

CASE STUDY RED KITE VIEW

PROJECT

Red Kite View

VALUE

c. £4 million

SERVICES

Mechanical, Electrical & Public Health Design and Build

CLIENT

Leeds and York Partnership **NHS Foundation Trust**

CONTRACTOR Tilbury Douglas

DURATION 15 months

Building Services

Air Conditioning Maintenance

G&H DIVISIONS





DESIGNED

and installed to hospital technical specifications

FLEXIBLE

programme management to overcome impact of Covid-19

the scheme

THREE G&H divisions delivered **DELIVERED**

design details for safety, environment and low carbon

SPECIALIST

on schedule

Built on the former St Mary's Hospital site for Leeds and York Partnership NHS Foundation Trust, G&H Building Services was appointed by the main contractor, Tilbury Douglas, in a c.£4 million contract.

The scope of works saw the design, build and installation of all MEP services for the 22-bed facility having

Red Kite View is a vitally important mental health inpatient facility that provides critical care in the community for people aged between 13 and 18.

incorporated the ideas and aspirations of clinicians and young people during the commissioning phase. A key element of the specialist scheme is reducing the number of patients having to travel long distances for treatment.

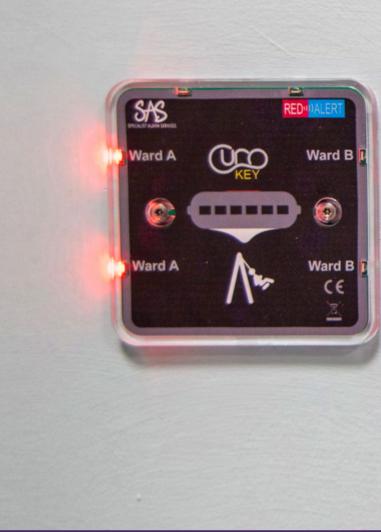
educational facilities built along with a family visiting room, green communal space and courtyard to offer a place of safety for those in need of urgent help.

Construction saw a multi-purpose activity room and

In addition to HVAC, underfloor heating and thermal insulation, G&H Building Services also delivered modifications and diversions of existing below-ground services and managed incoming water and gas supplies.

A host of safety measures were designed such as low pressure misting sprinklers installed throughout residential areas and security water shut off systems with solenoid control valves and 'wave on' activation.

Safety









To reach a BREEAM 'excellent' rating, we designed a wide range of complementary, low carbon features after researching and calculating energy and climate change predictions.

to complement the interior design to help create a relaxing

atmosphere for those needing care.

Low carbon

working onsite which was crucial during the pandemic.

G&H Group integrationAs part of G&H Group's integrated MEP approach, the

Engineering Services division worked offsite to fabricate gas

manifolds for boilers and large pipework for chillers. This not only sped up our work but also reduced the number of people Since handover, G&H Maintenance has been appointed to provided pre-planned and reactive services ensuring the same company that designed and installed the MEP is now responsible for its aftercare.

the order in which works were delivered.

This was possible due to excellent management and working

closely with Tilbury Douglas, adopting a flexible approach to



