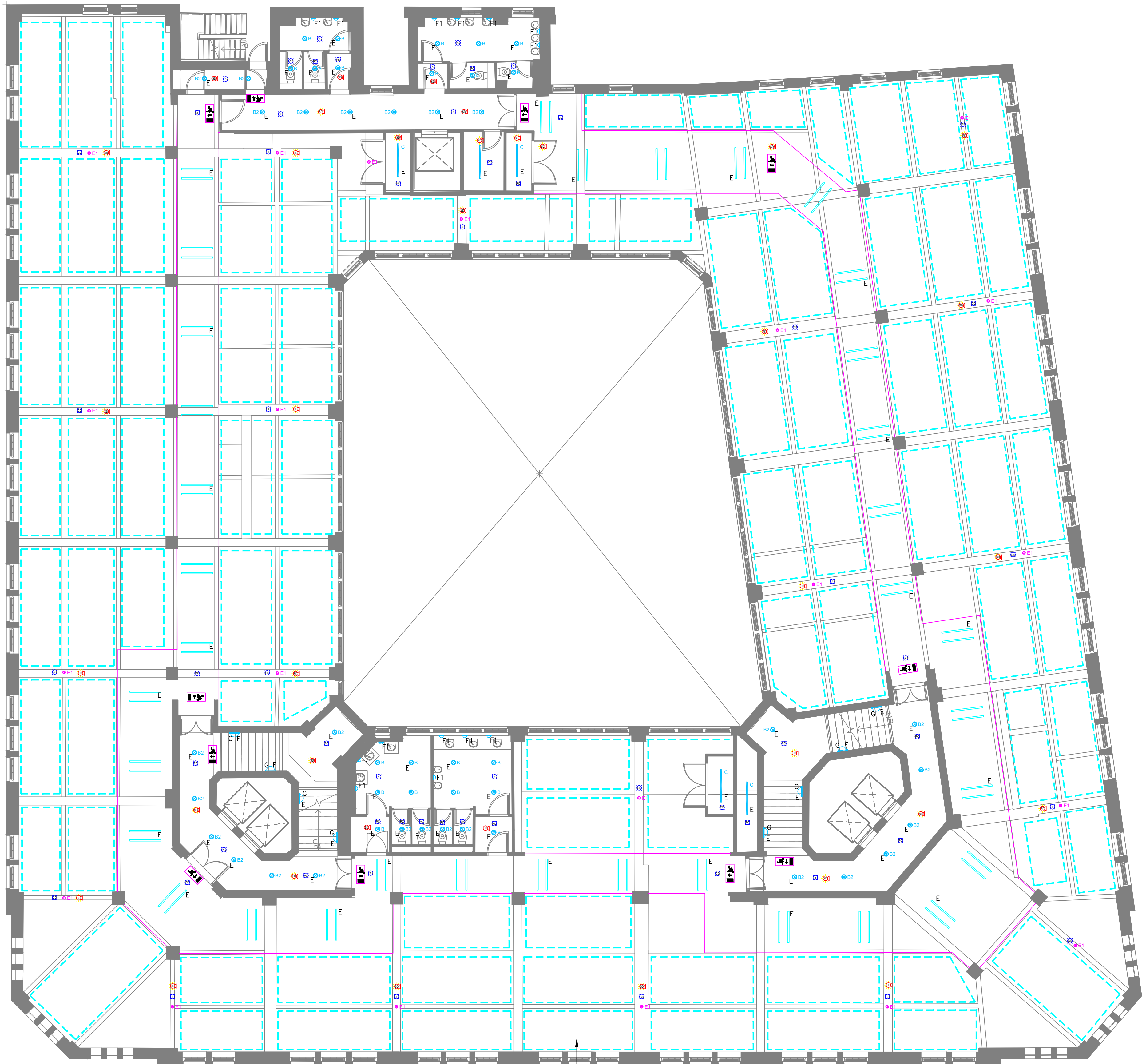




LEGEND

RECESSED LINEAR LED LUMINAIRE WITHIN BULKHEAD INSTALLED AT 3M INTERVALS

SUSPENDED LINEAR CONTINUOUS LED LUMINAIRE, WHITE FINISH, DIRECT/INDIRECT, 4310lm, DALI DIMMABLE, UPTO 160lm/W AS PER ZUSS SOPRANO X 45 37W

SURFACE MOUNTED DOWNLIGHTER, 8W, DALI DIMMABLE

RECESSED DOWNLIGHT, 12W, DALI DIMMABLE

SURFACE MOUNTED LINEAR TAMPER-PROOF POLYCARBONATE IP65 RATED LUMINAIRE, 23.2W, 1510mm (L) 4350lm Led 200mA, 164lm/W

WALL MOUNTED (BRASS) WC LIGHTS

RECESSED LED STRIP LIGHT 3000K

WALL MOUNTED UPGRADED LED STAIRCORE LIGHTING

E DENTOTES NON-MAINTAINED EMERGENCY 3HR CONVERSION FITTING WITH BATTERY PACK

SURFACE MOUNTED (ON TRAY) 3W NON-MAINTAINED 3HR EMERGENCY SPOTLIGHT, 170lm, OPEN PLAN VERSION

SURFACE MOUNTED 3HR MAINTAINED EXIT SIGNAGE, SELF TEST, STAINLESS STEEL BODY WITH ACRYLIC LEGEND, BRUSHED BRASS FINISH

EMERGENCY MAINTAINED WEATHERPROOF RECTANGULAR BULKHEAD WITH OPAL DIFFUSER, COMBINED OPERATION TO ALLOW MANUAL SWITCHING.

