Arboricultural Consultancy
Holmwood Farm Grange Horsham Road North Holmwood Dorking Surrey RH5 4JR
Tel: 01306 743374 Email: info@challiceconsulting.co.uk Web: www.challiceconsulting.co.uk

Revision 1 of Tree Survey
Arboricultural Impact Assessment
Arboricultural Method Statement

Relating to:

Ranfold Barn, Five Oaks Road, Slinfold, Horsham,
West Sussex RH13 0RL

Produced for:
Ms. Liz Pellett

Prepared by:
Challice Consulting Ltd.
Mr. David Challice
Dip. Arb. (RFS), F. Arbor. A, MICFor
Chartered Arboriculturist

Date:
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Our Ref:
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Challice Consulting Ltd.
VAT Registration No. 886 2277 82
Registered Office: Ellis Atkins Chartered Accountants Constable Court 62 Dene Street
Dorking Surrey RH4 2DP United Kingdom
Registered in England and Wales No. 06080792

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INTRODUCTION

1.0 Frequently Used Key Terms and Abbreviations

Tree Preservation Order	TPO
Arboricultural Method Statement	AMS
British Standard 5837:2012 – Recommendations for Trees in Relation to Design, Demolition and Construction	BS 5837
British Standard 3998:2010 - Recommendations for Tree Work	BS 3998
Root Protection Area/Root Protection Areas	RPA/RPAs
Local Planning Authority	LPA

2.0 The Proposal

2.1 It is proposed to construct stables and a sand school.

3.0 Instructions and Purpose

3.1 This report has been commissioned by Ms. Liz Pellett to;

- Visit site and survey the trees in accordance with British Standard (BS 5837) 5837:2012 - Trees in Relation to Design, Demolition and Construction- Recommendations.

- Make suggestions to decrease the arboricultural impact of the proposed scheme on the retained trees during the design process.

- Detail the arboricultural impact of the proposed project.

- Prepare a tree work schedule to BS 3998:2010 - Recommendations for Tree Work.

- Develop a tree protection strategy for the duration of the development including any demolition works.

3.2 Provision of the above information is designed to address the requirements of the LPA in terms of the arboricultural information necessary to register and determine the planning application.

4.0 Scope

4.1 In surveying the trees to the requirements of BS 5837, trees on and immediately adjacent to the site with a stem diameter over 75mm have been included. Large shrubs and hedges have been included where these are considered to be of significant amenity value. These are particularly important where they provide boundary screening. For clarity and ease of data interpretation, large shrubs have been classified as trees.

4.2 A full hazard assessment of the trees (including the assessment of decay or defects and their impact), has not been undertaken as this is

considered beyond the scope of this report. Any obvious hazards and defects have been identified in the Tree Survey Schedule and appropriate works recommended for immediate action.

4.3 It is the Client or their representative's responsibility to review the contents of this report to ensure it meets their requirements before it is sent to the LPA.

5.0 Documents Supplied/Used

Document	Obtained From	Format/Ref.
Existing and proposed layout plans	Ms. Liz Pellett	Dwg.

6.0 Site Details

6.1 The site is comprised of a residential dwelling with associated gardens, paddocks, fields and hard surfaces.

6.2 There are no significant inclines in any direction that would affect the recommendations in this report.

6.3 The site is within the administrative jurisdiction of Horsham District Council.

6.4 I have not been instructed to ascertain the protection status of any of the trees on or near the site.

TREE SURVEY

7.0 Survey Method

7.1 The site and trees were inspected on 7th October 2025.

7.2 The trees were inspected from ground level and no climbing inspections were undertaken.

7.3 Stem diameters were measured using a diameter tape at 1.5m from ground level unless stated in the Tree Survey Schedule at **Appendix 1**. The locations of the surveyed trees have originated from the drawings supplied by the Client unless otherwise stated in the Tree Survey Schedule.

8.0 Tree Details

8.1 The total number of records is as follows:
Individual Trees (T): 11
Tree Groups (G): 4

8.2 The tree details and proposed works are presented in the Tree Survey Schedule with Recommended Tree Works at **Appendix 1** and tree positions are shown on the Tree Protection Plan at **Appendix 2**.

