

Brandon Court Site Enabling Works

Client :
Mendip Estates

Designer :
Hydrock

Main Contractor :
BAM Construction

Location :
Bristol

Date :
2007



BAM Ritchies provided site enabling works at Brandon Court in Bristol for sister company BAM Construction.

The works comprised the design and construction of a large reinforced concrete retaining wall including buttresses, walings and capping beams. These were founded on 40 piles and 12 pile caps to provide a seven metre high permanent support to the rear face of the site, allowing space for the development to take place.

Temporary works dowels, walings and props were required to support the two flank walls.

Additionally, BAM Ritchies installed approximately sixty 300mm diameter piles and constructed numerous pile caps, ground beams and foundations for the permanent structure.

BAM Ritchies Concrete Techniques section was also involved with the provision of some sprayed concrete facing works to the infill panels on the main rear retaining wall