



ARBORICULTURAL METHOD STATEMENT

to BS 5837:2012 at:

***Ruggen House,
Berry Lane,
Howbrook
S35 7EJ***

Prepared for: *Mark Hanks*

Date: *August 2026*

Reference: *AWA7636AMS*

Executive Summary

This Arboricultural Method Statement has been prepared in accordance with BS 5837:2012 – Trees in Relation to Design, Demolition and Construction – Recommendations to outline how retained trees will be protected throughout the proposed development.

Drawing on the findings of a detailed tree survey (Ref: AWA7636), this document sets out a clear timeline for the implementation of tree management and protection measures before, during, and after construction. It includes specifications for required tree works, protective fencing and ground protection, and detailed guidance for any activities within or adjacent to Root Protection Areas (RPAs).

A copy of this document must remain on site for the duration of all development activities and must be adhered to in full to ensure compliance with planning conditions and to safeguard the long-term health of retained trees.

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1. Introduction

1.1 Instruction

- 1.1.1 We were instructed by Mark Hanks to prepare an arboricultural method statement for the proposed development at: Ruggen House, Berry Lane, Howbrook

1.2 Purpose

- 1.2.1 This method statement has been prepared in order to demonstrate that the development operations at this site can be undertaken with minimal risk of adverse impact on the trees to be retained.
- 1.2.2 This method statement conforms to BS 5837:2012 *Trees in relation to design, demolition and construction - Recommendations*. It is based on the arboricultural data, collected at a site visit during July 2026, detailed within Appendix 3 of this report.

1.3 Description of Development

- 1.3.1 It is proposed to build a new covered barbeque area.
- 1.3.2 The proposed development layout has been provided by my client and is the basis for the Tree Protection Plan at Appendix 4.

1.4 Details of Consent

- 1.4.1 Planning consent is subject to this method statement being agreed upon in advance by the Local Planning Authority. The contents of this report must be adhered to, before, during, and after the construction phase.
- 1.4.2 As such, no equipment, machinery or materials shall be brought onto the site in connection with the development until this arboricultural method statement detailing tree management and tree protection measures has been submitted to and approved by the Local Planning Authority.

2. Method Statement Timeline

2.1 Overview of Sequence of Operations

2.1.1 In overview, it is necessary to undertake the following sequence of operations in relation to arboricultural input for development operations.

- 1 Method statement approved by the LPA
- 2 Install tree protection fencing
- 3 Pre commencement meeting/ confirm fencing is as specified
- 4 Construct new development
- 5 Remove tree protection fencing

2.2 Specific Sequence of Operations

2.2.1 The following timeline table informs the key principles for development operations proceeding in relation to arboricultural requirements conditioned as part of this method statement.

2.2.2 The actions and timescales within this table must be adhered to in order to discharge the arboricultural method statement planning condition for this site.

2.2.3 The precise timing and order of some of the development operations may need to be changed due to site specific operational requirements, yet any operations that may affect the trees on the site must be done so under arboricultural supervision by a suitably qualified person appointed by the contractor.

Sequence of Operations		
Stages	Action	Arboricultural Input
1 Approval	This AMS is submitted to and approved in writing by the LPA.	If necessary, liaise with contractor and LPA to discuss methodologies detailed.
2 Tree Protection	Installation of the tree protection fencing will take place as shown at Appendix 4, prior to any storage of plant, materials and machinery.	If necessary, liaise with the contractor installing the tree protection fencing until completed to the standard specified in this method statement.
3 Site Meeting	Following installation of tree protection fencing, the LPA shall be invited to inspect the fencing and discuss any other site operations that have implications for trees.	Meeting with a representative of the LPA and the site manager. Alternatively, contractor can confirm the tree protection fencing is as specified by taking photographs.
4 Construction	Undertake the construction of the new development.	If necessary, liaise with the local authority and the site foreman to ensure any issues are adequately resolved.
5 Site Finishing	Removal of tree protection fencing must only be undertaken when all site traffic and machinery has left the site.	If acceptable to the LPA, the contractor can take photographs of the site to give to the LPA to gain approval for the removal of the tree protection fencing.

