

# Tree Survey, Arboricultural Impact Assessment & Method Statement

Land at Glebe House, Main Road, Itchen Abbas, Hampshire, SO21 1BN

February 2024

## 1 INTRODUCTION

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This combined Tree Survey & Arboricultural Impact Assessment report has been prepared on behalf of Mr. & Mrs. Dardis to support an application for the discharge of planning condition 7 which relates to the planning application SDNP/23/00608/HOUS for the 'Formation of first floor accommodation to existing garage. New feature windows/door to replace existing garage doors'.

Condition 7 refers to:

*'Prior to the commencement of the development hereby permitted a full Arboricultural Impact Assessment, Arboricultural Work Method Statement and tree protection plan shall be submitted to and approved in writing by the Local Planning Authority'*

The survey, appraisal and assessment have been completed in broad accordance with the recommendations included within BS5837:2012. The author of this report is a Professional Member of the Arboricultural Association (M.Arbor.A).

The purpose of this report is to consider the arboreal setting to the site and assess the likely impacts of the proposed scheme upon the trees within and adjacent to the site. Appropriate mitigation strategies and protection methods will be included where appropriate.

## 2 THE SITE AND SURROUNDS

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The site comprises the domestic setting of the house known as Glebe House within the village of Itchen Abbas, Hampshire. The house and garden lie in a linear arrangement, extending north from Main Road (B3047).

The local character is semi-rural, albeit in a village context. The setting includes mostly solitary trees, of a variety of age categories. The arboreal setting to the site is a mixed, including a variety of native, naturalized and ornamental trees.

### 3 METHODOLOGY & STATUTORY / NON-STATUTORY TREE PROTECTION

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The tree survey baseline information was collected during a site survey conducted on 15<sup>th</sup> February 2024. The survey included a ground-based review of all trees within the site, and immediately close to its boundaries.

The survey exercise collected the following data, which follows the details listed within BS5827:2012: -

- a) sequential reference number (to be recorded on the tree survey plan);*
- b) species listed by common / scientific names;*
- c) height;*
- d) stem diameter, measured at chest height;*
- e) branch spread, taken as a minimum at the four cardinal points;*
- f) existing height above ground level of first significant branch and direction of growth;*
- g) life stage (e.g. young, semi-mature, early mature, mature, over-mature);*
- h) general observations, particularly of structural and physiological condition and/or preliminary management recommendations;\_*
- i) estimated remaining contribution, in years (<10, 10+, 20+, 40+);*
- j) category U or A to C grading (amenity value)*

The location all trees were located by the surveyor using on site measurements. No topographical survey was available at the time of the survey.

A desktop review of statutory and non-statutory protection of trees within the site has been completed, the findings were as follows: -

- Tree Preservation Orders (TPO): No local TPO's served by Winchester CC were noted.
- Conservation Areas: The survey area lies outside of any Conservation Area designations.
- Ancient Woodlands: None of the site lies within or near to an ancient, designated woodland.
- Veteran Trees: None of the trees on site were deemed to fall into the classification of veteran or ancient tree status.

### 4 TREE SURVEY APPRAISAL

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The tree survey identified 3No. individual trees, and 2No. hedgerows groups, these trees include those just beyond the site boundary, within adjacent garden areas.

- High quality trees (category A): - No category A trees were noted in the survey area.
- Moderate quality trees (category B): - A single, off-site Beech (ref: T2) provides a good, young, maiden example of this species. A series of immature birch (T3) also provided some local tree value / prospect.
- Low quality trees (category C): - Two hedgerows and a coniferous tree were noted as category C trees. In general, these trees limited age, stature or arboreal value provide little constraint to the scheme's development proposals.

## 5 ARBORICULTURAL IMPACTS & PROTECTION METHODS

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The proposed scheme does not require any tree or hedgerow removal.

The proposed development does not require any new foundations, nor groundwork. The construction work is all above ground, using the existing garage as the base.

All proposed below ground service connections are forward (south) of the existing garage, these areas are a considerable distance from the existing trees and hedgerows.

Small scaffold elements will be installed to help to facilitate the construction. Minor hedgerow pruning works maybe required to facilitate this.

Close to the retained hedgerow none of the following should take place: -

- Mechanical plant movements or tracking
- Soil removal or soil compaction
- Excavation, or trenching
- Storage of materials, fuel or other building products
- New service trenching or the removal of old services

The only permissible works within close proximity to the hedgerows are low key soft landscape works such as planting, lawn turf preparation / laying (no soil removal) and management of existing shrubs; all works will take place after the main development has been completed.

### Tree Protection Fence

No formal tree protection fence is required.

### Ground Protection

At all times the existing gravel driveway shall be retained. No excavation near to the existing hedgerow shall take place.

## 6 CONCLUSION

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This tree survey and arboricultural impact assessment report has provided a thorough understanding of the tree collection within and adjacent to the site, with tree survey data collected in broad accordance with BS5837:2012.

There is no tree or hedgerow loss caused by the development.

