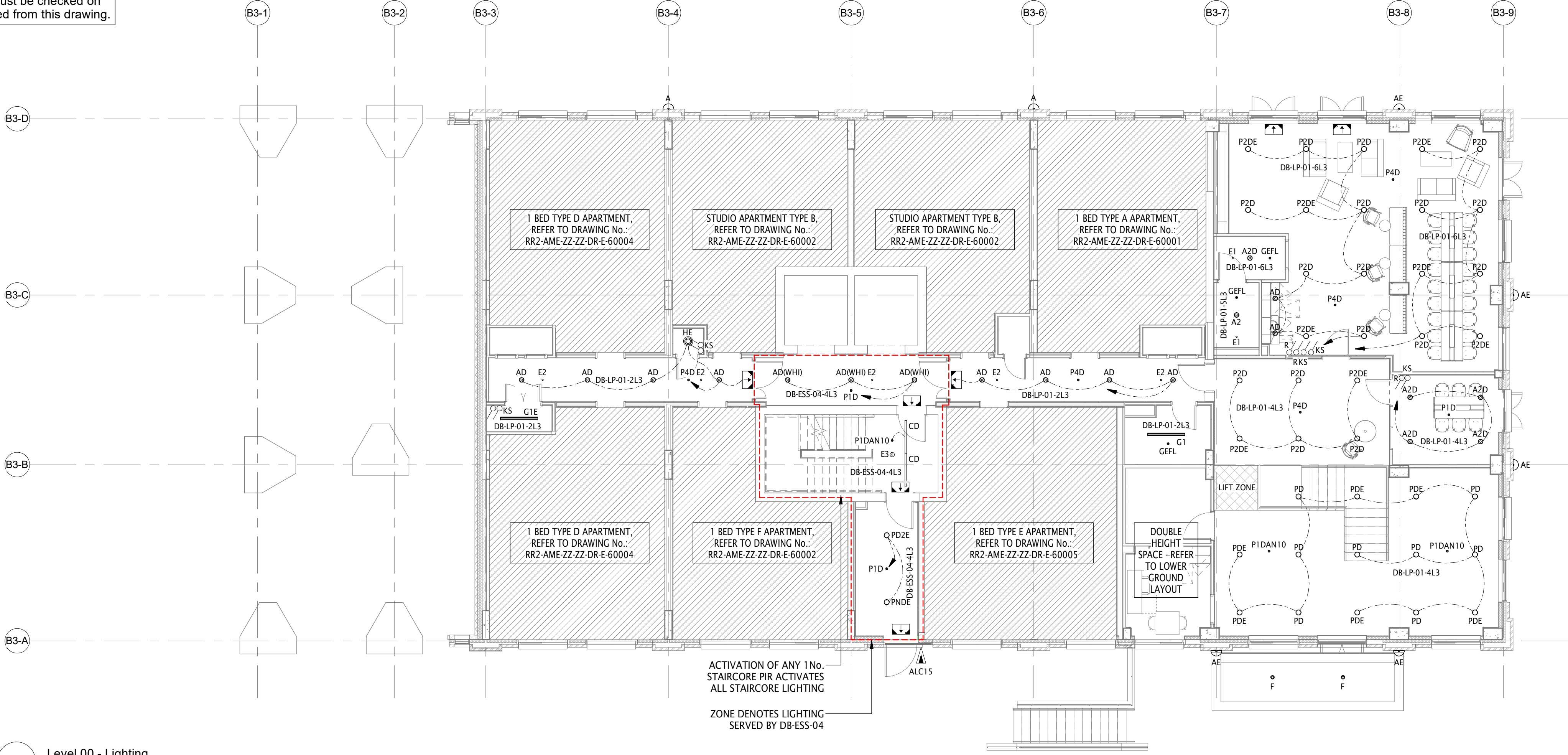


NOTES:
All dimensions must be checked on site and not scaled from this drawing.

