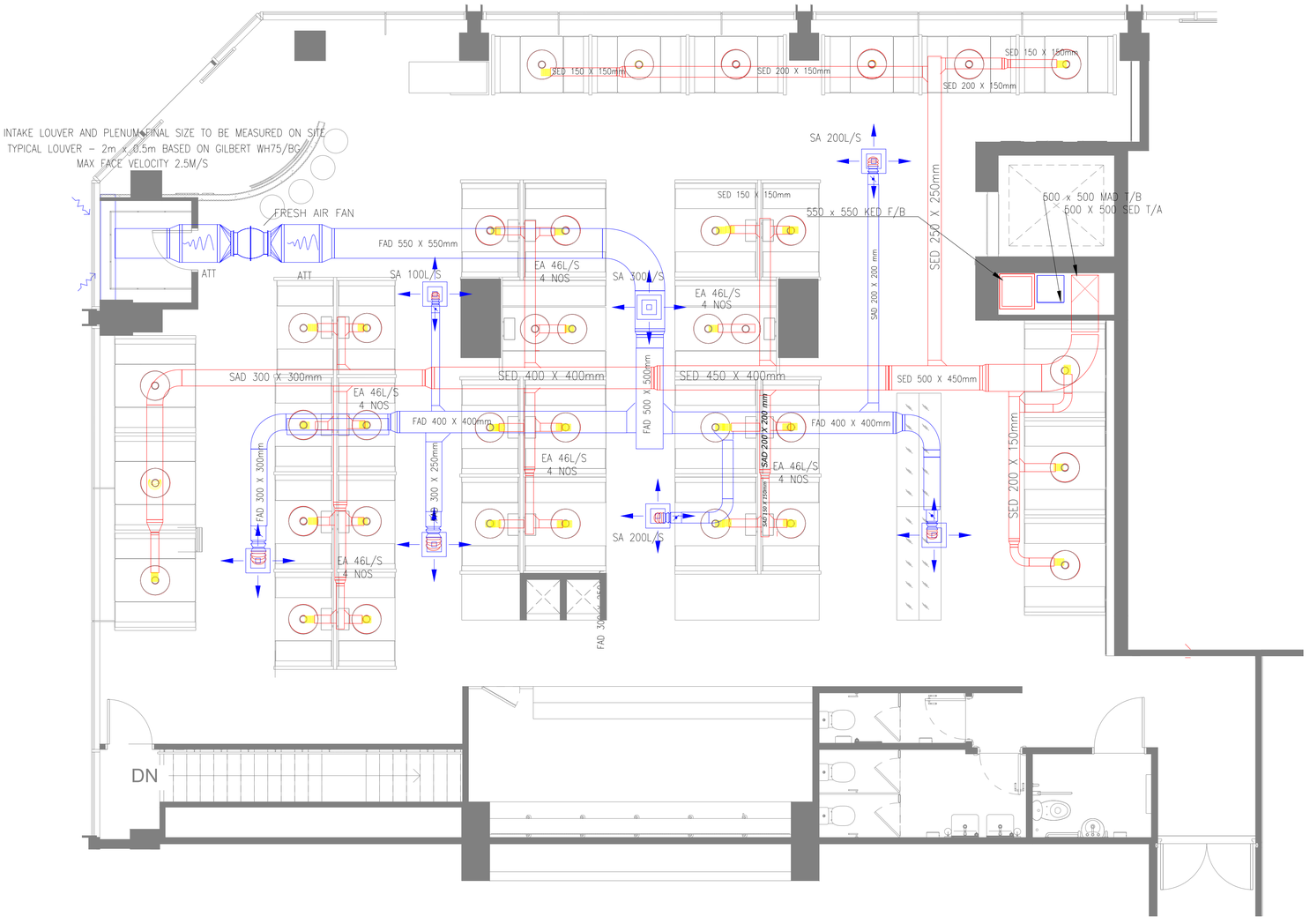


NOTE – i) ROCKWOOL INSULATION TO BE PROVIDED FOR THE KITCHEN & SEATING EXTRACT DUCT INSIDE THE RISER.
ii) ACCESS PANEL TO BE PROVIDED FOR KITCHEN EXTRACT AND SEATING EXTRACT FOR CLEANING PURPOSE.

