

LEGEND

DUROSTAR SERIES FORWARD THROW OPTIC 2,
30 W LED (EPR509LGA-FT2),
ON 8M POLES (WITHOUT RAIN PROTECTION)

VEELITE CHI SERIES,
52W LED (SCH15LGA-C6),
6M HIGH.

THORN URBA BOLLARD LED LIGHT 15 WATT

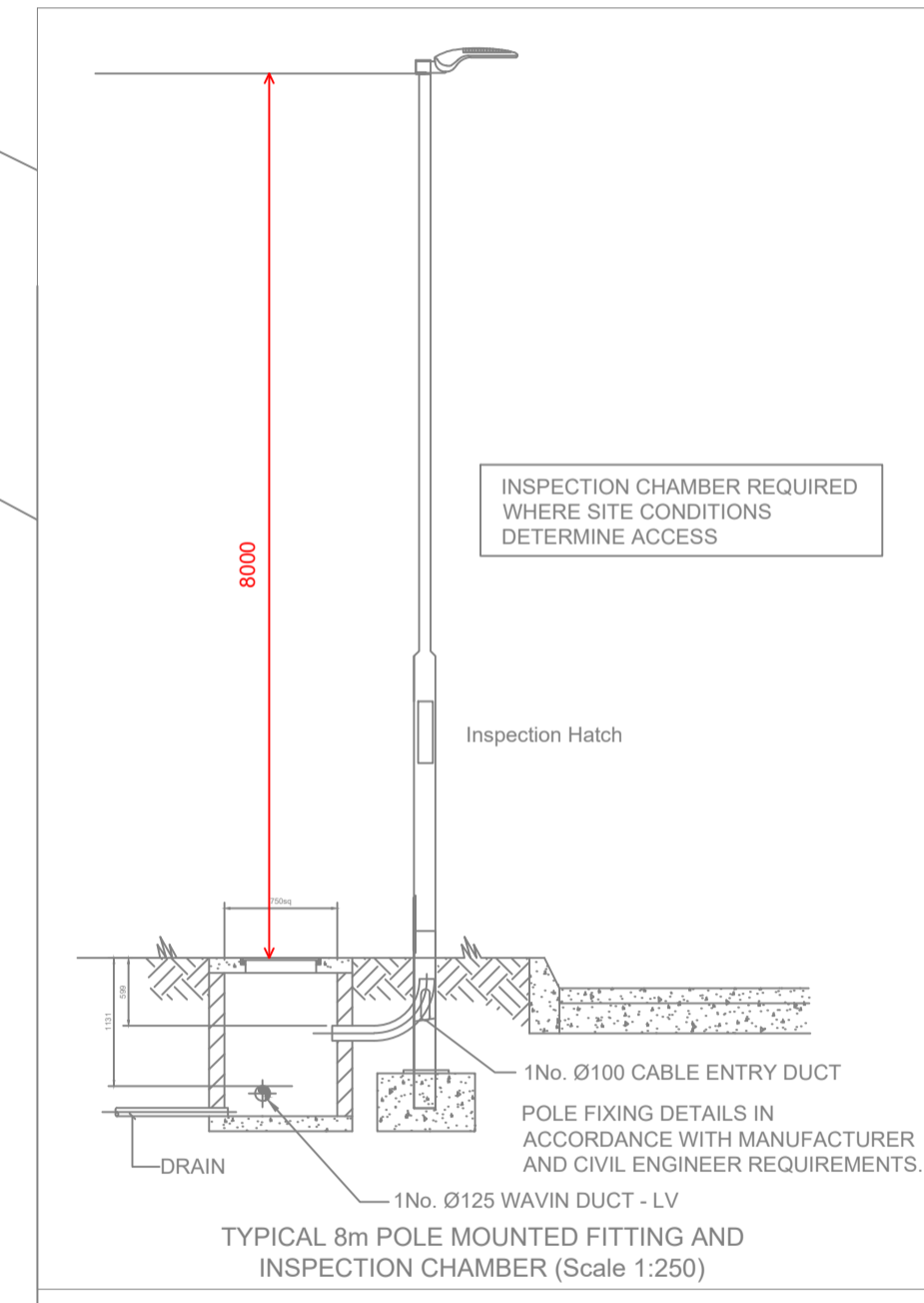
NOTE :-

- REFER TO 'VEELITE' LIGHTING SPEC FOR FURTHER DETAILS.
- COLOR TEMPERATURE OF EXTERNAL LIGHTING TO BE 4000K.
- EXACT LOCATIONS OF EXTERNAL LIGHTING T.B.C. ON SITE.
- ALL LIGHTING COLUMNS TO BE LOCATED MINIMUM 750 FROM KERB.
- ALL FITTINGS TO BE CENTERED WITH CAR PARK LINE MARKINGS.

Isolines

- 2.5 lx
- 5.0 lx
- 10.0 lx
- 15.0 lx
- 20.0 lx
- 25.0 lx

30W



| Rev | Date | Amendments |
|-----|----------|---------------------------------|
| 02 | 08.01.24 | ISSUED FOR LDR PLANNING |
| 01 | 28.08.23 | ISSUED FOR INFORMATION PURPOSES |
| 00 | 28.06.23 | ISSUED FOR INFORMATION PURPOSES |



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| # | Name | Parameter | Min | Max | Average | Min/average | Min/max |
|---|--------------|---------------------------|---------|-------|---------|-------------|---------|
| 1 | Cytpark | Perpendicular Illuminance | 4.56 lx | 22 lx | 14.0 lx | 0.322 | 0.208 |
| 2 | Public space | Perpendicular Illuminance | 2.14 lx | 17 lx | 8.09 lx | 0.264 | 0.124 |
| 3 | Walkway | Perpendicular Illuminance | 3.47 lx | 31 lx | 15 lx | 0.228 | 0.112 |

Title
WATERFORD STUDENT ACCOMODATION

SITE PLAN

PROPOSED SITE LIGHTING LAYOUT

Drawn by: R.B. Scale: 1:500 @ A1 Date: JULY 23

Checked by: J.C. Drawing no: 5347-S100 02