3. Tree Protection

3.1 Tree Protection Fencing

- 3.1.1 The tree protection fencing for this site should be located as shown on the Tree Protection Plan at Appendix 4 (as illustrated with a thick purple line).
- 3.1.2 The tree protection fencing will be appropriate to the degree and proximity of likely construction works. In this instance, an adequate level of protection for the trees could be provided by secured 'Heras' type fencing, of welded mesh panels on rubber or concrete feet (see Figures 1 and 2 at Appendix 1 for examples).
- 3.1.3 The precise fencing location may need to be slightly adjusted on site due to local site conditions but is not expected to differ from that shown on the Tree Protection Plan. The final fencing position must be agreed on by the LPA before the commencement of any site works.
- 3.1.4 The tree protection fencing details should be incorporated into relevant subsequent plans, method statements used for design purposes and construction drawings issued for use on site, to ensure that all interested parties are fully aware of the areas in which access and works may and may not take place.
- 3.1.5 The fencing should be joined together using a minimum of two anti-tamper couplers, installed so that they can only be removed from inside the fence (see Figure 3 at Appendix 1 for an example). The fencing panels should be supported on the inner side by stabilizer struts, which should normally be attached to a base plate secured with ground pins or mounted on a block tray (see Figures 1 and 2 at Appendix 1 for examples).
- 3.1.6 The area enclosed by the fencing is referred to as the Construction Exclusion Zone (CEZ); this area should be considered a restricted area. No pedestrians, vehicles, storage of materials, equipment or machinery should be allowed within the CEZ unless specified in this method statement. The site manager must ensure that all personnel are aware of the restrictions that apply to the fenced-off area.
- 3.1.7 Once the fencing is erected, waterproof warning signs labelled 'Tree

Protection Area' should be placed at 3m intervals to ensure that all personnel are aware of the restrictions that apply to the fenced-off area (see Figure 4 at Appendix 1 for an example sign).

- 3.1.8 The tree protection fencing should be inspected for faults or damage by the site manager or other responsible named person on a regular basis and a written record kept. Any faults or defects should be repaired or replaced as soon as is reasonably practicable. The Tree Protection Fencing shall not be removed, breached or altered without prior written authorisation from the local planning authority and under arboricultural supervision by a suitable named responsible individual appointed by the site manager.

3.2 Drainage and Utilities

- 3.2.1 New drainage and underground utilities are to be positioned outside of the RPAs of retained trees, and above ground utilities will be routed away from areas where they are likely to interfere with the retained trees' crowns.
- 3.2.2 NJUG 10: Guidelines for the Planning, Installation and Maintenance of Utility Services in Proximity to Trees should be considered when installing services.

3.3 Additional Precautions

- 3.3.1 Allowance should be made for operations outside of the CEZ that could indirectly impact on trees. Including space for site huts, temporary toilet facilities (including their drainage) and other temporary structures; and space for storing (whether temporary or long-term) materials.
- 3.3.2 Care must be taken to prevent contamination with chemical spillages, including petrol, diesel and oils. Cement mixers and any other toxic materials should not be permitted within the RPA of the trees. Any materials whose accidental spillage would cause damage to a tree should be stored and handled well away from the outer edge of its RPA.
- 3.3.3 Fires on the site should be avoided if possible. Where they are unavoidable, and approved by the Local environmental health

authority, they should not be lit in a position where heat could affect foliage or branches. The potential size of a fire and the wind direction should be considered when determining its location, and it should be attended always until safe enough to leave.

3.4 Post Construction Landscaping

- 3.4.1 Many of the trees on site may be subject to some form of landscaping or seeding beneath their canopies after the development phase. At this stage the protective fencing will have been removed.
- 3.4.2 Landscaping works should be carried out in such a way as to avoid ground level changes or deep digging. Tractor mounted rotovation or other mechanised cultivation methods must not be used.
- 3.4.3 No heavy machinery should be brought into the vicinity of retained trees.
- 3.4.4 Herbicides should be appropriate for the purpose and should not be used in such a way as to damage any retained trees or vegetation.

