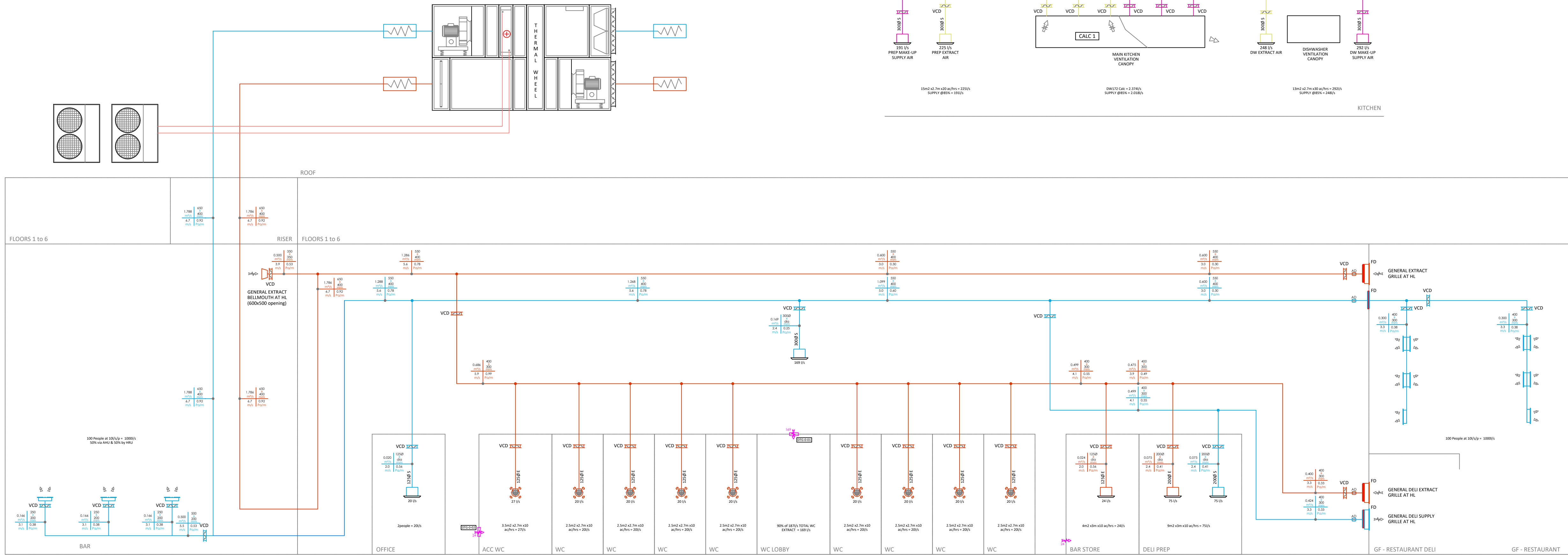
