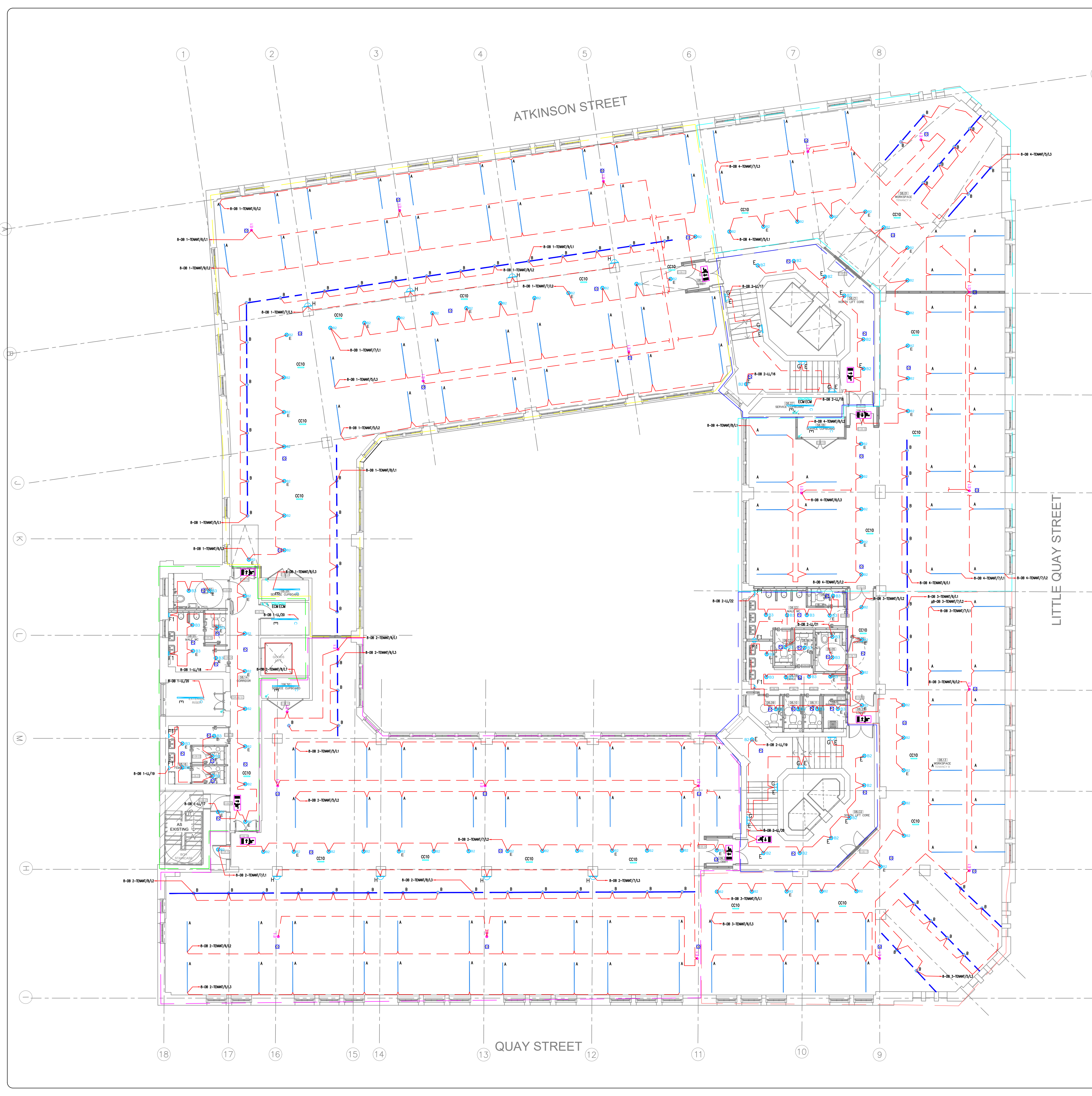




LIGHTING SCHEDULE

IMAGE	LEGEND	DESCRIPTION
	A	SUSPENDED LINEAR CONTINUOUS LED LUMINAIRE, WHITE PAKS, DIRECT/INDIRECT, MODIFIED 1600mm VERSION, DALI DIMMABLE, AS PER JUSSE "TOSTON SM" 14W, 1050mm/W OR SIMILAR APPROVED
	B	SURFACE MOUNTED DOWNLIGHTER, MODIFIED VERSION, DALI DIMMABLE, AS PER JUSSE "TOSTON SM" 14W, 1050mm/W OR SIMILAR APPROVED
	B2	RECESSED DOWNLIGHT, 11W, DALI DIMMABLE, 1200mm/W, E - DENOTES 3W/6W EMERGENCY, AS PER JUSSE "TOSTON SM" 14W, 1050mm/W OR SIMILAR
	B3	VC RECESSED DOWNLIGHT, 10W, 1120mm/W, E - DENOTES 3W/6W EMERGENCY
	C	SURFACE MOUNTED LINEAR TAPER-PROOF POLYCARBONATE FROSTED LUMINAIRE, 23.2W, 1510mm (L) 4300lm LED 200mA, 1640mm/W
	D1	RECEPTION - SUSPENDED DECORATIVE PENDANT LUMINAIRE, LARGES, MAX 12W, 285mm, DIMMABLE, AS PER MOON "MESMANTICS" TO BE INSTALLED AT ALTERNATING HEIGHTS IN CONJUNCTION WITH D2 (ARCHITECTS LF-06).
	D2	RECEPTION - SUSPENDED DECORATIVE PENDANT LUMINAIRE, SMALL, MAX 12W, 285mm, DIMMABLE, AS PER MOON "MESMANTICS" TO BE INSTALLED AT ALTERNATING HEIGHTS IN CONJUNCTION WITH D1 (ARCHITECTS LF-06).
	F1	WCs AND CORE - WALL MOUNTED CERAMIC RAW BRASS LUMINAIRE, CHANNEL, 10W, E15 LAMP, 2700K, AS PER SPARK & BELL "TALA CERAMIC WALL SCORCE"
	F2	RECEPTION - VERTICAL WALL MOUNTED LUMINAIRE, LARGES, MAX 12W, 285mm, DIMMABLE, AS PER MOON "MESMANTICS" TO BE INSTALLED AT ALTERNATING HEIGHTS IN CONJUNCTION WITH D2 (ARCHITECTS LF-06).
	F3	RECEPTION - WALL LIGHT, CREAM WHITE SEMI MATT, BLACK BASE, 10W, 1120mm/W, AS PER SPARK & BELL "TALA CERAMIC WALL SCORCE"
	F4	RECEPTION / GROUND FLOOR - VERTICAL SINGLE WALL MOUNTED LUMINAIRE, MAX 12W, AS PER SPARK & BELL "TALA CERAMIC WALL SCORCE", DIMMABLE, BRONZE, OPAL GLASS, TO BE INSTALLED AT CENTRELINE OF EXISTING COLUMNS TO HEIGHTS NOTED ON ELEVATIONS.
	G	STAIRCASE LIGHTING AS PER EXISTING, REPLACEMENT, REPLACE FAULTY FITTINGS WITH LIKE FOR LIKE NEW FITTINGS