PHOTOCELL SENSOR

PRESENCE DETECTOR

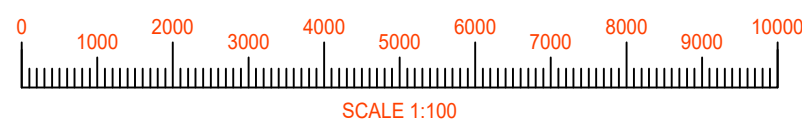
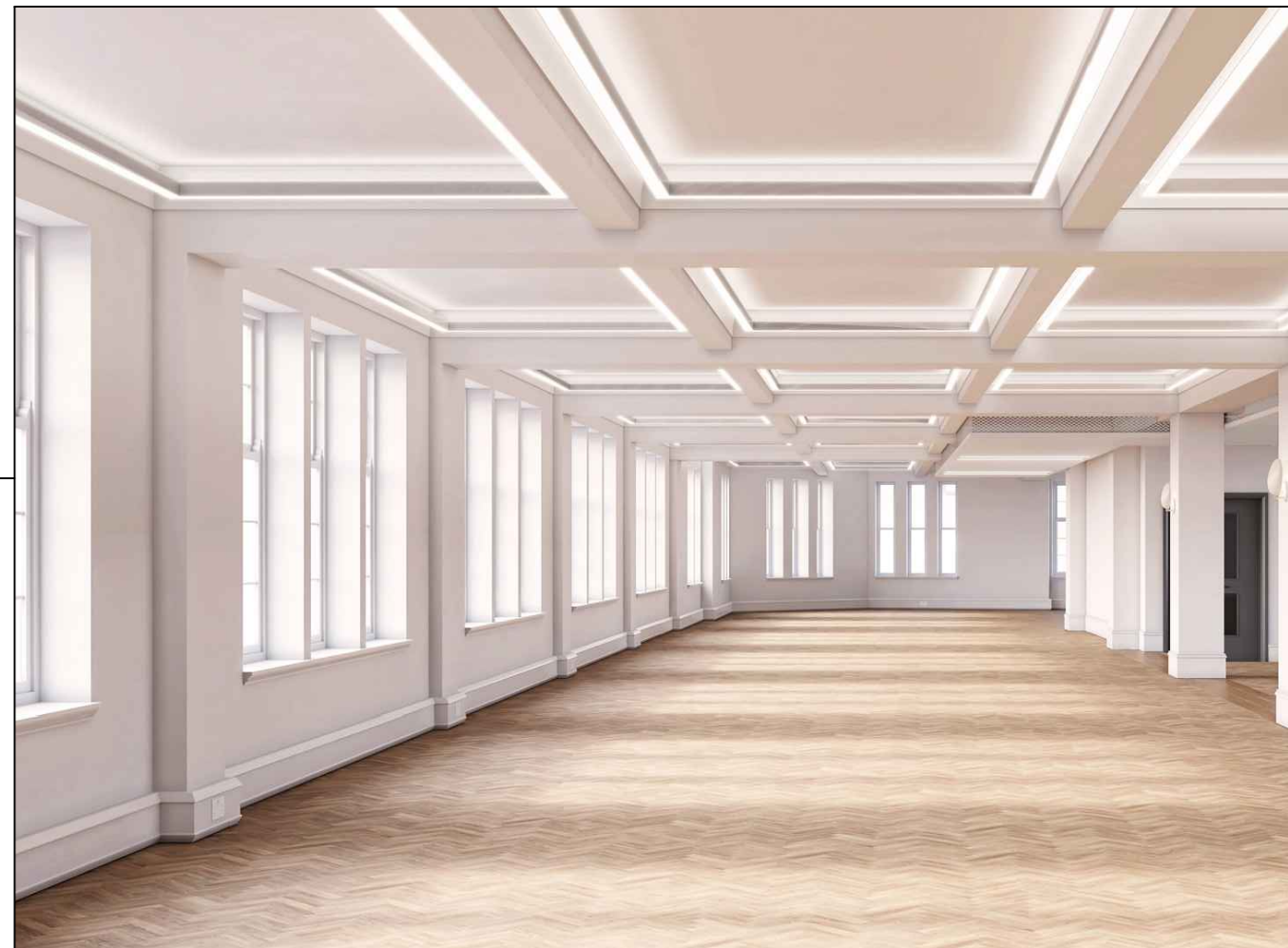
COMBINED PRESENCE & PHOTOCELL DETECTOR (DALI MULTI-SENSOR - SURFACE MOUNTED)

- Notes:
- This drawing is subject to copyright and is not to be reproduced in part or whole without approval.
 - Do not scale this drawing - check all dimensions on site.
 - This drawing shall be read in conjunction with the project specification(s) and all other contract documentation.
 - All dimensions are in millimetres unless otherwise stated.

