



**TREE SURVEY,
ARBORICULTURAL IMPACT ASSESSMENT,
TREE PROTECTION PLAN &
ARBORICULTURAL METHOD STATEMENT
Rev:0,**

with regard to proposed development at:

**6 Folders Lane, Burgess Hill,
West Sussex, RH15 0DR,**

for:

Mr R. Moses.

Job no. MJC-26-0153

15th May 2026.

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1.0 Instruction

- 1.1 MJC Tree Services Limited have been instructed by Mr R. Moses to draw up a Tree Protection Plan & Arboricultural Method Statement for a proposed garage construction at the above property.

2.0 Qualifications and Caveats

- 2.1 The author of this report is a:
- Fellow of the Institute of Chartered Foresters:
 - Chartered Arboriculturist:
 - Chartered Surveyor:
 - Registered Consultant of the Institute of Chartered Foresters.
 - Professional Member of the Arboricultural Association:
- He also holds the Royal Forestry Society's Professional Diploma in Arboriculture and has over 31 years' experience in UK arboriculture. A full CV and CPD record are available as a .pdf file upon request to the above office.
- 2.2 The tree survey used in this report was carried out by others during May 2026 and amended by the author upon receipt of further information from the Client on the 15th May 2026.
- 2.3 Trees are living organisms whose health and condition can change rapidly. The health, condition and safety of trees in high use areas should be checked on a regular basis, preferably at least once every eighteen months. The conclusions and recommendations in this report are based only on the observations made by the author during the tree survey.
- 2.4 This report is for the sole use of the above-named Client and refers only to those trees identified within. It may not be reproduced in whole or in part, or sold, lent, hired out or divulged to any third party not directly involved in the subject matter, without our consent. Use by any other person(s) in attempting to apply its contents for any purpose other than stated in this report renders the report invalid for that purpose.
- 2.5 This report is supplied subject to our terms and conditions in force at the time of our instruction by the Client.

3.0 Documents Supplied & Used in this Report

- 3.1 The following documents have been supplied and are used in this report:
- 1007 Rev.B:

4.0 Introduction

- 4.1 This report is presented largely in the form of an annotated drawing with a tree survey schedule that are intended to be read in the sequence they are presented in the Appendices section of this report, cross referencing as instructed in the in-drawing texts.
- 4.1.1 The reason for this graphical form of report presentation is to make its interpretation easier by the greater design team and the construction teams. These teams work in a graphical environment, and if the arboricultural reports involved in the design and development processes are to be easily interpreted and followed by these teams they must also be presented in a graphical format. To do otherwise would create an unhelpful disconnect between the arboricultural information and the design and development teams. It also allows the report and the proposed development to be assessed on site by officers of the Local Planning Authority (LPA) whilst referencing a single page document, thereby avoiding the need to keep flicking backwards and forwards through a written report whilst holding open a large site drawing.
- 4.1.2 The annotations in the drawing forming Appendix 1 of this report and the Tree Survey Schedule forming Appendix 2, are intended to illustrate a logical progression from the existing site (Tree Constraints Plan section and Tree Survey Schedule), through the proposed development, the establishment of conflicts with the trees identified to be retained and how these conflicts are justified and will be resolved in principle (Arboricultural Impact Assessment section), to the specific tree protection measures and construction methodologies required (Tree Protection Plan & Arboricultural Method Statement section).
- 4.1.3 The in-drawing text is designed to be large enough to be easily read when the drawing is viewed or printed off at the correct scale. If it is not possible to view or print off the drawing at the correct scale, it may not be possible to read the in-drawing text. In order to address this possibility, the in-drawing text is reproduced as a separate block of text in italics immediately following the drawing, and this forms Appendix 1A of this report.
- 4.2 The tree works recommended on the Tree Survey Schedule are based on the current context of the site, **they are not the tree works or tree felling required as a result of any proposed development.** This is to comply with section 4.4.1.1 of BS5837:2012 that states "...the tree survey should be completed and made available to designers prior to and/or independently of any specific proposals for the development". **Any and all tree works and tree felling required and proposed as a result of the proposed development are detailed in the Arboricultural Impact Assessment drawing.**

