



Citation ISO Certification

Quality management

ISO 9001:2015

REGISTERED

Certificate No. 381342021

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- 57 VENTILATION NOTES
01. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS AND DOCUMENTS RELATING TO THE MECHANICAL AND ELECTRICAL INSTALLATIONS.

02. ALL DIMENSIONS WHERE SHOWN ARE IN MILLIMETERS/METERS. THIS DRAWING SHALL NOT BE SCALED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING ALL DIMENSIONS THROUGH SITE MEASUREMENTS PRIOR TO COMMENCEMENT OF THE WORKS.

03. GENERAL SUPPLY AND EXTRACT DUCTWORK SHALL BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH THE HVCA SPECIFICATION DW144 LOW PRESSURE CLASSIFICATION A.

04. ALL PVC DUCTWORK SHALL BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH THE HVCA SPECIFICATION DW154.

05. FIRE DAMPERS SHALL BE PROVIDED WHERE GENERAL SUPPLY AND EXTRACT DUCTWORK PASSES THROUGH A FIRE COMPARTMENT WALL OR FLOOR.

06. ALL ITEMS OF PLANT SHALL BE IDENTIFIED AND TAGGED WITH TRAFFOLYTE LABELS.

07. HVIU CONTROLLER SHALL BE LOCATED ON DADO ON TEACHERS WALL.

57 VENTILATION LEGEND

■ SUPPLY (SA)

■ EXTRACT (EA)

■ FRESH AIR (FAI)

■ EXHAUST (EXA)

■ TOILET EXTRACT (TEA)

■ KITCHEN EXTRACT (KEA)

■ DIRTY EXTRACT (DEA)

■ TRANSFER DUCT (TD)

■ FLUE (FLUE)

■ VOLUME CONTROL DAMPER

■ FIRE DAMPER

■ SMOKE FIRE DAMPER

57 VENTILATION ABBREVIATIONS

SG SUPPLY GRILLE

EG EXTRACT GRILLE

RG RETURN GRILLE

ATT ATTENUATOR

VCD VOLUME CONTROL DAMPER

FD FIRE DAMPER

LV MOTORISED DAMPER

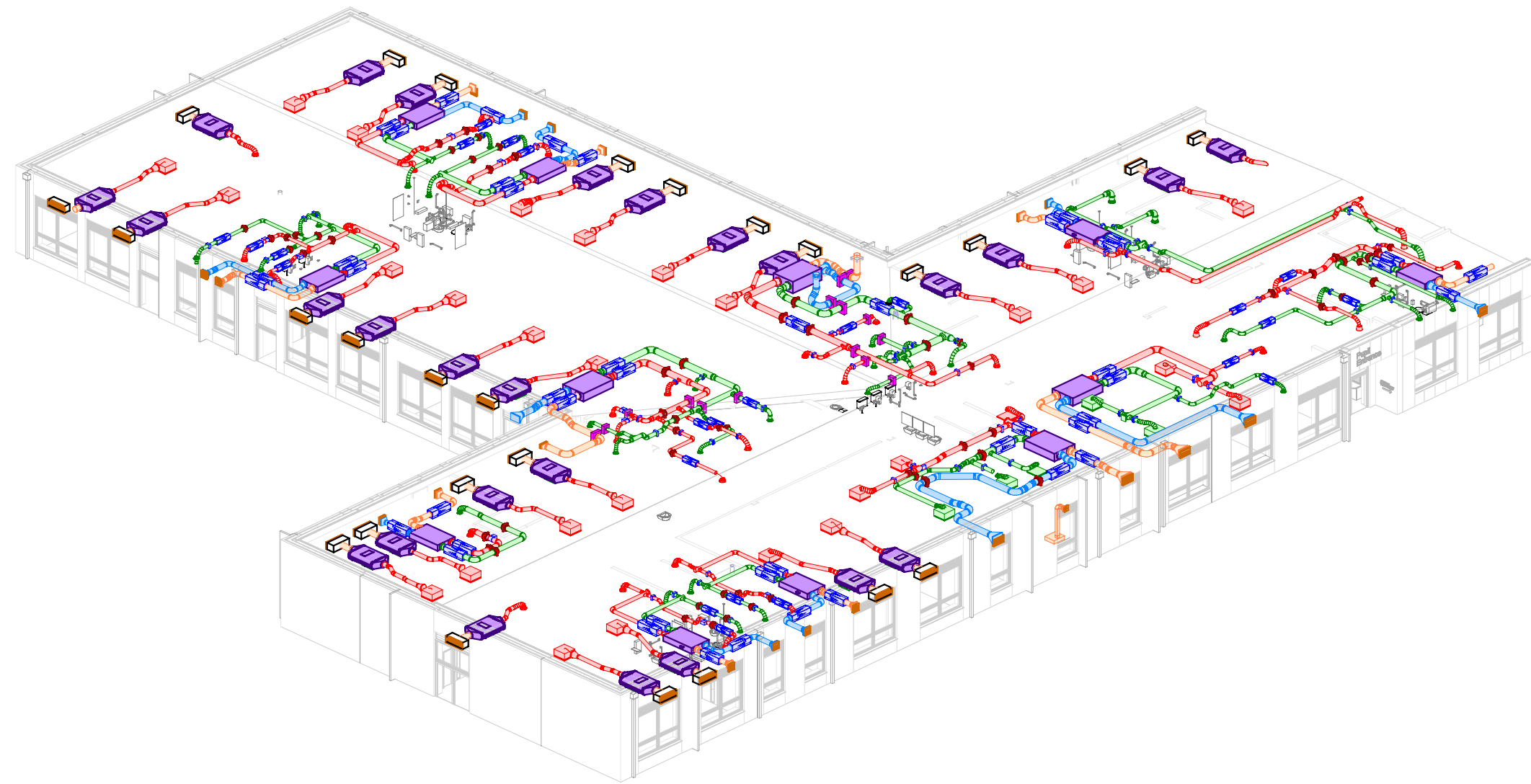
LV LOUVER

AHU AIR HANDLING UNIT

FCU FAN COIL UNIT

HRIU HEAT RECOVERY UNIT

EF EXTRACT FAN



2 00_Ventilation ISO 1

C03 21/03/25

CTA REFS ADDED

LB NH PC

C02 06/03/25

UPDATED TO SUIT COMMENTS

LB NH PC

C01 13/02/25

CONSTRUCTION ISSUE - KIER

LB NH PC

P06 17/09/24

PRELIMINARY ISSUE

LB NH PC

P05 04/09/24

UPDATED TO SUIT COMMENTS

LB NH PC

P04 22/08/24

VENTILATION UPDATED TO SUIT LATEST MODEL

LB NH PC

P03 08/07/24

PRELIMINARY ISSUE

LB NH PC

P02 01/07/24

PRELIMINARY ISSUE

LB NH PC

P01 14/06/24

PRELIMINARY ISSUE

NH CE PC

Rev

Date

Description

Dm

Chk

App

Status:

CONSTRUCTION

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Drawn:

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Appr:

Revit Version:

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Date:

Scale:

As indicated

Client:

MANCHESTER CITY COUNCIL

Project:

VARLEY STREET, SEN SCHOOL, MANCHESTER

UPRN:

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Drawing Title:

VENTILATION LAYOUT

GROUND FLOOR

SHEET 1 OF 2

Drawing No:

VAR-VES-ZZ-00-DR-M-5701

Rev

C03

Project Code

Originator

Volume

Level

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Role

Number

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Status B - Please revise

Status B - Please revise