

Col Ref	Road Name	Easting	Northing	Setback	Column Type	Installation Type	Mounting Height	Column Material	Root Length	Column Colour	Mounting	Luminaire	Optic Setting	Colour Temperature	Output (km)	Wattage	Control Unit	Switching Unit	Isolator	Electricity Supply	Notes
3	Windmill Lane	448105	110781	Back of footpath	Standard	Planted	6 metres	Galvanised steel	Factory standard	BS12B21 (Green)	Post top	Philips BGP615 Micro Luma	DW50	Neutral white	2.2	15W	Electronic remote ballast	Mayflower external node	Tofco DP1/F1L/E/ABS/Tails/6A	DNO	
4	Windmill Lane	448113	110790	Back of footpath	Standard	Planted	6 metres	Galvanised steel	Factory standard	BS12B21 (Green)	Post top	Philips BGP615 Micro Luma	DW50	Neutral white	2.2	15W	Electronic remote ballast	Mayflower external node	Tofco DP1/F1L/E/ABS/Tails/6A	DNO	
4A	Windmill Lane	448129	110778	Back of footpath	Standard	Planted	6 metres	Galvanised steel	Factory standard	BS12B21 (Green)	Post top	Philips BGP615 Micro Luma	DW50	Neutral white	2.2	15W	Electronic remote ballast	Mayflower external node	Tofco DP1/F1L/E/ABS/Tails/6A	DNO	
5	Windmill Lane	448129	110789	Existing	Existing	Existing	Existing	Existing	Existing	BS12B21 (Green)	Post top	Philips BGP615 Micro Luma	DW50	Neutral white	2.2	15W	Electronic remote ballast	Mayflower external node	Tofco DP1/F1L/E/ABS/Tails/6A	DNO	



KEY

A PROPOSED 6 METRE COLUMN FITTED WITH POST TOP MOUNTED LUMINAIRE WITH 0 DEGREE TILT. LUMINAIRE TO BE PHILIPS BGP615 MICRO LUMA DW50 WITH 12 NO. COOL WHITE LED PROVIDING NO LESS THAN 2.2M. 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 BS12B21 GREEN.

B EXISTING 6 METRE COLUMN FITTED WITH POST TOP MOUNTED LUMINAIRE WITH 0 DEGREE TILT. EXISTING LUMINAIRE TO BE TAKEN DOWN AND REPLACED WITH PHILIPS BGP615 MICRO LUMA DW50 WITH 12 NO. COOL WHITE LED PROVIDING NO LESS THAN 2.2M. 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.

- NOTES**
- DO NOT SCALE FROM DRAWING.
 - ALL STREET LIGHTING EQUIPMENT AND WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT HAMPSHIRE COUNTY COUNCIL SPECIFICATION.
 - CONTRACTOR TO CONFIRM POSITION OF STATUTORY UNDERTAKERS PLANT BEFORE COMMENCEMENT OF THE WORKS.
 - DURING WORKS ALL TRAFFIC MANAGEMENT TO BE IN ACCORDANCE WITH CHAPTER 8 OF THE TRAFFICS 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. NODES 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 BS6840 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.
 - COLUMNS LOCATED WITHIN VERGE TO HAVE A CONCRETE WATERSHED 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 DETAILED DESIGN HAS BEEN PREPARED IN ACCORDANCE WITH THE HEA/HESMA GUIDANCE NOTE - COM0015 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.

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A	ORIGINAL ISSUE	24/05/17	MWG
REV	DESCRIPTION	DATE	BY

sse Enterprise | Lighting

SSE Enterprise Lighting
1st Floor
Solent Park
Walton Road
Portsmouth
PO6 1UJ
EMAIL: lighting.design@ssecontracting.com

TITLE			
SECTION 278 STREET LIGHTING LAYOUT DRAWING			
AREA ORCHARD LODGE, PROVIDENCE HILL BURSLEDON, HAMPSHIRE			
SCALE	DATE	24/05/17	
1:500	DRAWN	MWG	
	CHECKED	SAB	
PAPER SIZE	A3	APPROVED	SAB
DRAWING NUMBER		REVISION	
SSE169731-LD-001		A	

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