



URBAN EDGE  
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NATURAL PROGRESSION

# **Sunte House, Birchen Lane, Haywards Heath, West Sussex**

**Arboricultural Impact Assessment**

**June 2025**

# Sunte House, Birchen Lane, Haywards Heath, West Sussex

## Arboricultural Impact Assessment

|                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                            |                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Client:</b>                                                                                                                                                                                                                                                                                                                                                                                                     | Richard Parr Associates                                    |                                                                     |
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## Abbreviations

|      |                                  |
|------|----------------------------------|
| AIA  | Arboricultural Impact Assessment |
| AMS  | Arboricultural Method Statement  |
| CEZ  | Construction Exclusion Zone      |
| DBH  | Diameter at Breast Height        |
| DTPP | Draft Tree Protection Plan       |
| LPA  | Local Planning Authority         |
| RPA  | Root Protection Area             |
| SRZ  | Structural Root Zone             |
| TCP  | Tree Constraints Plan            |
| TPO  | Tree Preservation Order          |
| TPP  | Tree Protection Plan             |
| TRRP | Tree Retention and Removal Plan  |
| VTA  | Visual Tree Assessment           |

# 0 Executive Summary

0.1.1 Urban Edge Environmental Consulting Ltd was instructed by Richard Parr Associates to undertake an Arboricultural Impact Assessment for the development of land at Sunte House, Birchen Lane, Haywards Heath, West Sussex (the 'Proposed Development') based on tree survey data previously produced by Urban Edge Environmental Consulting (UEEC, 2024). The following report has been produced in accordance with British Standard BS 5837:2012, *'Trees in Relation to Design, Demolition and Construction– Recommendations'*.

0.1.2 A summary of report findings is detailed as follows:

- ▶ The Arboricultural Impact Assessment has concluded that tree removals associated with the Proposed Development are considered very low impact with only one category U tree requiring removal.
- ▶ The Arboricultural Impact Assessment and site specific assessment has demonstrated that development can occur within the veteran tree buffer zone of T36 without causing any deterioration to the tree's condition.
- ▶ The use of specialist building foundations is essential in the tree protection strategy to facilitate development.
- ▶ The construction process has the potential to cause a total of 12 individual impacts to either the stem, canopy or RPAs of trees scheduled for retention. To ensure that these features are successfully retained during the proposed works it is recommended an Arboricultural Method Statement be undertaken prior to the development commencing.
- ▶ All Category A and B trees should be given priority consideration for retention during any future development works.

# 1 Introduction

## 1.1 Instruction

- 1.1.1 Urban Edge Environmental Consulting was instructed on 5 February 2025 by Richard Parr Associates to undertake an Arboricultural Impact Assessment for land at Sunte House, Birchen Lane, Haywards Heath, West Sussex to aid in the determination of a Planning Application.

## 1.2 Scope of the Report

- 1.2.1 This report has been produced in accordance with British Standard BS 5837:2012 '*Trees in Relation to Design, Demolition and Construction – Recommendations*' and provides details on the quality and value of the existing tree stock at the Application Site.
- 1.2.2 The report also provides an assessment of likely impacts to arboricultural features as a direct result of the Proposed Development and seeks to mitigate any potential loss of public amenity through design iterations and sympathetic construction methods, as provided.

## 1.3 Site Context

- 1.3.1 The Application Site comprises the grounds of Sunte House, a private residence with multiple out buildings including barns and tool sheds. Within the grounds there are a number of gardens comprising lawns, formal and walled gardens in addition to arable pasture and densely planted wooded areas. The Ordnance Survey National Grid reference for the centre of the site is TQ 33379 25525.

## 1.4 Description of the Proposals

- 1.4.1 The proposal comprises the extension and conversion of an existing barn.

## **1.5 Supporting Documents**

- 1.5.1 Drawing Reference: 335\_XX\_DR\_00\_101-Proposed Site Plan-Householder App (Richard Parr Associates, 2025) and Topographical Survey 109569-2D (Midland Survey LTD, 2024) were provided for the purposes of compiling this report. They included the layout of existing site features, along with a footprint overlay of the Proposed Development.
- 1.5.2 This report is based on tree survey information previously produced by Urban Edge Environmental Consulting. The Tree Constraints Report UE0664\_SunteHouse\_TCR\_1\_240503 (UEEC, 2024) should be read in conjunction with the following Arboricultural Impact Assessment report.

## **1.6 Personnel**

- 1.6.1 The report was produced by Wesley Rawson FdSc BSc (Hons) MArborA. Wesley is a Professional Member of the Arboricultural Association and a Quantified Tree Risk Assessment registered user. Wesley is a Senior Arboriculturist with over 10 years' industry experience working as a consultant and private contractor.

## **1.7 Limitations**

- 1.7.1 Trees recorded as T5, T6, T7, T8, T46, T72, T84, T86 and T87 within the Tree Constraints Report (UEEC, 2024) have been removed from the site in accordance with tree felling exemptions (Forestry Act 1967). As such, any reference to these trees has been removed from the following Arboricultural Impact Assessment.

## 2 Arboricultural Impact Assessment

2.1.1 Drawing Reference: 335\_XX\_DR\_00\_101-Proposed Site Plan-Householder App (Richard Parr Associates, 2025), received April 2025 was used to assess the impacts of the Proposed Development on the sites existing tree stock.

### 2.2 Tree Removals

- 2.2.1 BS:5837 2012 recognises that while trees should inform the site layout design, the competing needs of development mean that trees are only one factor requiring consideration. Certain trees are of such importance and sensitivity as to be major constraints on development however, care should be taken to avoid misplaced tree retention. Attempts to retain too many or unsuitable trees on a site can result in excessive pressure on the trees during demolition or construction, or post-completion demands for their removal.
- 2.2.2 Tree removals associated with the Proposed Development have been illustrated with red dashed outlines in the Tree Retention and Removal Plan found in Appendix 2. A summary of tree removals is provided below in Table 2.1.
- 2.2.3 Based on the design proposal one individual category U tree will require removal to facilitate the Proposed Development.

Table 2.1: Summary of tree removals

| Arboricultural Impact | Reason                       | Category A Trees | Category B Trees | Category C Trees | Category U Trees |
|-----------------------|------------------------------|------------------|------------------|------------------|------------------|
| Trees to be felled    | To facilitate construction   | -                | -                | -                | T23              |
|                       | Arboricultural best practice | -                | -                | -                | -                |
| Total                 |                              | -                | -                | -                | 1                |

### 2.3 Trees which could Potentially Sustain Damage to Stem, Canopy or RPA

- 2.3.1 A summary table attributing construction activity to arboricultural impacts is provided below in Table 2.2.
- 2.3.2 Where construction access and the use of plant has been considered necessary, appropriate crown lifting and pruning operations have been accounted for using the standard minimum carriageway clearance of 5m (HSE, 2023).

- 2.3.3 The construction process has the potential to cause a total of 16 individual impacts to either the stem, canopy or RPAs of trees scheduled for retention as displayed in Table 2.2. To ensure that these features are successfully retained during the proposed works it is recommended an Arboricultural Method Statement be undertaken prior to the development commencing.

**Table 2:2: Summary of arboricultural impacts due to development**

| Arboricultural Impact                              | Reason                                                       | BS Cat A | BS Cat B        | BS Cat C | BS Cat U |
|----------------------------------------------------|--------------------------------------------------------------|----------|-----------------|----------|----------|
| Trees which could sustain damage to the RPA        | Construction of building foundations for Barnhouse extension | T36      | T27, T28        | -        | -        |
|                                                    | Soil compaction through construction access                  | T36      | T27, T28        | -        | T38      |
| Trees which could sustain damage to stem or canopy | Barnhouse conversion and erection of scaffolding             | -        | T9, T10, T27    | -        | -        |
|                                                    | Impact by construction traffic                               | T36      | T1, T2, T3, T27 | T22      | -        |
| Total                                              |                                                              | 3        | 11              | 1        | 1        |

## 2.4 Proposed Incursions into the RPA of Retained Trees

- 2.4.1 Where Proposed Development encroaches into the trees' RPAs within the Application Site, an arboricultural assessment has been undertaken to ascertain the likely effects on individual tree survival and retention. A summary of incursions into the RPAs of retained trees from the Proposed Development have been summarised in Table 2:3 and detailed below.

**Table 2:3 RPA incursions**

| Tree No. | Total RPA m <sup>2</sup> | Area of Incursion m <sup>2</sup> | Percentage of Incursion (%) |
|----------|--------------------------|----------------------------------|-----------------------------|
| T27      | 207.2                    | 5.7                              | 2.8                         |
| T36      | 707                      | 6.5                              | 1.6                         |

- 2.4.2 T27 English yew will require building foundations over 2.8% of the trees total RPA. Arboriculturally sensitive building foundations as described below will ensure the tree remains in good physiological and structural condition while facilitating development proposals.
- 2.4.3 T36 pedunculate oak will require building foundations over 1.6% of the trees total RPA. The tree is at a veteran life stage and while in a good physiological condition has a reduced capacity to tolerate the impacts of construction activity. A precautionary approach will be necessary to ensure

that the tree remains in good physiological and structural condition. While BS5837:2012 stipulates that a tree's RPA should be capped at a 15m radius from the tree, the standing advice from the Forestry Commission and Natural England recommends for veteran trees, buffer zones of at least 15x the diameter of the tree be used. This extended buffer zone will then create the minimum Root Protection Area (FC & NE, 2022). The NPPF recommends that any proposals resulting in the loss or deterioration of ancient woodland, or ancient or veteran trees be rejected unless under wholly exceptional reasons or if a suitable compensation strategy is in place (Ministry of Housing, Communities & Local Government, 2024). For registered veteran tree T36, any incursion by the Proposed Development within the buffer zone must be accompanied by a suitable strategy that prevents any deterioration to the tree's condition. As part of the Proposed Development, arboriculturally sensitive foundations will be installed that minimise the intrusion into the RPA of T36. The foundations will be constructed using piles and beams, with the appropriate location of piles determined through investigative digging under arboricultural supervision. This will ensure that roots are actively avoided during the construction process and will mitigate the risk of severing large sections of rooting areas. The building extension will be constructed with a void underneath so that gaseous and aqueous exchange is not impeded. This arboriculturally sensitive design will ensure that the tree does not suffer any physiological or structural deterioration as a result of development.