	H	WALL MOUNTED OFFICE COLUMN LIGHTS, AS PER SPARK & BELL "TALA CERAMIC WALL SCORCE", MAX 12W, 285mm, DIMMABLE, TO BE INSTALLED AS PER ARCHITECT'S ROP, CLIENT TO CONFIRM QTY PRIOR TO PURCHASE AND INSTALLATION
	J	RECEPTION - SUSPENDED LINEAR LED PENDANT, DIMMABLE, AS PER SPARK & BELL "TALA CERAMIC WALL SCORCE", BLACK FINISH, SUSPENDED, 5.4W, 1400mm, DIMMABLE, TO BE INSTALLED AS PER ARCHITECT'S ROP, CLIENT TO CONFIRM QTY PRIOR TO PURCHASE AND INSTALLATION
	K	CEILING MOUNTED ADJUSTABLE LED SPOTLIGHT, AS PER SPARK & BELL "TALA CERAMIC WALL SCORCE", CEILING FIXED, 3.5W, 2000K, DIMMABLE, TO BE INSTALLED AS PER ARCHITECT'S ROP, CLIENT TO CONFIRM QTY PRIOR TO PURCHASE AND INSTALLATION
	E1	SURFACE MOUNTED (ON TAP) 3W NON-MAINTAINED 3W EMERGENCY SPOTLIGHT, 170mm, OPEN FLAM VERSION
	E	SURFACE MOUNTED 3W MAINTAINED EXIT SIGNAGE, AS PER THORN "YOUNGER BLADE 2" 2W/3W ANT E30 WH/ OR 3W/3W, SELF TEST, STAINLESS STEEL BODY WITH ACRYLIC LENS, ENGLISHED BRASS FINISH
	E1	EMERGENCY MAINTAINED WEATHERPROOF RECTANGULAR BULKHEAD WITH OPTICAL OUTPUT, COMBINED OPERATION TO ALLOW MANUAL SWITCHING
	E1	PHOTOCELL SENSOR
	E1	PRESENCE DETECTOR
	E1	COMBINED PRESENCE & PHOTOCELL DETECTOR (DALI MULTI-SENSOR - SURFACE MOUNTED)
	E1	ONE WAY LIGHTSWITCH, N - NUMBER OF GANGS
	E1	TWO WAY LIGHT SWITCH
	E1	INTERMEDIATE LIGHT SWITCH
	E1	FULLCORD LIGHT SWITCH
	E1	KEYSWITCH
	E1	DIMMER SWITCH
	E1	SCENE SETTING PLATE
	CC10	DALI WIRE (DIMENSIONAL) CONNECTIVITY MODULE (DALI) MOUNTED WITHIN RISER TO PROVIDE DALI COMMUNICATIONS AND ENERGY EFFICIENT CAPABILITY TO THE LUMINAIRE
	CC10	LIGHTING CONTROL MODULE ENABLING POWER SUPPLY AND DALI NETWORK CONNECTION TO DALI SUPPORTED LUMINAIRE AND LIGHTING CONTROL DEVICES VIA 5-CORE STRIPPER LEADS (UP TO 500M) LEADS TO BE CONNECTED TO OTHER LUMINAIRE OR DALI NETWORK VIA A WIRE TO WIRE INTERCONNECTING CABLE. ALL CC10 BOXES WILL BE SUPPLIED WITH WIRE STRIPPER PLUGS TO BE CONNECTED TO DALI AND DALI CC10 WILL PROVIDE TWO SPARE PORTS FOR FUTURE EXPANSION
		LIGHT TRACK

