



# JMW Arboriculture

## Arboricultural Impact Assessment & Arboricultural Method Statement

For  
**Catherine Stevens**

at  
**The Old Rectory**  
Mere  
BA12 6DS

by  
**James Worsley**  
Dip Arb (L4), Dip Arb (L6), M.ArborA  
JMW Arboriculture Ltd

on  
**13<sup>th</sup> August 2026**



## 1. Summary

- 1.1 Removal of one tree is proposed; this is a category C Lawson's Cypress located on adjacent land. It is not particularly outstanding and its removal will not have a significant impact on the site or local landscape. It will however, require the permission of the tree owner prior to its removal.
- 1.2 Several of the other arboricultural features on site may potentially be impacted by the construction; these risks will be minimised by the Arboricultural Method Statement.
- 1.3 Some reasonable pruning to a hedge (Beech H3) is specified to facilitate machine access into parts of the site.
- 1.4 The proposed scheme has been designed to successfully integrate with the existing arboricultural features on site. The overall impact on the local landscape character and tree population is low, and the development is considered acceptable from an arboricultural perspective, subject to the appropriate protective measures identified within the AMS.

### 1.5 Breakdown of Arboricultural features

| Quality Category       | Quantity on site | Quantity Adj. site |
|------------------------|------------------|--------------------|
| A                      | 0                | 0                  |
| B                      | 3                | 1                  |
| C                      | 12               | 1                  |
| U                      | 1                | 0                  |
| Total                  | 16               | 2                  |
| Arboricultural feature | Quantity on site | Quantity Adj. site |
| Individual Trees       | 11               | 2                  |
| Hedges                 | 4                | 0                  |
| Groups                 | 1                | 0                  |
| Woodland               | 0                | 0                  |
| Total                  | 16               | 2                  |

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## 2. Instruction

I was instructed by Catherine Stevens via email to:

Carry out a Tree Survey and prepare a Report on their behalf to assess the influence that the trees on and adjacent to the site at The Old Rectory may have on any proposed development, and vice versa.

Where appropriate, provide a method to prevent, minimise and/or mitigate these impacts.

## 3. Scope

To identify the tree stocks' quality and value within the context of proposed development, allowing informed decisions to be made concerning which trees should be removed or retained in the event of development occurring.

To prepare an Arboricultural Impact Assessment (AIA) that evaluates the direct and indirect effects of the proposed design upon the trees and vice versa.

To prepare an Arboricultural Method Statement (AMS) and Tree Protection Plan (TPP) to address the impacts.

## 4. Report Limitations

Trees are living organisms whose health and overall condition can change rapidly. The conclusions and recommendations contained within this report are valid for a period of two years from the date of the tree survey. The period of validity may be reduced if significant changes occur to either the trees or to the landscape within the immediate proximity of the trees.

This report is neither intended nor suitable for any purpose other than those stated in *section 3.0* of this report and makes no reference to the effects of shrinkable soils.

The position of trees and the proposal are based on information provided by the client and their precise position on any of the plans in *Appendix D* and *E* cannot be guaranteed.

Any of the specifications made in this report should only be carried out if permissions are granted on this basis.

## 5. Methodology

This report has been written following the recommendations and guidance given within British Standard 5837:2012 Trees in relation to design, demolition and construction – Recommendations, which “sets out the principles and procedures to be applied to achieve a harmonious and sustainable relationship between trees and structures.”

The tree survey at Appendix C includes the trees or hedges on the proposed development site and the trees or hedges immediately adjacent to the proposed development site that could influence the development or might be important as part of the local landscape character with a stem diameter of 75mm or greater.

The quality and value of existing trees and hedges are assigned to one of the following categories: A, B, C or U. The category allocated to each tree is subjective to some degree, but it depends upon the information gathered in the tree survey at Appendix C and in the ‘cascade chart for tree quality assessment’ at Appendix B.

The trees, groups and hedges have been identified on the Tree Survey Plan (Appendix D), Tree Retention Plan (Appendix E) and the Tree Protection Plan (Appendix F) by the colour assigned to each category.

Their identification number will also be displayed on the plans. Individual trees surveyed are identified by the letter T, cohesive groups of trees are identified by the letter G, woodlands are identified by the letter W and hedges/hedgerows are identified by the letter H.

Photographs of trees or site features may be included in Appendix A, if deemed to be a useful contribution to the report.

## 6. Introduction

The Tree Survey and Quality Assessment were carried out on the 31<sup>st</sup> of July by myself James Worsley.

### 6.1 The Site

Currently the site comprises the main house with some outbuilding and a wide driveway. The gardens are extensive.

The site has a gentle slope, with north east being the highest point. The physical boundaries on site are a mix of walls, fences and hedges.

The proposed development is: the installation of:

- A three bay oak framed garage
- A swimming pool
- Two tanks for rainwater harvesting, and associated soakaways.

A check of the Wiltshire Council interactive map confirms that the Mere Conservation Area covers the site along with the sites immediately to the north, east and south. None of the tree surgery proposed within this report are affected by the Conservation Area.

### 6.2 The Trees

13 individual trees, four hedges and one group of trees have been recorded in total. Two of these individual trees are adjacent to the site, whilst the remainder are located within the site.

There is a mix of typical garden species recorded but there are also some native landscape specimens as well. Most of the trees are open grown and their ages range from semi mature to mature. No ancient or veteran trees were recorded on or immediately adjacent to site.

A check of the Wiltshire Council interactive map confirms that none of the trees within this scope are protected by Tree Preservation Orders.

# Arboricultural Impact Assessment

## 7. Impacts of the trees on the development

### 7.1 General

The intrinsic values of trees can enhance developments, their quality assessment often proportionate to these values. As such, the higher the quality category, the greater the impact on the site should that tree be removed. Whilst trees have values, they occupy space, produce debris, cast shade, and may also present a risk of harm. As such, removing or pruning lower category trees can have a positive impact on the site.

