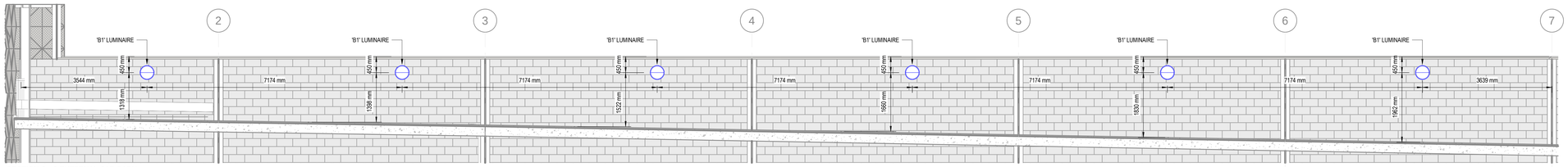
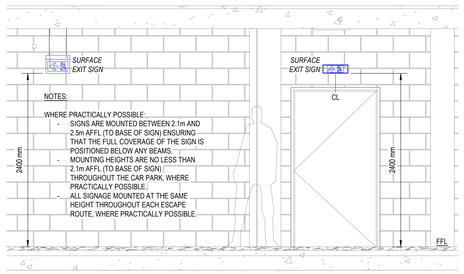
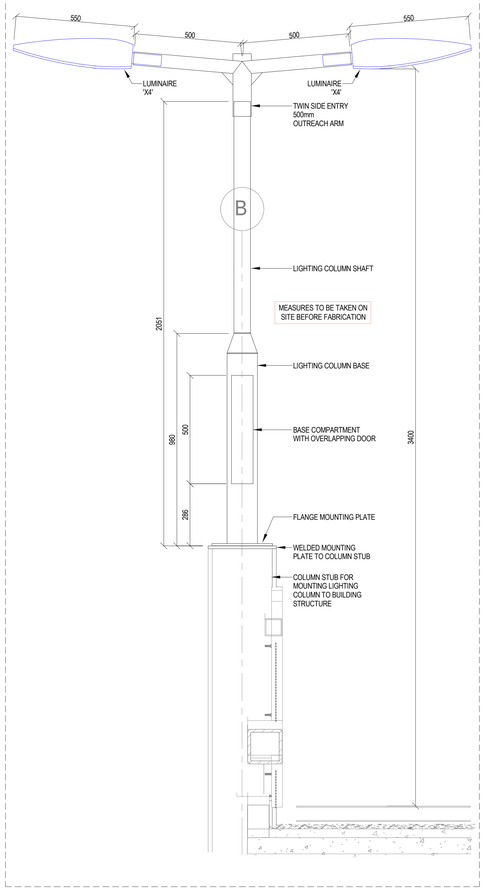
A0



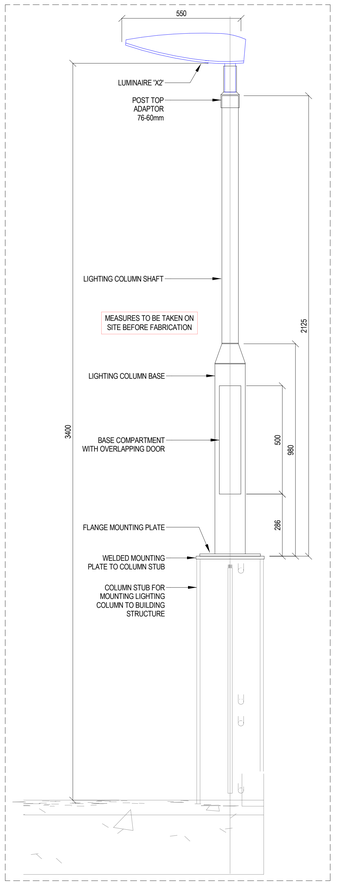
SECTION C - C EXTERNAL CAR PARK
SCALE 1:50@A0



