



LIGHTING SCHEDULE

IMAGE	LEGEND	DESCRIPTION
	A	SUSPENDED LINEAR CONTINUOUS LED LUMINAIRE, WHITE FINISH, DIRECT/INDIRECT, MODIFIED 1800mm/W VERSION, DALI DIMMABLE, AS PER 2.0.05 'SOPRANO' X 45 37W, OR SIMILAR APPROVED
	B	SURFACE MOUNTED DOWNLIGHT, MODIFIED VERSION, DALI DIMMABLE, AS PER 2.0.05 'TUTOR' 5W 14W, 1050mm/W OR SIMILAR APPROVED
	B2	RECESSED DOWNLIGHT, 11W, DALI DIMMABLE, 137mm
	B3	NO RECESSED DOWNLIGHT, 10W, 1120mm/W, E - DENOTES 3HR EMERGENCY
	C	SURFACE MOUNTED LINEAR TAMPER-PROOF POLYCARBONATE IP65 RATED LUMINAIRE, 25.2W, 1510mm (L) 4350mm LED 200mA, 164mm/W
	D1	RECEPTION - SUSPENDED DECORATIVE PENDANT LUMINAIRE, LARGE, MAX 12W, 360mm, DIMMABLE, TO BE INSTALLED AT ALTERNATING HEIGHTS IN CONJUNCTION WITH D2 (ARCHITECTS LF-05)
	D2	RECEPTION - SUSPENDED DECORATIVE PENDANT LUMINAIRE, SMALL, MAX 12W, 360mm, DIMMABLE, AS PER MOOD 'MESMATIC' TO BE INSTALLED AT ALTERNATING HEIGHTS IN CONJUNCTION WITH D1 (ARCHITECTS LF-05)
	F1	RECEPTION - VERTICAL WALL MOUNTED LUMINAIRE, AS PER BERT FRANK 'TARUL DOUBLE', LEFT + RIGHT, DIMMABLE, 5W B15 LED LAMP 2700K, AS PER SPARK & BELL 'TALA' EDWAC WALL SCORING
	F2	RECEPTION - WALL LIGHT, CREAM WHITE SEMI MATT, BLACK BASE, 10W, 10W, 810mm, AS PER BERT FRANK 'TARUL SINGLE', LEFT + RIGHT, DIMMABLE, 5W B15 LED LAMP 2700K, AS PER SPARK & BELL 'TALA' EDWAC WALL SCORING
	F3	RECEPTION - WALL LIGHT, CREAM WHITE SEMI MATT, BLACK BASE, 10W, 10W, 810mm, AS PER BERT FRANK 'TARUL SINGLE', LEFT + RIGHT, DIMMABLE, 5W B15 LED LAMP 2700K, AS PER SPARK & BELL 'TALA' EDWAC WALL SCORING
	F4	RECEPTION - WALL LIGHT, CREAM WHITE SEMI MATT, BLACK BASE, 10W, 10W, 810mm, AS PER BERT FRANK 'TARUL SINGLE', LEFT + RIGHT, DIMMABLE, 5W B15 LED LAMP 2700K, AS PER SPARK & BELL 'TALA' EDWAC WALL SCORING
	G	STARCORE LIGHTING AS PER EXISTING MAIN CONTRACTOR TO ALLOW FOR RE-WIRING / LED REPLACEMENT, REDUCE FALTY FITTINGS WITH LONG FOR LONG NEW FITTINGS
	H	WALL MOUNTED OFFICE COLUMN LIGHTS, AS PER GUBI 'TOSCANI' WALL LIGHT, WALL MOUNTED, MAX 6W, 470mm, DIMMABLE, TO BE INSTALLED AS PER ARCHITECT'S RCP, CLIENT TO CONFIRM QTY PRIOR TO PURCHASE AND INSTALLATION
	J	RECEPTION - SUSPENDED LINEAR LED PENDANT LUMINAIRE, AS PER J. ADAMS & CO 'SPOT SINGLE' CEILING LIGHT, CEILING FINISH, 3.6W, 300mm, DIMMABLE, TO BE INSTALLED AS PER ARCHITECT'S RCP, CLIENT TO CONFIRM QTY PRIOR TO PURCHASE AND INSTALLATION
	K	CEILING MOUNTED ADJUSTABLE LED SPOTLIGHT, AS PER J. ADAMS & CO 'SPOT SINGLE' CEILING LIGHT, CEILING FINISH, 3.6W, 300mm, DIMMABLE, TO BE INSTALLED AS PER ARCHITECT'S RCP, CLIENT TO CONFIRM QTY PRIOR TO PURCHASE AND INSTALLATION
	E1	SURFACE MOUNTED (ON TRAY) 3W NON-MAINTAINED 3HR EMERGENCY SPOTLIGHT, 170mm, OPEN PLAN VERSION
	E	SURFACE MOUNTED 3HR MAINTAINED EXIT SIGNAGE, AS PER THORN 'VORAGER BLADE 2' BLACK ART E30 8W1 OR SIMILAR, SELF TEST, STAINLESS STEEL BODY WITH ACRYLIC LENSING, BRUSHED BRASS FINISH
	F1	EMERGENCY MAINTAINED WEATHERPROOF RECTANGULAR ILLUMINATED SIGN, 150mm x 150mm, COMBINED OPERATION TO ALLOW MANUAL SWITCHING
	E	PHOTOCELL SENSOR
	E	PRESENCE DETECTOR
	E	COMBINED PRESENCE & PHOTOCELL DETECTOR (DALI MULTI-SENSOR - SURFACE MOUNTED)
	N	ONE WAY LIGHTSWITCH, N - NUMBER OF GANGS
	N	TWO WAY LIGHT SWITCH
	N	INTERMEDIATE LIGHT SWITCH
	N	PULLCORD LIGHT SWITCH
	N	KEYSWITCH
	N	DIMMER SWITCH
	N	SCENE SETTING PLATE
	ECM	DALI WIRE WIRELESS CONNECTIVITY MODULE (ECM), MOUNTED WITHIN REAR TO PROVIDE DALI COMMUNICATIONS AND ETHERNET ROUTING CAPABILITY TO THE LUMINAIRES
	CC10	DALI MULTI-SENSOR - SURFACE MOUNTED
		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 specifications) 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 ASSOLVE 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 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. 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 HEIGHTS 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 FITTING.
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 ISSUE	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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KINGS

Client:
KINRISE

Project:
**SUNLIGHT HOUSE
MANCHESTER**

Drawing Title:
**ELECTRICAL SERVICES
10TH 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-10-DR-E-6300	Drawing Revision: T3	