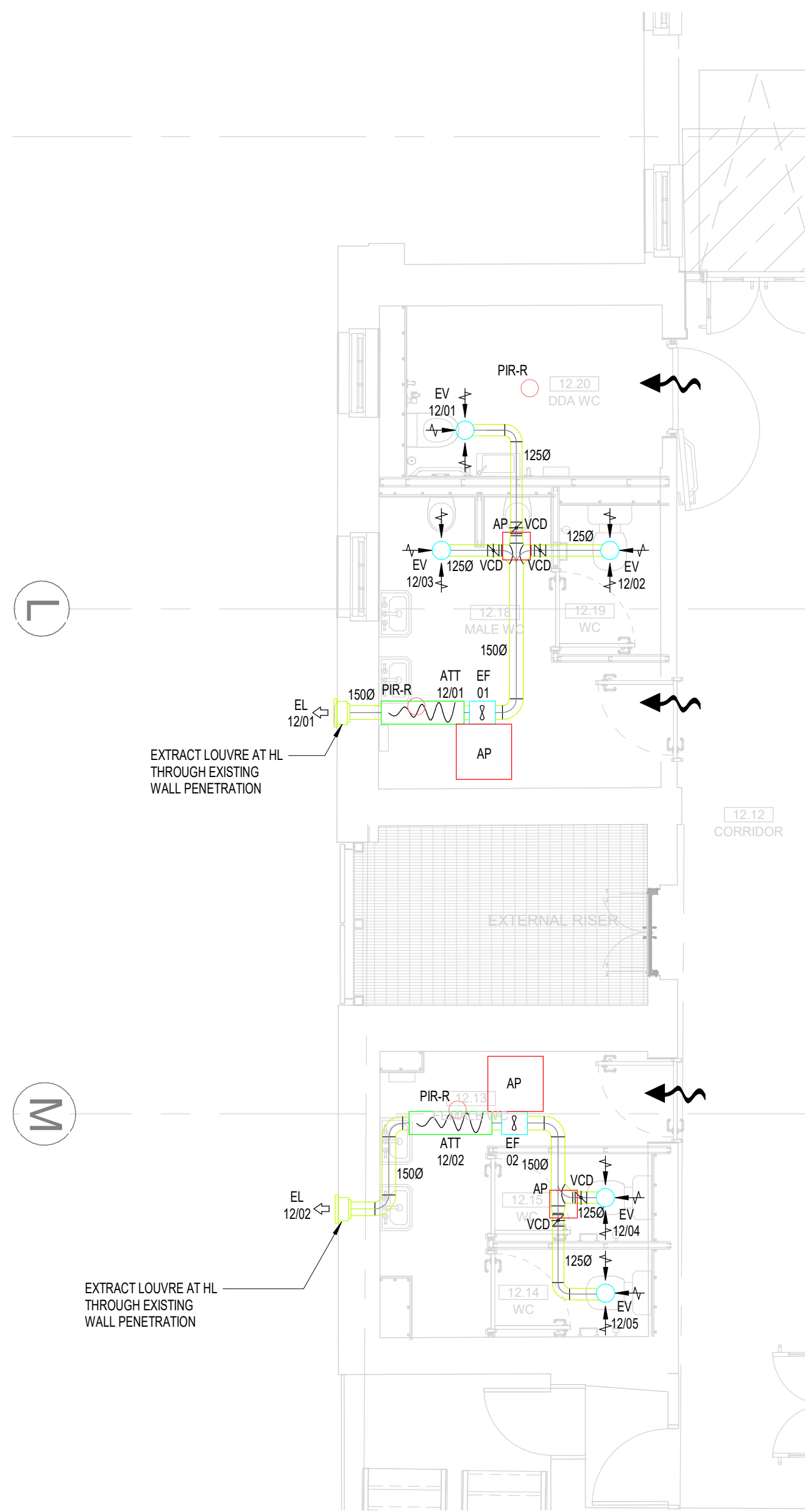
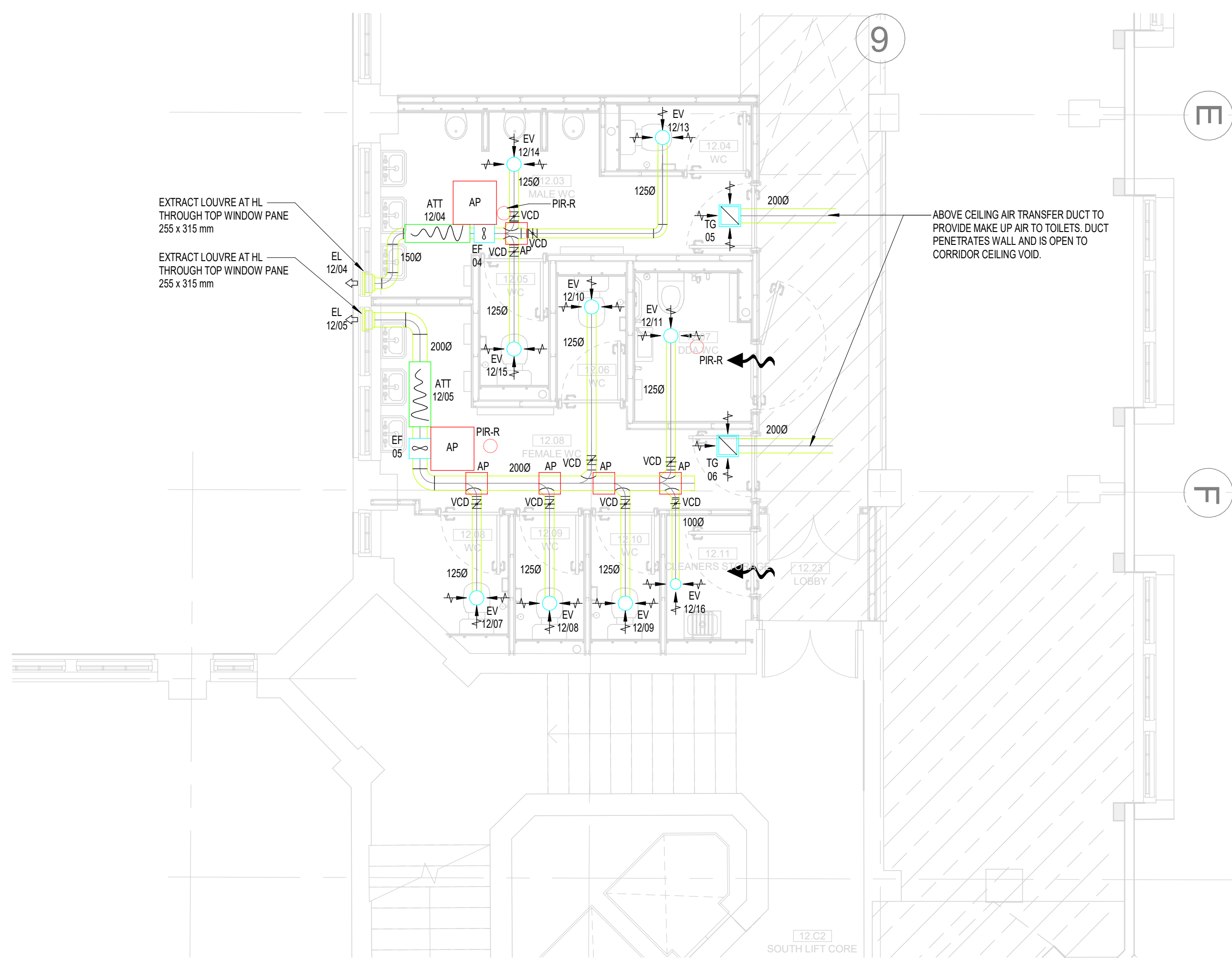




