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This drawing shall be read in conjunction with the CWC Mechanical and / or Electrical Specification(s).
DO NOT SCALE FROM THIS DRAWING

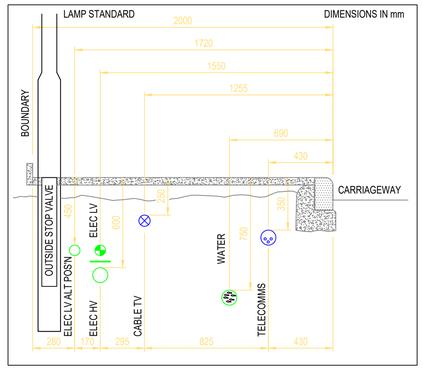
DRAWING BACKGROUND(S):

COMPANY	DRAWING NUMBER	REV
OLLIER SMURTHWAITE	A662_C_100	C

GENERAL NOTES:

1. DO NOT SCALE FROM THIS DRAWING.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE COMPLETE TENDER DOCUMENTATION PROVIDED BY THE ARCHITECTURAL AND ENGINEERING DESIGN TEAMS.
3. THIS DRAWING PORTRAYS THE RIBA STAGE 3 PERFORMANCE DESIGN AND IS NOT A CONSTRUCTION OR INSTALLATION DRAWING. CO-ORDINATED INSTALLATION DRAWINGS ARE TO BE PROVIDED BY THE CONTRACTOR. ALL INSTALLATIONS ARE SUBJECT TO FINAL SPATIAL AND SITE COORDINATION.
4. THE CONTRACTOR SHALL REMAIN RESPONSIBLE FOR CHECKING ALL DIMENSIONS AND LEVELS ON SITE PRIOR TO TENDER RETURN. THE CONTRACTOR SHALL ALSO BE REQUIRED TO CHECK DIMENSIONS AND LEVELS PRIOR TO PLACING ORDERS FOR MATERIALS OR SERVICES AND BEFORE COMMENCING ANY MANUFACTURE OR FIXINGS AT ANY POINT.
5. AGREE ALL EQUIPMENT SETTING OUT WITH THE CLIENT TEAM PRIOR TO CONSTRUCTION.
6. CABLE CHAMBER LOCATIONS TBC AT A LATER STAGE.

FIGURE 1 - RECOMMENDED ARRANGEMENT IN A 2m FOOTWAY



A 9002 DETAIL
RECOMMENDED ARRANGEMENT IN A 2m FOOTWAY 1:20

HV MAIN TAKEN FROM LOCAL NETWORK TO SERVE NEW SUBSTATION.

PROPOSED SUBSTATION LOCATION.

PROPOSED GENERATOR LOCATION.

THREE PHASE LV MAIN TO APARTMENT BLOCK.

TO SERVE EV CHARGERS

MAINS WATER AND LV ELECTRICITY TO ENTER HOUSES VIA WATER & LV METERS.

THREE PHASE LV CONNECTION SPLICED (LOCATED TBC) TO ALLOW FOR SINGLE PHASE LV CONNECTION TO EACH HOUSE.

LIFE SAFETY SERVICES CABLING TO BE DIVERSLY ROUTED INTO THE LIFE SAFETY SERVICES RISER

THREE PHASE LV MAIN TO ENTER APARTMENT BLOCK IN THIS LOCATION.

PROPOSED NEW CONNECTION No.1 TO THE SITE BOUNDARY TO BE PROVIDED BY UNITED UTILITIES.

FURTHER UNDERGROUND SERVICES INVESTIGATION REQUIRED. SLIT TRENCHES REQUIRED TO CONFIRM THE EXACT LOCATION AND DEPTH OF EXISTING UTILITIES TO SITE.

EXISTING WATER SUPPLY REQUIRE CUTTING BACK AND CAPPING OFF. SLIT TRENCHES REQUIRED TO CONFIRM LOCATION AND DEPTH OF EXISTING SERVICES.

SINGLE PHASE LV CONNECTIONS TO SERVE HOUSES.

PROPOSED NEW CONNECTION No.2 TO THE SITE BOUNDARY TO BE PROVIDED BY UNITED UTILITIES.

MERWOOD GROVE

DAISY BANK ROAD

BLOCK1 (APARTMENTS)

BLOCK 2

BLOCK 3

BLOCK 4

BLOCK 5

BLOCK 6

BLOCK 7

BLOCK 8

LEGEND

SYMBOL	DESCRIPTION
EX WM	EXISTING WATER MAIN
WM	PROPOSED NEW WATER CONNECTION FROM SITE BOUNDARY BY UNITED UTILITIES
LV	SINGLE PHASE LV CABLE
LV	THREE PHASE LV CABLE
	SITE BOUNDARY LINE
WMT	MAINS COLD WATER PIPEWORK INSTALLED BY CONTRACTOR
M	UTILITY WATER METER WITHIN BELOW GROUND ACCESS CHAMBER TO UNITED UTILITY REQUIREMENTS
IV	ISOLATING VALVE WITHIN BELOW GROUND ACCESS CHAMBER
EV	PODPOINT SOLO 3
EV	PODPOINT TWIN CHARGER

Rev	Date	Description	Eng	Chk
P8	31/07/24	EVC LOCATION AMENDED	BS	SU
P7	22/07/24	GENERATOR ADDED	BS	SU
P6	14.09.23	EV POSITIONS ADDED	GF	JB
P5	01.09.23	STAGE 4 DRAFT	LG	JB
P4	31.08.23	PRELIMINARY STAGE 4 DRAWINGS FOR COMMENT	GF	JB
P3	08.08.23	NEW LAYOUT/UPDATES	GF	JB
P2	04.08.23	STAGE 3	GF	JB
P1	22.12.22	STAGE 3 DRAFT	GF	JB

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Client
BRITANNIA GROUP

Project
VICTORIA PARK
DAISY BANK ROAD
MANCHESTER

Drawing Title
PROPOSED UTILITY SERVICES LAYOUT

Status
STAGE 4 DRAFT

Project No.	Drawn	Scale / Paper Size
2482	WN	1:250 @ A1

Drawing No. 2482-CWC-XX-00-DR-ME-9001 Rev P8