



THE ARBORICULTURAL
CONSULTANCY LTD

Arboricultural Impact Assessment

Land at Mill Lane, Sayers Common

Report Reference Number: AIA.ML.1085.V1

Version: One

Date: 19 May 2026

Site address:
Land At Mill Lane
Sayers Common
West Sussex
BN6 9HA

The Arboricultural Consultancy LTD
3 Old Barn Way
Southwick
West Sussex
BN42 4NS

01273 252162
office@thearbconsultant.co.uk
www.thearboriculturalconsultancy.co.uk

Director- Benjamin Tidey. Company Registered in England and Wales.
Company Reg- 9562286

Contents

	Page
1.0 Introduction	4
2.0 Executive Summary	4
3.0 Scope of Tree Survey, Plans, and Report	5
4.0 Terms of Reference	6
5.0 Description of the Site and Proposed Works	6
6.0 Tree Information	7
7.0 Arboricultural Impact	9
8.0 Recommendations	13
9.0 Conclusion	14
<u>Appendix</u>	15

Surveyors Details			
Author(s) Name	Company	Position	Contact information
Ben Tidey FdSc arb, MArborA.	The Arboricultural Consultancy Ltd	Arboricultural Consultant	3 Old Barn Way Southwick West Sussex BN42 4NS Tel: 07736 385585 Email: ben@thearbconsultant.co.uk
Qualifications			
Foundation degree in Arboriculture (level 5), Lantra Professional Tree Inspection.			

Details:

Purpose of the report:

The report is designed to fulfil the recommended criteria for the provision of arboricultural information in validating planning applications (ref: Department for Communities and Local Government Circular 02/2008 and the associated guidance document entitled 'Validation of Planning Applications').

Included within the contents of this report is:

- Tree Impact Assessment detailing the Arboricultural Implications and potential impact from the proposed development on the local tree population.
- Outlined of trees to be retained, trees to be removed and where appropriate tree protection measures that may mitigate tree loss or damage.

Client: Chris Harris

Date: 19 May 2026

Report prepared by: Mr B Tidey FdSc (arb) of The Arboricultural Consultancy Ltd

Email: ben@thearbconsultant.co.uk

Address: 3 Old Barn Way, Southwick, West Sussex, BN42 4NS

Tel: 01273 252162/ 07736835585

Site Details:

Site Address:

Land At Mill Lane
Sayers Common
West Sussex
BN6 9HA

Proposal:

The proposed development is for 9no new dwellings and associated infrastructure.

Key Terms and Abbreviations:

A comprehensive list of the key terms and abbreviations has been included to help explain some of the terminology, found in the [appendix](#).

Use of Report:

This report is to be used at the development stage and not all the information is applicable to every reader. The summary highlights which areas are more applicable to specific users of the report to help target the relevant information to those implementing the necessary instruction.

This report shall be used in accordance with document: Arboricultural Impact Plan AIA.ML.1085.V1, this will provide tree location and give context to this report.

This report must not be processed using any editing software that may affect the integrity of this document, such as for redaction purposes.

Should this document be shared with a local authority then the client or planning consultant should check the original unedited document appears within the application.

Survey Method & Caveats

All tree inspections, unless specified, have been undertaken from ground level and using non-invasive techniques. Comments contained within the report on the condition and risk associated with any tree relate to the condition of the tree at the date and time of survey. Please note that the condition of trees is subject to change. This change may occur but is not limited to biological and non-biological factors as well as mechanical/ physical changes to conditions in the proximity of the tree. Trees should be inspected at intervals relative to identified site risks and in accordance with relevant HSE and Central Government guidance. The Arboricultural Consultancy can provide further information on this matter if required. Where tree surgery works have been identified these should only be undertaken after checks with the relevant authority have been made, it is necessary to ensure that works may lawfully be undertaken. Up to date checks should be made as to the possible protection status of trees/ vegetation or land they are located within, these checks should cover, but are not limited to; Tree Preservation Orders (TPOs), Conservation Area, planning conditions, Areas of Outstanding Natural Beauty (AONBs), Ramsar, Special Protection Areas (SPA), Special Areas of Conservation (SAC), Sites of Special Scientific Interest (SSSI). Locations of designation can be found at <http://magic.defra.gov.uk/MagicMap.aspx> and further advice on designations can be found at <http://jncc.defra.gov.uk>. Further advice on TPOs, Conservation Areas or planning condition can be found with the local governing organisation. All works should be undertaken in accordance with the appropriate Duty of Care. This should include, for example, site specific risk assessments and due diligence inspections for the presence of protected species. Any comment relating to 3rd party trees has been made without full access to the tree(s). Should these trees have any impact on the site we would advise you to instruct us to contact the third party and undertake further inspection work.

The trees have been surveyed in accordance with the criteria set in the BS: 5837: Trees in Relation to Design, Demolition and Construction - 2012. A full hazard assessment of the trees (including assessment of decay or their defects and their implications) has not been undertaken as this is considered beyond the scope of this report. Any obvious hazards and defects have been identified where relevant in the Tree Survey Schedule and appropriate relating works have been recommended. Where relevant, trees not located within the legal property of the owner have been included and any works would be subject (where relevant by law, Statue and Common) to the owner's permission. Where appropriate further investigative works to be undertaken have been detailed and recommended. This may include climbing inspections, below ground exploratory investigations and the use of specialist decay detection equipment. Detailed ecological considerations are also beyond the scope of this report. UK and European Wildlife Legislation may affect the timing and even prohibit the enhancement of works and operations described in this report. Most of the information regarding wildlife can be found in the Wildlife and Countryside Act 1981 & updated 1994. This includes information of wild birds, bats, badgers and some insects. Bats in particular are afforded particular protection, and a specialist is required to determine if bats are present or may be affected when carrying out tree works. Further information is available from Natural England.

This survey and reports have been undertaken and produced by The Arboricultural Consultancy Ltd. All information within this report was correct at time of assessment.



Ben Tidey FdSc
Consultant Arboriculturist
Tuesday, 19 May 2026

1.0 Introduction

- 1.1. The Arboricultural Consultancy have been appointed by Olivia Moune of Landivar Architects, to provide information regarding the impact to trees from the proposed property development.
- 1.2. The site was inspected by Ben Tidey FdSc arb on 21st April 2026, this tree survey included all trees that are within influencing distance of the area to be developed.
- 1.3. The trees were assessed to standards set out in BS 5837:2012: Trees in relation to design, demolition and construction – Recommendations. This standard will be used to guide future reports and working methodologies where appropriate.
- 1.4. The tree numbers used in this report refer to the tree numbers used in our Tree Constraints Plan and Tree Schedule. Following completion of this document this impact assessment was compiled using the proposed plans that were supplied by the client.
- 1.5. This arboricultural impact assessment will discuss the value of the tree resources in proximity to the proposal, outline the impact to this resource and comment where there will be a requirement for tree protection, damage mitigation and strategic planning of site logistics.

2.0 Executive Summary

- 2.1. The proposed development is for 9no new dwellings.
- 2.2. The proposed development will require the removal of 2 trees, 1 tree group, and 17 tree stumps.
- 2.3. There will a need to crown lift 3 individual trees and 2 tree groups.
- 2.4. There will be an incursion to the RPA of 26 individual trees and 6 tree groups.
- 2.5. A summary of the affected trees for the proposed development is detailed in the table below:

Impact	Reason	A	B	C	U
Trees to be removed	To facilitate the development or due to their condition (U cat)	None	None	T73, TG6	T92, T46 (stp), T47(stp), T48(stp), T49(stp), T50(stp), T51(stp), T52(stp), T53(stp), T54(stp), T55(stp), T56(stp), T57(stp), T58(stp), T59(stp), T60(stp), T61(stp), T62 (stp)
Retained trees to be pruned	To address identified defects/ facilitate construction	None	T14, T15, T18, TG7	TG5	None
Conflicts with tree RPAs	Incursion of the RPA of trees to be retained	T16, T36, T70, T77, T78, T80, T88	T1, T2, T3, T4, T15, T18, T20, T45, T71, T74, T81, T83, T91, T93, TG2	T75, T76, T79, T94, TG1, TG3, TG5, TG7	None

- 2.6. Trees to be removed are; T73 and T66 low quality (C category) and T92 unsuitable for retention (U category) as well as multiple U category stumps across the site; T46(stp), T47(stp), T48(stp), T49(stp), T50(stp), T51(stp), T52(stp), T53(stp), T54(stp), T55(stp), T56(stp), T57(stp), T58(stp), T59(stp), T60(stp), T61(stp), T62 (stp). The removal of trees is required either for conflicts with the proposed site layout or because of their poor quality.
- 2.7. There will be a requirement for to prune; T14, T15, T18, T67 of moderate quality (B category) trees and tree group, and T65 of low quality (C category) tree group this will be to lift the crown over the car ports on the eastern boundary.
- 2.8. There may be a requirement for further facilitation pruning at the time of building, this will likely be crown lifting for fence clearances, access, or the car ports.
- 2.9. There will be an incursion to the Root Protection Areas (RPAs) from this project, the incursion can be broadly split into two categories:
 - 2.9.1. Impact from a change of area usage such as roadways, pathways, acoustic deflection barrier, and carports.
 - 2.9.1.1. The impact from these will effect: T16, and T88 high quality (A category) trees; T1, T2, T3, T4, T15, T18, T20, T45, T91, T93, T62 moderate quality (B category) trees and tree group; T76, T93, T94, T61, T63, T65, T67 low quality (C category) trees and tree groups; and no retained tree of U category will have an RPA incursion.
 - 2.9.2. The requirement to install fencing through RPAs for demarcation of boundaries.
 - 2.9.2.1. The impact from this will be to: T36, T70, T77, T78, T80, high quality (A category) trees; T71, T74, T81, T83, moderate quality (B category) trees; T75, T79 T61, low quality (C category) trees; and no retained tree of U category will have an RPA incursion.
- 2.10. There will be a requirement for the implementation of tree protection to reduce the impact to further trees across the site, this shall be prescribed within an Arboricultural Method Statement, the protection will stop inadvertent tree damage during the construction phase.
- 2.11. The loss of trees is regrettable however with a strong planting and tree establishment plan, this loss will be mitigated and offer an opportunity to further enhance the area.

3.0 Scope of Tree Survey, Plans and Report

- 3.1. To carry out a tree condition appraisal on the trees at the above site, providing information as to the impact from the development on the local tree population.
- 3.2. To undertake the tree appraisal in accordance with the principles of BS5837: 2012 'Trees in relation to design, demolition and construction - Recommendations'.
- 3.3. To produce a Tree Constraints Plan (TCP), showing the location of surveyed trees, their BS5837: 2012 categorisation and the theoretical Root Protection Areas (RPA).
- 3.4. To carry out this Arboricultural Impact Assessment on the effect to the local tree population from the development, commenting on whether tree removal is necessary or if action can be taken to reduce tree loss.

- 3.5. The purpose of this report is to comment on the arboricultural implication of the proposed development and to aid with decision-making. This report will aid in the planning of tree protection methods, construction techniques and working practices that are to be adopted on this site.
- 3.6. If the guidelines and principles outlined in this report are not adhered to, as with all development sites there is a risk that the construction activities will result in damage to and potentially the death of the retained trees. Damage to the trees will significantly increase the risk of their health declining and may increase the risk of their complete or partial failure.

4.0 Terms of Reference

4.1. Reference documents:

- BS5837:2012 'Trees in relation to design, demolition and construction – Recommendations'
- BS3998:2010 'Tree work – Recommendations'
- BGS Open Source Soil Data <http://www.bgs.ac.uk/home.html>

4.2. Documents supplied by client:

- 1795_TOPO
- Estate agents info
- Location Plan BN6 9HA _ 0045-Latest plan-07012025(4)
- Topographical Survey - Land At Mill Lane, Sayers Common, West Sussex BN6 9HA (ref 261090)
- Topographical Survey - Land At Mill Lane, Sayers Common, West Sussex BN6 9HA (ref 261090) 1
- Topographical Survey - Land At Mill Lane, Sayers Common, West Sussex BN6 9HA (ref 261090) 2
- 1795_3.045_RevB_Landscaping Plan

5.0 Description of the Site and Proposed Works

- 5.1. The proposed project is for 9no dwelling houses and associated infrastructure.
- 5.2. The immediate and distant landscape character is within the rural setting of Sayers Common.
- 5.3. The general topography of the site is flat.
- 5.4. The primary access to the site is from Mill Lane.

