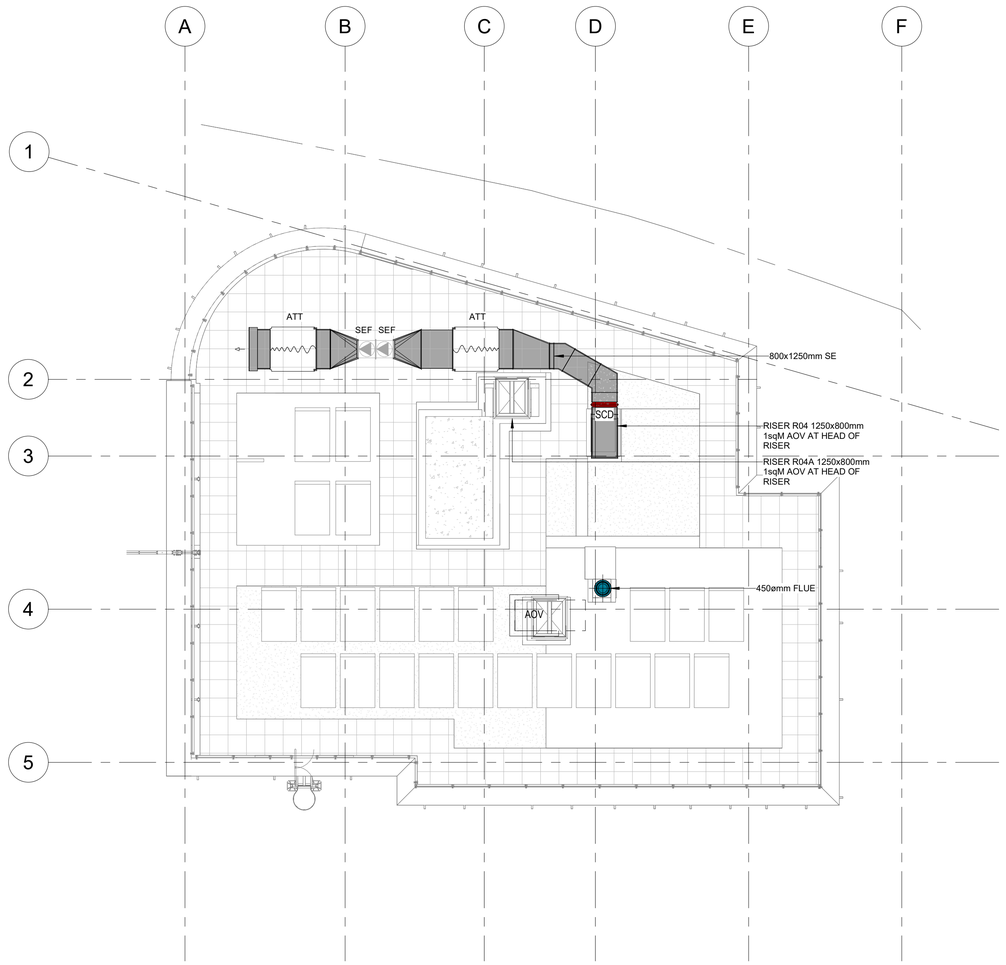
CONTRACTOR TO ENSURE DUCTWORK ABOVE PODS IS SEQUENCED BEFORE INSTALLATION OF PODS



