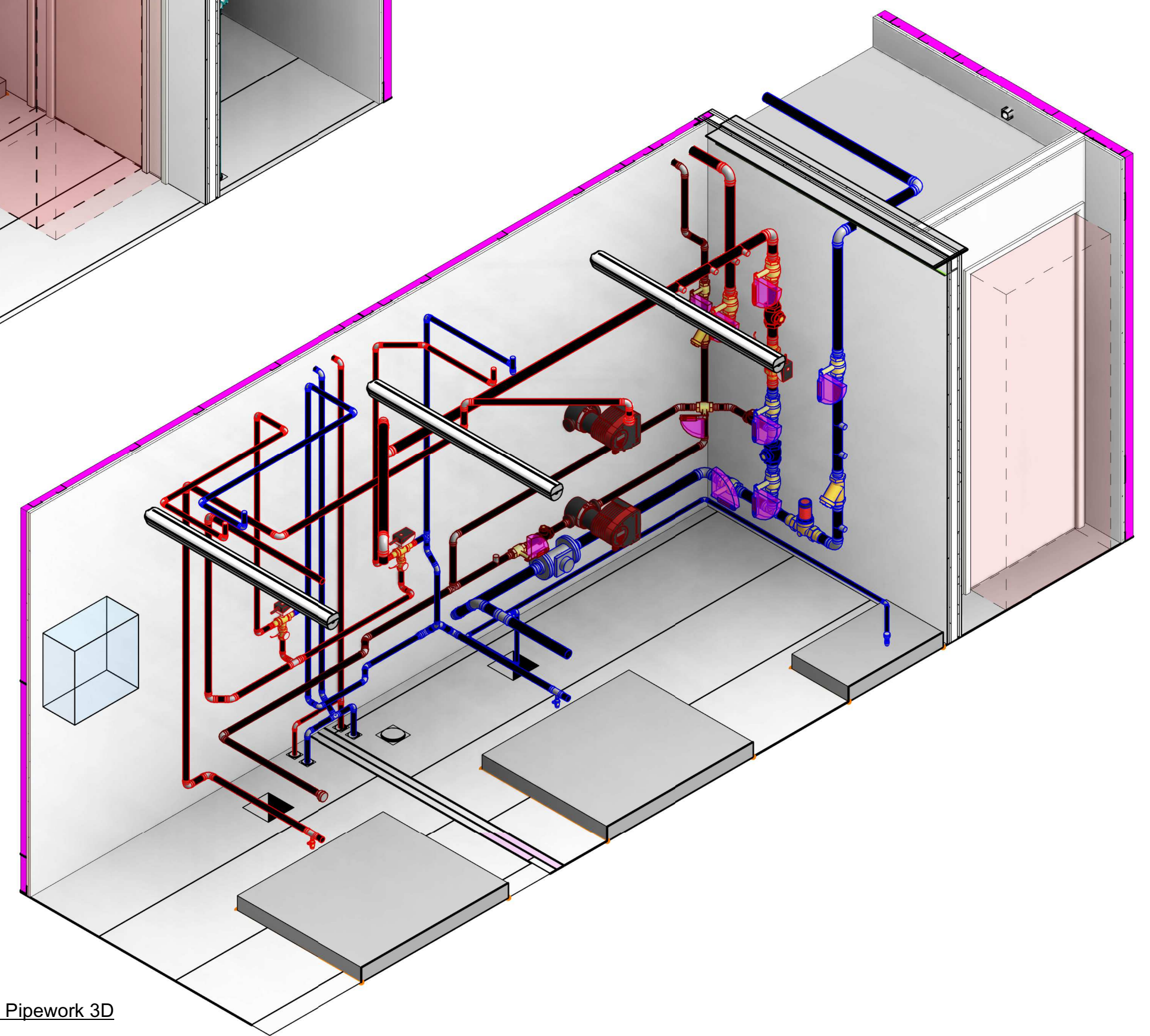
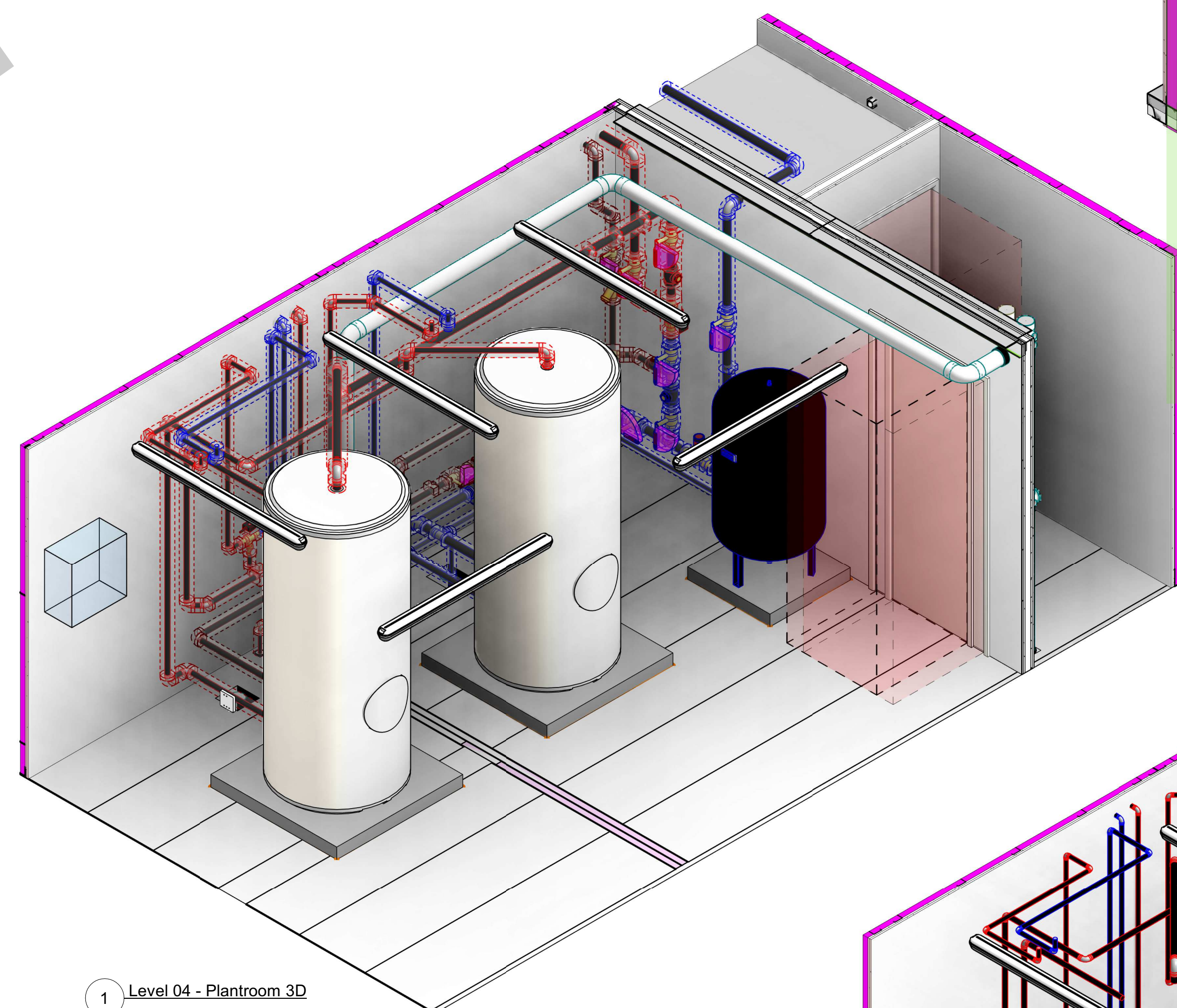
