

Thurstable School, Maypole Road, Tiptree



The initial contract comprised of an architect designed, traditionally procured new sports centre and teaching block. During construction the re-roofing and garage projects were negotiated on a design and build basis, extending time on site to nearly 2 years.

The new sports centre contract comprised of the construction of a new sports hall, changing facilities, conference suites, classrooms, dance studio together with office and reception areas. Construction details included mass fill pad and strip foundations, reinforced ground bearing slab and structural steel frame with traditional masonry, cedar cladding, aluminium curtain walling and a curved standing seam aluminium roof.

The all weather pitch was constructed to FA standards and is used regularly by Colchester United Ladies featuring matches against Arsenal ladies football team. Construction included extensive re-grading of the existing playing fields; the 300 lorry movements required to achieve this were carried out during term time and without disruption to the school.

The new teaching block comprised of 10 classrooms with construction methods mirroring those deployed on the new sports hall.

Re-roofing work to the MCB teaching block included extensive level and dimensional surveys for the fabrication and installation of a steel frame to support new composite metal deck roof sheets with a terracotta pan tile effect finish. Re-roofing work to the hall involved the fixing of a high performance 3 layer roofing felt system whilst the school were in occupation.

The new school garage / storage area designed by Evers included demolition of the existing and installation of a pre-fabricated building to meet the school's vehicle storage requirements.



Client

Chairman of Governors, Thurstable School

Architect

Lyster Grillet & Harding Architects

Structural Engineers

Stirling Maynard Partnership

Mechanical and Electrical Consultant

Hindsley & Co

Contract Details

New Sports Centre & all weather pitch
New Teaching Block
Re-roof existing MCB teaching block & Hall
New School Garage

Value: £3.8M Period: 24 Months

Constructed

2005