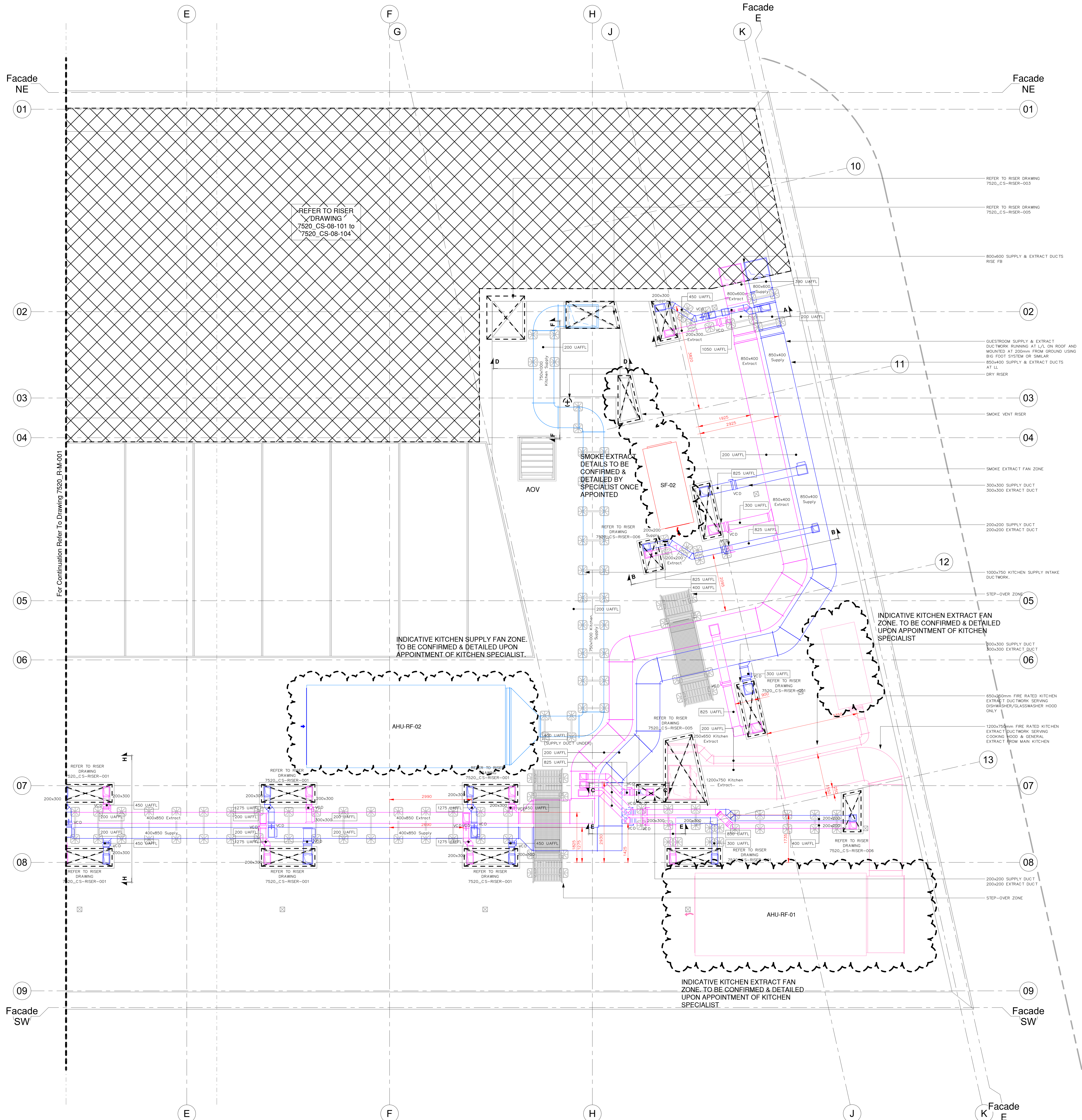




- MECHANICAL NOTES:
- DO NOT SCALE OFF THIS DRAWING.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL AND STRUCTURAL ENGINEERS' DRAWINGS AND ASSOCIATED SERVICES DRAWINGS.
 - ATTENUATION TO BE PROVIDED WHERE INDICATED AND TO THE ACOUSTICIAN'S SPECIFICATION.
 - MECHANICAL EQUIPMENT TO BE SUPPORTED ON PROPRIETARY MOUNTING SYSTEM COMPLETE WITH ASSOCIATED VIBRATION ISOLATION EQUIPMENT.
 - SMOKE VENTILATION AND CONTROL EQUIPMENT BY SPECIALIST DESIGNER.
 - ALL FIRE AND FIRE SMOKE DAMPERS TO HAVE ACCESS FOR INSPECTION AND TESTING LOCALLY WITHIN DUCT.
- ELECTRICAL NOTES:
- ALL CABLE TRAYS TO BE COMPLIANT WITH BS1449-1, HOT DIPPED GALVANIZED TO BS EN ISO 1461 & BS EN 61532.
 - ALL CABLE TRAYS TO BE BONDED & EARTHED THROUGHOUT THE LENGTH OF RUN, TO MAINTAIN THE EARTH INTEGRITY.
 - ENSURE THAT MINIMUM SEPARATION DISTANCES IS MAINTAINED BETWEEN THE LOW VOLTAGE & EXTRA LOW VOLTAGE SYSTEM THROUGHOUT THE LENGTH OF RUN.
 - MOVEMENT JOINTS TO BE PROVIDED & INSTALLED WHERE ANY CABLES/CONTAINMENT CROSSES ANY MOVEMENT JOINTS.
- LEGEND:
- | | |
|-----------|---|
| XXX UAFPL | LEVEL OF MECHANICAL, ELECTRICAL OR PUBLIC HEALTH SERVICE UNDERSIDE ABOVE FINISHED FLOOR LEVEL |
| XXX CAFPL | LEVEL OF MECHANICAL, ELECTRICAL OR PUBLIC HEALTH SERVICE CENTRE ABOVE FINISHED FLOOR LEVEL |