5.0 Summary

- 5.1 It is proposed to build a garage onto the western elevation of the existing dwelling as illustrated in the drawing forming Appendix 1 of this report.
- 5.2 For the reasons set out in the Arboricultural Impact Assessment section of the drawing, there are no substantive arboricultural planning reasons for the Local Planning Authority (LPA) to object to the proposed development, providing the tree protection measures suggested in the Arboricultural Impact Assessment section and detailed in the Tree Protection Plan & Arboricultural Method Statement section are undertaken. In order to ensure that these measures take place, it is likely that, if the LPA grant planning permission for the proposed development, they will make that permission subject to an appropriately worded condition requiring the following:
- Compliance with the Tree Protection Plan & Arboricultural Method Statement as set out in drawing no. MJC-26-0153-01 Rev0:
 - The pre-commencement drawing up and approval of a detailed foundation design for the garage in line with the principles set out in the Arboricultural Impact Assessment section of the drawing:
 - The pre-commencement drawing up and approval of an underground service and drain plan that avoids the RPA of retained trees.
- 5.2.1 The use of these conditions is reasonable, necessary and commonplace. Therefore, the required use of these conditions should not form a legitimate reason for the LPA to object to the proposed development.

Mark Carter

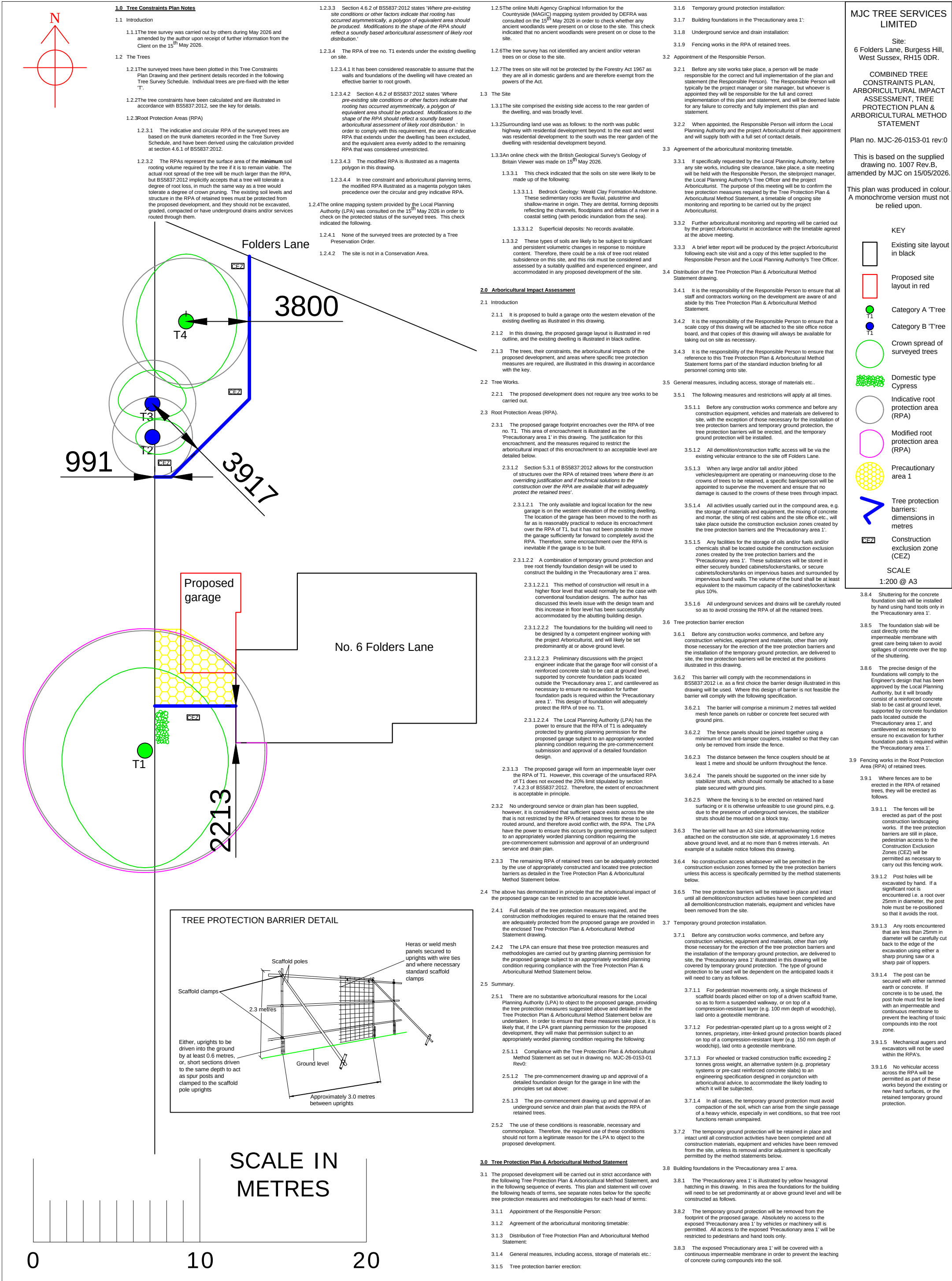
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6.0 Appendices

