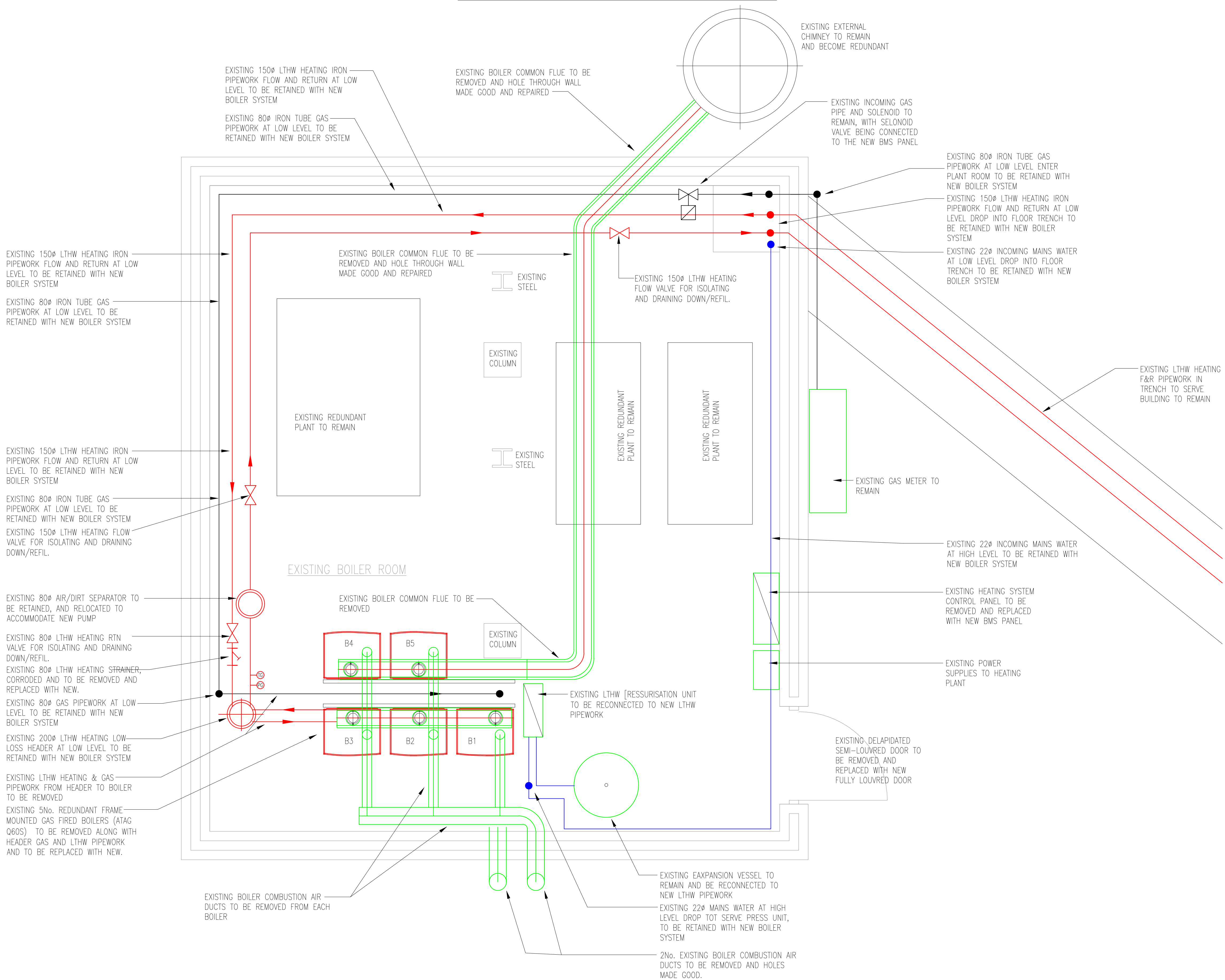


EXISTING MECHANICAL SERVICES LAYOUT



GENERAL NOTES:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE MECHANICAL SPECIFICATION/DRAWINGS & ALL OTHER RELEVANT ENGINEERING & ARCHITECTURAL DRAWINGS.
2. THIS EXISTING SERVICES PLAN DOES SHOW THE ENTIRE EXISTING MECHANICAL SERVICES ON THE SITE BUT IS PRODUCED TO ASSIST THE CONTRACTOR WITH THE PROJECT TENDER. THE CONTRACTOR MUST UNDERTAKE A FULL SURVEY WHEN ON SITE TO ESTABLISH THE FULL EXTENT OF THE EXISTING INSTALLED SERVICES.
3. THE CONTRACTOR MUST REFER TO THE MAIN CONTRACT DOCUMENTS AND THE ASBESTOS REPORT PRIOR TO COMMENCING WORKS.

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.	IDOC	DRAIN OFF COCK.
CV	CONTROL VALVE.	SC	STOP COCK.
LTHW	LOW TEMPERATURE HOT WATER.	CS	COMMISSIONING SET.
RØD	RADIATOR REFERENCE.	M	WATER METER.
TH	ROOM THERMOSTAT.	P	PUMP.
MCW	MAINS COLD WATER.	SV	SAFETY VALVE.
AAV	AIR ADMITTANCE VALVE.		
TRV	THERMOSTATIC RADIATOR VALVE.		
TMV	THERMOSTATIC MIXING VALVE.		

Rev	BY	Description	Date



HTP
Hicks Titley Partnership
M&E Consulting Engineers

First Floor Offices
Moy Road Business Centre
Moy Road
Taffs Well
Cardiff CF15 7QR
029 2066 0269

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

Drawing Title:
EXISTING MECHANICAL
SERVICES LAYOUT

Stage TENDER

Scale 1:20@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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