

BISHOP JUSTUS C.E. SECONDARY SCHOOL, BROMLEY, KENT

Client: Rochester Diocesan Board of Education

Value: £25.0M

Duration: June 2004 – February 2006



BISHOP JUSTUS C.E.
SECONDARY SCHOOL,
BROMLEY, KENT

"Bishop Justus School has realised our objectives in the form of a futuristic, imaginative building that is an example of how design, architecture and technology can be used to build a model school for the future."

DAVID TIDEY
EDUCATION AND CAPITAL
PROJECTS MANAGER
THE LONDON BOROUGH OF
BROMLEY

Project Overview

The new facility, which was procured under a two stage tendering basis, features:

- A new build 10,888m² secondary school
- New playing fields
- Sporting facilities
- Enabling works
- Temporary classrooms



Construction

The school features a steel frame, pre-cast concrete floors, brick and render cladding constructed on piled foundations. The school will house 1188 pupils and comprises a mix of single, two and three storey sections.

The project also encompasses the construction of new playing fields and sporting facilities. Parts of our works also include enabling works for the installation of temporary classrooms.

Award-Winning Environmental Features

The project won the London Borough of Bromley 'Contribution to Sustainable Design and Construction' award. A key feature of the design is the inclusion of planted 'green roofs' which have positive effects on the environment.

Green roofs can retain a very high percentage of rainwater and provide slow and controlled water run off, thereby reducing the load on the drainage system and allowing much faster evaporation of accumulated moisture, they can also provide a safe habitat for insects and birds. Green roofs also improve the thermal performance of buildings, helping to keep them cool during warm weather by reducing heat absorption.



Phased Handover

The project was handed over in a number of phases over a 91 week period with pupils occupying part of the school from week 66. Consequently, segregation of pupils from the construction works was a key feature in the management of the site.

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"We believe it will serve as a working example for other authorities who will be able to see an academic environment based on solid educational and environmental principles. I really do believe that it would be hard to find a new school that will do this any better."

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Community Involvement

During the course of the project we were approached by the client – The Rochester Diocesan Board of Education, who explained their long - term plans to build a chapel adjacent to the school building.

We had developed a close working relationship with the client and we offered to install the piles in preparation for the chapel construction at the same time as constructing the school building. As a goodwill gesture, and as part of our commitment to the communities in which we work, we covered the cost of the work for the Chapel.

