

## CASE STUDY

### CLIENT

Jotron LTD

### PROJECT

Installation of 2no Commercial EV charging pedestal via time clock and contactor.

### SCOPE OF WORK

- Civil works: trench and internal wall break out for cable.
- Civil works: back fill trench works.
- Civil works: form shutter and form concrete plinth.
- Electrical works: install SWA cabling to trenches.
- Electrical works: install distribution board, time clock and contactor.
- Electrical works: install 2x 16A pedestal units to plinth.
- Commissioning and handover of the installation.

### DATE

October 2017



## OLEV COMMERCIAL EV INSTALLATION

Following initial contact by the client Retroflo arranged for their dedicated experienced area engineer to visit the site to carry out a survey. Advice was offered on the best charging option to suit their needs and a check of the electrical installation to ensure all works carried out would comply with the current electrical regulations BS7671.

This project was carried out during normal working hours whilst the site was in full production. The trenches were dug by our civils team, cables were laid by the electrical team and reinstated the same day to minimise the disruption to the site staff and client operations. Following installation of the distribution equipment and EV charging pedestals the system was commissioned tested and handed over to the client. We carried out these works consulting closely with Jotrons site manager to facilitate a seamless progression throughout the project.