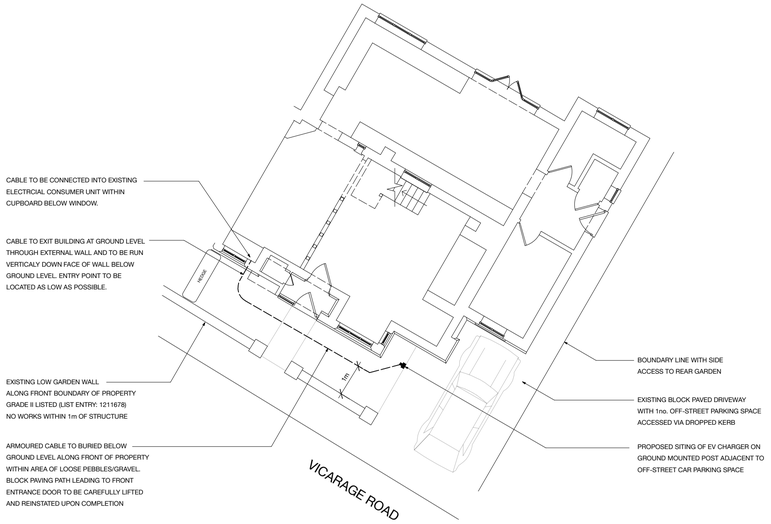
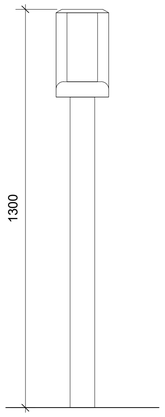


STEEL WIRE ARMOURED CHARGING CABLE TO BE BURIED AT 500mm BELOW GROUND LEVEL. CABLE TO BE SURROUNDED WITH A LAYER OF SAND (ABOUT 50mm BELOW AND 100mm ABOVE) TO PREVENT SHARP STONES FROM PIERCING THE SHEATH. INSTALL BRIGHT YELLOW WARNING TAPE ("ELECTRIC CABLE BELOW") APPROXIMATLY 150mm ABOVE THE CABLE TO WARN FUTURE EXCVATORS.

PROPOSED SITE PLAN

SHOWING EV CHARGER AND CABLE RUN

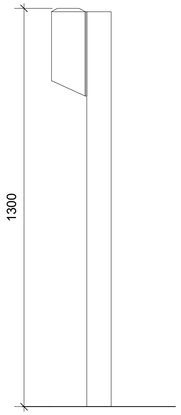
SCALE: 1:100



EV CHARGER

FRONT ELEVATION

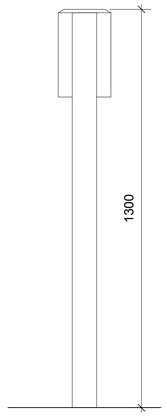
SCALE: 1:10



EV CHARGER

SIDE ELEVATION

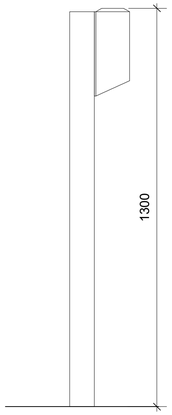
SCALE: 1:10



EV CHARGER

REAR ELEVATION

SCALE: 1:10



EV CHARGER

SIDE ELEVATION

SCALE: 1:10



PHOTO SHOWING PROPOSED SITING

OF EV CHARGER

EV CHARGER SPECIFICATION:

Manufacturer:	Anderson EV
Model:	Quartz
Charging Power:	22kW (three phase)
Colour:	Racing Green
Dimensions:	286mm high x 172mm wide x 110mm deep

EV CHARGER POST SPECIFICATION:

Post Type:	Square
Fixing:	Ground-rooted (300mm)
Material:	High-quality Stainless Steel Grade 304
Finish:	Satin Black Powder Coated in RAL 9005 Black
Dimensions:	80mm x 80mm x 1300mm



EV CHARGER PHOTO

0 0.1 0.2 0.3 0.4 0.5m
1:10

0 1 2 3 4 5m
1:100

NOTES:

PLEASE DO NOT SCALE OFF THIS DRAWING OTHER THAN FOR PLANNING PURPOSES. ALL DIMENSIONS, AREAS AND LEVELS WHERE SHOWN ARE APPROXIMATE AND ARE SUBJECT TO A SITE SURVEY.