8.3 The quality and value of the tree stock has been broken down by BS 5837 quality grade. The grading system can be summarised as follows:
A Grade – trees of high quality and value with a life expectancy of more than 40 years
B Grade – trees of moderate quality and value, with a life expectancy of more than 20 years
C Grade – trees of low quality and value, with a life expectancy of more than 10 years
U Grade – trees usually for removal (unless otherwise stated), with a life expectancy of less than 10 years

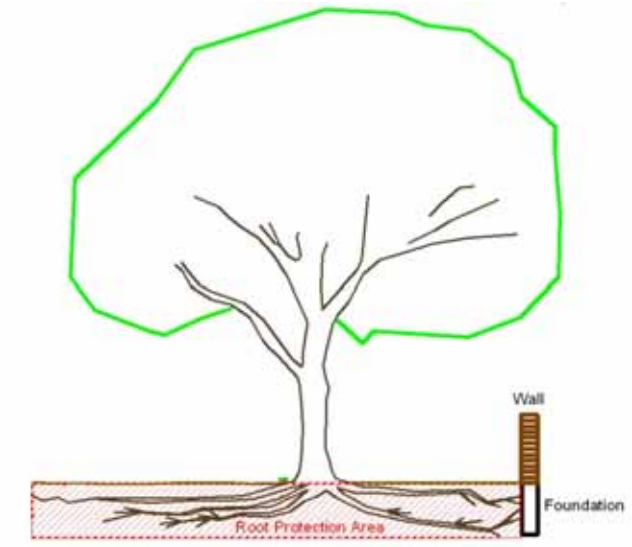
Quality and Value of Existing Tree Stock

	A Grade	B Grade	C Grade	U Grade
No. of Tree Records by Grade	5	2	6	2

8.4 The RPAs of the trees are included in the Tree Survey Schedule with reference to Table 1 of BS 5837. The RPA is the area, measured in m^2, which is calculated in accordance with the BS 5837 using the stem diameter of the trees. This should provide retained trees with sufficient rooting environment to survive the proposed development. Section 4.6.3

of BS 5837 provides for the shape of the RPA to be modified from the starting point of a circle to account for site features where rooting may be restricted, as long as the total area remains the same.

Diagrammatic Representation of a Restricted Root Protection Area



Modified RPAs

Tree No.	Impediments to Normal Rooting
T1, T2 and T3	Existing hard surfacing and compacted ground

ARBORICULTURAL IMPACT ASSESSMENT

9.0 Introduction to Arboricultural Impact Assessment

9.1 This section comprises an assessment of the impact the proposed works detailed in Section 2 above have on trees. It considers the arboricultural impact and how this may be mitigated.

10.0 Tree Removal and Retention

10.1 The proposed scheme provides for the retention and protection of the all the trees with the exception of T4, T5, G6, G13 and T14 which are all shown in red on the Tree Protection Plan at **Appendix 2**.

11.0 Tree Pruning Works

11.1 Minor tree pruning is recommended for good arboricultural practice and to ensure reasonable clearance from the proposed construction. The pruning described in the Tree Survey Schedule with Recommended Tree Works at **Appendix 1** will not adversely affect the trees' vitality or their contribution to local amenity.

12.0 Incursions into Root Protection Areas

12.1 There are no incursions into the RPAs of the retained trees within this scheme.

13.0 Proximity Issues and Shading

13.1 The shade patterns for the surveyed trees have not been plotted as this is not a constraint to this type of development.

13.2 The juxtaposition between retained trees and the proposed development is in accordance with Section 5.3 of the BS 5837 and should not lead to future pressure to heavily prune or remove retained trees for the following reasons:

1. Tree pruning has been recommended to provide adequate separation between the proposed development and the retained trees. Tree removal has been recommended to provide adequate separation between the proposed development and the retained trees.
2. Any future tree pruning works are unlikely to surpass the recommendations in BS 3998:2012 or exceed those generally accepted as good arboricultural practice in an urban environment.
3. Low maintenance gutters can be specified to negate the need for removing leaves from the rainwater collection system.

14.0 Summary of Arboricultural Impact

14.1 In summary, the arboricultural impact of the proposed scheme is minor as the trees to be removed as a result of the proposed development are of low/moderate quality and are located in areas where tree removal will cause very little impact to the surrounding landscape.

14.2 During the landscaping phase of the development there is an opportunity to plant native trees in the space outside the development footprint to mitigate for those recommended for removal and to improve the site's biodiversity, tree age class and species distribution. These areas have been safeguarded with tree protective fencing where possible to protect the planting medium in these areas.

14.3 The specified tree pruning complies with both BS 3998 and BS 5837 standards and aligns with common practices in urban environments.

