

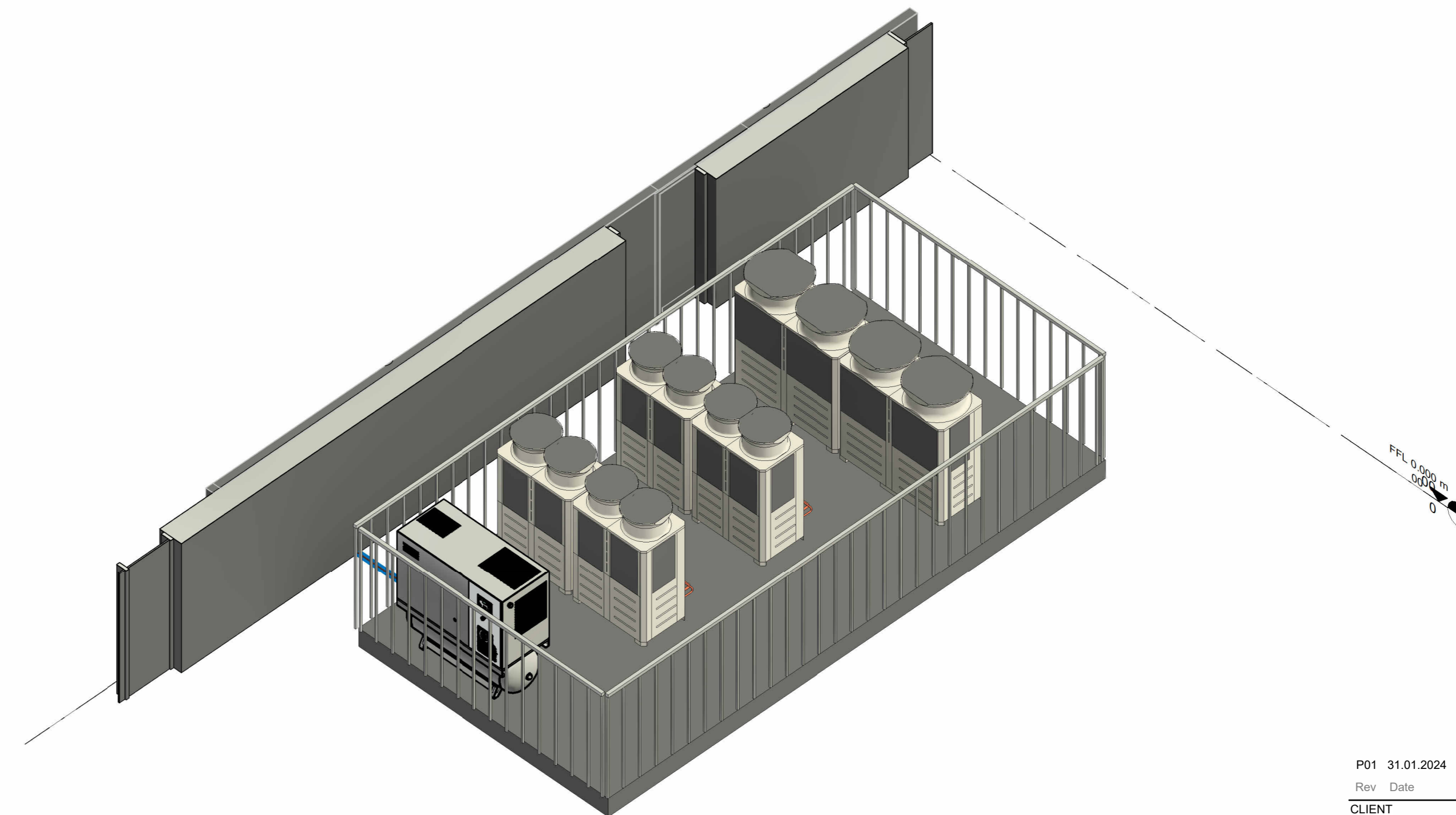
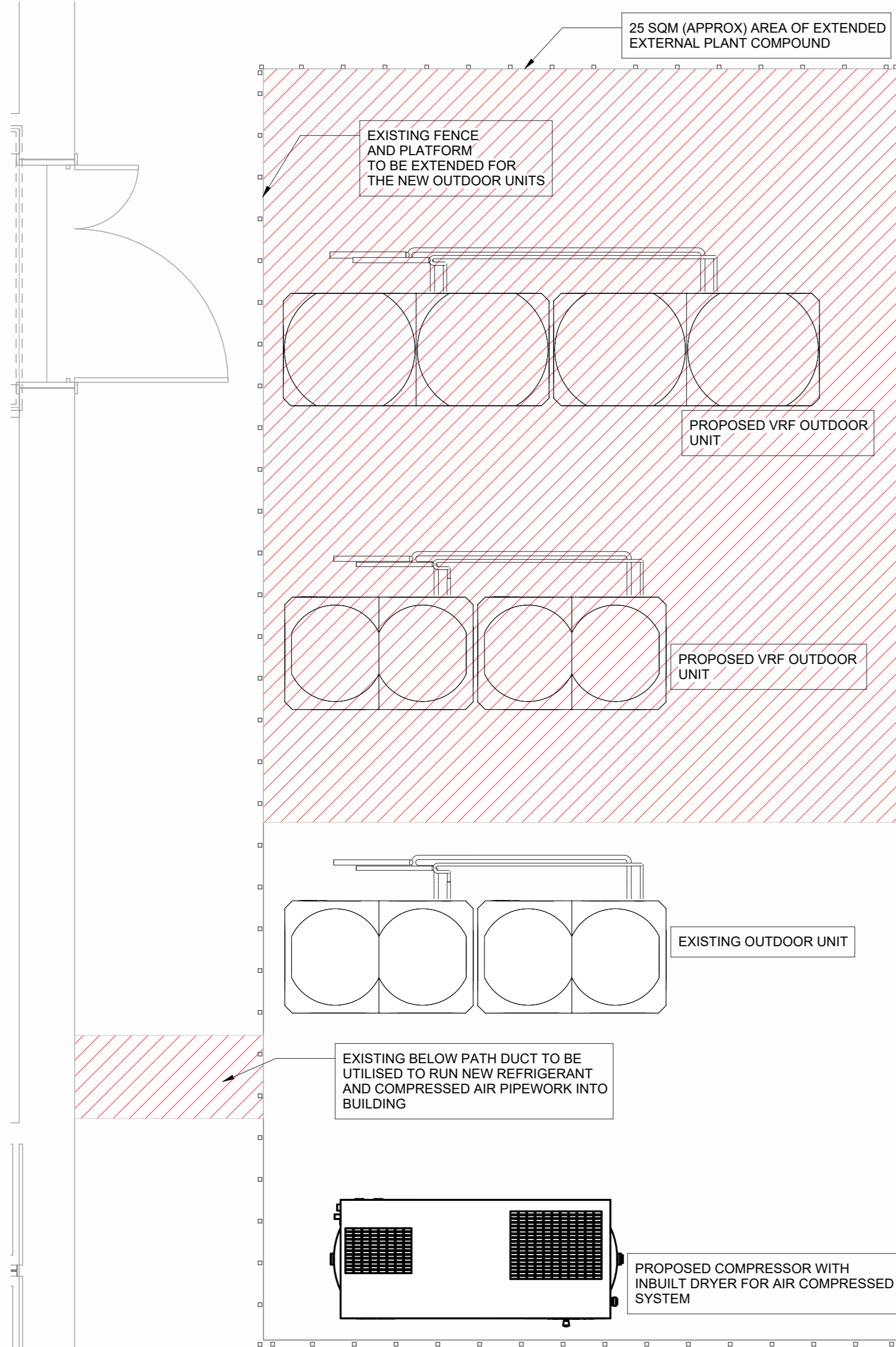
THIS DRAWING IS AN INDICATIVE LAYOUT ONLY, DEMONSTRATING THE CONCEPTUAL REQUIREMENTS CORRELATING WITH THE AGREED SCHEMATIC SOLUTIONS. THE PURPOSE OF THIS DRAWING IS TO DEMONSTRATE DESIGN INTENT, FOR FURTHER DEVELOPMENT BY THE RELEVANT SERVICES DESIGNER ONLY

