

# Borough Farm Tresco

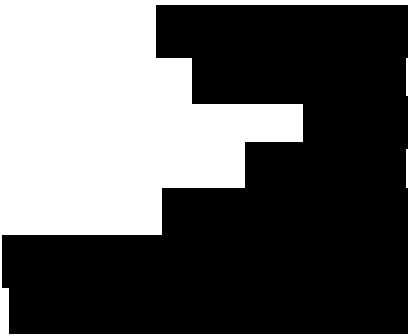
## British Standard 5837:2012 Arboricultural Impact Assessment, Tree Protection Plan and Arboricultural Method Statement

lead author  
**Tom Hurley**  
BSc(For)Hons, MArborA

version  
**1.0**

date  
**28th July 2025**

advanced arboriculture ltd



# BS5837:2012 Appraisal and Tree Protection Statement

## Introduction

### Heads of Terms

This document provides information for the benefit of the local planning authority and the project team, however, the specific tree protection details are contained within the attached Tree Protection Plan, Arboricultural Method Statement and Arboricultural Guidance Sheets.

The document has been prepared based on information available to Advanced Arboriculture Ltd at the time of writing, however, further technical, topographical, arboricultural, architectural, ecological or engineering information may come to light after the relevant arboricultural conditions have been cleared. It is the responsibility of the project manager to draw any changes in the project scope to our attention at the earliest opportunity.

The scheduling and implementation of the tree protection measures detailed in the report also remains the responsibility of the client. Whilst the project team may appoint a suitably qualified third party arboricultural supervisor, Advanced Arboriculture Ltd are able to take on this role subject to the client's formal instruction.

Advanced Arboriculture Ltd shall not be held liable for any unauthorised deviation from the tree protection measures and scheduling detailed within this report.

### Tree Protection Overview

The included Tree Protection Plan and Arboricultural Method Statement detail the tree protection measures required for the proposals, the timing of the provision of tree protection measures, and the retention of a suitably qualified arboricultural supervisor in the event of any accidental damage to the trees.

This document must be reviewed by the client or their delegated project manager and/or site manager with the arboricultural supervisor prior to the commencement of any works to ensure that both the scheduling and protection measures detailed within the Arboricultural Method Statement remain achievable and realistic. Once the Tree Protection Plan and Arboricultural Method Statement Plans have been reviewed and signed off by both the client/site manager and arboricultural supervisor, these drawings must be held on site for ongoing reference and to allow the local planning authority to check them at any reasonable time. Any variations to the Tree Protection Plan or Arboricultural Method Statement must be copied to the local planning authority; in the case of major variations to these documents, written approval may be required.

## Full British Standard 5837:2012 Appraisal

### Tree Stock Appraisal

Borough Farmhouse is located towards the eastern side of Tresco, approximately 450m north of Great Pool. It is surrounded by an array of small chalets, cottages, sheds and outbuildings set amongst agricultural fields and woodland. The site is relatively exposed by virtue of its height above sea level, however, this is mitigated by the woodlands to the south-west which will serve to attenuate the prevailing winds to some degree.

The site enclosed within the redline boundary is extensively vegetated, however, only a relatively small proportion of this vegetation falls within the criteria for inclusion within a British Standard 5837:2012 survey. Accordingly, a total of ten individual trees, one group and two woodlands have been surveyed.

The significant majority of the individual trees are relatively small ornamental specimens, four of which are Cordylines (T3, T4, T8 and T9). Birch T2, Walnut T5 and the Pears which comprise group G1 are all small specimens with negligible value or future potential. Pohutukawa T6 and Holly T10 are good specimens in their own right, but are insignificant stems in a landscape context.

The most significant individual tree is Monterey Pine T7. This large stem is located out of the site's redline boundary, on the opposite side of a very heavily compacted track. This track is expected to significantly limit rooting extending into the site, especially given the far more conducive soil environment offered by the neighbouring field.

The two woodlands are set to the rear of Penolva and North Watch, with W1 being within the redline boundary. These woodlands comprise mainly Monterey Pines, including T1 as an individual unbalanced specimen, but with some Monterey Cypress also present. The woodlands collectively form both a shelterbelt and a landscape feature.

The British Standard 5837:2012 category split of the surveyed trees is as follows:

Trees - A: 0 (0%), B: 7 (70%), C: 3 (30%), U: 0 (0%)

Groups - A: 0 (0%), B: 0 (0%), C: 1 (100%), U: 0 (0%)

Woodlands - A: 0 (0%), B: 2 (100%), C: 0 (0%), U: 0 (0%)

A comprehensive commentary on each tree feature, including full spatial data, is provided within the attached Arboricultural Data Tables with the tree locations shown on the Tree Location Plan and the arboricultural constraints shown on the Tree Constraints Plan.

### Arboricultural Impact Assessment

The proposals show the redesign of this entire area, largely replacing the existing accommodation with new structures which are fit-for-purpose, set within an extensively relandscaped environment.

The design team has sought arboricultural advice from an early stage in the process, and this has allowed for design refinements which have minimised any potential for future conflict between retained trees and new structures. Most notably, this includes the easing away of the staff accommodation to the west of Monterey Pine T7 and the retention of the heavily compacted track between.

The proposals do show the removal of Monterey Pine T1, Birch T2, Cordylines T3 and T4, Walnut T5, Pohutukawa T6 and Holly T10, along with the Pears which comprise group G1. The only large tree within this list is Monterey Pine T1, however, its proximity to woodland W1 minimises any impact of this tree's removal; the remainder of the trees are small specimens and their removal will have a negligible impact on the visual amenity value of the local landscape. Furthermore, these removals can be mitigated by the provision of new plantings which are in-keeping with the new accommodation.

The retention of woodlands W1 and W2 is important from a landscape perspective, and whilst the replacement Penolva property does experience some shading from the woodland, the living space is on the opposite side of the property where it can enjoy the expansive views; it is also noted that these woodland trees will offer some welcome shade within the garden.

The demolition of existing structures can be achieved without any significant risk of harm to retained trees. A full method statement for demolition works is provided within Arboricultural Guidance Sheet AGS408 attached.

### Conclusions and Recommendations

Overall, the proposals allow for the retention of the key trees with a negligible risk of any harm as a consequence of construction activities. The site layout is therefore considered to be sustainable from an arboricultural point of view subject to the appropriate care being taken during construction as detailed within the Tree Protection Plan and Arboricultural Method Statement.

## Tree Protection Measures Overview

### Arboricultural Supervision

An ad-hoc arboricultural inspection programme is shown on the Arboricultural Method Statement Plans. Inspections must be requested by the client, project manager and/or site manager where the project scope changes, or where unforeseen construction activities may present a threat to retained trees on or adjacent to the site. The attached Arboricultural Supervision Record Sheet must be filled in on an ongoing basis and retained on site for inspection by the local planning authority at any reasonable time.

### Staff Induction

The Arboricultural Method Statement references the attached Arboricultural Staff Induction Sheet. This must be read, understood and signed by all site operatives, including sub-contractors, as an integral element of their initial site induction. The purpose of this is to minimise the potential for damage to trees during construction.

### Protective Fencing

Protective fencing is a key element of the tree protection measures for this project. This comprises 54 braced Heras panels (see Arboricultural Guidance Sheet AGS101 attached); the specification for these matches the specification detailed within British Standard 5837:2012.

All fencing must be erected prior to the commencement of any mobilisation to site by contractors, plant or materials and must remain in situ until all construction works have been completed and approval for removal is granted by the arboricultural supervisor.

### Site Organisation

Prior to the commencement of any demolition or construction activities on site, the locations for site offices, welfare facilities, parking, a materials storage area and a concrete/plaster mixing area must be designated and marked on the Tree Protection Plan.

Parking, materials storage and materials mixing must remain outside of the designated construction exclusion zones, and the materials mixing area should be bunded or contained such that any spillage or rinsings cannot run towards the root protection areas of any retained trees.

If bonfires are permitted, these must remain at least ten metres from either the construction exclusion zone, root protection area or crown spread of any tree, whichever is closer; this is to minimise any risk of heat damage to either the rooting system or crown of any retained tree.

### Demolition of Existing Structures and Surfaces

Care will be required when undertaking demolition works on site. Demolition activities must be informed by the diagrams and information detailed within Arboricultural Guidance Sheet AGS408. A copy of this document must be included within all tender documents to ensure that the appointed contractor factors tree constraints and protection into their workflow and costings.

