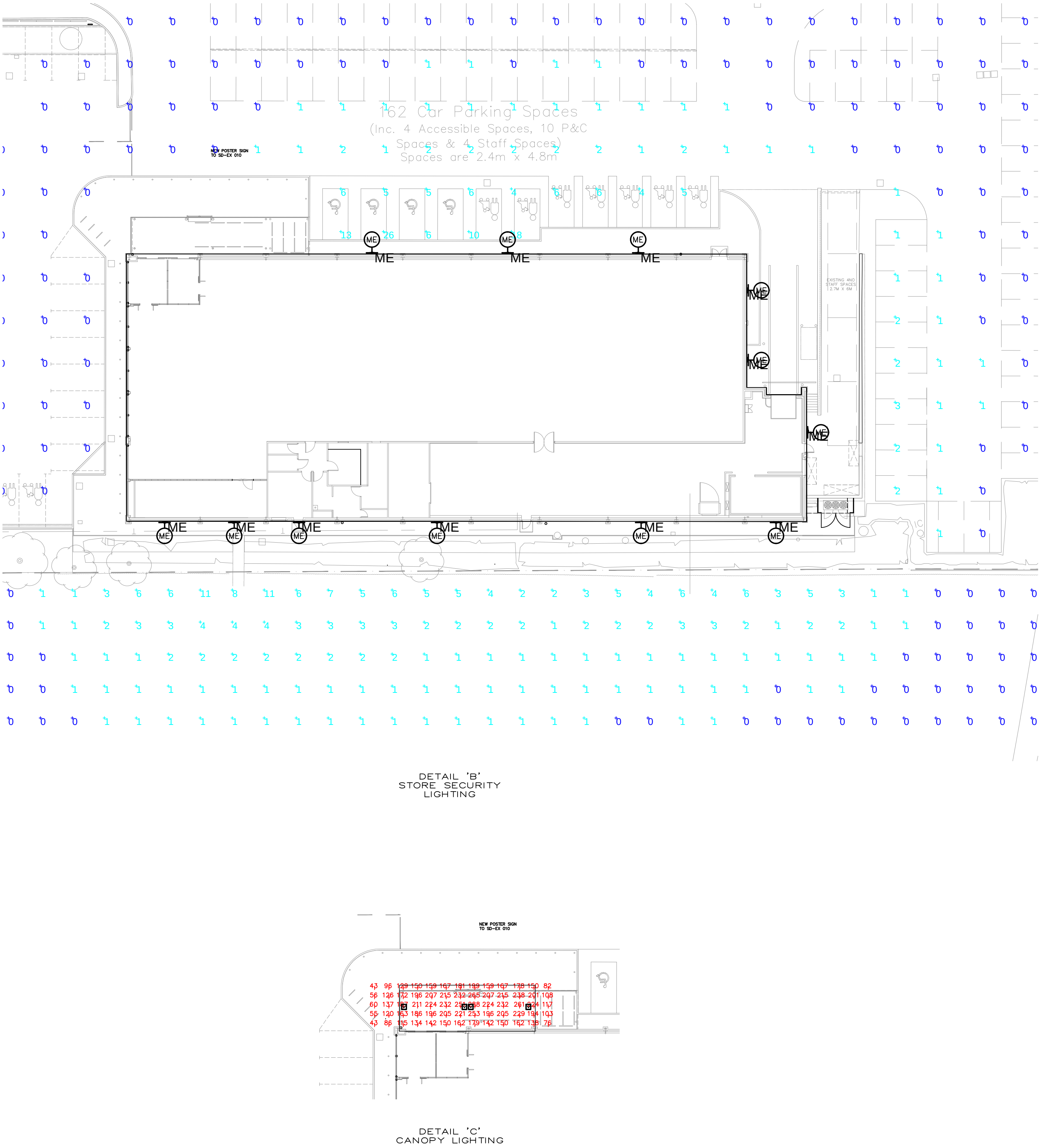
