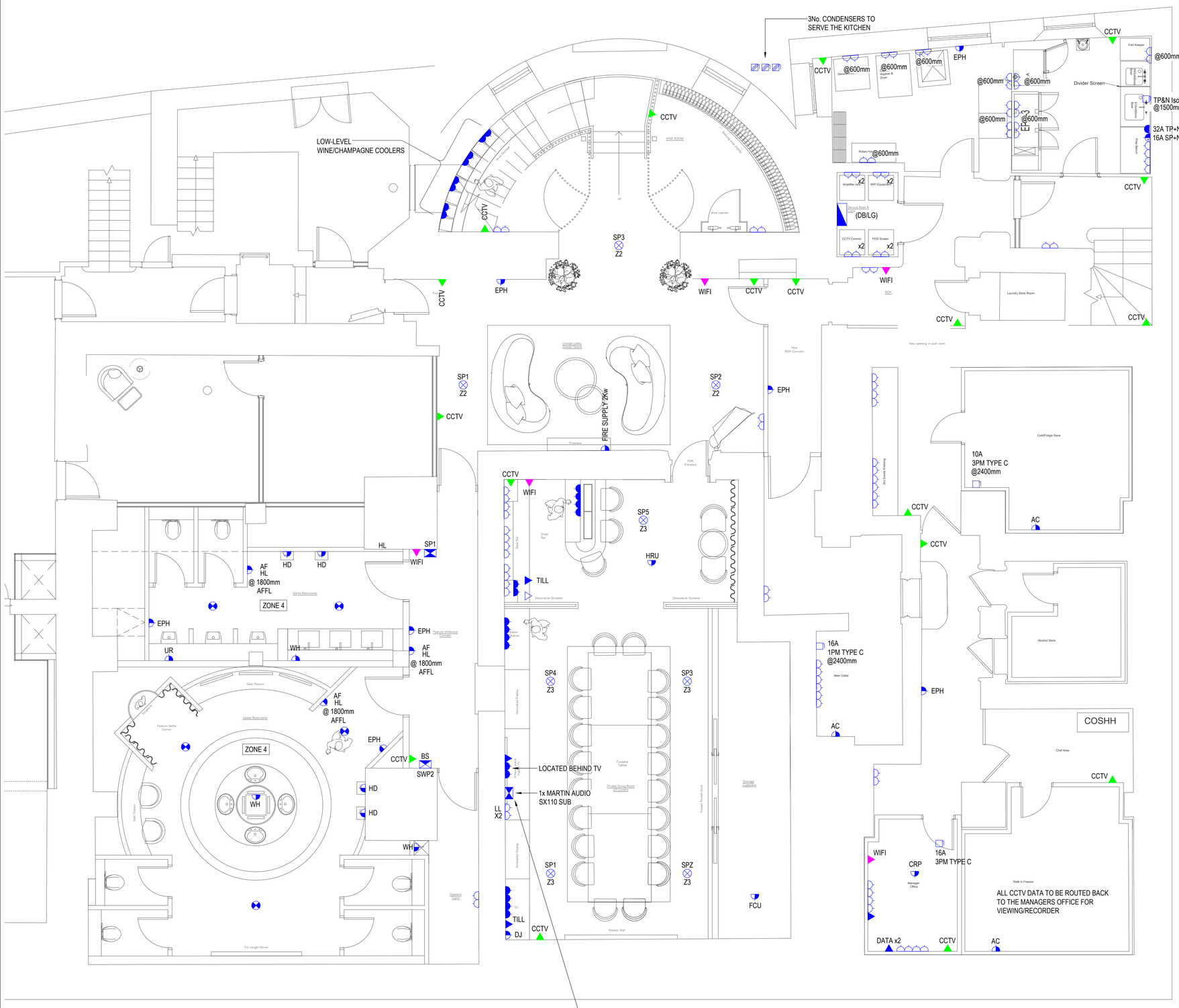


THE ELECTRICAL CONTRACTOR SHALL PROVIDE POWER SUPPLIES TO ALL MECHANICAL SUPPLIES, REFER TO MECHANICAL DRAWINGS

THE CONTRACTOR SHALL REFER TO THE STUDIO TWO DRAWINGS + SPECIALIST BAR + CATERING DRAWINGS FOR DETAILED LOCATIONS OF THE POWER SUPPLY.

