

Arboricultural Survey to BS5837:2012

DFE/Steyping Grammar Shooting Upper School

**Shooting Field,
Steyping,
BN44 3RX**

13 January 2026

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SRP1121-ACL-XX-XX-T-O-0001

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This report has been released electronically and the appendices have been included at the end of this report. Plans are included as A0, A1, A2 or A3 as appropriate.

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1. Introduction

Arbtech Consulting Limited (Arbtech) received written instruction from DFE/ Steyning Grammar Shooting Upper School to attend Shooting Field, Steyning BN44 3RX; grid reference, TQ 17583 11789 (site) to undertake an arboricultural survey a to BS5837:2012 guidance to assess trees, hedges and major shrub groups growing on and within influencing distance of the site and to produce a Schedule of trees and Tree Constraints Plan.

I am Fearghus Gage, a principal arboricultural consultant for Arbtech Consulting Ltd. I undertook the tree survey on 08 January 2026 and subsequently, have produced this summary of my findings.

I hold a foundation degree (FdSc) in arboriculture, a bachelors degree (BSc (Hons)) in ecology and conservation and I am a qualified Professional Tree Inspector (LANTRA). I have experience contracting and working in arboricultural consultancy over the past nine years.

The advice below and appended is underwritten by our Professional Indemnity insurance for the business practice of Arboricultural Consultancy in the sum of one million Pounds Sterling in each and every claim.

Table 1: Documents referred to.

Document	Reference No.
Survey base drawing	1222-ARC-15641
LPA pre-app comments	N/A
British Standard 5837:2012	“BS5837”
Tree Survey Schedule	37463641_TS01
Tree Constraints Plan	37463641_TCP01

2. Survey

Survey: An arboricultural survey to BS5837 of all trees within impacting distance of the site was undertaken by Fearghus Gage on 08 January 2026.

During the survey I categorised the trees using “Table 1 – Cascade chart for tree quality assessment” of the BS5837:2012 (see Appendix 1).

A total of 47No. individual trees, 19No. groups of trees, 1No. woodland and 5No. hedges were surveyed. Details for each of the trees surveyed are provided in the Schedule of Trees (see Appendix 2).

Multiple small shrubs occupy the site, none of which meet the minimum diameter requirements to be considered for this survey.

Table 2: Documents upon which this tree survey has been based.

Document	Originator	Reference Number	Title
Survey base drawing	SVS Ltd	1222-ARC-15641	3D Topographical Survey

Limitations: The survey was made at ground level using visual observation only. Detailed examinations, such as climbing inspections and advanced decay detection equipment were not employed, though may form part of the survey's management recommendations. Measurements were taken using specialist tapes, laser, and GPS devices. Where this was not possible, measurements are estimated.

Scope: Pre-development tree surveys make arboricultural management recommendations based exclusively upon the individual tree or group of trees condition relative to their present context (*i.e. not in relation to the proposed development*).

Legal Status: No statutory protection check has been performed. BS5837 does not draw any distinction between trees subject to statutory protection, such as a Tree Preservation Order ("TPO"), and those trees without. This is principally because a detailed planning consent overrides any TPO protection. Consequently, we do not seek to offer any comparison between or infer any difference in the quality or importance of TPO trees and other trees.

* For more information on the surveyed trees please see Arbtech Consulting Ltd, Tree Survey Schedule (Appendix 1), Tree Survey Report and Tree Constraints Plan.

Site description

The site is the upper school (years 9 to 13) location of the Steyping grammar School group.



Figure 1: OS Map (Bing Maps)



Figure 2: Aerial Image of site with approximate red line boundary (Google Earth)

3. BS5837:2012 Scope

This standard recognises that there can be problems for development close to existing trees which are to be retained, and of planting trees close to existing structures. This standard sets out to assist those concerned with trees, in relation to construction, to form balanced judgements. It does not set out to put arguments for or against development, or for the removal or retention of trees. Where development, including demolition, is to occur, the standard provides guidance on how to decide which trees are appropriate for retention, on the means of protecting these trees during development, including demolition and construction work, and on the means of incorporating trees into the developed landscape.

4. Methodology

The methodology used to assess the trees was the British Standard 5837:2012 'Trees in Relation to Construction' tree survey method. The aim of the survey is to establish which trees are moderate and good quality; suitable for retention and justifying protection. And which trees are low or poor quality; either undesirable or unsuitable to retain and protect.

The tree survey includes all trees included in the land survey red line boundary plan, as well as any that may have been missed, and it should categorize trees or groups of trees, including woodlands for their quality and value within the existing context, in a transparent, understandable, and systematic way. Where the arboriculturist has deemed it appropriate, the trees have been tagged with small metal or plastic tags, placed as high as is convenient on the stem of each tree.

Whilst master plan proposals for the development of the site might be available, the trees have been surveyed without taking these into consideration. All detailed design work on site layout should take into consideration the results of the tree survey (and the TCP).

Trees forming groups and areas of woodland (including orchards, wood pasture and historic parkland) are identified and considered as groups where the arboriculturist has determined that this is appropriate, particularly where they contain a variety of species and age classes that could aid long-term management. It is often expedient to assess the quality and value of such groups of trees as a whole, rather than as individuals. However, an assessment of individuals within any group has been undertaken if they are open-grown or if there is a need to differentiate between them.

The quality and value of each tree or group of trees has been recorded by allocating it to one of the four categories: **A**, **B**, **C**, or **U** (highest to lowest quality respectively). The categories are differentiated on the tree survey plan by colour, or by suffixing the category adjacent to the tree identification number on the TCP.

The survey schedule lists all the trees or groups of trees. The following information is also provided:

- a) reference number (to be recorded on the tree survey plan);
- b) species (common or scientific names);
- c) height in meters (m);
- d) stem diameter in millimetres (mm) at 1.5m above adjacent ground level or immediately above the root flare for multi-stemmed trees;
- e) branch spread in meters taken at the four cardinal compass points;
- f) height of crown clearance above adjacent ground level in meters (m);
- g) age class (newly planted, young, semi-mature, early mature, mature, over mature);
- h) physiological condition (e.g. good, fair, poor, decline and dead);
- i) structural condition (e.g. good, fair, poor or not visible);
- j) comment about the tree, its location and preliminary management recommendations, including further investigation of suspected defects that require more detailed assessment and potential for wildlife habitat;
- k) The retention category referring to the quality and useful contribution in years; **U** = <10yrs; **A** = >40yrs; **B** = >20yrs; **C** = >10yrs. The retention subcategory referring to the type of amenity; 1 = Arboricultural; 2 = Landscape; 3 = Cultural including conservation (see Appendix 1 Cascade chart for tree quality assessment).

5. Definitions

Arboriculturist

An arboriculturist (or arboricultural consultant) is a person who has, through relevant education, training, and experience, gained recognized qualifications and expertise in the field of trees in relation to construction.

Tree Survey

A tree survey should be undertaken by an arboriculturist and should record information about the trees on a site independently of and prior to any specific design for development. As a subsequent task, and with reference to a design or potential design, the results of the survey should be included in the preparation of a tree constraints plan, which should be used to assist with site layout design.

Tree Constraints Plan

A TCP is plan, typically delivered as an AutoCAD drawing (.DWG file format), prepared by an arboriculturist for the purposes of layout design showing the root protection area and representing the effect that the mature height and spread of retained trees will have on layouts through shade, dominance, etc.

Root Protection Area

An RPA is a layout design tool indicating the area surrounding a tree that contains sufficient rooting volume to ensure the survival of the tree, shown in plan form in m².

Construction Exclusion Zone (also termed Tree Protection Zone)

A construction exclusion or tree protection zone is an area based on the RPA (in m²), identified by an arboriculturist, to be protected during development, including demolition and construction work, by the use of barriers and/or ground protection fit for purpose to ensure the successful long-term retention of a tree.

Arboricultural Impact Assessment (AIA)

This is a study, undertaken by an arboriculturist, to identify, evaluate and possibly mitigate the extent of direct and indirect impacts on existing trees that may arise as a result of the implementation of any site layout proposal.

