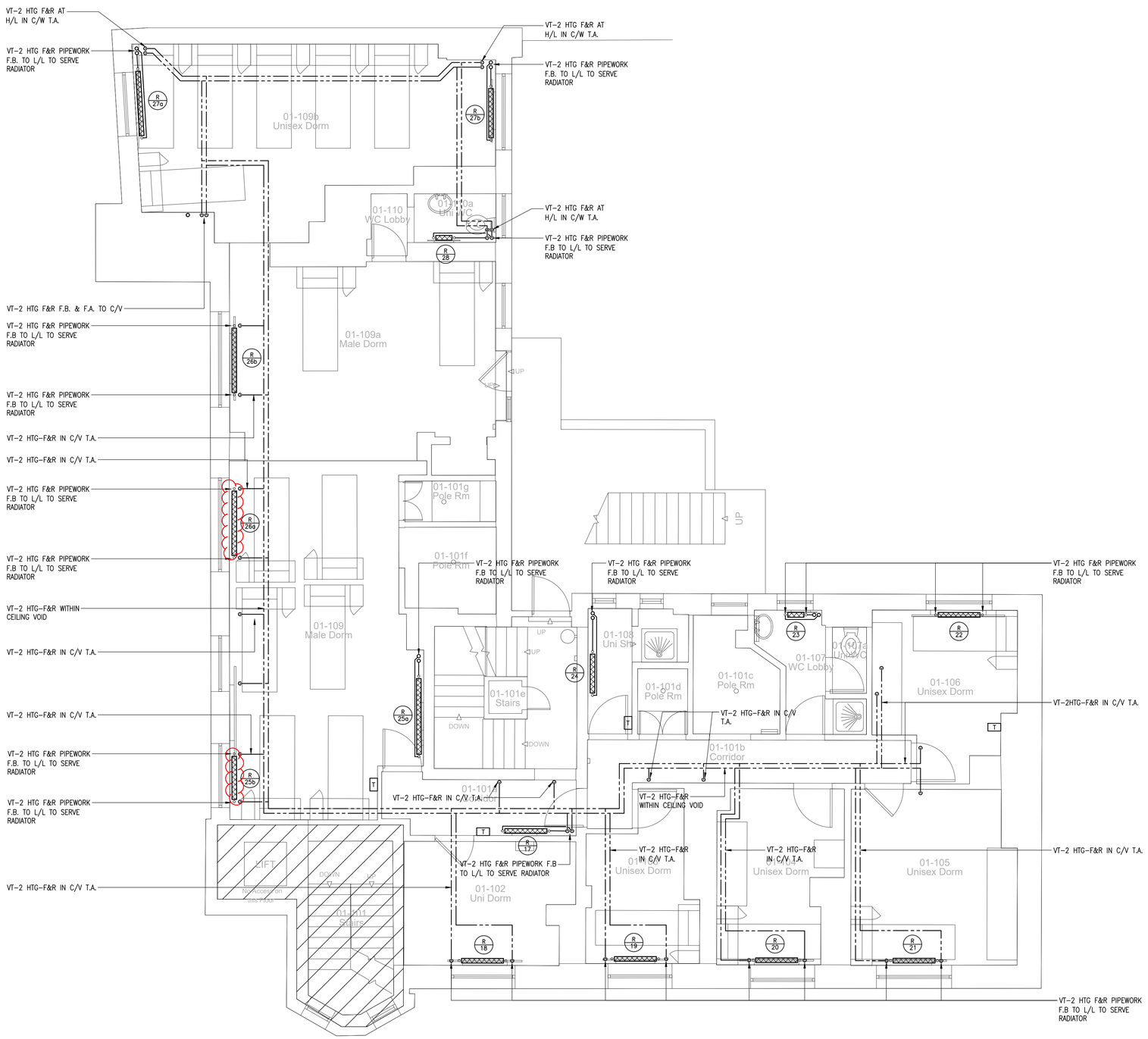
DO NOT SCALE



GENERAL NOTES.

