

Sylva Consultancy
expert arboricultural advice

ARBORICULTURAL REPORT

Land at Warborough
Oxfordshire

June 2024

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This report is for the sole use of the above-named client and refers to only those trees identified within; use by any other person(s) in attempting to apply its contents for any other purpose renders the report invalid for that purpose.

1. INSTRUCTIONS

- 1.1 Instructions have been received to undertake a health and safety inspection on principle trees on land in the ownership of Warborough Parish Council and land in the ownership of Warborough Parochial Church Council (Site Location Plan Appendix 1). This report comments on the health & safety of the trees and makes recommendations, where appropriate regarding future management requirements.
- 1.2 The trees were inspected during June 2024. The weather was dry, and visibility was good.

2. REPORT LIMITATIONS

- 2.1. The trees have been inspected using the Visual Tree Assessment Method (VTA) from ground level only. This is a basic data collection exercise and a record of the tree's condition at the time of surveying. No soil excavations or root samplings have been taken for the purpose of this report and no documentation has been provided concerning the history of site changes, its hydrology or soil structure, past tree and land management, associated buildings or service installations.
- 2.2 Non-invasive inspection equipment (sounding hammer and/or metal probe) were used to assess the structural integrity where the visual inspection identified this requirement.
- 2.3 Trees are living organisms whose health and condition can change rapidly. The health, condition and safety of trees should be checked on a regular basis, preferably at least once a year by a person competent in Arboriculture. In addition, it is recommended that trees are assessed at different times of the year as different symptoms can manifest themselves during the different seasons.
- 2.4 The conclusions and recommendations in this report are valid for 1 year from the date of this report unless otherwise specified. This period of validity may be reduced in the case of any change in conditions to or in close proximity to the tree(s). There are no guarantees of absolute safety in the event of unusual or extreme weather.
- 2.5 Trees identified within the survey area were assessed visually from ground level by a person qualified and experienced in arboriculture. This report considers amongst other things, the trees structural condition and where significant defects are visually identified, remedial works have been recommended within the tree survey data at Appendix 2, with a tree works schedule, including timescales at Appendix 4.

3. TREE PROTECTION

- 3.1 A desktop study of information posted on the South Oxfordshire District Council (SODC) interactive mapping system (<https://www.southoxon.gov.uk/south-oxfordshire-district-council/planning-and-development/wildlife-trees-and-landscape/trees/>) was carried out on the 13th June 2024.
- 3.2 Information posted South Oxfordshire District Council (SODC) website details that the majority of Warborough village is located within Warborough Conservation Area. Trees T1 – T26 and Trees T134 & T135 have been assessed as being located outside the boundaries of the Conservation Area. Additional information on SODC website reveals that the trees surveyed are not subject to any Tree Preservation Orders (TPO).
- 3.3 Trees in a Conservation Area that are not protected by a TPO are protected by the provisions in section 211 of the Town and Country Planning Act 1990. Anyone who ***cuts down, uproots, tops, lops, wilfully destroys or wilfully damages a tree*** in a Conservation Area (if that tree is not already protected by a Tree Preservation Order), or causes or permits such work, without giving a section 211 notice (or otherwise contravenes section 211 of the Town and Country Planning Act 1990 is guilty of an offence, unless an exception applies.

4. FINDINGS

4.1 Overview

- 4.1.1 The site surveyed can be broken down into 6 distinct areas:
1. Trees growing adjacent to Warborough Road and Thame Road. (Trees T1 – T39).
 2. Trees growing on The Green South (Trees T40 – T77).
 3. Trees located in the lower playing fields (Trees T78 – T86).
 4. Trees growing on The Green North (Trees T87 – T104).
 5. Trees growing with St Lawrence's Churchyard (Trees T105 – T120).
 6. Trees growing within the area of Sinodun View (Trees T128 – T135).
- 4.1.2 The 2017 survey was informed that trees T121 – T127 are growing on third party land. Trees and tree numbers have been retained and highlighted in blue on the appended tree location plans.
- 4.1.3 Trees that require work have been assigned a category code to determine when the recommended works should be carried out. Please refer to the Tree Survey Data Key at Appendix 2 for time scale details.
- 4.1.4 To ensure that Warborough Parish Council Duty of Care requirements are met it is strongly recommended to carry out the works at Appendix 4 within the timescales that have been allocated.

4.2 Report Findings

- 4.2.1 Several trees have dense ivy present on the main stems and or covering the main branchwork frame within the trees canopy. Whilst it is acknowledged the many benefits of retaining ivy, ivy has the ability to obscure defects. On this occasion it has been recommended for the ivy to be severed and for the trees to be re-inspected once the ivy has died back/been removed to ensure that the trees are free from any significant defects or decay as recognised within arboriculture. (Please refer to Section 7 for more information on Ivy).
- 4.2.2 It has not been possible to fully inspect some of the lime trees due to dense basal epicormics being present. It is recommended that the epicormics are removed, and the trees re-inspected to ensure that the trees are free from any significant defects or decay as recognised within arboriculture.
- 4.2.3 Two trees and two groups are recommended for removal. Tree T7, Elm is dead with tree T20 (Norway maple) being identified for removal due to its poor condition. Two groups of dead elm (adjacent to T37 & G136) are also recommended to be removed.
- 4.2.4 Tree T90 (Red Horse Chestnut) is recommended to have further investigation carried out with a Resistograph due to a cavity that is present. In addition tree T92 (Lime) is recommended to have further investigation carried out with a Resistograph due to the presence of a Ganoderma fungal fruiting bracket.
- 4.2.5 Trees T16 & T95, (Norway maple x2) are recommended for follow up visual inspections in October 2024. This recommendation is in order to assess the canopy condition and vitality of the trees. In addition tree T106 (Atlas Cedar) has also been recommended for a follow up visual inspection in October 24.
- 4.2.6 The majority of the remaining work relates to minor remedial works such as the removal of deadwood or pruning to ensure appropriate clearances to driveways, access routes and/or buildings.

5. RECOMMENDATIONS

- 5.1 An application to undertake works to trees growing within a conservation area must be submitted to South Oxfordshire District Council with appropriate consent granted prior to any pruning work being carried out. Certain exceptions may apply. Please contact Sylva Consultancy for further information.
- 5.2 All pruning works should be carried out in accordance with British Standard 3998: 2010 'Recommendations for Tree Works' and in compliance with good practice as promoted by the Arboricultural and Forestry Advisory Group.
- 5.3 In the event that any fungal fruiting bodies are found on or within close proximity to trees it is recommended that these are positively identified by a competent person as soon as is practically possible.

