

TAXI HOUSE CANAL SITE, WESTMINSTER

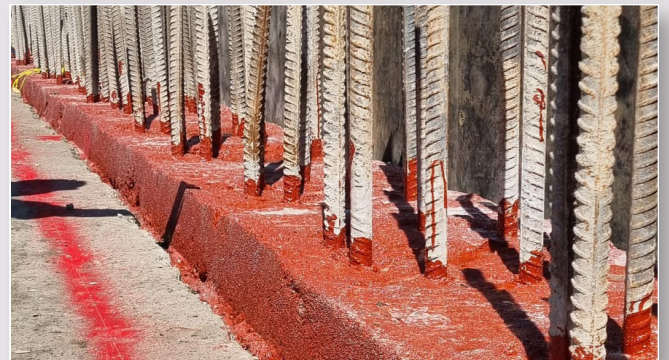
A new build mixed-used development on a canal side site in Westminster, delivering 332 modern serviced accommodation rooms, commercial and retail space, situated on the site of the former London Taxi Drivers' Association headquarters.

THE CHALLENGE

- ◆ The client & groundworker did not want to wrap pile caps.
- ◆ Terminating a membrane at the edge of the pile caps often lacks adequate horizontal concrete surface for effective termination.
- ◆ It is not uncommon for structural engineers to design the distance from the edge of the rebar to the edge of the pile cap at only 30-50mm, making the termination detail more intricate and challenging.

THE SOLUTION

- ◆ As an alternative to wrapping, Premcrete provided a solution using Hydroprufe LG but we also addressed the termination strip issue as follows...
- ◆ We advised the groundworker to 'overcast' the pile caps, creating a 150mm space from the edge of the rebar to the edge of the pile cap.
- ◆ This approach significantly improved installation efficiency and ease, resulting in a very satisfied client!



COMPANIES INVOLVED:

- ◆ **Architect:** AHMM
- ◆ **Structural Engineer:** MCR Consulting Engineers
- ◆ **Main Contractor:** McAleer & Rushe
- ◆ **Groundworks Contractor:** Carty Ford

SYSTEM INSTALLED:

Type A

Combi-Seal Plus
Hydroprufe LG

Type B

Hydrocrete