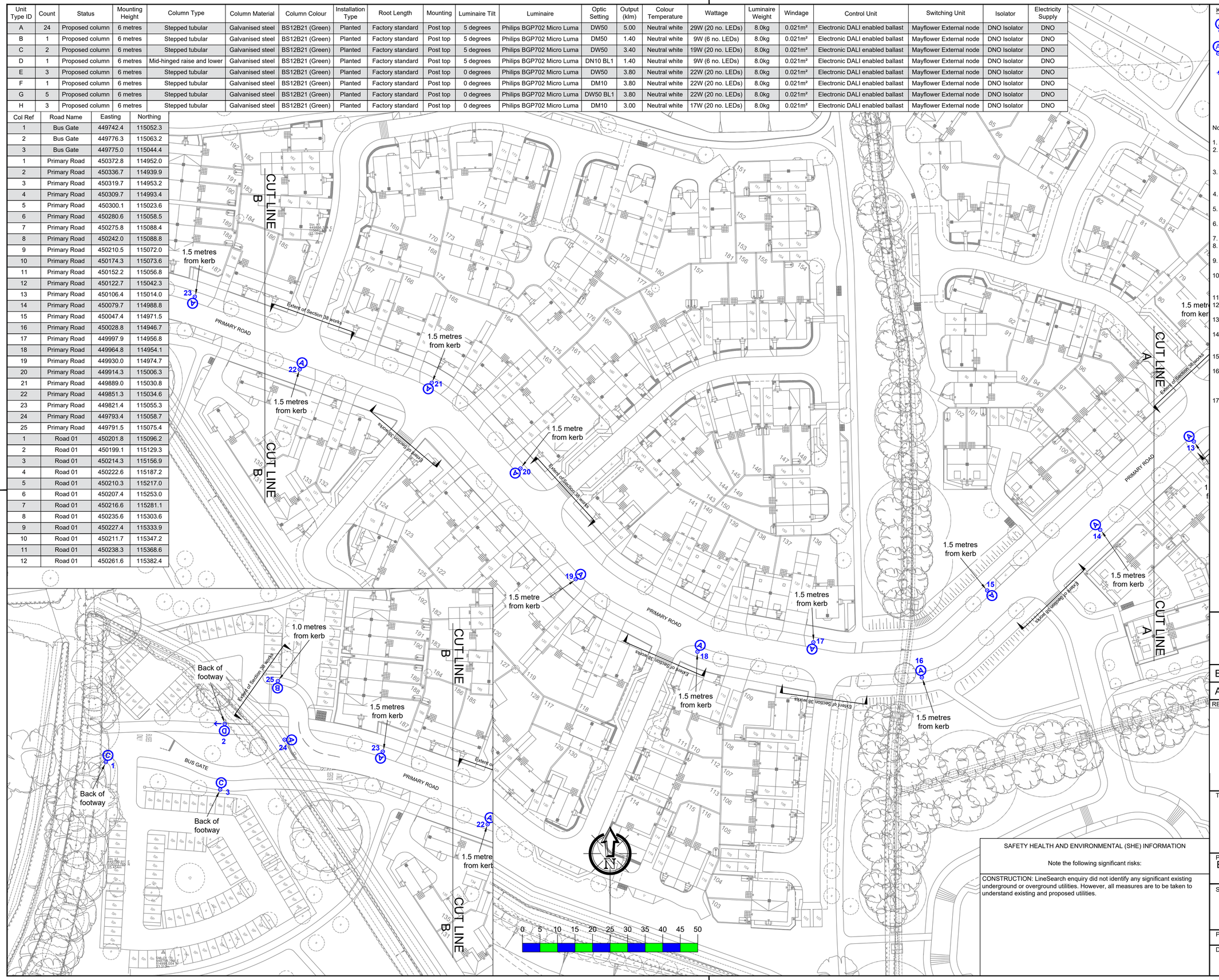
Unit Type ID	Count	Status	Mounting Height	Column Type	Column Material	Column Colour	Installation Type	Root Length	Mounting	Luminaire Tilt	Luminaire	Optic Setting	Output (klm)	Colour Temperature	Wattage	Luminaire Weight	Windage	Control Unit	Switching Unit	Isolator	Electricity Supply
A	24	Proposed column	6 metres	Stepped tubular	Galvanised steel	BS12B21 (Green)	Planted	Factory standard	Post top	5 degrees	Philips BGP702 Micro Luma	DW50	5.00	Neutral white	29W (20 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	DNO Isolator	DNO
B	1	Proposed column	6 metres	Stepped tubular	Galvanised steel	BS12B21 (Green)	Planted	Factory standard	Post top	5 degrees	Philips BGP702 Micro Luma	DM50	1.40	Neutral white	9W (6 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	DNO Isolator	DNO
C	2	Proposed column	6 metres	Stepped tubular	Galvanised steel	BS12B21 (Green)	Planted	Factory standard	Post top	5 degrees	Philips BGP702 Micro Luma	DW50	3.40	Neutral white	19W (20 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	DNO Isolator	DNO
D	1	Proposed column	6 metres	Mid-hinged raise and lower	Galvanised steel	BS12B21 (Green)	Planted	Factory standard	Post top	5 degrees	Philips BGP702 Micro Luma	DN10 BL1	1.40	Neutral white	9W (6 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	DNO Isolator	DNO
E	3	Proposed column	6 metres	Stepped tubular	Galvanised steel	BS12B21 (Green)	Planted	Factory standard	Post top	0 degrees	Philips BGP702 Micro Luma	DW50	3.80	Neutral white	22W (20 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	DNO Isolator	DNO
F	1	Proposed column	6 metres	Stepped tubular	Galvanised steel	BS12B21 (Green)	Planted	Factory standard	Post top	0 degrees	Philips BGP702 Micro Luma	DM10	3.80	Neutral white	22W (20 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	DNO Isolator	DNO
G	5	Proposed column	6 metres	Stepped tubular	Galvanised steel	BS12B21 (Green)	Planted	Factory standard	Post top	0 degrees	Philips BGP702 Micro Luma	DW50 BL1	3.80	Neutral white	22W (20 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	DNO Isolator	DNO
H	3	Proposed column	6 metres	Stepped tubular	Galvanised steel	BS12B21 (Green)	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	DNO Isolator	DNO