6. PROTECTED SPECIES

- 6.1 The Wildlife & Countryside Act 1981, as amended by the Countryside Rights of Way Act 2000, provides statutory protection to birds, bats and other species that inhabit trees. The timing and type of tree work, including hedge pruning must be considered before undertaking any works highlighted within this report.
- 6.2 It is an offence to 'intentionally or recklessly disturb a bat' or to 'damage, destroy or block access to the resting place of any bat' (Countryside and Rights of Way Act 2001 as amended). Where works are being carried out and bats are found to be present, or if the tree is a known roost, the Statutory Nature Conservancy Organisation (Natural England 0845 600 3078) must be advised. A license is required to handle or to undertake works which will affect bats.
- 6.3 It is advised that non-urgent work, including work to hedges are not undertaken during the bird nesting season or breeding season ((1st March – 31st August).

7. INFORMATIVES

7.1 Ivy

- 7.1.1 Ivy growth is not a threat to tree health; however, ivy can obscure defects within a tree's structure. Where possible ivy as removed to assess trees, however it was beyond the scope of this report to sever all the ivy stems and/or remove ivy to allow for a full inspection to be carried out. The dense ivy growth that is present on trees has obscured the ability to carry out a full detailed inspection and, on this occasion, it is considered appropriate to sever/remove the ivy so that a detailed visual tree assessment of the condition of the trees can be carried out.
- 7.1.2 Ivy growth must be cut using sharp handheld equipment such as secateurs or pruning saws. Ivy should be severed at a height of between ground level and 1m above ground level leaving an ivy free band around the trees stem. In some cases, ivy can then be removed by hand or alternatively the ivy can be left to dieback whereby it will fall from the tree.

SITE LOCATION PLAN

SITE LOCATION PLAN



TREE SURVEY DATA

KEY TO TREE SCHEDULE

Tree No: Identification of a tree or group of trees

Species Common name

Height: Estimated height expressed in meters

Abbreviations:

E Estimated

ave Average

agl Above ground level

SULE Safe Useful Life Expectancy

Age Class:

Y Young

MM Middle Mature

M Mature

OM Over Mature

NP Newly Planted

Physiological Condition:

G Good

F Fair

P Poor

D Dead

Priority Codes:

1 Month Works required to be carried out within the next 1 month from the date of the report, unless otherwise stated.

3 Months Remedial pruning works to be carried out within 3 months from date of this report.

6 Months Remedial pruning works to be carried out within 6 months from date of this report.

DS Highly desirable works. Should be carried out as part of regular maintenance of trees.

1 Year Works to be carried out in 1 year

Monitor Monitor tree as per recommendations in report.

NW No works currently recommended

TREE SURVEY DATA

Tree No.	Species	HT (M)	Age Class	Phys. Cond.	Branches	Leaf/ Buds	Stem	Roots	Comment	Proposed Work	Priority	Next Survey (month)
T1	Sycamore	14	MM	F	No visual defects	Normal	No visual defect	No visual defects		No work	NW	18
T2	Sycamore	14	MM	F	Minor deadwood	Normal	Bifurcated	No visual defects	Remove deadwood over path	Prune	3 Months	18
T3	Sycamore	15	MM	F	No visual defects	Normal	Bifurcated;Tight union	No visual defects	2stems, tight unions. Starting to graft against one another.	No work	NW	18
T4	Sycamore	15	MM	F	Crossing branches	Normal	No visual defect	No visual defects	Coppiced specimen. Squirrel damage present.	No work	NW	18
T5	Hawthorn								No longer present			
T6	Sycamore	17	M	F	Old pruning wounds	Normal	Trifurcated;Ivy covered;Tight union	No visual defects		No work	NW	18
T7	Elm	10	MM	D	Dead	Dead	Dead	Dead	Dead tree. Work not carried out from previous survey.	Fell	3 Months	
T8	Sycamore	19	M	F	Old pruning wounds	Normal	Bifurcated	No visual defects	Two stems arising at ground level. Basal epicormics encroaching onto path. Prune.	Prune	3 Months	18
T9	Norway Maple	18	M		Old pruning wounds; Ivy in crown; Wounding	Normal	Bifurcated;Tight union	No visual defects	Ivy present on central stem. Unable to inspect from ground level. Wounding on southern main stem - inspect at time of removing ivy. X2 at base, included bark.	Ivy	1 Month	
T10	Sycamore	9	MM		Ivy in crown	Normal	Ivy covered	See Comment	Ivy has hindered inspection.	Ivy	1 Month	
T11	Sycamore	11	MM		Ivy in crown	Normal	Ivy covered		Ivy has hindered inspection.	Ivy	1 Month	
T12	Ash								No longer present			
T13	Norway Maple								No longer present			
G14	Field Maple	12	MM	F	No visual defects	Normal	No visual defect	No visual defects	Group of young middle mature specimens. Ivy starting to encroach.	No work	NW	18
T15	Oak	14	MM	F	Old pruning wounds; Minor dead wood	Normal	Leaning;Ivy covered	No visual defects	Minor lean south. Ivy is starting to encroach.	No work	NW	18
T16	Norway Maple	14	M		Sparse canopy;Old pruning wounds;Cavities	Sparse	Old pruning wounds;Cavities	No visual defects	Multiple cavities present from old pruning wounds. Sparse canopy. Historical recording of Polyporus. None recorded during this inspection. Re-inspect October 24	Further inspection	Oct-24	
T17	Norway Maple								No longer present			
T18	Norway Maple	16	M		Cavities;Old pruning wounds	Normal	No visual defect	No visual defects		No work	NW	
T19	Norway Maple	16	M	F	Old pruning wounds;Weak fork	Normal	No visual defect	No visual defects		No work	NW	18
T20	Norway Maple 'Crimson king'	9	MM	P	Squirrel damage; sparse foliage	Sparse	see notes	See Comment	Poor specimen. Sparse canopy. Recommend to removed	Fell	3 Months	
T21	Norway Maple	17	M	F	Old pruning wounds; Cavities	Normal	No visual defect	No visual defects		No work	NW	18
T22	Norway Maple	14	M	F	Old pruning wounds	Normal	No visual defect	No visual defects		No work	NW	18
T23	Beech	15	MM	G	No visual defects	Normal	No visual defect	No visual defects		No work	NW	18
T24	Norway Maple	10	MM	F	No visual defects	Normal	No visual defect	No visual defects		No work	NW	18
T25	Norway Maple								No longer present			
T26	Norway Maple								No longer present			
T27	Horse Chestnut	17	M	F	Old pruning wounds	Normal	Bark wounds	No visual defects	Minor wound at base.	No work	NW	18
T28	Norway Maple	15	MM	F	No visual defects	Normal	Bifurcated;Tight union	No visual defects		No work	NW	18