4. Signature

I trust this report provides all the required information.

Signed



Adam Winson

Chartered Arboriculturist, MSc, BSc (Hons), MICFor, AIEEM

6th August 2026

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Kids Plant Trees is a grassroots charity dedicated to improving tree equity by planting trees in underserved areas with limited green spaces, often in communities facing higher levels of deprivation.

We are proud to support their mission to create greener, healthier environments for future generations.



Appendix 1: Images and Figures

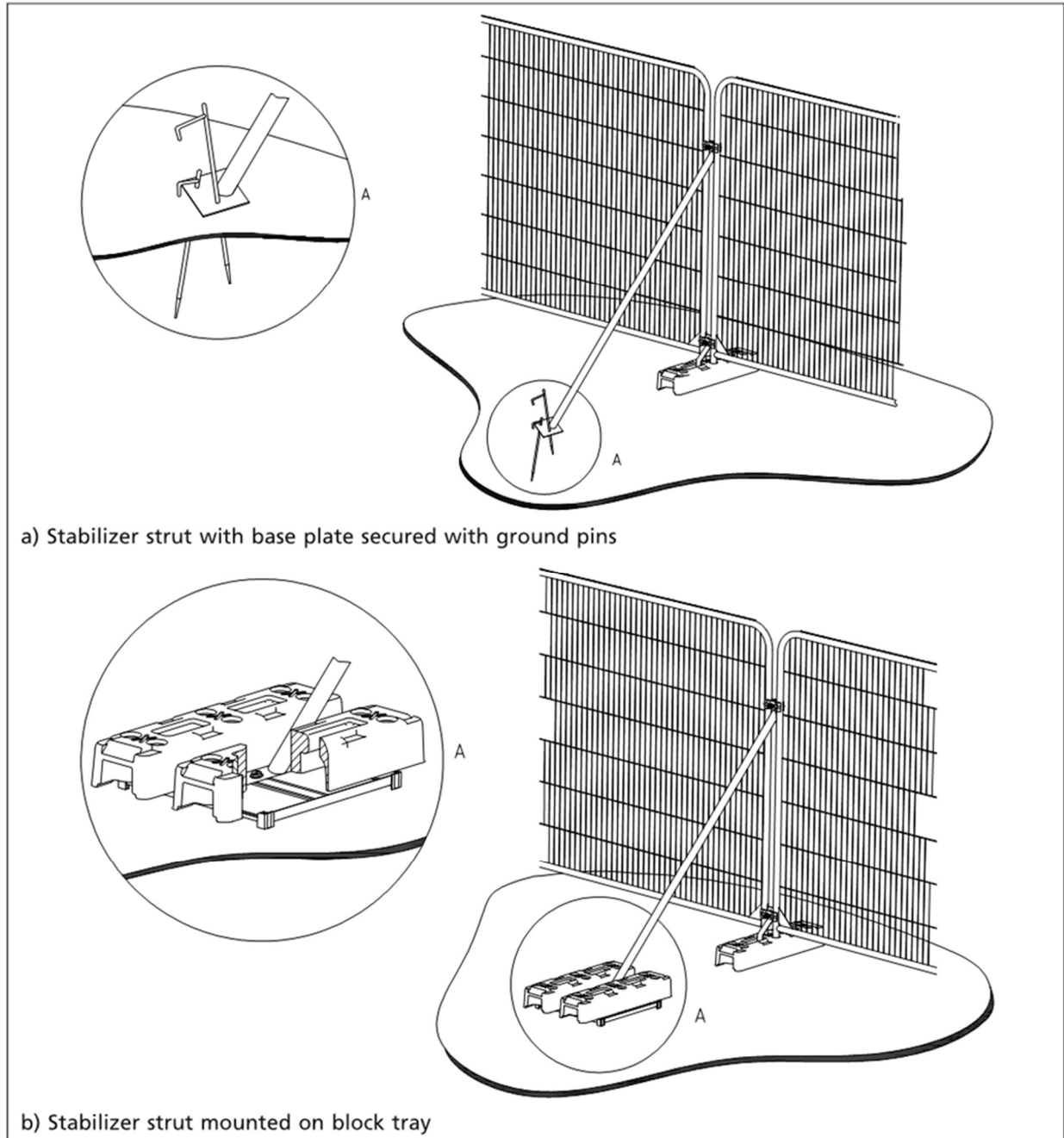


Figure 1: Secured 'Heras' type fencing with stabilizing system and fixed central pins (©BSI)



