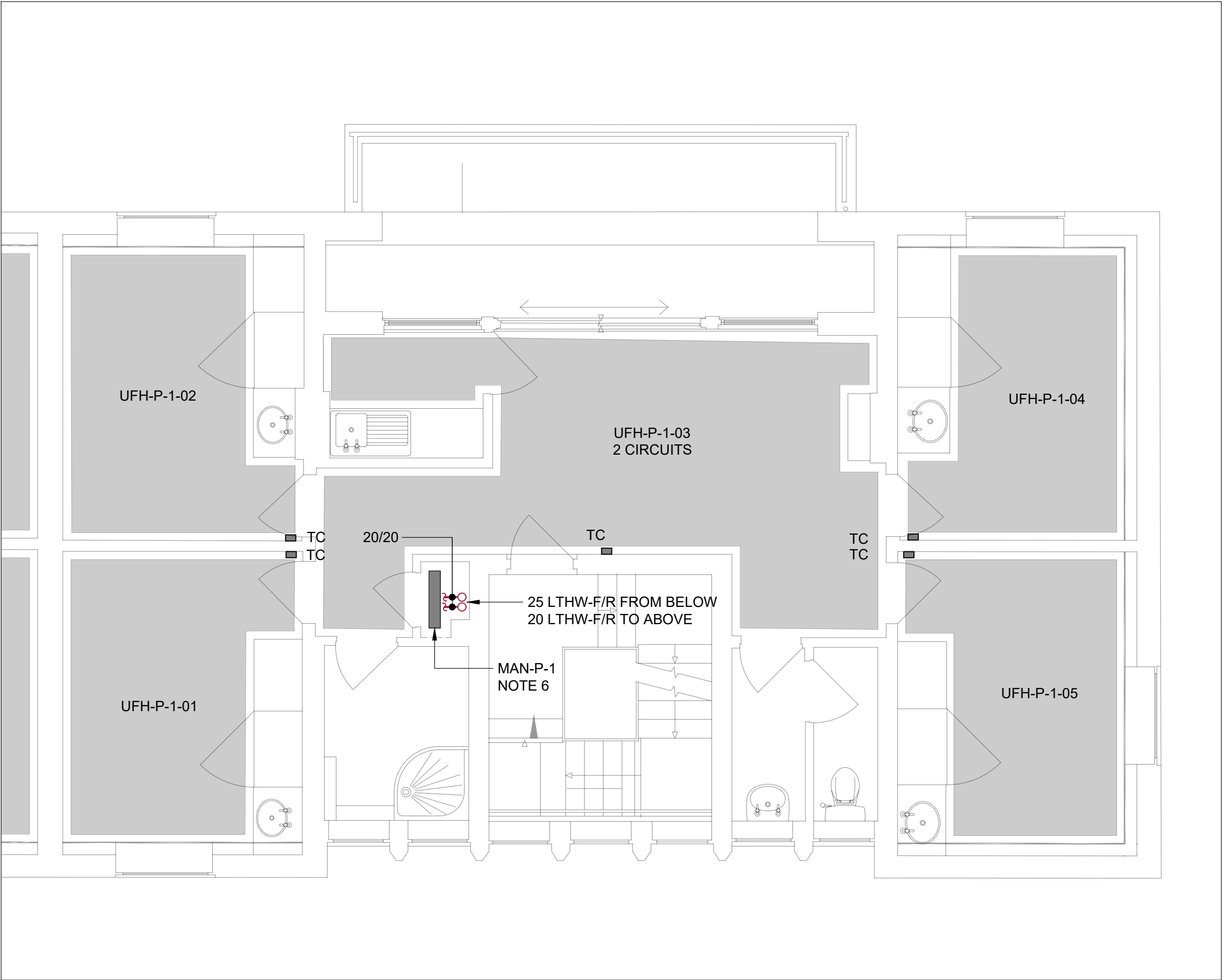
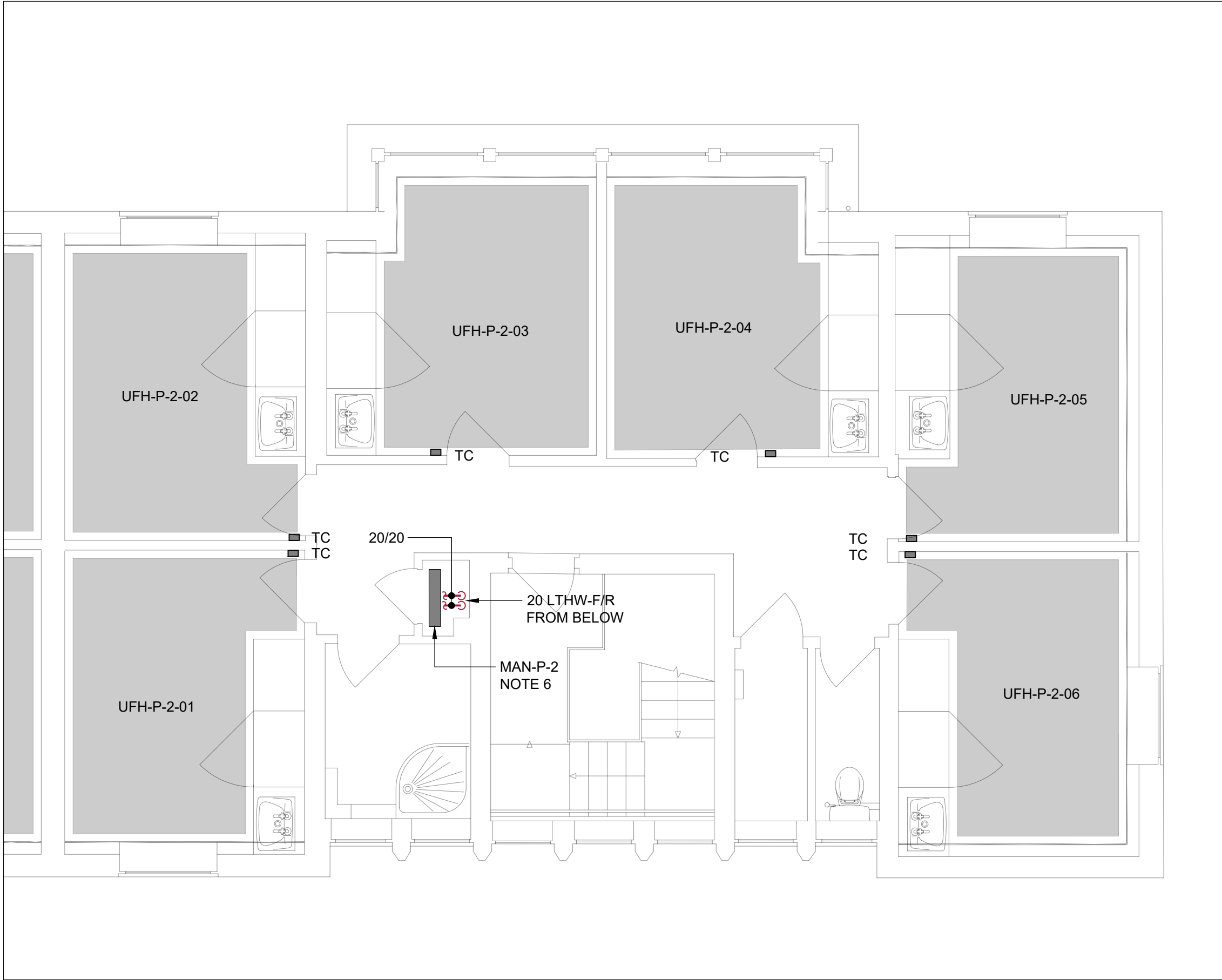


GROUND FLOOR



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	Patworth Hall Heating Plan
Drawing Ref	02-15 M-LX-17
Revision	Date
T00	2023/10/30
Scale	Status
1:50 at A1	For Tender