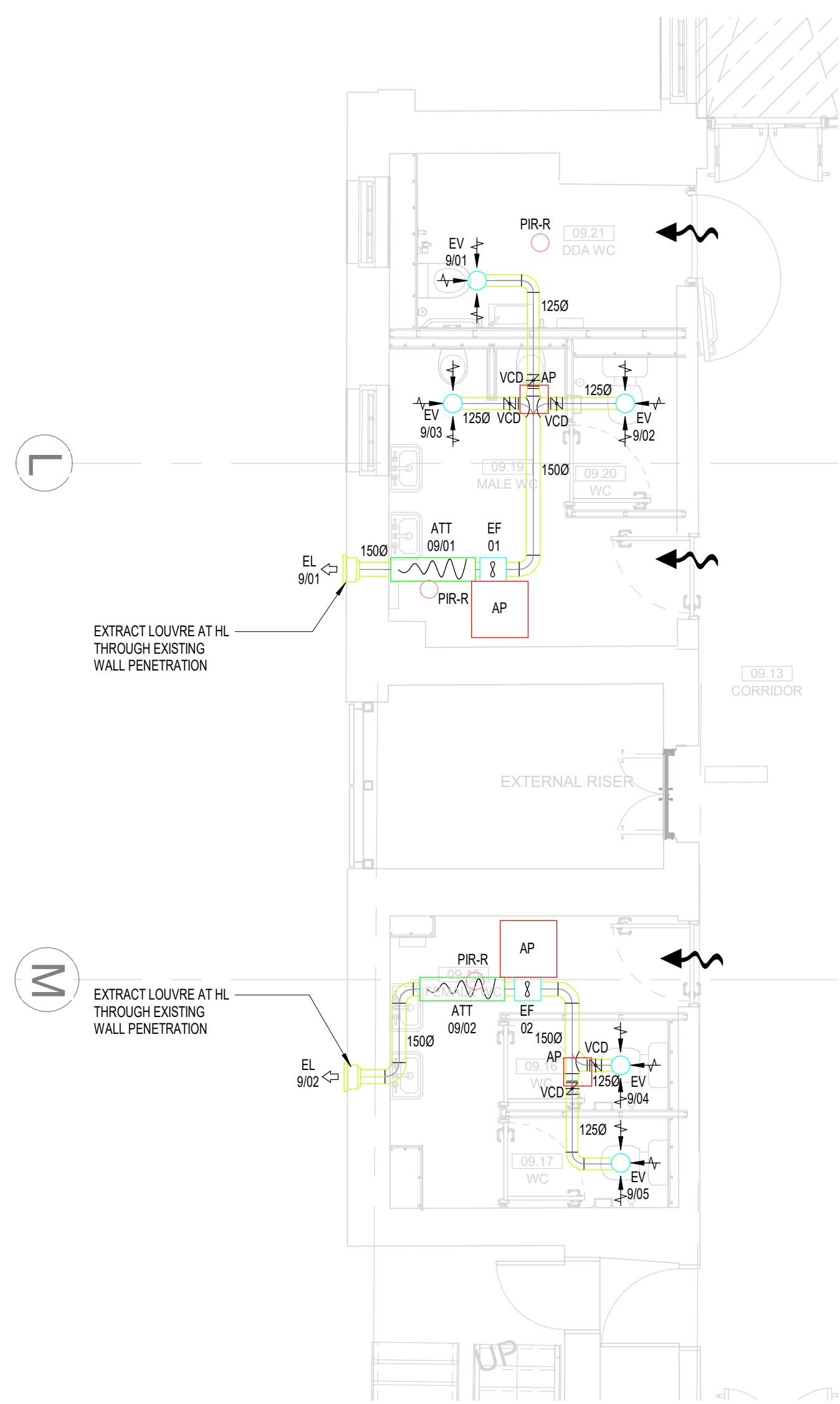
