

Arcos Consultancy Ltd

Project Profile

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Bygrove Primary School Extension
Project Value £1,000,000
QS Services: Pre & Post Contract Services



Project Details

Client: Bygrove Primary School, London Borough of Tower Hamlets
Location: London, E14 6DN
Architect: Building & Technical Services (LBTH)
Head of Design: Sam Brown
Architect/Designer: Paul Botten
Clerk of Works: Michael Jolly
Structural Engineers: Colin Toms and Partners
Quantity Surveyors: Arcos Consultancy Ltd
BREEAM and Ecology: Samantha Walkden
Building Services: Cunnington Clark

Project Overview

The extension to Bygrove Primary School IS a single storey extension to the front of the school with some refurbishment works to the existing classrooms. The new building comprises of a multi-purpose room, therapy/medical room, staff room and associated amenities. The new building is connected to a retained existing corridor.

The new works used ground improved foundations with concrete reinforced ground beams, beam and block flooring and load bearing block work walls. The extension has insulated render and timber cladding with composite timber and aluminium double glazed windows. There is a green roof (sedum-vegetation blanket) to the extension and the existing flat roofs now have pitched roof conversions.

The existing classrooms were also refurbished with new carpet and vinyl flooring, timber and aluminium double glazed windows, wall finishes, suspended ceilings and new joinery.

The works at Bygrove also incorporate some new hard and soft landscaping around the immediate areas of the works..