### 7.2 Site specific

#### 7.2.1 Shade

The overall shade impact on the proposed pool is minimal. Silver Birch T2 casts minor morning shade across the northeastern aspect for a short duration, while Cherry T3 briefly affects the extreme southwestern corner in the early afternoon.

Beech T1 has a morning shade path that passes close to the pool area; however, given its age, species, and location, further vertical growth is unlikely to increase shading.

No other arboricultural features on site will impact the pool, and no other proposed elements within this scheme are shade-sensitive.

#### 7.2.2 Crown, Debris and Perceived Risk

Due to the presence of mature trees across the site, seasonal leaf and needle litter will naturally affect the proposed developments.

**Proposed Pool:** Beech T1, Silver Birch T2, Cherry T3, and Apple T4 pose a minor debris risk due to their size and proximity. This can be easily managed through the use of a suitable pool cover.

**Proposed Garage:** Lawson's Cypress T7 and Beech T8 present a debris risk to the building's drainage system. Because T7 directly overhangs the proposed garage footprint, it will exert the greatest impact if retained. Regardless of whether T7 is retained or removed, routine gutter clearance will be required to ensure proper drainage.

#### 7.2.3 Amenity Contribution

While the majority of trees within the project scope are unremarkable, the site's primary landscape and visual amenity value is provided by four high-quality Category B specimens: Beech T1, Silver Birch T2, Beech T8, and Cut-leaf Beech T11.

The removal of Lawson's Cypress T7 may cause a minor, short-term reduction in local amenity, though the overall impact is low. Furthermore, its long-term retention is already unviable

regardless of the proposed development, as its stem is pressing against an adjacent wall and its canopy is encroaching on overhead utility lines. Although T7 is situated off-site and outside the Conservation Area, its removal creates an opportunity to plant a replacement species better suited to the local townscape, ultimately delivering a net gain in amenity over the medium and long term.

## 8. Impacts of the development on the trees

### 8.1 General

Plant, vehicles and foot traffic all cause the earth to become compacted. This reduces root permeation through the soil but also causes the death of roots due to reduced water permeation and the asphyxiation of roots. Roots are the sink for sugars, therefore the death of a tree's roots can cause a considerable loss in the tree's energy, lowering the projected life expectancy of the tree.

Excavation of sites can cause a change in gradients and alter water courses, diverting excessive water to the base of the tree and causing root asphyxiation, or diverting it away and reducing water absorption capabilities. Both of these will cause root death, the effects of which have been explained above.

Construction of new buildings may distort the general wind direction and may cause eddies. This can make trees susceptible to branch failure but also total failure, leading to the loss of trees. The removal of branches can also be attributed to reckless machinery operation or deliberate scaffolding installation. Additionally, and more indirectly, the demands of a building's occupants will also contribute to this if they consider the trees to be detrimental to their living conditions.

### 8.2 Above ground

#### 8.2.1 High Potential

The proposed garage footprint intersects with the northeastern aspect of the crown of Lawson's Cypress T7. Removing this tree eliminates the need for initial facilitative pruning, as well as ongoing, cyclic maintenance pruning to preserve adequate clearance from the garage, which is the alternative.

#### 8.2.2 Moderate Potential

The crowns and stems of several retained trees are vulnerable to accidental damage during general site operations, particularly during the construction of the proposed pool. This risk primarily applies to Apple T4, Plum T5, Apple T6, Beech H2, and Beech H3.

Some minor pruning will also be required to Beech H3 to facilitate machinery access; this is minimal and would likely grow back after a year or so. This pruning negates imposing impacts on other arboricultural features on site.

Similarly, Lawson's Cypress T9, T10 and H4 face potential impact damage from general site movement, heavy machinery access, and construction activities associated with the proposed garage.

Finally, Cherry T13 is vulnerable to accidental crown and stem damage during day-to-day site activity and the installation of the rainwater harvesting tank. All identified risks across these three construction zones can be straightforwardly mitigated through physical protection protocols specified within the Arboricultural Method Statement (AMS).

#### 8.2.3 Low Potential

The crowns and stems of Beech T1, Silver Birch T2, Cherry T3, Cut-leaf Beech T11, Hornbeam T12, and Mixed species G1 face a theoretical risk of accidental impact during day-to-day site movement and the construction of the rainwater harvesting tanks. However, actual damage is highly unlikely due to their spatial position and/or elevated crown height. Standard protection protocols within the Arboricultural Method Statement (AMS) will easily manage this minimal risk.

Additionally, the existing outbuilding provides substantial physical shelter for Beech T8, leaving its stem and crown at no significant risk of damage.

### 8.3 Below ground

#### 8.3.1 High Potential

If Lawson's Cypress T7 is retained, the foundation footprint of the proposed garage will encroach into its Root Protection Area (RPA) by approximately 15%. This level of encroachment exceeds the standard 10% threshold recommended under BS 5837:2012 for conventional continuous trench foundations. Standard excavation within this zone would risk severing significant lateral roots, potentially compromising both the health and structural stability of the tree.

#### 8.3.2 Moderate Potential

The Root Protection Areas (RPAs) of Birch T2, Apple T4, and Apple T6 face an increased risk of soil compaction and ground disturbance during the construction of the proposed swimming pool.

Similarly, heavy machinery access and construction works associated with the proposed garage pose a heightened risk of root damage within the RPAs of Lawson's Cypress T9 and Lawson's Cypress T10.

Finally, the RPA of Cherry T13 is vulnerable to heavy plant movement and excavation required for the eastern rainwater harvesting tank. All identified risks to root protection areas across these three site zones can be straightforwardly mitigated using protective measures detailed in the Arboricultural Method Statement (AMS).

#### 8.3.3 Low Potential

The installation of the southern rainwater harvesting tank presents a potential risk to the RPAs of Beech T1 and Silver Birch T2. However, because the upper surface of the driveway is already heavily compacted from existing site use, further soil compaction is not a significant concern. Provided excavation proceeds as proposed outside of the designated RPAs, the risk of direct root damage remains negligible.