### Services

The location of proposed new services has not been made available to Advanced Arboriculture Ltd at the time of this report's preparation. All services must be routed outside of the root protection areas of all retained trees. Where this is not possible, alternative installation methods must be investigated, including manual digging, directional boring, etc.

Engineering drawings showing the proposed service routes should be forwarded to Advanced Arboriculture Ltd for review prior to the commencement of any ground works or services installation. Advanced Arboriculture is able to forward a PDF or AutoCAD DWG file directly to the project engineers on request showing the accurate locations of the root protection areas.

### Hard and Soft Landscaping

Any hard landscaping within the root protection area of any retained trees which includes changes in ground levels (cut or fill), new walls or new paths will require further arboricultural review to ensure that any detrimental impact is limited. If unsustainable damage is considered to be unavoidable then the landscaping scheme will require revision.

Soft landscaping near retained trees, including the planting of new trees and shrubs, must be undertaken with considerable care due to the potential for rooting damage. Mechanical rotovation or cultivation within the construction exclusion zones shown on the Tree Protection Plan must be avoided as this can cause significant damage to the rooting system of adjacent trees.

All new trees must be sourced from a reputable nursery and planted in accordance with the recommendations detailed within British Standard 8545:2014. We are able to provide an independent verification of the quality of new trees prior to planting on request.

### Tree Works

The appointed tree work contractor must ensure that all tree works comply with British Standard 3998:2010 (Tree Works - Recommendations) and it is strongly advised that the appointed tree contractor is Arboricultural Association Approved to ensure high standards and a consistency of work.

Under the Wildlife & Countryside Act 1981 & Countryside & Rights of Way Act 2000 it is an offence to recklessly damage or destroy the nest of a wild bird whilst in use or being built; planning consent does not provide a defence against prosecution under these Acts. Trees, shrubs and hedgerows on this site may contain nesting birds between 1st March and 31st August and it is advisable to undertake a survey of the site before commencing any vegetation removal between these dates, to ensure that no nesting birds are present. Advanced Arboriculture are able to undertake a survey to identify the presence of bats or nesting birds if required at the request of the client.

### Attachments

- Arboricultural Data Tables
- Photographs
- Site Redline Boundary
- Tree Location Plan
- Tree Constraints Plan
- Tree Protection Plan
- Arb Method Statement Plan
- AGS101 Braced Heras Fencing
- AGS408 Demolition of Structures and Surfaces Near Trees
- AGS801 Protective Fencing Poster
- AGS802 Site Office Tree Poster

Document Title:

## Background Information

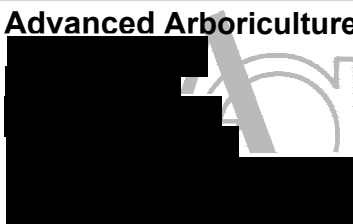
location:

## Borough Farm Tresco

date:	project reference:	revision:
28.07.2025	TH/C537/0725	1.0
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n/a	A3	TH

## Advanced Arboriculture



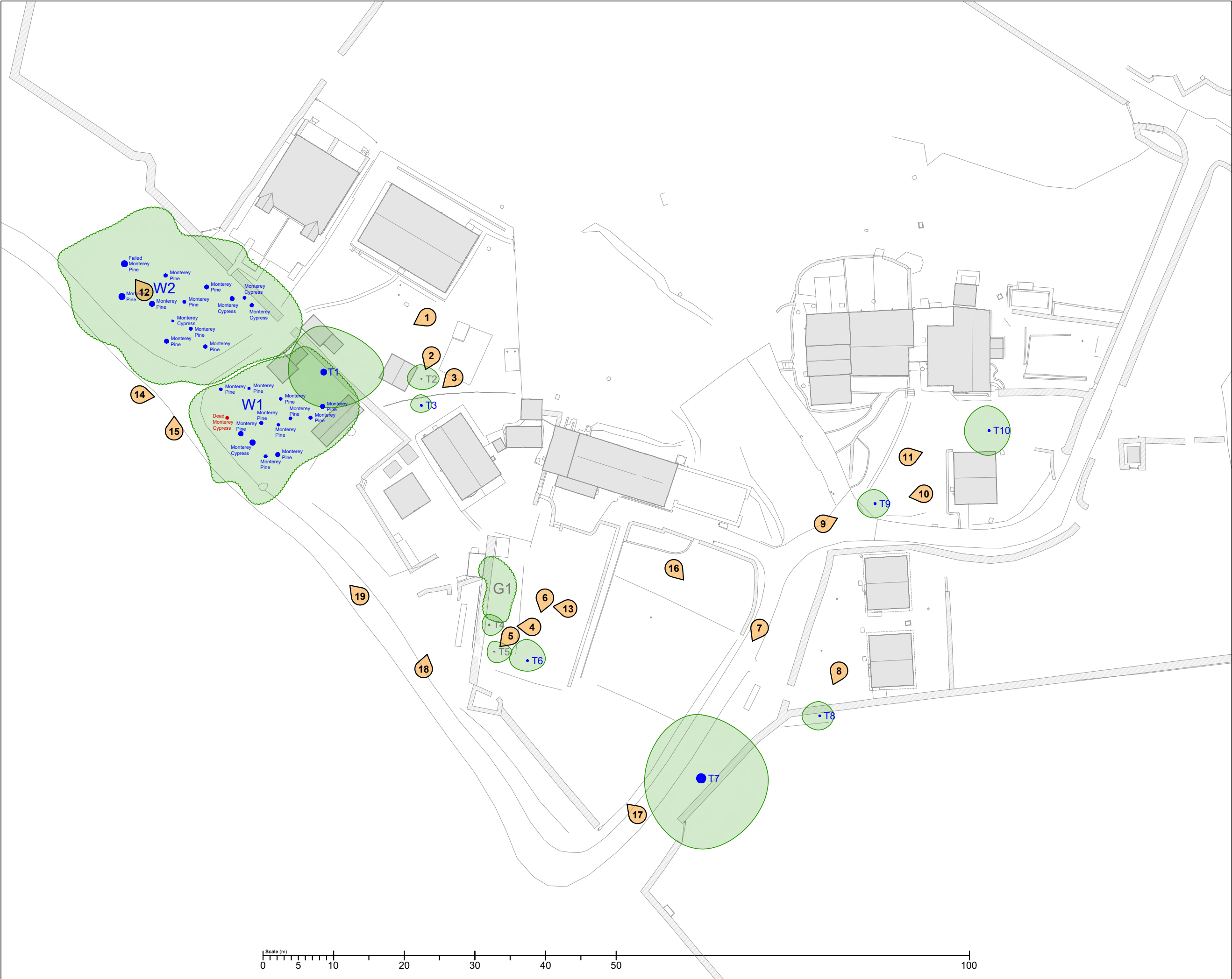
Arboricultural Data Tables					Notes
<b>Data Table Fields and Abbreviations</b>					<ul style="list-style-type: none"><li>The categorisation of trees in accordance with British Standard 5837:2012 is a subjective exercise and may be subject to variation when compared with other professionals' evaluations.</li><li>Trees are dynamic structures and advice should be taken on validity two years after the survey was undertaken.</li><li>The survey data may not be considered valid after more than three years.</li><li>The survey has been prepared using all reasonable skill and care.</li><li>Opinions are provided in good faith.</li></ul>
Abbreviations used in the survey are as follows:					
Tree No	Corresponding to plan				
Species	Common name				
Ht	Height in metres				
Crown Spread	Crown spread in metres as measured at the four cardinal points of the compass				
Stem Dia	Diameter at breast height in mm (1.5 metres above ground level), or measured in accordance with the prescribed British Standard protocol in the case of multi-stemmed specimens (see Annex C in British Standard 5837:2012 for full details)				
RPA	Root Protection Area radius in metres (derived from the British Standard 5837:2012 formulae)				
Ht to L/B	Crown height in metres as measured to the height of the lowest branch				
Dir	Direction from which the lowest branch arises				
Cr Ht	Height of crown in metres above ground level				
Age Class	Y	Young (grown to less than one third of life expectancy)			
	MA	Middle Aged (grown to between one to two-thirds of life expectancy)			
	M	Mature (grown to over two thirds of normal life expectancy)			
	OM	Over Mature			
	V	Veteran			
SULE	Safe useful life expectancy range in years				
Cond	Condition, both physiological and structural:				
	G	Good (trees with no significant defects)			
	F	Fair (trees with some defects amenable to surgery)			
	P	Poor (trees with significant defects)			
BS Cat	British Standard 5837:2012 Category (see Cascade Chart adjacent for full details)				
m/s	Denotes multistem tree along with the individual stem diameters				
#	Denotes estimated value where access was not possible				
<b>British Standard 5837:2012 Cascade Chart For Tree Quality Assessment</b>					
<b>Category and definition</b>		<b>Criteria (including subcategories where appropriate)</b>			
<b>Trees unsuitable for retention</b>					
<b>Category U</b> Those in such a condition that they cannot realistically be retained as living trees in the context or the current land use for longer than 10 years		Trees that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse including those that will become unviable after removal of other category U trees (e.g. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning) Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline Trees infected with pathogens of significance to the health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality <i>Note: Category U trees can have existing or potential conservation value which it may be desirable to preserve</i>			
		<b>1. Mainly arboricultural qualities</b>	<b>2. Mainly landscape qualities</b>	<b>3. Mainly cultural values, including conservation</b>	
<b>Trees to be considered for retention</b>					
<b>Category A</b> Trees of high quality with an estimated life expectancy of at least 40 years		Trees that are particularly good examples of their species, especially if rare or unusual: or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue)	Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)	
<b>Category B</b> Trees of moderate quality with an estimated remaining life expectancy of at least 20 years		Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remediable defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality necessary to merit the category A designation	Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to a wider locality	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood -pasture)	
<b>Category C</b> Trees of low quality with an estimated remaining life expectancy or at least 10 years, or young trees with a stem diameter below 150mm		Unremarkable trees of a very limited merit or of such an impaired condition that they so not qualify in higher categories	Trees present in groups or woodlands, but without this conferring on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape benefits	Trees with no material conservation or other cultural value	
<b>Document Title:</b> <b>Arboricultural Data Tables</b>					
location: <b>Borough Farm Tresco</b>					
date: 28.07.2025    project reference: TH/C537/0725    revision: 1.0 scale: n/a    paper size: A3    drawn by: TH					
<b>Advanced Arboriculture</b> 					

