



Arboricultural method statement

Shore House, Mill Lane, Langstone, Havant PO9 1RX

Phillip Brophy HNDArb MARborA CEnv MICFor RCarborA



26th September 2024

24020-AMS-PB

Site location and report purpose

Site location



This aerial image is supplied courtesy of PGP Architects. The red line shows the approximate extents of the site and is for illustrative purposes only and should not be scaled or measured.



Site location and report purpose

Report purpose

This arboricultural method statement is prepared in response to the local planning authority (LPA) **conditions 4 & 5** of the Planning Consent (Appendix 1) dated 27th August 2024 (LPA reference **APP/24/00302**). It describes how trees will be protected and managed during the construction activity at the site. Its purpose is to explain how and when the protection measures should be installed, and how they will be maintained for the duration of the development activity. It also outlines the proposed replacement planting that will be established at the eastern and western site boundaries.

More specifically, the consented development at Shore House, Mill Lane, Langstone, Havant, PO9 1RX is as follows:

- Single storey east extension with flat roof.
- Single storey garage extension on the west cat-sliding the existing roof over it, with adjacent pergola car port.
- New dormered balcony replacing 2 existing smaller dormers.
- New loggia on south elevation by cat-sliding the existing roof over it.
- Demolishing existing conservatories, and single storey garage/gym and adjacent store on southeast corner.
- Demolishing the brick wall on the western boundary.

This report includes:

- A **Tree protection plan** illustrating relevant tree details, the location of the consented development, the proposed tree protection measures and proposed replacement planting detail.
- An **Arboricultural method statement** (section 1 of the report) describing how retained trees will be protected and managed during the development activity.
- **Appendices** (**Appendix 1** – Copy of planning conditions; **Appendix 2** – Background administrative information and data collection; **Appendix 3** – Tree schedule and explanatory notes; **Appendix 4** – QR Codes for SGNs).
- A companion document to supplement the main report titled ***Manual for managing trees on development sites (Version 3.0)***, which provides explanations of how retained trees will be managed on site in the form of Site Guidance Notes (SGNs) covering the relevant issues.

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1.1 Site Guidance Notes (SGNs)

This arboricultural method statement identifies which trees on this site will be protected and managed, and by what means. This site-specific summary is supplemented by more detailed explanations and descriptions of specific operations set out in the accompanying *Manual for managing trees on development sites*. That document is a compilation of 12 individual SGNs addressing the following tree protection and management issues that regularly arise in the construction phase of development:

- SGN 1 *Monitoring tree protection* (<https://www.barrelltreecare/SGN-1-Monitoring-V3.pdf>)
- SGN 2 *Fencing protected trees* (<https://www.barrelltreecare/SGN-2-Fencing-V3.pdf>)
- SGN 3 *Ground protection* (<https://www.barrelltreecare/SGN-3-Ground-Protection-V3.pdf>)
- SGN 4 *Pollution control* (<https://www.barrelltreecare/SGN-4-Pollution-V3.pdf>)
- SGN 5 *Site cranes & piling rigs* (<https://www.barrelltreecare/SGN-5-Cranes-Rigs-V3.pdf>)
- SGN 6 *Height restrictions* (<https://www.barrelltreecare/SGN-6-Height-V3.pdf>)
- SGN 7 *Excavating in RPAs* (<https://www.barrelltreecare.co.uk/SGN-7-Excavation-in-RPAs-V3.pdf>)
- SGN 8 *Removing surfacing and structures in RPAs* (<https://www.barrelltreecare/SGN-8-Removing-Surfaces-V3.pdf>)
- SGN 9 *Installing/upgrading surfacing in RPAs* (<https://www.barrelltreecare/SGN-9-Installing-Surfacing-V3.pdf>)
- SGN 10 *Installing structures in RPAs* (<https://www.barrelltreecare/SGN-10-Structures-V3.pdf>)
- SGN 11 *Installing services in RPAs* (<https://www.barrelltreecare/SGN-11-Services-V3.pdf>)
- SGN 12 *Landscaping in RPAs* (<https://www.barrelltreecare/SGN-12-Landscaping-V3.pdf>)

NOTE: Each individual SGN can be downloaded by using the links above and the QR Code links in Appendix 4.

