Dimensions are to be checked on site. Do not scale from drawings. Report discrepancies to the Architect.

EV Charging Point Plan



1 **Proposed Site Plan** 1:200

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SITE BOUNDARY

SITE AREA : 1,939m²

EV 7kW Charge Point

The EV driver can control the charging activity using their mobile phone, as well as allowing them to monitor/record all their charging activity, data and history.
The Type 2 tethered lead charging unit shall be a 7.2kW (32A) Mode 3 charging speed and is equipped with built-in PME fault detection.
Product features should include:

- Smart charging
- Mode 3 (IEC 61851-1) fast charging
- Type 2 (IEC 62196) tethered lead & lead holder
- 7.2kW (32A) charging speed
- Supplied with external overload & fault current protection (Type A RCBO)
- Built-in PME fault detection, no earth electrode/rod required
- Built-in DC sensitive protective device
- Built-in LED charging status indicator
- Built-in Class 1 MID compliant kWh meter
- Built-in Modem and roaming sim
- Built-in GPRS communication antenna
- OZEV Grant Fundable under the Electric Vehicle Homecharge Scheme
- IP Rated and UV Stabilised
- Corrosion resistant, fire retardant & IK10 impact resistant design.

The Office for Low Emission Vehicles (OLEV) Guidance will be followed in all cases

PROJECT
Palgrave Ave - P500 Phase 1 Site
Manchester M40 8JW

TITLE
EV Charging Point Plan

SIZE A1

STATUS **Planning**

PROJECT No. **1787**

DRAWING No. **PL.018A**

DRAWN by **CM**

CHECKED **DS**

DATE **NOV 25**

SCALE (o.n.o) **1:200**

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