

Project name: Wantage Hall (Old Court) New Plant Room.

Quick facts	
Project value	£400,000.00
Client name	Residential & Commercial Services
Work start date	Start on-site July 2009
Completion/open date	October 2009
UoR project manager	Robert Shankland ☎ Ext 6043 ✉ r.d.shankland@reading.ac.uk

Project stakeholders

Client :- Pete Duncan, Residential & Commercial Services

Contractors :- Gardner Mechanical Services Ltd

Consultants :- CBG Ltd

For the University :- Robert Shankland

Existing situation:

Wells Hall is the subject of future demolition.

The space heating requirement of both Old and New Courts of Wantage Hall, and domestic hot water requirements of the Old Court of Wantage Hall, are currently sourced from the central boiler plant located within Wells Hall. The boilers in the basement plant room of Wells Hall provide medium temperature hot water and supply heat via a network of below ground district pipe work to the Old Court basement plant room and the New Court ground floor plant room.

Project brief:

To amalgamate all the above plant rooms into one new plant room at Wantage Old Court. This allows for Wantage to be separated from Wells Hall. Once completed all plant /boilers in Wells Hall can be shut down permanently.

Project benefits:

- Enables the shut down of all heating plant at Wells Hall.
- Allows for the installation of high efficiency boilers at Wantage Hall.
- A new gas supply pipe to the new plant room has been sized to take into account the future gas requirements of the future kitchen upgrade project.

Progress/work schedule:

The majority of the works were carried out during the Summer vacation period. Interruptions to hot water supplies were programmed to avoid periods of Summer School occupation and numerous weddings held at Old Court.

RDS - 12/11/09

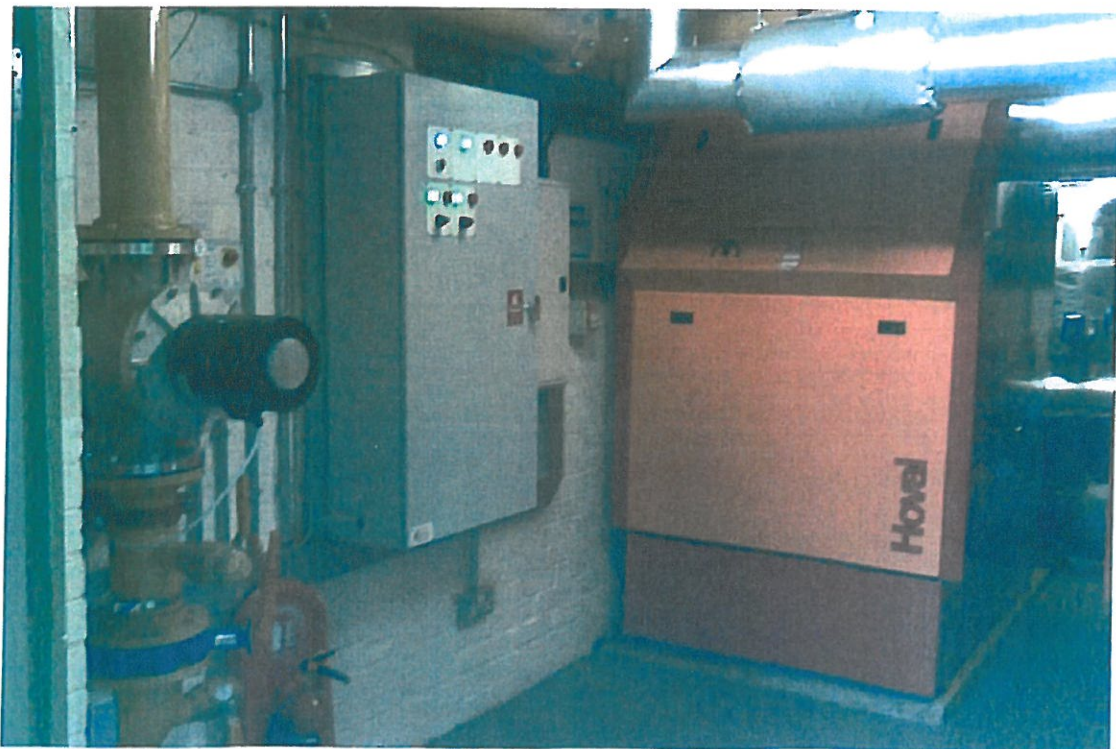
Wantage Hall: Plant room

Before -



Wantage Hall: Plant room

After –



Wantage Hall: Plant room

After –