ALL CONTRACTORS MUST VISIT THE SITE & BE RESPONSIBLE FOR TAKING AND CHECKING ALL DIMENSIONS RELATIVE TO THEIR WORK. ANY DESCREPANCIES OR VARIATIONS BETWEEN THE DRAWINGS AND SITE CONDITIONS TO BE NOTIFIED IMMEDIATELY PRIOR TO WORK COMMENCING.

ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT HEALTH & SAFETY REGULATIONS; WHICH MEANS THAT ALL DEMOLITION AND CONSTRUCTION WORKS SHOULD BE CAREFULLY PLANNED AND CARRIED OUT BY COMPETENT PRACTITIONERS. A COMPETANT PERSON EXPERIENCED IN THE TYPE OF WORKS DETAILED ON THIS DRAWING MUST BE IN CHARGE OF THE WORKS AT ALL TIMES.

THE CONTRACTOR MUST ENSURE THAT ALL REASONABLE CHECKS FOR ASBETOS OR OTHER CONTAMINATING MATERIALS HAVE BEEN CARRIED OUT PRIOR TO ANY DEMOLITION OR OPENING UP WORKS. IF IN DOUBT THE CONTRACTOR MUST NOTIFY THE CLIENT TO ENSURE THAT THEY HAVE MET THEIR OBLIGATIONS IN THIS REPSECT.

THE CONTRACTOR WILL BE FULLY RESPONSIBLE FOR TEMPORARY WORKS AND TEMPORARY STABILITY OF THE STRUCTURE AT ALL TIMES.

ALL WORKS TO CONFORM TO BRITISH STANDARDS, CODES OF PRACTICE, LOCAL AUTHORITY REGULATIONS AND MANUFACTURERS RECOMMENDATIONS.

ALL BUILDING WORK SHALL BE CARRIED OUT WITH ADEQUATE AND PROPER MATERIALS WHICH ARE APPROPRIATE FOR THE CIRCUMSTANCES IN WHICH THEY ARE BEING USED, ARE ADEQUATELY MIXED OR PREPARED, AND ARE APPLIED, USED OR FIXED SO AS TO ADEQUATELY PERFORM THE FUNCTION FOR WHICH THEY ARE DESIGNED; AND IN A WORKMANLIKE MANNER. ALL MATERIALS USED TO HAVE CE MARKING AND CONFORM TO THE RELEVANT BRITISH STANDARD.

ALL CONTRACTORS MUST ENSURE THAT ANY WORK COMPLETED IS TO THE APPROVAL OF THE APPOINTED BUILDING INSPECTOR.

THE PRINCIPAL CONTRACTOR APPOINTED BY A DOMESTIC CLIENT WILL BE IN CONTROL OF THE PROJECT AND RESPONSIBLE FOR PREPARING A CONSTRUCTION PHASE PLAN, ORGANISING THE WORK, AND WORKING TOGETHER WITH OTHERS TO ENSURE HEALTH AND SAFETY. THE PRINCIPAL CONTRACTOR APPOINTED TO CO-ORDINATE THE CONSTRUCTION OF THE PROJECT WILL CARRY OUT THE CLIENT DUTIES AS WELL AS THE DUTIES THEN ALREADY HAVE AS A PRINCIPAL CONTRACTOR.

A PROJECT IS NOTIFIABLE TO THE HSE IF THE CONSTRUCTION WORK IS SCHEDULED TO LAST LONGER THAN 30 WORKING DAYS & HAVE MORE THAN 20 WORKERS WORKING SIMULTANEOUSLY AT ANY POINT IN THE PROJECT; OR EXCEED 500 PERSON DAYS. THE REQUIREMENTS OF CDM 2015 APPLY WEATHER OR NOT THE PROJECT IS NOTIFIABLE.

ALL DRAWINGS MUST BE READ IN CONJUNCTION WITH STRUCTURAL ENGINEERS DETAILS & SPECIFICATION

Revision	Description	Date
A	DRAWING AMENDMENT	23 OCT 2026

studiofortysix
71 Hemel Hempstead Road
Redbourn
St Albans
Hertfordshire
AL3 7NL

m: 07962303967
e: info@studiofortysix.co.uk
w: www.studiofortysix.co.uk

Project
19 VICARAGE ROAD, WARESLEY
BEDFORDSHIRE SG19 3DA

Title
PROPOSED EV CHARGER DETAILS

Drawn by	Status	Paper Size
TH	PLANNING	A1

Drawing Number	Revision	Scale
1401.EV.01	A	SEE SCALE

Date
SEPT 2026