



An exterior view [Photo: Paul Bullivant]



A communal kitchen [Photo: Paul Bullivant]

HEALTHCARE & VETINARY PROJECT

BEECHES MANOR

Wokingham, Berkshire

CLIENT:

HOUSING 21

ARCHITECT:

QUATTRO DESIGN ARCHITECTS

MAIN CONTRACTOR:

WILLMOTT DIXON

COST:

£3,520,000

Beeches Manor Extra Care Home

Beeches Manor is a 26-unit care home with 18 ground floor units attributed to dementia care and 8 first floor units for adults with learning difficulties. Beeches Manor also provides communal spaces for residents including lounges, activity rooms, communal kitchens, and also spaces for guests and staff, including offices, laundry facilities, and guest rooms.

The Extra Care Approach

From the outset, Beeches Manor required rigorous attention to detail to integrate the specific requirements of the patients into the design of an energy efficient and sustainable building. The building is able to respond to the environment and to the residents anytime, instantly and simultaneously; it can be controlled remotely if needed.

Extra Care Services

A patient call system underpins the extra care response at Beeches Manor; it can be triggered automatically via a variety of sensors or

manually via call points throughout the building. It is interfaced with the door entry system and the fire alarms so all elements of the building can be monitored and attended to. Lighting innovations, induction loops, smoke detectors, and fob readers provide the responsive environment that delivers the patients' freedom whilst providing the support they need.

Community Building Services

Beeches Manor has a district heating scheme and a district hot water scheme fired from central high efficiency gas boilers, which is metered independently at each unit. A break tank and booster set provide not just potable water to the occupants but also supply the fire sprinkler system. Rainwater harvesting tanks supply residents' toilets on the ground floor whilst solar photovoltaic panels provide power to the development as a whole. The whole site is compliant with Secured By Design and Code for Sustainable Homes Level 3.