



ARBORICULTURAL IMPACT ASSESSMENT, METHOD STATEMENT AND TREE PROTECTION PLAN

FOR THE SITE OF

**11 Brownhill Road,
Chandler's Ford, Eastleigh,
Hampshire, S053 2EB**

Date – 15th September 2026

Consulting Arborist

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SUMMARY

This report provides an arboricultural impact assessment and a method statement for alterations to the existing dwelling at the site of 11 Brownhill Road, Chandler's Ford, Eastleigh, Hampshire, S053 2EB.

This report complies broadly with the planning policies of Eastleigh Borough Council in relation to trees and with the recommendations of British Standard BS 5837: 2012, *Trees in relation to design, demolition, and construction – Recommendations*.

The site an existing residential property that is accessed via a driveway directly off Brownhill Road on the southern side of the plot.

The trees are predominantly located around the perimeter of the plot with the dominant trees located on the western, northern, and eastern boundary. A total of nine individual trees, two groups of trees and three hedges were identified as being on or adjacent to the site. The trees were surveyed by Arborsphere Ltd on 22nd of July 2026. The tree survey can be found at appendices AS1 and tree survey plan AS2.

There is no tree removals required for this application, facilitation pruning is proposed for one tree, but this pruning would be required regardless of a development planning application.

Subject to adherence to the recommendations within this report, it is considered that the proposals would have a negligible, if any impact on the health and longevity of the trees.

Adherence to the method statement could readily be secured by an appropriate planning condition.

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APPENDICES

AS1	Tree Survey Schedule and Root Protection Schedule
AS2	Tree Survey Plan Arbor.11BrownhillRd.TSP.001
AS3	Tree Protection Plan drawing no. Arbor.11BrownhillRd.TPP.002 Rev A
AS4	Tree Protective fencing poster
AS5	Qualifications and Experience

1 Introduction

1.1 Arborsphere Ltd has been instructed to provide arboricultural information to enable the Local Planning Authority (Eastleigh Borough Council) to consider the planning application regarding the tree stock on or adjacent to the site/area of works.

1.2 A planning application is proposed for alterations to the existing dwelling at the site of 11 Brownhill Road, Chandler's Ford, Eastleigh, Hampshire, S053 2EB.

1.3 The client has provided the following drawing:

- Existing and Proposed Elevations, drawing no.554_04 by J Design and Planning Ltd
- Proposed Elevations & Floorplans, Site and Location, drawing no.554_06 by J Design and Planning Ltd

1.4 A tree survey exercise was undertaken on 22nd of July 2026, and this has been the basis of the subsequent implications assessment, method statement, and tree protection plan.

2 Scope of Works

2.1 To attend site to undertake a tree survey in line with the recommendations of BS5837: 2012 Trees in relation to design, demolition, and construction - recommendations, the tree survey is appended at AS1 and the tree survey plan Arbor.11BrownhillRd.TSP.001 at AS2.

2.2 To produce an Arboricultural Implications Assessment and Arboricultural Method Statement providing details on how the trees will be retained and how they will be protected during the works to implement the proposal provided.

2.3 To provide a Tree Protection Plan, drawing number Arbor.11BrownhillRd.TPP.002 Rev A (appended at AS3) based on the drawing provided at the time of producing this statement.

3 Site Details

3.1 The site an existing residential property that is accessed via a driveway directly off Brownhill Road on the southern side of the plot. The dwelling is centrally located to the plot with a bias towards the western side.

3.2 The driveway slopes up from Brownhill Road with the plot being several metres above the public highway. once in the site, the site levels lower from the west to the northeastern corner.

3.3 The trees are predominantly located around the perimeter of the plot with the dominant trees, consisting of Oak, Birch and Yew are located on the western, northern, and eastern boundary.

4 Tree Survey & RPA Schedule

4.1 The tree survey exercise was completed on the 22nd of July 2026. The weather was sunny spells at the time of surveying. The survey data is the basis of the Arboricultural Implications assessment,

Method Statement and Tree Protection Plan. This exercise identified nine individual trees, two groups of trees and three hedges that could potentially be affected by the development.

4.2 For the tree location and further information on the tree stock assessed for this planning application please refer to appendix AS1 for the tree survey schedule.

Tree Category	Individual trees	Groups	Hedges
U	0	0	0
A	0	0	0
B	4	0	1
C	5	2	2
Total	9	2	3

4.3 The online information provided by the Eastleigh Borough Council website indicates that the site is not within a Conservation Area and that four of the trees are protected by three Tree Preservation Orders TPO 58-H* - Oak (T1), 306A-E Birch tree (T2) and 289-E (all species so includes Yew T6) at the time the survey was completed.

*The online mapping polygon outline of TPO58-H appears to indicate that the Yew T3 would be covered by this order, but Yew is not listed as a protected species online.

4.4 It is understood the site is not within a Conservation Area.

4.5 It is advised that checks with Eastleigh Borough Council Planning Authority are made to determine the legal protection status of the trees, with applications/notifications made and permission received as required prior to any works being completed outside of those that are detailed within a full planning consent.

5 Tree Implications

5.1 As part of the assessment, dimensions have been scaled from the proposed drawing provided in .dwg format modified to include the relevant Tree Survey data.

5.2 The potential for damage to the trees nearest to the proposed works comes from the location of the proposal itself in terms of working space for the dwelling alterations and the single gate post within the rooting area of T2 but also the requirement for general contractor movements, the delivery, storage of and transportation of materials to the areas of work plus the ground (services and utilities) and construction works to implement them.

5.3 This may be in the form of direct damage where roots are cut or ripped/snapped for ground works, for foundations or underground services or where the roots, trunk and/or branches are hit by plant machine movements or snapped by contractors where works are near the trees.

5.4 The trees could also be damaged through indirect causes through ground compaction of soft ground whereby the soil structure is compromised which impacts on the tree's ability for the roots to function correctly within the rooting environment.

5.5 Trees 5, 6, 8, 9, Grp 1, Grp 2, H2 and H3 are away from the immediate area of works and likely working area and will not be impacted upon by contractor activities. Tree protection measures will ensure that these trees remain protected.

5.6 T1, an Oak is potentially impacted upon by contractor movements and to the external alterations to the property. Branches already touch the roof of the dwelling and would need to be cut back regardless of the proposals to prevent damage occurring to the roof. Contractor working space has the potential to compact the soft ground and therefore either fit for purpose ground protection will be required or a scaffold framework will provide for an off the ground working platform to complete the external works. With the correct and timely erection of tree protection and site barriers these trees will not be impacted by the site works.

