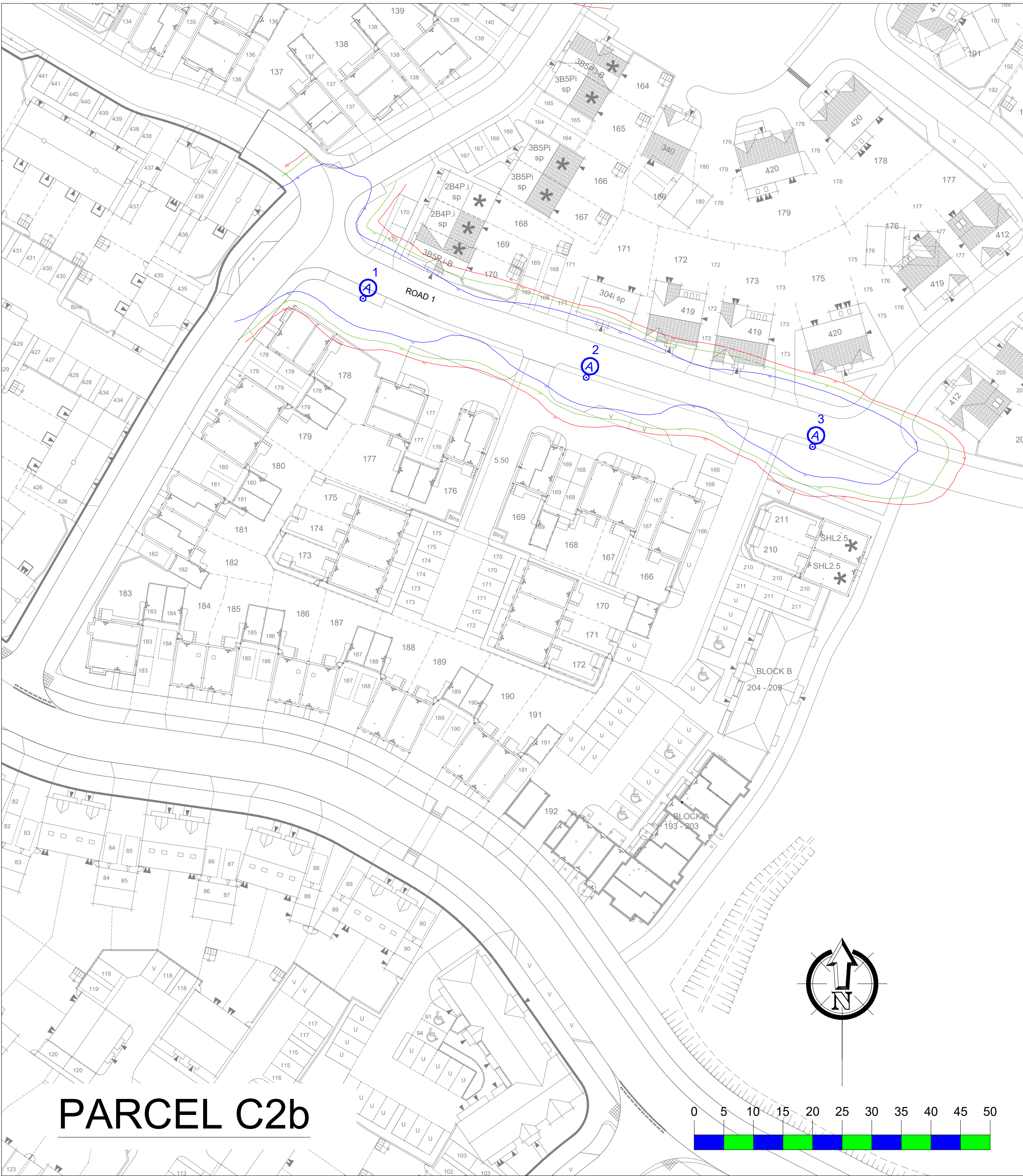




Col Ref	Road Name	Easting	Northing	Horizontal Clearance	ColumnType	Installation Type	Mounting Height	Column Material	Root Length	Column Colour	Mounting	Luminaire Tilt	Luminaire	Optic Setting	Colour Temperature	Output (lm)	Wattage	Luminaire Weight	Windage	Control Unit	Switching Unit	Isolator	Electricity Supply	Notes
1	Road 1	450825	115252	Back of service strip	Standard tubular	Planted	6 metres	Galvanised steel	Factory standard	BS12C21 (Green)	Post top	5 degrees	Philips BGRP15 Micro Luma	DM50	Neutral white	1.40	9W	7.8kg	0.049	Electronic DALI enabled ballast	Mayflower GPS Node	DNO Isolator	DNO	
2	Road 1	450862	115239	Back of service strip	Standard tubular	Planted	6 metres	Galvanised steel	Factory standard	BS12C21 (Green)	Post top	5 degrees	Philips BGRP15 Micro Luma	DM50	Neutral white	1.40	9W	7.8kg	0.049	Electronic DALI enabled ballast	Mayflower GPS Node	DNO Isolator	DNO	
3	Road 1	450901	115227	Back of service strip	Standard tubular	Planted	6 metres	Galvanised steel	Factory standard	BS12C21 (Green)	Post top	5 degrees	Philips BGRP15 Micro Luma	DM50	Neutral white	1.40	9W	7.8kg	0.049	Electronic DALI enabled ballast	Mayflower GPS Node	DNO Isolator	DNO	
1	Road 2	450822	115355	Back of service strip	Standard tubular	Planted	6 metres	Galvanised steel	Factory standard	BS12C21 (Green)	Post top	5 degrees	Philips BGRP15 Micro Luma	DM50	Neutral white	1.40	9W	7.8kg	0.049	Electronic DALI enabled ballast	Mayflower GPS Node	DNO Isolator	DNO	
