

ARBORSENSE

ARBORICULTURAL CONSULTANTS

ARBORICULTURAL REPORT

**Highway
Cansiron Lane
Ashurst Wood
RH193SD**

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Date: 23-02-25

Arboricultural Report

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1. Introductory Details

1.1. Arborsense Arboricultural Consultants have been instructed to undertake a tree survey and to provide an arboricultural report.

1.2. The tree survey was undertaken to provide my client with advice relating to her planning application. Survey observations and any required mitigation measures have been detailed in this report.

2. Scope and Limitations of the Report

2.1. This report includes:

- Identification and assessment of any direct or indirect impact on existing trees which may occur as a result of the development, and details measures which should be taken to mitigate these impacts.
- Assessment of the health, condition and safety of the trees.
- Recommendations on any immediate and future management of the trees based on current best practice guidelines.

2.2. Trees are living organisms whose health and condition can change rapidly and all trees, even healthy ones, are at risk from unpredictable climatic and man-made events. The assessment of risk for any tree is based upon factors evident at the time of the inspection and the interpretation of those factors by a suitably qualified inspector. The health, condition and safety of trees should be checked on a basis commensurate with the level of risk and preferably on an annual basis.

2.3. The assessment of the trees, conclusions and any recommendations made in this report are valid for a period of 12 months only. This period of validity may be reduced should there be any change in factors affecting both the surrounding environment and built structures within close proximity. In addition, any conclusions were made based on information available at the time of the inspection and any inaccuracies in this information may affect the validity of this report

2.4. The trees were inspected from ground level, further assessment of the trees through climbing or internal investigation was not deemed necessary.

2.5. This is not a detailed dimensional report and the measurements given are approximate.

2.6. No responsibility is assumed by Arborsense for legal matters that may arise from this report and the consultant shall not be required to give testimony or to attend court unless subsequent contractual arrangements are made.

2.7. Any alteration or deletion from this report will invalidate it as a whole.

3. Survey Method

3.1. The site was surveyed on the 23rdth of February, 2025. Each tree or tree group was given a unique identity number. A visual tree assessment was then made and the following data recorded in accordance with BS5837:2012, *Trees In Relation To Design, Demolition and Construction Recommendations*.

- Tree position
- Individual number
- Height
- Stem diameter at 1.5m (DBH)
- Branch spread at 4 cardinal points
- Height above ground level of canopy, first significant branch (fsb) and direction of fsb.
- Age class
- Observations
- Structural condition
- Preliminary management recommendations
- Estimated remaining contribution (years)
- Category grading
- Root Protection Areas (RPA's)

4. Observations

(See the Tree Location Plan below for clarity)

4.1. There are trees and shrubs to the front, rear and side of the garden room; none appear to have been harmed have been harmed.

5. Description of the Proposed Development

5.1. Construction of a new garden room (studio) in the garden of the property.
(Retrospective)

6. Arboricultural Implications of the Proposed Development

6.1. The studio sits on composite posts that are 100mm x100mm. The holes were hand dug. The posts are sunk down into the ground roughly 1m and secured in place with postfix (quick drying cement). The steel frame then lays on top of the posts with a minimum gap between the ground and the underside of the studio of 80mm. No mature trees have been removed.

7. Future tree management

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7.1. A monitoring and maintenance regime will be implemented to ensure that the retained trees remain in good health and that any future problems can be detected and remedial actions taken.

