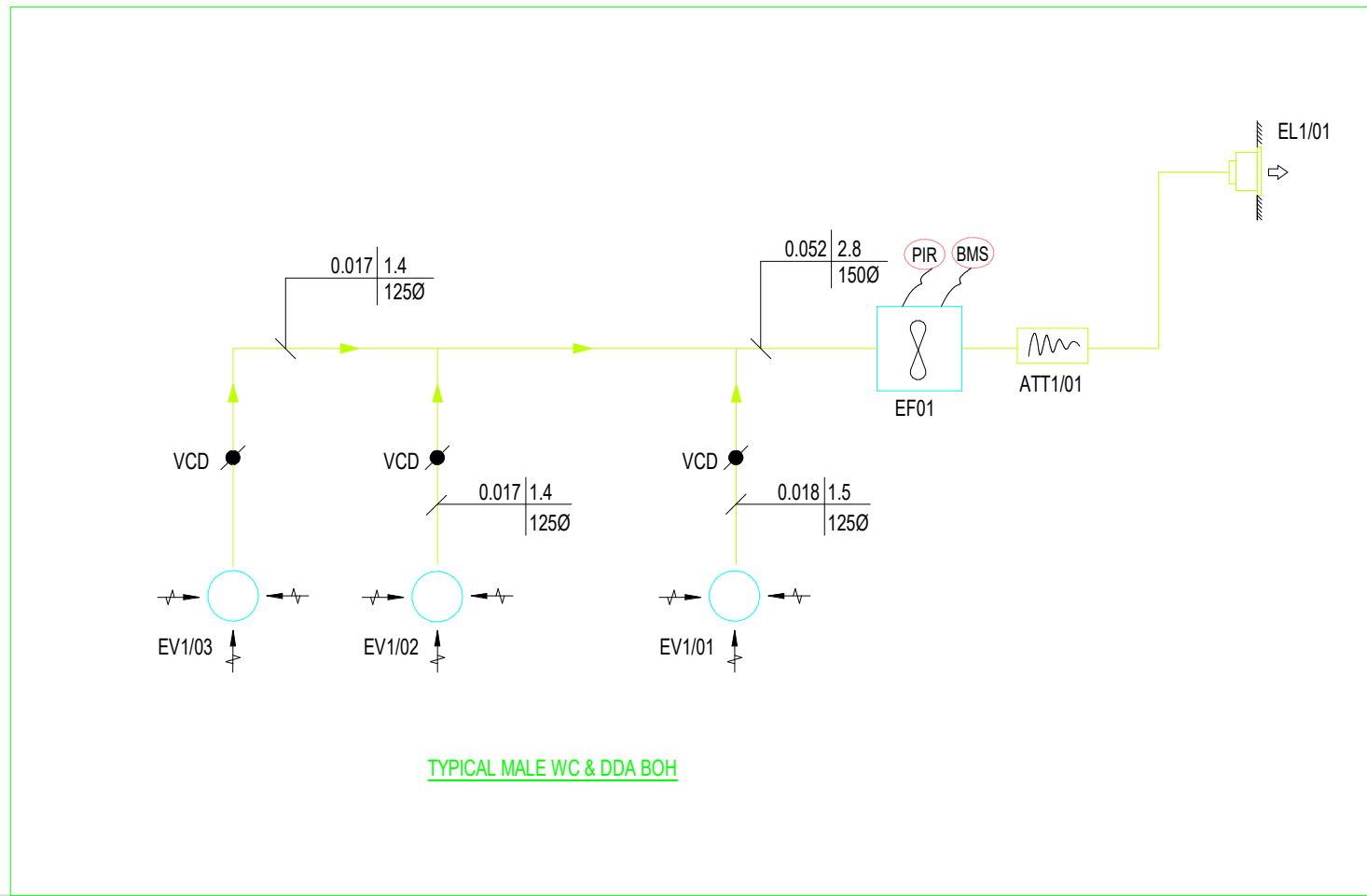
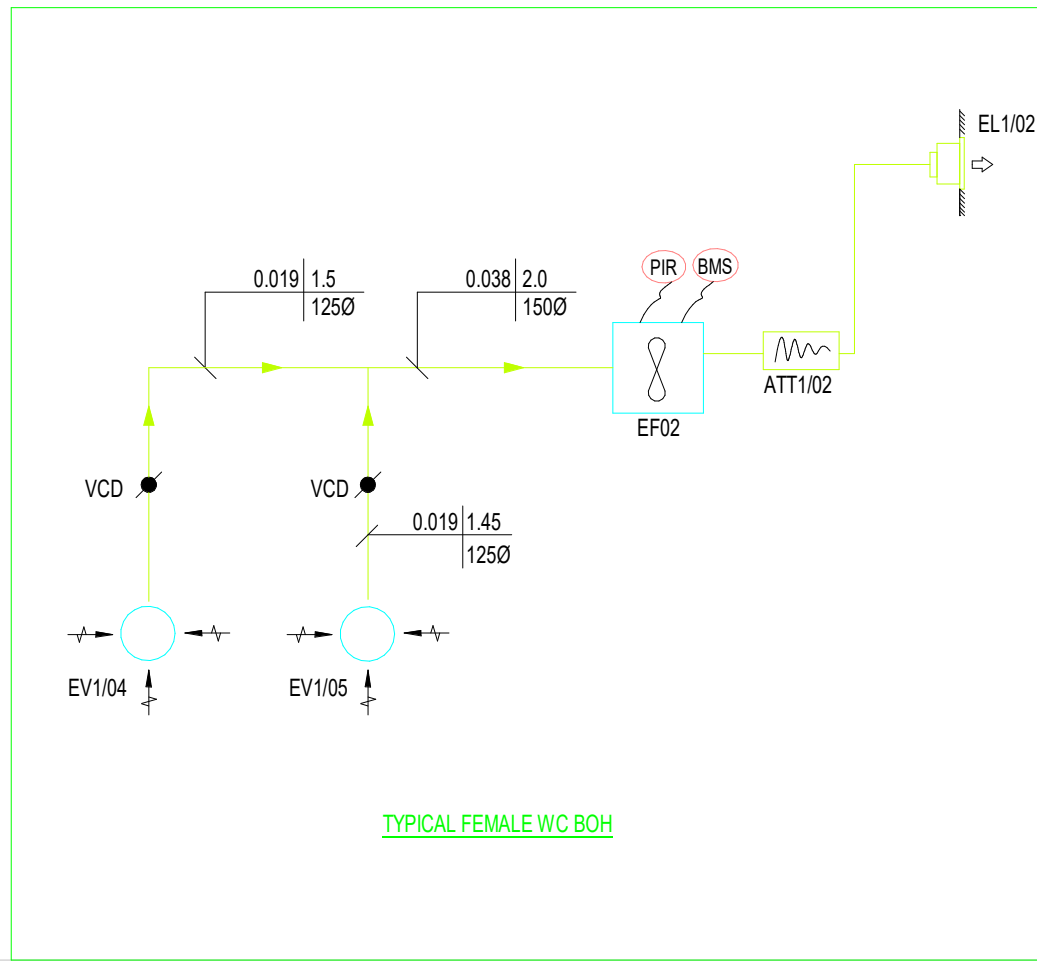
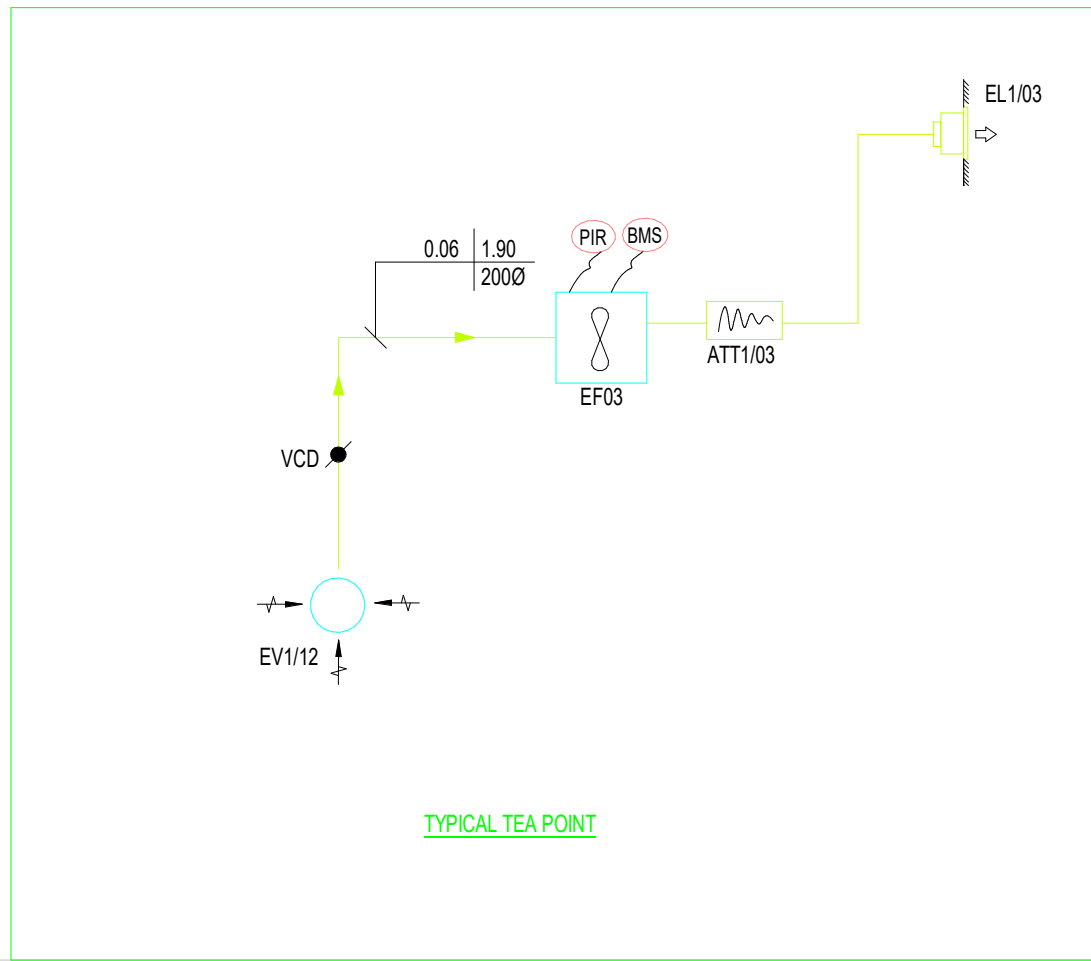
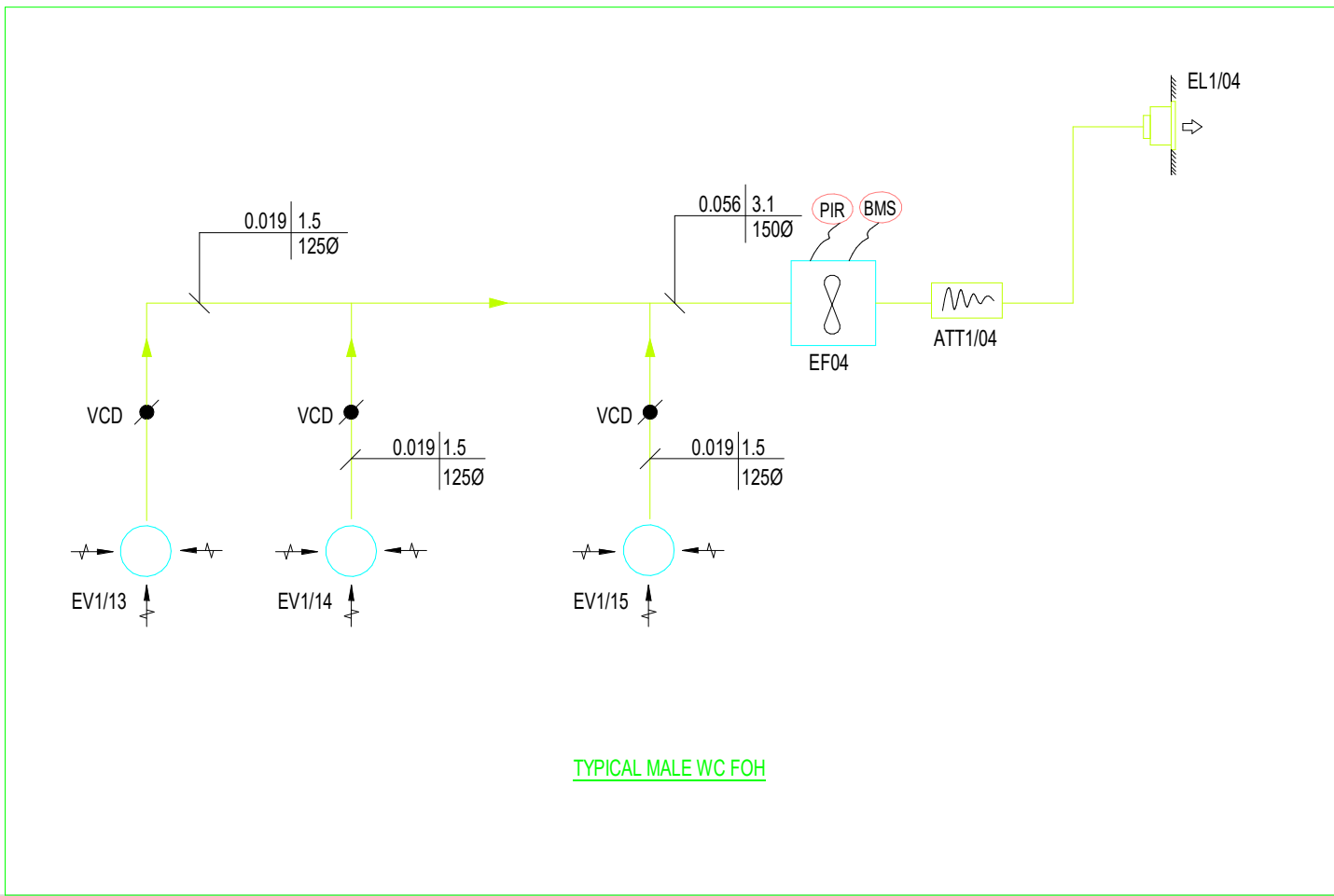
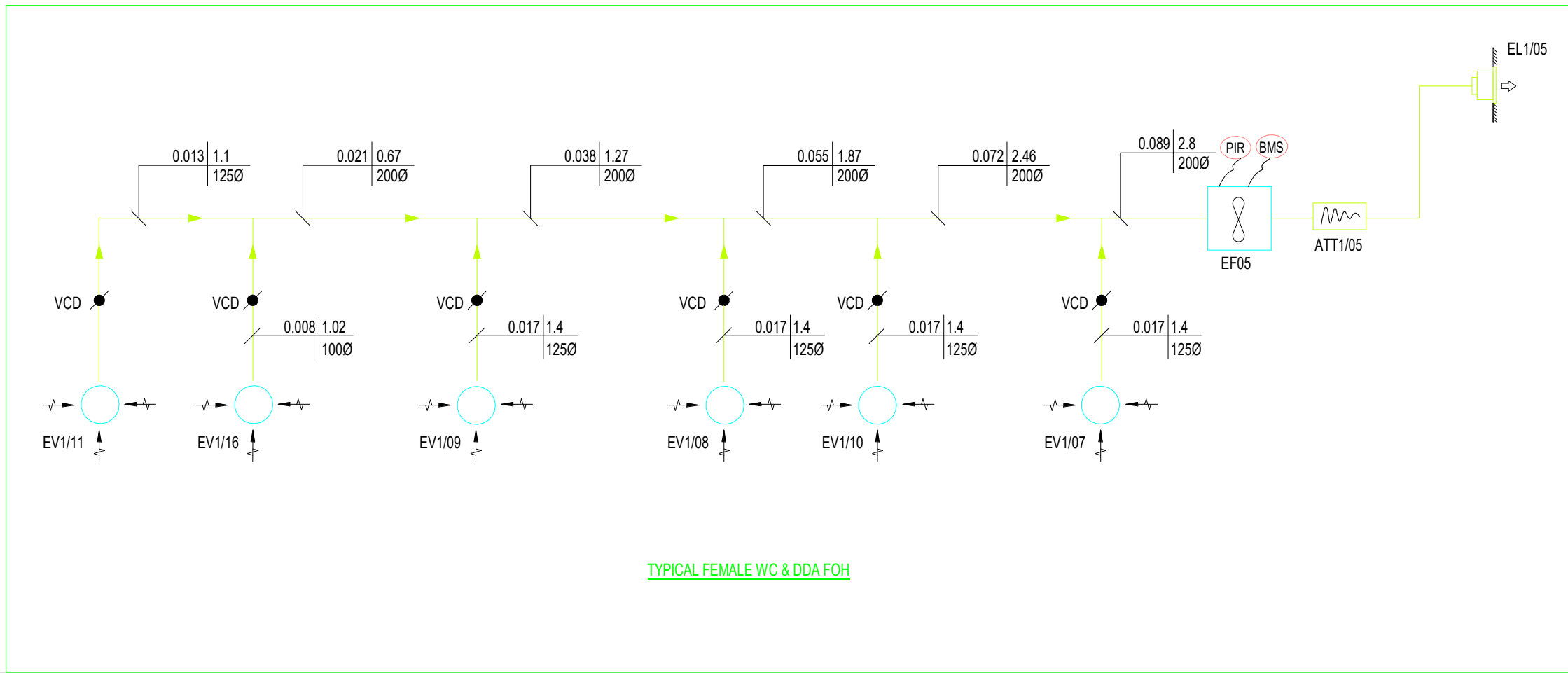