## **2.5 Access Facilitation Pruning**

2.5.1 Based on the design proposal and the impacts of construction activity, the following tree surgery operations will need to be undertaken to facilitate the development works:

- ▶ T9 will need the lateral branches in its western crown shortened by 2.5-3.5 metres.
- ▶ T10 will need the lateral branches in its western crown reduced or tied back by 0.5-1.5 metres.
- ▶ T27 will require its north western canopy quadrant reduced by 4-5 metres.

## 3 Conclusions

- 3.1.1 The Arboricultural Impact Assessment has concluded that tree removals associated with the Proposed Development are considered very low impact with only one category U tree requiring removal. The tree designated for removal is from a private garden collection and offers no contribution to the wider locality in terms of visual amenity and local landscape character, being only visible from within the residence itself.
- 3.1.2 The Proposed Development will require construction operations to occur within the RPA and veteran tree buffer zone of T36. While development proposals are recommended to be located outside of veteran tree buffer zones, the Arboricultural Impact Assessment and site specific assessment has demonstrated that the Proposed Development can occur within the RPA of T36 without causing any deterioration to the tree's physiological and structural condition.

### 3.2 Post Consent Tree Retention and Protection

- 3.2.1 All Category A and B trees should be given priority consideration for retention during any future development works.
- 3.2.2 This Arboricultural Impact Assessment has considered the impacts of the development contained within the plans 335\_XX\_DR\_00\_101-Proposed Site Plan-Householder App (Richard Parr Associates, 2025) as proposed. The report has not considered the impacts that the construction process may have on retained trees during the construction of the Proposed Development. For this to occur, a Construction Site Plan must first be drafted, based on the Draft Tree Protection Plan (Appendix 3) and an Arboricultural Method Statement to be completed prior to development occurring. For the Proposed Development at Sunte House, Birchen Lane, Haywards Heath, West Sussex, this should include the details described below in Arboricultural Method Statement Heads of Terms.

### 3.3 Arboricultural Method Statement Heads of Terms

- 3.3.1 Construction operations that require access within the root protection area, veteran tree buffer zone or crown spread of retained trees should be described within an Arboricultural Method Statement. This can only be described once technical design has been finalised and post-consent detailed planning has begun. For this site the Arboricultural Method Statement should include:
- ▶ A detailed and dimensioned tree protection plan with protective barriers and/or ground protection specifications;
  - ▶ An overlay of the Construction Site Plan;
  - ▶ The specification of sympathetic construction techniques and materials to avoid damage to retained trees including specialist building foundations and technical drawings;

- ▶ An auditable schedule of arboricultural site monitoring and the phasing of arboricultural works;
- ▶ Temporary works associated with the development to include access routes, storage facilities and working space for plant, machinery and site operatives.
- ▶ Changes in ground levels within RPAs;
- ▶ Access facilitation pruning;
- ▶ An appointed project arboriculturist and list of emergency contact details.

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# Appendix 1: Schedule of Trees

**Table A.1: Schedule of Trees and Tree Quality Assessment<sup>1</sup>**

| No | Species           | Ht. | S | St. 1.5m | Canopy Spread |   |   |   | Cr.Cl | Ls | SC   | PC   | Comments / Observations                                                                               | Preliminary Mgt. Advice | LE  | Cat <sup>2</sup> | RPA <sup>m2</sup> | RPA <sub>r</sub> |
|----|-------------------|-----|---|----------|---------------|---|---|---|-------|----|------|------|-------------------------------------------------------------------------------------------------------|-------------------------|-----|------------------|-------------------|------------------|
|    |                   |     |   |          | N             | S | E | W |       |    |      |      |                                                                                                       |                         |     |                  |                   |                  |
| T1 | Common lime       | 14  | 1 | 360      | 4             | 4 | 4 | 4 | 3     | EM | Good | Good | Part of avenue. Growing well.                                                                         |                         | 20+ | B2               | 58.6              | 4.3              |
| T2 | Common lime       | 14  | 1 | 340      | 4             | 4 | 4 | 4 | 3     | EM | Good | Good | Part of avenue. Growing well.                                                                         |                         | 20+ | B2               | 52.3              | 4.1              |
| T3 | Common lime       | 14  | 1 | 420      | 4             | 4 | 4 | 4 | 3     | EM | Good | Good | Part of avenue. Growing well.                                                                         |                         | 20+ | B2               | 79.8              | 5.0              |
| T4 | Common ash        | 14  | 1 | 340      | 4             | 4 | 4 | 4 | 3     | EM | Good | Good | Part of avenue. Growing well.                                                                         |                         | 20+ | B2               | 52.3              | 4.1              |
| T5 | Sycamore          | 14  | 1 | 460      | 4             | 6 | 4 | 4 | 3     | EM | Fair | Good | Previously codominant. Has lost main leader. Large basal cavity. Good reaction growth. Good vitality. | Light crown reduction.  | 20+ | B2               | 95.7              | 5.5              |
| T6 | European hornbeam | 8   | 1 | 80       | 2             | 1 | 1 | 1 | 1     | SM | Good | Good | Recent planting.                                                                                      |                         | 10+ | C1               | 2.9               | 1.0              |

<sup>1</sup> See Table 3 for key to terms

<sup>2</sup> See Table 2 for definitions of categories

| No  | Species           | Ht. | S | St. 1.5m | Canopy Spread |   |   |   | Cr.Cl | Ls | SC   | PC   | Comments / Observations                           | Preliminary Mgt. Advice | LE  | Cat <sup>2</sup> | RPA <sub>m</sub> <sup>2</sup> | RPA <sub>r</sub> |
|-----|-------------------|-----|---|----------|---------------|---|---|---|-------|----|------|------|---------------------------------------------------|-------------------------|-----|------------------|-------------------------------|------------------|
|     |                   |     |   |          | N             | S | E | W |       |    |      |      |                                                   |                         |     |                  |                               |                  |
| T7  | European hornbeam | 8   | 1 | 80       | 2             | 1 | 1 | 1 | 1     | SM | Good | Good | Recent planting.                                  |                         | 10+ | C1               | 2.9                           | 1.0              |
| T8  | European hornbeam | 8   | 1 | 80       | 2             | 1 | 1 | 1 | 1     | SM | Good | Good | Recent planting.                                  |                         | 10+ | C1               | 2.9                           | 1.0              |
| T9  | Common ash        | 15  | 1 | 450      | 5             | 5 | 5 | 5 | 5     | EM | Good | Good | Crown lifted. Good vitality.                      |                         | 20+ | B1               | 91.6                          | 5.4              |
| T10 | Common ash        | 15  | 1 | 440      | 5             | 5 | 5 | 5 | 5     | EM | Good | Good | Crown lifted. Good vitality.                      |                         | 20+ | B1               | 87.6                          | 5.3              |
| T11 | Ginkgo            | 9   | 1 | 250      | 2             | 2 | 2 | 2 | 2     | SM | Good | Good | Weak union at 2m. Some natural bracing beginning. |                         | 20+ | B1               | 28.3                          | 3.0              |
| T12 | Paper bark birch  | 7   | 1 | 180      | 3             | 3 | 3 | 3 | 3     | EM | Good | Good | Avenue planting.                                  |                         | 20+ | B2               | 14.7                          | 2.2              |
| T13 | Paper bark birch  | 7   | 1 | 190      | 3             | 3 | 3 | 3 | 3     | EM | Good | Good | Avenue planting.                                  |                         | 20+ | B2               | 16.3                          | 2.3              |
| T14 | Paper bark birch  | 7   | 1 | 190      | 3             | 3 | 3 | 3 | 3     | EM | Good | Good | Avenue planting.                                  |                         | 20+ | B2               | 16.3                          | 2.3              |
| T15 | Paper bark birch  | 7   | 1 | 190      | 3             | 3 | 3 | 3 | 3     | EM | Good | Good | Avenue planting.                                  |                         | 20+ | B2               | 16.3                          | 2.3              |
| T16 | Paper bark birch  | 7   | 1 | 350      | 5             | 5 | 5 | 5 | 3     | EM | Good | Good | Avenue planting.                                  |                         | 20+ | B2               | 55.4                          | 4.2              |

| No  | Species           | Ht. | S  | St. 1.5m | Canopy Spread |   |   |   | Cr.Cl | Ls | SC   | PC   | Comments / Observations                               | Preliminary Mgt. Advice | LE  | Cat <sup>2</sup> | RPAm <sup>2</sup> | RPA <sub>r</sub> |
|-----|-------------------|-----|----|----------|---------------|---|---|---|-------|----|------|------|-------------------------------------------------------|-------------------------|-----|------------------|-------------------|------------------|
|     |                   |     |    |          | N             | S | E | W |       |    |      |      |                                                       |                         |     |                  |                   |                  |
| T17 | Paper bark birch  | 7   | 1  | 300      | 4             | 4 | 4 | 4 | 3     | EM | Good | Good | Avenue planting.                                      |                         | 20+ | B2               | 40.7              | 3.6              |
| T18 | Paper bark birch  | 7   | 1  | 240      | 4             | 4 | 4 | 4 | 3     | EM | Good | Good | Avenue planting.                                      |                         | 20+ | B2               | 26.1              | 2.9              |
| T19 | Paper bark birch  | 7   | 1  | 360      | 4             | 4 | 3 | 4 | 3     | EM | Good | Good | Avenue planting. Large basal wound.                   | Resurvey in 3 years.    | 20+ | B2               | 58.6              | 4.3              |
| T20 | Viburnum          | 2   | 1  | 100      | 1             | 1 | 1 | 1 | 1     | EM | Good | Good | Wrinkled viburnum.                                    |                         | 10+ | C1               | 4.5               | 1.2              |
| T21 | Portuguese Laurel | 4   | 1  | 120      | 2             | 1 | 2 | 1 | 1     | SM | Good | Good | Some branches rubbing on wall.                        |                         | 10+ | C1               | 6.5               | 1.4              |
| T22 | Buddleja sp.      | 1   | 2  | 80       | 1             | 1 | 1 | 1 | 1     | EM | Fair | Fair | Pruned back hard.                                     |                         | 10+ | C3               | 2.9               | 1.0              |
| T23 | Portuguese Laurel | 9   | 1  | 190      | 2             | 2 | 1 | 3 | 5     | EM | Fair | Fair | Poor taper. Not very wind firm. Lost previous leader. |                         | <10 | U                | 16.3              | 2.3              |
| T24 | Box               | 4   | 10 | 80       | 2             | 2 | 1 | 1 | 1     | M  | Good | Poor | Heavily defoliated with box caterpillar.              |                         | <10 | U                | 29.0              | 3.0              |
| T25 | Skimmia           | 2   | 1  | 100      | 1             | 2 | 1 | 2 | 1     | SM | Good | Good |                                                       |                         | 10+ | C1               | 4.5               | 1.2              |

