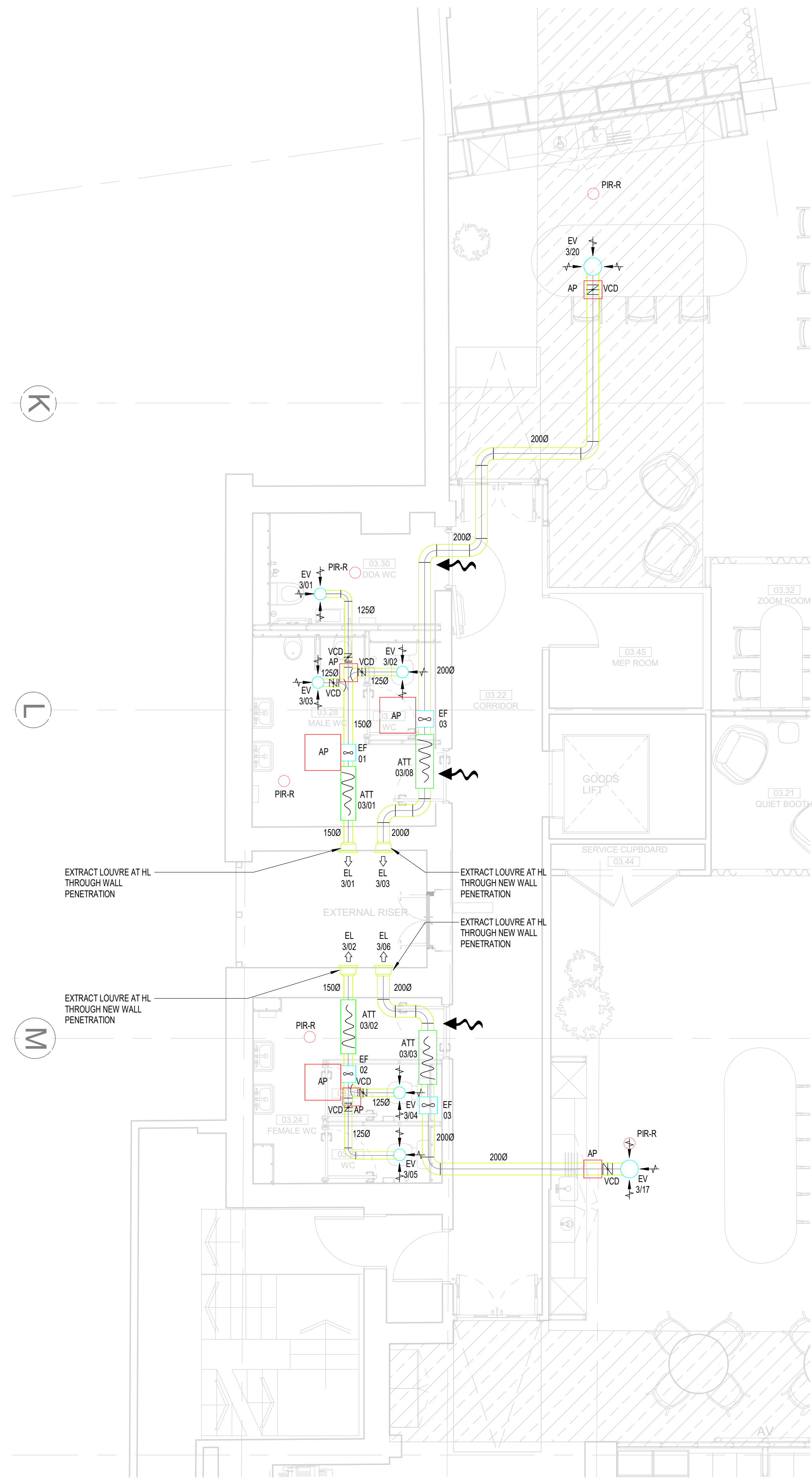
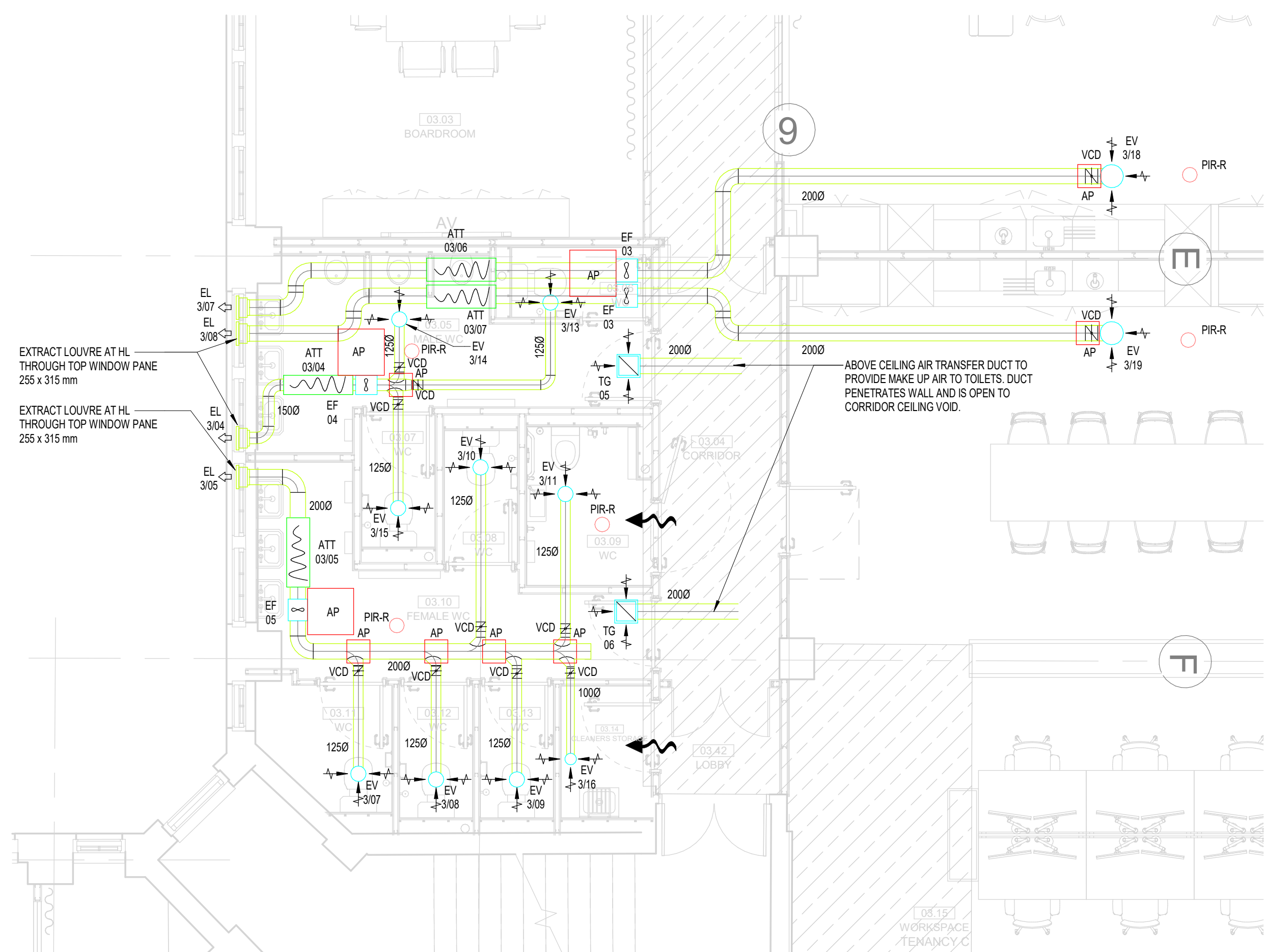
