REFUSE

Arboricultural Method Statement

The existing ground that is under the canopy of the oak tree to be protected by laying wood chips on top of the ground and covering with shuttering grade plywood or oriental strand board (OSB) as per BS 5837:2005

New foundations to be mini pile and beam.

At the pile positions, cut a circular 300 diameter hole in the ply/OSB boarding.

Position the mini pile rig on the protective boarding and using an auger, bore 150 diameter or 200 diameter hole down to a satisfactory depth as determined by the structural engineers piling calculations.

Soil from the bore holes to be manually placed into wheel barrows and taken away from site.

Sleeve the piles with steel tube.

Protect the ground round the bored pile with heavy gauge polythene sheeting to prevent liquids from the concrete from seeping into the ground and cast the pile caps. Alternatively use pre-cast concrete pile caps

Concrete for the piles to be manually wheel barrowed to the pile positions, placed in bore hole with the aid of a mechanical poker.

In order to protect any tree roots, the ground beams to be cast on top of the ground, therefore again, protect the ground with heavy gauge polythene sheeting shutter up and cast the ground beams between the piles.
Alternatively use pre-cast concrete ground beams.

In the unlikely event that the tree canopy is too low, a tree surgeon can lift the crown to 5 metres.

HAVANT BOROUGH COUNCIL
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