1.2 Identification of areas to be protected

The tree protection plan shows the areas where protective measures are necessary. The barrier locations are shown by the heavy black dashed lines, with the construction exclusion zone behind as the lighter black diagonal hatch. Text box detail is included to direct on the locations of specific site activities/facilities, such as welfare/admin and contractor parking provision.

1.3 Arboricultural supervision

An arboricultural consultant will be appointed to advise on the tree management for the site and to attend:

- a pre-commencement meeting before any work starts;
- regular supervision visits to oversee the agreed tree protection, as agreed at the pre-commencement meeting; and
- further supervision visits, as necessary, to oversee any unexpected works that could affect trees.

The detail of how the arboricultural supervision will be carried out is explained in SGN 1 *Site monitoring* in the accompanying Manual.

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1.4 Table 1: Summary of the site operations requiring arboricultural input

For this site, arboricultural input will be needed for the following operations:

Brief operation summary	Trees affected	Location of detailed explanations
Pre-commencement meeting: Meeting on site with all parties to agree protective measures, as described in SGN 1. <u>Will be carried out before any significant site works begin.</u>	All trees	SGN 1 <i>Monitoring tree protection</i>
Tree works: Contractor will carry out agreed works as described in Appendix 3. <u>Will be completed before any significant site works begin.</u>	Fell trees G5, G6, G7, G8, G9, G10	Appendix 3
Installing barriers: Agreed tree protection measures will be installed and checked, as described in SGN 2. <u>Will be completed before any significant site works begin.</u>	All retained trees	Tree protection plan, SGN 2 <i>Fencing protected trees</i>
Pollution control near retained trees: Any pollution control measures identified during risk assessment will be installed as described in SGN 4. <u>Will be completed before any potential pollutants arrive on site. All mixing of materials to occur on existing hard surfaced areas beyond the defined CEZ.</u>	All retained trees	SGN 4 <i>Pollution control</i>
Regular arboricultural supervision: Provision will be made to carry out and record agreed arboricultural supervision, as described in SGN 1.	All retained trees	SGN 1 <i>Monitoring tree protection</i>
Installing services in RPAs: These operations will be carried out with care, as described in SGN 11.	All retained trees	SGN 11 <i>Installing services in RPAs</i>
Landscaping in RPAs: These operations will be carried out with care, as described in SGN 12.	All retained trees and new planting	SGN 12 <i>Landscaping in RPAs</i>
Removing tree protection: <u>Protection can only be removed when there is no risk of damage to retained trees.</u>	All trees	SGN 1 <i>Monitoring tree protection</i>

The operations summarised in this table, and supplemented by the more detailed explanations set out in the SGNs and the rest of this document, form the arboricultural method statement for this site. The Site Manager will ensure that its details and any agreed amendments are known and understood by all site personnel. Copies of the agreed documents will be available on site. All personnel who could have an impact on trees will be briefed on the specific tree protection requirements as part of the site induction procedures. This requirement will be written into the site management documentation.

More specifically, I clarify the following:

- Services:** All services will be installed outside RPAs, but if for any reason it is agreed with the LPA that services can go within RPAs, this will be carried out following the guidance in SGN 11 *Installing services in RPAs*.



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2. **Landscaping:** There will be landscaping towards the end of the build within the RPAs of retained trees (specifically part of group G11). This work will be carried out following the guidance in SGN 12 *Landscaping in RPAs*.

If unanticipated issues arise on site not referenced in the above explanations, then further guidance on how to manage them can be found in the accompanying Manual.

1.5 Construction method statement

A construction method statement is a description of how operations that may affect trees will be carried out to minimise any adverse impact on them. On this site, the consented works will be progressed in compliance and awareness of the following:

1. Preparation of a written site management protocol for dealing with tree issues, to be incorporated into formal site management procedures, and to specifically include induction training for all operatives related to tree protection:

Tree contractor JP Trees are appointed. All of their staff are inducted, trained and qualified to do the operations. JP Trees employees would cordon off the working area to ensure that no other construction workers are in their area of work.

