



LAKELAND
TREE CONSULTANCY
ARBORICULTURAL PLANNING SPECIALIST

Arboricultural Impact Assessment

Halsteads Farm
Rimington Lane
Rimington
BB7 4EA

June 2024

Project details

Job no.	LTC244
Site	Halsteads Farm, Rimington Lane, Rimington, BB7 4EA
Client	Mr & Mrs Hargrove
Agent	Stanton Andrews Architects
Arboriculturist	Jennie Keighley PhD MSc MArborA
Local authority	Ribble Valley Borough Council
Issue date	7 June 2024
Revision	A - proposal plan amended

Lakeland Tree Consultancy
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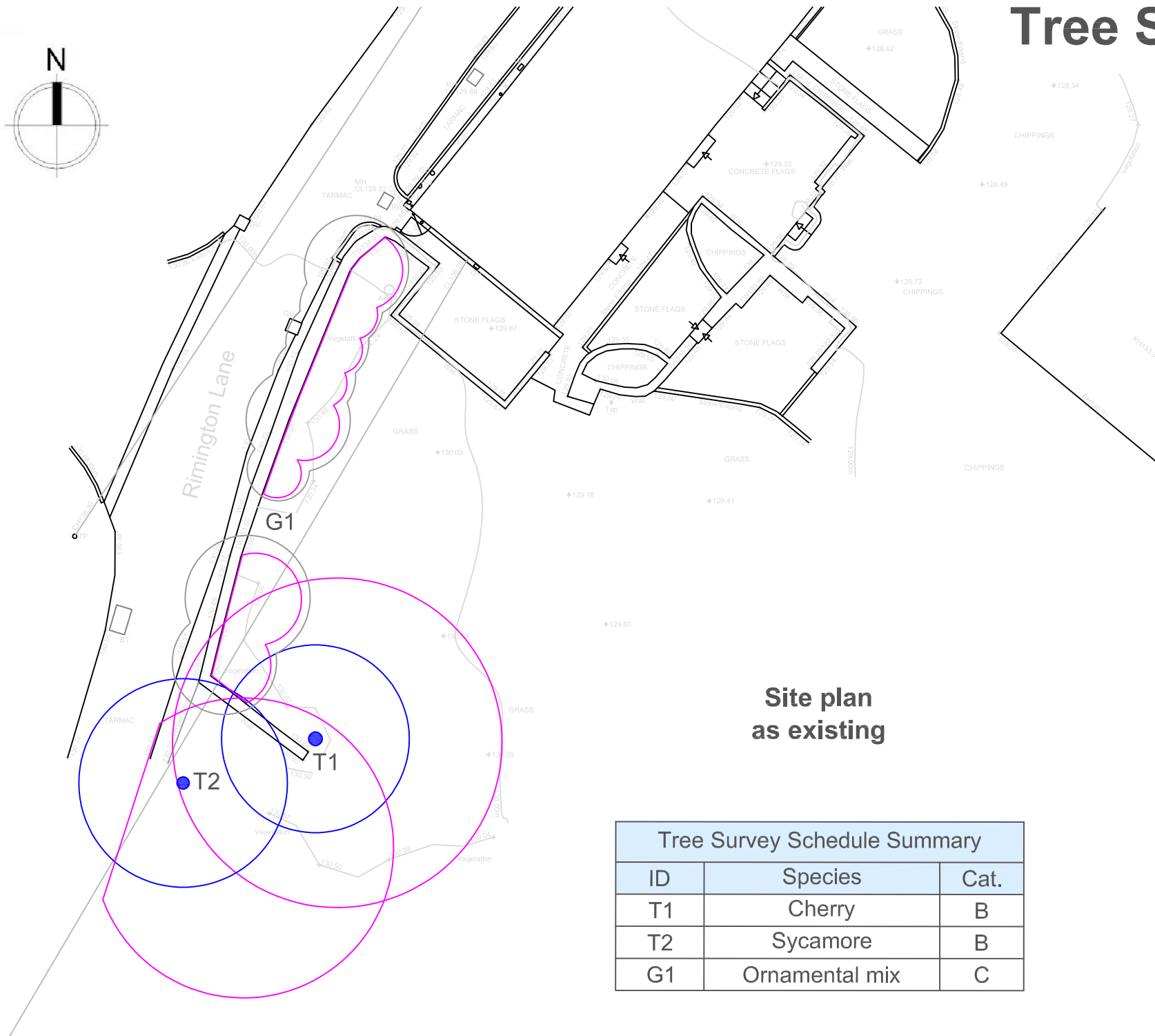
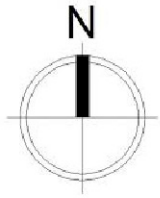
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Arboricultural impact assessment summary

