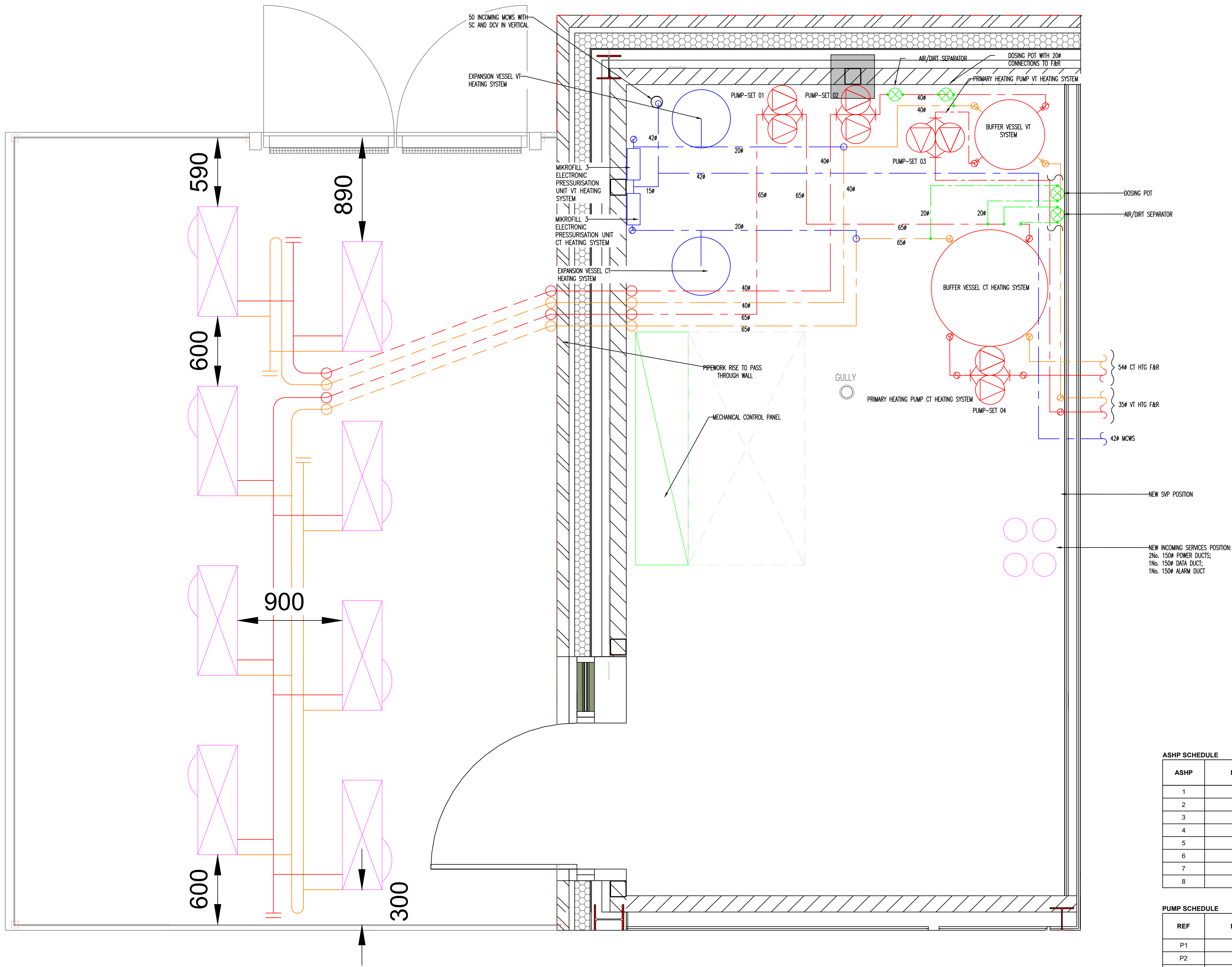




ASHP SCHEDULE		
ASHP	MANUFACTURER	MODEL
1	SAMSUNG	AE160 RXYDEG/EU
2	SAMSUNG	AE160 RXYDEG/EU
3	SAMSUNG	AE160 RXYDEG/EU
4	SAMSUNG	AE160 RXYDEG/EU
5	SAMSUNG	AE160 RXYDEG/EU
6	SAMSUNG	AE160 RXYDEG/EU
7	SAMSUNG	AE160 RXYDEG/EU
8	SAMSUNG	AE160 RXYDEG/EU

