

THE CHALLENGE

To stabilise a garden wall next to a footpath that had been made structurally unstable by nearby trees, on a site that posed the following challenge:

- 🔄 The site was in a conservation area and the trees needed to be left undamaged, so traditional concrete foundations were ruled out.

THE SOLUTION

We installed QuadraPile helical pile foundations in a shallow trench. The pile tops were then cast in a reinforced concrete groundbeam which could support the new wall construction.

Piles were positioned to avoid

the tree roots.

All piles were load tested following installation.

Minimal excavation was required and the new ground-beam was suspended above the roots in order to prevent the roots damaging the new wall.

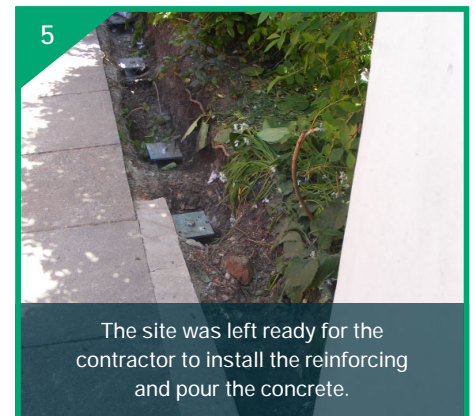
✓ Minimal disruption

✓ 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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