| No  | Species           | Ht. | S | St. 1.5m    | Canopy Spread |    |   |   | Cr.Cl | Ls | SC   | PC   | Comments / Observations                                  | Preliminary Mgt. Advice                         | LE  | Cat <sup>2</sup> | RPA <sup>m2</sup> | RPA <sub>r</sub> |
|-----|-------------------|-----|---|-------------|---------------|----|---|---|-------|----|------|------|----------------------------------------------------------|-------------------------------------------------|-----|------------------|-------------------|------------------|
|     |                   |     |   |             | N             | S  | E | W |       |    |      |      |                                                          |                                                 |     |                  |                   |                  |
| T26 | Skimmia           | 2   | 1 | 100         | 1             | 2  | 1 | 2 | 1     | SM | Good | Good |                                                          |                                                 | 10+ | C1               | 4.5               | 1.2              |
| T27 | English yew       | 15  | 2 | 380;560     | 9             | 5  | 9 | 9 | 4     | EM | Good | Good | Over shading adjacent oak. Growing well.                 |                                                 | 20+ | B2               | 207.2             | 8.1              |
| T28 | English yew       | 15  | 1 | 660         | 7             | 4  | 8 | 4 | 4     | EM | Good | Good | Path runs within RPA 0.5m below buttress.                |                                                 | 20+ | B2               | 197.1             | 7.9              |
| T29 | Sycamore          | 15  | 2 | 280;300     | 6             | 3  | 7 | 6 | 4     | EM | Good | Good | Codominant with good union.                              |                                                 | 20+ | B2               | 76.2              | 4.9              |
| T30 | Deodar cedar      | 20  | 1 | 740         | 6             | 6  | 6 | 6 | 7     | EM | Good | Good | Bifurcation at 2m with weak union. Some reactive growth. | Remove limb touching stem from adjacent laurel. | 20+ | B1               | 247.7             | 8.9              |
| T31 | Portuguese Laurel | 10  | 3 | 400;270;180 | 4             | 4  | 6 | 6 | 1     | M  | Fair | Good | Large cavity in major leader has been reduced.           |                                                 | 20+ | B2               | 120.0             | 6.2              |
| T32 | English yew       | 18  | 1 | 980         | 5             | 10 | 9 | 6 | 5     | EM | Good | Good | Has lost previous codominant leader. Large               |                                                 | 20+ | B2               | 434.5             | 11.8             |

| No  | Species         | Ht. | S | St. 1.5m  | Canopy Spread |    |   |    | Cr.Cl | Ls | SC   | PC   | Comments / Observations                                                                                                   | Preliminary Mgt. Advice | LE  | Cat <sup>2</sup> | RPA <sup>m2</sup> | RPA <sub>r</sub> |
|-----|-----------------|-----|---|-----------|---------------|----|---|----|-------|----|------|------|---------------------------------------------------------------------------------------------------------------------------|-------------------------|-----|------------------|-------------------|------------------|
|     |                 |     |   |           | N             | S  | E | W  |       |    |      |      |                                                                                                                           |                         |     |                  |                   |                  |
|     |                 |     |   |           |               |    |   |    |       |    |      |      | area of exposed heartwood. 120cm-60cm. Endocormic roots. Sound wood on compression side to south.                         |                         |     |                  |                   |                  |
| T33 | Deodar cedar    | 22  | 1 | 1200      | 7             | 8  | 7 | 8  | 2     | M  | Good | Good | Crown lifted up eastern side. Some callus rolling.                                                                        |                         | 40+ | A1               | 651.4             | 14.4             |
| T34 | Cherry          | 5   | 1 | 100       | 1             | 4  | 2 | 2  | 1     | SM | Good | Good | Leaning south towards light.                                                                                              |                         | 10+ | C1               | 4.5               | 1.2              |
| T35 | Purple plum     | 6   | 1 | 280       | 5             | 5  | 6 | 4  | 2     | EM | Good | Good | Exposed roots in path.                                                                                                    |                         | 20+ | B2               | 35.5              | 3.4              |
| T36 | Pedunculate oak | 18  | 2 | 1080;2200 | 10            | 11 | 7 | 10 | 2     | OM | Good | Good | Large basal wound with exposed heartwood. 1.5m x1m. Historically filled with cement inhibiting full occlusion. Wound wood |                         | 40+ | A3               | 2717.2            | 29.4             |

| No | Species | Ht. | S | St. 1.5m | Canopy Spread |   |   |   | Cr.Cl | Ls | SC | PC | Comments / Observations                                                                                                                                                                                                                                                                                                                                  | Preliminary Mgt. Advice | LE | Cat <sup>2</sup> | RPA <sup>m2</sup> | RPA <sub>r</sub> |
|----|---------|-----|---|----------|---------------|---|---|---|-------|----|----|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----|------------------|-------------------|------------------|
|    |         |     |   |          | N             | S | E | W |       |    |    |    |                                                                                                                                                                                                                                                                                                                                                          |                         |    |                  |                   |                  |
|    |         |     |   |          |               |   |   |   |       |    |    |    | still occluding. Artist bracket fungi on eastern buttress and north western bark inclusion between stems. Large lower limb loss exposing heartwood. 60cm by 50cm on 700mm limb. Brown cubical rot. Lots of burring and epicormic growth. 4 large rounded knotholes on northern limb. Large pruning wounds in northern canopy. Moderate retained deadwood |                         |    |                  |                   |                  |

| No  | Species                | Ht. | S  | St. 1.5m | Canopy Spread |   |   |   | Cr.Cl | Ls | SC   | PC   | Comments / Observations                                                                                                                  | Preliminary Mgt. Advice | LE  | Cat <sup>2</sup> | RPA <sub>m</sub> <sup>2</sup> | RPA <sub>r</sub> |
|-----|------------------------|-----|----|----------|---------------|---|---|---|-------|----|------|------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----|------------------|-------------------------------|------------------|
|     |                        |     |    |          | N             | S | E | W |       |    |      |      |                                                                                                                                          |                         |     |                  |                               |                  |
|     |                        |     |    |          |               |   |   |   |       |    |      |      | 120mm x 2m long. Northern leader resting on grade 2 listed wall has been previously crown reduced with large unoccluded wounds. Veteran. |                         |     |                  |                               |                  |
| T37 | Holly leaf sweet spire | 2   | 1  | 120      | 1             | 1 | 1 | 1 | 1     | SM | Good | Good |                                                                                                                                          |                         | 10+ | C1               | 6.5                           | 1.4              |
| T38 | Pittosporum            | 2   | 1  | 150      | 1             | 1 | 1 | 1 | 1     | EM | Good | Good |                                                                                                                                          |                         | 10+ | C1               | 10.2                          | 1.8              |
| T39 | Chilean myrtle         | 5   | 11 | 100      | 2             | 2 | 2 | 2 | 2     | EM | Good | Good | In planting bed                                                                                                                          |                         | 20+ | B1               | 49.8                          | 4.0              |
| T40 | Southern magnolia      | 8   | 2  | 170;280  | 2             | 3 | 3 | 3 | 4     | EM | Good | Good | Leaning on wall.                                                                                                                         |                         | 20+ | B1               | 48.5                          | 3.9              |
| T41 | Myrtle                 | 7   | 2  | 100      | 1             | 2 | 1 | 1 | 3     | SM | Fair | Good | Skinny taper.                                                                                                                            |                         | 10+ | C1               | 4.5                           | 1.2              |
| T42 | Loquat                 | 4   | 2  | 100      | 2             | 1 | 2 | 1 | 1     | EM | Good | Good |                                                                                                                                          |                         | 10+ | C1               | 4.5                           | 1.2              |

| No  | Species           | Ht. | S | St. 1.5m    | Canopy Spread |   |   |   | Cr.Cl | Ls | SC   | PC   | Comments / Observations                                                                     | Preliminary Mgt. Advice | LE  | Cat <sup>2</sup> | RPA <sup>m2</sup> | RPA <sub>r</sub> |
|-----|-------------------|-----|---|-------------|---------------|---|---|---|-------|----|------|------|---------------------------------------------------------------------------------------------|-------------------------|-----|------------------|-------------------|------------------|
|     |                   |     |   |             | N             | S | E | W |       |    |      |      |                                                                                             |                         |     |                  |                   |                  |
| T43 | Fig               | 6   | 1 | 450         | 2             | 2 | 3 | 2 | 2     | EM | Fair | Fair | Supporting itself against wall.                                                             |                         | 10+ | C1               | 91.6              | 5.4              |
| T44 | Pear              | 5   | 1 | 400         | 2             | 2 | 2 | 2 | 2     | M  | Good | Fair |                                                                                             |                         | 20+ | B1               | 72.4              | 4.8              |
| T45 | Amelanchier sp    | 6   | 6 | 200         | 3             | 3 | 3 | 2 | 1     | M  | Good | Good | In process of leaf flushing. No leaves or winter twigs to identify. No significant defects. |                         | 20+ | B1               | 108.6             | 5.9              |
| T46 | Southern magnolia | 7   | 3 | 190;300;300 | 4             | 3 | 5 | 1 | 3     | M  | Good | Good | Crown bias north.                                                                           |                         | 20+ | B1               | 97.8              | 5.6              |
| T47 | Pittosporum       | 2   | 3 | 80          | 1             | 1 | 1 | 1 | 1     | EM | Good | Good |                                                                                             |                         | 10+ | C1               | 2.9               | 1.0              |
| T48 | Chinese holly     | 4   | 8 | 100         | 2             | 2 | 3 | 3 | 2     | M  | Good | Good |                                                                                             |                         | 20+ | B2               | 36.2              | 3.4              |
| T49 | Chinese holly     | 4   | 1 | 220         | 3             | 2 | 3 | 3 | 2     | M  | Good | Good |                                                                                             |                         | 20+ | B2               | 21.9              | 2.6              |
| T50 | Small leaved lime | 16  | 1 | 430         | 5             | 5 | 6 | 5 | 2     | EM | Fair | Good | Compression fork. Beginning to naturally brace.                                             |                         | 20+ | B2               | 83.6              | 5.2              |

