

# Arcos Consultancy Ltd

## Project Profile

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Marner Primary School Expansion  
Project Value £5.8m  
QS Services: Pre & Post Contract Services



### Project Details

Client:	Marner Primary School, London Borough of Tower Hamlets
Location:	London, E3 NLL
Architect:	Building & Technical Services (LBTH) Head of Design: Matt Jackson Architect/Designer: Sam Brown Architectural Technician: Brad Ellis, Fabricia Cunha Project Manager: Michael Smailes Clerk of Works: Michael Jolly
Structural Engineers:	Kashec Consulting Engineers
Quantity Surveyors:	Arcos Consultancy Ltd
BREEAM and Ecology:	Harrison Group
Building Services:	Cunningston Clark
Acoustics:	Practical Acoustics

### Project Overview

Marner Primary School is Tower Hamlets largest and most ambitious primary school expansion project to date. The works were divided into five separate phases:

**Phase 1:** Demolition of various existing internal and external areas

**Phase 2:** Internal lift, ground floor circulation and associate spaces, toilets to all existing levels to cater for three form entry pupil numbers

**Phase 3:** New nursery extension and internal alterations, reception classroom refurbishment and toilet facilities.

**Phase 4:** New build three form pupil intake building

**Phase 5:** Refurbishment of the existing building, floor by floor, including complete re-wire, and heating systems throughout.

The existing school building is of a traditional brick construction of the Victorian period, featuring stone plaques and detailed facades. It was completed and opened in the 1980's.

The proposal aimed to preserve and showcase the West facade; the classic brick arched windows and column details, the facade will become internal within the main atrium space with two view shafts allowing the arched details to be seen from the exterior.

The building has a contemporary design, the north and south facades are covered in a composite render/ insulation system proposed in blue with carefully placed windows, appearing to be extruding through the wall. The West facade is transparent and contrasts with the end elevation.

The borough and the professional teams intend to focus on the environmental and BREEAM requirements for all construction methods considered. All phases are tendered and let via traditional JCT 2005 with quantities.