Appendix 1

Combined Tree Constraints Plan, Arboricultural Impact Assessment, Tree Protection Plan & Arboricultural Method Statement drawing



Appendix 1A **In-drawing text from the combined Tree Constraints Plan, Arboricultural Impact Assessment, Tree Protection Plan & Arboricultural Method Statement drawing**

1.0 Tree Constraints Plan Notes

1.1 Introduction

1.1.1 The tree survey was carried out by others during May 2026 and amended by the author upon receipt of further information from the Client on the 15th May 2026.

1.2 The Trees

1.2.1 The surveyed trees have been plotted in this Tree Constraints Plan Drawing and their pertinent details recorded in the following Tree Survey Schedule. Individual trees are pre-fixed with the letter 'T'.

1.2.2 The tree constraints have been calculated and are illustrated in accordance with BS5837:2012, see the key for details.

1.2.3 Root Protection Areas (RPA)

1.2.3.1 The indicative and circular RPA of the surveyed trees are based on the trunk diameters recorded in the Tree Survey Schedule, and have been derived using the calculation provided at section 4.6.1 of BS5837:2012.

*1.2.3.2 The RPAs represent the surface area of the **minimum** soil rooting volume required by the tree if it is to remain viable. The actual root spread of the tree will be much larger than the RPA, but BS5837:2012 implicitly accepts that a tree will tolerate a degree of root loss, in much the same way as a tree would tolerate a degree of crown pruning. The existing soil levels and structure in the RPA of retained trees must be protected from the proposed development, and they should not be excavated, graded, compacted or have underground drains and/or services routed through them.*

1.2.3.3 Section 4.6.2 of BS5837:2012 states 'Where pre-existing site conditions or other factors indicate that rooting has occurred asymmetrically, a polygon of equivalent area should be produced. Modifications to the shape of the RPA should reflect a soundly based arboricultural assessment of likely root distribution.'

1.2.3.4 The RPA of tree no. T1 extends under the existing dwelling on site.

1.2.3.4.1 *It has been considered reasonable to assume that the walls and foundations of the dwelling will have created an effective barrier to root growth.*

1.2.3.4.2 *Section 4.6.2 of BS5837:2012 states 'Where pre-existing site conditions or other factors indicate that rooting has occurred asymmetrically, a polygon of equivalent area should be produced. Modifications to the shape of the RPA should reflect a soundly based arboricultural assessment of likely root distribution.' In order to comply with this requirement, the area of indicative RPA that extends under the dwelling has been excluded, and the equivalent area evenly added to the remaining RPA that was considered unrestricted.*

1.2.3.4.3 *The modified RPA is illustrated as a magenta polygon in this drawing.*

1.2.3.4.4 *In tree constraint and arboricultural planning terms, the modified RPA illustrated as a magenta polygon takes precedence over the circular and grey indicative RPA.*

1.2.4 *The online mapping system provided by the Local Planning Authority (LPA) was consulted on the 15th May 2026 in order to check on the protected status of the surveyed trees. This check indicated the following.*

1.2.4.1 *None of the surveyed trees are protected by a Tree Preservation Order.*

1.2.4.2 *The site is not in a Conservation Area.*

1.2.5 *The online Multi Agency Graphical Information for the Countryside (MAGIC) mapping system provided by DEFRA was consulted on the 15th May 2026 in order to check whether any ancient woodlands were present on or close to the site. This check indicated that no ancient woodlands were present on or close to the site.*

1.2.6 *The tree survey has not identified any ancient and/or veteran trees on or close to the site.*