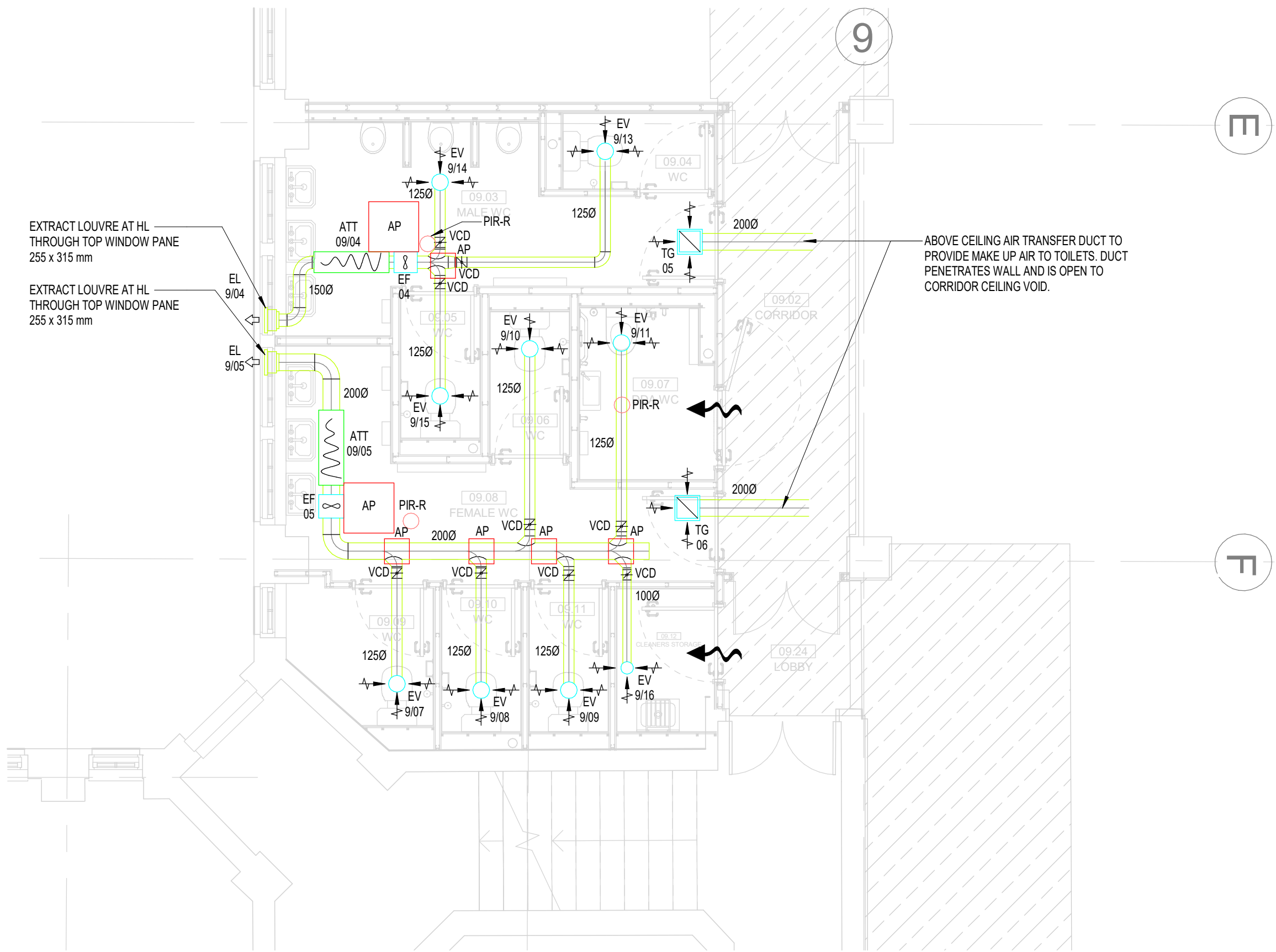




