



NOTES

1. READ THIS DRAWING IN CONJUNCTION WITH THE COVERSHEETS & SCHEDULES
2. ALL DIMENSIONS ARE IN mm
3. DO NOT SCALE FROM THIS DRAWING
4. FLOOR PLANS DO NOT SHOW ALL PIPE SIZES, COMPONENTS & ACCESSORIES, REFER FLOW DIAGRAMS
5. TO UNDERGROUND INFRASTRUCTURE; REFER TYPICAL CONNECTION DETAIL
6. LTHW-F/R RUN ALONG WALL BELOW RADIATORS; SUPPORT WITH BRASS SCHOOL BOARD CLIPS; DO NOT INSULATE
7. 15/15 LTHW-F/R DROP DOWN WALL & CONNECT TO RADIATOR AT LOW LEVEL; DO NOT INSULATE
8. STAGER ENTRY POINTS VERTICALLY; LTHW-F 180 AFL; LTHW-R 120 AFL
9. 20/20 LTHW-F/R RISE TO HIGH LEVEL; SUPPORT WITH BRASS SCHOOL BOARD CLIPS; DO NOT INSULATE VERTICAL SECTION
10. 20/20 LTHW-F/R DROP TO 180/120 AFL; SUPPORT WITH BRASS SCHOOL BOARD CLIPS; DO NOT INSULATE VERTICAL SECTION
11. MOUNT RADIATORS AT 200-250 AFL

LEGEND

	LTHW-F	Low Temperature Heating Water - Flow
	LTHW-R	Low Temperature Heating Water - Return
	GWS	Gray Water Services
	BCWS	Boosted Cold Water Service
	MCWS	Mains Cold Water Service
	HWS	Hot Water Service
	HWS-R	Hot Water Service - Return
	DRN	Drain
	DRN-CR	Drain - Chemical Resistant
	GAS	Natural Gas
	ACR	Air-conditioning/Refrigeration
		Control Link
	AP	Access Panel
	DG	Door Grille
	DG-FR	Door Grille - Fire Rated
	EXT	Extract Air
	EXH	Exhaust Air
	FD	Fire Damper
	FFL	Finished Floor Level
	FSD	Fire & Smoke Damper
	ID	Iris Damper
	OA	Outside Air
	OBD	Opposed Blade Damper
	SA	Supply Air
	SBD	Single Blade Damper
	UFH	Under Floor Heating

Rev	Description	Date
T00	For Tender	23/10/30

Client	Bedford College
Site	Shuttleworth College Old Warden Park Biggleswade SG18 9DX
Project	PSDS3b



www.pandaces.co.uk
T: 01908 991130

Drawing Title	Student Common Room Heating Plan
---------------	----------------------------------

Drawing Ref	02-15 M-LX-21
-------------	---------------

Revision	Date
T00	2023/10/30

Scale	Status
1:50 at A1	For Tender