14.4 The retained trees can be afforded an appropriate degree of protection in accordance with the BS 5837 as detailed in the AMS.

14.5 I have evaluated the impact of the proposed development and consider it to be consistent with the guidance outlined in BS 5837:2012.

ARBORICULTURAL METHOD STATEMENT

15.0 Introduction to Arboricultural Method Statement

15.1 To safeguard the retained trees (both above and below ground parts) during the development works and preserve the soil structure of areas which could be allocated for new planting, it will be necessary to implement tree protection measures as outlined below.

15.2 The basic principle is that a construction exclusion zone will be formed inside the tree protective fencing which is to be maintained for the duration of the construction works.

15.3 A copy of this AMS shall be maintained on site at all times and made available to all site personnel.

15.4 All site personnel shall be made aware of the key impact of this AMS and be given an arboricultural induction by the Site Manager. An Induction Form is attached at **Appendix 4**. A copy of the Induction Form will be signed by all site personnel to confirm that they have understood the issues involved.

15.5 As of 2005, Local Planning Authorities have powers to serve **Temporary Stop Notices** if agreed tree protection measures are not carried out. Adhering to this AMS will ensure that such costly and time consuming action is avoided.

16.0 Pre-Commencement Meeting

16.1 A pre-commencement site meeting, involving representatives from the Development Company, the Arboricultural Consultant and the LPA Tree Officer will be held to ensure that all aspects of the tree protection process are understood and agreed. A record of the meeting will be communicated to all parties by the Arboricultural Consultant within five days of the meeting.

16.2 Attendance at a pre-commencement site meeting and for any site supervision (see Section 27.0) is chargeable at the standard hourly rate as stated in the terms and conditions attached to the quotation for this report.

17.0 General Site Precautions

17.1 The following points will be observed at all times:

- No fires will be lit on site during the construction or demolition phases.
- No access will be permitted inside the tree protective fencing.
- No materials, equipment or debris will be stored within the tree protective fencing.
- Notice boards, telephone cables or other services will not be attached to any parts of the retained trees.
- Materials which will contaminate the soil (e.g. diesel oil and vehicle washings) will not be permitted to migrate into the RPAs of the retained trees.
- A dedicated mixing and cleaning area will be set up to prevent concrete, cement and cleaning residue leaching into the RPAs of the retained trees (see Tree Protection Plan for specification).
- Site cranes are to be automatically programmed to avoid loads striking the crowns, stems and branches of the retained trees.
- Scaffolding will be erected outside the RPAs of the retained trees or on top of the ground protection if specified.

- Site and lorry mounted cranes are to be automatically programmed (or a banksman will be present) to avoid loads striking the crowns, stems and branches of the retained trees.
- All vehicle movements associated with the site (including skips) will be supervised by the on-site Arboricultural Liaison. This will ensure that the crowns or roots of any retained trees are not damaged during movement, loading or unloading and soil damage and soil compaction does not occur.
- All cement/toxic materials are to be stored inside the site and not in the RPAs of any retained trees.

18.0 Tree Works

18.1 All tree works will be carried out in accordance with BS 3998:2010 'Recommendations for Tree Work' (as amended) and to current arboricultural best practice. Tree works will be carried out by a suitably qualified and experienced Arboricultural Contractor holding the necessary insurance cover. This contractor should carry out the relevant site specific risk assessments and record such information prior to commencement of tasks and work in accordance with current health and safety standards, practices and legislation. A list of such contractors is available from the Arboricultural Association at www.trees.org.uk.

18.2 The subject trees may be protected by virtue of being within a Conservation Area or covered by a TPO. Submission of this AMS in connection with a planning application should be construed as a formal application to carry out those works specified in the Tree Survey Schedule with Recommended Tree Works at **Appendix 1**. It is recommended that this matter be clarified by the Client in writing with the LPA prior to any works commencing.

18.3 In addition, prior to the commencement of any tree works, an ecological assessment of specific trees may be required to ascertain whether protected species (e.g. nesting birds, bats, badgers and certain invertebrates) may be affected.

18.4 If additional pruning of trees is required to facilitate the proposed works or access for machinery/plant, the Arboricultural Consultant will be contacted to advise on appropriate works and liaise with the LPA as necessary.

19.0 Tree Protective Fencing

19.1 Tree protective fencing is used to ensure that the RPAs of the retained trees are safeguarded. These measures may also be employed to protect areas of ground for new landscaping.

