



**New Hall & Existing Plantroom**

**PRIMARY EXPANSION PROGRAMME**

Fern Hill Primary School, Kingston

**Client:** Royal Borough of Kingston upon Thames  
**Client Contact:** Mr Richard Merle  
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This extension comprises a hall / dining room, kitchen, changing rooms, toilets, three classrooms, practical room and group rooms. In addition to the new building a library, three classrooms, an art / practical room, group rooms and offices were created by sub-dividing the small hall and building a mezzanine floor, and remodelling the adjoining areas. The existing ICT room an adjacent resource area were combined to form a classroom and a new ICT suite created from an existing conference room. The works allowed the school roll to increase from 420 to 630.

Construction is of a steel frame cold rolled steel framing infill and clad externally with facing brickwork with some western red cedar cladding to gable. The hall incorporates glazed corner and clerestory glazing with a standing seam mono-pitched roof. Glazing provides optimum natural day-lighting with solar gain controlled with brise soleil. Automatic natural passive ventilation is provided to the classrooms and hall. Heating is provided by air source heat pumps controlled by the building management system.

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

**Contract Details:**  
**Completion Date:** December 2011  
**Funding Source:** RBKuT  
**Const Value:** £3.6 million  
**Main Contractor:** Kier London



**Classroom**

**Extension from Playground**



**IT Suite**

**Hall**

