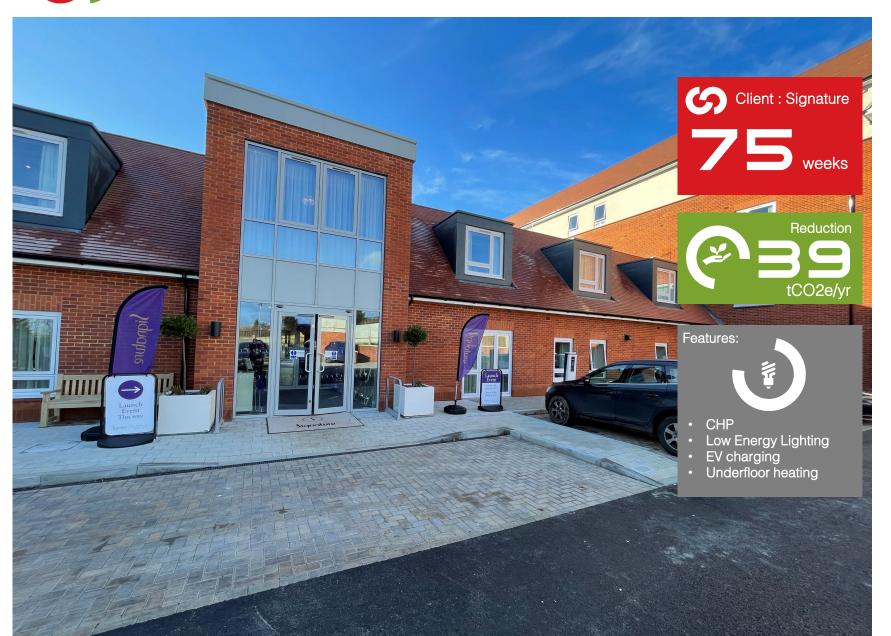
# HENLEY ROAD, CAVERSHAM



## **Project details**

A brand-new care home situated just north of Reading. This development comprise of 86 individual apartments, including deluxe and larger than average studio apartments.

Built over four floors on a dramatic split level sloping site, affording the residence stunning views across the Caversham Lakes.

Incorporating large communal spaces for all resident's needs, including; cinema, balconies and sensory garden.

## Highlights

This building incorporated a gas fired Combined Heat and Power (CHP) generator to provide up to 30% of the buildings heating and hot water demand. In addition to generating on-site electricity to be used across the property.



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#### Sustainability performance

The overall performance of this property surpassed Building Regulations by 20% and therefore also met with local planning policy carbon reductions.

Overall carbon savings equates to 39 tonnes of Carbon per year from a highly efficient fabric first approach, highly efficient heating (including CHP) and the inclusion of 100% low energy lighting combined with occupancy sensors throughout.



#### Harniss team

Michael Cottle – Design Lead Curtis Castledine – Senior Mechanical Designer Stuart Iddison – Senior Electrical Designer Gary Wells – Project Manager