

The Old Pump House

Client information:

Private
Client



Administered from:	Head Office
Form of contract:	JCT Intermediate Form with Contractors Design
Contract location:	Pumphouse Lane, Nutbourne, West Sussex
Value:	£415,000.00 (one off)
Duration:	June 2010 to December 2010
Sector(s):	Civil Engineering, Industrial, Private sector, Residential, Sustainable
Type(s) of work:	Interiors / fit out
Short description:	Conversion of a former Water Pumping Station to a Unique, Highly Sustainable Private Residence

This unique project was the subject of a BBC 1 documentary, entitled 'Restoration', screened on the 12th July, 2011. The conversion has transformed the former Pumping Station into a wonderful family home.

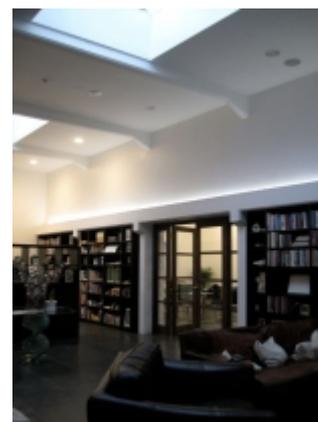
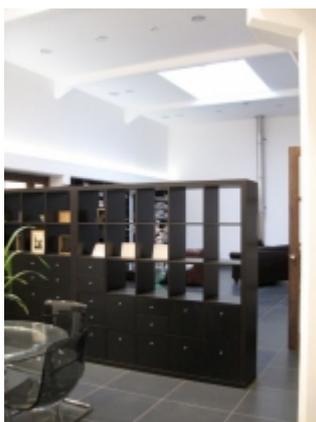
The project involved the de-commissioning of industrial plant and equipment including pumps, cranes, large bore pipe work and a partial, sympathetic strip out.

An extension was constructed to the rear of the building and substantial structural alterations were carried out internally to enable a stunning new, contemporary layout of the clients own designs. The project was highly sustainable and included:

- *Ground source heat pumps*
- *Photovoltaic panels*
- *A PermaRoc insulated cladding system*

It achieved an excellent BREEAM Rating and is self sustaining in many ways.

This project resulted in a very successful completion for our clients, one of whom is a partner in an international Architectural practice. It was a real team effort and the clients were a pleasure to work with in realising their vision of a truly unique family home.



Contract Evidence

Added value:

H.A. Marks Estimator, Surveyor, Planner, Martin Hughes, was able to create added value by carrying out a cost planning role alongside our client. They liaised regularly to control costs and explore more cost effective ways of working. We believe Martins role provided an added dimension to our service for the client, who is an industry professional, reducing the need for him to employ a consultant QS.

Awards/certificates:

The conversion has transformed the former pumping station into a wonderful family home for the clients family. This unique project was the subject of a BBC 1 documentary entitled 'Restoration'.

BREEAM:

The project scored an Excellent BREEAM rating.

Carbon reduction initiatives:

The Pumphouse is in many ways self sufficient, generating its own power through Photovoltaic panels and hot water heating. It has its own ground source heat pumps.

Change management:

Change Management was dealt with very efficiently through a close working relationship with the clients.

Innovative techniques:

Our specialist ground source heat pump supplier managed to locate the pumps within the existing wells, 2 no. 80ft deep boreholes located under the building. This generated large savings, as it meant we didn't have to bore/drill new shafts and was a great way to make use of the existing wells.