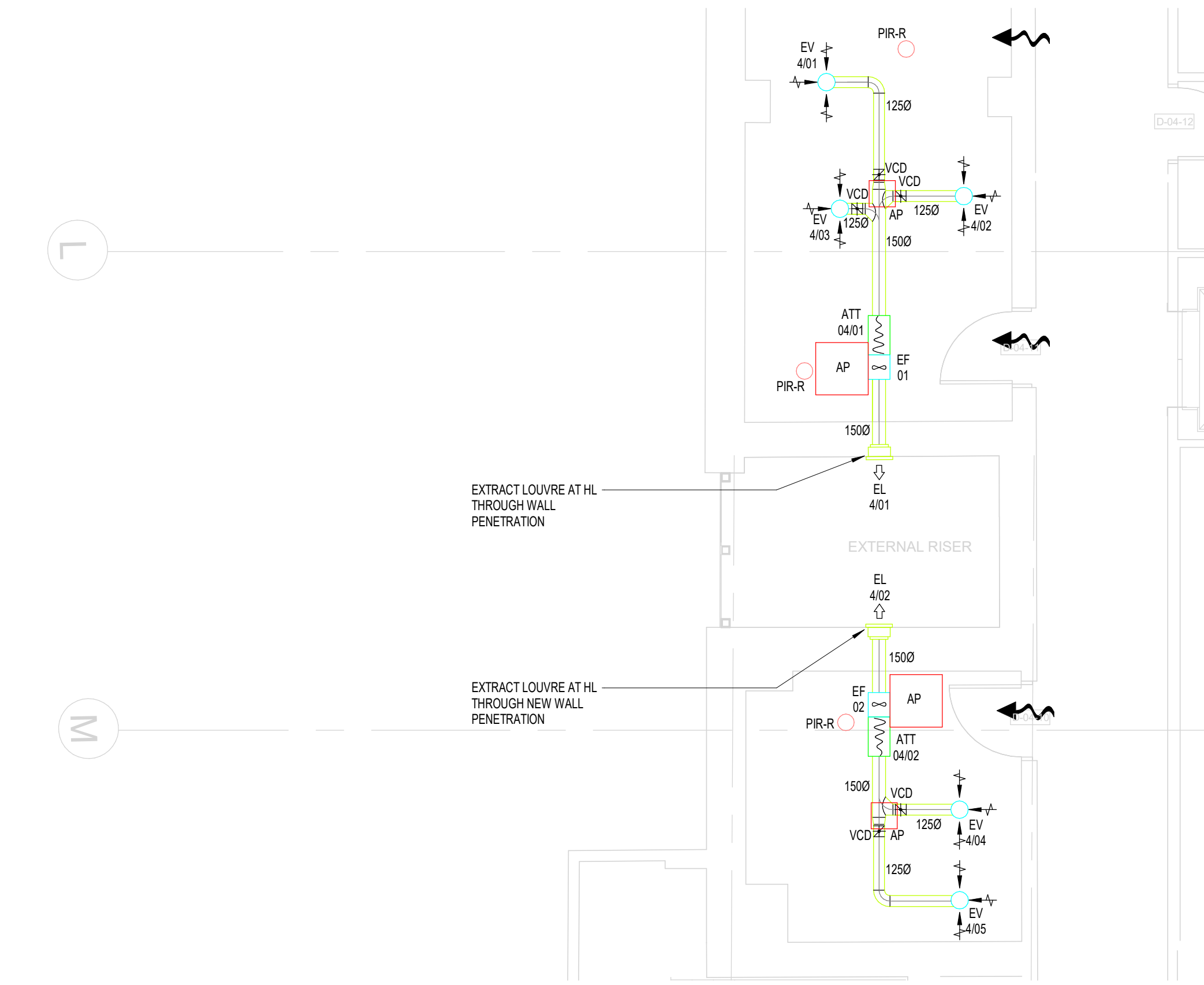
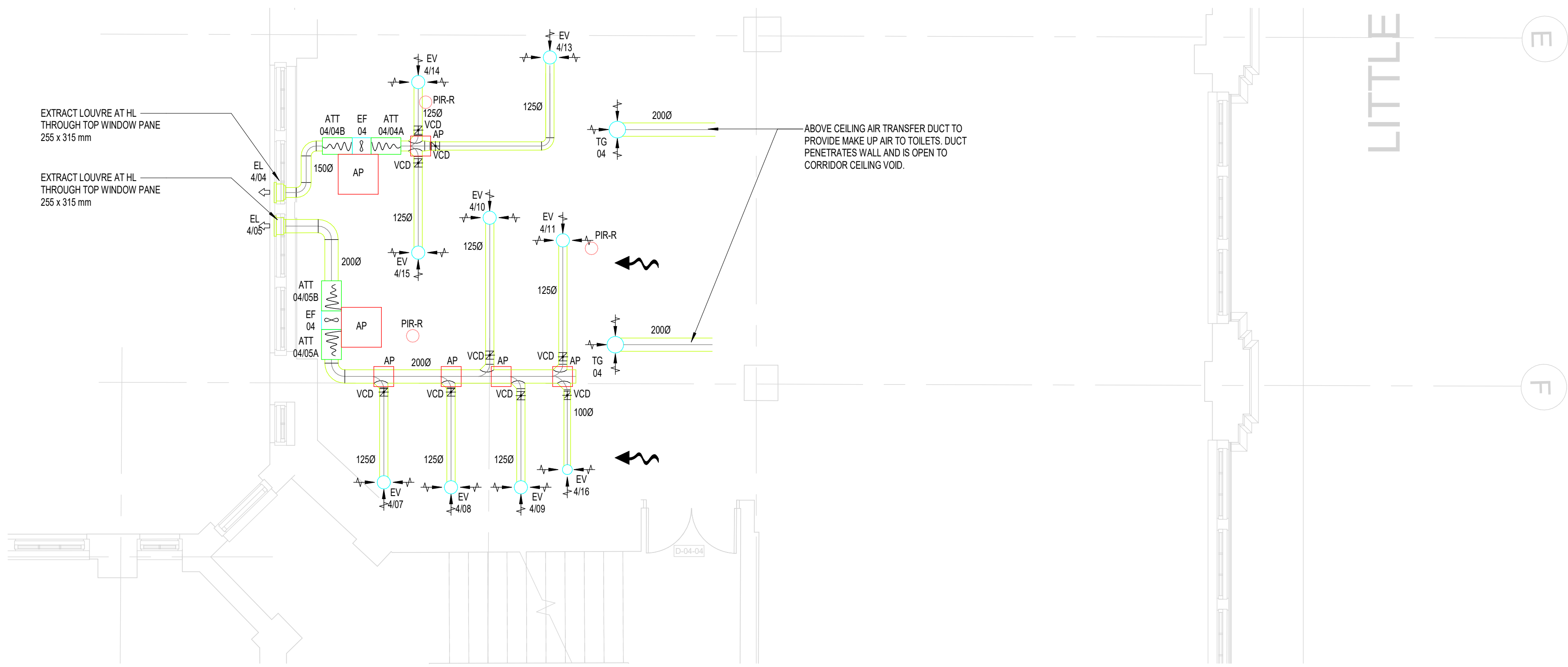




