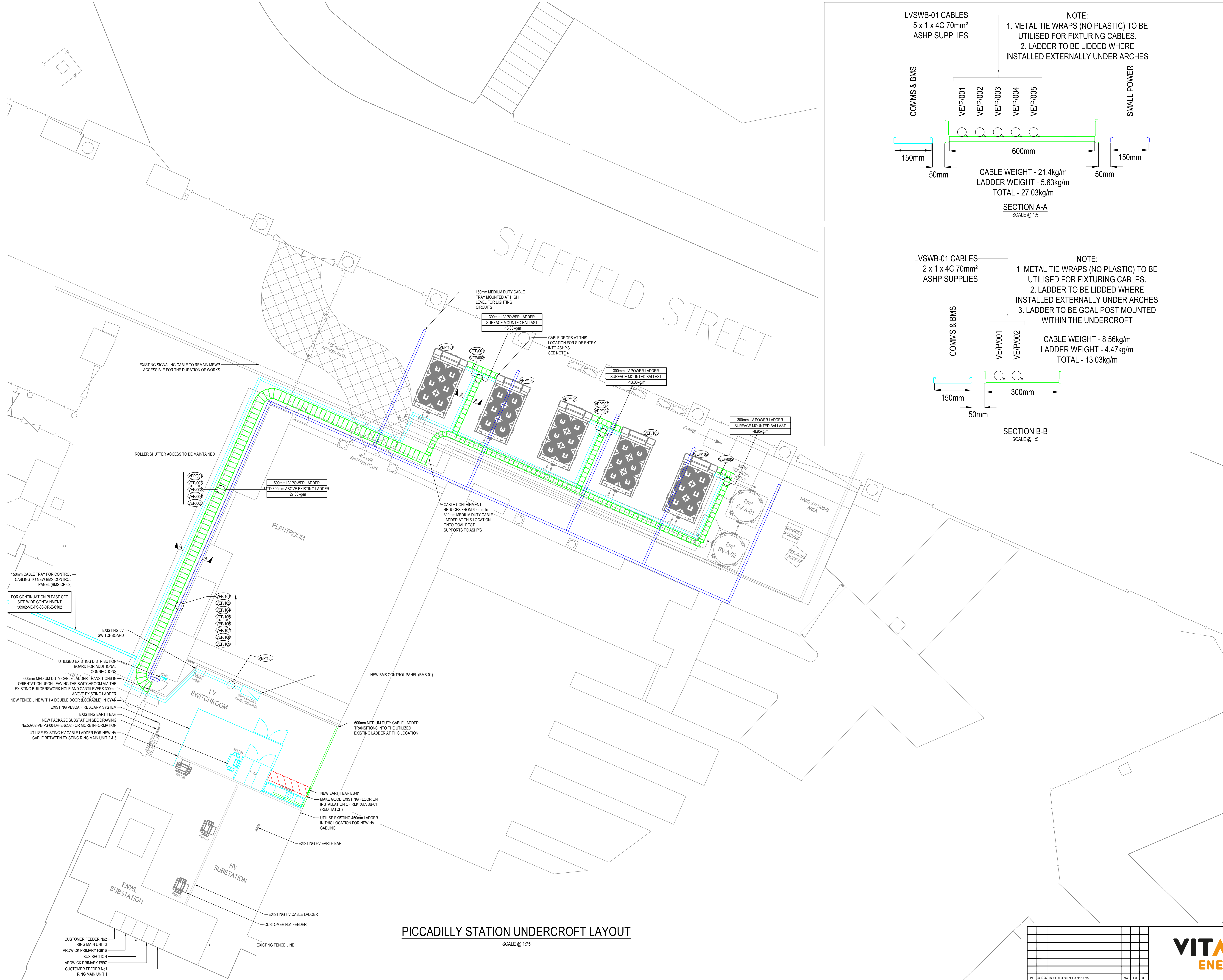




HEALTH AND SAFETY INFORMATION

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 THIS RISK AND DEVELOPED A DESIGNER'S RISK ASSESSMENT.
THE CONTRACTOR SHALL REFER TO THE CONSTRUCTION PHASE PLAN AND ADOPT THE HAS AND DESIGNERS RISK ASSESSMENT FINDINGS IN THE DEVELOPMENT OF THEIR RISK, BEFORE UNDERTAKING ANY WORKS.
PLEASE ALSO NOTE THE FOLLOWING ->