REV	DESCRIPTION	DATE	BY
AF	AS FITTED	15.06.23	MC



1 Level 00 - Lighting
1 : 100

NOTES:

- THIS LAYOUT SHALL BE READ IN CONJUNCTION WITH ALL OTHER SERVICES, ARCHITECTURAL AND STRUCTURAL INFORMATION, PROJECT SPECIFICATIONS AND CONTRACT DOCUMENTATION.
- THE ELECTRICAL INSTALLATION HAS BE INSTALLED IN ACCORDANCE WITH THE 18TH EDITION OF IET WIRING REGULATIONS BS 7671(REQUIREMENTS FOR ELECTRICAL INSTALLATIONS) INCLUDING ALL AMENDMENTS.
- THE M&E CONTRACTOR IS RESPONSIBLE FOR THE SUPPLY, COORDINATION, INSTALLATION, TESTING, COMMISSIONING AND SETTING TO WORK OF A COMPLETE GENERAL AND EMERGENCY LIGHTING SYSTEM.
- INTERNAL LIGHTING HAS BEEN PROVIDED IN ACCORDANCE WITH:
 - CIBSE LIGHTING GUIDES.
 - BS 12464-1 INDOOR WORK PLACES.
- FINAL CIRCUIT WIRING HAS BEEN PROVIDED VIA TWO CORE AND EARTH IN GALVANISED METALLIC BASKET AS REQUIRED.
- ALL LUMINAIRES UTILISE LED LAMPS.
- ALL LUMINAIRES HAVE BEEN SUPPLIED COMPLETE WITH DRIVER UNITS.
- ALL LUMINAIRES RECESSED WITHIN SUSPENDED CEILINGS ARE INDEPENDENTLY SUPPORTED FROM THE BUILDING STRUCTURE.
- LUMINAIRES HAVE BEEN INSTALLED AS PER THE MANUFACTURER INSTRUCTIONS.
- ALL WIRING HAS BEEN TERMINATED IN THE REAR OF EACH LUMINAIRE VIA 20MM PVC COMPRESSION GLANDS AND HEAT RESISTANT CABLE.
- FINAL LUMINAIRE SELECTION, SPACING AND QUANTITIES HAS BEEN DETERMINED IN LINE WITH CEILING HEIGHT AND TYPE INFORMATION ISSUED BY THE ARCHITECT.
- ALL LUMINAIRES ARE SUITABLY IP RATED FOR THE ENVIRONMENT THEY ARE MOUNTED IN.
- THE M&E CONTRACTOR HAS PROVIDED A COMPLETE AND FULLY FUNCTIONING EMERGENCY LIGHTING INSTALLATION IN ACCORDANCE WITH BS 5266 AND CIBSE LG12.
- EMERGENCY ESCAPE SIGNAGE LUMINAIRES ARE:
 - LOCATED INTERNALLY ABOVE ALL EMERGENCY ESCAPE & FINAL EXIT DOORS.
 - CONNECTED TO A LOCAL LIGHTING CIRCUIT.
 - OF THE SELF-CONTAINED, MAINTAINED OPERATION TYPE.
 - OF LED TYPE.
 - REFER TO DATA SHEETS FOR SPECIFIC DETAILS OF LUMINAIRES.
- EXTERNAL EMERGENCY BULKHEAD LUMINAIRES ARE:
 - LOCATED EXTERNALLY ABOVE ALL FINAL EXIT DOORS.
 - CONNECTED TO A LOCAL LIGHTING CIRCUIT.
 - OF THE SELF-CONTAINED TYPE.
 - OF LED TYPE.
 - REFER TO DATA SHEETS FOR SPECIFIC DETAILS OF LUMINAIRES.
- EMERGENCY ESCAPE SIGNAGE TYPE, LOCATIONS AND QUANTITIES ARE IN LINE WITH THE FIRE SAFETY STRATEGY. PRIOR TO INSTALLATION, THE DESIGN HAS BEEN APPROVED BY BUILDING CONTROL AND FIRE ENGINEER.
- EMERGENCY LIGHTING HAS BEEN TESTED BY KEY SWITCHES LOCATED ADJACENT TO THE DISTRIBUTION BOARD.
- ALL SWITCHES AND ACCESSORIES ARE FROM A COMMON MANUFACTURER, RANGE AND FINISH THROUGHOUT THE BUILDING. WHITE PLASTIC HS BEEN GENERALLY USED WITHIN FRONT OF HOUSE AREAS AND WHERE SERVICES ARE CONCEALED. METAL CLAD AND SUITABLY IP RATED ACCESSORIES HAVE BEEN USED WITHIN EXTERNAL AREAS, PLANTROOMS, CLEANER AND BIN STORES ANDWHERE SERVICES ARE EXPOSED. ACCESSORIES HAVE BEEN MANUFACTURED BY EITHER MK ELECTRIC, EATON MEM OR CRABTREE.
- ALL ELECTRICAL SWITCHES/ACCESSORIESHAVE BEEN INSTALLED BETWEEN 50mm AND 1200mm AFFL TO COMPLY WITH BUILDING REGULATIONSAPPROVED DOCUMENT M.
- CORRIDOR CEILING TYPE 'C3' TO INCORPORATE LUMINAIRES WITH BLACK BEZEL. WHITE BEZEL ADOPTED IN ALL OTHER CEILING TYPES.

