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**Project:** 25_5837_04_76
**Site:** 172 Barnsdale Road, Reading, RG2 7JP
**Client:** Aditya Saraswat

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| | |
|---|---|
| Project Number: | 25_5837_04_76 |
| Report Type: | Arboricultural Impact Assessment |
| Site Address: | 172 Barnsdale Road, Reading, RG2 7JP |

| Role: | Name: | Date: |
|---|---|---|
| Instructing Party | Aditya Saraswat | 30/04/2025 |
| Customer | Aditya Saraswat | 30/04/2025 |
| Surveyor | Connor Harmsworth | 07/05/2025 |
| Consultant | Alexander Barnes - BSc Arb, MArborA | 20/05/2025 |

| Revision History | | |
|---|---|---|
| Date: | Version number: | Summary of changes: |
| 20/05/2025 | 1.0 | First Review (Internal) |
| 20/05/2025 | 1.0 | First Issue |

# Arboricultural impact assessment

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**Validation Statement for the Local Planning Authority.**

This report includes the following for LPA validation purposes:

- A **tree survey and tree constraints plan** showing the existing trees, their category rating and above and below ground constraints shown on an OS extract OR a topographical survey
- An **arboricultural impact assessment** which describes how the development will affect local character from a tree perspective
- **Appendices** highlighting tree related information including the **arboricultural data tables**

**Customer Action Points.**

- ☐ - reporting complete - send to your Local Planning Authority
- ☐ - on planning award contact us with your decision notice



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## 1. Introduction & Scope:

This arboricultural assessment has been prepared in accordance with BS5837:2012, providing the necessary information for the Local Planning Authority to assess the potential impact of the proposed development on local character and amenity from a tree perspective.

The brief was to survey the tree population on-site and identify any arboricultural constraints to the proposed development. The assessment includes all trees with a stem diameter greater than 75mm measured at 1.5 metres above ground level, as required by BS5837.

Tree surveys were conducted using ground-based inspections and the Visual Tree Assessment (VTA) method. A sounding hammer was used to assess for decay where relevant, but no invasive techniques were employed at this stage. Root Protection Areas (RPAs) were calculated in line with the methodology set out in BS5837.

Key elements of the report include:

- A Tree Constraints Plan, illustrating the position of trees on the site.
- Arboricultural data tables providing information on tree species, condition, and dimensions.
- Grouping or designation of groups and woodlands where areas were uniform in species, age, or geography, as permitted under BS5837.

This report will assist the planning process by evaluating the impact of the proposed development on the existing tree stock. Section 4 includes the Arboricultural Impact Assessment, which examines constraints posed by trees both above ground (e.g., crown spread) and below ground (e.g., RPAs).

*Report Author.*

*ROAVR (ROAVR Group) was formed in 2010 and since then has carried out arboricultural consultancy Nationwide with directly employed consultants. Our consultants are all individual members of the Arboricultural Association and the report author is listed in the document control sheet.*



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## Photographic Plates.

*Photographic plate showing T1 (right) and T2 (left). (ROAVR, 2025)*

*Photographic plate showing T4 (left) and T5 (right). (ROAVR, 2025)*



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## 2. Site Conditions & Site Surroundings

2.1 The site is situated in Reading in the Reading Borough Council control area. The site is located on the south side of the town and has a suburban type feel.

2.2 The site is home to a detached dwelling with associated hard and soft landscape.

2.3 The wider locality is predominantly residential. The site is accessed via a private driveway.

2.4 A desktop assessment has highlighted that site is not within a Conservation Area but a desktop assessment has failed to establish whether there are any TPO protected trees on or adjacent to the plot.

2.5 All desktop assessment data was cross checked and validated on the 08/05/2025 using the web portal provided by the local planning authority.

https://my.reading.gov.uk/myreading.aspx

https://www.reading.gov.uk/planning-and-building-control/trees-hedges-and-environment/trees/

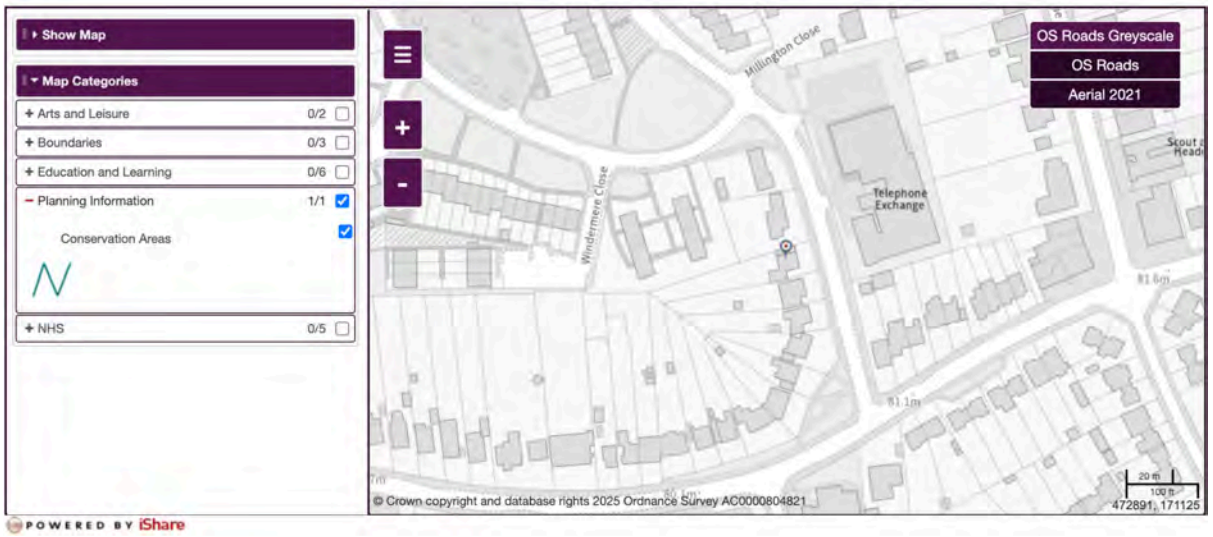


*Image plate showing the desktop analysis results of the surveyed plot. (Reading Borough Council, 2025)*



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2.6 Works to protected trees require consent from the local planning authority. In the case of TPO's an application must be made. In the case of conservation areas a notification must be made. TPO applications take up to eight weeks, conservation area notifications take six weeks.