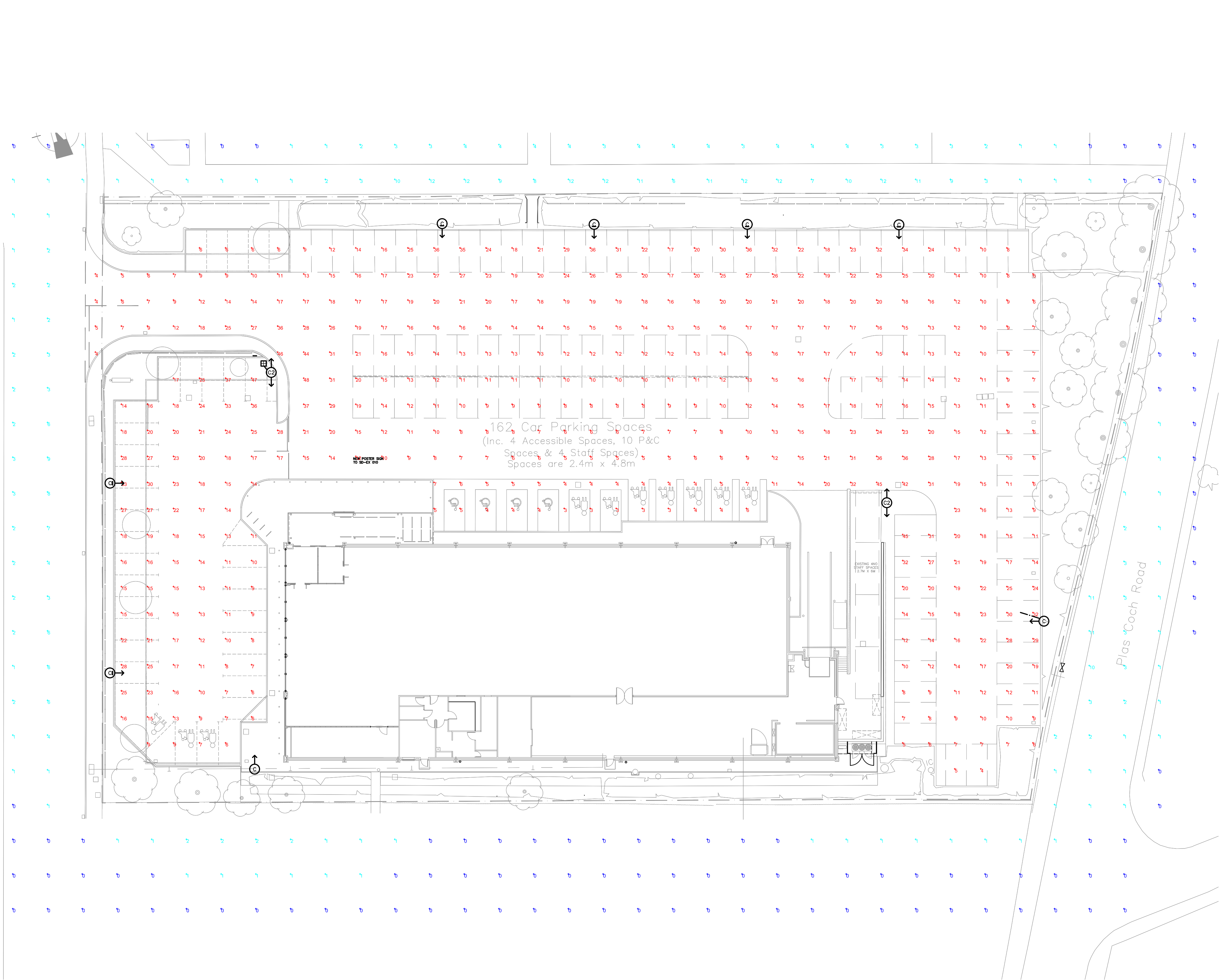