TREE SURVEY DATA

Tree No.	Species	HT (M)	Age Class	Phys. Cond.	Branches	Leaf/ Buds	Stem	Roots	Comment	Proposed Work	Priority	Next Survey (month)
T29	Norway Maple	18	M	F	Old pruning wounds; Cavities	Normal	No visual defect	No visual defects		No work	NW	18
T30	Norway Maple 'Crimson King'	10	MM	F	No visual defects	Normal	No visual defect	No visual defects		No Work	NW	18
T31	Walnut	10	Y	G	No visual defects	Normal	No visual defect	No visual defects		No Work	NW	18
T32	Horse Chestnut	15	M	F	Old pruning wounds	Normal	Exudates	No visual defects	Exudates present. Bleeding canker present.	No Work	NW	18
T33	Ash	15	MM	F	No visual defects	Normal	No visual defects	No visual defects		No work	NW	18
T34	Norway Maple	17	M	F	Old pruning wound	Normal	No visual defect	No visual defects		No work	NW	18
T35	Horse Chestnut	16	M	F	Old pruning wounds	Normal	No visual defect	No visual defects		No Work	NW	18
T36	Horse Chestnut	16	M	F	Old pruning wounds; Cavities	Normal	No visual defect	No visual defects		No work	NW	18
T37	Horse Chestnut	16	M	F	Old pruning wounds; Cavities; Stubs	Normal	No visual defect	No visual defects	Remove dead elm group between T37 & T38. Keep ivy free for next inspection.	No work	NW	18
T38	Norway Maple	16	M	F	Old pruning wounds	Normal	No visual defect	No visual defects	Remove dead elm group between T37 & T38.	No work	NW	18
T39	Weeping Willow	20	M	F	Old pruning wounds; Pollard	Normal	No visual defect	No visual defects		No work	NW	18
T40	Red Horse Chestnut								No longer present			
T41	Sycamore	16	MM		Old pruning wounds	Normal	Bifurcated; Included union; Tight unions; Ivy	Ivy	Tree adjacent to a wooden garage - ivy has hindered survey.	Sever ivy	1 Month	
T42	Sycamore	19	M		Old pruning wounds; Stubs	Normal	Bifurcated	Ivy	Tree adjacent to a wooden garage - ivy has hindered survey.	Sever ivy	1 Month	
T43	Sycamore	19	M	F	No visual defects	Normal	Cavity	No visual defects		No work	NW	18
T44	Lime	15	MM	G	No visual defects	Normal	No visual defects	No visual defects		No work	NW	18
T45	Lime	15	MM	G	Old pruning wounds	Normal	No visual defects	No visual defects		No work	NW	18
T46	Lime	18	M	F	Old pruning wounds	Normal	Epicormics	Basal epicormics		No work	NW	18
T47	Lime	22	M		Old pruning wounds; Brace	Normal	Cavities	Basal epicormics	Cavity x1 at top of main stem and x1 at 4m agl. Invasive bracing system in tree. Remove basal suckers and reinspect base of tree. Insert Cobra bracing system	Prune	1 Month	
T48	Lime	20	M	F	Old pruning wounds	Normal	Old pruning wounds	Basal epicormics		No work	NW	18
T49	Lime	23	MM		Major deadwood	Normal	Old pruning wounds	Basal epicormics	Prune major deadwood and remove basal epicormics and re-inspect	Prune	1 Month	
T50	Lime	10	MM	G	No visual defects	Normal	No visual defects	No visual defects		No work	NW	18
T51	Lime	18	MM	F	Minor deadwood; Old pruning wounds	Normal	No visual defects	Basal epicormics	Minor deadwood in canopy.	Prune	1 Month	18
T52	Hornbeam	9	Y	G	No visual defects	Normal	No visual defects	No visual defects	Commemorative tree	No work	NW	18
T53	Lime	14	MM	F	No visual defects	Normal	Bifurcated	No visual defects	x 2 stems at 1m agl with tight unions.	No Work	NW	18
T54	Beech	14	MM	G	Tight unions	Normal	No visual defects	No visual defects		No work	NW	18

TREE SURVEY DATA

Tree No.	Species	HT (M)	Age Class	Phys. Cond.	Branches	Leaf/ Buds	Stem	Roots	Comment	Proposed Work	Priority	Next Survey (month)
T55	Beech	17	MM	G	No visual defects	Normal	No visual defects	No visual defects		No work	NW	18
T56	Lime	9	M	F	Old pruning wounds; Tight branch unions	Normal	Wounding	No visual defects		No work	NW	18
T57	Lime	22	M	F	Old pruning wounds Deadwood	Normal	Old pruning wounds; Epicormics	No visual defects	Remove deadwood and epicormics	Prune	1 Month	18
T58	Beech	17	M	F	Tight unions; Crossing branches; Grafted branches	Normal	No visual defects	No visual defects		No work	NW	18
T59	Hornbeam	9	Y	G	No visual defects	Normal	No visual defects	No visual defects		No work	NW	18
T60	Midland Hawthorn	8	M	F	Old pruning wounds	Normal	No visual defects	No visual defects	Informal access across green to adjacent property.	No work	NW	18
T61	Oak	10	MM	G	Old pruning wounds;	Normal	No visual defects	No visual defects	Crown reduced in the past. Localised decay at pruning points.	No work	NW	18
T62	Oak	10	MM	G	Old pruning wounds	Normal	No visual defects	No visual defects		No Work	NW	18
G63	Hawthorn group	7	MM	F	No visual defects	Normal	No visual defects	No visual defects	Close proximity to adjacent property and cricket pavilion.	No Work	NW	18
T64	Oak	20	M	G	Fractures; Old pruning wounds	Normal	Old pruning wounds	No visual defects		No work	NW	18
T65	Hornbeam	9	MM	G	No visual defects	Normal	No visual defects	No visual defects		No Work	NW	18
T66	Hornbeam	8	MM	G	No visual defects	Normal	No visual defects	No visual defects		No Work	NW	18
T67	Beech	13	MM	F	Tight Unions	Normal	Old pruning wounds; Multiple stems	No visual defects	Multiple stems cut close to ground level. X5 main scaffolds. X 2 stems have started to graft with one another	No Work	NW	18
T68	Ash	15	MM	G	Low hanging branches	Normal	Basal decay	No visual defects	Basal decay noted on south side of main stem at ground level - historical strimmer damage. Low branches over adjacent driveway	Prune	3 Months	18
G69	Beech x4	Ave 12	MM	F	No visual defects	Normal	No visual defects	No visual defects		No Work	NW	18
T70	Corsican Pine	18	M	F	Minor deadwood	Normal	No visual defects	No visual defects		No work	NW	18
T71	Leyland Cypress	15	M	F	No visual defects	Normal	No visual	No visual defects		No work	NW	18
T72	Hawthorn	9	MM	F	No visual defects	Normal	No visual defects	No visual defects	Suppressed by adjacent trees. Growing adjacent to the ditch.	No work	NW	18
T73	Crack Willow	18	M	P	Lapsed Pollard	Normal	No visual defects	No visual defects	Lapsed pollard within close proximity to the road. Recommend to pollard to 5m	Prune	3 Months	18
T74	Lime	18	M	G	Tight unions; Minor deadwood	Normal	No visual defects	No visual defects	No targets regarding deadwood.	No work	NW	18
T75	Crack Willow	14	MM	F	No visual defects	Normal	Leans; Ivy	No visual defects	Tree leans north - has undergone adaptive growth.	No work	NW	18
T76	Lime	19	MM	G	Old pruning wounds; Wounding; Part failed limb	Normal	No visual defects	No visual defects	Part failed limb adjacent to road. Remove	Prune	1 Month	18
T77	Lime	11	MM		Old pruning wounds; Stubs	Normal	Ivy covered	Ivy	Ivy has hindered survey	Sever ivy	1 Month	

