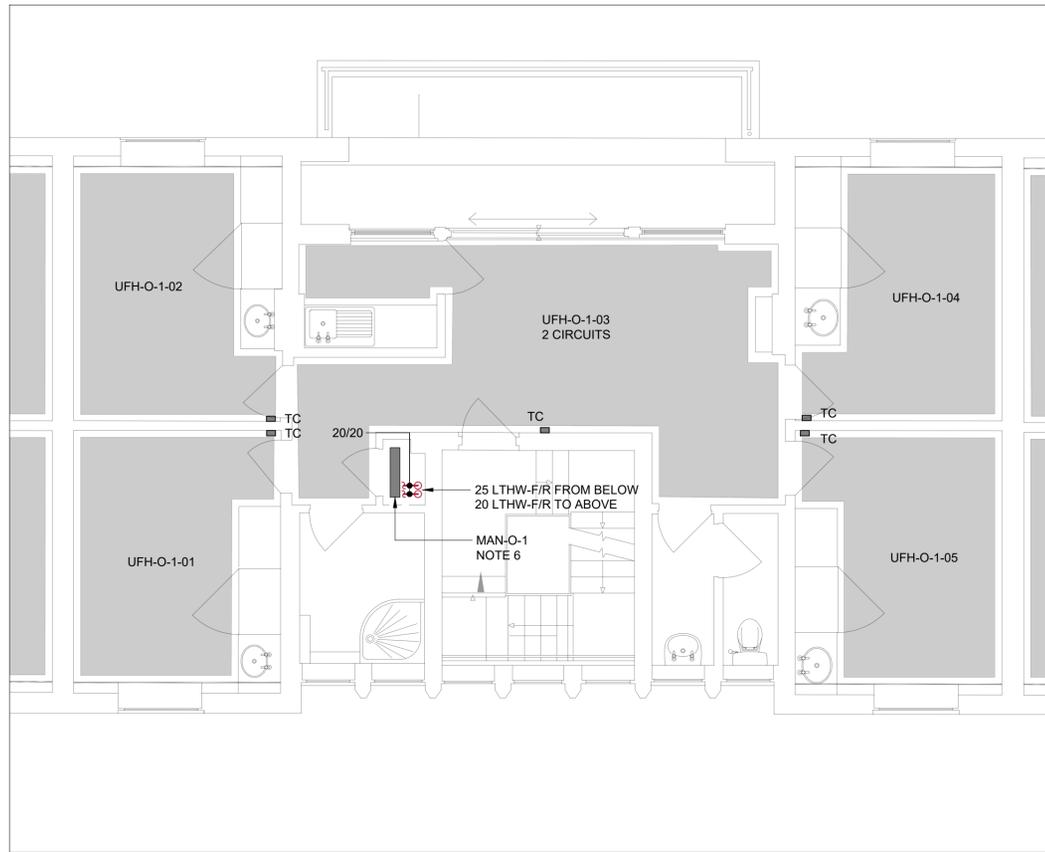
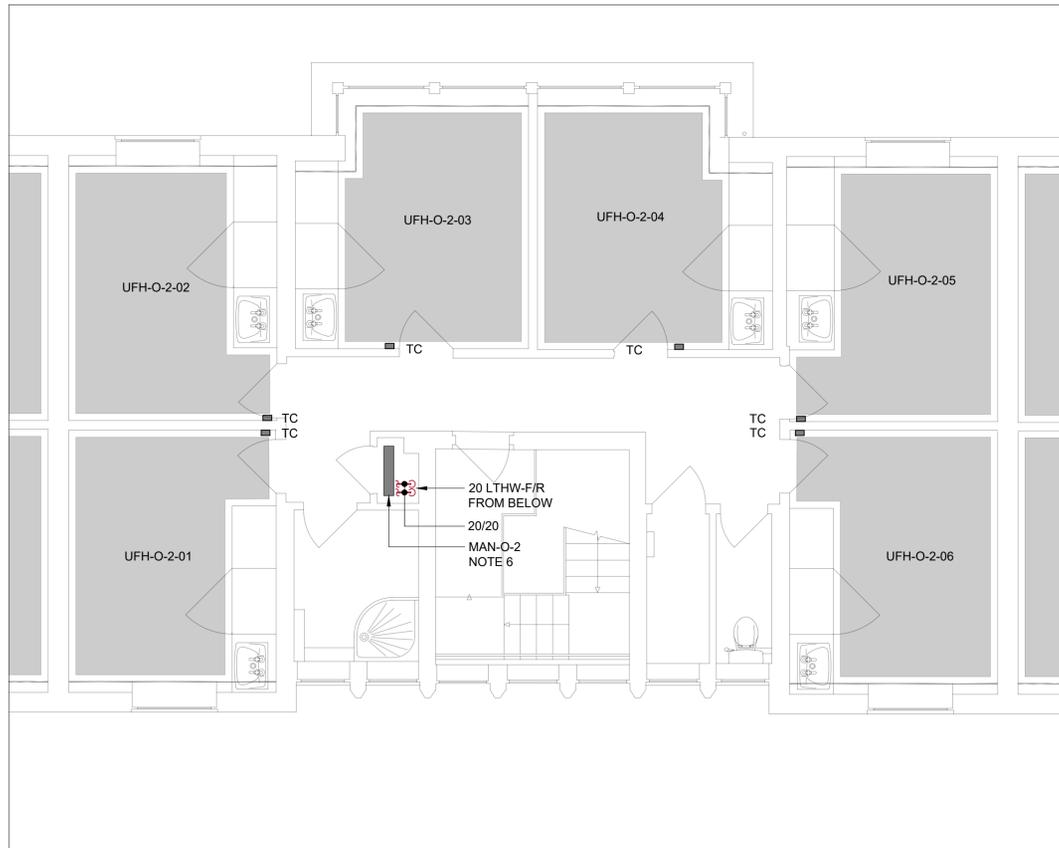


GROUND FLOOR



FIRST FLOOR



SECOND FLOOR

## 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. INSTALL MANIFOLD & ASSOCIATED COMPONENTS ON SUPPORT FRAME AT LOW LEVEL BEHIND EXISTING DOOR; ENSURE ADEQUATE MAINTENANCE ACCESS TO ALL COMPONENTS & EXISTING SOIL STACK
7. NOT USED
8. DROP FROM HIGH LEVEL WITHIN THICKNESS OF WALL LINING; EXIT THROUGH WALL PENETRATIONS AT 150 AFL; CONTINUE INSULATION THROUGH WALL PENETRATIONS; BUILDING ISOLATION & DRAIN VALVES BEHIND ACCESS PANEL AT LOW LEVEL
9. INSTALL TEMPERATURE CONTROLLERS (TC) AT 1350 AFL
10. UNDERFLOOR HEATING CONTROLS ARE PART OF THE GENIUS HUB PACKAGE; REFER SEPARATE DOCUMENTATION

## 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



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Drawing Title: Ongley Hall Heating Plan

Drawing Ref: 02-15 M-LX-13

Revision	Date
T00	2023/10/30

Scale	Status
1:50 at A1	For Tender