

ALDI WINNERSH CAR CHARGING INFORMATION

Proposal – We are using the Autel MaxiCharger, this has an overall height of 1440mm with the electrical connections in a waterproof housing. This housing sits 815mm above ground level and allowing for the raised curb, which would be 100mm above tarmac level, flood water would need to be approximately 1000mm above car park level to get into the electrical parts of this unit.

Ducting – We have one 100mm duct that enters the EV Block, the EV charger is bolted on to the block, which is another 200mm lower than the electrical connections, this will be seal with waterproof foam in all locations.

Height – We are not proposing to lift the units any higher, given the extreme water levels mention above that will be required to cause any harm from these units. We also need to take into account accessible and DDA regulations for users in wheelchairs.

Protection – The units have RCD and Overcurrent protection and will automatically trip out if water gets into any part of the unit.

Below are examples and photographs showing how we intend on installing these units,

- Photo 1 – Detail of EV Charger with Kerb, Tarmac etc. to give a good example of the ground level and how the unit is fixed.

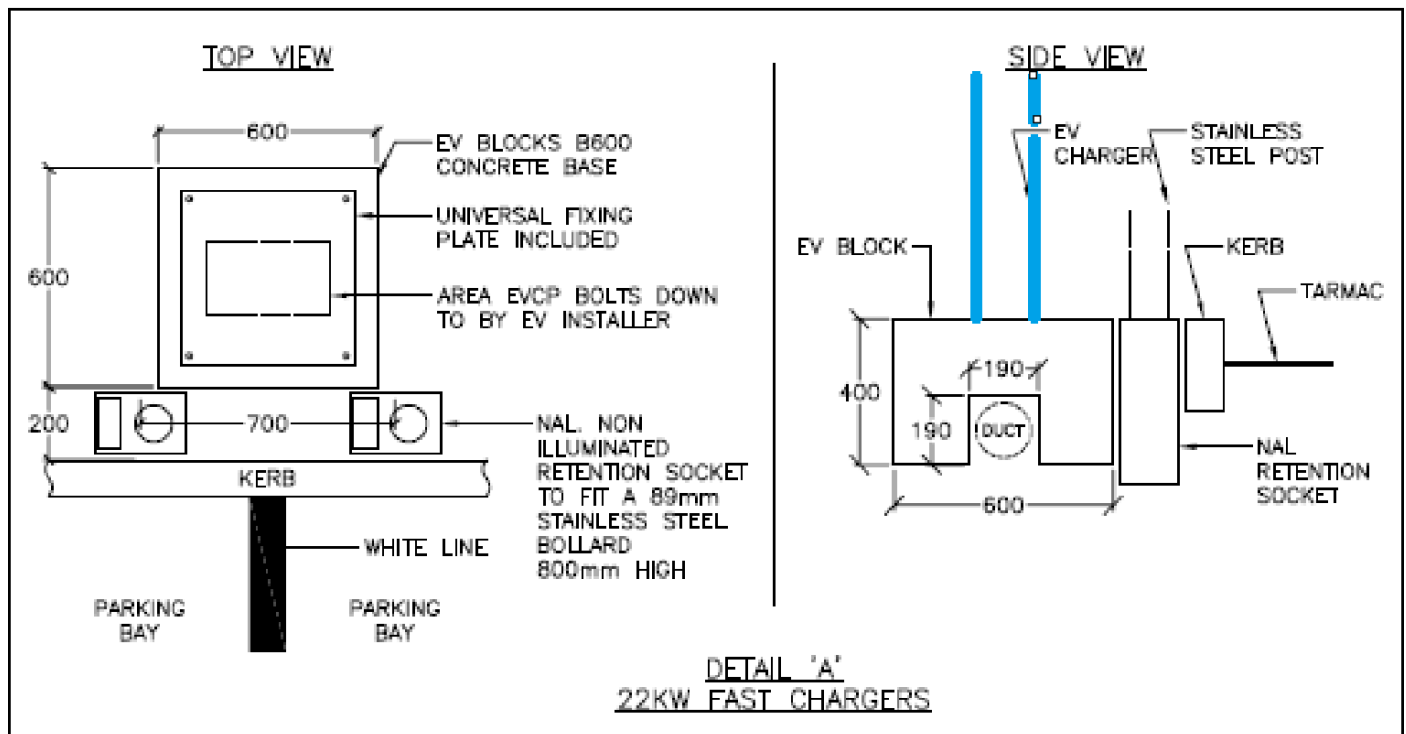


Photo 2 – Above ground to show an example of how high the water will need to be for any harm to be caused.

