



Residential conversion and extension North Norfolk

170 High Street
Gorleston
Great Yarmouth
Norfolk
NR31 6RG

T: 01493 800 655
e: info@technicusconsulting.com

Sector: Residential
Client: Mike and Angela Chapman
Value: £275,000
Completion: 2013

Following the completion of an award-winning residential barn conversion, Mike and Angela turned their attention to the upgrading of a bland 1960s bungalow to form contemporary accommodation, comprising a projecting first floor to part of the roof structure and a rear single storey extension, with raised floor relative to that within the main bungalow.

Planning constraints restricted the overall height of the proposed building and the open-plan nature of the first floor accommodation resulted in this being formed using steel frames, built off a steel skid frame work, supported by both the existing walls and new steel posts.

The rear annex consisted of extensive glazing to one flank and the gable, with open sides to the flank and gable of the rear sundeck. This resulted in the use of steel sections, with the flank windows being designed as structural elements, to limit the overall eaves height and permit the use of a slightly greater roof pitch.

By careful consideration throughout the design and detailing process, the final form comprising only three structural posts remaining on view: a single post at the rear and two supporting the front first floor projection. All other structural elements are hidden within the thickness of the walls, floor and roof.

The end result is a spectacular building which visually enhances the local area and breathes fresh life into an old, tired building.

