



THE CHALLENGE

A school refurbishment project meant that a new, large opening was being created in a brick elevation, which also required foundation upgrade. This posed the following challenges:

- Significant extra load on the piers each side needed to be supported.
- The piers on the wall were already showing signs of movement due to inadequate foundations.

THE SOLUTION

We installed QuadraPile helical piles into small excavations at the base of the piers.

The piles were load tested before being tied into the existing foundations using stainless steel helical bar and cast concrete pile caps.

The piles work by upgrading the existing foundations rather than replacing them, so disruption is minimal and the job can be completed relatively quickly.

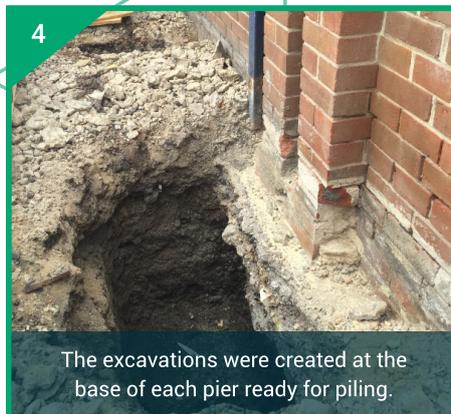
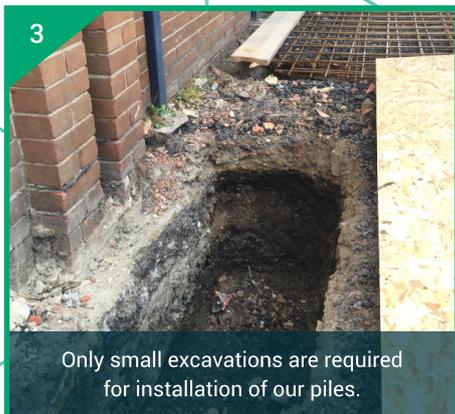
✓ Minimal disruption

✓ Clean, fast, efficient

✓ No mess foundations

✓ Limited access sites

QUADRAPILE THE PROCESS



To find out more and to see how we could help you, please contact us

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