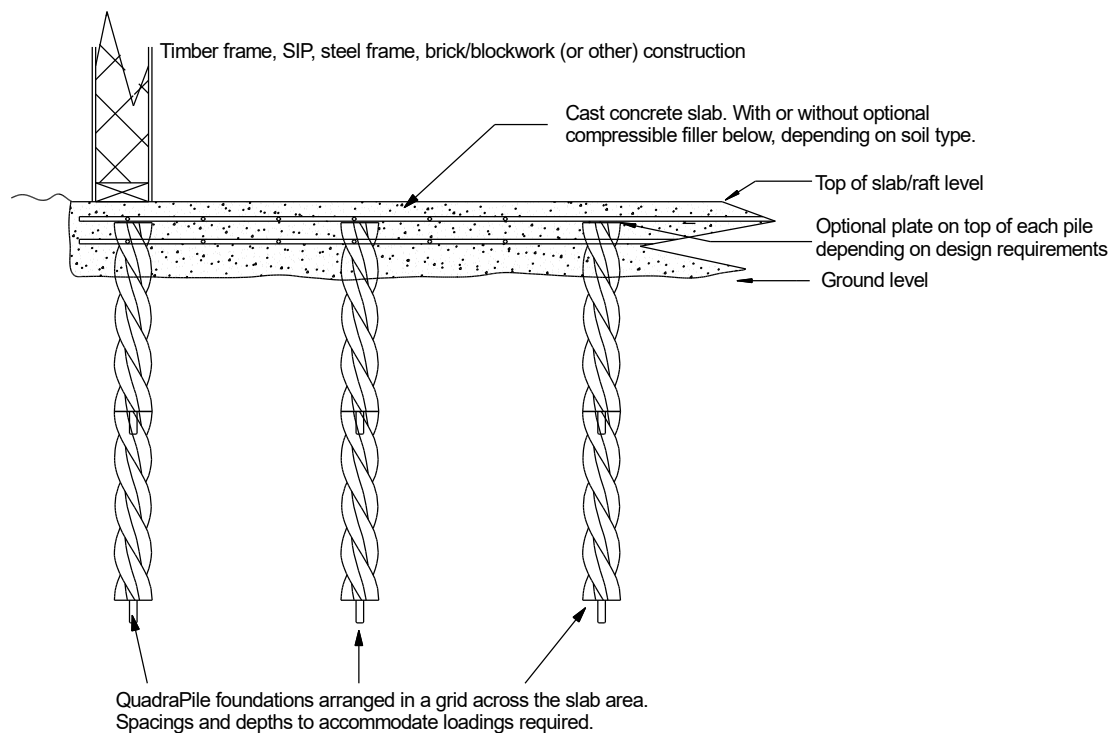


## Piled Thin Slab for New Build



## METHOD STATEMENT

1. Excavate the required area for the slab and any heave protection.
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 slab area using suitable spacers if required.
6. Pour the concrete to form the slab.

## 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. Pile spacing will be dependent on loads to be supported and so should be specified by the designer (Typical spacing is in the region of a 1.5m to 3m grid).
- c. Typical slab is 150- 250mm thick with one or two layers of reinforcing mesh.
- d. Typical plates on top of piles are 200x200x10mm.

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

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