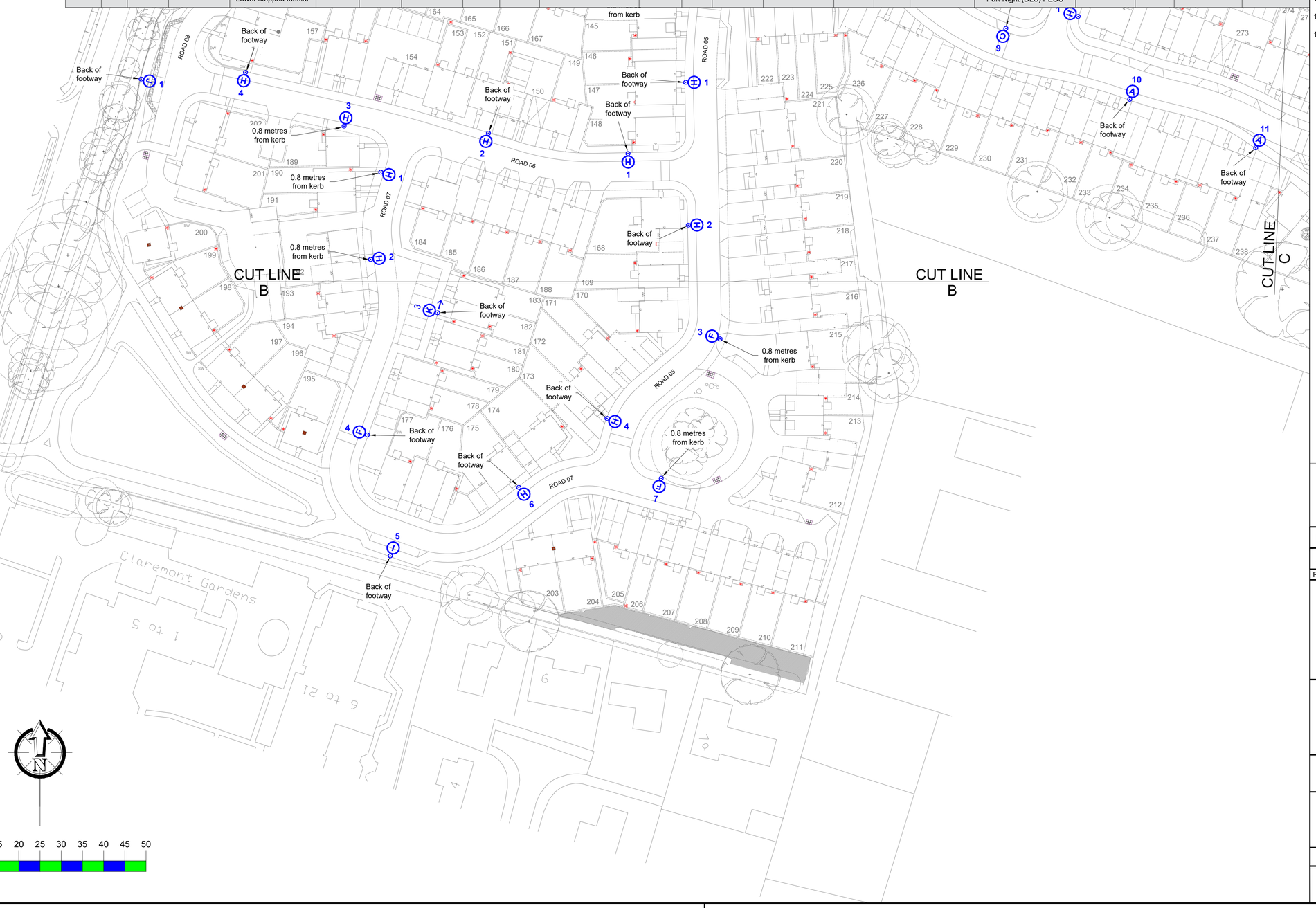
Col Ref	Location	Easting	Northing
1	Road 01	494995.0	106892.2
2	Road 01	495026.6	106879.6
3	Road 01	495058.7	106858.7
4	Road 01	495085.3	106845.5
5	Road 01	495073.8	106814.2
6	Road 01	495074.4	106779.7
7	Road 01	495061.4	106745.2
8	Road 01	495084.0	106718.6
9	Road 01	495119.6	106701.6
10	Road 01	495148.8	106684.9
11	Road 01	495178.5	106673.5
12	Road 01	495205.1	106666.9
13	Road 01	495232.0	106686.3
14	Road 01	495250.1	106724.9
15	Road 01	495281.6	106733.3
16	Road 01	495304.5	106708.4
17	Road 01	495324.5	106678.0
18	Road 01	495347.7	106656.1
19	Road 01	495314.1	106635.8
20	Road 01	495285.1	106645.3
21	Road 01	495257.3	106647.2
22	Road 01	495221.7	106656.9
1	Road 02	495089.0	106866.2
2	Road 02	495120.8	106878.3
3	Road 02	495148.8	106898.7
4	Road 02	495173.6	106918.0
5	Road 02	495176.1	106943.8
6	Road 02	495183.5	106973.3
7	Road 02	495191.5	107005.9
8	Road 02	495196.9	107027.9
1	Road 03	495052.7	106777.7
2	Road 03	495015.5	106782.5
3	Road 03	495000.4	106793.7
4	Road 03	494976.5	106794.5
1	Road 04	495058.9	106721.1
2	Road 04	495031.6	106714.6
3	Road 04	495008.9	106728.9
4	Road 04	494974.3	106732.1
5	Road 04	494957.1	106744.6
1	Road 05	495044.1	106688.9
2	Road 05	495044.8	106655.2
3	Road 05	495052.2	106628.4
4	Road 05	495025.6	106609.7
1	Road 06	495030.5	106672.1
2	Road 06	494997.6	106676.9
3	Road 06	494963.6	106678.6
4	Road 06	494940.3	106691.3
1	Road 07	494972.2	106667.7
2	Road 07	494969.8	106647.2
4	Road 07	494969.0	106605.8
5	Road 07	494974.5	106577.3
6	Road 07	495004.8	106593.4
7	Road 07	495038.4	106595.5
1	Road 08	494915.7	106689.7
2	Road 08	494931.1	106711.1
3	Road 08	494936.6	106738.4
4	Road 08	494946.6	106769.6
5	Road 08	494960.2	106796.9
6	Road 08	494966.1	106818.5
1	Road 09	495136.7	106704.5
2	Road 09	495137.4	106734.1
3	Road 09	495149.3	106756.8
4	Road 09	495156.0	106779.3
5	Road 09	495171.9	106791.0
6	Road 09	495202.3	106778.3
7	Road 09	495231.1	106766.2
8	Road 09	495260.4	106749.8
1	Road 10	495167.9	106742.4
1	Road 11	495311.8	106724.7
2	Road 11	495316.6	106752.7
3	Road 11	495340.0	106775.7
4	Road 11	495347.1	106805.7
5	Road 11	495359.9	106816.1
1	Road 12	495297.8	106734.0

