

Bowburn, Durham

Driving reinforced precast concrete piles for a new warehouse in Durham.



AARSLEFF

Aarsleff Ground Engineering have completed the install of precast concrete piles for a warehouse at a newly developed Integra 61 logistic park.

Set to be largest scale logistics and manufacturing development the North East, Integra 61 is situated off Junction 61 of the A1(M). The location of the logistics park makes it ideal for travel with Newcastle, Leeds, York, Manchester and Sheffield being easily accessible, along with major north coast ports including Teesport, Port of Tyne and Hartlepool. The master plan of the development is to include 9 warehouses ranging in size from 12,000sq ft to nearly 2 million sq ft. Additional housing and facilities are also planned to be built as part of the development.

Aarsleff were awarded the piling for the project by ISG, which included installing over 2,400no. precast concrete and steel tubular piles for the largest warehouse on the logistics park – a 1,951,637sq ft unit with attached office space and an extensive amount of loading bays and car parking.

Commencing works on the 22nd July, Aarsleff deployed three of its Junttan PM20 piling rigs to install the piles for the frame of the warehouse and the sprinkler water tanks for the building. Aarsleff were able to complete the install of piles within the 10-week programme.

On completion of the project, Aarsleff's Managing Director Kevin Hague said, "We have a lot of experience working in Durham and the North Yorkshire, most recently completing projects in Leeds and Newcastle areas in the last 6 months. Overall, it has been a pleasure to work with ISG on this major scheme in Bowburn, Durham."

**Scope of Works**

2476no. Precast concrete piles (200mm, 250mm and 300mm square) & Steel tubular piles (244mm, 399mm, 346mm and 355mm diameters)

Contractor

ISG

Equipment

2X Junttan PM20L
1X Junttan PM20HLC

Construction period

22nd July – 1st October 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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