TREE SURVEY DATA

Tree No.	Species	HT (M)	Age Class	Phys. Cond.	Branches	Leaf/ Buds	Stem	Roots	Comment	Proposed Work	Priority	Next Survey (month)
T78	Oak	12	MM	G	No visual defects	Normal	No visual defects	No visual defects	Commemorative tree	No Work	NW	18
T79	Hornbeam	9	MM	G	No visual defects	Normal	No visual defects	No visual defects	Commemorative tree	No work	NW	18
T80	Beech	17	MM	G	Crossing/rubbing branches; Tight Unions	Normal	No visual defects	No visual defects		No work	NW	18
T81	Beech	14	M	G	Old Pruning Wounds; Tight unions; Low hanging branches	Normal	No visual defects	No visual defects	Low hanging branches over bench	No Work	NW	18
T82	Copper Beech	16	M	G	Crossing branches	Normal	No visual defects	No visual defects		No work	NW	18
T83	Ash	12	MM	G	No visual defects	Normal	No visual defects	No visual defects		No work	NW	18
T84	Ash	13	MM	G	No visual defects	Normal	No visual defects	No visual defects		No work	NW	18
T85	Walnut	7	Y	P	No visual defects	Dieback	No visual defects	No visual defects		No Work	NW	18
T86	Horse Chestnut	9	MM	F	Bark Cracks	Normal	Wounding; Bleeding canker	No visual defects	Tree is suffering from Bleeding Canker.	No work	NW	18
T87	Lime	26	M	F	Deadwood; Old Pruning wounds	Normal	No visual defects	No visual defects		No work	NW	18
T88	Lime	18	M	G	Old pruning wounds; Minor fractures	Normal	Old pruning wounds	No visual defects		No work	NW	18
T89	Lime								Tree no longer present.			
T90	Red Horse Chestnut	17	M	F	Minor fractures; Minor deadwood	Normal	Cavity; Canker, Slim Flux, Minor epicormics	No visual defects	Cavity present at 2.5m agl on south side of the main stem. Recommend further investigation	Further Inspection	1 Month	
T91	Lime	19	MM	G	Crossing branches	Normal	No visual defects	No visual defects		No work	NW	18
T92	Lime	22	M		Old pruning wounds; Minor deadwood	Normal	Ivy covered	Fungus	Ganoderma bracket at 1m agl on the northern side.	Further Inspection	1 Month	
T93	Lime	26	M	G	Old pruning wounds	Normal	No visual defects	No visual defects		No work	NW	18
T94	Lime	22	M		Minor cavities; Old pruning wounds	Normal	Basal epicormics	Basal epicormics		Prune	1 month	18
T95	Norway Maple	19	M	F	Old pruning wounds; Cavities; Brace	Normal	Old Pruning wounds; Cavity	No visual defects	Climb and inspect cavities	Further Inspection	1 month	
T96	Lime	18	M		Minor deadwood	Normal	Epicormics; Old pruning wounds	Basal epicormics		Prune	1 month	18
T97	Lime	18	M	F	Old pruning wounds	Normal	No visual defects	Basal epicormics		Prune	1 month	18
T98	Lime	17	M	F	Old pruning wounds	Normal	Basal epicormics	Basal epicormics		Prune	1 month	18
T99	Copper Beech	22	M	F	Old pruning wounds	Normal	Cavity; Decay	No visual defects	Cavity at base.	No work	NW	18