5.5. The underlying geology of the land as described from *British Geological Survey* - <http://www.bgs.ac.uk/>.

Site Location (BGS Soil)



Bedrock geology description:

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).

And

Weald Clay Formation-Sandstone. 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).

6.0 Tree Information

6.1. Tree locations

- 6.1.1. There were 78 trees, 8 tree groups and 17 stumps affecting the development site.
- 6.1.2. The full information regarding the trees included within this report can be found in the tree schedule and tree constraints plan – *TCP.ML.1085.V1*.
- 6.1.3. By BS5837:2012 categorisation ([appendix](#)) individually there are; 10 high quality (A category) trees, 42 trees and 2 tree groups of medium quality (B category), 23 trees and 5 tree groups of low quality (C category), and 3 trees 1 tree group of unsuitable for retention (U category) as well as 17 U category stumps.

6.1.4. These trees' locations and a summary of their visual contributions can be summarised as follows:

BS 5837 Cat	A	B	C	U
Visual amenity from public areas	T70, T77, T78, T80, T88	T1, T2, T3, T34, T43, T81, T83, T84, T85, T62	TG1, T76, T79, T82, TG3, TG8	None
Internal contribution only	T9, T16, T19, T23, T36	T5, T7, T8, T10, T12, T14, T15, T17, T18, T20, T22, T24, TG7, T30, T31, T35, T38, T41, T42, T45 T63, T64, T65, T66, T67, T68, T69, T71, T74, T87, T89, T90, T91, T93	T4, T6, T11, T13, T21, T25, T26, T27, T28, T29, T32, T33, T37, T39, T40, T44 T72, T73, T75, T94, TG5, TG6	TG4, T46(stp), T47(stp), T48(stp), T49(stp), T50(stp), T51(stp), T52(stp), T53(stp), T54(stp), T55(stp), T56(stp), T57(stp), T58(stp), T59(stp), T60(stp), T61(stp), T62(stp), T86, T92, T95

6.1.5. Predominantly trees that are larger and of high and moderate quality located on the western boundary offer public amenity, this is from London Road and Oakhurst (road), further to this the trees around the site entrance are visible from Mill Lane.

6.2. Statutory protection

6.2.1. A check for any statutory protection for trees included within this report was undertaken on 22.04.26, this informs that there are no trees covered by a Tree Preservation Order or within a conservation area.

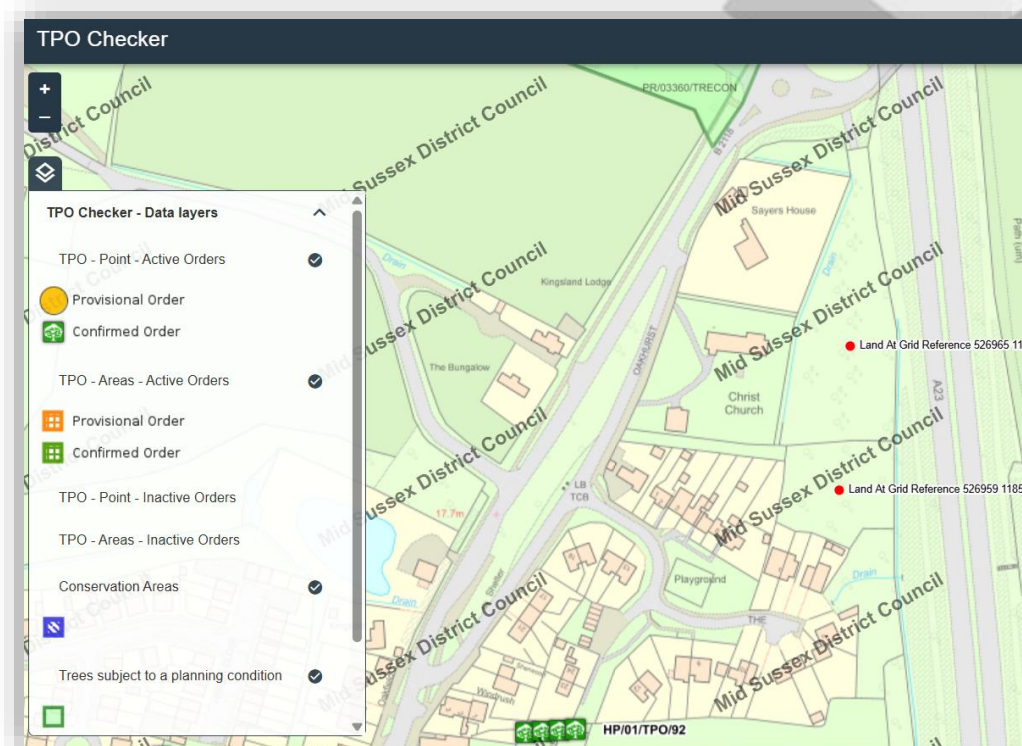


Figure 1 - Screen grab from Mid-Sussex Council

6.3. Tree conditions

- 6.3.1. The development site's significant treescape is of moderate quality (B category) and low quality (C category) with trees of high quality (A category) interspersed and predominantly on the western boundary. There are a few trees that are unsuitable for retention (U category), these include a large number of tree stumps (stp) that remain from the site clearance works.

7.0 Arboricultural Impact

7.1. Tree removal

- 7.1.1. The following trees will need to be removed to facilitate the proposed development:

BS 5837 Cat	A	B	C	U
Trees to be removed	None	None	T73, TG6	T92, T46(stp), T47(stp), T48(stp), T49(stp), T50(stp), T51(stp), T52(stp), T53(stp), T54(stp), T55(stp), T56(stp), T57(stp), T58(stp), T59(stp), T60(stp), T61(stp), T62(stp)
Total	None	None	1 tree and one tree group	One tree and 17 Stumps

- 7.1.2. There is a requirement to remove T73 a low quality (C category) tree that has a conflict with the infrastructure of the proposal, this tree is a 6m tall Blackthorn tree and would be easily compensated for with new tree planting.
- 7.1.3. There is a requirement to remove TG6 a low quality (C category) tree group that has a conflict with a carparking port. This is a small cluster of shrubbery with Hawthorn and Cheery trees that are of poor form and would be easily compensated for with new tree planting.
- 7.1.4. The removal of T92 a Sycamore tree that, due to multiple areas of crown damage, is unsuitable for retention (U category).
- 7.1.5. The stumps T46(stp)- T62(stp), are to be removed as they offer little value and conflict with the proposed development, the removal of these stumps enables the proposed dwellings to be brought inward of the boundary along with greater retention of quality trees.
- 7.1.6. The removal of trees is to be compensated for with a robust and suitable tree planting and establishment scheme, this will compensate for tree loss and improve to local treescape, at the same time helping the proposed project to sit naturally within its setting.

7.2. Root protection area (RPA) incursions

7.2.1. Retained trees that will have incursion into their RPA, by BS5837:2012 category are:

BS 5837 Cat	A	B	C	U
Trees RPA incursion	T16, T36, T70, T77, T78, T80, T88	T1, T2, T3, T4, T14, T15, T18, T20, T45, T71, T74, T81, T83, T91, T93, TG2	T75, T76, T79, T94, TG1, TG3, TG5, TG7	None
Total	7	15 and one tree group	4 and 4 groups	None

7.2.2. The incursion of: T16, T88 high quality (A category) trees; T1, T2, T3, T4, T14, T15, T18, T20, T91, T93, TG2 moderate quality (B category) trees and tree group; T76, T93, T94, TG1, TG3, TG5, TG7 low quality (C category) trees and tree groups will have RPA incursions from roadways, pathways, acoustic deflection barrier, and carports; these aspects have been designed to minimise the requirement for excavation and potential RPA damage, this includes construction methods such as a three-dimensional cellular confinement system for ground protection and screw pie foundations. This will mean there is minimal short- or long-term effect on the trees.

7.2.3. The incursion of: T36, T70, T77, T78, T80, high quality (A category) trees, T71, T74 T81, T83 moderate quality (B category) trees; T45, T75, T79 TG1, low quality (C category trees) will be from the requirement to install fencing through RPAs for demarcation of boundaries, this can be undertaken in a way that minimises impact to tree roots and RPAs and minimise the impact to the trees. The impact to trees from this is minimal.

7.2.4. Where the existing concrete access driveway crosses RPAs this has been taken into account with the RPA calculations and already made areas have not been included.

7.2.5. The extent of new hard surfacing within individual trees' RPA is:

Tree number	% RPA incursion
T2	26
T3	27
T4	3.3
T14	4
T15	11
T16	8.5
T18	4
T20	0.6
T76	2
T88	0.8
T91	20
T93	11
T94	20

7.2.6. For the extent of incursions to tree groups please see the Arboricultural Impact Plan, ref AIA.ML.1085.V1.

7.2.7. There is a potential for further trees to be damaged during the construction phase of the project inadvertently, to mitigate this a strong programme of tree protection, such as protective barrier fencing, ground/soil protection and construction exclusion zones (CEZ) as well as a well-considered site logistics plan, further information on this shall be sought within an Arboricultural Method Statement (AMS) and tree protection plan (TPP).

7.2.8. With the implementation of modified methods of construction and tree protection there shall be minimal impact on the retained trees across the site.

7.3. Tree pruning

7.3.1. Trees that will need to be pruned or crown lifted to facilitate the development, by BS5837:2012 category are:

BS 5837 Cat	A	B	C	U
Trees to be pruned	None	T14, T15, T18, TG7	TG5	None
Total	None	3 and 1 tree group	1 tree group	None

7.3.2. There will be a requirement for to prune T14, T15, T18, TG7 moderate quality (B category) trees and tree group, and TG5 low quality (C category) tree group; this will be to lift the crown over the car ports on the eastern boundary. This will be to allow adequate space for the proposed car ports, this pruning is possible to be undertake to BS3998:2010 'Tree work – Recommendations' and will be of minimal long term affect to the trees.

7.3.3. There is a potential for inadvertent tree damage from the development phase of the project, therefore all operations shall be assessed for the potential to make contact with tree branching and operations planned to mitigate this. If mitigation is not possible it may be required to prune branching back, this pruning shall be to BS 3998:2010 'Tree work – Recommendations' All pruning shall be agreed with the Local Planning Authority Tree Officer before works are undertaken.

7.3.4. All tree work shall be undertaken to the specification of the BS3998:2010 'Tree work – Recommendations' and undertaken by a suitably competent and qualified arboriculturist.

7.4. Foundations

7.4.1. In instances where soil conditions are known to be of shrinkable clay and retained trees are present in proximity to the installation there is a potential for future tree related subsidence to occur. On this site and in accordance with information from the BGS, soils in relation to the site are known to be of Clay Formation. The retained and removed trees therefore have the potential to constrain the foundation design for any adjacent new buildings within influencing distance. Final decisions as to the risks presented by retained/removed trees upon adjacent new buildings should be subject to detailed site geotechnical information being available, assessed by a structural engineer.

7.5. Services

7.5.1. There is no plan for connection of services yet available for this project, required services will be connected to existing services; this must be located outside of RPAs or where this is not possible must be hand dug only.

7.6. Ground level

7.6.1. There maybe a requirement for minor ground level alterations for this development it is not anticipated that these shall negatively affect any retained trees.

7.7. Shading & tree characteristics

7.7.1. There will be shading from the trees to western aspect of some of the proposed dwellings, however this is minimal and would only be in the late part of the day.

7.7.2. The trees are typically deciduous type losing their leaves in autumn, this leaf drop may cause an irritation to the management of the site but is an unavoidable consequence of trees. There are no trees that overhang the building.

7.8. Tree protection

7.8.1. There is a potential for tree and RPA damage during construction, with the installation of protective barrier fencing and, where required, suitable ground protection and the implementation of construction exclusion zones the trees shall be suitably protected from damage during the construction phase.

7.8.2. Basic checks will ensure that any protective fencing remains intact; ground protection is installed and suitable. Any unforeseen issues can also be identified and discussed before damage to the tree(s) occurs.

7.8.3. The Local Planning Authority is invited to secure the following schedule by way of Planning Condition. To be effective the Local Planning Authority must provide us with a copy of the formal Decision Notice to ensure we can then contact and follow up the proposed monitoring. A copy of the Decision Notice should be emailed to ben@thearbconsultant.co.uk. The number of proposed visits is driven by the scale of the proposal.

