

ELECTRICAL RADIATOR SCHEDULE					
REFERENCE	MANUFACTURER	MODEL	HEATING kW RATING	ELEC	POWER
R01	MERROT	Primo Plus E-O	0.5	1/230/50	SINGLE PHASE
R02	MERROT	Primo Plus E-O	2.0	1/230/50	SINGLE PHASE
		QTY	4	DIMENSIONS (WxDxH)	
		QTY	1	ANCLIKES	

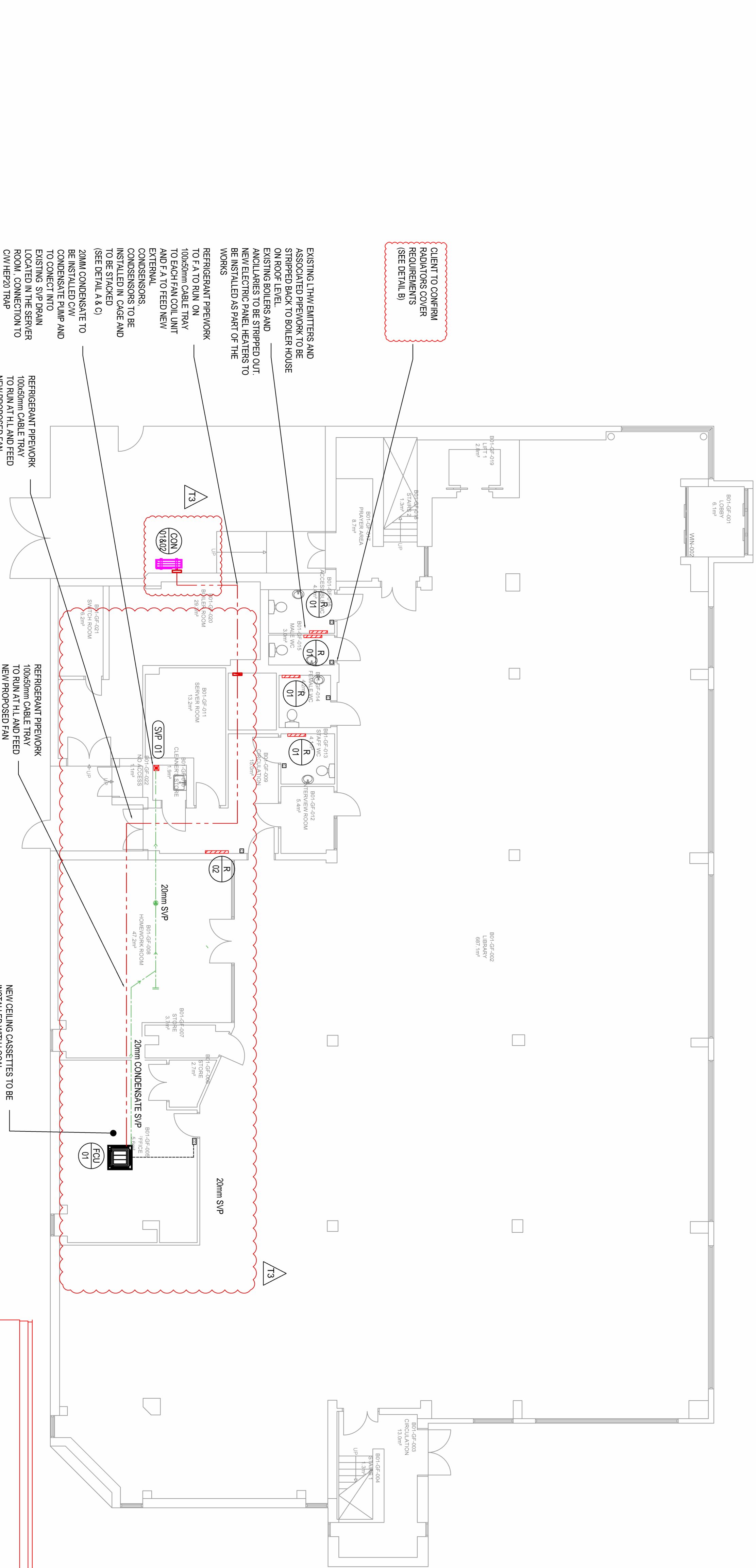
NOTES:
Manufacturer to be Mutsaers, Haver or equal and approved

