

**Sports Centre - Leisure**


**CONTRACT:** Harlow Gateway Leisure Centre

**CONTRACT PERIOD:** 62 Weeks

**CLIENT:** Leadbitter Construction  
 Grange Court  
 Abingdon Science Park  
 Abingdon  
 Oxfordshire  
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**VALUE:** £5.02 million

**CONTRACT DESCRIPTION:**

The project consisted of the following: To construct a 2 storey concrete framed construction, for the leisure industry which incorporated the following construction: swimming pools, squash courts, sports hall and external works.

The second part of the project was to include 278 works, which incorporated the following, remodelling of the main carriageways and roundabouts, new street furniture and street lighting. Within the substructure/frame works, over 6000m<sup>3</sup> of concrete was placed to the foundations, ground beams, slabs, walls, columns and to the swimming pool/undercroft. A total of 550t of reinforcement steel fixed. Within the bulk excavation, a topsoil strip of over 29404m<sup>2</sup> had to be undertaken with over 21000m<sup>3</sup> of excavated material carted off site. The drainage included excavating trenches up to 4.5m deep a total of 1800metres of pipework was laid, diameter sizes ranging from 100m to 600m. 200,000 litre capacity water attenuation tanks (5nr) overall size 3.64m diameter x 21.54m long were installed as part of the drainage system, together with 756m of cast iron under the main sports centre and swimming pool.

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