| No  | Species                 | Ht. | S | St. 1.5m | Canopy Spread |   |   |   | Cr.Cl | Ls | SC   | PC   | Comments / Observations                                    | Preliminary Mgt. Advice | LE  | Cat <sup>2</sup> | RPA <sup>m2</sup> | RPA <sub>r</sub> |
|-----|-------------------------|-----|---|----------|---------------|---|---|---|-------|----|------|------|------------------------------------------------------------|-------------------------|-----|------------------|-------------------|------------------|
|     |                         |     |   |          | N             | S | E | W |       |    |      |      |                                                            |                         |     |                  |                   |                  |
| T51 | Kentucky coffee tree    | 12  | 1 | 450      | 6             | 6 | 6 | 6 | 5     | EM | Good | Fair | Low bud density. Minor retained deadwood throughout crown. | Resurvey in one year.   | 10+ | C1               | 91.6              | 5.4              |
| T52 | Styrax sp.              | 7   | 2 | 140      | 2             | 2 | 2 | 2 | 2     | SM | Good | Good |                                                            |                         | 10+ | C1               | 8.9               | 1.7              |
| T53 | Paulownia               | 10  | 1 | 220      | 5             | 3 | 2 | 3 | 5     | EM | Good | Fair | Minor retained deadwood.                                   |                         | 10+ | C1               | 21.9              | 2.6              |
| T54 | Honey locust            | 12  | 1 | 370      | 5             | 4 | 6 | 3 | 5     | EM | Good | Fair | Minor retained deadwood.                                   |                         | 20+ | B2               | 61.9              | 4.4              |
| T55 | Narrow leaved lace bark | 5   | 1 | 110      | 1             | 1 | 1 | 1 | 1     | SM | Good | Good | Fastigate form.                                            |                         | 10+ | C1               | 5.5               | 1.3              |
| T56 | Juneberry               | 7   | 1 | 220      | 3             | 3 | 3 | 3 | 2     | EM | Good | Good | Growing well                                               |                         | 20+ | B2               | 21.9              | 2.6              |
| T57 | Amelanchier sp          | 4   | 1 | 100      | 1             | 1 | 1 | 1 | 2     | SM | Good | Good |                                                            |                         | 10+ | C1               | 4.5               | 1.2              |
| T58 | Common alder            | 7   | 1 | 260      | 3             | 2 | 2 | 2 | 2     | EM | Good | Good |                                                            |                         | 20+ | B2               | 30.6              | 3.1              |
| T59 | Turkish hazel           | 16  | 1 | 570      | 8             | 7 | 8 | 7 | 4     | M  | Good | Good | Ground water logged.                                       |                         | 20+ | B2               | 147.0             | 6.8              |

| No  | Species               | Ht. | S | St. 1.5m | Canopy Spread |    |    |    | Cr.Cl | Ls | SC   | PC   | Comments / Observations                                  | Preliminary Mgt. Advice | LE  | Cat <sup>2</sup> | RPAm <sup>2</sup> | RPA <sub>r</sub> |
|-----|-----------------------|-----|---|----------|---------------|----|----|----|-------|----|------|------|----------------------------------------------------------|-------------------------|-----|------------------|-------------------|------------------|
|     |                       |     |   |          | N             | S  | E  | W  |       |    |      |      |                                                          |                         |     |                  |                   |                  |
| T60 | Dawn redwood          | 15  | 1 | 1330     | 6             | 6  | 6  | 6  | 5     | EM | Good | Good | Growing well.                                            |                         | 40+ | A1               | 800.2             | 16.0             |
| T61 | Paper bark birch      | 7   | 1 | 310      | 4             | 4  | 5  | 3  | 4     | EM | Good | Good |                                                          |                         | 20+ | B2               | 43.5              | 3.7              |
| T62 | Weeping willow        | 6   | 1 | 140      | 2             | 1  | 2  | 1  | 1     | SM | Fair | Poor | No physiological function detected.                      |                         | <10 | U                | 8.9               | 1.7              |
| T63 | Pedunculate oak       | 28  | 1 | 1600#    | 12            | 12 | 12 | 12 | 4     | M  | Good | Good | Large specimen in full vigour. No access stem estimated. |                         | 40+ | A1               | 1158.1            | 19.2             |
| T64 | Greek strawberry tree | 10  | 2 | 480;300  | 4             | 5  | 4  | 5  | 4     | M  | Good | Good | Some decay from crown lifting with curtain crust fungus. |                         | 20+ | B1               | 144.9             | 6.8              |
| T65 | Acer sp.              | 2   | 1 | 100      | 1             | 1  | 1  | 1  | 1     | SM | Good | Good | Small ornamental.                                        |                         | 10+ | C1               | 4.5               | 1.2              |
| T66 | Sorbus sp.            | 2   | 1 | 100      | 1             | 1  | 1  | 1  | 1     | SM | Good | Good | Small ornamental.                                        |                         | 10+ | C1               | 4.5               | 1.2              |
| T67 | Persian lilac         | 2   | 5 | 50       | 1             | 2  | 1  | 2  | 1     | EM | Good | Good | Small ornamental.                                        |                         | 10+ | C1               | 5.7               | 1.3              |

| No  | Species           | Ht. | S | St. 1.5m | Canopy Spread |   |   |   | Cr.Cl | Ls | SC   | PC   | Comments / Observations                   | Preliminary Mgt. Advice | LE  | Cat <sup>2</sup> | RPA <sup>m2</sup> | RPA <sub>r</sub> |
|-----|-------------------|-----|---|----------|---------------|---|---|---|-------|----|------|------|-------------------------------------------|-------------------------|-----|------------------|-------------------|------------------|
|     |                   |     |   |          | N             | S | E | W |       |    |      |      |                                           |                         |     |                  |                   |                  |
| T68 | Cherry            | 8   | 1 | 250      | 3             | 2 | 3 | 2 | 2     | EM | Good | Good | Growing in hedge.                         |                         | 20+ | B2               | 28.3              | 3.0              |
| T69 | Cornus sp.        | 6   | 4 | 120      | 3             | 3 | 4 | 3 | 1     | M  | Good | Good | Ornamental.                               |                         | 20+ | B2               | 6.5               | 1.4              |
| T70 | Star magnolia     | 7   | 5 | 120      | 3             | 3 | 3 | 3 | 2     | EM | Good | Good | One leader removed.                       |                         | 20+ | B2               | 6.5               | 1.4              |
| T71 | Persian ironwood  | 9   | 7 | 230      | 4             | 4 | 4 | 4 | 2     | EM | Good | Good | Layered form is re-rooting from branches. |                         | 20+ | B1               | 167.5             | 7.3              |
| T72 | Southern magnolia | 9   | 1 | 340      | 4             | 4 | 1 | 4 | 3     | EM | Good | Good | Planted in small pit by house.            |                         | 20+ | B1               | 52.3              | 4.1              |
| T73 | Japanese maple    | 7   | 1 | 220      | 3             | 2 | 3 | 3 | 2     | M  | Good | Good | Growing well.                             |                         | 20+ | B1               | 21.9              | 2.6              |
| T74 | Saucer magnolia   | 7   | 2 | 150;180  | 1             | 2 | 3 | 3 | 2     | SM | Fair | Good | Crown bias to south.                      |                         | 20+ | B2               | 24.8              | 2.8              |
| T75 | California Laurel | 7   | 6 | 90       | 2             | 1 | 2 | 1 | 1     | EM | Good | Good | Vigorous.                                 |                         | 10+ | C1               | 22.0              | 2.6              |
| T76 | Pear              | 5   | 1 | 140      | 1             | 1 | 1 | 1 | 3     | EM | Fair | Good | Grown against wall in small planting pit. |                         | 10+ | C1               | 8.9               | 1.7              |
| T77 | Paper bark birch  | 8   | 1 | 180      | 3             | 3 | 3 | 3 | 3     | EM | Good | Good | Growing well.                             |                         | 20+ | B1               | 14.7              | 2.2              |

| No  | Species              | Ht. | S | St. 1.5m | Canopy Spread |    |    |    | Cr.Cl | Ls | SC   | PC   | Comments / Observations                                                                                     | Preliminary Mgt. Advice                                                 | LE  | Cat <sup>2</sup> | RPA <sup>m2</sup> | RPA <sub>r</sub> |
|-----|----------------------|-----|---|----------|---------------|----|----|----|-------|----|------|------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----|------------------|-------------------|------------------|
|     |                      |     |   |          | N             | S  | E  | W  |       |    |      |      |                                                                                                             |                                                                         |     |                  |                   |                  |
| T78 | Cherry               | 6   | 1 | 110      | 2             | 1  | 2  | 1  | 2     | SM | Good | Good | Growing well.                                                                                               |                                                                         | 10+ | C1               | 5.5               | 1.3              |
| T79 | Box leaf azara       | 7   | 3 | 150      | 3             | 2  | 3  | 2  | 2     | EM | Good | Fair | Sparse foliage.                                                                                             |                                                                         | 10+ | C1               | 30.5              | 3.1              |
| T80 | Paper bark maple     | 6   | 1 | 110      | 2             | 1  | 2  | 1  | 2     | SM | Good | Good | Fairly exposed.                                                                                             |                                                                         | 10+ | C1               | 5.5               | 1.3              |
| T81 | Saucer magnolia      | 3   | 1 | 190      | 1             | 1  | 1  | 1  | 1     | SM | Fair | Fair | Stump regrowth.                                                                                             |                                                                         | <10 | U                | 16.3              | 2.3              |
| T82 | Kobus magnolia       | 6   | 1 | 120      | 2             | 1  | 2  | 1  | 2     | SM | Good | Good | Growing well.                                                                                               |                                                                         | 10+ | C1               | 6.5               | 1.4              |
| T83 | Tatarian honeysuckle | 3   | 4 | 90       | 2             | 2  | 1  | 2  | 1     | EM | Good | Good |                                                                                                             |                                                                         | 10+ | C1               | 14.7              | 2.2              |
| T84 | Himalayan birch      | 8   | 1 | 250      | 1             | 6  | 3  | 3  | 3     | EM | Good | Good | Crown bias south towards light.                                                                             |                                                                         | 20+ | B1               | 28.3              | 3.0              |
| T85 | Pedunculate oak      | 25  | 1 | 1890     | 11            | 12 | 11 | 10 | 5     | M  | Good | Good | Large spreading specimen. Historical crown lifting evident. Large northern scaffold limb hinging at 5m with | Suggest acoustic tomography and relocate composting area away from RPA. | 40+ | A1               | 1616.0            | 22.7             |

