

Steel Sheet Piling

Asda Development

Ipswich, UK

Client: **PJ Carey (Contractors) Ltd**

Contract value: **£76k**

Contract period: **2 weeks**

Project brief

As part of the construction of a new Asda superstore the client had a requirement for the construction of 3 permanent retaining walls along the site boundaries. Dew Piling proposed the installation of these walls utilising steel sheet piles with two different techniques to accommodate tight vibration requirements at adjacent existing structures.

Solution

Dew Piling installed approx 204 No. PU16 steel sheet piles using both leader rigs and a Tosa WP150. The Tosa presses piles into the ground with little or no vibration so was used predominantly along two of the walls adjacent to a doctors surgery. At this point vibration levels were limited to a maximum of 3.5mm/sec and levels were monitored during construction to ensure that the required levels were not exceeded.




Dew Piling
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