



EXISTING LADDER CMS IN ROOM TO BE USED FOR PROPOSED CABLES

EXISTING LOW VOLTAGE PANEL

HIGH VOLTAGE SWITCHROOM IN UNDERCROFT AREA

SITE LAYOUT
SCALE 1:200

NO SURVEY OR RECORD DATA AVAILABLE FOR METRO STATION AREA

THE DESIGN TEAM HAVE BEEN ADVISED THAT ADDITIONAL EQUIPMENT HAS BEEN INSTALLED WITHIN THE ROOM. DETAILS TO BE PROVIDED TO DESIGN TEAM OR CONSIDERED AT GRIP 5

3D MODEL AREA
SEE NOTE 6
REFERENCE C

EXISTING LADDER TO BE UTILISED TO EXIT ROOM

PHOTOGRAPH
01



PHOTOGRAPH
02



PHOTOGRAPH
03



300mm CABLE TRAY SUSPENDED VIA ROOF SUPPORTS TO CONNECT TO EXISTING TRAY / LADDER

PHOTO 02

PHOTO 03

EXISTING CABLE TRAY SUSPENDED ABOVE THROUGH METRO STATION CAPACITY AND DETAILS TO BE CONFIRMED BY DETAILED SURVEYS AT GRIP 5. INDICATIVE ASSUMED ROUTE OF EXISTING CABLE TRAY

300mm CABLE TRAY SUSPENDED VIA ROOF SUPPORTS

METRO STATION

NO SURVEY OR RECORD DATA AVAILABLE FOR METRO LINK AREA

3 No. RAPID CHARGERS ON PROPRIETARY PRECAST BASE FOR STANDARD EVC BAYS

3D MODEL AREA
SEE NOTE 6
REFERENCE C

SHORT STAY CAR PARK

FOR DETAILS OF EVC AREA IN SHORT STAY CAR PARK REFER TO DRAWING: 172768-KCL-DRG-ECV-000132

DISTRIBUTION BOARD FREESTANDING MK2 NS FEEDER PILLAR TYPE 2. ON PLINTH 1405 x 650 x 150

GPR SURVEY AREA SEE NOTE 6 REFERENCE B

0 4 8 12 16 20m
SCALE 1:200

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES (MM) AND ALL LEVELS ARE IN METERS (M) UNLESS OTHERWISE STATED.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWINGS & DOCUMENTS:
172768-KCL-F01-ECV-000016 CIVIL FORM 001
172768-KCL-FOA-EDS-000036 ELECTRICAL FORM A
- PROPOSED EV CHARGING BAY NUMBERS. NORMAL EV BAYS 4 (2.4m x 4.8m) 1 DISABLED EV BAY (3.6m x 4.8m) TOTAL = 5. BAY MARKINGS SHOWN IN BLUE REQUIRE MODIFICATION TO MATCH REQUIRED BAY SPACING STANDARDS.
- ALL CHARGERS TO BE RAPID CHARGERS.
- CABLE MANAGEMENT SYSTEM ROUTE BURIED DUCT TO TURNING CHAMBERS, NEW AND EXISTING CABLE TRAYS AND LADDERS. ADDITIONAL SITE SURVEYS WILL BE REQUIRED AT GRIP 5 TO VERIFY CAPACITY AND VIABILITY OF EXISTING ROUTES AND ALL ROUTE SIZES TBC CONFIRMED AT GRIP 5
- DRAWING REFERENCES:
A. EXISTING UNDERCROFT PLAN F502-00-0-002 REV AA
B. TOPOGRAPHICAL SURVEY MG543727-PICCADILLY-UT
C. 3D MODEL 73216 MANCHESTER PICCADILLY 3D
- AREAS NOT COVERED BY TOPOGRAPHICAL SURVEY AS INDICATED ON LAYOUT DRAWING HAS BEEN ILLUSTRATED BY RECORD DRAWINGS AND SITE SURVEY PHOTOGRAPHS.
- DESIGN TO BE COORDINATED WITH TOWN PLANNER.

ABBREVIATIONS

LP = LIGHTING POST
CP = CLOSE CIRCUIT TELEVISION

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION NORMALLY CONSTRUCTION

- | | |
|----------------------|-----------------------|
| 1 EXCAVATIONS | 8 DRILLING AND FIXING |
| 2 BURIED SERVICES | 9 WET WORKS |
| 3 MANUAL HANDLING | 10 PUBLIC INTERFACE |
| 4 ELECTRIFICATION | 11 SURVEY DATA |
| 5 WORKING AT HEIGHT | 12 LISTED BUILDING |
| 6 LIFTING OPERATIONS | |
| 7 DUST | |

OPERATIONS:
MAINTENANCE: NOT APPLICABLE
DISMANTLING / DEMOLITION (FUTURE): NOT APPLICABLE
THESE NOTES ARE BASED ON THE USE OF EXPERIENCE AND COMPETENT CONTRACTORS CARRYING OUT THE WORK USING AN APPROVED SAFE METHOD OF WORKING.

COLOUR CONVENTIONS

BLACK - EXISTING OR UNCHANGED
BLUE - MODIFIED OR TO BE MOVED
GREEN - REDUNDANT OR TO BE REMOVED
RED - PROPOSED OR ADDITIONAL
PURPLE - WORKS BY OTHERS

A01	28/04/22	ISSUED FOR APPROVAL	DS	GB	MK
P01	12/04/22	ISSUED FOR REVIEW	DS	Chk	App
Rev	Date	Description of Revisions	Drawn	Chkd	Appr

Status

S3 - REVIEW AND COMMENT



The Quadrant, Car Park
Elder Gate
Milton Keynes
MK9 1EN

Contractor(s)



POISE GROUP UK
Fleet House 8-12 New Bridge Street
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EC4V 6AL
Project

C0033 NR ELECTRIC
VEHICLE
PHASE 2

Drawing Title

MANCHESTER PICCADILLY STATION
SHORT STAY CAR PARK
LAYOUT

Designed	D SHILLIBEER	Signed		Date	10/04/22
Drawn	D SHILLIBEER	Signed		Date	12/04/22
Checked	G BAHIA	Signed		Date	25/04/22
Approved	M KUMAR	Signed		Date	28/04/22
Scale(s)	R.T.D.	ELR & Mileage	ELR&Mileage		
Alternative Reference	C0033-POI-DRG-CIV-140001	Sheet	01	of	01
Drawing Number	172768-KCL-DRG-ECV-000131	Revision	A01		