5.7 T2 a Birch is impacted by a new driveway gates post that is proposed within the rooting area of tree and is approximately 2.1m from the centre of the trunk. To ensure that the works to construct this gate post have minimal impact on the tree, precautions will need to be made during the foundation works and installation of any power/communications supply that maybe required. With these considered construction techniques and the correct and timely erection of tree protection the tree will not be impacted by the site works.

5.8 T3 a Yew is close to the existing dwelling but with the correct and timely erection of tree protection the tree will not be impacted by the site works.

5.9 T4 a Lilac is close to the existing dwelling but with the correct and timely erection of tree protection the tree will not be impacted by the site works.

5.10 T7 a plum, is close to the existing dwelling and the proposed earth works but with the correct and timely erection of tree protection the tree will not be impacted by the site works.

5.11 H1, Cherry Laurel runs along the line of the existing driveway. A new gate post is on the edge of the rooting area of the hedge but the works to construct this post will have limited impact on the hedge. With the correct and timely erection of tree protection the hedge will not be impacted by the site works.

5.12 There are no tree removals required for this application, facilitation pruning is proposed for one tree, but this pruning would be required regardless of a development planning application.

6 Sequence of works

6.1 The following order of works, subject to phasing of works, are suggested to ensure the retained trees are not adversely impacted upon by the alterations. For example, the garden room can be constructed separately from the driveway work:

- Tree works completed.
- Tree protection measures erected/established in line with this report and in the position detailed on the Tree Protection Plan Arbor.11BrownhillRd.TPP.002 Rev A (appended AS2 **AND RETAINED THROUGHOUT ALL EXTERNAL SITE WORKS ASSOCIATED WITH THE PLANNING PERMISSION.**
- Roof and alteration work completed.

- Regrading on soil adjacent to northeast side of dwelling completed.
- Removal of all building materials, spoil, and equipment for the given area/phase of works.
- Removal tree protection measures (this may be able to be removed sooner subject to written approval from Eastleigh Borough Council

6.2 It is always of paramount importance to protect the retained trees on site when external works are being carried out.

7 Site Monitoring and Arboricultural Supervision

7.1 To ensure that the tree protection measures are maintained correctly and as per the approved documents (subject to any written approval for amendments if required), the client/contractor will:

- Provide a photographic record of the tree protection set up and as the works occur and progress on site in relation to the works on site.
- Once the tree protection/scaffold is set up, record the position of these with photographs and submit to the Planning Case Officer/Tree Officer for confirmation and sign off that the position is correct so that works can then progress.
- For the remainder of the site works, photographs should be taken at the start of the works and regularly through the progression of the works. It is recommended that photographs are taken every two weeks but not necessarily all will need to be provided as evidence of compliance.
- The photographs are to be kept by the Client or their appointed person (to be confirmed) and sent to the Eastleigh Borough Council Case Officer, Tree Officer and retained arboricultural consultant, showing the tree protection measures are in situ on a monthly basis (end of calendar month for example) for the remainder of the site works.
- The aim of the submitting the photographs is to demonstrate that the tree protection measures are maintained, or highlight areas where amendments maybe required and to maintain on-going liaison with all personnel involved in the site development, Eastleigh Borough Council Case Officer and its Tree Officer to ensure that the trees are correctly protected throughout all the external works for the site works.

7.2 The site manager will be responsible for giving adequate instructions to all contractors on site about the approved tree protection measures and for giving a copy of this method statement to everyone who is working close to trees or who has control over others working close to trees.

7.3 They are also responsible for ensuring that any works following the recommendations set out within this statement are fit for purpose in relation to the development and comply with the health and safety policies of the site.

7.4 The site owner will inform the arboricultural consultant if there is a change of site manager during the project. If this occurs, the arboricultural consultant will arrange a meeting with the new site manager to explain the remaining aspects of the method statement as a matter of urgency.

8 Pre-Development Tree Works

8.1 There is no tree removals required for this application.

8.2 Facilitation pruning is proposed for one tree (T1), The Oak at the frontage but this pruning would be required regardless of a development planning application.

8.3 Pruning of the work will be undertaken to provide approximately 2.0m separation between the roof line and the branch tips. This will provide separation to prevent branches touching the building (current and proposed) and give space for new growth.

Photograph 1: Showing T1 Oak and the proximity of branches to the roof line.



Photograph 2: Showing T1 Oak and the proximity of branches to the roof line and the approximate line of pruning.



Photograph 3: Showing T1 Oak and the proximity of branches to the roof line and the approximate line of pruning.



9 Tree Protection Requirements

9.1 The trees adjacent to the area of works will always be protected by fit for purpose tree protection measures during site preparation, ground and construction work as indicated on the Tree Protection Plan Arbor.11BrownhillRd.TPP.002 Rev A (appended at AS2) for the specific part of the works being undertaken at any given time. This will occur immediately following the completion of the tree works.

9.2 The barrier immediately around the property and adjacent to T1, 2 and 3 will consist of weldmesh panels securely fastened together with at least two clasps per join. This barrier will run past T4 and T7 which also protects the trees beyond (T5, 6 and 8) finish just past the area proposed for the regrading of the ground as this then protects the more important trees on site where construction activities are higher.

9.3 The panels will be supported by rubber feet that have been pinned securely into position so they cannot be easily moved without a known and positive action. The panels will be further supported using struts placed on every other panel connection.

9.4 A lower specification barrier will be provided along the side of the driveway (southern side) up to the garage and then from the garage across the rear garden space up to the barrier described above. This will be orange mesh safety netting or similar that is pinned into position every 3m so that the mesh is secure and taught with the pins or posts driven into the ground so that are not easily pushed over. This will provide a high visibility barrier for contractors to adhere to along the edge of the driveway and across the garden space.

9.5 Adjacent to T1, if contractors are to work from ground level, specific fit for purpose ground protection measures will need to be established at the start of site works. If the area is to only have a lift of scaffold to enable the roof works to be completed, the scaffold will provide the protection and access, and the scaffold contractors can operate without the need for ground protection measures. If ground protection measures are required for contractors to complete works such as window replacement, cladding removal or roof work for example then ground protection measures should follow the principles to limit compact of the soft ground within the area shown on the Tree Protection Plan Arbor.11BrownhillRd.TPP.002 Rev A:

- A geotextile membrane will be laid down.
- A compressible layer of neoprene sheets or woodchip of at least 50mm depth laid down.
- On top of the compressible layer, robust wooden sheets 18mm thick will be laid down, or scaffold boards butt jointed and laid next to one another and secured in place or proprietary track mats laid down.