19.2 The positioning and specification of the fencing is shown in **Appendix 2**. In this case, the default specification of BS 5837 consisting of **fixed Heras** fencing would be effective.

19.3 The protective fencing will remain in position for the duration of the development, including the removal of any existing structures. Clear signs will be attached to the fencing once erected – suggested wording will be **'Construction Exclusion Zone No Access'**.

20.0 Ground Protection

20.1 A provision has been made to install ground protection between the edge of the proposed development and the tree protective fencing. This provides adequate working space to permit the safe and practical completion of construction works whilst protecting the rooting environment of the retained trees. In this instance (and unless agreed otherwise by the Tree Officer) the proprietary trackway system for traffic over 2 tonnes will be the default specification (position and specification shown in **Appendix 2**). The ground protection will remain in place for the duration of the development, including the removal of any existing structures.

21.0 Site Access/Hard Surfaces

21.1 The existing vehicle and pedestrian accesses into the site are suitable for ingress and egress during demolition and construction and no damage is anticipated to the root systems of the retained trees.

22.0 Demolition

22.1 There is no requirement for demolition within the RPAs or crowns of the surveyed trees.

23.0 Underground Services

23.1 There is no requirement for any services within the RPAs of the surveyed trees.

24.0 Foundations

24.1 The foundations for the proposed development are located outside the RPAs of the retained trees, therefore, the design and installation of specialised foundations is not required.

25.0 Hard Landscaping/Material Storage

25.1 There is no requirement for additional hard landscaping or hard surfacing within the RPAs of the surveyed trees.

25.2 The storage of all materials required to complete the construction process will be located outside the RPAs of the surveyed trees and the line of the tree protective fencing.

25.3 Subject to all of the above tree protection measures being implemented, construction works may proceed without risk of damage to the surveyed trees.

26.0 Soft Landscaping/Boundary Fencing

26.1 Soft landscaping will be undertaken when heavy machinery has been removed from site and tree protective fencing taken down. The following points will be observed:

- Care will be taken not to compact the soil within the RPAs of the retained trees or where new tree planting is to be carried out.
- No changes in ground levels will occur within the RPAs of the retained trees.

- Unwanted vegetation will be removed manually or using contact herbicides that will not damage existing tree roots.
- No irrigation or drainage pipes will be installed within the RPAs of the retained trees.
- If soil has been compacted in areas where planting is proposed, measures to improve soil structure (e.g. decompaction) may be necessary to facilitate successful plant establishment.
- Where fence and gate post holes are to be installed within the RPAs of the retained trees, they shall be excavated by hand retaining all roots over 25mm in diameter and post holes will be lined with heavy duty Polythene to prevent the harmful cement leaching into the soil and damaging the roots of the retained trees.

27.0 Sequencing/Supervision, Responsibility and Incident Reporting

27.1 Effective tree protection relies on following a logical sequence of events and arboricultural inspection/supervision.

27.2 All the works detailed in this report which have the potential to affect trees will be supervised by a suitably qualified and experienced Arboricultural Consultant. Regular inspection visits will also be undertaken to ensure that tree protection measures are being adhered to. The final details of supervision and the frequency of inspection visits will be agreed with the Tree Officer at the pre-commencement meeting. The Arboricultural Consultant will make a record of visits, which will be attached to the site copy of the AMS for inspection and communicated in writing to the LPA within five days of the site visit. An example of the Site Inspection Record is found in **Appendix 3**.

27.3 Daily inspection of the physical tree protection measures will be carried out by the on-site Arboricultural Liaison, who does not have to be a trained Arborist, but will be responsible for the implementation of the approved tree protection. Any deviation from the approved methodologies will need to be agreed by the Arboricultural Consultant who may need to visit site to authorise the revised tree protection measures. It is the responsibility of the Client or the Arboricultural Liaison to instruct the Arboricultural Consultant to attend site for the key events requiring supervision or monitoring. Any required modifications to the tree protection measures,

building techniques or access arrangements within the crowns or RPAs of any trees will be communicated in writing to both the appointed Arboricultural Consultant and the Tree Officer before the changes occur.

27.4 Any damage to stems, branches or any size roots of the retained trees will be reported immediately by email and telephone by the Arboricultural Liaison to the Arboricultural Consultant. The Arboricultural Liaison will take photographs of the damage and send these to the Arboricultural Consultant who will visit site to assess the scale of the damage and report to the LPA Tree Officer. Mitigation for the damage will be agreed with the LPA Tree Officer.