2. The order of work on site, including site preparation, the installation of protective measures, the phasing of successive work locations, the removal of existing structures, the removal of tree protection, and any necessary reinstatement:

JP Trees are appointed to install tree protection in accordance with the tree protection plan. All barriers will be in place prior to any building and tree work commencing. JP Trees will progress tree works in accordance with schedule and cross check locations to the tree protection plan.

3. Erection and maintenance of tree protection measures:

Tree protection barriers will be erected at the commencement of the project prior to any works commencing using protective barrier/ fencing.

4. Who will be responsible for protecting the trees on site:

The landowner is responsible for protecting the trees onsite and would coordinate directly with JP Trees to mark out the trees to be protected from the trees agreed for removal.

5. Detailed proposals for inspecting and supervising the tree protection:

The Homeowner and JP Trees would inspect the tree protection prior to works and post works carried out by JP Trees. Inspection of tree protections relating to the work area of the main building contractor would be monitored by the main contractor and the Homeowner.

6. How accidents and emergencies involving trees will be managed, including accidental damage to roots and their treatment:

JP Trees have site specific risk assessment for the works they carry out and policies for emergencies or accidents. They are not working below ground level so damage to roots would

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be avoided. Main contractor is also not working below ground level barring installation of services and these routes and connections are to be outside of the construction exclusion zone.

7. Details of facilitation pruning and access into site. What size vehicles will be used under canopies and will large machinery be lifted over trees:

All vehicles on site can get onto site without need for the pruning of any retained trees. No machinery will need to be lifted onto site over existing trees. Vehicles on site are of regular builder size allowed on the public carriageway without escort.

8. The parking arrangements for workers and visitors:

Contractor parking and visitor parking is within the grounds of the property on the gravelled parking area and is denoted via text detail on the tree protection plan.

9. A schedule of emergency contact numbers relating to trees:

Mark Effenberg – Houseowner 07767 324 773

JP Trees – tree works and installation of protection – 02392 469 039

10. Areas for loading and unloading of materials and storage of materials and plant:

Within the ground of the property on the gravelled parking area outside of the construction exclusion zone.

11. Where site facilities will be located and when will they be installed:

Contractor welfare and admin facilities to be set up within existing outbuilding as denoted via text detail on the tree protection plan.

12. How machinery and equipment (such as excavators, cranes and their loads, concrete pumps and piling rigs) will enter, move on, work on, and leave the site:

All machinery will enter and leave via trailers on the back of vans through the existing driveway entrance to the property.

13. Pollution control to specifically consider chemical storage and wheel washing facilities in relation to trees:

Wheel washing via hose pipes will be available if required on the existing gravel driveway area where there is sufficient space beyond the defined construction exclusion zone. Regular builder sand and cement would be stored onsite. No controlled chemicals would be on the site.

14. Recycling and storage of waste in relation to trees:

JP Trees have a waste transfer licence, and all waste created by their works will be removed from site.

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15. Details of earthworks, grading and mounding and removal of spoil, including any planned lowering or raising of ground levels:

Any removal of spoil will be via 2-ton trailer towed on the back of a regular size van to avoid disruption to neighbours etc.

16. Precise services locations, including the method of excavation when near trees:

All of these are noted on initial surveys and have been communicated to the contractor. All works will be guided by the detail set out within SGN 11 as appropriate.

1.6 New tree planting to enhance local character

To directly address condition 4 of the extant consent, it is intended to establish linear planting along the eastern and western site boundaries in the first available planting season following the removal of existing groups G7, G8, G9 and G10. This planting will be of New Zealand Privet (*Griselinia littoralis*), using stock of a minimum height of 1 m at point of planting and will be established at 3 individuals per linear metre (approx 165 individuals in total). This planting detail is illustrated on the tree protection plan. The planting stock will be specified and planted in accordance with the recommendations in BS 8545 (2014) *Trees: from nursery to independence in the landscape – Recommendations*. This planting will have the potential to reach a mature height (estimated to be up to 8 m), and will be sustainable into the long term, significantly improving the potential of the site to contribute to local character and visual amenity.



