

Plaxton Court - Scarborough



Project:

Retirement Homes, Plaxton Court

Location:

Woodlands Vale, Scarborough

Client:

Joseph Rowntree

Consulting Engineer:

Alan Wood & Partners

Architect:

McNeil Beechey O'Neil

Project Value:

£9 million



Description:

Plaxton Court is located at Woodlands Vale, close to Scarborough town centre, Plaxton Court is a retirement housing community consisting of 53 No. one and two bedroom low rise apartments and 16 No. three bedroom cottages.

Alan Wood & Partners designed the road and drainage system to adoptable standards throughout the site. The drainage flow was attenuated in storage tanks prior to discharge from site into an existing watercourse.

The houses and apartments were designed as load bearing masonry with internal precast concrete floors. Due to the sloping nature of the site many of the load bearing walls are also retaining walls. The roof is steel frame with timber to support insulation and the construction.

Extensive use of retaining walls was required throughout the site. These were constructed with stone fill gabion baskets in keeping with the semi-rural location.