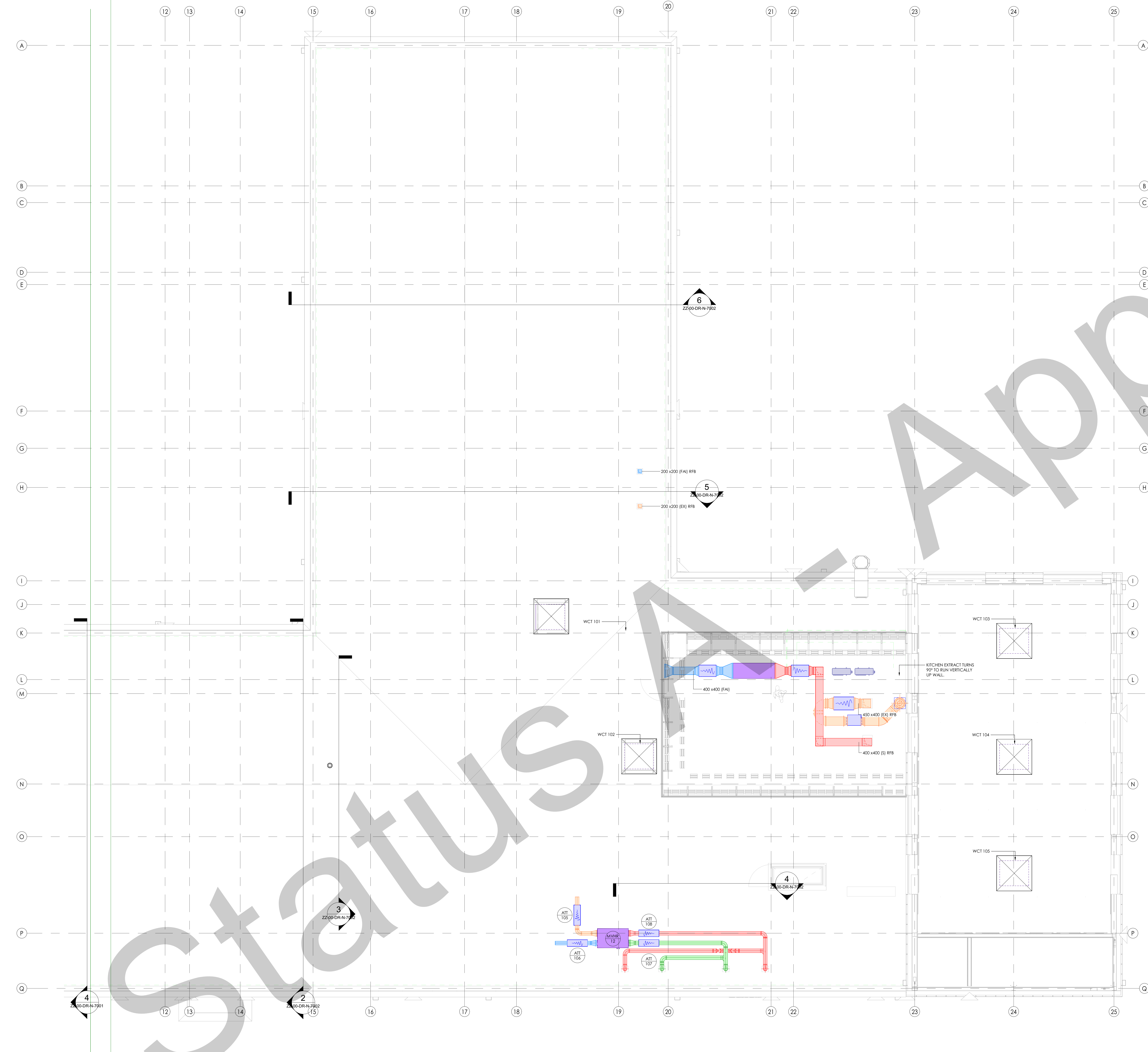




1 RF_Ventilation - Dependent 2
1 : 75

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. HVCU 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

VENTILATION ABBREVIATIONS

SG

EG

RG

ATT

VCD

FD

MD

LV

AHU

FCU

HRI

EF

SUPPLY GRILLE

EXTRACT GRILLE

RETURN GRILLE

ATTENUATOR

VOLUME CONTROL DAMPER

FIRE DAMPER

MOTORISED DAMPER

LOUVER

AIR HANDLING UNIT

FAN COIL UNIT

HEAT RECOVERY UNIT

EXTRACT FAN

2 Ventilation Plant Roofdeck

C01

13/02/25

CONSTRUCTION ISSUE - KIER

LB

NH

PC

P03

22/08/24

VENTILATION UPDATED TO SUIT LATEST MODEL

LB

NH

PC

P02

08/07/24

PRELIMINARY ISSUE

LB

NH

PC

P01

01/07/24

PRELIMINARY ISSUE

LB

NH

PC

Rev

Date

Description

Dm

Chk

App

Drawing Status:

CONSTRUCTION

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Date:

MAY 2024

Scale:

As indicated

Revit Version:

Client:

MANCHESTER CITY COUNCIL

Project:

VARLEY STREET, SEN SCHOOL, MANCHESTER

UPRN: 000077240467

Drawing Title:

VENTILATION LAYOUT

ROOF

SHEET 2 OF 2

Drawing No:

VAR-VES-ZZ-RF-DR-M-5702

Rev

C01

Project Code

Originator

Volume

Level

Type

Rate

Number

Status A - Approved

Status A - Approved

Status A - Approved