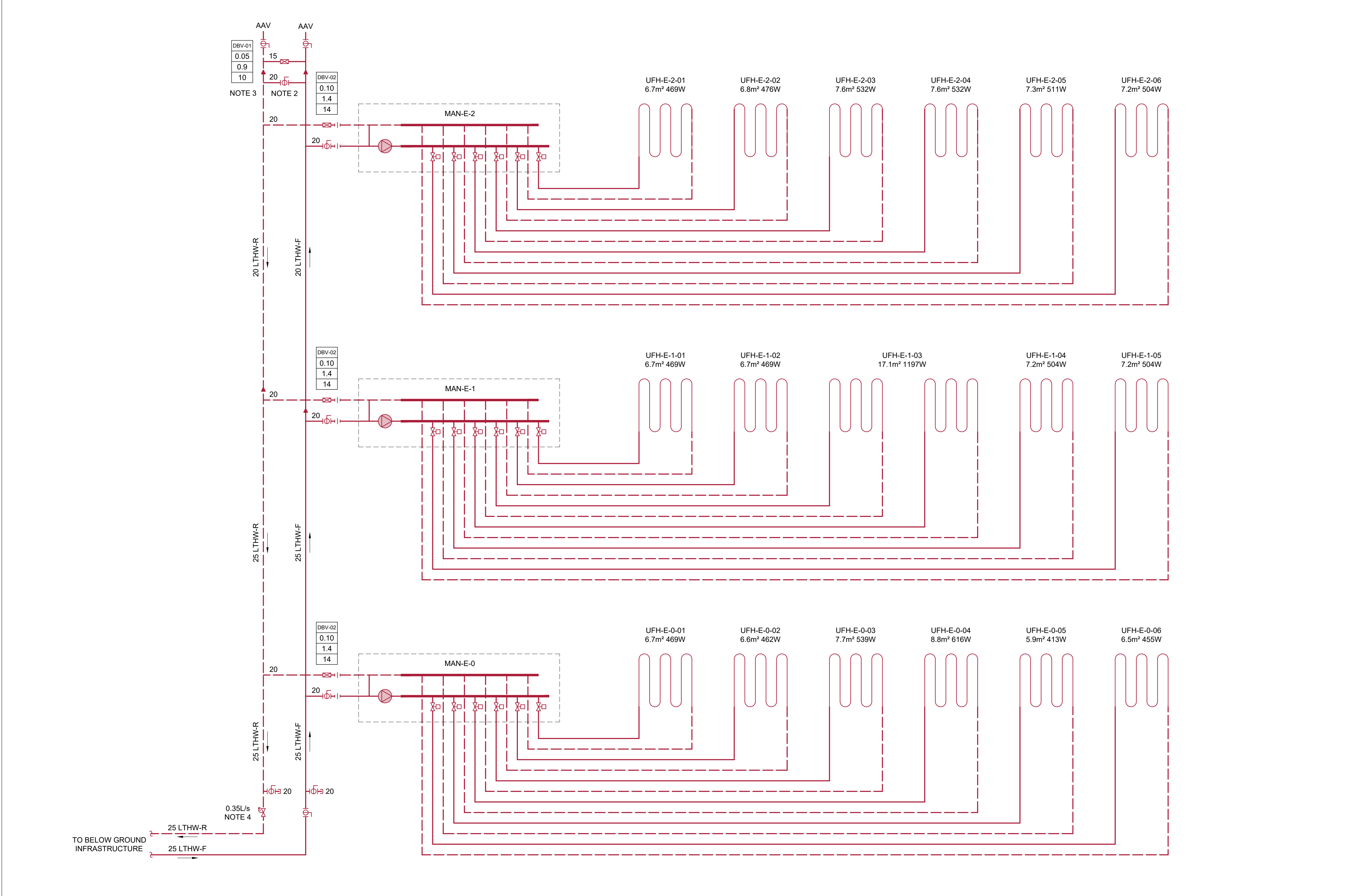




NOTES

1. READ THIS DRAWING IN CONJUNCTION WITH THE COVERSHEETS & SCHEDULES
2. FLUSHING BYPASS; NORMALLY CLOSED
3. END-OF-LINE BYPASS
4. DESIGN FLOW AT 8.0K Δt
5. ENSURE DYNAMIC BALANCING VALVES ARE LOCKED AFTER SETTING

LEGEND

DBV-01 0.05 0.9 10	Dynamic Balancing Valve Size	LTHW-F	Low Temperature Heating Water - Flow	Control / Motorized Valve		Flange
FC-08 FC-1/009-01 - 0.04	Terminal Selection Unique Identification Cooling Heating Water Flow L/s	LTHW-R	Low Temperature Heating Water - Return	Strainer	~	Break in Continuous Line for Clarity
DRV-01 65 6	Dynamic Radiator Valve Size Design Flow L/h Valve Setting	GWS	Gray Water Services	Commissioning Set	⊕	Pressure / Temperature Gauge
DPC-02 25 5.3	Differential Pressure Controller Size Design DP kPa Valve Setting	BCWS	Boosted Cold Water Service	Isolation Valve	⊠	Water/Gas Meter
RAD-03 0.08	Radiator Designation Heating Water Flow L/s	MCWS	Mains Cold Water Service	Safety Valve	⊠	Flow Meter
		HWS	Hot Water Service	Pump	⊠	Lockshield Valve
		HWS-R	Hot Water Service - Return	Flexible Connection	⊠	Dynamic Radiator Valve
		DRN	Drain	Non-Return Valve	⊠	Backflow Preventor
		DRN-CR	Drain - Chemical Resistant	Dynamic Flow Limiting Valve		
		GAS	Natural Gas	Temperature Sensor		
		ACR	Air-conditioning/Refrigeration	Concentric Reducer		
		-----	Control Link	Cap/Plug		
				Union		

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 Edmunds Hall Heating Flow Diagram	
Drawing Ref 02-15 M-SC-03	
Revision T00	Date 2023/10/30
Scale Not to Scale	Status For Tender