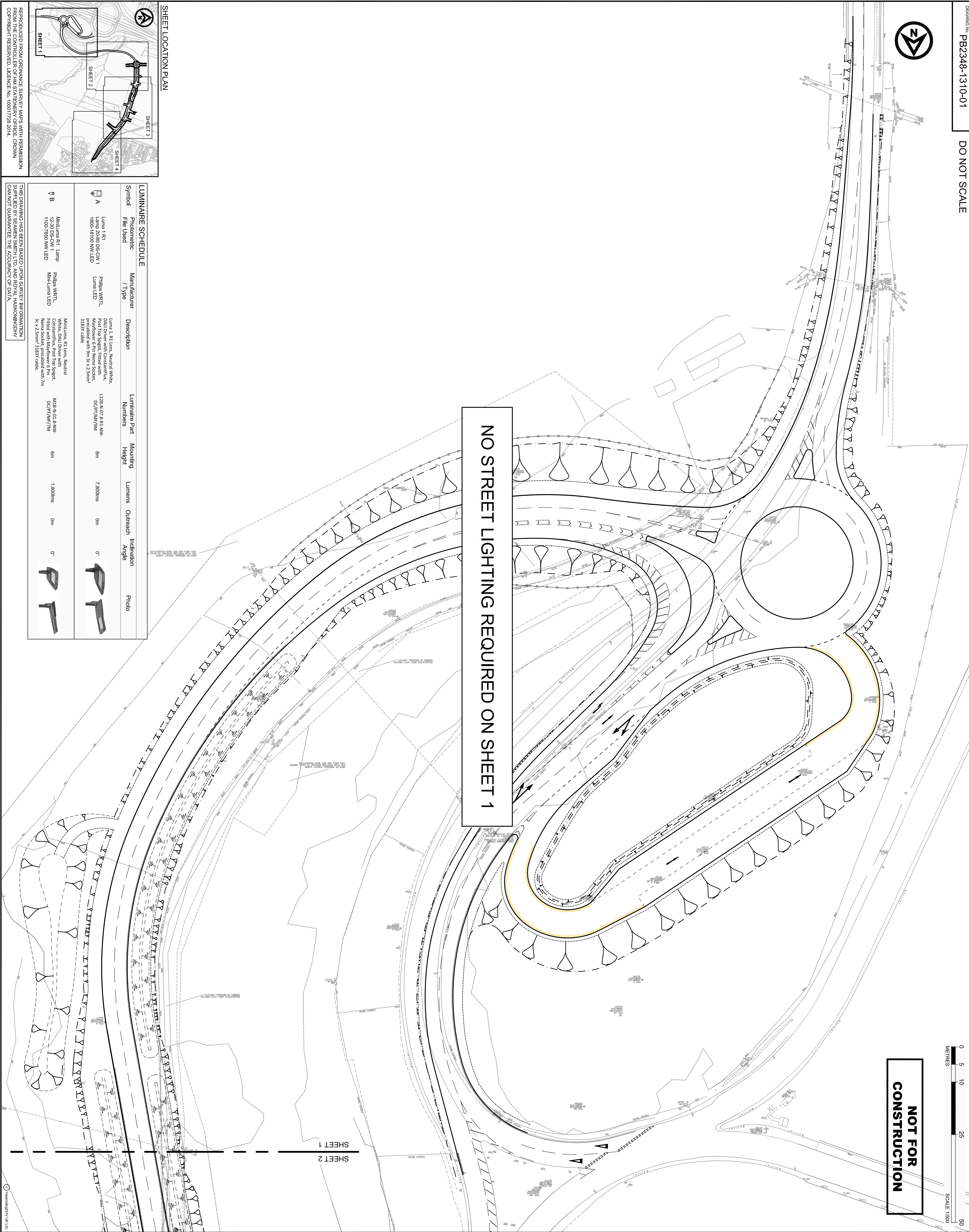
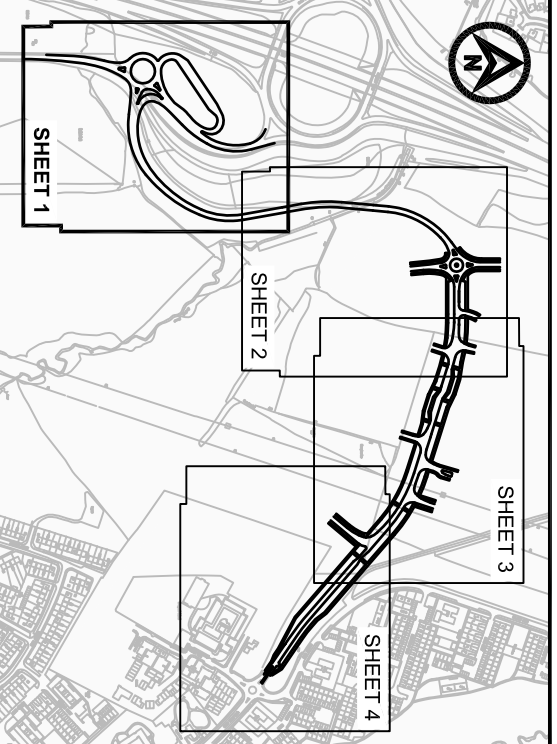


NOT FOR
CONSTRUCTION

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:**
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 12031-1:2004 and BS EN 12031-2:2003.
4. Lighting designs shall be designed in accordance with the general principles, relevant performance requirements and design procedures of:
• BS 5488-1:2003 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
• HCC Street 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 5488-1:2003 shall be provided.
- Electrical services to all lighting units / feeder pillars shall be provided by Mayflower Intelligent Management System units to be installed on all lighting units within proposed adopted highway in accordance with Appendix H4d.
- Approved schemes to lighting units outside limit of adoption to be provided by others.

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 1800x16100 NW LED	Philips WRL Luma LED	Luma 1 R1 Lens, Neutral White, DALI Driver with ConstantFlow, DALI 0-10V dimming, 3000K, 3183V cable, precluded with 9m 3c x 2.5mm²	L128 N-07 & R1-NW-DC/PT/M/PM	8m	7,800lm	0m	0°	
B	MiniLuma R1 Lamp 12x50 DS-CW 1 1100x550 NW LED	Philips WRL Mini-Luma LED	MiniLuma R1 Lens, Neutral White, DALI Driver with ConstantFlow, DALI 0-10V dimming, 3000K, 3183V cable, precluded with 7m 3c x 2.5mm²	M18 N-01 & R1-NW-DC/PT/M/PM	6m	1,800lm	0m	0°	

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

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REVISION
D1

PROJECT
DUNSBURY HILL FARM
ADAPTABLE HIGHWAY WORKS

TITLE
STREET LIGHTING AND DUCTING

SHEET 1 OF 4

VolkerFitzpatrick

Borough Council