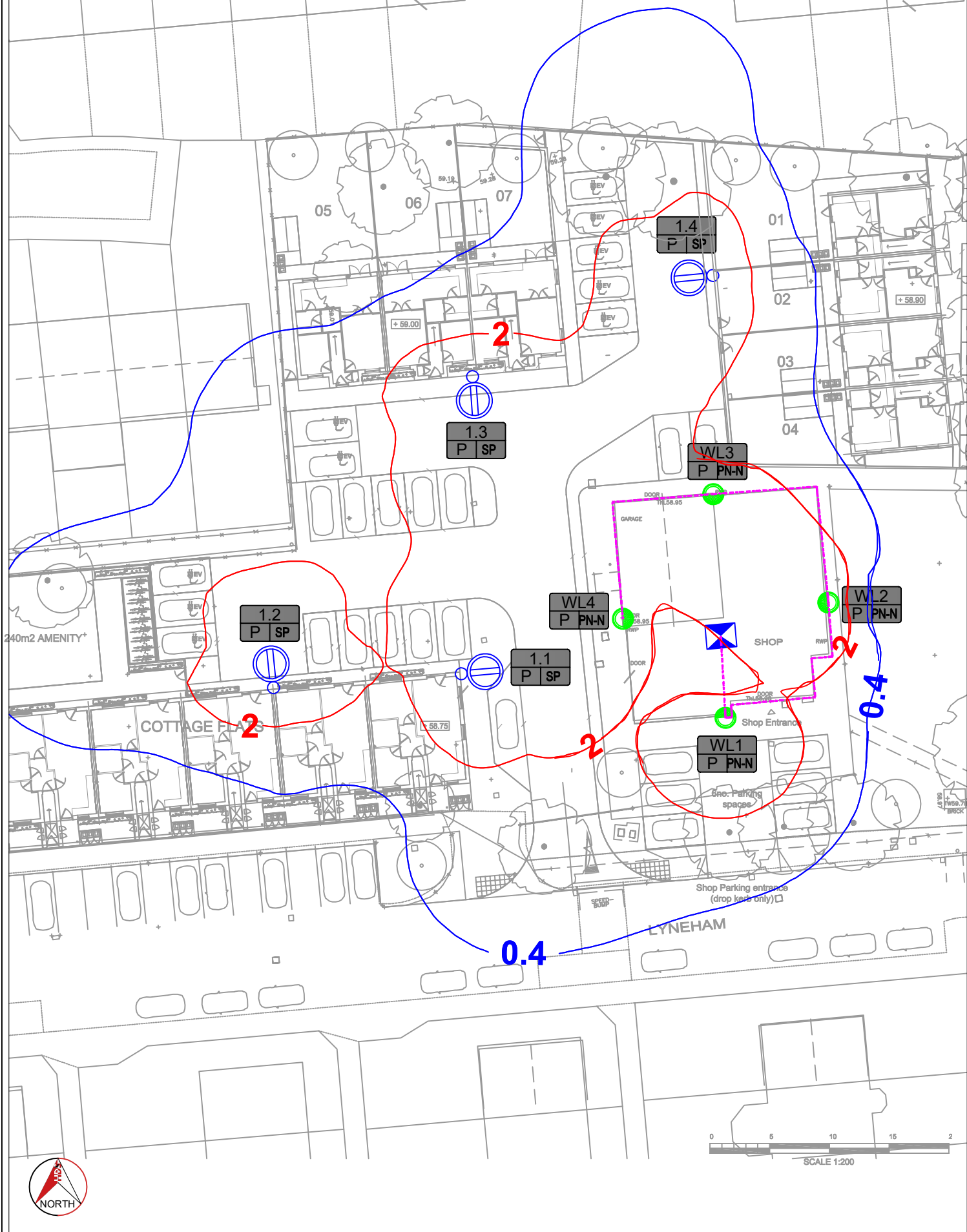
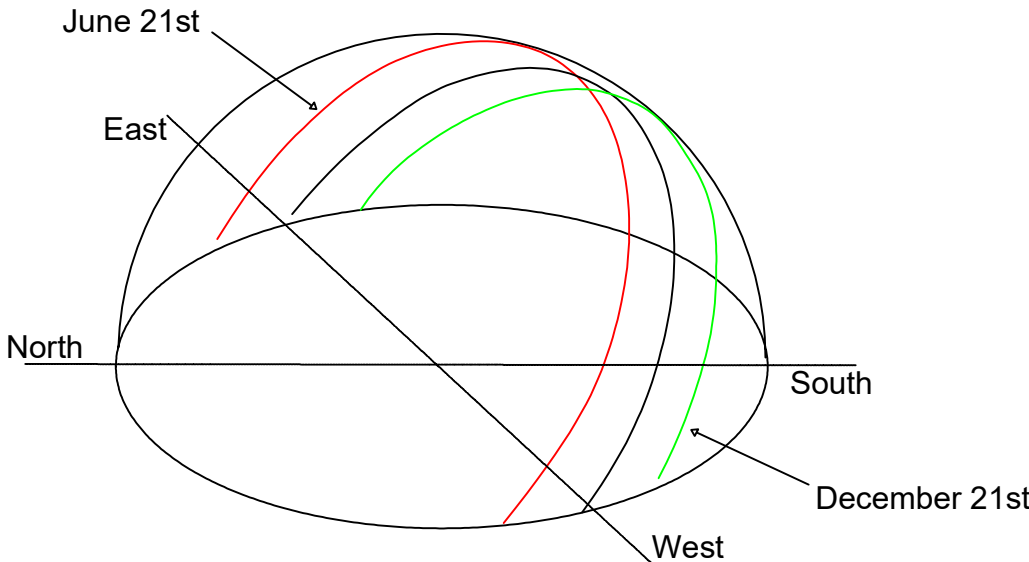