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.

NOTATIONS

ACC	ACCESS
AD	AUTOMATIC DOOR
AHU	AIR HANDLING UNIT
BC	BRANCH CONTROL
BMS	BUILDING MANAGEMENT SYSTEM
CU	CONDENSER UNIT
DA	DISABLED ALARM CALL SYSTEM
DRAP	DISABLED REFUGE ALARM PANEL
EPH	ELECTRIC PANEL HEATER
ES	ELECTRIC SHOWER
ETH	ELECTRIC TUBULAR HEATER
FAP	FIRE ALARM PANEL
FCU	FAN COIL UNIT (IN CEILING VOID)
FF	FRIDGE/FREEZER
GSS	GAS SUPPRESSION SYSTEM
HD	HAND DRYER
HRU	HEAT RECOVERY UNIT (IN CEILING VOID)
IAP	INTRUDER ALARM PANEL
IL	INDUCTION LOOP
LD	LEAK DETECTION
MC	METAL CLAD
SFD	SMOKE/FIRE DAMPER
SV	SOLENOID VALVE
UR	URINAL FLUSH
WB	WATER BOILER
WH	WATER HEATER
XF	EXTRACT FAN (IN CEILING VOID)
BS	BASE & SPEAKER
DJ	AUX/EQUIPMENT FOR DJ
HL	HIGH LEVEL
LL	LOW LEVEL
AF	AIR FRAGRANCE
CRP	CEILING RADIANT PANEL

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1m SCALE 1:50

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

POWER OUTLET LEGEND

- SINGLE SWITCHED SOCKET OUTLET 900mm AFFL
- NEW MID LEVEL SOCKETS FOR WAITER STATIONS BARS AND RECEPTION DESKS. FIXED APPROX AT 900mm AFFL TBC ON SITE ONCE JOINERY IS INSTALLED. ANTIQUE BRASS FINISH. M&E CONTRACTOR TO PURCHASE
- ?? SINGLE SWITCHED SOCKET OUTLET 600mm AFFL
- NEW LOW LEVEL DOUBLE SOCKETS FIXED 450mm AFFL. ANTIQUE BRASS FINISH. M&E CONTRACTOR TO PURCHASE
- USB NEW LOW LEVEL DOUBLE SOCKET WITH USB CHARGERS. FIXED 450mm AFFL. ANTIQUE BRASS FINISH. M&E CONTRACTOR TO PURCHASE
- TP&N COMMANDO SOCKET OUTLET ?? DENOTES SIZE (16/32A)
- ?? ?? SP&N COMMANDO SOCKET OUTLET ?? DENOTES SIZE (16/32A)
- FUSED CONNECTION UNIT
- ?? FUSED CONNECTION UNIT C/W FLEX OUTLET 600mm AFFL
- CEILING MOUNTED CABLE OUTLET POINT. 2m TAIL
- TPN ISOLATOR 2400mm AFFL
- SPN ISOLATOR 2400mm AFFL
- MARTIN AUTO FLEX POINT + SPEAKER
- SPX XX MARTIN AUDIO ACS-55TS Z=ZONE
- MARTIN AUDIO ACS-40T
- ADORN 40T

TELEPHONE/DATA LEGEND

- TELEPHONE POINT. ANTIQUE BRASS FINISH. M&E CONTRACTOR TO PURCHASE
- DOUBLE RJ45 DATA OUTLET
- NEW DATA POINTS FOR TILLS FIXED 900mm AFFL HEIGHT TBC ON SITE ONCE JOINERY IS INSTALLED. ANTIQUE BRASS FINISH. M&E CONTRACTOR TO PURCHASE
- WIFI WIRELESS ACCESS POINT
- CCTV CCTV DATA OUTLET

SWITCHGEAR & POWER DISTRIBUTION

- DISTRIBUTION BOARD
- SPLIT METERED DISTRIBUTION BOARD

REFER TO PROMOTION TIME NE LTD AUDIO SCHEMATIC FOR FUTHER DETAILS

Rev.	Date	Details	Initials
T3	21.01.25	Tender issue	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
Lower Ground Floor
Small Power Layout

Drawn	Engineer	Approved
NN	CP	CP
Project No.	Date	Scale @ A1
1983	Jul 2024	1:50
Drawing No.		Revision
1983-ESC-LG-00-DR-E-3000		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

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