9.6 The ground will not be disturbed beyond the barrier, and the protection measures will not be removed or altered without prior recommendation by an arboriculturist and approval of the Eastleigh Borough Council Tree Officer whilst external site works are still be completed unless otherwise stated within this report. The tree protection forms the Construction Exclusion Zone (CEZ) which is off limits to contractors.

9.7 At all times the tree protection measures will be fit for purpose i.e., it will exclude all ground and construction activity from an area or protect the ground beneath.

9.8 Contractors **will be made aware** by the client that the barrier/fencing is located to restrict their movements and that the area beyond them is sacrosanct (and only accessible for the homeowners) to avoid unnecessary damage to trees, their roots, and the rooting environment.

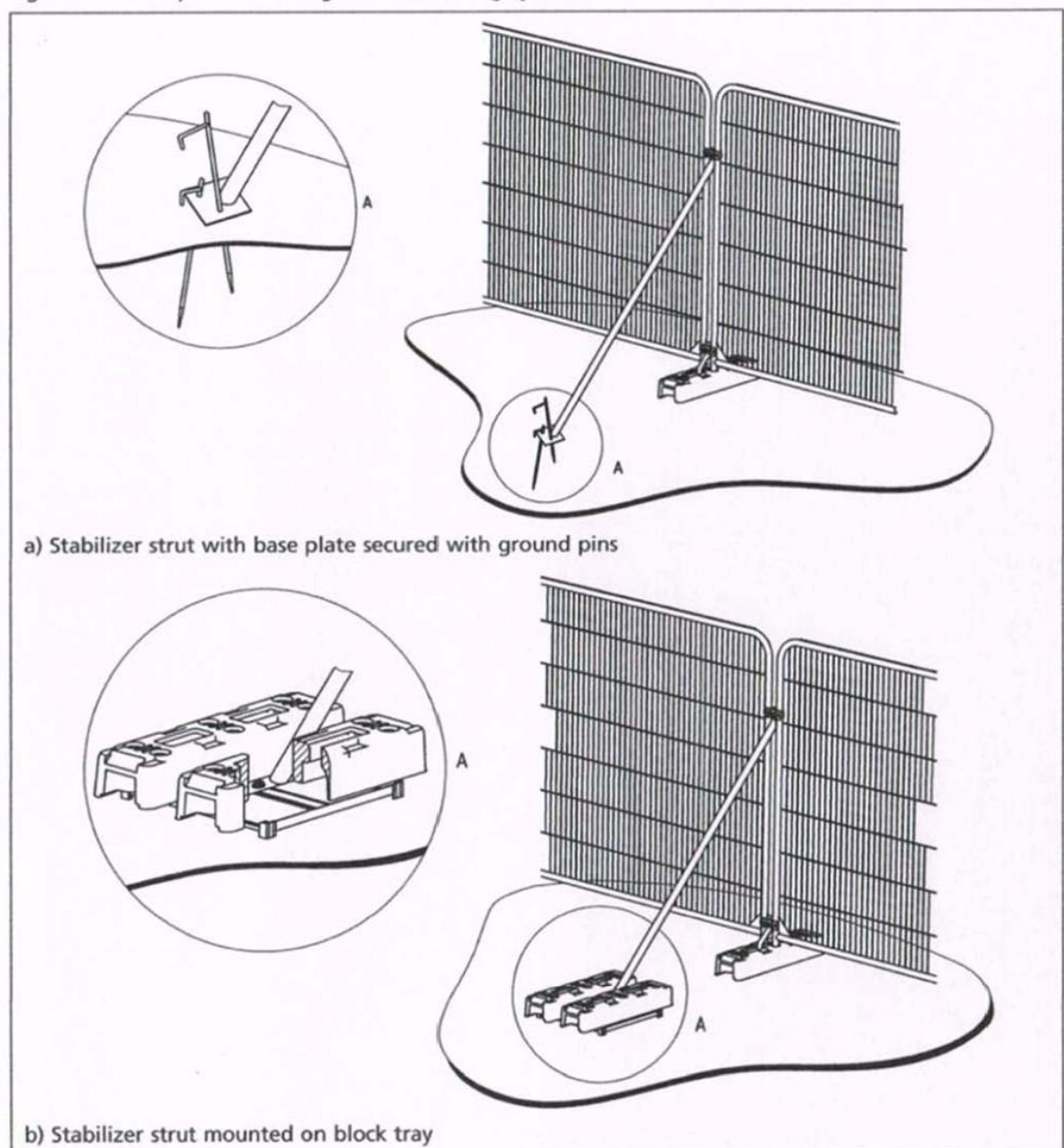
9.9 All site operations will be planned, implemented, and supervised to prevent the following:

- Unplanned root severance within the CEZ
- Damage to the bark, branches, and trunks of retained trees.
- Compaction of the soil within the Construction Exclusion Zone
- Alterations in soil level
- Soil contamination by phytotoxic materials such as herbicides, petrol, oils, diesel, cement and concrete washings or other construction additives

9.10 As stated in section 18 below, at no time will ground levels be altered within the root protection areas of trees beyond the line of tree protection.

Figure 1: Example of tree protection barrier (fig 3 of BS5837)

Figure 3 Examples of above-ground stabilizing systems



10 General Site Requirements to Protect Trees

10.1 As a general note for the requirements to protect the trees, groups and hedges, the contractors and sub-contractors will be made aware of their duty towards the trees prior to commencing work; this will be achieved by a toolbox talk by the site manager, the client or the retained arboricultural consultant and a signed record of such completed and kept on file.

10.2 There will be no storage of chemicals or materials and mixing of materials within the protected soft ground rooting areas of retained trees as set out by the tree protection barriers as they are indicated on the Tree Protection Plan Arbor.11BrownhillRd.TPP.002 Rev A.

10.3 All chemical, material storage and mixing will be located on site to account for the topography of the site and therefore avoid any runoff that will damage the soil structure and roots. In this instance, materials will be delivered and stored on the existing hard surfaced driveway parking area or to the north of this away from the trees.

10.4 Fires shall not be lit where flames will be within 5m of any retained canopy edge.

10.5 If there is any reason for amendments to the tree protective barrier design or location, the retained arboricultural consultant will be consulted and advise accordingly. Approval will be required from the Eastleigh Borough Council's Tree Officer prior to the amending of the tree protection as detailed on the Tree Protection Plan Arbor.11BrownhillRd.TPP.002 Rev A.

10.6 Should the tree protection measures become damaged or becomes unfit for purpose, all works within 3m from the defective tree protective barrier/ground protection will immediately cease until the defect has been remedied and the tree protection is again fit for purpose.

10.7 Should any damage be caused to trees noted for retention, either by the construction works, associated activity or as the result of any other action during the works related to this planning application, the damage should be reported to the site supervisor immediately.

