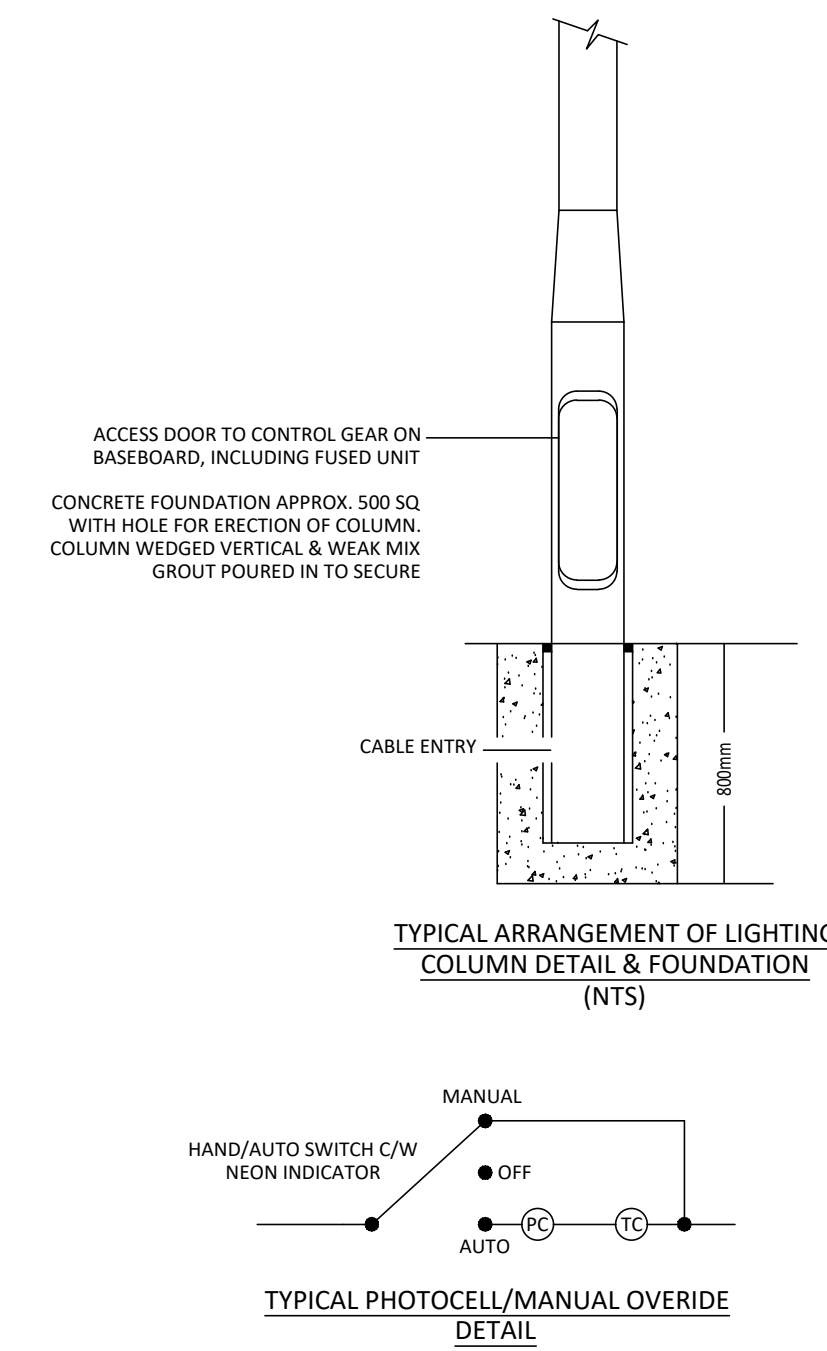


NOTE:
THE CONCEPTUAL DESIGN INTENT DETAIL IS SHOWN TO PROVIDE GUIDANCE FOR THE DESIGN AND BUILD CONTRACTOR FOR THE PURPOSES OF TENDER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PROVISIONS TO MEET THE REQUIREMENTS OF THE PERFORMANCE SPECIFICATION, ROOM DATA SHEETS AND ALL OTHER EMPLOYER'S REQUIREMENTS/CONTRACT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



LUMINAIRE SCHEDULE

- 1 EX1 LUNA/L4/484/27/EMR - (Wall Mounted at 3M)
- 2 EX2 LUNA/L6/446/27/EMR - (Wall Mounted at 3M)
- 3 EX3 SHE/10/448/27/180
- 4 EX4 SHE/10/1122/27
- 5 EX5 ST/S/L2/2162/27 - (Column Mounted at 5M)



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

betton
consulting
Building Services Design and Consultancy
www.bettonconsulting.co.uk

DESIGN INTENT