Tree Protection Plan (TPP)

A TPP is plan, typically delivered as an AutoCAD drawing (.DWG file format), prepared by an arboriculturist showing the finalized layout proposals, tree retention and tree and landscape protection measures detailed within the arboricultural method statement, which can be shown graphically.

Arboricultural Method Statement (AMS)

This is a methodology for the implementation of any aspect of development that has the potential to result in loss of or damage to a tree. The AMS is likely to include details of an on-site tree protection monitoring regime.

6. Recommendations

With the benefit of making an assessment of your planning proposals, we make the following recommendation to ensure that there are no irrevocable issues to the proposed retained trees and so that no conditions relating to arboriculture are attached to any planning consent secured; obtain an arboricultural report to include:

- a) An arboricultural impact assessment (AIA).
- b) An arboricultural method statement (AMS).
- c) A tree protection plan drawing (TPP).

7. Limitations

Trees were inspected from using visual observation from ground level only. Trees were not climbed or inspected below ground level. Inaccessible trees will have best estimates made about the location, physical dimensions, and characteristics. Trees have been grouped where BS5837 guides us that it is expedient to do so. Trees have been excluded from the survey if they are found by us to be sufficiently far away from the proposed developable area or if they are outside of the red line boundary plan showing the expectations of our client for the extent of the survey. BS5837 does not draw any distinction between trees subject to statutory protection, such as a Tree Preservation Order (“TPO”), and those trees without. This is principally because a detailed planning consent overrides any TPO protection. Consequently, we do not seek to offer any comparison between or infer any difference in the quality or importance of TPO trees and other trees.

This report does not constitute a tree safety survey, nor does it fulfil the stewards/landowners Duty of Care in relation to tree risk.

8. Appendices

The following documents were released to the Client as appendices to this report:

- Survey Schedule (.PDF)
- Tree Constraints Plan drawing (.DWG & .PDF)

If you require clarification of information contained herein, please do not hesitate to contact us via 01244 661170.

Yours Sincerely,



Fearghus Gage BSc (Hons) MArbora

Principal Arboriculturist

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Appendix 1: Table 1 Cascade chart for tree quality assessment

BS5837:2012 Trees in relation to design, demolition and construction – Recommendations

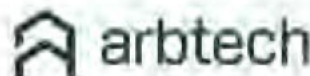
Table 1 Cascade chart for tree quality assessment

Category and definition	Criteria (including subcategories when appropriate)			Identification on plan
Trees unsuitable for retention (see Note)				
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 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. <i>NOTE Category U trees can have existing or potential conservation value which might be desirable to preserve; see 4.5.7.</i>			Dark red
	1 Mainly arboricultural qualities	2 Mainly landscape qualities	3 Mainly cultural values, including conservation	
Trees to be considered for retention				
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 dominate 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
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 remedial defects, including unsympathetic management and storm damage), such that they are unlikely to be suitable for retention of 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
Category C Trees of low quality with an estimated remaining expectancy of at least 10 years, or young trees with a stem diameter below 150mm.	Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories.	Trees present in groups or woodlands, but without this conferring on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape value.	Trees with no material conservation or other cultural value.	Grey

Appendix 2: Schedule of Trees

BS5837:2012 Tree Survey
Arbtech Consulting Ltd

Client: DFE/ Steyning Grammar Shooting Upper School
 Project: Steyning Grammar School, Shooting Field, Steyning BN44 3RX
 Survey Date: 08/01/2026 Surveyor:
 Fearghus Gage



Unit 3, Well House Barns
 Chester Road
 Chester
 Cheshire
 CH4 0DH
 Phone: 01244 661170

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
		No	Ø (mm)	Spread (m)	Clear (m)						
G01											
Various	18	1	450	N	7	5	M	A: 91.6	Good	C: Good	B.1.2 40+ yrs
See comments for details				E	7	5		R: 5.39		S: Good	
				S	7	5				B: Good	
				W	7	5					
No access due to private garden fencing. Group primarily comprising of beech. Naturally occurring major deadwood (>25mm diameter and/or longer than 2m) throughout group. Dimensions recorded represent maximum for the group.											
G02											
Lawson Cypress	9	1	220	N	3	2	EM	A: 21.9	Good	C: Good	B.2 20+ yrs
Chamaecyparis lawsoniana				E	3	2		R: 2.64		S: Not visible	
				S	3	2				B: Good	
				W	3	2					
No access due to private garden fencing. Group of five individuals. Stems obscured by canopy. Dimensions recorded represent maximum for the group.											
G03											
Lombardy Poplar	25	1	940	N	3	2	M	A: 399.8	Good	C: Good	C.2 20+ yrs
Populus nigra 'Italica'				E	3	2		R: 11.28		S: Fair	
				S	3	2				B: Good	
				W	3	2					
Group of five individuals. Group historically topped at 10m, regrowth up to 15m long and 140mm diameter. Decay visible within pruning wounds, extent of decay not assessable.											
G04											
Various	14	1	610	N	5	3	M	A: 168.4	Good	C: Good	B.2 20+ yrs
See comments for details				E	5	5		R: 7.32		S: Good	
				S	5	7				B: Not visible	
				W	5	4					
Group primarily comprising of Scots pine and beech. Naturally occurring major deadwood (>25mm diameter and/or longer than 2m) throughout group. Basal area obscured by undergrowth. Dimensions recorded represent approximated average for the group.											

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations		Cat ERC
		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment		
G05												
Various <i>See comments for details</i>	6	1	350	N E S W	4 4 4 4	2 2 2 2	M A: 55.4 R: 4.19	Good	C: Good S: Good B: Good	Group of one crab apple, one plum and one willow. Dimensions recorded represent maximum for the group.		B.2 20+ yrs
G06												
Various <i>See comments for details</i>	18	1	550	N E S W	6 6 6 2	3 3 3 3	M A: 136.9 R: 6.6	Good	C: Good S: Good B: Good	Group primarily comprising of oak, beech larch and sweet chestnut. Asymmetrical crown due to historical presence of companion trees. Naturally occurring major deadwood (>25mm diameter and/or longer than 2m) throughout group. Dimensions recorded represent maximum for the group.		B.2 40+ yrs
G07												
Various <i>See comments for details</i>	18	1	500	N E S W	6 6 6 2	3 3 3 3	M A: 113.1 R: 6	Good	C: Good S: Good B: Good	Off site group primarily comprising of oak, beech larch and sweet chestnut. Asymmetrical crown due to presence of companion trees. Naturally occurring major deadwood (>25mm diameter and/or longer than 2m) throughout group. Dimensions recorded represent maximum for the group.		B.2 40+ yrs
G08												
Various <i>See comments for details</i>	10	1	300	N E S W	3 3 3 3	2 2 2 2	EM A: 40.7 R: 3.59	Good	C: Good S: Not visible B: Not visible	Group of horse chestnut, yew and beech growing from bank on roadside. Dense vegetation prevents access to base of the group.		B.2 20+ yrs
G09												
Various <i>See comments for details</i>	8	1	300	N E S W	5 5 5 5	2.5 2.5 2.5 2.5	EM A: 40.7 R: 3.59	Good	C: Good S: Good B: Good	Off site group comprised of cherry and silver birch. Dimensions recorded represent maximum for the group.		B.2 20+ yrs
Age Classifications: N Newly planted EM Early Mature Condition: C Crown Y Young M Mature S Stem SM Semi-mature OM Over Mature B Basal area Stems: Ø Diameter (Eq) Equivalent stem diameter using BS5837:2012 definition ERC: Estimated Remaining Contributio												

