

Arboricultural Method Statement

This report is a working document to aid in finalising an effective specification for tree-sensitive operations. It must be retained on site and be available to the site manager/foreman as a reference during construction.

The details in this method statement may include work to protected trees, consent for which is deemed to be granted if it is approved as part of a planning decision.

Failure to comply with the details in this arboricultural method statement could result in enforcement action being taken by the local planning authority.

Tree Protection Fencing

Tree protection fencing, complying with British Standard 5837:2012 'Trees in relation to design, demolition and construction - Recommendations', must be erected in the positions shown on the plan, opposite, prior to commencement of demolition and remain as an effective barrier and in position until the end of the demolition phase or until the project arboriculturist, or local planning authority provides written authority for its removal.

See illustration below for specification of the tree protection fencing to be erected.

Once installed, photographs of the fencing should be issued to the local planning authority to verify compliance with this method statement

Construction of Garage Base

Prior to the installation of the piles an exploratory hole for each pile must be hand dug to establish the presence of roots. The exploratory hole must be repositioned if significant roots (diameter >25mm) are encountered.

Helical steel piles should be used if practicable. If poured concrete piles are to be used, the augured hole must be lined with heavy duty polythene sheeting to minimise soil contamination before cement is poured.

The underside of the supporting beams for the internal floor must be suspended at or above existing ground level to avoid damage to tree roots.

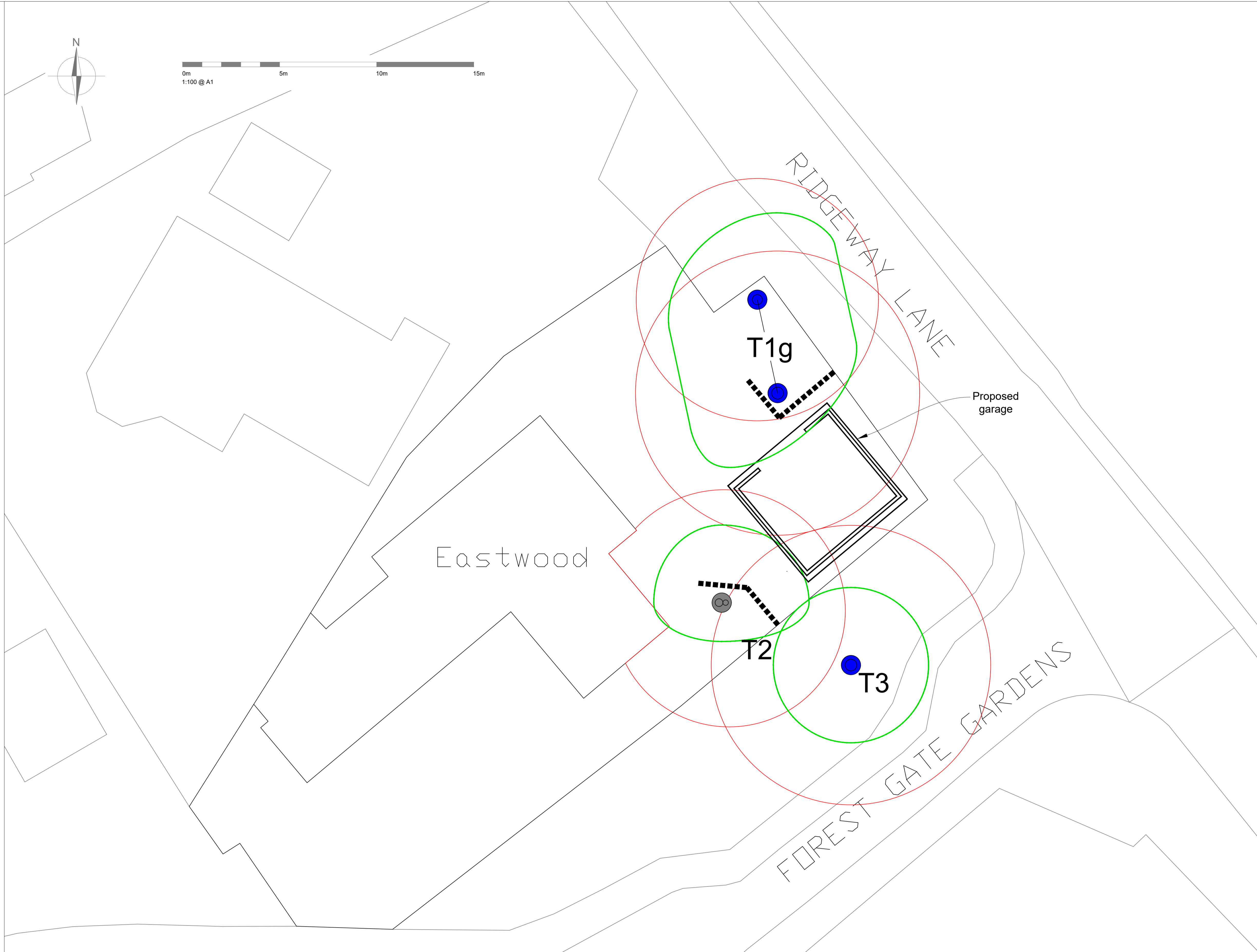
Any root severance that is necessary as part of this operation must be carried out in accordance with BS 3998:2010 'Tree work - Recommendations'. Roots must be cut cleanly, to minimise the exposed root surface, and covered with a minimum of 50mm of soil and heavy-duty polythene sheeting prior to backfilling to avoid any direct contact with building materials that could affect tree health.

