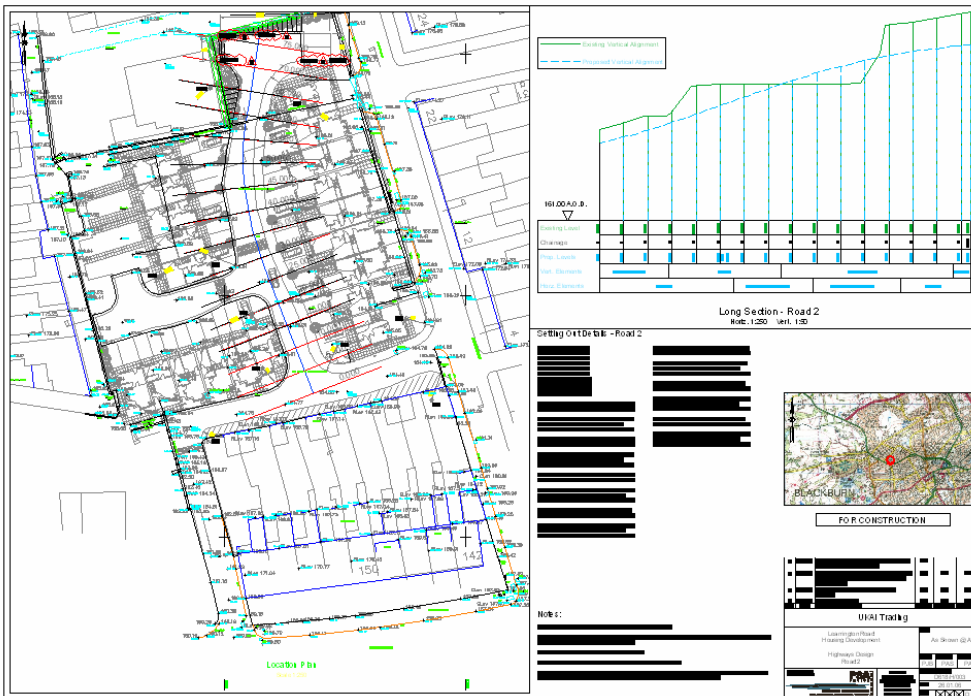


# Leamington Rd, Blackburn – New Housing Development

## Project Description Sheet



**Location**

Blackburn, Lancashire

**Client**

UKAI Trading Ltd

**Completed**

Ongoing 2006

**Key Project Elements**

Highway Design to  
Section 38

Drainage Design to  
Section 104

Structural design

Geotechnical  
Investigations

PSA Design were commissioned to undertake civil and structural design for a new housing development off Leamington Road in Blackburn. The scheme architects are Richard Stirrup Associates. The site is brown field site on a steep slope surrounded by existing housing and a mosque. The development will provide 20 new dwellings with up to 4 bedrooms on 3 floors.

PSA design undertook highway design to adoptable standards under a Section 38 agreement with Blackburn with Darwen Borough Council. Drainage design was to adoptable standards under a section 104 agreement with United Utilities. The drainage included provision for storage under storm conditions.

PSA were also responsible for geotechnical work on the site which included desk studies, ground investigation and a contamination remediation strategy.

We undertook the structural design of all foundation work including some piled foundations. The site also required the design of new retaining walls and design checks on existing walls.