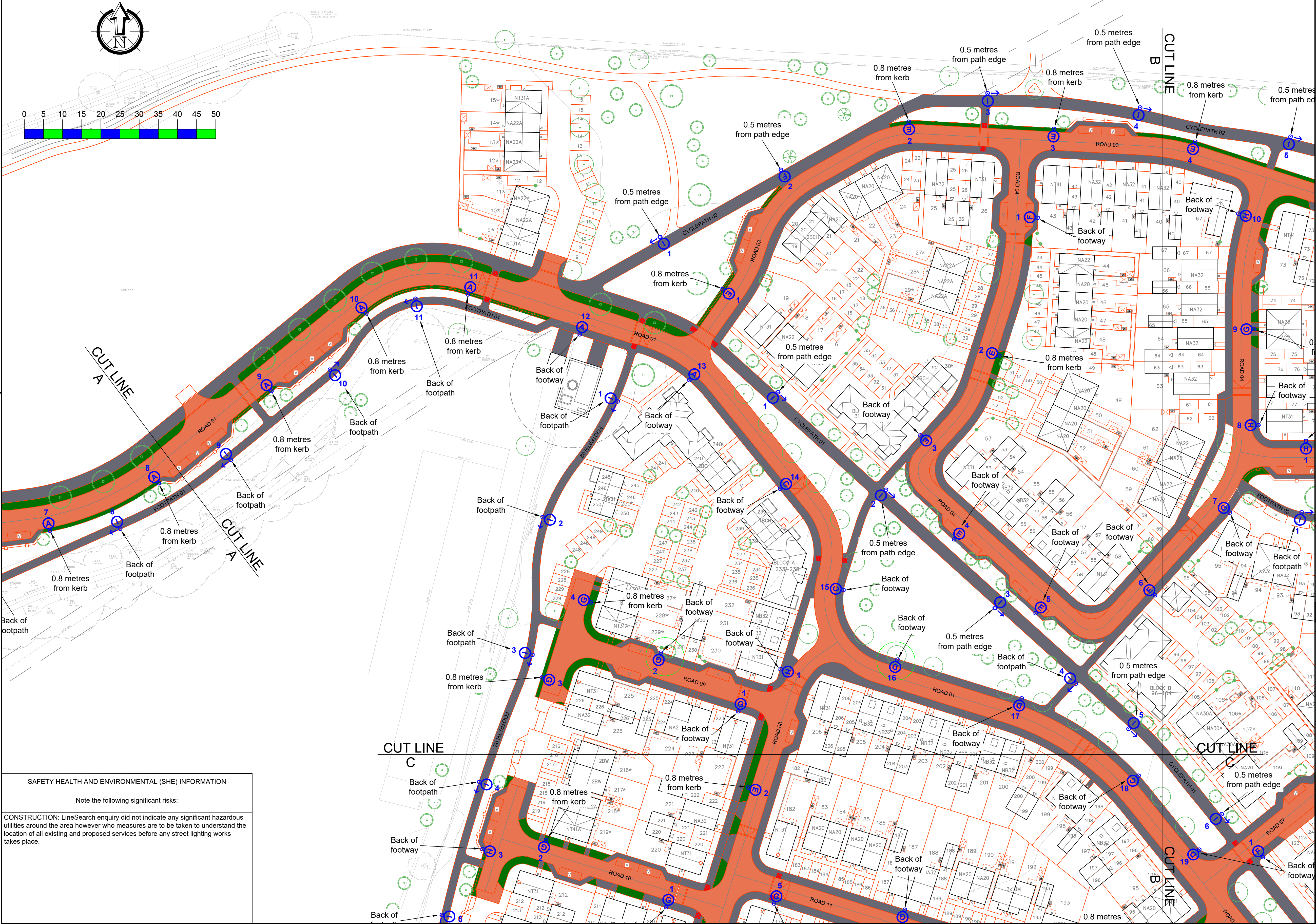


Unit Type ID	Count	Status	Mounting Height	Column Type	Column Material	Column Colour	Installation Type	Root Length	Mounting	Luminaire Tilt	Luminaire	Optic Setting	Output (lm)	Colour Temperature	Wattage	Luminaire Weight	Windage	Control Unit	Switching Unit	Isolator	Luminaire Elexon Code	Control Gear Elexon Code
A	13	Proposed column	6 metres	Stepped tubular	Galvanised steel	BS14C39 (Cupress)	Planted	Factory standard	Post top	0 degrees	Philips BGP702 Micro Luma	DW52	4.00	Neutral white	23W (20 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	Tofco DPI range	42 0023 0000 100	98 0001 0010 100
C	3	Proposed column	6 metres	Stepped tubular	Galvanised steel	BS14C39 (Cupress)	Planted	Factory standard	Post top	0 degrees	Philips BGP702 Micro Luma	DM10	3.00	Neutral white	17W (20 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	Tofco DPI range	42 0017 0000 100	98 0001 0010 100
D	4	Proposed column	6 metres	Stepped tubular	Galvanised steel	BS14C39 (Cupress)	Planted	Factory standard	Post top	0 degrees	Philips BGP702 Micro Luma	DM10 BL1	3.00	Neutral white	17W (20 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	Tofco DPI range	42 0017 0000 100	98 0001 0010 100
E	20	Proposed column	6 metres	Stepped tubular	Galvanised steel	BS14C39 (Cupress)	Planted	Factory standard	Post top	0 degrees	Philips BGP702 Micro Luma	DM10	1.40	Neutral white	9W (6 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	Tofco DPI range	42 0009 0000 100	98 0001 0010 100
F	4	Proposed column	6 metres	Stepped tubular	Galvanised steel	BS14C39 (Cupress)	Planted	Factory standard	Post top	0 degrees	Philips BGP702 Micro Luma	DW52	1.60	Neutral white	10W (6 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	Tofco DPI range	42 0010 0000 100	98 0001 0010 100
G	15	Proposed column	6 metres	Stepped tubular	Galvanised steel	BS14C39 (Cupress)	Planted	Factory standard	Post top	0 degrees	Philips BGP702 Micro Luma	DM10 BL1	1.40	Neutral white	9W (6 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	Tofco DPI range	42 0009 0000 100	98 0001 0010 100
H	11	Proposed column	6 metres	Stepped tubular	Galvanised steel	BS14C39 (Cupress)	Planted	Factory standard	Post top	0 degrees	Philips BGP702 Micro Luma	DW50 BL1	1.60	Neutral white	10W (6 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	Tofco DPI range	42 0010 0000 100	98 0001 0010 100
I	53	Proposed column	6 metres	Mid Hinged Raise and Lower	Galvanised steel	BS14C39 (Cupress)	Planted	Factory standard	Post top	0 degrees	Philips BGP702 Micro Luma	DN10 BL1	1.00	Neutral white	7W (6 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	Tofco DPI range	42 0007 0000 100	98 0001 0010 100



SAFETY HEALTH AND ENVIRONMENTAL (SHE) INFORMATION
Note the following significant risks:
CONSTRUCTION: LineSearch enquiry did not indicate any significant hazardous utilities around the area however who measures are to be taken to understand the location of all existing and proposed services before any street lighting works takes place.

Key