Appendix 1: Copy of planning conditions

Havant
BOROUGH COUNCIL

Public Service Plaza
Civic Centre Road
Havant
Hampshire PO9 2AX

T 023 9244 6019
www.havant.gov.uk

Mr Galloway
Peter Galloway - Architect
17A Langstone Road
Havant
PO9 1RA

For: Mr Effenberg

**The Town and Country Planning (Development Management Procedure) (England) Order
2015
Grant of Planning Permission**

Application Number: APP/24/00302
Site Address: Shore House, Mill Lane, Langstone, Havant, PO9 1RX
Proposal: Front Loggia extension, side garage extension, single storey eastern extensions with first floor balcony extension, following demolition of 52m2 of existing single storey building and conservatory to east of existing dwelling, along with removal of existing 1.8m high brick wall to west of existing building. The felling of trees to the eastern and western site boundaries (Cypress tree groups).

Further to your application received on 19 April 2024, which was valid from 10 May 2024 Havant Borough Council, as Local Planning Authority **Grants Planning Permission** for the above proposal in accordance with the submitted plans and particulars as detailed below.

This permission is subject to compliance with:

- (i) The plans and other documents submitted with regard to your application; and
- (ii) The following conditions:

Conditions:

- 1 The development must be begun not later than three years beginning with the date of this permission.

Reason: To comply with the requirements of Section 91 of the Town and Country Planning Act 1990 as amended by Section 51 of the Planning and Compulsory Purchase Act 2004.

- 2 The development hereby permitted shall be carried out in accordance with the following approved plans:

UPLOADED 02 May 2024	24/101/P04	SITE PLAN
UPLOADED 30 Apr 2024	24/101/PO5	DEMOLITIONS
UPLOADED 25 Apr 2024	24/101/P01 Rev A	EXISTING AND
PROPOSED FLOOR PLANS		
UPLOADED 25 Apr 2024	24/101/P02	EXISTING AND
PROPOSED ELEVATIONS		

Our Ref: APP/24/00302

Appendix 1: Copy of planning conditions

UPLOADED 25 Apr 2024 24/101/SURVEY SITE SURVEY
 UPLOADED 24 Apr 2024 24/101/L01 LOCATION PLAN
 UPLOADED 22 Apr 2024 24/101/P06 SECTIONS
 UPLOADED 22 Apr 2024 24/101/P03 ROOF PLANS
 Heritage Statement PGP Architects March 2024
 Design and Access Statement PGP Architects April 2024
 Flood Risk Assessment Report Cowan Consultancy EG/424362 12th April 2024
 Bat Emergence Survey Dr Jonty Denton June 2024
 Preliminary Ecological Appraisal Dr Jonty Denton June 2024
 Amended Tree Protection Plan uploaded 16/08/2024
 Amended Arboricultural impact appraisal and method statement Barrell Tree
 Consultancy dated 15th August 2024
 Manual for managing trees on development sites v3.0 Barrell Tree Consultancy
 2020

Reason: To ensure provision of a satisfactory development.

- 3 Notwithstanding any description of materials in the application no above ground construction works shall take place until samples or a full specification of the materials to be used externally on the building have been submitted to and approved in writing by the Local Planning Authority. Such details shall include the type, colour and texture of the materials. Only the materials so approved shall be used, in accordance with any terms of such approval.

Reason: To ensure the appearance of the development is satisfactory and having due regard to policies CS11 and CS16 of the Havant Borough Local Plan (Core Strategy) 2011 and the National Planning Policy Framework.

- 4 The tree felling for which consent is hereby granted along the eastern site boundary shall not commence until a detailed scheme and specification for replacement tree planting on an adjacent part of the site has been submitted to and approved in writing by the Local Planning Authority; such specification shall include details of the species and size of such replacement planting and the timing of the planting. Any trees or shrubs planted or retained in accordance with this condition which are removed, uprooted, destroyed, die or become severely damaged or become seriously diseased within 5 years of planting shall be replaced within the next planting season by trees or shrubs of similar size and species to those originally required to be planted.