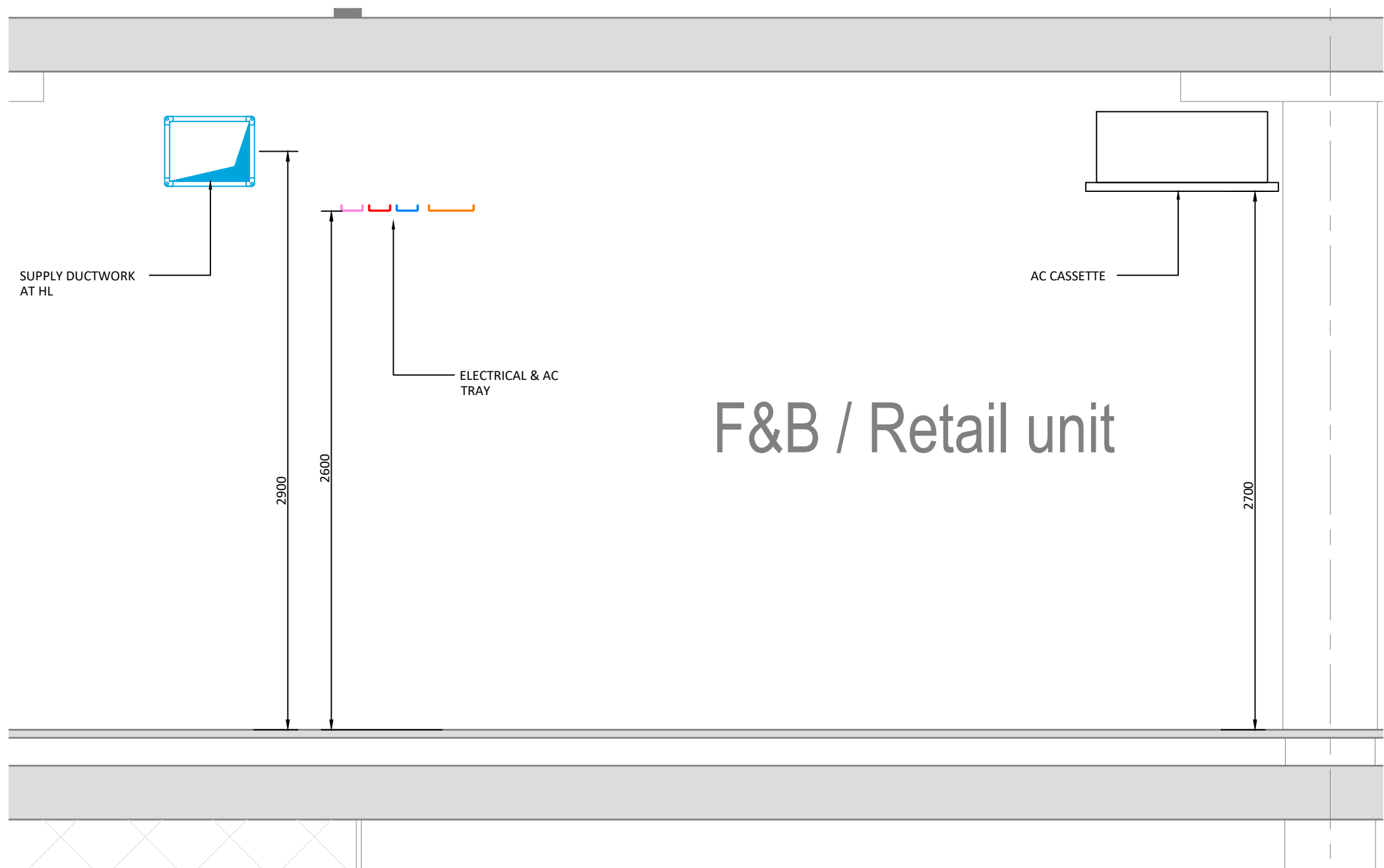


