

Tree Survey Schedule

Site: The Old White House
Date of Survey: 29/12/2023
Arboricultural Consultant/Surveyor: J Choat
Weather: Overcast, light wind

Tree ref	Species Common and Scientific	Height in m	Stem diameter in mm	Radial distance required for RPA	Branch spread				Height of crown clearance in m	Age class	Ground condition	Water demand	Observations	Preliminary management recommendations	Works urgency	Estimated remaining contribution in years	Category grading
					N	E	S	W									
T1	Cherry Sp Prunus Sp	10	230	2.76	3	3	3	3	1	EM	Grass	Moderate	Good condition.	None	0	20	B1
T2	Ash Fraxinus excelsior	15	410	4.92	6	6	6	6	3	M	Grass	Moderate	Stem forks at 1.5m. Ivy clad to 2m. Previous reduction at 4m. BT Service below crown.	None	0	20	B1
T3	Cherry Sp Prunus Sp	6	270	3.24	3	3	3	3	3	M	Grass	Moderate	Rooted within 0.2m of garden wall, some distortion to wall. Ivy clad to 2.5m. Recent crown reduction below BT service.	None	0	10	C1
T4	Apple Sp Malus Sp	4	410	4.92	3	3	3	3	1	M	Grass	Moderate	Slight leaning stem. Fungus at 1.5m at point of old pruning wound. Decayed branch stub at 4m.	None	0	20	B1
T5	Norway Maple Acer platanoides	4	170	2.04	3	3	3	3	1	Y	Grass	Moderate	Some minor damage to stem.	None	0	20	C1
T6	Ash Fraxinus excelsior	18	700	8.4	6	6	6	6	4	M	Bare soil	Moderate	3rd party, unable to fully assess. Large basal swell. Occasional small diameter deadwood within crown. Rooted within 0.2m of adjacent barn, likely to cause future nuisance of direct damage.	None	0	20	C1

Explanatory Notes

Referencing

Each tree is given a unique reference number and plotted on the attached plans for clear identity. Individual trees are referenced as T1, T2 etc., Groups G1, G2 etc. Hedgerows H1, H2 etc. and Woodlands W1, W2 etc.

Species

All species are recorded using common names. Identification is made using experience and knowledge.

Tree dimensions

Tree height is measured and recorded in meters and taken from the base of the stem to the tip of the crown. Height is estimated using experience and knowledge.

Diameter at Breast Height (DBH) is measured at approximately 1.5m from the ground up the stem and is measured and recorded in millimeters. DBH is measured accurately using a diameter tape.

Crown spread is measured in meters from the stem to the extent of the crown spread to each compass point (NESW). Crown spread is estimated using experience and knowledge.

Crown clearance is the height from ground level to the lowest branch and is measured in meters. Crown clearance is estimated using experience and knowledge.

Age class

Age class falls in to 4 categories:

Y	Young
EM	Early Mature
M	Mature
OM	Over Mature

Observations

The biological condition of the tree is assessed and noted. Notable defects are recorded; fruiting bodies, cankers, die back, exudates, etc. are recorded.

The mechanics of the tree are assessed and noted. Notable defects are recorded; buckling, rib formation, stresses, bulges, soil cracks, large cavities or wounds, tight branch junctions, etc. are recorded.

Preliminary management recommendations

Tree management is recommended following the assessment of physiological and structural condition. Recommended works may include, no work required, crown reduction, crown lift, fell, crown thin, monitor etc.

Estimated remaining contribution in years

An estimate of remaining life expectancy recorded in years. Estimated remaining contribution is made using experience considering the structural and physiological condition of the tree, nuisance, previous management, etc.

