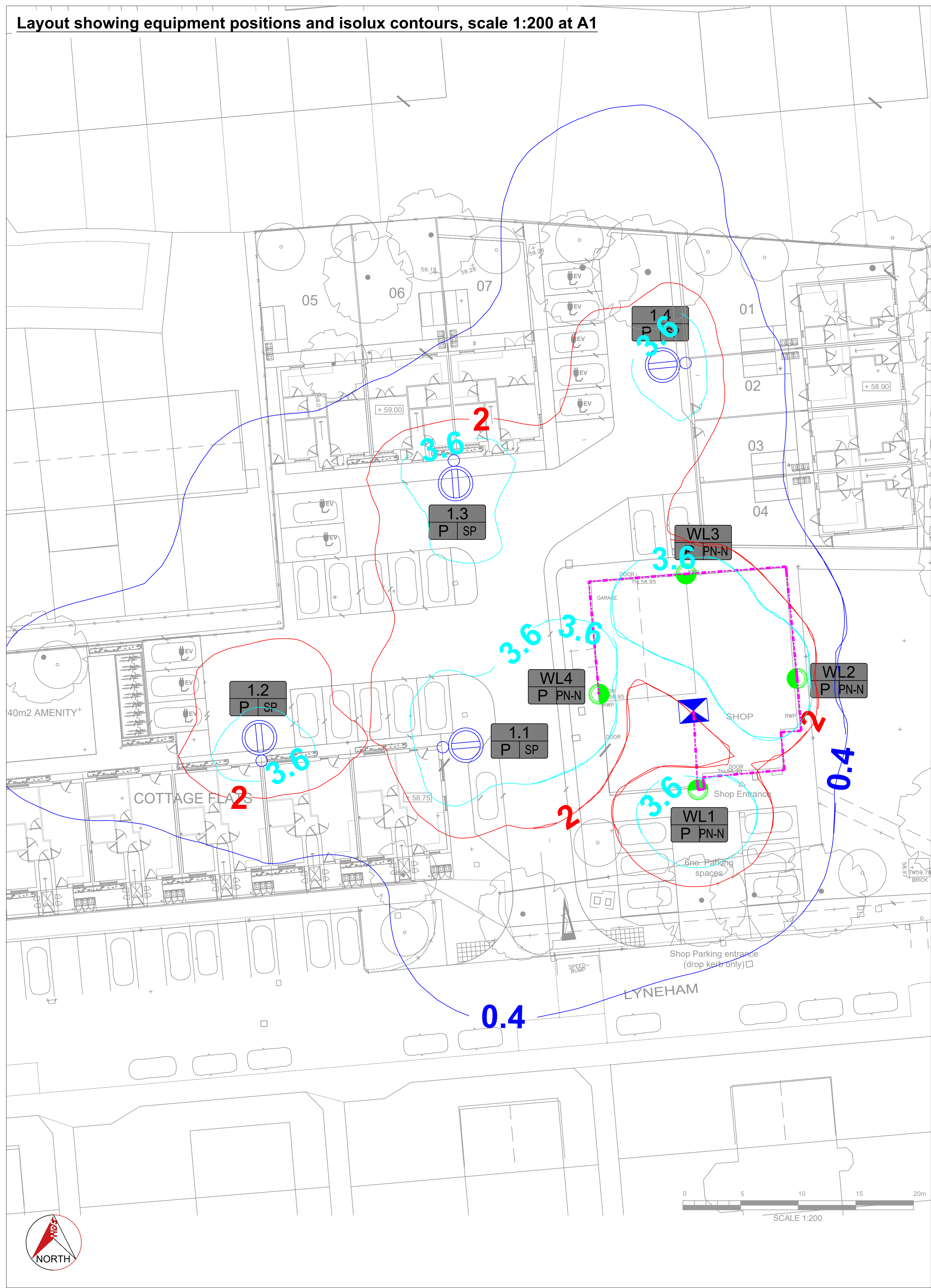