7.8.4. A more detailed explanation of what will be assessed during the proposed monitoring will be provided within the Arboricultural Method Statement (AMS).

Visit	Date	Status
Pre-commencement Inspections Attend site to inspect type and location of tree protection and any temporary ground protection prior to development commencing and discuss any issues associated with demolition/ enabling works	TBC	Incomplete
Site Inspection Attend site to confirm all tree work operations have been undertaken to BS 5837:2012	TBC	Incomplete
Site Inspection Inspection every 4-6 weeks for duration of project to ensure tree protection is correctly implemented	TBC	Incomplete
Final Site Inspection Final site visit to confirm that no damage has been done to retained trees/ identify any remedial actions in the event damage has occurred. Assess any required tree surgery following construction	TBC	Incomplete
Watching brief / Arboricultural supervision Where any operations within RPA are undertaken	TBC	Incomplete

7.8.5. Any excavations within RPAs shall be under an arboricultural watching brief.

8.0 Recommendations

- 8.1. Although every effort has been made at the planning stage to reduce tree damage there is still a potential for this to occur, because of this there is a requirement for the implementation of tree protection.
- 8.2. The specifications for tree protection required for this project will ensure that during the construction phase, following consultation with the Arboriculturist, adequate provision is made for the protection of retained trees.
- 8.3. That by liaison with the council tree officer, formal agreement should be sought regarding the tree protection methods employed to protect trees. These will be via the production of a arboricultural method statement (AMS) and will include:
 - Tree protective fencing as shown on the Tree Protective Plan
 - Ground excavations within tree RPAs, approved by the tree officer
 - Any anti-compaction measures taken
 - The specific location of services trenches where possible to avoid excavations within RPAs, or if necessary to be undertaken by hand dig only
- 8.4. Specific methods for construction of site access routes and hard landscaping close to or within retained trees RPAs.

- 8.5. Pre-commencement site meetings should be arranged to discuss the recommendations in this and subsequent reports and method statements. Copies of all relevant arboricultural reports should be available on site.
- 8.6. The AMS should be developed further with the contractor through the development process to include comments made by them and the client and design team as well as council officers. A copy of the tree report, including the Arboricultural Method Statements and Tree Protection Plan is kept on site at all times.
- 8.7. Details of site inspection / supervision visits by the consultant Arboriculturist are recorded and sent to the council tree officer with copies retained by the site manager.
- 8.8. An ecological appraisal should be undertaken to assess the trees before any tree work is undertaken.

9.0 Conclusion

- 9.1. The site layout and plans have considered the impact to the local tree population and have been designed to incorporate trees of higher value across the site to ensure their longevity.
- 9.2. The proposed development at the site calls for the removal of one tree and one tree group of low quality (C category) trees and one tree and the remove of the stumps of 17 tree stumps of unsuitable for retention (U category). The removal is to facilitate the proposed site layout and infrastructure.
- 9.3. There is an incursion of the Root Protection Areas (RPA) of 7 high quality (A category) trees, 15 moderate quality (B category) trees and tree group, and 9 low quality (C category) trees and tree groups for this project.
- 9.4. There will be the need to prune 4 moderate quality (B category) trees and tree group, 1 low quality (C category) tree group for this project.
- 9.5. Apart from the removal of trees, where replacement tree planting is incorporated into the project design there is a low impact to trees from this project, with the project layout being planned and careful consideration made to the surrounding trees.
- 9.6. There will be a low (but still present) potential for damage to retained trees from operations therefore tree protection measures will need to be implemented for the trees in proximity the site.
- 9.7. Tree protection measures for the retained trees should be sought in the form of an **Arboricultural Method Statements and Tree Protection Plan**. This will ensure sufficient development room shall be available after protection measures are instigated as described within this report. Excavations within retained tree RPAs for construction operations such as; service trenches; changes in levels, foundations excavations and removal of existing hard surfacing are not anticipated and will be avoided where possible.
- 9.8. Tree loss shall be compensated for with a strong tree planting and establishment aspect to the landscape designs ensuring suitable compensation for tree loss.
- 9.9. The development of the site will bring an opportunity for best practice tree management of the tree stock and an opportunity for further tree planting. All tree works, landscape tree planting should be communicated with the local planning authority.

Appendix

	Page
Appendix 1 Tree Schedule & Impact Schedule	16
Appendix 2 Key Terms and Abbreviations	39
Appendix 3 Tree Protection	40
Appendix 4 Working in Root Protection Areas	42
Appendix 5 BS5837:2012 'Trees in relation to design, demolition and construction – Recommendations' Tree Quality assessment criteria	45
Appendix 6 Arboricultural Impact Plan	46

Appendix 1: Tree Schedule & Impact Schedule

Tree Schedule

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Life Expectancy	Maturity	Height (m)	Stem(s) diameter (DBH)	Root Protection Area (m ²)/ Circle Radius (m)	Spread (m) N;E;S;W	Height and Direction of first significant branch (m)	Crown Height (m) N;E;S;W	Physiological Condition	Physical Condition	General Observations	Management Recommendations
T1#	Field Maple/ <i>Acer campestre</i>	B/ 2 Landscape Values	>40 yrs	Mature	8	320	46.3/3.8	5;5;4;4	3;5;4;4	N2	Fair	Fair	On access of site	No management requirements
T2#	Field Maple/ <i>Acer campestre</i>	B/ 2 Landscape Values	>40 yrs	Mature	9	200; 280	53.6/4.1	4;4;3;3	2;4;3;3	N1	Fair	Fair	Set back from boundary, tight unions between stems	No management requirements
T3#	Norway Maple/ <i>Acer platanoides</i>	B/ 2 Landscape Values	>40 yrs	Mature	11	350	55.4/4.2	5;5;5;4	4;5;5;4	W3	Fair	Fair	Set back from boundary	No management requirements
T4	Sycamore/ <i>Acer pseudoplatanus</i>	C/ 2 Landscape Values	20 to 40 yrs	Mature	8	210; 50	21.1/2.6	1;2;4;4	4;2;4;4	S2	Fair	Fair	Tight unions between stems, barbed wire grown into trunk	No management requirements
T5#	Field Maple/ <i>Acer campestre</i>	B/ 2 Landscape Values	>40 yrs	Mature	12	200; 320	64.4/4.5	5;3;3;5	2;3;3;5	W1	Fair	Fair	Tight unions between stems, set back from boundary	No management requirements
T6#	Wild Cherry/ <i>Prunus avium</i>	C/ 2 Landscape Values	>40 yrs	Mature	7	100; 160	16.1/2.3	0;3;3;2	5;3;3;2	N1	Fair	Fair	Set back from boundary, tight unions between stems	No management requirements
T7#	Field Maple/ <i>Acer campestre</i>	B/ 2 Landscape Values	20 to 40 yrs	Mature	7	120; 170	19.6/2.5	2;2;4;4	3;2;4;4	W1	Fair	Fair	Set back from boundary, tight unions between stems	No management requirements
T8#	Field Maple/ <i>Acer campestre</i>	B/ 2 Landscape Values	>40 yrs	Mature	10	250	28.3/3	3;2;3;4	0;2;3;4	N1	Fair	Fair	Set back from boundary, excessive Ivy in crown	No management requirements

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Life Expectancy	Maturity	Height (m)	Stem(s) diameter (DBH)	Root Protection Area (m ²)/ Circle Radius (m)	Spread (m) N;E;S;W	Height and Direction of first significant branch (m)	Crown Height (m) N;E;S;W	Physiological Condition	Physical Condition	General Observations	Management Recommendations
T9#	Common Oak/ <i>Quercus robur</i>	A/ 2 Landscape Values	>40 yrs	Mature	13	320	46.3/3.8	4;4;4;4	5;4;4;4	W1.5	Good	Fair	Deadwood in crown, set back from boundary	No management requirements
T10	Sycamore/ <i>Acer pseudoplatanus</i>	B/ 2 Landscape Values	<10 yrs	Semi-mature	6	160	11.6/1.9	3;2;3;4.5	2;2;3;4.5	W0.3	Fair	Fair	Deadwood in crown, set back from boundary, excessive lvy in crown, asymmetric form	No management requirements
T11#	Crack Willow/ <i>Salix fragilis</i>	C/ 2 Landscape Values	20 to 40 yrs	Mature	11	150; 280; 300	86.4/5.2	1;3;3;4.5	5;3;3;4.5	W2	Fair	Poor	Deadwood in crown, excessive lvy in crown, tight unions between stems, set back from boundary, large broken stems at lower trunk	No management requirements
T12#	Crack Willow/ <i>Salix fragilis</i>	B/ 2 Landscape Values	20 to 40 yrs	Mature	8	300	40.7/3.6	0;2;4;2	5;2;4;2	S1	Fair	Fair	Deadwood in crown, set back from boundary, asymmetric form	No management requirements
T13	Wild Cherry/ <i>Prunus avium</i>	C/ 2 Landscape Values	20 to 40 yrs	Semi-mature	9	120; 190	22.8/2.7	3;2;3;3	5;2;3;3	S2	Fair	Poor	Deadwood in crown, damage to trunk at 1.5m	No management requirements
T14	Wild Cherry/ <i>Prunus avium</i>	B/ 2 Landscape Values	>40 yrs	Mature	10	210	20/2.5	1;1;3;3	3;1;3;3	W2.5	Fair	Fair	Asymmetric form, deadwood in crown	No management requirements
T15#	Common Lime/ <i>Tilia europaea</i>	B/ 2 Landscape Values	>40 yrs	Mature	12	600	162.9/7.2	2;4;4;5	3;4;4;5	S1	Fair	Fair	Tight unions between stems, set back from boundary, asymmetric form,	No management requirements
T16#	Wild Cherry/ <i>Prunus avium</i>	A/ 2 Landscape Values	>40 yrs	Mature	13	400; 450	164/7.2	5;5;4;3	5;5;4;3	N3	Good	Fair	Tight unions between stems,	No management requirements
T17#	Crack Willow/ <i>Salix fragilis</i>	B/ 2 Landscape Values	20 to 40 yrs	Mature	9	180; 210; 300	75.3/4.9	5;4;5;5	4;4;5;5	S2	Fair	Fair	Deadwood in crown, tight unions between stems, set back from boundary,	No management requirements

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Life Expectancy	Maturity	Height (m)	Stem(s) diameter (DBH)	Root Protection Area (m ²)/ Circle Radius (m)	Spread (m) N;E;S;W	Height and Direction of first significant branch (m)	Crown Height (m) N;E;S;W	Physiological Condition	Physical Condition	General Observations	Management Recommendations
T18	Wild Cherry/ <i>Prunus avium</i>	B/ 2 Landscape Values	>40 yrs	Mature	9	180	14.7/2.2	1;3;5;4	4;3;5;4	S2.5	Fair	Fair	Deadwood in crown	No management requirements
T19#	Common Oak/ <i>Quercus robur</i>	A/ 2 Landscape Values	>40 yrs	Mature	8	350	55.4/4.2	5;5;4;4	2;5;4;4	N2	Good	Good	Set back from boundary	No management requirements
T20#	Crack Willow/ <i>Salix fragilis</i>	B/ 2 Landscape Values	20 to 40 yrs	Mature	10	300; 300	81.5/5.1	4;4;5;4	3;4;5;4	S2	Fair	Fair	Set back from boundary, tight unions between stems, damage to lower southern stem	No management requirements
T21#	Crack Willow/ <i>Salix fragilis</i>	C/ 2 Landscape Values	10 to 20 yrs	Mature	7	250; 250	56.6/4.2	4;3;4;4	5;3;4;4	W2	Fair	Poor	Deadwood in crown, set back from boundary, tight unions between stems, damage to stems, broken branching in crown	No management requirements
T22#	Common Lime/ <i>Tilia europaea</i>	B/ 2 Landscape Values	20 to 40 yrs	Mature	10	270; 270	66/4.6	3;4;5;5	4;4;5;5	S1	Fair	Fair	Deadwood in crown, set back from boundary, tight unions between stems	No management requirements
T23#	Common Ash/ <i>Fraxinus excelsior</i>	A/ 2 Landscape Values	>40 yrs	Mature	13	300	40.7/3.6	3;3;3;3	6;3;3;3	W3	Good	Fair	Deadwood in crown, tight unions between stems, set back from boundary	No management requirements
T24#	Common Ash/ <i>Fraxinus excelsior</i>	B/ 2 Landscape Values	20 to 40 yrs	Mature	13	380	65.3/4.6	2;4;4;3	5;4;4;3	W3	Fair	Fair	Excessive Ivy in crown, deadwood in crown, set back from boundary, tight unions between stems	No management requirements
T25#	Crack Willow/ <i>Salix fragilis</i>	C/ 2 Landscape Values	10 to 20 yrs	Mature	10	200; 210; 210; 150;	68.2/4.7	7;3;3;3	5;3;3;3	W2	Fair	Poor	Excessive Ivy in crown, deadwood in crown, tight unions between stems, set back from boundary,	No management requirements

