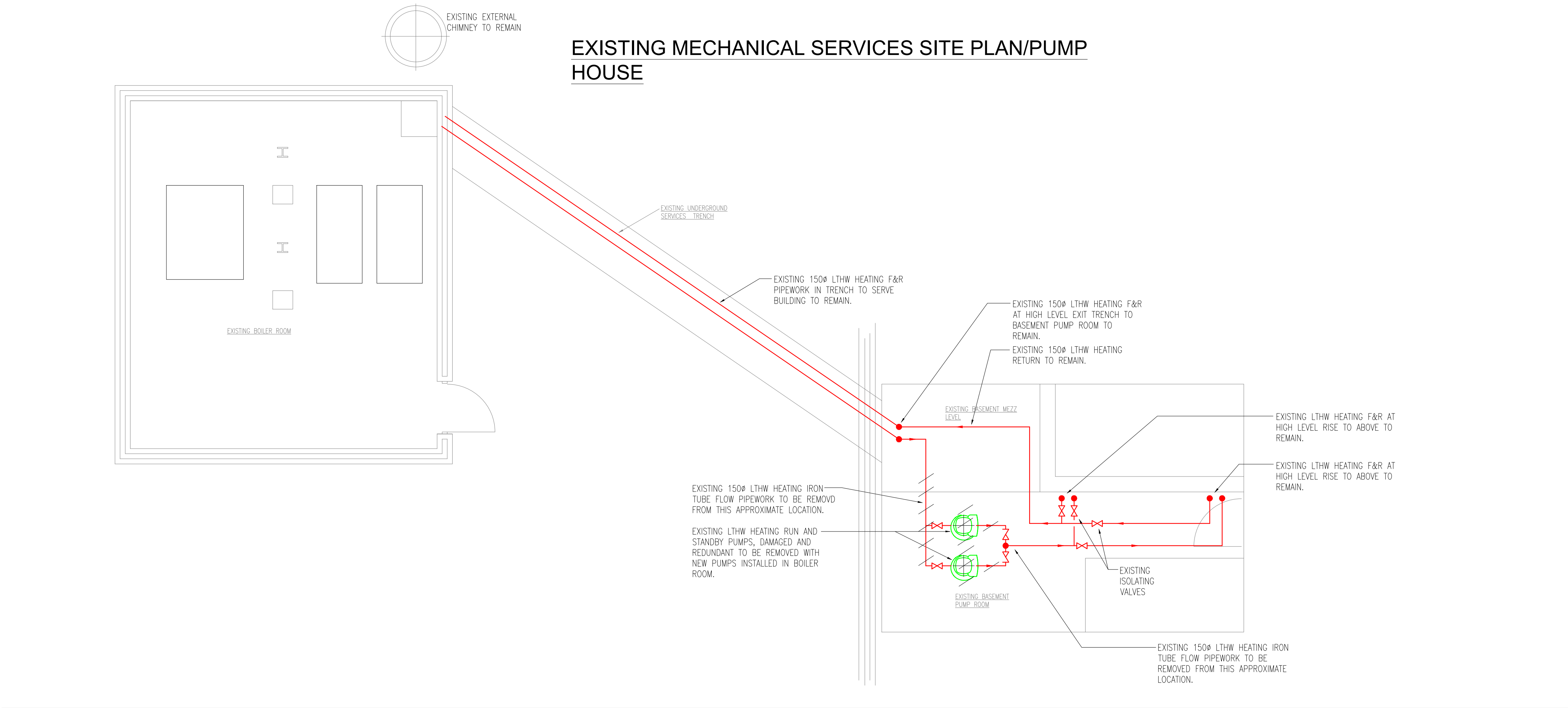
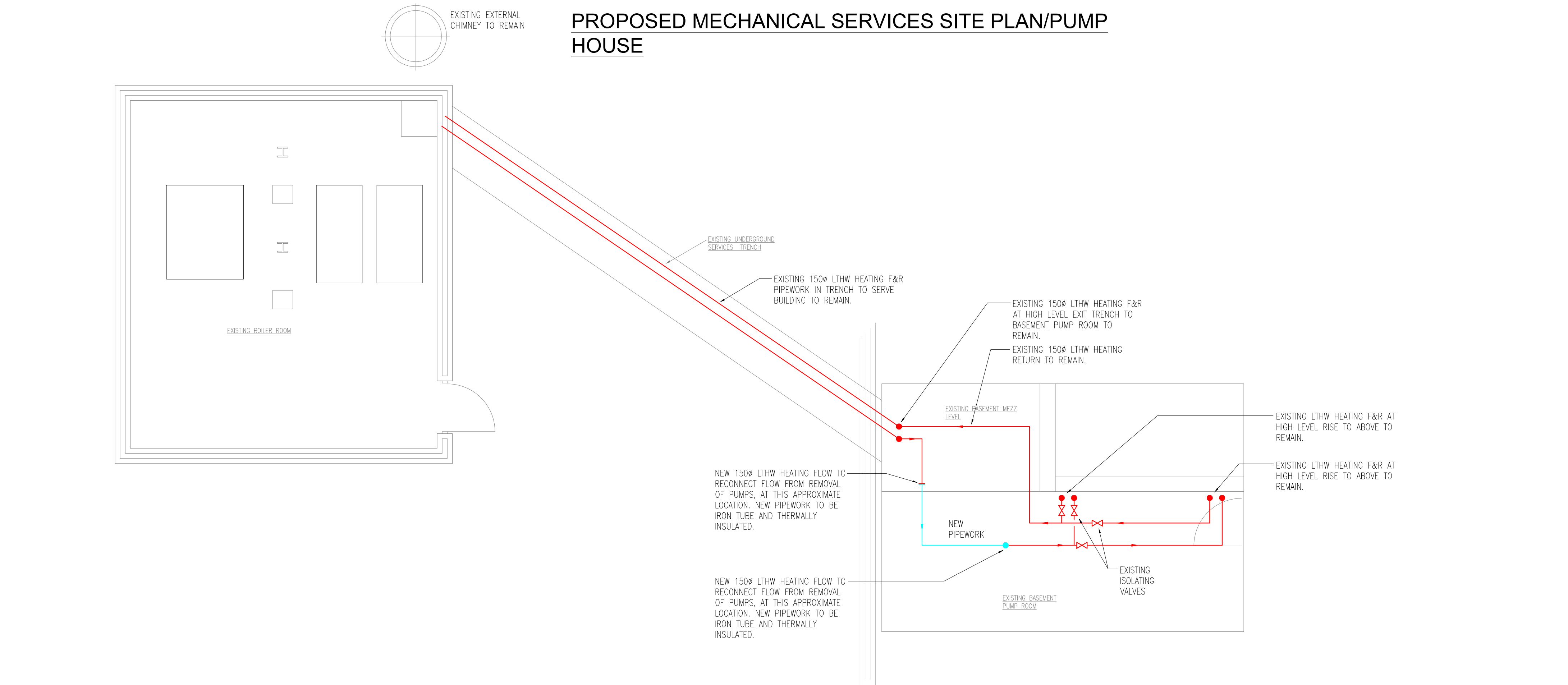




