

# Piling work for third phase of homes, Queen Elizabeth Park



**AARSLEFF**

Aarsleff Ground Engineering was recently awarded the piling contract for the third phase of homes at Queen Elizabeth Olympic Park development of Chobham Manor, a flagship Taylor Wimpey residential and commercial development project being built in Stratford, London. Chobham Manor will comprise approximately 850 homes, a community facility, a nursery, shops and landscaped open spaces. Chobham Manor, situated between East Village and Lee Valley VeloPark, will offer residents world-class venues, cultural amenities and commuter access to the heart of London, completely transforming the area as part of the ongoing Olympic-led East End regeneration.

Taylor Wimpey awarded the foundations contract to Aarsleff which, in addition to its vast experience on large-scale residential projects, also delivered Chobham Manor's Phase 1 piling works in 2015 when the company installed 380 precast piles. For Phase 3 of the development, Aarsleff utilised its Junttan PMx22 piling rig to install 1,170 250mm square precast concrete piles of up to 12 metres in length. Aarsleff also used its Comacchio MC1500 drilling rig to pre-bore the ground to a depth of eight metres in order to penetrate the limestone stabilisation band and allow for the piles to be driven to the required depths.



<p><b>Scopes of Work</b> 1,170 No 250mm square precast concrete piles</p>	<p><b>Type of contract</b> Piling Subcontract</p>
<p><b>Contractor</b> Taylor Wimpey</p>	<p><b>Equipment</b> Junttan PMx22 piling rig Commachio MC1500 Drilling Rig</p>

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**  
Aarsleff  
Ground Engineering  
info@arsleff.co.uk  
Tel 01636 611140