FAN COIL UNIT SCHEDULE					
REFERENCE	LOCATION	MANUFACTURER	MODEL	HEATING kW RATING	COOLING kW RATING
FCU01	OFFICE	MITSUBISHI	PFP-WL320FME-32	4.1	2.6
		QTY	1	DIMENSIONS (WxDxH)	
		QTY	1	ANCLIKES	

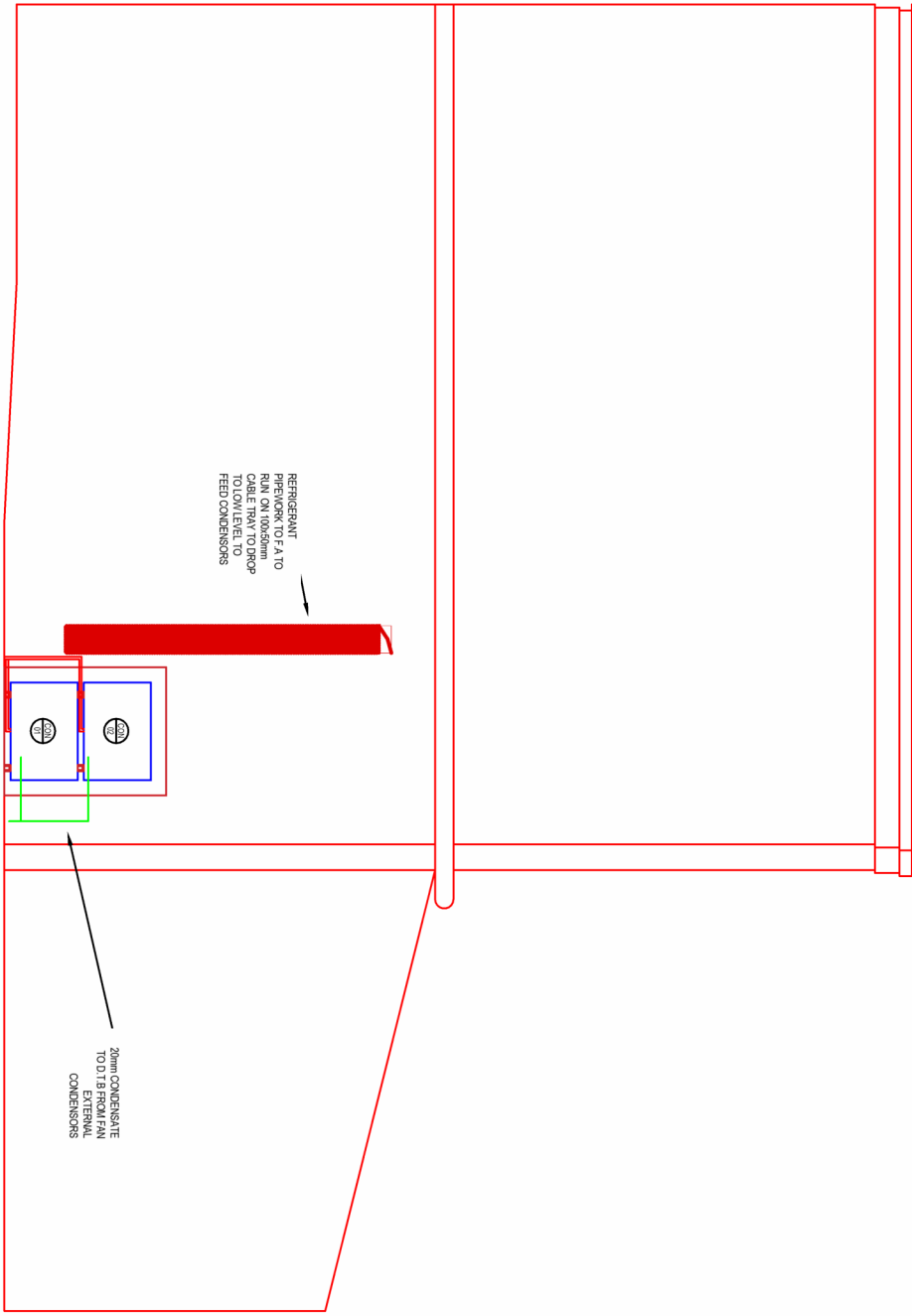
NOTES:
Manufacturer to be Mitsubishi, Haver or equal and approved