Sequencing and Supervision

Stage	Action/Task	Personnel Responsible
1.	Issue arboricultural report to site manager	Client/Developer
2.	Give the Arboricultural Consultant (**AC**) and the Local Authority Tree Officer at least a week's notice of pre-commencement meeting	Client/Developer
3.	Arboricultural induction and appointment of the Arboricultural Liaison	Site Manager
4.	Carry out tree works (the Client is to establish tree ownership and protection status in writing before any tree works are carried out)	Site Manager
5.	Install all tree protective measures	Site Manager
6.	Pre-commencement meeting to review the demolition, hard surfacing and service plan and the installed tree protection measures	AC, Tree Officer, Client and Site Manager
7.	Construct foundations	Site Manager
8.	Install underground services	AC to supervise
9.	Erect scaffolding and carry out construction (including hard landscaping)	Site Manager
10.	Remove machinery/plant	Site Manager
11.	Remove all tree protective measures	Site Manager
12.	Carry out soft landscaping, tree planting and erect boundary fencing	Site Manager to brief landscaping company on site and supervise

28.0 Amendments

28.1 Issues sometimes arise on development sites which require amendments to the previously agreed tree protection details. Any amendments to this AMS will be discussed with the Arboricultural Consultant and approved in writing by the LPA prior to being implemented. Copies of paperwork relating to any amendments shall be attached to the site copy of the AMS to provide a definitive record of what has been agreed.

Appendix 1

Tree Survey Schedule with Recommended Tree Works

Site: Ranfold Barn, Five Oaks Road, Slinfold, Horsham, West Sussex RH13 0RL
Our Ref: AR5844
Surveyor: Mr. David Challice
Date Surveyed: 07/10/2025

BS Cat	No. Records
A	5
B	2
C	6
U	2
	Total 15

No.	Species	Measurements	BS Cat	RPA	Tree Observations	Tree Assessments	Recommendations
T1	Pedunculate oak	Height (m): 18 Stem Diam(mm): 790 Spread (m): 11N, 11E, 11S, 11W Crown Clearance (m): 1 Lowest Branch (m): 2(S) Life Stage: Mature Useful Life: 40+ Years	A2	Radius: 9.5m. Area: 284 sq m.	Significant deadwood and hanging limbs over 25mm in diameter over low target area that should be retained for wildlife habitat.	Growth Vitality: Good Structural Condition: Good Landscape Contribution: Very High RPA: Circular	No works proposed.
T2	Pedunculate oak	Height (m): 18 Stem Diam(mm): 770 Spread (m): 7N, 11E, 10S, 10W Crown Clearance (m): 1 Lowest Branch (m): 2(S) Life Stage: Mature Useful Life: 40+ Years	A2	Radius: 9.2m. Area: 266 sq m.	Significant deadwood and hanging limbs over 25mm in diameter over low target area that should be retained for wildlife habitat.	Growth Vitality: Good Structural Condition: Good Landscape Contribution: Very High RPA: Circular	Development: Cut back to give 2m clearance from tthe proposed stable. Before development commences.
T3	Pedunculate oak	Height (m): 18 Stem Diam(mm): 790 Spread (m): 12N, 12E, 12S, 12W Crown Clearance (m): 1 Lowest Branch (m): 2(S) Life Stage: Mature Useful Life: 40+ Years	A2	Radius: 9.5m. Area: 284 sq m.	Significant deadwood and hanging limbs over 25mm in diameter over low target area that should be retained for wildlife habitat.	Growth Vitality: Good Structural Condition: Good Landscape Contribution: Very High RPA: Circular	Development: Cut back to give 2m clearance from the proposed stable. Before development commences.
T4	Crab apple	Height (m): 3 Stem Diam(mm): 200# Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 0 Lowest Branch (m): 0(N) Life Stage: Over Mature Useful Life: <10 years	U	Radius: 2.4m. Area: 18 sq m.	Collapsed tree.	Growth Vitality: Fair Structural Condition: Poor Landscape Contribution: Low RPA: Circular	Development: Remove. Before development commences. Development: Replace with suitable species. During the landscape phase.

Tree Survey Schedule with Recommended Tree Works

Challice Consulting Ltd.

