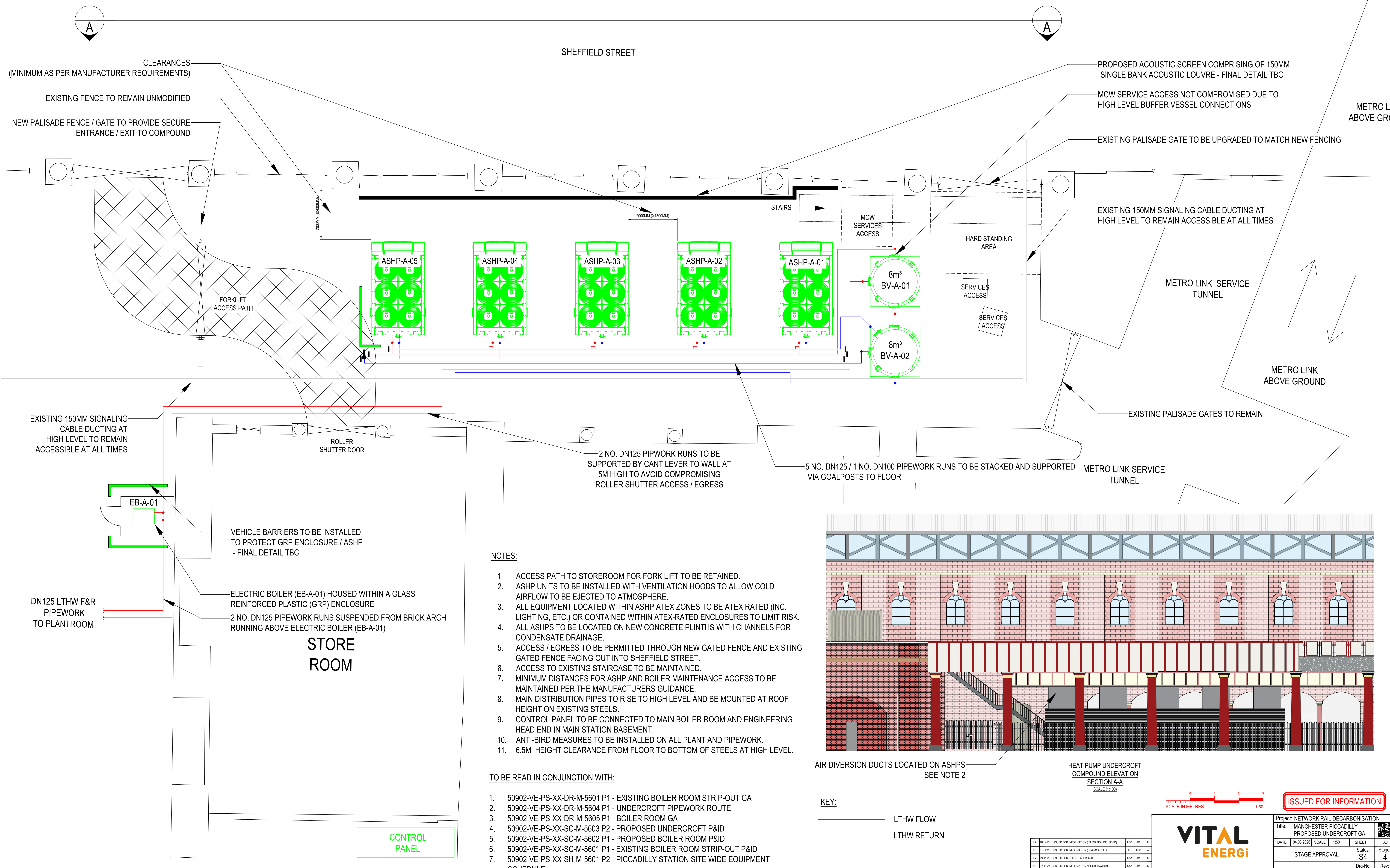


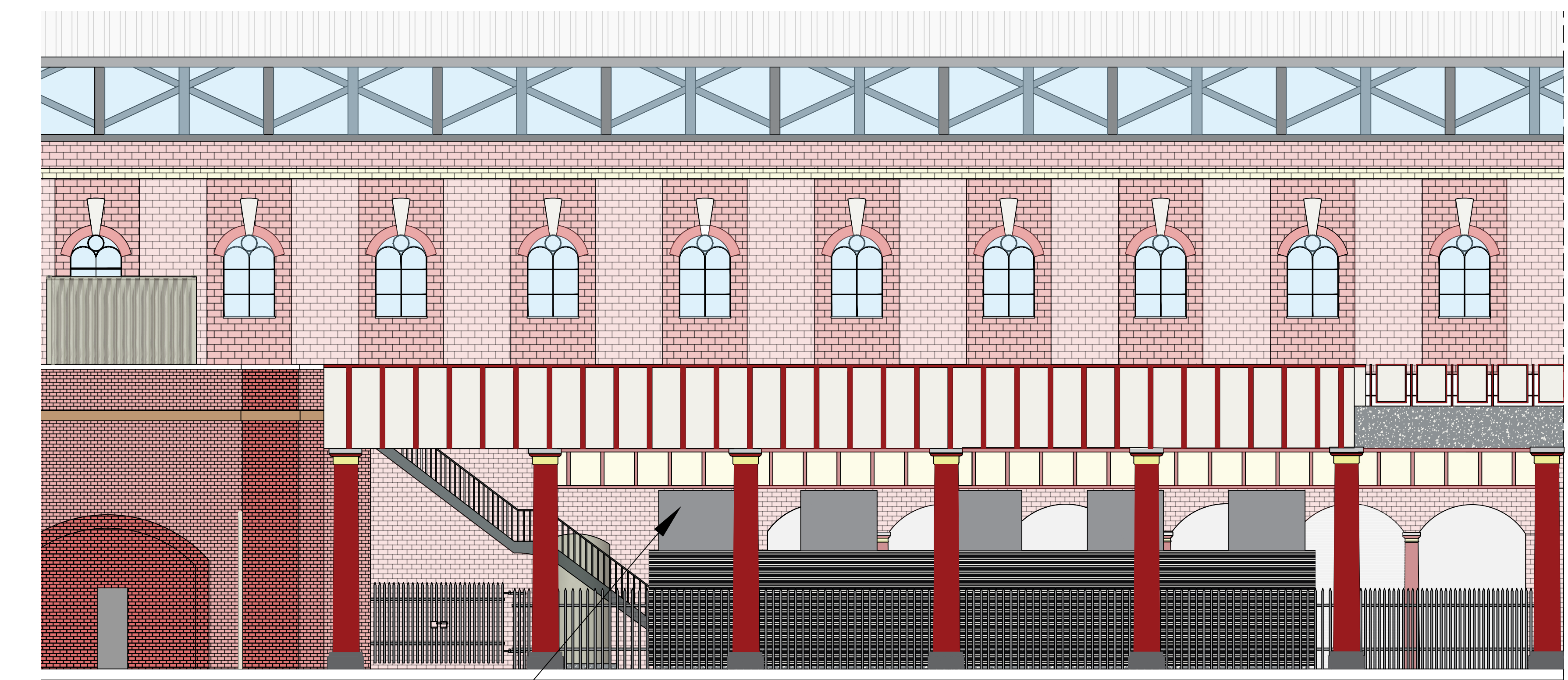


NOTES:

1. ACCESS PATH TO STOREROOM FOR FORK LIFT TO BE RETAINED.
2. ASHP UNITS TO BE INSTALLED WITH VENTILATION HOODS TO ALLOW COLD AIRFLOW TO BE EJECTED TO ATMOSPHERE.
3. ALL EQUIPMENT LOCATED WITHIN ASHP ATEX ZONES TO BE ATEX RATED (INC. LIGHTING, ETC.) OR CONTAINED WITHIN ATEX-RATED ENCLOSURES TO LIMIT RISK.
4. ALL ASHPs TO BE LOCATED ON NEW CONCRETE PLINTHS WITH CHANNELS FOR CONDENSATE DRAINAGE.
5. ACCESS / EGRESS TO BE PERMITTED THROUGH NEW GATED FENCE AND EXISTING GATED FENCE FACING OUT INTO SHEFFIELD STREET.
6. ACCESS TO EXISTING STAIRCASE TO BE MAINTAINED.
7. MINIMUM DISTANCES FOR ASHP AND BOILER MAINTENANCE ACCESS TO BE MAINTAINED PER THE MANUFACTURERS GUIDANCE.
8. MAIN DISTRIBUTION PIPES TO RISE TO HIGH LEVEL AND BE MOUNTED AT ROOF HEIGHT ON EXISTING STEELS.
9. CONTROL PANEL TO BE CONNECTED TO MAIN BOILER ROOM AND ENGINEERING HEAD END IN MAIN STATION BASEMENT.
10. ANTI-BIRD MEASURES TO BE INSTALLED ON ALL PLANT AND PIPEWORK.
11. 6.5M HEIGHT CLEARANCE FROM FLOOR TO BOTTOM OF STEELS AT HIGH LEVEL.

TO BE READ IN CONJUNCTION WITH:

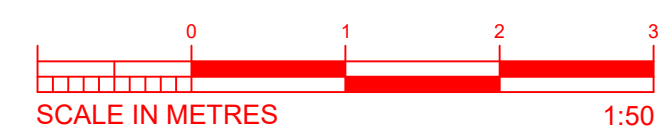
1. 50902-VE-PS-XX-DR-M-5601 P1 - EXISTING BOILER ROOM STRIP-OUT GA
2. 50902-VE-PS-XX-DR-M-5604 P1 - UNDERCROFT PIPEWORK ROUTE
3. 50902-VE-PS-XX-DR-M-5605 P1 - BOILER ROOM GA
4. 50902-VE-PS-XX-SC-M-5603 P2 - PROPOSED UNDERCROFT P&ID
5. 50902-VE-PS-XX-SC-M-5602 P1 - PROPOSED BOILER ROOM P&ID
6. 50902-VE-PS-XX-SC-M-5601 P1 - EXISTING BOILER ROOM STRIP-OUT P&ID
7. 50902-VE-PS-XX-SH-M-5601 P2 - PICCADILLY STATION SITE WIDE EQUIPMENT SCHEDULE



AIR DIVERSION DUCTS LOCATED ON ASHPs
SEE NOTE 2

HEAT PUMP UNDERCROFT
COMPOUND ELEVATION
SECTION A-A
SCALE (1:100)

- KEY:
- LTHW FLOW
 - LTHW RETURN



ISSUED FOR INFORMATION

REV	DATE	DESCRIPTION	DRW	CHKD	APP
P4	04.03.26	ISSUED FOR INFORMATION (ELEVATION INCLUDED)	CB	TW	BC
P3	12.02.26	ISSUED FOR INFORMATION (EB-A-01 ADDED)	LS	CB	TW
P2	24.11.25	ISSUED FOR STAGE 3 APPROVAL	CB	TW	BC
P1	13.11.25	ISSUED FOR INFORMATION (COORDINATION)	CB	TW	BC



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Project: NETWORK RAIL DECARBONISATION			
Title: MANCHESTER PICCADILLY PROPOSED UNDERCROFT GA			
DATE	04.03.2026	SCALE	1:50
STAGE APPROVAL	Status: S4	SHEET	4
50902-VE-PS-XX-DR-M-5603		Rev: P4	