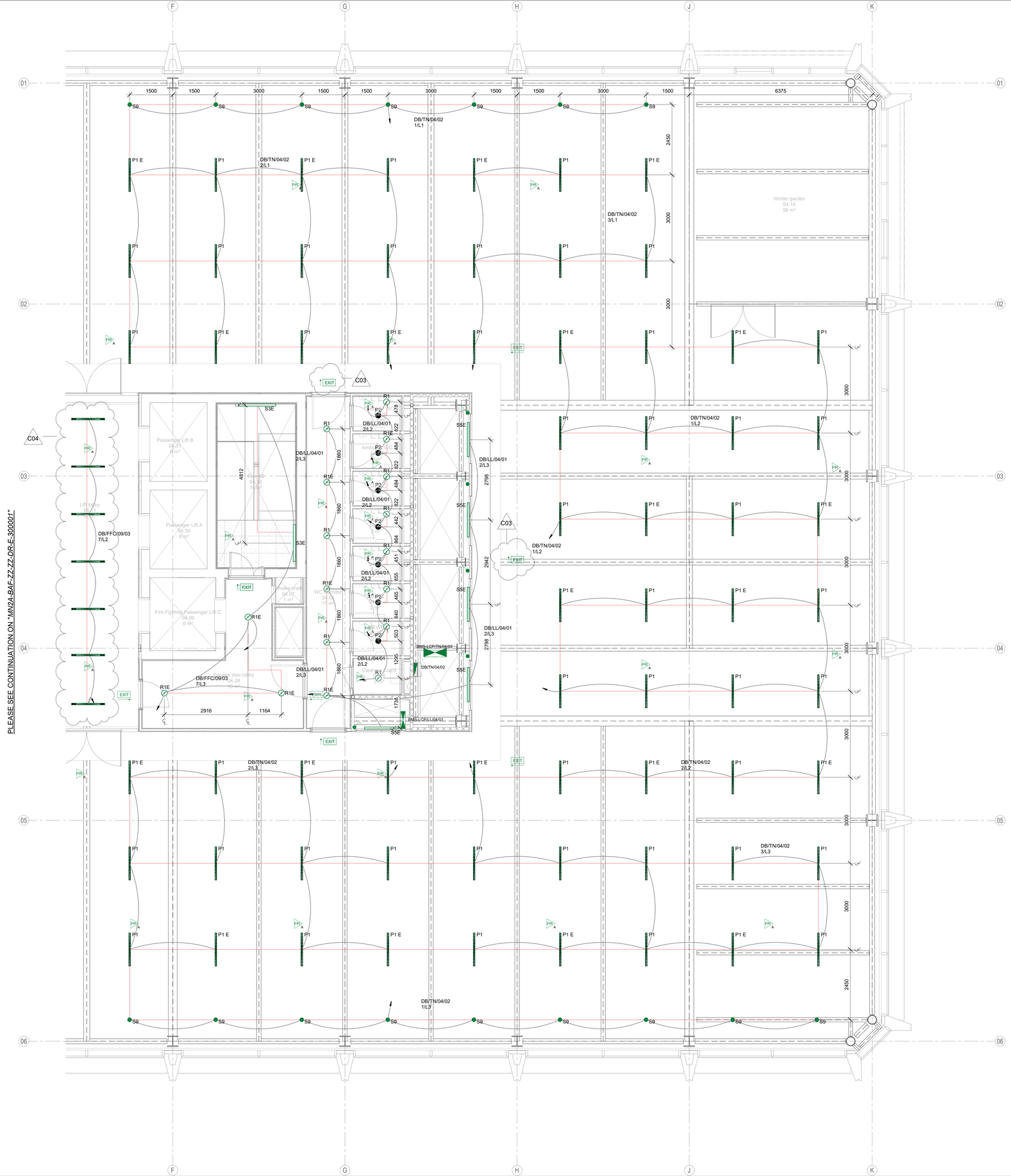


Building Outline Information

Architect Model/Drawing Number	Revision
MN2A-JMA-ZZ-XX-M3-A-000002	23-07-20

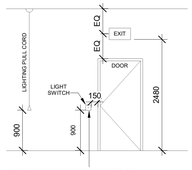
1. ALL LIGHTING CONTROL SYSTEMS ARE A CDP PACKAGE. DESIGN LIABILITY FOR CDP PACKAGES LIES WITH OTHERS. CDP INFORMATION HAS BEEN SHOWN FOR COORDINATION PURPOSES ONLY.
2.ALL DIMENSIONS SHOWN ARE IN MILLIMETRES.
3.DO NOT SCALE FROM THIS DRAWING.
4.THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, STRUCTURAL AND ENGINEERING SERVICES DRAWINGS, SPECIFICATIONS, SCHEDULES AND PROJECT SPECIFIC DOCUMENTS.
5.ALL PLANT AND EQUIPMENT IS TO BE INSTALLED TO MANUFACTURER'S RECOMMENDATIONS, ALLOWING FULL ACCESS FOR COMMISSIONING, MAINTENANCE AND REMOVAL / REPLACEMENT.
6. ALL EMERGENCY EXIT SIGNAGE SHOWN IS INDICATIVE ONLY AND ARE SUBJECT TO CONFIRMATION BY THE ARCHITECTS, IN ACCORDANCE WITH THE FIRE STRATEGY.
7. PIR FIXING DETAILS ARE TO BE DEVELOPED WITH THE LIGHTING CONTROL SPECIALIST.
8. FOR DETAILS OF THE LUMINAIRES USED, PLEASE REFER TO THE LUMINAIRE SCHEDULE.
9. ALL LIGHTING CIRCUITS ARE TO BE INSTALLED TO THE LATEST VERSION OF ALL RELEVANT STANDARDS, INCLUDING BUT NOT LIMITED TO BS7671.
10. LIGHTING CONTROLS ARE TO BE DALI 2 FULLY ADDRESSABLE.
11. NO DALI DIMMING IS TO BE INCLUDED WITHIN THE CORE AREAS.
12. ALL EMERGENCY EXIT SIGNAGE TO BE CHECKED ON SITE THAT THE ARROWS SHOW THE CORRECT DIRECTION OF EXIT

C03

LEGEND:

- CONTROL LINE
- EXIT — DIRECTIONAL EMERGENCY EXIT SIGNAGE
- PIR A — PASSIVE INFRA RED DETECTOR
- SSP — SCENE SELECTION PANEL
- DALI CONTROL SWITCH
- LIGHTING CONTROL PANEL
- DISTRIBUTION BOARD
- FUSED SWITCHED CONNECTION UNIT

LIGHTING TYPICAL MOUNTING HEIGHTS



LIGHT SWITCH POSITIONS TO BE COORDINATED WITH ACCESS CONTROL, SECURITY, FIRE & OTHER FITTINGS.

Rev	Description	Drawn	Date
C04	Contract Issue	CN	15/11/23
C03	Contract Issue	CN	20/10/23
C02	Contract Issue	RH	04/10/23
C01	Contract Issue	SS	01/09/23
P01	Stage 4b Lighting Variation	SS	14/07/23

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Registered in England No. 1661941

Client:
BAM Construction Ltd

Project:
Plot 9a First Street

Drawing Title:
General and Emergency Lighting Layout
4th Floor
Sheet 2

Scale: 1 : 50 @ A0 Checked: EP

Drawing Number: MN2A-BAF-ZZ-04-DR-E-300402 Revision: C04

S4 Drawing Status: ISSUED FOR STAGE APPROVAL

General Risks

REF	Location	Risk	Mitigation
R001	General - All floors	Access for installing/maintaining equipment leading to falls from height	Means of safe access to be used to reduce the risk of falling. Man Safe system harness and clip. Use of suitable ladders/platforms.
R002	9th/ 10th floor/ Plant deck	Installation of MEP Plant on the plant deck/roof	Equipment craned into place.
R003	9th floor Plant Deck	Injury of maintenance staff due to height restrictions due to low level containment/ services	PPE to be worn on plant deck. Plant deck restricted to authorised persons only.
R004	All floors -Lifts	Potential lift cart damage during installation of services when used to transport equipment	Access to limited lifts during construction to limit potential damages. Lifts to be mechanically protected internally.
R005	All floors - Stair cores	Potential damage to equipment and stair core during construction	Access of stair cores limited to one for general construction/installation phase Rails to be removed from stair cores and temp floor coverings to be installed. Floor boardings to be provided to create a ramp. Equipment to be moved via braked skid or block and tackle attached to high level steelwork
R006	Basement, Ground, 9th floor Roof	Use of refrigerant	Installation of refrigerant based systems to be undertaken by suitably qualified refrigeration specialists. Method statements to be provided prior to commencement of the works.
R007	General - All floors	Live LV systems	Method statements to be provided to ensure safe working practices particularly in ground floor switchroom and 9th floor.
R008	General - All floors	Hot works required for the installation of pipework	Method statements to be provided prior to commencement of the works.

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VC 658367