- THE CONTRACTOR WILL FULLY COMPLY WITH ALL RELEVANT BRITISH STANDARDS, REGULATIONS, STANDARD CODES OF PRACTICE, METHODS OF WORKING, AND GOOD PRACTICE.
- THE MECHANICAL CONTRACTOR IS RESPONSIBLE FOR FINAL CO-ORDINATION AND INSTALLATION OF ALL MECHANICAL SERVICES WITH ALL OTHER SERVICES AND THE BUILDING STRUCTURE.
- ALL SERVICES WILL BE IDENTIFIED IN ACCORDANCE WITH BS 1710 AND GOOD ENGINEERING PRACTICE. PIPEWORK TO BE RAL 6003.
- ALL PIPEWORK TO BE PRESSURE TESTED PRIOR TO APPLICATION OF INSULATION.
- ALL PIPEWORK IN PLANTROOM, RISERS, RECESSED AREAS, BOXING IN OR CEILING VOIDS SHALL BE THERMALLY INSULATED THROUGHOUT USING THE MATERIALS IN ACCORDANCE WITH THE M&E SPECIFICATION.
- DRAIN COCKS SHALL BE PROVIDED TO ALL LOW POINTS ON THE SYSTEM.
- AUTOMATIC AIR VENTS SHALL BE PROVIDED TO ALL HIGH POINTS ON THE SYSTEM.
- THE MECHANICAL CONTRACTOR SHALL ALLOW ALL ANCILLARIES NECESSARY TO DEAL WITH EXPANSION/CONTRACTION.
- THE CONTRACTOR SHALL ENSURE ALL PIPEWORK PENETRATING A CAVITY BARRIER OR FIRE COMPARTMENT WALL/SLAB SHALL BE FIRE STOPPED AT THE POINT OF PENETRATION IN ORDER TO MAINTAIN THE INTEGRITY AND REQUIRED FIRE RESISTANCE OF THE FIRE COMPARTMENT.

ALL DIMENSIONS, LEVELS AND CLEARANCES TO BE CHECKED ON SITE PRIOR TO WORKS COMMENCING

THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER PROJECT RELATED DRAWINGS, SPECIFICATIONS AND DOCUMENTS AS PART OF A SINGLE PROJECT PACKAGE.

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PLEASE CONSULT THE AUTHOR OR PROJECT MANAGER SHOULD THE READER REQUIRE CLARIFICATION ON ANY PART OF THIS DRAWING.

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NOTES

1. ALL PIPEWORK ROUTES SHOWN ARE INDICATIVE & SUBJECT TO VALIDATION BY THE CONTRACTOR.
2. FOR PIPE SIZES REFER TO DWG No. 522223-FCG-MB-SC-DR-M-5000 & 522223-FCG-MB-SC-DR-M-5600

LEGEND:

- PIPE DROPPING TO BELOW
- PIPE RISING TO ABOVE
- PIPEWORK BELOW FLOOR
- PIPEWORK AT LOW LEVEL
- PIPEWORK AT HIGH LEVEL
- PIPEWORK WITHIN CEILING VOID SPACE
- PROPOSED RADIATOR
- T — ROOM THERMOSTAT

ABBREVIATIONS:

HTG-F – HEATING FLOW
HTG-R – HEATING RETURN

F.A. – FROM ABOVE
F.B. – FROM BELOW
T.A. – TO ABOVE
T.B. – TO BELOW
DTLL – DROP TO LOW LEVEL

H/L – HIGH LEVEL
L/L – LOW LEVEL
C/V – CEILING VOID

Rev	Date	By	Chk	Apr	Comment
C01	29.11.22	DJ	AM	BP	Tender Issue
P01	27.10.22	DJ	AM	BP	Preliminary Issue

BRINGING IDEAS TO LIFE

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Client:

LFB
LONDON FIRE BRIGADE

Project Title:

Euston Fire Station

Drawing Title:

First Floor
Mechanical Services
Proposed Heating Layout

Status:

TENDER ISSUE

Drawn By:	Designed By:	Checked By:	Approved By
DK	DJ	AM	BP

Original Issue Date:	Scale @ A1:
27/10/2022	1:50

Job No/ File Ref	Originator	Zone	Level
522223	FCG	MB	01

Type	Discipline	Number	Suitability	Revision
DR	M	5603	D2	C01