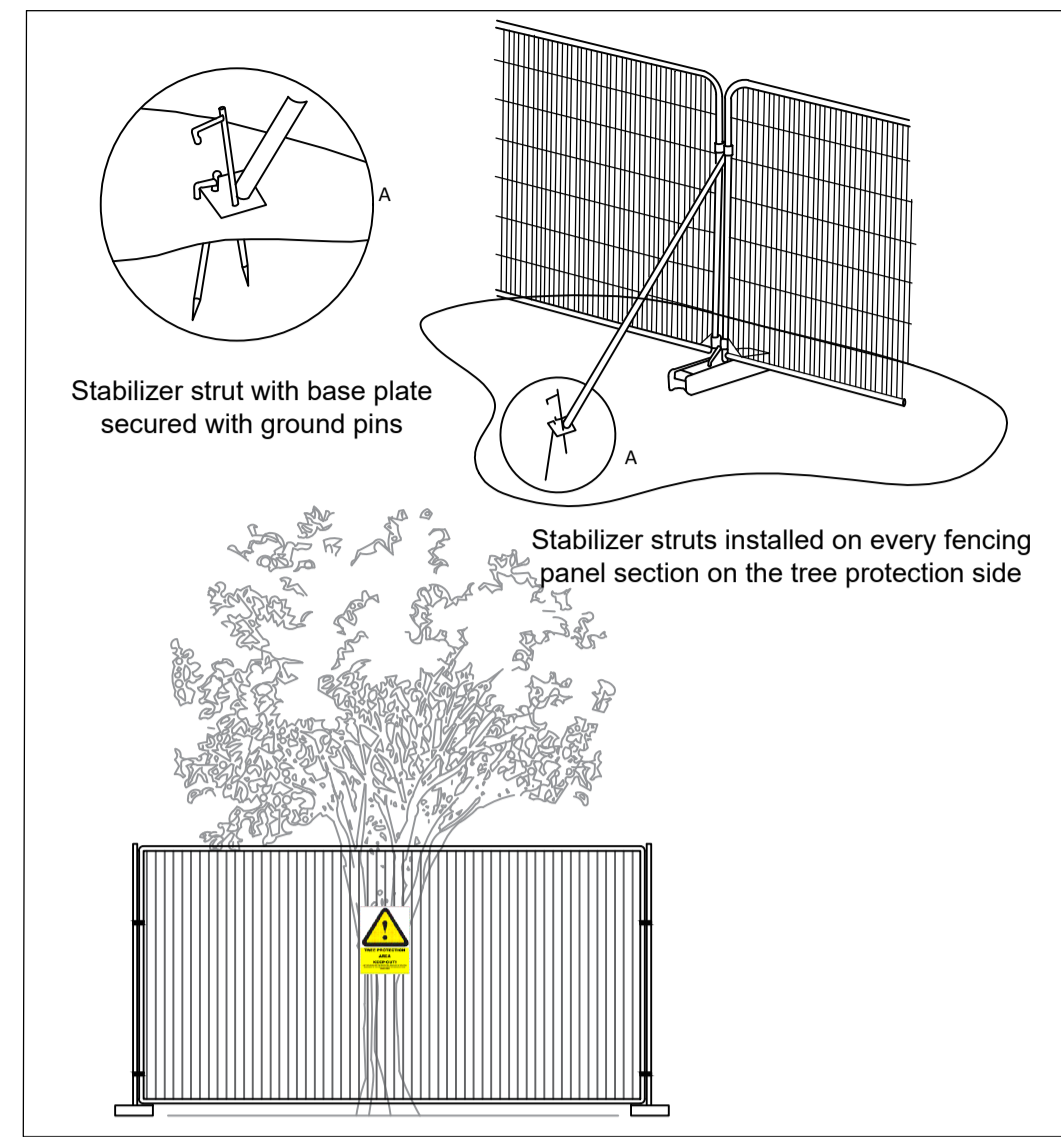
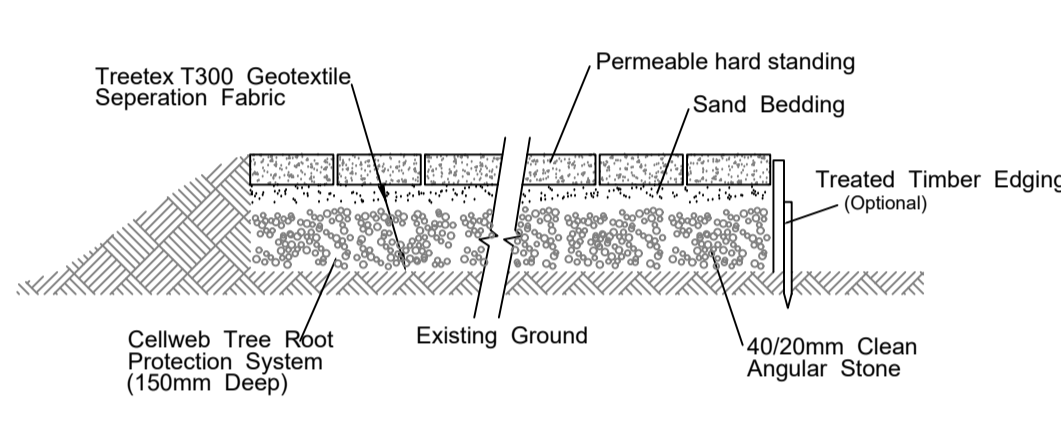