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations		Cat ERC
		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment		
G10											Estimated Measurements	
Various	5	1	300	N	4	2	M	A: 40.7	Good	C: Good		C.2
See comments for details				E	4	2		R: 3.59		S: Good	Off site group comprising of cherry and alder. Dimensions recorded represent maximum for the group.	20+ yrs
				S	4	2				B: Good		
				W	4	2						
G11											Estimated Measurements	
Various	7	1	350	N	4	3	M	A: 55.4	Good	C: Good		C.2
See comments for details				E	4	3		R: 4.19		S: Good	Off site group comprising of cherry and alder. Dimensions recorded represent maximum for the group.	20+ yrs
				S	4	3				B: Good		
				W	4	3						
G12											Estimated Measurements	
Various	9	1	350	N	4	3	M	A: 55.4	Good	C: Good		C.2
See comments for details				E	4	3		R: 4.19		S: Good	Off site group comprising of cherry and alder. Dimensions recorded represent maximum for the group.	20+ yrs
				S	4	3				B: Good		
				W	4	3						
G13											Estimated Measurements	
Various	21	1	600	N	8	5	M	A: 162.9	Good	C: Good		A.2
See comments for details				E	8	5		R: 7.2		S: Not visible	Group primarily comprising of ash, oak, Scots pine and beech. Naturally occurring major deadwood (>25mm diameter and/or longer than 2m) throughout group. Ivy present throughout group, typically to apex. Ivy obscures visual inspection where present. Basal area obscured by undergrowth. Ash within group show symptoms of ash dieback. Dimensions recorded represent approximated average for the group.	40+ yrs
				S	8	2				B: Not visible		
				W	8	2						
G14											Estimated Measurements	
Norway Maple	12	1	670	N	8	3	M	A: 203.1	Good	C: Good		B.2
Acer platanoides				E	8	3		R: 8.04		S: Good	Group of three Norway maple trees. Group situated within hard surface (block paving). Block paving lifting around base of trees.	20+ yrs
				S	8	3				B: Not visible		
				W	8	3						
Age Classifications: N Newly planted EM Early Mature Condition: C Crown Stems: Ø Diameter												
	Y Young		M Mature					S Stem			(Eq) Equivalent stem diameter using BS5837:2012 definition	
	SM Semi-mature		OM Over Mature					B Basal area			ERC: Estimated Remaining Contributio	

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations		Cat ERC
		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment		
G15												
Various <i>See comments for details</i>	5	1	220	N	3	2	EM	A: 21.9 R: 2.64	Good	C: Good S: Good B: Good	Group comprised of 1No. whitebeam and 1No. Lawson cypress. Dimensions recorded represent maximum for the group.	C.2 20+ yrs
G16												
Various <i>See comments for details</i>	8	1	220	N	5	3	EM	A: 21.9 R: 2.64	Good	C: Good S: Not visible B: Not visible	Group comprised of Norway maple and hazel. Stems and basal area obscured by canopy and undergrowth. Some individuals within group off site. Dimensions recorded represent maximum for the group.	B.2 20+ yrs
G17												
Common Lime <i>Tilia europaea</i>	18	1	990	N	6	3	M	A: 443.4 R: 11.88	Good	C: Good S: Good B: Good	Group of three trees. Black exudates on western most individual. No other symptoms visible. Dimensions recorded represent maximum for the group.	B.2 20+ yrs
G18												
Common Beech <i>Fagus sylvatica</i>	18	1	500	N	7	2	M	A: 113.1 R: 6	Good	C: Good S: Good B: Not visible	Off site group. Lower 2m of stems and basal area obscured by 2m boundary fence.	B.2 40+ yrs
G19												
Various <i>See comments for details</i>	12	1	300	N	5	2	EM	A: 40.7 R: 3.59	Good	C: Good S: Not visible B: Not visible	Group primarily comprising of Scots pine and cherry. Ivy on stems to apex, obscuring visual inspection where present. Basal area obscured by undergrowth.	B.2 20+ yrs
H1												
A Hedge <i>See comments Spp.</i>	1.7	1	80	N	0.5	0	M	A: 2.9 R: 0.96	Good	C: Good S: Not visible B: Not visible	Formally maintained Oleaster hedge. Stems and basal area obscured by canopy.	C.2 20+ yrs
Age Classifications: N Newly planted EM Early Mature Condition: C Crown Stems: Ø Diameter Y Young M Mature S Stem (Eq) Equivalent stem diameter using BS5837:2012 definition SM Semi-mature OM Over Mature B Basal area ERC: Estimated Remaining Contributio												

Tree and Tag No Species		Hght (m)	Stems		Crown		Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations		Cat ERC
			No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment		
H2											Estimated Measurements		
Various		2	1	80	N	1	0	M	A: 2.9	Good	C: Good		C.2
See comments for details					E	1	0		R: 0.96		S: Not visible	Off site hedge comprised of bramble and Cistus sp. Stems and basal area obscured by canopy and 2m boundary fence.	20+ yrs
					S	1	0				B: Not visible		
					W	1	0						
H3													
Various		2	1	80	N	1	0	M	A: 2.9	Good	C: Good		C.2
See comments for details					E	1	0		R: 0.96		S: Not visible	Boundary hedge comprised of elm. Stems and basal area obscured by canopy. Dimensions recorded represent approximated average for the hedge.	20+ yrs
					S	1	0				B: Not visible		
					W	1	0						
H4													
Various		2	1	80	N	1	0	M	A: 2.9	Good	C: Good		C.2
See comments for details					E	1	0		R: 0.96		S: Not visible	Boundary hedge comprised of elm and beech. Stems and basal area obscured by canopy. Dimensions recorded represent approximated average for the hedge.	20+ yrs
					S	1	0				B: Not visible		
					W	1	0						
H5													
Various		3.5	1	110	N	1	0	M	A: 5.5	Good	C: Good		C.2
See comments for details					E	1	0		R: 1.32		S: Not visible	Off site hedge comprised of cherry laurel and box. Stems and basal area obscured by canopy.	20+ yrs
					S	1	0				B: Not visible		
					W	1	0						
T01												Estimated Measurements	
Common Beech		16	1	1030	N	10	6	M	A: 480	Good	C: Good		B.1
Fagus sylvatica					E	3	14		R: 12.36		S: Fair	No access to tree due to restricted access in private garden. Asymmetrical crown due to proximity of companion trees. Stem bifurcates between 1.8 and 3m from ground level, union compressed with reaction wood present around union edges.	20+ yrs
					S	10	6				B: Fair		
					W	10	6						
T02													
Norway Maple		8	1	515	N	4	2.5	M	A: 120	Good	C: Good		B.1
Acer platanoides					E	4	3		R: 6.18		S: Good	Tree situated in gravel parking area. Basal area obscured by gravel. Cars parked at base.	20+ yrs
					S	4	3				B: Fair		
					W	4	4						
Age Classifications:		N	Newly planted	EM	Early Mature		Condition:		C	Crown	Stems:	Ø	Diameter
		Y	Young	M	Mature				S	Stem		(Eq)	Equivalent stem diameter using BS5837:2012 definition
		SM	Semi-mature	OM	Over Mature				B	Basal area	ERC:		Estimated Remaining Contributio

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations		Cat ERC
		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment		
T03												
Common Holly <i>Ilex aquifolium</i>	5	1	150	N E S W	2 1.5 1 1.5	2	EM A: 10.2 R: 1.8	Good	C: Good S: Not visible B: Not visible	Variegated variety. Ivy on stem to 2.5m obscuring visual inspection of stem. Basal area obscured by ivy.		C.1 20+ yrs
T04												
Cherry <i>Prunus sp.</i>	6	1	365	N E S W	5 5 5 3	2.5	M A: 60.3 R: 4.38	Good	C: Good S: Good B: Good	Japanese cherry. Asymmetrical crown due to proximity of companion building. Large surface root to north lifting tarmac.		C.1 20+ yrs
T05												
Cherry <i>Prunus sp.</i>	7	1	380	N E S W	5 5 5 4	3	M A: 65.3 R: 4.55	Good	C: Good S: Good B: Good	Japanese cherry. Asymmetrical crown due to proximity of companion building. Large surface roots.		C.1 20+ yrs
T06												
Cherry <i>Prunus sp.</i>	7	1	420	N E S W	5.5 5.5 5.5 4	3	M A: 79.8 R: 5.03	Good	C: Good S: Good B: Good	Japanese cherry. Asymmetrical crown due to proximity of companion building. Large surface roots.		C.1 20+ yrs
T07												
Silver Birch <i>Betula pendula</i>	15	1	600	N E S W	5 5 5 5	4	M A: 162.9 R: 7.2	Good	C: Good S: Good B: Good	Stem bifurcates between 1.6m and 2m from ground level. Cup Union beginning to form. No natural braces visible. 500mm retaining wall at base.		B.1 20+ yrs
T08												
Maidenhair Tree <i>Ginkgo biloba</i>	8	1	170	N E S W	2.5 2.5 2.5 2.5	2	SM A: 13.1 R: 2.04	Good	C: Good S: Good B: Good	No significant features noted.		C.1 40+ yrs
Age Classifications: N Newly planted EM Early Mature Condition: C Crown Stems: Ø Diameter Y Young M Mature S Stem (Eq) Equivalent stem diameter using BS5837:2012 definition SM Semi-mature OM Over Mature B Basal area ERC: Estimated Remaining Contributio												