FINAL LIGHTING POSITIONS TO BE CO-ORDINATED BY ARCHITECT

- 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 CABLEING WILL BE CARRIED OUT USING 62428 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. CABLEING SHALL GENERALLY BE AS FOLLOWS:

LIGHTING CIRCUITS 1.5MM²
RING MAIN CIRCUITS 2.5MM²
(MAX 1000 TWIN SOCKETS)
RADIAL CIRCUITS 4.0MM²
(MAX AND 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 SOPRANO LIGHT FITTINGS.
EMAIL: MR@OZZMIUM.CO.UK
 - CEILING MOUNTED ITEMS WITHIN EXPOSED OFFICE SPACES TO BE INSTALLED ON THE GALVANISED TRAY / CHANNEL SYSTEM ON THE CEILING BEAM LINE, OR ON CONDUIT. CONTRACTOR SHALL LIAISE WITH THE ARCHITECT PRIOR TO ANY INSTALLATION TAKING PLACE FOR EXACT CO-ORDINATION.
 - ALL TENANT AREAS SHALL INCLUDE DAYLIGHT LINKED DIMMING.

T3	14.09.23	STAGE 4 REVIEW	K.K
T2	08.09.23	REVIEW AND COMMENT	K.K
T1	31.05.23	STAGE 4 ISSUE	F.R
P1	28.03.23	STAGE 3 ISSUE	M.J
Rev:	Date:	Status/Amendments:	By:

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Client:
KINRISE

Project:
**SUNLIGHT HOUSE
MANCHESTER**

Drawing Title:
**ELECTRICAL SERVICES
EIGHTH FLOOR
LIGHTING SERVICES
LAYOUT**

Engineer: E.S	Checked By: M.J	Cad By: G.M
Scale: 1:100	Paper Size: A1	Date Created: MAR 2023
Drawing Number: 4084-KIN-XX-08-DR-E-6300	Drawing Revision: T3	