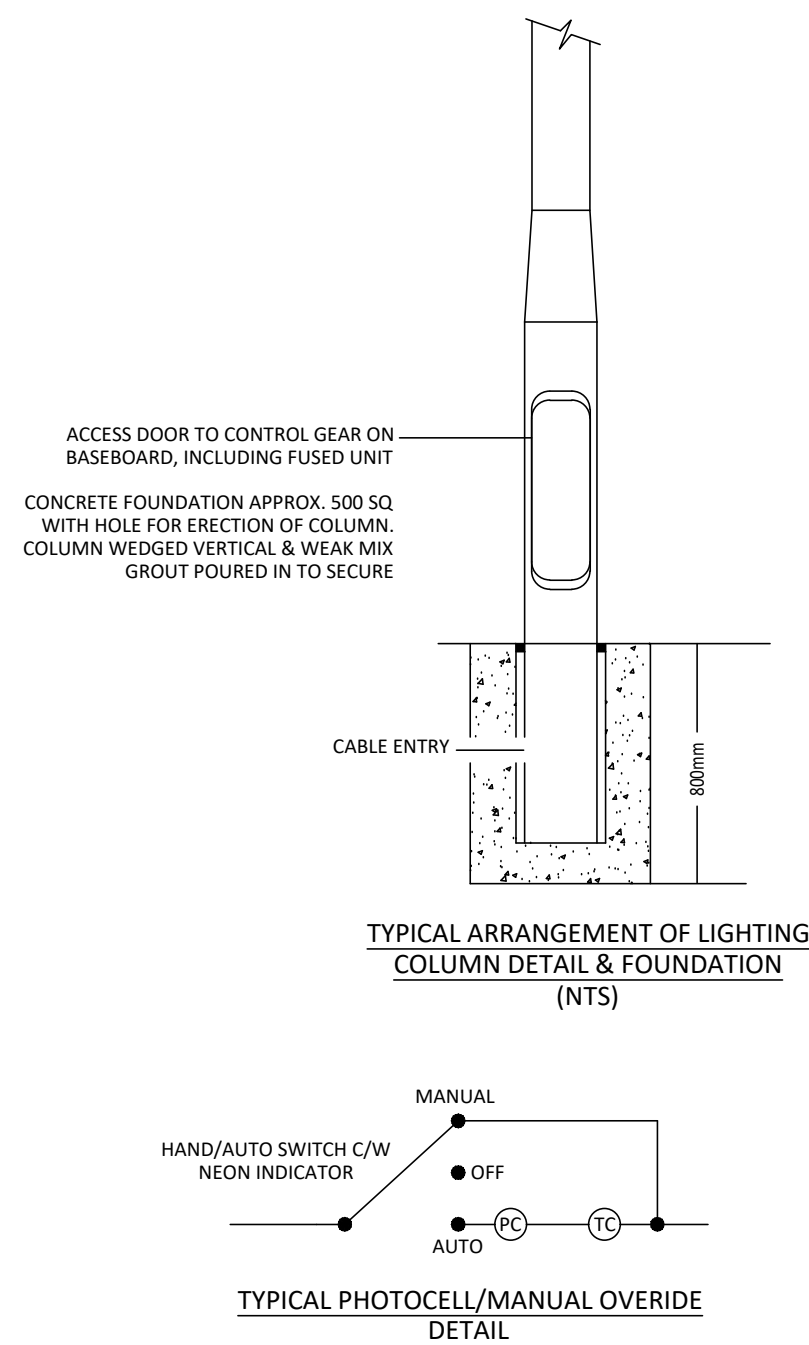
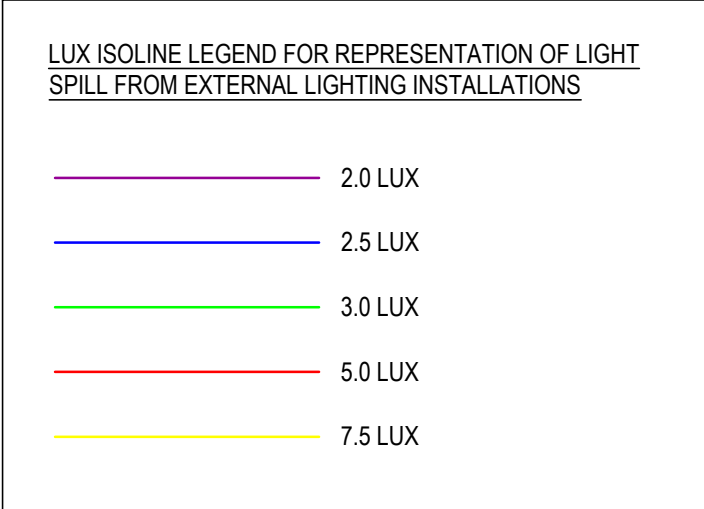
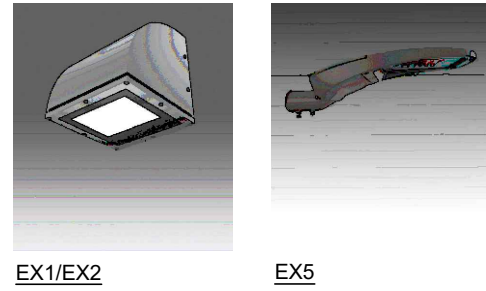


NOTE:  
THE CONCEPT DESIGN INTENT DETAIL IS SHOWN TO PROVIDE GUIDANCE FOR THE DESIGN AND SHALL BE CONSIDERED FOR THE PURPOSES OF TENDER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PROVISIONS TO MEET THE REQUIREMENTS OF THE PERFORMANCE SPECIFICATION, ROOM DATA SHEETS AND ALL OTHER EMPLOYERS' REQUIREMENTS/CONTRACT DOCUMENTATION WHETHER SPECIFICALLY SHOWN OR NOT.