1.2.7 *The trees on site will not be protected by the Forestry Act 1967 as they are all in domestic gardens and are therefore exempt from the powers of the Act.*

1.3 The Site

1.3.1 *The site comprised the existing side access to the rear garden of the dwelling, and was broadly level.*

- 1.3.2 *Surrounding land use was as follows: to the north was public highway with residential development beyond: to the east and west was residential development: to the south was the rear garden of the dwelling with residential development beyond.*
- 1.3.3 *An online check with the British Geological Survey's Geology of Britain Viewer was made on 15th May 2026.*
- 1.3.3.1 *This check indicated that the soils on site were likely to be made up of the following:*
- 1.3.3.1.1 *Bedrock Geology: Weald Clay Formation-Mudstone. These sedimentary rocks are fluvial, palustrine and shallow-marine in origin. They are detrital, forming deposits reflecting the channels, floodplains and deltas of a river in a coastal setting (with periodic inundation from the sea).*
- 1.3.3.1.2 *Superficial deposits: No records available.*
- 1.3.3.2 *These types of soils are likely to be subject to significant and persistent volumetric changes in response to moisture content. Therefore, there could be a risk of tree root related subsidence on this site, and this risk must be considered and assessed by a suitably qualified and experienced engineer, and accommodated in any proposed development of the site.*

2.0 Arboricultural Impact Assessment

2.1 Introduction

- 2.1.1 *It is proposed to build a garage onto the western elevation of the existing dwelling as illustrated in this drawing.*
- 2.1.2 *In this drawing, the proposed garage layout is illustrated in red outline, and the existing dwelling is illustrated in black outline.*
- 2.1.3 *The trees, their constraints, the arboricultural impacts of the proposed development, and areas where specific tree protection measures are required, are illustrated in this drawing in accordance with the key.*

2.2 Tree Works.

- 2.2.1 *The proposed development does not require any tree works to be carried out.*

2.3 Root Protection Areas (RPA).

2.3.1 *The proposed garage footprint encroaches over the RPA of tree no. T1. This area of encroachment is illustrated as the 'Precautionary area 1' in this drawing. The justification for this encroachment, and the measures required to restrict the arboricultural impact of this encroachment to an acceptable level are detailed below.*

2.3.1.2 *Section 5.3.1 of BS5837:2012 allows for the construction of structures over the RPA of retained trees 'where there is an overriding justification and if technical solutions to the construction over the RPA are available that will adequately protect the retained trees'.*

2.3.1.2.1 *The only available and logical location for the new garage is on the western elevation of the existing dwelling. The location of the garage has been moved to the north as far as is reasonably practical to reduce its encroachment over the RPA of T1, but it has not been possible to move the garage sufficiently far forward to completely avoid the RPA. Therefore, some encroachment over the RPA is inevitable if the garage is to be built.*

2.3.1.2.2 *A combination of temporary ground protection and tree root friendly foundation design will be used to construct the building in the 'Precautionary area 1' area.*

2.3.1.2.2.1 *This method of construction will result in a higher floor level that would normally be the case with conventional foundation designs. The author has discussed this levels issue with the design team and this increase in floor level has been successfully accommodated by the abutting building design.*

2.3.1.2.2.2 *The foundations for the building will need to be designed by a competent engineer working with the project Arboriculturist, and will likely be set predominantly at or above ground level.*

2.3.1.2.2.3 *Preliminary discussions with the project engineer indicate that the garage floor will consist of a reinforced concrete slab to be cast at ground level, supported by concrete foundation pads located outside the 'Precautionary area 1', and cantilevered as necessary to ensure no excavation for further foundation pads is required within the 'Precautionary area 1'. This design of foundation will adequately protect the RPA of tree no. T1.*

2.3.1.2.2.4 The Local Planning Authority (LPA) has the power to ensure that the RPA of T1 is adequately protected by granting planning permission for the proposed garage subject to an appropriately worded planning condition requiring the pre-commencement submission and approval of a detailed foundation design.

2.3.1.3 The proposed garage will form an impermeable layer over the RPA of T1. However, this coverage of the unsurfaced RPA of T1 does not exceed the 20% limit stipulated by section 7.4.2.3 of BS5837:2012. Therefore, the extent of encroachment is acceptable in principle.

