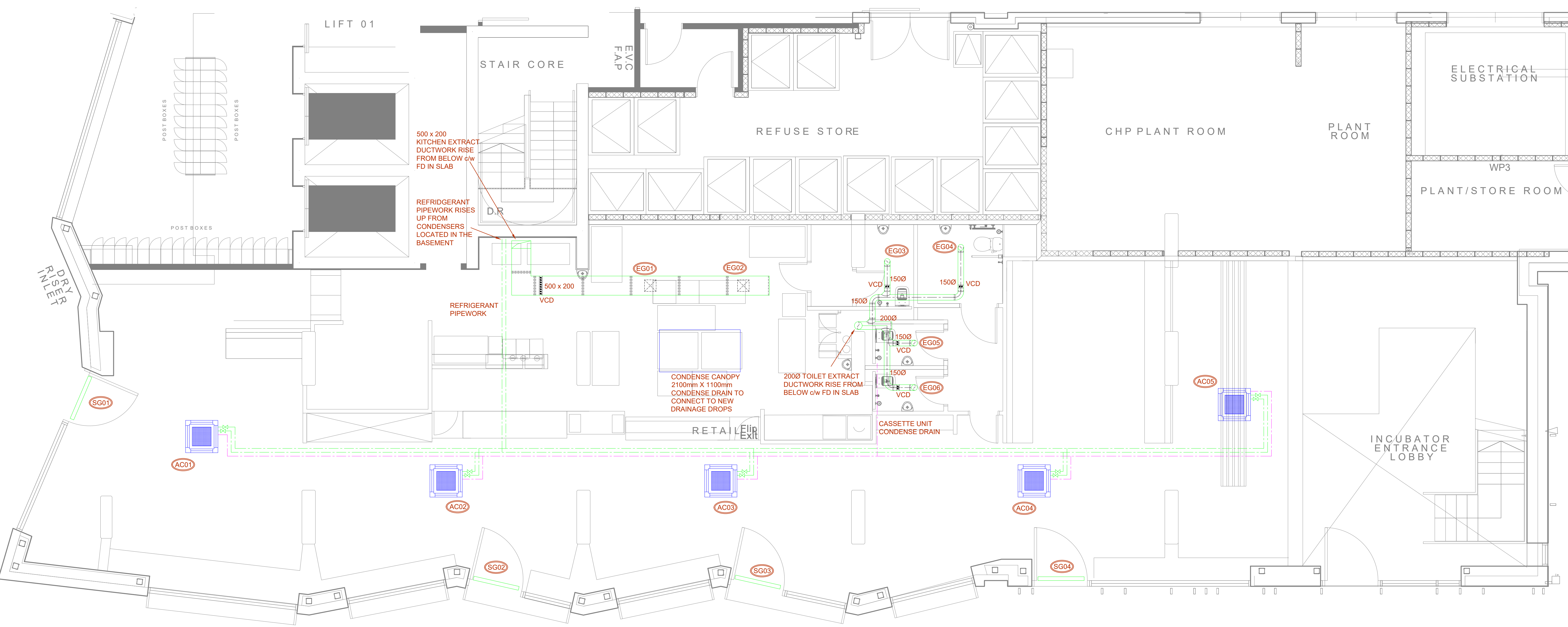




NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE M&E SERVICES SPECIFICATION, ARCHITECTURAL & STRUCTURAL DRAWINGS AND SPECIALIST SPECIFICATIONS & DRAWINGS
- ALL ACCESSORY / EQUIPMENT POSITIONS ARE NOMINAL ONLY. THE CONTRACTOR IS TO OBTAIN APPROVAL FROM THE ARCHITECT FOR ALL DETAILED LAYOUTS PRIOR TO THE INSTALLATION. THE CONTRACTOR SHALL PRODUCE DETAILED CO-ORDINATION DRAWINGS THAT WILL SHOW INSTALLED POSITIONS OF EQUIPMENT
- VENTILATION TO BE MANUFACTURED, DESIGNED AND INSTALLED IN ACCORDANCE WITH CIBSE GUIDE B2:2016
- SYSTEM IS DESIGNED BASED ON EXTERNAL POLLUTANT LEVELS BEING BELOW THE MAXIMUM LEVELS SHOWN IN PARAGRAPH 2.1 OF APPROVED DOCUMENT F VOLUME 2:2021. CLIENT TO CONFIRM THIS BY COMPLETING AN AIR QUALITY ASSESSMENT
- VENTILATION SYSTEM TO BE COMMISSIONED IN ACCORDANCE WITH SECTION 4 OF APPROVED DOCUMENT F VOLUME 2:2021
- ALL REFRIGERANT PIPEWORK TO BE INSULATED IN ACCORDANCE WITH PARAGRAPHS 4.22 - 4.24 OF APPROVED DOCUMENT L VOLUME 2:2021
- REFRIGERANT PIPEWORK SIZES, CONNECTIONS AND VALVES TO BE AS PER MANUFACTURERS SCHEMATICS AND RECOMMENDED INSTALLATION INSTRUCTIONS

SUPPLY GRILLE SCHEDULE

REF	TYPE	DUTY	PRESSURE DROP	SIZE	MODEL
SG01	LOUVRE	283 l/s	30 Pa	1200 x 200	
SG02	LOUVRE	283 l/s	30 Pa	1200 x 200	
SG03	LOUVRE	283 l/s	30 Pa	1200 x 200	
SG04	LOUVRE	283 l/s	30 Pa	1200 x 200	

EXTRACT GRILLE SCHEDULE

REF	TYPE	DUTY	PRESSURE DROP	SIZE(mm)	MODEL
