

Ventilation Notes:

1. ALL SUPPLY DUCTWORK, AND EXTRACT DUCTWORK, IS TO BE INSULATED AS DETAILED IN THE SPECIFICATION.

2. ALL DUCTWORK AND ANCILLARIES SHALL BE INSTALLED IN ACCORDANCE WITH B&ES SPEC DW/144.

3. GRILLE AND PLENUM BOXES SHALL BE SUPPORTED AS PER THE MANUFACTURERS RECOMMENDATION.

4. ALL DUCTWORK SHALL BE INDEPENDENTLY SUPPORTED AS DETAILED WITHIN THE SPECIFICATION.

5. ACCESS DOORS SHALL BE INSTALLED AT ALL FIRE DAMPERS AND AS REQUIRED FOR CLEANING BY TR/19.

6. FLEXIBLE DUCTWORK SHALL NOT BE USED TO FORM BENDS. MAXIMUM LENGTH OF FLEXIBLE DUCTWORK SHALL BE NO GREATER THAN 600mm.

7. FIRE AND SMOKE DAMPERS SHALL BE INSTALLED TO THE MANUFACTURER'S APPROVED DETAILS.

8. CONTRACTOR TO ALLOW FOR MANUFACTURER TO COMMISSION ALL FIRE AND SMOKE DAMPERS .

9.FIRE DAMPERS TO BE INSTALLED AT MINIMUM 200mm APART.

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION BOX
Construction Risks
• Roof Construction / Drag Routes for Plant / Laydown to be defined by Structural Engineer prior to installation. • Edge protection to be provided at all high level installations including level 2 and 3 roofs.
Maintenance/Cleaning Risks
• High level Lighting and other MEP Services to be maintained by Mobile Elevated Working Plantform as per the architects accoess and maintenance strategy. • roof mounted plant to be replaced by crane in line with architects access and maintenance strategy.
Demolition/Adaption Risks
• None.
In addition to the hazards / risks normally associated with the type of work detailed on this drawing - the contractor is to take note of the above & also the hazards identified in the risk assessment document. It is assumed that all works detailed on this drawing will be performed by a competent contractor working, where appropriate, to an approved method statement.

Rev	Date	Description	By	Check	App
C5	31/05/24	Updates to kitchen vent and louvres as included	JD	GH	SD
C4	02/05/24	Update to 4P comments	JR	GH	GH
C3	29/01/24	Fire Damper 05, 06, 08, 09 ommitted, MVHR families updated with correct ductwork connection types, WC B04 vent updated to suit canopy change	JR	GH	GH
C2	28/09/23	Updates to Structural coordination	JR	JR	GH
C1	09/08/23	Contract Issue	JR	JR	GH

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Clancy Project No. FS0766

Client: Conlon Construction Limited

Project: Olive Primary School Manchester

Office: Altrincham

Discipline: Mechanical

Title: First Floor Ventilation Services Layout Sheet 1 of 2

Scale @ A0: As indicated

Status: Contract

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Project Ref.	Originator	Zone/Volume	Level
FS0766	CCL	XX	01
Type	**Discipline**	**Drawing No.**	**Revision**
DR	M	5703	C5