

## NETHER ST DEVELOPMENT

CLIENT:	WYNBROOK HOMES
SECTOR:	RESIDENTIAL
LOCATION:	NOTTINGHAM
VALUE:	£3M APPROX
DATE:	2006-2007



**This scheme involved the construction of 44 speculative apartments and townhouses in eight blocks on a former light industrial site.**

We arranged initial trial excavations which suggested the ground conditions across the site to be highly variable, and in some areas quite poor.

This led to two significant design decisions; firstly to use piled foundations for part of the site and secondly to adopt timber frames for the superstructures of the buildings in order to minimise the foundation loadings.

The timber framed solution also had significant advantages for the client in minimising the overall construction period and hence bringing forward the return on their investment.

We were also responsible for the design of



highways and drainage for the project, the latter being complicated by issues of poor percolation for surface water disposal and a projected flooding risk for the site as a whole.

**In summary, innovative structural alternatives allowed a potentially difficult site to be developed with a minimum of complications.**