Category grading and colour coding on plan

A (Green square) high quality and value

B (Blue square) moderate quality and value

C (Grey square) low quality and value

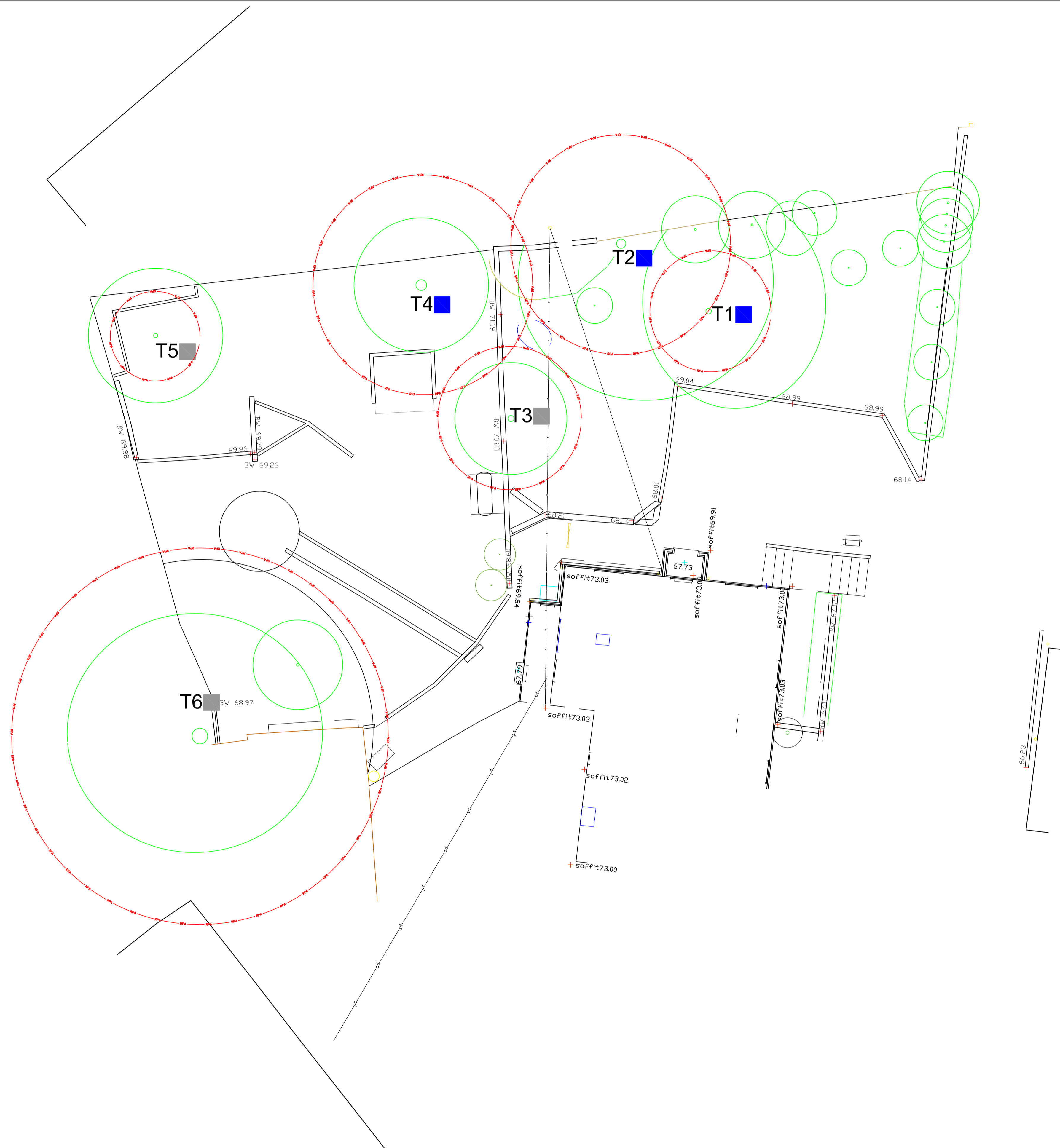
U (Red Square) those that cannot be retained as living trees

Sub categories

- 1 arboricultural values
- 2 landscape values
- 3 cultural values, including conservation

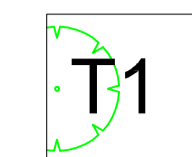
Works priority

- 1 Works required immediately to make the tree safe
- 2 Works required within 60 days
- 3 Works required as part of routine operations
- 0 no works required

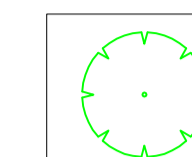


Legend:

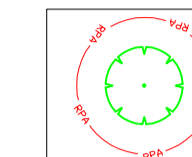
Tree reference



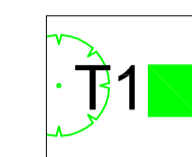
Tree and crown spread



Root protection area



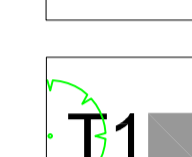
BS 5837 Retention Category A



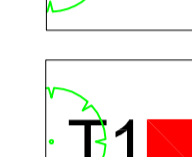
BS 5837 Retention Category B



BS 5837 Retention Category C



BS 5837 Retention Category U



Notes:

This drawing was produced in colour; a monochrome copy should not be relied upon.



Project:

The Old Whitehouse, Brookend

Drawing Title:

Tree Survey and Constraints Plan

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Scale: 1:200 @ A1

Drawing Number: TPSQU0199 TSCP