



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 THE DESIGN AND INSTALLATION OF ALL GAS APPLIANCES, PIPEWORK, FLUES, ETC. ARE IN COMPLIANCE WITH THE GAS SAFETY REGULATIONS, THE CLEAN AIR ACT, AND RELEVANT BRITISH STANDARDS.
- 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.

NOTES

1. ALL PIPEWORK ROUTES SHOWN ARE INDICATIVE & SUBJECT TO VALIDATION BY THE CONTRACTOR.
2. FOR PIPE SIZES REFER TO DWG No. 227637-FCG-MB-SC-DR-M-5600 & 227637-FCG-MB-SC-DR-M-5601

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	Appr	Comment
C01	02.10.20	MR	SH	AM	Tender Issue

BRADING IDEAS TOLLIER

FRANKHAM
Frankham Consultancy Group Limited
E: enquire@frankham.com
www.frankham.com

SIDCUP OFFICE Irene House Five Arches Business Park Medstone Road Sidcup, Kent DA14 5AE T: 020 8309 7777	OXFORD OFFICE Wootton Business Park Beesleigh Road Wootton, Abingdon Oxfordshire OX13 6FD T: 01865 322500
LONDON OFFICE Third Floor Bard House 15-17 St Cross Street London EC1N 8JW T: 020 7655 0790	STEVENAGE OFFICE Suite 237, Second Floor Kings Court Business Centre London Road, Stevenage Hertfordshire SG1 2NG T: 020 3748 7063

Client:

LFB
LONDON FIRE BRIGADE

Project Title:
LFB - Euston Fire Station - Heating Replacement

Drawing Title:
**Mechanical Services
Second Floor
Proposed Heating Layout**

Status:
TENDER ISSUE

Drawn By:	Designed By:	Checked By:	Approved By:
BD	MR	SH	AM
Original Issue Date:	Scale @ A1:		
02/10/2020	1:50		

Job No/ File Ref	Originator	Zone	Level
227637	FCG	MB	02
Type	Discipline	Number	Suitability
DR	M	5605	D2
			Revision
			C01