Tree and Tag No Species		Hght (m)	Stems		Crown		Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations		Cat ERC	
			No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment			
T09														
Common or Black Mulberry <i>Morus nigra</i>		7	1	460	N E S W	4.5 3.5 5 5.5	2 2 2 2	M A: 95.7 R: 5.51	Good	C: Good S: Good B: Good	Asymmetrical crown due to proximity of adjacent building and historical management.		B.1 20+ yrs	
T10														
Common Holly <i>Ilex aquifolium</i>		5	1	150	N E S W	1 2.5 1.5 1	1.5 1.5 1.5 1.5	EM A: 10.2 R: 1.8	Good	C: Good S: Not visible B: Not visible	Tree likely planted as a memorial. Basal area obscured by ivy.		C.1.3 20+ yrs	
T11														
Cherry <i>Prunus sp.</i>		5	1	260	N E S W	5 5 1.5 0.5	2 2 2 2	EM A: 30.6 R: 3.12	Poor	C: Good S: Not visible B: Not visible	Asymmetrical crown due to stem lean. Stem grown at approx. 30° from vertical to the northeast. Stem and basal area obscured by ivy. Dieback in crown and minor decay from pruning wounds.		U <10 yrs	
T12														
Cherry <i>Prunus sp.</i>		7	1	260	N E S W	3 4 4 4	2.5 2.5 2.5 2.5	M A: 30.6 R: 3.12	Good	C: Good S: Good B: Good	Trench excavated 1m from base of stem to west.		C.1 20+ yrs	
T13														
Crab Apple <i>Malus sylvestris</i>		5	1	215	N E S W	3.5 3.5 3.5 3	2 2 2 2	M A: 20.9 R: 2.57	Good	C: Good S: Good B: Good	Trench excavated 1m from base of stem to east.		C.1 20+ yrs	
T14														
Crab Apple <i>Malus sylvestris</i>		4.5	1	170	N E S W	2 2 2 2	2 2 2 2	EM A: 13.1 R: 2.04	Good	C: Good S: Good B: Good	No significant features noted.		C.1 20+ yrs	
Age Classifications:		N Y SM	Newly planted Young Semi-mature	EM M OM	Early Mature Mature Over Mature	Condition:		C S B	Crown Stem Basal area	Stems:		Ø Diameter (Eq) Equivalent stem diameter using BS5837:2012 definition		
										ERC:		Estimated Remaining Contributio		

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations		Cat ERC
		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment		
T15												
Cherry <i>Prunus sp.</i>	6	1	400	N	3	2.5	M	A: 72.4 R: 4.8	Good	C: Good S: Good B: Good	No significant features noted.	C.1 20+ yrs
				E	3.5	2.5						
				S	3.5	2.5						
				W	3.5	2.5						
T16												
Mountain Ash <i>Sorbus aucuparia</i>	6.5	1	165	N	2	3	EM	A: 12.3 R: 1.97	Good	C: Good S: Fair B: Good	Physical wound on stem between ground level and 1m. Wound approx. 2 thirds of the circumference of the stem with callus wood up to 60mm. Exposed wood appears sound.	C.1 10+ yrs
				E	2	2.5						
				S	2	3						
				W	2	3						
T17												
Cherry <i>Prunus sp.</i>	6	2	149 (Eq)	N	3	3	SM	A: 10 R: 1.78	Fair	C: Good S: Good B: Good	Stem removed from base at south side of stem.	C.1 10+ yrs
				E	3	3						
				S	3	3						
				W	3	3						
T18												
Common Oak <i>Quercus robur</i>	9	1	365	N	5.5	3	EM	A: 60.3 R: 4.38	Good	C: Good S: Good B: Good	No significant features noted.	B.1 40+ yrs
				E	5	3						
				S	4	3						
				W	5	3						
T19											Estimated Measurements	
Silver Birch <i>Betula pendula</i>	8	1	190	N	3	2	EM	A: 16.3 R: 2.27	Good	C: Good S: Good B: Not visible	Off site tree. Located behind site fencing.	C.1 20+ yrs
				E	3	2						
				S	3	2						
				W	3							
T20											Estimated Measurements	
Common Ash <i>Fraxinus excelsior</i>	6	2	152 (Eq)	N	2.5	2	SM	A: 10.5 R: 1.82	Good	C: Good S: Good B: Good	Off site tree.	C.1 20+ yrs
				E	2.5	2						
				S	2.5	2						
				W	1	2						
Age Classifications:	N Y SM	Newly planted Young Semi-mature	EM M OM	Early Mature Mature Over Mature			Condition:	C S B	Crown Stem Basal area	Stems: ERC:	Ø Diameter (Eq) Equivalent stem diameter using BS5837:2012 definition Estimated Remaining Contributio	

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations		Cat ERC
		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment		
T21											Estimated Measurements	
Common Ash <i>Fraxinus excelsior</i>	8	1	220	N	3	3	EM	A: 21.9 R: 2.64	Good	C: Good S: Good B: Good	Off site tree. Brambles obscuring base.	C.1 20+ yrs
T22											Estimated Measurements	
Walnut <i>Juglans sp.</i>	5	1	110	N	2	2	Y	A: 5.5 R: 1.32	Good	C: Good S: Not visible B: Not visible	Off site tree. Stem and basal area obscured by undergrowth.	C.1 20+ yrs
T23											Estimated Measurements	
Crab Apple <i>Malus sylvestris</i>	5	1	120	N	3	2	EM	A: 6.5 R: 1.43	Good	C: Good S: Good B: Good	Off site tree.	C.1 20+ yrs
T24											Estimated Measurements	
Common Alder <i>Alnus glutinosa</i>	7	1	280	N	3	3	EM	A: 35.5 R: 3.36	Good	C: Good S: Good B: Good	Off site tree. Bark missing from base of stem.	B.1 20+ yrs
T25											Estimated Measurements	
Common Ash <i>Fraxinus excelsior</i>	10	1	330	N	5	4	EM	A: 49.3 R: 3.96	Good	C: Good S: Good B: Good	Off site tree.	B.1 20+ yrs
T26											Estimated Measurements	
Narrowleaf Ash <i>Fraxinus angustifolia</i>	8	1	300	N	5	3	M	A: 40.7 R: 3.59	Good	C: Good S: Good B: Good	Off site tree.	B.1 20+ yrs
Age Classifications: N Newly planted EM Early Mature Condition: C Crown S Stem B Basal area Y Young M Mature SM Semi-mature OM Over Mature Stems: Ø Diameter (Eq) Equivalent stem diameter using BS5837:2012 definition ERC: Estimated Remaining Contributio												