Figure 2: Secured 'Heras' type fencing with stabilizing system and anti-tamper couplers



Figure 3: Anti-tamper couplers to secure fencing and avoid unauthorised access



Figure 4: Warning sign for fencing

Appendix 2: Relevant Contact Details

Contact Name	Organisation/ Details	Contact Number	Contact E-mail
Adam Winson	AWA Tree Consultants Ltd	0114 272 1124	adam@awatrees.com
Edward Jowett	Barnsley Metropolitan Borough Council	01226 772 557	edwardjowett@barnsley.gov.uk

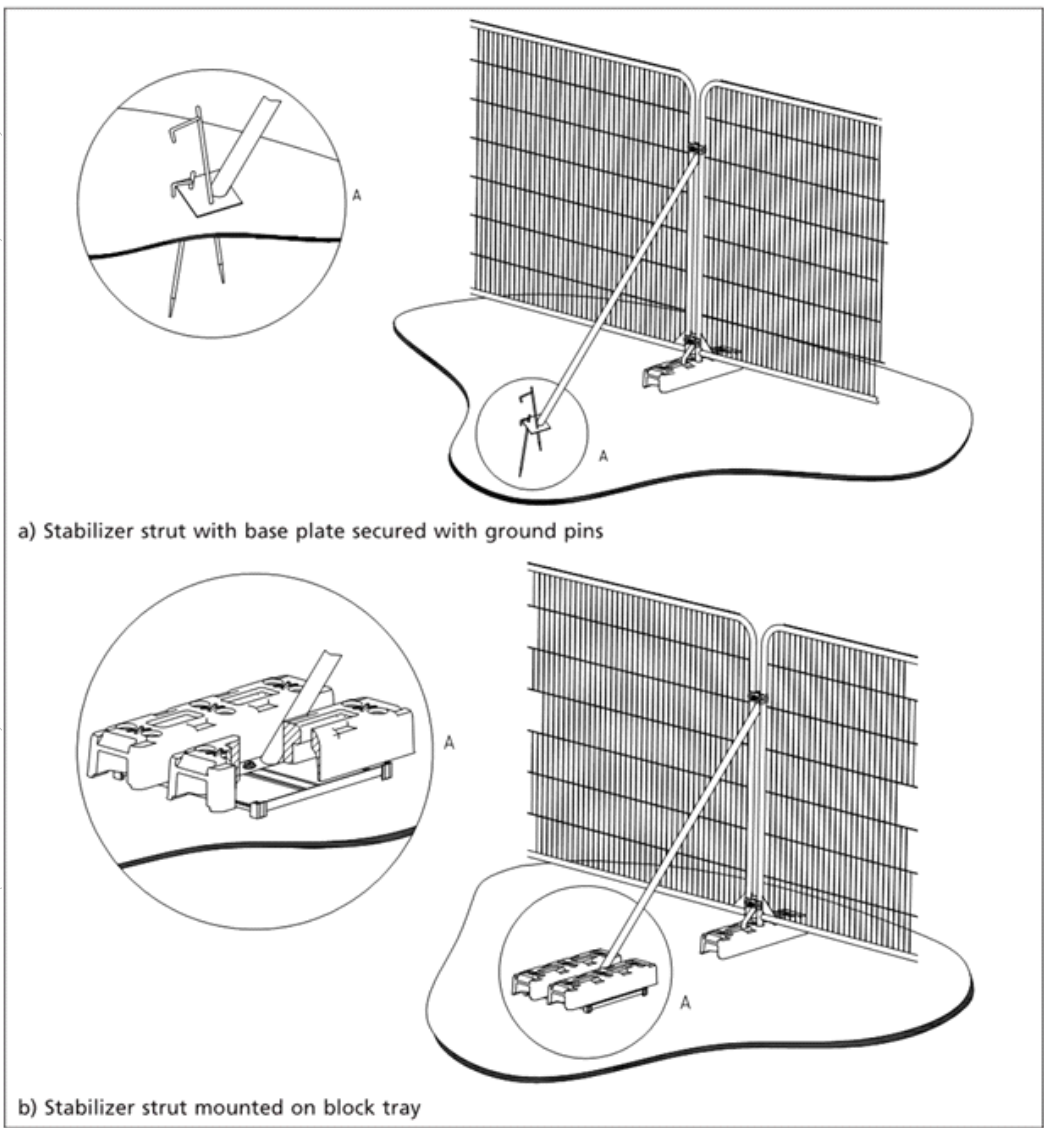
	Tree Species			Measurements			Crown (m)				Tree Condition							Value		Management		
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T1	Sycamore	Acer pseudoplatanus	Semi-mature	10	2	240, 230	No	3	4	3.5	2.5	3	No visual defects	Twin stemmed at 0.5m, Stubs, Old pruning wounds	Minor deadwood	On retaining wall 1m above road to north and drive to east. Close to contact with boundary wall to west. Old stump to east. Mesh attached to stem from 1m to 2m. Overhanging lamp to north.	Good	Fair	20 to 40 yrs	Low	C	No works required
T2	Sycamore	Acer pseudoplatanus	Early-mature	16	1	590	No	4	6.5	5	6.5	6	Girdled roots, Exposed roots, Root damage /loss	Single stemmed, Vertical, Stubs, Old pruning wounds, Bark damage, Twin stemmed at 2m, Tight union, Partially included bark	Old pruning wounds, Minor deadwood	Root girdling and damaged exposed roots to east. Retaining wall to immediate west 1m above road verge. Mesh/ heras fencing attached to west of stem. Old pruning wound of up to 150mm throughout the crown.	Good	Fair	20 to 40 yrs	Low	B	No works required
T3	Ash	Fraxinus excelsior	Semi-mature	16	1	460	No	3	6.5	5.5	3.5	4	Root damage /loss	Single stemmed, Slight lean, Old pruning wounds, Stubs, Bark damage, Minor cavity, Minor decay	Minor deadwood, Minor dieback	On retaining wall 1m above road verge to north, in contact with boundary wall to north. Historical root severance to southern base. Cavity to southwest base of approximately 20cm x 15cm exposing heartwood with minor decay. Heras fence attached to lower stem. Weighted north. Foundation pad 2m south. Ash dieback stage 1-2.	Fair	Fair	10 to 20 yrs	Low	C	No works required

