

## Plume Lower and Upper Schools, Maldon, Essex



### Plume Lower School.

Work involved the construction of a new dance studio and sports hall with changing room facilities.

Construction details included steel frame with cavity walls and a timber framed roof structure finished with tiles and 3 layer felt roof coverings. Internally, the hall featured a sprung timber floor and mirrored walls.

### Plume Upper School

The contract entailed the construction of a new Multi Purpose Hall for use as a gymnasium and dining hall together with a commercial kitchen and the refurbishment of the existing changing facilities. Work externally included new hard surface tennis courts, car park and access road.

The new MPH comprised of piled foundations, ground beams, hollow core floors, structural steel frame and cavity wall construction below composite insulated steel cladding and aluminium standing seam roof.

Construction of the new tennis courts, car park and access road was carried out within an 18 week period. Successful completion required good planning and co-ordination with the school to ensure the everyday activities of the school were not disrupted

### Client

Chair of Governors, Plume School Maldon

### Architect

Barker & Associates

### Structural Engineers

Robin Chadna & Associates

### Mechanical and Electrical Consultant

JC Barron Ltd

### Contract Details

JCT Specification and Drawings with further negotiated works

**Value:** £1.9M **Period:** Phased over 30 weeks

### Constructed

2006