

Stockley Park, West London

Driving precast concrete piles for a new commercial unit



AARSLEFF

Aarsleff Ground Engineering have recently completed on site in Stockley, West London, installing precast concrete piles for the foundation of a new large commercial unit.

Prologis are a world leading logistics real estate developer, providing solutions for top manufacturing and distribution companies across 19 countries. In the Hayes area, Prologis are developing a new industrial park with multiple units varying from 64,000 sq ft of space up to 153,000 sq ft.

Main contractor Readie Construction awarded Aarsleff with the piling contract for the DC4 unit on the new park. The contract involved installing over 16,000 Linear meters of piles to support the concrete floor and the structural frame of the new unit.

Commencing on site mid-May 2019, Aarsleff utilised two of their Junttan PMx22's and their PM20 to drive the 1202no. 250mm & 300mm square precast concrete piles. Piles were driven to a maximum depth of 19m.

Aarsleff's Senior Contracts Engineer Parth Patel managed the project, and said,

"We had some initial programme issues when we commenced piling at the beginning of May, but by working with Readie Construction and their client, we were able to get back on schedule and complete the install of piles within the set programme."

Richard Judd, Aarsleff's long serving piling operative and rig drive added,

"We had three piling rigs running on the project allowing us to keep up the pace and ultimately complete the project to schedule. We also had dynamic and static load testing carried out, with the piles successfully meeting the required loadings for the unit foundations."



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Data

1202no. 250mm & 300mm square precast concrete piles

Client

Prologis

Main Contractor

Readie Construction

Equipment

2X Junttan PMx22

1X Junttan PM20

Construction period

13th May - 21st June 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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