1	Road 2	450851	115312	Back of service strip	Standard tubular	Planted	6 metres	Galvanised steel	Factory standard	BS12C21 (Green)	Post top	5 degrees	Philips BGRP15 Micro Luma	DM50	Neutral white	1.40	9W	7.8kg	0.049	Electronic DALI enabled ballast	Mayflower GPS Node	DNO Isolator	DNO	
2	Road 2	450837	115393	Back of service strip	Standard tubular	Planted	6 metres	Galvanised steel	Factory standard	BS12C21 (Green)	Post top	5 degrees	Philips BGRP15 Micro Luma	DM50	Neutral white	1.40	9W	7.8kg	0.049	Electronic DALI enabled ballast	Mayflower GPS Node	DNO Isolator	DNO	
2	Road 2	450825	115332	Back of service strip	Standard tubular	Planted	6 metres	Galvanised steel	Factory standard	BS12C21 (Green)	Post top	5 degrees	Philips BGRP15 Micro Luma	DM50	Neutral white	1.40	9W	7.8kg	0.049	Electronic DALI enabled ballast	Mayflower GPS Node	DNO Isolator	DNO	
3	Road 2	450850	115410	Back of service strip	Standard tubular	Planted	6 metres	Galvanised steel	Factory standard	BS12C21 (Green)	Post top	5 degrees	Philips BGRP15 Micro Luma	DM50	Neutral white	1.40	9W	7.8kg	0.049	Electronic DALI enabled ballast	Mayflower GPS Node	DNO Isolator	DNO	Adoptable easement required.
3	Road 2	450786	115348	Back of service strip	Standard tubular	Planted	6 metres	Galvanised steel	Factory standard	BS12C21 (Green)	Post top	5 degrees	Philips BGRP15 Micro Luma	DM50	Neutral white	1.40	9W	7.8kg	0.049	Electronic DALI enabled ballast	Mayflower GPS Node	DNO Isolator	DNO	
4	Road 2	450775	115369	Back of footpath	Standard tubular	Planted	6 metres	Galvanised steel	Factory standard	BS12C21 (Green)	Post top	5 degrees	Philips BGRP15 Micro Luma	DM50	Neutral white	1.40	9W	7.8kg	0.049	Electronic DALI enabled ballast	Mayflower GPS Node	DNO Isolator	DNO	Adoptable easement required.