Col Ref	Road Name	Easting	Northing
1	Bus Gate	449742.4	115052.3
2	Bus Gate	449776.3	115063.2
3	Bus Gate	449775.0	115044.4
1	Primary Road	450372.8	114952.0
2	Primary Road	450336.7	114939.9
3	Primary Road	450319.7	114953.2
4	Primary Road	450309.7	114993.4
5	Primary Road	450300.1	115023.6
6	Primary Road	450280.6	115058.5
7	Primary Road	450275.8	115088.4
8	Primary Road	450242.0	115088.8
9	Primary Road	450210.5	115072.0
10	Primary Road	450174.3	115073.6
11	Primary Road	450152.2	115056.8
12	Primary Road	450122.7	115042.3
13	Primary Road	450106.4	115014.0
14	Primary Road	450079.7	114988.8
15	Primary Road	450047.4	114971.5
16	Primary Road	450028.8	114946.7
17	Primary Road	449997.9	114956.8
18	Primary Road	449964.8	114954.1
19	Primary Road	449930.0	114974.7
20	Primary Road	449914.3	115006.3
21	Primary Road	449889.0	115030.8
22	Primary Road	449851.3	115034.6
23	Primary Road	449821.4	115055.3
24	Primary Road	449793.4	115058.7
25	Primary Road	449791.5	115075.4
1	Road 01	450201.8	115096.2
2	Road 01	450199.1	115129.3
3	Road 01	450214.3	115156.9
4	Road 01	450222.6	115187.2
5	Road 01	450210.3	115217.0
6	Road 01	450207.4	115253.0
7	Road 01	450216.6	115281.1
8	Road 01	450235.6	115303.6
9	Road 01	450227.4	115333.9
10	Road 01	450211.7	115347.2
11	Road 01	450238.3	115368.6
12	Road 01	450261.6	115382.4



Key

- Proposed street lighting column (Unit Type ID displayed inside symbol. Unit reference number displayed outside symbol).
- Proposed raise and lower street lighting column (Unit Type ID displayed inside symbol. Unit reference number displayed outside symbol).
- Street lighting column installed as part of other works.

Lighting Classes (BS5489-1:2020)	
All roads	P4

Notes

1. Do not scale from drawing if not printed at original paper size.
2. All street lighting equipment and works to be carried out in accordance with current Hampshire County Council specification TG13 and standard detail drawings HCC11/L & HCC11/C series.
3. Contractor to confirm position of statutory undertakers plant before commencement of the works. For statutory undertaker's information visit www.linesearchbeforeudig.co.uk
4. During works all traffic management to be in accordance with Chapter 8 of the Traffics Signs Manual.
5. Columns are to be designed in accordance with BSEN40 and PD6547.
6. Columns are to be finished with 200um glass flake from root to 250mm above ground level.
7. Lighting columns to be fed by DNO supply unless otherwise shown.
8. Each luminaire to be fitted with Mayflower Complete Lighting control S6000 socket (NEMA).
9. Maintenance numbers as shown on the drawing are to be confirmed by HCC.
10. Columns to be numbered using adhesive labels suitable for exterior use. Letters and numerals shall be 50mm high black on a white background.
11. Columns are to be factory painted.
12. One mayflower complete lighting control DALI sub-master unit to be installed to control nodes and link central management system.
13. All apparatus are to be new at the time of installation and be supported by relevant manufacturer's guarantees.
14. 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.
15. All illuminated apparatus must be installed and tested in compliance with BS7671 at the time of adoption.
16. All installations must be installed in such a way that trees or any other foliage on the site does not interfere with the level of lighting. Refer to HCC's drawing HCC11/L/085 'Areas to be kept clear of trees and shrubs'.
17. This detailed design has been prepared in accordance with the HEA-HEMSA 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.

REV	DESCRIPTION	DATE	BY
B	ADDED ROAD 01 TO DESIGN	20/04/22	MWG
A	ORIGINAL ISSUE	05/10/21	MWG

sse Enterprise | Lighting

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TITLE

SECTION 38
STREET LIGHTING
LAYOUT DRAWING

SHEET 2 OF 3

SAFETY HEALTH AND ENVIRONMENTAL (SHE) INFORMATION

Note the following significant risks:

CONSTRUCTION: LineSearch enquiry did not identify any significant existing underground or overground utilities. However, all measures are to be taken to understand existing and proposed utilities.

PROJECT
BOORLEY GREEN, WINCHESTER ROAD
HEDGE END, HAMPSHIRE - PHASE 1

SCALE	1:500 @ A1
DATE	05/10/21
DRAWN	MWG
CHECKED	SAB
PAPER SIZE	A1
APPROVED	SAB
DRAWING NUMBER	SSE217727-LD-002
REVISION	B