- The clients' agent instructed Lakeland Tree Consultancy to survey the trees at the site in question in relation to a planning application for the erection of a single-storey side extension.
- Trees within and close to the proposed development area were surveyed in accordance with the British Standard guidance outlined in BS5837: 2012 *Trees in relation to design, demolition and construction - Recommendations* on 7 December 2023. The survey identified two individual trees and one group of trees, which are all evidently within the clients' ownership.
- Assessment of the proposed site plan provided indicates that erection of the extension will require the removal of the northern section of C-category group G1, which comprises several small ornamental shrubs and trees growing within the garden border.
- The two larger trees, T1 and T2, shall be fenced-off from the construction area in order to protect them from the works. The default BS5837 (2012) tree protection fencing specification, as shown on the appended illustration, is expected to be suitable, although an alternative specification can be agreed with the Local Authority Tree Officer prior to commencement, if required. The fencing is to be laid-out as indicated on the appended tree protection plan prior to any works on site, including deliveries, and shall remain in place until the development is complete and all associated materials have been removed from site.

Tree Survey Plan



**Site plan
as existing**

BS5837 Tree retention categories:

- Category A
High quality tree
- Category B
Moderate quality tree
- Category C
Low quality tree
- Category U
Unsuitable for retention
- Root protection area
(RPA)

Identification numbers:

T = Individual tree
G = group of trees
W = woodland
H = hedge

Site:

Halsteads Farm
Rimington Lane
Rimington
BB7 4EA

Client:

Mr & Mrs Hargrove

Date: December 2023

Scale: 1:250 at A4

Drawing: LTC244-TSP

Drawn by: JK

Tree Survey Schedule Summary		
ID	Species	Cat.
T1	Cherry	B
T2	Sycamore	B
G1	Ornamental mix	C



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Tree Protection Plan

Tree Survey Schedule Summary			
ID	Species	Cat.	Recommendation
T1	Cherry	B	Retain
T2	Sycamore	B	Retain
G1	Ornamental mix	C	Remove part

-  Category A
High quality tree
-  Category B
Moderate quality tree
-  Category C
Low quality tree
-  Category U
Unsuitable for retention
-  Root protection area (RPA)
-  Proposed partial group removal
-  Construction exclusion zone and tree protection fencing