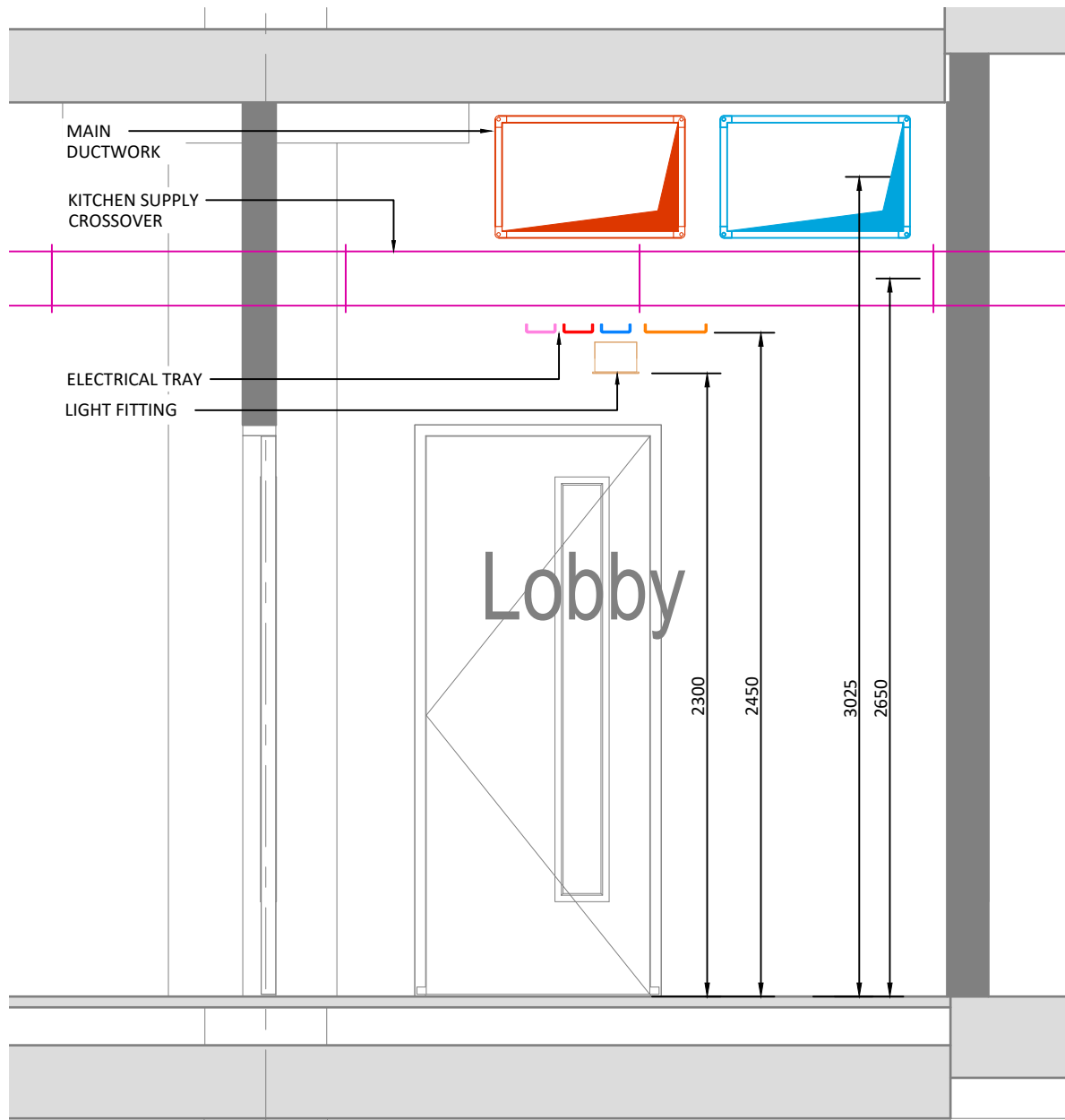
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