Additionally, the RPAs of Cherry T3, Beech T8, Cut-leaf Beech T11, Hornbeam T12, and Mixed species G1 face a minor risk of disturbance from general day-to-day site operations. These risks

can be straightforwardly managed and minimized using standard protective measures specified within the AMS.

## 9. Conclusion

The proposed scheme successfully integrates development requirements with tree preservation, retaining key Category B specimens.

Only one category C tree removal is proposed. When the potential RPA incursion is considered alongside its existing physical constraints (stem growth against the wall and canopy encroachment on overhead wires), this additional root conflict further supports the case for its removal as the most pragmatic arboricultural solution. However, should Lawson's Cypress T7 be retained, specialised construction methodologies—such as low-impact pile-and-above-ground-beam foundations combined with manual excavation—would be required to protect the root environment.

Minor post-development impacts, such as negligible pool shading and seasonal leaf litter, are easily managed via a pool cover and routine gutter clearance. Furthermore, all potential construction-related risks to tree crowns, stems, and RPAs across the pool, garage, and rainwater tank zones can be straightforwardly mitigated through protective fencing and working methodologies specified within the Arboricultural Method Statement (AMS).

The proposed scheme has been designed to successfully integrate with the existing arboricultural features on site. The overall impact on the local landscape character and tree population is low, and the development is considered acceptable from an arboricultural perspective, subject to appropriate protective measures.

# Arboricultural Method Statement

## 10. Tree Protection

### 10.1 General

- The following Arboricultural Method Statement must be read in conjunction with the Tree Protection Plan (TPP), which is located within Appendix F of this report.
- All site personnel, including sub-contractors, will be advised of tree protection requirements during the site induction. This is the responsibility of the main contractor.
- Any tree pruning or tree removals specified in this report will be carried out prior to any construction works on site.
- At no point will excavation take place within any of the tree Root Protection Areas drawn on the Tree Protection Plan.
- No utility runs such as electricity, water, waste water and telecoms will be installed within the tree Root Protection Areas without agreement with the assigned Tree Officer.

### 10.2 Fencing

- Prior to any construction works on site, the fences shown in the TPP will be installed to the BS5837 specification as described below. These Tree Protection barriers (TPB) will form the sacrosanct Construction Exclusion Zones (CEZ).
- The deployment of Tree Protection Barriers (TPBs) has been adjusted to align with the residential character and low-impact nature of the site. Existing structural features, such as low-rise walls, changes in elevation and hedges, provide sufficient natural protection against accidental damage, which is duly accounted for in the Tree Protection Plan (TPP).
- The TPBs that protect the trees will comprise 'Heras' style panels (3.5m x 2m) mounted on block trays (see Appendix G).
- Weatherproof notices (see Appendix H) will be placed on the barriers, prohibiting both vehicular and pedestrian access into the enclosed area.
- No materials will be stored within the CEZs or RPA's and no fires will be lit, or other activities undertaken, that could be harmful or injurious to the trees or their root systems.
- In all cases, the storage and mixing of building materials will be done outside of all CEZs.
- No utility runs such as electricity, water, waste water and telecoms will be installed within the CEZs without agreement with the assigned Tree Officer.

### 10.3 Alternative Construction Methods

- No alternative construction methods are proposed within the scheme.
- Should Lawson's Cypress T7 be retained a low impact pile foundation will be adopted, and if required above-ground cross beams installed. Any associated soil levelling will be kept to a minimum and will be undertaken with hand tools only.

### 10.4 Supervision

- The correct erection of the Tree Protection Barriers will be confirmed by a competent arboriculturist prior to any construction works on site.
- Responsibility regarding the auditing of the construction exclusion zone (CEZ) integrity lies with the main contractor. They will also ensure the TPP is being adhered to by all site attendees.

## 11. Tree Surgery

### 11.1 Pruning

To facilitate access for machinery to the proposed swimming pool and garage:

- Reduce the side of the northwestern end of Beech H2 by 0.6m and the side of the southern end by 0.8m.

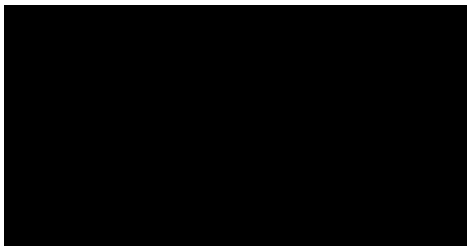
### 11.2 Removals

To facilitate the proposed garage, remove the following category C trees:

- Lawson's Cypress T7

## 12. Root Protection Area Incursions

- No RPA incursions are proposed within this scheme



James Worsley Dip Arb (L4), Dip Arb (L6), M Arbor A

## Appendix A – Photographs



Photograph 1 – Siting of garage and Lawson's Cypress T7



Photograph 2 – Siting of proposed swimming pool Beech H1, H2 and Silver Birch T2



Photograph 3 – Hard surfacing over the RPA of Beech T8



Photograph 4 – Cherry T13 next to siting of RHW proposal

## Appendix B – Tree Quality Cascade Chart

| Category and definition                                                                                                                                                   | Criteria (including subcategories)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                   |                                                                                                                                       | Identification on Plan |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------|
|                                                                                                                                                                           | where appropriate)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                   |                                                                                                                                       |                        |
| Trees unsuitable for retention                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                   |                                                                                                                                       |                        |
| <b>Category U</b><br>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 | <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 category U trees (e.g. 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, and irreversible overall decline</li> <li>Trees infected with pathogens of significance to the health and/or safety of other trees nearby, or very low-quality trees suppressing adjacent trees of better quality</li> </ul> |                                                                                                                                                                                                                                                                   |                                                                                                                                       | Red                    |
|                                                                                                                                                                           | <p><i>NOTE: Category U trees can have existing or potential conservation value which it might be desirable to preserve</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                   |                                                                                                                                       |                        |
| Trees to be considered for retention                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                   |                                                                                                                                       |                        |
|                                                                                                                                                                           | 1. Mainly arboricultural qualities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2. Mainly landscape qualities                                                                                                                                                                                                                                     | 3. Mainly cultural values, including conservation                                                                                     | Identification on plan |
| <b>Category A</b><br><b>Trees of high quality</b><br>with an estimated remaining life expectancy of at least 40 years                                                     | Trees that are particularly good examples of their species, especially if rare or unusual; or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue)                                                                                                                                                                                                                                                                                                                                                                                               | Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features                                                                                                                                                            | Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture) | Green                  |
| <b>Category B</b><br><b>Trees of moderate quality</b><br>with an estimated remaining life expectancy of at least 20 years                                                 | Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remediable defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality necessary to merit the category A designation                                                                                                                                                                                                                                                                      | Trees present in numbers, usually growing 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 value                                                                              | Blue                   |
| <b>Category C</b><br><b>Trees of low quality</b><br>with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150 mm    | 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 collective landscape value; and/or trees offering low or only temporary/transient landscape benefits                                                              | Trees with no material conservation or other cultural value                                                                           | Grey                   |

# Appendix C - Tree Survey

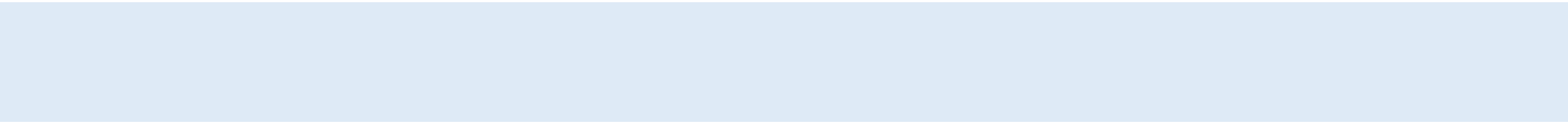
Site: Old Rectory, Mere      Date: 31st July 2026      Surveyor: James Worsley      Job number : OR AIA 0926

| No. | Species | Height (m) | Height type | Dia. type | Dia. (mm) | N crown radius (m) | E crown radius (m) | S crown radius (m) | W crown radius (m) | Lowest branch hgt (m) | Lowest branch direction | Crown clearance (m) | Life stage  | Phys. | Struct. | Est. year | Landscape value | Comments                                                                                                                                                          | Cat. | Reccomendation | RPA radius (m) | RPA Area (m2) | Combined stem dia (mm) |
|-----|---------|------------|-------------|-----------|-----------|--------------------|--------------------|--------------------|--------------------|-----------------------|-------------------------|---------------------|-------------|-------|---------|-----------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------|----------------|---------------|------------------------|
| T1  | Beech   | 22         | Max         | Over ivy  | 890       | 8.5                | 8.5                | 8.5                | 7                  | 4.5                   | North                   | 3                   | Mature      | Good  | Fair    | >40       | High            | Good open grown specimen. Ganoderma sp. Fungal fruiting bodies on southern aspect on stem base. Lower crown growing in contact with roof.                         | B1   | None           | 10.68          | 358.34        | n/a                    |
| T2  | Birch   | 18.5       | Max         | Max       | 420       | 4                  | 4                  | 4.5                | 4.5                | 2.5                   | West                    | 1                   | Mature      | Fair  | Fair    | 20-40     | High            | Good open grown specimen. Slight loss in crown density in upper crown, more so in the northern aspect. Suspected mower damage to surface root on southern aspect. | B1   | None           | 5.04           | 79.80         | n/a                    |
| T3  | Cherry  | 14         | Max         | Max       | 265       | 3.5                | 3.5                | 3.5                | 3.5                | 2                     | North                   | 1                   | Semi mature | Fair  | Good    | 20-40     | Low             | Open grown specimen. Slight loss in crown density throughout with minor deadwood - possibly climate related but most likely to be silver leaf fungus.             | C1   | None           | 3.18           | 31.77         | n/a                    |
| T4  | Apple   | 3.5        | Max         | At 20cm   | 390       | 2.5                | 2.5                | 2                  | 2                  | 1                     | East                    | 2                   | Mature      | Fair  | Fair    | 20-40     | Low             | Routinely reduced orchard tree. Area of dysfunction on the base on the eastern aspect of the main stem                                                            | C1   | None           | 4.68           | 68.81         | n/a                    |