QUANTITIES				
Count	Mounting Height	Column Colour	Luminaire	Optic Setting
10	6 metres	BS12C21 (Green)	Philips BGRP15 Micro Luma	DM50

- KEY
- PROPOSED 6 METRE COLUMN FITTED WITH POST TOP MOUNTED LUMINAIRE WITH 5 DEGREE TILT. LUMINAIRE TO BE PHILIPS BGRP15 MICRO LUMA WITH NEUTRAL WHITE LED. LUMINAIRE TO BE FITTED WITH ELECTRONIC DIMMABLE BALLAST COMPATIBLE WITH MAYFLOWER CMS VIA DALI PROTOCOL. LUMINAIRE IS TO BE CONTROLLED VIA A MAYFLOWER EXTERNAL NODE. COLUMN TO BE PAINTED BS12821 (GREEN).
- NOTES
- IF IN DOUBT ASK.
 - RETURN ALL PREVIOUS ISSUES TO THE DESIGNER.
 - DO NOT MEASURE FROM EXISTING COLUMN POSITIONS.
 - FOR STATUTORY UNDERTAKERS INFORMATION VISIT: WWW.LINESARCHITECTURE.CO.UK
 - CONTRACTOR SHOULD NOTE THAT THE STATUTORY UNDERTAKERS INFORMATION IS SHOWN ON THIS DRAWING FOR INDICATIVE PURPOSES ONLY. EXACT LOCATION OF SERVICE IS TO BE DETERMINED ON SITE.
 - ALL STREET LIGHTING EQUIPMENT AND WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT HAMPSHIRE COUNTY COUNCIL SPECIFICATION & STANDARD DETAIL DRAWINGS HCC10/L & HCC10/C SERIES.
 - 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.
 - EACH LUMINAIRE TO BE FITTED WITH MAYFLOWER COMPLETE LIGHTING CONTROL, SIX PIN NEMA SOCKET.
 - 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, NOSES AND LINK CENTRAL MANAGEMENT SYSTEM.
 - ALL APPARATUS ARE TO BE NEW AT THE TIME OF INSTALLATION AND BE SUPPORTED BY RELEVANT MANUFACTURERS 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 COLUMNS AND SIGN POSTS INSTALLED MUST BE MANUFACTURED IN ACCORDANCE WITH BS5400 AND BE ABLE TO ACCEPT AN ATTACHMENT OF 0.3m2 IN AREA AT HEIGHT AND OFFSET ON THE APPARATUS.
 - ALL ILLUMINATED APPARATUS MUST BE INSTALLED AND TESTED IN COMPLIANCE WITH BS7071 AT THE TIME OF ADOPTION. LAMPS MUST BE NO MORE THAN 6 MONTHS OLD 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/L170 AREAS TO BE KEPT CLEAR OF TREES AND SHRUBS.
 - COLUMNS LOCATED WITHIN VERGE TO HAVE A CONCRETE WATERED COLLAR AT THE BASE OF THE COLUMN.
 - ANY SECTION OF HIGHWAY CURRENTLY LIT AFFECTED BY THE WORK MUST REMAIN LIT. SHOULD THIS NOT BE PRACTICAL THEN A TEMPORARY LIGHTING SOLUTION MUST BE PROVIDED BY THE CONTRACTOR.
 - THIS OUTLINE DESIGN HAS BEEN PREPARED IN ACCORDANCE WITH THE HEA/HMBA GUIDANCE NOTE - CDM015 REGULATIONS, ISSUE 1.1, DATED 09/04/15. PROCEDURE 2. THIS LIGHTING SCHEME DESIGN HAS BEEN PREPARED BASED ON THE INFORMATION SUPPLIED BY THE CLIENT AT THE TIME OF REQUEST (WHICH FOR THE AVOIDANCE OF DOUBT PROVIDES NO INFORMATION ON HAZARDS AND RISKS PRESENT).

TARGET LIGHTING CLASSES - BS5489-1:2013	
ROAD 1	P6 (SP RATIO 1:61)
ROAD 2	P6 (SP RATIO 1:61)
ROAD 3	P6 (SP RATIO 1:61)

ISO LUX CONTOURS	
1.0 LUX	Blue
0.4 LUX	Green
0.2 LUX	Red

A	ORIGINAL ISSUE	14/08/18	MWG
REV	DESCRIPTION	DATE	BY



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

TITLE
SECTION 38
STREET LIGHTING
LAYOUT DRAWING

AREA
BOORLEY GREEN, HAMPSHIRE
PARCELS C2a & C2b

SCALE	DATE	14/08/18
1:500	DRAWN	MWG
	CHECKED	SAB
PAPER SIZE	A1	APPROVED
		SAB

DRAWING NUMBER	REVISION
SSE228091-LD-001	A

DRAWING STATUS		
☒ FOR COMMENT / APPROVAL	☐ CONTRACT DRAWING	☐ AS BUILT DRAWING