Tree No.	Species	Height (m)	Cr Sprd (m)	Stem Dia (mm)	RPA Rad (m)	RPA Area (m²)	LB Ht (m)	Cr Ht (m)	Age Cl	SULE	Cond Phys/Str	Observations	Recommendations	BS Cat
T1	Monterey Pine	11.0	N: 6.5 E: 8.5 S: 5.0 W: 5.0	840 (m/s: 720, 430)	10.20	327	1.5/S	0.0	MA	>40	G/F	• Unbalanced specimen on woodland edge	• Dismantle to near ground level to facilitate development	B1
T2	Birch	5.0	N: 2.0 E: 2.5 S: 1.5 W: 2.0	120 (m/s: 6 x 50)	1.50	7	0.0/N	0.0	Y	20-40	F/P	• Scruffy naturally regenerated multi-stemmed specimen	• Dismantle to near ground level to facilitate development	C1
T3	Cordyline	5.0	N: 1.5 E: 1.5 S: 1.0 W: 1.5	280	3.30	34	1.5/S	2.5	MA	20-40	G/G	• Tree forks at ~1.7m	• Dismantle to near ground level to facilitate development	B1
T4	Cordyline	4.5	N: 1.5 E: 2.0 S: 1.5 W: 1.0	200	2.40	18	1.5/E	1.0	MA	20-40	G/F	• Slightly unbalanced specimen due to mass of vegetation immediately to the west	• Dismantle to near ground level to facilitate development	C1
T5	Walnut	4.0	N: 1.5 E: 2.5 S: 1.5 W: 1.0	100	1.20	5	1.5/S	1.5	Y	10-20	F/F	• Young unbalanced specimen which is experiencing exposure-related dieback	• Dismantle to near ground level to facilitate development	C1

Tree No.	Species	Height (m)	Cr Sprd (m)	Stem Dia (mm)	RPA Rad (m)	RPA Area (m²)	LB Ht (m)	Cr Ht (m)	Age Cl	SULE	Cond Phys/Str	Observations	Recommendations	BS Cat
T6	Pohutukawa	6.5	N: 3.0 E: 2.5 S: 1.5 W: 2.5	290 (m/s: 7 x 110)	3.60	41	0.0/S	1.0	MA	>40	G/G	• Multi-stemmed specimen on edge of lawned area	• Dismantle to near ground level to facilitate development	B1
T7	Monterey Pine	13.0	N: 9.0 E: 9.5 S: 10.0 W: 8.0	1330	15.00	707	2.0/W	3.5	MA	>40	F/F	• Tree located on opposite side of track from site redline boundary • Tree forks at ~2.0m	• No works required at the present time	B2
T8	Cordyline	7.0	N: 1.5 E: 2.0 S: 1.5 W: 1.5	270	3.30	34	1.5/N	1.5	MA	20-40	G/F	• Specimen growing on top of bank	• No works required at the present time	B1
T9	Cordyline	5.0	N: 2.0 E: 2.0 S: 2.0 W: 2.5	300 (m/s: 14 x 80)	3.60	41	0.0/S	0.0	M	20-40	F/F	• Cluster of fourteen second-generation stems growing around dead central stem	• No works required at the present time	B2
T10	Holly	6.0	N: 3.5 E: 3.0 S: 3.5 W: 3.5	320 (m/s: 7 x 120)	3.90	48	0.0/S	0.0	M	>40	G/G	• Naturally regenerated specimen growing between Eastern Watch and Boro Cottage	• Dismantle to near ground level to facilitate development	B2

Ref No.	Species	Height (m)	Cr Sprd (m)	Stem Dia (mm)	RPA Rad (m)	RPA Area (m²)	LB Ht (m)	Cr Ht (m)	Age Cl	SULE	Cond Phys/Str	Observations	Recommendations	BS Cat	
G1	• Pear	<5.5	Max: 4.0m	<230	<2.70	<23	>=0.0	>=0.0	Y-MA	20-40	G/F-G	• Remnant orchard stems • No individually or collectively outstanding stems present	• Dismantle to near ground level to facilitate development	C1	

Ref No.	Species	Height (m)	Cr Sprd (m)	Stem Dia (mm)	RPA Rad (m)	RPA Area (m²)	LB Ht (m)	Cr Ht (m)	Age Cl	SULE	Cond Phys/Str	Observations	Recommendations	BS Cat
W1	<div><div>• Monterey Pine</div><div>• Monterey Cypress</div></div>	<15.0	Max: 8.0m	<760	<9.00	<254	>=0.0	>=0.0	MA-M	>40	P-G/P-G	<div><div>• Area of woodland which forms contiguous canopy with woodland W2</div><div>• One dead Monterey Cypress present towards northern tip of woodland</div></div>	<div><div>• Remove dead Monterey Cypress</div></div>	B2
W2	<div><div>• Monterey Pine</div><div>• Monterey Cypress</div></div>	<14.0	Max: 8.5m	<880	<10.50	<346	>=0.0	>=0.0	MA-M	>40	F-G/P-G	<div><div>• Area of woodland which forms contiguous canopy with woodland W1</div><div>• Monterey Pine on eastern side of woodland has fallen over but remains alive and stable</div></div>	<div><div>• No works required at the present time</div></div>	B2



Notes

- Numbers relate to the photographs in the following section.
- Photograph locations and directions are indicative.
- Copies of these photographs in JPEG format are available from Advanced Arboriculture on request.

Drawing Title:

Photograph Locations

location:

**Borough Farm  
Tresco**

date:	project reference:	revision:
28.07.2025	TH/C537/0725	1.0
scale:	paper size:	drawn by:
1:500	A3	TH

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Photograph 1: Monterey Pine T1



Photograph 2: Birch T2



Photograph 3: Cordyline T3



Photograph 4: Cordyline T4



Photograph 5: Walnut T5



Photograph 6: Pohutukawa T6



Photograph 7: Monterey Pine T7



Photograph 8: Cordyline T8

**Notes**


- Copies of these photographs in JPEG format are available from Advanced Arboriculture on request.

