THIS DRAWING REMAINS THE PROPERTY OF VITAL ENERGI AND MUST NOT BE REPRODUCED, COPIED, OR HANDED OVER TO A THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT. UNCONTROLLED COPY IF PRINTED

HEALTH AND SAFETY INFORMATION

ALL WORKS SHALL BE CARRIED OUT BY COMPETENT PEOPLE.
IN ADDITION TO THE HAZARDS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE DESIGNERS HAVE REVIEWED THE H&S RISKS AND DEVELOPED A DESIGNERS RISK ASSESSMENT. THE CONTRACTOR SHALL REFER TO THE CONSTRUCTION PHASE PLAN AND ADOPT THE H&S AND DESIGNERS RISK ASSESSMENT FINDINGS IN THE DEVELOPMENT OF THEIR RAMS, BEFORE UNDERTAKING ANY WORKS.
PLEASE ALSO NOTE THE FOLLOWING :-

DIFFICULT TO MANAGE

THESE MAY BE COMMON RISKS BUT BE IN AWKWARD LOCATIONS. EG. SCAFFOLDING, DELIVERIES, PROXIMITY OF GAS MAINS OR POWER LINES, WORKING IN CLOSE PROXIMITY TO THE PUBLIC ETC

COORDINATION OF ISOLATION POINTS REQUIRED

UNUSUAL

THESE MAY BE COMMON RISKS OCCURRING IN UNUSUAL CIRCUMSTANCES. THEY MIGHT ALSO BE UNUSUAL BECAUSE OF THE NATURE OF THE CONSTRUCTION METHOD OR SITE CONDITIONS. EG. UNSTABLE OR CONTAMINATED GROUND, ASBESTOS, LEAD PAINT, SILICA DUST ETC.

NOTHING SIGNIFICANT

NOT LIKELY TO BE OBVIOUS TO A CONTRACTOR OR DESIGNER.

THE CONTRACTOR, AT THE PRICING STAGE, AS WELL AS DURING THE DESIGN CYCLE MAY NOT BE AWARE OF SOME OF THE LESS OBVIOUS RISKS EG. STRUCTURAL ISSUES ASSOCIATED WITH WORKING AROUND EXISTING FOUNDATIONS, FRAGILE ROOFS OR FRAGILE SURFACES ETC.

NOTHING SIGNIFICANT

OPERATIONAL ACCESS - HORIZONTAL, VERTICAL, PEDESTRIAN, VEHICLE / PLANT

ARE THERE SIGNIFICANT ISSUES REGARDING ACCESS ? IF YES OUTLINE BELOW OR REFER TO APPROPRIATE DOCUMENT ETC.

NOTHING SIGNIFICANT

OPERATIONAL HANDLING / LIFTING STRATEGY

HAVE YOU IN SO FAR AS REASONABLY PRACTICABLE REDUCED MANUAL LIFTING? IDENTIFY ANY ITEMS THAT MAY REQUIRE EXCESSIVE LIFTING ARRANGEMENTS TO BE PUT IN PLACE AS WELL AS IDENTIFY ANY UNUSUAL RISKS ASSOCIATED WITH HANDLING AND LIFTING

LIFTING AIDS REQUIRED

HEALTH AND SAFETY FILE INCLUSIONS

IDENTIFY ANY HAZARDS / SIGNIFICANT RISKS ASSOCIATED WITH MAINTENANCE OR REMOVAL / DEMOLITION OF THE CONTENTS OF THIS DRAWING AT A LATER DATE.

