

EV CHARGER

Typical pedestal type EV charger. 3No. proposed and available for use upon completion of the car park

Dimensions - Dia. 165mm x 1500mm
Power Input - Single phase / three phase, 230 / 400v, 63A
Power Output - 7.4kW or 22kW per socket

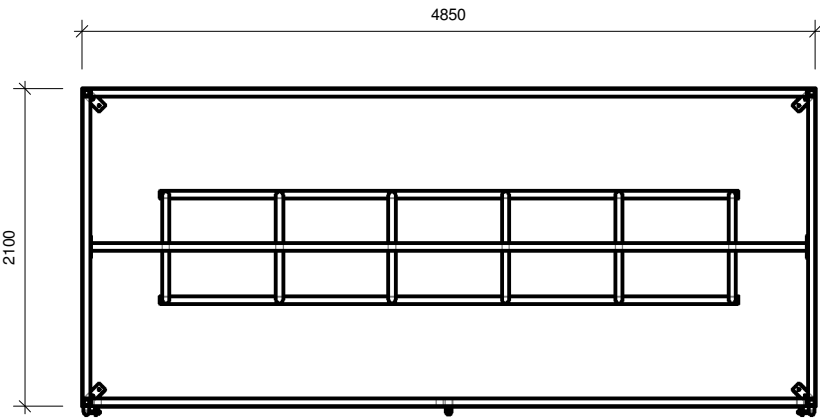
Dual charging bollard with built in high performance area lighting manufactured from extruded aluminium with die-cast head unit and full polyester powder graphite finish, less than 2% upward light component. Up to IP66 and IK10. LED light engine providing 100,000 hour life, 3000K, CRI 70+ and LUX Guard LED PCB protection. 7.4kW or 22kW charging speeds and CT clamp or Measuring Instrument Directive meter. Control gear and LED circuit boards replaceable for future maintenance.

Electric supply to come from dedicated distribution board located within main building via armoured cables. For future proofing data cables shall be run to each charger i.e for hard wired internet

Chargers to be located minimum 450mm back from kerb to provide pedestrian accessibility and protection from vehicle impacts.

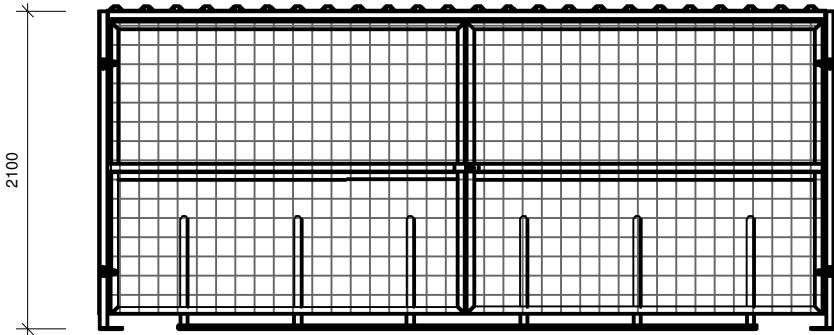


CYCLE STORE

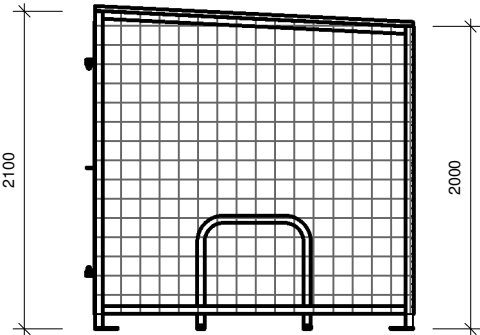


Floor Plan

- Galvanised steel frame and mesh with corrugated metal sheet roof.
- Galvanised steel cycle rack to accommodate 12 bicycles. Adaptable storage solutions can accommodate more if required.
- Slide or swing gate



Front Elevation
1 : 50



End Elevation

Project	New Warehouse & Car Park
Project location	Unit 6 Afon Ebbw Road
Client	Dalziel Ltd

Drawing title		
Cycle Store and EV Charger Proposals		
Revisions		
Project No	Stage	Drawing No
08644	PL	0030
Drawing details		Revision No
Scale @ A3	1:50	P01
Date	06/10/2025	