

## Case study

# Extra Care Facility

This project entailed the demolition of an existing 37No. bedroom sheltered accommodation facility and associated structures and redevelopment of the site via the construction of a new building incorporating 70No. extra care apartments with associated supporting facilities. The apartments provide comfortable, safe and contemporary homes.

The building itself is horse-shoe shaped to create a central courtyard and entrance area to give a sense of community for the residents. The site also contained a number of tree preservation orders, which meant some cantilevered sections of the building, along with root protection works for the car parking bays adjacent to these.

The size of the site allows for substantial landscaped gardens and parking for 35No. vehicles. The new 70No. unit comprises twenty 2No. bed apartments designed to be a minimum of 63sqm and the fifty 1No. bed apartments to a minimum of 52sqm. The apartments are designed such that they are suitable for wheelchair adaptation, if required, and are in accordance with Lifetime Homes guidelines.

The superstructure comprises traditional masonry structure for the winged accommodation areas, with steel frames within the entrance area to create open plan spaces. All of this is founded on strip and pad foundations.



Location:  
Lincoln



Client:  
City of Lincoln / Esh  
Construction Ltd



Architect:



Value:  
£10m



Civil Engineering    Structural Engineering

Engineer/  
Manage/  
Deliver/