ALL SCALED DIMENSIONS TAKEN FROM THIS DRAWING ARE TO BE VERIFIED ON SITE

THIS DRAWING SHALL BE PRINTED IN COLOUR TO FULLY UNDERSTAND CONCEPTUAL REQUIREMENTS SHOWN WITHIN

NOTES:

1. HEATING, COOLING & VENTILATION LAYOUT DRAWINGS TO BE READ IN CONJUNCTION WITH MEP PERFORMANCE SPECIFICATION, OTHER SERVICES DRAWINGS, THE FIRE STRATEGY, THE ARCHITECTURAL DRAWINGS AND THE STRUCTURAL ENGINEER'S DRAWINGS.
2. HEATING, COOLING & VENTILATION LAYOUT DRAWINGS PROVIDED FOR TENDER PURPOSES ONLY. DETAILED DESIGN AND INSTALLATION DRAWINGS TO BE PROVIDED BY THE MECHANICAL SERVICES CONTRACTOR.
3. HEATING, COOLING & VENTILATION LAYOUT DRAWINGS INDICATE DESIGN INTENT ONLY AND THEREFORE DO NOT SHOW ALL EQUIPMENT REQUIRED TO PROVIDE A COMPLETE INSTALLATION. DUE ALLOWANCE SHALL BE MADE IN THE TENDER FOR ALL MATERIALS AS REQUIRED TO PROVIDE A COMPLETE, FULLY FUNCTIONING AND COMPLIANT INSTALLATION.
4. ALL DUCTWORK SHALL BE IN ACCORDANCE WITH DW 144.
5. ALL GRILLES TO BE CO-ORDINATED WITH THE CEILING VOID LIGHTING AND OTHER SERVICES LAYOUTS.
6. ALL SHEET METAL DUCTWORK SHALL BE PROVIDED WITH ACCESS DOORS IN COMPLIANCE WITH RECOMMENDATIONS MADE WITH HVCA PUBLICATION, "CLEANLINESS OF VENTILATION SYSTEMS" TR/19. ALL POSITIONS OF ACCESS DOORS SHALL BE FULLY DETAILED ON THE BUILDING SERVICES CONTRACTORS' WORKING DRAWINGS.
7. ALL DUCTWORK THAT PASSES THROUGH A FIRE BARRIER / COMPARTMENT SHALL BE COMPLETE WITH A FIRE DAMPER OR SMOKE DAMPER COMBINED WITH ACCESS DOORS ON BOTH SIDES. THE CONTRACTOR SHALL REFER TO THE ARCHITECT'S PLAN WITH REFERENCE TO THE TENDER DRAWINGS.
8. FIRE DAMPERS ARE NOT SHOWN FOR TENDER PURPOSES - TENDERERS SHOULD REFER TO ARCHITECT'S FIRE WALL PLANS & INCLUDE FIRE DAMPERS AS REQUIRED.
9. AIR HANDLING UNITS BASED ON SWEGON FOR TENDER PURPOSES ONLY. MECHANICAL CONTRACTOR RESPONSIBLE FOR FINAL SIZING.
10. THE MAIN CONTRACTOR SHALL PROVIDE ACCESS PANELS WITHIN THE CEILING CONSTRUCTION TO ALLOW ACCESS (FOR COMMISSIONING AND MAINTENANCE PURPOSES) TO VCD'S, FD'S AND FCU'S. REFER TO SPECIFICATION FOR DETAILS.
11. LOCATION AND NUMBER OF INDOOR UNITS PROVIDED TO SHOW DESIGN INTENT ONLY - FINAL NUMBER AND POSITIONS REQUIRED TO BE DEVELOPED AT DETAILED DESIGN STAGE.
12. FINAL HEAT EMITTER LOCATIONS SHALL BE AGREED WITH THE PROJECT ARCHITECT.
13. DUCTWORK SIZES ARE INDICATIVE AND SHALL BE CONFIRMED BY CONTRACTOR THROUGH THEIR DETAILED DESIGN.



1 00 - EXTERNAL MECHANICAL PLANT PHILOSOPHY
1 : 25

2 3D - EXTERNAL MECHANICAL PLANT

P01 31.01.2024 ISSUED FOR TENDER JV
Rev Date Description By
CLIENT

FORSEVEN

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PROJECT

INTERIM HEADQUARTERS PHASE 1

DRAWING TITLE

EXTERNAL MECHANICAL PLANT

DRAWING STATUS

PRELIMINARY

DRAWN BY	DATE	CHK'D BY	SCALE	MEDIA
JV	JAN '24	AJ	1:100	A1

PROJECT-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER-SUITABILITY	REVISION
23056-CHD-XX-00-DR-M-5102-S1	P01

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