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Life Expectancy	Maturity	Height (m)	Stem(s) diameter (DBH)	Root Protection Area (m ²)/ Circle Radius (m)	Spread (m) N;E;S;W	Height and Direction of first significant branch (m)	Crown Height (m) N;E;S;W	Physiological Condition	Physical Condition	General Observations	Management Recommendations
T26	Common Oak/ <i>Quercus robur</i>	C/ 2 Landscape Values	>40 yrs	Mature	8	180	14.7/2.2	2;0;2;2	3;0;2;2	S3	Fair	Fair	Deadwood in crown, asymmetric form	No management requirements
T27#	Common Ash/ <i>Fraxinus excelsior</i>	C/ 2 Landscape Values	10 to 20 yrs	Mature	8	250	28.3/3	2;4;4;3	5;4;4;3	W3	Poor	Decline	Deadwood in crown, likely Ash dieback, set back from boundary	No management requirements
T28#	Crack Willow/ <i>Salix fragilis</i>	C/ 2 Landscape Values	20 to 40 yrs	Mature	10	350	55.4/4.2	3;3;2;4	5;3;2;4	W4	Fair	Poor	Deadwood in crown, large broken stem from lower trunk	No management requirements
T29	Common Oak/ <i>Quercus robur</i>	C/ 2 Landscape Values	>40 yrs	Semi-mature	7	110	5.5/3.1	1;1;3;1	3;1;3;1	W1	Fair	Poor	Deadwood in crown, damage to branching	No management requirements
T30#	Common Oak/ <i>Quercus robur</i>	B/ 2 Landscape Values	>40 yrs	Mature	9	250	28.3/3	4;5;5;5	4;5;5;5	W1	Fair	Fair	Set back from boundary, asymmetric form	No management requirements
T31#	Common Ash/ <i>Fraxinus excelsior</i>	B/ 2 Landscape Values	>40 yrs	Mature	12	400	72.4/4.8	3;4;5;4	5;4;5;4	W5	Fair	Fair	Deadwood in crown, set back from boundary	No management requirements
T32#	Crack Willow/ <i>Salix fragilis</i>	C/ 2 Landscape Values	20 to 40 yrs	Mature	7	150; 190; 210	46.5/3.8	4;2;2;4	2;2;2;4	W1	Fair	Poor	Deadwood in crown, set back from boundary, damage to lower trunk with heartwood exposed	No management requirements
T33#	Crack Willow/ <i>Salix fragilis</i>	C/ 2 Landscape Values	20 to 40 yrs	Mature	10	210; 220	41.8/3.6	3;3;3;4	4;3;3;4	N3	Fair	Poor	Deadwood in crown, set back from boundary, tight unions between stems	No management requirements
T34#	Sessile Oak/ <i>Quercus petraea</i>	B/ 2 Landscape Values	>40 yrs	Mature	15	460	95.7/5.5	5;5;5;5	5;5;5;5	W2	Fair	Fair	Set back from boundary, deadwood in crown	No management requirements

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Life Expectancy	Maturity	Height (m)	Stem(s) diameter (DBH)	Root Protection Area (m ²)/ Circle Radius (m)	Spread (m) N;E;S;W	Height and Direction of first significant branch (m)	Crown Height (m) N;E;S;W	Physiological Condition	Physical Condition	General Observations	Management Recommendations
T35#	Sessile Oak/ <i>Quercus petraea</i>	B/ 2 Landscape Values	>40 yrs	Mature	13	290	38.1/3.5	3;5;3;3	5;5;3;3	N2	Fair	Fair	Deadwood in crown, set back from boundary,	No management requirements
T36#	Sessile Oak/ <i>Quercus petraea</i>	A/ 2 Landscape Values	>40 yrs	Mature	14	600	162.9/7.2	7;6;6;7	2;6;6;7	N1	Good	Good	Deadwood in crown, set back from boundary	No management requirements
T37#	Sessile Oak/ <i>Quercus petraea</i>	C/ 2 Landscape Values	>40 yrs	Semi-mature	9	270	33/3.2	4;2;3;4	4;2;3;4	W1.5	Fair	Fair	Deadwood in crown, set back from boundary, asymmetric form,	No management requirements
T38	Sessile Oak/ <i>Quercus petraea</i>	B/ 2 Landscape Values	>40 yrs	Mature	8	130	7.6/1.6	2;1;1;2	4;1;1;2	E2	Fair	Fair	Deadwood in crown	No management requirements
T39	Common Oak/ <i>Quercus robur</i>	C/ 2 Landscape Values	>40 yrs	Semi-mature	5	80	2.9/1	1;1;1;1	3;1;1;1	E3	Decline	Poor	Deadwood in crown, branch pruning to lower crown, tree stressed	No management requirements
T40	Sessile Oak/ <i>Quercus petraea</i>	C/ 2 Landscape Values	>40 yrs	Young	5	80	2.9/1	1;1;2;1	3;1;2;1	S2	Fair	Fair	Deadwood in crown, branch pruning to lower crown	No management requirements
T41#	Sessile Oak/ <i>Quercus petraea</i>	B/ 2 Landscape Values	>40 yrs	Mature	11	240	26.1/2.9	4;2;3;3	5;2;3;3	N2	Fair	Fair	Deadwood in crown	No management requirements
T42	Sessile Oak/ <i>Quercus petraea</i>	B/ 2 Landscape Values	>40 yrs	Semi-mature	8	110	5.5/3.1	0;2;3;2	5;2;3;2	S1	Fair	Fair	Asymmetric form, deadwood in crown	No management requirements
T43#	Sessile Oak/ <i>Quercus petraea</i>	B/ 2 Landscape Values	>40 yrs	Mature	10	240	26.1/2.9	3;4;4;4	4;4;4;4	S2	Fair	Fair	Deadwood in crown	No management requirements

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Life Expectancy	Maturity	Height (m)	Stem(s) diameter (DBH)	Root Protection Area (m ²)/ Circle Radius (m)	Spread (m) N;E;S;W	Height and Direction of first significant branch (m)	Crown Height (m) N;E;S;W	Physiological Condition	Physical Condition	General Observations	Management Recommendations
T44	Sessile Oak/ <i>Quercus petraea</i>	C/ 2 Landscape Values	>40 yrs	Semi-mature	8	120	6.5/1.4	2;3;4;4	3;3;4;4	W1	Fair	Fair	Deadwood in crown, asymmetric form	No management requirements
T45#	Sessile Oak/ <i>Quercus petraea</i>	B/ 2 Landscape Values	>40 yrs	Mature	10	210	20/2.5	1;2;3;3	4;2;3;3	N1	Fair	Fair	Deadwood in crown, asymmetric form	No management requirements
T46	Unknown/	U/ Stump	NA	NA	NA	NA	NA	NA	NA	NA	Poor	Stump	Only stump remains	No management requirements
T47	Unknown/	U/ Stump	NA	NA	NA	NA	NA	NA	NA	NA	Poor	Stump	Only stump remains	No management requirements
T48	Unknown/	U/ Stump	NA	NA	NA	NA	NA	NA	NA	NA	Poor	Stump	Only stump remains	No management requirements
T49	Unknown/	U/ Stump	NA	NA	NA	NA	NA	NA	NA	NA	Poor	Stump	Only stump remains	No management requirements
T50	Unknown/	U/ Stump	NA	NA	NA	NA	NA	NA	NA	NA	Poor	Stump	Only stump remains	No management requirements
T51	Unknown/	U/ Stump	NA	NA	NA	NA	NA	NA	NA	NA	Poor	Stump	Only stump remains	No management requirements
T52	Unknown/	U/ Stump	NA	NA	NA	NA	NA	NA	NA	NA	Poor	Stump	Only stump remains	No management requirements
T53	Unknown/	U/ Stump	NA	NA	NA	NA	NA	NA	NA	NA	Poor	Stump	Only stump remains	No management requirements
T54	Unknown/	U/ Stump	NA	NA	NA	NA	NA	NA	NA	NA	Poor	Stump	Only stump remains	No management requirements
T55	Unknown/	U/ Stump	NA	NA	NA	NA	NA	NA	NA	NA	Poor	Stump	Only stump remains	No management requirements
T56	Unknown/	U/ Stump	NA	NA	NA	NA	NA	NA	NA	NA	Poor	Stump	Only stump remains	No management requirements

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Life Expectancy	Maturity	Height (m)	Stem(s) diameter (DBH)	Root Protection Area (m ²)/ Circle Radius (m)	Spread (m) N;E;S;W	Height and Direction of first significant branch (m)	Crown Height (m) N;E;S;W	Physiological Condition	Physical Condition	General Observations	Management Recommendations
T57	Unknown/	U/ Stump	NA	NA	NA	NA	NA	NA	NA	NA	Poor	Stump	Only stump remains	No management requirements
T58	Unknown/	U/ Stump	NA	NA	NA	NA	NA	NA	NA	NA	Poor	Stump	Only stump remains	No management requirements
T59	Unknown/	U/ Stump	NA	NA	NA	NA	NA	NA	NA	NA	Poor	Stump	Only stump remains	No management requirements
T60	Unknown/	U/ Stump	NA	NA	NA	NA	NA	NA	NA	NA	Poor	Stump	Only stump remains	No management requirements
T61	Unknown/	U/ Stump	NA	NA	NA	NA	NA	NA	NA	NA	Poor	Stump	Only stump remains	No management requirements
T62	Unknown/	U/ Stump	NA	NA	NA	NA	NA	NA	NA	NA	Poor	Stump	Only stump remains	No management requirements
T63	Common Oak/ <i>Quercus robur</i>	B/ 2 Landscape Values	>40 yrs	Mature	7	240	26.1/2.9	4;5;5;3	2;5;5;3	E2	Fair	Fair	Asymmetric form	No management requirements
T64	White Poplar/ <i>Populus alba</i>	B/ 2 Landscape Values	20 to 40 yrs	Mature	11	240	26.1/2.9	5;5;3;3	2;5;3;3	S3	Fair	Fair	Asymmetric form	No management requirements
T65	White Poplar/ <i>Populus alba</i>	B/ 2 Landscape Values	>40 yrs	Mature	12	350	55.4/4.2	6;6;5;5	3;6;5;5	S3	Fair	Fair	Asymmetric form	No management requirements
T66	White Poplar/ <i>Populus alba</i>	B/ 2 Landscape Values	>40 yrs	Mature	12	200	18.1/2.4	2;3;4;2	3;3;4;2	S3	Fair	Fair	Asymmetric form	No management requirements
T67	White Poplar/ <i>Populus alba</i>	B/ 2 Landscape Values	>40 yrs	Mature	13	250	28.3/3	5;5;3;4	2;5;3;4	N3	Fair	Fair	Deadwood in crown, asymmetric form	No management requirements

