



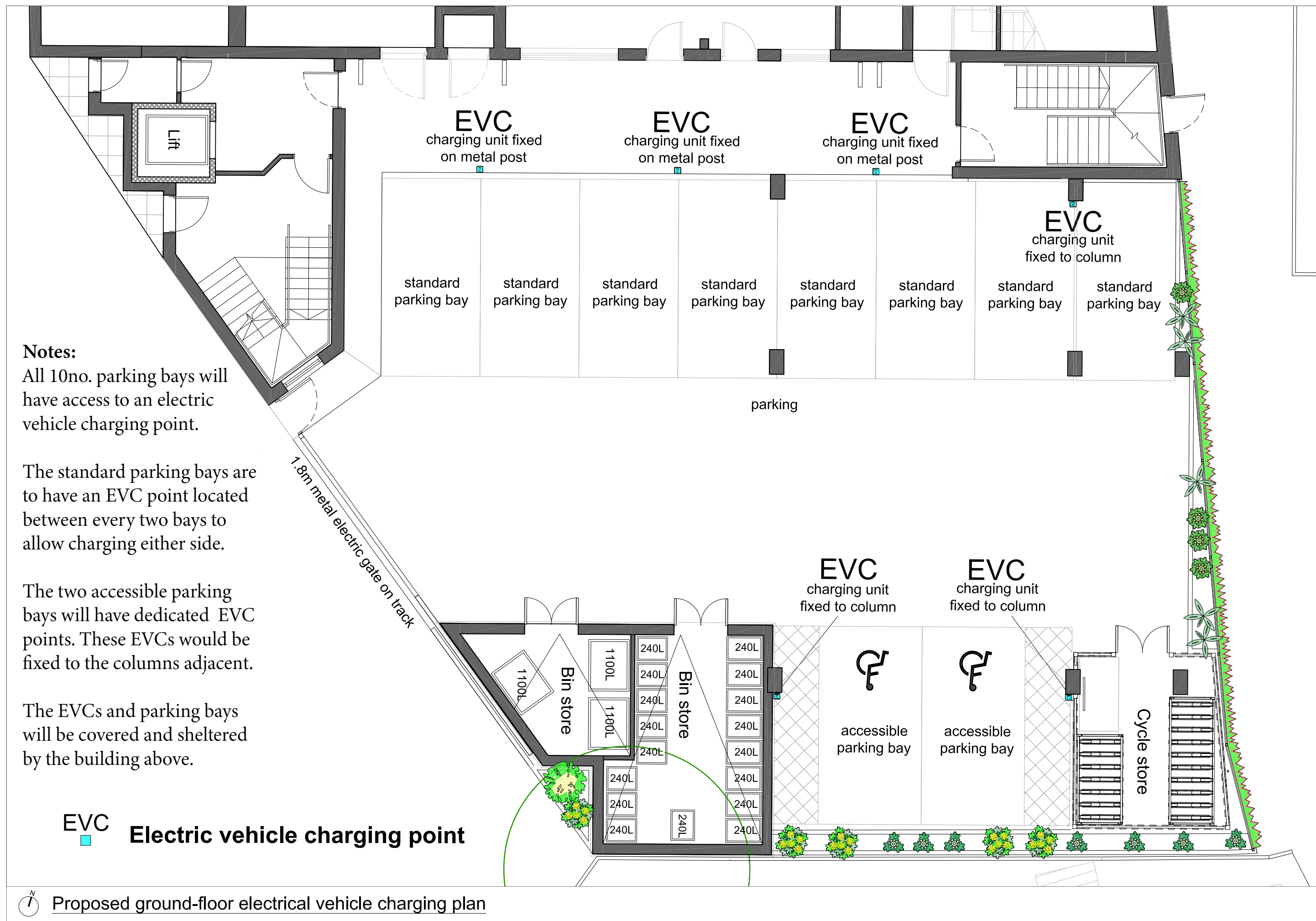
H16: Library Parade, Crockhamwell Road, Woodley RG5 3LX

Planning Condition 09 : Electrical Vehicle Charging Strategy
Application Number: 241468

October 2024

4. The Electric Vehicle Charging Strategy

The aim and strategy for providing electric charging points to encourage the use of electric cars in relation to the site is to provide cable routes for electric vehicle charge points to the proposed covered car parking spaces as required by the Building Regulations Approved Document S 2021 edition. Whilst all 10 proposed car parking spaces are intended to have facilities for charging electric vehicles, only 5 of them are associated with dwellings (the other 5 being for the existing retail units) and are therefore required under the Building Regulations to be provided with cable routes for electric vehicle charge points.