Irrigation tubes must be used where practicable to redirect rainwater beneath the slab. This can be done by using a 60mm perforated pipe coiled beneath the suspended structure and bedded into gravel to help preserve underlying roots.

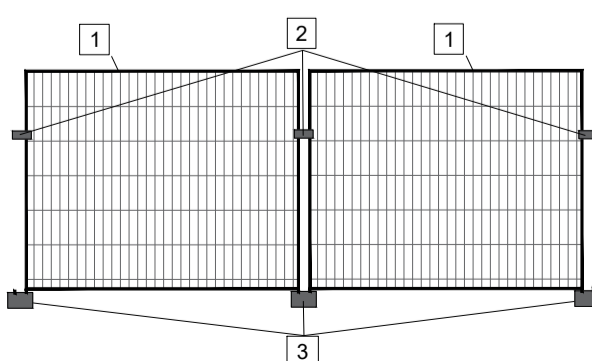
General Construction Management

There must be no changes to soil levels within tree root protection areas.

Fires must not be set within the site.



Tree Protection Fencing Specification



- Key:
1. Heavy gauge 2m tall galvanized tube and welded mesh infill panels.
 2. Panels secured with wire ties or clips.
 3. Rubber boots secured in place with road pins or similar.

Title:	Tree Protection Plan & Arboricultural Method Statement	Plan TC1
Site:	Eastwood, Ridge Way Lane, Lymington	
TC Ref:	DS/87221/AC	
Date:	16 July 2021	
Scale:	1:100 @ A1	
Key:	<p>Category Trunk diameter (black ring) Theoretical Root Protection Area Crown Spread Tree Number Modified Root Protection Area</p>	
<p>British Standard 5837:2012 Categories</p> <ul style="list-style-type: none"> 'A' category trees are those of high quality. 'B' category trees are those of moderate quality. 'C' category trees are those of low quality or young trees with a stem diameter below 150mm. 'U' category trees are those that are unsuitable for retention. <p>Tree protection fencing to be erected prior to the commencement of any works on the site.</p>		

Limitations of Use

This plan is based on the site layout plan provided and measurements taken on site. All measurements must be checked with these plans and appropriate documents.

This plan has been prepared in colour. If printed in black and white some details may be obscured.