

### THE CHALLENGE

We were approached by the landscaping company who were creating the Winton Memorial Garden in a public park in Maidenhead.

Part of the project included the installation of a large steel arch at the entrance to the garden. The arch needed strong foundations, but the client was keen to avoid the use of concrete.

### THE SOLUTION

We installed QuadraPile helical piles at each end of the arch including angled piles to resist the forces from the arch.

The piles provided a quick foundation solution with minimal excavation and the arch could simply be bolted to the top of the

piles. The piles were completely hidden underground once the structure was assembled.

The use of any large machinery was avoided and removing the use of concrete meant that there was no delay in waiting for it to cure.

✓ Minimal disruption

✓ Clean, fast, efficient

✓ No mess foundations

✓ Limited access sites

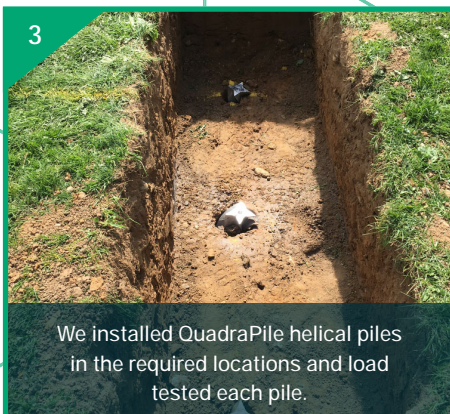
## QUADRAPILE THE PROCESS



1  
Shallow trenches were dug so that the pile tops and steelwork could be hidden below ground.



2  
The pile locations were marked out in the trenches by the landscaper.



3  
We installed QuadraPile helical piles in the required locations and load tested each pile.



4  
Our small piling equipment made installation quick with minimal disruption.



5  
The steel arch was bolted into position and the trenches filled to hide the foundations.

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

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