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Life Expectancy	Maturity	Height (m)	Stem(s) diameter (DBH)	Root Protection Area (m²)/ Circle Radius (m)	Spread (m) N;E;S;W	Height and Direction of first significant branch (m)	Crown Height (m) N;E;S;W	Physiological Condition	Physical Condition	General Observations	Management Recommendations
T68	White Poplar/ <i>Populus alba</i>	B/ 2 Landscape Values	>40 yrs	Mature	13	300	40.7/3.6	4;4;5;5	5;4;5;5	N4	Fair	Fair	Asymmetric form, deadwood in crown	No management requirements
T69	White Poplar/ <i>Populus alba</i>	B/ 2 Landscape Values	>40 yrs	Mature	14	160; 420	91.4/5.4	5;7;5;4	5;7;5;4	S5	Fair	Fair	Asymmetric form, deadwood in crown	No management requirements
T70#	White Poplar/ <i>Populus alba</i>	A/ 2 Landscape Values	>40 yrs	Mature	25	1000	452.4/12	9;9;9;9	6;9;9;9	S6	Good	Fair	Deadwood in crown	No management requirements
T71	White Poplar/ <i>Populus alba</i>	B/ 2 Landscape Values	>40 yrs	Mature	9	260	30.6/3.1	5;4;2;3	2;4;2;3	S3	Fair	Fair	Asymmetric form	No management requirements
T72#	Silver Birch/ <i>Betula pendula</i>	C/ 2 Landscape Values	20 to 40 yrs	Semi-mature	8	200	18.1/2.4	5;2;2;2	3;2;2;2	N2	Fair	Poor	Excessive Ivy in crown, asymmetric form	No management requirements
T73#	Blackthorn/ <i>Prunus spinosa</i>	C/ 2 Landscape Values	10 to 20 yrs	Mature	6	200	18.1/2.4	1;5;5;3	3;5;5;3	S1	Fair	Poor	Excessive Ivy in crown, asymmetric form	No management requirements
T74	Common Oak/ <i>Quercus robur</i>	B/ 2 Landscape Values	>40 yrs	Mature	10	350	55.4/4.2	8;8;7;3	2;8;7;3	S2	Fair	Fair	Deadwood in crown, suspended broken parts	Remove suspended broken parts
T75	Blackthorn/ <i>Prunus spinosa</i>	C/ 2 Landscape Values	20 to 40 yrs	Mature	5	110	5.5/3.1	5;3;2;2	0;3;2;2	N2	Fair	Fair	Asymmetric form	No management requirements
T76#	Common Ash/ <i>Fraxinus excelsior</i>	C/ 2 Landscape Values	>40 yrs	Mature	13	240; 380	91.4/5.4	6;5;6;5	3;5;6;5	N2	Decline	Poor	Likely Ash dieback, deadwood in crown, branch pruning to lower crown, tree stressed with epicormic growth from secondary scaffold	No management requirements

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Life Expectancy	Maturity	Height (m)	Stem(s) diameter (DBH)	Root Protection Area (m ²)/ Circle Radius (m)	Spread (m) N;E;S;W	Height and Direction of first significant branch (m)	Crown Height (m) N;E;S;W	Physiological Condition	Physical Condition	General Observations	Management Recommendations
T77#	Corsican Pine/ <i>Pinus nigra var.maritima</i>	A/ 2 Landscape Values	>40 yrs	Mature	28	750	254/5/9	8;8;8;8	20;8;8;8	E6	Fair	Fair	Excessive Ivy in crown, tight unions between stems, set back from boundary,	No management requirements
T78#	Austrian Pine/ <i>Pinus nigra ssp. Nigra</i>	A/ 2 Landscape Values	>40 yrs	Mature	27	700	221.7/8.4	6;4;4;4	6;4;4;4	N6	Fair	Fair	Deadwood in crown, excessive Ivy in crown, set back from boundary	No management requirements
T79#	Common Hawthorn/ <i>Crataegus monogyna</i>	C/ 2 Landscape Values	20 to 40 yrs	Mature	6	230; 120	52.9/4.1	5;3;2;2	2;3;2;2	N2	Fair	Fair	Deadwood in crown, excessive Ivy in crown, asymmetric form	No management requirements
T80#	Common Oak/ <i>Quercus robur</i>	A/ 2 Landscape Values;3 Cultural	>40 yrs	Mature	13	900	366.5/10.8	8;9;8;8	2;9;8;8	E2	Good	Fair	Deadwood in crown	No management requirements
T81#	Sycamore/ <i>Acer pseudoplatanus</i>	B/ 2 Landscape Values	>40 yrs	Mature	10	220; 220; 260	74.4/4.9	5;7;5;7	4;7;5;7	E2	Fair	Fair	Excessive Ivy in crown, deadwood in crown	No management requirements
T82#	Sycamore/ <i>Acer pseudoplatanus</i>	C/ 2 Landscape Values	>40 yrs	Mature	10	250	28.3/3	2;2;2;2	5;2;2;2	S4	Fair	Fair	Excessive Ivy in crown, deadwood in crown	No management requirements
T83#	Sycamore/ <i>Acer pseudoplatanus</i>	B/ 2 Landscape Values	>40 yrs	Mature	10	200; 200; 220	58.1/4.3	5;7;5;7	3;7;5;7	E2	Fair	Fair	Excessive Ivy in crown, deadwood in crown, tight unions between stems	No management requirements
T84#	Sycamore/ <i>Acer pseudoplatanus</i>	B/ 2 Landscape Values	>40 yrs	Mature	10	280	35.5/3.4	5;6;5;6	3;6;5;6	E4	Fair	Fair	Excessive Ivy in crown, deadwood in crown, asymmetric form	No management requirements
T85#	Sycamore/ <i>Acer pseudoplatanus</i>	B/ 2 Landscape Values	>40 yrs	Mature	15	600	162.9/7.2	6;8;6;8	4;8;6;8	E2	Fair	Fair	Set back from boundary, deadwood in crown	No management requirements

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Life Expectancy	Maturity	Height (m)	Stem(s) diameter (DBH)	Root Protection Area (m ²)/ Circle Radius (m)	Spread (m) N;E;S;W	Height and Direction of first significant branch (m)	Crown Height (m) N;E;S;W	Physiological Condition	Physical Condition	General Observations	Management Recommendations
T86	Sycamore/ <i>Acer pseudoplatanus</i>	U/	<10 yrs	Mature	10	300	40.7/3.6	5;6;5;6	3;6;5;6	E1	Decline	Poor	Deadwood in crown, asymmetric form, major damage to upper crown with large areas of decaying heartwood, upper crown dead	No management requirements
T87	Sycamore/ <i>Acer pseudoplatanus</i>	B/ 2 Landscape Values	>40 yrs	Mature	8	180	14.7/2.2	4;4;4;3	3;4;4;3	E2	Fair	Fair	Deadwood in crown, asymmetric form	No management requirements
T88#	Common Horse Chestnut/ <i>Aesculus hippocastanum</i>	A/ 2 Landscape Values;1 Arboricultural Values	>40 yrs	Mature	21	950	408.3/11.4	10;8;7;8	2;8;7;8	E4	Good	Fair	Damage from branch failure in mid-crown with decay	No management requirements
T89#	Common Horse Chestnut/ <i>Aesculus hippocastanum</i>	B/ 2 Landscape Values	>40 yrs	Mature	7	190	16.3/2.3	5;4;4;1	1;4;4;1	W2	Fair	Fair	Asymmetric form	No management requirements
T90#	Common Ash/ <i>Fraxinus excelsior</i>	B/ 2 Landscape Values	>40 yrs	Mature	10	190	16.3/2.3	4;2;2;3	3;2;2;3	N3	Fair	Fair	Asymmetric form, close to adjacent tree	No management requirements
T91	Sycamore/ <i>Acer pseudoplatanus</i>	B/ 2 Landscape Values	>40 yrs	Mature	7	240	26.1/2.9	6;5;3;3	2;5;3;3	N2	Fair	Fair	Asymmetric form	No management requirements
T92	Sycamore/ <i>Acer pseudoplatanus</i>	U/	<10 yrs	Mature	6	160	11.6/1.9	5;5;4;1	2;5;4;1	S2	Poor	Poor	Major damage to branching and stem, stem top lost in past	No management requirements

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Life Expectancy	Maturity	Height (m)	Stem(s) diameter (DBH)	Root Protection Area (m²)/ Circle Radius (m)	Spread (m) N;E;S;W	Height and Direction of first significant branch (m)	Crown Height (m) N;E;S;W	Physiological Condition	Physical Condition	General Observations	Management Recommendations
T93#	Common Oak/ <i>Quercus robur</i>	B/ 2 Landscape Values	>40 yrs	Mature	11	450	91.6/5.4	7;7;7;7	3;7;7;7	W3	Fair	Fair	Set back from boundary, deadwood in crown	No management requirements
T94#	Corsican Pine/ <i>Pinus nigra var.maritima</i>	C/ 2 Landscape Values	>40 yrs	Mature	10	620	173.9/7.4	6;6;6;6	4;6;6;6	S4	Fair	Fair	Asymmetric form, set back from boundary, branch pruning to lower crown, excessive Ivy in crown	No management requirements
T95#	Common Ash/ <i>Fraxinus excelsior</i>	U/	<10 yrs	Mature	7	120	6.5/1.4	2;1;1;1	4;1;1;1	S1	Decline	Poor	Likely Ash dieback, deadwood in crown	No management requirements
TG1#	Vegetation area – Hazel, Yew/ <i>Corylus avellana, Taxus baccata</i>	C/ 2 Landscape Values	10 to 20 yrs	Mixed	5-10	150 Max	1.8 from trunks	Group Area	Group Area	Group Area	Fair	Fair	Group area, set back from fence, individual trees of merit recorded, trees on driveway edge hardstanding	No management requirements
TG2#	Vegetation area - Field maple, Hawthorn/ <i>Acer campestre, Crataegus monogyna</i>	B/ 2 Landscape Values	>40 yrs	Mixed	8-11	280 Max	3.4 from trunks	Group Area	Group Area	Group Area	Fair	Fair	Set back from fence, group area Low crown over driveway	No management requirements
TG3#	Hedge - Lawson Cypress/ <i>Chamaecyparis lawsoniana</i>	C/ 2 Landscape Values	10 to 20 yrs	Mature	10-12	350 Max	4.2 from trunks	Group Area	Group Area	Group Area	Fair	Decline	Group area, set back from fence, snapped out parts, high pruning over driveway, on driveway edge	No management requirements
TG4#	Woodland – Ash/ <i>Fraxinus excelsior</i>	U/	n/a	Dead	12	300 Max	3.6 from trunks	Group Area	Group Area	Group Area	Dead	Dead	Group of dead Ash	No management requirements

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Life Expectancy	Maturity	Height (m)	Stem(s) diameter (DBH)	Root Protection Area (m ²)/ Circle Radius (m)	Spread (m) N;E;S;W	Height and Direction of first significant branch (m)	Crown Height (m) N;E;S;W	Physiological Condition	Physical Condition	General Observations	Management Recommendations
TG5#	Woodland – Ash, Hazel, Hawthorn, Maple, Oak, Willow/ <i>Fraxinus excelsior</i> , <i>Corylus avellana</i> , <i>Crataegus monogyna</i> , <i>Acer sp.</i> , <i>Salix sp.</i>	C/ 2 Landscape Values	10 to 20 yrs	Mature	5- 13	300 Max	3.6 from trunks	Group Area	Group Area	Group Area	Decline	Decline	Individual trees of merit recorded, group with large amount of Ash Dieback	No management requirements
TG6	Vegetation area – Hawthorn, Prunus/ <i>Crataegus monogyna</i> , <i>Prunus sp.</i>	C/ 2 Landscape Values	20 to 40 yrs	Semi-mature	7	150 Max	1.8 from trunks	Group Area	Group Area	Group Area	Fair	Fair	Deadwood in crown, group area	No management requirements

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Life Expectancy	Maturity	Height (m)	Stem(s) diameter (DBH)	Root Protection Area (m ²)/ Circle Radius (m)	Spread (m) N;E;S;W	Height and Direction of first significant branch (m)	Crown Height (m) N;E;S;W	Physiological Condition	Physical Condition	General Observations	Management Recommendations
TG7#	Woodland – Ash, Elder, Hazel, Hawthorn, Lime, Maple, Oak, Willow/ <i>Fraxinus excelsior</i> , <i>Sambucus nigra</i> , <i>Corylus avellana</i> , <i>Crataegus monogyna</i> , <i>Tilia × europaea</i> , <i>Acer sp.</i> , <i>Quercus robur</i> , <i>Salix sp.</i>	B/ 2 Landscape Values	>40 yrs	Mature	5-13	350 Av	4.2 from trunks	Group Area	Group Area	Group Area	Fair	Fair	Group area, individual trees of merit recorded, areas of Ash dieback, broken parts, ditch between site and tree group	No management requirements