10.8 The site supervisor shall immediately report up the chain of responsibility to the retained consultant arboriculturist, or in the absence of such an appointment, to an appropriately qualified arboriculturist, to enable remedial measures to be implemented as necessary and as agreed with Eastleigh Borough Council's Tree Officer.

10.9 In order to inform site personnel of the purpose of the barriers, information notices shall be fixed to the barriers at 5m intervals. These notices shall be of all-weather construction and shall be substantially in the form of the specimen provided at appendix AS4 and replaced as and when necessary.

11 Report Damage to Trees and Tree Protection Barriers

11.1 Should any damage be caused to trees, groups and hedges noted for retention, either by the above works or as the result of any other action related to the site works to implement the planning application, the damage should be reported to the site supervisor immediately.

11.2 The site supervisor shall report up the chain of responsibility to the retained consultant arboriculturist, or in the absence of such an appointment, to an appropriately qualified arboriculturist, to enable remedial measures to be implemented as necessary and as agreed with the Eastleigh Borough Council's Tree Officer.

11.3 Should protective barriers become damaged to impair its function in protecting the trees, groups and hedges and their rooting environment, all work shall cease near the damage, until the barrier has been returned to standard.

12 Existing Services and Utilities

12.1 Exact Information on the location and size of existing services is unknown at this point.

12.2 Should existing services be within the root protection areas of the retained trees and group and need to be adjusted, they will not be chased out but cut at the edge of any structure/root protection area and left *in-situ*.

12.3 Cabling will only be recovered from beneath a root protection area where it is in ducting and can be removed by winching from an existing access chamber a beyond the root protection area.

12.4 Service pipes and ducts, where they are located within the root protection area of retained trees, groups or hedge and no longer required will be made redundant either by pipe bursting or by filling with an inert material such a foamed concrete rather than removed.

12.5 For the works relating to this project it is thought that any existing service does not need to be amended or altered at this time.

13 Avoiding Damage to Trunks and Branches

13.1 Care shall be taken when planning site operations, to ensure that wide or tall loads, or plant with booms, jibs and counterweights (if required) can operate without encountering the retained trees and group with deliveries to the site frontage and the movement of any materials via the existing site access.

13.2 Consequently, any transit, traverse of plant or delivery of materials with booms and lifts near the trees, groups, and hedge at the site frontage, will be conducted under the supervision of a banksman, to ensure adequate clearance from the trees, groups and hedge is always maintained.

14 Vehicle and Plant Machinery Movements

14.1 Plant and vehicles will make use of the existing site access and driveway area within the site to reduce plant machinery movements on soft ground outside of root protection areas.

14.2 At no time will contractors traverse across, park (temporarily or otherwise) on the soft ground where root protection areas are present.

15 Material Delivery and Storage

15.1 It is anticipated that all storage materials and deliveries shall make use of the existing site access, driveway, and parking areas.

15.2 Material storage will be accommodated on site and located to avoid harmful spillages of fuel, or phytotoxic substances that may damage the health of retained trees, groups, and hedges either through the storage or should run off be able to effect rooting areas.

16 New Driveway Gate posts

16.1 New driveway gates are proposed and one of the gate posts is within the rooting area of the Birch tree T2 and is approximately 2.1m from the centre of the trunk. To ensure that the works to construct this gate post have minimal impact on the tree, the following precautions will be made.

16.2 The footprint of the post will be measured and marked out on site on the existing driveway; it is understood that the gate posts will be 500mm x 500mm.

16.3 Once marked out, a handheld disc cutter will be used to cleanly cut the driveway surface to reduce the extent of surface damage and provide a clear 'excavation' hole.

16.4 The hole will be initially dug (spade width) by handheld tools on the edge nearest to the tree to a depth of 5-600mm so that any roots that may be present can be carefully discovered prior to the excavation of the complete foundation dimensions with the depth expected to be around 750mm deep.

16.5 Should the gates require a power, or communications connect this can only run and be installed outside of the rooting area of T2 (4.7m from the trunk of T2) and should connect to the southernmost post. If power/communications are required for the northern most post, then the supply must run outside of the rooting area of the tree and then turn perpendicular to towards the trunk. All new power/communication routes will be ducted so that future maintenance of cables can be easily pulled with minimal excavation works required.

16.6 Should roots be discovered, the project arboriculturalist shall attend site and assess the roots. Should significant roots be found (>25mm in diameter) the foundation location will be adjusted so that the significant roots can be retained. The arboriculturalist shall cleanly prune exposed roots with sharp secateurs.

17 Utility and Drainage Service Connections

17.1 Details of service and drainage location proposals have not been provided at this time. Given the proposals are to alterations to an existing dwelling new services are thought likely to be required and that new rainwater down pipes can connect into the existing at ground level.

17.2 It is however assumed, given the location of the trees, groups, and hedges to be retained that if any new services/drainage/utilities are required that they will be installed outside of the root protection areas of the trees, groups, and hedges.

18 Ground Level Alterations

18.1 There will be no ground level changes within the protected areas formed by the tree protection measures unless otherwise stated within this report as set out in section 16 above.

19 Removal of Protective Barriers

19.1 When the ground and external construction phases are complete, all new utility service runs are in place, and all site machinery has been removed from site the tree protection measures will be dismantled and removed from site.

19.2 This barrier dismantling must be undertaken with great care to avoid heavy machinery being used within the root protection areas. Scaffolding and other tree protection materials will need to be removed from the rear of the site immediately and only temporarily stored at the site frontage on the existing driveway.

20 Conclusion

20.1 The planning application is for alterations to the existing dwelling at the site of 11 Brownhill Road, Chandler's Ford, Eastleigh, Hampshire, S053 2EB is in line with the recommendations of BS5837: 2012 *"Trees in Relation to Design, Demolition and Construction – Recommendations"*.

20.2 A total of nine individual trees, two groups of trees and three hedges that could potentially be affected by the development are identified in the survey, these can all be retained.

20.3 There are no tree removals required for this application, facilitation pruning is proposed for one tree, but this pruning would be required regardless of a development planning application.

20.4 The new driveway gate will require one new post which is located within the rooting area of T2 but that is located on part of the existing driveway. With the methods of excavation and construction detailed within this statement adhered to, the Birch tree will be minimally impacted upon from this work.

20.5 With appropriate and considered construction techniques/working practices along with tree protection measures it is deemed that the impact of the work on the trees, groups and hedges that are on and adjacent to the site will be minimal.

20.6 Subject to the adherence to the recommendations within this report, it is considered that the proposals would have a negligible, if any impact on the long-term health, longevity of the trees or the public view of the group of trees and the tree protection methods can be readily secured by appropriate planning conditions.

