

LEGEND:

- EF — EXTRACT FAN
- ATTENUATOR
- VCD — VOLUME CONTROL DAMPER (VCD)
- FD — FIRE DAMPER (c/w VISUAL INDICATOR)
- SD — MOTORISED FIRE/SMOKE DAMPER (c/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

HAZARDS	DATE NOTED	DATE MITIGATED	RISK ASSESSMENT DATE

VENTILATION NOTES:

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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 FIRE/SMOKE 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 DW144/TR19.
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).

ARCHITECTURE IS BASED ON ANOMALY DESIGN ARCHITECTS DRAWING NO. SUH-ANO-FO-13-DR-A-05113 (C01) LEVEL 13 PLAN

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REV	DATE	AMENDMENTS	BY	CKD
P02	29.08.24	ISSUED FOR COMMENT & APPROVAL	DB	SH
P01	25.06.24	ISSUED FOR COMMENT & APPROVAL	DB	SH

FOR COMMENT & APPROVAL

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CLIENT
G&H BUILDING SERVICES

PROJECT
SUNLIGHT HOUSE
LITTLE QUAY STREET
MANCHESTER M3 3HP

TITLE
MECHANICAL SERVICES
VENTILATION LAYOUT
LEVEL 13

SCALE @ A2: 1:50		CSD REF: CSD 1298	
DRAWN: MW		ENGINEER: DB	
STARTED: JUNE 24		ISSUED: AUGUST 24	
CHECKED: DB		APPROVED: BW	

DRAWING NO: **1298-CSD-XX-13-DR-M-5714** REV: **P02**

Project-Originator-Volume-Level-Type-Discipline-DrawingNumber

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