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Life Expectancy	Maturity	Height (m)	Stem(s) diameter (DBH)	Root Protection Area (m ²)/ Circle Radius (m)	Spread (m) N;E;S;W	Height and Direction of first significant branch (m)	Crown Height (m) N;E;S;W	Physiological Condition	Physical Condition	General Observations	Management Recommendations
TG8#	Hedgerow – Yew, Ash, Lawson Cypresss, Maple, Hawthorn/ <i>Taxus baccata</i> , <i>Fraxinus excelsior</i> , <i>Chamaecyparis lawsoniana</i> , <i>Acer sp.</i> , <i>Crataegus monogyna</i>	C/ 2 Landscape Values	>40 yrs	Mature	5- 11	250 Av	3 from trunks	Group Area	Group Area	Group Area	Fair	Fair	Along boundary behind boundary ditch	No management requirements

= Measurements estimated due to inaccessible tree or tree part

T = Tree

TG = Group /Tree Group

Impact Schedule

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Impact from the development	Mitigation required
T1#	Field Maple/ <i>Acer campestre</i>	B/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T2#	Field Maple/ <i>Acer campestre</i>	B/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T3#	Norway Maple/ <i>Acer platanoides</i>	B/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T4	Sycamore/ <i>Acer pseudoplatanus</i>	C/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T5#	Field Maple/ <i>Acer campestre</i>	B/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T6#	Wild Cherry/ <i>Prunus avium</i>	C/ 2 Landscape Values	In proximity to site – external	No mitigation required
T7#	Field Maple/ <i>Acer campestre</i>	B/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T8#	Field Maple/ <i>Acer campestre</i>	B/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T9#	Common Oak/ <i>Quercus robur</i>	A/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T10	Sycamore/ <i>Acer pseudoplatanus</i>	B/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T11#	Crack Willow/ <i>Salix fragilis</i>	C/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T12#	Crack Willow/ <i>Salix fragilis</i>	B/ 2 Landscape Values	- In proximity to site – external - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Impact from the development	Mitigation required
T13	Wild Cherry/ <i>Prunus avium</i>	C/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T14	Wild Cherry/ <i>Prunus avium</i>	B/ 2 Landscape Values	- In proximity to site – external - Conflicts with car-port - Crown overhanging site - RPA within site	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified building methods - Crown pruning
T15#	Common Lime/ <i>Tilia europaea</i>	B/ 2 Landscape Values	- In proximity to site – external - Conflicts with car-port - Crown overhanging site - RPA within site	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified building methods
T16#	Wild Cherry/ <i>Prunus avium</i>	A/ 2 Landscape Values	- In proximity to site – external - RPA within site - Conflicts with car-port	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified building methods
T17#	Crack Willow/ <i>Salix fragilis</i>	B/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T18	Wild Cherry/ <i>Prunus avium</i>	B/ 2 Landscape Values	- In proximity to site – external - Conflicts with car-port - Crown overhanging site - RPA within site	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified building methods - Crown pruning
T19#	Common Oak/ <i>Quercus robur</i>	A/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T20#	Crack Willow/ <i>Salix fragilis</i>	B/ 2 Landscape Values	- In proximity to site – external - Conflicts with car-port - Crown overhanging site - RPA within site	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified building methods
T21#	Crack Willow/ <i>Salix fragilis</i>	C/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T22#	Common Lime/ <i>Tilia europaea</i>	B/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T23#	Common Ash/ <i>Fraxinus excelsior</i>	A/ 2 Landscape Values	In proximity to site – external	No mitigation required

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Impact from the development	Mitigation required
T24#	Common Ash/ <i>Fraxinus excelsior</i>	B/ 2 Landscape Values	- In proximity to site – external - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T25#	Crack Willow/ <i>Salix fragilis</i>	C/ 2 Landscape Values	- In proximity to site – external - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T26	Common Oak/ <i>Quercus robur</i>	C/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T27#	Common Ash/ <i>Fraxinus excelsior</i>	C/ 2 Landscape Values	In proximity to site – external	No mitigation required
T28#	Crack Willow/ <i>Salix fragilis</i>	C/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T29	Common Oak/ <i>Quercus robur</i>	C/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T30#	Common Oak/ <i>Quercus robur</i>	B/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T31#	Common Ash/ <i>Fraxinus excelsior</i>	B/ 2 Landscape Values	In proximity to site – external	No mitigation required
T32#	Crack Willow/ <i>Salix fragilis</i>	C/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T33#	Crack Willow/ <i>Salix fragilis</i>	C/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T34#	Sessile Oak/ <i>Quercus petraea</i>	B/ 2 Landscape Values	In proximity to site – external	No mitigation required
T35#	Sessile Oak/ <i>Quercus petraea</i>	B/ 2 Landscape Values	In proximity to site – external	No mitigation required
T36#	Sessile Oak/ <i>Quercus petraea</i>	A/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site - Acoustic barrier on RPA edge	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified building method
T37#	Sessile Oak/ <i>Quercus petraea</i>	C/ 2 Landscape Values	In proximity to site – external	No mitigation required
T38	Sessile Oak/ <i>Quercus petraea</i>	B/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Impact from the development	Mitigation required
T39	Common Oak/ <i>Quercus robur</i>	C/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T40	Sessile Oak/ <i>Quercus petraea</i>	C/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T41#	Sessile Oak/ <i>Quercus petraea</i>	B/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T42	Sessile Oak/ <i>Quercus petraea</i>	B/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T43#	Sessile Oak/ <i>Quercus petraea</i>	B/ 2 Landscape Values	In proximity to site – external	No mitigation required
T44	Sessile Oak/ <i>Quercus petraea</i>	C/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T45#	Sessile Oak/ <i>Quercus petraea</i>	B/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T46	Unknown/	U/ Stump	- Within site boundary - Within area of development	- No mitigation required - Stump to be removed
T47	Unknown/	U/ Stump	- Within site boundary - Within area of development	- No mitigation required - Stump to be removed
T48	Unknown/	U/ Stump	- Within site boundary - Within area of development	- No mitigation required - Stump to be removed
T49	Unknown/	U/ Stump	- Within site boundary - Within area of development	- No mitigation required - Stump to be removed
T50	Unknown/	U/ Stump	- Within site boundary - Within area of development	- No mitigation required - Stump to be removed
T51	Unknown/	U/ Stump	- Within site boundary - Within area of development	- No mitigation required - Stump to be removed
T52	Unknown/	U/ Stump	- Within site boundary - Within area of development	- No mitigation required - Stump to be removed
T53	Unknown/	U/ Stump	- Within site boundary - Within area of development	- No mitigation required - Stump to be removed

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Impact from the development	Mitigation required
T54	Unknown/	U/ Stump	• Within site boundary • Within area of development	• No mitigation required • Stump to be removed
T55	Unknown/	U/ Stump	• Within site boundary • Within area of development	• No mitigation required • Stump to be removed
T56	Unknown/	U/ Stump	• Within site boundary • Within area of development	• No mitigation required • Stump to be removed
T57	Unknown/	U/ Stump	• Within site boundary • Within area of development	• No mitigation required • Stump to be removed
T58	Unknown/	U/ Stump	• Within site boundary • Within area of development	• No mitigation required • Stump to be removed
T59	Unknown/	U/ Stump	• Within site boundary • Within area of development	• No mitigation required • Stump to be removed
T60	Unknown/	U/ Stump	• Within site boundary • Within area of development	• No mitigation required • Stump to be removed
T61	Unknown/	U/ Stump	• Within site boundary • Within area of development	• No mitigation required • Stump to be removed
T62	Unknown/	U/ Stump	• Within site boundary • Within area of development	• No mitigation required • Stump to be removed
T63	Common Oak/ <i>Quercus robur</i>	B/ 2 Landscape Values	• In proximity to development •	• Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T64	White Poplar/ <i>Populus alba</i>	B/ 2 Landscape Values	• In proximity to development •	• Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T65	White Poplar/ <i>Populus alba</i>	B/ 2 Landscape Values	• In proximity to development •	• Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T66	White Poplar/ <i>Populus alba</i>	B/ 2 Landscape Values	• In proximity to development •	• Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T67	White Poplar/ <i>Populus alba</i>	B/ 2 Landscape Values	• In proximity to development • Boundary fencing under crown	• Barrier fencing at maximum tree crown extent or RPA edge whatever the greater • Modified operation for fence erection
T68	White Poplar/ <i>Populus alba</i>	B/ 2 Landscape Values	• In proximity to development	• Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T69	White Poplar/ <i>Populus alba</i>	B/ 2 Landscape Values	• In proximity to development • Boundary fencing under crown and within RPA	• Barrier fencing at maximum tree crown extent or RPA edge whatever the greater • Modified operation for fence erection

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Impact from the development	Mitigation required
T70#	White Poplar/ <i>Populus alba</i>	A/ 2 Landscape Values	- In proximity to site – external - Boundary fencing under crown and within RPA	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified operation for fence erection
T71	White Poplar/ <i>Populus alba</i>	B/ 2 Landscape Values	- In proximity to development - Boundary fencing under crown and within RPA	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified operation for fence erection
T72#	Silver Birch/ <i>Betula pendula</i>	C/ 2 Landscape Values	- In proximity to site – external - Boundary fencing under crown and within RPA	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified operation for fence erection
T73#	Blackthorn/ <i>Prunus spinosa</i>	C/ 2 Landscape Values	Conflict with proposed infrastructure	- Removal of tree - Replacement tree planting
T74	Common Oak/ <i>Quercus robur</i>	B/ 2 Landscape Values	- In proximity to development - Overhanging proposed pathway - Boundary fencing under crown and within RPA	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified operation for fence erection - Modified construction of path
T75	Blackthorn/ <i>Prunus spinosa</i>	C/ 2 Landscape Values	- In proximity to site – external - Boundary fencing under crown and within RPA	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified operation for fence erection
T76#	Common Ash/ <i>Fraxinus excelsior</i>	C/ 2 Landscape Values	- In proximity to site – external - Overhanging proposed pathway - Boundary fencing under crown and within RPA	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified operation for fence erection - Modified construction of path
T77#	Corsican Pine/ <i>Pinus nigra var.maritima</i>	A/ 2 Landscape Values	- In proximity to site – external - Overhanging proposed pathway - Boundary fencing under crown and within RPA	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified operation for fence erection - Modified construction of path
T78#	Austrian Pine/ <i>Pinus nigra ssp. Nigra</i>	A/ 2 Landscape Values	- In proximity to site – external - Boundary fencing under crown and within RPA	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified operation for fence erection
T79#	Common Hawthorn/ <i>Crataegus monogyna</i>	C/ 2 Landscape Values	- In proximity to site – on boundary - Boundary fencing under crown and within RPA	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified operation for fence erection
T80#	Common Oak/ <i>Quercus robur</i>	A/ 2 Landscape Values;3 Cultural	- In proximity to site – external - Boundary fencing under crown and within RPA	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified operation for fence erection

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Impact from the development	Mitigation required
T81#	Sycamore/ <i>Acer pseudoplatanus</i>	B/ 2 Landscape Values	- In proximity to site – external - Boundary fencing under crown and within RPA	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified operation for fence erection
T82#	Sycamore/ <i>Acer pseudoplatanus</i>	C/ 2 Landscape Values	In proximity to site – external	No mitigation required
T83#	Sycamore/ <i>Acer pseudoplatanus</i>	B/ 2 Landscape Values	- In proximity to site – external - Boundary fencing under crown and within RPA	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified operation for fence erection
T84#	Sycamore/ <i>Acer pseudoplatanus</i>	B/ 2 Landscape Values	- In proximity to site – external - Boundary fencing under crown	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified operation for fence erection
T85#	Sycamore/ <i>Acer pseudoplatanus</i>	B/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T86	Sycamore/ <i>Acer pseudoplatanus</i>	U/	- In proximity to site – on boundary - Boundary fencing under crown	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified operation for fence erection
T87	Sycamore/ <i>Acer pseudoplatanus</i>	B/ 2 Landscape Values	- In proximity to site – on boundary - Boundary fencing under crown	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified operation for fence erection
T88#	Common Horse Chestnut/ <i>Aesculus hippocastanum</i>	A/ 2 Landscape Values; 1 Arboricultural Values	- In proximity to site – external - Conflicts with car port - Crown overhanging site - RPA within site - Boundary fencing under crown	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified building methods - Modified operation for fence erection
T89#	Common Horse Chestnut/ <i>Aesculus hippocastanum</i>	B/ 2 Landscape Values	In proximity to site – on boundary	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T90#	Common Ash/ <i>Fraxinus excelsior</i>	B/ 2 Landscape Values	In proximity to site – on boundary	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
T91	Sycamore/ <i>Acer pseudoplatanus</i>	B/ 2 Landscape Values	- In proximity to development - Conflicts with car parking - Crown overhanging carparking - RPA conflict with carparking and refuse store	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified building methods
T92	Sycamore/ <i>Acer pseudoplatanus</i>	U/	Conflict with proposed refuse store	- Removal of tree - Replacement tree planting