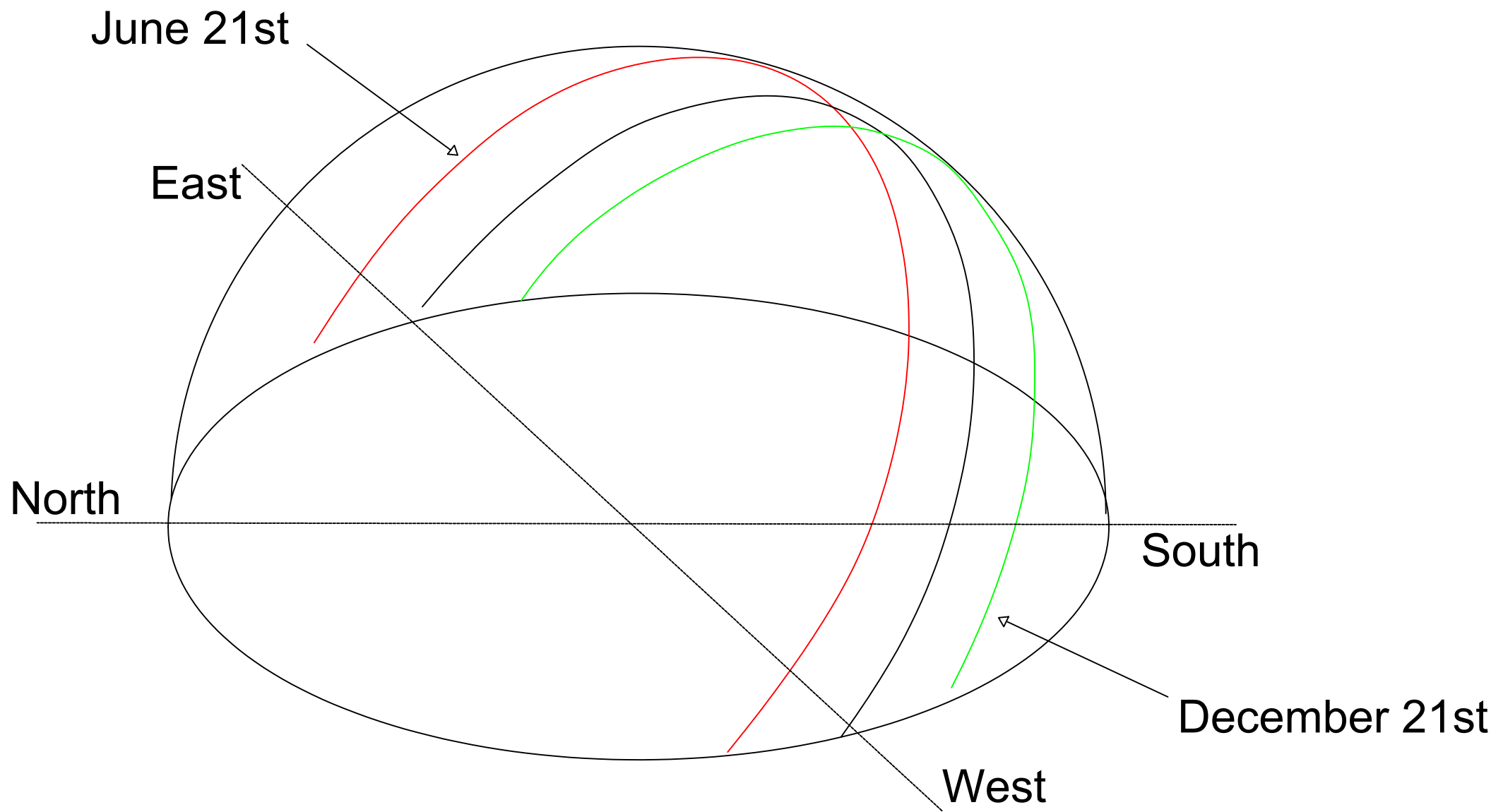


