

**Project name: HUMSS G20A Plant Room.**

Quick facts	
Project value	£400,000.00
Client name	Maintenance 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 :- Steve Boon , Maintenance Services*

*Contractors :- Gardner Mechanical Services Ltd*

*Consultants :- CBG Ltd*

*For the University :- Robert Shankland*

### Existing situation:

Efficient and safe use of existing plant expired.

### Project brief:

Replacement of Heating & Hot water steam calorifiers together with associated plant.

### Project benefits:

- Safe and efficient provision of heat and hot water services
- Certain items of plant were selected to be compatible with the University's proposed future hot water distribution infrastructure project (this should enable future cost savings).

### Progress/work schedule:

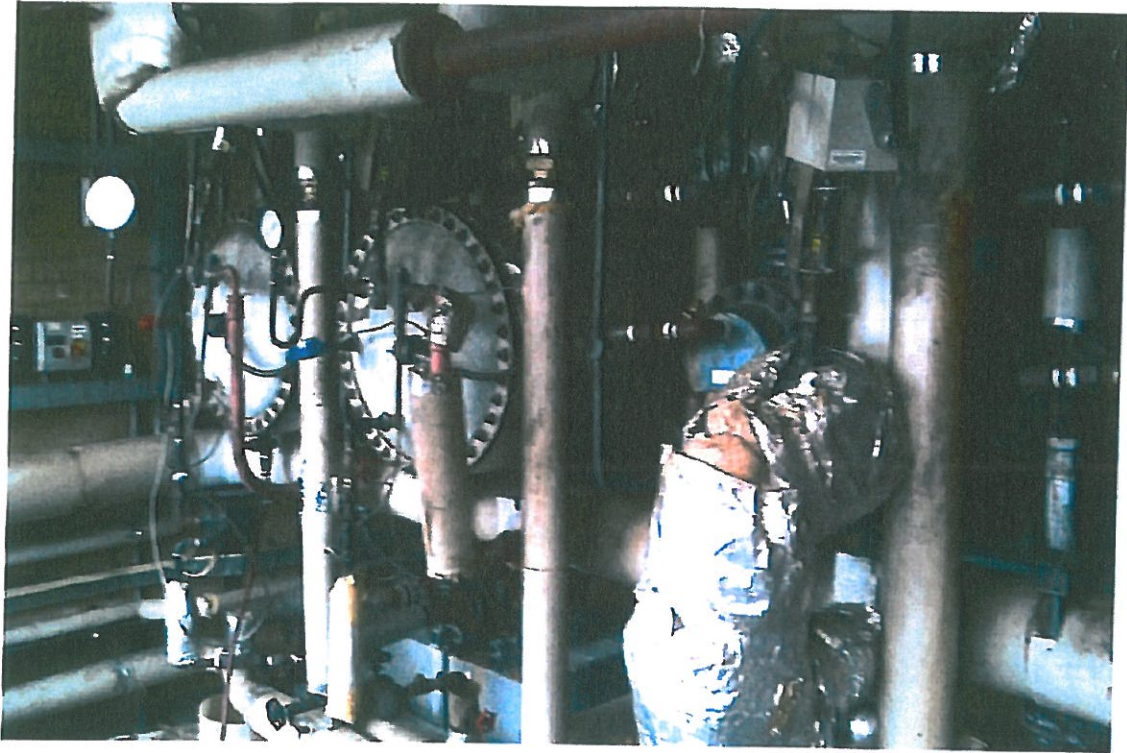
Work was carried out during the Summer vacation period.

The Students Union plant room was also the subject a refit and a transfer from steam to gas fired. This provided the opportunity to re-use a redundant steam plate heat exchanger from the Students Union in Humss. This re-use of existing plant created a substantial cost saving in the region of £30,000.00.

RDS - 12/11/09

Humss: Plant room G20A

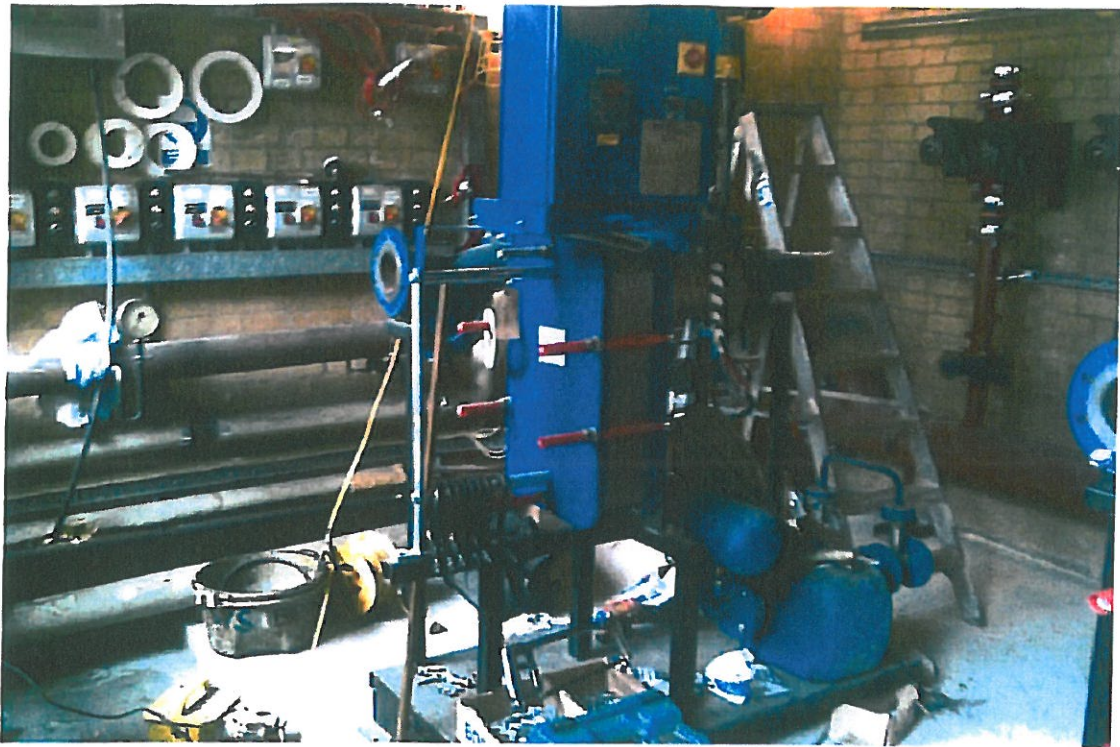
Before -





Humss: Plant room G20A

During construction -





Humss: Plant room G20A

After -