Drawing Title:

**Photographs**

location: <b>Borough Farm Tresco</b>		
date: 28.07.2025	project reference: TH/C537/0725	revision: 1.0
scale: n/a	paper size: A3	drawn by: TH

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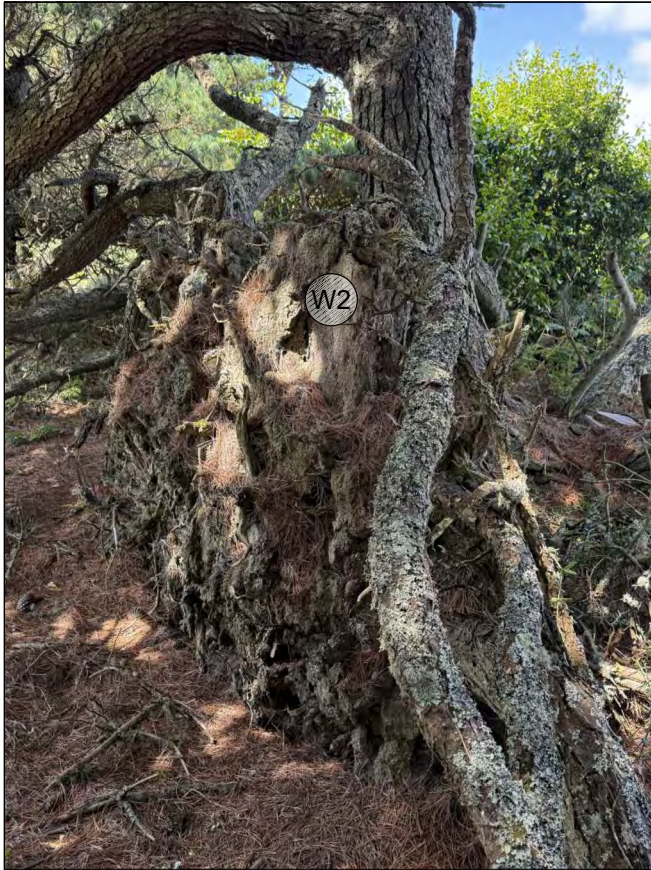
Photograph 9: Cordyline T9



Photograph 10: Cordyline T10 (reverse angle)



Photograph 11: Holly 10



Photograph 12: Base of failed Monterey Pine within woodland W2



Photograph 13: Group G1



Photograph 14: Woodland W1



Photograph 15: Woodland W2

**Notes**

- Copies of these photographs in JPEG format are available from Advanced Arboriculture on request.

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**Borough Farm  
Tresco**

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A3

drawn by:  
TH

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All photographs © Advanced Arboriculture.



Photograph 16: Borough Farmhouse garden shrubs and hedges



Photograph 17: Overgrown section of Borough Farmhouse garden



Photograph 18: Overgrown scrub and hedges by staff cottage



Photograph 19: Track leading to woodland W1

Notes
<ul style="list-style-type: none"><li>Copies of these photographs in JPEG format are available from Advanced Arboriculture on request.</li></ul>

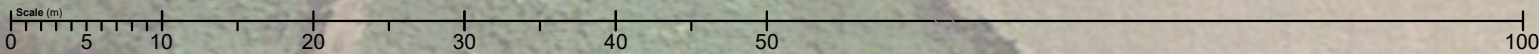
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location:	<b>Borough Farm Tresco</b>		
date:	project reference:	revision:	
28.07.2025	TH/C537/0725	1.0	
scale:	paper size:	drawn by:	
n/a	A3	TH	

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Google Earth



Key

Site redline boundary



Notes

- Image capture date: July 2022

Drawing Title:

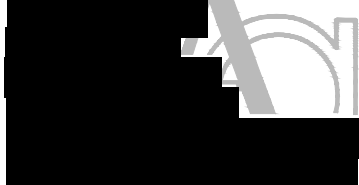
Site Redline Boundary

location:

Borough Farm  
Tresco

date:	project reference:	revision:
28.07.2025	TH/C537/0725	1.0
scale:	paper size:	drawn by:
1:500	A3	TH

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# Tree Protection Statement - Key Information

- Once planning consent has been granted, this Tree Protection Statement is a legally binding document.
- All planning conditions must be read and fully implemented, including the arboricultural supervision inspection programme.
- Failure to follow the measures detailed within the drawings and method statement can lead to the issue of a Stop Notice or further enforcement action.
- The drawings and method statement must be reviewed by the demolition/groundwork/construction/landscape teams to ensure that all works can be completed without encroachment into the Construction Exclusion Zones. If this is not possible then any issues must be raised with Advanced Arboriculture and alternative solutions found.

**Document Downloads:**  
Scan these QR codes with your mobile device to download PDF versions of the Arboricultural Guidance Sheets referred to within this document.



AGS101



AGS408



AGS901



AGS902



FENCE SIGN



OFFICE SIGN





Arboricultural Method Statement

All works to be undertaken sequentially in accordance with the following schedule:

1. Tree Protection Plan and Arboricultural Method Statement to be reviewed and signed off by the Site Manager and Arboricultural Supervisor (see right). Any amendments to be made and a copy of all revised documents sent to the local planning authority as necessary. Signed off copy to be held on file in the site office for the duration of construction works.
2. All site personnel, including sub-contractors, to be advised of tree protection requirements during induction (see Arboricultural Induction Sheet).
3. All tree works to be undertaken in accordance with British Standard 3998:2010.
4. Protective fencing to be installed as per the specification detailed within Arboricultural Guidance Sheet AGS101 and AGS105.
5. Arboricultural supervisor to attend site to inspect tree protection measures prior to the commencement of any construction activities (may be done via WhatsApp video where practicable).
6. Demolition to be completed in accordance with methodology detailed within Arboricultural Guidance Sheet AGS408.
7. Construction to commence in accordance with approved site layout.
8. Advanced Arboriculture to undertake inspections at key trigger points (see Arboricultural Supervision Inspection Record) along with ad hoc inspections at the request of the site manager or client. All inspections to be logged on the Arboricultural Supervision Inspection Record and any issues to be raised within an Exception Report to the client.
9. Any accidental damage to trees to be reported immediately to Advanced Arboriculture with any necessary remedial works to be agreed with the local planning authority.
10. Fencing to be dismantled only on completion of all construction works and to allow for soft landscaping.
11. Signed copy of this drawing and Arboricultural Supervision Inspection Record to be held on project files on completion of all construction works.



Notes

- The arboricultural supervision requirements are detailed within the attached supervision record but may be further modified by a planning condition.
- The arboricultural supervision schedule must be incorporated into the project programme, ensuring that the arboricultural supervisor is contacted with a minimum of five working days before the identified key trigger points.
- Failure to fully comply with this Arboricultural Method Statement and supervision programme may result in the local planning authority refusing to sign off any tree-related planning conditions, or pursuing enforcement action.
- It is the client's responsibility to appoint an arboricultural supervisor prior to the commencement of the project on site. Advanced Arboriculture Ltd cannot be held liable for any failure to follow this schedule or for non-compliance with the prescribed tree protection measures and method statements.
- The client may appoint any suitably qualified and experienced arboricultural consultant to fulfil the role of arboricultural supervisor, but Advanced Arboriculture Ltd are able to take on this role on request.

Document Review

The Arboricultural Method Statement must be reviewed and signed off by the Site Manager and Arboricultural Supervisor prior to the commencement of works to ensure that it is fit for purpose.

Site Manager: \_\_\_\_\_

Arb Supervisor: \_\_\_\_\_

Date: \_\_\_\_\_

Document reviewed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Issues raised?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Revised document required?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Drawing Title:  
Arboricultural Method Statement Plan

location:  
**Borough Farm Tresco**

date:	project reference:	revision:
28.07.2025	TH/C537/0725	1.0
scale:	paper size:	drawn by:
1:500	A3	TH



# Tree Protection Information



## Trees on this site are legally protected by the Local Planning Authority.

- Planning conditions, Tree Preservation Orders and Conservation Area regulations mean that damage to trees may result in enforcement action and all site works being stopped.



## Protective fencing must not be moved or dismantled under any circumstances.

- The protective fencing for the trees is there to protect the trees and their rooting systems.
- The fencing must not be moved for any reason unless it has been approved by the Site Manager and the Arboricultural Supervisor.