Site:
Halsteads Farm
Rimington Lane
Rimington
BB7 4EA

Client:
Mr & Mrs Hargrove

Date: June 2024

Scale: 1:250 at A3

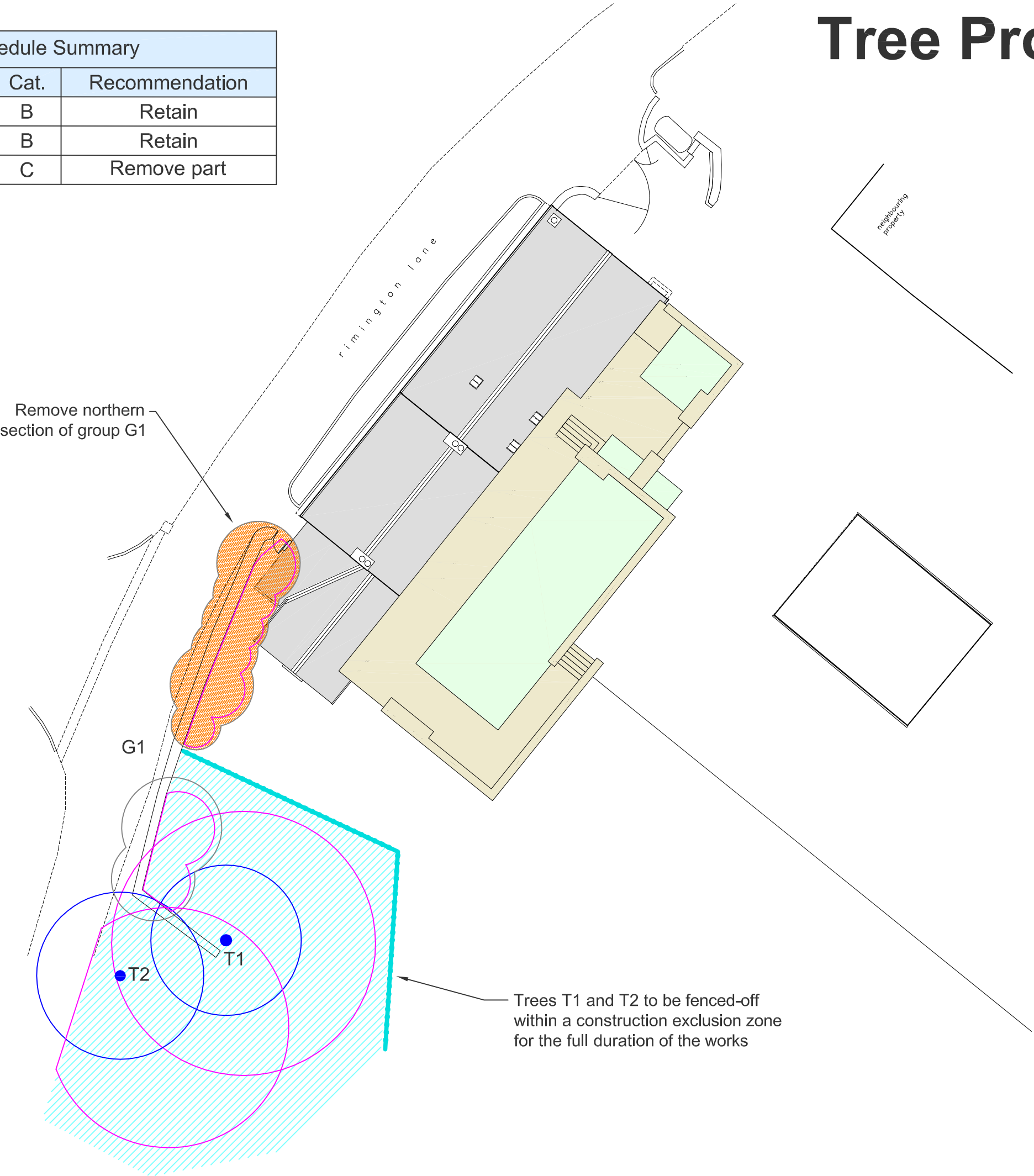
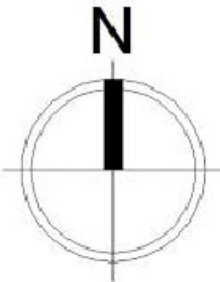
Drawing: LTC244-TPP

