



EV Charging Points - Location Plan 1:200

Regulation Requirement

Electric vehicle parking requirement designed in line with Approved Document S: Infrastructure for the charging of electric vehicles. Requirement S4 and regulation 44G: New buildings other than residential or mixed-use buildings.

- (a) One of those parking spaces must have access to one electric vehicle charge point; and
- (b) Cable routes for electric vehicle charge points must be installed in a minimum of one fifth of the total number of remaining parking spaces.

Calculation

Based on the above, the following provision should be provided for this development;

- (a) A minimum of 1No. EV Ready parking space and;
- (b) $35 - 1 = 34. \frac{34}{5} = 6.8$ therefore a minimum of 7No. EV Enabled parking spaces with cable infrastructure for future use.

Legend



EV Ready parking spaces with Electric Vehicle Charging points installed for opening.



EV Enabled parking spaces with cable routes for future provision of additional charging points.

Notes

- EV chargers to be pedestal mounted dual output charge point using Easee Ready Two-Way 7.4KW Charging stations with 32amp type 2 sockets mounted on Easee Base black PPC post or similar approved.
- Electrical infrastructure including any feeder pillars to be designed by specialist. Note: All power should be routed from plant room within building if possible.
- Protect charging stations using steel hoops / bollard (to be confirmed by specialist).

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REV:	REVISION DESCRIPTION:	DATE:	BY:

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Client:
Heart of England Community Boxing Club
Nick Griffin
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Title:
Electric Vehicle Charging Schematic & Details

Scale:
1:200

Drawn by: JG	Checked by:
Drawing No: DE062	Rev: T1

Date:
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Status:
FOR DISCUSSION

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