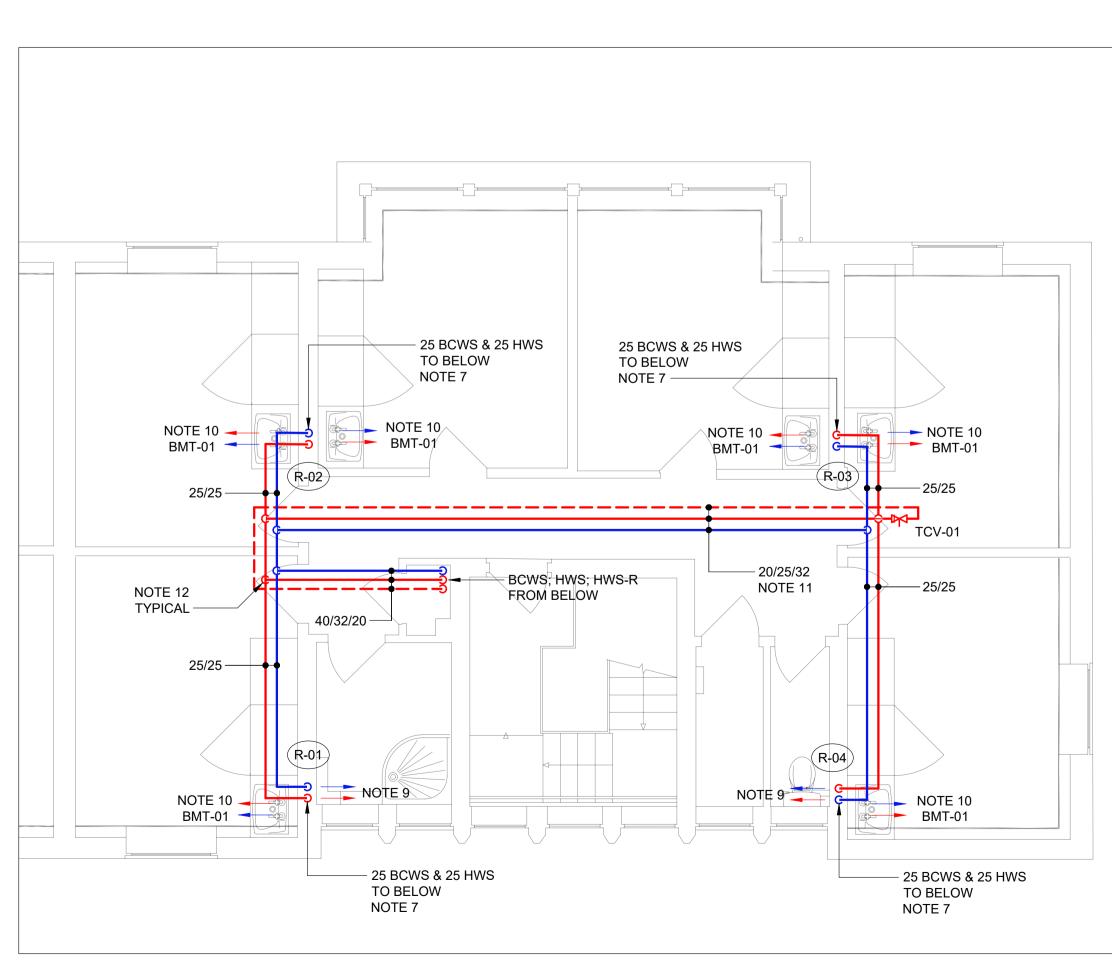
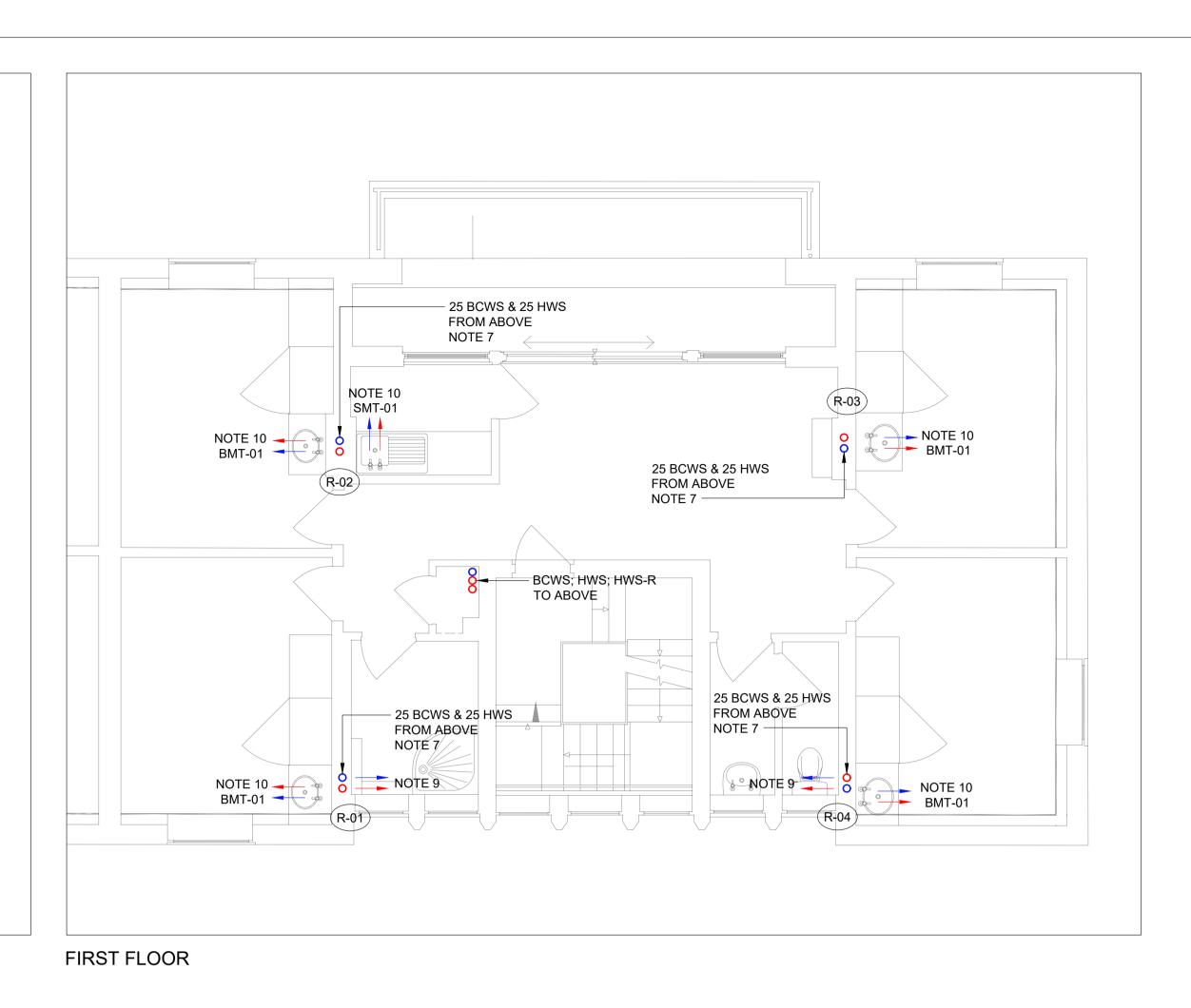


