

Following the successful delivery of the Marriotts and Lonsdale Schools in Stevenage as part of the Hertfordshire BSF programme, ArchitecturePLB have been appointed by Balfour Beatty to deliver a number of additional schools projects throughout the county. The projects include extensions to existing primary schools to accommodate increased pupil roll, new build secondary facilities, all-through Academies and two new primary Free Schools.

Working closely with Balfour Beatty and other members of the design team, we have developed a standardised approach to construction and detailing that has enabled greater efficiencies in both cost and time. This is allied with an ongoing review process that means both process and product can continue to be fine-tuned. Well proportioned classrooms with good levels of daylight and ventilation, fully integrated services, robust construction and low maintenance, attractive finishes are all aspects of the standardised approach, allowing each school to focus on aspects of the design that make their school unique.

The layouts for the primary school expansions are based on a simple, but well tested arrangement of pairs of classrooms either side of a group room and WC's. Using this simple building block, each project is configured to suit site specific constraints and the particular requirements of the school. For example, the model was modified at Shepherd Primary School to include a clay tiled pitch roof, sympathetic to the context of the existing school building.

A palette of external and internal materials have been selected for the HSBP projects which provides the flexibility for the standardised model to be adapted to respond to the unique context of each site, and meet any specific requirements of the school, such as a particular school colour scheme.

In addition to our work on built projects we have produced feasibility studies for many other potential sites in order to help Hertfordshire County Council decide which are capable of expansion, identifying constraints and opportunities for each, and developing initial site layout options.



01 An illustration depicting the variety of schools delivered as part of the HSBP
02 Parkside Primary School
03 Barnwell Primary School



01

04



02



03



- 01 Students at Samuel Ryder Academy
- 02 Jupiter Drive Free School
An early massing model used to test alternative site strategies
- 03 Simon Balle School
- 04 Ascot Road Free School Sketch View

Procurement Type : Design and Build
Local Authority : Hertfordshire County Council

Project List

Ascot Road Free School, Watford.
New 2 form-entry primary school and nursery.

Barnwell Middle & Upper Schools, Stevenage.
New buildings, remodelling and refurbishment to allow amalgamation of 2 existing schools into a new 10FE secondary school. Additional accommodation for adjacent Greenside Special Needs School.

Giles Nursery, Infants & Junior Schools, Stevenage.
Enlarged nursery and 1 form-entry expansion of existing schools.

High Beeches Primary School, Harpenden.
1 form-entry expansion of existing school.

Jupiter Drive Free School, Hemel Hempstead.
New 2 form-entry primary school and nursery.

Orchard Primary School, Watford.
1 form-entry expansion of existing school.

Parkside Community Primary School, Borehamwood.
1 form-entry expansion of existing school.

Samuel Lucas School, Hitchin.
1 form-entry expansion of existing school.

Samuel Ryder Academy, St Albans.
Conversion of an existing secondary school into an 'all-through' academy with the addition of a new 2 form-entry primary phase and nursery.

Simon Balle School, Hertford.
Conversion of an existing secondary school into an 'all-through' academy with the addition of a new 2 form-entry primary phase and nursery.

St. Anthony's Catholic Primary School, Watford.
1 form-entry expansion of existing school.

Shepherd Primary School, Rickmansworth.
1 form-entry expansion of existing school.

St Clement Danes School, Chorleywood.
Faesibility study for the expansion of an existing secondary school from 7 FE + 250-place P16 to 8FE + 400-place P16.

Yorke Mead School, Rickmansworth.
1 form-entry expansion of existing school.