DIFFICULT TO MANAGE
THERE MAY BE COMMON RISKS NOT SET IN AWARENESS (LOCATION, E.G. SCAFFOLDING, DELIVERIES, PROXIMITY OF GAS MAINS OR POWER LINES, WARNING IN CLOSE PROXIMITY TO THE PUBLIC ETC.)
NOT KNOWN AT THIS TIME OR NOTHING SIGNIFICANT

UNUSUAL
THERE MAY BE COMMON RISKS OCCURRING IN UNUSUAL CIRCUMSTANCES. THEY WOULD ALSO BE DANGEROUS BECAUSE OF THE NATURE OF THE CONSTRUCTION METHOD OR SITE CONDITIONS (E.G. UNSTABLE OR CONFINED TO GROUND, ASBESTOS, LEAD PAINT, SLEAZE ETC.)
PLEASE REFER TO THE OPERATIONAL SITE SPECIFIC ASBESTOS MANAGEMENT PLAN FOR MORE INFORMATION

NOT LIKELY TO BE OBVIOUS TO A CONTRACTOR OR DESIGNER
THE CONTRACTOR, AT THE PROGRESS STAGE, AS WELL AS DURING THE DESIGN CYCLE, MAY NOT BE AWARE OF SOME OF THE LESS OBVIOUS RISKS (E.G. STRUCTURAL ISSUES ASSOCIATED WITH REMOVAL OF AN EXISTING FOUNDATION, TRAILER ROOPS OR PAVES SURFACES ETC.)
NOT KNOWN AT THIS TIME OR 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.
NOT KNOWN AT THIS TIME OR NOTHING SIGNIFICANT

OPERATIONAL HANDLING / LIFTING STRATEGY
WHAT YOU DO BY MEANS OF MANIPULATING THE OBJECTS. MANUAL LIFTING / CARRYING MAY BE REQUIRED BECAUSE OF THE SIZE OF THE LIFTING ARRANGEMENTS TO BE PUT IN PLACE AS WELL AS IDENTIFY ANY UNUSUAL RISKS ASSOCIATED WITH HANDLING AND LIFTING.
PROCEED WITH CAUTION DURING OPERATIONAL HANDLING MANEUVERING AS THE UNDERCROFT IS A LISTED BUILDING

HEALTH AND SAFETY FILE INCLUSIONS
IDENTIFY ANY HAZARDS / DANGEROUS RISKS ASSOCIATED WITH MAINTENANCE OR PERSONAL / DESTRUCTION OF THE CONTENTS OF THIS DRAWING AT A LATER DATE.
PLEASE REFER TO THE OPERATIONAL SITE SPECIFIC ASBESTOS MANAGEMENT PLAN FOR MORE INFORMATION

- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.
 - CONTAINMENT ROUTES AND HEIGHTS TO BE CO-ORDINATED WITH 3D LAYOUT DRAWINGS. FINAL POSITIONS ARE TO BE CO-ORDINATED AND AGREED ON SITE. HOWEVER IF ANY OF THE MAJOR ROUTES SHOWN ARE ALTERED, PLEASE CONTACT THE DESIGN DEPARTMENT TO CHECK ANY EFFECT ON THE CABLE SIZING CALCULATIONS. ALL INVERT LEVELS INDICATED ARE TO THE UNDERSIDE OF THE ASSOCIATED CONTAINMENT.
 - CONTROL AND LV CABLE INCLUDING ALL SECONDARY CONTAINMENT MUST BE SEGREGATED IN ACCORDANCE WITH BS7671, INCLUDING LATEST AMENDMENTS.
 - ALL LOCALISED SUPPORTS, TRAY AND TRUNKING DROPS AND SECONDARY CONTAINMENT TO PLANT AND EQUIPMENT TO BE AGREED ON SITE. NOT CURRENTLY SHOWN FOR CLARITY.
 - EVERY PIECE OF EQUIPMENT AND CONTROL GEAR SHALL BE LABELED CLEARLY BY MEANS OF ENGRAVED TRAFFIC/LABEL SCREW FIXED TO THE SURFACE.
 - ISOLATORS SERVING VARIOUS EQUIPMENT TO BE MOUNTED ONTO UNISTRUT FRAMEWORK LOCAL TO THE EQUIPMENT. ISOLATOR TO EQUIPMENT CONNECTION VIA COPEX.
 - ALL LADDER RACK, TRAY AND TRUNKING JOINTS SHALL BE LINKED ACROSS WITH EARTH STRAPS.

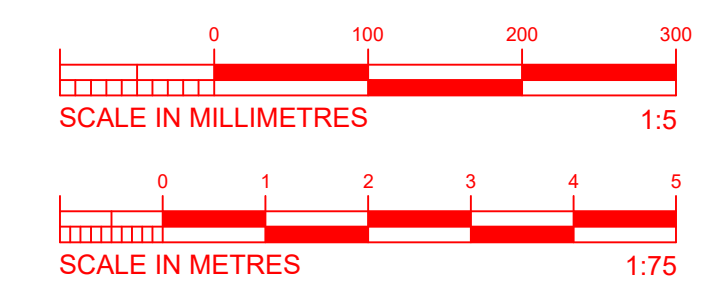
CONTAINMENT LEGEND:

- MEDIUM DUTY CABLE LADDER FOR LV SUBMANS - SIZES AND MOUNTING HEIGHTS ON LAYOUT
- 1 x 150mm GALVANISED STEEL MEDIUM DUTY CABLE TRAY FOR POWER MOUNTED AT 200mm AFFL
- LV MEDIUM DUTY GALVANISED STEEL PERFORATED TRAY MOUNTED AT 150mm AFFL - SIZES AND MOUNTING HEIGHT ON LAYOUT FOR BMS COMMS FIBRE AND BMS WIRING
- BMS CONTROL PANEL
- ELECTRICAL DISTRIBUTION BOARD
- ELECTRICAL SWITCHBOARD
- CABLE MARKERS

SECTION ARROWS/DETAIL

- REFERENCE DOCUMENTS:**
- 50902-VE-PS-XX-SC-E-6001 PICCADILLY STATION HV & LV SINGLE LINE DIAGRAM
 - 50902-VE-PS-00-DR-E-6201 PICCADILLY STATION HV RMU TRANSFORMER LAYOUT
 - 50902-VE-PS-XX-SH-E-6202 PICCADILLY STATION LV CABLE CALCULATIONS
 - MANCHESTER PICCADILLY RAIL STATION - OPERATIONAL SITE SPECIFIC ASBESTOS MANAGEMENT PLAN

- HOLDS:**
- INVERT LEVELS OF CONTAINMENT TO BE ADDED AT STAGE 4
 - GOAL POST SUPPORTS TO BE ADDED AT STAGE 4



ISSUED FOR STAGE APPROVAL

Project: PICCADILLY STATION				Title: PICCADILLY STATION CONTAINMENT LAYOUT			
DATE	08.12.2025	SCALE	1:75	SHEET			A0
STAGE APPROVAL				Status:	S4	Stage:	3
50902-VE-PS-00-DR-E-6101				Rev:	P1		

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P1	08.12.2025	ISSUED FOR STAGE 3 APPROVAL	MR	FM	VE
REV	DATE	DESCRIPTION	DRN	CHK	APP