## The Construction Exclusion Zones are not to be used for any reason.

- These areas are there for a reason: to protect the tree above and below the ground.
- Storage of materials, the mixing of concrete, the fueling of machines, the parking of vehicles, *etc.* all cause damage to a tree's roots so use a designated zone for these activities.



## Trees are not to be used for any purpose - they are there for the future.

- Trees are not to be used as a place to screw signs onto, or as cable supports.
- Fires can do massive damage to trees, both above and below ground, and even some distance away. If a fire is permitted on site, it must be at least ten metres from the nearest branch of any retained tree.



## Extra care will always be required when craning or using excavators.

- It's too easy to accidentally swing an excavator boom, HIAB, crane jib or load into the branches or trunk of a tree so extra care is always required.
- Plan all movements carefully, make sure the operator has good visibility and, where possible, use an experienced banksman.



## What to do if it all goes wrong?

- Accidents can happen so if a tree is damaged, even only slightly, this must be reported to the Site Manager immediately.
- If the Site Manager is not available then contact Advanced Arboriculture immediately to seek further advice.

All site staff including archaeologists, consultants, contractors, sub-contractors, arborists and landscapers must sign below to confirm that they have read and understood this information

Full Name: \_\_\_\_\_ Signature: \_\_\_\_\_  
Company: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name: \_\_\_\_\_ Signature: \_\_\_\_\_  
Company: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name: \_\_\_\_\_ Signature: \_\_\_\_\_  
Company: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name: \_\_\_\_\_ Signature: \_\_\_\_\_  
Company: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name: \_\_\_\_\_ Signature: \_\_\_\_\_  
Company: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name: \_\_\_\_\_ Signature: \_\_\_\_\_  
Company: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name: \_\_\_\_\_ Signature: \_\_\_\_\_  
Company: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name: \_\_\_\_\_ Signature: \_\_\_\_\_  
Company: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name: \_\_\_\_\_ Signature: \_\_\_\_\_  
Company: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name: \_\_\_\_\_ Signature: \_\_\_\_\_  
Company: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name: \_\_\_\_\_ Signature: \_\_\_\_\_  
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Full Name: \_\_\_\_\_ Signature: \_\_\_\_\_  
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Company: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name: \_\_\_\_\_ Signature: \_\_\_\_\_  
Company: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name: \_\_\_\_\_ Signature: \_\_\_\_\_  
Company: \_\_\_\_\_ Date: \_\_\_\_\_

### Notes for Site Manager

- **Damage to trees during construction can result in enforcement action, including the local authority issuing Stop Notices or pursuing prosecution for damage to trees covered by a Tree Preservation Order.**
- It is essential that all staff working on site, including contractors, sub-contractors and delivery drivers, are made aware of the tree protection measures in operation on this site.
- It may be necessary to read the sheet out to personnel with limited literacy or language skills.
- Every member of staff must sign this sheet to confirm that they have fully understood the tree protection measures. The sheet must remain on site with the Tree Protection Plan and Arboricultural Method Statement to allow for inspection at any reasonable time by the Arboricultural Supervisor or the Local Planning Authority Arboricultural Officer.
- In the event of any queries, concerns or amendments, please contact Advanced Arboriculture at the earliest opportunity.
- **It is essential that the project has a designated Arboricultural Supervisor. If this role has not been assigned then please contact the client or Project Manager to request authorisation to appoint an Arboricultural Supervisor.**
- It is the Site Manager's responsibility to ensure that all staff are fully inducted, that all tree protection measures are installed and maintained correctly, and that the scheduling detailed within the Arboricultural Method Statement is followed.

### Arboricultural Supervisor (unless otherwise instructed)



### Drawing Title: Arboricultural Site Induction Sheet

location:  
**Borough Farm  
Tresco**

date:	project reference:	revision:
28.07.2025	TH/C537/0725	1.0
scale:	paper size:	drawn by:
n/a	A3	TH

### Advanced Arboriculture



# Arboricultural Supervision Inspection Record

Inspection Trigger Point Stages

The following project stages will trigger the need for an inspection by the arboricultural supervisor (tick all that apply):

A Tree Protection Statement review

B Tree protection inspection

C Pre-site-enabling inspection\*

D Pre-demolition inspection

E Pre-groundworks inspection

F Pre-construction inspection

G Mid-construction inspection\*\*

H Construction completion inspection

I Pre-landscaping inspection

J Project completion inspection

S Scheduled inspections

X Ad-hoc inspection (client request)

Y Ad-hoc inspection (LPA request)

Z Unannounced inspection

Note:

The number of inspections will be determined during the preparation of the Tree Protection Statement based on anticipated risk of harm to trees. These trigger points may be modified by the local planning authority and included as a condition of any planning consent.

\* Site enabling includes construction of access routes, site compound setup, materials storage setup, etc.

\*\* Timing of mid-construction to be defined at Tree Protection Statement Review stage

Tree Protection Statement Review

Date:

Inspector:

Meeting:

On-site

On-line

Consultees:

Client

Architect

Project Engineer

Project Manager

Site Manager

Demolition Contractor

Groundworks Contractor

Landscape Contractor

LPA Tree Officer

Others:

(Please specify)

Comments:

Planning conditions checked?

All concerns addressed/resolved?

Tree issues?

Fencing issues?

Document revision required?

Yes

No

Inspection Record

Stage (see trigger points):

Date:

Inspector:

Meeting:

On-site

On-line

Comments:

All concerns addressed/resolved?

Tree issues?

Fencing/ground protection issues?

Document revision required?

Yes

No

Inspection Record

Stage (see trigger points):

Date:

Inspector:

Meeting:

On-site

On-line

Comments:

All concerns addressed/resolved?

Tree issues?

Fencing/ground protection issues?

Document revision required?

Yes

No

Inspection Record

Stage (see trigger points):

Date:

Inspector:

Meeting:

On-site

On-line

Comments:

All concerns addressed/resolved?

Tree issues?

Fencing/ground protection issues?

Document revision required?

Yes

No

Inspection Record

Stage (see trigger points):

Date:

Inspector:

Meeting:

On-site

On-line

Comments:

All concerns addressed/resolved?

Tree issues?

Fencing/ground protection issues?

Document revision required?

Yes

No

Inspection Record

Stage (see trigger points):

Date:

Inspector:

Meeting:

On-site

On-line

Comments:

All concerns addressed/resolved?

Tree issues?

Fencing/ground protection issues?

Document revision required?

Yes

No

Inspection Record

Stage (see trigger points):

Date:

Inspector:

Meeting:

On-site

On-line

Comments:

All concerns addressed/resolved?

Tree issues?

Fencing/ground protection issues?

Document revision required?

Yes

No

Project Completion Inspection (Stage H)

Date:

Inspector:

Meeting:

On-site

On-line

Comments:

All concerns addressed/resolved?

Tree issues?

Fencing/ground protection issues?

Document revision required?

Yes

No

Notes for Site Manager

Where arboricultural supervision is included as a condition of a planning consent, there is a legal obligation to ensure that it is complied with in full.

It is the site manager's responsibility to ensure that the arboricultural supervisor is appointed and inspections commissioned as per the planning consent. Failure to comply with the prescribed arboricultural supervision requirements remains the responsibility of the client.

Reasons for requesting additional ad hoc inspections may include accidental damage to trees, an amendment to proposals, or to clarify a detail on the Tree Protection Plan or Arboricultural Method Statement. The Arboricultural Supervisor shall make every effort to attend site within 48 hours of receiving a request from the Site Manager.

Inspections at key trigger points may coincide with scheduled inspections

Local planning authority officers may ask to see the completed Arboricultural Supervision Inspection Record at any reasonable time.

Any issues raised during an inspection may require the Arboricultural Supervisor to prepare an Exception Report detailing remedial works or actions; these must also be kept on file in the site office.

On completion of all construction works, a copy of this completed document must be sent to the local planning authority by the Arboricultural Supervisor to discharge the relevant conditions of the planning consent.