| No. | Species         | Height (m) | Height type | Dia. type     | Dia. (mm) | N crown radius (m) | E crown radius (m) | S crown radius (m) | W crown radius (m) | Lowest branch hgt (m) | Lowest branch direction | Crown clearance (m) | Life stage   | Phys. | Struct. | Est. year | Landscape value | Comments                                                                                                                                                                                                                      | Cat. | Reccomendation                          | RPA radius (m) | RPA Area (m2) | Combined stem dia (mm) |
|-----|-----------------|------------|-------------|---------------|-----------|--------------------|--------------------|--------------------|--------------------|-----------------------|-------------------------|---------------------|--------------|-------|---------|-----------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------|----------------|---------------|------------------------|
| T5  | Plum            | 3          | Max         | Max           | 80        | 2                  | 1                  | 0.5                | 1                  | 1                     | East                    | 1.5                 | Semi mature  | Fair  | Poor    | <10       | Low             | Small unremarkable specimen. Minor deadwood through crown - likely silver leaf. Significant volume of decay suspected in stem base.                                                                                           | U    | None                                    | 0.96           | 2.90          | n/a                    |
| T6  | Apple           | 2.5        | Max         | Max           | 130       | 1                  | 1                  | 1.5                | 1.5                | 0.5                   | East                    | 0.5                 | Early mature | Good  | Fair    | 20-40     | Low             | Small routinely reduced orchard specimen. Unremarkable and easily replaced.                                                                                                                                                   | C1   | None                                    | 1.56           | 7.65          | n/a                    |
| T7  | Lawsons cypress | 10.5       | Max         | Est. at nr GL | 450       | 3                  | 3.5                | 3                  | 3.5                | 1.5                   | East                    | 1                   | Semi mature  | Fair  | Fair    | 20-40     | Medium          | Growing on adjacent land behind wall. Dimensions estimated. Crown growing in contact with overhead lines. Tree species is not in keeping with the character of the local landscape. Stem is growing on contact with the wall. | C1   | Fell to facillitate the garage proposal | 5.40           | 91.61         | n/a                    |
| T8  | Beech           | 20 est.    | Max         | Est. Topo     | 1000      | 8                  | 9                  | 10                 | 9                  | 4                     | South                   | 3                   | Mature       | Good  | Fair    | >40       | High            | Good large open grown specimen growing on adjacent land. Dimensions used from Topo. Lower crown growing in contact with the wall, stable roof and greenhouse.                                                                 | B1   | None                                    | 12.00          | 452.39        | n/a                    |
| T9  | Lawsons cypress | 12.5       | Max         | Max           | 460       | 3.5                | 3.5                | 3.5                | 3.5                | 2                     | West                    | 1.5                 | Early mature | Good  | Fair    | 20-40     | Medium          | Columnnar open grown specimen. Unremarkable and out of keeping with character of local landscape. Ivy on main stem.                                                                                                           | C1   | None                                    | 5.52           | 95.73         | n/a                    |
| T10 | Lawsons cypress | 12.5       | Max         | Max           | 420       | 3                  | 3                  | 3                  | 3                  | 2                     | West                    | 1.5                 | Early mature | Good  | Fair    | 20-40     | Medium          | Columnnar open grown specimen. Unremarkable and out of keeping with character of local landscape. Ivy on main stem.                                                                                                           | C1   | None                                    | 5.04           | 79.80         | n/a                    |

| No. | Species         | Height (m) | Height type | Dia. type | Dia. (mm) | N crown radius (m) | E crown radius (m) | S crown radius (m) | W crown radius (m) | Lowest branch hgt (m) | Lowest branch direction | Crown clearance (m) | Life stage  | Phys. | Struct. | Est. year | Landscape value | Comments                                                                                                                                                                              | Cat. | Reccomendation | RPA radius (m) | RPA Area (m2) | Combined stem dia (mm) |
|-----|-----------------|------------|-------------|-----------|-----------|--------------------|--------------------|--------------------|--------------------|-----------------------|-------------------------|---------------------|-------------|-------|---------|-----------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------|----------------|---------------|------------------------|
| T11 | Cut-leaf Beech  | 22         | Max         | Est.      | 760       | 9                  | 9                  | 9                  | 9                  | 4                     | East                    | 1.5                 | Mature      | Good  | Fair    | >40       | High            | Good open grown specimen. Crown raised and side reduced in the past. Codominant primary stem junction at 3.5m. tree overhangs the house. Crown somewhat suppressed by adjacent trees. | B1   | None           | 9.12           | 261.30        | n/a                    |
| T12 | Hornbeam        | 10         | Max         | Max       | 500       | 4                  | 4                  | 4                  | 4                  | 3                     | West                    | 3                   | Mature      | Fair  | Fair    | 20-40     | Medium          | Previously topped specimen growing on boundary. Significant volumes of decay suspected in primary branches.                                                                           | C1   | None           | 6.00           | 113.10        | n/a                    |
| T13 | Japanese cherry | 3          | Max         | Max       | 169       | 3                  | 3                  | 2.5                | 2                  | 1.5                   | East                    | 1                   | Semi mature | Fair  | Good    | 20-40     | Low             | Small ornamental specimen. Tree currently experiencing effects of drought - foliage is growing                                                                                        | C1   | None           | 2.03           | 12.92         | n/a                    |
| G1  | Mixed           | 5          | Avg         | Avg, Est  | 150       | 2                  | 2                  | 2                  | 2                  | 0                     | West                    | 0                   | Semi mature | Fair  | Fair    | 20-40     | Low             | Scattered linear group of small trees and shrub. Average dimensions estimated. No outstanding individuals.                                                                            | C2   | None           | 1.80           | 10.18         | n/a                    |
| H2  | Beech           | 2.5        | Avg         | Avg, Est  | 70        | 0.5                | 1.25               | 0.5                | 1.25               | 0                     | West                    | 0                   | Semi mature | Good  | Fair    | 20-40     | Low             | Linear hedge routinely trimmed. Excessive width for purpose.                                                                                                                          | C2   | None           | 0.84           | 2.22          | n/a                    |
| H1  | Beech           | 2.5        | Avg         | Avg, Est  | 70        | 0.75               | 0.5                | 0.75               | 0.5                | 0                     | North                   | 0                   | Semi mature | Good  | Fair    | 20-40     | Low             | Linear hedge routinely trimmed. Excessive width for purpose.                                                                                                                          | C1   | None           | 0.84           | 2.22          | n/a                    |

| No. | Species         | Height (m) | Height type | Dia. type | Dia. (mm) | N crown radius (m) | E crown radius (m) | S crown radius (m) | W crown radius (m) | Lowest branch hgt (m) | Lowest branch direction | Crown clearance (m) | Life stage  | Phys. | Struct. | Est. year | Landscape value |  | Comments                                                                           |  | Cat. | Reccomendation                                                                                                                       | RPA radius (m) | RPA Area (m2) | Combined stem dia (mm) |
|-----|-----------------|------------|-------------|-----------|-----------|--------------------|--------------------|--------------------|--------------------|-----------------------|-------------------------|---------------------|-------------|-------|---------|-----------|-----------------|--|------------------------------------------------------------------------------------|--|------|--------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|------------------------|
| H3  | Beech           | 1.5        | Avg         | Avg       | 70        | 0.5                | 0.5                | 0.5                | 0.5                | 0                     | West                    | 0                   | Semi mature | Good  | Fair    | 20-40     | Low             |  | Routinely trimmed linear hedge                                                     |  | C2   | To facillitate machine access: Reduce the side of the northwestern end of Beech H2 by 0.6m and the side of the southern end by 0.8m. | 0.84           | 2.22          | n/a                    |
| H4  | Lawsons cypress | 1          | Avg         | Avg, Est. | 70        | 0.5                | 0.5                | 0.5                | 0.5                | 0                     | West                    | 0                   | Semi mature | Poor  | Fair    | 10-20     | Low             |  | Routinely trimmed linear hedge. Harshly pruned in the past and not responded well. |  | C2   | None                                                                                                                                 | 0.84           | 2.22          | n/a                    |