Tree Species				Measurements			Crown (m)				Tree Condition							Value		Management		
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T4	Ash	Fraxinus excelsior	Semi-mature	17	1	440	No	4	6	5.5	7.5	2.5	Limited access around base	Single stemmed, Vertical, Old pruning wounds, Stubs	Minor dieback, Minor deadwood	Adjacent tree. Close to contact with boundary wall to south. Road 2m north. Ash dieback stage 1.	Fair	Fair	10 to 20 yrs	Low	C	No works required
T5	Ash	Fraxinus excelsior	Semi-mature	17	3	440, 230, 210	Yes	5	6.5	2.5	8.5	7	No visual defects	Multiple stemmed at 0.5m, Old pruning wounds, Stubs, Minor decay	Minor deadwood, Minor dieback	Adjacent tree. In contact with boundary wall to the south. Road 2m north. Stub to west at 1m approximately 200mm diameter with minor decay. Bark damage to west at 2m approximately 10cm x 5cm exposing heartwood, good reaction growth. Old pruning wound throughout the crown. Ash dieback stage 1.	Fair	Fair	10 to 20 yrs	Low	C	No works required
T6	Ash	Fraxinus excelsior	Early-mature	20	4	400, 350, 350, 300	Yes	4	6.5	8	7.5	7.5	Limited access around base	Multiple stemmed at 0.5m, Cup-like union collecting dirt/water, Ivy covered, Stubs, Old pruning wounds, Epicormic growths	Minor dieback, Minor deadwood, Moderate deadwood	Adjacent tree. Ivy prevented detailed inspection of the base and lower stem measurements. In contact with wall to south. Road 1m north. Dead branch to west approximately 120mm diameter and 5m long. Ash dieback stage 1-2	Fair	Fair	10 to 20 yrs	Low	C	No works required

