

Root Barrier / Tree Protection Methodology
Root barriers save trees that would otherwise be removed to return property stability. They reduce CO2 associated with underpinning works. Our experience is that only small fibrous roots are generally encountered (<25mm) and there is no negative impact on the health and stability of trees from their installation.

- Stage 1**
- Install Tree Protective Fencing.
 - Install Temporary Ground Protection.

- Stage 2**
- Include tree protection in site induction briefing.
 - Undertake & Record Weekly Check.

- Stage 3**
- Excavate barrier and cleanly prune all roots.
 - Only roots <25mm expected. Images to confirm.
 - Backfill barrier and remove tree protection.

Temporary Ground Protection Specification



To be installed prior to any on site activity (demolition or construction)

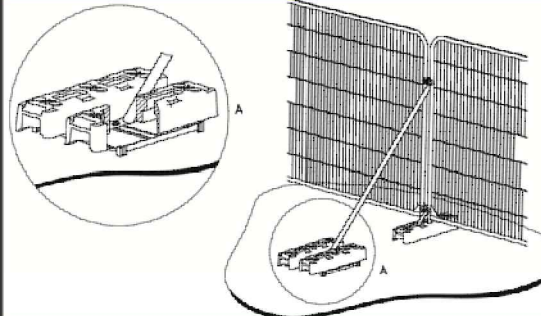
- Retain existing on site hard standing if present for as long as possible.
- If indicated new temporary ground protection should be installed as part of the tree protection measures prior to work starting on site.
- For exposed unmade ground within Root Protection Area.
- To be laid on non-permeable membrane.
- We recommend 3m x 3m x 20mm, extrude manufactured from recycled HDPE plastic, with carrying handles and an engraved grid pattern with minimum 250mm overlap to join together.

To cover all exposed unmade ground for tree Root Protection Area outside of Tree Protective Fencing

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- KEY**
-  TP_H Location of protective fencing - BS 5837 Herras Fence (or similar)
 -  Existing boundary acting as protective fencing
 -  Temporary Ground Protection to be utilised where existing hard standing is not in place
 -  Approximate area of existing hard standing
 -  Indicative position of Root Barrier 79m long/ 3.5m deep

Tree Protection Specification



Fencing to be installed prior to any on site activity (demolition or construction)

TREE PROTECTION AREA
If you require access contact Site Manager



THESE TREES ARE PROTECTED BY PLANNING CONDITIONS AND/OR IS THE SUBJECT OF A TREE PRESERVATION ORDER.

GROUND COMPACTION KILLS TREE ROOTS - BREACHING A TPO IS A CRIMINAL OFFENCE - HELP RETAIN HEALTHY TREES BY RESPECTING THIS SIGNAGE

at 100m from the tree trunk or on the ground surface as indicated on the TPO or Tree Preservation Order

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- Warning signs to be located every 5m and to be minimum A3 in size (i.e. 42cm x 29.7cm)
- To be checked and replaced as necessary.

Deviations from the advised tree protection compromises tree roots and should be avoided. The purpose of tree protection measures should be briefed to all on site staff.

NOTE # Tree positions indicatively mapped due to lack of detailed topographical plan

