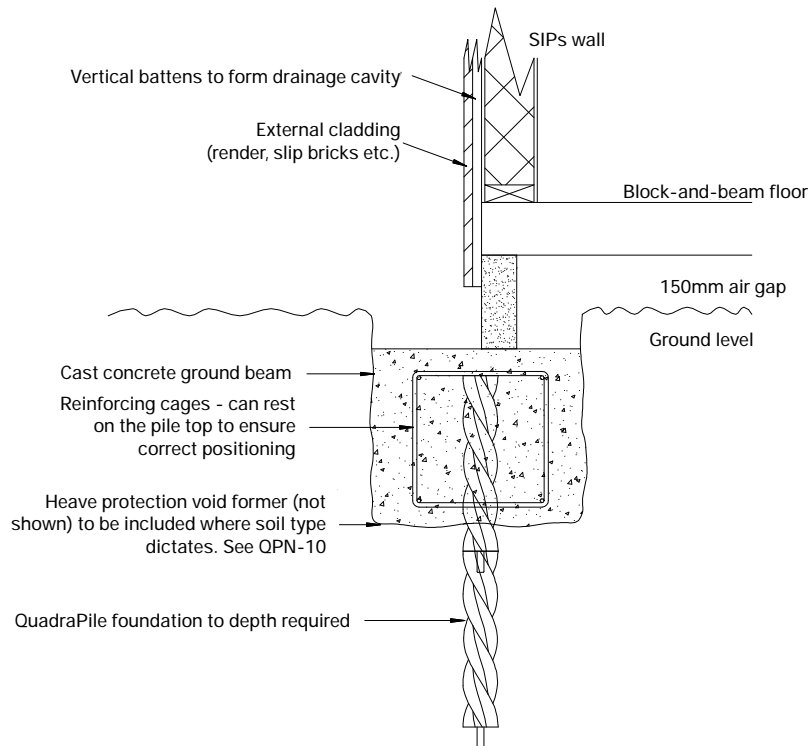


Ground Beam for Block-and-Beam New Build (SIPs)



METHOD STATEMENT

1. Excavate the required trench.
2. Drive piles at the required spacing along the trench 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 cages over the piles.
6. Pour the concrete to form the ground beam.

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 ground beam.
- c. Pile spacing will be dependent on loads to be supported and so should be specified by the designer.
- d. Typical ground beam is 450x450mm.
- e. Typical reinforcing cages use 4 or 6 No. 12mm longitudinal bars with 300x300mm link hoops using 10mm bar at 250mm spacing.

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

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