

## OUADRAPILE and beam foundations for a new-build extension

Private Householder via Local Contractor, Central London

## THE CHALLENGE

To provide foundations for a new extension that was planned at the rear of a property, where the site posed the following challenges:

- Limited site access and working space meant the QuadraPile system was ideally suited, due to the use of small installation equipment.
- traditional Poor ground foundations were not possible.

## THE SOLUTION

We installed QuadraPile foundations into shallow trenches along with reinforcing cages. The cages were pre-fabricated offsite to enable quick deployment at the property and minimal time on site.

The top of the piles and reinforcing was then encased in concrete to a form a pile-andbeam foundation onto which the extension could be constructed.

Using this method reduced the depth of digging and associated removal spoil to the traditional compared trench foundations which would otherwise had been needed.

Minimal disruption

Clean, fast, efficient

No mess foundations

Limited access sites

QUADRAPILE THE PROCESS



small equipment which can be carried through a house.





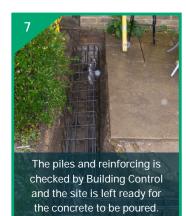


The reinforcing cages are manufactured off-site and simply lowered into position over the piles.



Straight sections and corners are designed in the reinforcing to fit the required foundation shape.





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

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