#### LUMINAIRE SCHEDULE

- EX1 LUNA/L4/484/27/EMR - (Wall Mounted at 3M)
- EX2 LUNA/L6/446/27/EMR - (Wall Mounted at 3M)
- EX3 SHE/10/448/27/180
- EX4 SHE/10/1122/27
- EX5 ST/S/L/2/162/27 - (Column Mounted at 5M)



NOTE:  
ALL LUMINAIRES ARE  
MAXIMUM 2700K COLOUR  
TEMPERATURE

**ELECTRIC VEHICLE CHARGING POINT - TWIN 7.2kW CHARGING PEDESTAL**  
DUCTWORK TO BE PROVIDED TO ALL OTHER CAR PARKING SPACES FOR FUTUR EV CHARGER INSTALLATION IF REQUIRED

#### Wokingham Care Home - Lux Values

| Area             | Avg(Lux) | Max(Lux) | Min(Lux) | Min(Avg/Lux) |
|------------------|----------|----------|----------|--------------|
| Walkway          | 6lx      | 14lx     | 3lx      | 0.43Lux      |
| Walkway          | 7lx      | 63lx     | 2lx      | 0.25Lux      |
| Walkway          | 7lx      | 42lx     | 3lx      | 0.37Lux      |
| Walkway          | 26lx     | 67lx     | 10lx     | 0.38Lux      |
| Walkway          | 26lx     | 79lx     | 7lx      | 0.25Lux      |
| Walkway          | 12lx     | 69lx     | 3lx      | 0.26Lux      |
| Walkway          | 10lx     | 17lx     | 6lx      | 0.60Lux      |
| Walkway          | 9lx      | 17lx     | 5lx      | 0.59Lux      |
| Walkway          | 10lx     | 58lx     | 2lx      | 0.26Lux      |
| Walkway          | 19lx     | 68lx     | 5lx      | 0.26Lux      |
| Car Park/Roadway | 11lx     | 26lx     | 3lx      | 0.28Lux      |
| Refuse Store     | 7lx      | 12lx     | 2lx      | 0.29Lux      |

**GENERAL PRINCIPLES OF DESIGN:**

- ALL STAIR AND FINAL EXITS TO BE COVERED BY WALL MOUNTED EMERGENCY LUMINAIRES.
- ALL OF TERRACE AREAS TO BE PROVIDED WITH WALL MOUNTED EMERGENCY LUMINAIRES (LOUNGE, DINING, CAFE ETC) APPROXIMATE POSITIONS AS SHOWN.
- PATHS ARE ALL TO BE PROVIDED WITH EMERGENCY BOLLARD LUMINAIRES DUE TO THEIR DISTANCE FROM THE BUILDING, ADEQUATE COVERAGE WOULD NOT BE PROVIDED BY BUILDING MOUNTED LUMINAIRES.
- UPPER FLOOR TERRACES TO BE PROVIDED WITH WALL MOUNTED EMERGENCY LUMINAIRES (NOT SHOWN).

ALL EXTERNAL GATES TO SECURE GARDENS/RESIDENT AREAS TO BE PROVIDED WITH ACCESS CONTROL INTERFACED WITH THE FIRE ALARM SYSTEM KEYPAD IN KEYPAD OUT, PLUS GREEN BREAK GLASS UNIT (AT HIGH LEVEL) IN DIRECTIONS OF ESCAPE) - FINAL GATE POSITIONS AND QUANTITIES TO BE CONFIRMED TO SUIT FINAL LANDSCAPE DESIGN

CONTRACTOR TO MAKE PROVISION FOR POWER SUPPLIES TO PUMPING STATIONS, WATER FEATURES ETC. AS REQUIRED - REFER TO CIVIL/STRUCTURAL INFORMATION LANDSCAPE DESIGN PROPOSALS ETC. AS REQUIRED

CONTRACTOR TO COORDINATE PROPOSAL AND DESIGN WITH FINALISED LANDSCAPE DESIGN PROPOSALS, PATH LAYOUTS ETC. DRAWING SHOWS PRINCIPLE ONLY BASED ON CURRENT ARCHITECTURAL SITE PLAN

Client  
**BOUTIQUE CARE HOMES  
PROPCO (WOKINGHAM) LIMITED**

Project  
**PROPOSED CARE HOME  
WOKINGHAM**

Title  
**EXTERNAL LIGHTING AND ELECTRICAL  
SERVICES LAYOUT**

Drawing Type  
**TENDER**

Drawing No.

**1678-M-300**

Scale

**1:150**

Original Size

**A0**

Date

**MAR 26**

Drawn

**GC**

Engineer

**GC**

Checked

**JW**

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DESIGN INTENT