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# Arboricultural survey and constraints

## **Amberleaze 2 Lower Green Road Pembury Kent**

Client and Address:	Mr and Mrs Berkeley, Amberleaze, 2 Lower Green Road, Pembury, Kent
Inspector:	B.Larkham, Dip.Arb.(RFS), Tech.Cert.(Arbor.A), F.Arbor.A.
Date of Inspection:	22 <sup>nd</sup> April 2022
Date of Report:	22 <sup>nd</sup> April 2022
Reference no.:	tr-1643-22

No	Species	Hgt	Ø at 1.5m	Spread NSEW	Crown c/rance	Age	Condition and <b><u>Recommendations</u></b>	Erc	BS grade	RPA (rad)
T1	Yew	11.0	53+36	Ø9.0	3.2	Mat	Bifurcated at ground level Stem contact and potential inosculation at 1.3-1.8 metres. Minor obstruction to street light. Water pocket/exudate at 1.1 metres to east side. Multi-stemmed from 4.0 metres. Subject of Tree Preservation Order (TPO) 015/2009 (T1).	40+	B1	7.6
T2	Lawson Cypress	e.14.5	38+34	Ø6.8	2.2	Mat	Bifurcated at 1.2 metres. To edge of sunken garden. Previously topped at 4.5 metres. Not the subject of the TPO but within Pembury Conservation Area.  <b><u>To remove as part of planning application.</u></b>	20-40	C1	6.1
T3	Horse Chestnut	15.0	52	-, 6, 2, 5	4.0	Mat	Poor form with deviated development to stem at 5.0 metres. Canopy Asymmetric to south. Bark loss and dysfunctional wood to east side from ground level <0.6 metres. Branch pocket at 4.5 metres to east. Reduced crown vigour. Poor form. Fungal fruiting bodies to south side at 1.4-2.2 metres – suspected <i>Bjerkandera adusta</i> . Subject of TPO 015/2009 (G1).  <b><u>To remove as part of planning application.</u></b> <b><u>Undertake full appraisal of tree if retained.</u></b>	10-20	C1	6.2

Amberleaze, 2 Lower Green Road, Pembury

No	Species	Hgt	Ø at 1.5m	Spread NSEW	Crown c/rance	Age	Condition and <b><u>Recommendations</u></b>	Erc	BS grade	RPA (rad)
T4	Horse Chestnut	20.0	83	2.0, 8.0, 1.0, 6.0	10.0	Mat	Bifurcated at 2.5 metres. Third and fourth stems removed at 2.5 metres. Asymmetric canopy development to southwest. Voids/decay cavity at branch removal. Subject of TPO 015/2009 (G1).  <b><u>Undertake full appraisal of tree.</u></b>	10-20	B1/C1	9.9
T5	Beech	e.26.0	110	Ø20.0	4.0	Mat	Purple leaved form. Subject of TPO 015/2009 (G1).  <b><u>Re-inspect in full leaf.</u></b>	40+	A1	13.2

See attached key and comments

## **General key and comments**

<b>T1</b>	Represents tree schedule number corresponding to number on constraints plan.
<b>Hgt</b>	Height (estimated)
<b>Species</b>	Common name of surveyed tree
<b>Stem Ø</b>	Trunk diameter in centimeters measured at 1.5 metres above ground level. Multiple stems are identified and a compound stem value is calculated and shown in brackets,
<b>Spread</b>	Crown radii in metres to cardinal points or crown diameter suffixed Ø
<b>Crown c/rance</b>	Height in meters of crown clearance above adjacent ground level
<b>Life stage</b>	Life stage (Y – young, SM – semi-mature, EM – early mature, Mat – mature, OM – over mature)
<b>Condition and</b>	
<b><u>Recommendations</u></b>	Structural condition and record of defects together with any preliminary management recommendations as underlined.
<b>Erc</b>	Estimated remaining contribution in years (<10, 10+, 20+, 40+)
<b>BS grade</b>	<b>U</b> –Remove, <b>A1-A3</b> :Category A High quality, <b>B1-B3</b> :Category B Moderate quality, <b>C1-C3</b> :Category C Low quality
<b>RPA (rad)</b>	Recommended Protection Area. Dimension in metres = radius of circle from the centre of stem.
<b>Bifurcated</b>	Main stem divides into two stems
<b>Asy</b>	Asymmetric canopy to compass direction
<b>N S E W</b>	Compass point direction, may also appear as mid direction e.g.NE
<b>e.</b>	Estimated dimensions of offsite trees, or where access is restricted
<b>Remove deadwood</b>	Remove deadwood, significantly diseased or decayed growth, crossing or torn branches. Branch stubs and tears to be cut clean. All work to be carried out in accordance with BS3998 and current best practice.

