



MARTIN THOMAS ASSOCIATES LTD

THE PRIEST'S HOUSE MUSEUM & GARDEN, WIMBORNE

Brief Description

The Priest's House Museum occupies 10 rooms of a Grade II* listed townhouse and houses an important collection of archaeological material, photographs, costume and ephemera relating to domestic and rural life.

In summer 2019, the Priest House Museum Trust was awarded National Heritage Lottery funding for the restoration project to transform access and facilities at the museum, including the replacement of the existing Mechanical and Electrical Services.

Our initial role on this project was providing a full energy supply feasibility study and option appraisal for the property, considering various sources such as Natural Gas, LPG, Heat Pumps and Photovoltaic panels, whilst being cognisant of the project budget. Design challenges included containing and concealing the full heating, hot water replacement and electrical rewire within 80% retained wall and floor finishes, but this was successfully achieved following due coordination with the Architect and Structural Engineer. Lighting the multiple Galleries was another challenge requiring close liaison with the Exhibition/Interpretation Consultant and utilising stand alone and track mounted LED spotlighting with onboard dimming and beam angle adjustment facilities. A lighting control system was considered but not ultimately implemented.

Project Details

Location: Wimborne, Dorset
Client: The Priest's House Museum Trust
Construction Value: £700,000
Dates: Summer 2019–Summer 2020



BUILDING SERVICES CONSULTANTS HISTORIC BUILDINGS CULTURAL HERITAGE



Professional Services

Services included:

Complete strip out of existing services

- Heating systems
- Air conditioning
- Hot and cold water services
- Natural gas
- Above ground drainage
- Controls
- Ventilation
- Upgrade of incoming electrical supplies
- Power distribution
- Internal and external lighting
- Small Power
- Fire alarm and detection
- Intruder alarm
- Data and communication systems