NOTES

- LUMINAIRES TYPES C, C2, M AND V ARE CONTROLLED VIA BOTH TIMESWITCHES AND PHOTOCELLS
- THE 20W LUMINAIRES TYPE M, WITHIN THE REFRIGERATION 'CAGE', ARE SWITCHED LOCALLY.
- LUMINAIRES TYPE N WILL ONLY 'ILLUMINATE' UPON MANS FAILURE.
- THE TYPE V LUMINAIRES TO THE CANOPY WILL BE SURFACE MOUNTED ON THE STEELWORK TO THE UNDERSIDE OF THE CANOPY.
- THE TYPE M SECURITY LUMINAIRES WILL BE SURFACE MOUNTED ON THE FACE OF THE BUILDING.
- IT SHOULD BE NOTED THAT WITH REGARD TO THE SPILL LIGHTING THE FIGURES APPEAR TO EXTEND ACROSS 'ADJACENT PROPERTIES' THIS IS DUE TO A LIMITATION WITHIN THE MANUFACTURERS SOFTWARE WHICH PRECLUDES THEM FROM ADDING IN VERTICAL OBSTRUCTIONS EG WALLS, BUILDINGS, FENCES, ETC.
- THE CCTV COLUMN MOUNTED CAMERAS ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. SHOULD ALSO ISSUE TO PROCEED WITH EXTERNAL CCTV CAMERAS. THE SPECIALIST CCTV CONTRACTOR WILL BE INSTRUCTED TO USE FIXED CAMERAS THAT CANNOT BE REMOTELY CONTROLLED.
- IT SHOULD BE NOTED THAT THE LANTERNS SELECTED FOR THE CAR PARK LIGHTING ARE CONSIDERED TO BE 'BAT FRIENDLY'. IN SO MUCH AS THE SPECIFIED LUMINAIRES ARE COMPLETE WITH 'FLAT GLASS' (THE PREFERRED OPTION WHEN CONSIDERING 'BAT'S') AND AN LED LIGHTING SOURCE (WHICH HAS VERY LITTLE UV WHICH AGAIN IS 'BAT FRIENDLY').

LUMINAIRE SCHEDULE

- C FACTOR SINGLE HEAD 6m COLUMN MOUNTED LUMINAIRE
- C2 FACTOR DOUBLE HEAD 6m COLUMN MOUNTED LUMINAIRE
- M HOLOPHANE 42W BULBHEAD COMPLETE WITH EMERGENCY
- N COOD HURRICANE THREE HOUR NON MAINTAINED LED BULBHEAD LUMINAIRE COMPLETE WITH EMERGENCY
- V LIGHTIN 70W CANOPY SURFACE MOUNTED LUMINAIRE



