DRAWING No. PB2348-1310-02

DO NOT SCALE

0 5 10 25 50
METRES SCALE 1:500

NOT FOR CONSTRUCTION

SHEET 1 / SHEET 2

DNO (SSE) DUCTING/CABLING REQUIREMENTS TO BE ADDED ON RECEIPT FROM SSE

SHEET 2 / SHEET 3

NOTES

1. Do not scale from this drawing. All dimensions are in metres unless noted otherwise.
2. All levels are in metres relative to ordnance datum Newlyn unless noted otherwise.
3. Lighting Design Criteria:

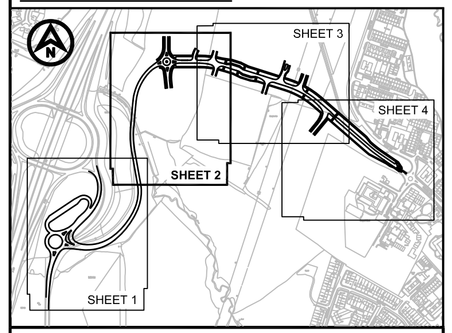
 Distributor Road and Commercial Sites - Lighting Class S3
 Conflict Areas - Lighting Class CE4
 Cycle Paths - Lighting Class S4

 The lighting classes have been assessed by the following highway characteristics against the criteria stipulated by BS EN 13201-1:2004 and BS EN 13201-2:2003.
4. Lighting designs shall be designed in accordance with the general principles, relevant performance requirements and design procedures of:
 - BS 5489-1:2013 Code of Practice for the Design of Road Lighting, Part 1 - Lighting of Roads and Public Amenity Areas;
 - Hampshire County Council (HCC) Street Lighting Policy Document (4th Edition);
 - HCC Street Lighting Design Guide (4th Edition); and,
 - HCC Street Lighting Material and Works Specifications (2nd Edition).
5. All lighting columns shall be sited at the rear of a verge or footway unless denoted otherwise on this drawing. Compliance with the minimum column set backs as detailed in BS 5489-1:2013 shall be provided.
6. Electrical services to all lighting units / feeder pillars shall be provided by local DNO supplier Scottish and Southern Energy Plc.
7. Mayflower Intelligent Management System units to be to be installed on all lighting units within proposed adopted highway in accordance with Appendix 14/4.
8. Electrical supplies to lighting units outside Limit of adoption to be provided by others.

ELECTRICAL SERVICES LEGEND

- 450 x 450mm CABLE DRAW PIT
- PROVISIONAL DUCT ROUTE FOR DNO ELECTRICAL SUPPLY CABLES
- 6mm² 3-core PVC-SWA-PVC cable

SHEET LOCATION PLAN



LUMINAIRE SCHEDULE

Symbol	Photometric File Used	Manufacturer / Type	Description	Luminaire Part Numbers	Mounting Height	Lumens	Outreach	Inclination Angle	Photo
A	Luma 1 R1 Lamp 20-80 DS-CW 1 1800-18100 NW LED	Philips WRTL, Luma LED	Luma 1, R1 Lens, Neutral White, DALI Driver with ConstantFlux, Post Top Spigot, Fitted with Mayflower 6 Pin Nema Socket, precabled with 9m 3c x 2.5mm² 3183Y cable	L12B-N-07.8-R1-NW-DC/PT/MF/9M	8m	7,800lms	0m	0°	
B	MiniLuma R1 Lamp 12-30 DS-CW 1 1100-7850 NW LED	Philips WRTL, Mini-Luma LED	MiniLuma, R1 Lens, Neutral White, DALI Driver with ConstantFlux, Post Top Spigot, Fitted with Mayflower 6 Pin Nema Socket, precabled with 7m 3c x 2.5mm² 3183Y cable.	M1B-N-01.8-NW-DC/PT/MF/7M	6m	1,800lms	0m	0°	

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REV	DATE	DESCRIPTION	BY	CHK	APP
D1	10.04.15	First issue	PK	SRT	SRT

REVISIONS

CLIENT

VolkerFitzpatrick

Portsmouth City Council

PROJECT

DUNSBURY HILL FARM
ADOPTABLE HIGHWAY WORKS

TITLE

STREET LIGHTING AND DUCTING

SHEET 2 OF 4

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PK	SRT	SRT

DATE	SCALE AT A1	AUTOCAD REF.
APR '15	1:500	PB2348-1310-02.DWG

DRAWING No.	REVISION
PB2348-1310-02	D1