Survey Key

Prefixes : Individual trees surveyed are identified by the letter T, cohesive groups of trees are identified by the letter G, woodlands are identified by the letter W and hedges/hedgerows are identified by the letter H.  
Species : Common names only.

|                                                                                                                |                                                                               |
|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
|                                                                                                                | <b>Physiology (Phys): Based on observations, typical for species and age.</b> |
| Stem diameter (dia): measured at 1.50 metres above ground level, unless otherwise stated                       | Dead (D): Tree is dead.                                                       |
| Radial Crown Spread : Estimated branch spread in metres taken at the four cardinal points, where practical.    | Poor (P): Significant disease present or vitality is extremely low.           |
| Crown Clearance : Estimated height from the ground to the lowest part of the crown in the most relevant aspect | Fair (F): Disease present or vitality low.                                    |
|                                                                                                                | Good (G): Healthy and with no symptoms of disease.                            |

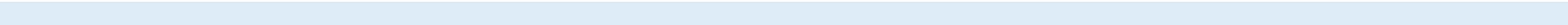
Life Stages

Young (Y) - Simple crown structure only  
Semi mature (SM) - Start of complex crown, final height not reached, in first third of lifespan  
Early mature (EM) - Final height reached, within second third of lifespan  
Mature (M) - Final height and crown spread reached, within final third of lifespan.  
Ancient (A) - A senecent specimen, likely to be of great ecological and cultural importance.

Est. Years: Estimated remaining contribution in years e.g. less than 10, 10+, 20+, 40+.  
Category (Cat): Assigned as per Cascade Chart in BS5837:2012  
Landscape value: Based on tree size and prominence - L: Low M: Medium H: High

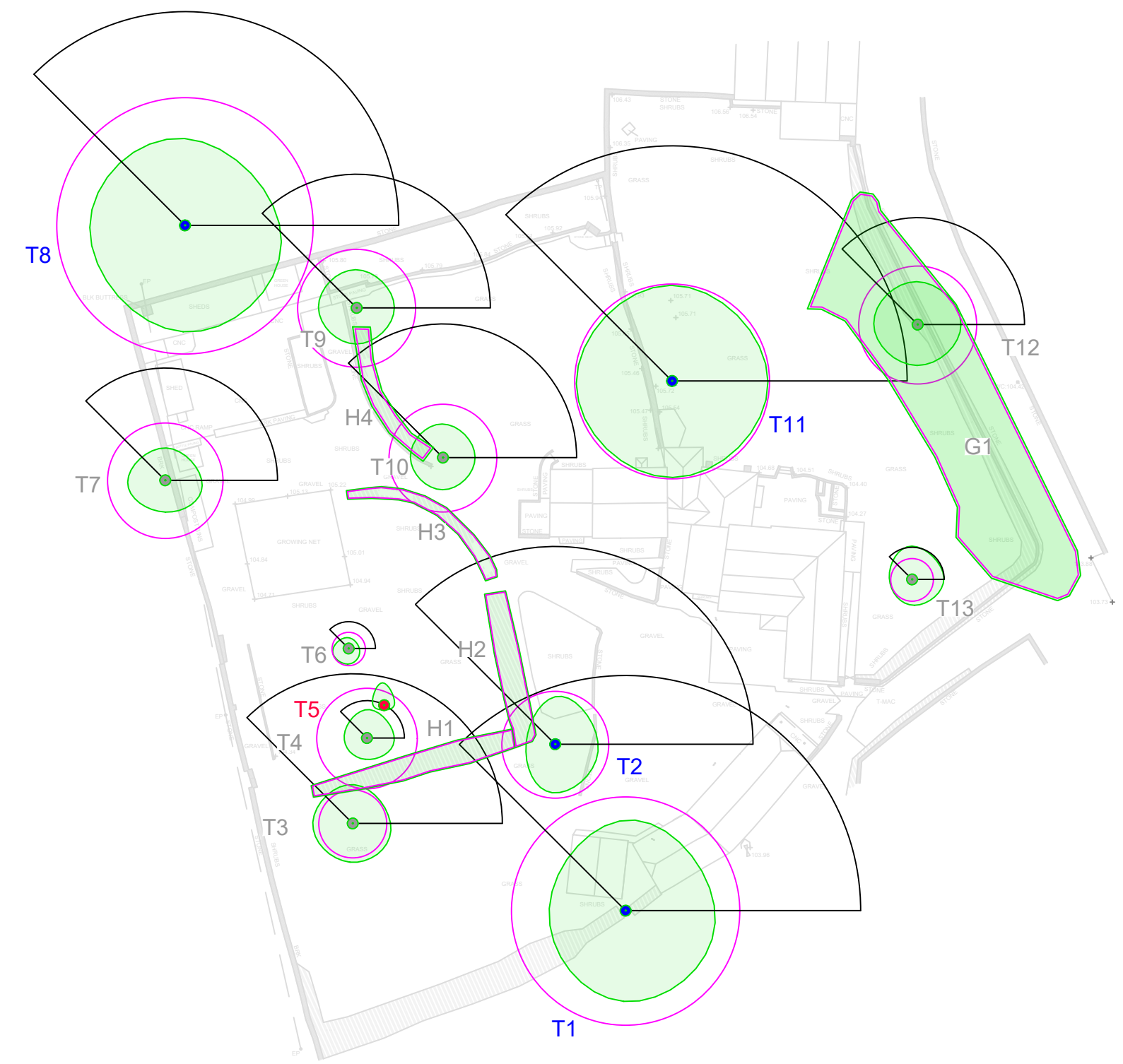
**Structure (Struct): Based on observations, typical for species and age.**  
Very poor (VP): Major structural defects, failure imminent.  
Poor (P): Significant structural defects present.  
Fair (F): Some minor structural defects found.  
Good (G): No significant structural defects found.

