TREE CONSULTANTS

ARBORICULTURAL METHOD STATEMENT

to BS 5837:2012 at:

24 Dovecliffe Road, Wombwell, S73 8UE

Prepared for: *Turnbull Surveying*

Date: *October 2025*

Planning Reference: *2025/0470*

AWA Reference: *AWA7005*

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Revision 02
Auth By: APW
Date: 27/03/2025

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: AWA6745), 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.

Contents

1. Introduction

1.1 Instruction

1.1.1 We were instructed by Turnbull Surveying to prepare an arboricultural method statement for the proposed development.

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 June 2025, detailed within Appendix 3 of this report.

1.3 Description of Development

1.3.1 It is proposed to demolish an existing garage and build a new single storey extension to the north of the existing dwelling. 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.

1.5 Legal

1.5.1 The following advice is for guidance purposes only. Some trees are protected by legislation, and it is essential that the legal status of trees is established prior to carrying out works to them.

1.5.2 Unauthorised work to protected trees could lead to prosecution, resulting in enforcement action such as fines or a criminal record. Tree Preservation Orders, Conservation Areas, Planning Conditions, Felling Licences or Restrictive Covenants legally protect many trees in the UK.

1.5.3 An online search was undertaken with Barnsley Metropolitan Borough Council on 09/10/25 to check whether any trees at the site are protected by a Tree Preservation Order or are located within a Conservation Area. As of this date **no trees at the site are protected** by a Tree Preservation Order or are within a Conservation Area.

1.5.4 Due to the large potential penalties for illegally carrying out work to protected trees, before authorising any tree works a further check should be made with the Local Planning Authority to confirm if any trees are covered by a Tree Preservation Order or are within a Conservation Area. If either applies, then statutory permission is required before any works can take place (unless such work is approved as part of full planning permission).

1.5.5 The Multi-Agency Geographical Information for the Countryside (MAGIC) website was used to search for areas of ancient woodlands listed on the Ancient Woodland (DEFRA 2025), and a check for catalogued Ancient and Veteran trees using the woodland trust ancient tree inventory (ATI) (Woodland Trust 2025).

1.5.6 It was confirmed that there are no designated ancient woodlands or veteran or ancient trees within the survey area.

1.5.7 Trees provide a wide range of habitats for many species, some of which are legally protected such as bats, nesting birds, badgers and dormice. It is essential that appropriate care is taken to ensure that this legislation is not contravened.

1.5.8 When appointing a tree surgeon, only properly qualified and experienced companies should be used, who have adequate Public Liability and Employer's Liability Insurance.

1.5.9 All tree work should be carried out according to British Standard 3998:2010 Tree Work - Recommendations.

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 Undertake tree works

3 Install tree protection measures

4 Pre commencement meeting/ confirm fencing is as specified

5 Construct new development

6 Remove tree protection fencing and undertake paving/soft landscaping within RPAs.

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 Works	Tree removals and pruning works shall be carried out as the first operation on site, in accordance with Appendix 3 and as detailed in section 3.1.	Review the tree work requirements with the tree contractor. If necessary, liaise with the contractor on site during tree works.
3 Tree Protection	Installation of the tree protection measures 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 measures until completed to the standard specified in this method statement.
4 Site Meeting	Following installation of tree protection measures, 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 protection measures, and tree works are as specified by taking photographs.
5 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.
6 Site Finishing	Removal of tree protection fencing must only be undertaken when all site traffic and machinery has left the site. Undertake associated landscaping within RPAs.	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 Management

3.1 Tree Works

3.1.1 Hedge G1: Partial removal of the southern end of the group is required, pruning back to suitable points to achieve the required clearance from the proposed extension, of around 1m.

3.1.2 All tree work must be carried out according to British Standard 3998:2010 Tree Work - Recommendations.

3.1.3 When appointing a tree surgeon, only properly qualified and experienced companies should be used, who have adequate Public Liability and Employer's Liability Insurance.

4. Tree Protection

4.1 Tree Protection Fencing

4.1.1 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).

4.1.2 The tree protection fencing will be appropriate to the degree and proximity of likely construction works. In this instance, due to the ground conditions 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 at Appendix 1 for examples).

