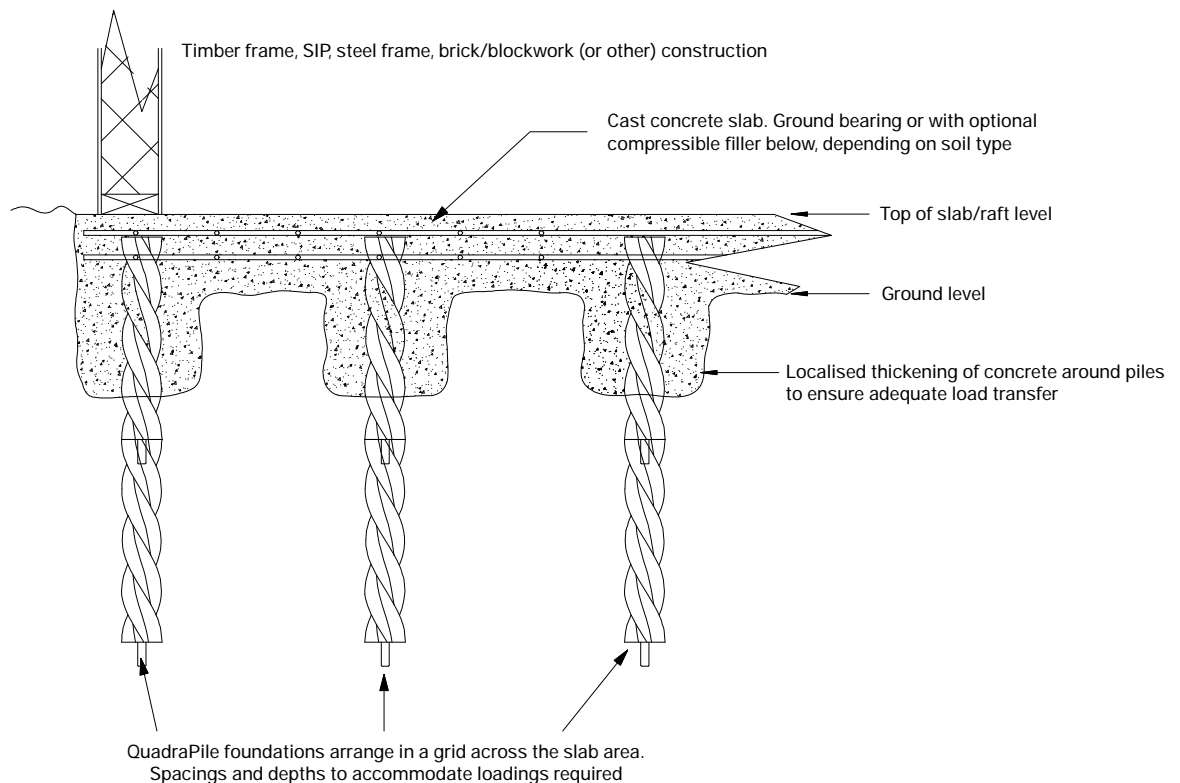


Piled Raft for New Build



METHOD STATEMENT

1. Excavate the required area for the raft and localised thickening around pile positions.
2. Drive piles at the required positions and carry out load testing to the specified requirement.
3. Finish the piles at the required height.
4. Install any heave protection boards required - See QPN-10.
5. Install the reinforcing mesh across the raft area using suitable spacers if required.
6. Pour the concrete to form the raft.

GUIDANCE NOTES *Unless otherwise specified, the following criteria are to be used:*

- a. Size of pile and required proof test loads should be specified by the designer.
- b. Minimum of 300mm length of the top of the pile is to be cast into the concrete.
- c. Pile spacing will be dependent on loads to be supported and so should be specified by the designer.
- d. Typical raft is 150-250mm thick with one or two layers of reinforcing mesh.

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

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