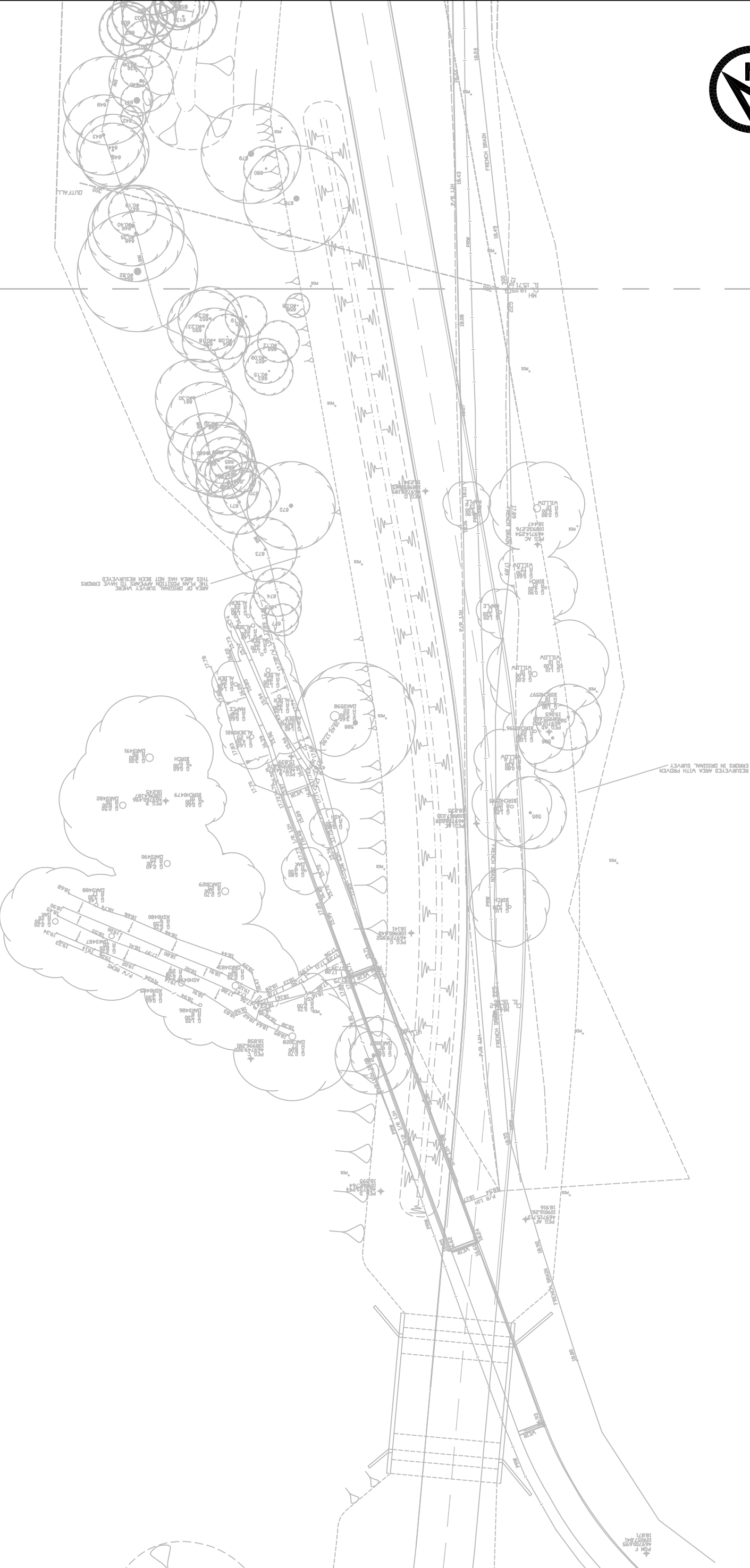
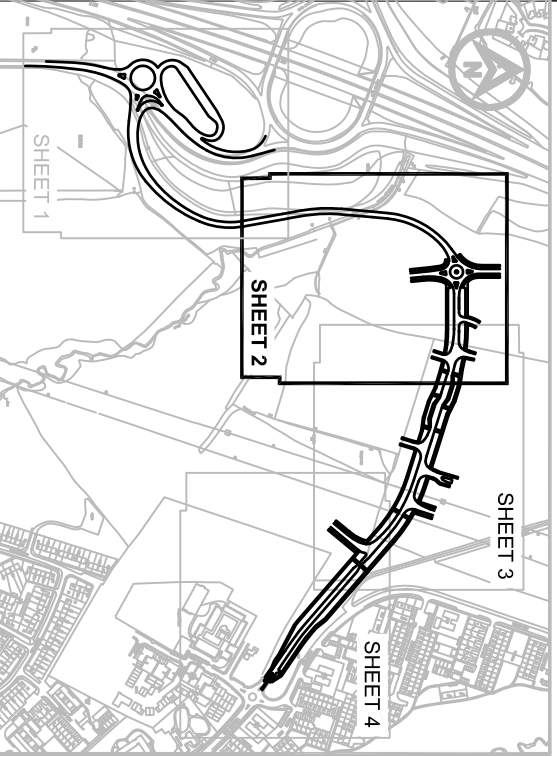




