



Case Study

The client faced significant hurdles in meeting demanding deadlines and ensuring quality workmanship. Initially, multiple contractors were employed, but issues with quality led to P&D being the only installer used.

P&D conducted a comprehensive assessment of the client's needs and assisted in the design phase, ensuring a quick turnaround. This included detailed consultation processes, site surveys and customised solutions tailored to meet specific project requirements.

Equipment Design and Procurement:

P&D sourced equipment adhering to stringent specifications and regulations. For instance, O-Pen devices were used to detect load imbalances including open PEN (protective earthed neutral) on three-phase PME infrastructure. These devices safely isolated the incoming electrical supply where TT-Earthing systems were unsuitable.



- **Civic Quarter Multi-Storey Car Park in Doncaster:** P&D utilised appropriate containment solutions such as lidded cable trays and Unitstrut(TM).
- **Electrical Solutions:** P&D worked with both single-phase (230V) and three-phase (400V) systems, using Private and DNO connections as power sources.
- **Project Management and Support:** P&D appointed a dedicated Project Manager, qualified electricians and civil engineers for each site, ensuring high standards of quality and safety as a NICEIC Contractor.

P&D successfully completed a high volume of sites, including taking over and completing projects started by competitors, elevating them to the **P&D** standard. The client praised the high standard of execution and installation, achieving project completion with minimal client input. **P&D** proved to be a reliable supply chain partner.



We received positive feedback highlighting P&D's reliability and high-quality workmanship.

When managing multiple sub-projects, rely on **P&D's** experience and skill to deliver your project on time and in full.

P&D's combined civil and electrical capabilities, along with experienced design and contract managers, significantly reduce the resources required from your organisation, saving time and money.





Key Facts:

- **Sole installer** – brought in to replace multiple contractors after quality failures.
- **Design to delivery** – supported from initial design through to installation across multiple sites.
- **Specialist electrical** – single & three-phase systems, O-Pen devices, private & DNO connections.
- **NICEIC certified** – dedicated PMs, qualified electricians & civil engineers on every site.



Multi-Site Delivery

High volume of sites completed on programme.



Doncaster Car Park

Civic quarter multi-storey, lidded cable trays & unistrut.



Minimal Client Input

Full project management from P&D.



Reliable Supply Chain

Proven partner across complex, multi-contractor programmes.