

Highgate School, Kings Lynn

Driving precast concrete piles for classroom extension.



AARSLEFF

Aarsleff Ground Engineering have recently completed the driven precast piling works for a classroom extension at Highgate School in Kings Lynn. The infant school required 12no. piles for the extension, of which E.N. Suiter and Sons Ltd awarded Aarsleff the contract to install the piles.

The site of the extension, located in the playground area at the school, had a small footprint area and restricted access. Aarsleff deployed their bespoke Banut 300 midi-rig for the job, which has a lower bearing pressure and a compact design compared to normal piling rigs. This provided good manoeuvrability and safe installation of the piles on site.

On completion of the works, E.N. Suiter's Contracts Manager Quinton Mitchell commented saying,

"All members of Aarsleff's piling team were faultless. It was a very difficult little job, but with the assistance and full cooperation of Aarsleff's team the piles went in without a hitch."

Aarsleff's Graduate Engineer, Sam Riley, who oversaw Aarsleff's works said,

"By utilising our Banut 300 piling rig, we were able to overcome the issues with restricted access and the small area of the site. The compact design and safety features of the Banut allowed for our operatives to work safely on the project. Overall it has been great to work with E.N. Suiter again after working with them at Spalding Wygate Park Academy earlier in the year."

Aarsleff were able to deploy, install and demobilise from site within the two day schedule.



Data

12no. 200mm square precast concrete piles,
supplied 8m lengths

Main Contractor

E.N. Suiter and Sons Ltd

Equipment

Banut 300 Midi-rig

Construction period

5th August - 6th August 2019

Aarsleff Ground Engineering Ltd is the UK trading arm of Danish contracting giant Per Aarsleff A/S, and is one of the UK's leading piling and geotechnical design and installation specialist contractors; actively promoting early consultation to ensure each scheme can be Value Engineered to give clients the best service, quality design, safety and value. Aarsleff's strategy and philosophy of investment into the future has resulted in its wholly owned subsidiary Centrum Pile Ltd having the most advanced precast pile production facilities in the UK, producing segmentally jointed precast concrete piles to BS En12794 to Class 1A

Contact

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