



**O & P CONSTRUCTION
SERVICES LTD**

CHARTERED BUILDING COMPANY

CONTRACT DETAILS

CONSTRUCTION OF TWELVE HOUSES AT MICHLOW CLOSE, BRADWELL, DERBYSHIRE

Client: Northern Counties Housing Association

Consultant Architect: Michael Hyde Associates

Completion date: Sept 2006

Value: £1,100,000.00



PROJECT DESCRIPTION

The construction of twelve, three bedroom houses. They were traditionally built with cavity walls consisting of Davey blocks (concrete block with natural stone façade) and pebbledash with natural slate roofs and dry stone walling to boundaries to comply with Peak District planning requirement.

The project also involved an adopted road and new sewers.



CHALLENGES

Despite being a farmer's field for many hundreds of years, the site investigation showed the ground to have a high lead content. This is very common in Derbyshire but due to the new contaminated ground legislation, it was classified as contaminated land. It was necessary therefore, to provide a 450mm thick capping of clean certified layer of imported topsoil to all soft landscape and garden areas.

The site also had problems with achieving the maximum outfall for the surface water as required by Severn Trent Water Authority.

It was therefore necessary to install Atlantis Plastic Storm cells by Aldeburgh to store the water sufficiently to enable the maximum outfall rate to be achieved.

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