

- NOTES
- 1 LUMINAIRES TYPES C, C2, H AND K ARE CONTROLLED VIA BOTH TIMERSWITCHES AND PHOTOCELLS. THE TIME SCHEDULE SHALL BE SET 'ON' BETWEEN 0600-2300 HOURS, WITH A PHOTOCELL INHIBITING THE 'ON' VIA AN EXTERNAL LIGHT SENSOR.

2 ALL 'C' TYPE LUMINAIRES AROUND THE PERIMETER OF THE SITE ARE TO HAVE BACK SHIELDS.

3 LUMINAIRES TYPE N WILL ONLY 'ILLUMINATE' UPON MAINS FAILURE.

4 THE TYPE H LUMINAIRES TO THE UNDERSIDE OF THE CANOPY WILL BE FULLY RECESSED.

5 THE TYPE K SECURITY LUMINAIRES WILL BE SURFACE MOUNTED ON THE FACE OF THE BUILDING.

6 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.

7 THE CCTV TOWER MOUNTED CAMERAS ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. SHOULD ALSO DECIDE TO PROCEED WITH EXTERNAL CCTV CAMERAS THE SPECIALIST CCTV CONTRACTOR WILL BE INSTRUCTED TO USE FIXED CAMERAS THAT CANNOT BE REMOTELY CONTROLLED.

8 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 'BATS') AND AN LED LIGHTING SOURCE (WHICH HAS VERY LITTLE UV WHICH AGAIN IS 'BAT FRIENDLY').

