

PROJECT: BRISTOL WATER PIPE STORES EXTENSION, BARROW GURNEY, BRISTOL.
SERVICE: COMMERCIAL AND INDUSTRIAL BUILDING



Project Summary

Client : Bristol Water PLC
Value : £464,000
Role: Design & Build Main Contractor

Following completion of the main pipe store depot development several years earlier by Tercon, we were approached to work up a design and cost plan for an extension to the double the warehouse storage capacity.

A process of design, user consultation and value engineering was progressed during which time Tercon were also responsible for achieving planning permission that included local Parish consultation. A photovoltaic panel renewable energy installation was included to meet planning requirements.

The construction was carried out whilst the depot continued to provide essential services to the improvement and maintenance of the regions' water supply network.

Key Elements of work

- Site clearance and preparation including relocation of a raised LPG tank storage compound.
- Steel portal frame with low level masonry on pad and strip foundations, profiled insulated steel cladding to roof and walls. Internal dado height masonry walls.
- Full width span gantry crane to the heavy parts end of the building.
- Services installation including alterations to incoming mains, roof mounted photovoltaic panel installation, small power and a forklift charge point. Relocation of existing plant room equipment, full lighting, security and CCTV to meet the standard of the original development.
- Minor alterations to the existing building services and access stairs to accommodate the new extension.

