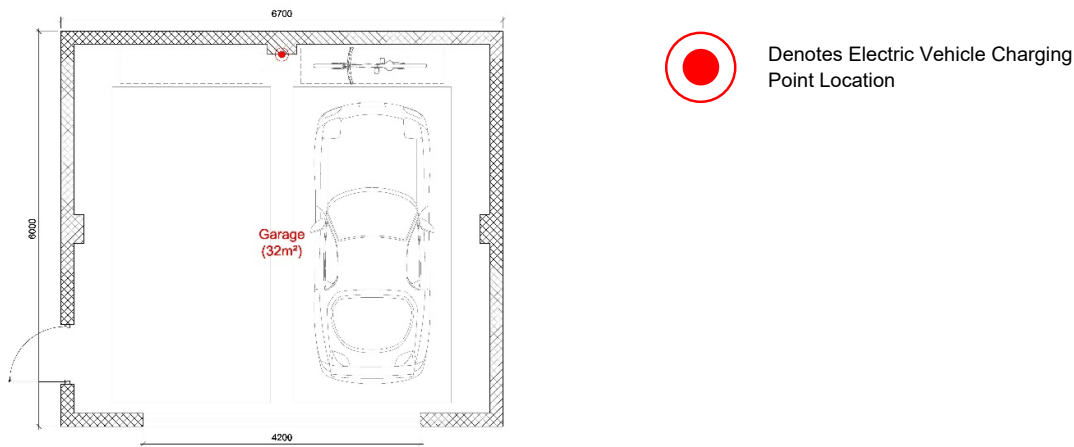


Nut Bank Lane – Electric Vehicle Charging Point Details (130641/FO/2021)

Within the Proposed Nut Bank Lane Dwelling Development Proposals, an Electric Vehicle Charging Point will be located within the Double Garage facility, ready for use once the dwelling is occupied.

New legislation states that a Vehicle Charging point be supplied on every new house built in the UK, with the "Road to Zero" strategy enabling Electric Vehicle charging points that are suitable for planning requirement 106.

The Charging Point will be located centrally against the back wall of the garage, which will provide easy access to any car parked within the garage. Please see the Proposed Plan below which indicates the general / spatial arrangement of the garage and highlights the charging point location.



During the planning process, it was recommended as per *MCC's Electric Vehicle Charging Best Practice Recommendations*, that the development should include 1 EV Charge Point (min 7kW).

As per this guidance we are proposing that the charge point must have a minimum power rating output of 7kW, be fitted with a universal socket that can charge all types of electric vehicle currently on the market and meet relevant safety and accessibility requirements.



To meet this guidance, recommendations and regulations a Mode 3 (AC) Dedicated EV Charging System with dedicated outlet will be provide within the Garage.

Mode 3 is a specialised system for EV charging used in residential, commercial and public charging and always runs from a dedicated circuit. Mode 3 commonly operates at 7.4kW Single Phase (32A) in residential applications but power may be significantly higher in with 3 Phase specifications (22Kw).

Standard Mode 3 7.4kW EV Charger