



Westminster Schools

THE TASK

TPS was commissioned by Westminster City Council to undertake condition surveys of all the borough's primary and secondary schools. This included the provision of condition surveys, feasibility reports, technical advice and master planning development of primary and secondary school stock. The project enabled us to advise the Council of the best way forward to optimise the provision of primary and secondary education for the 21st Century.

THE DESIGN AND THE SERVICE

We utilised our existing professional framework to provide a one stop shop for architectural, structural and M&E consultancy services. In association with an educationalist, TPS assessed the existing facilities, predicted new requirements, and produced an asset management plan that catered for the future educational needs of the borough of Westminster.

We developed master plans and strategies for a number of secondary school sites that involved new facilities, alterations or a combination of both, depending upon the practicability of the proposals and the available funding.

This will develop into space planning and re-organisation of facilities and redefining space plans in the individual schools allowed for the planning of new buildings.

In line with the client's policy for environmental awareness and sustainability the development included: the maximum use of existing buildings for refurbishment; the use of a brown field site with zero spoil off site and a cut and fill approach; maximum use of off-site pre-fabrications for toilet pods; maximum use of dry wall construction with less use of blockwork; maximum use of pre-cast concrete; preservation of existing bio-diversity and enhanced landscaping; attenuation storage of surface water to

CLIENT

Westminster City Council

PROJECT VALUE

Secondary Schools - £65m

Primary Schools - £300m

SERVICES

- Masterplanning
- Architectural
- Space Planning
- Structural
- M & E

TYPE

Regeneration and New Build

START DATE

April 2002

COMPLETION DATE

Ongoing

protect outfall; the use of trade waste systems, with separate facilities for recycling; the incorporation of a central plant house with low nox boilers; the use of energy efficient components in M&E systems; Building Management Systems and white goods with A ratings.

DEVELOPING FLEXIBLE AND FULLY INTEGRATED ICT STRATEGIES

Following a number of serious incidents (including drug dealing), we were commissioned to advise on enhancing the security around various schools. These measures included high security fencing complete with access control and turnstiles. The use of CCTV and the introduction of new security procedures had a major effect in reducing these kinds of incidents in an around the schools immediately.

THE RESULT

This comprehensive study has given Westminster Council the information and advice it needed to develop and plan its building asset strategy to optimise the education provision for the children in the borough. This has included the construction of new buildings through the re-organisation of facilities and the redefining of space plans in individual schools.

FURTHER DETAILS

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