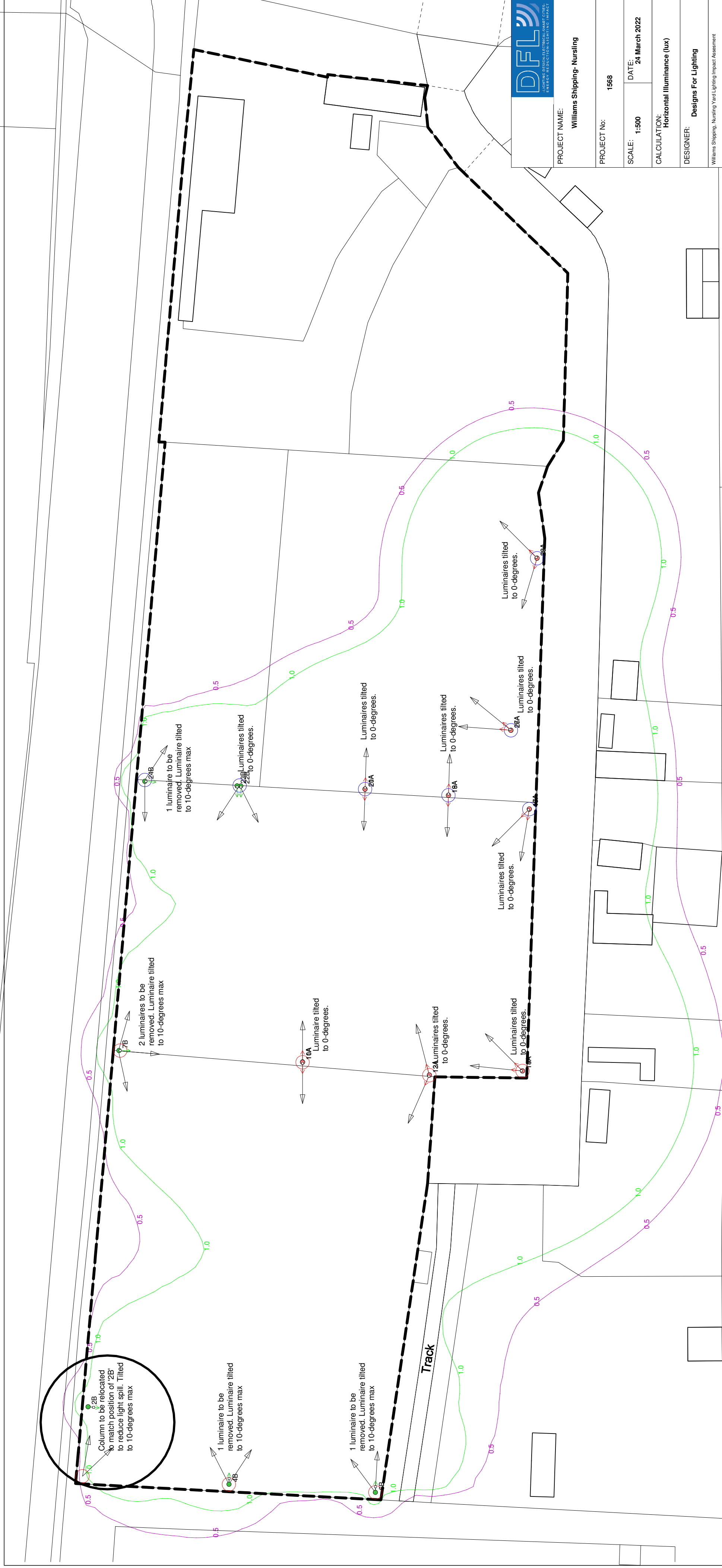


| | | |
|--------------------|-------------------|--------------------------|
| | Luminaire A | Luminaire B |
| Supplier | Bracken Health | Philips |
| Type | 200W EO (E-10) N0 | EBP751 200W EO (E-10) N0 |
| Lamp Flux (klm) | 20.12 | 20.12 |
| Maintenance Factor | 1.00 | 1.00 |
| No. in Project | 16 | 7 |



Lighting Schedule

- 10m high posts supporting floodlights
- 6m high posts supporting floodlights
- direction of floodlight

Specification of all floodlights:
 Bracken health 200W flood lights
 15000 lumens
 Colour temp. 4000K
 IP65

Total number of floodlights: 29
 Total number of 10m posts: 7

Site Plan

Scale 1:500

PROJECT NAME:
Williams Shipping - Nursing

PROJECT No: 1568

SCALE: 1:500 **DATE:** 24 March 2022

CALCULATION:
Horizontal Illuminance (lux)

DESIGNER: Designs For Lighting

Williams Shipping - Nursing Yard Lighting Impact Assessment
 Maintenance Factor of 1.0 to show worst case scenario.
 Blocking effects from buildings and site topography are not considered, presenting the maximum potential adverse scenario.
 Luminaire 2B to be relocated to reduce potential light spill falling outside the site.
 Luminaires to be tilted as per individual notes on layout.
 Colour Key:
 Green = 1.0 Lux
 Blue = 0.5 Lux
 Gate: M27 Abseiler - 4 cd (maximum achieved) of 500 cd limit
 Toward: Station Road Residents - 1 cd (maximum achieved) of 500 cd limit
 Planter Size: A2

*Drawing to be viewed in colour only
 NOT FOR CONSTRUCTION.
 Measure lighting layout only.

CHECKED BY: RC

APPROVED BY: RC

REVISION: F

REF: 1568-DFL-LSD-001-F