| No | Species | Ht. | S | St. 1.5m | Canopy Spread |   |   |   | Cr.Cl | Ls | SC | PC | Comments / Observations                                                                                                                                                                                                                                                                                                                                               | Preliminary Mgt. Advice | LE | Cat <sup>2</sup> | RPA <sup>m2</sup> | RPA <sub>r</sub> |
|----|---------|-----|---|----------|---------------|---|---|---|-------|----|----|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----|------------------|-------------------|------------------|
|    |         |     |   |          | N             | S | E | W |       |    |    |    |                                                                                                                                                                                                                                                                                                                                                                       |                         |    |                  |                   |                  |
|    |         |     |   |          |               |   |   |   |       |    |    |    | longitudinal diametric shear crack. Good reactive growth with pronounced rib formation. Some historical tear out in crown with un-occluded cavities. Large tension root on windward side has open cavity . Sounding mallet reveals sound wood on western side but little on eastern side. Good vitality. Dry black exudate on southern stem possible fungal remnants. |                         |    |                  |                   |                  |

| No  | Species          | Ht. | S | St. 1.5m | Canopy Spread |   |   |   | Cr.Cl | Ls | SC   | PC   | Comments / Observations         | Preliminary Mgt. Advice                               | LE  | Cat <sup>2</sup> | RPA <sub>m</sub> <sup>2</sup> | RPA <sub>r</sub> |
|-----|------------------|-----|---|----------|---------------|---|---|---|-------|----|------|------|---------------------------------|-------------------------------------------------------|-----|------------------|-------------------------------|------------------|
|     |                  |     |   |          | N             | S | E | W |       |    |      |      |                                 |                                                       |     |                  |                               |                  |
| T86 | Liquid amber     | 10  | 1 | 360      | 5             | 4 | 4 | 4 | 2     | EM | Good | Good | Growing well.                   |                                                       | 20+ | B1               | 58.6                          | 4.3              |
| T87 | Hybrid cherry    | 9   | 1 | 760      | 5             | 6 | 5 | 4 | 3     | M  | Fair | Poor | Limited physiological function. |                                                       | <10 | U                | 261.3                         | 9.1              |
| T88 | Corkscrew willow | 6   | 1 | 80       | 1             | 1 | 1 | 1 | 1     | Y  | Good | Good |                                 | Loosen or cut tie.                                    | 10+ | C1               | 2.9                           | 1.0              |
| T89 | River birch      | 5   | 1 | 100      | 3             | 1 | 1 | 1 | 2     | SM | Good | Good | Crown bias towards light.       |                                                       | 10+ | C1               | 4.5                           | 1.2              |
| T90 | Red maple        | 6   | 1 | 120      | 2             | 2 | 2 | 2 | 1     | SM | Good | Good | Growing well.                   |                                                       | 10+ | C1               | 6.5                           | 1.4              |
| T91 | Cork oak         | 6   | 1 | 130      | 1             | 1 | 1 | 1 | 1     | SM | Good | Good |                                 | Remove or widen supports before they girdle the tree. | 10+ | C1               | 7.6                           | 1.6              |
| T92 | Rowan            | 5   | 1 | 110      | 1             | 2 | 1 | 1 | 2     | SM | Good | Good | Crown bias south.               |                                                       | 10+ | C1               | 5.5                           | 1.3              |
| T93 | Laburnum sp.     | 10  | 1 | 220      | 3             | 3 | 3 | 3 | 2     | EM | Good | Good |                                 |                                                       | 20+ | B1               | 21.9                          | 2.6              |
| T94 | Laburnum sp.     | 10  | 1 | 220      | 3             | 3 | 3 | 3 | 2     | EM | Good | Good |                                 |                                                       | 20+ | B1               | 21.9                          | 2.6              |

| No   | Species           | Ht. | S | St. 1.5m | Canopy Spread |   |   |   | Cr.Cl | Ls | SC   | PC   | Comments / Observations     | Preliminary Mgt. Advice | LE  | Cat <sup>2</sup> | RPA <sub>m</sub> <sup>2</sup> | RPA <sub>r</sub> |
|------|-------------------|-----|---|----------|---------------|---|---|---|-------|----|------|------|-----------------------------|-------------------------|-----|------------------|-------------------------------|------------------|
|      |                   |     |   |          | N             | S | E | W |       |    |      |      |                             |                         |     |                  |                               |                  |
| T95  | Tulip tree        | 15  | 1 | 680      | 6             | 6 | 6 | 6 | 3     | EM | Good | Good | Growing well.               |                         | 20+ | B1               | 209.2                         | 8.2              |
| T96  | Nordman fir       | 5   | 1 | 100      | 1             | 1 | 1 | 1 | 1     | SM | Good | Good |                             |                         | 10+ | C1               | 4.5                           | 1.2              |
| T97  | Corkscrew willow  | 6   | 1 | 80       | 1             | 1 | 1 | 1 | 1     | Y  | Good | Good |                             | Loosen or cut tie.      | 10+ | C1               | 2.9                           | 1.0              |
| T98  | European beech    | 15  | 1 | 540      | 8             | 8 | 8 | 8 | 3     | EM | Good | Good |                             |                         | 20+ | B2               | 131.9                         | 6.5              |
| T99  | Holm oak          | 10  | 1 | 340      | 4             | 4 | 4 | 4 | 2     | EM | Good | Good |                             |                         | 20+ | B2               | 52.3                          | 4.1              |
| T100 | Handkerchief tree | 9   | 1 | 220      | 4             | 3 | 3 | 3 | 2     | EM | Good | Good |                             |                         | 20+ | B1               | 21.9                          | 2.6              |
| T101 | Quince            | 5   | 1 | 100      | 1             | 2 | 1 | 1 | 1     | SM | Good | Good |                             |                         | 10+ | C1               | 4.5                           | 1.2              |
| T102 | Apple             | 6   | 1 | 160      | 3             | 2 | 3 | 2 | 1     | EM | Good | Good | Domestic apples in orchard. |                         | 10+ | C1               | 11.6                          | 1.9              |
| T103 | Apple             | 6   | 1 | 160      | 3             | 2 | 3 | 2 | 1     | EM | Good | Good | Domestic apples in orchard. |                         | 10+ | C1               | 11.6                          | 1.9              |
| T104 | Apple             | 6   | 1 | 160      | 3             | 2 | 3 | 2 | 1     | EM | Good | Good | Domestic apples in orchard. |                         | 10+ | C1               | 11.6                          | 1.9              |

| No   | Species           | Ht. | S | St. 1.5m | Canopy Spread |   |   |   | Cr.Cl | Ls | SC   | PC   | Comments / Observations                                                                                                                                                                     | Preliminary Mgt. Advice | LE  | Cat <sup>2</sup> | RPA <sub>m</sub> <sup>2</sup> | RPA <sub>r</sub> |
|------|-------------------|-----|---|----------|---------------|---|---|---|-------|----|------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----|------------------|-------------------------------|------------------|
|      |                   |     |   |          | N             | S | E | W |       |    |      |      |                                                                                                                                                                                             |                         |     |                  |                               |                  |
| T105 | Southern magnolia | 7   | 2 | 240      | 3             | 4 | 4 | 3 | 2     | EM | Good | Good | Grown against wall.                                                                                                                                                                         |                         | 20+ | B2               | 26.1                          | 2.9              |
| T106 | Pedunculate oak   | 8   | 1 | 370      | 5             | 5 | 5 | 5 | 4     | EM | Good | Good | Crown lifted for road access.                                                                                                                                                               |                         | 20+ | B1               | 61.9                          | 4.4              |
| T107 | Pedunculate oak   | 8   | 1 | 520      | 5             | 5 | 5 | 5 | 4     | EM | Good | Good | Crown lifted for road access.                                                                                                                                                               |                         | 20+ | B1               | 122.3                         | 6.2              |
| G1   | Mixed evergreen   | 8   | 1 | 100-250  | 3             | 3 | 3 | 3 | 1     | M  | Good | Good | Contains rhododendrons, tamarisk, camellia,                                                                                                                                                 |                         | 20+ | B2               | 28.3                          | 3.0              |
| G2   | Mixed             | 20  | 1 | 200-500  | 5             | 5 | 5 | 5 | 1     | M  | Good | Good | Mixed ornamental planting. Contains scarlet oak, pink oak, Chinese fur, fir, camellia, rhododendron, Portuguese laurel, bay Laurel, magnolia, Scot's pine, cherry, pedunculate oak and holm |                         | 40+ | A1               | 113.1                         | 6.0              |

| No | Species | Ht. | S | St. 1.5m | Canopy Spread |   |   |   | Cr.Cl | Ls | SC   | PC   | Comments / Observations                                                                                                                                                                                | Preliminary Mgt. Advice | LE  | Cat <sup>2</sup> | RPA <sup>m2</sup> | RPA <sub>r</sub> |
|----|---------|-----|---|----------|---------------|---|---|---|-------|----|------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----|------------------|-------------------|------------------|
|    |         |     |   |          | N             | S | E | W |       |    |      |      |                                                                                                                                                                                                        |                         |     |                  |                   |                  |
|    |         |     |   |          |               |   |   |   |       |    |      |      | oak. Growing well.                                                                                                                                                                                     |                         |     |                  |                   |                  |
| G3 | Mixed   | 8   | 1 | 100-300  | 3             | 3 | 3 | 3 | 1     | EM | Good | Good | Mixed ornamental planting. Contains strawberry tree, Japanese maple, tamarisk Japanese spindle, salt cedar, mahonia, Japanese maple, Berberis, viburnum, cherry plum and spotted laurel. Growing well. |                         | 20+ | B2               | 40.7              | 3.6              |
| G4 | Mixed   | 20  | 1 | 200-750  | 7             | 7 | 7 | 7 | 1     | M  | Good | Good | Contains beech, English yew, Portuguese laurel, Japanese spindle, holly, Japanese maple Cornus spp and                                                                                                 |                         | 40+ | A2               | 254.5             | 9.0              |