GENERAL

1. DO NOT SCALE FROM THIS DRAWING
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT INFORMATION.
3. ALL PLANT AND EQUIPMENT WILL BE INSTALLED AND COMMISSIONED FULLY IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

ENTILATION INSTALLATION

1. VENTILATION SYSTEMS TO BE COMPLETE WITH ALL ACCESSORIES, CONTROLS AND FITTINGS TO PROVIDE A COMPLETE AND FUNCTIONAL INSTALLATION
2. ALL VENTILATION SYSTEMS AND COMPONENTS TO BE INSTALLED, TESTED AND COMMISSIONED IN ACCORDANCE WITH BUILDING REGULATIONS APPROVED DOCUMENT F.
3. DUCTWORK SHALL BE INSTALLED IN GALVANISED STEEL WITH CIRCULAR PROFILE AND SPIRAL SEAMS WHERE POSSIBLE OR OTHERWISE STATED IN ACCORDANCE WITH HVCA DW 144 AND BS EN 1506, OTHERWISE RECTANGULAR GALVANISED STEEL DUCTWORK SHALL BE INSTALLED IN ACCORDANCE WITH HVCA DW 144 AND BS EN 1505.
4. VOLUME CONTROL DAMPERS IN ACCORDANCE WITH HVCA DW 14 ARE TO BE PROVIDED TO ALL DUCTWORK BRANCHES.
5. EXTERNAL LOUVRES ARE TO BE COMPLETE WITH REMOVABLE INSECT MESH.
6. ACCESS SHALL BE PROVIDED IN ALL DUCTWORK FOR INSPECTION, MAINTENANCE AND COMMISSIONING IN ACCORDANCE WITH HVCA DW 145 AND HVCA TR19.
7. FLEXIBLE DUCTING SHALL BE USED FOR THE FINAL UNIT / GRILLE / PLENUM CONNECTION, NO MORE THAN 300mm PER LEG SHOULD BE USED AS PER BPEC GUIDANCE.
8. ALL DUCTING WITHIN AN UNHEATED SPACE MUST BE INSULATED IN ACCORDANCE WITH PART F OF THE 2010 BUILDING REGULATIONS. EXHAUST AIR LEGS ARE TO BE FULLY INSULATED BACK TO THE UNIT.
9. SUPPLY AND EXTRACT GRILLES SHALL BE COMMISSIONED / TRIMMED AT THE GRILLE TO ENSURE THE CORRECT FLOW RATE IS ACHIEVED.
10. THE CONTRACTOR IS TO ENSURE ANY DUCTWORK PASSING THROUGH FIRE RATED WALLS IS PROVIDED WITH A FIRE DAMPER TO SUIT THE RATING OF THE FIRE WALL.
11. ALL FINAL POSITIONS OF CONTROLLERS TO BE AGREED ON SITE.
12. ALL MAINS WIRING TO BE CARRIED OUT BY THE APPOINTED ELECTRICAL CONTRACTOR.

ONTRACTORS GENERAL SCOPE OF WORKS IN RELATION TO THIS RAWING:

1) CONTRACTOR SCOPE OF WORKS GENERALLY BUT NOT LIMITED TO:PRE-ORDER SURVEY TO MARK OUT POSITIONS, DETERMINE ANY UNFORESEEN ISSUES AND ESTABLISH THE SITE CONSTRAINTS.
2) FULL CEILING SPACE COORDINATION AND SETTING OUT EXERCISE WITH ALL OTHER SERVICES.
3) PROVIDE SUITABLE METHOD OF INSTALLING HIGH LEVEL EQUIPMENT AND NEW EXTERNAL LOUVRES
4) INSTALLATION OF NEW VENTILATION UNITS, DUCTWORK, GRILLES, DAMPERS, SENSORS, CONTROLLERS
5) POWER SUPPLIES BY OTHERS.
6) FULL COMMISSIONING AND TO PROVIDE A FUNCTIONAL SYSTEM THROUGHOUT
7) MAKING GOOD OF ANY DAMAGE TO WALLS/FLOORS/CEILING
8) TRAINING TO CLIENT/SITE CARETAKER
9) O&M MANUAL/COMMISSIONING CERTIFICATES / AS FITTED DRAWING FOR ALL MODIFICATIONS AND NEW INSTALLATIONS

N

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NOTES:

Legend

KED – KITCHEN EXTRACT DUCT
MAF – MAKE UP AIR DUCT
SED – SEATING EXTRACT DUCT
FAD – FRESH AIR DUCT
ATT – ATTEUNATOR

Ref	Revision
02	Updates based on Layout Changes
01	Updates based on Architect Comments
00	Tender Design

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Project Title

BULLGOGI, MANCHESTER

Drawing Title

GROUND FLOOR
KITCHEN VENTILATION LAYOUT

Scale	Drawn By	Checked By	Date	Sheet
1:50 @ A1	JS	AR	13.07.2024	1 OF 1

Drawing Number

project	Originator	system	level	type	role	no.	rev
6150	SEA	ME	B	HVAC	MEP	002	C