212 Swakeleys Rd, Ickenham, Uxbridge UB10 8AY

PROPOSAL: 13583/APP/2025/344: Erection of new dwelling with associated parking and landscaping following demolition of the existing dwelling.

EV CHARGER LOCATION

Issue date: 05-03-2024 / issue no: P1

J79 STUDIO

1.0 Introduction

The construction method statement is prepared in response to approved planning condition 4, reference no. **13583/APP/2025/344**, decision dated 03.06.2025.

CONDITION 11: ELECTRIC VEHICLES CHARGING POINT

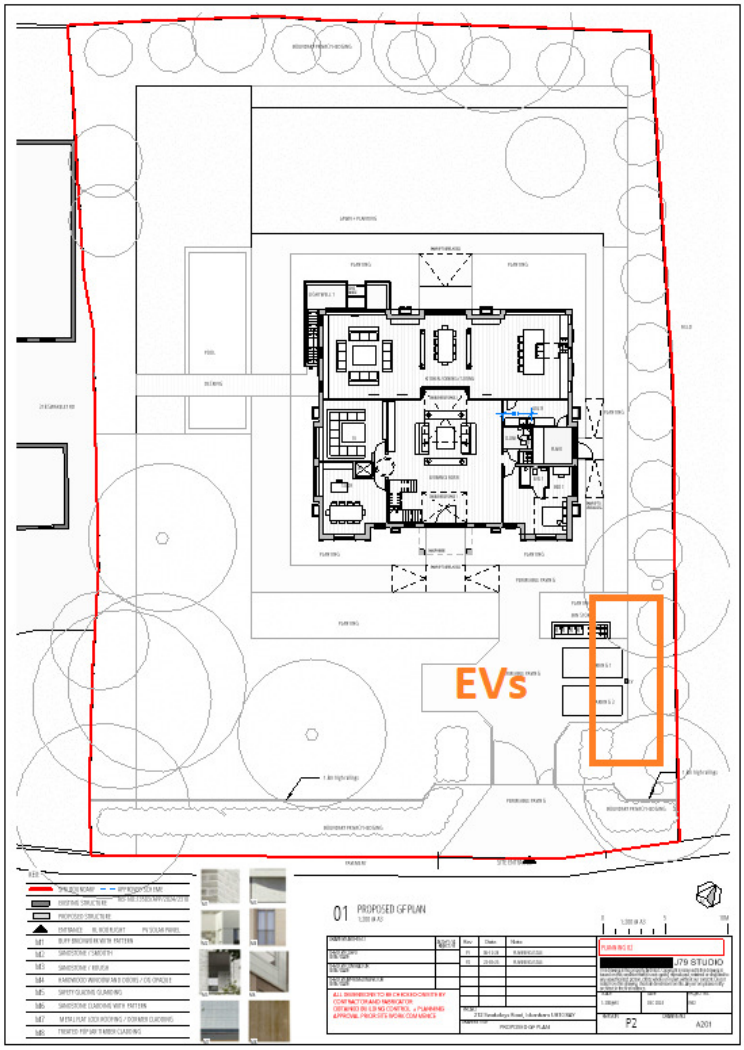
Before development commences, plans and details of one electric vehicle charging points per dwelling, serving the development and capable of charging multiple vehicles simultaneously, shall be submitted to and approved in writing by the Local Planning Authority. The development shall be carried out in accordance with these details and retained in perpetuity.

REASON

To be accordance with the published London Borough of Hillingdon Local Plan Part 2 Development Management Polices 2020 Parking Standards.

2.0 EV Charging points location

2 x EV charging points will be installed for each of the two car parking spaces



3.0 EV Charger Specification

MODEL ORDER CODE	EM201-PRO-DCL, EM201-PRO-T1-DCL & EM201-PRO-T2-DCL
Description	EO Mini Pro 2 32A 1-Phase Charger

ELECTRICAL DATA	
Rated Power	Up to 7.2kW
Charging Current	6A to 32A (variable)
Rated Current	Up to 32A max
Nominal Supply	230VAC 50Hz
Supply Connections	L1, N, PE 2.5 - 10mm²
Over Current Protection	40A Supply (external MCB)
Earth Leakage Protection	A dedicated 30mA Type A RCD must be used on the supply circuit Integral 6mA DC leakage detection - no Type B RCD required
Standby Power Consumption	<5W
Status Indication	3 colour LED indicator (green, blue, red)
Charging Mode	Mode 3 (IEC 61851-1 / SAE J1772 compliant communication protocol)
Socket/Tethered	IEC 62196 Type 2, IP54 hinged lid, non-locking Type 1 or Type 2 tethered
Supply Cable Entry	Ø20mm or Ø25mm hole drilled at site through bottom of enclosure
Internet Connection	Home Wifi (2.4GHZ only) or a CAT5 Ethernet cable to Home LAN (Ethernet-USB Adaptor required)
CT Connections	One for output of electricity meter for Load Management One for output of solar array for solar charging

MECHANICAL DATA	
Dimensions (H x W x D)	175mm x 125mm x 125mm
Unit Weight	1.3 kg
Mounting Location	Wall Mounted, Indoor or Outdoor (permanent mounting)
Ambient Temperature	-10°c to +50°c
Internal Electronics Temperature	-25°c to +85°c
Operating Humidity	5 to 95%
Enclosure	ABS (UL94 HB Fire Rated), IK08
Protection	IP54
Standard Finish	Glasuirt 68 Line Paint

COMPLIANCE
OLEV EVHS & WCS Approval CE Marked, EMC Directive 2014/30/EU, IEC 61851-1, IEC 62196-2, EN55032, 61000-3, 61000-4

OPTIONS
Alternative colours, logos and branding available upon request (minimum order quantities apply)

4.0 INSTALLATION DATE

Dec 2025

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