REV AMENDMENTS DRAWN DATE AUTH'D

PROJECT
**South Lodge,
Spencers Wood,
Berkshire RG7 1BN**

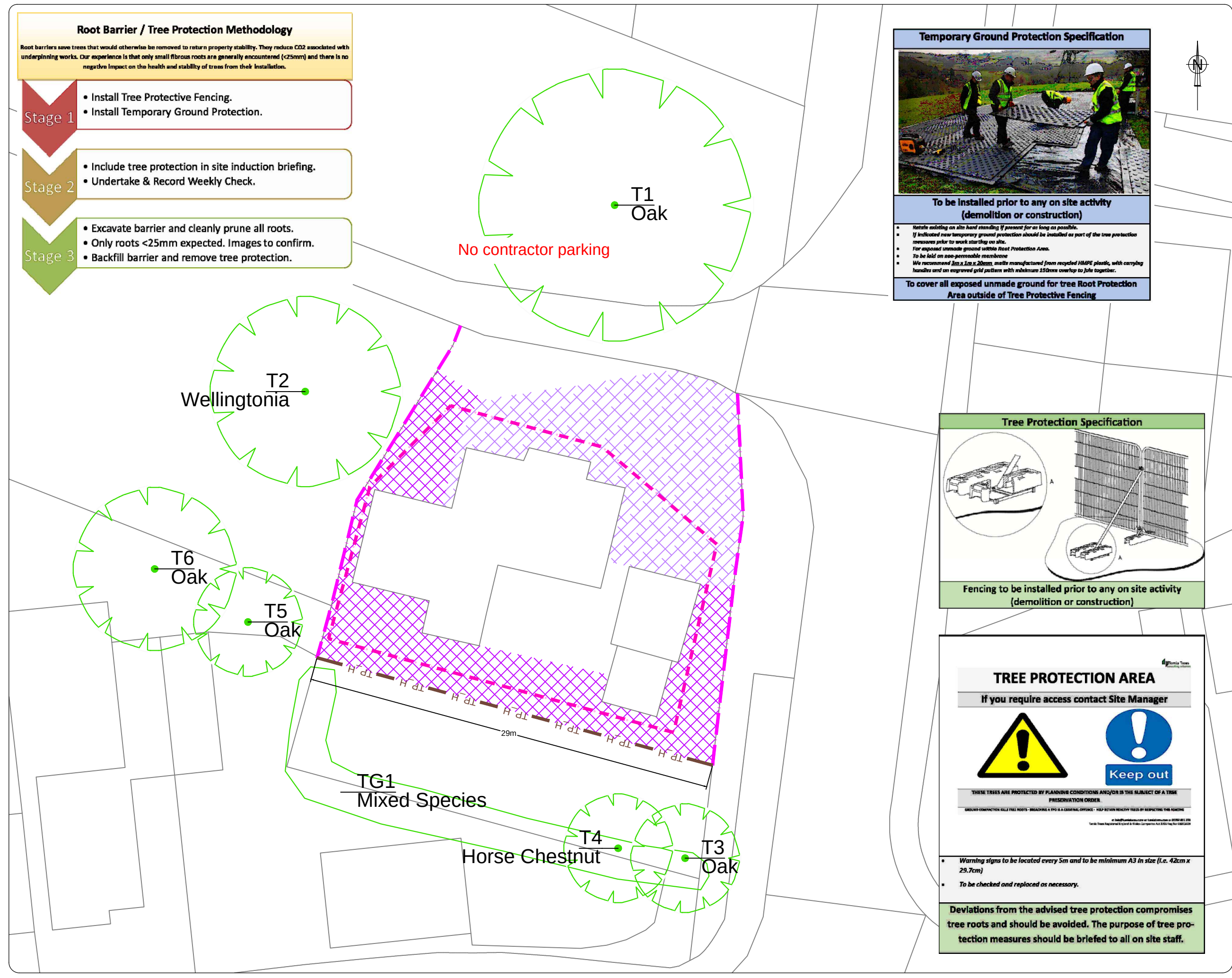
CLIENT
William Hunt Consulting

TITLE
**Tree Protection Plan (TPP)
Root Barrier Installation**

Job	05311R	Scale	1:250 @ A3	DRG NO		Revision	
Date	02/04/2026	Type	a	05311P_TPP_01		C	

Tel: 01252 811 233
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Tamla Trees
consulting arborists



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Temporary Ground Protection Specification

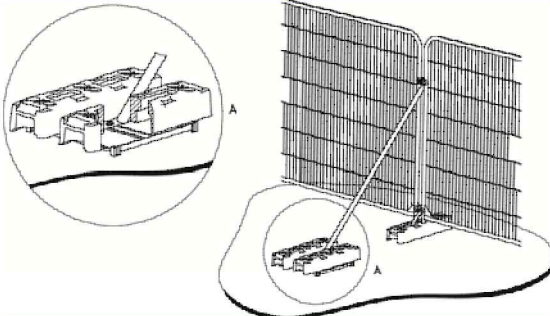


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GROUND COMPACTION KILLS TREE ROOTS - BREACHING A TPO IS A CRIMINAL OFFENCE - HELP RETAIN HEALTHY TREES BY RESPECTING THIS ZONING

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