9 THE 2No. LUMINAIRES TYPE K, WITHIN THE REFRIGERATION 'CAGE', ARE SWITCHED LOCALLY.



TYPE C LUMINAIRE
COMPLETE WITH
BACK SHIELD



TYPE C2



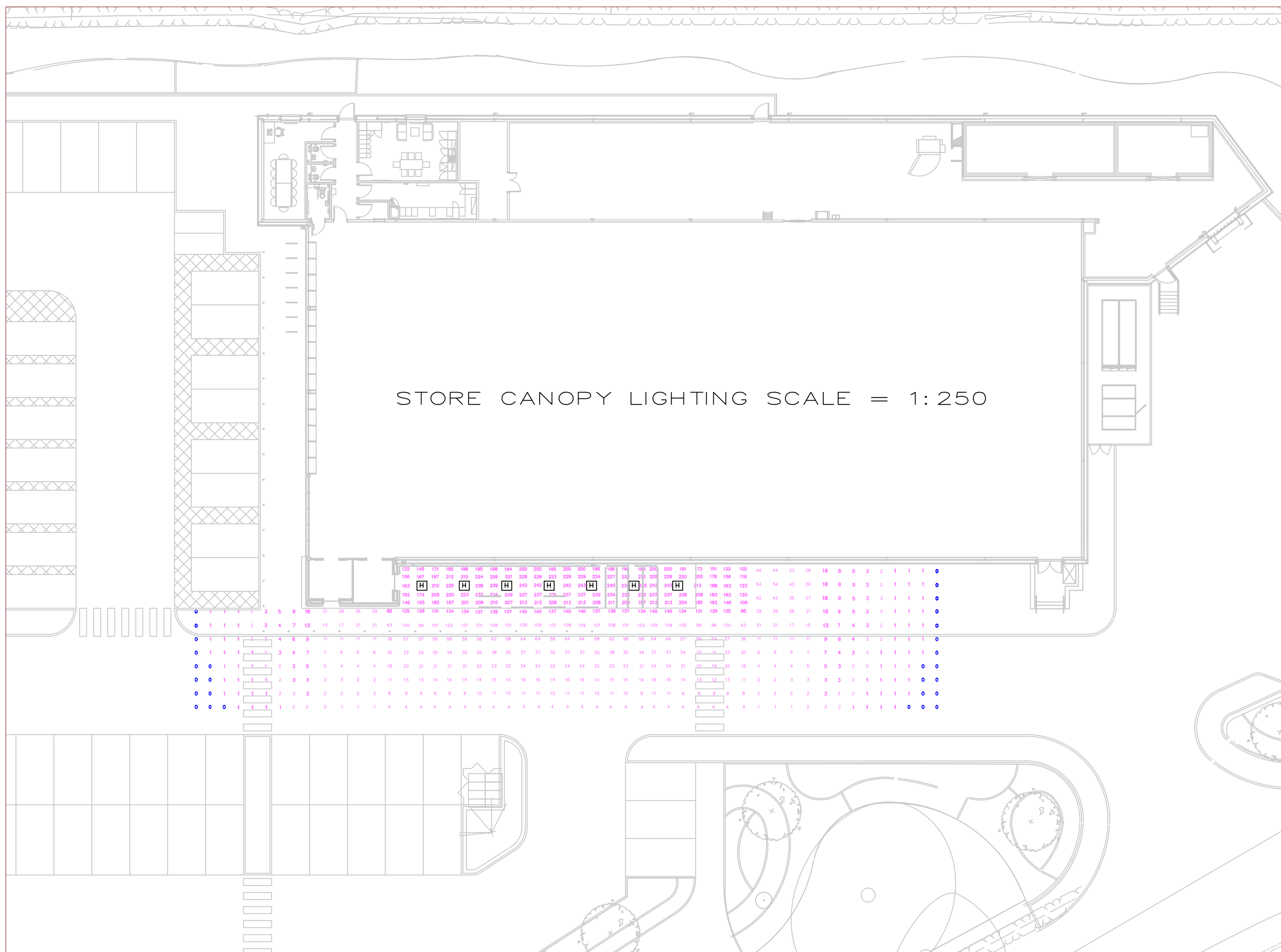
WALL MOUNTED
LUMINAIRE
TYPE K



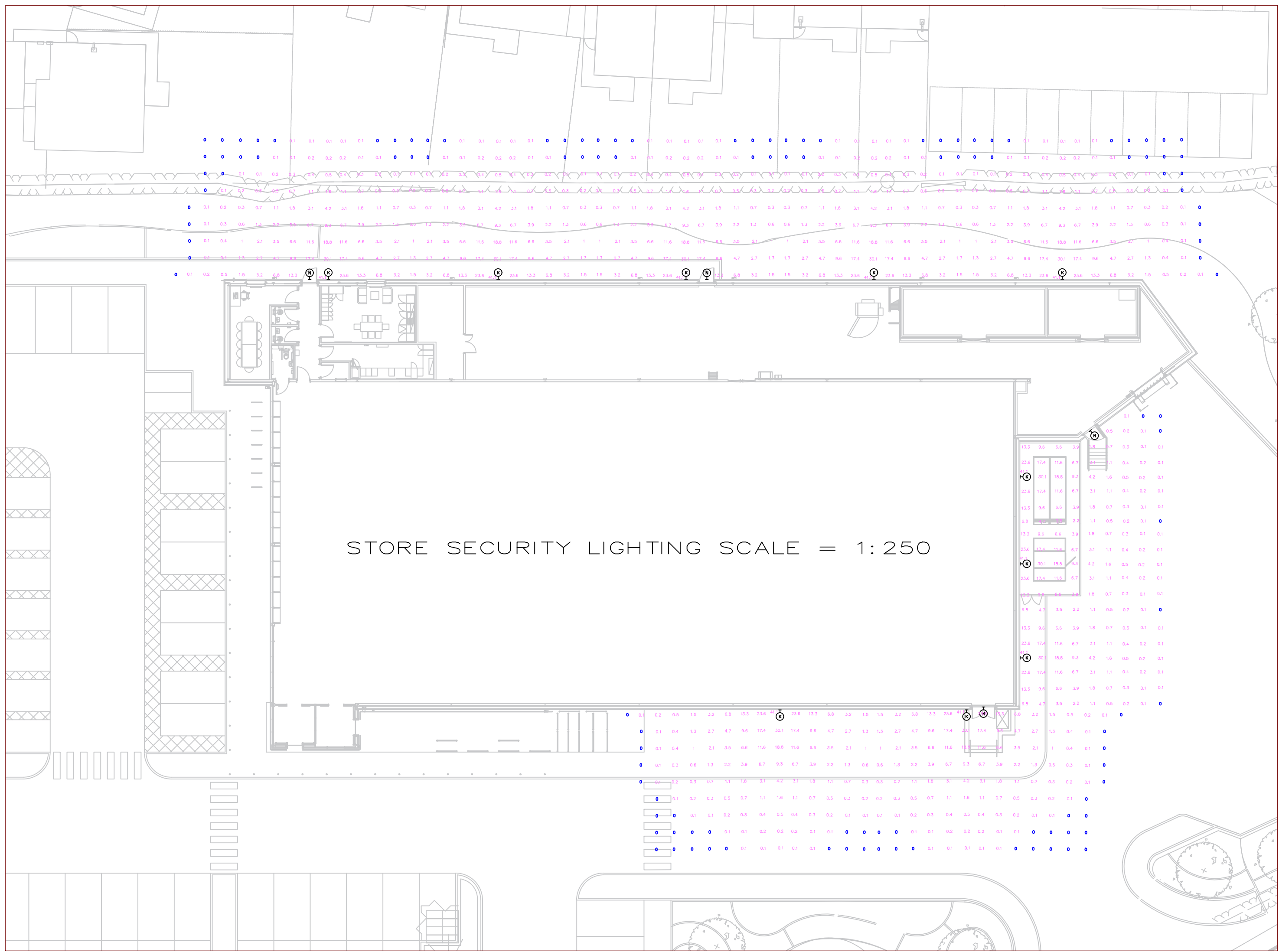
CANOPY MOUNTED
TYPE H



EMERGENCY LUMINAIRE
TYPE N



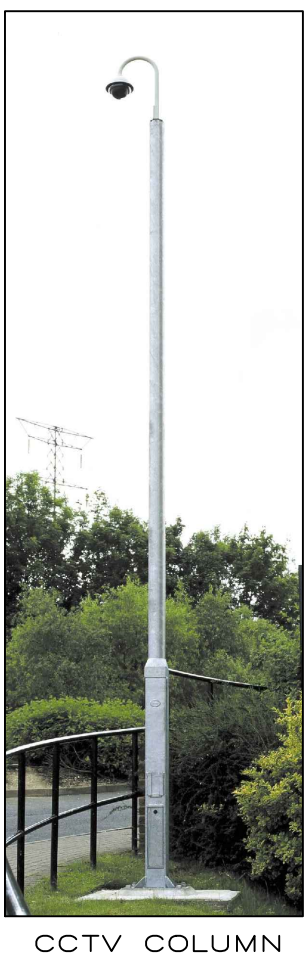
STORE CANOPY LIGHTING SCALE = 1: 250



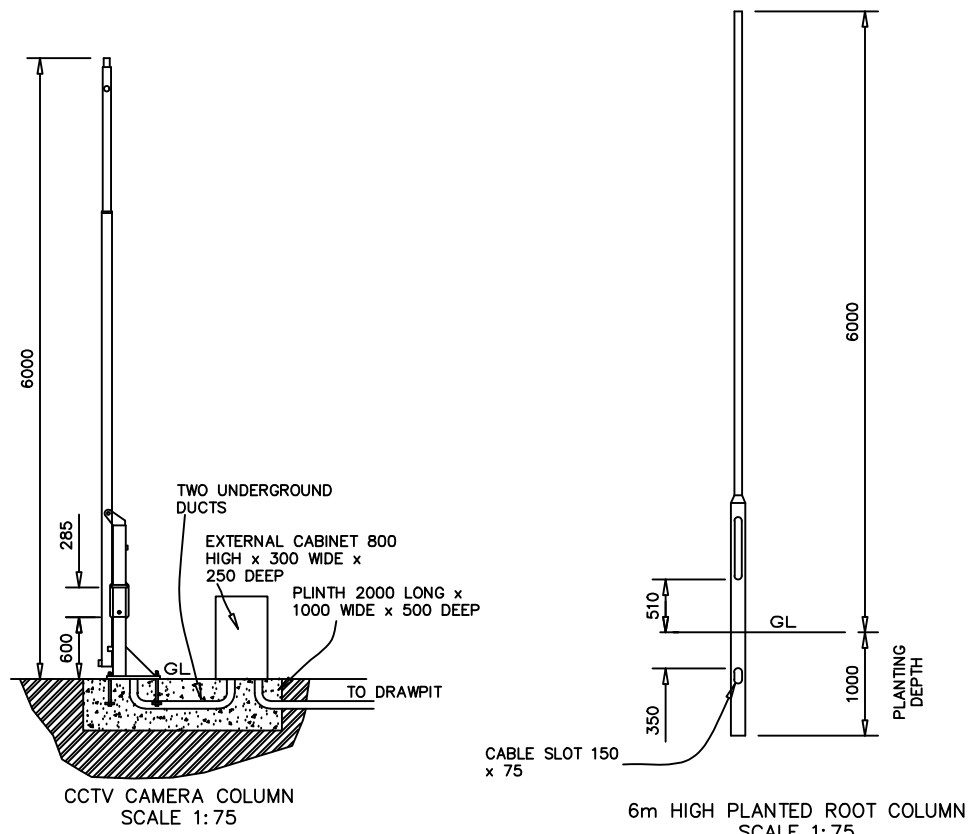
STORE SECURITY LIGHTING SCALE = 1: 250

LUMINAIRE SCHEDULE

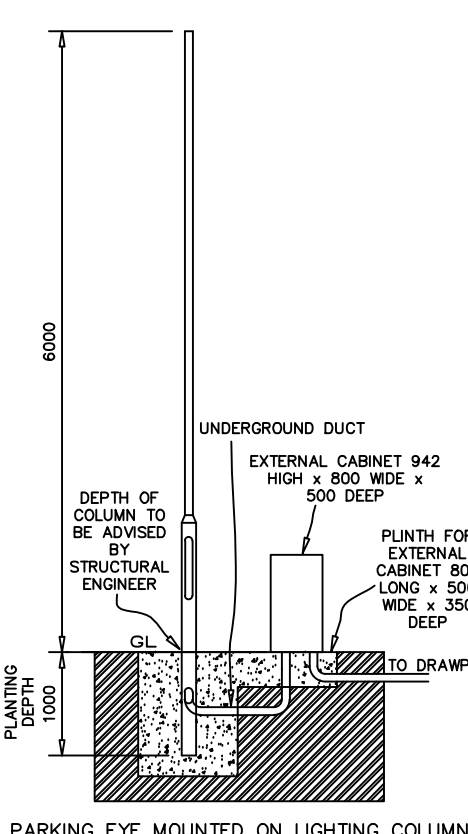