Unit Type ID	Count	Mounting Height	Column Material	Column Type	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	Luminaire Elexon Code	Control Gear Elexon Code
A	11	6 metres	Galvanised steel	Stepped tubular	Not painted	Planted	Factory standard	Post top	0 degrees	Philips BGP702 Micro Luma	DW52	3.60	Neutral white	21W (20 no. LEDs)	8.0kg	0.021m²	Electronic ballast	Lucy Zodion ZCELL LED Part Night (DLS) PECU	Tofco DPI range	DNO	42 0021 0000 100	98 0001 0010 100
B	4	6 metres	Galvanised steel	Stepped tubular	Not painted	Planted	Factory standard	Post top	5 degrees	Philips BGP702 Micro Luma	DW52	3.60	Neutral white	21W (20 no. LEDs)	8.0kg	0.021m²	Electronic ballast	Lucy Zodion ZCELL LED Part Night (DLS) PECU	Tofco DPI range	DNO	42 0021 0000 100	98 0001 0010 100
C	4	6 metres	Galvanised steel	Stepped tubular	Not painted	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 ballast	Lucy Zodion ZCELL LED Part Night (DLS) PECU	Tofco DPI range	DNO	42 0017 0000 100	98 0001 0010 100
D	1	6 metres	Galvanised steel	Stepped tubular	Not painted	Planted	Factory standard	Post top	5 degrees	Philips BGP702 Micro Luma	DM10	3.00	Neutral white	17W (20 no. LEDs)	8.0kg	0.021m²	Electronic ballast	Lucy Zodion ZCELL LED Part Night (DLS) PECU	Tofco DPI range	DNO	42 0017 0000 100	98 0001 0010 100
E	2	6 metres	Galvanised steel	Stepped tubular	Not painted	Planted	Factory standard	Post top	5 degrees	Philips BGP702 Micro Luma	DM10 BL1	3.00	Neutral white	17W (20 no. LEDs)	8.0kg	0.021m²	Electronic ballast	Lucy Zodion ZCELL LED Part Night (DLS) PECU	Tofco DPI range	DNO	42 0017 0000 100	98 0001 0010 100
F	18	6 metres	Galvanised steel	Stepped tubular	Not painted	Planted	Factory standard	Post top	0 degrees	Philips BGP702 Micro Luma	DM10	1.20	Neutral white	8W (6 no. LEDs)	8.0kg	0.021m²	Electronic ballast	Lucy Zodion ZCELL LED Part Night (DLS) PECU	Tofco DPI range	DNO	42 0008 0000 100	98 0001 0010 100
G	11	6 metres	Galvanised steel	Stepped tubular	Not painted	Planted	Factory standard	Post top	5 degrees	Philips BGP702 Micro Luma	DM10	1.20	Neutral white	8W (6 no. LEDs)	8.0kg	0.021m²	Electronic ballast	Lucy Zodion ZCELL LED Part Night (DLS) PECU	Tofco DPI range	DNO	42 0008 0000 100	98 0001 0010 100
H	20	6 metres	Galvanised steel	Stepped tubular	Not painted	Planted	Factory standard	Post top	0 degrees	Philips BGP702 Micro Luma	DM10 BL1	1.20	Neutral white	8W (6 no. LEDs)	8.0kg	0.021m²	Electronic ballast	Lucy Zodion ZCELL LED Part Night (DLS) PECU	Tofco DPI range	DNO	42 0008 0000 100	98 0001 0010 100
I	1	6 metres	Galvanised steel	Stepped tubular	Not painted	Planted	Factory standard	Post top	0 degrees	Philips BGP702 Micro Luma	DM52	1.20	Neutral white	8W (6 no. LEDs)	8.0kg	0.021m²	Electronic ballast	Lucy Zodion ZCELL LED Part Night (DLS) PECU	Tofco DPI range	DNO	42 0008 0000 100	98 0001 0010 100
J	2	6 metres	Galvanised steel	Stepped tubular	Not painted	Planted	Factory standard	Post top	5 degrees	Philips BGP702 Micro Luma	DW52	1.20	Neutral white	8W (6 no. LEDs)	8.0kg	0.021m²	Electronic ballast	Lucy Zodion ZCELL LED Part Night (DLS) PECU	Tofco DPI range	DNO	42 0008 0000 100	98 0001 0010 100
K	1	6 metres	Galvanised steel	Mid-Hinged Raise and Lower stepped tubular	Not painted	Planted	Factory standard	Post top	0 degrees	Philips BGP702 Micro Luma	DM10 BL1	1.20	Neutral white	8W (6 no. LEDs)	8.0kg	0.021m²	Electronic ballast	Lucy Zodion ZCELL LED Part Night (DLS) PECU	Tofco DPI range	DNO	42 0008 0000 100	98 0001 0010 100