4.1.3 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.

4.1.4 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.

4.1.5 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 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 Appendix 1 for an example).

4.1.6 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.

4.1.7 A pedestrian gate is to be installed as part of the tree protection fencing (see Figure 4 at Appendix 1 for an example) which will allow pedestrian access to the garden area enclosed by the tree protection fencing, while still preventing construction vehicles, machinery etc from accessing the RPAs.

4.1.8 The tree protection fencing pedestrian gate will be located as shown with a thick blue line on the Tree Protection Plan at Appendix 4.

4.1.9 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 at Appendix 1 for example signs).

4.1.10 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.

5. Works Close To Retained Trees

5.1 Demolition

5.1.1 The demolition works should not adversely impact on the health or future condition of the trees provided the demolition is undertaken from the east and south, inwards from within the footprint of the existing garage (often referred to as "top down, pull back").

5.1.2 All plant and vehicles engaged in the demolition works should operate outside of the RPAs of retained trees.

5.1.3 Where an existing hard surface is scheduled for removal, care should be taken not to disturb tree roots that might be present beneath it. Hand-held tools should be used to remove the existing surface, working backwards over the area. If a new hard surface is to be laid, it might be preferable to leave any existing sub-base in situ, augmenting it where required.

5.1.4 The advice of the project arboriculturist should be sought where underground structures present within the RPA are, or will become, redundant. In general, it is preferable to leave such structures in situ, as their removal could damage adjacent tree roots.

5.2 Drainage and Utilities

5.2.1 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.

5.2.2 NJUG 10: Guidelines for the Planning, Installation and Maintenance of Utility Services in Proximity to Trees should be considered when installing services.

5.3 Additional Precautions

5.3.1 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.

5.3.2 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.

5.3.3 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.

5.4 Post Construction Landscaping

5.4.1 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 and the extension may be occupied.

5.4.2 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.

5.4.3 No heavy machinery should be brought into the vicinity of retained trees.

5.4.4 Herbicides should be appropriate for the purpose and should not be used in such a way as to damage any retained trees or vegetation.

6. Signature

I trust this report provides all the required information.

Signed

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

9th October 2025

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Our Charity Partner: Kids Plant Trees

At AWA Tree Consultants, we are proud to partner with the local charity, Kids Plant Trees. This collaboration allows us to support a cause that reflects our commitment to trees and the environment while making a positive impact on local communities.