PUMP SCHEDULE		
REF	MANUFACTURER	MODEL
P1	GRUNDFOS	TPE3 D 40-180
P2	GRUNDFOS	MAGNA3 D 40-180
P3	GRUNDFOS	TPED 32-230
P4	GRUNDFOS	TPED 32-230

BUFFER VESSEL SCHEDULE		
	MANUFACTURER	MODEL
VT	HRS	AP 450
CT	HRS	AP 1250

- LEGEND
- PIPEWORK BELOW FLOOR
 - PIPEWORK AT LOW LEVEL
 - PIPEWORK AT HIGH LEVEL
 - PIPEWORK ABOVE CEILING
 - ISOLATION VALVE (IV)
 - DOUBLE REGULATION VALVE (DRV)
 - COMMISSIONING SET (CS)
 - PRESSURE REDUCING VALVE (PRV)
 - NON RETURN VALVE (NRV)
 - LOCKSHIELD VALVE (LSV)
 - 3-PORT VALVE
 - STRAINER (STR)
 - VALVE ON RISER
 - PRESSURE GAUGE (PG or AG)
 - TEMPERATURE GAUGE (TG)
 - TEMPERATURE SENSOR (TS)
 - AIR VENT (AV or AAV)
 - DRAIN COCK (DC)
 - WATER OUTLET
 - RELIEF VALVE
 - THERMOSTAT
 - RISE TO ABOVE
 - RISE FROM BELOW
 - DROP FROM ABOVE
 - DROP TO BELOW
 - DROP TO LOW LEVEL
 - RISE TO HIGH LEVEL
 - HEATING
 - F&R
 - FLOW AND RETURN
 - MCWS
 - MAINS COLD WATER
 - CWS
 - COLD WATER SERVICE
 - TCW
 - TANK COLD WATER
 - BCW
 - BOOSTED COLD WATER
 - HWS
 - HOT WATER SERVICE
 - HWSF
 - HOT WATER SERVICE FLOW
 - HWSR
 - HOT WATER SERVICE RETURN
 - CHW
 - CHILLED WATER
 - VT
 - VARIABLE TEMPERATURE
 - CT
 - CONSTANT TEMPERATURE
 - WHV
 - WHEEL HEAD VALVE
 - LBV
 - LEVER BALL VALVE
 - BFV
 - BUTTERFLY VALVE
 - BOP
 - BALL-O-FIX VALVE
 - GSV
 - GAS SOLENOID VALVE
 - SC
 - STOP COCK
 - PP
 - PURGE POINT

NOTES:

C2	SCHEDULES ADDED	29/06/22	PG
REV	DESCRIPTION	DATE	NAME

STATUS:

CONTRACT

CLIENT:

ROSSLEE CONSTRUCTION

PROJECT:

OUR LADY'S RC HIGH SCHOOL
MANCHESTER

DRAWING TITLE:

MECHANICAL SERVICES
PLANT ROOM LAYOUT
GROUND FLOOR

CPL INDUSTRIAL, COMMERCIAL AND DOMESTIC BUILDING SERVICES

CPL Heating and Plumbing Ltd
Unit C1, Anchorage Business Park, Chain Caul Way
Ashton on Ribble, Preston, PR2 2YL

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SCALE:	DATE:	DRAWN:	CHECKED:
1:20@A1	JUN 22	PG	GF

DRAWING NO:	REV:
J2599-M-50200	C2