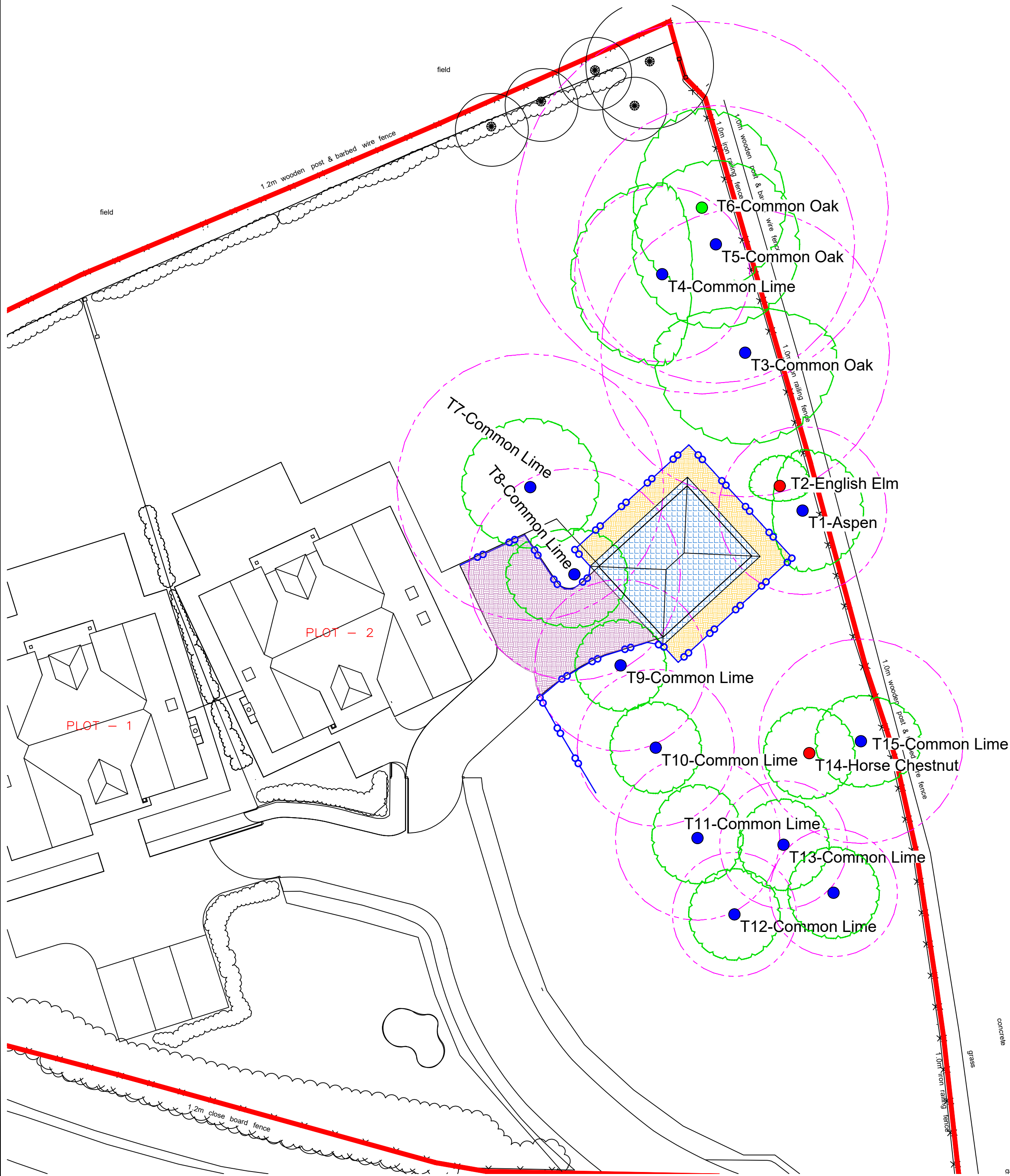


Demolition phase



Construction phase



TREE CANOPY

A CATEGORY TREE

B CATEGORY TREE

C CATEGORY TREE

U CATEGORY TREE

ROOT PROTECTION AREA (RPA)

A & B CATEGORY TREE

ROOT PROTECTION AREA (RPA)

C CATEGORY TREE

↑

N

DRAWING TITLE
Tree Protection Plan

CLIENT
Elegant Homes

SITE
Acrefield, Charvil Lane,
Sonning, RG4 6TH

SCALE
1:200 @ A2

DATE
30/10/2024

JOB NUMBER
2671

DRAWING NUMBER
002

DRAWING REFERENCE
TGA.2671.TPP.002



REVISION NOTES		
REV	COMMENTS	DATE

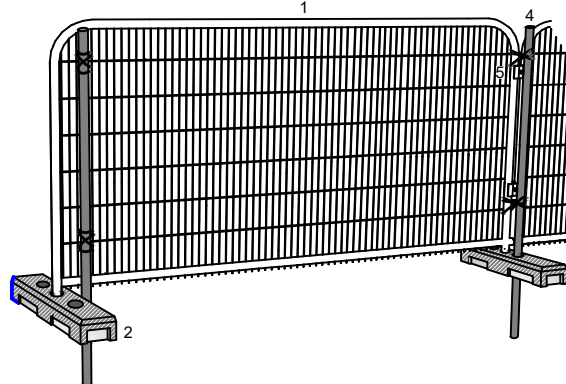


www.tgatrees.co.uk
18 Broadwater Lane, Godalming, Surrey, GU7 3JQ
M: 07774 377295 E: tom@tgatrees.co.uk

Tree Protection Fence

The Tree Protection Fence must be installed as follows:

- The tree protection fence must be installed before any demolition, groundworks or construction take place.
- The tree protection fence must be installed in the position shown on the approved Tree Protection Plan, and not estimated.
- The position of the tree protection fence must be set out by a surveyor if required, with node points marked clearly on site for the fencing contractor to work to using wooden pegs.
- The tree protection fence must be installed as per the specification given below. Any variation to the specification must be approved by the council.
- The position of the tree protection fence is approved as part of the planning permission and must not be moved once installed.
- The tree protection fence must comprise of 'Heras' type wire mesh panels on boots, clamped together with two metal clamps between panels.
- Each panel must be secured (with galvanised wire or strong cable ties) to a scaffold pole upright driven firmly into the ground.
- All weather notices must be fixed to every second panel stating, 'Tree Protection Fence - Keep Out'



- Heras type fence panels
- Concrete or rubber boots
- Scaffold pole uprights driven firmly into ground, then secured to panels with wire ties, or;
- Uprights driven firmly into ground through hole in block, then secured to panels with wire ties.
- Panel to be clamped together with two metal clamps

Phasing of works

Phasing of works in relation to tree protection

Works on site must be carried out in the following order:

- Tree surgery
- Tree protection fence installed
- Ground protection installed
- Demolition of existing garage (retain foundation)
- Construction of new garage on existing foundation
- Removal of tree protection fencing/ground protection
- Soft landscaping

Restrictions within tree protection areas

The purpose of the tree protection fence is to prevent damage to retained trees from following causes:

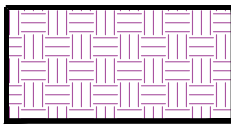
- Damage to the main trunk, branches and foliage
- Roots being severed as a result of excavation
- Root damage from soil compaction
- Chemical damage

The following restrictions therefore apply within the areas protected by the tree protection fence unless otherwise specified within this report.

- No movement of vehicles or plant machinery
- No excavation
- No hand digging
- No raising or lowering of levels for any reason
- No storage of plant or materials
- No fire lighting such that flames come within 5m of tree foliage.
- No substances injurious to tree health to be used or stored, including fuels, oil, bitumen, cement washings, builders sand, concrete mixing and other chemicals
- Care must also be taken with site operations outside of the fenced off areas to ensure that wide or tall loads, or plant with booms, jibs and counterweights etc. do not cause damage to tree canopies.

Existing hard surface

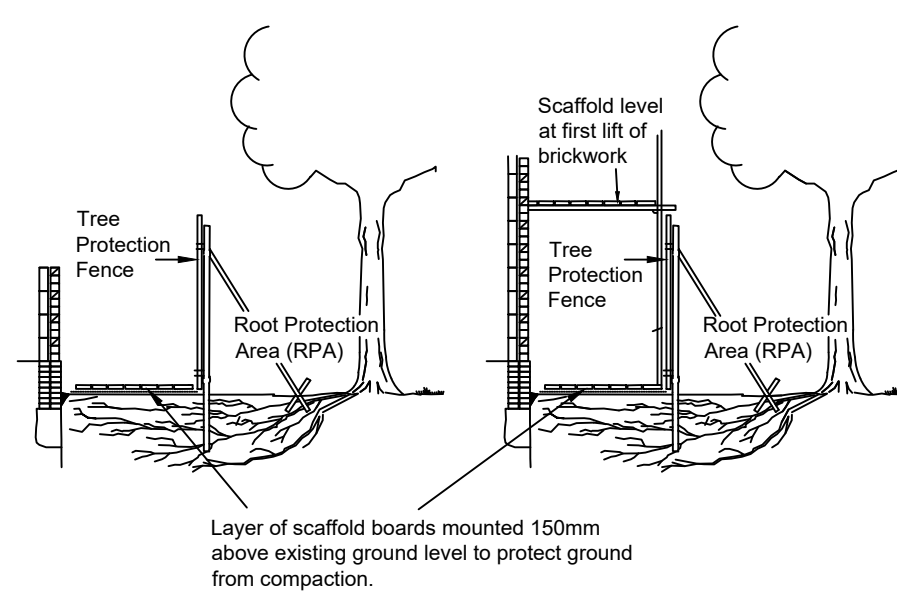
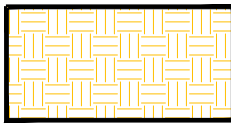
In the area of this hatch there is existing hard surface formed of a block paving driveway. This area is to be used for contractor parking, delivery and storage of materials, and to provide access to the work area. Ground protection boards will be used to protect the existing surface during demolition and construction.



Ground Protection

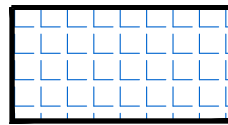
Layer of scaffold boards to be mounted 150mm above existing ground level to protect ground from compaction.

For further details see BS5837:2012 Section 6



Construction on existing foundation

The foundation of the existing garage is to be retained in situ, and reused as the foundation for the new garage.



Demolition within tree protection area

Demolition within RPAs or close to trees must be carried out as follows:

- Damage to the main trunk, branches and foliage
- Roots being severed as a result of excavation
- Root damage from soil compaction
- Chemical damage

Stages for demolition within tree protection areas:

- Tree protection must be installed prior to works being carried out.
- Plant machinery may be used to carry out the demolition, but to avoid soil compaction must not be sited within RPAs.
- Buildings to be folded in on themselves away from trees.
- Foundations and footings must be removed without causing root damage, pulling away from the direction of retained trees.
- Slab foundations can be lifted carefully by machinery if appropriate.
- Ground level below demolished building not to be lowered further.
- Clean topsoil may be used to reinstate levels where foundations or other features have been removed.
- Any exposed roots and surrounding newly exposed areas to be covered with up to 100mm of clean topsoil.