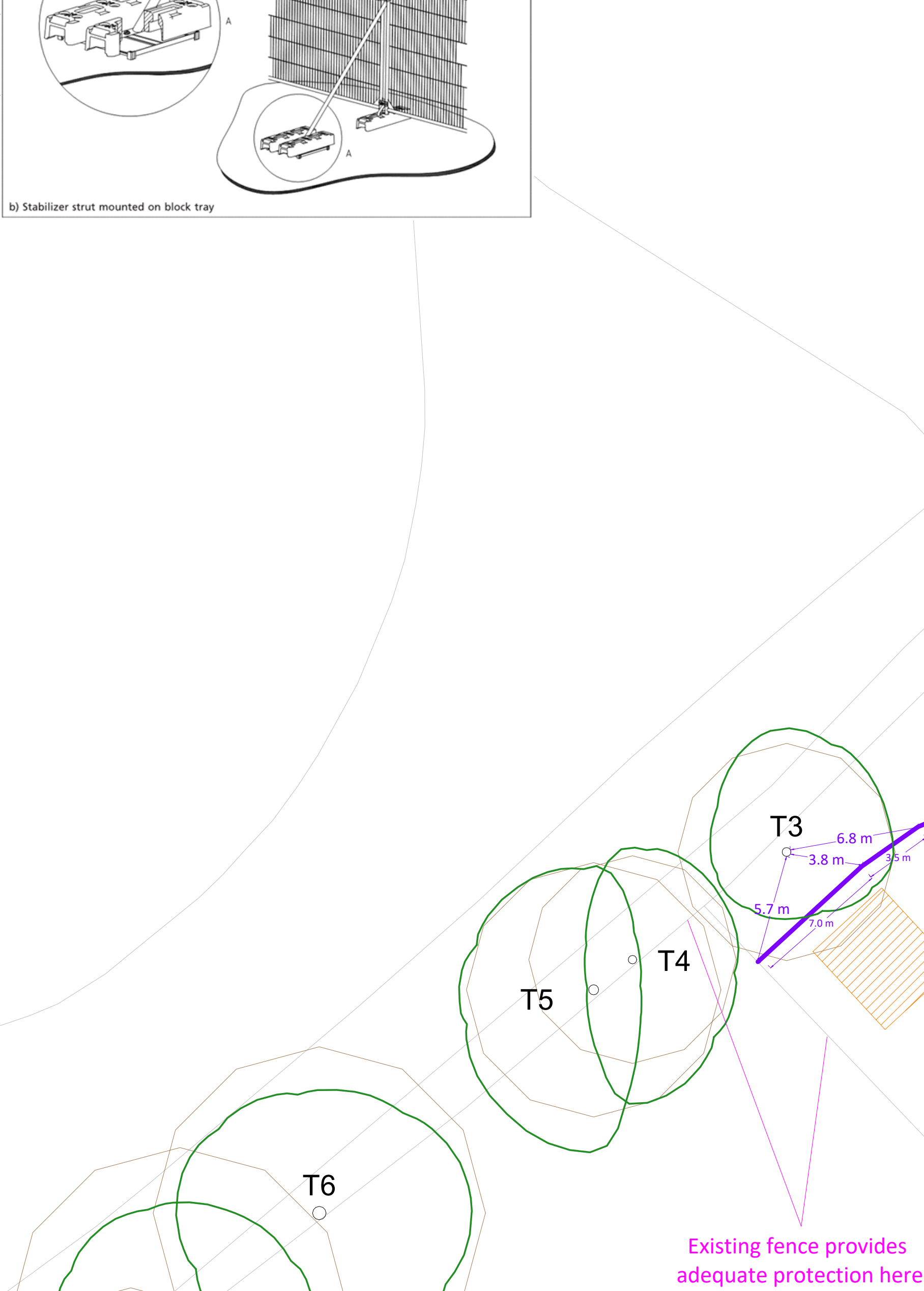
	Tree Species			Measurements			Crown (m)				Tree Condition							Value		Management		
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T7	Sycamore	Acer pseudoplatanus	Early-mature	18	1	720	No	3	6	7	8	6.5	Limited access around base	Single stemmed, Vertical, Old pruning wounds, Stubs, Epicormic growths, Ivy covered	Minor deadwood	Adjacent tree. Ivy prevented detailed inspection of the base and lower stem measurement. In contact with wall to south. Road 1m north.	Good	Good	20 to 40 yrs	Low	B	No works required
T8	Ash	Fraxinus excelsior	Semi-mature	8	1	320	No	2.5	3	0.5	3	6.5	Limited access around base	Single stemmed, Significant lean, Epicormic growths, Old pruning wounds, Stubs, Ivy covered	Minor dieback, Minor deadwood	Significant lean west. In contact with wall to south. Road 1m north. Ash dieback stage 1.	Fair	Fair	10 to 20 yrs	Low	C	No works required
G9	Leyland Cypress	Cupressocyparis leylandii	Semi-mature	3	10+	100 avg.	No	0.5	See plan				Boundary hedge of predominantly Cypress with occasional Hawthorn and Holly. Good screening value. Pruned into shape.				Good	Fair	20 to 40 yrs	Low	C	No works required
T10	Beech	Fagus sylvatica	Semi-mature	6	1	330	No	3	4	4	3.5	3.5	Girdled roots, Root damage /loss	Single stemmed, Vertical, Old pruning wounds	Minor dieback, Minor deadwood	In hedge. Exposed roots in lawn. Topped at 6m. Pruned in roughly round shape.	Fair	Fair	20 to 40 yrs	Low	C	No works required
G11	Leyland Cypress	Cupressocyparis leylandii	Semi-mature	3	10+	80 avg.	No	0.5	See plan				Internal screening hedge of Cypress. Pruned into shape with occasional gap for gate.				Good	Fair	20 to 40 yrs	Low	C	No works required

