Online Comment

Application	H14-0518-24
Location	Morrisons Wardentree Lane Pinchbeck PE11 3UU
Proposal	Removal of existing jet wash bays & proposed extension to existing petrol filling station sales building and the creation of charging zone, erection of EV chargers, erection of canopy, jet wash bays, sub-station enclosure, LV panel, meter cabinet and associated works.

Name	Katarzyna Anna Band
Address	Lincolnshire Fire and Rescue Deepdale Lane, Nettleham PE20 1DP

Date Submitted	18-10-24
For/Against	Comments

Please ensure the following criteria is adhered to in the process:
The current guidance (4th Edition APEA Book) in relation to electric vehicle charging at petrol stations is that applications suitable for use at those for fast charging which currently requires 400 V d.c. connection and power demand in the region of 50Kw for each vehicle.

The installation of the EV charging equipment at filling stations shall comply with the following criteria:

- The charger and vehicle when charging at the full extent of the charging cable must be outside of any hazardous areas
- When calculating capacity of the supply required (whether from the filling station or the separate utility company supply) the full load of all chargers (if more than one) must be allowed - no diversity may be applied
- BS 7671 requires each charge-point to be individually protected by a 30mA RCD. Therefore if more than one charge-point is supplied, RCD protection must be provide to achieve selectivity (