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

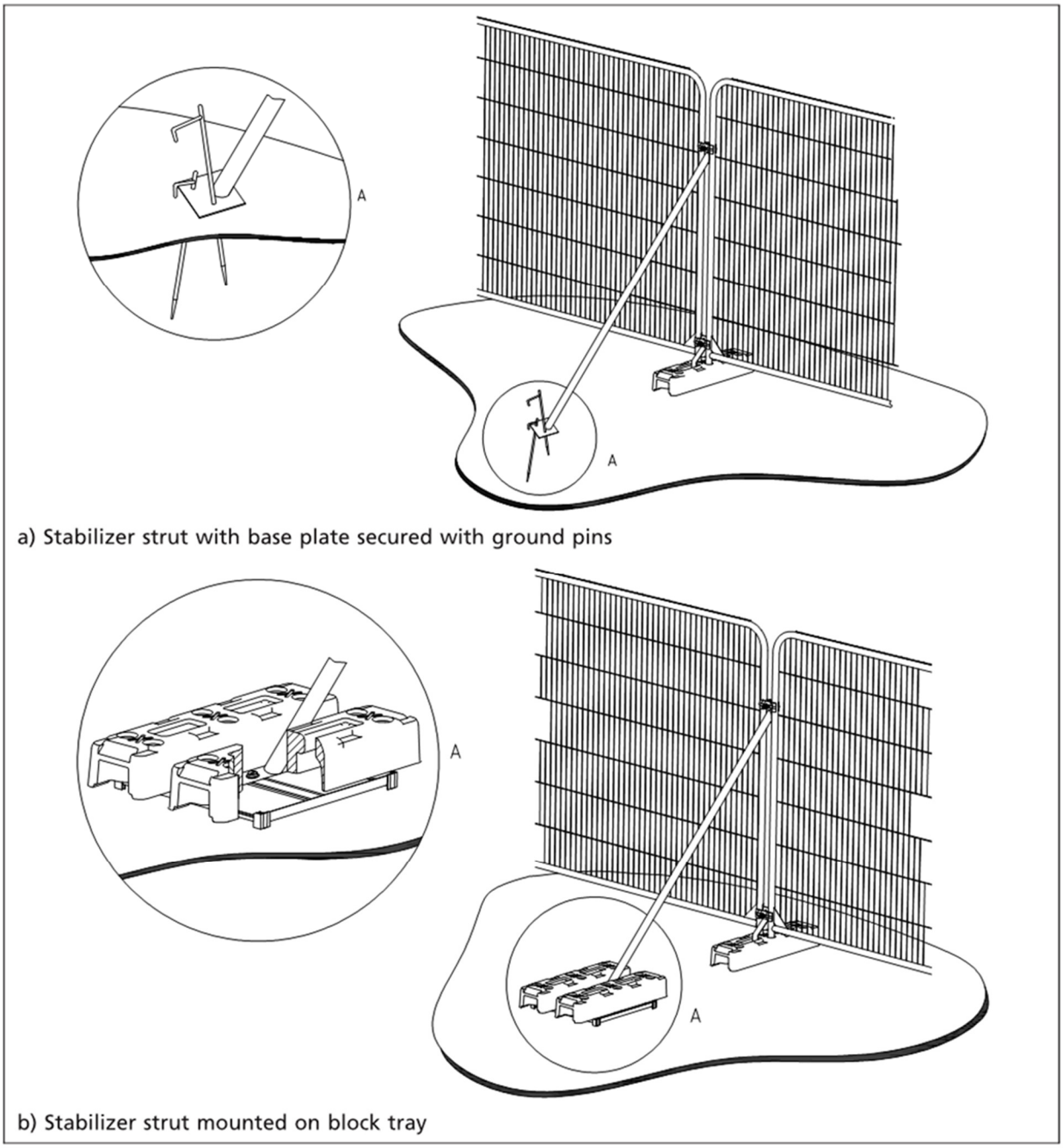

Figure 1: Secured 'Heras' type fencing with stabilizing system and fixed central pins (©BSI)

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: Tree protection fencing pedestrian gate

Figure 5: Warning sign for fencing

Figure 6: Example of A3 correx tree protection warning sign fixed to fencing panel

Appendix 2: Relevant Contact Details

Contact Name	Organisation/ Details	Contact Number	Contact E-mail
Nick Turnbull	Turnbull Surveying	0744 638 3774	nick@turnbullsurveying.co.uk
Adam Winson	AWA Tree Consultants Ltd	0114 272 1124	adam@awatrees.com
Tree Officer	Barnsley Metropolitan Borough Council	0122 677 2557	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*
G1	Dogwood, Holly, Berberis, Boxleaf Honeysuckle, Maple, Snowberry, and Smokebush	*Cornus sp., Ilex sp., Berberis sp., Ligustrina sp., Acer sp., Symphoricarpos sp., Cotinus sp.*	Semi-mature	1.5	10+	40 avg.	No	0	See plan				Managed boundary hedge comprising many ornamental plantings. Increasing in height towards southern end of group. Minor screening value				Good	Good	10 to 20 yrs	Low	C	Partial removal required to facilitate development
T2	Snow Gum	*Eucalyptus pauciflora niphophila*	Semi-mature	7	1	150	Yes	2	4	1	4	2.5	Limited access around base	Single stemmed. Vertical. Old pruning wounds. Stubs. Tight union. Partially included bark	Old pruning wounds	Adjacent, immediately next to boundary. Access and hedge prevented detailed inspection of base and stem, and accurate stem measurement. Good vitality but frequent pruning wounds. Unsuitable species for location in longer-term	Fair	Fair	20 to 40 yrs	Low	C	No works required in current site context
T3	Lilac	*Syringa vulgaris*	Early-mature	4.5	9	80 avg.	No	2	1.5	2.5	3.5	2	Limited access around base	Multiple stemmed at 1m. Vertical. Epicormic growths. Old pruning wounds. Stubs	Minor deadwood	Adjacent, immediately to west of boundary. Access and hedge prevented detailed inspection, and accurate stem measurement. Good vitality. Eastern crown just overhanging into site	Good	Good	10 to 20 yrs	Low	C	No works required in current site context
T4	Amelanchier	*Amelanchier sp.*	Early-mature	5.5	2	100, 80	No	1.5	2.5	2	2	2	Limited access around base	Twin stemmed at 1m. Vertical. Epicormic growths. Old pruning wounds. Stubs. Tight union	Minor deadwood	Adjacent, immediately to west of boundary. Access and hedge prevented detailed inspection and accurate stem measurement. Good vitality. Eastern crown just overhanging into site	Good	Good	20 to 40 yrs	Low	C	No works required in current site context

