

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 HAS RISKS AND DEVELOPED A DESIGNERS 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 RAMS, BEFORE UNDERTAKING ANY WORKS. PLEASE ALSO NOTE THE FOLLOWING -	
DIFFICULT TO MANAGE THESE MAY BE COMMON RISKS BUT BE IN A HAZARDOUS LOCATION, E.G. SCAFFOLDING, DELIVERIES, PROXIMITY OF GAS MAINS OR POWER LINES, WORKING 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 MIGHT ALSO BE UNUSUAL, BECAUSE OF THE NATURE OF THE CONSTRUCTION METHOD OR SITE CONDITIONS, E.G. UNSTABLE OR UNDEVELOPED GROUND, ASBESTOS, LEAD PAINT, BLACK EXIST 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 PRELIMINARY STAGE, AS WELL AS DURING THE DESIGN/DETAILS MAY NOT BE AWARE OF SOME OF THE LESS OBVIOUS RISKS, E.G. STRUCTURAL ISSUES ASSOCIATED WITH WORKING AROUND EXISTING FOUNDATIONS, FRAGILE ROOFS OR FRAGILE SURFACES ETC.	"NOT KNOWN AT THIS TIME OR NOTHING SIGNIFICANT"
OPERATIONAL ACCESS, JORDITIONAL, VERTICAL, PROCESTRAN, VEHICLE IN JANT ARE THERE SIGNIFICANT ISSUES REGARDING ACCESS IF VES OUTLINE BELOW OR REFER TO APPROPRIATE DOCUMENT ETC.	"NOT KNOWN AT THIS TIME OR NOTHING SIGNIFICANT"
OPERATIONAL HANDLING/LIFTING STRATEGY HAVE YOU RISK ASSESSMENT/FRAGILE REDUCES 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.	PROCEED WITH CAUTION DURING OPERATIONAL HANDLING MANEUVERED AT THE UNDERCROFT IF A LIFTED BUILDING
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.	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.
- ALL WORK BY ELECTRICAL CONTRACTOR MUST COMPLY WITH BS7671 INCLUDING LATEST AMENDMENTS AND RELEVANT BUILDING REGULATIONS.
- THE MAIN TRUNKING CONTAINMENT TO BE UTILISED WHERE POSSIBLE. PLEASE REFER TO DRAWING 50927-VE-EC-00-DR-E-6101.
- ELEC BOILERS CABLE ENTRY FROM BELOW. ALLOW FOR CABLE LADDER DROP TO FINISHED FLOOR LEVEL.
- INTERCONNECTION CABLE (OUTDOOR - INDOOR) 4 CORE 2.5mm² HBBN-F BY ELECTRICAL SUB-CONTRACTOR. 3 INDOOR CASSETTES AT GROUND FLOOR PRESENTATION SPACE.

LEGEND:

- TWIN SWITCHED 230V SOCKET OUTLET AS MK METAL CLAD ALM SURFACE MOUNTED AT 450mm AFFL
- DISTRIBUTION BOARD
- BMS CONTROL PANEL
- SWITCHBOARD
- IP66 ROTARY ISOLATOR SWITCH
- EARTH BAR
- CAT 6 DATA OUTLET INSTALLED BY NETWORK RAIL COMMS TEAM PLAS MODULE MOUNTING HEIGHT AS INDICATED. 2 DENOTES TWIN OUTLET.

REFERENCES:

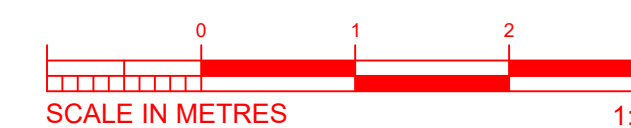
- 50902-VE-PS-XX-SC-E-6001 PICCADILLY STATION HV & LV SINGLE LINE DIAGRAM
- 50902-VE-PS-XX-SH-E-6201 - ELECTRICAL LOAD SCHEDULE
- 50902-VE-PS-XX-SH-E-6202 PICCADILLY STATION LV CABLE CALCULATIONS

HOLDS:

- EQUIPMENT LOAD TBC ON PROCUREMENT OF PLANT
- LV CABLE SCHEDULE TO FOLLOW AT STAGE 4

ISOLATOR ID	EQUIPMENT	MOUNTING HEIGHT	SWITCHGEAR SOURCE
ISO-01	AIR SOURCE HEAT PUMP (ASHP-A-01) (VEP1001)	INTEGRATED TO EQUIPMENT	LVSWB-01
ISO-02	AIR SOURCE HEAT PUMP (ASHP-A-02) (VEP1002)	INTEGRATED TO EQUIPMENT	LVSWB-01
ISO-03	AIR SOURCE HEAT PUMP (ASHP-A-03) (VEP1003)	INTEGRATED TO EQUIPMENT	LVSWB-01
ISO-04	AIR SOURCE HEAT PUMP (ASHP-A-04) (VEP1004)	INTEGRATED TO EQUIPMENT	LVSWB-01
ISO-05	AIR SOURCE HEAT PUMP (ASHP-A-05) (VEP1005)	INTEGRATED TO EQUIPMENT	LVSWB-01
ISO-06	BMS CONTROL PANEL (BMS-CP-01) (VEP1103)	FRONT FACIA	DB ND501/2-L3

FUSE ID	EQUIPMENT	MOUNTING HEIGHT	SWITCHGEAR SOURCE
RAD-01	UNDER CROFT SOCKETS (VEP1108)	450mm AFFL TO CENTRE OF OUTLET	DB ND-501/4-L3



ISSUED FOR APPROVAL

PICCADILLY STATION SMALL POWER LAYOUT

SCALE @ 1:50



Project: ALLERTON DEPOT & PICCADILLY STATION			
Title: PICCADILLY STATION SMALL POWER LAYOUT			
DATE	08.12.2025	SCALE	1:50
SHEET			A0
STAGE APPROVAL		Status: S4	Stage: 3
Drg-No: 50902-VE-PS-00-DR-E-6201		Rev: P1	

P1	08.12.25	ISSUED FOR STAGE 3 APPROVAL	MR	FM	VE
REV	DATE	DESCRIPTION	DRN	CHK	APP

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