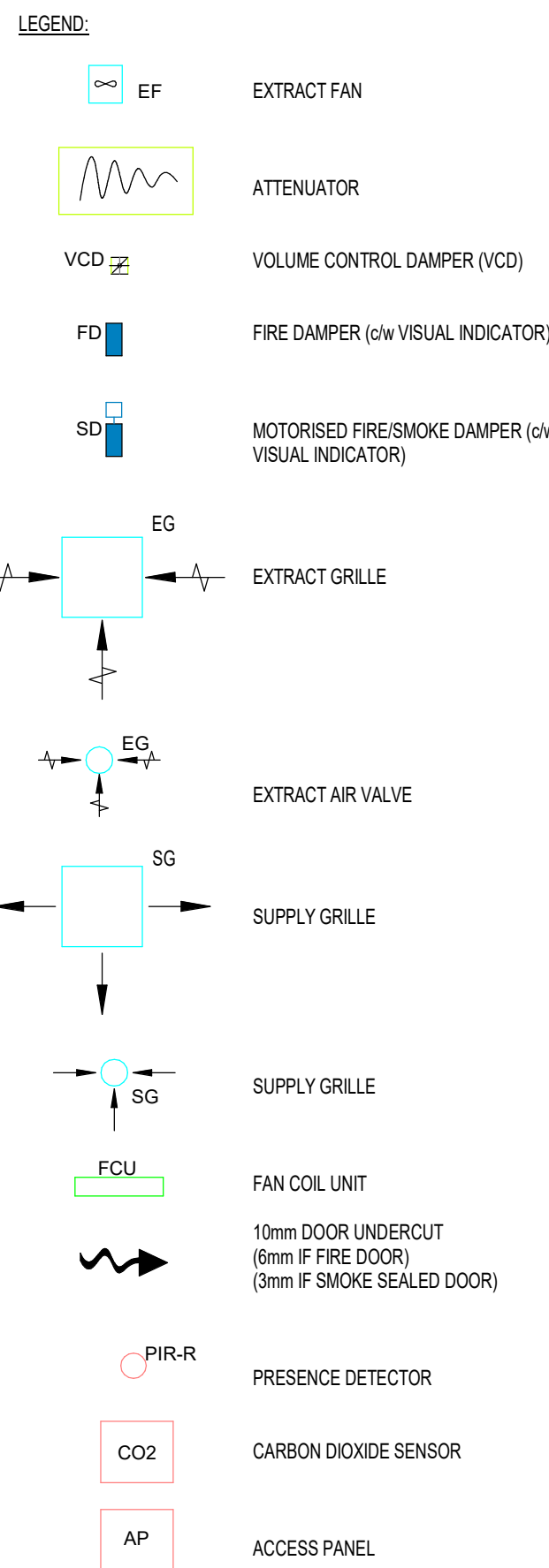