21 Disclaimer

21.1 The statements made in this report do not take account of the effects of extreme weather, vandalism, or accident, whether physical, chemical or fire. Arborsphere Ltd cannot therefore accept

any liability in connection with these factors, nor where prescribed work is not conducted in a correct and professional manner in accordance with that stated within this report or current good practice. The authority of this report ceases at any stated time limit within it, or if none stated after one year from the date of inspection/survey, when a consented planning application time limit lapses, or when there are any significant changes to the site conditions, if pruning or other works unspecified in the report are carried out to, or affecting, the subject trees, whichever is the sooner.

AS1



BS5837:2012 Tree Survey

**Trees in relation to design, demolition and construction -
Recommendations**

**11 Brownhill Road, Chandler's Ford, Eastleigh,
Hampshire, S053 2EB**

Date – 22nd July 2026

Consulting Arborist

Stefan Rose BSc (Hons), TechCert ArborA, TechArborA

TREE SURVEY NOTES



This Tree Survey has been undertaken within the recommendations of British Standards 5837:2012 and current arboricultural best practice. Clients are advised that Tree Surveys are a basic data collection exercise and record of tree condition at the time of survey and should not be confused with a Tree Inspection.

The Tree Survey will identify any visible signs of ill-health or major defects, advising a further detailed investigation where appropriate. This will most often take the form of a request for either “*full ground level inspection*” or “*climbing inspection required*”. There may also be a further reference to the need for “*decay detection equipment*” to aid diagnosis. A tree survey does not include a comprehensive schedule or specification of remedial tree works, but may contain a guide to the work which might be undertaken by a prudent tree owner, purely for reasons of health and safety.

Each tree has been numbered and, where instructed, for future identification on site, they have been tagged using small durable metal or plastic tags.

- o Due to variations of existing ground levels through the site, height dimensions are estimated and are given in metres. Accurate heights, measured with the aid of optical instruments can be provided where instructed.
- o Trunk/stem diameters are measured in mm at 1.5 metres above ground level, using a standard measuring tape as defined by British Standards, unless otherwise stated.
- o Estimated branch spread is taken in metres from the centre of the trunk, at the four cardinal points of a compass, to achieve an accurate representation of the crown shape which will be recorded on the tree survey plan.
- o An assessment of a tree’s life stage classification is made in terms of its maturity within the site’s landscape and defined as:
 - Y = young trees, trees that are pre-sexual maturity and high in vitality
 - SM = semi-mature trees, trees that are juvenile and within the first $\frac{1}{3}^{\text{rd}}$ of life expectancy of an average tree for any given species
 - EM = early mature trees, trees that are perhaps within in $\frac{1}{3}^{\text{rd}}$ and $\frac{2}{3}^{\text{rd}}$ of life expectancy of an average tree for any given species
 - M = mature trees, trees that have reached peak height and reproduction capacity and perhaps in the last $\frac{1}{3}^{\text{rd}}$ of life expectancy of an average tree for any given species
 - OM = Over-mature trees, trees showing signs of retrenchment in the crown

- O An assessment of a tree's physiological condition is defined as:

Good	=	fully functioning biological system showing average vitality i.e. normal bud growth, leaf size, crown density and wound closure
Fair	=	fully functioning biological system showing below average vitality i.e. reduced bud growth, smaller leaf size, lower crown density and reduced wound closure
Poor	=	a biological system with limited functionality showing significantly below average vitality i.e. limited bud growth, small and chlorotic leaves, low crown density and limited wound closure
Dead	=	No obvious signs of outward living parts

- O An assessment of a tree's structural condition is defined as:

Good	=	no significant structural defects
Fair	=	structural defects which could be alleviated through remedial tree surgery or management practices
Poor	=	structural defects which cannot be alleviated through tree surgery or management practices
Dead	=	No obvious signs of outward living parts

- O An assessment of a tree's future estimated remaining contribution is defined as: **<10, 10+, 20+ or 40+ years.**

Categorisation of Trees

The category for each tree is assessed using the advice of Table 1 within BS5837:2012 Trees in relation to design, demolition and construction - Recommendations. The assessment has not considered any site-specific development proposals, but will have considered any changes on or off-site which may have an effect on the conditions surrounding the surveyed trees.

The trees have been classified into one of the following categories (and one or more sub-categories [these sub categories will however not increase the value of the tree]) and are indicated on the associated drawings by colours as indicated.

Category U				Identification colour on plan
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	• 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) • Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline • 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			DARK RED
Category A	1 – Mainly arboricultural values	2 – Mainly landscape values	3 – Mainly cultural values	Identification colour on plan
Trees of high quality 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 of 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)	LIGHT GREEN
Category B	1 – Mainly arboricultural values	2 – Mainly landscape values	3 – Mainly cultural values	Identification colour on plan
Trees of moderate quality with an estimated remaining life expectancy of at least 20 years	Trees that might be included in category A, but are down-graded because of impaired condition (e.g. presence of significant through 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 value or other cultural value	MID BLUE
Category C	1 – Mainly arboricultural values	2 – Mainly landscape values	3 – Mainly cultural values	Identification colour on plan
Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150mm	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

	BS5837: 2012 TREE SURVEY REPORT	
	Site:	11 Brownhill Road, Chandler's Ford, Eastleigh, Hampshire, S053 2EB
	Date:	22 nd July 2026
	Consultant:	Stefan Rose BSc (Hons), TechCert ArborA, TechArborA
	Tagged:	No

Notes:

1. It may be advised that some trees should have the ivy removed to enable a re-survey to be carried out. This would also alleviate the tree from becoming suppressed, carrying additional weight that increases the chance of windthrow due to a larger dense crown area, and only receiving restricted light. Unless otherwise stated, in order to prevent regrowth, it is only necessary to remove a 300mm section of ivy and clear around the base.
2. It may be advised that it was only possible to estimate the diameter of some trees because of ivy smothering, dense vegetation, or trees located off-site with no access.
3. The estimated remaining contribution in years, and the tree grading category have been calculated for the current situation and may alter where further investigation works are advised.
4. Some trees or groups may have been given an interim grade. The reason for the interim grading is addressed in the timescales given as this may have a bearing on health and safety and/or any development proposals.
5. Tree Groups have been assessed with estimated and representative data.
6. This is not a Tree Works Schedule. Any preliminary management recommendations are listed in the interests of health and safety and should be carried out by a prudent tree owner.
7. Any management recommendations are suggested for reasons of health and safety only, regardless of development proposals at this stage. However, the defects requiring remedial tree surgery are by their very nature potential wildlife habitats, including protected species which needs consideration prior to any tree surgery works commencing.
8. a) At this stage the Root Protection Area (RPA) information is for your guidance and ongoing discussion purposes only as it assumes that all but the 'U' grade trees will be retained, which may not be the case.
b) For all single stem trees with a stem diameter greater than 1250mm, and multi-stem trees with a stem diameter greater than 1500mm, the calculated RPA has been capped at 707m² in accordance with Section 4.6.1 of BS5837.2012.
9. Trees marked with an * are indicatively plotted.

