Solly Street, Sheffield

Installation of a King Post Wall for a new student accomodation.

AARSLEFF

Aarsleff Ground Engineering were awarded the contract at Solly Street in Sheffield for the construction of new student accommodation. The £35m scheme comprising 570 rooms is anticipated to be delivered for the 2020 academic year. The site includes St Vincent's Church and a former working men's club, and main client Unite Students wants to turn the church building into a student 'hub' with teaching space and common rooms. The club facade would also be kept.

Aarsleff were contracted to design, supply and install 129L/M of temporary sacrificial King Post Wall over three elevations. Aarsleff deployed its Comacchio (DTHH) for rotary open hole drilling using air flush. This rig is able to drill boreholes up to 450mm in diameter. Aarsleff installed 42no steel columns with a crane and then slotted in the precast concrete interlocking panels.

Aarsleff have enjoyed working on delivering a vibrant and modern student accommodation block in a highly sustainable location, while also helping to rejuvenate the area and reinstate a key historic asset within the city.

Contact
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Scope of Works
King Post Wall,
Drilling

Client
Unite Students

Contractor
Bowmer and Kirkland
Paul John Construction Ltd

Equipment
Comacchio DTHH

Construction period
15th May - 7th June

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.