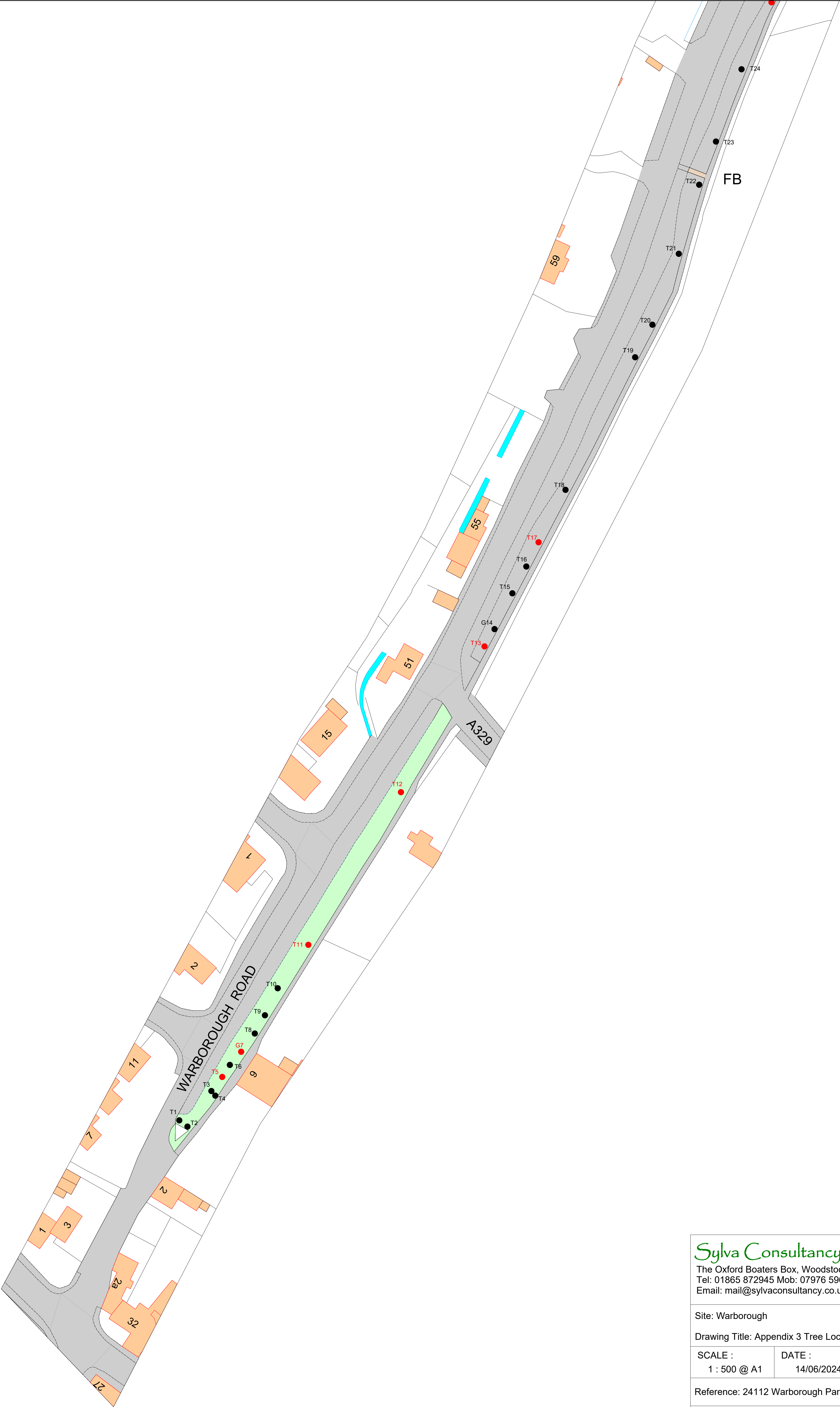
TREE SURVEY DATA

Tree No.	Species	HT (M)	Age Class	Phys. Cond.	Branches	Leaf/ Buds	Stem	Roots	Comment	Proposed Work	Priority	Next Survey (month)
T100	Horse Chestnut	23	M	F	Topped; Old Pruning wounds	Normal	Old pruning wounds; Staining	No visual defects	Previously topped. BT wires within close proximity - not currently a cause of concern. Minor staining on main stem attributed to Bleeding canker.	No work	NW	18
T101	Holly	14	MM	F	Old pruning wounds; Tight union	Normal	No visual defect	No visual defects		No Work	NW	18
T102	Oak	10	Y	F	Old pruning wounds	Normal	No visual defect	No visual defects		No work	NW	18
T103	Ash	20	M	F	Minor dead wood	Normal	Cavities; Bifurcated	No visual defects	Was originally X2. Eastern stem removed. Look at previous Resistograph.	No Work	NW	18
T104	Ash	20	MM	F	Old pruning wounds	Normal	Old pruning wounds	No visual defects		No work	NW	18
T105	Yew	10	M	F	Low hanging branches; Old pruning wounds; Minor dead wood	Normal	Ivy covered	No visual defects	Foliage starting to get low over access. Keep ivy free for next inspection	Prune	6 months	18
T106	Atlas Cedar	11	M		Old pruning wounds; Sparse canopy	Sparse	Ivy covered	Not inspected	Ivy has hindered the ability to survey the main stem. Recommend to reinspect in October 24	Sever ivy	1 month	
T107	Lawson Cypress	15	MM		Old pruning wounds	Normal	Ivy covered	No visual defects	Ivy has hindered the ability to survey the main stem.	Sever ivy	1 Month	
T108	Yew	10	M		Old pruning wounds; Damage / wounding	Normal	Ivy covered	No visual defects	Tree has suffered previous storm damage. Fractures in canopy.	Sever ivy	1 Month	
T109	Yew	12	M	F	Old pruning wounds	Normal	No visual defect	No visual defects		No Work	NW	18
T110	Turkey Oak	22	M		Old pruning wounds	Normal	Ivy covered	No visual defects	Ivy on main stem. Stem has been inspected. Keep ivy free for next inspection.	Sever ivy	1 Month	
T111	Holly	13	M	F	Old pruning wounds	Normal	Multi stemmed	No visual defects		No work	NW	18
T112	Oak	12	Y	G	No visual defects	Normal	No visual defect	No visual defects		No work	NW	18
T113	Amelanchier	4.5	MM	G	No visual defects	Normal	No visual defect	No visual defects		No work	NW	18
T114	Lime	17	M		Apical die back; Old pruning wounds	Normal	Ivy covered	Not inspected	Ivy and epicormics have hindered the ability to survey the tree.	Sever ivy	1 month	
T115	Ash	20	M	F	Old pruning wounds; Stubs	Normal	No visual defect	No visual defects		No work	NW	18
T116	London Plane	23	M		Old pruning wounds	Normal	Ivy covered		Ivy obscuring the ability to survey the tree	Sever ivy	1 month	
T117	Lime	18	MM		Old pruning wounds	Normal	Epicormic growths		Remove epicormics growth from base and up to 3m. Re-inspect	Prune	1 Month	18
T118	Lime	28	M		Old pruning wounds; Major dead wood; Cavities; Stubs	Normal	Decay; Ivy covered	No visual defects	Growing in St Lawrence's Churchyard. Broad spreading specimen. Recommend to crown reduce the tree due to the tree's location.	Prune	3 Months	18
T119	Holly	9	MM	F	Old pruning wounds	Normal	Ivy covered	No visual defects		No work	NW	
T120	Ash	15	MM	G	No visual defects	Normal	No visual defect	No visual defects		No work	NW	18
G121	Lime								Informed growing on third party. Not inspected.			
T122	Lime								Informed growing on third party. Not inspected.			
G123	Ash x 2								Informed growing on third party. Not inspected.			
T118	Yew								Informed growing on third party. Not inspected.			
G125	Ash x 6								Informed growing on third party. Not inspected.			
T126	Ash								Informed growing on third party. Not inspected.			
T127	Yew								Informed growing on third party. Not inspected.			

TREE SURVEY DATA

Tree No.	Species	HT (M)	Age Class	Phys. Cond.	Branches	Leaf/ Buds	Stem	Roots	Comment	Proposed Work	Priority	Next Survey (month)
T128	Norway Maple	2.5	MM	G	No visual defects	Normal	No visual defect	No visual defects	Replacement tree.	No Work	NW	18
T129	Lime	16	M		Old pruning wounds	Normal	No visual defect	No visual defects		No work	NW	18
T130	Rowan								No longer present			
T131	Oak	15	MM	F	Old pruning wounds	Normal	No visual defect	No visual defects		No work	NW	18
T132	Beech	16	MM	F	Old pruning wounds	Normal	No visual defect	No visual defects	Desire line between road and tree.	No work	NW	18
T133	Beech	18	MM	F	Old pruning wounds; Tight union	Normal	No visual defect	No visual defects		No Work	NW	18
T134	Jaquemontii Birch	15	M	F	Old pruning wounds	Normal	No visual defect	No visual defects		No Work	NW	18
T135	Oak	9	MM	G	No visual defects	Normal	No visual defect	No visual defects		No work	NW	18

TREE LOCATION PLANS



Sylva Consultancy

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Email: mail@sylvaconsultancy.co.uk