2.3.2 No underground service or drain plan has been supplied, however, it is considered that sufficient space exists across the site that is not restricted by the RPA of retained trees for these to be routed around, and therefore avoid conflict with, the RPA. The LPA have the power to ensure this occurs by granting permission subject to an appropriately worded planning condition requiring the pre-commencement submission and approval of an underground service and drain plan.

2.3.3 The remaining RPA of retained trees can be adequately protected by the use of appropriately constructed and located tree protection barriers as detailed in the Tree Protection Plan & Arboricultural Method Statement below.

2.4 The above has demonstrated in principle that the arboricultural impact of the proposed garage can be restricted to an acceptable level.

2.4.1 Full details of the tree protection measures required, and the construction methodologies required to ensure that the retained trees are adequately protected from the proposed garage are provided in the enclosed Tree Protection Plan & Arboricultural Method Statement drawing.

2.4.2 The LPA can ensure that these tree protection measures and methodologies are carried out by granting planning permission for the proposed garage subject to an appropriately worded planning condition requiring compliance with the Tree Protection Plan & Arboricultural Method Statement below.

2.5 Summary.

2.5.1 *There are no substantive arboricultural reasons for the Local Planning Authority (LPA) to object to the proposed garage, providing the tree protection measures suggested above and detailed in the Tree Protection Plan & Arboricultural Method Statement below are undertaken. In order to ensure that these measures take place, it is likely that, if the LPA grant planning permission for the proposed development, they will make that permission subject to an appropriately worded planning condition requiring the following:*

2.5.1.1 *Compliance with the Tree Protection Plan & Arboricultural Method Statement as set out in drawing no. MJC-26-0153-01 Rev0:*

2.5.1.2 *The pre-commencement drawing up and approval of a detailed foundation design for the garage in line with the principles set out above:*

2.5.1.3 *The pre-commencement drawing up and approval of an underground service and drain plan that avoids the RPA of retained trees.*

2.5.2 *The use of these conditions is reasonable, necessary and commonplace. Therefore, the required use of these conditions should not form a legitimate reason for the LPA to object to the proposed development.*

3.0 Tree Protection Plan & Arboricultural Method Statement

3.1 *The proposed development will be carried out in strict accordance with the following Tree Protection Plan & Arboricultural Method Statement, and in the following sequence of events. This plan and statement will cover the following heads of terms, see separate notes below for the specific tree protection measures and methodologies for each head of terms:*

3.1.1 *Appointment of the Responsible Person:*

3.1.2 *Agreement of the arboricultural monitoring timetable:*

3.1.3 *Distribution of Tree Protection Plan and Arboricultural Method Statement:*

3.1.4 *General measures, including access, storage of materials etc.:*

3.1.5 *Tree protection barrier erection:*

3.1.6 *Temporary ground protection installation:*

3.1.7 *Building foundations in the 'Precautionary area 1':*

- 3.1.8 *Underground service and drain installation:*
- 3.1.9 *Fencing works in the RPA of retained trees.*
- 3.2 *Appointment of the Responsible Person.*
 - 3.2.1 *Before any site works take place, a person will be made responsible for the correct and full implementation of the plan and statement (the Responsible Person). The Responsible Person will typically be the project manager or site manager, but whoever is appointed they will be responsible for the full and correct implementation of this plan and statement, and will be deemed liable for any failure to correctly and fully implement this plan and statement.*
 - 3.2.2 *When appointed, the Responsible Person will inform the Local Planning Authority and the project Arboriculturist of their appointment and will supply both with a full set of contact details.*
- 3.3 *Agreement of the arboricultural monitoring timetable.*
 - 3.3.1 *If specifically requested by the Local Planning Authority, before any site works, including site clearance, take place, a site meeting will be held with the Responsible Person, the site/project manager, the Local Planning Authority's Tree Officer and the project Arboriculturist. The purpose of this meeting will be to confirm the tree protection measures required by the Tree Protection Plan & Arboricultural Method Statement, a timetable of ongoing site monitoring and reporting to be carried out by the project Arboriculturist.*
 - 3.3.2 *Further arboricultural monitoring and reporting will be carried out by the project Arboriculturist in accordance with the timetable agreed at the above meeting.*
 - 3.3.3 *A brief letter report will be produced by the project Arboriculturist following each site visit and a copy of this letter supplied to the Responsible Person and the Local Planning Authority's Tree Officer.*
- 3.4 *Distribution of the Tree Protection Plan & Arboricultural Method Statement drawing.*
 - 3.4.1 *It is the responsibility of the Responsible Person to ensure that all staff and contractors working on the development are aware of and abide by this Tree Protection Plan & Arboricultural Method Statement.*
 - 3.4.2 *It is the responsibility of the Responsible Person to ensure that a scale copy of this drawing will be attached to the site office notice board, and that copies of this drawing will always be available for taking out on site as necessary.*

3.4.3 It is the responsibility of the Responsible Person to ensure that reference to this Tree Protection Plan & Arboricultural Method Statement forms part of the standard induction briefing for all personnel coming onto site.