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations		Cat ERC
		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment		
T27											Estimated Measurements	
Common Alder <i>Alnus glutinosa</i>	5	1	200	N	1.5	2	EM	A: 18.1 R: 2.4	Good	C: Good S: Good B: Good	Off site tree. Asymmetrical crown due to historical presence of companion trees.	C.1 10+ yrs
T28											Estimated Measurements	
Cherry <i>Prunus sp.</i>	8	1	400	N	5	3	M	A: 72.4 R: 4.8	Good	C: Good S: Good B: Good	Off site tree.	C.1 20+ yrs
T29											Estimated Measurements	
Common Beech <i>Fagus sylvatica</i>	20	1	650	N	0		M	A: 191.2 R: 7.8	Good	C: Good S: Good B: Not visible	Multiple ganoderma sp. fruiting bodies present at base of the tree. Decay in buttress roots on north side of stem. Tree will require felling to make safe.	U n/a
T30											Estimated Measurements	
Common Lime <i>Tilia europaea</i>	21	1	700	N	5	3	M	A: 221.7 R: 8.4	Good	C: Good S: Not visible B: Not visible	Stem and basal area obscured by epicormic growth and undergrowth.	B.1 20+ yrs
T31											Estimated Measurements	
English Elm <i>Ulmus procera</i>	7	1	180	N	2.5	1	SM	A: 14.7 R: 2.16	Dead	C: Good S: Good B: Not visible	Dead tree.	U n/a
T32											Estimated Measurements	
London Plane <i>Platanus x hispanica</i>	14	1	630	N	8	3	M	A: 179.6 R: 7.56	Good	C: Good S: Not visible B: Not visible	Off site tree. Stem and basal area obscured by ivy and undergrowth.	B.1 20+ yrs
Age Classifications:	N Y SM	Newly planted Young Semi-mature	EM M OM	Early Mature Mature Over Mature		Condition:	C S B	Crown Stem Basal area		Stems: ERC:	Ø Diameter (Eq) Equivalent stem diameter using BS5837:2012 definition Estimated Remaining Contributio	

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations		Cat ERC
		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment		
T33												
Common Hawthorn <i>Crataegus monogyna</i>	6	1	260	N	4	2	M	A: 30.6 R: 3.12	Good	C: Good S: Good B: Good	Asymmetrical crown due to proximity of companion trees.	B.1.2 20+ yrs
T34												
Common Oak <i>Quercus robur</i>	12	1	530	N	5	5	M	A: 127.1 R: 6.36	Good	C: Good S: Good B: Good	Asymmetrical crown due to proximity of companion trees. Naturally occurring major deadwood (>25mm diameter and/or longer than 2m) throughout crown.	B.1.2 40+ yrs
T35												
Monterey Cypress <i>Cupressus macrocarpa</i>	13	1	1320	N	8	5	M	A: 707 R: 15	Good	C: Good S: Good B: Good	Naturally occurring major deadwood (>25mm diameter and/or longer than 2m) throughout crown. Multi stemmed tree, typical of species.	B.1.2 20+ yrs
T36												
Leyland Cypress <i>X Cupressocyparis leylandii</i>	18	1	1420	N	6	3	M	A: 707 R: 15	Good	C: Good S: Not visible B: Not visible	Stem and basal area obscured by canopy and undergrowth.	B.1 20+ yrs
T37												
Silver Maple <i>Acer saccharinum</i>	18	1	800	N	9	5	M	A: 289.6 R: 9.6	Good	C: Good S: Good B: Good	No significant features noted.	B.1 40+ yrs
T38											Estimated Measurements	
Common Oak <i>Quercus robur</i>	17	1	800	N	4	6	M	A: 289.6 R: 9.6	Good	C: Good S: Not visible B: Not visible	Off site tree. Stem and basal area obscured by adjacent hedge.	B.1 20+ yrs
Age Classifications: N Newly planted EM Early Mature Condition: C Crown S Stem B Basal area Y Young M Mature SM Semi-mature OM Over Mature												
Stems: Ø Diameter (Eq) Equivalent stem diameter using BS5837:2012 definition ERC: Estimated Remaining Contributio												

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations		Cat ERC
		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment		
T39											Estimated Measurements	
Common Beech <i>Fagus sylvatica</i>	18	1	850	N	8	4	M	A: 326.9 R: 10.2	Good	C: Good S: Good B: Not visible	Off site tree. Basal area obscured by undergrowth.	B.1 20+ yrs
				E	8	4						
				S	8	4						
				W	8	4						
T40											Estimated Measurements	
Common Oak <i>Quercus robur</i>	14	1	600	N	5	2.5	EM	A: 162.9 R: 7.2	Good	C: Good S: Not visible B: Not visible	No access to stem due to sheds and fencing. Ivy clad stem.	B.1 40+ yrs
				E	5	2.5						
				S	5	2.5						
				W	5	2.5						
T41												
Cherry <i>Prunus sp.</i>	6	1	290	N	3	2	M	A: 38.1 R: 3.48	Good	C: Good S: Good B: Good	Well-formed open grown crown.	B.1 20+ yrs
				E	3	2						
				S	3	2						
				W	3	2						
T42												
Wild Cherry <i>Prunus avium</i>	7	1	305	N	3	2.5	EM	A: 42.1 R: 3.66	Good	C: Good S: Good B: Good	Well-formed open grown crown.	B.1 20+ yrs
				E	3	2.5						
				S	3	2.5						
				W	3	2.5						
T43												
Crab Apple <i>Malus sylvestris</i>	4	1	185	N	3.5	2	EM	A: 15.5 R: 2.22	Good	C: Good S: Good B: Fair	Evidence of trench recently excavated at base of stem to west.	C.2 10+ yrs
				E	3.5	2						
				S	3	2						
				W	1.5	2.5						
T44												
Wild Cherry <i>Prunus avium</i>	6	1	185	N	2.5	2.5	SM	A: 15.5 R: 2.22	Fair	C: Fair S: Good B: Good	Minor dieback in upper crown. Crown suppressed by neighbouring tree.	C.2 10+ yrs
				E	2.5	2.5						
				S	1	2.5						
				W	1	2.5						
Age Classifications: N Newly planted EM Early Mature Condition: C Crown Y Young M Mature S Stem SM Semi-mature OM Over Mature B Basal area Stems: Ø Diameter (Eq) Equivalent stem diameter using BS5837:2012 definition ERC: Estimated Remaining Contributio												

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations		Cat ERC
		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment		
T45												
Wild Cherry <i>Prunus avium</i>	7	1	260	N	4	2.5	EM	A: 30.6 R: 3.12	Good	C: Fair S: Good B: Good	Crown growth biased east.	B.1 20+ yrs
T46												
Crab Apple <i>Malus sylvestris</i>	5	1	200	N	3	2	EM	A: 18.1 R: 2.4	Good	C: Good S: Good B: Good	Well-formed open grown crown.	C.2 10+ yrs
T47												
Crab Apple <i>Malus sylvestris</i>	5	1	200	N	3	2	EM	A: 18.1 R: 2.4	Good	C: Good S: Good B: Good	Well-formed open grown crown.	C.2 10+ yrs
W1												
Various <i>See comments for details</i>	21	1	600	N	8	5	M	A: 162.9 R: 7.2	Good	C: Good S: Not visible B: Not visible	Woodland comprised of ash, oak, Scots pine, yew, sweet chestnut, larch and beech. Naturally occurring major deadwood (>25mm diameter and/or longer than 2m) throughout group. Ivy present throughout group, typically to apex. Ivy obscures visual inspection where present. Basal area obscured by undergrowth. Dimensions recorded represent approximated average for the group.	A.2 40+ yrs
Age Classifications:	N	Newly planted	EM	Early Mature	Condition:		C	Crown	Stems:	Ø	Diameter	
	Y	Young	M	Mature			S	Stem		(Eq)	Equivalent stem diameter using BS5837:2012 definition	
	SM	Semi-mature	OM	Over Mature			B	Basal area	ERC:		Estimated Remaining Contributio	

Appendix 3: Tree Constraints Plan



Indicative only

Tree Categories

These are categorised in accordance with the cascade chart in Table 3.1 of the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'.

Category 'A' - Trees in such condition that they cannot realistically be retained as living trees in connection with the current land use or longer than 10 years.

Category 'B' - Trees of high quality with an estimated remaining life expectancy of at least 40 years.