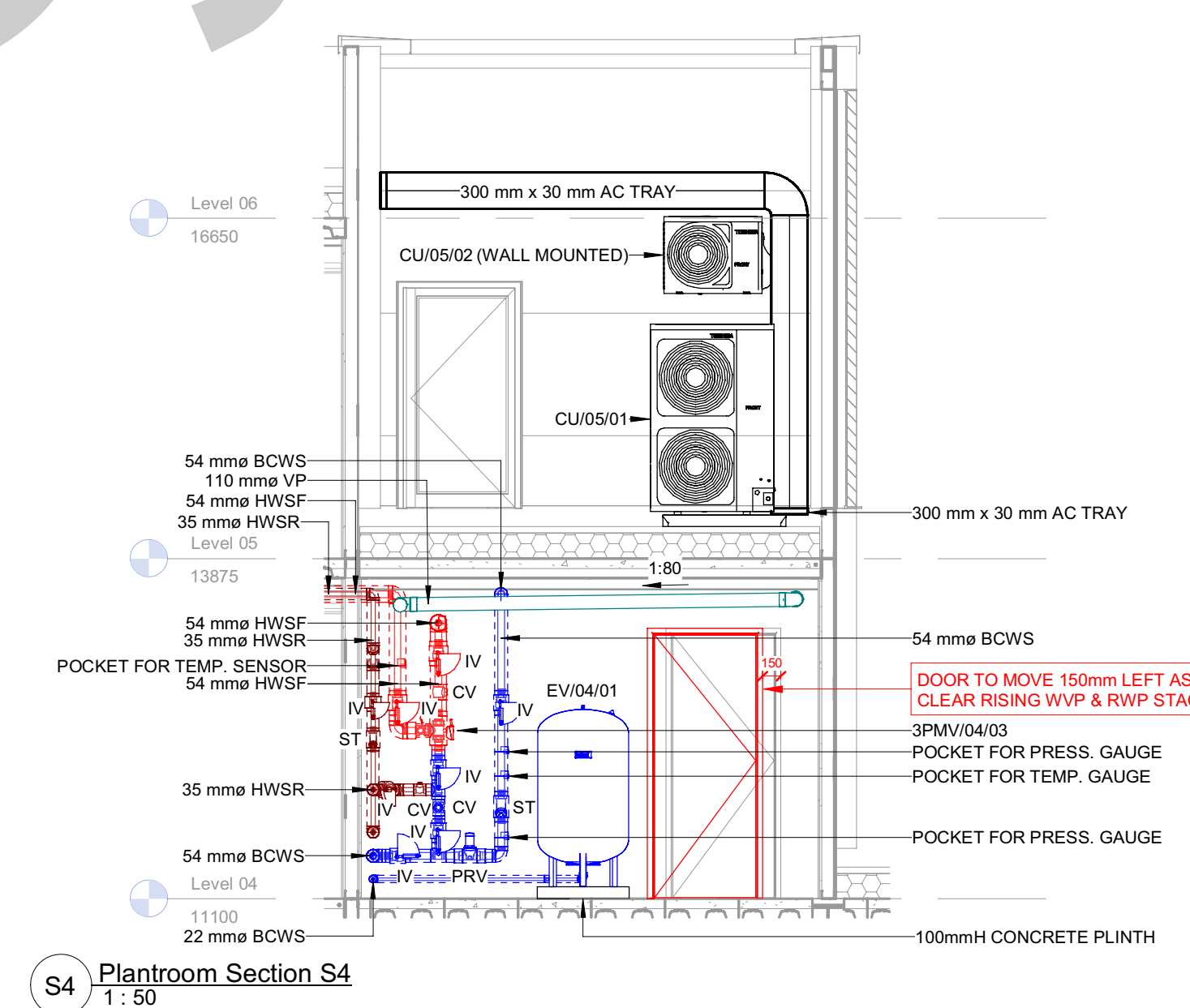
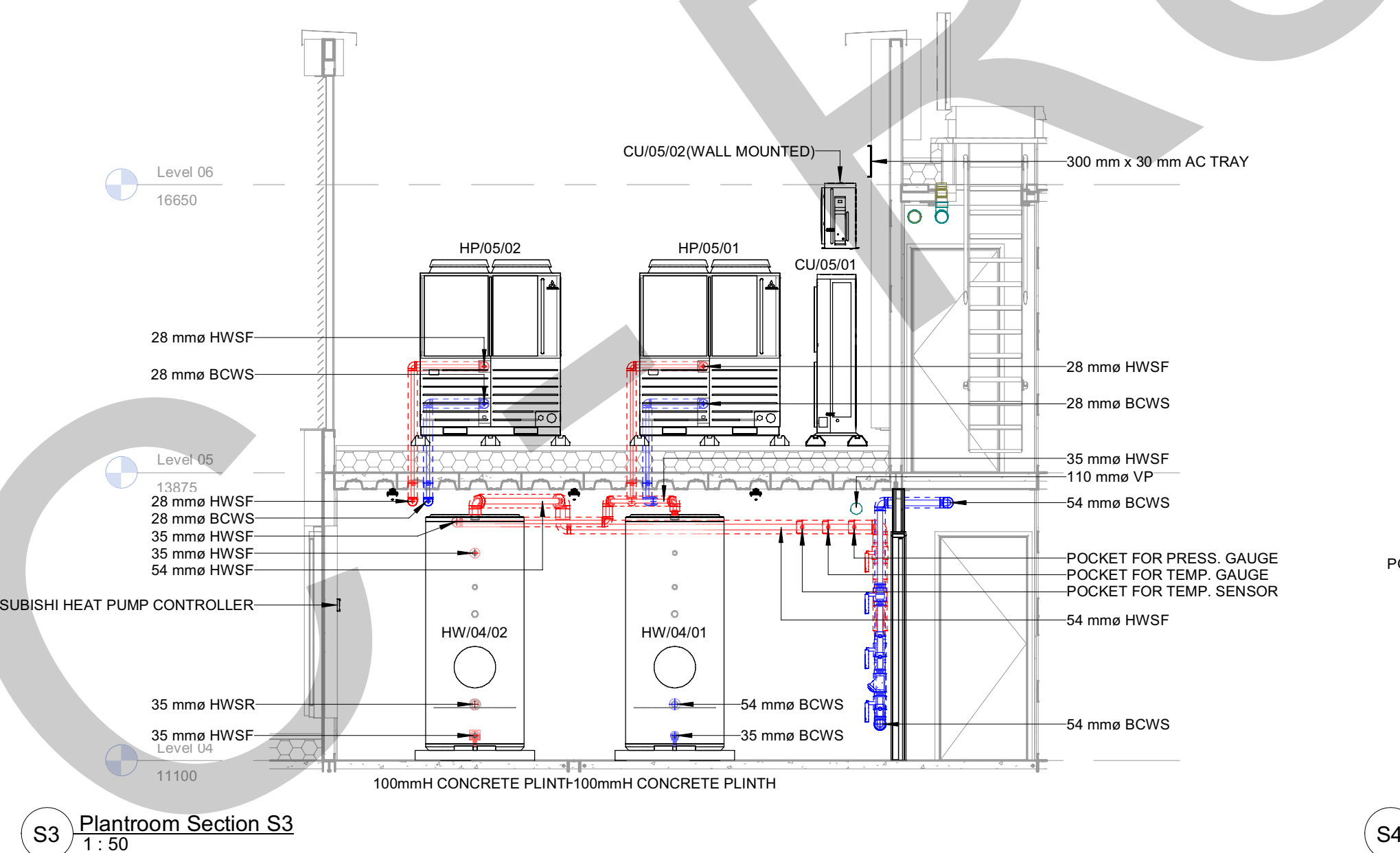
