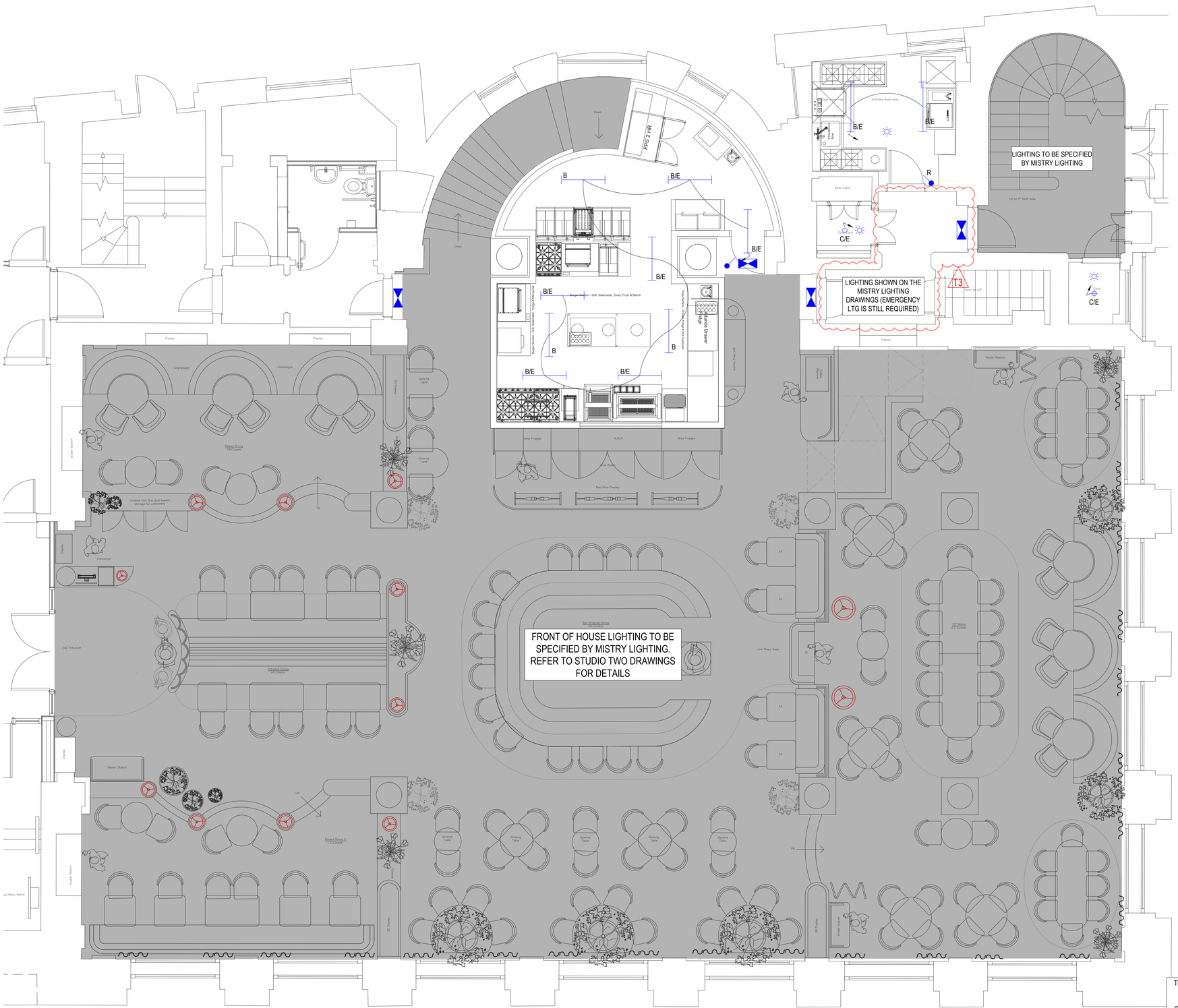


LUMINAIRE SCHEDULE					
Ref	Description	Light Source Type	Model	Image	Manufacturer/ Contact
A	Surface mounted linear LED Luminaire.	LED	Academy		Luceco Lighting
B	Surface mounted linear luminaire. IP65 rated	LED	Climate Essence		Luceco Lighting
C	Surface mounted circular luminaire..	LED	Atlas		Luceco Lighting
E1	Self-contained internally illuminated luminaire c/w BS EN ISO 7010 legend (M/NM as required) with necessary mounting option to suit application	LED	Lex		Thorlux Lighting
E2	Adjustable emergency 2 x 4.5W LED twin head spotlights for open areas	LED	Duo-Spot		Thorlux Lighting
	E.g.:				
EM	Emergency recessed standalone luminaire.	LED	Firefly		Thorlux Lighting

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1m SCALE 1:50

RESIDUAL RISK REGISTER			
NO.	DESCRIPTION OF HAZARD	CONTROL MEASURES	ACTION BY
X	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXX

NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERING SERVICES CONSULTANCY LIMITED DRAWINGS.
2. ALL WORKS SHALL BE INSTALLED, TESTED AND COMMISSIONED IN ACCORDANCE WITH REQUIREMENTS AND/OR RECOMMENDATIONS OF ALL RELEVANT BRITISH STANDARDS (OR EQUIVALENT EUROPEAN STANDARDS), REGULATIONS AND LEGISLATION.
3. THE ELECTRICAL CONTRACTOR SHALL ENSURE THAT ALL WORKS ARE CO-ORDINATED WITH ALL OTHER TRADES, AND THE INSTALLATION UNDERTAKEN TO ENSURE THAT THE SERVICES DO NOT CLASH.
4. THE ELECTRICAL CONTRACTOR SHALL EFFECTIVELY EARTH AND BOND THE ENTIRE INSTALLATION IN ACCORDANCE WITH BS7671.
5. ALL WIRING SHALL BE LSHO, BASEC APPROVED AND FIXED AT INTERVALS RECOMMENDED BY THE MANUFACTURER.
6. ADEQUATE NUMBER OF CIRCUITS SHALL BE PROVIDED TO REDUCE THE POTENTIAL FOR DISRUPTION TO THE BUSINESS IN THE EVENT OF A CIRCUIT FAILURE.
7. WHERE CABLES PASS THROUGH COMPARTMENTS, SUITABLE FIRE AND ACOUSTIC BARRIERS SHALL BE PROVIDED.
8. THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL SUITABLE INTUMESCENT FIRE HOODS OVER ALL LUMINAIRES, WHERE THEY PENETRATE FIRE COMPARTMENT CEILINGS.
9. THE MINIMUM CABLE SIZE FOR LINE CONDUCTORS SHALL BE NO LESS THAN 1.5mm².
10. ALL CABLING INSTALLED THROUGHOUT THE BUILDING SHALL BE SUPPORTED VIA METALLIC TYPE FIXINGS. EXCESS LENGTH ON ALL SHEATHED CABLES / LIGHTING FLEXES SHALL BE KEPT TO A MINIMUM.
11. CONSIDERATION MUST BE TAKEN TO ENSURE ALL ITEMS OF EQUIPMENT INSTALLED ABOVE CEILINGS ARE LOCATED IN A POSITION WHERE THEY ARE READILY AVAILABLE FOR MAINTENANCE PURPOSES, IDEALLY THIS SHOULD BE NO MORE THAN 500mm FROM THE CEILING LEVEL.
12. THE ELECTRICAL CONTRACTOR SHALL ENSURE ADEQUATE QUANTITIES OF PIR DETECTORS ARE PROVIDED AND THE LOCATIONS SUIT THE PROPOSED LAYOUTS.

LEGEND

SELF CONTAINED 3HOUR EMERGENCY LUMINAIRE, C/W APPROPRIATE RUNNING MAN LEGEND

SELF CONTAINED IP65 3HOUR EMERGENCY LUMINAIRE, C/W APPROPRIATE RUNNING MAN LEGEND

Rev.	Date	Details	Initials
T3	21.01.25	Tender issue - As clouded	CP
T2	09.01.25	Tender issue - Base Drawing Updated	CP
T1	02.07.24	Tender Issue	CP

Status

TENDER ISSUE

Client

CUT & CRAFT

Project

38-42 Mosley Street
Manchester

Drawing Title

Ground Floor
Lighting Layout

Drawn	Engineer	Approved
NN	CP	CP
Project No.	Date	Scale @ A1
1983	Jul 2024	1:50
Drawing No.		Revision
1983-ESC-GF-00-DR-E-2003		T3

THIS DRAWING IS FOR INFORMATION ONLY TO DEMONSTRATE DESIGN INTENT AND REPRESENTS THE AGREED SERVICING STRATEGY AND MINIMUM STANDARDS TO BE ACHIEVED. WHERE ADDITIONAL DETAILS HAVE BEEN SHOWN, THIS HAS BEEN PROVIDED IN ORDER TO CONVEY GREATER UNDERSTANDING OF THE CONCEPTUAL REQUIREMENTS AND SHALL NOT BE TAKEN AS DETAILED DESIGN.

IT HAS NOT BEEN PRODUCED TO ACCURATE DESIGN CALCULATIONS AND SHALL NOT BE USED FOR INSTALLATION PURPOSES.

THE CONTRACTOR WILL BE RESPONSIBLE FOR THE DESIGN OF THE ENGINEERING SERVICES IN ACCORDANCE WITH THE DESIGN AND BUILD CONTRACT. PLANT SIZING IS INDICATIVE AND THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE DETAILED DESIGN OF ALL PLANT AND EQUIPMENT

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL CONTRACT DOCUMENTS, PROJECT SPECIFICATIONS AND DRAWINGS

esc
breathing life into buildings

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