GENERAL NOTES:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE MECHANICAL SPECIFICATION/DRAWINGS & ALL OTHER RELEVANT ENGINEERING & ARCHITECTURAL DRAWINGS
2. DO NOT SCALE FROM THIS DRAWING.
3. HEATING - AIR VENTS SHALL BE INSTALLED AT ALL HIGH POINTS AND DRAIN COCKS SHALL BE PROVIDED AT ALL LOW POINTS, INCLUDING ALL RADIATORS.
4. ALL PIPEWORK PASSING THROUGH FIRE BARRIERS SHALL BE SLEEVED & FIRE STOPPED WITH PROPRIETARY FIRE STOPPING MATERIAL. (REFER TO ARCHITECTS DRAWINGS FOR FIRE BARRIERS).
5. ISOLATING VALVES TO BE INSTALLED TO ALL MAIN AND SUB-BRANCHES.
6. ALL HEATING SERVICES PIPEWORK TO BE THERMALLY INSULATED IN ACCORDANCE WITH THE SPECIFICATION WITH ISOGENOPAK FINISH.
7. HEATING SYSTEM CONTRACTOR MUST BE GAS SAFE ACCREDITED.



LEGEND:			
mmØ	MILLIMETER DIAMETER.	PRV	PRESSURE REDUCING VALVE.
F&R	FLOW & RETURN.	IV	ISOLATING VALVE.
DTLL	DROP TO LOW LEVEL.	DCV	DOUBLE CHECK VALVE.
DFA	DROP FROM ABOVE.	LSV	LOCKSHIELD VALVE.
DTB	DROP TO BELOW.	NRV	NON-RETURN VALVE.
RTA	RISE TO ABOVE.	DCV	DOUBLE CHECK VALVE.
RFB	RISE FROM BELOW.	DOC	DRAIN OFF COCK.
CV	CONTROL VALVE.	SC	STOP COCK.
LTHW	LOW TEMPERATURE HOT WATER.	CS	COMMISSIONING SET.
TG	TEMPERATURE GAUGE	M	WATER METER.
PG	PRESSURE GAUGE	P	PUMP.
MCW	MAINS COLD WATER	SV	SAFETY VALVE.
AAV	AIR ADMITTANCE VALVE.	TS	TEMPERATURE SENSOR
TU	TUNDISH		
TMV	THERMOSTATIC MIXING VALVE		

Rev	BY	Description	Date



First Floor Offices
May Road Business Centre
May Road
Taffs Well
Cardiff CF15 7QR

Hicks Titley Partnership
M&E Consulting Engineers

029 2066 0269

Project Title:
Merthyr Tydfil County Borough
Council Cyfarthfa Castle
Boiler Replacement

Drawing Title:
PROPOSED MECHANICAL
SERVICES SITE PLAN AND
BASEMENT PUMP PLANT ROOM

Stage TENDER

Scale 1 – 50@A1

Design MRT	Signed <i>M. TITLEY</i>	Date 26/06/2022
Drawn MRT	Signed <i>M. TITLEY</i>	Date 26/06/2022
Approval PMH	Signed <i>P. HICKS</i>	Date 26/06/2022

DRAWING NO.
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M102