2.7 Certain exemptions apply; for example the removal of deadwood. In the case of dangerous trees 5-days written notice should be given to the local authority (in the cases of immediate danger the work should proceed, but the local authority contacted as soon as possible afterwards) with the works evidenced by photographs and video where possible. You should also check to ensure the works are exempt from the requirements of a felling licence.

https://www.legislation.gov.uk/uksi/2012/605/regulation/14/made

2.8 It should be noted that planning consent overrides protected trees, where the works or removal are necessary for development to proceed and have been highlighted in the tree survey documents.

2.9 Bats. Under current legislation it is an offence to 'intentionally or recklessly disturb a bat' or 'damage, destroy or block access to the resting place of any bat'. For further details consultation must be made with the Statutory Nature Conservancy Organisation. Where relevant any current ecological surveys for the site will take precedence in this matter. Trees provide numerous 'potential roosting features' for a wide range of bat species. It is therefore crucial that any trees proposed for removal are checked by an appropriately competent person before any felling or ivy stripping works commence.

https://www.bats.org.uk/advice/bats-and-the-law

2.10 Birds. It is an offence to kill, injure or take any wild bird; or take, damage or destroy the nest of any wild bird while it is in use or being built. Therefore work likely to disturb nesting birds must be avoided from late March to August. All birds, their nest and eggs are protected by law.

https://www.rspb.org.uk/birds-and-wildlife/advice/wildlife-and-the-law/wildlife-and-countryside-act/



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## 3. Drawings

3.1 Appended to this report is a tree constraints plan and a tree assessment plan.

3.2 The tree constraints plan has been produced using an OS supplied .dwg (AutoCAD) base plan as no topographical survey was available. Tree positions and data have been applied using our survey handset as an onsite exercise with the constraints plan being produced as a PDF through Auto CAD.

3.3 An autoCAD .dwg file of the tree constraints is available on request for project stakeholders to utilise.

3.4 The *Tree Constraints Plan* shows the existing layout. For each tree the stem location is indicated and scaled according to its diameter, the canopy is indicated according to measurements taken along the four cardinal points of the compass. Root protection areas (RPAs) are indicated which are calculated according to the guidelines within BS 5837 (2012).

3.5 Where appropriate, the shapes of the RPAs have been amended to reflect actual site conditions or where trees have been heavily pruned. The 'original' RPAs are indicated as a dashed line whereas the amended RPAs are indicated as a solid line. Any variation to this approach will be highlighted on the appropriate plans.

3.6 The *Tree Assessment Plan / Arboricultural Impact Assessment* indicates the tree constraints with the proposals overlaid. Where applicable, this plan shows where works are proposed in Root Protection Areas and which trees are to be pruned or removed. This plan accompanies the Impact Assessment which is to be found in Section 4.

3.7 The *Tree Protection Plan (if applicable)* shows the protection measures that are to be installed during the construction phase. This plan accompanies an arboricultural method statement where applicable and commissioned.



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## 4. Arboricultural Impact Assessment - Site Specific

Tree Quality Statement.

A total of 11 trees were surveyed across the site and adjoining boundaries. The stock comprises a mix of native and ornamental species including Corsican Pine (*Pinus nigra*), Ash (*Fraxinus excelsior*), Wild Cherry (*Prunus avium*), Cherry Laurel (*Prunus laurocerasus*), Hazel (*Corylus avellana*), Holly (*Ilex aquifolium*), Cotoneaster, Palm, and Lilac (*Syringa vulgaris*).

Tree quality was assessed in accordance with BS5837:2012:

- Category A (High Quality): Two Corsican Pines (T4 and T5) are mature specimens in good condition with long-term potential and have been graded A1. These trees make a strong contribution to local character and are suitable for retention for 40+ years.
- Category B (Moderate Quality): One mature Ash (T10) was assessed as Category B1. While generally in good condition, it exhibits a stem cavity and some crown dieback, which modestly limits its overall value.
- Category C (Low Quality): Seven trees (T2, T3, T6–T9, T11) were graded C1. These are typically small- to medium-sized trees in fair condition with limited individual merit, but they still contribute collectively to the site's green infrastructure.
- Category U (Unsuitable for Retention): One tree (T1 – Lilac) was classified as Category U due to poor condition and declining vitality. This tree is located off site and is not affected by the proposals.

No trees are proposed for removal. All trees, including the off-site Category U specimen, will be retained and protected in line with BS5837 recommendations.



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## 4.1 Description of The Proposed Development

*The drawings listed in the table below were used by ROAVR to produce the Arboricultural drawings referenced in this report. If your plans change (either before or after planning submission), then the tree drawings will require updating. This report cannot be submitted in support of a scheme that varies from the drawing reference number shown in box one below as the Impact Assessment (Section 4) will not be valid.*

| Drawing Name / No. | Date Issued To ROAVR | ROAVR Drawings Issue Date: |
|---|---|---|
| 172 BARNSDALE ROAD.V10-BLOCK.PL.07.pdf | 06/05/2025 | 20/05/2025 |

Development Overview

The proposals comprise a part one, part two-storey side and rear extension with the addition of a new patio area to the rear of the property. The design expands the built footprint laterally and to the rear but remains within areas of existing hardstanding or lawn. No tree removals are required.