LIGHTING LEGEND:

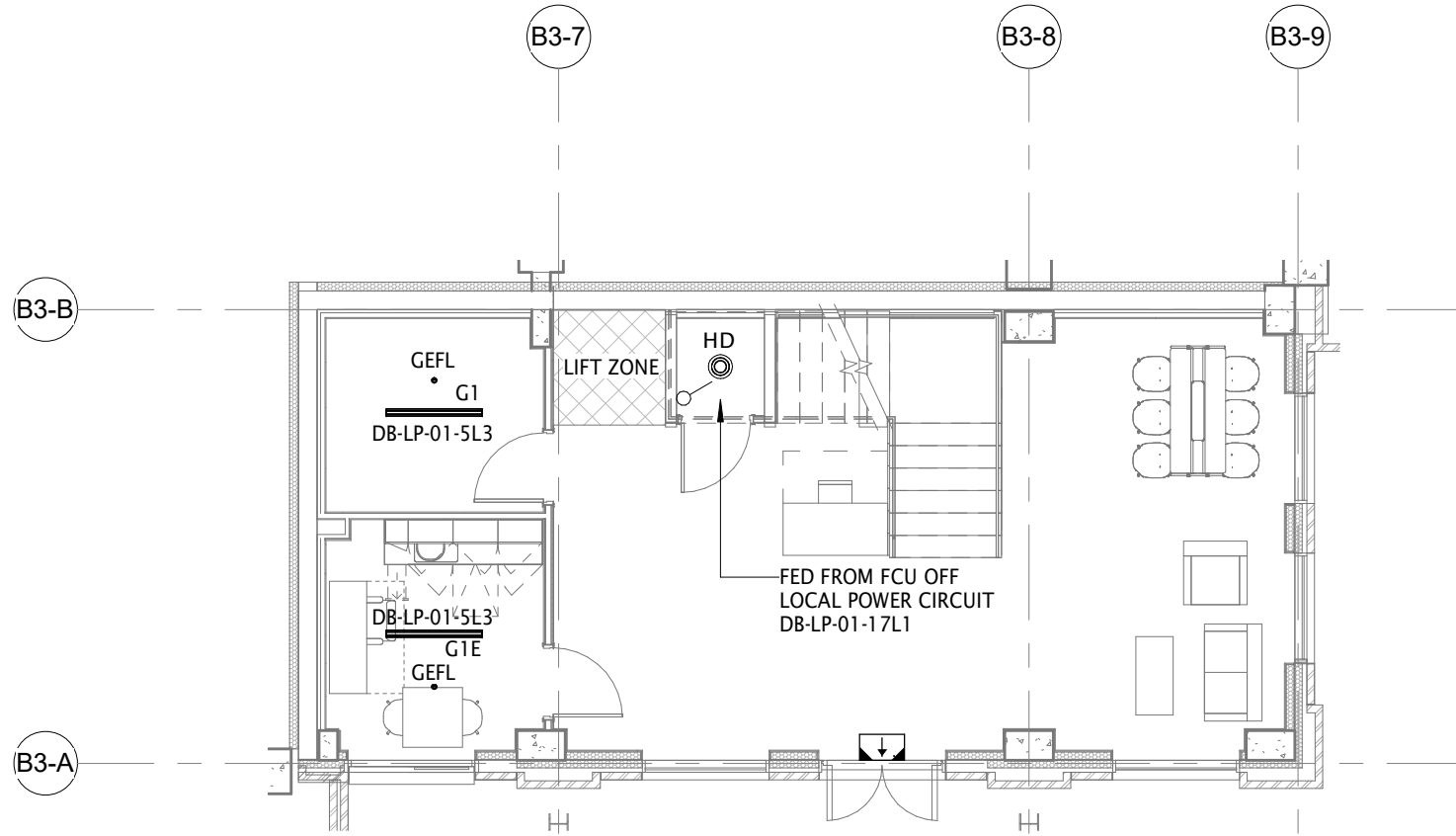
AD(WHI)	RAV1090/OP/4K/DALI/WHI RECESSED LED DOWNLIGHT C/W WHITE BEZEL
AD	RAV1090/OP/4K/DALI/BLK DIMMABLE RECESSED LED DOWNLIGHT C/W BLACK BEZEL
A2	RAV1700/4K/OP/WHI RECESSED LED DOWNLIGHT C/W/ WHITE BEZEL
A2D	RAV1700/4K/DALI/WHI DIMMABLE RECESSED LED DOWNLIGHT C/W/ WHITE BEZEL
CD	MIL/S/22/OP/3780/4/DALI - BLACK FINISH (RAL 9005) MILLIE SURFACE END CAP - BLACK FINISH (RAL 9005)
G1	WPZ/4/3580/4 WPZ 1285mm 3579lm 25w 840 250mA
G1E	WPZ/4/3580/4/EMR WPZ 1285mm 3579lm 25w 840 Emergency 250mA
G2E	WPZ/5/4510/4/EMR WPZ 1575mm 4512lm 30w 840 Emergency 250mA
HD	LED BULKHEAD DALI DIMMING
HE	LDSSX-04559 18W LED BULKHEAD EMERGENCY
PD	DOM/W/2200/4/BLK/DALI DOMONIQUE WIDE 26W 2024LM BLACK DALI LED
PDE	DOM/W/2200/4/BLK/DALI/EMG DOMONIQUE WIDE 26W 2024LM BLACK DALI LED EMERGENCY
P2D	DOM/W/1260/4/BLK/DALI DOMINIQUE WIDE 12W 1258lm BLACK DALI LED
P2DE	DOM/W/1260/4/BLK/DALI DOMINIQUE WIDE 12W 1258lm BLACK DALI LED EMERGENCY
E1	FXD015-1.5/O/3 Open Area 150lm Emr Downlighter
E2	FXD015-1.5/C/3 Corridor 140lm Emr Downlighter
E3	FXSD02-1.5/O/3 Surface OA Downlight 150 lm
E4	LED3-700mA/SP/3 Spot 237lm Emr Downlighter
EB	AX/M3 LED MAINTAINED IP65 BULKHEAD
FXEXBS/M/3	Exit Blade 3h C/W UP LEGEND

