



Brindley Urban Village Smethick, West Midlands

Client

Wimpey Homes plc

Contractor

Dunton Plant Ltd

Consultant

Datum Design

Works Completed

1999



Although in an urban setting, the site planning requirements dictated an environmentally sympathetic face to the canal. In addition, the unknown condition of the canal edge would not allow heavy structures to be situated close to the watercourse. The structures also had to allow for a terraced garden style layout and ease of access to the canal side for the property owners.

Reinforced Earth Company proposed an arrangement of vertical TerraTrel™ wire mesh-faced retaining walls retaining a grassed slope above. An arrangement of steps was also suggested to allow access down these two levels at minimum cost. The lower TerraTrel™ walls were stone filled giving sympathetic appearance with the stone 'patio' level at the canal edge.

The Reinforced Earth retaining walls allowed the site to be finished in an appropriate manner. The walls are unobstructed and give safe access to the canal side for property owners.