Arboricultural Supervisor

(unless otherwise instructed)

Drawing Title:

Arboricultural Supervision Log

location:

Borough Farm

Tresco

date:

28.07.2025

project reference:

TH/C537/0725

revision:

1.0

scale:

n/a

paper size:

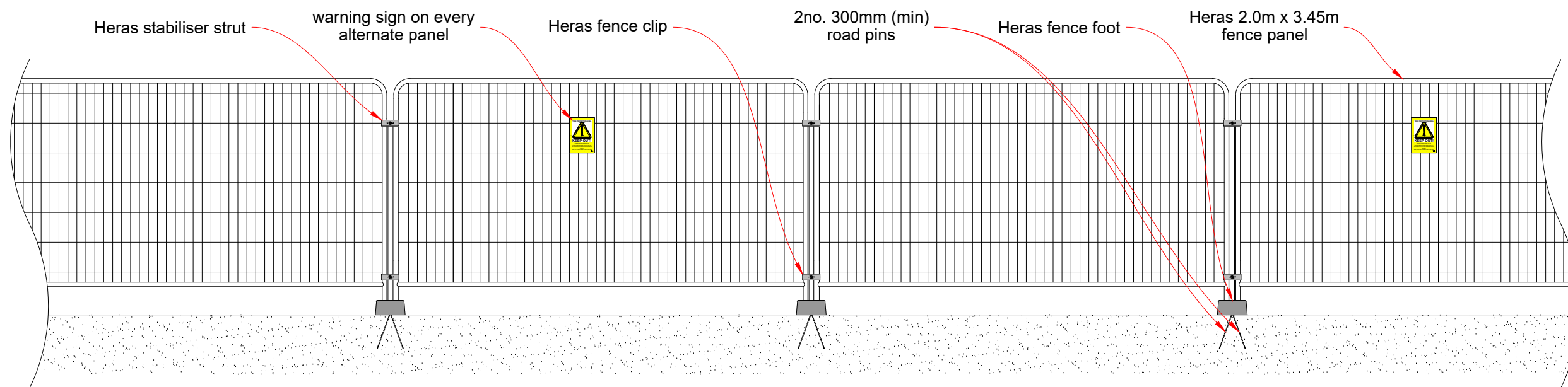
A3

drawn by:

TH

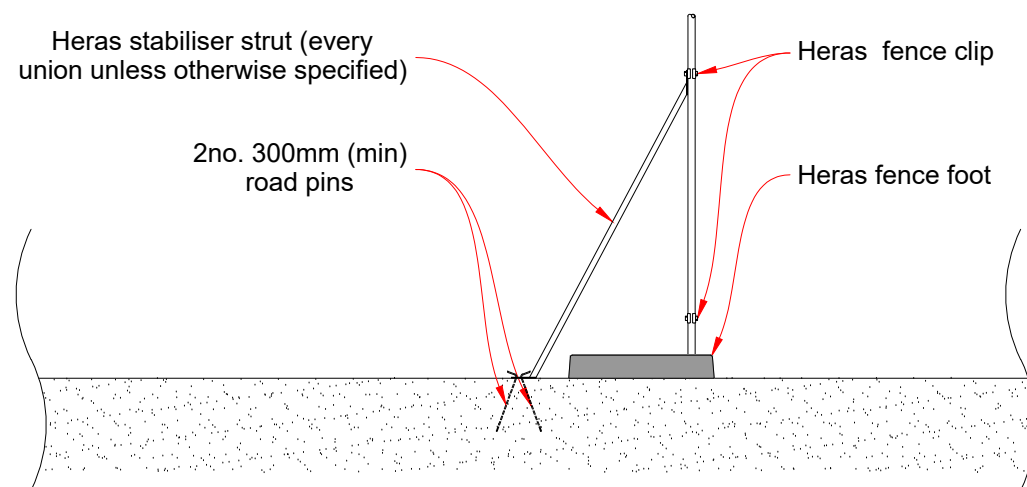
Advanced Arboriculture

All drawings © Advanced Arboriculture. Additional blank copies of this sheet can be downloaded from [www.advancedarb.com/download/supervisionsheet.pdf](http://www.advancedarb.com/download/supervisionsheet.pdf) or by emailing [office@advancedarb.com](mailto:office@advancedarb.com)

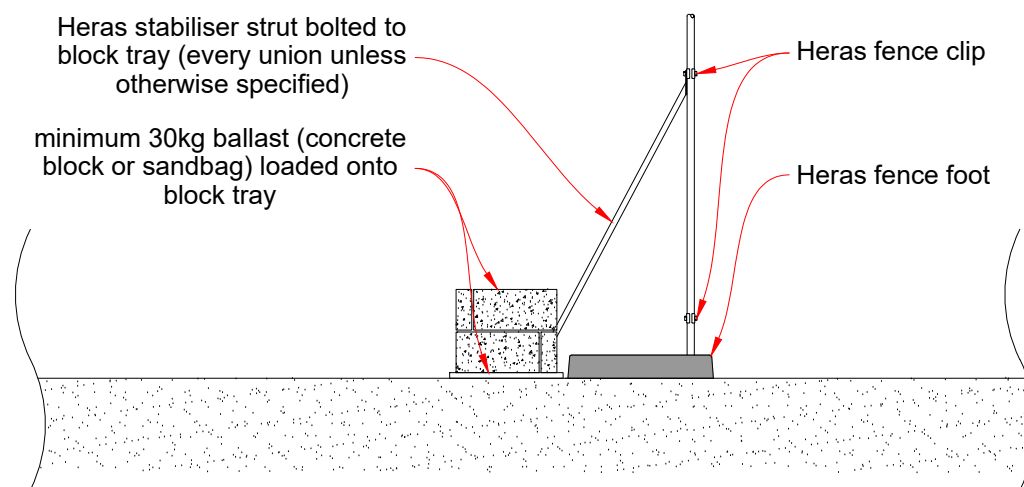


#### Notes

- These specifications are for guidance only.
- This fencing specification is based on the specification detailed within British Standard 5837:2012 Figure 3 but adds an additional detail for where the use of road pins is not possible.
- Stabiliser struts to be attached at every panel union unless specified otherwise.
- A check for underground services must be completed before driving any road pins into the ground.
- Where it is not possible to use road pins due to hard surfacing or the presence of underground services, a Heras block tray may be used with a minimum of 10kg of ballast (concrete blocks, metal weights or sandbags).
- This information must accompany all tender documents to enable contractors to include tree protection measures in their costings.
- Local planning authority consent for these specifications cannot be assumed and must be sought prior to commencement of any construction works.



**Back Bracing Cross Section (for use where road pins may be driven into the ground)**



**Back Bracing Cross Section (for use where road pins cannot be driven into the ground)**

Drawing Title:

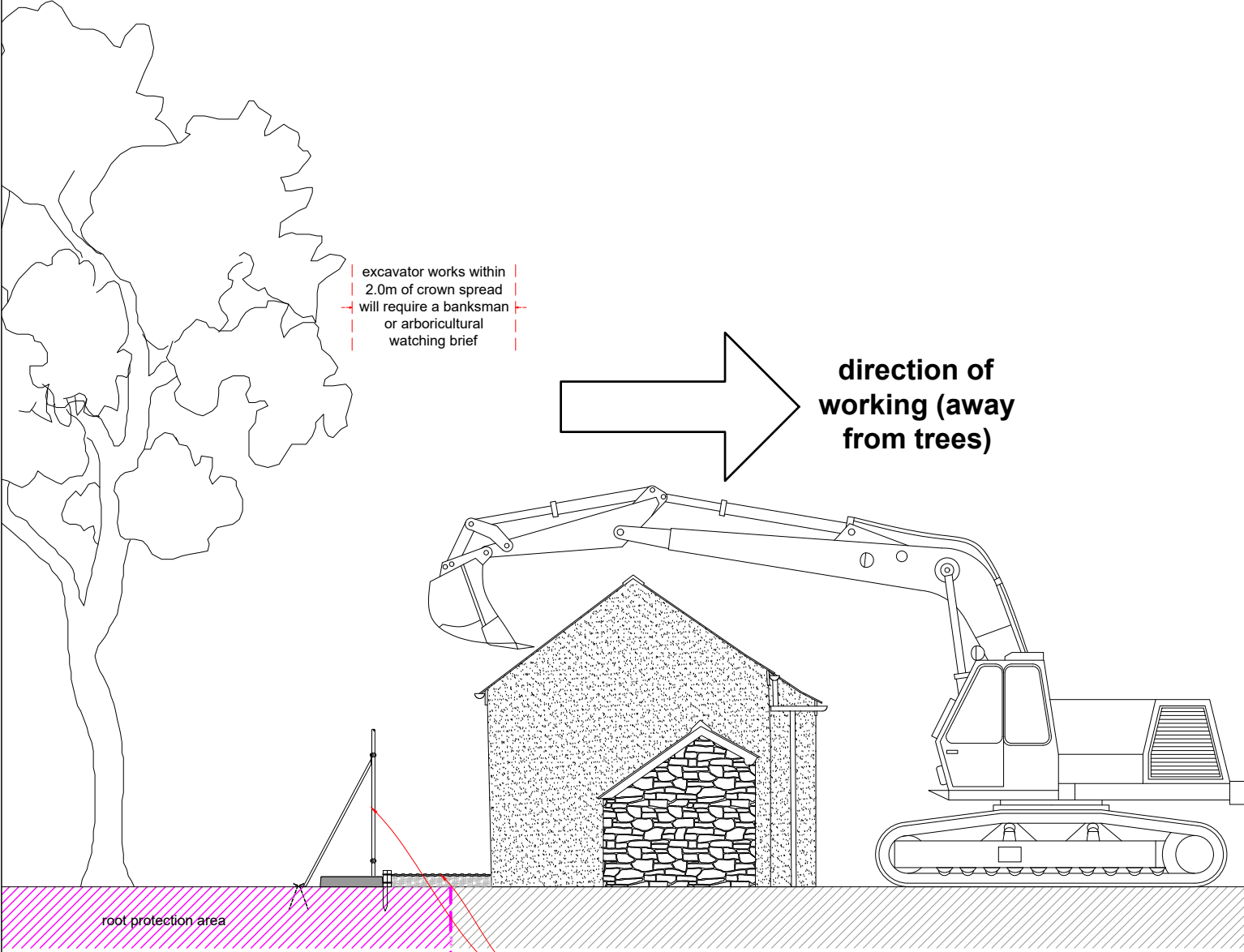
**Braced Heras Fencing (as per BS5837 specification)**

