



Shared Playground & Approach

PRIMARY EXPANSION PROGRAMME

Burlington Infant and Nursery School, Kingston

Client: Royal Borough of Kingston upon Thames
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This project comprised the coordinated expansion of adjacent Nursery, Infant and Junior Schools from 3FE to 4FE. The integration of both projects whilst maintaining the security of each school was a particular challenge. The extensions to this school comprise an administration centre (with entrance/reception, offices, meeting rooms, staffroom and a reception classroom) and an infill of two further classrooms. A new multi purpose hall /dinning room, kitchen facilities and changing rooms are shared by both schools. Parts of the existing school buildings were also remodelled.

Construction is generally of a steel frame with cold-rolled steel framing infill. The classroom extensions are clad externally with insulated coloured render to first floor level and western red cedar cladding above. The roof is aluminium standing seam. The hall building is clad externally with a combination of facing brickwork to match the existing for the single storey kitchen area, with low level coloured solid core laminate panels and high level western red cedar cladding to the hall. The hall roof is barrel-vaulted aluminium standing seam. Glazing provides optimum natural day-lighting with solar gain controlled by the use of tinted glass. The natural passive ventilation is automatically controlled by the building management system as is the under-floor heating which is powered by air source heat pumps. Lighting is controlled by time switches, movement and natural-light sensors.

Scope of Service:
Feasibility Study
Lead Designer
Full Architectural Service
Design of Interiors & Fittings

Contract Details:
Completion Date: December 2011
Funding Source: RBKuT
Const Value: £3.75 million
Main Contractor: Kier London
Consultants:
QS: EC Harris
SE: Bradbrook Consulting

Infant School Stair & Lift



Shared Hall



Reception Classroom



Entrance / Reception