EG01	EGGCRATE	250 l/s	33 Pa	300 x 300	
EG02	EGGCRATE	250 l/s	33 Pa	300 x 300	
EG03	WC CIRC	22 l/s	20 Pa	150 Dia	
EG04	WC CIRC	22 l/s	20 Pa	150 Dia	
EG05	WC CIRC	22 l/s	20 Pa	150 Dia	
EG06	WC CIRC	22 l/s	20 Pa	150 Dia	

VRF SCHEDULE

REF	LOCATION	COOLING CAPACITY	HEATING CAPACITY	MANUFACTURER	MODEL	ELECTRICAL SUPPLY	PHASE	RUNNING CURRENT (H&C)	FUSE (A)
AC-01	CEILING	5.8 kW	7.95 kW	LG MULTI V	ARNU24GTBB4	220-240v / 50Hz	SINGLE	8 / 8	6 Amp
AC-02	CEILING	5.8 kW	7.95 kW	LG MULTI V	ARNU24GTBB4	220-240v / 50Hz	SINGLE	8 / 8	6 Amp
AC-03	CEILING	5.8 kW	7.95 kW	LG MULTI V	ARNU24GTBB4	220-240v / 50Hz	SINGLE	8 / 8	6 Amp
AC-04	CEILING	5.8 kW	7.95 kW	LG MULTI V	ARNU24GTBB4	220-240v / 50Hz	SINGLE	8 / 8	6 Amp
AC-05	CEILING	5.8 kW	7.95 kW	LG MULTI V	ARNU24GTBB4	220-240v / 50Hz	SINGLE	8 / 8	6 Amp

UNIT SELECTIONS BASED ON THE LG "MULTI V" RANGE.

ISSUE	REVISION	DATE
		DRAWN

STATUS	TENDER ISSUE
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CLIENT	
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PROJECT	MR SU'S RESTAURANT 10b CIRCLE SQUARE MANCHESTER
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TITLE	GROUND FLOOR PROPOSED HEATING, COOLING & VENTILATION
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SCALE	1:50 @ A1	DRAWN	DS
DATE	01/11/2022	CHECKED	



10-12 Commercial Street
Shipley
Bradford
BD18 3SR

DRG No	DJT-22001_M01	REV	
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