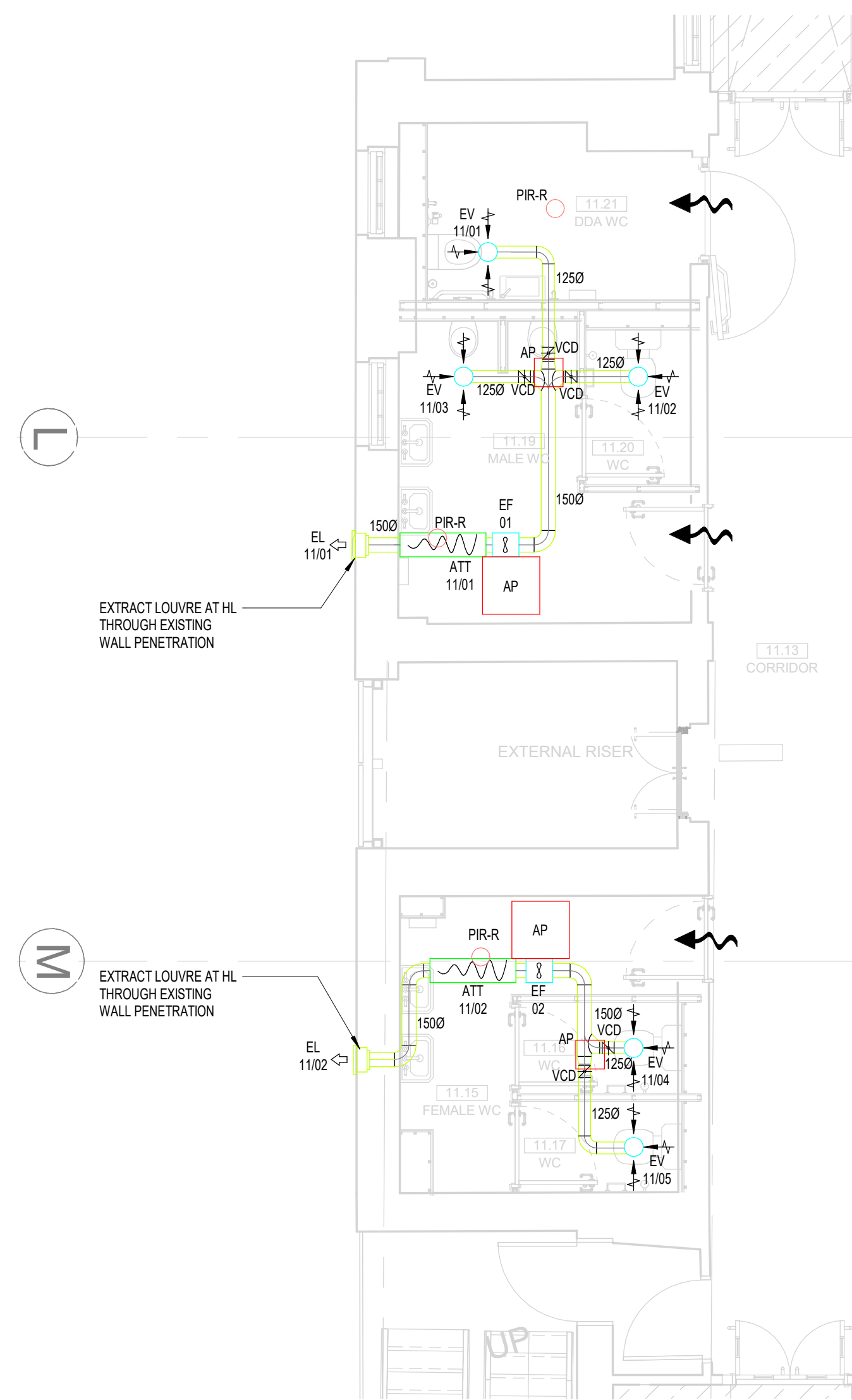
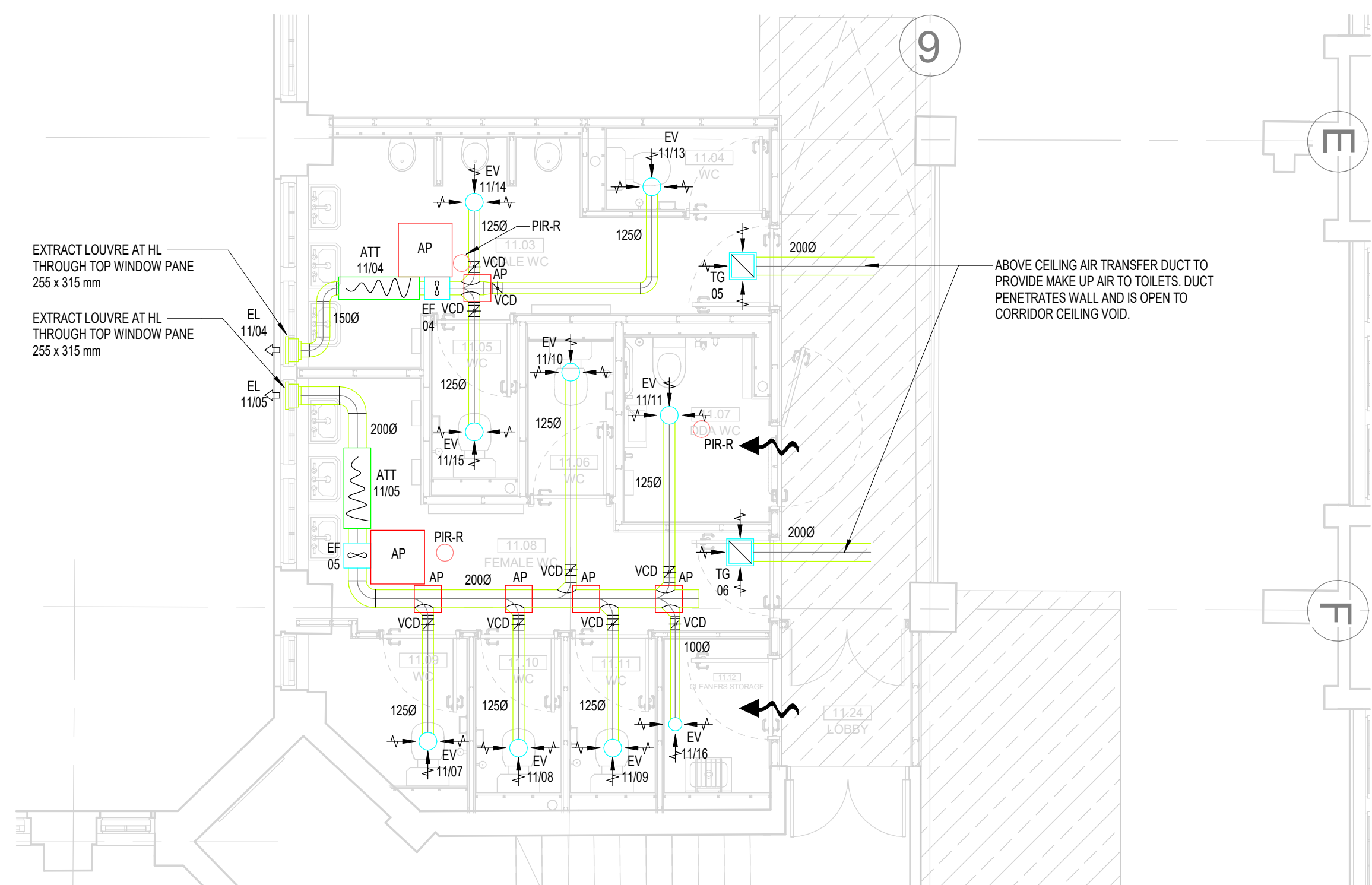




1 MECHANICAL SERVICES VENTILATION LAYOUT LEVEL 11 - BACK OF HOUSE WC
1 : 50



2 MECHANICAL SERVICES VENTILATION LAYOUT LEVEL 11 - 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
 - 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 | APPROVED |
| | | | |
- 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 PRESMOKE 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	AMENDMENTS	BY	CHK
P02	20.08.24	ISSUED FOR COMMENT & APPROVAL	DB	SH
P01	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 11**

SCALE @ 1:50	CD REF: CSD 1298
DRAWN: MW	ENGINEER: DB
STARTED: JUNE 24	ISSUED: AUGUST 24
DESIGNED: DB	APPROVED: BW
1298-CSD-XX-11-DR-M-5712	P02

Project Originator - Volume Level Type-Designation-ChangeNumber

ARCHITECTURE IS BASED ON ANKALY DESIGN
ARCHITECTS DRAWING NO. S141ANDP0111 (OR A-001 11/001)
LEVEL 11 PLAN
P02/2024