Category 'C' - Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.

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

Root Protection Area

In order to avoid damage to the roots or root environment of retained trees, the Root Protection Area (RPA) should be established around each of the Category 'A', 'B' and 'C' trees. This is a minimum area in m² which should be established around each retained tree.

The RPA is calculated using the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'.

The calculated RPA is capped at 707m², which is the equivalent of a circle with a radius of 15m. Where there appears to be a risk of loss or root growth, the root protection area is reshaped to more accurately reflect the likely distribution of the roots.

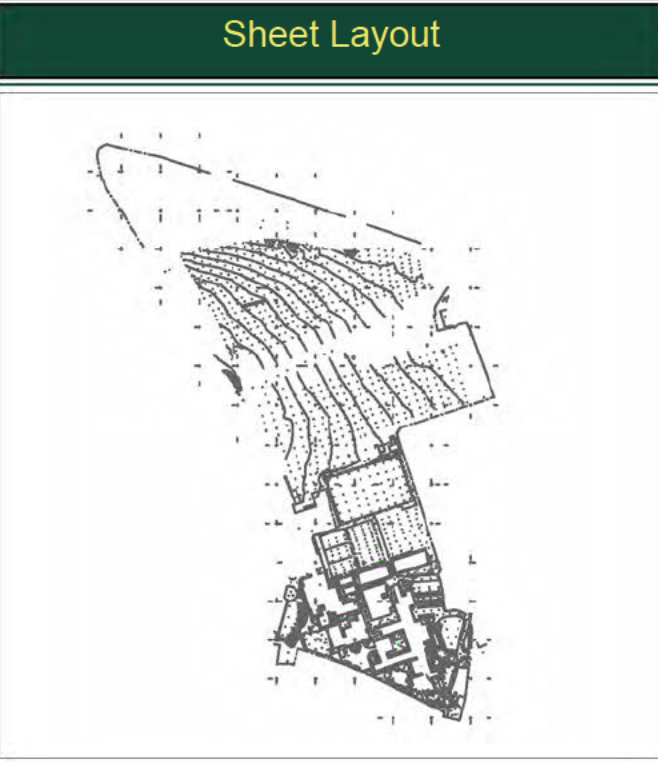
Tree Survey Report

Please refer to the Arboricultural Consulting Ltd Tree Survey Report and Tree Schedule or visit the site on all surveyed trees, hedges, woodlands and groups of trees/shrubs.

All trees were surveyed and categorised in accordance with the guidance set out in the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'.

We make the following recommendations to ensure that no conditions relating to arboriculture are achieved on any planning consent secured:

- An Arboricultural Impact Assessment (AIA)
- An Arboricultural Statement (AS)
- A Root Protection Plan (RPP)



Unit 3, Well House Barns, Chalfont, CH4 0DH
http://arbtech.co.uk 01244 661170

Project: Steyning Grammar School, Shooting Field, Steyning, BN44 3RX

Client: DFE/ Steyning Grammar Shooting Upper School

Drawn by: Tree Constraints Plan

Based on: 1222-ARC-15641

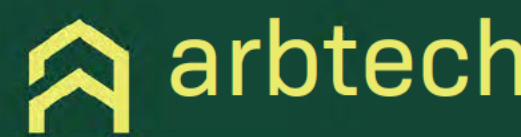
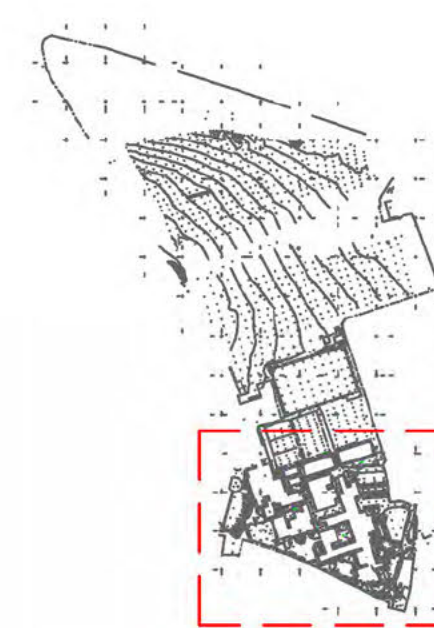
Drawn by: 37463641 TCP01 Sheet: Overview

Date: Jan 2026 Scale: 1:1000 @ A0 Drawn by: FG

Tree No.:	Tree Category	Tree Group	Tree Symbol
101	Category 'A' trees	Category 'A' groups	Green circle
	Category 'B' trees	Category 'B' groups	Red circle
	Category 'C' trees	Category 'C' groups	Blue circle
	Category 'D' trees	Category 'D' groups	Grey circle

Indicative only. This drawing was produced for the purpose of providing information only and should not be relied upon for any other purpose. It is not a contract document and does not constitute an offer of any service. It is the responsibility of the client to ensure that the information provided is accurate and complete. The client acknowledges that the information provided is for informational purposes only and should not be relied upon for any other purpose. The client acknowledges that the information provided is for informational purposes only and should not be relied upon for any other purpose.





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<https://erbttech.co.uk> 01244 661170

Project: Steyning Grammar School,
Shooting Field,
Steyning,
BN44 3RX

DFE/ Steyning Grammar Shooting Upper
School

Draw ng: **Tree Constraints Plan**

Based on: 1222-ARC-15641

Draw ng No:	Sheet:
37463641 TCP01	1

Date:	Scale:	Drawn:
Jan 2026	1:300 @ A0	FG

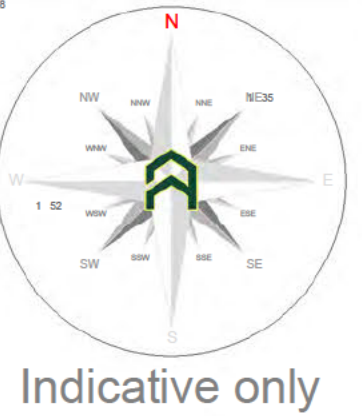
Key:

Nos.:		Canopies:		Trunks:	
RPAa:		Category '1F' trees:		Category '1A' trunks:	

Category 'B' trees:		Category 'B' groups:		Category 'C' trees:	
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Category "C" groups:

This drawing is designed to reflect the principles of the layout or design only, and relates only to the protection of retained trees.



Tree Categories

These are categorised in accordance with the cascade chart in Table 3.2 of the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'.

Category 'U' - Trees in such condition that they cannot realistically be retained as living trees in connection with the current land use or longer than 10 years.

Category 'V' - Trees of high quality with an estimated remaining life expectancy of at least 40 years.

Category 'W' - Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.

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

Root Protection Area

In order to avoid damage to the roots or root environment of retained trees, the Root Protection Area (RPA) should be plotted around each of the category 'U', 'B' and 'C' trees. This is a minimum area in m² which should be left undisturbed around each retained tree.

The RPA is calculated using the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'.

The calculated RPA is capped at 707m², which is the equivalent of a circle with a radius of 15m. Where there appears to be restrictions on root growth, the root protection area is reshaped to more accurately reflect the likely distribution of the roots.