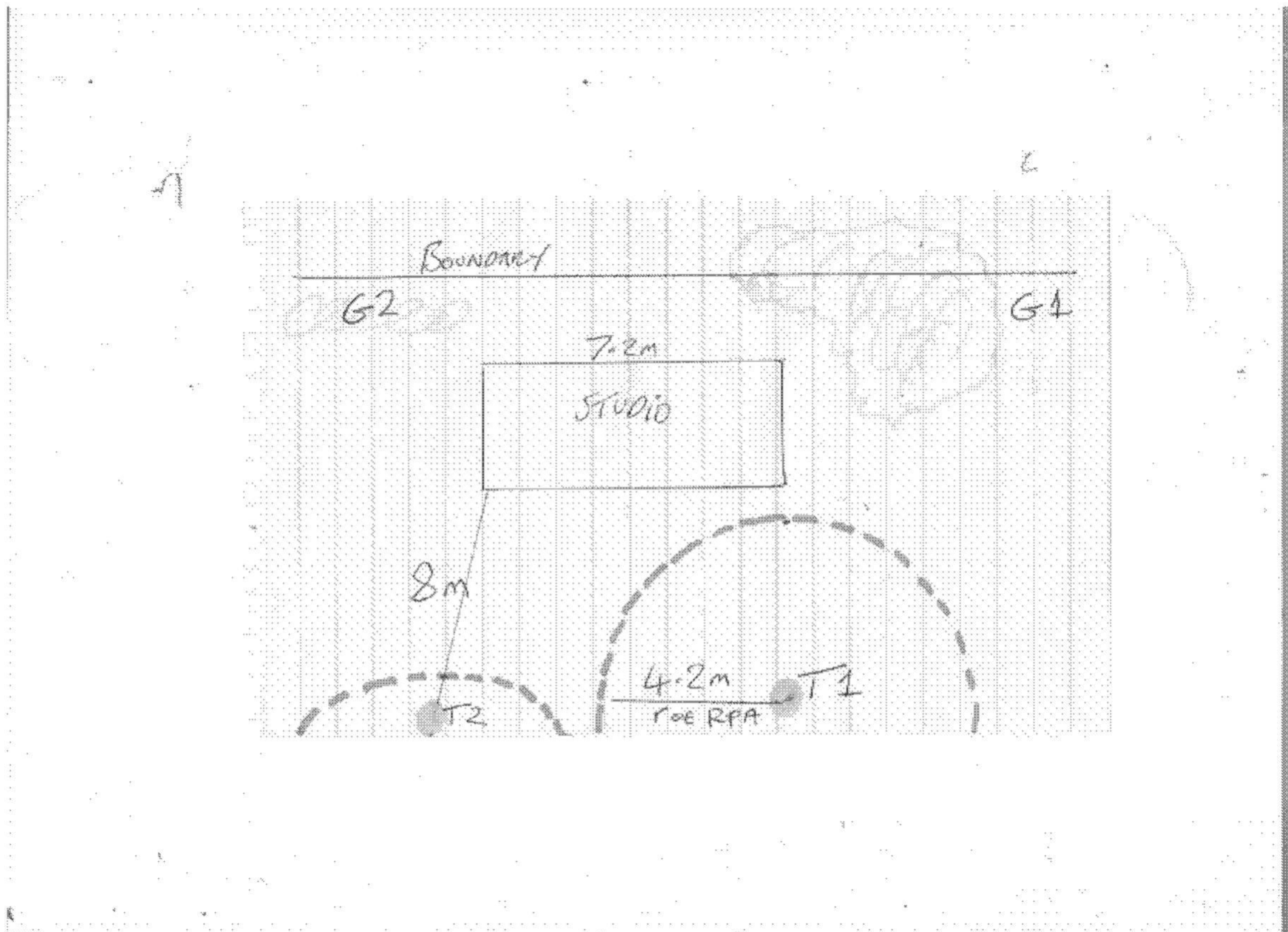
8. Data schedules explanatory notes

8.1. Survey Data Schedules:

- Tree ID: Identification number for each tree on the plan.
- Species: Common name for each tree
- Y-Young: Newly established tree with DBH of 15cm or less.
- SM-Semi-mature: Well established tree, but one which has significant growth before reaching its full height or spread.
- M-Mature: A tree which has reached its maximum size.
- OM-Over-mature: A tree which is past reaching its maximum size and is 'growing down'.
- Veteran: A tree which has attained an age which is exceptional for that specific species.
- Dead: Self explanatory
- MS/multi-stemmed at 150cm.
- DBH: The stem diameter in millimetres at a height of 150cm from the base of the stem.
- Height: Height of the tree measured in metres.
- Grade: The category grading applied to each tree or group of trees in accordance with BS 5837. A: trees of high quality. B: trees of moderate quality. C: trees of low quality. U: trees unsuitable for retention.
- Sub grade: The criterion which was used to assess trees in terms of either arboricultural (1), landscape (2), or conservation value (3).
- Structural condition: The structural integrity of the tree; taking into account features like hollows, included bark etc.
- Branch Spread: N/S/E/W: The crown spread measured in metres separately in the 4 directions.

- Height above ground level of canopy, first significant branch and direction of first significant branch.
- Estimated remaining contribution in years: Estimated prospective life expectancy of the tree recorded in 4 categories: -10, 10+, 20+ and 40+.
- Observations: Any comments regarding previous work done on the trees; Structural problems; Disease; Deadwood etc.
- Preliminary Management Recommendations: Any recommended work or further investigations which are needed to rectify any of the faults identified in the survey.

APPENDIX 1. TREE LOCATION PLAN





APPENDIX 2: TREE SURVEY DATA SCHEDULES

Tree No.	Species	Height m	Stem Diameter mm	Branch Spread m	Height Above Ground Level m	Age Class	Observations	Structural condition	Preliminary Management Recommendations	Estimated Remaining Contribution (years)	Categor Grading U,A,B,C 1,2,3
1	Liquidambar	14	200 + 250	N 4 E 4 S 4 W 4	Canopy 2 Fsb 2 Direction S	Mature	Open grown	Fair	None	20+	B2
2	Liquidambar	16	350	N 4 E 4 S 4 W4	Canopy 2 Fsb 2 Direction S	Mature	Open grown	Fair	None	20+	B2
G1	Yew, Cypress, Spruce	20 max	400 max	N 3 E 3 S 3 W 3	Canopy 1 Fsb 1 Direction NESW	Mature	Evergreen hedging	Fair	None	20+	C3
G2	Bay, Yew	8 max	-150	N 2 E 2 S 2 W 2	Canopy 0.5 Fsb 0.5 Direction NESW	Mature	Mixed species hedge	Fair	None	20+	C3