



**O & P CONSTRUCTION SERVICES LTD**

CHARTERED BUILDING COMPANY

# CONTRACT DETAILS

## EXTENSION AND ALTERATION TO BROOM LANE MEDICAL CENTRE, BROOM LANE, ROTHERHAM

Client: Dr Patel & Partners

Consultant Architect: John Rickard Associates

Completion date: 2004

Value: £ 350,000



## PROJECT DESCRIPTION

### Phase 1

The construction of a two storey extension to form lift shaft and steel framed extension over existing split level building to provide additional storey of accommodation.

### Phase 2

Provide additional temporary Portacabin consulting rooms including all electrical, mechanical and data services. Works also included extensive refurbishment of the existing ground floor and basement.



## CHALLENGES

Due to the ground conditions experienced on the split level site the foundation design was reviewed and foundations for the lift shaft extension were changed to mini driven piles.

The main challenge however was to extend over the existing building whilst maintaining water integrity as the ground floor remained in use by the client.

This was achieved by leaving the existing flat roof deck in place whilst constructing the outer envelope of the extension.

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