

CASE STUDY - NHS CLATTERBRIDGE CANCER CENTRE CHP



HEADLINES

2 MILES

of prefabricated stainless steel pipework

9 METRES

long pipe bridge fabricated offsite

90%

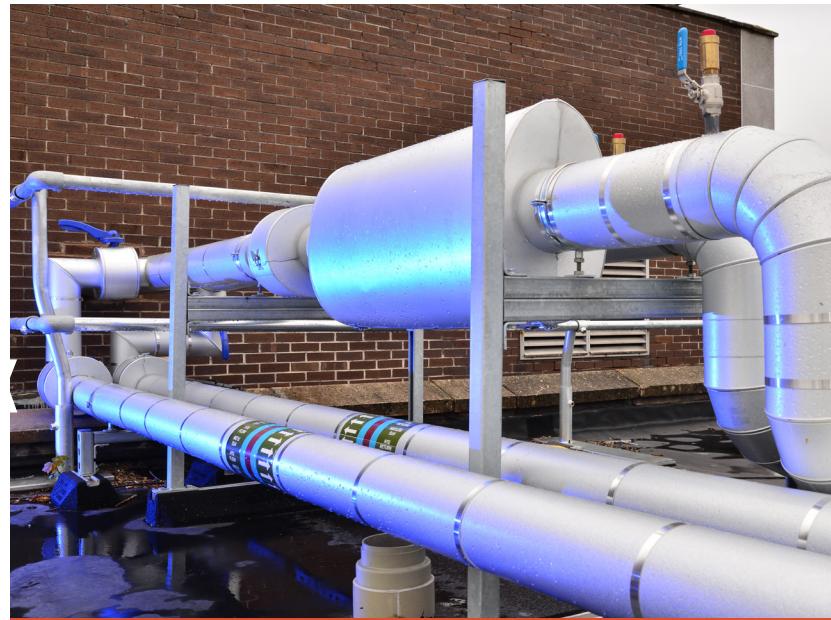
of the scheme was fabricated offsite

8

weeks to install

ROOFTOP

and subterranean working in a live hospital environment



KEY FACTS

Project title:

Clatterbridge Hospital Cancer Centre CHP scheme

Duration:

12 weeks (four weeks prefab, eight weeks installation onsite)

Location:

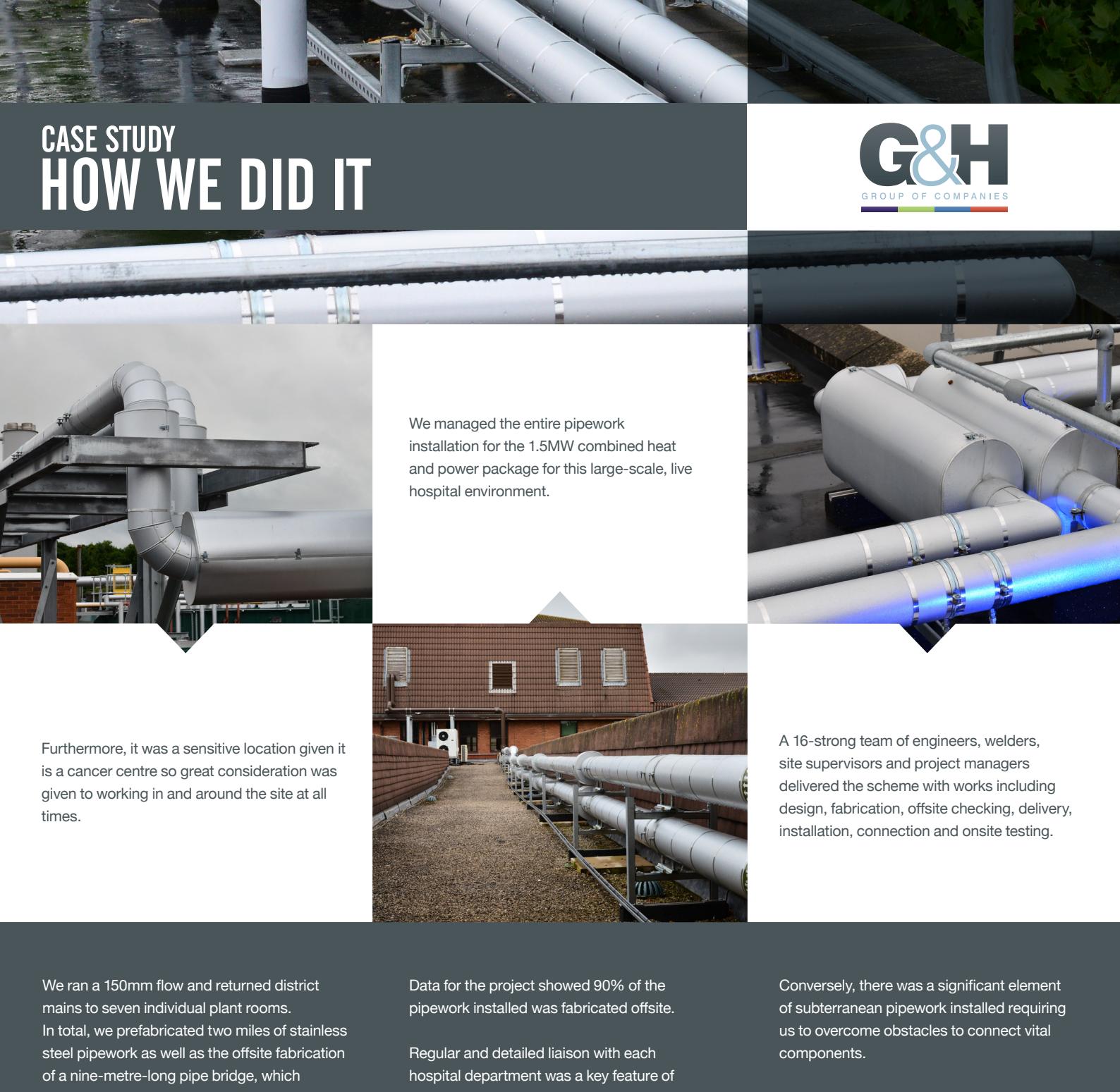
Wirral

G&H divisions:

Fabrication

Value:

£480,000



CASE STUDY HOW WE DID IT



We managed the entire pipework installation for the 1.5MW combined heat and power package for this large-scale, live hospital environment.

Furthermore, it was a sensitive location given it is a cancer centre so great consideration was given to working in and around the site at all times.

We ran a 150mm flow and returned district mains to seven individual plant rooms. In total, we prefabricated two miles of stainless steel pipework as well as the offsite fabrication of a nine-metre-long pipe bridge, which spanned a critical access road for the A&E department.

Data for the project showed 90% of the pipework installed was fabricated offsite.

Regular and detailed liaison with each hospital department was a key feature of our work. At times we were installing and constructing on roofs and access was often difficult.

A 16-strong team of engineers, welders, site supervisors and project managers delivered the scheme with works including design, fabrication, offsite checking, delivery, installation, connection and onsite testing.

Conversely, there was a significant element of subterranean pipework installed requiring us to overcome obstacles to connect vital components.

Crucial to the success of the scheme was a high level of planning and communication with the client's project team, which ensured the works were delivered on time and defect-free.

KEY CONTACT

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