

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:
 - 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 12011-1:2004 and BS EN 12011-2:2003.
4. 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.
 - 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 minimum column set backs as detailed in BS 5488-1:2013 shall be provided.
6. Electrical services to all lighting units / feeder pillars shall be provided by:
 - HCC Street Lighting Design Guide (4th Edition), and
 - Mayflower Intelligent Management System units to be installed on all lighting units within proposed adopted highway in accordance with Appendix H44.
8. All lighting services to lighting units outside limits of adoption to be provided by others.

ELECTRICAL SERVICES LEGEND

- 450 x 450mm CABLE DRAW PIT
- PROPOSED DUCT ROUTE FOR DNO
- ELECTRICAL SUPPLY CABLES

CONTOUR LINE LEGEND

- 5 LUX
- 10 LUX
- 15 LUX
- 20 LUX
- 25 LUX

FOR RECORD
PURPOSES ONLY

NO.	DATE	APPROVED	BY	CHK	APP
D3	12/01/2024	Approved following HCC comments	JH	JP	SRT
D2	12/01/2024	Approved to HCC and HCC comments	ST	JH	SRT
D1	24/01/24	FIRST ISSUE	KL	JH	ST
REV	DATE	DESCRIPTION	BY	CHK	APP

REVISIONS

CLIENT



PROJECT
DUNSBURY HILL FARM
ADOPTABLE HIGHWAY WORKS

TITLE
PROPOSED LIGHTING LAYOUT
LUX LEVELS

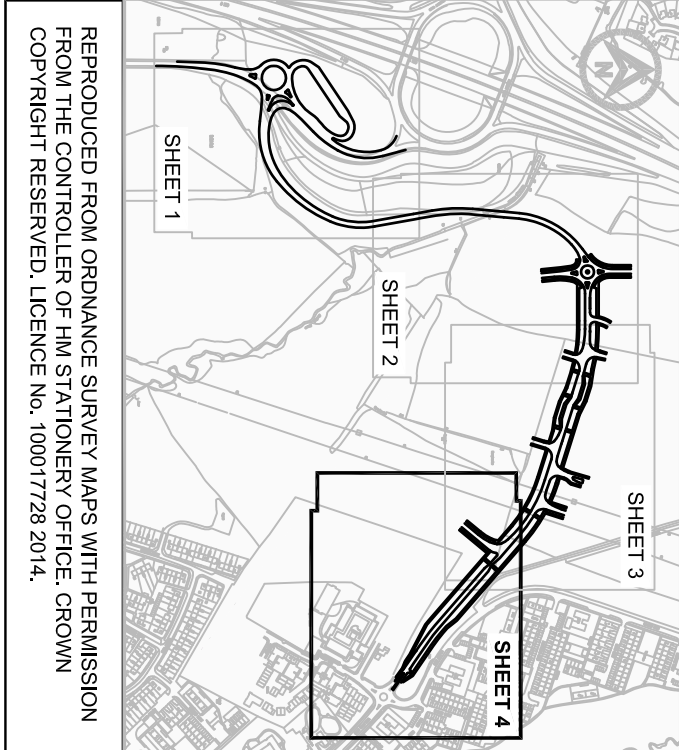
SHEET 4 OF 4



DRAWN	KL	CHECKED	JH	APPROVED	SRT
DATE	DEC '14	SCALE	A1	AUTOCAD	REF

DRAWING NO. PB2348-1300-04

REVISION D3



SHEET LOCATION PLAN

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

Prospect School