FAN COIL CONDENSOR SCHEDULE					
REFERENCE	LOCATION	MANUFACTURER	MODEL	HEATING kW RATING	COOLING kW RATING
CON01	ROOF TO FEED 1ST FLOOR FCU	MITSUBISHI	TO MATCH INTERNAL UNIT	4.1	3.6
CON02	ROOF TO FEED 2ND FLOOR FCU	MITSUBISHI	TO MATCH INTERNAL UNIT	8.0	7.1
		QTY	1	DIMENSIONS (WxDxH)	
		QTY	1	ANCLIKES	

NOTES:
Manufacturer to be Mitsubishi, Haver or equal and approved



HEATING AND COOLING LEGEND	
SYMBOL	DESCRIPTION
	ELECTRIC PANEL HEATER
	PIPEWORK RISERS/DROPS
	PIPEWORK WITHIN CEILING VOID
	PIPEWORK AT LOW LEVEL
	REFRIGERANT RAR PIPEWORK
	CEILING FAN COIL UNITS
	CONDENSER UNIT
	WALL MOUNTED CONTROLLER



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DESIGNERS RISK ASSESSMENT
REFER TO APPENDIX 1 OF M&E SPECIFICATION FOR DESIGNERS RISK ASSESSMENT SCHEDULE

DRAWING BACKGROUND:

- THIS DRAWING HAS BEEN DEVELOPED TO RIBA STAGE 4 IN ACCORDANCE WITH BSRIA B6 6 (2018) TECHNICAL DESIGN DRAWING DEFINITIONS.
- THE DRAWING DOES NOT INDICATE THE PRECISE POSITION OF SERVICES AND SHOWS THE INTENDED LOCATIONS OF BUILDING SERVICES ITEMS AND SERVICE ROUTES IN SUCH DETAIL AS TO INDICATE THE DESIGN. THE DRAWING DOES NOT SHOW ALL COMPONENTS THAT MAY BE NECESSARY TO LOCATE SERVICES IN A FULLY COORDINATED MANNER.
- THE ATTACHED DRAWING TO BE READ FULLY IN CONJUNCTION WITH CWC MEP SPECIFICATION, EQUIPMENT SCHEDULES AND RIBA STAGE 4 TECHNICAL DESIGN DRAWINGS, AS WELL AS OTHER DESIGN TEAM INFORMATION INCLUDING (BUT NOT LIMITED TO) ARCHITECTURE, STRUCTURE AND FIRE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FULL COORDINATION OF THE INSTALLATION AND SHALL ACCOUNT FOR ALL OTHER WORKS AND PROBLEMS DURING AND AFTER THEIR INCORPORATION INTO THE WORKS.
- COORDINATION WORKING DRAWINGS, INSTALLATION DRAWINGS AND BUILDERS WORK DRAWINGS SHALL BE PREPARED BY THE CONTRACTOR.
- CWC IS NOT RESPONSIBLE FOR THE DESIGN AND COORDINATION OF ACCESS PLATFORMS, ACCESS COVERS, GRATINGS, LADDERS, STAIRS, RAILS AND PROTECTING ELEMENTS REQUIRED FOR FUTURE ACCESS, MAINTENANCE AND OPERATION OF THE WORKS.



REVISION TO DRAWING

Rev	Date	Description	Eng	CHK
T3	04/02/25	UPDATED DUE TO COMMENTS	CC	JS
T2	08/12/24	UPDATED DUE TO COMMENTS	CC	JS
T1	13/11/24	TENDER ISSUE	CC	JS

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Project
EQUANS MCC LONGSIGHT LIBRARY

Drawing Title
PROPOSED GROUND FLOOR HEATING LAYOUT

Status	TENDER		
Project No.	3389	Drawn	Scale / Paper Size
Drawing No.	3389-CWC-XX-00-DR-M-5602	BW	1:100 @ A1
Rev	T3		