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Impact from the development	Mitigation required
T93#	Common Oak/ <i>Quercus robur</i>	B/ 2 Landscape Values	- In proximity to site – on boundary - Boundary fencing under crown	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified operation for fence erection
T94#	Corsican Pine/ <i>Pinus nigra var.maritima</i>	C/ 2 Landscape Values	- In proximity to site – on boundary - Proposed driveway within RPA	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified operation for fence erection - Modified build method for driveway
T95#	Common Ash/ <i>Fraxinus excelsior</i>	U/	- In proximity to site – external - No impact	No mitigation required
TG1#	Vegetation area – Hazel, Yew/ <i>Corylus avellana, Taxus baccata</i>	C/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
TG2#	Vegetation area - Field maple, Hawthorn/ <i>Acer campestre, Crataegus monogyna</i>	B/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
TG3#	Hedge - Lawson Cypress/ <i>Chamaecyparis lawsoniana</i>	C/ 2 Landscape Values	- In proximity to site – external - Crown overhanging site - RPA within site	Barrier fencing at maximum tree crown extent or RPA edge whatever the greater
TG4#	Woodland – Ash/ <i>Fraxinus excelsior</i>	U/	Conflict with proposed refuse store	- Removal of tree - Replacement tree planting
TG5#	Woodland – Ash, Hazel, Hawthorn, Maple, Oak, Willow/ <i>Fraxinus excelsior, Corylus avellana, Crataegus monogyna, Acer sp., Salix sp.</i>	C/ 2 Landscape Values	- In proximity to site – on boundary - Boundary fencing under crown	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified operation for fence erection
TG6	Vegetation area – Hawthorn, Prunus/ <i>Crataegus monogyna, Prunus sp.</i>	C/ 2 Landscape Values	- In proximity to site – external - No impact	No mitigation required
TG7#	Woodland – Ash, Elder, Hazel, Hawthorn, Lime, Maple, Oak, Willow/ <i>Fraxinus excelsior, Sambucus nigra, Corylus avellana, Crataegus monogyna, Tilia x europaea, Acer sp., Quercus robur, Salix sp.</i>	B/ 2 Landscape Values	- In proximity to site – external - Conflicts with car-port - Crown overhanging site - RPA within site	- Barrier fencing at maximum tree crown extent or RPA edge whatever the greater - Modified building methods

Tree ID	Common Name/ Latin Name	Category/ Subcategory	Impact from the development	Mitigation required
TG8#	Hedgerow – Yew, Ash, Lawson Cypress, Maple, Hawthorn/ <i>Taxus baccata</i> , <i>Fraxinus excelsior</i> , <i>Chamaecyparis lawsoniana</i> , <i>Acer sp.</i> , <i>Crataegus monogyna</i>	C/ 2 Landscape Values	- In proximity to site – external - No impact	No mitigation required

= Measurements estimated due to inaccessible tree or tree part

T = Tree

TG = Group /Tree Group

Tree Schedule Key Terms Terminology Used

Tree Reference Number: Identification number allocated to each tree or group of trees, which is illustrated on the plan or physically tagged to trees.

Species: Botanical and/or Common name of the tree done from visual identification.

Height: Estimated height of the tree in meters.

DBH: Diameter of the stem(s) measured using a diameter tape at 1.5m from the ground in accordance with the BS 5837 2012.

Branch Spread: Branch spread was estimated at the four points of reference from the base of the stem (North, East, South, and West).

Age Class: Consideration of species.

Y= Young

EM= Early Mature

SM= Semi Mature

M= Mature

OM= Over Mature

Physiological Condition: The trees physiological state and general vitality is rated as Good, Reasonable, Poor or Dead.

Structural Condition: Structural condition rated as either Good, Reasonable, Poor and any notable structural defects or characteristics.

Preliminary Management Recommendations: A recommendation for tree works based on the visual inspection of the tree and recommendations based on the development.

Category Grading Definition:

Category A: Trees of a high quality with an estimated remaining life expectancy of at least 40 + years.

Category B: Trees of a moderate quality with an estimated remaining life expectancy of at least 20-39 years.

Category C: Trees of a low quality with an estimated remaining life expectancy of at least 10 -19 years, or young trees with a stem diameter below 150 mm.

Category U: Trees in such a condition that they cannot realistically be retained as living trees in the context of current land use for longer than 10 years.



Appendix 2: Key Terms and Abbreviations

Arboricultural Implication Assessment (AIA):

An assessment of the arboricultural impact of a development.

Arboricultural Method Statement (AMS):

Contains references to tree protection information.

Arboriculturalist:

Person who has relevant education and training, gained expertise in the field of trees.

British Standard 5837: 2012 Trees in Relation to Design, Demolition, and Construction – Recommendations (BS 5837):

British Standard document outlining best practice and guidelines for the impact of arboriculture on the construction industry.

British Standard 3998 2012 Tree Work Recommendations (BS 3998):

British Standard document outlining best practice for Tree Works.

Competent Person:

Person who has training and experience relevant to the matter being addressed and an understanding of the requirements of the particular task being approached.

Construction:

Site Based operations with the potential to affect existing trees.

Construction Exclusion Zone:

Area based on the root protection area from which access is prohibited for the extent of the project.

Root Protection Area (RPA):

Layout design tool indicating the minimum area around a tree deemed sufficient to protect roots in order to maintain the trees health and viability.

Service(s):

Any above or belowground structure or apparatus required for utility provision e.g. drainage, gas supply, water, ground source heat pumps, soak-a-ways, CCTV, telecommunications.

Stem:

Principle above ground structural component(s) of a tree that supports the branches/crown.

Tree Protection Plan:

Scale drawing, informed by descriptive text where necessary, based upon the finalised proposals, showing the trees for retention and illustrating the tree and landscape protection measures.



Appendix 3: Tree Protection

BARRIERS/FENCING

All barriers/fencing agreed for the development must be installed prior to any works starting on site and ideally in conjunction with the erection of the site security measures. All barriers/fencing must stay in place until the all works on site are finished or as agreed by the consultant arboriculturalist and/or planning authority.

Default Specification:

The default specification consists of a vertical and horizontal scaffold framework that is well braced to resist impacts from vehicles and construction site operations. The specification recommended in the current BS 5837 states the vertical tube should be spaced at maximum intervals of 3m and should be driven securely into the ground. Once in place weld mesh or similar (Heras panels) will need to be securely fixed to the scaffold framework.

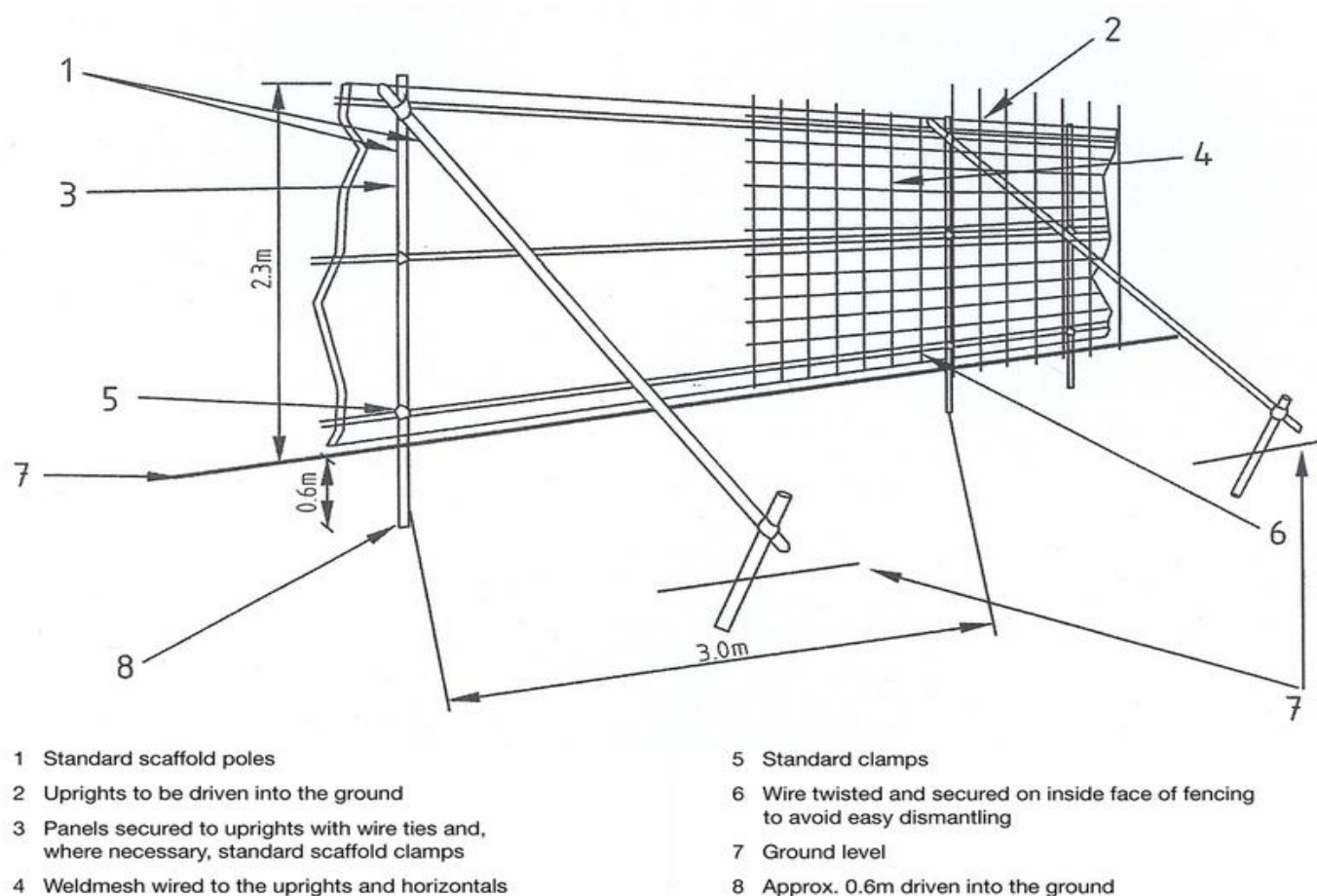


Figure 2. – Protective fencing for RPA

Signage:

All tree protection fencing is required to have signs attached at 4-6m intervals. Below are examples of the required signage to be attached to the tree protection barrier.



Above: Three examples of tree protection fencing signage ranging from a simple sign (left) attached with zip ties to more in-depth signs (middle & right) explaining the limitations and legal protection status of the trees being protected. A copy of these are available upon request

Ground Protection

Ground protection is required during the development process to protect the retained trees, Root Protection Areas from construction operations. This can be where permanent working space is needed or temporary access is justified within the RPA, which would involve setting back the tree protection barrier. Where possible existing hard surfaces within RPAs need to be utilised or retained for ground protection rather than being removed during demolition operations. Where tree protection barriers are set back from the perimeter of the RPA exclusion zone exposing unmade ground to construction damage, new temporary ground protection will be installed prior to construction starting. Below are some general specifications for ground protection based on the type and weight of traffic.

Pedestrian Access

For pedestrian traffic ONLY a single thickness of scaffold board (40mm) or wooden boarding is to be laid on a minimum of 100mm deep woodchip, which is laid upon a geotextile membrane.

Small Plant Up To 2 Tonne (2000kg)

For small plant machinery with a gross weight of up to 2 tonne (2000kg), interlinking polyethylene or aluminium track way needs to be laid on a minimum of 150mm deep woodchip which is laid upon a geotextile membrane.

Regular Traffic and Plant Up To 3.5 Tonne (3500kg)

Where heavy traffic is expected from pedestrian to vehicular with a gross weight of up to 3.5tonne, interlinking aluminium or metal track way must be used over a minimum layer of 200mm deep woodchip, which is laid upon a geotextile membrane.



