

White House, Abberton, Essex



The project involved the demolition of a Victorian lean to with repairs and alterations to a Listed Building, construction of a two storey extension with separate garage and workshop building.

Repairs and alterations comprised underpinning substantial sections of the existing structure and new masonry to dpc level. Removing and replacing the existing study floor, walls & chimney/fireplace. Rebuilding the existing north end gable with an oak timber frame, lime putty external render and lathe & plaster finish internally. Extensive carpentry repairs to the roof structure with associated re-roofing works were also carried out.

The house extension comprised piled foundations supporting precast concrete beam and block floors. Masonite timber frame, handmade plain tile roof coverings, new timber screens, windows and external doors finished externally with facing brick / weatherboard / lime putty render. Internal finishes, included quarry tiled ground floor and plasterboard with plaster skim to walls and ceilings. The oak staircase, wall panelling and many of the doors and screens were manufactured by our in house Specialist Joinery Department.

The mechanical installation comprised under-floor heating in areas of new construction whilst the remainder of the property was heated by conventional radiators.

Electrical work included the installation of a partial system serving the new extension, hall/lean to and garage/workshop.

External works including driveway, entrance gates, paths and patios with a new drainage system to complete the scheme.

Client

Dr S Dougherty
White House, Abberton, Essex

Architects

Inkpen Downie Architecture & Design

Structural Engineers

Ken Rush Associates

Mechanical & Electrical Consultants

Contractor Designed

Contract Details

JCT Intermediate with Contractor
Design 2005 – Rev. 2 2009

Value: £440,000

Period: 32 weeks

Completed: September 2010