- DESIGN NOTES
- THE CONTRACTOR WILL BE RESPONSIBLE FOR DEVELOPING THE DESIGN AS PART OF A 'DESIGN & BUILD' CONTRACT TO PROVIDE A COMPLETE SYSTEM TO COVER ALL AREAS OF THE DEVELOPMENT, COORDINATING AND AGREEING THE LOCATIONS OF ALL EQUIPMENT ETC WITH THE PROJECT ARCHITECT.
 - THIS DRAWING IS PART OF A TENDER PACKAGE FOR A DESIGN AND BUILD CONTRACT. INFORMATION ON THE DRAWING IS PROVIDED WITHOUT PREJUDICE AND DOES NOT ABSOLVE THE CONTRACTOR FROM HIS DESIGN DUTIES AND RESPONSIBILITY.
 - ELECTRICAL SERVICES CONTRACTOR TO LIAISE WITH MECHANICAL SERVICES CONTRACTOR TO ENSURE FULL CO-ORDINATION OF SERVICES.
 - THE EXACT POSITION OF ALL SERVICES AND EQUIPMENT SHALL BE AGREED BY THE CONTRACT ADMINISTRATOR AND SHALL BE SET OUT OFF INTERIOR DESIGNERS LAYOUT DRAWINGS.
 - ALL EQUIPMENT TO BE FULLY CO-ORDINATED BY ELECTRICAL CONTRACTOR.
 - TO AVOID ACOUSTIC ISSUES, WHERE PRACTICAL NO OUTLETS SHALL NOT BE PLACED BACK TO BACK.
 - THE ELECTRICAL SERVICES CONTRACTOR SHALL LIAISE CLOSELY WITH THE PROJECT INTERIOR DESIGNER/ARCHITECT TO ENSURE ALL CO-ORDINATION OF DECORATIVE ELEMENTS ARE PROVIDED, PRIOR TO ANY 1ST FIX IS CARRIED OUT.
 - ALL LIGHTING AND SMALL POWER CABLING WILL BE CARRIED OUT USING 6242B FLAT MULTICORE (TWIN AND EARTH) CU/LSF CABLE. THE INSTALLATION WILL BE FLUSH WITH CABLES ROUTED WITHIN THE BUILDING FABRIC. MECHANICAL PROTECTION SHALL BE AFFORDED THROUGHOUT AND WHERE PRACTICAL CONDUITS AND CABLE WAYS SHALL BE PROVIDED TO ENSURE FUTURE RE-WIRE PROVISION. CABLING SHALL GENERALLY BE AS FOLLOWS:

LIGHTING CIRCUITS 1.5MM²
RING MAIN CIRCUITS 2.5MM²
(MAX 10NO TWIN SOCKETS)
RADIAL CIRCUITS 4.0MM²
(MAX 6NO TWIN SWITCHED SOCKETS)
COOKER CIRCUITS 6.0MM²
 - MOUNTING HEIGHTS ARE TO BE TAKEN OFF THE TYPICAL MOUNTING HEIGHT SCHEDULE TO CONFORM WITH APPROVED DOCUMENT PART M
 - LIGHTING CONTROL SYSTEM SHALL BE PART OF AN ADDRESSABLE SITE WIDE LIGHTING CONTROL SYSTEM CONTROLLED VIA A CENTRAL PC WITHIN THE MANAGEMENT OFFICE.
 - CONTACT MATHEW RUTHERFORD FOR DETAILS OF OFFICE LIGHT FITTING.
EMAIL: MR@OZZMIUM.CO.UK
 - CEILING MOUNTED ITEMS WITHIN EXPOSED OFFICE SPACES TO BE INSTALLED ON GALVANISED CONDUIT FOLLOWING THE LINE OF THE COFFERED CEILING. CONTRACTOR SHALL LIAISE WITH THE ARCHITECT PRIOR TO ANY INSTALLATION TAKING PLACE FOR EXACT CO-ORDINATION.

Typical Office Floor Coffered Lighting Strategy



P1	20.01.23	PLANNING APPROVAL	M.J
Rev:	Date:	Status/Amendments:	By:

King Associates
2nd Floor Queens Chambers
5 John Dalton St
Manchester
M2 6ET

Email: info@kingassociates.uk
www.kingassociates.uk

KingAssociates

Client:

KINRISE

Project:

SUNLIGHT HOUSE
MANCHESTER

Drawing Title:

ELECTRICAL SERVICES
TYPICAL OFFICE FLOOR (8th)
PROPOSED REFLECTED CEILING PLAN

Engineer:	Checked By:	Cad By:
M.J	R.A	M.E
Scale:	Paper Size:	Date Created:
1:100	A1	JAN 2023
Drawing Number:	Drawing Revision:	
4048-KIN-XX-08-DR-E-6300	P1	