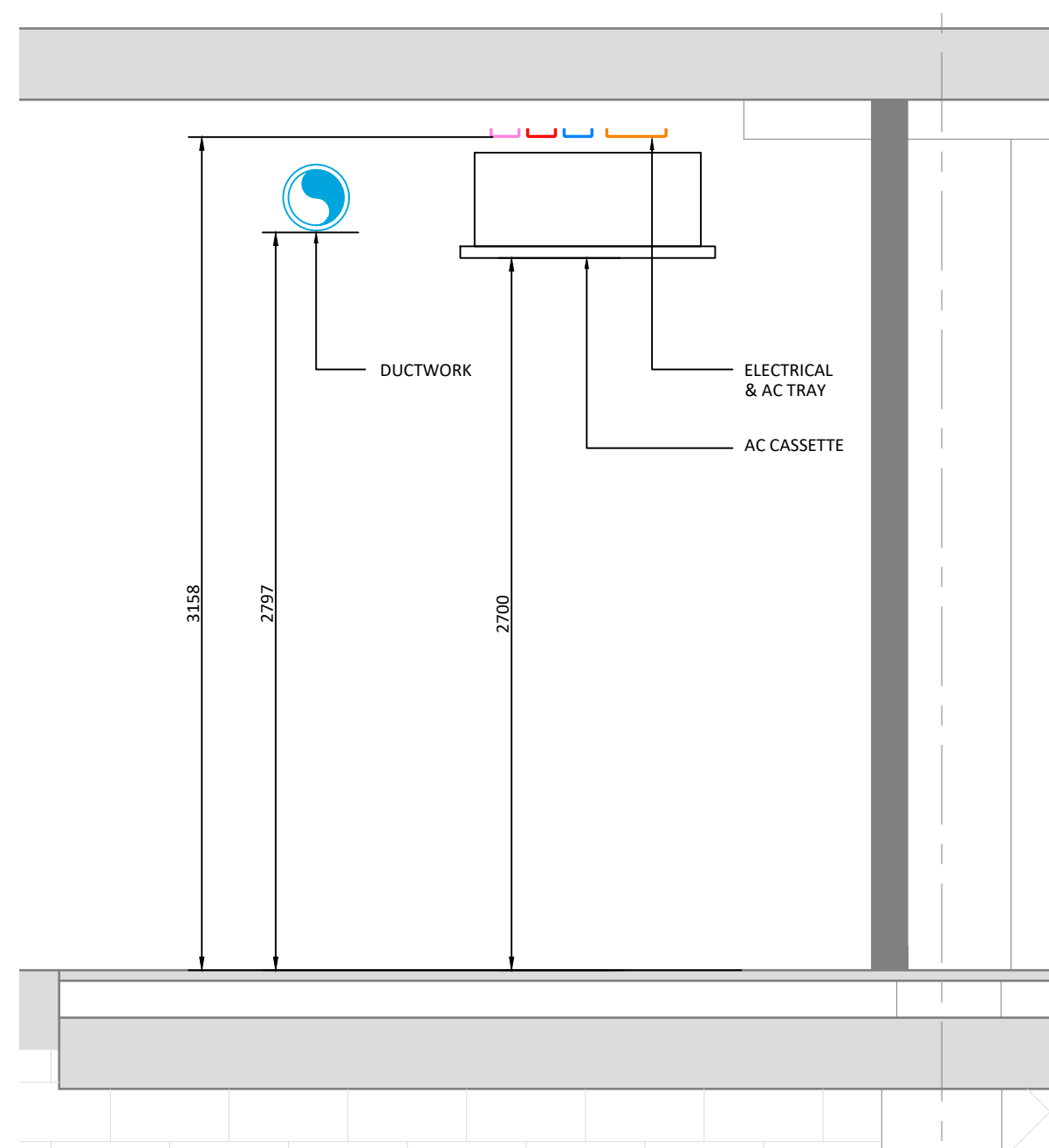
VENTILATION SCHEMATIC