0m 2m 4m 6m 8m 10m
VISUAL SCALE 1:100 @ A1

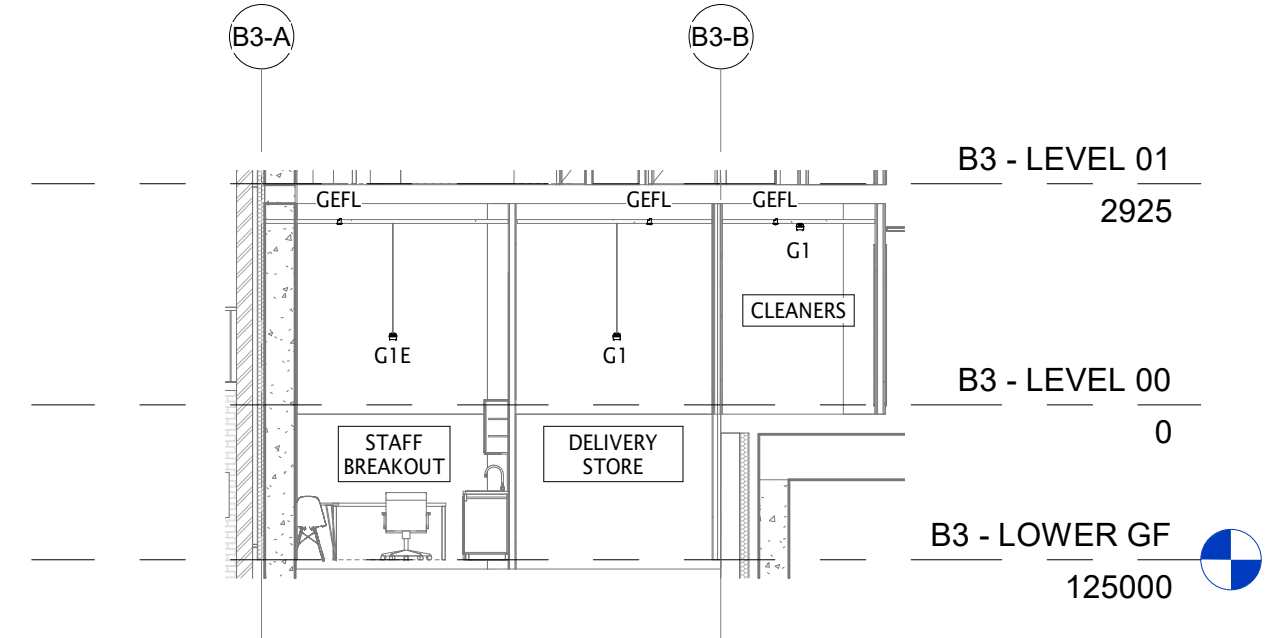
LIGHTING CONTROLS LEGEND:

	DESCRIPTION	MODEL
ALC15	GREEN-I SURFACE PHOTOCELL (IP66)	ALC15
GEFL	GREEN-I (6MTR) CEILING PIR DETECTOR	GEFL
GESM	GREEN-I (7MTR) CEILING PIR DETECTOR (SURFACE)	GESM
P1	CP ELECTRONICS - (7MTR) PRM SWITCHING CEILING PIR DETECTOR MOMENTARY SWITCH CONT.	EBDSPIR-PRM
P1 DAN10	CP ELECTRONICS - (7MTR) DALI DIMMING WIRELESS, RECESSED PIR DETECTOR	EBDSPIR-AT-DD
P1 D	CP ELECTRONICS - (7MTR) DALI DIMMING, RECESSED PIR DETECTOR. RETRACTIVE SWITCH CONT.	EBDSPIR-DD
P4D	CP ELECTRONICS - (15MTR) DALI DIMMING, RECESSED PIR DETECTOR. RETRACTIVE SWITCH CONT.	EBDMR-DD
P6	CP ELECTRONICS - (7MTR) CEILING PIR DETECTOR (SURFACE)	EBDSM-PRM
KS	KEY SWITCH	
R	1 GANG SWITCH (20A)	
M	1 GANG RETRACTIVE SWITCH (3 POSITION)	
M	1 GANG MOMENTARY SWITCH	

FOR LIGHTING CONTROLS DESCRIPTION AND WIRING SCHEMATIC, REFER TO AMEON DRAWING No.: RR2-AME-ZZ-ZZ-DR-E-61013



2 Lower Ground - Lighting
1 : 100



A Section A - Lower Ground - Lighting Mounting Heights
1 : 100

AS FITTED

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Client	Job Title	Drawing Title	Date 23.03.22	Drawn by MC	Check by RL
		B3 Lower Ground & Level 00 Lighting Layout	Scale @ A1 As indicated	Status CR	Revision AF
			Drawing Number RR2-AME-B3-ZZ-DR-E-63001		