

Sports Academy - Bishop Burton



Project:

Sports Academy

Location:

Bishop Burton College

Client:

Bishop Burton College

Consulting Engineer:

Alan Wood & Partners

Architect:

CAD Associates

Project Value:

£3 million



Description:

The new Sports Academy at Bishop Burton College comprises a sports hall designed to cater for numerous sporting activities, these include basketball, volleyball, gymnasium, a dance studio, changing rooms and offices. A viewing gallery is located within the gymnasium area.

The foundations are deep trench fill supporting a braced steel frame structure due to the existing trees on site.

The external piers to the building are constructed to cater for bat boxes within the cavity. A central concrete roof area was incorporated to support the mechanical plant so that it was not visible from the surrounding area.

Vehicular access was maintained to the adjacent sites whilst affording maximum space for the entrance to the Sports Academy.