- C HELIOPHANE FACTOR SMALL SINGLE HEAD LUMINAIRE, COMPRISING OF LED LIGHT ENGINE PRODUCING C30000m WITH A NOMINAL 4000K, 107 TOTAL CIRCUIT WATTS, MOUNTED ON A 6m COLUMN.
- C2 AS ITEM C BUT TWIN HEADED.
- H CONV/SCA LUMINAIRE 'TUX LARGE' RANGE COMPRISING 34.5W LED LIGHT ENGINE PRODUCING C3000m.
- KE CONV/SCA LUMINAIRE 'APOLLO ASYMMETRIC' RANGE COMPRISING 35.34W LED LIGHT ENGINE PRODUCING C30000m.
- N COCO LIGHTING 'NON-MANTAINED' LUMINAIRE 'HURRICANE' RANGE COMPRISING 10W LED LIGHT ENGINE PRODUCING C3000m.



CCTV COLUMN



CCTV CAMERA COLUMN
SCALE 1:75



PARKING EYE MOUNTED ON LIGHTING COLUMN
SCALE 1:75

STATISTICS					
Description	Symbol	Avg	Max	Min	Min/Avg
Carpark	+	23 lux	54 lux	7 lux	0.30
Overspill	+	2 lux	11 lux	0 lux	0.00

A	UPDATED TO ALIGN TO ARCHITECTS DRAWING NUMBERED: 2636NESW-102-C.	NOV 19	GEC
Rev	Description	Date	Chk
INFORMATION			
Client ALDI STORES LTD. CHESTER HIGH ROAD, NESTON CHESHIRE CH64 3TS			
Project ALDI STORE GRESFORD ROAD LLAY			
Title SITE LAYOUT INDICATING EXTERNAL LIGHTING TO CAR PARK AND CCTV			
SC-C Atlantic Business Centre, Atlantic Street Altrincham, Cheshire, W14 5NQ Tel: +44 (0) 161 926 3626 Fax: +44 (0) 161 926 3601			
Drawn GEC	Checked SMC	Date NOV 19	Scale 1 = 250
Drawing No. 5551/G/102			Revision A