Site: Warborough

Drawing Title: Appendix 3 Tree Location Plan 1

SCALE :
1 : 500 @ A1

DATE :
14/06/2024

Reference: 24112 Warborough Parish Council

N



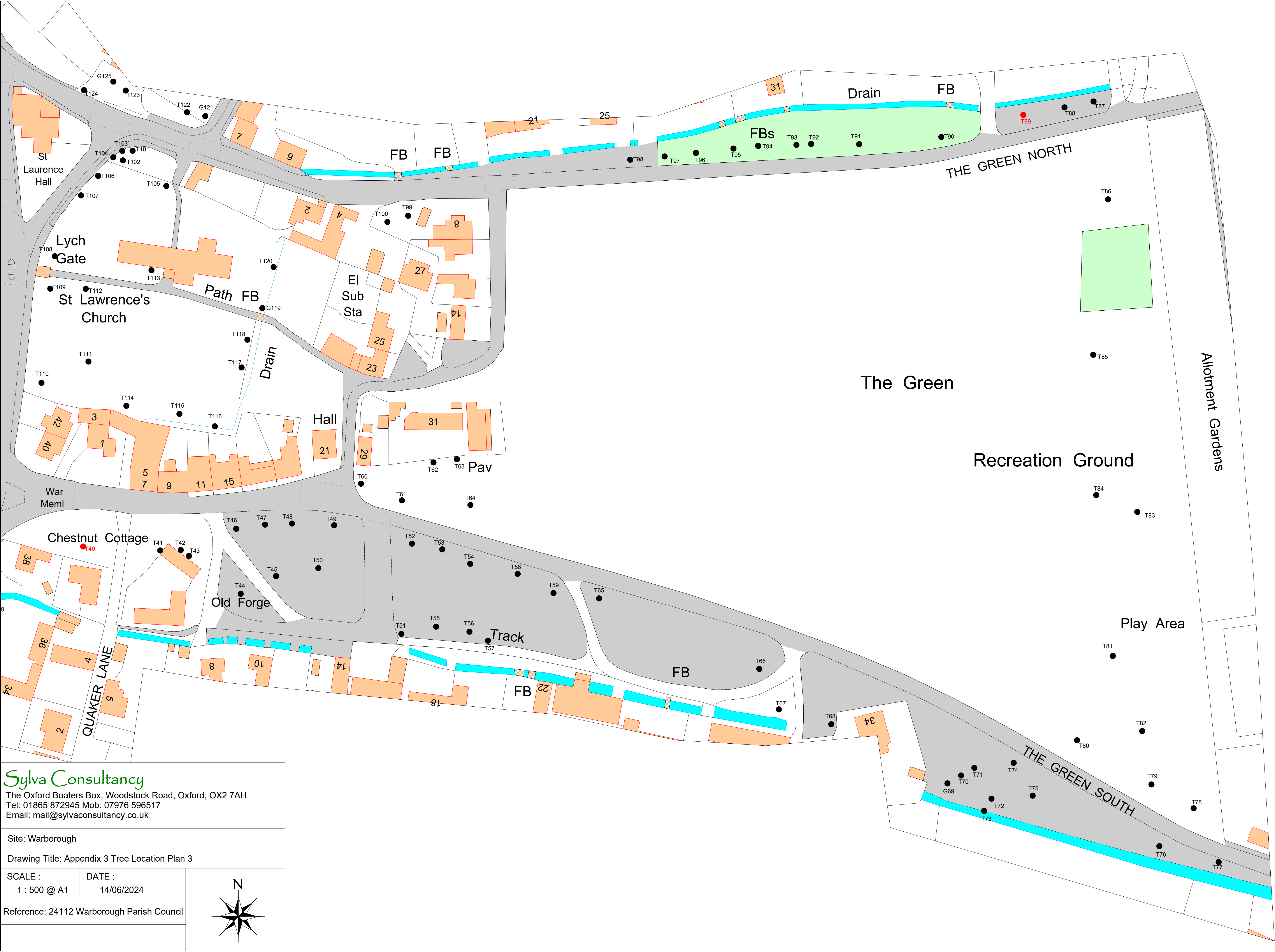
Sylva Consultancy

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Site: Warborough

Drawing Title: Appendix 3 Tree Location Plan 2

SCALE : 1 : 500 @ A1	DATE : 14/06/2024
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Site: Warborough

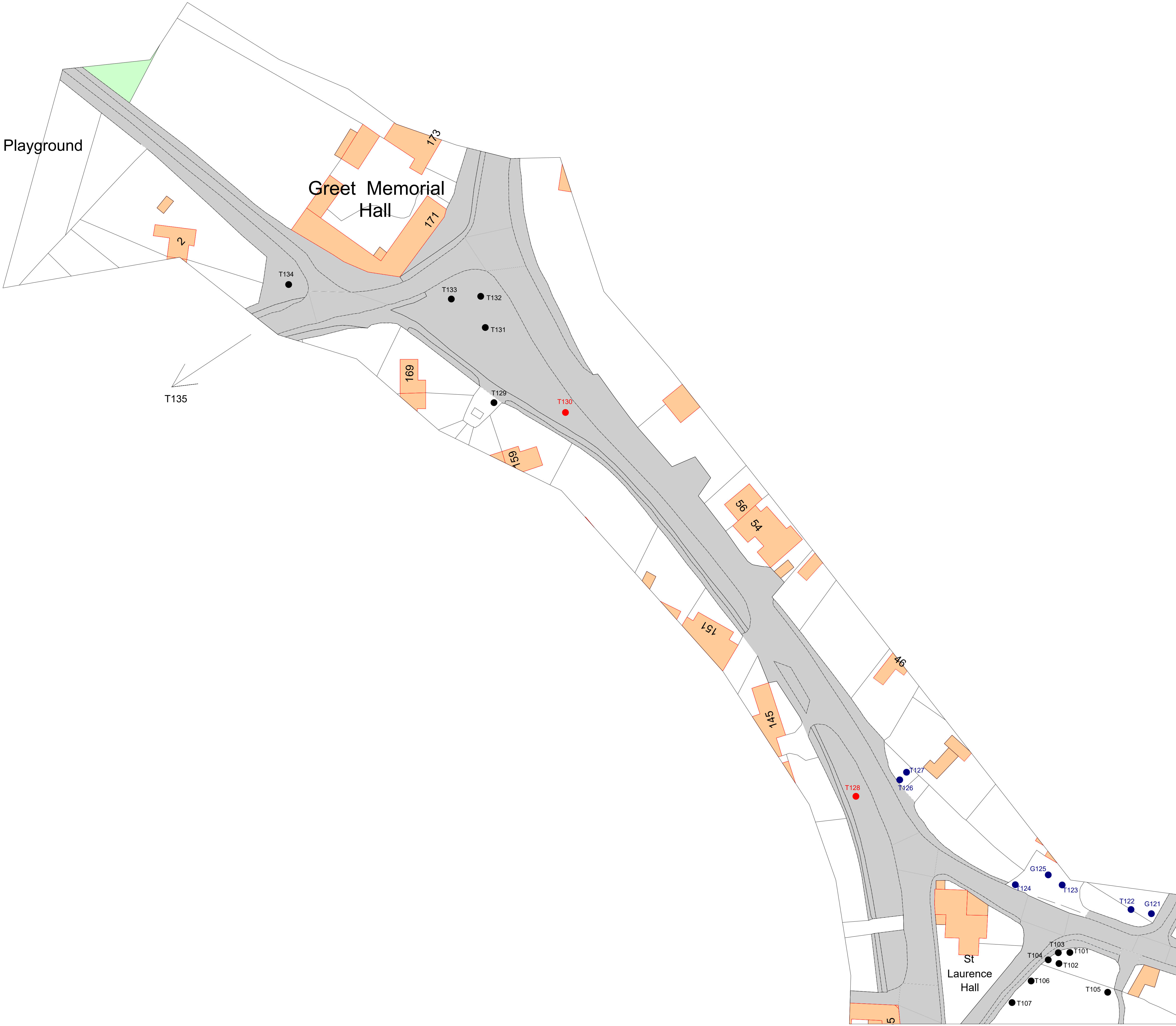
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DATE :
14/06/2024

