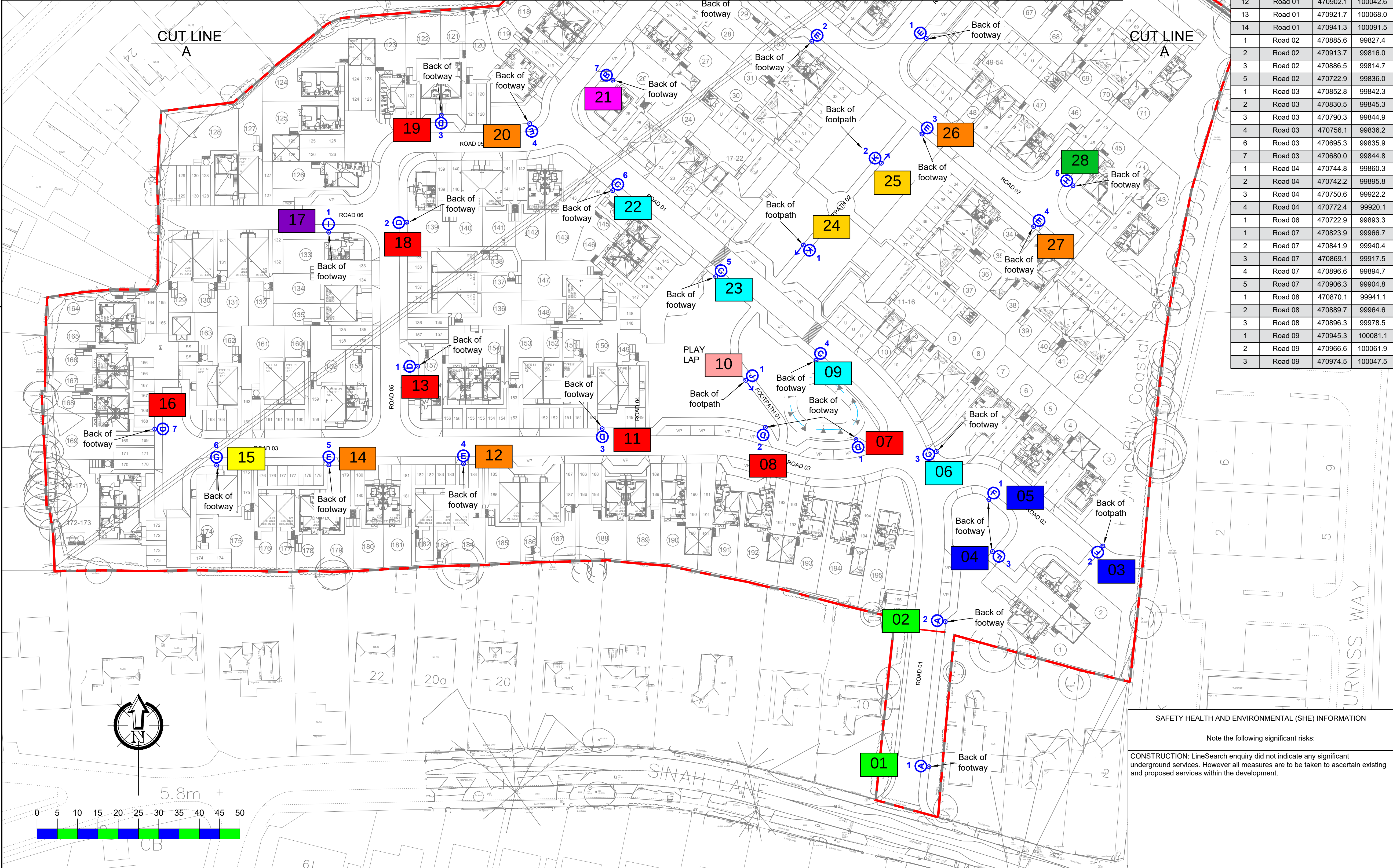


Unit Type ID	Count	Status	Mounting Height	Column Type	Column Material	Column Colour	Installation Type	Root Length	Mounting	Luminaire Tilt	Luminaire	Optic Setting	Output (klm)	Colour Temperature	Wattage	Luminaire Weight	Windage	Control Unit	Switching Unit	Isolator	Luminaire Elexon Code	Control Gear Elexon Code
A	2	Proposed column	6 metres	Stepped Tubular	Galvanised steel	BS12B21 (Green)	Planted	Factory standard	Post top	5 degrees	Philips BGP702 Micro Luma	DM50	2.40	Warm white	14W (10 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	DNO Isolator	42 0014 0000 100	42 0006 0000 100
B	3	Proposed column	6 metres	Stepped Tubular	Galvanised steel	BS12B21 (Green)	Planted	Factory standard	Post top	5 degrees	Philips BGP702 Micro Luma	DW10 BL1	3.20	Warm white	18W (20 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	DNO Isolator	42 0018 0000 100	42 0006 0000 100
C	9	Proposed column	6 metres	Stepped Tubular	Galvanised steel	BS12B21 (Green)	Planted	Factory standard	Post top	5 degrees	Philips BGP702 Micro Luma	DW10	3.20	Warm white	18W (20 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	DNO Isolator	42 0018 0000 100	42 0006 0000 100
D	7	Proposed column	6 metres	Stepped Tubular	Galvanised steel	BS12B21 (Green)	Planted	Factory standard	Post top	5 degrees	Philips BGP702 Micro Luma	DW50	1.20	Warm white	8W (6 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	DNO Isolator	42 0008 0000 100	42 0006 0000 100
E	10	Proposed column	6 metres	Stepped Tubular	Galvanised steel	BS12B21 (Green)	Planted	Factory standard	Post top	5 degrees	Philips BGP702 Micro Luma	DM10	1.00	Warm white	7W (6 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	DNO Isolator	42 0007 0000 100	42 0006 0000 100
F	5	Proposed column	6 metres	Stepped Tubular	Galvanised steel	BS12B21 (Green)	Planted	Factory standard	Post top	5 degrees	Philips BGP702 Micro Luma	DM10	0.80	Warm white	5W (6 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	DNO Isolator	42 0005 0000 100	42 0006 0000 100
G	1	Proposed column	6 metres	Stepped Tubular	Galvanised steel	BS12B21 (Green)	Planted	Factory standard	Post top	5 degrees	Philips BGP702 Micro Luma	DM10 BL1	1.00	Warm white	7W (6 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	DNO Isolator	42 0007 0000 100	42 0006 0000 100
H	2	Proposed column	6 metres	Stepped Tubular	Galvanised steel	BS12B21 (Green)	Planted	Factory standard	Post top	5 degrees	Philips BGP702 Micro Luma	DM10 BL1	0.80	Warm white	5W (6 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	DNO Isolator	42 0005 0000 100	42 0006 0000 100
I	1	Proposed column	6 metres	Stepped Tubular	Galvanised steel	BS12B21 (Green)	Planted	Factory standard	Post top	5 degrees	Philips BGP702 Micro Luma	DW50 BL1	1.20	Warm white	8W (6 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	DNO Isolator	42 0008 0000 100	42 0006 0000 100
J	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	DM10 BL1	0.80	Warm white	5W (6 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	DNO Isolator	42 0005 0000 100	42 0006 0000 100