## 4.2. Arboricultural Impacts

- Root Protection Areas (RPAs):

  The proposed extensions and patio area fall outside the RPAs of all retained trees. The layout has been reviewed against the Tree Assessment Plan and architectural drawings and no encroachment is anticipated.

- Canopy Conflicts:

  T2 (Cotoneaster) is located off-site, close to the proposed patio. To prevent canopy encroachment and allow reasonable access and use of the space, a reduction in lateral spread of up to 1 metre on the southern canopy only is recommended. This is a minor operation that will have no detrimental impact on tree health or amenity value.

- Access and Storage:

  Construction access and material storage can be achieved using existing routes. No access within RPA zones is required. Temporary fencing will be installed to safeguard all retained trees.



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## 4.3. Tree Protection Measures

All trees will be protected in accordance with BS5837:2012:

- Tree protection fencing (e.g. braced Heras panels) will be installed before any site activity begins.
- Fencing will be positioned to protect RPAs as shown in the appended Tree Protection Plan.
- No excavation, mixing, storage, or vehicle movement will take place within protected zones.

## 4.4. Conclusion

- No trees are proposed for removal.
- The development has been designed to avoid conflict with all RPAs and major crown areas.
- A minor lateral canopy reduction is proposed to T2 to accommodate the new patio, which is proportionate and arboriculturally acceptable.
- The retained trees, including the Category A Corsican Pines and B1 Ash, will be unaffected by the proposed development if appropriate tree protection measures are followed.



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## 5. Limitations

5.1 ROAVR has prepared this Report for the sole use of the above named Client/Agent in accordance with our terms of business, under which our services were performed. No other warranty, expressed or implied, is made as to the professional advice included in this Report or any other services provided by us.

5.2 This Report may not be relied upon by any other party without the prior and express written agreement of ROAVR. The assessments made assume that the land use will continue for their current purpose without significant change. ROAVR has not independently verified information obtained from third parties.

5.3 This report, video walkthrough, data tables and raw data remain the copyright of ROAVR until such time as any monies owed are settled in full and the report may be withdrawn at any time.

5.4 This report, site visit, plans and conclusions are proportional to the proposals and in some cases a simple plan based impact assessment may be all that is required.

5.5 Important - to ensure fair allocation of resources, we allow you ten working days to review the report and issue any feedback, beyond that changes are chargeable.

5.6 For references and further information regarding tree survey process visit: https://www.roavr-group.co.uk/roavr-group/survey/sp-3-arboriculture/

Should you require any further information, please do not hesitate to contact us at any time.

Mr. Alexander Barnes BSc Arb, MArborA
Consultant Arborist

Alexander Barnes

ROAVR | GROUP

Prepared by: Alexander Barnes
Checked by: Peter Haine



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# Appendix 1 – Site Location

*Google Maps, 2025*



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# Appendix 2 – Arboricultural Data Tables



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# Key to Arboricultural Data Tables

| | |
|---|---|
| Tree Number | Reference no. T1, T2 etc. for trees; H for hedgerows; G for Groups and W for woodlands. |
| Species | Tree species Fagus sylvatica; Quercus robur - Latin names. |
| Age Class | The estimated age class of the tree (relative to species) Y - Young SM - Semi-mature EM - Early-mature M - Mature OM - Over-mature or V - Veteran |
| Height (Crown Height) | Height of the tree in metres. (Height of the crown above ground level in metres) |
| Number of Stems | Number of clear stems above 1.5 metres |
| Diameter at Breast Height | Diameter of stem (mm) at breast height (1.5 metres above ground). |
| Crown Spread (N, S, E, W) | The maximum spread of the tree's canopy measured from the stem in four directions (North, East, South, West). |
| Life Expectancy | Estimated safe, usable life expectancy. |
| Physical Description | Details of tree type, quality, location etc |
| Comments | Any comments or remarks recorded by the surveyor |
| Management Recommendations | Recommendations (regardless of the development proposals if available) for removal, retention and/or remedial arboricultural works. |
| RPA offset from stem | Radius of the root protection area measured in metres |
| Category Rating | Tree categorisation based on section 4.5 of BS 5837 (2012) Trees in relation to design, demolition and construction – Recommendations:<br><br>A – Trees of high quality with an estimated remaining life expectancy of at least 40 years.<br>B – Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.<br>C – Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150mm<br>U – Trees in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years<br><br>Subcategories:<br>1: Mainly arboricultural & aesthetic qualities<br>2: Mainly landscape qualities<br>3: Mainly cultural values, including conservation |

