

## 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
- ALL PIPEWORK TO BE PRESSURE TESTED PRIOR TO APPLICATION OF INSULATION.

ENGINEERING PRACTICE. PIPEWORK TO

- 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
   LEGEND: 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.

BE RAL 6003.

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  - CLARIFIED BEFORE COMMENCEMENT OF ANY WORK OR ORDERING OF ANY MATERIALS. PLEASE CONSULT THE AUTHOR OR PROJECT MANAGER ANY PART OF THIS DRAWING.
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ALL DIMENSIONS, LEVELS AND CLEARANCES TO BE

CHECKED ON SITE PRIOR TO WORKS COMMENCING

THE SPECIFICATION / BILLS OF QUANTITIES MUST BE

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- 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

G PIPE DROPPING TO BELOW O PIPE RISING TO ABOVE ---- PIPEWORK BELOW FLOOR PIPEWORK AT LOW LEVEL

PROPOSED RADIATOR

PIPEWORK WITHIN

CEILING VOID SPACE

T ROOM THERMOSTAT EXTEND OF 3rd FLOOR SERVED VIA SEPARATE HEATING SYSTEM

# **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 LOW LEVEL C/V - CEILING VOID

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

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LONDON FIRE BRIGADE

Project Title:

**Euston Fire Station** 

Drawing Title:

Third Floor Mechanical Services Proposed Heating Layout

DJ

DR

TENDER ISSUE

Drawn By: Designed By: Checked By: Approved B

Original Issue Date: Scale @ A1: 27/10/2022 1:50 522223 FCG 03 MB Type Discipline Number Suitability Revision

M 5605

D2 C01