Tree Survey Report

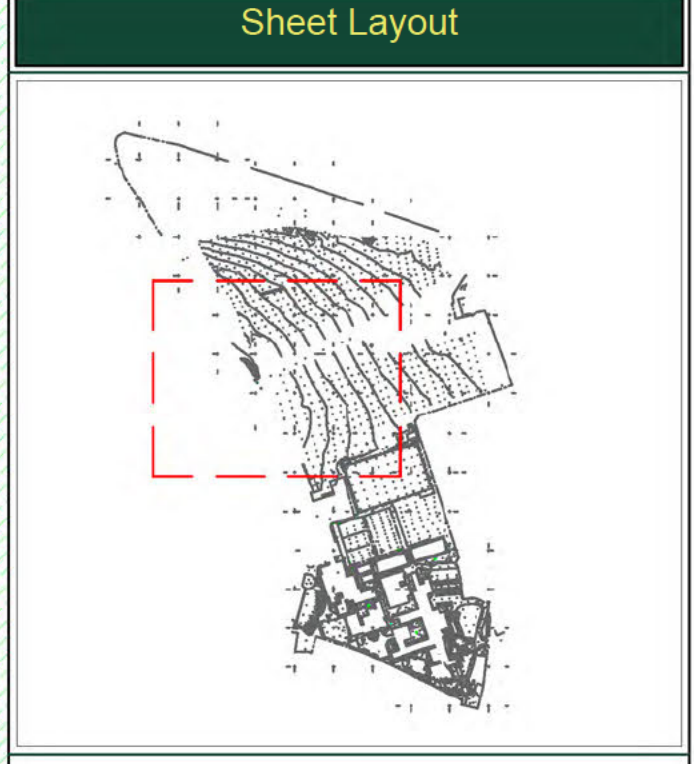
Please refer to the Arboricultural Consulting Ltd Tree Survey Report and Tree Schedule or visit the site on all surveyed trees, hedges, woodlands and groups of trees/shrubs.

All trees were surveyed and categorised in accordance with the guidance set out in the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'.

We make the following recommendations to ensure that no conditions relating to arboriculture are achieved on any planning consent secured:

On-site and arboricultural report should include:

- a) An arboricultural impact assessment (AIA)
- b) An arboricultural method statement (AMS)
- c) A root protection plan (RPP)




Unit 3, Well House Barns, Chatter, CH4 0DH
http://arbtch.co.uk 01244 661170

Client: Steyning Grammar School, Shooting Field, Steyning, BN44 3RX

Project: DFE/ Steyning Grammar Shooting Upper School

Drawing: Tree Constraints Plan

Based on: 1222-ARC-15641

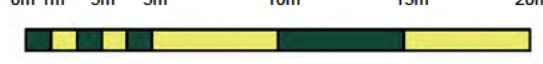
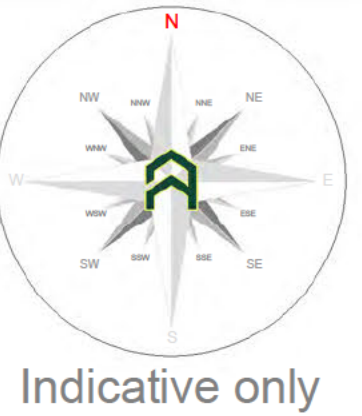
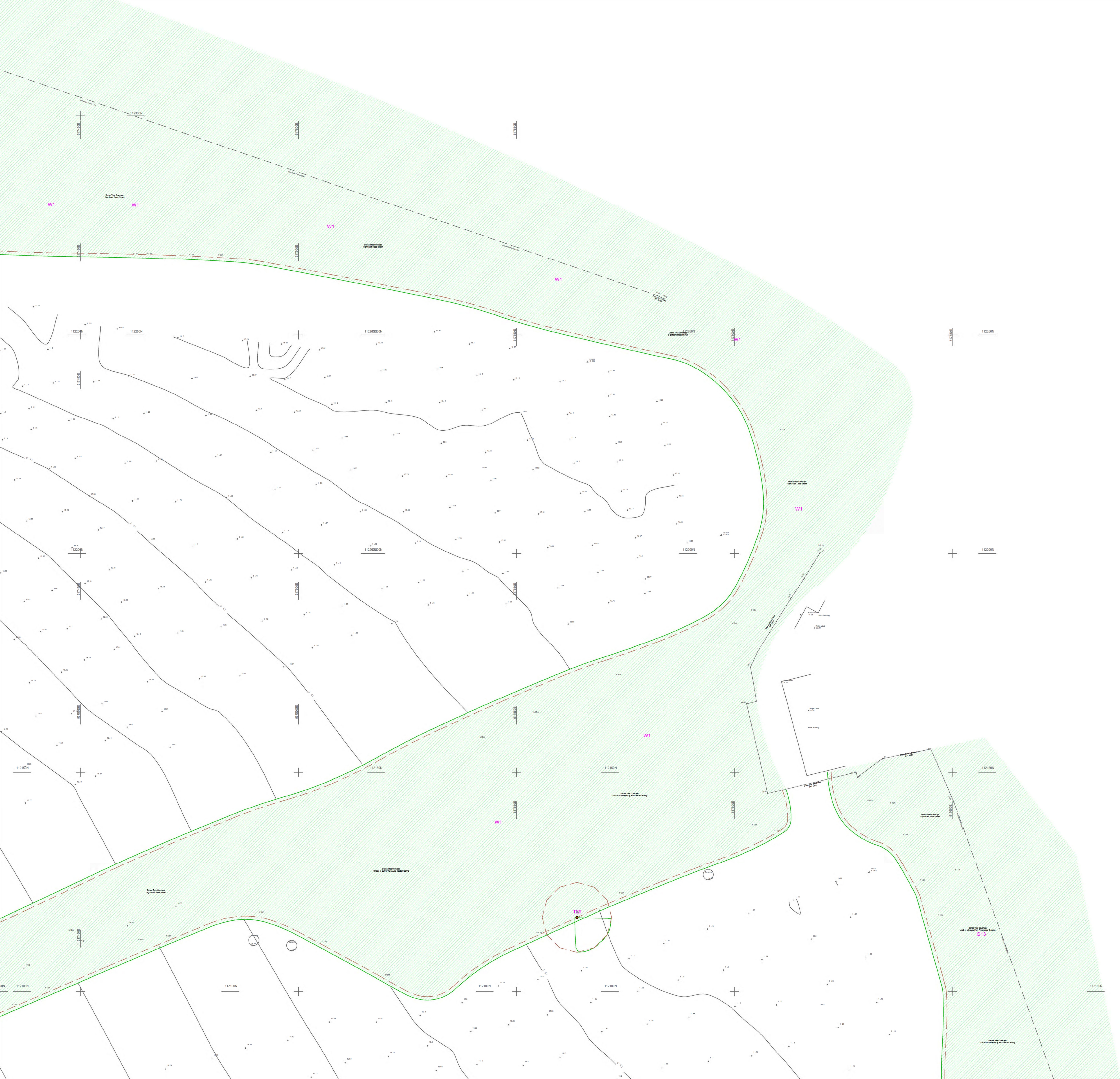
Drawing No: 37463641 TCP01 **Sheet:** 3

Date: Jan 2026 **Scale:** 1:300 @ A0 **Drawn:** FG

Key:

Tree Nos:	101	Tree Categories:	Tree	Stump:	Circle
RPA:	Category 'U' trees	Category 'X' groups	Category 'X' groups	Category 'X' groups	Category 'X' groups
Category 'W' trees:	Category 'W' trees	Category 'W' groups	Category 'W' groups	Category 'W' groups	Category 'W' groups
Category 'C' groups:	Category 'C' groups	Category 'C' groups	Category 'C' groups	Category 'C' groups	Category 'C' groups

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Tree Categories

These are ca egortid in accordance w h he cascade char in Table 3.1 o he Bst ish S andnd BS 5837 2012 'Trees in rela ion o design, demoli ion and cons ruc ion - Recommendations'

Ca egory 'V' - Trees in such condi ion ha hey canno realls locally be re stored as living rees in con ex o he current land use o longer han 10 years

Ca egory 'U' - Trees o high quality w h an ex lma ed remaining li e expec ancy o a least 40 years

Ca egory 'W' - Trees o moderate quality w h an ex lma ed remaining li e expec ancy o a least 20 years

Ca egory 'L' - Trees o low quality w h an ex lma ed remaining li e expec ancy o a least 10 years, or young rees w h a sm diamr below 150mm

Root Protection Area

n order o avoid damage o he roo s or roo ing environmen o re aimed rees, he Root Protection Area (RPA) are plo ed around each o he ca egory 'A, B and C' rees. This is a minimum area in m² which should be le undis urbed around each re aimed ree

The RPA is calcula ed using he Bst ish S andnd BS 5837 2012 'Trees in rela ion o design, demoli ion and cons ruc ion - Recommendations'