HOT WATER AT PRESSURE

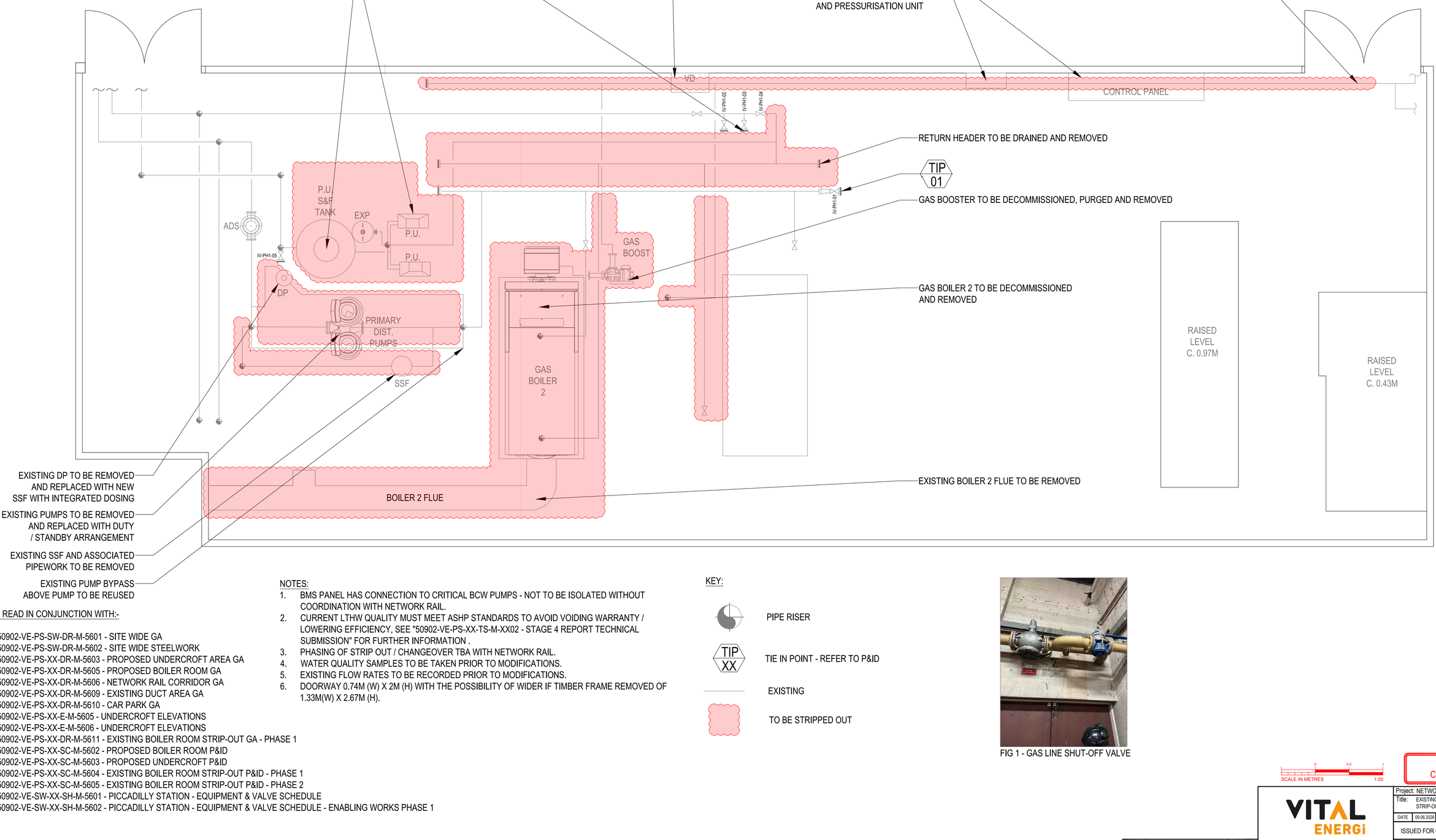
EXISTING SPILL / FILL PRESSURISATION SYSTEM TO BE DECOMMSSIONED AND REPLACED WITH A NEW PRESSURISATION UNIT WITH INTEGRATED DEGASSER

TIP 02

VACUUM DEGASSER TO BE DECOMMISSIONED AND REMOVED

EXISTING CONTROL PANELS TO REMAIN FOR BCW CONTROL. NEW CONTROL PANEL TO BE INSTALLED TO ACCOMMODATE NEW DISTRIBUTION PUMPS AND PRESSURISATION UNIT

GAS PIPEWORK TO BE ISOLATED AT SHUT-OFF VALVE, PURGED AND REMOVED. SEE FIG 1.