Appendix 4: Working in Root Protection Areas

Prevention of detrimental impact to RPAs: In most instances the RPA will need to be completely isolated from construction and development operations using tree protection barriers and ground protection. This is the most reliable way to ensure the preservation of the RPA and retain it completely undisturbed. The RPAs of the trees to be retained have been shown diagrammatically on the Tree Protection Plan along with accurate location of any tree protection measures.

However some operations will require specific works to be carried out in the RPA and anyone entering the RPA must follow the guidelines below to ensure the minimal amount of disturbance is afforded at all times. Any operations in the RPA needs to accord to the principle that the tree and soil structure takes priority. This will help retain and preserve healthy, valuable trees in the landscape and development but also prevent costly and potentially dangerous situations from occurring during and after the works has been completed.

The two main instances where these guidelines for entering and working must be followed are:

1. Removal of existing surfaces/structures and replacing those with new surfaces, structures, landscaping.
2. Preparation and installation of new surfacing, structures, landscapes.

Most of the other operations can utilise some form of ground protection to prevent or reduce the impact on the RPA.

Excavations within the RPA and root retention: Any excavations carried out within the RPA must be done so by hand using spades, forks and trowels, taking care to limit the amount of damage caused to the outer bark and woody structure of the roots. The fork should be used to loosen the soil in the excavation area and help locate any substantial roots (25mm- 100mm diameter). A trowel can then be used to remove the soil from around the roots taking care as to not damage the bark.

Once the roots have been exposed, those that are to be removed (any roots up to 25mm in diameter) can be done using sharp secateurs or a handsaw. Any roots above 25mm in diameter, where possible, need to be retained and protected from drying out and temperature extremes by wrapping or covering them in a suitable material e.g. hessian, spare membrane material, plastic. This wrapping needs to be removed before any back filling takes place. Some roots over larger areas of excavation can be displaced where possible to bend round any new structures or pipework whilst remaining intact. Roots with a diameter of 25-100mm should only be cut in exceptional circumstances and after consultation. Roots above 100mm should only be cut after consultation with the appointed arboriculturalist. Alternatively using compressed air to displace the soil is always preferable and more effective especially over larger areas or to remove soil quicker while keeping roots intact. This may be part of the specification and would be included within the Arboricultural Method Statement.

Arboricultural Supervision: All works being carried out within the RPA must be carried out with great care and be supervised by a qualified arboriculturalist to ensure that the contractors understand the need to minimize any detrimental impact on the retained root system. This is done through properly briefing before the work commences along with regular site inspections and signing the work off when completed.

Removal and Demolition of Structures and Surfaces: As with all operations carried out within the RPA exceptional care must be taken to ensure any detrimental impact on the roots and soil structure is kept to an absolute minimum. Where any structure is being demolished (above or below ground) within the RPA additional barriers is recommended to protect the remaining RPA, above ground stem and branch structures. Where there are no hard surfaces or they are due to be removed from within the RPA, plant machinery should operate from outside the RPA providing there is a long enough reach. Where this is unfeasible ground protection must be used to prevent soil compaction from plant machinery conducting the demolition operations. Where possible any suitable load bearing hard surface already existing within the RPA should be retained during demolition. This prevents any additional damage to the underlying soil structure by allowing the surface to support the plant machinery and falling material. Where the hard surface in the RPA is due to be removed, where possible it should remain in-situ for as long as possible. Before any demolition process takes place it should be determined whether any access facilitation pruning is required to provide clearance and prevent physical damage between the plant machinery and tree structures. In some situations working space can be provided by temporarily tying back tree branches. Both tying and pruning need to be specified by a qualified arboriculturalist and ideally follow the guidelines set out in BS 3998 2012 Tree Work Recommendations.

Debris to be removed from within the RPA must be done so across existing hard surface or temporary ground protection so as to prevent compaction of the soil structure. If possible the material can also be lifted out of the RPA using suitable machinery preferable with a long reach.

Where trees are standing adjacent to structures that need to be removed, the demolition should be undertaken inwards within the footprint of the existing building, often referred to as '*top down, pull back*'. Where underground structures are present within RPAs and will become redundant it is preferable to leave the structures in situ rather than remove them, which could cause considerable root damage. Where hard surface is schedule for

removal within RPAs care must be taken to not disturb the root structure that could be present underneath. Hand held tools or carefully supervised machine work could be utilised to remove the surface. This should be working backwards away from the retained trees and not moving over the newly exposed ground.

New Structure Guidelines: All new structures being proposed in the RPA have the potential to cause damage to root structures and alter the ground conditions. The age and maturity of the trees will affect the viability and type of incursion into the RPA available. Younger trees are more robust and adaptable to changes in their environment where as mature and Veteran trees tolerate very little disturbance to their soil and root structures. When constructing inside RPAs the goal is to minimise the amount of soil disturbance/compaction and retain a good level of gaseous and water exchange.

Constructing above ground using pile and beam construction limits the amount of disturbance to the soil and root structure which reduces the adverse effect on physiological processes. Most solutions need to be well thought out and are a combined effort and communication of ideas between the engineer, architect and arboriculturalist.

Light Weight Structures e.g. Sheds, Small Storage: Small structures with relatively small foundations that spread load bearing can be constructed straight onto the surface without the need for any excavations. A certain amount of ground levelling is permitted but only to the top 50mm of the soil to fill in any undulations and provide a level surface. Anything above the 50mm will need to be raised up above the existing ground level to achieve the desired surface. Any ground works required must be carried out with great care so as not to damage retained tree roots. Small roots below 25mm can be severed with a sharp saw or secateurs. A membrane will be required between the ground and the bottom of the foundation to prevent leeching of potentially harmful chemicals materials e.g. cement into the soil. Frames can be constructed and fixed onto the ground using stakes from which the foundation can be produced. But there are recommendations for the amount of RPA that can be covered.

New permanent hard surfacing should not exceed 20% of any existing unsurfaced ground within the RPA.

Fencing, Posts, and Small Piers: Generally the construction of fencing that doesn't require a strip or wall foundation can be installed with having very little impact on the soil and root structure. It is acceptable to dig small holes up to 300mm x 300mm for the installations of posts or piers so long as the digging is carried out carefully and by hand. Or preferably by compressed air. Any roots up to 25mm in diameter may be severed using a sharp saw or secateurs, if possible the hole being dug could be widened or moved to enable retaining the root(s) whole. Any roots 25mm+ should be retained where possible but may be severed after consulting the appointed arborist; further guidelines have been explained above. Ideally holes should be dug as far away from the main stem as possible where larger diameter roots are less likely to be encountered and less damage will occur. When installing posts or piers in the RPA the smallest feasible hole possible must be used when excavating for the foundations of the posts to reduce the impact to the RPA.

Buildings, Walls, Bridges on New Foundations: Most conventional foundations are done by producing a strip of concrete dug into a trench in the ground. This is not acceptable practice in RPA's with the potential to cause large amounts of damage to root systems causing decline in the trees health, making the tree structurally unsound. Small diameter piles supporting beams or cast flooring are permitted within the RPA's as they will reduce the potential damage to root structure. But before any piling is carried out suitable ground protection must be put down to prevent soil compaction from the piling rig leaving gaps in the ground protection for the pile locations. Hand excavations need to be carried out in the location for each pile down to a depth of 700mm to establish whether there are any substantial roots in the pile location. If substantial roots are discovered (25mm+) the appointed arborist will make a decision whether the root can be severed or if the pile location has to be moved. The supporting beams connecting to the piles cannot be lower than the existing ground level resulting in the need for further excavations. The beams should be constructed off site allowing them to be lowered in to position without the need to be casted in the RPA.

Services: New services and service runs should where possible be sited outside the RPA of retained trees to prevent unnecessary damage to root structures. Sometimes there is the need to upgrade existing services, which requires excavation, this can cause extensive damage and render the trees structurally unsound. This should be a last resort and all decisions need to be in conjunction with the consulting arborist.

New Surfaces Guidelines: The installation of new surfaces within the RPA can be very damaging to the root structure and soil conditions. Excavations required for the laying of new sub bases and level grading could both cause extensive root damage to retained trees.

Excessive soil level alterations and new surfaces can change the condition of the soil and the environment the roots survive in, altering moisture content and the ability for gaseous exchange. Ideally any new surface needs to be permeable to allow moisture transfer and allow the continuation of gaseous exchange, be constructed above existing ground levels and load bearing where the load is spread evenly over the surface to help prevent compaction of the soil. Having these qualities helps enable structures and surfaces to be constructed in RPA while having continued successful retention of valuable trees. Younger trees are more adaptable to changes and construction of new surfaces within the RPA. They are able to cope with

the pressures whereas mature, and veteran trees often severely decline. Mature and veteran trees should not have any new surfaces installed in their RPAs, as their ability to cope with the change is poor.

Providing Sufficient Grading for New Surfaces: Determining the depth of roots within any soil and RPA is difficult and can only be achieved by careful excavation of the topsoil. All surfaces proposed inside the RPA need to ideally be of a no dig construction which prohibits excavation, but this is often unfeasible as the ground is usually undulating. Limited ground movement and excavations are permitted if they are carried out with care to prevent any damage to the retained root systems. Ideally the ground should be raised up to provide a suitable level surface using a granular aggregate like angular stone or sharp sand. If done under supervision it is acceptable to allow the removal of the topsoil and turf to a depth of no more than 50mm, which normally doesn't, damage the roots. However if there are a large number of surface roots already showing prior to any soil removal there can be no excavation and the ground level must alternatively be raised. If during the grading of the soil roots at a diameter greater than 25mm are encountered the consultant arborist will need to make an evaluation as to whether the damage is preventable and or acceptable before proceeding. At no point can the graded surface be compacted to provide a finish as this will disrupt the soil structure and cause a damaging effect of the roots within it. The final level of the proposed surface must also be considered and discussed prior to starting any works to establish whether the proposal is practical and useable once completed.

Installing Base and Top Layers: Once a suitably level base has been created without damaging the retained roots, a load spreading construction is required to prevent the compaction of the soil structure beneath. Normally this can be achieved by installing a cellular confinement system that is filled with an angular no fines aggregate to help support and distribute the calculated load over a wider area and limiting soil compaction. This enables a finishing layer of permeable tarmac, block pavers, grasscrete, or gravel to be laid on top depending on the desired usage of the surface. Alternative options are to use preformed concrete slabs that can be laid directly onto the surface but they cannot be laid on top of any form of strip foundation which has a high potential for root damage.

Retention of Existing Surfaces: Where possible it is preferable to install new surfaces over those already existing, limiting the potential damage to any underlying root system. This can provide a suitable sub base without the need for excavation and without the need for special supervision and precautions. Care will only be needed if roots are lifting or protruding through the existing surface.

BS 5837:2012. Trees in relation to design, demolition and construction – Recommendations.				
Cascade chart for tree quality assessment.				
Trees to be considered for retention				Identification on Plan
Category U Those 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 NOTE Category U trees can have existing or potential conservation value which it might be desirable to preserve; see 4.5.7.			Dark red RGB Code: 127-000-000
Trees to be considered for retention	1 Mainly arboricultural qualities	2 Mainly landscape qualities	3 Mainly cultural values, including conservation	Identification on Plan
Category A 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 or 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 RGB Code: 000-255-000
Category B 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 downgraded because of impaired condition (e.g. presence of significant though 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 or other cultural value	Mid blue RGB Code: 000-000-255
Category C Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150 mm	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 RGB Code: 091-091-091

Appendix 6: Arboricultural Impact Plan

See document: AIP.ML.1085.V1



End of Report



The Arboricultural Consultancy is based in Sussex, covering the South East of England. We specialise in comprehensive tree management surveys, reports, and advice. Our expertise is invaluable in ensuring compliance with health and safety regulations, meeting development requirements, and fulfilling Tree Preservation Order (TPO) and Conservation Area obligations.

We take pride in offering professional and reliable services that prioritise the health and longevity of trees. Our team is dedicated to providing expert guidance and recommendations that align with your objectives and environmental stewardship.

With our extensive knowledge in arboricultural science, we deliver accurate and detailed assessments that inform sound decision-making. Trust us to be your trusted partner in responsible tree management.

Visit our website at www.thearboriculturalconsultancy.co.uk