| No | Species         | Ht. | S | St. 1.5m | Canopy Spread |   |   |   | Cr.Cl | Ls | SC   | PC   | Comments / Observations                                                                                        | Preliminary Mgt. Advice | LE  | Cat <sup>2</sup> | RPA <sup>m2</sup> | RPA <sub>r</sub> |
|----|-----------------|-----|---|----------|---------------|---|---|---|-------|----|------|------|----------------------------------------------------------------------------------------------------------------|-------------------------|-----|------------------|-------------------|------------------|
|    |                 |     |   |          | N             | S | E | W |       |    |      |      |                                                                                                                |                         |     |                  |                   |                  |
|    |                 |     |   |          |               |   |   |   |       |    |      |      | pyracantha.<br>Growing well.                                                                                   |                         |     |                  |                   |                  |
| G5 | Mixed           | 7   | 1 | 100-200  | 3             | 3 | 3 | 3 | 1     | M  | Good | Good | Contains cherry plum and rhododendron aureum.                                                                  |                         | 20+ | B1               | 18.1              | 2.4              |
| G6 | Mixed           | 7   | 1 | 100-200  | 3             | 3 | 3 | 3 | 1     | M  | Good | Good | Contains rhododendron, camellia and star magnolia.                                                             |                         | 20+ | B2               | 18.1              | 2.4              |
| G7 | Saucer magnolia | 7   | 1 | 150-250  | 3             | 3 | 3 | 3 | 1     | EM | Good | Good | Group of multi-stem individuals along southern boundary entrance. Stem diameters between 200 and 300.          |                         | 20+ | B1               | 28.3              | 3.0              |
| G8 | Mixed           | 20  | 1 | 100-800  | 5             | 5 | 5 | 5 | 1     | M  | Good | Good | Mixed planting. Contains rhododendrons, magnolias, silver birch, dogwood, mahonia, English yew, cherry laurel, |                         | 40+ | A1               | 289.5             | 9.6              |

| No  | Species         | Ht. | S | St. 1.5m | Canopy Spread |   |   |   | Cr.Cl | Ls | SC   | PC   | Comments / Observations                                                                                           | Preliminary Mgt. Advice | LE  | Cat <sup>2</sup> | RPA <sup>m2</sup> | RPA <sub>r</sub> |
|-----|-----------------|-----|---|----------|---------------|---|---|---|-------|----|------|------|-------------------------------------------------------------------------------------------------------------------|-------------------------|-----|------------------|-------------------|------------------|
|     |                 |     |   |          | N             | S | E | W |       |    |      |      |                                                                                                                   |                         |     |                  |                   |                  |
|     |                 |     |   |          |               |   |   |   |       |    |      |      | camellia, paper bark birch, cherry, holm oak, holly, London plane, sycamore, Scot's pine and hazel. Growing well. |                         |     |                  |                   |                  |
| G9  | Mixed evergreen | 9   | 1 | 100-250  | 3             | 3 | 3 | 3 | 1     | EM | Good | Good | Contains holly, cherry laurel and spotted laurel.                                                                 |                         | 20+ | B2               | 28.3              | 3.0              |
| G10 | Mixed broadleaf | 8   | 1 | 100-300  | 4             | 4 | 4 | 4 | 1     | EM | Good | Good | Mixed planting. Contains rhododendrons, Elaeagnus and magnolias.                                                  |                         | 20+ | B1               | 40.7              | 3.6              |
| H1  | English yew     | 2   | 1 | 100      | 1             | 1 | 1 | 1 | 1     | SM | Good | Good | Managed hedge.                                                                                                    |                         | 10+ | C1               | 4.5               | 1.2              |
| H2  | English yew     | 2   | 1 | 100      | 1             | 1 | 1 | 1 | 1     | SM | Good | Good | Managed hedge.                                                                                                    |                         | 10+ | C1               | 4.5               | 1.2              |
| H3  | English yew     | 2   | 1 | 110      | 1             | 1 | 1 | 1 | 1     | SM | Good | Good | Managed boundary hedge.                                                                                           |                         | 20+ | B2               | 5.5               | 1.3              |

| No  | Species           | Ht. | S | St. 1.5m | Canopy Spread |   |   |   | Cr.Cl | Ls | SC   | PC   | Comments / Observations  | Preliminary Mgt. Advice | LE  | Cat <sup>2</sup> | RPA <sup>m2</sup> | RPA <sub>r</sub> |
|-----|-------------------|-----|---|----------|---------------|---|---|---|-------|----|------|------|--------------------------|-------------------------|-----|------------------|-------------------|------------------|
|     |                   |     |   |          | N             | S | E | W |       |    |      |      |                          |                         |     |                  |                   |                  |
| H4  | English yew       | 2   | 1 | 110      | 1             | 1 | 1 | 1 | 1     | SM | Good | Good | Managed boundary hedge.  |                         | 20+ | B2               | 5.5               | 1.3              |
| H5  | Holly             | 2   | 1 | 100      | 1             | 1 | 1 | 1 | 1     | SM | Good | Good | Managed hedge.           |                         | 10+ | C1               | 4.5               | 1.2              |
| H6  | Box               | 1   | 1 | 80       | 1             | 1 | 1 | 1 | 1     | EM | Good | Good | Managed.                 |                         | 10+ | C1               | 2.9               | 1.0              |
| H7  | Box               | 1   | 1 | 80       | 1             | 1 | 1 | 1 | 1     | EM | Good | Good | Managed.                 |                         | 10+ | C1               | 2.9               | 1.0              |
| H8  | Cherry Laurel     | 1   | 1 | 100      | 1             | 1 | 1 | 1 | 1     | Y  | Good | Good | New planting.            |                         | 10+ | C1               | 4.5               | 1.2              |
| H9  | European beech    | 2   | 1 | 90       | 1             | 1 | 1 | 1 | 1     | Y  | Good | Good | Young hedge planting.    |                         | 10+ | C1               | 3.7               | 1.1              |
| H10 | European beech    | 4   | 1 | 150      | 1             | 1 | 1 | 1 | 1     | EM | Good | Good | Well managed.            |                         | 20+ | B2               | 10.2              | 1.8              |
| H11 | European hornbeam | 3   | 1 | 150      | 1             | 1 | 1 | 1 | 1     | SM | Good | Good | Wind shelter and screen. |                         | 20+ | B2               | 10.2              | 1.8              |
| H12 | English yew       | 1   | 1 | 80       | 1             | 2 | 1 | 1 | 1     | SM | Good | Good | Small hedge.             |                         | 10+ | C1               | 2.9               | 1.0              |
| H13 | English yew       | 1   | 1 | 80       | 1             | 2 | 1 | 1 | 1     | SM | Good | Good | Small hedge.             |                         | 10+ | C1               | 2.9               | 1.0              |

| No  | Species  | Ht. | S | St. 1.5m | Canopy Spread |   |   |   | Cr.Cl | Ls | SC   | PC   | Comments /<br>Observations | Preliminary<br>Mgt. Advice | LE  | Cat <sup>2</sup> | RPA <sub>m</sub> <sup>2</sup> | RPA <sub>r</sub> |
|-----|----------|-----|---|----------|---------------|---|---|---|-------|----|------|------|----------------------------|----------------------------|-----|------------------|-------------------------------|------------------|
|     |          |     |   |          | N             | S | E | W |       |    |      |      |                            |                            |     |                  |                               |                  |
| H14 | Camellia | 3   | 1 | 100      | 1             | 1 | 1 | 1 | 1     | EM | Good | Good |                            |                            | 20+ | B2               | 4.5                           | 1.2              |

**Table A.2: BS: 5837 2012 Tree Quality Assessment Definitions**

| TREES UNSUITABLE FOR LONG TERM RETENTION*                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                       |                                                                                                                                    |                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Category & Definition                                                                                                                                                                  | Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                       |                                                                                                                                    | Identification on Plan |
| <p><b>Category U</b></p> <p>Those in such a condition that they cannot realistically be retained as a living tree in the context of the current land use for longer than 10 years.</p> | <ul style="list-style-type: none"><li>• Trees that have a serious, irremediable structural defect such that their early loss is expected due to collapse, including those that will become unviable after removal of other U category trees (i.e. Where for whatever reason the loss of companion shelter cannot be mitigated by pruning)</li><li>• Trees that are dead or are showing signs of significant immediate or irreversible overall decline.</li><li>• Trees infected with pathogens of significance to the health and or safety of other trees nearby by or very low quality trees suppressing adjacent trees of better quality.</li></ul> <p>*Category U trees can have existing or potential conservation value which may be desirable to preserve</p> |                                                                                                       |                                                                                                                                    | RED                    |
| TREES TO BE CONSIDERED FOR RETENTION                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                       |                                                                                                                                    |                        |
| Category & Identification                                                                                                                                                              | 1 Mainly arboricultural values                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2 Mainly landscape values                                                                             | 3 Mainly cultural values including conservation                                                                                    | Identification on plan |
| <p><b>Category A</b></p> <p>Trees of High Quality with an estimated remaining life expectancy of at least 40 years</p>                                                                 | Trees that are a particularly good example of their species, especially if rare or unusual, or essential components of groups or of formal or semi-formal arboricultural features e.g. the dominant and/or principal trees in an avenue)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tree groups or woodlands of particular visual importance as arboricultural and/or landscape features. | Tree groups or woodlands of significant conservation historical, commemorative or other value (e.g. veteran trees or wood pasture) | GREEN                  |

| TREES TO BE CONSIDERED FOR RETENTION                                                                                                                         |                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |                                                                 |             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------|
| <b>Category B</b><br>Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.                                             | Trees that might be included in the high category but are downgraded because of impaired condition (e.g. presence of remediable defects including unsympathetic past management and minor storm damage). | Trees present in numbers, usually as groups or woodlands such that they attract a higher collective rating than they might as individuals: or trees occurring as collectives but situated so as to make little visual contribution to the wider locality. | Trees with material conservation or other cultural benefits.    | <b>BLUE</b> |
| <b>Category C</b><br>Trees of a low quality with an estimated remaining life expectancy of at least 10 years or young trees with a stem diameter below 150mm | Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories.                                                                                       | Trees present in groups or woodlands but without this conferring on them significantly greater landscape value and/or trees offering low or only temporary/transient landscape benefits.                                                                  | Trees with no material conservation or other cultural benefits. | <b>GREY</b> |