3.5 General measures, including access, storage of materials etc..

3.5.1 The following measures and restrictions will apply at all times.

3.5.1.1 Before any construction works commence and before any construction equipment, vehicles and materials are delivered to site, with the exception of those necessary for the installation of tree protection barriers and temporary ground protection, the tree protection barriers will be erected, and the temporary ground protection will be installed.

3.5.1.2 All demolition/construction traffic access will be via the existing vehicular entrance to the site off Folders Lane.

3.5.1.3 When any large and/or tall and/or jibbed vehicles/equipment are operating or manoeuvring close to the crowns of trees to be retained, a specific banksperson will be appointed to supervise the movement and ensure that no damage is caused to the crowns of these trees through impact.

3.5.1.4 All activities usually carried out in the compound area, e.g. the storage of materials and equipment, the mixing of concrete and mortar, the siting of rest cabins and the site office etc., will take place outside the construction exclusion zones created by the tree protection barriers and the 'Precautionary area 1'.

3.5.1.5 Any facilities for the storage of oils and/or fuels and/or chemicals shall be located outside the construction exclusion zones created by the tree protection barriers and the 'Precautionary area 1'. These substances will be stored in either securely bunded cabinets/lockers/tanks, or secure cabinets/lockers/tanks on impervious bases and surrounded by impervious bund walls. The volume of the bund shall be at least equivalent to the maximum capacity of the cabinet/locker/tank plus 10%.

3.5.1.6 All underground services and drains will be carefully routed so as to avoid crossing the RPA of all the retained trees.

3.6 Tree protection barrier erection

- 3.6.1 *Before any construction works commence, and before any construction vehicles, equipment and materials, other than only those necessary for the erection of the tree protection barriers and the installation of the temporary ground protection, are delivered to site, the tree protection barriers will be erected at the positions illustrated in this drawing.*
- 3.6.2 *This barrier will comply with the recommendations in BS5837:2012 i.e. as a first choice the barrier design illustrated in this drawing will be used. Where this design of barrier is not feasible the barrier will comply with the following specification.*
- 3.6.2.1 *The barrier will comprise a minimum 2 metres tall welded mesh fence panels on rubber or concrete feet secured with ground pins.*
- 3.6.2.2 *The fence panels should be joined together using a minimum of two anti-tamper couplers, installed so that they can only be removed from inside the fence.*
- 3.6.2.3 *The distance between the fence couplers should be at least 1 metre and should be uniform throughout the fence.*
- 3.6.2.4 *The panels should be supported on the inner side by stabilizer struts, which should normally be attached to a base plate secured with ground pins.*
- 3.6.2.5 *Where the fencing is to be erected on retained hard surfacing or it is otherwise unfeasible to use ground pins, e.g. due to the presence of underground services, the stabilizer struts should be mounted on a block tray.*
- 3.6.3 *The barrier will have an A3 size informative/warning notice attached on the construction site side, at approximately 1.6 metres above ground level, and at no more than 6 metres intervals. An example of a suitable notice follows this drawing.*
- 3.6.4 *No construction access whatsoever will be permitted in the construction exclusion zones formed by the tree protection barriers unless this access is specifically permitted by the method statements below.*
- 3.6.5 *The tree protection barriers will be retained in place and intact until all demolition/construction activities have been completed and all demolition/construction materials, equipment and vehicles have been removed from the site.*

3.7 Temporary ground protection installation.

3.7.1 Before any construction works commence, and before any construction vehicles, equipment and materials, other than only those necessary for the erection of the tree protection barriers and the installation of the temporary ground protection, are delivered to site, the 'Precautionary area 1' illustrated in this drawing will be covered by temporary ground protection. The type of ground protection to be used will be dependent on the anticipated loads it will need to carry as follows.