Key

Proposed street lighting column (Unit ID displayed inside symbol).

Lighting Classes (BS5489-1:2013)	
Road 01	P4 (s/p ratio 1.61)
All other road	P6 (s/p ratio 1.61)

Notes

1. Do not scale from drawing if not printed at original paper size.
2. Contractor to confirm position of statutory undertakers plant before commencement of the works. For statutory undertaker's information visit www.linesearchbeforeudig.co.uk
3. During works all traffic management to be in accordance with Chapter 8 of the Traffics Signs Manual.
4. Lighting columns to be fed by DNO supply unless otherwise shown.
5. Each luminaire to be fitted with a single 3 pin NEMA socket.
6. Part-night switching - Switch off at 00:00. Switch on at 05:30.
7. Columns to be numbered using adhesive labels suitable for exterior use. Letters and numerals shall be 50mm high black on a white background.
8. All apparatus are to be new at the time of installation and be supported by relevant manufacturer's guarantees.
9. 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.
10. All illuminated apparatus must be installed and tested in compliance with BS7671 at the time of adoption.
11. 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.
12. 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	LIGHTING DESIGN AMENDED TO SUIT NEW DEVELOPMENT PLAN	12/03/21	MWG
A	ORIGINAL ISSUE	13/07/19	MWG

sse Enterprise | Lighting

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

TITLE

PRIVATE STREET LIGHTING
LAYOUT DRAWING
SHEET 3 OF 4

PROJECT

FONTWELL, EASTERGATE, ARUNDEL
ON-SITE, WEST SUSSEX

SCALE 1:500 @ A1	DATE 15/07/19
	DRAWN MWG
	CHECKED RHJ
PAPER SIZE A1	APPROVED SAB

DRAWING NUMBER SSE-QL609-LD-003

REVISION B