Tree Species			Measurements				Crown (m)				Tree Condition							Value		Management		
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T12	Ash	Fraxinus excelsior	Semi-mature	6	1	230	No	2	3	1	4	4	No visual defects	Single stemmed, Vertical, Epicormic growths, Old pruning wounds, Stubs	Minor deadwood, Minor dieback	Adjacent tree. Wall to south, road 2m north. Ash dieback stage 1.	Fair	Fair	10 to 20 yrs	Low	C	No works required
T13	Ash	Fraxinus excelsior	Semi-mature	15	1	440	No	2	6	5	5	7	No visual defects	Single stemmed, Vertical, Old pruning wounds, Stubs	Minor dieback, Minor deadwood	Wall to immediate south, road 2m north. Ash dieback stage 1. Barbed wire being occluded at 1.5m.	Fair	Fair	10 to 20 yrs	Low	C	No works required

Heras tree protection fencing



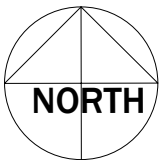
Heras tree protection fencing



Anti-tamper couplers



Warning sign for fencing



Appendix 4:
Tree Protection Plan

Ruggen House, Berry Lane, Howbrook
Ref: AWA7636AMS

BRITISH STANDARD 5837:2012

SCALE: 1:200

PAPER: A1

	TREE/ TREE GROUP/ HEDGE TO BE RETAINED
	TREE/ TREE GROUP/ HEDGE TO BE REMOVED REGARDLESS OF DEVELOPMENT
	TREE/ TREE GROUP/ HEDGE TO BE REMOVED TO FACILITATE DEVELOPMENT
	RPA: ROOT PROTECTION AREA
	TREE STEM
	TREE PROTECTION FENCING