Layout showing equipment positions and isolux contours, scale 1:200 at A1

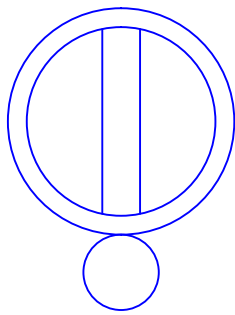


Northern Hemisphere Sun Path

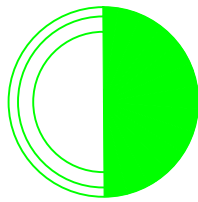
Street light must have full view of sun path



BoQ

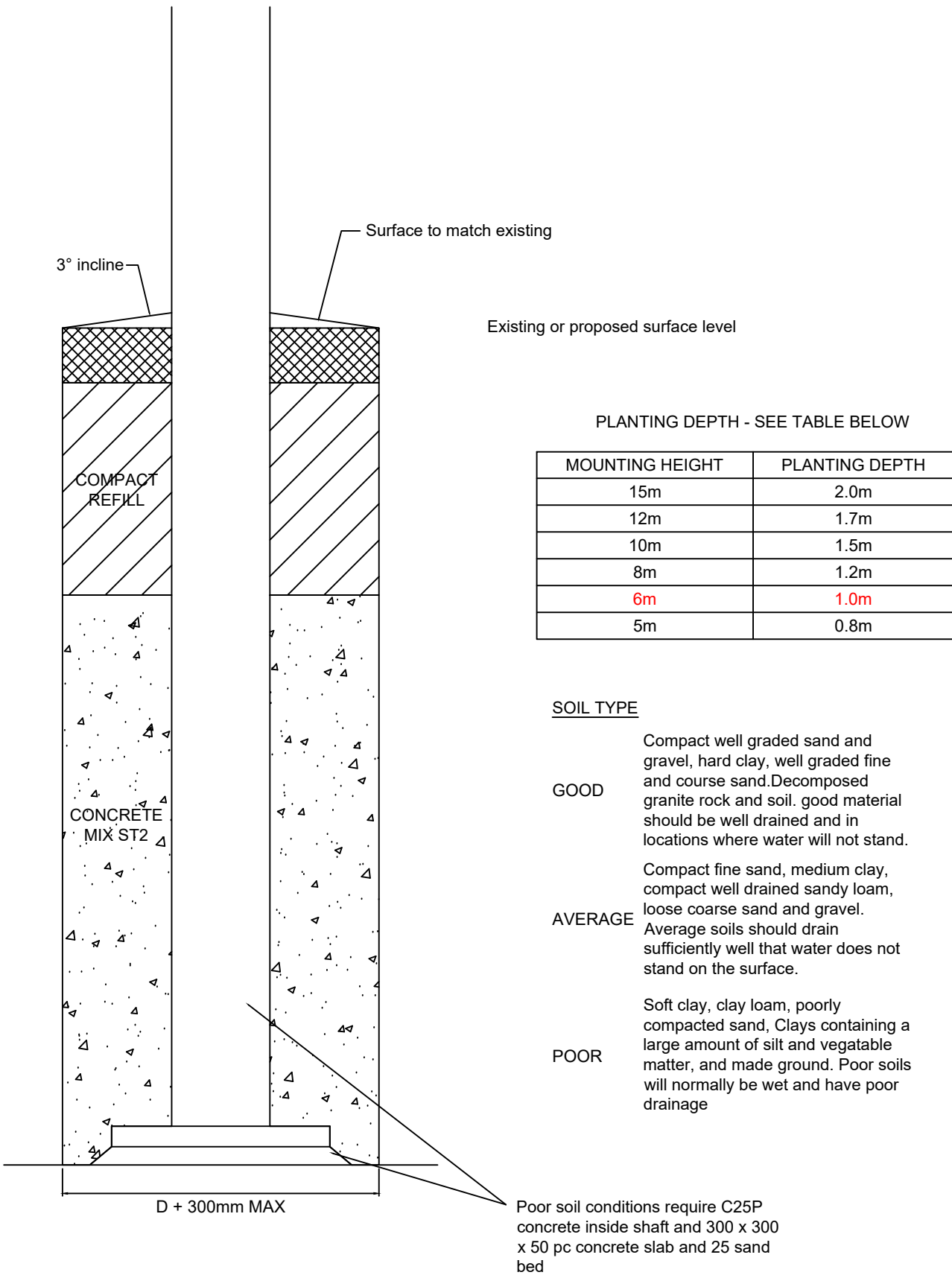


SOLAR LED STREET LIGHT -20W -4000K
lamp(s): XXX
candela file 'Vision_VEGA_Solar_LED_Street_Light_20W.IES'
1 lamp(s) per luminaire, 1556 initial lumens per lamp
Maintenance Factor = 0.860, watts per luminaire = 21
Outreach (from mounting axis to photometric center)= 300 mm
tilt angle= 5 deg
mounting height= 6 m
number locations= 4, number luminaires= 4
kw all locations= 0.1



ALWP/1
lamp(s): XXX
candela file 'ALWP-1 20W 3000K.Idt'
1 lamp(s) per luminaire, 1412 initial lumens per lamp
Maintenance Factor = 1.000, watts per luminaire = 20
Outreach (from mounting axis to photometric center)= 0 mm
mounting height= 3 m
number locations= 4, number luminaires= 4
kw all locations= 0.1

Sunfinder Installation Detail, NTS



Key

- Proposed Column:**
04 Height: 6m
Material: Galvanised Steel
- Proposed Lantern:**
Manufacturer: Snapfast
Model: VEGA Solar
Mounting: Post top
Tilt: 5°
Type: Solar
Wattage: 20w
Output: 3.89 Kim
Dimming: Dimmed to 40%
- Proposed Wall Mounted Lantern:**
04 Manufacturer: Ansell
Model: Lynx Wallpack
Mounting: Wall Mounted
Wattage: 20W
Photometry file: 'ALWP-1 20W 3000K'
Output: 1.4Kim
- Landlord Supply**
Supply in: 230v Metered Supply
Supply out: BS88 Type-2 protected cables
- Proposed Cable - XLPE/SWA/PVC Cable**

Proposed Numbering Scheme

- 1.1 = Column Number
P = Proposed
SP = Solar Power
WL = Wall Lighting
PN-N = Proposed Private Network

0.4 lux contour line - P6

2.0 lux contour line - P6

2.0 lux contour line - P6

Notes

- All wiring including component labelling to be in accordance with BS7671.
- Prior to excavation works the installation contractor must be aware of underground services or hazards which may be encountered in the installation of the lighting system. Advice should be sought from the developers engineering representative.
- The installation contractor must be aware of any overhead obstructions. Advice should be sought from the developers engineering representative.

C	3.6 lux line added	11/09/25	SS	PDL
B	Items revised	02/09/25	SS	PDL
A	Wall lighting incorporated into drawing	08/08/25	KL	PDL
REV	DESCRIPTION	DATE	DRN	APP
DRAWING NO:	26035-D-01	REV:	C	

DRAWING STATUS:

DESIGN

CLIENT:

HMS-NW

PROJECT:

Winston & Cronton
Private

TITLE:

Proposed Lighting
Design Layout

SCALE:

AS INDICATED

DESIGNED BY:

KL 10/01/25

SHEET NO:

Sheet 1 of 1

APPROVED BY:

PDL 10/01/25

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