

Comberton Village College, Cambridgeshire



Our initial involvement was to undertake a major expansion programme comprising of a series of projects involving:

- Construction of a 2 storey Arts & Science facility.
- Construction of a MPH with conference suite, dance studios, sports hall and multi gym / community sports facility.
- Site wide infrastructure upgrade to electrical main distribution and decentralisation of the boiler room plant to feed all new and existing blocks independently.
- Extensions to the dining hall/kitchen, staff room and existing sports changing facilities.
- Sports field land drainage and re-contouring works.

During the course of the 18 month project we successfully negotiated the following additional contracts:

- Provision of a new tennis court facility as a joint venture with the local tennis club and LTA.
- Floodlit Nike 3rd Generation all weather football pitch facilities to FA standards with service routes and footpaths.

Successful delivery of this complex project was a result of careful co-ordination with our client team. Work was completed in many locations of the occupied college without encroaching on their everyday activities.

Construction methods and materials varied widely but of note were: steel frames with curved feature trusses and castellated beams, glass and AFM blocks, curved aluminium standing seem roofs, under floor heating and Gyflon screeds, acoustic door sets and Granwood sprung floors. Externally work included road works and car parking, footpaths, landscaping and new planting.

Mechanical and Electrical installations involved upgrading the systems to the entire site. New fire alarm and data service infrastructures were introduced throughout the site.

Client

Cambridgeshire County Council

Architect

Lyster Grillet and Harding

Structural Engineers

Stirling Maynard Partnership

Contract Details

Main Contract: £4.6M

Tennis Courts: £300K

All weather pitches: £440K

Constructed 2002-2003