The calcula ed RPA is capped o 707m², which is he equivalen o a circle w h a radius o 15m. Where here appears o be nes ric ions o roo growth, he roo protection area is reshaped o more accurate ly re lec he likely dis ribution o he roo s

Tree Survey Report

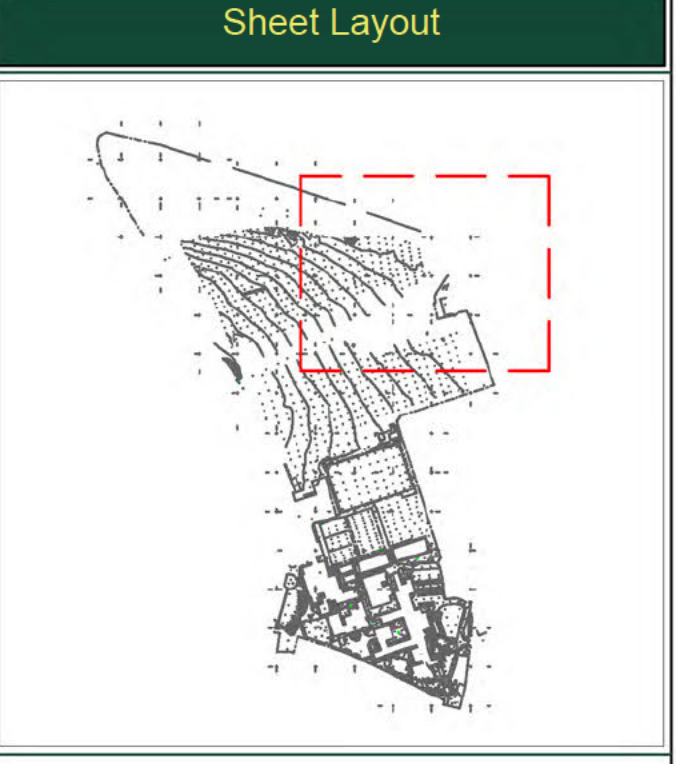
Issue re re o Arb ech Consul ing L d Tree Survey Report and Tree Schedule o ull de slls on all surveyed rees, hedges, woodlands and groups o rees/shrubs

All rees were surveyed and ca egortid in accordance w h he guidance es se ou in he Bst ish S andnd BS 5837 2012 Tree in rela ion o design, demoli ion and cons ruc ion - Recommendations

We make he ollowing recommenda ion o ensure ha no condi ions rela ing o arboricul ure are ached o any planning consent secured

Ob ain and arboricul unal repor o include

- An arboricul unal impac assessment (A A)
- An arboricul unal ma hool s a smen (AMS)
- A ree protection plan (T)



Unit 3, Well House Barns, Chesham, CH4 1DH
http://arbtech.co.uk, 01294 661170

Project: Steyning Grammar School, Shooting Field, Steyning, BN44 3RX

Client: DFE/ Steyning Grammar Shooting Upper School

Drawn by: Tree Constraints Plan

Revised on: 1222-ARC-15641

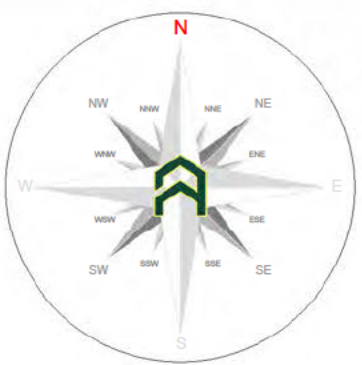
Drawn by No: 37463641 TCP01 **Sheet:** 4

Date: Jan 2026 **Scale:** 1:300 @ A0 **Drawn by:** FG

Key:

Tree Nos.:	T01	Tree Categories:	Category 'V' trees:	Category 'U' trees:	Category 'W' trees:	Category 'L' trees:
RPA:		Category 'A' groups:	Category 'B' groups:	Category 'C' groups:		
Category 'V' groups:						

All drawings are to be accompanied by a written report. The drawings are to be used for the purpose of the report and design only, and shall not be used for any other purpose. The drawings are to be used for the purpose of the report and design only, and shall not be used for any other purpose. The drawings are to be used for the purpose of the report and design only, and shall not be used for any other purpose.



Indicative only

Tree Categories

These are categorised in accordance with the cascade chart in Table 3.1 of the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'.

Category 'A' - Trees in such condition that they cannot realistically be retained as living trees in connection with the current land use or longer than 10 years.
Category 'B' - Trees of high quality which are expected to remain for a long time and which are expected to remain for a long time.
Category 'C' - Trees of moderate quality which are expected to remain for a long time and which are expected to remain for a long time.
Category 'D' - Trees of low quality which are expected to remain for a long time and which are expected to remain for a long time.

Root Protection Area
In order to avoid damage to the roots or root environment of retained trees, the Root Protection Area (RPA) should be established around each of the Category 'A', 'B' and 'C' trees. This is a minimum area in m² which should be left undisturbed around each retained tree.

The RPA is calculated using the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'.

The calculated RPA is capped at 707m², which is the equivalent of a circle with a radius of 15m. Where there appears to be a risk of roots growing into the proposed construction area, a more accurate calculation should be used to determine the RPA.

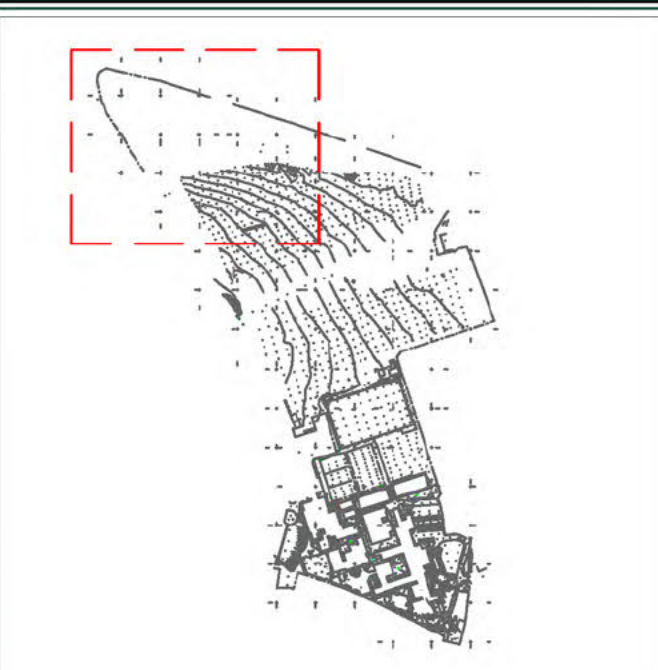
Tree Survey Report

Please refer to the Arboricultural Consultation Tree Survey Report and Tree Schedule or visit the site on all surveyed trees, hedges, woodlands and groups of trees/shrubs.

All trees were surveyed and categorised in accordance with the guidance set out in the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'.

We make the following recommendations to ensure that no conditions relating to arboriculture are achieved or any planning consent secured:
a) An arboricultural impact assessment (AIA)
b) An arboricultural method statement (AMS)
c) A tree protection plan (TPP)

Sheet Layout



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Project: Steyning Grammar School, Shooting Field, Steyning, BN44 3RX

Client: DFE/ Steyning Grammar Shooting Upper School

Drawing: Tree Constraints Plan

Based on: 1222-ARC-15641

Drawing No: 37463641 TCP01 **Sheet:** 5

Date: Jan 2026 **Scale:** 1:300 @ A0 **Drawn:** FG

Tree No.	Tree Category	Tree Group	Tree Status
101	Category 'A' trees	Category 'A' groups	Retained
102	Category 'B' trees	Category 'B' groups	Retained
103	Category 'C' trees	Category 'C' groups	Retained
104	Category 'D' trees	Category 'D' groups	Retained

This drawing was produced in colour. A monochrome copy should not be relied upon.
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9. Document Production Record

Document number	Editor	Signature	Position	Issue number	Date
37463641_TSR01	Fearghus Gage		Principal Arboriculturist	01	13/01/26

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