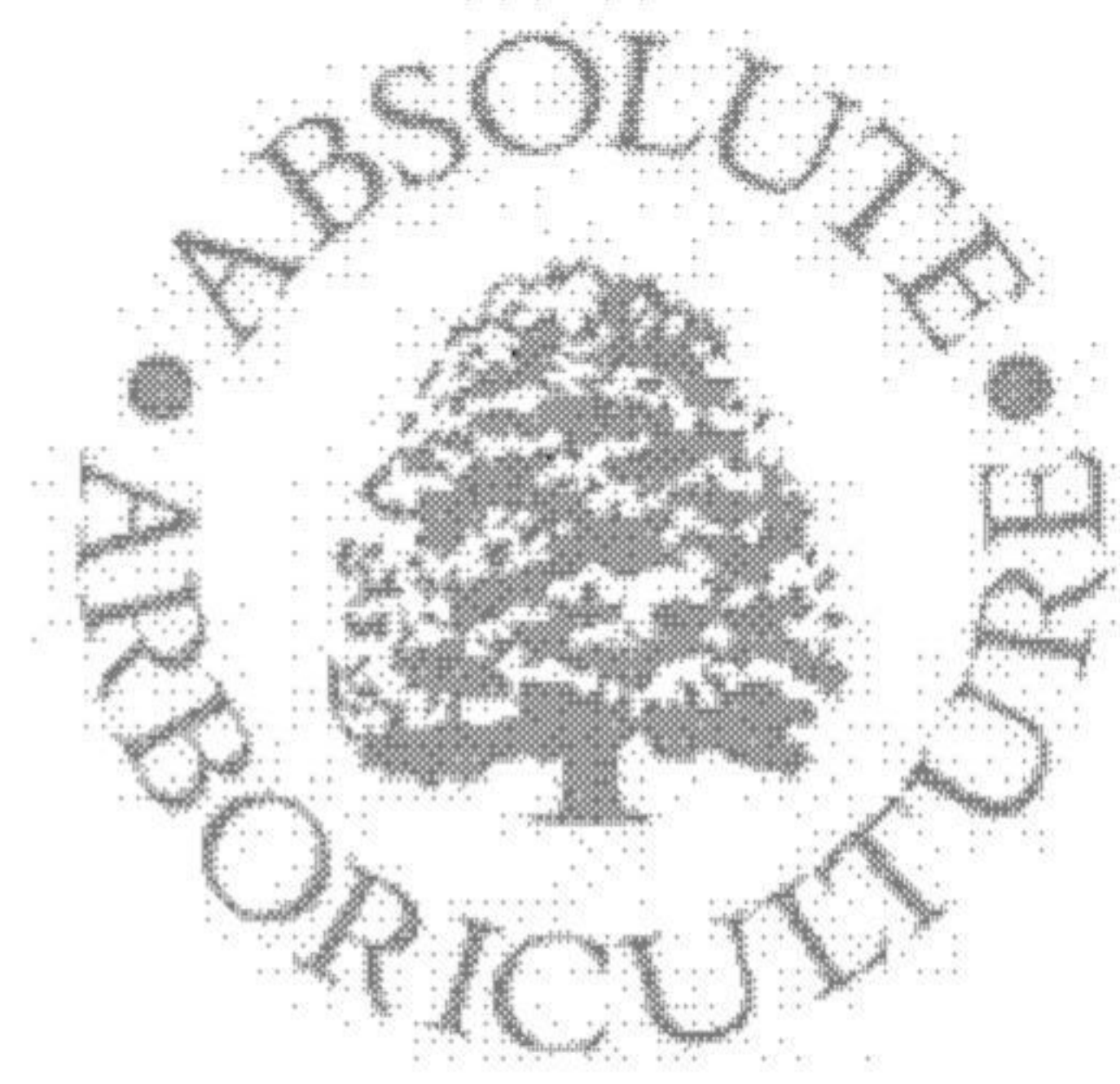


Absolute Arboriculture
Maple Lodge
Brighton Road
Lower Beeding
West Sussex
RH13 6PS



Arboricultural Impact Assessment

Client: Mr Eric Pritchard

Location: 1 Acorn Close, East Grinstead, RH19 4BY

Date of inspection: 6th February 2025

Inspector: Max

Our reference:

- 1.1 **Instructions received:** I am instructed by Eric Pritchard to inspect the significant trees in accordance with British Standard 5837:2012 'Trees In relation to design, demolition and construction.
- 1.2 **Terms of reference:** To carry out a tree survey where all significant trees are plotted on to a plan and the data from which collected is provided in a schedule. Where appropriate, to make preliminary management recommendations.
- 1.3 **Documents supplied:** I was provided the following plans:
R6a – Block Plan with trees
R6a – Block Plan with numbered trees
R8 – Proposed block plan with garage
- 1.4 **Limitations of Use and Copyright:** The content and format of this report are for the exclusive use of the Client or their agents. It may not be sold, lent, hired out or divulged to any third party not directly involved in the subject matter.

2.0 Scope and Method of Tree Survey:

- 2.1 The survey was carried out on 6th February 2025, by Max Ferretti ND.Arb TechArborA .
- 2.2 All significant trees that are close to the proposal were subject to the survey.
- 2.3 The survey is based on a ground level tree assessment and examination of external features only – described as the 'Visual Tree Assessment' method expounded by Mattheck and Breloer (The Body Language of Trees, DoE booklet Research for Amenity Trees No.4, 1994).
- 2.4 In general, trees with a stem diameter less than 75mm at 1.5m above ground level have been excluded unless they have particular merit that warrants inclusion. In general, woody shrub species are not included. Tree stem diameters were measured in millimetres as near as possible to 1.5m above ground level. Root protection areas are calculated in accordance with BS5837.
- 2.5 The height of each tree was measured using a clinometer and crown radii were measured using a laser measure. Distances are given in metres.
- 2.6 Dimensions of trees within groups are given as an averaged figure unless otherwise stated. Dimensions of off-site trees are estimated unless full access is available.

3.0 Existing Trees

- 3.1 The details of 1 Leyland Cypress hedge were recorded.
- 3.2 The Tree schedule and arboricultural assessment of trees, [page 8 of this report] provides the dimensions of those specimens included in the survey together with an assessment of their condition and life expectancy with specific comments regarding their condition where appropriate. In addition, each tree has been categorised according to its retention value following criteria provided in Table 1 of BS5837.
- 3.3 It is not clear that the property is located within a Conservation Area or if trees are subject to a Tree preservation Order (TPO)

5.0 Tree Constraints

- 5.1 The data collected during the tree survey, provides the basis for identifying the above ground or below ground constraints that maybe imposed on the site by those trees worthy of retention.
- 5.2 Below ground constraints are indicated by the root protection area [RPA] for each tree which is calculated in accordance with guidance provided within BS5837. The RPA is the minimum recommended area in square metres that ideally should be left undisturbed around each tree to be retained to ensure that damage to its roots or rooting environment is avoided.
- 5.3 In the case of open grown trees with an even, radial root distribution it would be normal for the boundaries of the RPA to be equidistant from the trunk of the tree. The actual disposition of tree roots can however be greatly affected by a range of site-specific factors such as existing building foundations and poor growing conditions under public highways. BS537 advises that these factors are to be assessed by the arboriculturist and appropriate adjustments to the siting of the RPA made, provided that it is not reduced in area.
- 5.4 The RPA for each retained tree is detailed in the schedule of trees and shown on the tree survey plan. Where offsetting is considered appropriate it is specifically noted.

6.0 Proposed Development

- 6.1 Construction of a detached garage

7.0 Impact of Proposed Development

- 7.1 Trees and rooting environments are within close proximity to the proposal.

ARBORICULTURAL METHOD STATEMENT

1 Acorn Close, East Grinstead, RH19 4BY

Important note: It is essential that this method statement, the tree protection plan and any other documents that relate to tree protection matters are passed to the project manager prior to the commencement of any works on site. All personnel involved in this project should be made aware of the content of these documents and the importance of implementing and maintaining a robust policy towards the protection of retained trees. Failure to adhere to approved tree protection measures is likely to result in a breach of planning conditions.

8.0 Introduction

8.1 This Arboricultural Method Statement [AMS] and the accompanying Tree Protection Plan [TPP] are prepared following the principles set out within British Standard 5837:2012 'Trees in relation to design, demolition and construction Recommendations' [BS5837] and current best practice.

8.2.1 This document should be read in conjunction with our Tree Constraints Plan, reference, 1 Acorn Close - TCP - February 2025.

