

Micro piles, Foundation piles

Location: Ovington Square, Knightsbridge, London

Client: Cranbrook Basements



Project Overview

An underground basement was being installed as an element of the wholesale rebuilding of this prestigious property. Pennine was instructed to procure a design for foundation piles and then undertake the installation.

Pennine's expertise in working within highly restricted areas enabled it to plan and execute the installation effectively, delivering it in time in spite of onerous conditions of work due to the conservation area in which the property is located.

Pennine utilised its specialist in house plant fleet to be able to access the building and operate in its basement.

Basement work and the installation of tension micro piles is a growing area of Pennine's work load.

Result

Installation of an array of micro piles at depths of up to 12 metres.

Technical Information

Drilling equipment – specially adapted crawler rig

Materials – Ishebeck