3.7.1.1 For pedestrian movements only, a single thickness of scaffold boards placed either on top of a driven scaffold frame, so as to form a suspended walkway, or on top of a compression-resistant layer (e.g. 100 mm depth of woodchip), laid onto a geotextile membrane.

3.7.1.2 For pedestrian-operated plant up to a gross weight of 2 tonnes, proprietary, inter-linked ground protection boards placed on top of a compression-resistant layer (e.g. 150 mm depth of woodchip), laid onto a geotextile membrane.

3.7.1.3 For wheeled or tracked construction traffic exceeding 2 tonnes gross weight, an alternative system (e.g. proprietary systems or pre-cast reinforced concrete slabs) to an engineering specification designed in conjunction with arboricultural advice, to accommodate the likely loading to which it will be subjected.

3.7.1.4 In all cases, the temporary ground protection must avoid compaction of the soil, which can arise from the single passage of a heavy vehicle, especially in wet conditions, so that tree root functions remain unimpaired.

3.7.2 The temporary ground protection will be retained in place and intact until all construction activities have been completed and all construction materials, equipment and vehicles have been removed from the site, unless its removal and/or adjustment is specifically permitted by the method statements below.

3.8 Building foundations in the 'Precautionary area 1' area.

3.8.1 The 'Precautionary area 1' is illustrated by yellow hexagonal hatching in this drawing. In this area the foundations for the building will need to be set predominantly at or above ground level and will be constructed as follows.

- 3.8.2 *The temporary ground protection will be removed from the footprint of the proposed garage. Absolutely no access to the exposed 'Precautionary area 1' by vehicles or machinery will be permitted. All access to the exposed 'Precautionary area 1' will be restricted to pedestrians and hand tools only.*
- 3.8.3 *The exposed 'Precautionary area 1' will be covered with a continuous impermeable membrane in order to prevent the leaching of concrete curing compounds into the soil.*
- 3.8.4 *Shuttering for the concrete foundation slab will be installed by hand using hand tools only in the 'Precautionary area 1'.*
- 3.8.5 *The foundation slab will be cast directly onto the impermeable membrane with great care being taken to avoid spillages of concrete over the top of the shuttering.*
- 3.8.6 *The precise design of the foundations will comply to the Engineer's design that has been approved by the Local Planning Authority, but it will broadly consist of a reinforced concrete slab to be cast at ground level, supported by concrete foundation pads located outside the 'Precautionary area 1', and cantilevered as necessary to ensure no excavation for further foundation pads is required within the 'Precautionary area 1'.*
- 3.9 *Fencing works in the Root Protection Area (RPA) of retained trees.*
 - 3.9.1 *Where fences are to be erected in the RPA of retained trees, they will be erected as follows.*
 - 3.9.1.1 *The fences will be erected as part of the post construction landscaping works. If the tree protection barriers are still in place, pedestrian access to the Construction Exclusion Zones (CEZ) will be permitted as necessary to carry out this fencing work.*
 - 3.9.1.2 *Post holes will be excavated by hand. If a significant root is encountered i.e. a root over 25mm in diameter, the post hole must be re-positioned so that it avoids the root.*
 - 3.9.1.3 *Any roots encountered that are less than 25mm in diameter will be carefully cut back to the edge of the excavation using either a sharp pruning saw or a sharp pair of loppers.*
 - 3.9.1.4 *The post can be secured with either rammed earth or concrete. If concrete is to be used, the post hole must first be lined with an impermeable and continuous membrane to prevent the leaching of toxic compounds into the root zone.*

3.9.1.5 *Mechanical augers and excavators will not be used within the RPA's.*

3.9.1.6 *No vehicular access across the RPA will be permitted as part of these works beyond the existing or new hard surfaces, or the retained temporary ground protection.*

Appendix 2 Tree Survey Schedule

TREE SURVEY SCHEDULE – 6 FOLDERS LANE

Key:

- o **Ht** = Height estimated in metres.
- o **Stem Diam** = Stem or trunk diameter, measured and calculated in accordance with Annex C and section 4.6 of BS5837:2012.
 - o **oi** = Measurement taken over ivy, which is likely to produce an exaggerated figure;
 - o **cmb** = combined stem diameter value for multi stem trees.
- o **Crown Spread** = Crown spread to the cardinal points in metres, measured by pacing.
- o **1st significant branch ht' & direction** = First significant branch height in metres and direction of growth e.g. N = North.
- o **Crown base ht'** = Minimum distance between surrounding ground level at the trunk base and the base of the main crown, estimated by eye in metres.
- o **Life stage** is chosen from the four following categories;
 - Y = Young;
 - SM = Semi mature;
 - EM = Early mature;
 - M = Mature;
 - OM = Over Mature.
- o **General observations** = Particularly of structural and/or physiological condition, significant features and defects, and the effect these may have on the health, stability and safe retention of the tree.
- o **Preliminary management recommendations** = any significant works identified as necessary in the current context, irrespective of any proposed development of the site.
- o **Rem' cont'** = an estimate, in years, of the remaining period over which the tree can be retained at an acceptable level of risk whilst still providing significant amenity benefits with no significant management intervention.
- o **Reten' Cat'** = Desirability for retention category. Refers to BS5837:2012 which categorises trees on development sites into one of four categories – A, B, C or U, A being very good and U meaning that felling is appropriate regardless of any proposals. The suffix 1, 2 or 3 refers to a subcategory relating to tree, landscape or cultural/ecological values respectively.
- o **agl** = Above ground level
- o **#** = Estimated dimension.
- o **typ** = Typical dimension where several are present.
- o **n/a** = Not applicable.
- o **n/k** = Not known.

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T1	Copper Beech	n/a	600	1	5	5	7	5	n/a	n/a	n/a	EM	- The tree was a prominent boundary feature that contributed to boundary screening. - The tree was large enough to be visible in part from public vantage points and was therefore of some public visual amenity value.	- No works currently identified. - RPA: radius = 7.2 metres; area = 163 square metres.	40+	A2
T2	Leyland Cypress	n/a	200	1	1	2	1	1	n/a	n/a	n/a	SM	Very long term retention unlikely given proximity to neighbouring dwelling and ongoing suppression by the nearby Black Pine.	- No works currently identified. - RPA: radius = 2.4 metres; area = 18 square metres.	20+	B1
T3	Leyland Cypress	n/a	220	1	2	2	1	2	n/a	n/a	n/a	SM	Very long term retention unlikely given proximity to neighbouring dwelling and ongoing suppression by the nearby Black Pine.	- No works currently identified. - RPA: radius = 2.6 metres; area = 22 square metres.	20+	B1

Ref no	Species	Ht (m)	Stem diam (mm)	No. of stems	Crown spread (m)				1 st sig' branch ht' (m)	Direction of 1 st sig branch	Crown base ht' (m)	Life stage	General observations	Preliminary management recommendations	Rem' cont' (years)	Reten' Cat
					N	E	S	W								
T4	Black Pine	n/a	320	1	4	3	4	3	n/a	n/a	n/a	EM	The tree was a prominent roadside feature of significant public visual amenity value and potential for future growth.	- No works currently identified. - RPA: radius = 3.8 metres; area = 46 square metres.	40+	A2

Appendix 3

Tree Protection Barrier Sign

**(used with the kind permission of Christopher Skellern –
<https://www.axciscap.com/>)**



**PROTECTIVE FENCING. THIS
FENCING MUST BE
MAINTAINED IN ACCORDANCE
WITH THE APPROVED PLANS
AND DRAWINGS FOR THIS
DEVELOPMENT.**



**TREE PROTECTION AREA
KEEP OUT !**

(TOWN & COUNTRY PLANNING ACT 1990)

**TREES ENCLOSED BY THIS FENCE ARE PROTECTED BY
PLANNING CONDITIONS AND/OR ARE THE SUBJECTS OF A
TREE PRESERVATION ORDER.
CONTRAVENTION OF A TREE PRESERVATION ORDER MAY
LEAD TO CRIMINAL PROSECUTION**

**ANY INCURSION INTO THE PROTECTED AREA MUST BE
WITH THE WRITTEN PERMISSION OF THE LOCAL
PLANNING AUTHORITY**

Appendix 4

References

- | | | |
|-------------|---|--|
| BS5837:2012 | = | British Standard 5837:2012 'Trees in relation to design, demolition and construction – Recommendations'. |
| BS3998:2010 | = | British Standard 3998:2010 'Tree work – Recommendations'. |