

CASE STUDY DON VALLEY ACADEMY



HEADLINES

75%

of the plant room was made off-site

50%

reduction in the time taken to build, test and install the main plant room

DELIVERED

the skid-mounted plant room at the most convenient time for the contract

DEFECT

and snag-free installation due to the rigorous testing carried out in our specialist facility



KEY FACTS

Project title: Don Valley Academy
Location: Sheffield
Client: Oasis Community Learning

Contractor: BAM Construction
Value: £125,000
Duration: 8 weeks

CASE STUDY HOW WE DID IT



This was a fast-track project that saw us working to a non-negotiable deadline as the academy had to open for the new school year in September.



Our sister company, G&H Building Services, was delivering the M&E for the scheme and its deadline was reduced by 50% to just 40 weeks.



To help meet this tight schedule, the client recognised the important role we could play in saving valuable time.

We worked closely with G&H Building Services' designers and recommended prefabricating as many of the services as possible to not only speed up the programme, but to create space on-site for other trades who were also working to a deadline.

Thanks to the rigorous checking and re-testing regime carried out in our purpose built facility, the skid-mounted plant we delivered to site was defect-free. This allowed for a quick connection and installation on-site, saving time, space and improving quality.

It took just three weeks to build, test, deliver and install compared to six weeks if traditional methods had been used.

In total, we made 75% of the plant room off-site.

Our involvement also minimised the amount of hot works welding on site, which improved safety.

Our work played an intrinsic role in the deadline being met and the scheme handed over on time and on budget.



KEY CONTACT

James Sherburn
Fabrication Manager
jamessherburn@ghbs.me
0113 255 6433