Proposed street lighting column (Unit Type ID displayed inside symbol. Unit reference number displayed outside symbol).

Notes

- Do not scale from drawing if not printed at original paper size.
- All street lighting equipment and works to be carried out in accordance with current West Sussex County Council specification.
- Any inaccuracies are to be reported to the Overseeing Organisation immediately.
- Contractor to confirm position of statutory undertakers plant before commencement of the works. For statutory undertaker's information visit www.linesearchbeforeudig.co.uk.
- During works all traffic management to be in accordance with Chapter 8 of the Traffic Signs Manual.
- Columns are to be designed in accordance with BSEN40 and PD6547.
- Columns are to be finished with 200um glass flake from root to 250mm above ground level.
- Lighting columns to be fed by DNO supply unless otherwise shown.
- The contractor shall liaise with the DNO in relation to the programming and coordination of any works associated with the connection and disconnection of street lighting equipment.
- It should be assumed by the contractor that not all services have been identified during the design period. It is the responsibility of the contractor to ensure that all unidentified services are carefully located and reported.
- Each luminaire to be fitted with Mayflower Complete Lighting control S6000 socket (NEMA).
- Maintenance numbers as shown on the drawing are to be confirmed by WSCC.
- Columns to be numbered using adhesive labels suitable for exterior use. Letters and numerals shall be 50mm high black on a white background.
- Columns are to be factory painted.
- One Mayflower Complete lighting control DALI sub-master unit to be installed to control nodes and link central management system.
- All apparatus are to be new at the time of installation and be supported by relevant manufacturer's guarantees.
- All apparatus shall be sited so as to minimise, in so far as is reasonable and practical, nuisance, danger and obstruction to all residents, businesses and users of the highway.
- All illuminated apparatus must be installed and tested in compliance with BS7671 at the time of adoption.
- Trees or any other foliage on the site must not interfere with the lighting.
- This detailed design has been prepared in accordance with the HEA/HENSA guidance note - CDM2015 regulations, issue 1.1, dated 09/04/15 Procedure 3: information has been supplied by the client or another Designer or the Principal Designer which forms the basis of this lighting scheme design and includes the hazards identified by others on their hazard elimination and management list.

A	ORIGINAL ISSUE	12/04/22	MWG
REV	DESCRIPTION	DATE	BY

ENERVED

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TITLE

SECTION 38
STREET LIGHTING
LAYOUT DRAWING
SHEET 2 OF 5

PROJECT SEFTER ROAD, BOGNOR REGIS WEST SUSSEX	
SCALE 1:500 @ A1	DATE 12/04/22
PAPER SIZE A1	DRAWN MWG
DRAWING NUMBER EVO-QL1147-LD-002	CHECKED SAB
	APPROVED SAB
	REVISION A