**Table A.3: Key for Schedule of Trees**

| Column Heading                   | Explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Column Heading            | Explanation                                                                                                                                                                                                                                                                                                   |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tree No</b>                   | Sequential number corresponding to number on plan.                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Ls.</b>                | Life stage definitions. Y= Young. SM = Semi-mature. EM = Early mature. M = Mature. OM = Over mature.                                                                                                                                                                                                          |
| <b>Species</b>                   | Common names.                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>SC</b>                 | Brief description of structural condition.                                                                                                                                                                                                                                                                    |
| <b>Ht.</b>                       | Height in metres.                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>PC</b>                 | Brief description of physiological condition.                                                                                                                                                                                                                                                                 |
| <b>S</b>                         | Number of main stems.                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Preliminary Advice</b> | Preliminary tree works advice and recommendations.                                                                                                                                                                                                                                                            |
| <b>St. 1.5 (Stem Diameter)</b>   | Stem diameter in mm when measured in accordance with Annex C of BS 5837:2012.                                                                                                                                                                                                                                                                                                                                                                                  | <b>LE</b>                 | Estimated remaining useful life contribution in years. <10, 10+, 20+ and 40+ yr.                                                                                                                                                                                                                              |
| <b>NSEW</b>                      | Crown radius in metres to cardinal points of the compass.                                                                                                                                                                                                                                                                                                                                                                                                      | <b>RPA m<sup>2</sup></b>  | Root Protection Area (RPA). Indicative area around a tree measured in m <sup>2</sup> and calculated in accordance with Annex C of BS 5837:2012 deemed to contain sufficient rooting volume to maintain the viability of a tree and where the protection of roots and soil structure is treated as a priority. |
| <b>Cr. Cl. (Crown Clearance)</b> | Height in metres between the ground and underside of canopy.                                                                                                                                                                                                                                                                                                                                                                                                   | <b>RPA r</b>              | Root Protection Area (RPA) radius calculation centred on the base of the tree and calculated in accordance with Annex C of BS 5837:2012                                                                                                                                                                       |
| <b>Cat. (Category)</b>           | Categorisation grading in accordance with BS 5837 2012.<br>Trees suitable for retention: - Category A trees of high quality and amenity value. Category B trees of moderate quality and amenity value. Category C trees of low quality or amenity value.<br>British Standards BS 5837:2012 recommends that these categories may be further broken down into sub-categories 1, 2 and 3 pertaining to Arboricultural, Landscape or Cultural values respectively. |                           |                                                                                                                                                                                                                                                                                                               |

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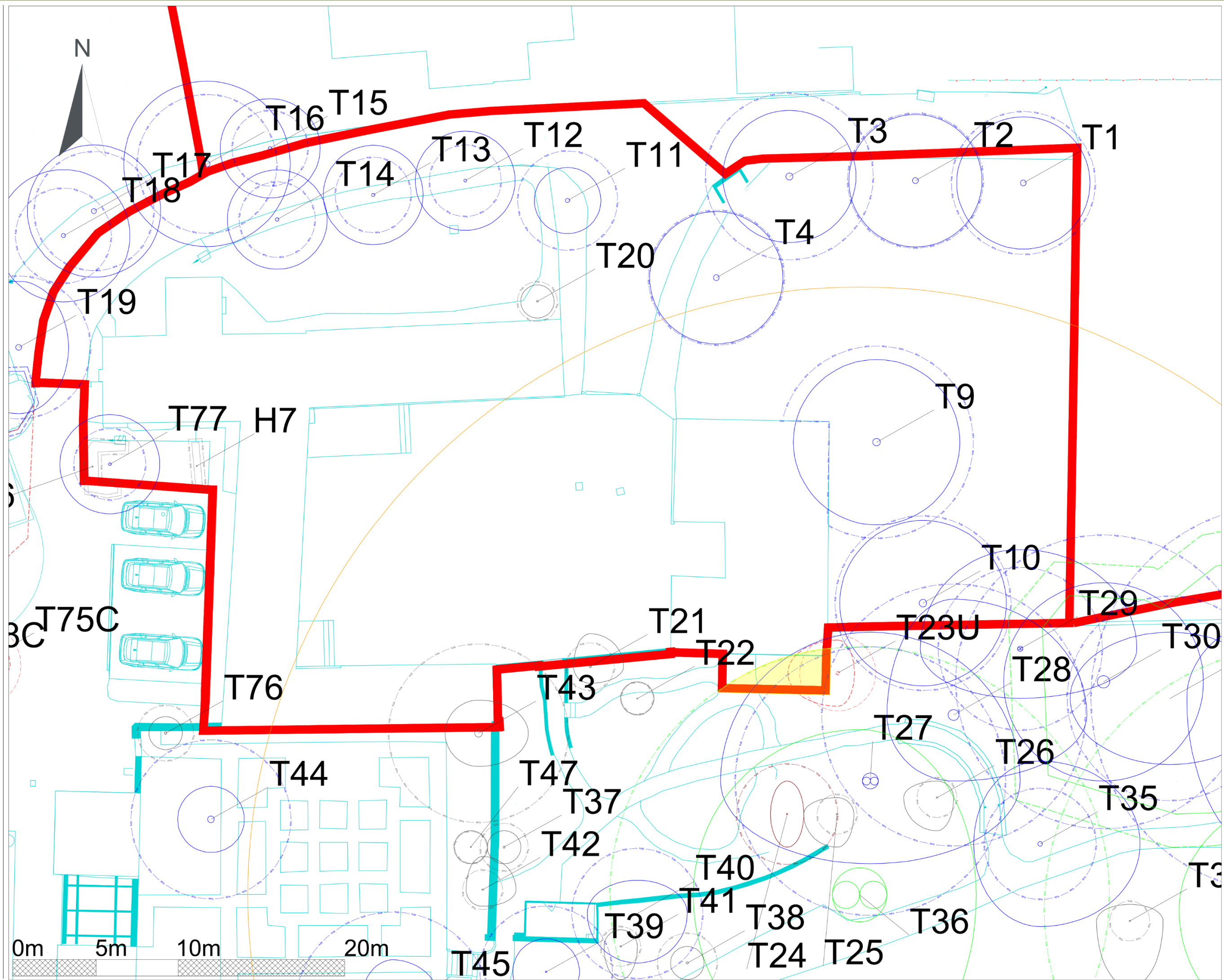
## **Appendix 2: Tree Retention and Removal Plan**

Sunte House,  
Birchen lane,  
Haywards Heath,  
West Sussex

- Category A - Trees with high amenity value and a life expectancy of 40+ years
- Category B - Trees with moderate amenity value and a life expectancy of 20+ years
- Category C - Trees with low amenity value and a life expectancy of 10+ years
- Category U - Trees of poor quality with a limited life expectancy of <10 years
- RPA - Root Protection Area (RPA) of Category A Trees
- RPA - Root Protection Area (RPA) of Category B Trees
- RPA - Root Protection Area (RPA) of Category C Trees
- RPA - Root Protection Area (RPA) of Category U Trees
- Veteran Tree Buffer Zone
- Trees to be removed
- RPA incursion



|                 |                                     |              |    |
|-----------------|-------------------------------------|--------------|----|
| Title:          | Tree Retention and Removal Plan     |              |    |
| Section:        | 1 of 1                              |              |    |
| Survey date:    | 9 / 10 April 2024                   | Surveyor:    | WR |
| Scale (at A1):  | 1:100                               | Created by:  | WR |
| Date:           | September 2025                      | Reviewed by: | NP |
| Drawing number: | UE0664_Sunte House_FA_TRRP_1_250930 |              |    |