9.0 Arboricultural Supervision

9.1 The successful integration of any development within or adjacent to existing trees relies on those trees being properly protected throughout all periods of the development process, from site clearance or demolition through to post development landscaping and completion. To ensure that this is achieved, BS5837 advocates the retention of an appropriately qualified Arboriculturist to oversee all matters relating to trees for the duration of the construction period.

9.2 As part of this process the Arboriculturist shall attend a Pre-Commencement site meeting with the Project Manager and the Site Manager prior to ANY works on site, including demolition or site clearance. At this meeting, the programme of works will be reviewed and an outline schedule of visits by the Arboriculturist will be determined and agreed.

9.3 Site visits by the Arboriculturist should coincide with tree-related key stages of the development and in particular:

- Any preliminary arboricultural works or site clearance.
- The installation of tree protection measures.
- Any works close to Root Protection Areas such as installation of underground services or new hard surfaces.
- Any change in site or project manager personnel.

- 9.4 The schedule may be subject to later review and may be influenced by unforeseen events or where there has been a failure in the maintenance of approved tree protection measures. The LPA shall be informed by phone, email or in writing of any changes, variations, or amendments.
- 9.5 Particular attention must be given to any works of any nature that have to be undertaken within construction exclusion zones. These must be carried out under the direct supervision of the Arboriculturist.
- 9.6 The Arboriculturist should be available to attend any site meetings at the request of the LPA.
- 9.7 In addition, the Arboriculturist should be available in the event that any unexpected conflicts with trees arise.
- 9.8 The Arboriculturist should keep a written log of the results of all site Inspections and note any changes to the schedule of site visits. Any contraventions of tree protection measures or other incident that may prejudice the well-being of retained trees, shall be brought to the attention of the site manager in the form of a written report. Copies of the inspection log and any contravention reports will be available for inspection by the Local Planning Authority at all times.

10.0 Facilitation Tree Works

- 10.1 No tree works shall be undertaken without consultation with the local planning authority.
- 10.2 9 trees of the southern end of the hedge must be removed to facilitate the proposal and as indicated on the accompanying tree protection plan.
- 10.3 A suitably qualified tree surgeon must be instructed to undertake these works.

11.0 Tree Protection

- 11.1 The existing panel fencing must remain in place throughout the construction phase, as illustrated on the TPP. This is to provide protection to the remaining hedge.
- 11.2 The 'Construction Exclusion Zone', [CEZ] rear lawn area adjacent to trees shall be safeguarded from all forms of construction activity.
- 11.3 No fencing must be moved without the supervision of the project Arboriculturalist.

12.0 Site Access and Storage of Materials

- 12.1 There should be ample scope for the temporary storage of materials on the property's driveway. No materials shall be stored within or near to RPA's indicated on the TPP.
- 12.2 Great care shall be taken to ensure that the booms of excavators and all machinery used in the delivery or movement of materials does not damage the crowns or stems of retained trees. All activities close to trees shall be carefully planned and controlled.
- 12.3 Particular care shall be taken to prevent the spillage of toxic chemicals such as cement and oils in any part of the site so that any future planting is not compromised by substances that may prejudice their establishment. All such substances shall be stored (and mixed where necessary) on robust plastic sheeting. Contaminated water from the washing of tools and equipment shall not be permitted to leach into the soils in or adjacent to the RPA or any area designated for future planting.

13.0 Groundworks

- 13.1 All groundworks must take place from outside of any RPA's and CEZ's. Works must utilise the open space available and away from trees.
- 13.2 Any machinery used during groundworks must work backwards from the RPA's and work with extreme care so no debris fall into the RPA's and CEZ's.
- 13.3 No materials shall be stockpiled on any area within or close to RPA's or CEZ's.
- 13.4 Under no circumstances shall any machinery or vehicles operate or traverse across exposed soils within RPA's or CEZ's.

