

Groundworks, foundations & concrete frames

University of Greenwich, Dreadnaught Building Transformation

Originally built in 1764 as part of the Greenwich Hospital the building was eventually acquired by the university in 1998 and fallen into a state of disrepair. The University of Greenwich is now looking to give the tired Grade II listed building a new lease of life and a new purpose. The transformation will create a new gateway into the campus, providing a modern environment for students within a historic building.



Scope of work:

- Reduced level excavation within a confined space, to increase the 'floor to ceiling' height,
- Piling Attendance with a complex pile arrangement over multiple levels.
- Install pile caps & ground beams
- Installation of ground floor slab, installed at multiple heights.
- Install retaining walls
- Install first-floor slab on the structural metal decking.
- Extensive hand excavation around buried services
- Vacuum excavation to confined spaces.
- Create basement 24/7 access to the side of the existing building
- Considerable underpinning to the existing 250-year-old walls.

Contract Information:

- Location:** University of Greenwich
- Main Contractor:** Willmott Dixon
- Duration:** 93 Weeks
- Value:** £2m
- Form of Contract:** NEC

