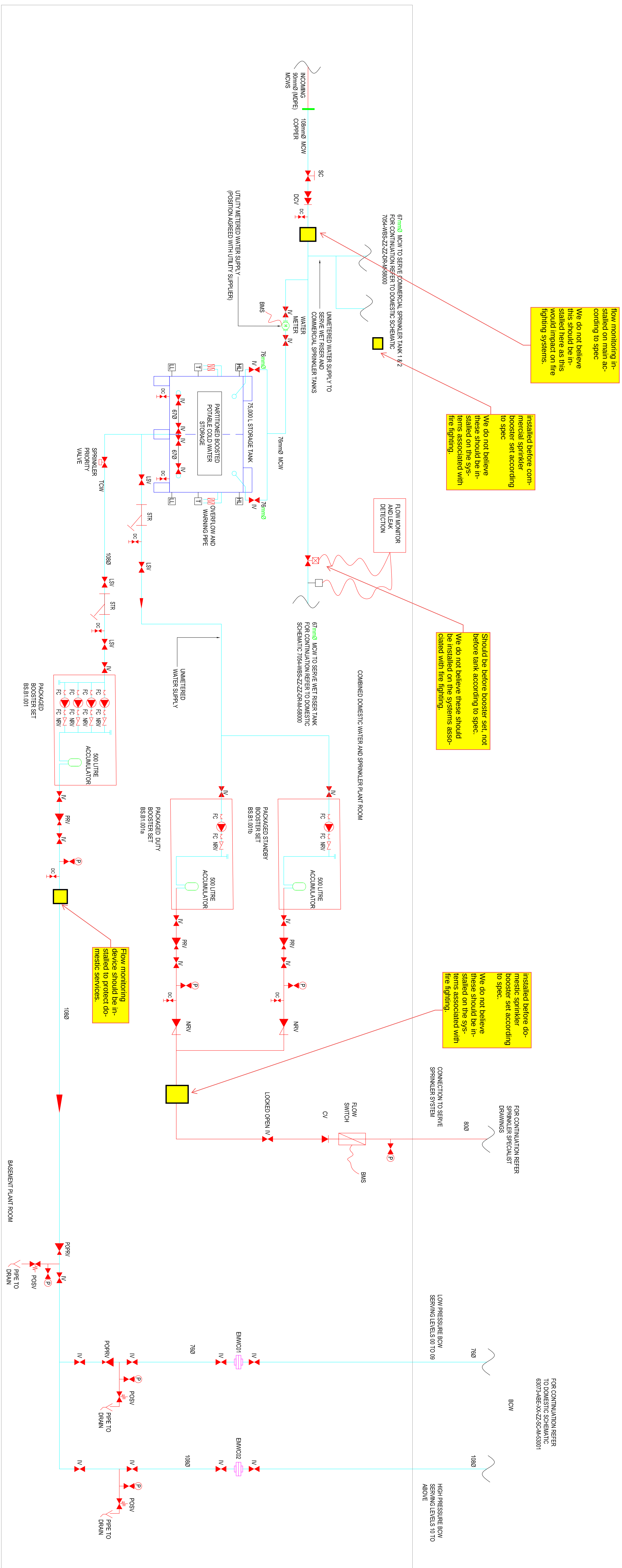
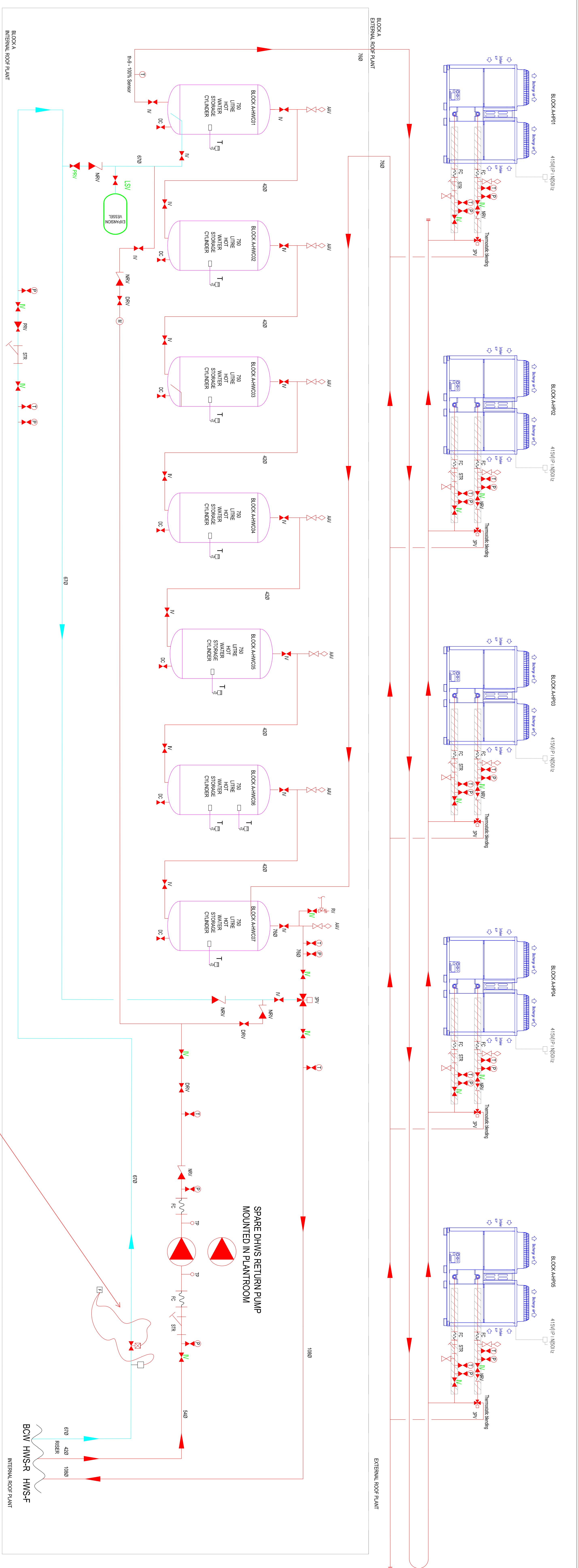