| Tree Number | Species | Age Class | DBH | Height (crown height) | N | E | S | W | Condition | Life Expectancy | Physical Description | Comments | Managment Recommendations | RPA offset from stem. | Category Rating |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T1 | Syringa vulgaris (lilac) | SM | 80,70 | 3.5(1) | 2 | 2 | 1 | 2 | Poor | <10 | Off site. | Poor shape & form. Low vitality. Declining. Stem divides at ground level. | None | 1.27 | U |
| T2 | Cotoneaster frigidus (Cotoneaster) | SM | 130,75,60,77 | 4.5(0.5) | 3.5 | 4 | 4 | 3.5 | Fair | 10+ | Off site. | Stem divides at ground level. | None | 2.15 | C1 |
| T3 | Trachycarpus (Palm) | EM | 190 | 4(0.5) | 1.5 | 1.5 | 1.5 | 1.5 | Fair | 10+ | Off site. | None | None | 2.28 | C1 |
| T4 | Pinus nigra 'maritima' (Corsican Pine) | M | 720 | 15(5) | 3 | 4.5 | 4.5 | 4.5 | Good | 40+ | None | Stem divides above 1.5m. | None | 8.64 | A1 |
| T5 | Pinus nigra 'maritima' (Corsican Pine) | M | 970 | 19(5) | 6 | 6 | 5 | 6 | Good | 40+ | Tree House with tree. | Stem divides above 1.5m. | None | 11.64 | A1 |
| T6 | Corylus avellana (Hazel) | Y | 60,55,70,67,45,75 | 4(0.5) | 2.5 | 2.5 | 2.5 | 2.5 | Fair | 10+ | None | Stem divides at ground level. | None | 1.85 | C1 |
| T7 | Prunus laurocerasus (Cherry Laurel) | SM | 120 | 4(1) | 1 | 1.5 | 1.5 | 1.5 | Fair | 10+ | None | None | None | 1.44 | C1 |
| T8 | Prunus laurocerasus (Cherry Laurel) | SM | 150 | 4(1) | 1.5 | 1.5 | 1 | 1.5 | Fair | 10+ | None | None | None | 1.8 | C1 |
| T9 | Ilex aquifolium (Holly) | SM | 145 | 4.5(1) | 2 | 2 | 2 | 2 | Fair | 10+ | None | Ivy on tree. Stem divides above 1.5m. | None | 1.74 | C1 |
| T10 | Fraxinus excelsior (Ash) | M | 950 | 17(4) | 9 | 10 | 10 | 10 | Good | 20+ | Off site. | Cavity on stem. Dieback in crown. Broken branches in crown. | None | 11.4 | B1 |
| T11 | Prunus avium (Wild Cherry) | EM | 180,200 | 6(1.5) | 3 | 3 | 2.5 | 3 | Fair | 10+ | None | Unable to inspect stem due to undergrowth. Stem divides below 1.5m. | None | 3.23 | C1 |

# Appendix 3 – Arboricultural Plans



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**General Notes**
Do not scale off drawing - refer to the tree data schedule for accurate crown spread measurements.
Depictions of tree canopies are based on measurements taken to four cardinal compass points.
No liability of any kind Is accepted for any omissions or inaccuracies in respect of this plan.
The original of this drawing was produced in colour; a monochrome copy should not be relied upon.
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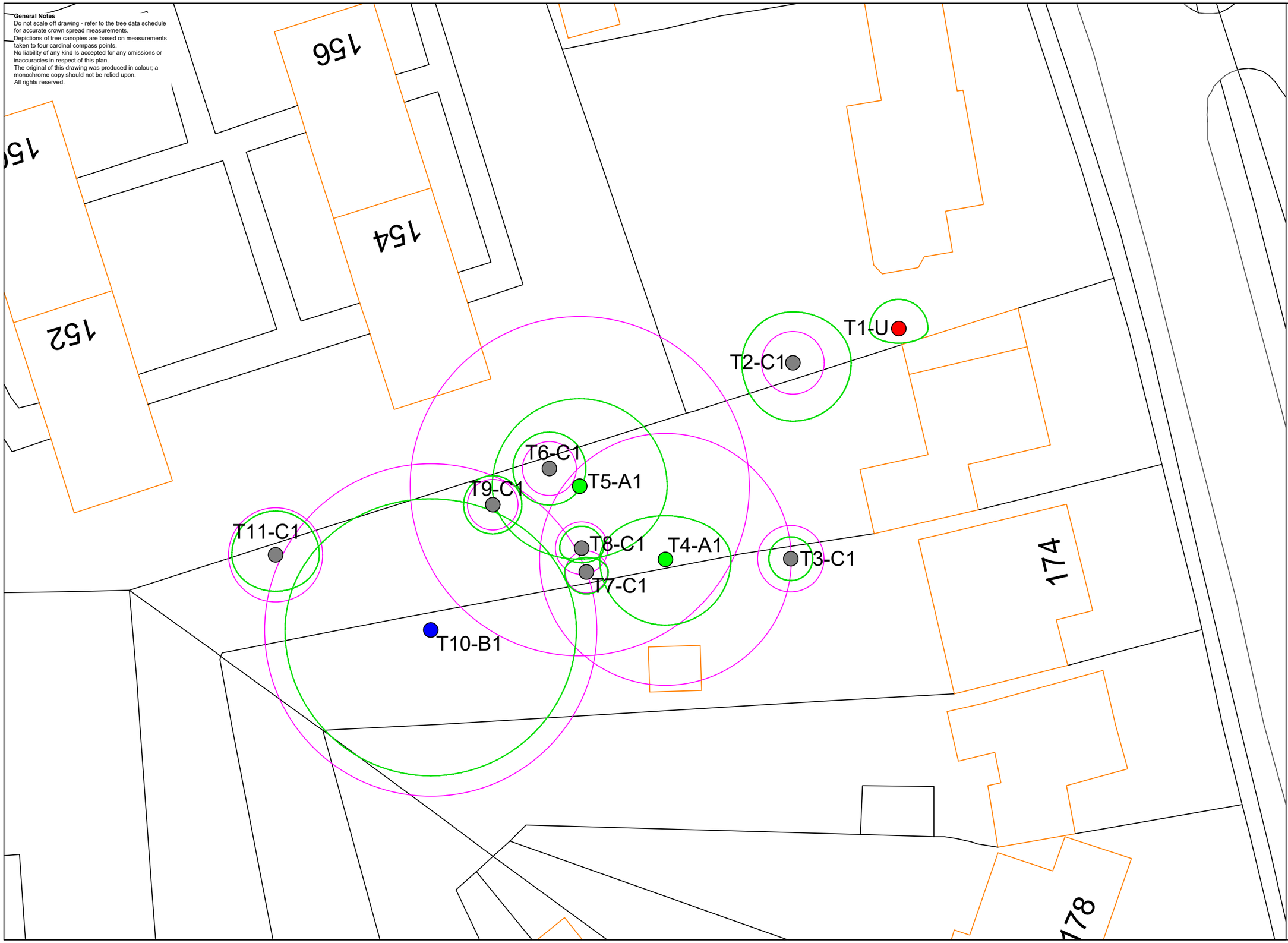


