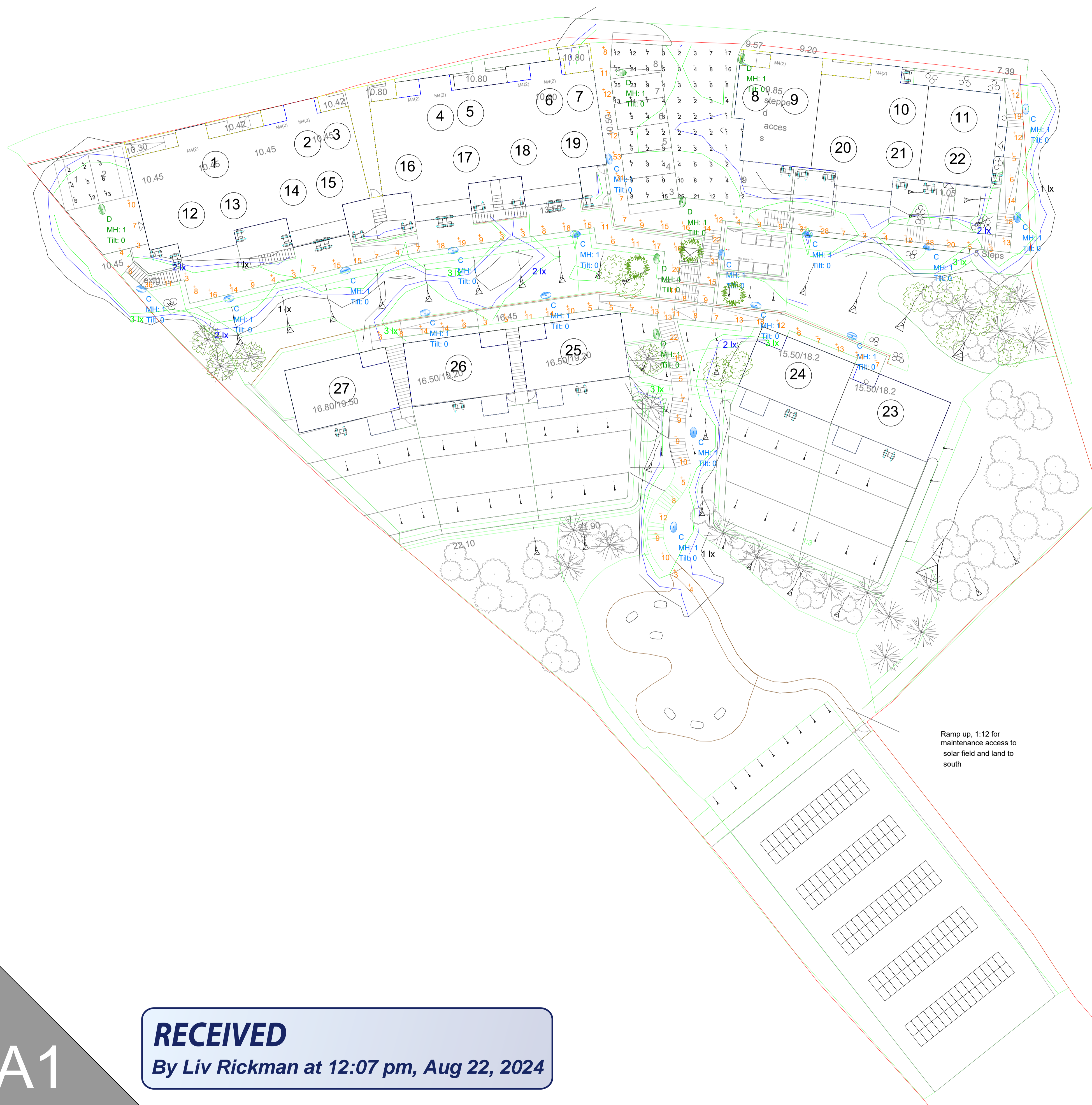


Dimensions are not to be scaled from this drawing



Kingfisher Lighting

Part of the Luceco PLC group of companies **LUCECO**



| |
|--|
| Reference C |
| VAILO Bollard 1004mm, 416/826lum.lm, 5.4/9.2W, 77/90lm/W, 4000K, Asymmetric Adjustable Distribution, DALI Driver, GRP Non-Conductive Enclosure RAL7016 Marine Finish, Class 1 & Double Insulated, Flange Mount, IP66, IK10, 6.82kg, 5 Core Cable |
| Reference D |
| VAILO Bollard 1004mm, 867lum.lm, 15.7W, 55lm/W, 2700K, Symmetric Distribution, DALI Driver, GRP Non-Conductive Enclosure, RAL7016 Marine Finish, Class 1 & Double Insulated, Flange Mount, IP66, IK10, 6.82kg, 5 Core Cable |

Ramp up, 1:12 for maintenance access to solar field and land to south

RECEIVED

By Liv Rickman at 12:07 pm, Aug 22, 2024

A1

| Luminaire Schedule | | | | | |
|--------------------|-----|-------|-------------|-------|---|
| Symbol | Qty | Label | Lum. Lumens | LLF | Description |
| | 22 | C | 417 | 0.900 | 5.4W LED 4000K 200mA VAILO 1m high bollard with asymmetric AY optic |
| | 6 | D | 910 | 0.900 | 15.7W LED 4000K 370mA VAILO 1m high bollard with symmetric SY optic |

| Calculation Summary | | | | | |
|---------------------|-------|-------|-----|-----|------------|
| Label | Units | Avg | Max | Min | Uniformity |
| Carparks | Lux | 6.66 | 25 | 1 | 0.15 |
| EV Parking | Lux | 6.22 | 13 | 2 | 0.32 |
| Footpath | Lux | 10.63 | 53 | 3 | 0.28 |

| | | | |
|--|--|---------------------------|--------------------------|
| Carn Thomas Residential Development St Mary's Isle Of Scilly | | Scale 1:200 at A1 | Project Number E51893 |
| | | | |
| Date 8 August 2024 | | Drawing No. 51893/PJ/B | |
| KBA Amended 08/08/2024 | | | |

For our LED lighting designs a 0.9mf has been used. If this differs from the maintenance period for this project then you must advise us accordingly

A lighting applications design service is provided by us in good faith and without charge, relating to Kingfisher products only. As such, whilst every endeavor is made for accuracy from information provided by yourselves, the final responsibility for the suitability of the design lies with the client. The company cannot, therefore, accept any liability or consequential loss incurred.