



## Oaklands Museum, Chelmsford



Oaklands is a large 2 storey house built in 1865 standing in substantial grounds now used as parkland. Owned by Chelmsford BC and managed by the Council's Park and Heritage service the park has achieved both 'Green heritage' and 'Green Flag' status. The Grade 11 listed house remains a fine example of an Italianate Victorian Villa set within the Moulsham street conservation area.

The construction work comprised of the demolition of a previously built extension, remodelling of the existing building and a new contemporary extension. The contract reflected both the character of the site and the clients' environmental considerations complying with the requirements of Natural England and the local planning and Heritage officers whilst achieving a Breeam rating of Very Good.

A GSHP and high levels of insulation make provision for the majority of the new extension's heating and cooling requirements. A rainwater harvesting scheme linked to an irrigation system satisfies the parks landscaping needs. Integrated lighting and heating controls coupled with highly efficient fixtures and fittings ensures low energy use. Natural shading from trees and the design of the building assists with solar gain issues and UV control which protects sensitive exhibits.

Compliance with the 'Bat Licence' placed demands upon the programme and designs to ensure the roost remained undisturbed.

### Client:

Chelmsford Borough Council.

### Architect:

Simon McCormack, Thomas Ford & Partners.

### Contract Details:

Value: £3.4M JCT IFC 2005, with Quants.

Period: 60 weeks