SHEET LOCATION PLAN

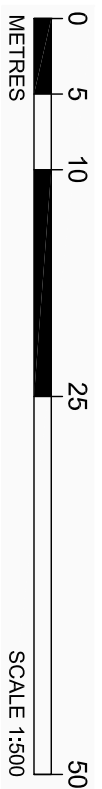


LUMINAIRE SCHEDULE

Symbol	Photometric File Used	Manufacturer / Type	Description	Luminaire Part Numbers	Mounting Height	Lumens	Outreach	Inclination Angle	Photo
A	Luma 1 R1 Lamp 20x80 DS-CW-1 1800-16100 NW LED	Philips WRL Luma LED	Luma 1 R1 Lens, Neutral White, DALI driver with constant flux, May be dimmed via DALI socket, pre-wired with 9m 3x 2.5mm ² 3183V cable	L128-N-07-R1-NW-DC/PTM/PM	8m	7,800lm	0m	0°	
B	MiniLuma R1 Lamp 12x50 DS-CW-1 1800-16100 NW LED	Philips WRL Mini-Luma LED	MiniLuma R1 Lens, Neutral White, DALI driver with constant flux, May be dimmed via DALI socket, pre-wired with 7m 3x 2.5mm ² 3183V cable	M18-N-01-R1-NW-DC/PTM/PM	6m	1,800lm	0m	0°	

REPRODUCED FROM ORIGINARY SURVEY PLANS WITH PERMISSION FROM THE CONTROLLER OF MAPS, STATIONERY OFFICE, CROWN COPYRIGHT RESERVED. LICENCE NO. 100017728 2014.

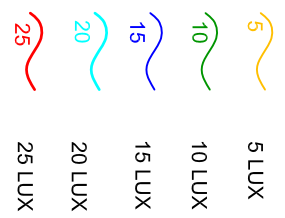
THIS DRAWING HAS BEEN BASED UPON SURVEY INFORMATION SUPPLIED BY SEAMEN SMITH LTD. AND ROYAL HASKONINGDHV CAN NOT GUARANTEE THE ACCURACY OF DATA.



NOTES

- Do not scale from this drawing. All dimensions are in metres unless noted otherwise.
- All levels are in metres relative to ordnance datum Newlyn unless noted otherwise.
- Lighting Design Criteria:
 - Disturbance Road and Commercial Sites - Lighting Class S3
 - Conflict Areas - Lighting Class CE4
 - Cycle Paths - Lighting Class S4The lighting classes have been assessed by the following Highway characteristics against the criteria stipulated by BS EN 12014-1:2004 and BS EN 12014-2:2003.
- Lighting designs shall be designed in accordance with the general principles, relevant performance requirements and design procedures of:
 - BS 5488-1:2013 Code of Practice for the Design of Road Lighting, (4th Edition)
 - Hampshire County Council (HCC) Street Lighting Policy Document (4th Edition)
 - HCC Street Lighting Design Guide (4th Edition), and
 - Low Voltage Lighting Material and Works Specifications (2nd Edition)
- All lighting columns shall be sited at the rear of a verge or footway minimum column set backs as detailed in BS 5488-1:2013 shall be provided.
- Electrical services to all lighting units / feeder pillars shall be provided by 7. Mayflower Intelligent Management System units to be installed on all lighting units within proposed adopted highway in accordance with Appendix 14.4.
- Lighting units shall be sited outside the limit of adoption to be provided by others.

CONTOUR LINE LEGEND



FOR RECORD PURPOSES ONLY

NO.	DATE	DESCRIPTION	BY	CHK	APP
D3	10/10/16	Lighting amended following HCC review	JH	JP	SRT
D2	10/10/16	Amended to RDA and HCC comments	ST	JH	SRT
D1	24/1/16	FIRST ISSUE	KL	JH	SRT

REVISIONS

CLIENT



PROJECT
DUNSBURY HILL FARM
ADAPTABLE HIGHWAY WORKS

TITLE
PROPOSED LIGHTING LAYOUT
LUX LEVELS
SHEET 2 OF 4



DRAWN	KL	CHECKED	JH	APPROVED	SRT
DATE	DEC '14	SCALE	A1	AUTOCAD REF	PB2348-1300-02.DWG

DRAWING NO: PB2348-1300-02

REVISION: D3