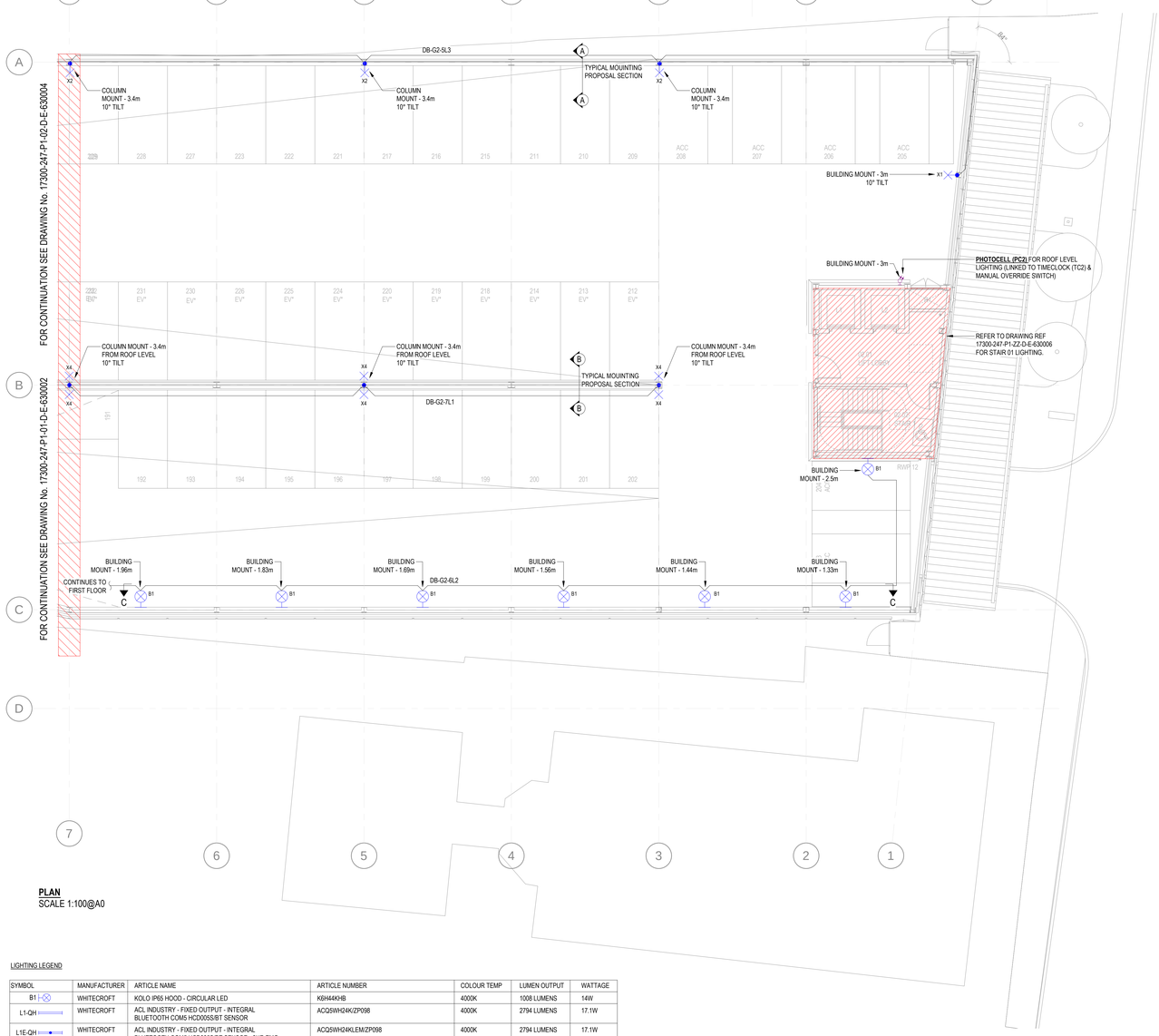
TYPICAL ILLUMINATED EXIT SIGNAGE MOUNTING HEIGHTS
SCALE 1:30@A0



