



## Case Study: Historic Buildings

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**Client:** Great Dixter House

**Location:** Northiam, East Sussex

### Summary:

Situated near the village of Northiam, in East Sussex, is the Grade I listed building of Great Dixter House. The estate, built between 1440 and 1454, is internationally renowned for its timber-framed house and garden. Phase 3, development and alterations, is now underway. This includes important conservation repairs, the re-instatement of an external staircase to the Great Barn, installation of a biomass boiler within the Oast House, and construction of a bunker, adjacent to the Oast, to provide storage for wood chip fuel for the boiler.

A new oak-framed shop garden loggia will be constructed on the site of an existing glass greenhouse, which will provide a permanent covered area and toilet facilities for visitors.

The existing system of eave gutters and downpipes on the Great Barn and Oast House will connect to a new rainwater drainage underground system, which will then connect to a new rainwater harvesting storage tank. Wool acoustic insulating matting is to be installed within the existing timber framed walls and roof of biomass boiler house.