3 MECHANICAL SERVICES VENTILATION LAYOUT LEVEL 12 - BACK OF HOUSE WC
1 : 50



2 MECHANICAL SERVICES VENTILATION LAYOUT LEVEL 12 - FRONT OF HOUSE WC
1 : 50

- LEGEND:
- EF EXTRACT FAN
 - ATT ATTENUATOR
 - VCD VOLUME CONTROL DAMPER (VCD)
 - FD FIRE DAMPER (w VISUAL INDICATOR)
 - SD MOTORISED PRESMOKE DAMPER (w VISUAL INDICATOR)
 - EG EXTRACT GRILLE
 - EGV EXTRACT AIR VALVE
 - SG SUPPLY GRILLE
 - SGV SUPPLY GRILLE
 - FCU FAN COIL UNIT
 - 10mm DOOR UNDERCUT (8mm IF FIRE DOOR) (5mm 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			
NUMBER	DATE ISSUED	DATE INITIATED	DATE ASSESSMENT
VENTILATION NOTES:			
1. THIS DRAWING IS CONFIDENTIAL AND MAY NOT BE USED, COPIED OR DISCLOSED TO ANYONE WITHOUT PERMISSION OF CSD LTD.			
2. DRAWINGS TO BE READ IN CONJUNCTION WITH THE TECHNICAL SPECIFICATION.			
3. DO NOT SCALE FROM THIS DRAWING.			
4. ALL DIMS ARE IN mm UNLESS INDICATED OTHERWISE.			
5. SITE VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.			
6. REPORT ALL DISCREPANCIES TO THE DRAWING ORIGINATOR IMMEDIATELY.			
7. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DOCUMENTS, DRAWINGS AND SCHEMATICS.			
8. ALL LEVELS TO BE TAKEN FROM DATUM.			
9. FIRE DAMPERS AND PRESMOKE DAMPERS INSTALLED AS PER MANUFACTURERS RECOMMENDED INSTALLATION INSTRUCTIONS, INCLUDING FRAME WORK.			
10. TURNING VANES TO BE INCLUDED IN ALL BENDS IN RECTANGULAR DUCTWORK.			
11. DUCTWORK TO BE INSTALLED IN ACCORDANCE WITH THE GUIDELINES FOR CLASS C DUCTWORK SET OUT IN DW144 SPECIFICATION FOR SHEET METAL DUCTWORK.			
12. ACOUSTIC FLEXIBLE DUCTWORK AT FINAL CONNECTIONS TO GRILLES / DIFFUSERS SHALL NOT EXCEED 500mm.			
13. ACCESS & CLEANING DOORS TO BE FITTED IN DUCTWORK IN ACCORDANCE WITH DW144TR19.			
14. 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.			
15. 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.			
16. ALL GRILLE PLENUM BOXES TO BE INSTALLED BY DUCTWORK SUB-CONTRACTOR (INCLUDING ACOUSTIC LINING).			

ISS	20.10.24	ISSUED FOR COMMENT & APPROVAL	DB	SH
REV	DATE	AMENDMENTS	BY	CHK

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 12**

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

1298-CSD-XX-12-DR-M-5713 P02

ARCHITECTURE IS BASED ON ANOMALY DESIGN
ARCHITECTS DRAWING NO. SJ-HAND-PS-12-DR-AUG122
(201) LEVEL 12 PLAN
REVISED 01/08/2024