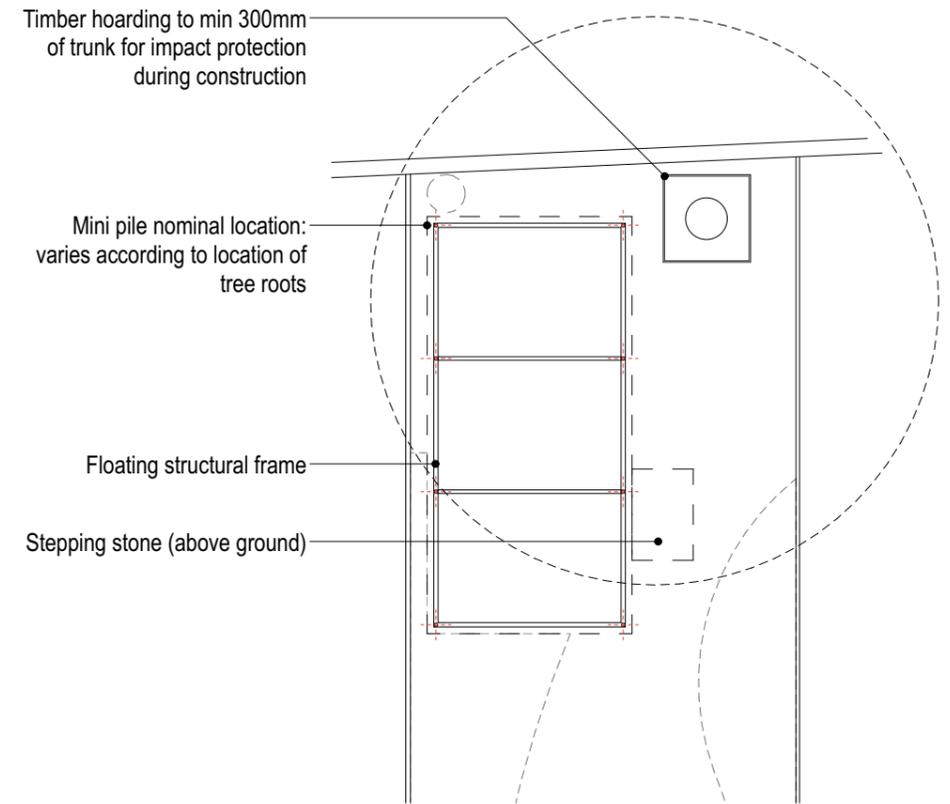


Helical Mini Piles detail

01 Typical Footings Detail - Proposed
1:20



02 Mini piles location plan
1:100

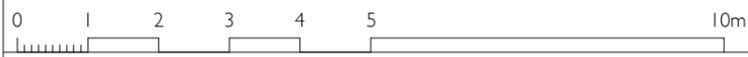
Notes:

In order to offer maximum protection to the existing Lime tree, a construction strategy of 8 no. mini piles is proposed supporting a steel or timber frame (to structural engineers spec) which will float above the ground.

The piles are carefully drilled into position by hand. Their locations can vary in order to avoid tree roots (their exact location being unknown)

In order to further protect the garden and tree during construction, the new studio will be constructed as far as possible off site, with manual on site assembly to eradicate soil compaction or tree damage from heavy machinery.

The site is accessed only via the house interior. As such, no machinery will be on site during construction, further reducing risk to trunk damage.



| Rev | Date | Comments |
|-----|------------|-------------------------|
| - | 14/01/2020 | For planning permission |
| | | |
| | | |
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| | | |
| | | |

Notes:

1. Measurements are based on metric system.
2. All levels are in meters to Ordnance Datum Newlyn (ODN) unless noted otherwise.
3. Do not scale off the drawing and CAD file.
4. All shown figure dimensions are to be followed.
5. Do not use for construction unless expressly permitted.
6. This drawing shows design intent only.
7. Contractor should verify all conditions, levels and dimensions on site and notify contract administrator of any variations from dimensions before construction and/or fabrication.
8. Any discrepancies on this drawing should be reported to EC before proceeding to fabrication.
9. Drawings to be read in conjunction with all relevant documents, which include but are not exhaustive - MEP Structures, shop / fabrication drawings and CDM documents.
10. This drawing may contain colour data. Please refer to original electronic document.
11. These are architectural drawings only. Refer to consultant drawings for further information.
12. Existing buildings to be measured on site and confirmed by contractor.
13. Also refer to accompanying EC Schedules and drawings.



Client : Noemi Drew
 Project : 109A Islip Street
 Project No. : 134
 Drawing Title : Tree protection plan
 Drawing No. : 134-04-500
 Scale : 1:20, 1:100 @ A3
 Status : P Date : 14/01/2020

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