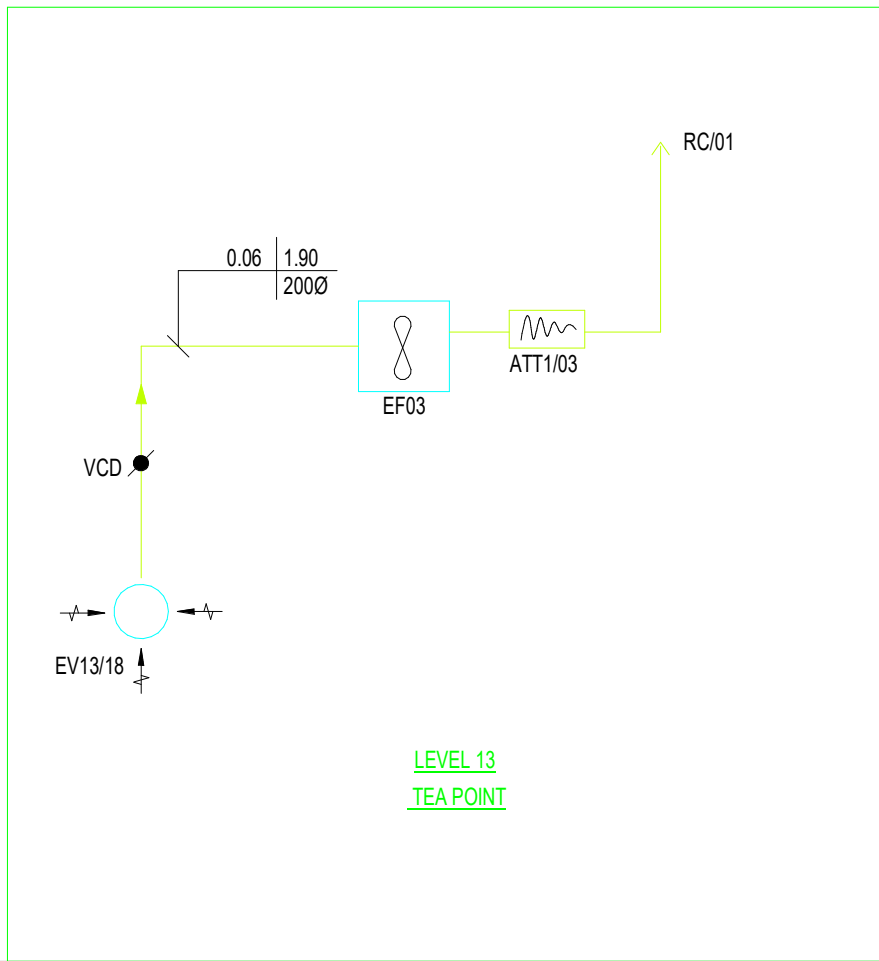


TYPICAL LEVEL

LEVEL 13



THIS DRAWING IS FOR INFORMATION ONLY DO NOT SCALE

CDM REGULATIONS

NO/REV	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 FIRE/SMOKE 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).

LEGEND:

- EF EXTRACT FAN
- ATT ATTENUATOR
- VCD VOLUME CONTROL DAMPER (VCD)
- BMS BUILDING MANAGEMENT SYSTEM
- PR PRESENCE DETECTOR
- EG EXTRACT GRILLE
- EL EXTRACT LOUVER

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
SCHEMATIC

SCALE @ A1: 1:50	CDR REF: CSD 1298
DRAWN: MW	ENGINEER: DB
STARTED: JUNE 24	ISSUED: AUGUST 24
DESIGNED: DB	APPROVED: BW
PROJECT NO: 1298-CSD-XX-XX-DR-M-5071	REV: P02

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