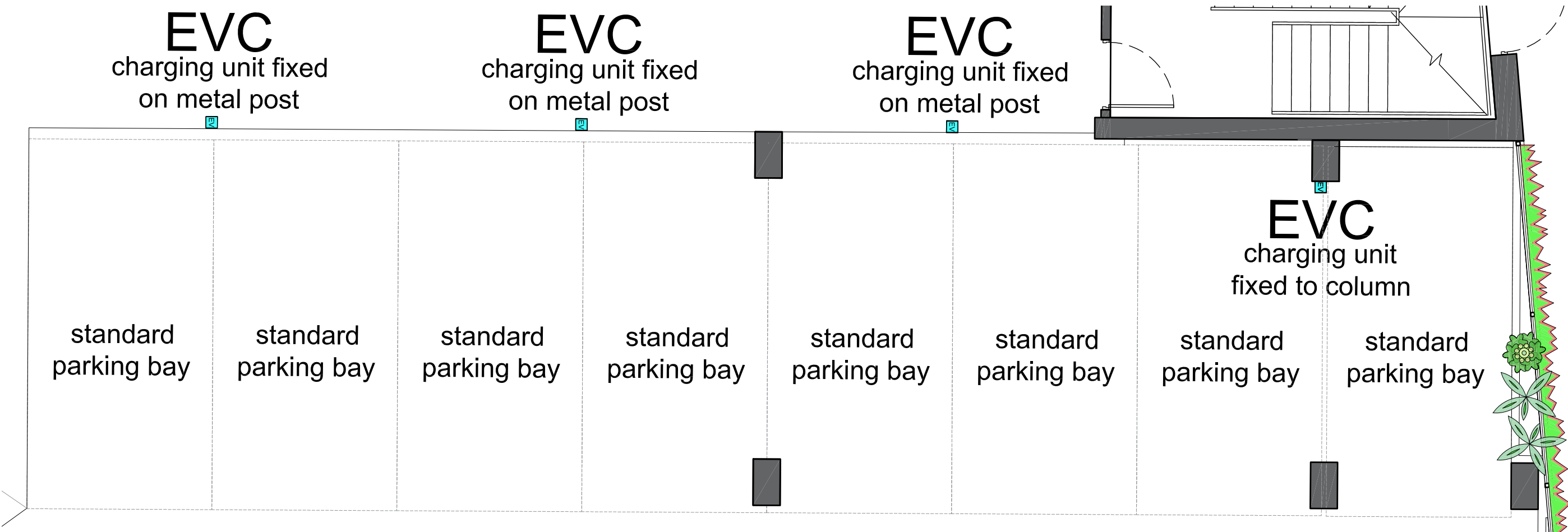
EVC fixing posts



3no. of the electric vehicle charging outlets would be mounted to black metal EVC posts (see example to the left).

The EVC points are shared between every two standard - see below.

The EVCs and parking bays will be covered and sheltered by the building above.