	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*
T5	Cherry	*Prunus sp.*	Semi-mature	5.5	3	130, 80, 80	No	2.5	3.5	4	4	3.5	Limited access around base	Multiple stemmed at 1m. Vertical. Epicormic growths. Old pruning wounds. Stubs. Tight union	Minor deadwood. Low vigour	Ornamental Cherry. Immediately to east of boundary. Growing within hedge. Access and hedge prevented detailed inspection, and accurate stem measurement. Slightly reduced vitality with sparse foliage	Fair	Fair	10 to 20 yrs	Low	C	No works required in current site context
T6	Katsura	*Cercidiphyllum japonicum*	Semi-mature	8	5	220, 160, 160, 140, 110	No	2	4	3.5	4	3.5	No visual defects	Multiple stemmed at base. Vertical. Epicormic growths. Old pruning wounds. Stubs. Tight union. Partially included bark	Minor deadwood	Immediately to east of boundary. Growing within hedge. Tight unions at base with partially included bark. Good vitality. Overhanging adjacent garden to west	Good	Fair	20 to 40 yrs	Low	C	No works required in current site context
T7	Red Maple	*Acer rubrum*	Semi-mature	7.5	1	140	No	2.5	0.5	0.5	3	2.5	No visual defects	Single stemmed. Slight lean. Stubs. Old pruning wounds. Epicormic growths	Minor deadwood. Small / sparse	Situated immediately to west of eastern boundary. Leaning slightly south west due to phototropic habit away from now removed trees. Sparse crown to north due to historical suppression	Fair	Fair	20 to 40 yrs	Low	C	No works required in current site context
G8	Bay, Laurel, Holly, Buddleia, Japanese Maple, and Leyland Cypress	*Laurus sp., Prunus sp., Ilex sp., Buddleia sp., Acer sp., Cupressus sp.*	Semi-mature	1.5	10+	40 avg.	No	0	See plan				Managed boundary hedge comprising many ornamental plantings. Minor screening value				Good	Good	10 to 20 yrs	Low	C	No works required in current site context

	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*
T9	Golden Threadleaf Falsecypress	*Chamaecyparis pisifera 'Filifera Aurea'*	Semi-mature	7	1	220	Yes	0	3	3	3	3	Limited access around base	Single stemmed. Vertical. Old pruning wounds. Stubs	Minor deadwood	Situated at eastern boundary. Good vitality in crown. Hedge prevented detailed inspection of base and accurate stem measurement	Good	Good	20 to 40 yrs	Low	C	No works required in current site context
G10	Holly and Laurel	*Ilex sp., Prunus sp.*	Semi-mature	1	10+	40 avg.	No	0	See plan				Adjacent. Managed boundary hedge comprising many ornamental plantings. Boundary wall and driveway to west. Minor screening value				Good	Good	10 to 20 yrs	Low	C	No works required in current site context
T11	Cherry	*Prunus sp.*	Semi-mature	5.5	1	180	No	2.5	3	3.5	3	3	Limited access around base	Single stemmed. Vertical. Epicormic growths. Old pruning wounds. Stubs. Tight union.	Minor deadwood. Low vigour	Ornamental Cherry. Immediately to east of boundary. Growing within shrubs. Access and shrubs prevented detailed inspection and accurate stem measurement. Slightly reduced vitality with sparse foliage	Fair	Fair	10 to 20 yrs	Moderate	C	No works required in current site context