## Key

- **Trees** (T1-B) — Showing Canopy extents, category colour and tag number (with category).
- **Category A** — Trees of high quality with an estimated remaining life expectancy of at least 40 years.
- **Category B** — Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.
- **Category C** — Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150 mm.
- **Category U** — Trees in such a condition that they can not realistically be retained as living trees in the context of the current land use for longer than 10 years.
- **BS 5837:2012 Root Protection Area**

N

1:250
0 5 10m

| | | | |
|---|---|---|---|
| Drawing Title: **Tree Constraints Plan** | | | |
| Client: Aditya Saraswat | | | |
| Site/Project: 172 Barnsdale Road, Reading, RG2 7JP | | | |
| Scale/Sheet: 1:250 @ A3 | Date: 08/05/2025 | | |
| Drawing No: 25_5837_04_76 | Rev: 1 | Drawn By: PH | Chked By: MH |

ROAVR | GROUP
ROAVR Group, Marr House
Beechwood Business Park, Inverness, IV2 3BW
www.roavr-group.co.uk
support@roavr-group.co.uk
01463 667302

**General Notes**
Do not scale off drawing - refer to the tree data schedule for accurate crown spread measurements.
Depictions of tree canopies are based on measurements taken to four cardinal compass points.
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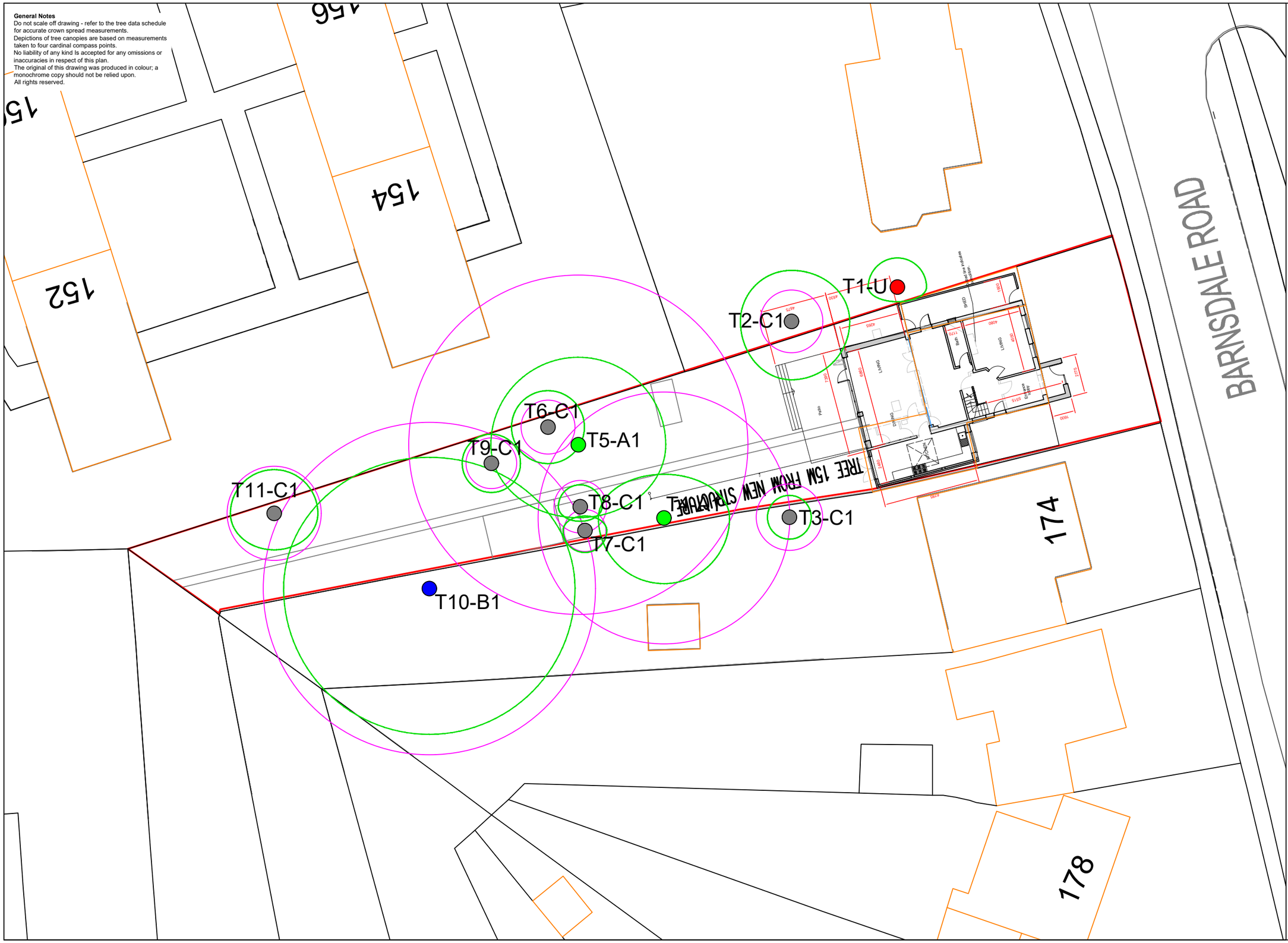


