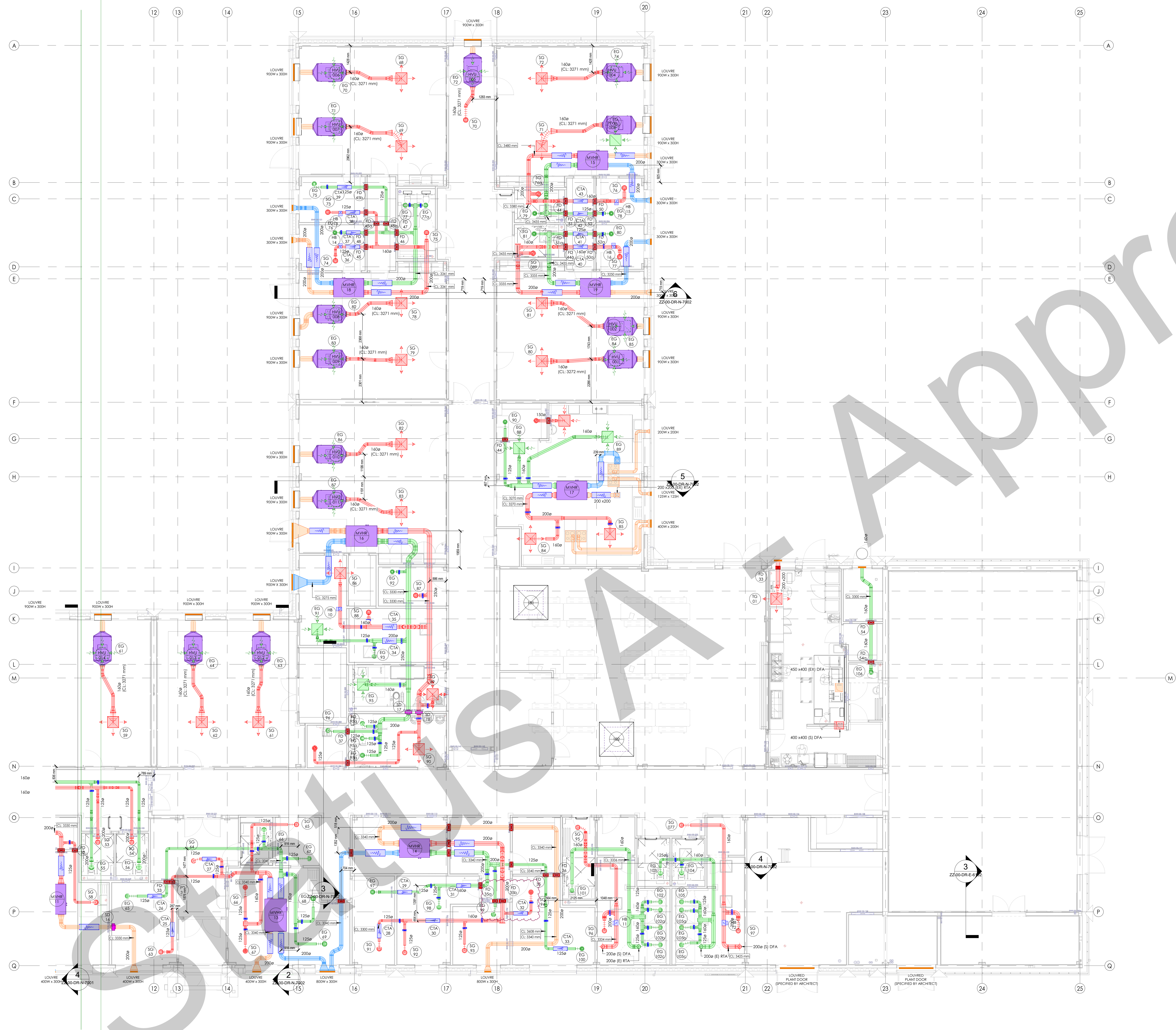




Citation ISO Certification

Quality management

ISO 9001: 2015

REGISTERED

Certificate No: 381342021

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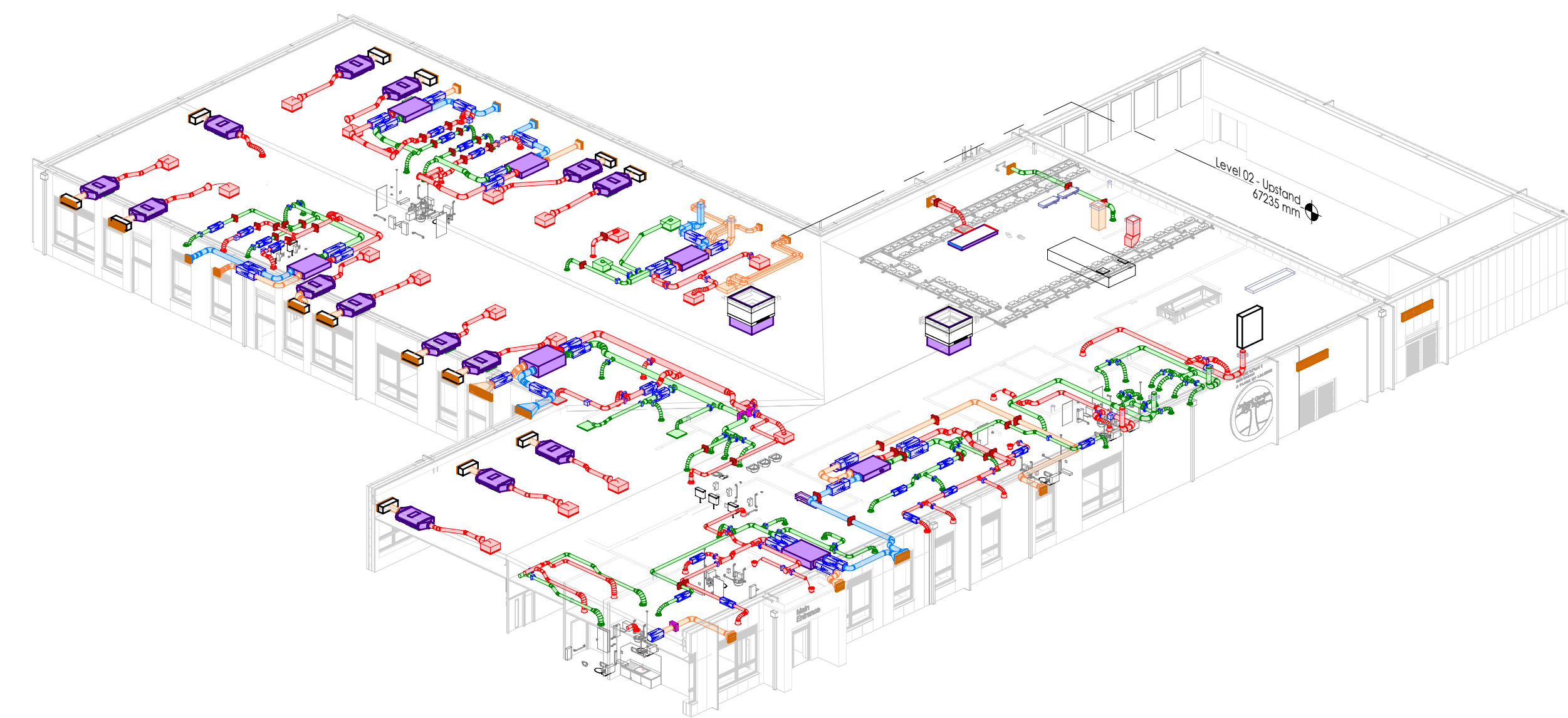
- 57 VENTILATION NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS AND DOCUMENTS RELATING TO THE MECHANICAL AND ELECTRICAL INSTALLATIONS.
 - ALL DIMENSIONS WHERE SHOWN ARE IN MILLIMETERS/METERS. THIS DRAWING SHALL NOT BE SCALED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING ALL DIMENSIONS THROUGH SITE MEASUREMENTS PRIOR TO COMMENCEMENT OF THE WORKS.
 - GENERAL SUPPLY AND EXTRACT DUCTWORK SHALL BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH THE HVCA SPECIFICATION DW144 LOW PRESSURE CLASSIFICATION A.
 - ALL PVC DUCTWORK SHALL BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH THE HVCA SPECIFICATION DW154
 - FIRE DAMPERS SHALL BE PROVIDED WHERE GENERAL SUPPLY AND EXTRACT DUCTWORK PASSES THROUGH A FIRE COMPARTMENT WALL OR FLOOR.