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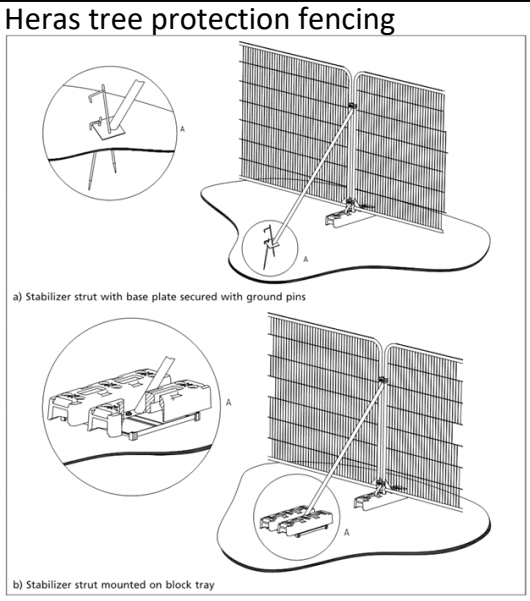
Heras tree protection fencing

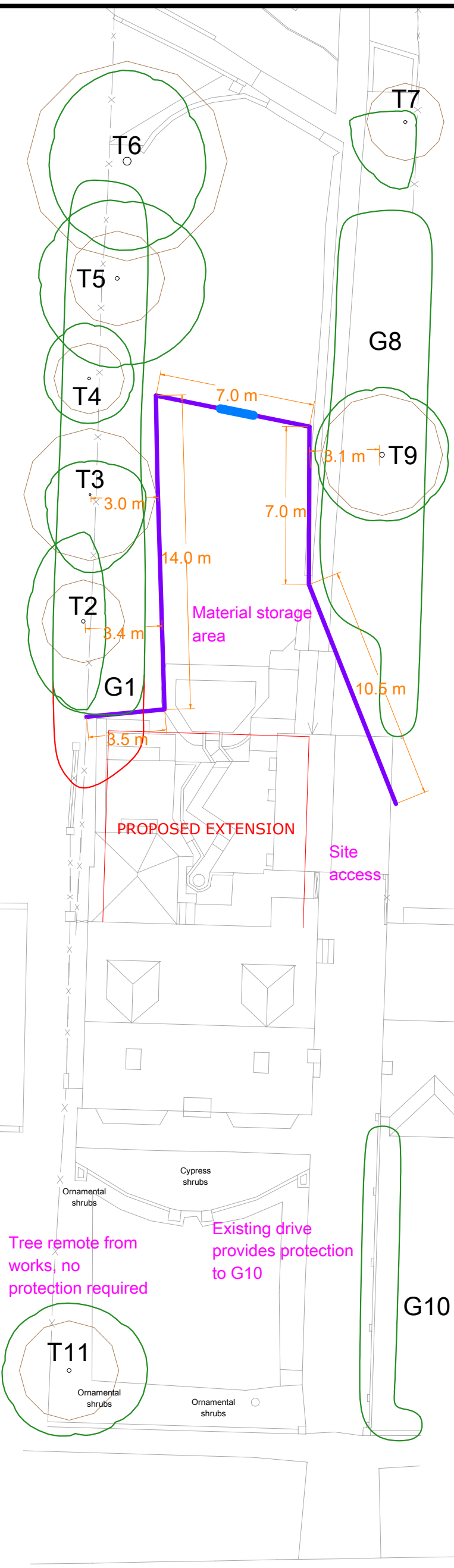


Heras tree protection fencing

Anti-tamper couplers

Tree protection fencing pedestrian gate

Warning sign for fencing



NORTH

AWA TREE CONSULTANTS

Appendix 4:
Tree Protection Plan

24 Dovecliffe Road, Wombwell S73 8UE
Ref: AWA7005

BRITISH STANDARD 5837:2012

SCALE: 1:200 PAPER: A3

	TREE/ TREE GROUP/ HEDGE TO BE RETAINED
	TREE/ TREE GROUP/ HEDGE TO BE REMOVED
	RPA: ROOT PROTECTION AREA
	TREE STEM
	HERAS TREE PROTECTION FENCING
	PEDESTRIAN ACCESS GATE