

Col Ref	Easting	Northing	Electricity Supply
01	451202	114502	Feeder pillar 1 (FP1)
02	451221	114503	Feeder pillar 1 (FP1)
03	451236	114494	Feeder pillar 1 (FP1)
04	451246	114453	Feeder pillar 2 (FP2)
05	451259	114475	Feeder pillar 2 (FP2)
06	451278	114511	Feeder pillar 2 (FP2)
07	451277	114480	Feeder Pillar 2 (FP2)
08	451311	114475	Feeder Pillar 2 (FP2)
08	451342	114475	Feeder Pillar 2 (FP2)
10	451370	114488	Feeder Pillar 2 (FP2)
11	451402	114485	Feeder Pillar 2 (FP2)
12	451430	114488	Feeder Pillar 2 (FP2)
13	451341	114536	Feeder Pillar 2 (FP2)
14	451350	114499	Feeder Pillar 2 (FP2)
15	451289	114465	Feeder Pillar 2 (FP2)
16	451298	114439	Feeder Pillar 2 (FP2)
17	451296	114413	Feeder Pillar 2 (FP2)
18	451355	114458	Feeder Pillar 2 (FP2)
19	451353	114427	Feeder Pillar 2 (FP2)
20	451382	114430	Feeder Pillar 2 (FP2)

Unit Type ID	Count	Mounting Height	Column Material	Column Type	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
A	11	6 metres	Galvanised steel	Stepped tubular	Not painted	Planted	Factory standard	Post top	0 degrees	Philips BGP615 Micro Luma	DM50	0.80	Neutral white	6W (6 no. LEDs)	7.5kg	0.049	Electronic ballast	Lucy Zodian SS9 Part-night photocell (35 lux)	Charles Endirect LSI range
B	1	6 metres	Galvanised steel	Stepped tubular	Not painted	Planted	Factory standard	Post top	0 degrees	Philips BGP615 Micro Luma	DX10	0.80	Neutral white	6W (6 no. LEDs)	7.5kg	0.049	Electronic ballast	Lucy Zodian SS9 Part-night photocell (35 lux)	Charles Endirect LSI range
C	8	6 metres	Galvanised steel	Stepped tubular	Not painted	Planted	Factory standard	Post top	0 degrees	Philips BGP615 Micro Luma	DW50	0.80	Neutral white	6W (6 no. LEDs)	7.5kg	0.048	Electronic ballast	Lucy Zodian SS9 Part-night photocell (35 lux)	Charles Endirect LSI range

6mm² 3C XLPE/SWA/PVC

1 PH Circuit Way
Fuse Size
Fuse Type

1 16A BS88
2 SPARE

Switch Isolator

DNO SUPPLY

FEEDER PILLAR 1 (FP1)

10mm² 3C XLPE/SWA/PVC

1 PH Circuit Way
Fuse Size
Fuse Type

1 16A BS88
2 16A BS88
3 16A BS88
4 16A BS88

Switch Isolator

DNO SUPPLY

FEEDER PILLAR 2 (FP2)

- Key**
- Proposed street lighting column (Unit ID displayed inside symbol).
 - Indicative cable route.
 - 450mm x 450mm duct access chamber.
- Notes**
- Do not scale from drawing if not printed at original paper size.
 - Contractor to confirm position of statutory undertakers plant before commencement of the works. For statutory undertakers information visit www.linesearchbeforeudig.co.uk
 - During works all traffic management to be in accordance with Chapter 8 of the Traffic Signs Manual.
 - Columns to be numbered using adhesive labels suitable for exterior use. Letters and numerals shall be 50mm high black on a white background.
 - 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.
 - All electrical cables to be XLPE/SWA/PVC
 - 150mm wide yellow heavy gauge PVC tape marked "Street Lighting Cable" placed over private electricity ducts / cables
 - Ducting below footways to be 450mm below finished level.
 - Ducting below carriageways to be 800mm below finished level.
 - Every duct to be installed with draw cords.
 - 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.



C	RELOCATED COLUMNS	06/08/19	MWG
B	AMENDED CABLING	30/07/19	MWG
A	ORIGINAL ISSUE	31/03/19	MWG
REV	DESCRIPTION	DATE	BY



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

TITLE
STREET LIGHTING
LAYOUT DRAWING
SHEET 1 OF 2

PROJECT
BOORLEY GREEN, PARCELS C3, C5, C6
& C7, HAMPSHIRE

SCALE	DATE
1:500 @ A1	31/03/19
PAPER SIZE	DRAWN
A1	MWG
DRAWING NUMBER	CHECKED
SSE258167-LD-001	RHJ
	APPROVED
	SAB
	REVISION

C