Reason: To ensure that the appearance of the development is satisfactory, to preserve and enhance the character of the Conservation Area and having due regard to policies CS11, CS16 and DM8 of the Havant Borough Local Plan (Core Strategy) 2011 and the National Planning Policy Framework.

- 5 The development hereby permitted shall not commence unless and until a detailed arboricultural method statement (covering aspects stated within para 2.5 Heads of Terms Summary, Barrells Arboricultural impact appraisal and method statement 24020-AIA3-PB (dated 15th August 2024) has been submitted to and approved in writing by the Local Planning Authority. The development shall thereafter be carried out in accordance with the approved details.

Reason: To ensure that the construction process for the development will minimise any adverse impact on trees and therefore maintain the character of the Conservation Area, having due regard to policies CS11, CS16 and DM8 of the Havant Borough Local Plan (Core Strategy) 2011 and the National Planning Policy Framework.

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Appendix 1: Copy of planning conditions

may be temporarily disconnected, and your insurance may be invalidated.

Further information on safe digging practices can be found here:

- Our free Damage Prevention e-Learning only takes 10-15 minutes to complete and highlights the importance of working safely near gas pipelines, giving clear guidance on what to do and who to contact before starting any work
<https://www.sgn.co.uk/damage-prevention>
- Further information can also be found here
<https://www.sgn.co.uk/help-and-advice/digging-safely>

(5) In accordance with paragraphs 38-50 of the NPPF Havant Borough Council (HBC) takes a positive and proactive approach and works with applicants/agents on development proposals in a manner focused on solutions by:

- Offering a pre-application advice service, and
- Updating you of any issues that may arise in the processing of your application and where possible suggesting solutions, and,

In this instance:

- You were updated about issues after the initial site visit.

Alex Robinson

Alex Robinson
Executive Head of Place

27 August 2024

Our Ref: APP/24/00302

Appendix 2: Background administrative information and data collection

A2.1 Table 2: Background administrative information

	Background administrative information
Report date & reference	26 th September 2024; 24020-AMS-PB
Tree protection plan reference	24020-4
Instructing client	Delune Limited
Instructions	Visit the site, assess the relevant trees, prepare a schedule of their details, describe the impact of the proposal on those trees and identify the tree protection issues in an arboricultural method statement with a tree protection plan, if appropriate.
Provided documents	• Topographical survey, drawing reference '24012 – Bartholomew House Survey.dwg', received by email on 23rd February 2024 • Drawing reference '24/101/P05', received by email on 6th September 2024 • Drawing reference '24/101/Survey', received by email on 6th September 2024
Report author and credentials	Phillip Brophy is a Chartered Forester (www.charteredforesters.org), and a Registered Consultant of the Arboricultural Association (www.trees.org.uk), and is fully qualified to undertake the assessments in this report (https://www.barrelltreecare.co.uk/who-we-are/).
Report limitations	• A check of publicly accessible information on 26th September 2024 indicated that the site is located within a designated conservation area. • This report does not constitute a tree hazard assessment. Where concerns for tree health and safety exist the necessary and appropriate tree inspections should be carried out. • This report does not consider ecological or archaeological issues, or any other matter beyond the assessment of the trees.

A2.2 Table 3: Data collection

	Data collection
Date of site visit	6 th March 2024
People present during site visit	Phillip Brophy
Weather & visibility	Clear, with average visibility
Limitations to observations	• The inspection of the trees for the purposes of assessing their condition and work requirements was made on the basis that they will be annually inspected in the future to identify any changes in condition and review the original recommendations. For these reasons, the tree assessment advice only remains valid for one year from the date that the trees were last inspected. • All observations were of a preliminary nature and did not involve any climbing or detailed investigation beyond what was visible from accessible points at ground level. • Observations of trees outside the site boundaries are confined to what was visible from within the site. • All dimensions were estimated unless otherwise indicated.
Tree related statutory protection	The site is located within a designated conservation area titled ' Mill Lane Conservation Area '. As such if any tree works are intended to be progressed in advance of a discharge of extant planning condition (condition 4), then formal notification of these tree works must be made to the LPA.