continued over

### **Key and comments continued.**

The survey relates to land at Amberleaze, 2 Lower Green Road, Pembury, Kent. The tree survey has been plotted onto a site survey using dimensions taken with the aid of laser range finder during the site visit. All dimensions should be regarded as indicative and checked before setting out. Crown dimensions should be taken from the schedule for the purposes of scaling.

The survey has been undertaken in accordance with British Standard 5837:2012 only and it does not constitute in part or whole the requirements of a health and safety appraisal. No internal investigation of any trees was undertaken.

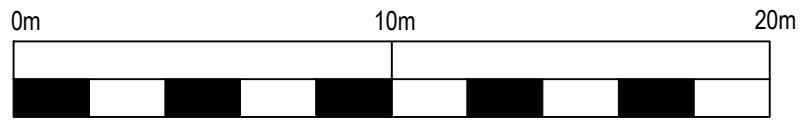
A person professionally competent in Arboriculture should undertake all future tree inspections recommended within this schedule.

The Tunbridge Wells Borough Council online mapping resource identifies all trees aside from tree T2 – Lawson as being the subject of Tree Preservation Order 015/2009. The property is also situated within the Pembury Conservation Area. The consent of the Local Authority will be required before undertaking any works recommended within the schedule.

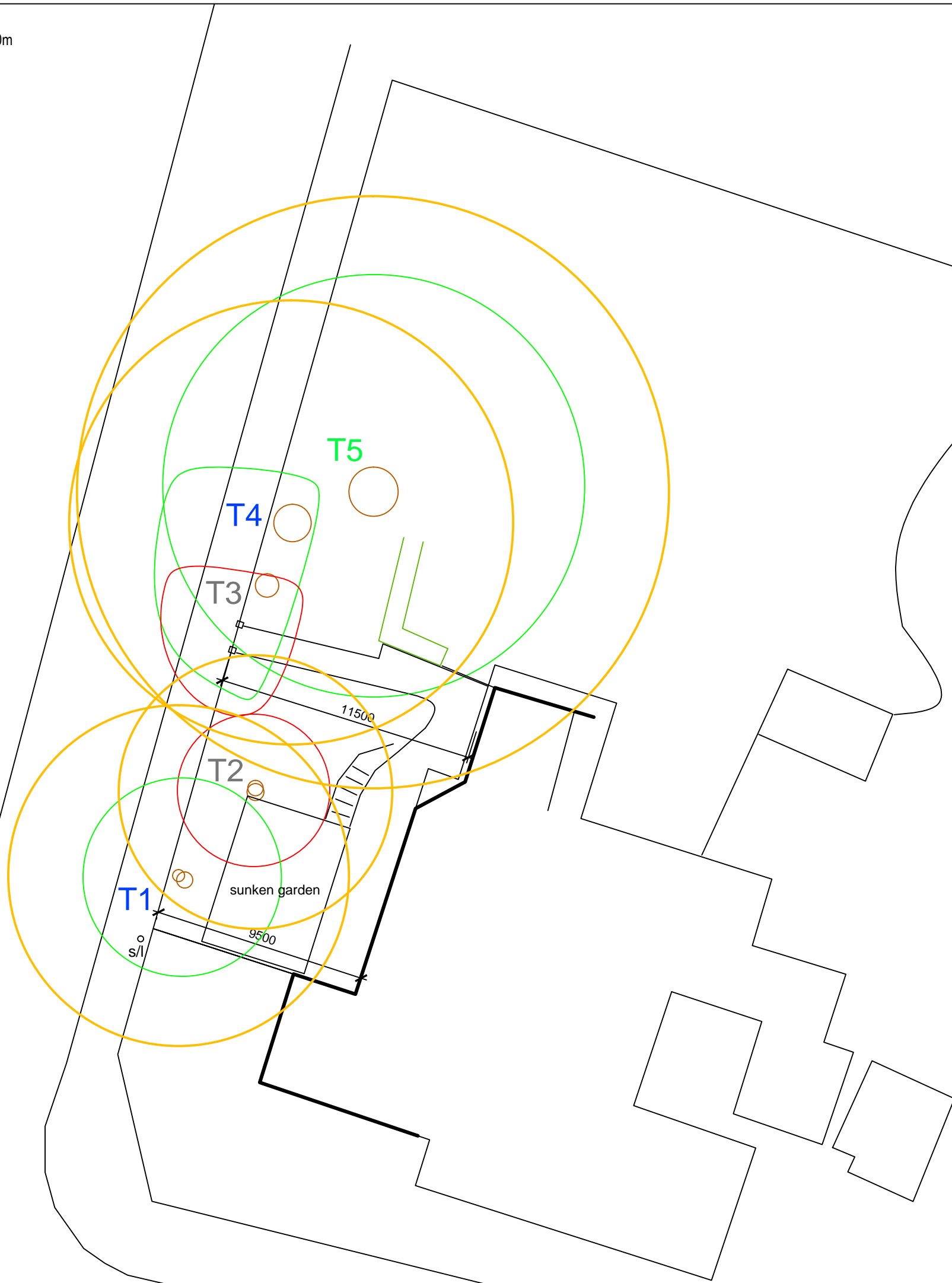
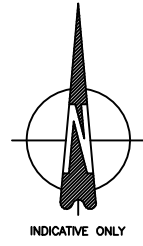
Birds and bats are protected by law and any works to trees recommended within this schedule should be undertaken with due consideration to current legislation. The assessment for the presence of bats should be undertaken by a qualified assessor.