 - ALL ITEMS OF PLANT SHALL BE IDENTIFIED AND TAGGED WITH TRAFFOLYTE LABELS.
 - HVU 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

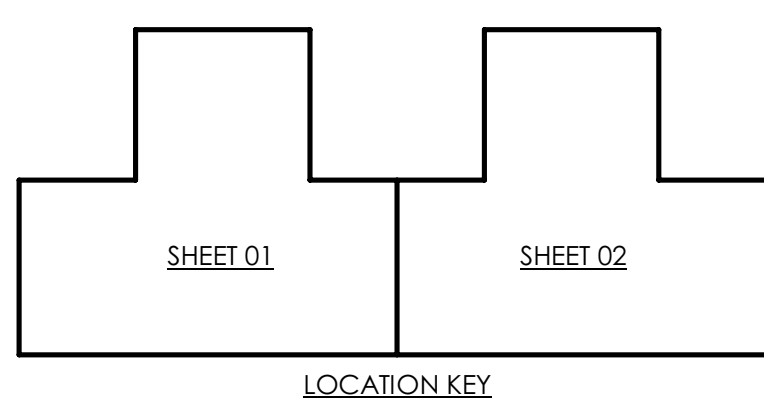
VENTILATION ABBREVIATIONS

SG	SUPPLY GRILLE
EG	EXTRACT GRILLE
RG	RETURN GRILLE
ATT	ATTENUATOR
VCD	VOLUME CONTROL DAMPER
FD	FIRE DAMPER
MD	MOTORISED DAMPER
LV	LOUVER
AHU	AIR HANDLING UNIT
FCU	FAN COIL UNIT
HRU	HEAT RECOVERY UNIT
EF	EXTRACT FAN



2 00_Ventilation ISO 2

1 00_Ventilation - Dependent 2
1 : 75



C04	02/05/25	FDS ADDED	LB	NH	PC
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	06/09/24	PRELIMINARY ISSUE	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

Drawing Status: CONSTRUCTION



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Date: MAY 2024
Scale: As indicated
Revision: A0

Client:
MANCHESTER CITY COUNCIL

Project:
VARLEY STREET, SEN SCHOOL, MANCHESTER
UPRN: 000077240467

Drawing Title:
VENTILATION LAYOUT
GROUND FLOOR
SHEET 2 OF 2

Drawing No:
VAR-VES-ZZ-00-DR-M-5702
Project Code Originator Volume Level Type Date Number

Rev
C04