1 MECHANICAL SERVICES VENTILATION LAYOUT LEVEL 09 - BACK OF HOUSE WC
1 : 50



2 MECHANICAL SERVICES VENTILATION LAYOUT LEVEL 09 - FRONT OF HOUSE WC
1 : 50

- LEGEND:
- EF EXTRACT FAN
 - ATT ATTENUATOR
 - VCD VOLUME CONTROL DAMPER (VCD)
 - FD FIRE DAMPER (w VISUAL INDICATOR)
 - MSD MOTORISED FRESH SMOKE DAMPER (w VISUAL INDICATOR)
 - EG EXTRACT GRILLE
 - EG EXTRACT AIR VALVE
 - SG SUPPLY GRILLE
 - SG SUPPLY GRILLE
 - FCU FAN COIL UNIT
 - 10mm DOOR UNDERCUT (8mm IF FIRE DOOR)
 - 3mm IF SMOKE SEALED DOOR
 - PIR-R PRESENCE DETECTOR
 - CO2 CARBON DIOXIDE SENSOR
 - AP ACCESS PANEL

THIS DRAWING IS FOR INFORMATION ONLY DO NOT SCALE

CDM REGULATIONS

NAME	DATE	DATE	DATE
	ISSUED	INITIATED	ASSESSMENT

VENTILATION NOTES:

- THIS DRAWING IS CONFIDENTIAL AND MAY NOT BE USED, COPIED OR DISCLOSED TO ANYONE WITHOUT PERMISSION OF CSD LTD.
- DRAWINGS TO BE READ IN CONJUNCTION WITH THE TECHNICAL SPECIFICATION.
- DO NOT SCALE FROM THIS DRAWING.
- ALL DIMS ARE IN mm UNLESS INDICATED OTHERWISE.
- SITE VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
- REPORT ALL DISCREPANCIES TO THE DRAWING ORIGINATOR IMMEDIATELY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DOCUMENTS, DRAWINGS AND SCHEMATICS.
- ALL LEVELS TO BE TAKEN FROM DATUM.
- FIRE DAMPERS AND FRESH SMOKE DAMPERS INSTALLED AS PER MANUFACTURERS RECOMMENDED INSTALLATION INSTRUCTIONS, INCLUDING FRAME WORK.
- TURNING VANES TO BE INCLUDED IN ALL BENDS IN RECTANGULAR DUCTWORK.
- DUCTWORK TO BE INSTALLED IN ACCORDANCE WITH THE GUIDELINES FOR CLASS C DUCTWORK SET OUT IN DW144 SPECIFICATION FOR SHEET METAL DUCTWORK.
- ACOUSTIC FLEXIBLE DUCTWORK AT FINAL CONNECTIONS TO GRILLES / DIFFUSERS SHALL NOT EXCEED 500mm.
- ACCESS & CLEANING DOORS TO BE FITTED IN DUCTWORK IN ACCORDANCE WITH DW144TR19.
- DUCTWORK IN GALVANISED SHEET METAL UNLESS STATED OTHERWISE. INTERNAL SUPPLY DUCTWORK IN ACCORDANCE WITH DW144 CLASS A AIR LEAKAGE. INTERNAL EXTRACT DUCTWORK IN ACCORDANCE WITH DW144 CLASS A AIR LEAKAGE. ALL EXTERNAL DUCTWORK TO BE CLASS A AIR LEAKAGE.
- DUCTWORK PASSING THROUGH FIRE RATED STRUCTURE FORMING FIRE BARRIERS & COMPARTMENTS SHALL BE PROVIDED WITH FIRE DAMPERS EQUAL TO THE RATING OF THE ELEMENT / COMPARTMENT. FIRE DAMPERS TO BE OF THE FOLDING CURTAIN TYPE WITH BLADES OUTSIDE OF THE AIR STREAM TO PROVIDE MAXIMUM FREE AREA IN THE AIRWAY.
- ALL GRILLE PLENUM BOXES TO BE INSTALLED BY DUCTWORK SUB-CONTRACTOR (INCLUDING ACOUSTIC LINING).

REV	DATE	ISSUED FOR COMMENT & APPROVAL	DB	SH
1	20.08.24	ISSUED FOR COMMENT & APPROVAL	DB	SH

FOR COMMENT & APPROVAL

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G&H
GROUP OF COMPANIES

CLIENT
G&H BUILDING SERVICES

PROJECT
SUNLIGHT HOUSE
LITTLE QUAY STREET
MANCHESTER M3 3HP

TITLE
MECHANICAL SERVICES
VENTILATION LAYOUT
LEVEL 09

SCALE @ 1:50	DESIGN	CSD 1298	
DRAWN	MM	ENGINEER	DB
STARTED	JUNE 24	ISSUED	AUGUST 24
APPROVED	DB	APPROVED	BW

1298-CSD-XX-09-DR-M-5710 P02

ARCHITECTURE IS BASED ON ANOMALY DESIGN
ARCHITECTS DRAWING NO. SJ-HAQ-PSUB-DR-A-05109
(031) LEVEL 09 PLAN
REVISED 09/08/2024