



£7.6M Upton Court Grammar School, Slough

Client

Upton Court Grammar School

Duration

2011-2014

Services

Lead Consultant, Architect, Planning Consultant, M&E Engineer, Structural Engineer, Employer's Agent, Building Surveyor, Clerk of Works, CDMC

Contract

JCT 05 WCD

Funding

Academies Capital Maintenance Fund

calfordseaden was appointed on a multi-disciplinary basis on this phased development of an existing and occupied school campus. The scheme comprised the design and construction of classrooms, a kitchen, canteen, sixth form centre and gym and also included the remodelling of vacated spaces through the relocation of activities into the new buildings. We also carried out condition surveys and tendered works packages for a new fire alarm system and windows.

The first phase provided a new temporary sixth form centre built as an upwards extension to an existing building on the site. This centre incorporates an IT training and study suite.

The second phase provided a new standalone block comprising of six general classrooms. The new block was of a modular build using a fast track system which combined steel frame and concrete floors with timber wall panels. The roof structure was of a lightweight steel deck with a single ply membrane and powder coated aluminium fascia. The construction of the new block was completed in 22 weeks.

The third and fourth phases provided a new multi-function block with a new entrance, a four-court gym, 12 classrooms, a sixth form centre, dining facility, kitchen and staff room. This mixed use facility incorporates enhanced amenities for the ongoing development of the SEN provision.

Challenges included opening up the partially occupied building to examine the existing structure and assess its strength; diversion of an adopted sewer and design of the new structure.

Throughout this scheme we were involved in comprehensive consultation with the school governing board, head teacher, staff, pupils, local authority planner's, councillors and local residents. Our Architects were appointed by the Contractor for the working drawings package on each phase.