Appendix 2: Background administrative information and data collection

	Data collection
Tree location and numbering	Each tree and group, was inspected and the numbering scheme is indicated on the tree protection plan.
Recording of tree data	For each identified tree and group, the information collected was recorded on the tree schedule in Appendix 3 and the tree protection plan.
Compliance of data collection with BS 5837	The data collection is fully compliant with the advice in subsection 4.4.2 of BS 5837. When collecting this information, specific consideration was given to any low branches that may influence future use, age class, physiological condition, structural condition, and remaining contribution. Where appropriate, crown spreads were also noted where they differed from those shown on the provided land survey.

Appendix 3: Tree schedule and explanatory notes

NOTE: Colour annotation is B trees with green background; C trees with blue background; trees to be removed in red text.

Tree No	Species	Height (m)	Diameter (cm) @ 1.5 m	Maturity	Low Branches	Category	Notes	Tree Works	RPA Radius (m)
All retained trees								Carry out safety check and lift over site to 3-4 m as necessary.	
T1	Ash	11	40*	Maturing		C	Poor structural form and limited sustainability		4.8
T2	Sycamore	15	60	Maturing		B	Marginal B category tree due to structural form, likely self sown.		7.2
T3	Sycamore	15	32.5	Maturing		C	Suppressed by adjacent tree		3.9
T4	Ash	12	25	Young		C			3
G5	Cypress	8	30	Mature		C	Poor quality trees planted as screening element	Fell	3.6
G6	Cypress	6	10	Young		C	Screening element trees	Fell	1.2
G7	Cypress	4	10	Young		C	Screening element	Fell	1.2
G8	Cypress	10	40	Mature		C	Past reduction to screening element	Fell	4.8
G9	Cypress	5	25	Mature		C	Formally managed boundary feature	Fell	3
G10	Cypress	4	10	Maturing		C	Formally managed screen to boundary	Fell	1.2
G11	Cypress	5	20	Maturing		C	Formally managed boundary screen		2.4
T12	Maple	10	45	Maturing		C	Poor structural form, unlikely to be sustainable in long term		5.4
T13	Maple	18	30	Maturing		C	Poor structural form, unlikely to be sustainable in long term.		3.6

Appendix 3: Tree schedule and explanatory notes

Explanatory Notes

G: Group
T: Tree

- **Botanical tree names:**

Ash : *Fraxinus excelsior*
Cypress : *Cupressus* sp
Maple : *Acer* sp
Sycamore : *Acer pseudoplatanus*

