

CUL TURE

A wide-angle photograph of a large audience seated in a theater, facing a stage. The stage is illuminated with bright blue spotlights, and a small podium is visible on the stage. The audience is diverse in age and appearance, and the theater has a high ceiling with visible structural elements and lighting rigs.

Listed Buildings to Horticultural Facilities and Galleries



SAVILL GARDENS VISITOR CENTRE, WINDSOR

Project Value: £1,000,000



A new Visitors Centre for Crown Estates, which included a restaurant and shop facility. The building was provided with CO2 and temperature-controlled ventilation system, air conditioning, LTHW underfloor heating for the restaurant and shop, domestic services, small power, fire alarm system, data network and a lighting control system. The Centre was opened by Her Late Majesty Queen Elizabeth II and was a finalist for RIBA 'Building of the Year'

THE CAPITOL THEATRE, HORSHAM, WEST SUSSEX

Project Value: £1,417,171



This project was an existing Theatre. The work consisted of three stages: the removal of redundant plant, pipework and ductwork and making safe any systems. Modifications and upgrading of existing plant, ductwork, pipework etc, were required, to bring the affected systems in line with the refurbishment specification. The supply and installation of new plant, ductwork pipework etc. Electrical services provided included new distribution boards, small power distribution, lighting, fire alarm system, public address voice alarm system and a security system

THE CAPITOL THEATRE, HORSHAM, WEST SUSSEX



CHICHESTER FESTIVAL THEATRE

Project Value: £3,420,000



This project was a major redevelopment of this iconic 1960's Grade II listed building and provided a completely updated facility helping this important venue to maintain its standing in the national and international arts world. Completely new mechanical and electrical services installations were provided and carefully integrated into this complex structure. The works comprised of heating and cooling systems serving back of house and the existing auditorium, displacement ventilation and general heat recovery systems

CHICHESTER FESTIVAL THEATRE

BROADLANDS HOUSE, ROMSEY, HAMPSHIRE

Project Value: £850,000



Broadlands Estate in Romsey, Hampshire covers 5,000 acres and dates back to the 11th century. Broadlands House is the former home of Lord Mountbatten and is current home of Lord and Lady Brabourne. It is a Grade I listed Palladian Mansion with 60 rooms and has recently been the subject of major renovation, including the replacement of all heating and domestic water services and the construction of a new external plantroom. The project included the installation of new biomass boilers, delivering a sustainable solution utilising wood chip produced as a bi-product from the Estate's waste wood. The removal of all existing plant and distribution pipework, the construction of a new plantroom and the installation of heating installation with 4,000 metres of copper pipework being installed, utilising crimp jointing techniques to avoid hot works

KENT HISTORY & LIBRARY CENTRE

Project Value: £1,982,748



Kent History and Library Centre involved the installation of mechanical services to a new build, Public Library and Archive facility, as well as a West Kent Housing Association affordable housing block and a Housing 21 extra care accommodation block. The project provided cutting edge new facilities to house Kent's history. The specialist Archive and Repository areas are precisely cooled and humidified and houses some of the rarest publications locally. The housing blocks provide 112 dwellings and include support areas such as a hair salon, restaurant and commercial kitchen. The heat source features biofuel capabilities, and the building achieved a BREEAM 'excellent' rating

ABBNEY HOUSE, ROMSEY

Project Value: £842,646



Abbey House is an early 19th century house located in Romsey. The project comprised of the demolition of an existing building with the exception of the north facade and the construction of a new Convent providing accommodation for the Sisters of the Daughters of Wisdom. The development involved the construction of a new three storey building consisting of 13 self-contained flats with personal bathrooms, kitchens and living rooms. In addition to the flats a relaxation room, lounges, chapel, laundry, conservatory, large commercial kitchen and a number of multi-use guestrooms were also constructed

PITSHILL HOUSE, TILLINGTON

Project Value: £1,132,652



Pitshill is a Grade II listed house built in a neo-classical style and is located within the Parish of Tillington, a couple of miles west of Petworth. It is considered to be one of the most important country houses in West Sussex. Originally built by the Mitford Family in the 18th Century, it remained in their ownership until 1958 when it was purchased by Sir Colville and Lady Barclay. Detailed proposals to restore the House, ancillary buildings and Parkland – deemed to be in a state of ‘picturesque decay’ – have been drawn up by the renowned conservation Architect Christopher Smallwood. The project consists of a new fuel store and plantroom complex has been constructed adjacent to the Stables Block to house a biomass boiler and fuel storage delivering a sustainable solution, utilising wood chip from a nearby estate to provide primary LTHW for the House via a separate plantroom in the garages, ancillary buildings and swimming pool

TATE BRITAIN
Project Value: £250,000



TATE BRITAIN

FREE FOR ALL

TATE BRITAIN

Replacement of two York water cooled chillers with new super efficient turbo core chillers to allow more efficient operation of the chilled water services. The chillers were dismantled to allow them to be moved into the sub-basement plantroom then rebuilt and commissioned. Adaptions to the existing pipework to allow a flow meter to be installed and new connections to the chillers were made

BOVINGTON TANK MUSEUM

Project Value: £409,000



The project comprises of a single storey workshop unit to provide a temperature and humidity controlled storage facility to house the Museum's collection of military vehicles which have previously been located outdoors. A small public viewing gallery has been provided on a mezzanine floor level for exhibitions. The total internal floor area covers 4034.6m²

BRITISH LIBRARY, ST PANCRAS, LONDON

Project Value: £525,898



The National Library of the UK is one of the largest in the world with over 150 million research items and includes 14 million books dating back as far as 2000 BC. With energy efficiency at the forefront of strategy, we were selected to undertake the design and delivery of two 900kW water-cooled chillers integrated into the building's existing chilled water and heat rejection circuits, whilst maintaining a fully operational building of significant size and a range of specific cooling demand

CRANBORNE MANOR, DORSET

Project Value: £380,000



This property dates back to the 13th Century and was originally a hunting lodge. It was remodelled for the first Earl of Salisbury in the early 17th Century and is one of the oldest surviving domestic buildings in England, now home to the Marquess of Salisbury. Our works consisted of plantroom remedials, including replacement boilers, calorifiers, pumps and associated pipework. We also carried out the replacement of all heating and hot water services pipework throughout Cranborne Manor.

THE LIGHTBOX GALLERY, WOKING

Project Value: £700,000



The Lightbox Gallery and Museum in Woking is one of the most exciting cultural spaces in the South East. Three stunning galleries host a huge range of exhibitions, changing regularly. The project included heat recovery ventilation, passive/natural ventilation systems, LTHW underfloor heating, chilled water system, domestic services, above ground drainage, building management control system, LV power installation and lighting installations



GEFFRYE MUSEUM, LONDON

Project Value: £2,614,357



This was a pre-designed project for the supply and installation of new mechanical and electrical services which serve part of the Museum's refurbishment. Comprising of new central plant, heating, domestics, ventilation, power, lighting, access control, CCTV, fire alarm, intruder alarm and data services. This is to improve the existing building and provide new exhibition space to enable the museum to operate for the next 30 years

THE NATIONAL ARCHIVES, LONDON

Project Value: £191,309



Replacement of two chillers serving the archive vaults at the National Archives. The existing main chillers were lifted off and replaced with two new units, including valves and pipework and connections to the main buffer tank. Upon completion of the installation the chillers were re-commissioned as run and standby, and water treatment applied to the system



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