



## Soil Nails Installation, J. Sainsbury plc Supermarket

**Location:** Sudbury

**Client:** Sheet Piling (UK)



### Project Overview

Sheet Piling were instructed to undertake the installation of a sheet piling on several areas of this sensitive greenfield site. Elements of the sheet piling required permanent anchorage in the form of tension micropiles.

The finished site houses a state of the art J Sainsbury plc supermarket. The supermarket is 40,000 square feet and Sainsbury ensured that the whole construction process had due regard for the site's residential neighbours and local environmental concerns.

The work was undertaken to a tight timescale and Pennine dedicated a number of rigs to the project to ensure that all timings were achieved.

### Result

Almost 100 tension micro piles were installed at depths of up to 22 metres.

### Technical Information

**Rigs used included** - Klemm KR802, Soilmec SM14

**Bars used** - R38 and R51 Nails