- **BS 5837 (2012) compliance:** All data has been collected based on the recommendations set out in subsection 4.4 of BS 5837.
- **Tree inspections and site limitations:** Each tree was subjected to a quick visual check level of inspection. Where there is restricted access to the base of a tree, its attributes are assessed from the nearest point of access. Climbing inspections are not carried out during this level of inspection and, if heavy ivy is present, tree condition is assessed from what can be seen from the ground. A separate note is recorded if further investigation may be required to clarify its status.
- **Crown spreads:** Crown radial spreads were estimated to the nearest metre and represent our assessment of the viable crown dimensions that would be retainable after normal management. For clarification, the viable crown spread is the size of the main body of the crown, and not necessarily the furthest extent of odd branches that extend out beyond this core of the crown.
- **Dimensions:** All dimensions are estimated unless otherwise indicated with an asterisk (*) after the figure.
- **Species:** Species identification is based on visual observations. Where there is some doubt over tree identity, sp is noted after the genus name to indicate that the species cannot be reliably identified at the time of the survey. Where there is more than one species in a group, only the most frequent are noted and not all the species present may be listed.
- **Height:** Height is estimated to provide a broad indication of the size of the tree.
- **Trunk diameter:** Trunk diameter is estimated or measured (with a diameter tape), at the discretion of the consultant, and is normally rounded up and recorded in 2.5 cm increments as advised in BS 5837 Table D1. Estimates may be made where access is restricted, direct measurement is prevented because of ivy on the trunk, or the tree is assessed as low quality. The point of measurement and the adjustments for stem variations are as advised in Figure C1 of BS 5837. Individual diameters for multiple stems are recorded in the notes, with the calculated cumulative diameter recorded in the diameter column.
- **Maturity:** In planning context, maturity provides a simplistic indication of a tree's ability to cope with change and its potential for further growth. For the purposes of this report, young indicates a potential to significantly increase in size and a high ability to cope with change, maturing indicates some potential to increase in size and a medium ability to cope with change, and mature indicates little potential to increase in size and limited ability to cope with change.
- **Low branches:** Any low branches that would not be feasible for removal during normal management and should be considered as a design constraint are noted here and explained in the notes.
- **Category:** Our assessment automatically considered tree physiological/structural condition (BS 5837, 4.4.2.5h), and so these are not listed separately in the schedule. Additionally, the category accounts for the remaining contribution (BS 5837, 4.4.2.5i) as greater than 40 years for A trees, greater than 20 years for B trees, at least 10 years for C trees and less than 10 years for U trees, so this is also not listed separately in the schedule. Category A, B and C trees are automatically listed as sub-category 1 unless otherwise stated.
- **Notes:** Only relevant features relating to physiological or structural condition and low branches that may help clarify the categorisation are recorded. If there are no notes, then the presumption should be that no relevant features were observed.
- **Tree works:** The recommended tree works are based on the quick visual check level of inspection and only intended to address significant hazards identified during that inspection. The following points should also be considered before carrying out any works:
 1. **Reporting during work operations:** In the context of the preliminary nature of the tree inspection, any defects that may affect tree safety discovered by the contractor when carrying out the work recommendations should be reported to the supervising officer. Modification to the schedule of works may be required because of these reports. The contractor should be specifically instructed on this point.

Appendix 3: Tree schedule and explanatory notes

2. **Implementation of works:** All tree works should be carried out to BS 3998 *Recommendations for Tree Work* as modified by more recent research. It is advisable to select a contractor from the local authority list and preferably one approved by the Arboricultural Association. Their Register of Contractors is available free from The Malthouse, Stroud Green, Standish, Stonehouse, Gloucestershire GL10 3DL; phone 01242 522152; website www.trees.org.uk.
 3. **Statutory wildlife obligations:** The Wildlife and Countryside Act 1981 as amended by the Countryside and Rights of Way Act 2000 provides statutory protection to birds, bats and other species that inhabit trees. All tree work operations are covered by these provisions and advice from an ecologist must be obtained before undertaking any works that might constitute an offence.
 4. **Stumps:** Stumps to be removed within the RPAs of retained trees should be ground out with a stump grinder to minimise any disturbance unless otherwise authorised by the supervising officer.
- **Future tree safety inspections:** Due to the time that may elapse between the original survey and the start of development, all trees should be re-inspected as part of the standard risk management process before any works start on site. Our assessment of the trees was carried out on the basis that a re-inspection would be carried out within a year of the assessment visit and our advice on tree condition must be reviewed annually from the date of that visit.

Appendix 4: QR Codes for SGNs (Scan with reader to download)

		
<i>SGN 1 Monitoring tree protection</i>	<i>SGN 2 Fencing protected trees</i>	<i>SGN 3 Ground protection</i>
		
<i>SGN 4 Pollution control</i>	<i>SGN 5 Site cranes & piling rigs</i>	<i>SGN 6 Height restrictions</i>
		
<i>SGN 7 Excavating in RPAs</i>	<i>SGN 8 Removing surfacing and structures in RPAs</i>	<i>SGN 9 Installing/upgrading surfacing in RPAs</i>
		
<i>SGN 10 Installing structures in RPAs</i>	<i>SGN 11 Installing services in RPAs</i>	<i>SGN 12 Landscaping in RPAs</i>



Field House Fordingbridge Business Park Fordingbridge Hampshire SP6 1BD
☎ 01425 651470 ✉ info@barrelltreecare.co.uk 🌐 www.barrelltreecare.co.uk