RPA: Root Protection Area based on stem diameter  
RPA radius: Rounded to the nearest metre, capped at 15m



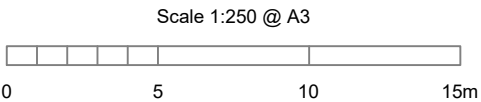


# Appendix D - Tree Survey Plan



## Legend

- Category A tree
- Category B tree
- Category C tree
- Category U tree
- Individual tree crown spread
- Tree group and hedgerow crown spread
- Root Protection Area



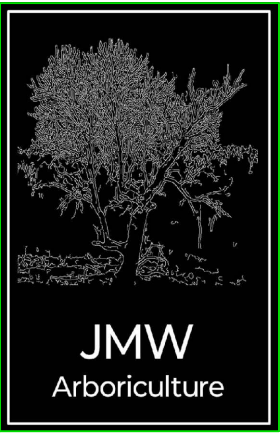
Drawing Title  
TREE SURVEY PLAN

Location  
Old Rectory - Mere

Date  
10.08.2026

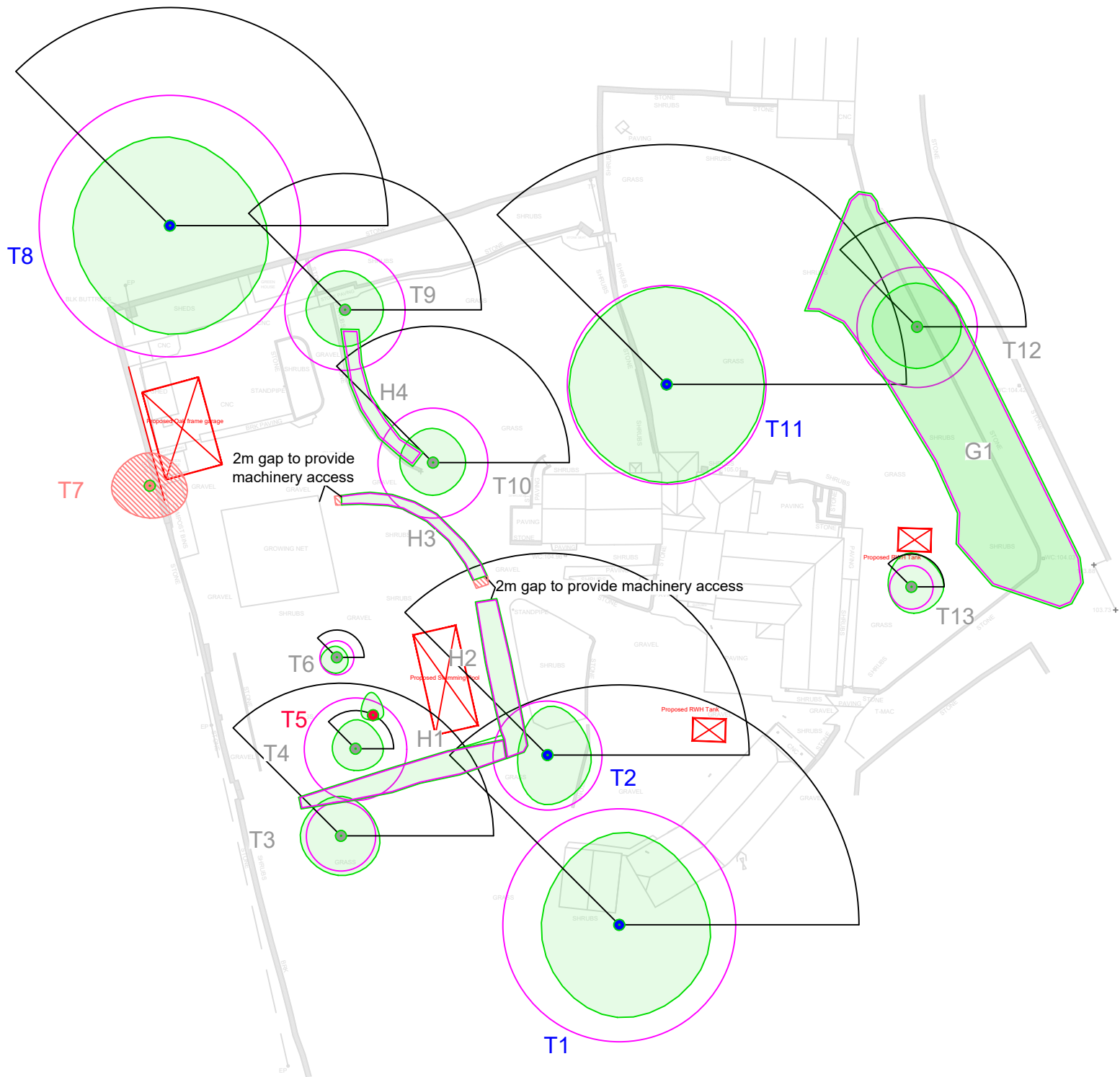
Drawing Number  
ORM/01

Revision  
-



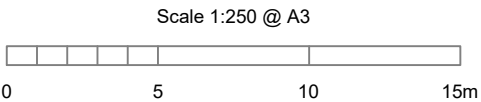


# Appendix E - Tree Retention Plan



## Legend

- Category A tree
- Category B tree
- Category C tree
- Category U tree
- Individual tree crown spread
- Tree group and hedgerow crown spread
- Root Protection Area
- BS5837:2012 shade path
- Tree and Hedgerow Removals