## Key

- **Trees** — Showing Canopy extents, category colour and tag number (with category).
- **Category A** — Trees of high quality with an estimated remaining life expectancy of at least 40 years.
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- **Category U** — Trees in such a condition that they can not realistically be retained as living trees in the context of the current land use for longer than 10 years.
- **BS 5837:2012 Root Protection Area**

N

1:250
0 5 10m

| | | | |
|---|---|---|---|
| Drawing Title: **Tree Assessment Plan** | | | |
| Client: Aditya Saraswat | | | |
| Site/Project: 172 Barnsdale Road, Reading, RG2 7JP | | | |
| Scale/Sheet: 1:250 @ A3 | Date: 08/05/2025 | | |
| Drawing No: 25_5837_04_76 | Rev: 1 | Drawn By: PH | Chked By: MH |

ROAVR | GROUP
ROAVR Group, Marr House
Beechwood Business Park, Inverness, IV2 3BW
www.roavr-group.co.uk
support@roavr-group.co.uk
01463 667302

# Arboricultural method statement

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5. Tree Pruning Works
6. Site Restrictions within RPAs and CEZs
7. Underground Services
8. Landscaping Works
9. Reporting and Damage Contingency
10. Removal of Protection Measures
11. Limitations
Appendix 1 – Tree Protection Plan

**Validation Statement for the Local Planning Authority.**

This report includes the following for LPA validation purposes:

- An **arboricultural method statement** which specifies tree protection measures and implementation strategy
- **Appendices** including the **tree protection plan**

# 1. Method Statement [Introduction and Overview]

## Purpose and Definitions

This method statement sets out the tree protection measures required to safeguard retained trees during the proposed construction of a part one, part two-storey side and rear extension, and the installation of a new patio area. It should be read alongside the Arboricultural Impact Assessment (AIA) and Tree Assessment Plan (TAP).

Definitions:

- Root Protection Area (RPA): A notional area around each tree where roots are most likely to be located. This area must be protected from excavation, compaction, or level changes to maintain tree health. RPAs are shown on accompanying plans with a red or pink line.

- Construction Exclusion Zone (CEZ): A zone designed to protect trees from construction impact, typically encompassing the RPA and crown spread. These zones are fenced off for the full duration of works. No activity is permitted in these zones aside from final low-impact landscaping that does not alter ground levels. CEZs are shown on the Tree Protection Plan.

- Restricted Activity Zone (RAZ): Where full CEZs cannot be implemented due to access or development constraints, a RAZ is designated. Specific working methods are applied, such as temporary ground protection or limited access fencing. RAZs are also indicated on the Tree Protection Plan.

## 2. Supervision and Responsibility

- All tree protection measures will be installed under the supervision of the appointed arboriculturist.
- A pre-commencement meeting must be held with the site manager, arboriculturist, and contractor to confirm procedures.
- ROAVR Group can attend site to provide monitoring during sensitive operations if required.

### 2.1. Supervision Schedule

| Stage of Works | Supervision Required | Timing/Trigger for Visit | Notes |
|---|---|---|---|
| *Pre-commencement meeting* | *Yes* | *Before any site works begin* | *Site briefing with main contractor and arboriculturist* |
| *Tree protection fencing installation* | *Yes* | *During initial site setup* | *Fence lines to be confirmed and adjusted as required* |
| *Tree pruning (T2 – Cotoneaster)* | *Yes* | *Prior to construction* | *Arborist to confirm scope and quality of work* |
| *Final site inspection & fencing removal* | *Yes* | *On completion of all external works* | *Sign-off and record any remedial requirements* |

## 3. Tree Protection Fencing

- Type: Braced Heras panels or weld mesh fencing secured on uprights driven into the ground until secure, fixed with couplers and additional ground pins or stabiliser struts as needed.

- Timing: To be installed prior to any demolition, clearance, or construction work.

- Location: As shown on the Tree Protection Plan (based on TPP_v1).

- Duration: Fencing must remain in place and undisturbed until all construction and landscaping are complete unless written approval is provided.

