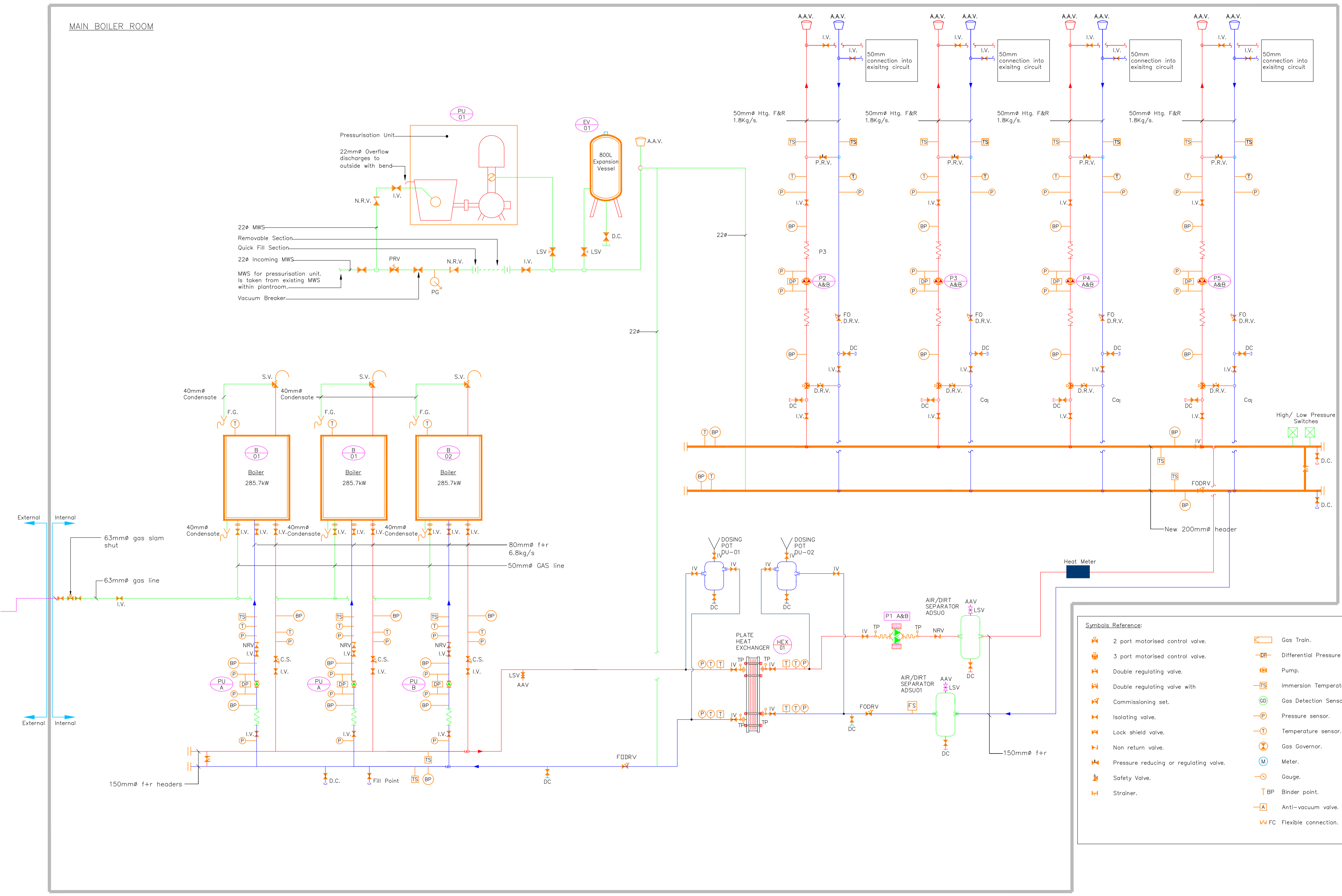


REVISIONS

DATE	REV	BY	DETAILS
02/01/21	01	XX	XXXXXX

- NOTES:
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY. ALL DIMENSIONS IN MILLIMETERS UNLESS NOTIFIED OTHERWISE.
  - MECHANICAL SUB-CONTRACTOR WILL COORDINATE THE FINAL POSITIONS OF ALL EQUIPMENT AND SERVICES WITH ALL OTHER TRADES. COST INCURRED DUE TO LACK OF COORDINATION WILL NOT BE ENTERAINED.
  - ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO FABRICATION.
  - THE MECHANICAL SUB-CONTRACTOR SHALL COORDINATE WITH THE MAIN CONTRACTOR THE SIZE AND LOCATION OF ALL PLANT ROOM PLINTHS. FINAL POSITIONS TO BE AGREED WITH THE MECHANICAL ENGINEER AND ARCHITECT.
  - PIPEWORK SUPPORTS ARE OMITTED FOR CLARITY.
  - AUTOMATIC AIR VENTS TO BE PROVIDED AT ALL HIGH POINTS IN THE SYSTEM AND DRAIN COCKS TO BE PROVIDED AT ALL LOW POINTS IN THE SYSTEM.
  - THE MECHANICAL SUB-CONTRACTOR SHALL INCLUDE FOR A PRESSURISATION UNIT & EXPANSION VESSELS AS PER THE SPECIFICATION.

MAIN BOILER ROOM



Symbols Reference:

	2 part motorised control valve.		Gas Train.
	3 part motorised control valve.		Differential Pressure stat.
	Double regulating valve.		Pump.
	Double regulating valve with commissioning set.		Immersion Temperature Sensor.
	Isolating valve.		Gas Detection Sensor.
	Lock shield valve.		Pressure sensor.
	Non return valve.		Temperature sensor.
	Pressure reducing or regulating valve.		Gas Governor.
	Safety Valve.		Meter.
	Strainer.		Gauge.
			Binder point.
			Anti-vacuum valve.
			Flexible connection.



TENDER



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PROJECT  
**COLAISTE EOIN  
 HACKETSTOWN  
 CO CARLOW**

DRAWING TITLE  
**MECHANICAL SERVICES  
 HEATING SERVICES SCHEMATIC**

DRAWN	SCALE	JOB NO.	REV
RM	NTS	28K13	
CHECKED	DATE	DRAWING No.	REV
RM	JUNE 2020	M-001	T1