Drawn by: JK

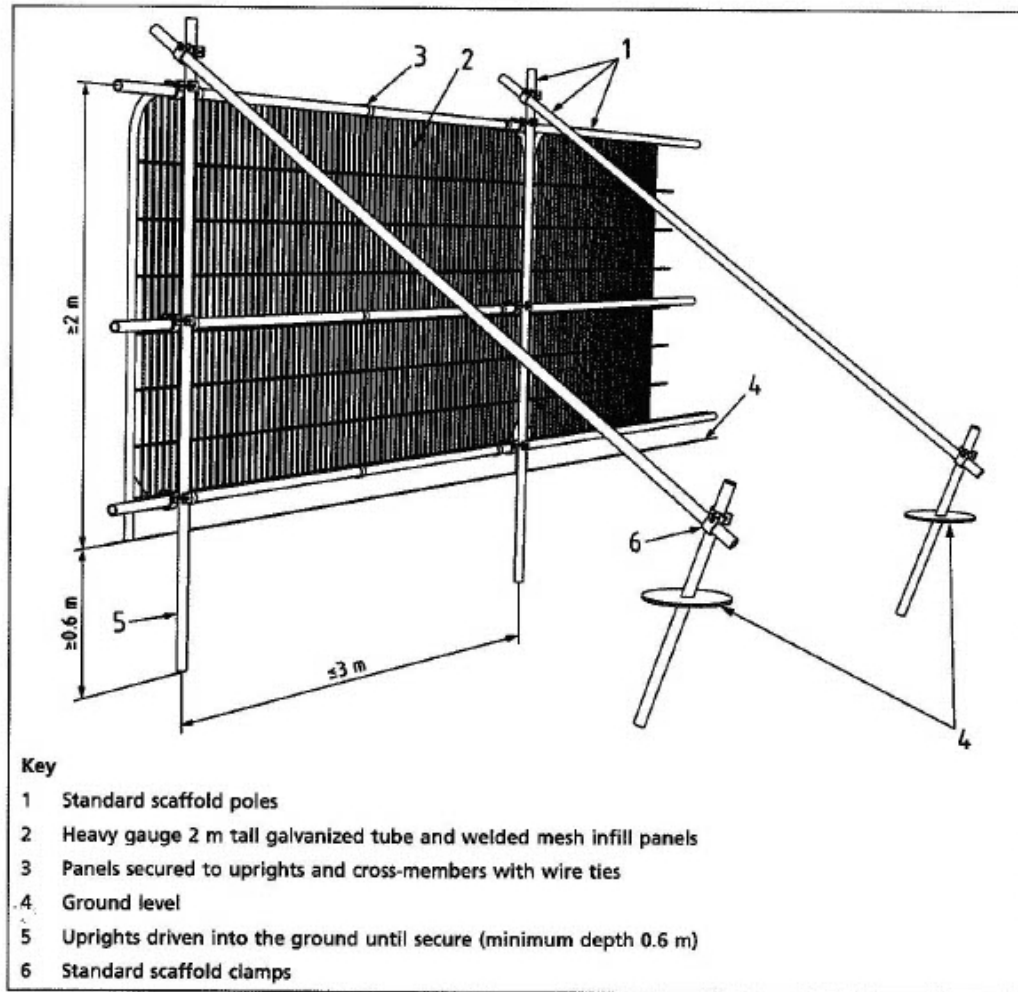


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**Site plan
as proposed**



BS5837 Tree Protection Fencing



Reproduced from BS 5837:2012 *Trees in relation to design, demolition and construction – Recommendations*, BSI Standards Institution 2012.

TREE PROTECTION AREA KEEP OUT!