Tree Protection Specification - Above ground stabilizing system



BS5837:2012 Figure 3

Construction Detail - Example of no-dig construction



This drawing is to be read in conjunction with the respective arboricultural schedules and reports relevant to this project.

Where contradictions between this drawing and any other design information becomes apparent, the respective authors should be contacted immediately.

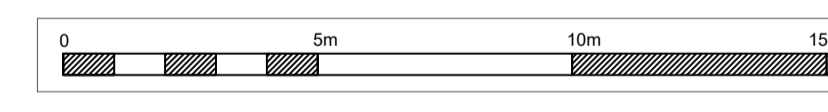
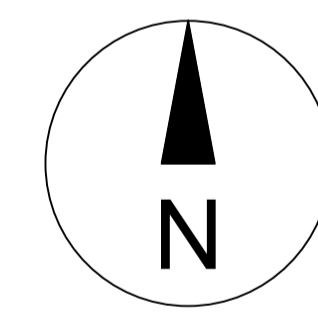
It is the responsibility of the main site contractor to check and verify all information and measurements onsite and confirm prior to the commencement of works, and to ensure that all site operatives work in accordance with respective arboricultural reports and BS5837:2012. Trees in relation to design, demolition and construction.

BS5837:2012 Tree Categorisation

- Category A**
Trees of high quality with an estimated remaining life expectancy of at least 40 years
- Category B**
Trees of moderate quality with an estimated life expectancy of at least 20 years
- Category C**
Trees of low quality with an estimated life expectancy of at least 10 years, or young trees with a stem diameter below 150mm
- Category U**
Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years

Key

- Root Protection Areas**
The minimum area around a tree deemed to contain sufficient roots and rooting volume to maintain the trees viability.
- Tree, Shrub or Hedgerow Group.**
- T10**
Reference Number for Tree, Group or Hedgerow.
- Existing hard standing to be retained during main development works to act as ground protection. If removed, temporary ground protection must be installed.
- Footpath to be installed following the removal of existing hard standing using a cellular confinement system and permeable finishing surface material.
- Excavation works within tree RPAs to be carried out with the use of hand tools and under arboricultural supervision. Root pruning carried out using appropriate sterile tools.
- Excavation works to install ESB run carried out with the use of hand tools and under arboricultural supervision.
- Tree Protection Zone - Protective fencing to be installed. Existing hard standing to be removed under arboricultural supervision. Decomposition of soil required within trees T9 to T13 to improve health of trees.
- Existing building to be demolished.
- Application Site boundary.



Revision	Date	Description
B	04/11/21	Service layout added

Title: Tree Protection Plan		
Project: 31 & 31a Ravens Rock Road		
Client: Ravensbrook Ltd.		
Date:	Scale:	Status:
Drawn by: CMcC	1:150 @ A1	Planning
Checked by: CMcC	Dwg ref: 210126-P-12	Rev: B

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