GROUND FLOOR



SECOND FLOOR



NOTES

- 1. READ THIS DRAWING IN CONJUNCTION WITH THE COVERSHEETS & SCHEDULES
- ALL DIMENSIONS ARE IN mm
 DO NOT SCALE FROM THIS DRAWING
- FLOOR PLANS DO NOT SHOW ALL PIPE SIZES, COMPONENTS & ACCESSORIES, REFER FLOW DIAGRAMS
- TO UNDERGROUND INFRASTRUCTURE; REFER TYPICAL CONNECTION DETAIL
- 6. NOT USED
- NEW SERVICES IN EXISTING RISER LOCATION;
 PHASE 1: TEMPORARY CONNECTION TO EXISTING SERVICES AS THEY EXIT GROUND FLOOR SLAB
 PHASE 2: REMOVE TEMPORARY CONNECTION WITHOUT LEAVING A DEAD LEG & FEED FROM NEW SERVICES ON SECOND FLOOR
- 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. 15/15 NEW CONNECTIONS TO EXISTING POINTS OF USE; FIT FLOW RESTRICTORS TO FIXTURES THAT DO NOT CONFORM TO THE SPECIFIED MAXIMUM FLOW RATE LIMITATIONS
- 10. NEW BASIN/SINK, MIXER TAP; WASTE & TRAP IN EXISTING LOCATION; FOR BASIN/SINK SPECIFICATION REFER ARCHITECTURAL; 15/15 NEW CONNECTIONS TO MIXER TAP; 32/40 CONNECTION TO EXISTING DRAINAGE
- 11. RUN PIPEWORK AS HIGH AS REASONABLY POSSIBLE IN CORRIDOR
- 12. MINIMUM ELEVATION CHANGE FOR PIPES TO CROSS WITH 20 CLARENCE AFTER INSULATION

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		
Т00	For Tender		23/11/06		
Client	Bedford Colle	ege			
Site	Shuttleworth College Old Warden Park Biggleswade SG18 9DX				
Project	Halls of Residence Fit Out				
P					
Construction & Engineering Services Ltd					
www.pandaces.co.uk T: 01908 991130					
Drawing Title Patworth Hall Hot & Cold Water Plan					
Drawing 02-15	g Ref M-LX-19				
Revisio	n	Date			
T00 2023/11/06 Scale Status			Ø		
1:50 at A1 For Tender					