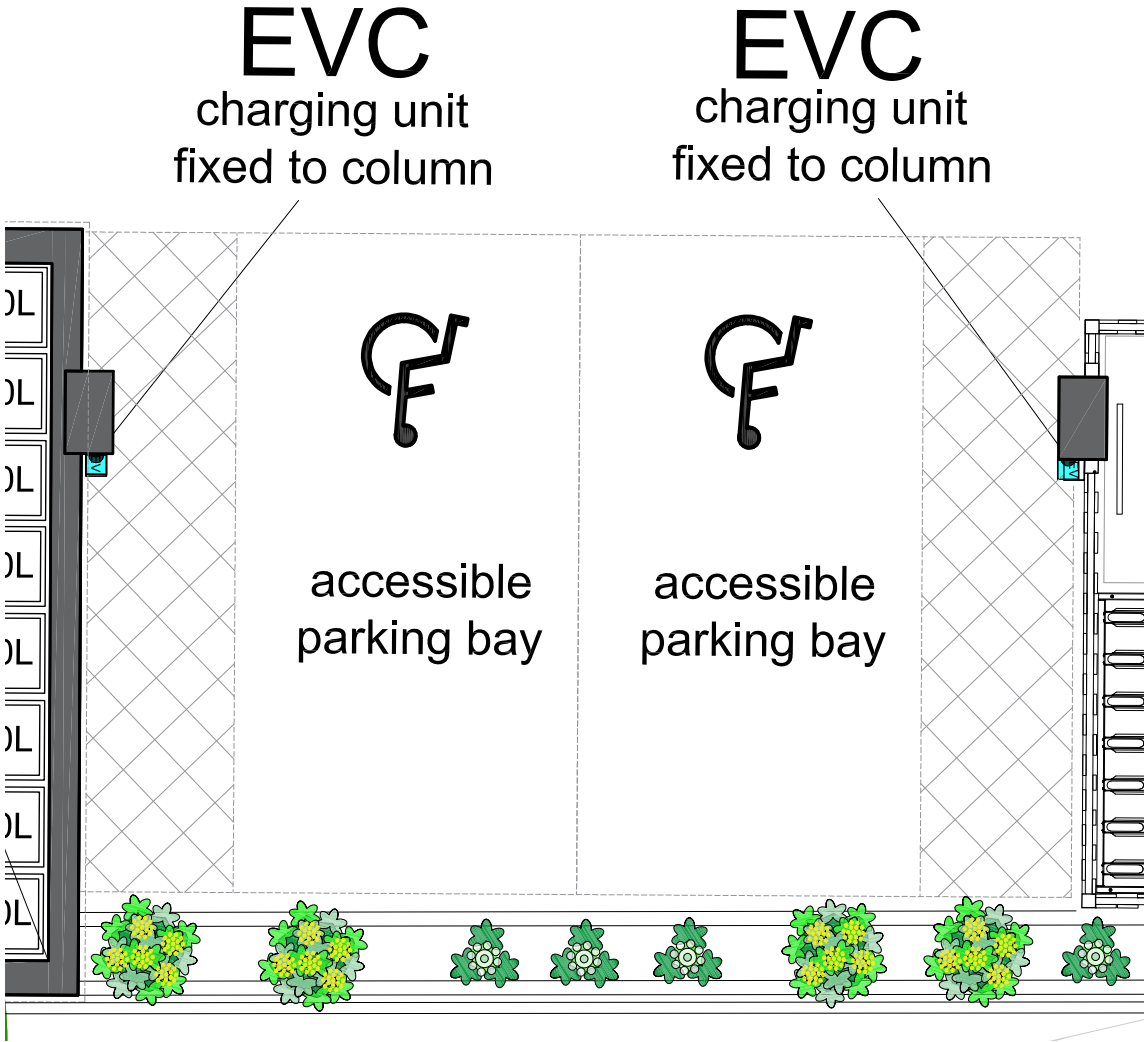
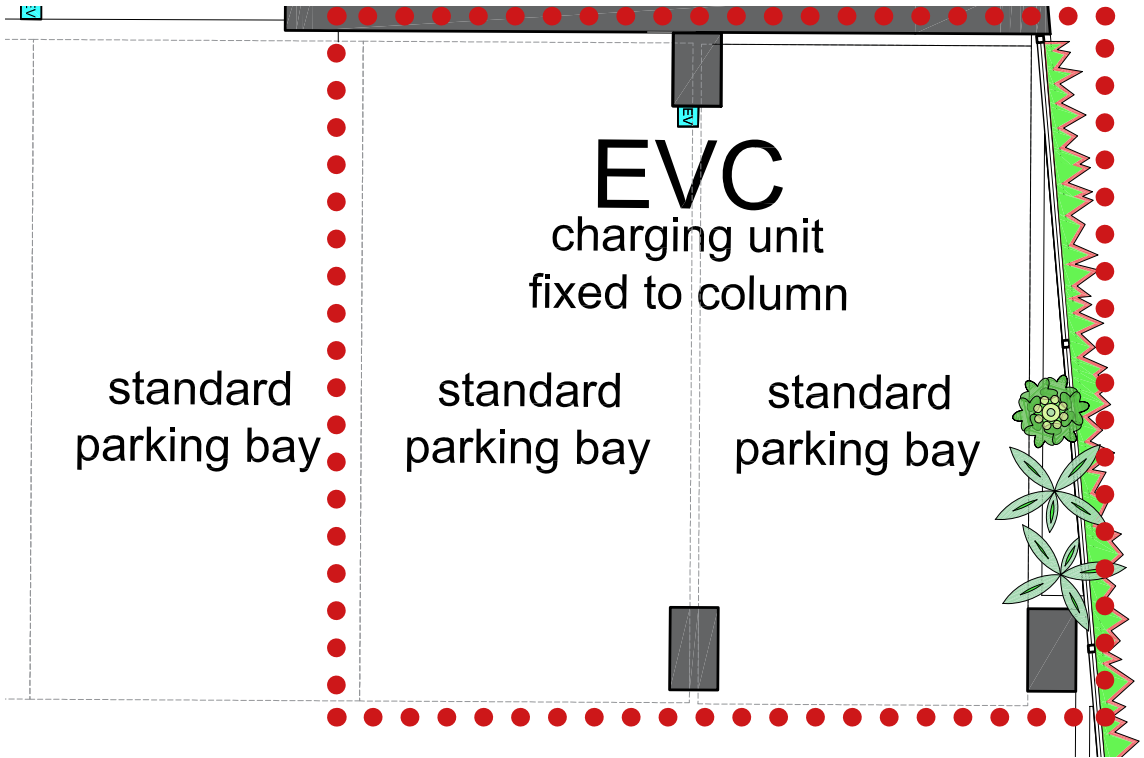
EVCs fixed to columns



3no. electric vehicle charging outlets would be fixed to column faces (see example above fixed to masonry).

One EVC point to be located between the two standard parking bays at the end of the bank (see plan extract top right). The two accessible parking bays will have dedicated EVC points. These EVCs would be fixed to the columns adjacent (see plan extract bottom right).

The EVCs and parking bays will be covered and sheltered by the building above.



Futureproofing Strategy

Within the current proposal, all 10no. parking bays would have access to an electric vehicle charging point. While the two accessible parking bays have dedicated EVC points, the remaining eight standard parking bays have a shared EVC point between every two bays.

The site does not allow for any additional parking bays within its footprint. However, if in the future it transpires that all ten parking bays are occupied by electric vehicles, the infrastructure and cable routes will already be in place to deliver four additional EVC points so that every bay has a dedicated charging outlet.