J. B. & Associates, Inc.
ENGINEERING SERVICES ENGINEERS
INTERNATIONAL

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REGION	ITEM/ISSUE	DATE
P01	Preliminary Issue	28.05.24
C01	Construction Issues	24.06.24
C02	Construction Issues	28.11.24

1. THE DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT NOTES AND SPECIFICATIONS AND WITH THE DIFFERENT SECTIONS OF THE PREPARATIONS AND CIRCUITS.
2. WATER METERS TO BE CONNECTED TO SWS.
3. ALL VERTICAL LINES ARE TO BE FITTED.
4. ALL LEADING AND DRAINING SERVICES FEEDING INTO BE
5. ALL TUBES TO BE SPACED WITH 100MM
6. UNDER STAIRS POINTS ARE TO BE PROVIDED WHERE ALL
7. CONTROL VALVES, STAPERS, COILS AND ALL OTHER
8. COMPONENTS.
9. THE DRAWING SETS AND CHANGES ARE NOT
10. RECOMMENDED. THE SET CONTRACTOR IS TO FOLLOW THE
11. DESIGNER'S INSTRUCTIONS AND TO BE RESPONSIBLE FOR
12. THE QUALITY OF THE WORK. THE CONTRACTOR IS TO SIGN
13. ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION.
14. ALL PLUMBING, GAS, STRAPERS AND FINAL TAPWORK BEHIND
15. THE WALLS AND FLOORING. THE CONTRACTOR IS TO BE RESPONSIBLE
16. OF THE FIT/STAPER/WORK OF THE PUMP.

ABBREVIATIONS
 BW - BOOSTED COLD WATER
 HWF - HOT WATER SYSTEM FLOW
 HWR - HOT WATER SYSTEM RETURN
 PWR - PILOT OPERATED PRESSURE REGULATING VALVE
 POSV - PILOT OPERATED SAFETY VALVE

LEGEND

IV	ISOLATING VALVE
PRV	PRESSURE REDUCING VALVE
CVI	CHECK VALVE
SV	

SAFETY VALVE (TEMPERATURE AND PRESSURE)
PUMP UNIT
DRAIN COCK
WATER METER
SOLENOID SHUT OFF VALVE

NON RETURN VALVE

HL	HIGH LEVEL DETECTOR
T	TEMPERATURE DETECTOR
LL	LOW LEVEL DETECTOR

④

METER

POPRV
 **PILOT OPERATED PRESSURE REGULATING VALVE**

POSV
 **PILOT OPERATING SAFETY VALVE**

E
FLOW MONITOR AND LEAK DETECTION

1. 1200T BRIGHT COATED ALUMINUM
TRACE HEATING
CONSTRUCTION

CLIENT

ARCHITECT
SHEPPARD ROBSON
CONTRACT

TITLE
10 ECHO STREET MANCHESTER PUBLIC HEALTH DOMESTIC WATER SCHEMATIC PLANT - BLOCK A & BASEMENT

DRAWN J.P.G	CHECKED P.G	SCALE @10
DATE 11.11.2023	DRAWING NO 63073-ABE-XX-2Z-SC-M-53004	REV/ C02

at *Engineering*

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