Date:	Drawing Number:	Revision:
01.05.2025	AGS101	1.1
Scale:	Paper Size:	Drawn By:
1:40	A3	TH

**Advanced Arboriculture**



Demolition Zone Working Directions



excavator works within 2.0m of crown spread will require a banksman or arboricultural watching brief

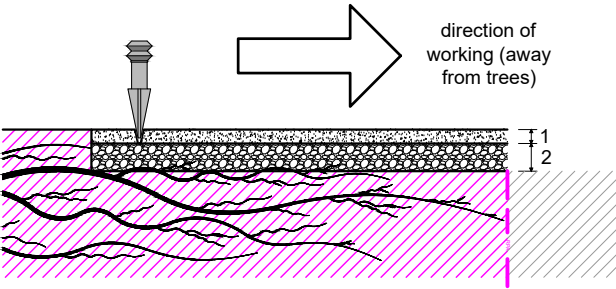
direction of working (away from trees)

root protection area

ground protection and protective fencing as detailed within the Tree Protection Plan

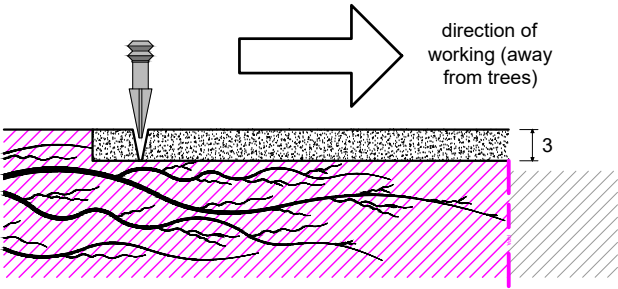
Removal of Hard Surfaces Near Trees

Removal of surface with a sub-base



direction of working (away from trees)

Removal of surface without a sub-base

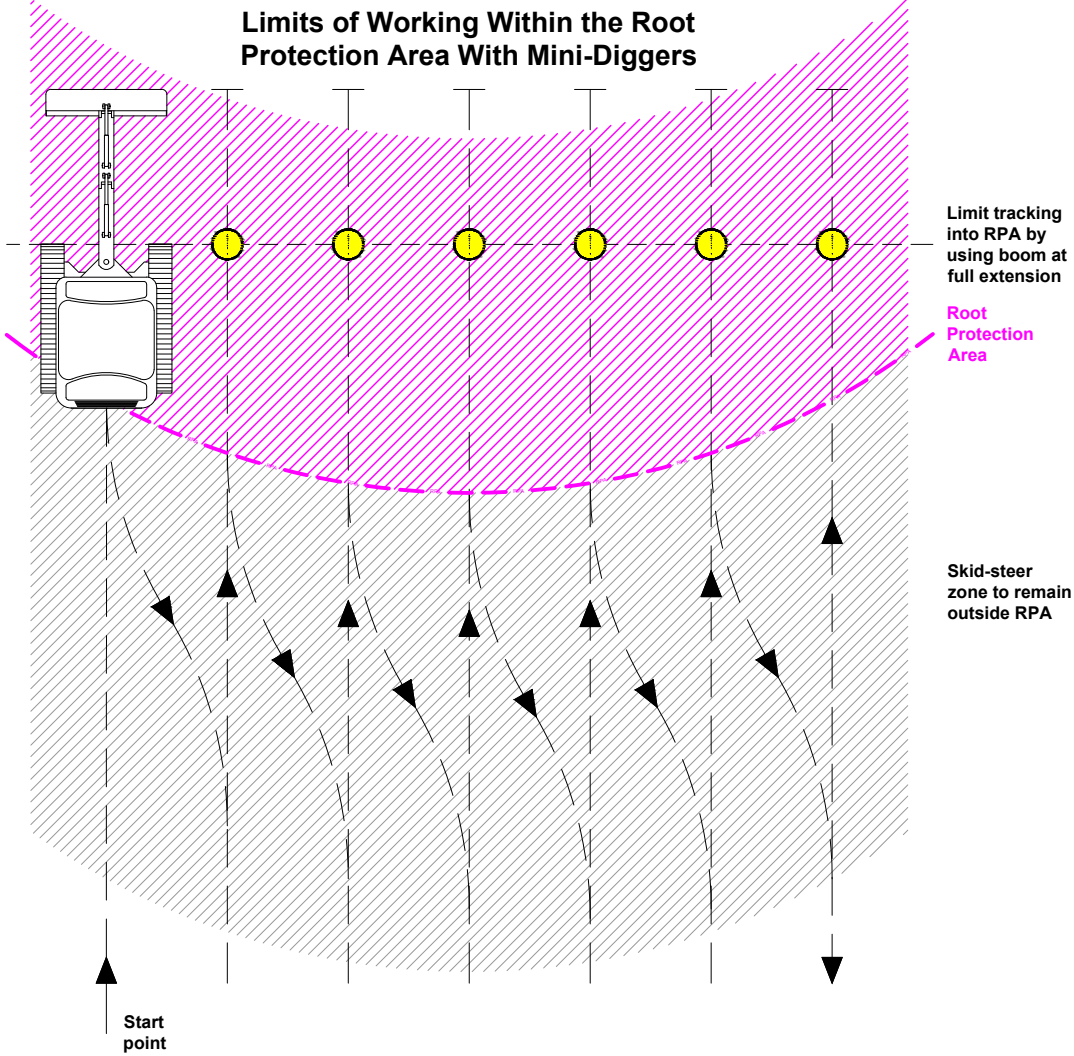


direction of working (away from trees)

1. tarmac / concrete (maximum depth for pick)
2. sub-base (to be loosened with a fork and removed with a shovel)

3. tarmac / concrete (maximum depth for pick)