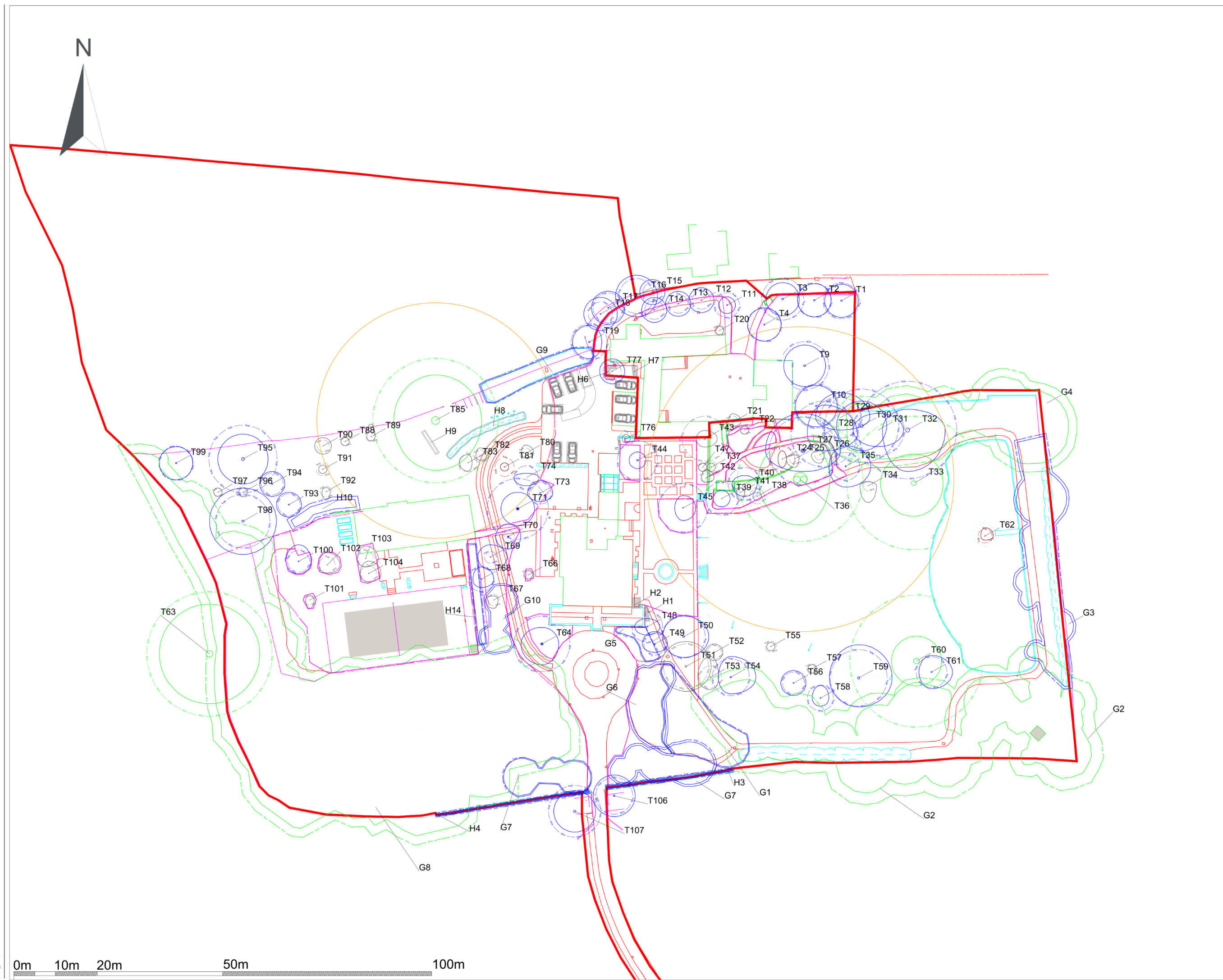


## **Appendix 3: Draft Tree Protection Plan**

Sunte House,  
Birchen lane,  
Haywards Heath,  
West Sussex

- Category A - Trees with high amenity value and a life expectancy of 40+ years
- Category B - Trees with moderate amenity value and a life expectancy of 20+ years
- Category C - Trees with low amenity value and a life expectancy of 10+ years
- Category U - Trees of poor quality with a limited life expectancy of <10 years
- RPA - Root Protection Area (RPA) of Category A Trees
- RPA - Root Protection Area (RPA) of Category B Trees
- RPA - Root Protection Area (RPA) of Category C Trees
- RPA - Root Protection Area (RPA) of Category U Trees
- Veteran Tree Buffer Zone
- Tree Protection Fencing

|                 |                                  |              |    |
|-----------------|----------------------------------|--------------|----|
| Title:          | Draft Tree Protection Plan       |              |    |
| Section:        | 1 of 1                           |              |    |
| Survey date:    | 9 / 10 April 2024                | Surveyor:    | WR |
| Scale (at A1):  | 1:400                            | Created by:  | WR |
| Date:           | September 2025                   | Reviewed by: | NP |
| Drawing number: | UE0664_Sunte House_DTPP_1_250930 |              |    |



## Appendix 4: Glossary of Terms

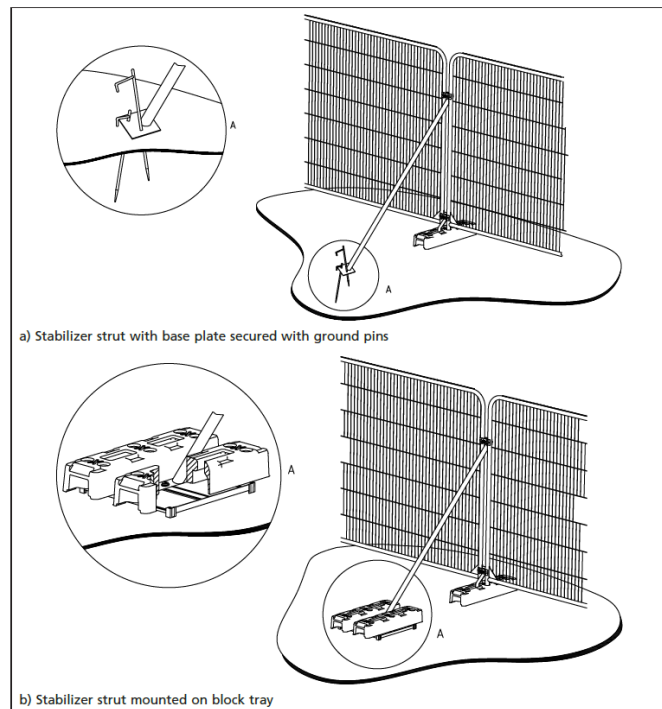
| Term                                          | Explanation                                                                                                                                                                           |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Arboricultural Impact Assessment (AIA)</b> | Evaluation of direct and indirect effects of a proposed design and/or construction.                                                                                                   |
| <b>Arboricultural Method Statement (AMS)</b>  | Methodology for the implementation of any aspect of development that is in the root protection area or has the potential to result in the loss of or damage to a tree to be retained. |
| <b>Branch structure</b>                       | Qualitative description of formation of main framework of limbs and branches.                                                                                                         |
| <b>Canopy face</b>                            | Orientation of canopy relative to cardinal points of the compass                                                                                                                      |
| <b>Canopy radius</b>                          | A measurement taken from the centre of a tree to the furthest radial extension of tree canopy relative to the cardinal points of the compass.                                         |
| <b>Competent Person</b>                       | Person who has training and experience relevant to the matter being addressed and an understanding of the requirements of the particular task being approached.                       |
| <b>Conservation Area</b>                      | Local Planning Authority special designation generally prohibiting tree works without 6 weeks prior written notification.                                                             |
| <b>Construction Exclusion Zone (CEZ)</b>      | Area based upon the calculated root protection area prohibiting access.                                                                                                               |
| <b>Cavity</b>                                 | Open and exposed aperture where wood tissue has internally degraded.                                                                                                                  |
| <b>Constraints check</b>                      | Formal search of local authority records to determine legal and statutory constraints on tree works.                                                                                  |
| <b>Crown lifting</b>                          | Removal of lower branches to achieve a stated vertical clearance above ground level or other surface.                                                                                 |
| <b>Crown reduction</b>                        | Pruning of a trees canopy in both height and width.                                                                                                                                   |
| <b>Decay</b>                                  | Deterioration and breakdown of tree wood fibres resulting in structural and/or physiological dysfunction of a tree.                                                                   |
| <b>Dieback</b>                                | Continual decline and death of wood tissue including twigs and branches.                                                                                                              |
| <b>Epicormic growth</b>                       | Growth that emerges from dormant buds along the trunk and branches of a tree.                                                                                                         |
| <b>Failure</b>                                | Description of structural failure or wood fibres including fracture of branches, limbs and main stems.                                                                                |
| <b>Fork</b>                                   | Area or point of union between one or more limbs or branches.                                                                                                                         |

| Term                                | Explanation                                                                                                                                                                                    |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard Risk Assessment</b>       | Qualitative and quantitative appraisal of the potential for tree failure and the possible risk of harm or damage to persons or property.                                                       |
| <b>Local Planning Authority</b>     | Body responsible for the administration of Statutory duties relating to Development Management.                                                                                                |
| <b>Multi-stem</b>                   | A single tree formed from 2 or more codominant main stems                                                                                                                                      |
| <b>Occlusion</b>                    | Wood development enclosing an extant wound or pruning cut.                                                                                                                                     |
| <b>Pruning</b>                      | The targeted removal of branches or limbs using saws or other tools.                                                                                                                           |
| <b>Physiological Condition</b>      | Observation relating to a trees physiology for example vigour, leaf area, growth rate, the presence of pests or disease.                                                                       |
| <b>Root Protection Area</b>         | Root Protection Area (RPA). Indicative area around a tree deemed to contain sufficient rooting volume to maintain the viability of a tree.                                                     |
| <b>Shelter belt</b>                 | A wind break normally made up of one or more trees planted in such a way to provide cover from the wind.                                                                                       |
| <b>Snag</b>                         | A standing dead, or dying tree, often missing a top or most of the smaller branches and retained for wildlife use.                                                                             |
| <b>Structural Condition</b>         | Observation relating to a trees structural integrity and the presence of any physical defects.                                                                                                 |
| <b>Suppressed</b>                   | Where a trees development has been influenced or effected by the presence of competing vegetation.                                                                                             |
| <b>Tree Constraints Plan</b>        | A scaled plan indicating above and below ground constraints relating to the protection of trees                                                                                                |
| <b>Tree Preservation Order</b>      | A legal order made by the local planning authority protecting specific trees in the interests of amenity.                                                                                      |
| <b>Visual Tree Assessment (VTA)</b> | A method of assessment based upon the research developed to recognise dynamic responses of a tree to its surroundings.                                                                         |
| <b>'V' Shaped Branch Union</b>      | The union point between two branches that have grown at a tight angle, forming the 'V' shape. This structure is inherently weaker than the 'U' shaped union.                                   |
| <b>'U' Shaped Branch Union</b>      | The union point between two branches that have grown at a wider angle, forming the 'U' shape. This structure is considered to be the strongest and most optimised shape that a union can form. |

# **Appendix 5: Tree Protection Fencing Specification, Ground Protection and Signage Examples**

### Tree Protection Fencing Specification

Figure 3 of BS 5837:2012.



### Ground Protection Example

Temporary ground protection in accordance with section 6.2 of BS 5837:2012.



### Signage Example

Tree Protection Fencing sign example to define construction exclusion zones.



## Appendix 6: Photographs

### Photograph 1

View looking south west towards one of the barns.



### Photograph 2

View looking south towards the stem of T9.



### Photograph 3

View looking north towards veteran tree T36.



**Photograph 4**

View looking east towards the stem of T36.



**Photograph 5**

*Ganoderma applanatum* protruding from buttress of T36.



**Photograph 6**

Multiple rounded knotholes in the crown of T36.



**Photograph 7**

View looking west towards veteran oak tree T85. Ribbed formation of diametral sheer crack can be seen running up the right of the stem into the northern branch collar.



**Photograph 8**

View looking north towards large decayed tension root of T85.



**Photograph 9**

View looking north west towards Persian ironwood T71.



**Photograph 10**

View looking north west towards 'notable' oak tree T63.



**Photograph 11**

View looking north east towards T19,  
T18, T17, T16 (left to right).



# Disclaimer

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- Every effort has been made to accurately represent the location of mapped features, however, the precise locations of features should not be relied upon;
- Populations of animals and plants are often transient in nature and a single survey visit can only provide a general indication of species present on site. Time of year when the survey was carried out, weather conditions and other variables will influence the results of an arboricultural/ecological survey (e.g. it is possible that some flowering plant species which flower at other times of the year were not observed). Every effort has been made to accurately note indicators of presence of protected, rare and notable species within and adjacent to the site but the possibility nonetheless exists for other species to be present which were not recorded or otherwise indicated by the survey;
- Any works undertaken as a consequence of the recommendations provided within this report should be subjected to the necessary health & safety checks and full risk assessments.

## Urban Edge Environmental Consulting Ltd

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