Layout showing equipment positions and isolux contours, scale 1:200 at A1



Northern Hemisphere Sun Path

Street light must have full view of sun path



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

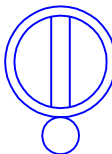
- Proposed Numbering Scheme**
- 1.1 = Column Number
P = Proposed
SP = Solar Power
WL = Wall Lighting
PN-N = Proposed Private Network

0.4 lux contour line - P6
2.0 lux contour line - P6

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.

BoQ

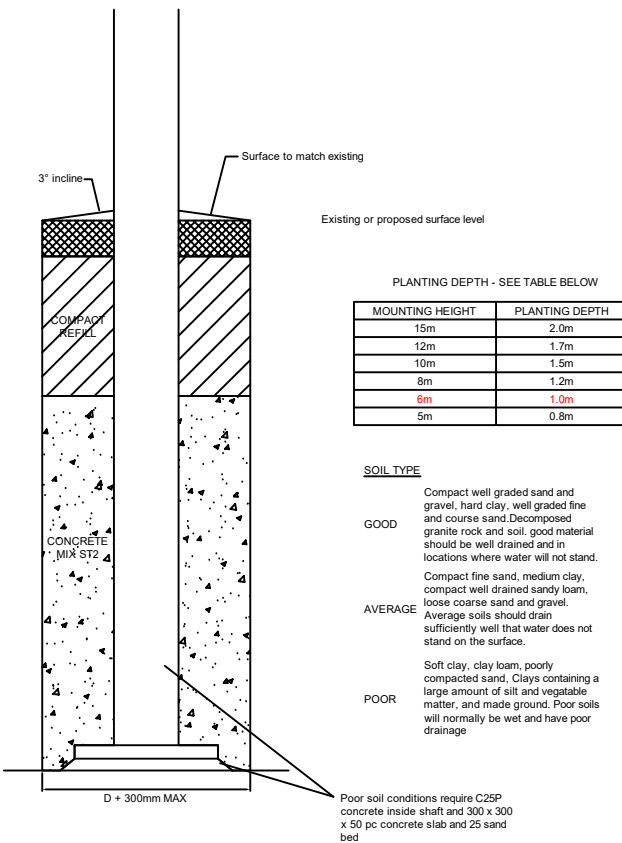


SOLAR LED STREET LIGHT 20W 3000K
lamp(s): XXX
candela file 'Vision_VEGA_Solar_LED_Street_Light_20W.IES'
1 lamp(s) per luminaire, 1556 initial lumens per lamp
Maintenance Factor = 0.860, watts per luminaire = 21
Outreach (from mounting axis to photometric center)= 300 mm
tilt angle= 5 deg
mounting height= 6 m
number locations= 4, number luminaires= 4
kw all locations= 0.1



ALWP/1
lamp(s): XXX
candela file 'ALWP-1 20W 3000K.IES'
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



B	Items revised	02/09/25	SS	PDL
A	Wall lighting incorporated into drawing	08/08/25	KL	PDL
REV	DESCRIPTION	DATE	DRNAPP	REV:
DRAWING NO:	26035-D-01			B

DRAWING STATUS: DESIGN

CLIENT: HMS-NW

PROJECT: Winston & Cronton Private

TITLE: Proposed Lighting Design Layout

SCALE: AS INDICATED
SHEET NO: Sheet 1 of 1

DESIGNED BY: KL 10/01/25
APPROVED BY: PDL 10/01/25

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