The online information provided by the Eastleigh Borough Council website indicates that the site is not within a Conservation Area and that four of the trees are protected by three Tree Preservation Orders TPO 58-H* - Oak (T1), 306A-E Birch tree (T2) and 289-E (all species so includes Yew T6) at the time the survey was completed.

It is advised that checks with Eastleigh Borough Council Planning Authority are made to determine the legal protection status of the trees, with applications/notifications made and permission received as required prior to any works being completed.

*The online mapping polygon outline of TPO58-H appears to indicate that the Yew T3 would be covered by this order, but Yew is not listed as a protected species online.

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Root Protection Area (m²)	Root Protection Distance (m)	Branch Spread (m)	H't of Crown Above Ground Level (m)	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
1 TPO 58-H	Pedunculate Oak <i>Quercus robur</i>	17	S	740	248	8.9	N 8 E 10 S 8 W 10	N 4 E 6 S 6 W 6	Mature	Fair	Structural Condition - Fair Grows on bank Ivy trunk Unbale to verify health and safety due to dense shrubs Trifurcated at 4m above ground level Branches touch roof Minor deadwood in crown Epicormics in crown Old pruning wounds on trunk and in crown	Crwon lift off roof to provide 2m seperation	20+	B1;2
2 306A-E	Silver Birch <i>Betula pendula</i>	15	S	390	69	4.7	N 4 E 5.5 S 4.5 W 2	N 2 E 2.5 S 2 W 3	Early Mature	Good	Structural Condition - Fair Leans and weighted east Low hanging branches Minor deadwood in crown	Crwon lift to give 3.5m ground level clearance all round	20+	B1;2
3 TPO 58-H?	Common Yew <i>Taxus baccata</i>	10	S	580	152	7.0	N 6.5 E 6 S 6 W 4	N 2.5 E 2 S 2 W 2	Early Mature	Good	Structural Condition - Fair Growing on bank Ivy on trunk and in crown Crown appears sparse Minor deadwood in crown	None required at time of survey	20+	B1;2
4*	Lilac <i>Syringa vulgaris</i>	4	MS	75	3	0.9	N 1.5 E 2 S 1.5 W 1	N 1.5 E 1.5 S 1.5 W 1.5	Semi Mature	Fair	Structural Condition - Fair Growing on bank Was trifurcated at ground level but 1 stem removed Minor deadwood in crown Dead brambles in crown	None required at time of survey	10+	C1
5*	Common Holly <i>Ilex aquafolia</i>	6	S	90	4	1.1	N 1 E 1 S 1.5 W 1.5	N 1.5 E 1.5 S 1.5 W 1.5	Semi Mature	Good	Structural Condition - Fair Growing on bank Basal suckers Crown shape distorted due to group pressure Low hanging branches Developing tree	None required at time of survey	10+	C1

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Root Protection Area (m²)	Root Protection Distance (m)	Branch Spread (m)	H't of Crown Above Ground Level (m)	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
6* 289-E	Common Yew <i>Taxus baccata</i>	12	S	760	261	9.1	N 5 E 5 S 6.5 W 6	N 1.5 E 1.5 S 2 W 1.5	Early Mature	Good	Structural Condition - Fair Offsite Old pruning wounds on trunk and in crown Low hanging branches Minor deadwood in crown	None required at time of survey	20+	B1;2
7*	Plum <i>Prunus domestica</i>	4	MS	190	16	2.3	N 2 E 3.5 S 2 W 2.5	N 2.5 E 2.5 S 2 W 2	Early Mature	Fair	Structural Condition - Fair Old pruning wounds on trunk Bifurcated at 1m above ground level Basal suckers Low hanging branches Minor deadwood in crown	None required at time of survey	10+	C1
8*	Wild Cherry <i>Prunus avium</i>	8	S	390	69	4.7	N 2.5 E 3 S 4 W 4	N 2.5 E 2.5 S 2 W 2	Early Mature	Fair	Structural Condition - Fair Offsite Unable to verify health and safety due to access Trifurcated at 2.5m above ground level Trunk and crown shape distorted due to group pressure	None required at time of survey	20+	C1
9*	Silver Birch <i>Betula pendula</i>	7	S	90	4	1.1	N 2 E 1 S 1 W 1.5	N 2.5 E 2.5 S 2.5 W 2.5	Semi Mature	Good	Structural Condition - Fair Grows at rear of garage Developing tree	Advise removal to avoid damage to garage	10+	C1;2
Grp 1	Common Holly Cherry Laurel Rowan	7	S	140	9	1.7	N - E - S - W -	N - E - S - W -	Semi Mature	Good	Structural Condition - Fair Multi stemmed at ground level Natural regeneration Growing on bank Tall and etiolated	None required at time of survey	20+	C1;2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Root Protection Area (m ²)	Root Protection Distance (m)	Branch Spread (m)	H't of Crown Above Ground Level (m)	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
Grp 2	Fig Sycamore Hazel	5	MS	110	6	1.3	N - E - S - W -	N - E - S - W -	Young	Good	Structural Condition - Fair Multi stemmed at ground level Some natural regeneration growing within Old pruning wounds in crown Low hanging branches Trunk and crown shape distorted due to group pressure	None required at time of survey	10+	C1;2
H1	Cherry Laurel	4	MS	130	7	1.6	N - E - S - W -	N - E - S - W -	Semi Mature	Good	Structural Condition - Fair Growing on bank adjacent to driveway way Possibly offsite Well maintained side on site but top growth becoming uneven	If owned clip top to formalise height and allow to grow to uniform height Continue to clip site side annually	20+	B2
H2	Cherry Laurel	2	MS	180	248	8.9	N - E - S - W -	N - E - S - W -	SM	Good	Structural Condition - Fair Growing on bank Boundary planting	Continue to maintain annually	10+	C2
H3	Cherry Laurel Common Hazel	3	MS	130	69	4.7	N - E - S - W -	N - E - S - W -	Early Mature	Good	Structural Condition - Fair Offsite Growing on bank Multi stemmed at ground level Boundary planting	Continue to maintain annually on site side	10+	C1;2

AS2

The online information provided by the Eastleigh Borough Council website indicates that the site is not within a Conservation Area and that four of the trees are protected by three Tree Preservation Orders TPO 58-H* - Oak (T1), 306A-E Birch tree (T2) and 289-E (all species so includes Yew T6) at the time the survey was completed.

