



External Lighting Legend

- A1 Single top type LED luminaire on 6m column.
25.6W 368lm. Open area optic.
As 'Dextra Lighting Opus Column Small'.
- B1 1m ballast LED luminaire.
21.6W 773lm.
As 'Ansell Lighting Avo'.
- C1 Bulkhead LED luminaire wall mounted at 3.5m.
10.8W 1213lm.
As 'Dextra Lighting Opus Wallpack'.
- C2 Bulkhead LED luminaire wall mounted at 3.5m.
18W 2005lm.
As 'Dextra Lighting Opus Wallpack'.

External Lighting Notes

- This layout shall be read in conjunction with all other services, architectural and structural information, project specifications and contract documentation.
- The electrical installation shall be installed in accordance with the 18th Edition of IET Wiring Regulations BS 7671 (Requirements for Electrical Installations) including all amendments.
- The Electrical Contractor shall be responsible for the design, supply, coordination, installation, testing, commissioning and setting to work of a complete external lighting system.
- All in ground services to be installed at depths to meet NBS guidelines.
- Lighting shall be provided in accordance with:
 - CIBSE Lighting Guide 6 The Outdoor Environment.
 - BS 12464-2 Outdoor Work Places.
- Lighting shall achieve an average of 10 lux at ground level on road ways and 5 lux on walk ways.
- Lighting shall be provided and located in line with the requirements of the Institution of Lighting Engineers guidance notes on the reduction of obtrusive light.
- Final setting out and site coordination to be completed by the Main Contractor or their nominated subcontractor.
- Final locations of lighting columns shall be coordinated with proposed below ground services by the Main Contractor or their nominated subcontractor.
- External lighting control equipment shall incorporate manual override switch, time switch, photocell and contactors to restrict energisation of external lighting when ambient lighting levels are sufficient.
- Draw pit chambers and below ground ducts to be provided and installed by the Main Contractor.
- Draw pit chambers shall be provided where required and at all changes of direction.
- Carriage way grade draw pit chambers shall be provided where required.
- All cable ducts shall be provided with draw ropes.
- Power cabling to external equipment such as luminaires, CCTV cameras and powered gates shall be carried out in suitably sized multi core XLPE/SWALSF cabling.

P03	JM	16.03.23	Preliminary Issue.
P02	JM	17.02.23	Preliminary Issue.
P01	JM	09.02.23	Preliminary Issue.
Rev	By	Date	Description



Client:

Eric Wright

Project:
Clitheroe Care Home

Drawing Title:

Proposed
External Lighting Layout

Drawn	SM	Date	02.02.23	Checked	JM	Date	02.02.23	External Ref	-
Approved	JM	Date	02.02.23	Scale	1:200 at A0	Issue Status	--		
Job	PA1674	Drawing No	TAC-XX-XX-DR-E-63001	Rev	P03				