CCTV COLUMN



TYPE C



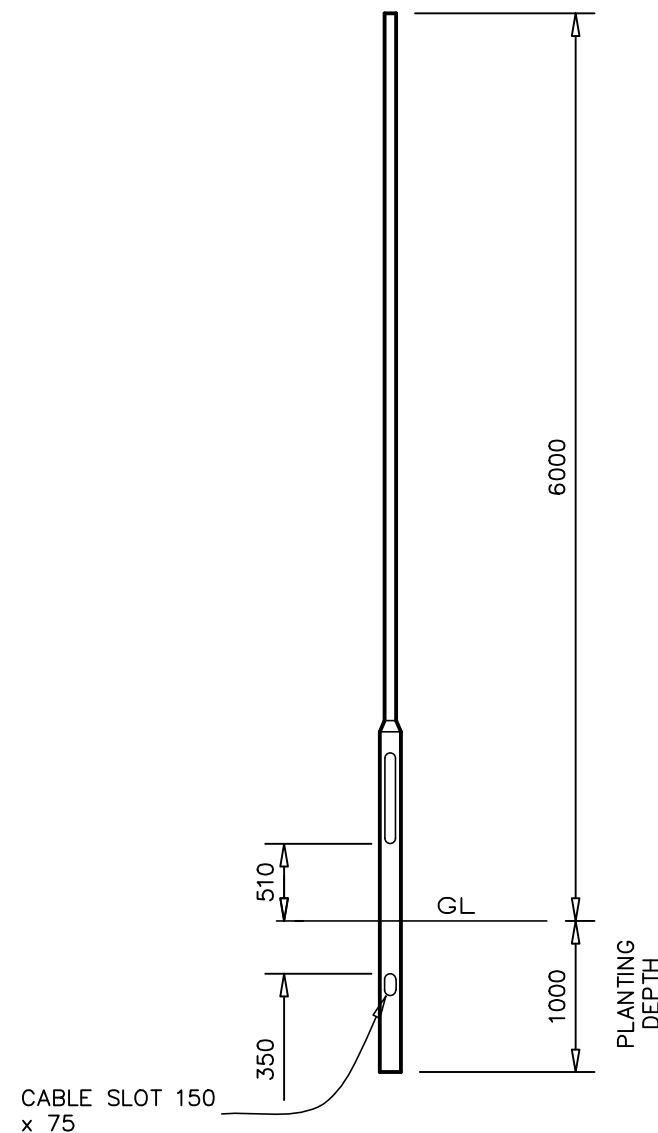
TYPE C2



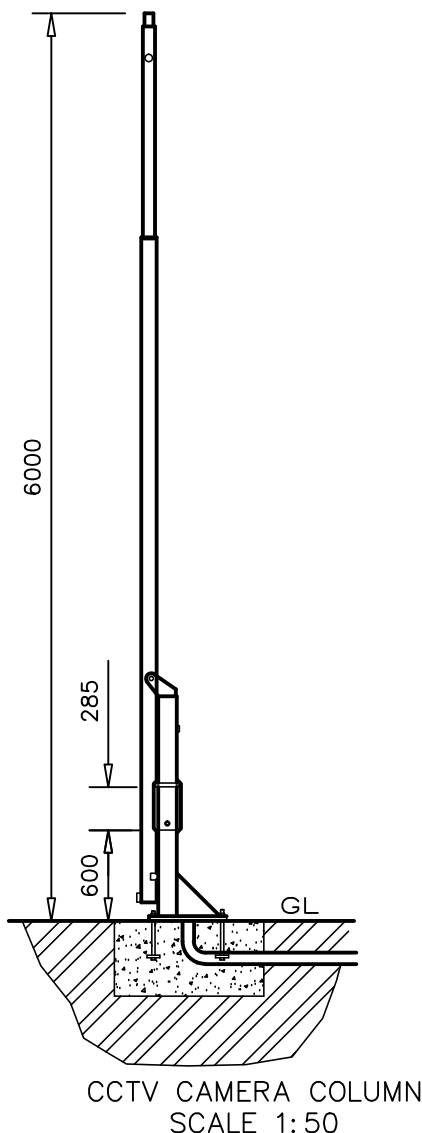
WALL MOUNTED LUMINAIRE TYPE M



CANOPY MOUNTED TYPE V



6m HIGH PLANTED ROOT COLUMN
SCALE 1:50



CCTV CAMERA COLUMN
SCALE 1:50

STATISTICS					
DESCRIPTION	SYMBOL	AVG	MAX	MIN	MIN/AVG
CAR PARK	+	16 LUX	48 LUX	3 LUX	0.19
CAR PARK OVERSPILL	+	2 LUX	12 LUX	0 LUX	0.00
TROLLEY PARK/CANOPY LIGHTING	+	199 LUX	307 LUX	43 LUX	0.22
REAR SECURITY LIGHTING	+	1 LUX	26 LUX	0 LUX	0.36

A	UPDATED TO THP DRAWING M1391--NES 100 REV D	APR 15	SMC
Rev	Description	Date	Chk

PRELIMINARY

Client
ALDI STORES LTD.
CHESTER HIGH ROAD, NESTON
CHESHIRE CH64 3TS



Project
ALDI STORES
PLAS COCH RETAIL PARK
WREXHAM LL11 2BA

Title
SITE LAYOUT
INDICATING EXTERNAL LIGHTING TO
CAR PARK AND CCTV

SC-C

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Drawn RJS	Checked SMC	Date OCT 14	Scale 1 = 250	Revision A
Drawing No. 5029/G/102				