

Pile-and-Beam foundations in clay soil using QUADRAPILE

Private Homeowner, Wiltshire

THE CHALLENGE

A new extension required foundations, where the site posed the following challenges:

- Building Control had advised the Builder that using traditional concrete foundations would mean deep excavation due to the clay soil and the proximity of nearby tree.
- Multiple services runnning across the site

THE SOLUTION

We installed the QuadraPile foundations into the trenches already dug by the builder.

We then manufactured, supplied and installed reinforcing 'cages' into the trenches ready for the builder to pour the concrete beams and build the extension. The foundations had to be designed to fit around the existing services on the site as well as meet the Building Inspector's requirements, especially in relation to the nearby tree and clay soil.

Minimal disruption

Clean, fast, efficient

✓ No mess foundations

Limited access sites

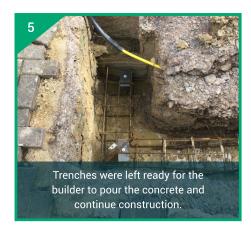
QUADRAPILE THE PROCESS











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

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