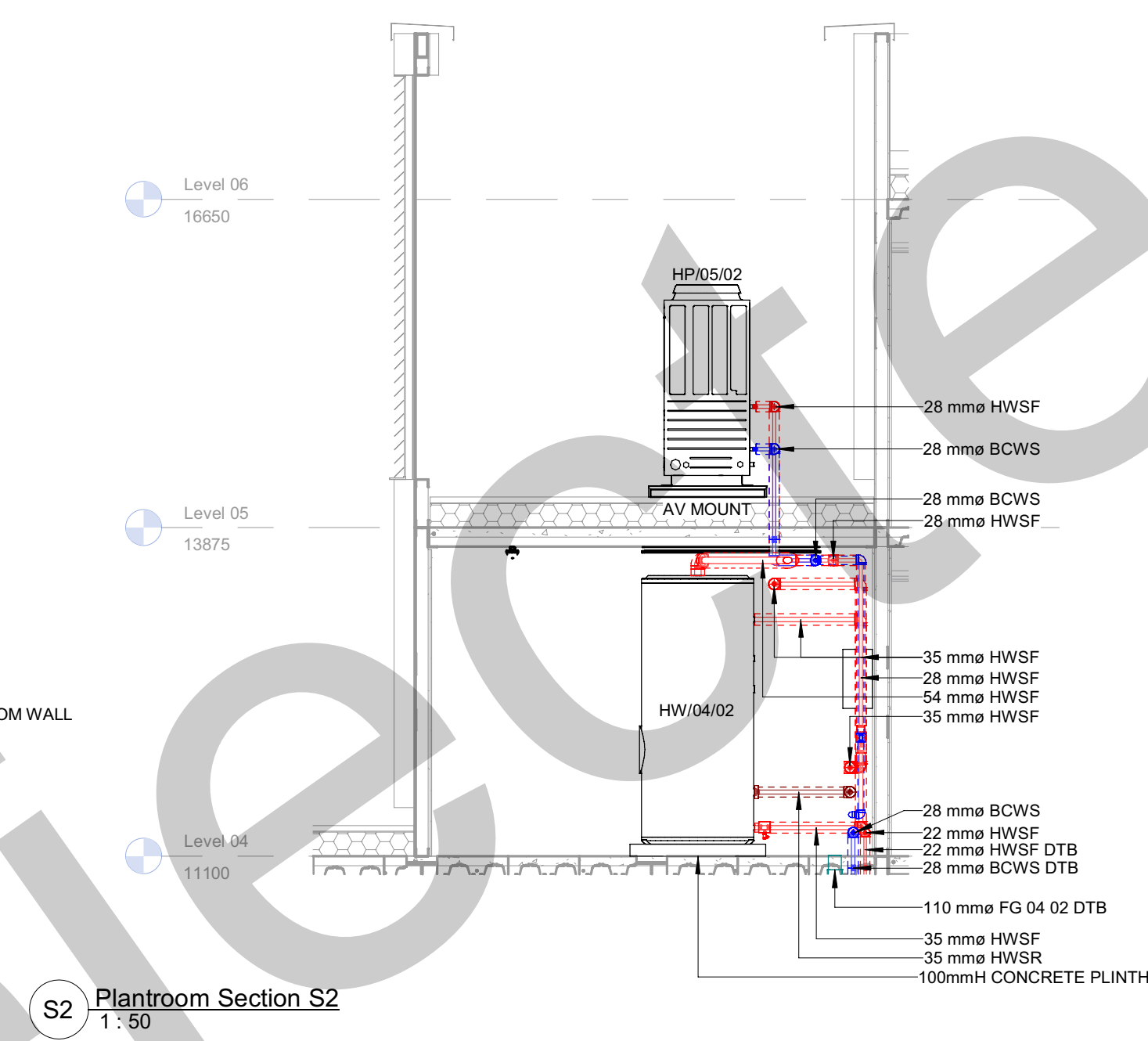
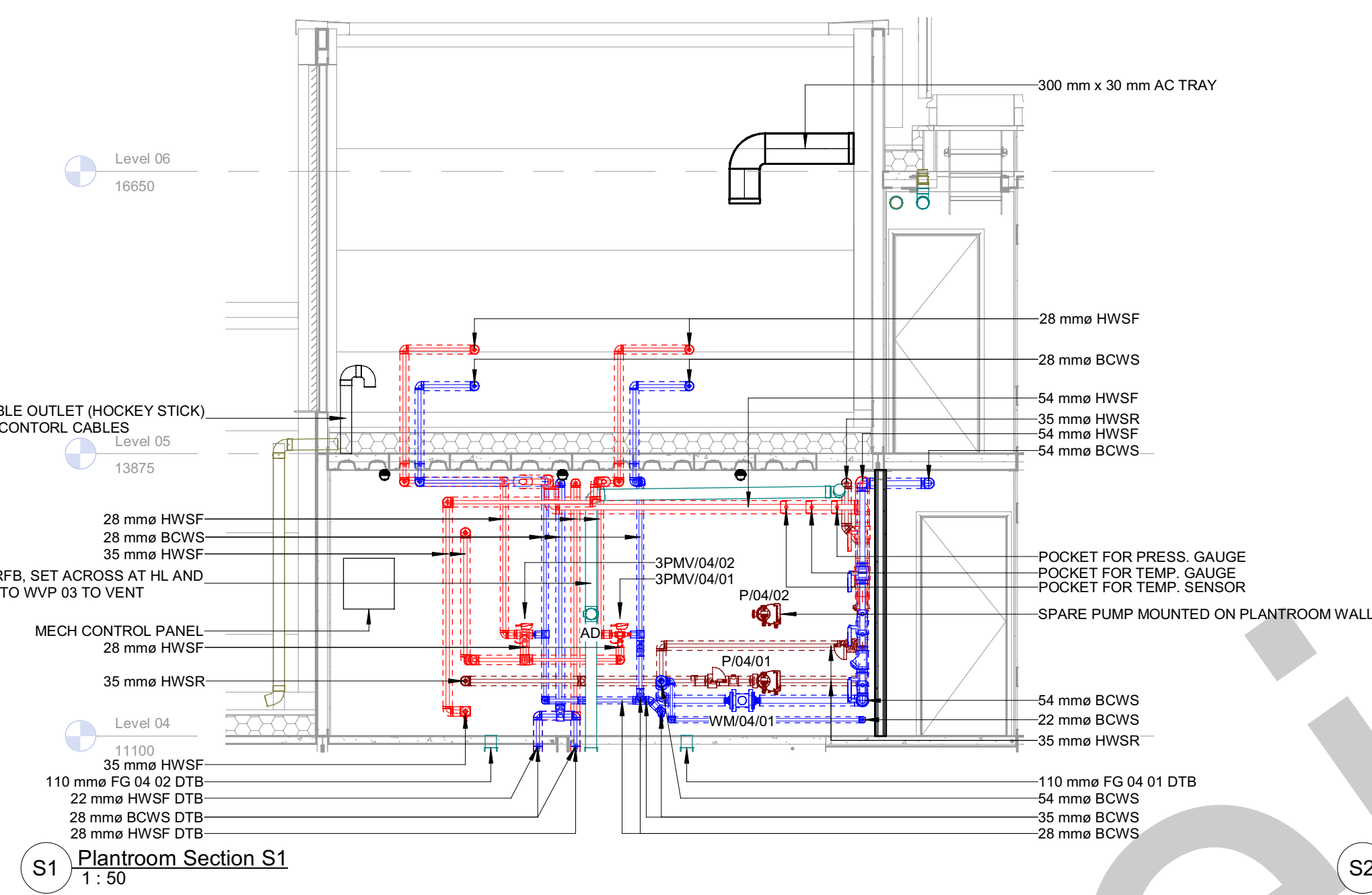