K	6	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	0.80	Warm white	5W (6 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Mayflower External node	DNO Isolator	42 0005 0000 100	42 0006 0000 100



Col Ref	Location	Easting	Northing
1	Footpath 01	470825.6	99856.8
1	Footpath 02	470839.9	99890.2
2	Footpath 02	470859.1	99910.4
1	Footpath 03	470901.2	99996.2
2	Footpath 03	470925.9	100017.2
3	Footpath 03	470953.6	100031.3
4	Footpath 03	470967.6	100027.5
1	Road 01	470870.8	99761.6
2	Road 01	470874.8	99797.4
3	Road 01	470872.6	99839.3
4	Road 01	470843.0	99861.8
5	Road 01	470818.3	99882.4
6	Road 01	470792.9	99903.6
7	Road 01	470792.9	99930.8
8	Road 01	470810.9	99956.1
9	Road 01	470835.2	99981.3
10	Road 01	470846.8	100011.3
11	Road 01	470881.7	100020.2
12	Road 01	470902.1	100042.6
13	Road 01	470921.7	100068.0
14	Road 01	470941.3	100091.5
1	Road 02	470885.6	99827.4
2	Road 02	470913.7	99816.0
3	Road 02	470886.5	99814.7
5	Road 02	470722.9	99836.0
1	Road 03	470852.8	99842.3
2	Road 03	470830.5	99845.3
3	Road 03	470790.3	99844.9
4	Road 03	470756.1	99836.2
6	Road 03	470695.3	99835.9
7	Road 03	470680.0	99844.8
1	Road 04	470744.8	99860.3
2	Road 04	470742.2	99895.8
3	Road 04	470750.6	99922.2
4	Road 04	470772.4	99920.1
1	Road 06	470722.9	99893.3
1	Road 07	470823.9	99966.7
2	Road 07	470841.9	99940.4
3	Road 07	470869.1	99917.5
4	Road 07	470896.6	99894.7
5	Road 07	470906.3	99904.8
1	Road 08	470870.1	99941.1
2	Road 08	470889.7	99964.6
3	Road 08	470896.3	99978.5
1	Road 09	470945.3	100081.1
2	Road 09	470966.6	100061.9
3	Road 09	470974.5	100047.5

- Key**
- Proposed street lighting column (Unit Type ID displayed inside symbol. Unit reference number displayed outside symbol).
- | Lighting Classes (BS5489-1:2013) | |
|----------------------------------|---------------------|
| Road 01 | P4 (S/P ratio 1.43) |
| All other roads | P6 (S/P ratio 1.43) |
- 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 Hampshire County Council specification TG13 and standard detail drawings HCC10/L & HCC10/C series.
 - Contractor to confirm position of statutory undertakers plant before commencement of the works. For statutory undertaker's information visit www.linsearchbeforeudig.co.uk
 - During works all traffic management to be in accordance with Chapter 8 of the Traffic Signs Manual.
 - Lighting columns to be fed by DNO supply unless otherwise shown.
 - 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 HCC.
 - Columns to be numbered using adhesive labels suitable for exterior use. Letters and numerals shall be 50mm high black on a white background.
 - 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.
 - 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 HCC10/L/170 'Areas to be kept clear of trees and shrubs'.
 - 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.

B	LIGHTING DESIGN AMENDED FOLLOWING NEW DEV PLAN	23/03/21	MWG
A	ORIGINAL ISSUE	03/01/19	MWG
REV	DESCRIPTION	DATE	BY

SSE Enterprise - Lighting, 1st Floor, Solent Park, Walton Road, Portsmouth, PO6 1UJ

TITLE

SECTION 38
STREET LIGHTING
LAYOUT DRAWING
SHEET 1 OF 2

PROJECT

SINAH LANE, HAYLING ISLAND
HAMPSHIRE

SCALE	DATE
1:500 @ A1	03/01/19
	DRAWN
	MWG
	CHECKED
	RHJ
PAPER SIZE	APPROVED
A1	SAB
DRAWING NUMBER	REVISION
SSE225243-LD-001	B