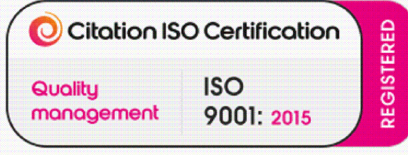
SECTION A-A - TYPICAL RESTAURANT SECTION
Scale - 1 : 25



SECTION B-B - TYPICAL CORRIDOR SECTION
Scale - 1 : 25



SECTION C-C - BAR AC SECTION
Scale - 1 : 25



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57. VENTILATION NOTES

1. ALL GENERAL SUPPLY AND EXTRACT DUCTWORK SHALL BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH THE HVCA SPECIFICATION DW144 LOW PRESSURE CLASS A
2. ALL KITCHEN EXTRACT DUCTWORK SHALL BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH THE HVCA SPECIFICATION DW172
3. ALL EXTERNAL SUPPLY AND RETURN AIR DUCTWORK SHALL BE INSULATED, FINISHED ALUMINIUM CLAD AND IDENTIFIED.
4. ALL DUCTING WITHIN UNHEATED SPACES MUST BE INSULATED IN ACCORDANCE WITH 'PART F' OF BUILDING REGULATIONS.
5. FLEXIBLE DUCTING HAS BEEN ALLOWED FOR THE FINAL UNIT CONNECTION, NO MORE THAN 300mm PER LEG SHOULD BE USED AS PER BPEC GUIDANCE.
6. A MINIMUM OF 500mm IS REQUIRED BETWEEN EACH SPIGOT OFF THE UNIT AND ANY DUCTWORK FITTING. FLEXIBLE DUCTING SHOULD BE PULLED TAUGHT WITH SMOOTH BENDS ONLY.
7. CONDENSATE DRAIN PIPEWORK WILL BE REQUIRED IN 21.5mm. ALL CONDENSATE PIPEWORK IS TO BE INSULATED WITHIN A COLD SPACE AND HAVE A MINIMUM FALL OF 10 DEGREES.

GUIDANCE FOR PRICING

HURSTWOOD HAVE USED THEIR REASONABLE ENDEAVOURS TO ESTABLISH THE REQUIREMENTS OF THE CLIENT DURING THE DESIGN STAGES. IN THIS REGARD, THE CONTRACTOR SHOULD REFER TO THE GUIDANCE PROVIDED BY BSRIA BG 6 "A DESIGN FRAMEWORK FOR BUILDING SERVICES" (2018 EDITION) SECTION 3.7 - PRECISION IN DESIGN.

THIS STATES THAT THE DESIGN STAGES REPRESENT AN ITERATIVE PROCESS WHEREBY THE LEVEL OF DETAIL AND THE DEGREE OF PRECISION INCLUDED IN THE DESIGN INCREASES FROM ONE STAGE TO THE NEXT. FOLLOWING THE GUIDELINES GIVEN IN TURNER AND SIMISTER'S HANDBOOK OF PROJECT MANAGEMENT, WHICH RELATE SPECIFICALLY TO PRECISION OF COST ESTIMATES, AND APPLYING SIMILAR GUIDELINES TO THE ACCURACY OF ALL DESIGN, THE FOLLOWING LEVELS OF ACCURACY COULD REASONABLY BE ACHIEVED BY THE END OF THE RESPECTIVE DESIGN STAGES:

- RIBA STAGE 2: +/- 25%
- RIBA STAGE 3: +/- 15% (+/- 20% AT THE COMPLETION OF RIBA STAGE 3A)
- RIBA STAGE 4: +/- 5%

THE CONTRACTOR SHOULD TAKE INTO ACCOUNT THE LEVEL OF UNCERTAINTY INDICATED IN THE GUIDELINES AT THE DESIGNATED DESIGN STAGE OF THE PROJECT, AND THE CONTRACTOR SHOULD REFLECT THE ASSOCIATED RISK AND UNCERTAINTY IN THEIR PRICING.

THE ABOVE PRECISION FIGURES DO NOT INCLUDE THE EFFECTS OF FUNDAMENTAL VARIATIONS TO THE SCALE OR NATURE OF THE PROJECT, HOWEVER, THEY WILL REASONABLY BE APPLIED TO QUANTITIES OF MATERIALS, ASSOCIATED LABOUR COSTS, SERVICE OUTLETS AND THE FINAL LOCATIONS FOR EQUIPMENT.

P02	RM	22.11.24	BAR SECTION ADDED
P01	PC	11.11.24	STAGE 4a - DESIGN PROPOSAL
REV	CHK	DATE	Description

Architectural X-Ref Drawings:

FF&E X-Ref Drawings:

Drawing Status: **STAGE 4a - DESIGN**

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Date: MAY 2024	Scale: 1:50		

Client:

LINA STORE / MEDLOCK

Project :
LINA STORES - MANCHESTER

Drawing Title:
HEATING, VENTILATION & AIR CONDITIONING SCHEMATIC
AND TYPICAL SECTIONS

Project No:	Project Code	Originator	Volume	Level	Type	Role	Number	Rev:
LINA-PPS-ZZ-XX-DR-M-5050								P02