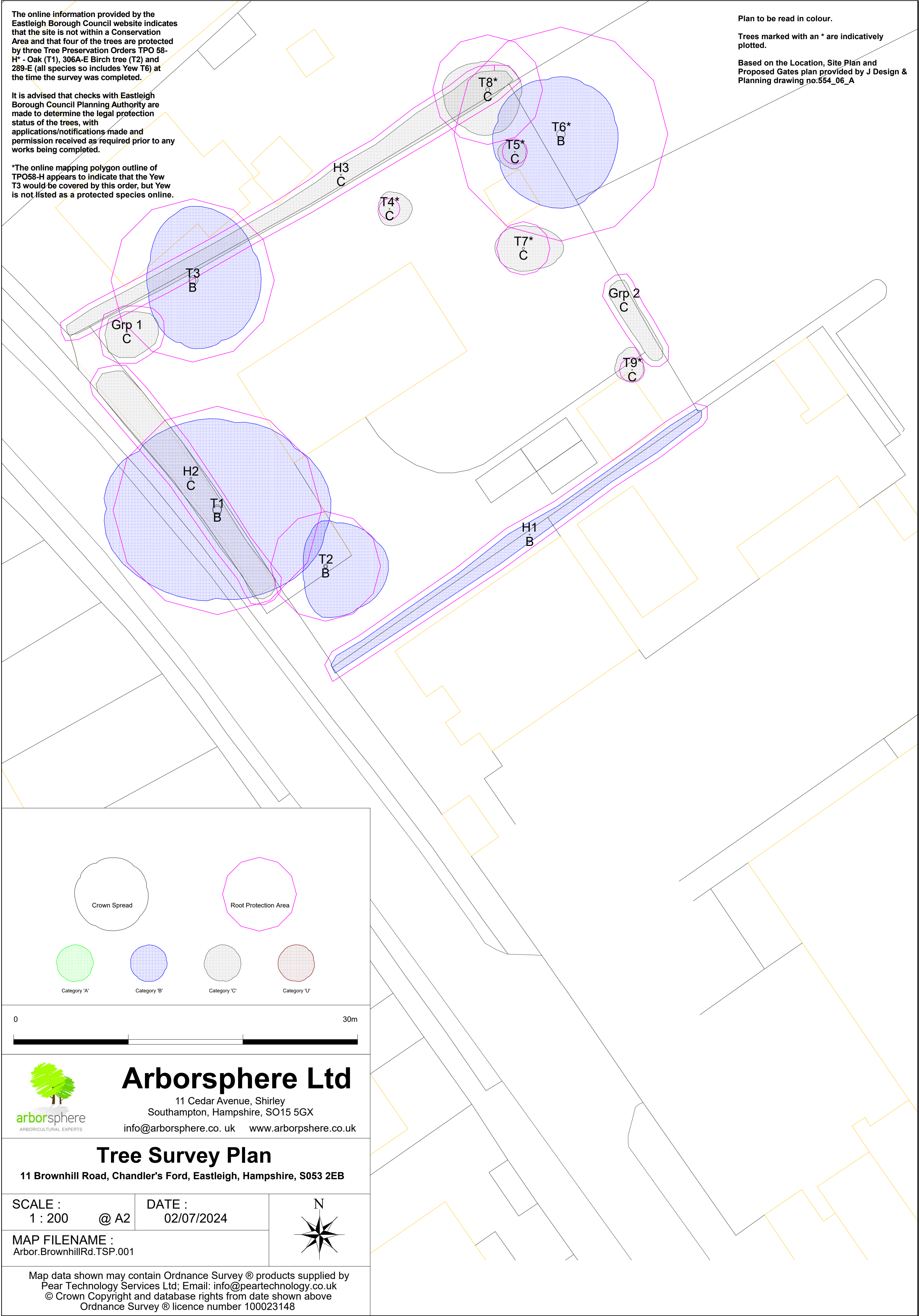
It is advised that checks with Eastleigh Borough Council Planning Authority are made to determine the legal protection status of the trees, with applications/notifications made and permission received as required prior to any works being completed.

*The online mapping polygon outline of TPO58-H appears to indicate that the Yew T3 would be covered by this order, but Yew is not listed as a protected species online.

Plan to be read in colour.

Trees marked with an * are indicatively plotted.

Based on the Location, Site Plan and Proposed Gates plan provided by J Design & Planning drawing no:554_06_A



AS3

The online information provided by the Eastleigh Borough Council website indicates that the site is not within a Conservation Area and that four of the trees are protected by three Tree Preservation Orders TPO 58-H* - Oak (T1), 306A-E Birch tree (T2) and 289-E (all species so includes Yew T6) at the time the survey was completed.