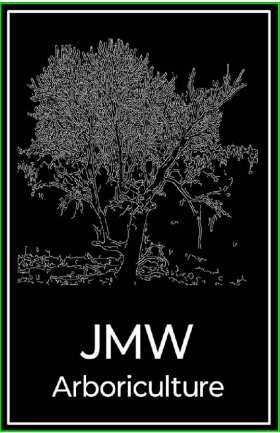
Drawing Title  
TREE RETENTION PLAN

Location  
Old Rectory - Mere

Date  
11.08.2026

Drawing Number  
ORM/02

Revision  
A



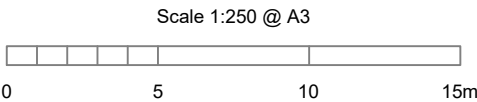


# Appendix F - Tree Protection Plan



## Legend

- Category A tree
- Category B tree
- Category C tree
- Category U tree
- Individual tree crown spread
- Tree group and hedgerow crown spread
- Root Protection Area
- Line of Protective Barriers



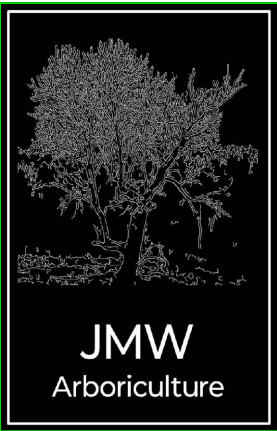
Drawing Title  
TREE PROTECTION PLAN

Location  
Old Rectory - Mere

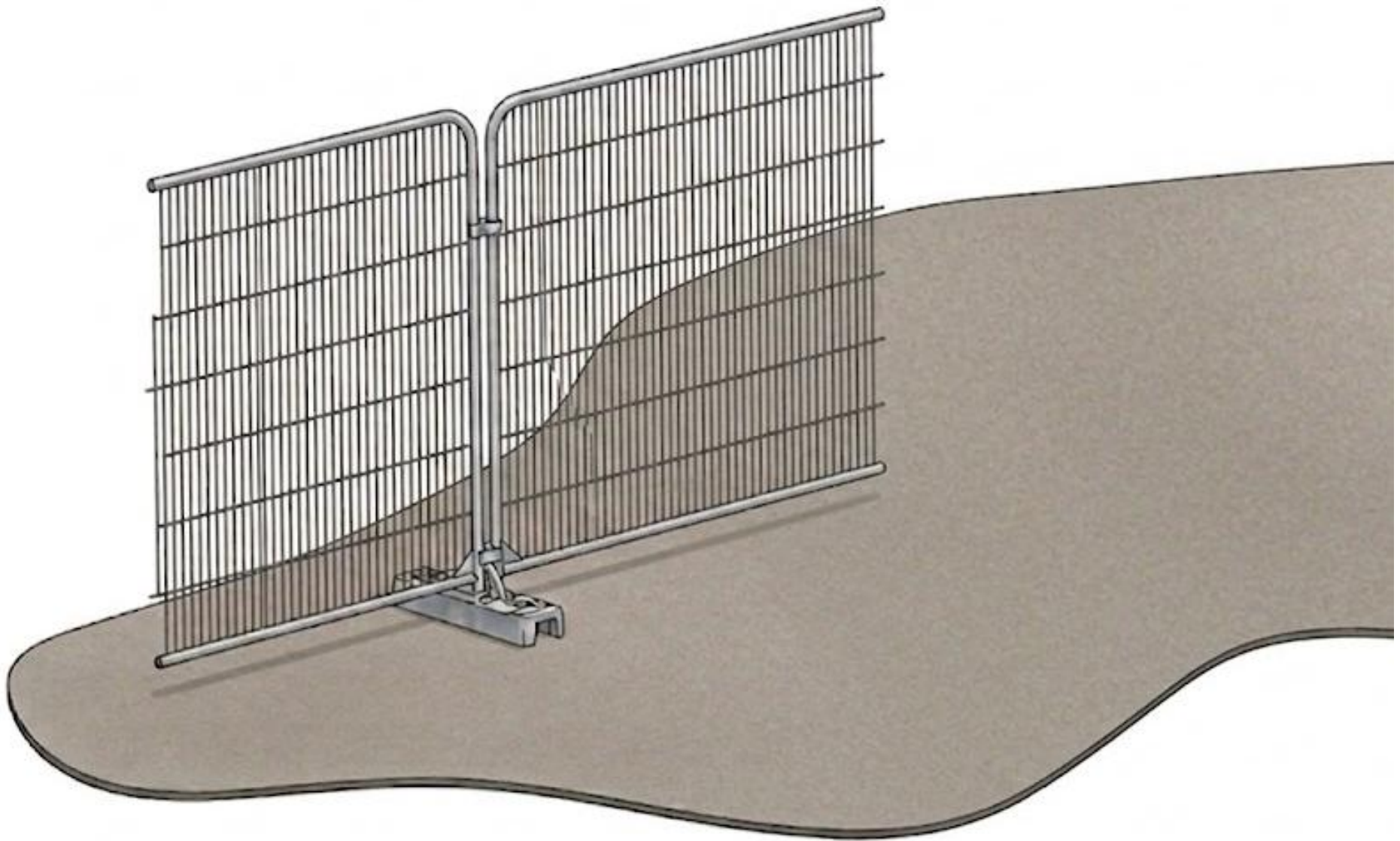
Date  
11.08.2026

Drawing Number  
ORM/03

Revision  
-



## Appendix G – Tree Protection Barriers



'Heras' style panels (3.5m x 2m) with secured with block trays