| XXX IAFPL | LEVEL OF DRAINAGE SERVICE INVERT LEVEL ABOVE FINISHED FLOOR LEVEL |

MAIN PLANT ATTENUATION AND CROSS TALK ATTENUATION REQUIREMENTS TO BE REVIEWED AND CONFIRMED BY BUILDING ACOUSTICS CONSULTANT 'SWECO'

FIRE DAMPER REQUIREMENTS TO BE REVIEWED AGAINST FIRE STRATEGY DOCUMENT AND CONFIRMED WITH BUILDING CONTROL AND FIRE OFFICER

STRUCTURAL ENGINEER TO REVIEW AND CONFIRM ALL MAIN PLANT LOADINGS AND PLANT SUPPORT REQUIREMENTS

This Drawing was based upon the following drawings.			
Architects :		Revision	
MAT-DMA-XX-XX-M3-A-0001	X	10	
Consultants (20250-000A):			
H3-XX-DR-ME-1006	11		

C2	STATUS A RECEIVED, UPDATED TO SUIT LATEST STRUCTURAL DRAWINGS, RE-ISSUED FOR CONSTRUCTION	23/12/23	CL
C1	STATUS B RECEIVED, UPDATED TO SUIT MEETING WITH DMA, ISSUED FOR CONSTRUCTION	10/08/22	CL
C1	LATEST ARCHITECTURAL MODEL OVERLAP, STEP OVER ZONES ADDED, RE-ISSUED FOR APPROVAL	18/07/22	CL
A1	FOR APPROVAL	27/06/22	CL
Rev	DESCRIPTION	DATE	CHKD



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Client: MAG

Architect: Dexter Mooren Associates
57/5 Jamesstown Road
London NW11 7DB

Project: Manchester Airport, Plot H3

Title: MECHANICAL SERVICES
ROOF LEVEL PLANT ROOM
VENTILATION LAYOUT - SHEET 2 of 2

Drawn: dds7520 Date: June'22 Scale: 1:500@ A0 Checked: CL Auth: .

Project No: 7520 Drawing No: R-M-002 Rev: C2

Status: FOR APPROVAL