



Case Study

Design of a new Secure Pits & Ducts System for MOD site

OBJECTIVES

Our client had outgrown their existing pit and duct infrastructure. They had a requirement for a new pit and duct installation to interconnect with the existing system whilst providing resilience for the future.

SOLUTIONS

HS Infra were contracted to design a new underground 8 bore secure pit and duct system with provision of new building entry points for data cabling in accordance with JSP 604 leaflet 4800. The initial phase of the project included the physical surveying of the proposed new routes along with ground penetrating radar scans to identify any underground services. The scan results were compared with the existing site services schematics allowing us to identify all underground hazards.

We completed the design up to RIBA stage 4 allowing the client to tender the works, and we provided Design Through Build assurance throughout the installation phase to ensure compliance with the MOD JSP regulations.

BENEFITS

HS Infra successfully completed the project to the full satisfaction of the client within the allotted time, quality and budget providing the client with a future proofed cabling infrastructure to meet their current and future business needs.

AT A GLANCE

- Design services up to RIBA stage 4
- New secure pits
- New building entry points
- Ground penetrating radar surveys
- SCIDA compliance
- Design Through Build assurance
- Project duration 9 months



“HS Infra have been extremely flexible, and have provided excellent support throughout the design process.”

MOD Client