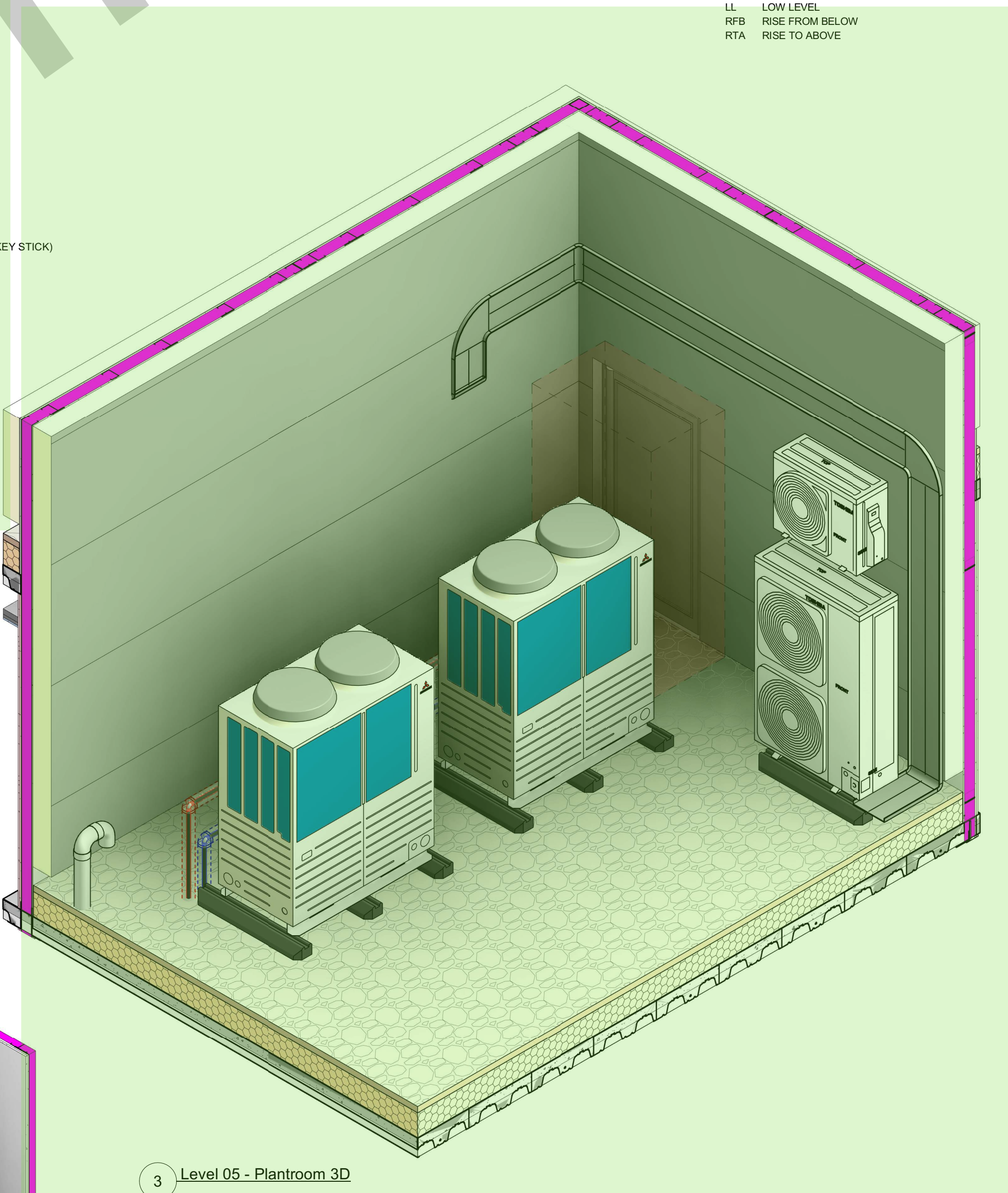
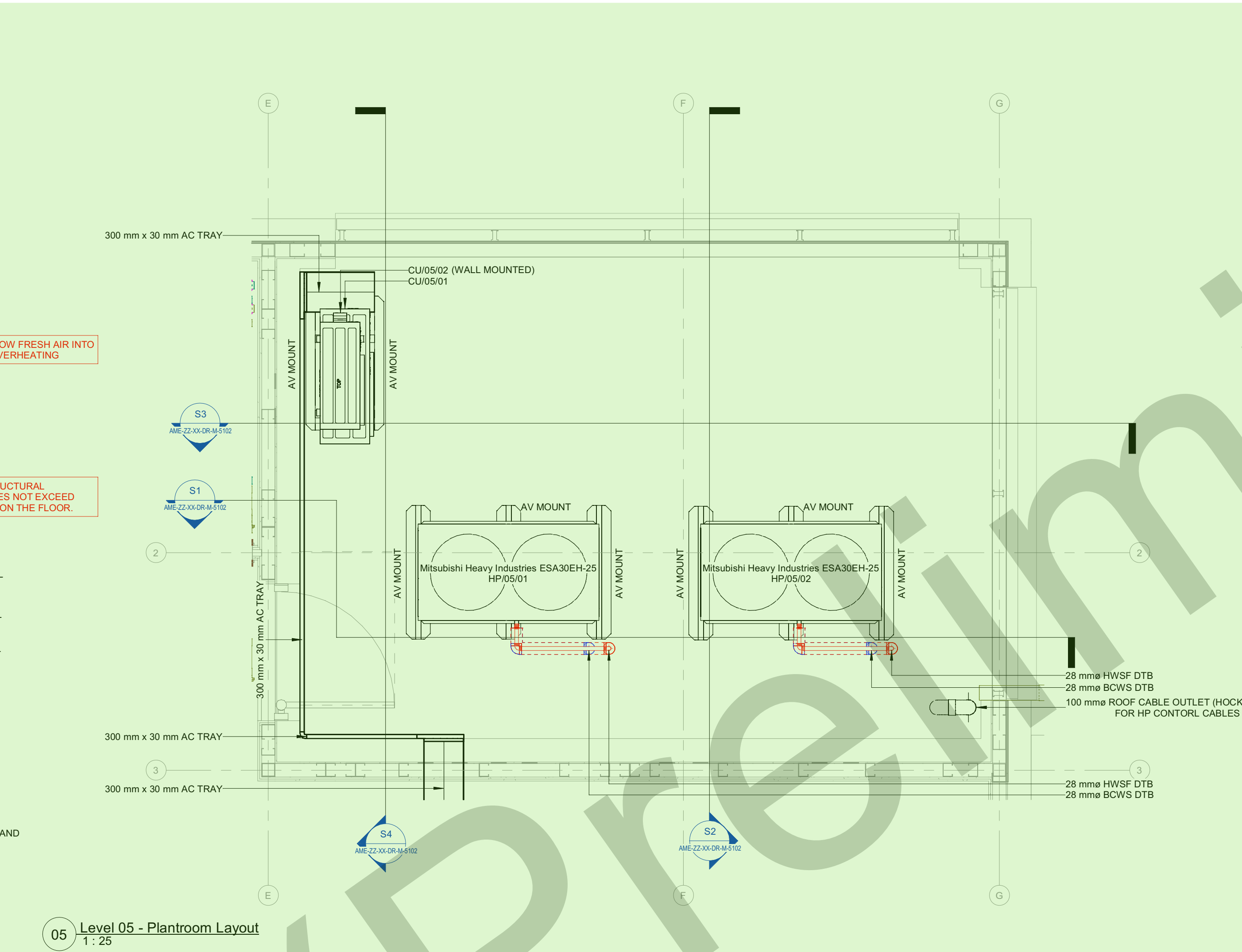