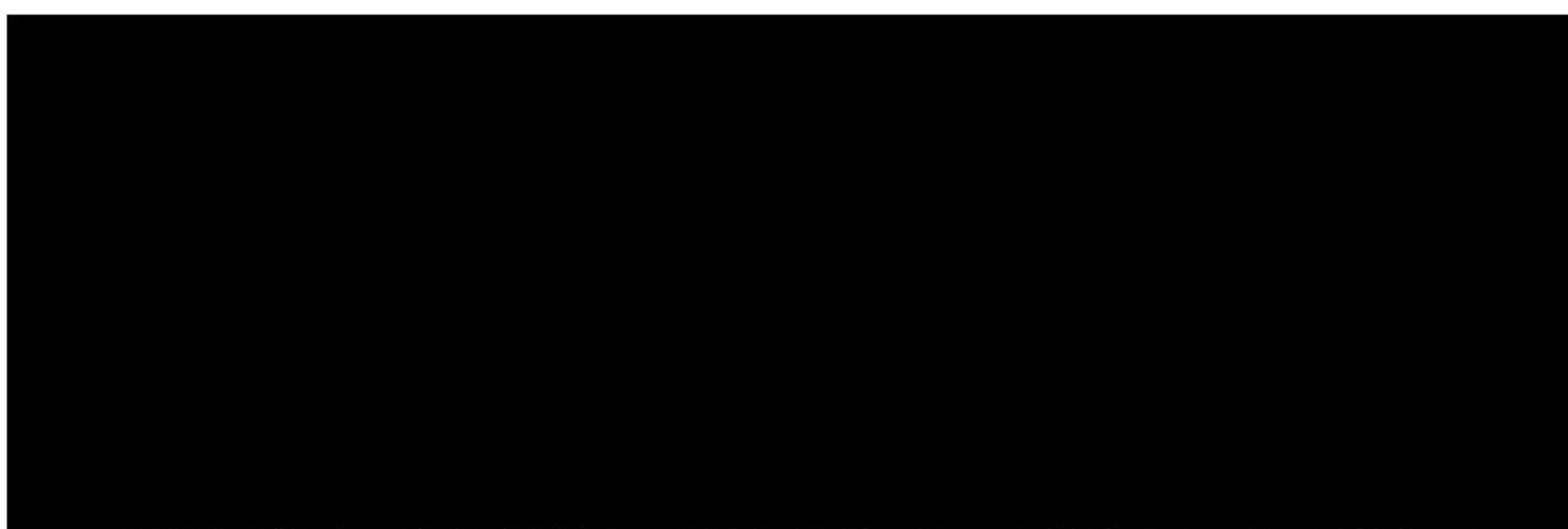
14.0 Excavations for Foundations

- 14.4 Excavations are to be carried out with great care to minimise disturbance to underlying soils. Excavations shall not extend further into the soil or root zone of trees.
- 14.5 Any excavators used in these works shall be fitted with a grading bucket without 'teeth'. The bucket must be used so that the cutting edge is horizontal to minimise disturbance of the underlying soil.
- 14.6 In the event that tree roots are exposed during these works they shall be cut back cleanly using handsaw or secateurs. Great care shall be taken to avoid ripping or tearing roots back to towards the tree stem.
- 14.7 Care must be taken to avoid compaction and damage to roots while working close to RPA's

15.0 Installation of New Underground Services

- 15.1 The installation of new underground services can present a particular risk of damage to trees. Even relatively shallow excavations, if carried out without appropriate care, can cause considerable damage to roots.
- 15.2 Although no details of underground services have been specified, there is plenty of scope to route these, well away from trees and RPA's.
- 15.3 In the event that changes to the routing of services is required, the project arboriculturist shall be consulted to ensure that trees remain unaffected.

Signed:

A large black rectangular box redacting the signature of the project arboriculturist.

Date: 26th February 2025

Tree Schedule

H1	Leyland cypress <i>Cupressus leylandii</i>	9	1	350 Ave	1	3	3	3	3	3	Good	EM	Formal hedge planted on the western boundary of the property	4.20	55.45	C	C2

All dimensions in metres unless otherwise stated. Dimensions of trees growing outside the site may be estimated Age categories: Y=Young, SM= Semi-Mature, EM=Early Mature, M=Mature, LM=Late Mature, V=Veteran. Condition categories: G=Good, F=Fair, P=Poor. Af –stem diameter taken above fork. Bf- stem diameter taken below fork. Ave = Average
 BS grade: A=40 year life expectancy, B=20 year life expectancy, C=10 year life expectancy, U=trees that cannot realistically be retained for longer than 10 years
 Root protection areas (RPA) calculated following guidance provided in BS5837:2012. *Stem diameters of multi-stem trees are calculated in accordance with BS5837 section 4.6. Alternative calculation of 15 times stem diameter used for veteran tree