Reference: 24112 Warborough Parish Council

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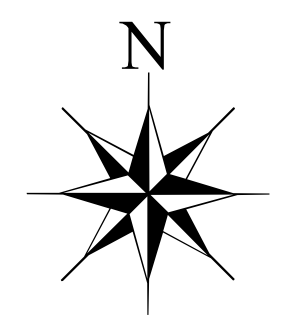
The Oxford Boaters Box, Woodstock Road, Oxford, OX2 7AH
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Site: Warborough

Drawing Title: Appendix 3 Tree Location Plan 4

SCALE :	DATE :
1 : 500 @ A1	14/06/2024

Reference: 24112 Warborough Parish Council



TREE WORKS SCHEDULE

TREE WORK SCHEDULE

Tree No.	Species	Work Category 1	Work Item 1	Priority 1	Work Category 2	Work Item 2	Priority 2	Work Category 3	Work Item 3	Priority 3	Comment	Date of Works
T1	Sycamore	NW										
T2	Sycamore	Prune	Minor deadwood	3 Months							Remove minor deadwood over path	
T3	Sycamore	NW										
T4	Sycamore	NW										
T5	Hawthorn		No Longer Present									
T6	Sycamore	NW										
T7	Elm	Fell	To ground level	3 Months								
T8	Sycamore	NW										
T9	Norway Maple	Ivy	Sever/remove ivy	1 Month	Re-inspect	Once ivy removed	3 Months					
T10	Sycamore	Ivy	Sever/remove ivy	1 Month	Re-inspect	Once ivy removed	3 Months					
T11	Sycamore	Ivy	Sever/remove ivy	1 Month	Re-inspect	Once ivy removed	3 Months					
T12	Ash		No Longer Present									
T13	Norway Maple		No Longer Present									
G14	Field Maple	NW										
T15	Oak	NW										
T16	Norway Maple	Further inspection	Visual Inspection	Oct-24							Carry out a follow up inspection in Oct 24 to look for fungal activity	
T17	Norway Maple		No Longer Present									
T18	Norway Maple	NW										
T19	Norway Maple	NW										
T20	Norway Maple	Fell	To ground level	3 Months								
T21	Norway Maple	NW										
T22	Norway Maple	NW										
T23	Beech	NW										
T24	Norway Maple	NW										
T25	Norway Maple		No Longer Present									
T26	Norway Maple		No Longer Present									
T27	Horse Chestnut	NW										
T28	Norway Maple	NW										
T29	Norway Maple	NW										
T30	Norway Maple 'Crimson King'	NW										
T31	Walnut	NW										
T32	Horse Chestnut	NW										
T33	Ash	NW										
T34	Norway Maple	NW										
T35	Horse Chestnut	NW										
T36	Horse Chestnut	NW										
T37	Horse Chestnut	Fell	Dead Elm	1 Month							Fell dead elm group between T37 & T38	
T38	Norway Maple	NW										
T39	Weeping Willow	NW										
T40	Red Horse Chestnut		No Longer Present									
T41	Sycamore	Ivy	Sever ivy	1 Month	Re-inspect	Once ivy removed	6 Months					
T42	Sycamore	Ivy	Sever ivy	1 Month	Re-inspect	Once ivy removed	6 Months					
T43	Sycamore	NW										
T44	Lime	NW										
T45	Lime	NW										
T46	Lime	NW										
T47	Lime	Prune	Epicormics	1 Month	Re-inspect	Basal Area	1 Month	Cable Brace	Insert cable brace	1 Month	Prune basal epicormics and reinspect basal area. Insert cobra brace	
T48	Lime	NW										

TREE WORK SCHEDULE

Tree No.	Species	Work Category 1	Work Item 1	Priority 1	Work Category 2	Work Item 2	Priority 2	Work Category 3	Work Item 3	Priority 3	Comment	Date of Works
T49	Lime	Prune	Major deadwood	1 Month	Prune	Epicormics	1 Month	Re-inspect	Basal Area	1 Month	Remove major deadwood in excess of 50mm that is present. Prune basal epicormics and reinspect basal area.	
T50	Lime	NW										
T51	Lime	Prune	Minor deadwood	1 Month	Prune	Epicormics	1 Month	Re-inspect	Basal Area	1 Month	Remove major deadwood in excess of 50mm. Prune basal epicormics and reinspect basal area.	
T52	Hornbeam	NW										
T53	Lime	NW										
T54	Beech	NW										
T55	Beech											
T56	Lime	NW										
T57	Lime	Prune	Minor deadwood	1 Month	Prune	Epicormics	1 Month	Re-inspect	Basal Area	1 Month	Remove major deadwood in excess of 50mm. Prune basal epicormics and reinspect basal area.	
T58	Beech	NW										
T59	Hornbeam	NW										
T60	Midland Hawthorn	NW										
T61	Oak	NW										
T62	Oak	NW										
G63	Hawthorn group	NW										
T64	Oak	NW										
T65	Hornbeam	NW										
T66	Hornbeam	NW										
T67	Beech	NW										
T68	Ash	Prune	Low hanging branches	3 Months							Prune to provide a 4m height clearance over adjacent driveway.	
G69	Beech x 4	NW										
T70	Corsican Pine	Ivy	Sever ivy	1 Month	Re-inspect	Once ivy removed	6 Months					
T71	Leyland Cypress	NW										
T72	Hawthorn	NW										
T73	Crack Willow	Pollard	Re-pollard	3 Months							Lapsed pollard. Recommend to pollard to 5m	
T74	Lime	NW										
T75	Crack Willow	NW										
T76	Lime	Prune	Part Failed Limb	1 Month							Remove part failed limb adjacent to the road.	
T77	Lime	Ivy	Sever ivy	1 Month	Re-inspect	Once ivy removed	6 Months					
T78	Oak	NW										
T79	Hornbeam	NW										
T80	Beech	NW										
T81	Beech	Prune	Low hanging branches	3 Months							Prune low hanging branches over bench	
T82	Copper Beech	NW										
T83	Ash	NW										
T84	Ash	NW										
T85	Walnut	NW										
T86	Horse Chestnut	NW										
T87	Lime	NW										
T88	Lime	NW										
T89	Lime		No Longer Present									