TREES ENCLOSED BY THIS FENCE ARE PROTECTED BY PLANNING CONDITIONS AND ARE SUBJECTS OF A
TREE PRESERVATION ORDER
(TOWN & COUNTRY PLANNING ACT 1990)

CONTRAVENTION OF TREE PRESERVATION ORDER MAY LEAD TO CRIMINAL PROSECUTION

THE FOLLOWING **MUST** BE OBSERVED BY ALL PERSONS:-

- THE PROTECTIVE FENCING MUST NOT BE REMOVED
- NO PERSON SHALL ENTER THE PROTECTED AREA
- NO MACHINE OR PLANT SHALL ENTER THE PROTECTED AREA
- NO MATERIALS SHALL BE STORED IN THE PROTECTED AREA
- NO SPOIL SHALL BE DEPOSITED IN THE PROTECTED AREA
- NO EXCAVATION SHALL OCCUR IN THE PROTECTED AREA

ANY INCURSION INTO THE PROTECTED AREA MUST BE
WITH THE WRITTEN PERMISSION OF THE LOCAL PLANNING AUTHORITY

Tree protection fencing shall be installed as shown in the specification on the left and shall be labelled at regular intervals with all-weather notices, such as that shown above, stating "TREE PROTECTION AREA - KEEP OUT!"

BS5837 Tree Survey Schedule

The trees surveyed have been assigned one of the following categories, in line with the guidance outlined in British Standard 5837 (2012)

Trees in relation to design, demolition and construction - Recommendations: -

A

Trees of **high quality** with an estimated remaining life expectancy of at least 40 years

B

Trees of **moderate quality** with an estimated remaining life expectancy of at least 20 years

C

Trees of **low quality** with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150mm

U

Unsuitable for retention

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 to tree survey schedule: -

T	Tree	Age is classed as either: young; semi-mature, early-mature, mature or post-mature
G	Group	
W	Woodland	
H	Hedge	
		Life expectancy is classed as either: <10 years; 10+ years; 20+ years or 40+ years
RPA	Root protection area	The radial RPA is calculated as twelve times the stem diameter and represents the area where protection of the tree roots during development works is essential to the tree's future health and survival Where the RPA is not shown as circular on the tree survey plan, it may have been modified to take account of built structures such as buildings, roads or retaining walls
#	Estimated values	Measurements may have been estimated where the tree is inaccessible, such as if it is located on neighbouring land or if the stem is heavily covered in ivy Where trees have multiple stems, an average stem diameter may be given
≤ ≥ ≈		For groups of trees and hedges, measurements for the largest individual will be given or average measurements may be given where the individuals are approximately uniform

BS5837 Tree survey schedule

Site Halsteads Farm, Rimington Lane, Rimington
Client Mr & Mrs Hargrove
Surveyor Jennie Keighley PhD MSc MArborA
Conditions Light rain, moderate wind
Survey date 7 December 2023
Job no. LTC244

ID no.	Species Latin name	Stem diameter (mm)	Age	Height (m)#	Crown spread (m)	Crown clearance (m)	Structural condition Physiological condition	Life expectancy (years)	Radial RPA (m)	BS5837 category	General observations
T1	Wild cherry <i>Prunus avium</i>	580 320	Mature	18	N 4.5 E 4.5 S 4.5 W 4.5	2	Good Good	10+	7.9	B	<ul style="list-style-type: none"> Unable to inspect western side of base due to dense holly Heavy ivy cover growing to apex
T2	Sycamore <i>Acer pseudoplatanus</i>	600 #	Mature	16	N 5 E 5 S 5 W 5	2	Good Moderate/ Good	20+	7.2	B	<ul style="list-style-type: none"> Growing beyond survey area and therefore not inspected in detail Tree house constructed within southern side of tree
G1	Golden cypress Hawthorn Wild cherry Butterfly bush Flowering cherry Viburnum Cotoneaster tree <i>Chamaecyparis lawsoniana</i> <i>Crataegus monogyna</i> <i>Prunus avium</i> <i>Buddleia</i> sp. <i>Prunus</i> sp. <i>Viburnum</i> sp. <i>Cotoneaster</i> Cornubia	≤ 180	Young to mature	≤ 8	N ≤ 3 E ≤ 3 S ≤ 3 W ≤ 3	≥ 0	Good Good	10+	≤ 2.16	C	<ul style="list-style-type: none"> Linear group of small trees and shrubs growing within garden border