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This drawing to be read in conjunction with all relevant architectural drawings and specifications.

This drawing to be read in conjunction with all relevant mechanical and electrical drawings and specifications.

Contractor must verify all dimensions on site prior to installation of services and production of working drawings.

1. Please refer to plant schematics for full details of pipe sizes & valve arrangements in plantroom areas
2. Manual air vents to be provided at high points of system
3. All radiators to be checked on site prior to ordering to ensure they can be accommodated within the space provided
4. All radiators to be complete with thermostatic radiator valves
5. All pipe drops to be chased into walls and insulated
6. All set point room thermostats to be c/w digital display & to be wired back to underfloor heating digital strip
7. All main heating distribution pipework to be completed in GB Steel tubing c/w welded joints as per specification.

SYMBOL	DESCRIPTION
	PIPEWORK IN FLOOR VOID
	PIPEWORK AT LOW LEVEL
	PIPEWORK AT HIGH LEVEL
	PIPEWORK IN CEILING VOID
	PANEL RADIATOR C/W TRV
F&R	FLOW & RETURN
	ISOLATING VALVE
AFFL	ABOVE FINISHED FLOOR LEVEL
DTLL	DOWN TO LOW LEVEL
RTHL	RISE TO HIGH LEVEL
RIFD	RUN IN FLOOR DUCT/VOID
TA	TO ABOVE
TB	TO BELOW
FA	FROM ABOVE
FB	FROM BELOW
TRV	THERMOSTATIC RADIATOR VALVE



First Floor



MOLONEYFOX
CONSULTING ENGINEERS

46 O'Connell Street, Limerick | T: 061277841
E: info@MFCConsulting.ie | www.MoloneyFoxConsulting.ie

Drawing: **Mechanical Installation**
Existing Heating Services
Ground & First Floor

Drawn GJA	Checked TK	Approved JM
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Drawing Reference: Status: Rev:

26.3142-MFC-ZZ-00-DR-M-5600 (A4) (C02)