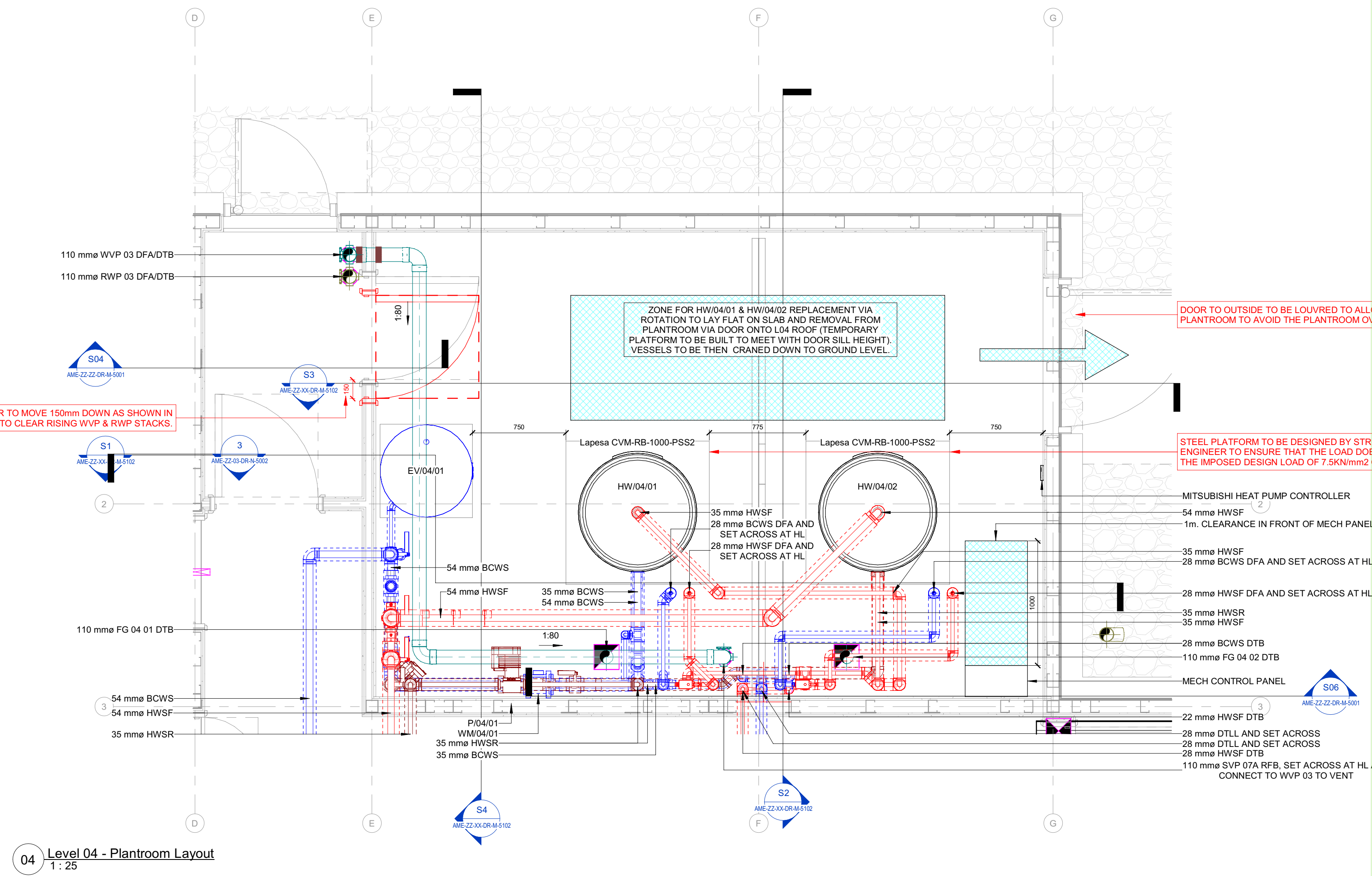




- DOMESTIC WATER NOTES**
- ALL PLANT AND EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
 - ALL PIPEWORK TO BE CARRIED OUT IN COPPER TO BS EN 1057 R250 (BS 2871 TABLE 3).
