

Proposed EV Charger Location Plan

1 : 250

All vehicle charging points to have a minimum continuous current demand of 16 Amps and a maximum demand of 32 Amps.

Vehicle charging points will provide Mode 3 Charging Via A Type 2 Connector.

VEHICLE CHARGING POINTS KEY

EV - Private Passive Electric Vehicle Charging Point - Wall Mounted

EV - Private Passive Electric Vehicle Charging Point - Post

Electric Vehicle Charging Point Specification

Cable and circuitry ratings should be of adequate size to ensure a minimum continuous current demand for the vehicle of 16A and a maximum demand of 32A (which is recommended for Eco developments).

A separate dedicated circuit protected by an RCBO should be provided from the main distribution board, to a suitably enclosed termination point within a garage, or an accessible enclosed termination point within a garage, or an accessible enclosed termination point for future connection to an external charge point.

The electrical circuit shall comply with the Electrical requirements of BS7671: 2008 as well as conform to the IET code of practice on Electric Vehicle Charging Equipment installation 2012 ISBN 978-1-84919-515-7.

If installed in a garage all conductive surfaces should be protected by supplementary protective equipotential bonding. For vehicle connecting points installed such that the vehicle can only be charged within the building, e.g. in a garage with a (non-extended) tethered lead, the PME earth may be used. For external installations the risk assessment outlined in the IET code of practice must be adopted, and may require an additional earth stake or mat for the EV charging circuit. This should be installed as part of the EV ready installation to avoid significant on cost later.

1:250 0 5 10 15 20 25 m

Rev:	Date:	Description:	By:	Auth:
P08	07.01.26	Retaining wall added and fencing details amended to suit	NP	MC
P07	21.08.25	Amendments to remove first turning head, add path from POS to PROW and move defibrillator location.	NP	-
P06	21.08.25	Amendments to Boundary Treatments as requested by Client, including removal of railing around POS, retention of fencing to end of the Turning Head and amendments to type of fencing around Plots 3-4.	NP	-
P05	10.07.25	Updated as per Client Comments (bins adjacent Bun F)	NP	-
P04	02.07.25	Updated as per Client Comments	NP	-
P03	03.06.25	Updated as per Client Comments	NP	-
P02	20.03.25	Updated Issue	AC	NP
P01	21.02.25	Draft Issue	AC	NP

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Client:

vivly living

VIVLY LIVING (YORKSHIRE COUNTRY PROPERTIES)

Project Name:

RESIDENTIAL DEVELOPMENT

Project Address:

DENBY LANE, GRANGE MOOR

Reference:

Project	Originator	Functional	Spatial	Form	Discipline	Number
22D26	FBA	ZZ	XX	DR	A	0723

Title:

Proposed EV Charger Plan

Status: Code	Description	Revision: Code
A3	DEVELOPED DESIGN	P08

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