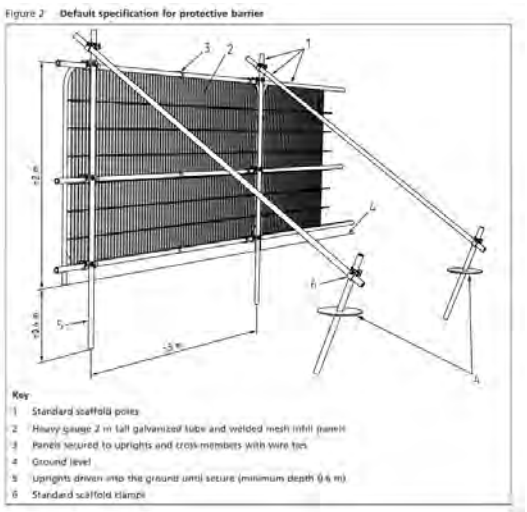

*Image plates showing tree protection fencing and signage.*

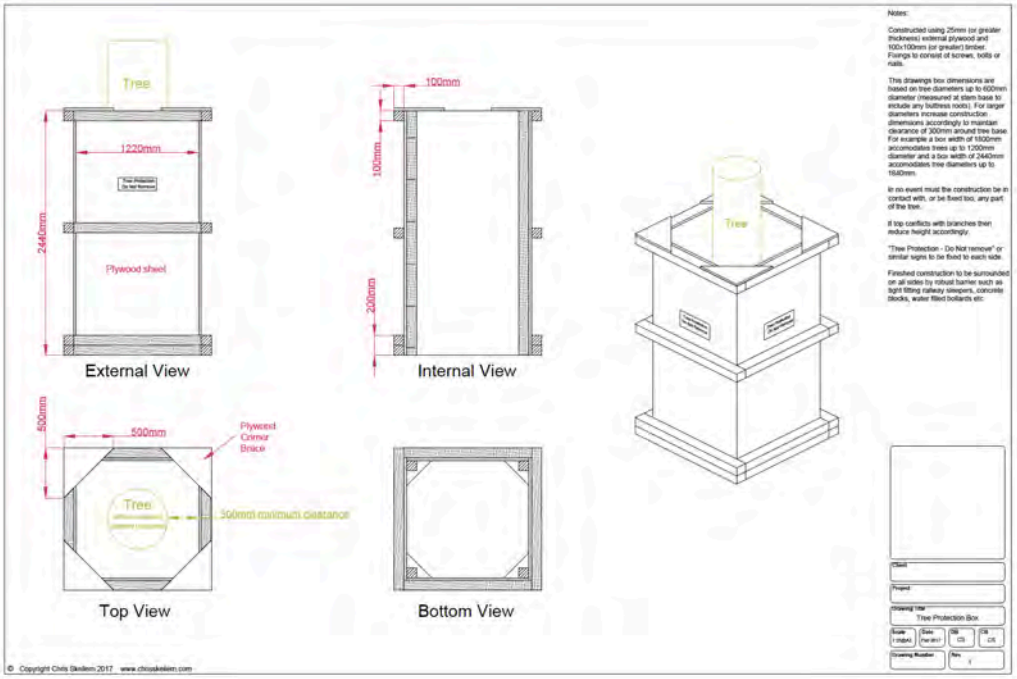


*Image plate showing tree protective plywood boxes*

## 4. Ground Protection (If Required)

Where limited access within RPA or RAZ is essential:

- Ground protection must consist of scaffold boards on a compressible layer over geotextile membrane, or proprietary trackway panels rated for construction loading.

- No excavation is permitted without arboricultural supervision.

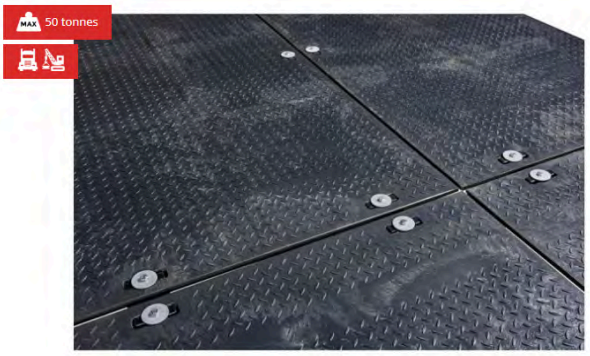


*Image plate showing synthetic ground protection boards.*

## 5. Tree Pruning Works

- A 1-metre reduction to the southern aspect of T2 (Cotoneaster) is required to avoid encroachment over the proposed patio.
- Pruning must be carried out to BS3998:2010 by a qualified arborist using clean, sharp tools.
- If undertaken during the bird nesting season (March–August), a nesting bird check by a qualified ecologist will be required beforehand.

## 6. Site Restrictions within RPAs and CEZs

- No storage of materials, mixing of concrete, or movement of machinery.
- No ground level alterations, trenching, or excavation.
- No fires within 10 metres of any tree canopy.

## 7. Underground Services

- Services should be routed outside RPAs. If unavoidable, hand-digging or trenchless techniques (e.g. directional drilling) must be used under arboricultural supervision.
- Approval from the local planning authority may be required prior to any works in RPAs.

## 8. Landscaping Works

- All final landscaping within RPAs must be carried out manually with no disturbance to soil structure.
- Any tree planting should follow best practice guidance with suitable species and locations agreed with the LPA.

## 9. Reporting and Damage Contingency

- Any damage to trees or protection measures must be reported to the project arboriculturist immediately.
- A site inspection and remedial advice will follow.
- Works must not continue until advice has been followed and risks mitigated.

## 10. Removal of Protection Measures

- Protection fencing and ground protection must remain in place until all construction activity, including hard landscaping, is completed.
- Removal may only proceed with arboricultural approval following a final inspection.

## 11. Limitations

11.1 ROAVR has prepared this Report for the sole use of the above named Client/Agent in accordance with our terms of business, under which our services were performed. No other warranty, expressed or implied, is made as to the professional advice included in this Report or any other services provided by us.

11.2 This Report may not be relied upon by any other party without the prior and express written agreement of ROAVR. The assessments made assume that the land use will continue for their current purpose without significant change. ROAVR has not independently verified information obtained from third parties.

11.3 This report, video walkthrough, data tables and raw data remain the copyright of ROAVR until such time as any monies owed are settled in full and the report may be withdrawn at any time.

11.4 This report, site visit, plans and conclusions are proportional to the proposals and in some cases a simple plan based impact assessment may be all that is required.

11.5 Important - to ensure fair allocation of resources, we allow you ten working days to review the report and issue any feedback, beyond that changes are chargeable.

11.6 For references and further information regarding tree survey process visit: https://www.roavr-group.co.uk/roavr-group/survey/sp-3-arboriculture/

Should you require any further information, please do not hesitate to contact us at any time.