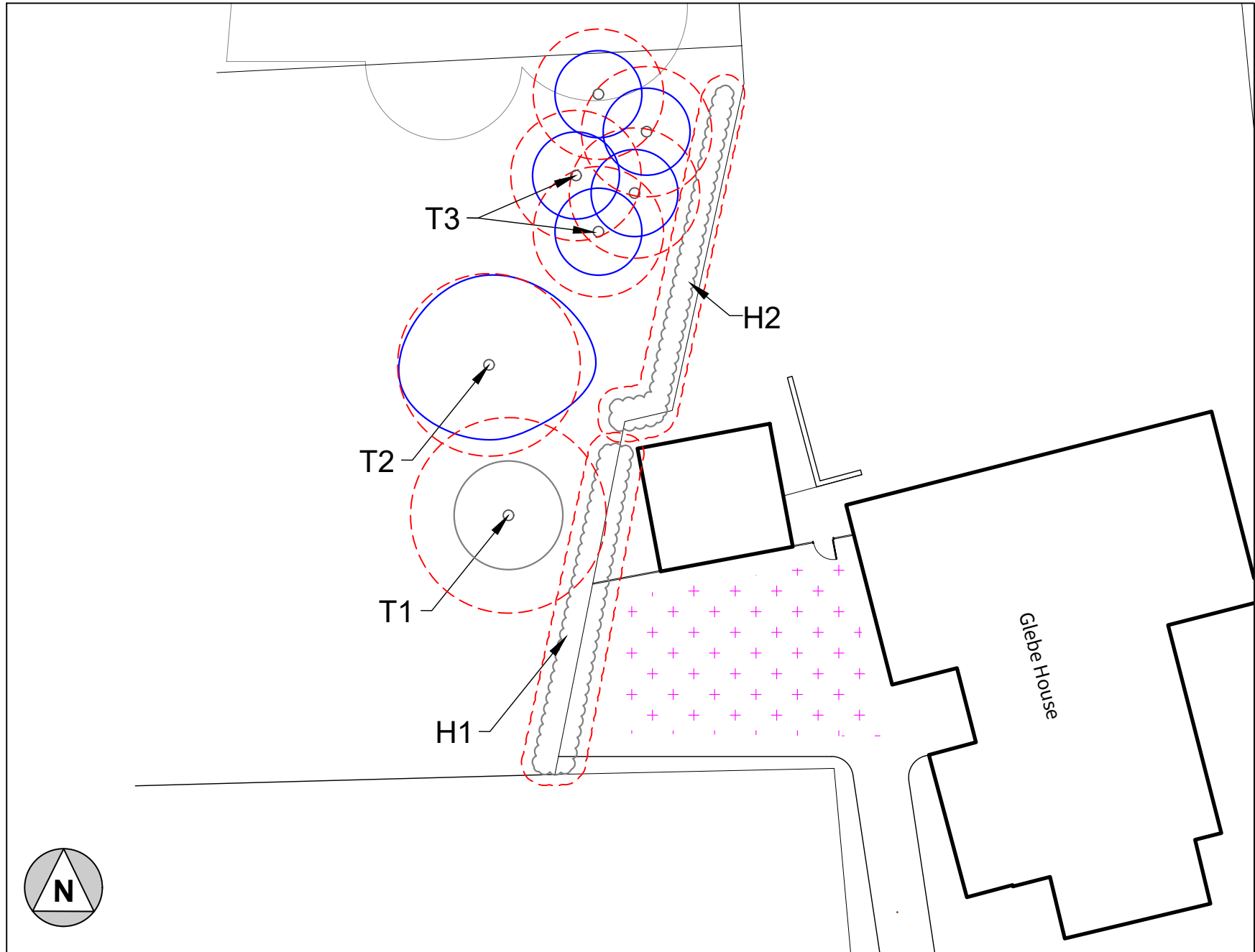
During the development, the protection methods listed within this report will be careful adhered to at all times by the developer/builder.

## FIGURE 1: Tree survey & Protection Plan & Schedules

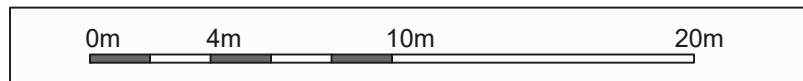
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# Tree Survey Schedule

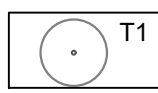





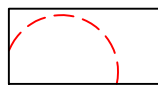
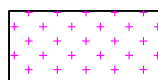
Ref. No.	Species (scientific / common name)	Height	Crown spread (m)				DBH	Stem no.	Height of crown above ground	Age type	Structural condition	Physiological condition	General notes and observations	SULE	Tree Category (BS5837)
			N	E	S	W									
H1	Yew	3.0	Shown on plan				<0.1	Var	0.00	Mature	Good	Good	Mixed, clipped hedgerow.	+ 20	C2
H2	Hawthorn, Hazel	2.0	Shown on plan				<0.1	Var	0.00	Young	Good	Good	Off site, mixed, young hedgerow planting. Immature.	+ 20	C2
T1	Lawsons Cypress	10.0	3.0	3.0	3.0	3.0	0.35	1.00	1.50	Early mature	Good	Good	Off site, open ground Cypress. Good vigour	+ 20	C2
T2	Beech	11.0	4.0	5.0	3.0	4.0	0.30	1.00	2.00	Young	Good	Good	Off site, open grown. Canopy within limits of neighbouring gardens.	+ 30	B2
T3	Silver birch	12.0	2.0	2.0	2.0	2.0	0.25	1.00	2.00	Young	Good	Good	Off site, cluster of young birch. Some potential.	+ 30	B2



Tree Survey/Constraints plan  
(Scale 1:250)



## Key

-  Tree with numbered reference. Canopy spread and coloured BS5837:2012 category
-  Vegetation group with numbered reference. Canopy extents and coloured BS5837:2012 category.
-  Category A
-  Category B
-  Category C
-  Category U
-  Root protection area (RPA) Calculated in accordance with BS5837:2012
-  Construction compound / lay down. Existing gravel retained / reused.

Client: Mr & Mrs Dardis		
Title: Tree Survey & Protection Plans		
Site: Glebe House, Main Road, Itchen Abbas, Hampshire, SO21 1BN		
Date: 16.02.2024	Scale: 1:250 @ A3	
Job code:179GH	Dwg No: 001	Rev: ...

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FIGURE 2: Site photographs

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