

WICKSIDE HACKNEY WICK

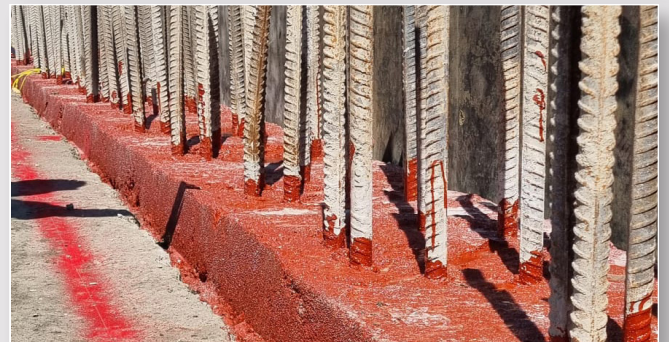
Our largest project in 2023, a seven-acre canal side neighbourhood in Hackney Wick, which will see the creation of 500 new homes.

THE CHALLENGE

- ◆ The top of the secant piled wall was in poor condition, making it unsuitable for an effective application of the Hydroprufe LG, a liquid-applied waterproof and gas protection membrane.
- ◆ The client needed a solution to address this issue.

THE SOLUTION

- ◆ Working together with the structural engineer, Premcrete suggested casting a concrete fillet atop the pile heads, which were in a deteriorated state.
- ◆ This approach created a smooth, level surface suitable for the membrane application, leading to time savings and enhanced efficiency in the project timeline.
- ◆ Additionally, it provided a uniform surface on the underside of the capping beam, allowing for a seamless termination of the membrane at the top of the piled wall.



COMPANIES INVOLVED:

- ◆ **Architect:** ACA Studios
- ◆ **Structural Engineer:** Form
- ◆ **Main Contractor:** C J O'Shea
- ◆ **Specialist Installer:** S W C

SYSTEM INSTALLED:

Type A

Combi-Seal Plus
Hydroprufe 6000

Type B

Hydrocrete