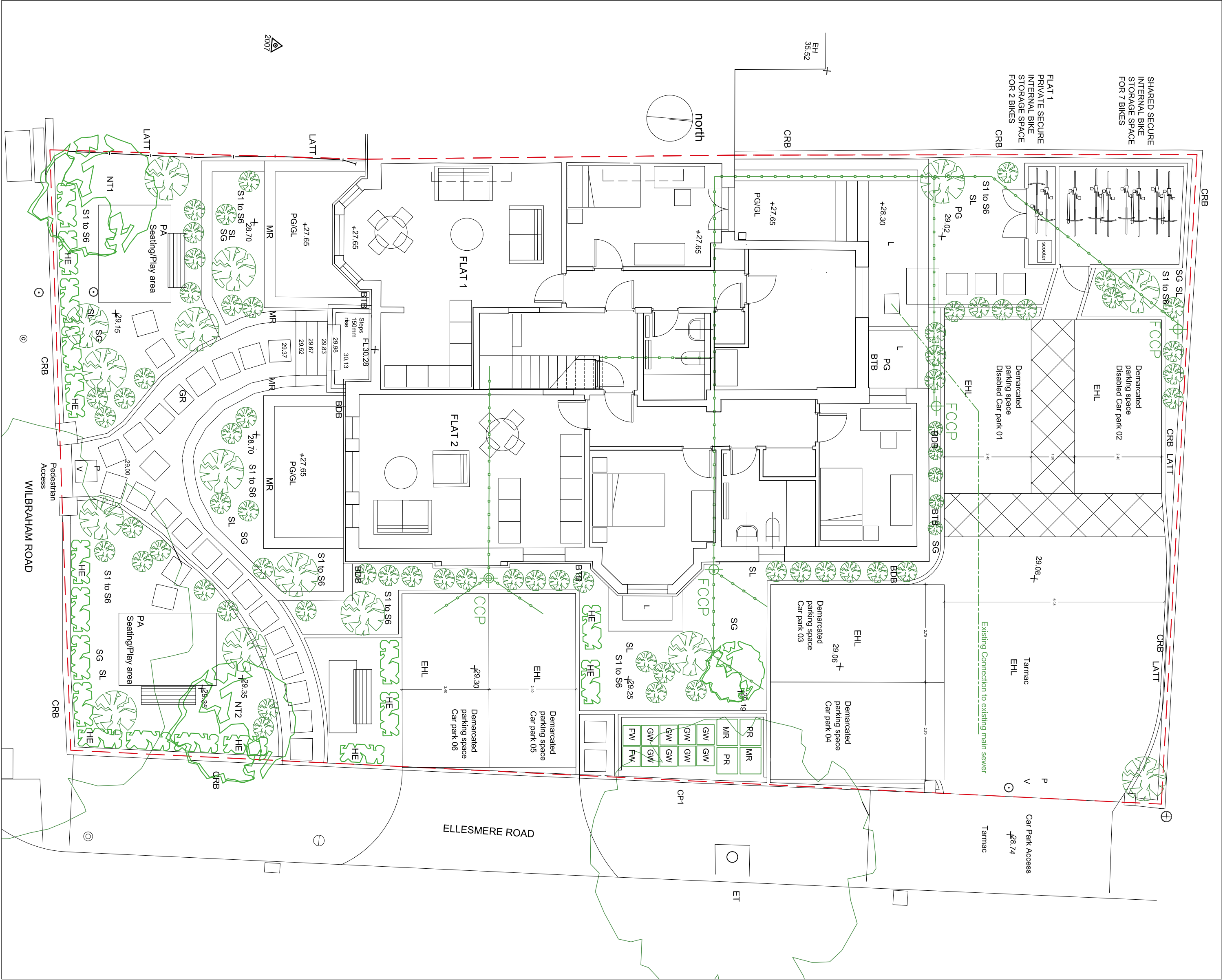




EVA-07D-SE-W / EVA-07D-SE-W-C

7.3kW Pro Earth Wall AC Charger Dual Gun RFID
[60s Single Phase]

PROJECT EV

The Future of EV Charging

The EVA-07D-SE-W & EVA-07D-SE-W-C is a single-phase dual AC charging station, designed for residential and commercial use. It is a robust, weather-resistant unit that can be installed in a variety of locations, including underground parking spaces, car parks, and public charging areas. The unit is designed to be easy to install and use, with a simple plug-and-play system. It also features a built-in RFID reader, allowing for secure access to the charging station. The EVA-07D-SE-W & EVA-07D-SE-W-C is a truly future-proof charging solution, with a 5-year warranty and a 10-year lifespan.

TYPE 2

X2 SOCKETS

5 YEAR WARRANTY

DUAL GUN

PRO EARTH

RFID CONTROL

CABLE LOCK SYSTEM

MIID METERING

METHODS OF CONTROL

Plug & Charge - The Plug & Charge system is a simple, plug-and-play system that allows you to charge your EV without the need for a separate charging app. The EVA-07D-SE-W & EVA-07D-SE-W-C is compatible with the Plug & Charge system, allowing you to charge your EV with a single plug. The Plug & Charge system is a truly future-proof charging solution, with a 5-year warranty and a 10-year lifespan.

Project EV Pro App - The Project EV Pro App is a powerful tool that allows you to manage your EV charging station. The app is available on both iOS and Android, and it provides a range of features, including real-time status updates, payment options, and a built-in RFID reader. The Project EV Pro App is a truly future-proof charging solution, with a 5-year warranty and a 10-year lifespan.

Input & Output

Input Voltage	230V AC Single Phase
Input Frequency	50Hz AC
Output Voltage	200V AC Single Phase
Max. output current	32A per socket
Charging interface type	IEC C13/C15, Type 2

Protection

Overvoltage protection	✓
Overload protection	✓
Short circuit protection	✓
Earth leakage protection	✓
Over temp protection	✓
Surge protection	✓

Function & Accessory

LED	Yes
Emergency VNC	Yes (VNC)
Number of outlets	2 (Type 2)
RFID	Yes (RFID)
LED indicator light	✓
Emergency stop button	✓
RFID	Yes (RFID)
Dynamic Load Management	Yes (VNC)
RFID	Yes (RFID)

Working Environment

Protection degree	IP66
Environment temperature	-25°C - 50°C
Cable length	10m
Cable type	Natural gas cable
Max. power consumption	100W

Mechanical

Weight	10kg
Dimensions (mm)	360x360x178

Mounting & Accessories

Mounting	Standard
Accessories	See EV charging station

360

360

178

360

360

178

ELECTRIC VEHICLE CHARGING - MCC BEST PRACTICE RECOMMENDATIONS

RESIDENTIAL -
UNALLOCATED PARKING: MINIMUM 20% EV (MINIMUM 7kW) CHARGEPOINTS, AND
CABLE ROUTES FOR ALL OTHER SPACES.

CCP

2no(33%) INSTALLED 7kW CAR CHARGING POINTS.
EV BOX BUSINESSLINE WITH DOUBLE SOCKET

FCCP

4no FUTURE CHARGING POINTS WITH CABLE SUPPLY
ELECTRIC ARMoured CABLE IN PLACE FOR FUTURE
CCPs DUCT TO TAKE EV CCP SUPPLY CABLES.

PROJECT	MANCHESTER VETERINARY CLINIC	CLIENT	APL	DATE	21/03/24
PROJECT NO.	164.1 - 398WIL - PL -	DWG NO.	GL1(4) A	SCALE	NTS
DRAWING TITLE	EV Charging points				

simon james and tld architects