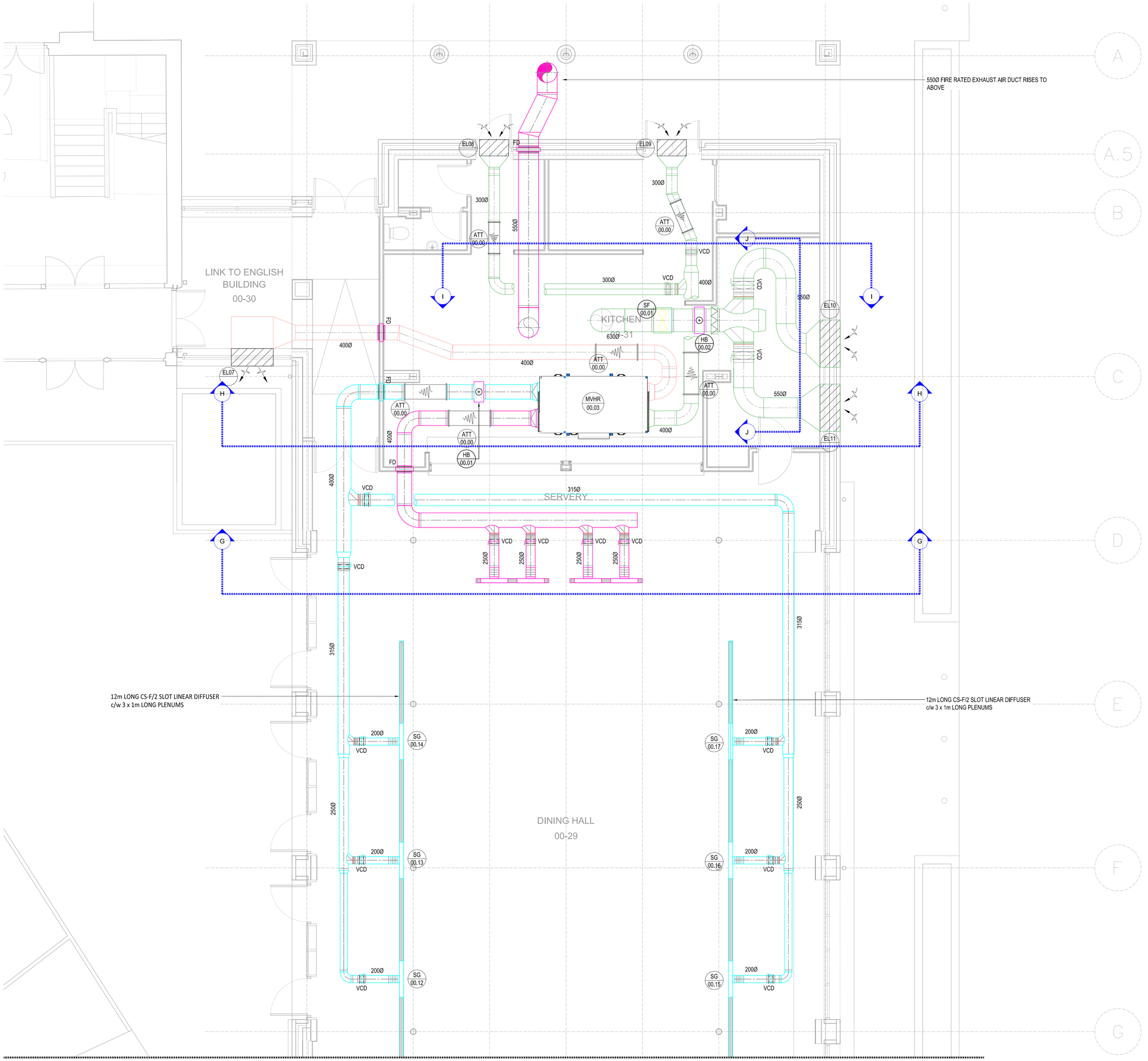


VENTILATION SERVICES NOTES

1. ALL DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
2. DO NOT SCALE FROM THIS DRAWING.
3. FIRE/SMOKE DAMPERS TO BE INSTALLED IN ALL VENTILATION DUCTWORK WHERE DUCTWORK PASSES THROUGH A FIRE COMPARTMENT WALL/FLOOR, AS APPLICABLE.
4. THE LAST 500mm OF DUCTWORK TO EACH GRILLE DIFFUSER TO BE CARRIED OUT IN ACOUSTIC FLEXIBLE DUCTWORK WHERE APPROPRIATE.
5. FINAL LOCATION OF ALL PLANT/EQUIPMENT AND ROOF PENETRATIONS TO BE AGREED WITH THE PROJECT MANAGER & STRUCTURAL ENGINEER PRIOR TO COMMENCEMENT OF WORKS.
6. THE CONTRACTOR SHALL LIAISE WITH THE STRUCTURAL ENGINEER TO PROVIDE THE FINAL WEIGHTS & DIMENSIONS OF ALL PLANT & EQUIPMENT & GAUGING APPROVAL OF METHOD OF FIXING BY THE STRUCTURAL ENGINEER.
7. ALL DUCTWORK BENDS AND TEES ARE TO INCORPORATE DW144 APPROVED TURNING VANES.
8. ACCESS PANELS SHALL BE PROVIDED ADJACENT TO ALL VCD'S & FIRE/SMOKE DAMPERS, AS APPLICABLE.
9. ALL DUCTWORK TO BE IN ACCORDANCE WITH DW144 WITH ACCESS PROVIDED TO B&ES TR19.
10. PROVISION OF FIRE DAMPERS TO BE CONFIRMED BY FIRE STRATEGY COMPARTMENTATION DRAWING/REPORT, BY OTHERS.

LEGEND	
SYMBOL	DESCRIPTION
	SUPPLY DUCTWORK
	EXTRACT DUCTWORK
	INTAKE DUCTWORK
	EXHAUST DUCTWORK
	SUPPLY DUCTWORK
	BELLMOUTH
FD	FIRE DAMPER
FSD	FIRE & SMOKE DAMPER
	CROSS TALK ATTENUATOR
	ATTENUATOR
	VOLUME CONTROL DAMPER

CONSTRUCTION

ATHERTONS BUILDING CONFIDENCE Est 1981
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Contract
MANCHESTER GRAMMAR SCHOOL

MECHANICAL SERVICES
LEVEL 00 - VENTILATION SERVICES LAYOUT
SHEET 3 of 3

Scale	1 : 50 @ A1	MGS-ATH-XX-00-DR-M-5703	Rev
Date	MAR 2025		C02
Drawn by	GBSE		
Issue	Construction		

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