1 MECHANICAL SERVICES VENTILATION LAYOUT LEVEL 03 - BACK OF HOUSE WC  
1 : 50



2 MECHANICAL SERVICES VENTILATION LAYOUT LEVEL 03 - FRONT OF HOUSE WC  
1 : 50



| 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 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 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).                                                                                                                                                                                                           |             |                |                 |

|     |          |                                                     |    |      |
|-----|----------|-----------------------------------------------------|----|------|
| REV | DATE     | AMENDMENTS                                          | BY | CHKD |
| P02 | 20.06.24 | 001 TOILET VENTILATION TERMINATES TO EXTERNAL RISER | DB | SH   |
| P01 | 20.06.24 | ISSUED FOR COMMENT & APPROVAL                       | DB | SH   |

**FOR COMMENT & APPROVAL**

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|-------------------------------------------------------------------------------|-------------------|
| CLIENT<br><b>G&amp;H BUILDING SERVICES</b>                                    |                   |
| PROJECT<br><b>SUNLIGHT HOUSE<br/>LITTLE QUAY STREET<br/>MANCHESTER M3 3HP</b> |                   |
| TITLE<br><b>MECHANICAL SERVICES<br/>VENTILATION LAYOUT<br/>LEVEL 03</b>       |                   |
| SCALE @ 1:50                                                                  | CD REF: CSD 1298  |
| DRAWN: MW                                                                     | ENGINEER: DB      |
| STARTED: JUNE 24                                                              | ISSUED: AUGUST 24 |
| DESIGNED: DB                                                                  | APPROVED: BW      |
| 1298-CSD-XX-03-DR-M-5704 P02                                                  |                   |

ARCHITECTURE IS BASED ON ANOMALY DESIGN  
ARCHITECTS DRAWING NO. SLH-AND-PO-03-DR-A-0101(01)  
LEVEL 03 PLAN  
REVISED 01/08/2024