TO BE READ IN CONJUNCTION WITH:-

- 50902-VE-PS-SW-DR-M-5601 - SITE WIDE GA
- 50902-VE-PS-SW-DR-M-5602 - SITE WIDE STEELWORK
- 50902-VE-PS-XX-DR-M-5603 - PROPOSED UNDERCROFT AREA GA
- 50902-VE-PS-XX-DR-M-5605 - PROPOSED BOILER ROOM GA
- 50902-VE-PS-XX-DR-M-5606 - NETWORK RAIL CORRIDOR GA
- 50902-VE-PS-XX-DR-M-5609 - EXISTING DUCT AREA GA
- 50902-VE-PS-XX-DR-M-5610 - CAR PARK GA
- 50902-VE-PS-XX-E-M-5605 - UNDERCROFT ELEVATIONS
- 50902-VE-PS-XX-E-M-5606 - UNDERCROFT ELEVATIONS
- 50902-VE-PS-XX-DR-M-5611 - EXISTING BOILER ROOM STRIP-OUT GA - PHASE 1
- 50902-VE-PS-XX-SC-M-5602 - PROPOSED BOILER ROOM P&ID
- 50902-VE-PS-XX-SC-M-5603 - PROPOSED UNDERCROFT P&ID
- 50902-VE-PS-XX-SC-M-5604 - EXISTING BOILER ROOM STRIP-OUT P&ID - PHASE 1
- 50902-VE-PS-XX-SC-M-5605 - EXISTING BOILER ROOM STRIP-OUT P&ID - PHASE 2
- 50902-VE-SW-XX-SH-M-5601 - PICCADILLY STATION - EQUIPMENT & VALVE SCHEDULE
- 50902-VE-SW-XX-SH-M-5602 - PICCADILLY STATION - EQUIPMENT & VALVE SCHEDULE - ENABLING WORKS PHASE 1

NOTES:

1. BMS PANEL HAS CONNECTION TO CRITICAL BCW PUMPS - NOT TO BE ISOLATED WITHOUT COORDINATION WITH NETWORK RAIL.
2. CURRENT LTHW QUALITY MUST MEET ASHP STANDARDS TO AVOID VOIDING WARRANTY / LOWERING EFFICIENCY, SEE "50902-VE-PS-XX-TS-M-XX02 - STAGE 4 REPORT TECHNICAL SUBMISSION" FOR FURTHER INFORMATION .
3. PHASING OF STRIP OUT / CHANGEOVER TBA WITH NETWORK RAIL.
4. WATER QUALITY SAMPLES TO BE TAKEN PRIOR TO MODIFICATIONS.
5. EXISTING FLOW RATES TO BE RECORDED PRIOR TO MODIFICATIONS.
6. DOORWAY 0.74M (W) X 2M (H) WITH THE POSSIBILITY OF WIDER IF TIMBER FRAME REMOVED OF 1.33M(W) X 2.67M (H).

KEY:

- PIPE RISER
- TIP XX — TIE IN POINT - REFER TO P&ID
- EXISTING
- TO BE STRIPPED OUT

FIG 1 - GAS LINE SHUT-OFF VALVE

SCALE IN METRES 0 0.5 1 1:20

ISSUED FOR CONSTRUCTION

REV	DATE	DESCRIPTION	DRW	CKD	APP
C1	09.06.26	ISSUED FOR CONSTRUCTION	GIb	TW	BC

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Project: NETWORK RAIL DECARBONISATION
Title: EXISTING BOILER ROOM STRIP-OUT GA - PHASE 2

DATE	SCALE	SHEET
09.06.2026	1:20	A0

ISSUED FOR CONSTRUCTION — Status: A — Stage: 5

Drg-No: 50902-VE-PS-XX-DR-M-5612 — Rev: C1

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