

**METHOD STATEMENT FOR PILE FOUNDATIONS ON SITES AFFECTED BY A TPO**

The method statement below will ensure protection of the underlying roots if they are affected by installation of the proposed garden building.

1. The base area is laid out and the location is agreed with the customer.
  2. We hand-dig the piles to reduce the risk of impacting roots. We can protect any roots uncovered through the build as piles can be moved & placed along the line from front to back to work around the roots.
  3. All holes will be dug by hand to our standard depths within the vicinity of TPO/trees. These piles will be lined with a thick plastic waterproof membrane to ensure that no concrete mix comes into contact with the roots.
  4. All holes are then tampered down giving a flat bottom, so they can carry the designed load (typically 100kg per pile).
  5. Care is taken to avoid spillage of our concrete mix by using a protective membrane where necessary at the time of mixing. We aim to mix the concrete away from the site/roots (and on a covered surface).
  6. The insulated flooring panels are then laid onto the concrete pile system.
- See details below of our piles system for trees

