

KNOWL PARK HOUSE

MIRFIELD



G&H

PROJECT TITLE

Knowl Park House

SERVICES

Mechanical, Electrical
& Public Health

CONTRACTOR

Tilbury Douglas

CLIENT

Kirklees Council



HEADLINES

- Centre of excellence for dementia day care awarded Gold by The University of Stirling's Dementia Services Development Centre (DSDC)
- 50 G&H colleagues involved, including five apprentices
- Integrated carbon-saving features such as 60 solar PV panels, air source heat pumps, and LED lighting
- Fitted with the latest assistive technology to support independence for people living with dementia

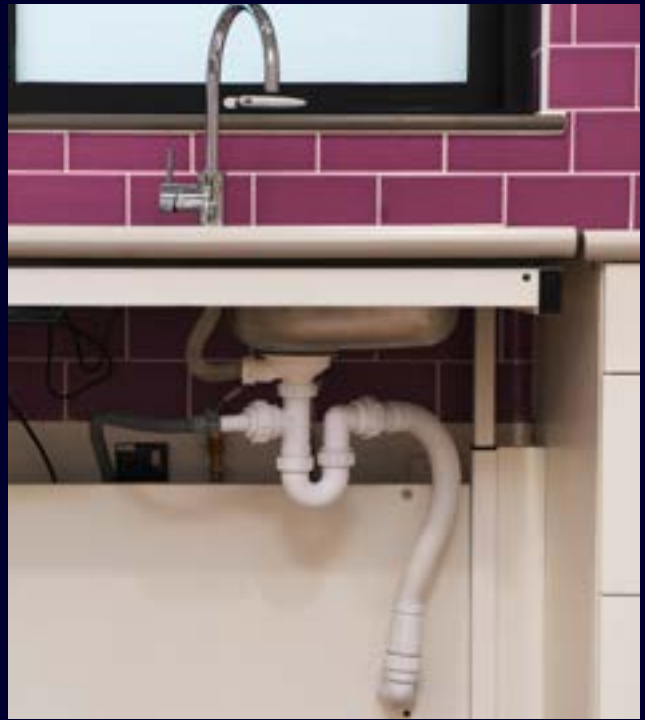
PROJECT OVERVIEW

Kirklees Council's residential care home, Knowl Park House, was no longer fit-for-purpose. To achieve its vision to replace the care home with a state-of-the-art facility that would enable people living with dementia to live more independently and offer respite for their relatives, Kirklees Council worked collaboratively with the University of Stirling's Dementia Services Design Centre (DSDC).

Tilbury Douglas appointed G&H to deliver an extensive mechanical, electrical and public health (MEP) build.

THE CHALLENGE

Delivering a high-specification, single-storey facility designed to meet rigorous dementia care standards while incorporating the latest assistive technologies required careful planning and precise execution.



SOLUTION

G&H was appointed by main contractor Tilbury Douglas to provide an extensive mechanical, electrical and public health (MEP) build. Our scope included:

- Specialist installations such as immersive technology systems, allowing users to engage in stimulating augmented reality experiences (e.g. a virtual bus ride)
- The installation of 160m² of PV panels to generate 38kWh of electricity.
- Energy efficient LED lighting including feature lighting within the sensory garden.
- Fire alarm, access control system, nurse call system, building management system, sprinklers, ventilation, and plumbing.
- Air source heat pumps.

"We were pleased with the performance of G&H throughout the project. Their team was proactive, collaborative, and consistently delivered high-quality work. Their technical expertise and commitment to working closely with our site team played a key role in the smooth delivery of the scheme. We look forward to working with them again on future projects."

Gerard Long, Senior Site Manager at Tilbury Douglas



THE RESULTS

Since opening its doors, Knowl Park House, with its Home Therapy Zone, Activity Zone including a large arts and crafts room, and Wellbeing Zone featuring the sensory and cinema room and spa, has provided dementia care for up to 30 vulnerable residents per day and given their carers respite.

The facility draws on the latest research and technology to enable people within the community living with dementia to live more independently for longer.

CONTACT US

0345 609 0334

info@wearegandh.com

wearegandh.com

G&H

Firlands Mill, South Parade
Leeds, LS28 8AD



