



Stonebridge Park Housing Estate

THE TASK

The Stonebridge Regeneration Project in Harlesden, North West London covers an area of approximately 31 acres. The existing tower blocks are being demolished to make way for approximately 1450 new homes comprising houses and low-rise flats. Construction of the development is divided into north and south, each having five phases.

TPS are providing design advice and guidance on geotechnical, structural and infrastructure issues. Forward thinking and appreciating the overall purpose of the project is a vital element in producing the designs. Flexibility is also incorporated into the overall design to accommodate the changing needs of the client.

Due to the size of the estate it is impossible to decant all residents from the site and treat it as a green field. During the design process we consider the effect of all solutions on the residents during both the construction process and the end result, to ensure that their needs are met throughout the project.

TPS joined the client design team of Shepherd Epstein Hunter (Architect), Calford Seaden Partnership (Employer's Agent), Dearle and Henderson (Cost Consultants) and Terrence O'Rourke (Planners) in 2000. TPS's role within the team is as the Engineer, providing design advice and guidance on geotechnical, structural and infrastructure issues.

The knowledge and experience of TPS ensured that innovative solutions were applied where needed throughout the project. TPS by applying value engineering achieved optimum value for money for the Client.

CLIENT

Stonebridge Housing
Action Trust

PROJECT VALUE

£250m

SERVICES

- i Engineering - providing design advice and guidance on geotechnical, structural and infra-structural issues.