The arboricultural survey was undertaken on 22<sup>nd</sup> April 2022.

**The details of this survey are based upon the condition of the subject tree/s present on the date of the inspection. Responsibility cannot be held for the subsequent effects of extremes of weather, vandalism or damaging acts either negligent or wilful. Liability cannot be held for any subsequent physical undertaking to the canopy, stem or roots of the tree/s. This survey is valid for a period of two years from the date of the site inspection unless the site conditions change or works unspecified in this report are undertaken.**



1:200 at A3. Scaled for planning purposes only.



## NOTES

- Do not scale from this drawing
- Report any discrepancies to the Architect
- Check dimensions on site prior to starting work


### Key

- A grade trees - high quality and value
- B grade trees - moderate quality and value
- C grade trees - low quality and value
- U grade trees - recommended for removal

Root protection area (RPA)

Tree positions added

Trees recommended for removal

Rev.	Date	Description
Job Title:		
Amberleaze 2 Lower Green Road Pembury		
		
Ben Larkham Associates, 3 Princes Street, Tunbridge Wells, TN2 4SL TEL: 01892 684086 Email: office@benlarkham.co.uk		
Drawing Title:		
Arboricultural survey and constraints INDICATIVE PLAN ONLY		
Scale:	Drawn By:	Date:
1:200 at A3	BL	April 22
Drawing Number:		Rev.:
tr-1643-22		