1 MECHANICAL SERVICES VENTILATION LAYOUT LEVEL 04 - BACK OF HOUSE WC
1 : 50



2 MECHANICAL SERVICES VENTILATION LAYOUT LEVEL 04 - FRONT OF HOUSE WC
1 : 50

- LEGEND:
- EF EXTRACT FAN
 - ATT ATTENUATOR
 - VCD VOLUME CONTROL DAMPER (VCD)
 - FD FIRE DAMPER (w VISUAL INDICATOR)
 - SG MOTORIZED 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 (6mm 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 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 DW144:17.5.
- 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 FLEXIBLE MODES TO BE INSTALLED BY DUCTWORK SUB-CONTRACTOR (INCLUDING ACOUSTIC LINING).

ISS	30.10.24	ISSUED FOR CONSTRUCTION	DB	SH
ISS	19.09.24	ISSUED FOR CONSTRUCTION	DB	SH
REV	17.09.24	ISSUED FOR COMMENT & APPROVAL	DB	SH
REV	DATE	AMENDMENTS	BY	CNO

CONSTRUCTION ISSUE

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CLIENT
G&H BUILDING SERVICES

PROJECT
**SUNLIGHT HOUSE
LITTLE QUAY STREET
MANCHESTER M3 3HP**

TITLE
**MECHANICAL SERVICES
VENTILATION LAYOUT
LEVEL 04**

SCALE @ 1:50	CD REF	CSD 1298
DRAWN: MW	ENGINEER: DB	
STARTED: SEPTEMBER 24	ISSUED: OCTOBER 24	
APPROVED: DB	APPROVED: BW	
1298-CSD-XX-04-DR-M-5705	REV: C02	

Project Originator: Volume 1, Level Type: Complete Drawing Number

ARCHITECTURE IS BASED ON ANOMALY DESIGN
ARCHITECTS DRAWING NO. SJ-HAQ-PSJ-HAQ-A-00104
(031) LEVEL 04 PLAN
REVISED 03/10/24