DETAIL 'B' - ROOF LUMINAIRE 'X4' MOUNTING PROPOSAL
SCALE - 1:10@A0



DETAIL 'A' - ROOF PERIMETER LUMINAIRE 'X2' MOUNTING PROPOSAL
SCALE - 1:10@A0



PLAN
SCALE 1:100@A0

LIGHTING LEGEND

SYMBOL	MANUFACTURER	ARTICLE NAME	ARTICLE NUMBER	COLOUR TEMP	LUMEN OUTPUT	WATTAGE
B1	WHITECROFT	KOLO IP65 HOOD - CIRCULAR LED	K6H44KHB	4000K	1008 LUMENS	14W
L1-QH	WHITECROFT	ACL INDUSTRY - FIXED OUTPUT - INTEGRAL BLUETOOTH COMS HCD0005/BT SENSOR	ACQSWH24K/ZP098	4000K	2794 LUMENS	17.1W
L1E-QH	WHITECROFT	ACL INDUSTRY - FIXED OUTPUT - INTEGRAL BLUETOOTH COMS HCD0005/BT SENSOR - 3HR EMG	ACQSWH24KLEM/ZP098	4000K	2794 LUMENS	17.1W
L2	WHITECROFT	ACL INDUSTRY - FIXED OUTPUT	ACH64K	4000K	6425 LUMENS	40.3W
L2E	WHITECROFT	ACL INDUSTRY - FIXED OUTPUT - 3HR EMERGENCY	ACH64KLEM	4000K	6425 LUMENS	40.3W
L2-QH	WHITECROFT	ACL INDUSTRY - FIXED OUTPUT - INTEGRAL BLUETOOTH COMS HCD0005/BT SENSOR	ACQSWH64K/ZP098	4000K	6425 LUMENS	40.3W
L2E-QH	WHITECROFT	ACL INDUSTRY - FIXED OUTPUT - INTEGRAL BLUETOOTH COMS HCD0005/BT SENSOR - 3HR EMG	ACQSWH64KLEM/ZP098	4000K	6425 LUMENS	40.3W
L3-QH	WHITECROFT	ACL INDUSTRY - FIXED OUTPUT - INTEGRAL BLUETOOTH COMS HCD0005/BT SENSOR	ACQSWH74K/ZP098	4000K	7490 LUMENS	41.7W
L3E-QH	WHITECROFT	ACL INDUSTRY - FIXED OUTPUT - INTEGRAL BLUETOOTH COMS HCD0005/BT SENSOR - 3HR EMG	ACQSWH74KLEM/ZP098	4000K	7490 LUMENS	41.7W
L3-QY	WHITECROFT	ACL INDUSTRY - DALI DRIVER - INTEGRAL BLUETOOTH COMS HCD0005/BT SENSOR	ACQSWY74K/ZP098	4000K	7490 LUMENS	41.7W
L3E-QY	WHITECROFT	ACL INDUSTRY - INTEGRAL SENSOR - WIRELESS INTEGRAL DALI (DIMMING) DRIVER - 3HR EMEGENCY	ACQSWY74KLEM/ZP098	4000K	7490 LUMENS	41.7W
X1	WHITECROFT	MISTRAL MIDI - POST TOP LED - AREA OPTIC BUILDING MOUNTED WITH WALL BRACKET	MIMH44K4A + MIWBRKT	4000K	14298 LUMENS	96.5W
X2	WHITECROFT	MISTRAL MIDI - POST TOP LED - AREA OPTIC COLUMN MOUNTED	MIMH44K4A + COLRED76-60A	4000K	14298 LUMENS	96.5W
X4	WHITECROFT	MISTRAL MIDI - POST TOP LED - AREA OPTIC COLUMN MOUNTED WITH TWIN OUTREACH ARM	MIMH44K4A x2 + CBK500-462	4000K	14298 LUMENS	96.5W
EM	WHITECROFT	CONCERT EX65 - SURFACE MOUNT LED IP65 EMG BULKHEAD - 3HR EMERGENCY	EX65M3LEM	4000K	151.9 LUMENS	3.2W
EM1	WHITECROFT	CONCERT EX65 - SURFACE MOUNT LED IP65 EMG BULKHEAD c/w SELF-ADHESIVE LEGEND KIT - 3HR EMERGENCY	EX65M3LEM + EX65LK/7010	4000K	151.9 LUMENS	3.2W
EXIT	WHITECROFT	EGRESS EXIT - LED EXIT SIGN c/w DIRECTION LEGEND - 3HR EMERGENCY	EESM30	4000K	120 LUMENS	1W
		ONE WAY LIGHT SWITCH. NUMBER DENOTES NUMBER OF GANGS.				
		MANUAL OVERRIDE KEY SWITCH. MULTIGANG TO SUIT CIRCUITS CONTROLLED.				
		WHITECROFT - HYTRONIC BLUETOOTH KINETIC SWITCH - SINGULAR ROCKER				
		WHITECROFT - SWITCHING PIR PRESENCE DETECTOR				
TC		TIMECLOCK				
		PHOTOCELL				

NOTES

NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER 24-7 GROUP DRAWINGS AND DOCUMENTATION.
2. THE ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE IET WIRING REGULATIONS BS7671, INCLUDING ANY AMENDMENTS.
3. ALL EQUIPMENT TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
4. REFER TO LIGHTING CONTROL PHILOSOPHY DRAWINGS (REF: 17300-247-P1-00-D-E-630500, 17300-247-P1-01-D-E-630501 & 17300-247-P1-02-D-E-630502) FOR LIGHTING CONTROL METHODS.
5. EMERGENCY TEST KEY SWITCHES FOR TESTING OF EMERGENCY LIGHTING LUMINAIRES ARE LOCATED ADJACENT TO EACH RELEVANT DISTRIBUTION BOARD. EACH EMERGENCY LUMINAIRE CONTAINS AN INTEGRAL 3-HOUR BATTERY PACK.
6. ALL GENERAL FINAL CIRCUITS ARE PROVIDED WITH EITHER MCB OR RCBO PROTECTION, AS STATED ON THE DISTRIBUTION BOARD SCHEDULES.

rev	description	dwn	chkd	date
C01	CONSTRUCTION ISSUE	JA	JM	24/12/2025
P02	GENERAL DESIGN DEVELOPMENT. ARCHITECTS COMMENTS INCORPORATED.	JD	JM	14/10/2025
P01	PRELIMINARY ISSUE	JA	JM	11/07/2025

Status: CONSTRUCTION

Client: VINCI BUILDING

Architect/Proj: Jon Matthews Architects

24-7Group
Unit 5, Cranford Drive, Knutsford, WA16 8ZR
☎ 0161 8200247 ✉ mail@24-7group.co.uk 🖳 www.24-7group.co.uk

project: PRESTWICH TRAVEL HUB

title: SECOND FLOOR GENERAL & EMERGENCY LIGHTING LAYOUT SHEET 2 OF 2

project no.	drawn by	date	checked	scale
PN01735	JD	JUNE 2025	JM	As indicated @ A0

drawing no.: 17300-247-P1-02-D-E-630005
revision: C01