

Enfield Council: Broomfield School



Client:
Enfield Council

Duration:
16 weeks

Services Provided:
Building Surveyor
CDM - Principal Designer
Project Manager

Project value:
£445,000.00

Contractor:
A&E Elkins Ltd

Blakeney Leigh were appointed under the Enfield Council consultancy framework to undertake a roof replacement project at Broomfield School. As part of our service, specialist access was arranged and all areas on the school campus were surveyed to determine repair & replacement requirements within the client's budget.

Installation of flat roof overlay systems with cut to fall insulation and architectural roof lights was carried out to existing asphalt substrate in some areas, including the school front entrance and Gymnasium & Fitness suite areas, which made the areas water tight and the sports areas suitable for PE use by the school. All works were fully guaranteed and provided a minimum 25 year lifespan to the roof areas.

The independent Sports Hall originally consisted of corrugated asbestos panels and this roof was replaced using a new insulated panel roof cladding system to provide the new roof with a minimum 20 year lifespan with rainwater drainage calculated and redesigned in line with current regulations.

The independent canteen building on the campus was a modern building, this however, suffered from roof leaks, resulting in the canteen having to close. Roof repairs were successfully carried out to the standing seam roof to ensure that the canteen is always safe and open for use.

Full scaffolding was installed to aid the works, including a temporary roof and safety netting on the Sports Hall, to ensure that the roof to this area was completed safely and within the allocated time scales.