Mechanical Plant Operations Near Trees



Limits of Working Within the Root Protection Area With Mini-Diggers

Limit tracking into RPA by using boom at full extension

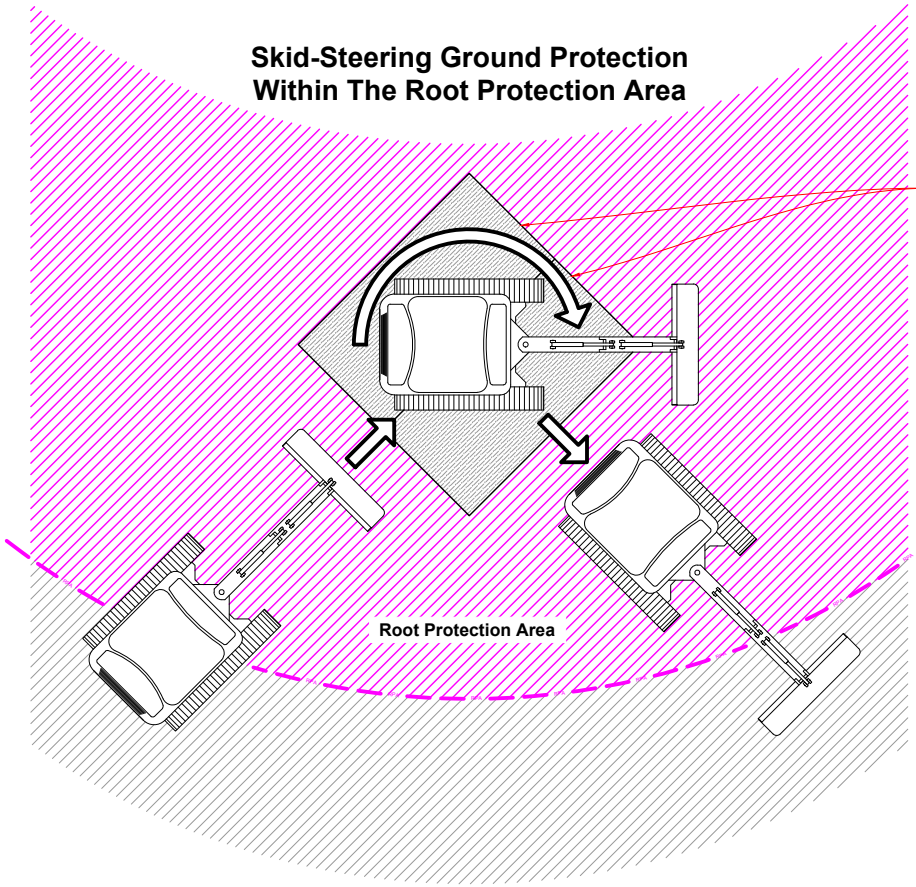
Root Protection Area

Skid-steer zone to remain outside RPA

Start point

Skid-Steering Ground Protection Within The Root Protection Area

sheets of heavy-duty marine plywood laid down on skid steer zone



Root Protection Area

Notes

- These specifications are for guidance only and must be reviewed by the Project Manager, Demolition Contractor and Arboricultural Supervisor prior to commencement of any works on site.
- This information must accompany all tender documents to enable contractors to include for specific working requirements in their costings.
- Local planning authority consent for these specifications cannot be assumed and may need to be sought prior to commencement of any demolition works.

Site Organisation

1. All works to be undertaken from outside of the root protection areas.
2. Tree protection measures to be installed prior to mobilisation to site by demolition contractors.
3. Any excavator or crane works within 2.0m of the crown spread of retained trees will require an experienced banksman or arboricultural watching brief.
4. Structures to be demolished in opposite direction from retained trees.
5. All arisings to be stored outside of the root protection areas in a location that allows rubble, etc. to be collected without unnecessary HGV movements across any root protection areas.
6. Any crushed rubble piles to be located so that fine particles cannot be carried towards root protection areas by rainfall.
7. All hard surfacing within root protection areas to be removed as detailed, working away from retained trees.

Arboricultural Method Statement

1. All permitted tree works, including access facilitation pruning or felling, to be undertaken as per permitted tree works specification and in accordance with BS3998:2010 and any relevant ecological legislation.
2. Ground protection measures (as detailed within the Tree Protection Plan) which may include protective fencing, ground protection, signage, or other elements to be installed prior to demolition contractor mobilising to site.
3. Layout of site for demolition to be set out as agreed with Arboricultural Supervisor
4. Schedule of demolition to be agreed with Arboricultural Supervisor to allow for pre-booking of arboricultural watching brief if required.
5. Demolition works to commence as agreed.
6. Arboricultural Supervisor to undertake ad hoc inspections at the request of the site manager or client. All inspections to be logged on the Arboricultural Supervision Inspection Record and any issues to be raised within an Exception Report to the client.
7. Any accidental damage to trees to be reported immediately to Advanced Arboriculture with any necessary remedial works to be agreed with the local planning authority.

Drawing Title:

Demolition of Structures and Surfaces Near Trees

Date: 01.05.2025 Drawing Number: AGS408 Revision: 1.1  
Scale: n/a Paper Size: A3 Drawn By: TH

Advanced Arboriculture



# TREE PROTECTION AREA



# KEEP OUT

**(TOWN AND COUNTRY PLANNING ACT 1990)**

**TREES ENCLOSED BY THIS FENCE ARE LEGALLY PROTECTED  
BY PLANNING CONDITIONS AND MAY BE THE SUBJECT OF A  
TREE PRESERVATION ORDER.**

**ANY INCURSION INTO THE PROTECTED AREA MUST HAVE THE  
WRITTEN PERMISSION OF THE LOCAL PLANNING AUTHORITY.  
IN CASE OF ANY DAMAGE TO PROTECTIVE FENCING OR  
TREES, CALL ADVANCED ARBORICULTURE ON 01395 239002.**

## Notes

This poster may be printed out and laminated or requested electronically as an A4 PDF or ready printed on laminated board.

### Printing Instructions (A4 printing only):

- For the best results, this document should be printed using a colour laser printer and laminated.
- Open this file in Adobe Acrobat Reader or Acrobat Pro.
- Select *File > Print*.
- Choose the printer and make sure it is set to print on A4 paper.
- Under *Size Options*, choose "Actual size".
- Under *Orientation*, choose "Portrait".
- Select *Print*.

### Electronic Copies:

- This document may be downloaded directly from the Advanced Arboriculture website using the following links:

A4: <http://www.advancedarb.com/download/A4.pdf>

A3: <http://www.advancedarb.com/download/A3.pdf>

These documents may only be used for projects where Advanced Arboriculture have been appointed as the arboricultural supervisors.

All documents are © Advanced Arboriculture.

This sign is required for  
all tree protection  
fencing on the site

### Arboricultural Supervisor (unless otherwise instructed)



Drawing Title:

### Protective Fencing Poster

Date:	Drawing Number:	Revision:
01.05.2025	AGS801	1.2
Scale:	Paper Size:	Drawn By:
n/a	A3	TH

### Advanced Arboriculture



# CAUTION



## PROTECTED TREES ON SITE

- DO NOT ENTER TREE PROTECTION FENCING
- ALWAYS USE DESIGNATED STORAGE, MIXING AND PARKING AREAS
- TAKE ADDITIONAL CARE WHEN DRIVING HIGH SIDED VEHICLES
- ALWAYS USE A BANKSMAN WHEN USING HIABS, CRANES AND EXCAVATORS NEAR TREES

**REPORT ANY TREE DAMAGE TO SITE MANAGER IMMEDIATELY:**

Site Manager:

Office/Mobile Number:

### Notes

The poster must be put up on the site office board and in the workforce welfare facilities at the commencement of construction and must remain clearly visible for the duration of the project.

The Site Manager must enter their name and mobile telephone number in the box on the poster. In the event of any accidental damage to any trees (including rooting damage), the Site Manager must contact the Arboricultural Supervisor immediately to seek further advice.

This poster may be printed out and laminated or requested electronically as an A4 PDF or ready printed on laminated board.

#### Printing Instructions (A4 printing only):

- For the best results, this document should be printed using a colour laser printer and laminated.
- Open this file in Adobe Acrobat Reader or Acrobat Pro.
- Select *File > Print*.
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- Under *Size Options*, choose "Actual size".
- Under *Orientation*, choose "Portrait".
- Select *Print*.

#### Electronic Copies:

- This document may be downloaded directly from the Advanced Arboriculture website using the following links:

A4: <http://www.advancedarb.com/download/siteposterA4.pdf>

A3: <http://www.advancedarb.com/download/siteposterA3.pdf>

These documents may only be used for projects where Advanced Arboriculture have been appointed as the arboricultural supervisors.

All documents are © Advanced Arboriculture.

**Arboricultural Supervisor**  
(unless otherwise instructed)



Drawing Title:

**Site Office / H&S Board  
Tree Information Poster**

Date:	Drawing Number:	Revision:
01.05.2025	AGS802	1.2
Scale:	Paper Size:	Drawn By:
n/a	A3	TH

**Advanced Arboriculture**