TREE WORK SCHEDULE

Tree No.	Species	Work Category 1	Work Item 1	Priority 1	Work Category 2	Work Item 2	Priority 2	Work Category 3	Work Item 3	Priority 3	Comment	Date of Works
T90	Red Horse Chestnut	Further inspection	Internal Decay	1 Month							Recommend to carry out a Resistograph to inspect stem integrity where cavity is present.	
T91	Lime	NW										
T92	Lime	Further inspection	Internal Decay	1 Month							Recommend to carry out a Resistograph to inspect stem integrity where Ganoderma is present.	
T93	Lime	Prune	Epicormics	1 Month	Re-inspect	Basal Area	1 Month					
T94	Lime	Prune	Epicormics	1 Month	Re-inspect	Basal Area	1 Month					
T95	Norway Maple	Further inspection	Climb and inspect	1 Month							Climb and inspect cavities	
T96	Lime	Prune	Epicormics	1 Month	Re-inspect	Basal Area	1 Month					
T97	Lime	Prune	Epicormics	1 Month	Re-inspect	Basal Area	1 Month					
T98	Lime	Prune	Epicormics	1 Month	Re-inspect	Basal Area	1 Month					
T99	Copper Beech	NW										
T100	Horse Chestnut	NW										
T101	Holly	NW										
T102	Oak	NW										
T103	Ash	NW										
T104	Ash	NW										
T105	Yew	Prune	Low canopy	6 months	Ivy	Sever ivy	By Next Insp.				Raise low canopy to 4m Keep ivy free for next inspection.	
T106	Atlas Cedar	Ivy	Sever/remove ivy	1 month	Re-inspect	Once ivy removed	1 month	Further	Visual inspection	Oct-24	Carry out a follow up visual inspection in Oct 24	
T107	Lawson Cypress	Ivy	Sever/remove ivy	1 Month	Re-inspect	Once ivy removed	6 months					
T108	Yew	Ivy	Sever/remove ivy	1 Month	Re-inspect	Once ivy removed	6 months					
T109	Yew	NW										
T110	Turkey Oak	Ivy	Sever/remove ivy	1 Month	Re-inspect	Once ivy removed	6 months					
T111	Holly	NW										
T112	Oak	NW										
T113	Amelanchier	NW										
T114	Lime	Ivy	Sever/remove ivy	1 month	Re-inspect	Once ivy removed	6 months					
T115	Ash	NW										
T116	London Plane	Ivy	Sever/remove ivy	1 month	Re-inspect	Once ivy removed	6 months					
T117	Lime	Prune	Basal Epicormics	1 Month	Re-inspect						Prune epicormics up to 3m and reinspection basal area.	
T118	Lime	Prune	Crown Reduce	3 Months	Prune	Basal Epicormics	3 Months	Ivy	Sever ivy & Reinspect	3 Months	Crown reduce by up to 6m. Inspect decay at cavity. Remove epicormics. Sever ivy and re-inspect tree.	
T119	Holly	NW										
T120	Ash	NW										
G121	Lime	Informed growing on third party. Not inspected.										
T122	Lime	Informed growing on third party. Not inspected.										
G123	Ash x 2	Informed growing on third party. Not inspected.										
T118	Yew	Informed growing on third party. Not inspected.										
G125	Ash x 6	Informed growing on third party. Not inspected.										
T126	Ash	Informed growing on third party. Not inspected.										
T127	Yew	Informed growing on third party. Not inspected.										
T128	Norway Maple	NW										
T129	Lime	NW										
T130	Rowan	No Longer Present										
T131	Oak	NW										
T132	Beech	NW										
T133	Beech	NW										
T134	Jaquemontii Birch	NW										

TREE WORK SCHEDULE

Tree No.	Species	Work Category 1	Work Item 1	Priority 1	Work Category 2	Work Item 2	Priority 2	Work Category 3	Work Item 3	Priority 3	Comment	Date of Works
T135	Oak	NW										

BIBLIOGRAPHY/ GLOSSARY

TREE GLOSSARY

Adventitious:	Describing shoots, roots or other plant organs which develop other than in their normal position of origin (i.e. terminal/axillary buds).
Arboriculture	The cultivation of trees in order to produce individual specimens of the greatest ornament, for shelter, or any other primary purpose other than the production of timber.
Canopy	The uppermost layer of twigs or foliage in a woodland, tree or group of trees.
Chlorotic:	Chlorosis is an atypical colouring, usually yellowish, of foliage; often symptom of mineral nutrient imbalance or inadequate root function.
Crown	The spreading branches and the foliage of the tree supported by trunk(s).
Crown Cleaning:	The removal of dead, dying, crossing, diseased branches.
Crown Lifting:	The removal of lower limbs, generally back to the main stem or pruning lower secondary branches to give more clear space below the crown.
Crown Reduction:	The tree crown is reduced by shortening branches, usually carried out all round the crown or canopy to maintain a balanced shape. Partial reductions may be useful for preventing branches contacting buildings, roofs and guttering
Crown Thinning:	This reduces the density of the tree's crown without changing the shape and form of the tree. Thinning reduces the amount of foliage and allows more light through the canopy or crown. The amount is usually specified as a percentage (%) of the crown.
Dead wood	In some situations dead wood can pose a hazard as it can fall from the tree. However it also provides a range of habitats both when aerial and when on the ground.
Dieback	The death of a part of a tree, usually starting from the branch tips and progressing in stages.
Epicormics:	Pertaining to shoots or roots which are initiated on mature woody stems; shoots may form in this way from dormant buds or they may be adventitious.
Included Bark:	Bark of adjacent parts of the tree (usually in forks, acutely angled forks or basal flutes) which is a face-to-face contact, so that there is a weakness due to the lack of a woody union.
Occlusion:	The overgrowth of a wound with (callus) tissue which is produced subsequently.
Pollard	A tree cut once or repeatedly at a height above which grazing animals can reach the regenerating growth. Usually cut on a semi-regular basis with the whole or part of the crown removed.
Reaction Wood:	Usually laid down in wider annual increments than ordinary wood. Formed to help maintain the angle of a bent or leaning part of a tree by resisting the further bending downwards.

TREE GLOSSARY

Soil compaction	Soil compaction restricts the growth of trees, damages roots and reduce infiltration of water into the soil which over prolonged periods of time will be detrimental to tree health.
Stress	In plant physiology, a condition under which one or more physiological functions are not operating within their optimum range.
Vitality	In tree assessment, an overall appraisal of physiological and biochemical processes, in which high vitality equates with healthy function.
Wound wood:	Wood formed in the vicinity of a wound. Can also be used to describe the occluding tissues around a wound.

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QUALIFICATIONS

QUALIFICATIONS

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.A; Tech Cert (Arbor.A)

I have over 25 years' experience of arboriculture and I am a consultant director of Sylva Consultancy. I hold the Arboricultural Associations Technicians Certificate and I am a technical member of the Arboricultural Association.

I am frequently instructed to provide advice and assistance relating to trees.

I am committed to my continued professional development which is reflected in my regular attendance of seminars and workshops.