Mr. Alexander Barnes BSc Arb, MArborA
Consultant Arborist

Alexander Barnes

ROAVR | GROUP

Prepared by: Alexander Barnes
Checked by: Peter Haine

# Appendix 1 – Tree Protection Plan

**General Notes**
Do not scale off drawing - refer to the tree data schedule for accurate crown spread measurements.
Depictions of tree canopies are based on measurements taken to four cardinal compass points.
No liability of any kind Is accepted for any omissions or inaccuracies in respect of this plan.
The original of this drawing was produced in colour; a monochrome copy should not be relied upon.
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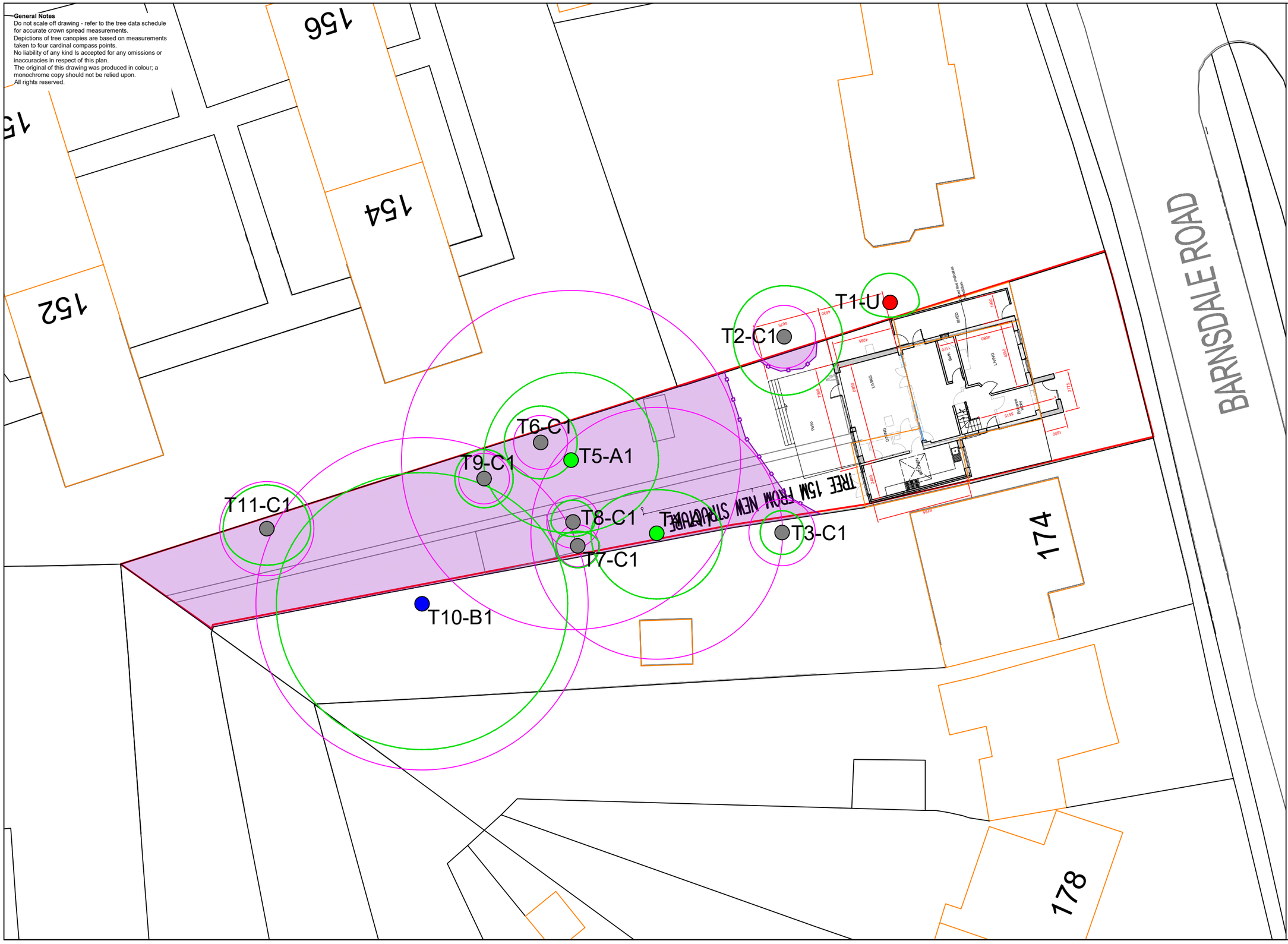


## Key

- **Trees** (T1-B) — Showing Canopy extents, category colour and tag number (with category).
- **Category A** — Trees of high quality with an estimated remaining life expectancy of at least 40 years.
- **Category B** — Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.
- **Category C** — Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150 mm.
- **Category U** — Trees in such a condition that they can not realistically be retained as living trees in the context of the current land use for longer than 10 years.
- **BS 5837:2012 Root Protection Area**
- **Tree Protective Fencing**
- **Construction Exclusion Zone**

N

1:250
0 5 10m

| | | | |
|---|---|---|---|
| Drawing Title: **Tree Protection Plan** | | | |
| Client: Aditya Saraswat | | | |
| Site/Project: 172 Barnsdale Road, Reading, RG2 7JP | | | |
| Scale/Sheet: 1:250 @ A3 | Date: 20/05/2025 | | |
| Drawing No: 25_5837_04_76 | Rev: 1 | Drawn By: PH | Chked By: MH |

ROAVR | GROUP
ROAVR Group, Marr House
Beechwood Business Park, Inverness, IV2 3BW
www.roavr-group.co.uk
support@roavr-group.co.uk
01463 667302