 - PRESS FIT COPPER FITTINGS (UP TO 106mm) TO BE USED IN ACCORDANCE WITH BS 6337-2010.
 - THE INSTALLATION SHALL COMPLY WITH THE REQUIREMENTS OF THE WATER SUPPLY (WATER FITTINGS) REGULATIONS 1999, HSE L4 AND BS 6337-2011 AND BS EN 684.
 - ALL APPLIANCES TO BE FITTED WITH BALL-OFF-FLUX ISOLATION VALVES.
 - ALL PIPEWORK LOCATED WITHIN VOIDS AND RISERS TO BE THERMALLY INSULATED AS DETAILED IN AMEON TECHNICAL SUBMITTAL & HAVE ID LABELS.
 - SAFETY RELIEF VALVES FROM EQUIPMENT TO BE PIPED AS PER MANUFACTURERS RECOMMENDATIONS.
 - DRAIN COCKS TO BE FITTED AT ALL LOW POINTS.
 - CHLORINATION, TESTING & COMMISSIONING OF SYSTEM TO BE CARRIED OUT IN ACCORDANCE WITH ALL RELEVANT GUIDELINE REQUIREMENTS.
 - ALL MAINS PIPEWORK TO BE CAPILLARY (15-28mm) & PRESSFIT (28-106mm).
 - COMPRESSION FITTING ARE NOT TO BE USED ON THIS PROJECT.
 - DRAWING TO BE READ IN CONJUNCTION WITH: "500991-AME-ZZ-XX-DR-M-5102" - PLANT SCHEMATIC DOMESTIC SERVICES.
- DOMESTIC WATER ABBREVIATIONS**
- BWS BOOSTED COLD WATER SERVICE
HWSF HOT WATER SERVICE FLOW
HWSR HOT WATER SERVICES RETURN
MWS MAINS COLD WATER SERVICE
TOWS TANK COLD WATER SERVICE
CAT 3 CATEGORY 3 WATER SERVICE
PRV PRESSURE REDUCING VALVE
RV REGULATING VALVE
AV AUTOMATIC AIR VENT
ST STRAINER
IV ISOLATION VALVE
LV LOCK SHIELD VALVE
DCV DOUBLE CHECK VALVE
CV CHECK VALVE
3P/AV 3 PORT MOTORISED VALVE
- GENERAL ABBREVIATIONS**
- BG BELOW GROUND
CV CEILING VOID
DFA DROP FROM ABOVE
DFCV DROP FROM CEILING VOID
DTB DROP TO BELOW
DTLL DROP TO LOW LEVEL
FV FLOOR VOID
HL HIGH LEVEL
LL LOW LEVEL
RWS RISE FROM BELOW
RTA RISE TO ABOVE

001	ISSUED FOR CONSTRUCTION	07.01.2022	SR
P03	MECHANICAL CONTROL PANEL MOVED TO SUIT WATERMETER COMMENTS	06.12.2021	SR
P02	REVISED TO SUIT PFG & WATERMETER COMMENTS. IN LINE WITH INTERNAL DESIGN PROGRESSION AND TO OMIT LEVEL 05 ROOF PLANT HATCH	23.11.2021	SR
P01	ISSUED FOR COMMENT/REVIEW	13.10.2021	SR
Rev	Description	Date	Initia

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ameon
Building Services Engineering

KINCARDINE COURT, MANCHESTER

MECHANICAL PLANTROOM LAYOUT

Drawing Number	500991-AME-ZZ-XX-DR-M-5102	Revision	C01
Drawing Status	CONSTRUCTION	Scale	As Indicated
Drawn	S.R.	Checked	P.A.
		Approved	P.A.
		Date	SEPTEMBER 2021