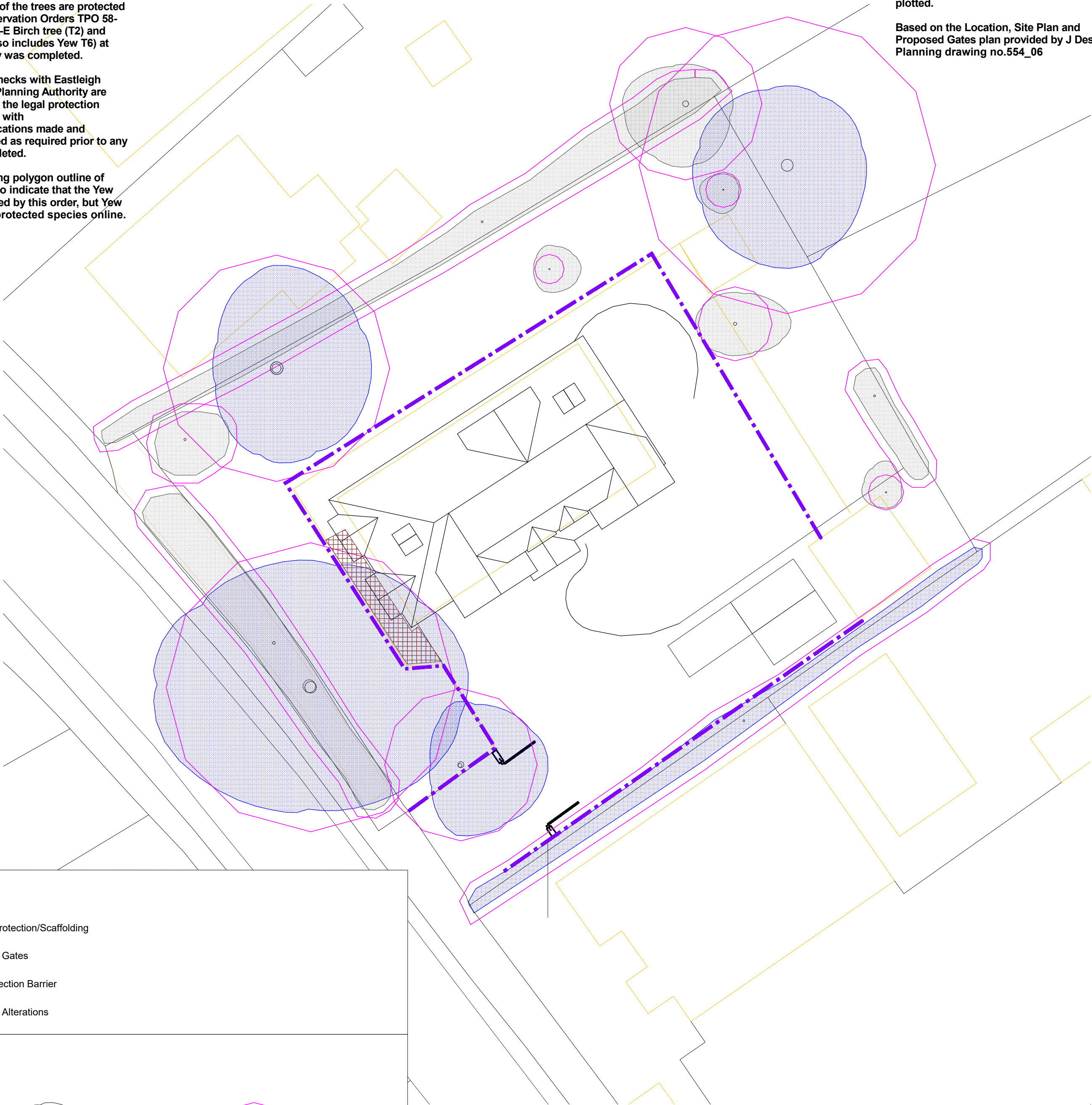
It is advised that checks with Eastleigh Borough Council Planning Authority are made to determine the legal protection status of the trees, with applications/notifications made and permission received as required prior to any works being completed.

*The online mapping polygon outline of TPO58-H appears to indicate that the Yew T3 would be covered by this order, but Yew is not listed as a protected species online.

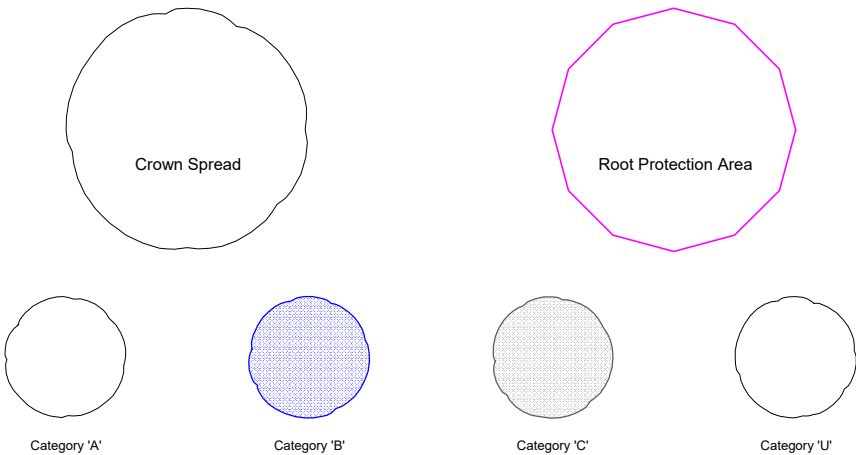
Plan to be read in colour.

Trees marked with an * are indicatively plotted.

Based on the Location, Site Plan and Proposed Gates plan provided by J Design & Planning drawing no.554_06



- KEY:**
- Ground Protection/Scaffolding
 - Proposed Gates
 - Tree Protection Barrier
 - Proposed Alterations

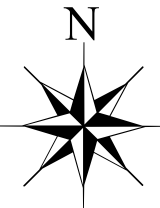




Arborsphere Ltd
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Southampton, Hampshire, SO15 5GX
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Tree Protection Plan

11 Brownhill Road, Chandler's Ford, Eastleigh, Hampshire, S053 2EB

SCALE : 1 : 200 @ A2	DATE : 15/09/2026	
MAP FILENAME : Arbor.BrownhillRd.TPP.002 Rev A		

Map data shown may contain Ordnance Survey ® products supplied by Pear Technology Services Ltd; Email: info@peartechology.co.uk
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AS4



**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**

AS5

Mr Stefan Rose
Arboricultural Consultant of Arborsphere Ltd
Bsc (Hons), Tech Cert (Arbor.A), TechArborA

Stefan Rose is an Arboricultural Consultant based in Hampshire and Director of Arborsphere Ltd.

He holds the following qualifications relevant to arboriculture:

- Technicians Certificate in Arboriculture (Arboricultural Association)
- Professional Tree Inspection Certificate (Lantra Awards Ltd)
- Tree Surgery for Craftsmen (City and Guilds)

Professional Memberships:

- Technical member of the Arboricultural Association
- Member of the Royal Forestry Society

Stefan started Arborsphere Ltd in December 2011 and has been running the consultancy practice successfully for 12 years now with over 25yrs within the arboricultural industry, working with many Clients across the South of England carrying out a range of arboricultural services from development site tree surveys and site supervision to health and safety tree inspections.

Prior to starting his own company, he was working as a Senior Consultant for CBA trees based in Hampshire from 1998 to 2011 assessing a wide range of arboricultural issues for projects across the UK and maintains a directorate level of working with them currently. The focus related to carrying out tree surveys in accordance with the recommendations within BS5837:2005/12, looking at and advising on development sites in preparation for planning as well as the extensive involvement with major projects carrying out site monitoring and providing on going arboricultural advice. Work for smaller/private client was also an important

part of his work enabling them to extend and improve homes in close proximity to trees.

Within his time at CBA Trees Stefan also undertook work as a locum Tree Officer for Eastleigh Borough Council, Fareham Borough Council, Havant Borough Council, Southampton City Council, Rushmoor Borough Council and most recently Hart District Council where he undertook the task of reviewing the status of Tree Preservation Orders, assessing tree work and planning applications. This provided him with a wide range of experience in respect of trees, the law and planning issues surrounding trees.

Stefan trained whilst in the position of Tree Surveyor with CBA Trees at both Merrist Wood (1998 and 2001 – 2002) and with Tree Life Training to provide on going and continued professional development.



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