1 Mechanical Services Roof Level Ventilation Layout - Sheet 1 of 2

1 : 100

NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH PROJECT SPECIFICATION(S) & ALL OTHER CONTRACT DOCUMENTATION & DRAWINGS AS ISSUED BY THE ARCHITECT, STRUCTURAL ENGINEER & CONSULTING ENGINEERS.
2. DO NOT SCALE. ANY DIMENSIONS PROVIDED ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
3. THE CONTRACTOR SHALL NOTE THAT THIS DRAWING IS INDICATIVE AND ILLUSTRATES DESIGN INTENT ONLY AT STAGE 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DETAILED DESIGN AND COORDINATION WITH THE STRUCTURE AND OTHER SERVICES DURING STAGE 5.
4. LOCATION OF ALL TEMPERATURE SENSORS AND CONTROL POINTS ARE INDICATIVE ONLY. LOCATIONS ARE TO BE DETAILED FURTHER IN STAGE 4 WITH THE PROJECT ARCHITECT.
5. EXTENSION PIECES SHALL BE INSTALLED TO ALL TEST POINTS TO CLEAR INSULATION AND CLADDING.
6. ALL FINAL SETTING OUT OF HEATING APPLIANCES TO BE BY THE PROJECT ARCHITECT.
7. ALL EQUIPMENT MUST BE INSTALLED IN LINE WITH MANUFACTURER'S RECOMMENDATIONS.
8. AIR VENTS SHALL BE PROVIDED AT ALL SYSTEM HIGH POINTS AND DRAIN COCKS AT LOW POINTS. THE CONTRACTOR SHALL ENSURE THESE ARE FULLY ACCESSIBLE ONCE INSTALLED WITH AN ACCESS PANEL.
9. ANY PIPEWORK WHICH PENETRATES FIRE WALLS OR FLOORS SHALL BE FULLY FIRE STOPPED WITH A COMPLIANT METHOD / PRODUCT TO THE SAME RATING OF THE PENETRATED ELEMENT.
10. PLEASE REFER TO THE EDC SPECIFICATIONS FOR DETAILS ON ALLOWED PIPEWORK MATERIAL SPECIFICATIONS AND PERFORMANCE REQUIREMENTS.
11. PLEASE REFER TO THE EDC SCHEMATICS FOR ADDITIONAL DETAILS ON THE NETWORK DESIGN.
12. ALL PIPEWORK ON THE NETWORK SHALL BE FULLY INSULATED IN LINE WITH BS AND THE CURRENT BUILDING REGULATIONS. PLEASE REFER TO THE EDC SPECIFICATION FOR FURTHER DETAILS ON INSULATION REQUIREMENTS.
13. ALL FINAL CONNECTIONS TO EQUIPMENT SHALL COME WITH PROVISION FOR ISOLATION IN AN ACCESSIBLE LOCATION.
14. THE CONTRACTOR SHALL ALLOW FOR ALL NECESSARY COMPONENTS ON THE NETWORK IN ORDER TO FULL COMMISSION POST-INSTALL.
15. ALL PIPEWORK IS TO BE FULLY CONCEALED. ANY DEVIATION FROM THIS IS TO SUBMITTED FOR APPROVAL BY THE PROJECT ARCHITECT / CLIENT.
16. THE CONTRACTOR SHALL ENSURE THAT ALL HEATING SERVICES PIPEWORK IS PRESSURE TESTED AND WITNESSED BEFORE IT IS CONCEALED.
17. ON COMPLETION OF THE INSTALLATION, THE MECHANICAL CONTRACTOR SHALL FULLY FLUSH THE INSTALLATION. THE SYSTEM SHALL BE CHEMICALLY TREATED AS DETAILED IN THE MECHANICAL SPECIFICATION. THE MECHANICAL CONTRACTOR SHALL ISSUE A METHOD STATEMENT TO THE ENGINEER PRIOR TO UNDERTAKING THESE WORKS.
18. ALL EXTERNAL PIPEWORK IS TO BE INSULATED AND CLADDED. THE CONTRACTOR SHALL NOTE ANY REQUIREMENTS FOR TRACE HEATING.
19. THE CONTRACTOR SHALL INCLUDE FOR EXPANSION AND CONTRACTION IN ALL PIPEWROK WHERE NECESSARY.

LEGEND

- FRESH AIR INTAKE DUCTWORK - FA
- SUPPLY AIR DUCTWORK - SA
- RETURN AIR DUCTWORK - RA
- EXTRACT AIR DUCTWORK - EA
- EXHAUST AIR DUCTWORK - EXH
- KITCHEN EXTRACT AIR DUCTWORK - KE
- SMOKE EXTRACT AIR - SE
- DIRTY EXTRACT AIR - TE
- COMBUSTION/EXHAUST AIR - FLUE
- VCD — VOLUME CONTROL DAMPER
- MD — MOTORISED DAMPER
- FD — FIRE DAMPER
- FSD — FIRE SMOKE DAMPER

Rev	Date	Description	Orig	App
P01	05/12/25	Tender Issue	KP	AB

Client
McAleer & Rushe

Project
The Print Works
High Road West, Tottenham

Title
Mechanical Services - Roof Level - Ventilation Layout - Sheet 1 of 2

Drawing No
179-EDC-B1-RF-DR-M-57701

RIBA Work Stage	Status Code	Revision
STAGE 4B	S4	C01

Scale @ A1	Model Manager	Project Manager
As Indicated	JC	BF

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