No.	Species	Measurements	BS Cat	RPA	Tree Observations	Tree Assessments	Recommendations
T5	Crab apple	Height (m): 3 Stem Diam(mm): 400# Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 0 Lowest Branch (m): 0(N) Life Stage: Over Mature Useful Life: <10 years	U	Radius: 4.8m. Area: 72 sq m.	Ivy smothering stem prevented inspection and stem measurement.	Growth Vitality: Fair Structural Condition: Fair Landscape Contribution: Low RPA: Circular	Development: Remove. Before development commences. Development: Replace with suitable species. During the landscape phase.
G6	Mixed species	Height (m): 4 Stem Diam(mm): 200# Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 0 Lowest Branch (m): 0(N) Life Stage: Early Mature Useful Life: 10+ Years	C2	Area: 50 sq m.	Self sown native fruit trees.	Growth Vitality: Fair Structural Condition: Fair Landscape Contribution: Low RPA: Circular	Development: Remove. Before development commences. Development: Replace with suitable species. During the landscape phase.
T7	Pedunculate oak	Height (m): 18 Stem Diam(mm): 790# Spread (m): 8N, 8E, 8S, 8W Crown Clearance (m): 1 Lowest Branch (m): 2(S) Life Stage: Mature Useful Life: 40+ Years	A2	Radius: 9.5m. Area: 284 sq m.	Significant deadwood and hanging limbs over 25mm in diameter over low target area that should be retained for wildlife habitat.	Growth Vitality: Good Structural Condition: Good Landscape Contribution: Very High RPA: Circular	No works proposed.
G8	Laurel cherry x15	Height (m): 3 15 stems, avg.(mm): 200 Spread (m): 2N, 2E, 2S, 2W Crown Clearance (m): 0 Lowest Branch (m): 0(N) Life Stage: Early Mature Useful Life: 20+ Years	C2	Area: 110 sq m.	Regularly trimmed hedge.	Growth Vitality: Good Structural Condition: Good Landscape Contribution: Moderate RPA: Circular	No works proposed.
T9	Monterey cypress	Height (m): 24 Stem Diam(mm): 1800 Spread (m): 7N, 10E, 10S, 7W Crown Clearance (m): 3 Lowest Branch (m): 3(S) Life Stage: Over Mature Useful Life: 10+ Years	C2	Radius: 15.0m. Area: 707 sq m.	Significant deadwood and hanging limbs over 25mm in diameter over low target area that should be retained for wildlife habitat.	Growth Vitality: Poor Structural Condition: Fair Landscape Contribution: Moderate RPA: Circular	No works proposed.

Tree Survey Schedule with Recommended Tree Works

Challice Consulting Ltd.

No.	Species	Measurements	BS Cat	RPA	Tree Observations	Tree Assessments	Recommendations
G10	Monterey cypress x3 Crack willow x2	Height (m): 19 5 stems, avg.(mm): 700# Spread (m): 7N, 7E, 7S, 7W Crown Clearance (m): 1 Lowest Branch (m): 1(N) Life Stage: Mature Useful Life: 10+ Years	C2	Area: 322 sq m.	Significant deadwood and hanging limbs over 25mm in diameter over low target area that should be retained for wildlife habitat.	Growth Vitality: Fair Structural Condition: Fair Landscape Contribution: Moderate RPA: Circular	No works proposed.
T11	Monterey cypress	Height (m): 24 Stem Diam(mm): 1800 Spread (m): 8N, 8E, 8S, 8W Crown Clearance (m): 2 Lowest Branch (m): 2(S) Life Stage: Over Mature Useful Life: 20+ Years	B2	Radius: 15.0m. Area: 707 sq m.	Significant deadwood and hanging limbs over 25mm in diameter over low target area that should be retained for wildlife habitat.	Growth Vitality: Fair Structural Condition: Fair Landscape Contribution: High RPA: Circular	No works proposed.
T12	Monterey cypress	Height (m): 24 Stem Diam(mm): 1100 Spread (m): 7N, 7E, 7S, 7W Crown Clearance (m): 1 Lowest Branch (m): 2(S) Life Stage: Over Mature Useful Life: 20+ Years	B2	Radius: 13.2m. Area: 547 sq m.	Significant deadwood and hanging limbs over 25mm in diameter over low target area that should be retained for wildlife habitat.	Growth Vitality: Fair Structural Condition: Fair Landscape Contribution: High RPA: Circular	No works proposed.
G13	Crack willow	Height (m): 12 Stem Diam(mm): 400# Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 0 Lowest Branch (m): 0(N) Life Stage: Mature Useful Life: 10+ Years	C2	Area: 105 sq m.	Collapsed Pollard.	Growth Vitality: Fair Structural Condition: Fair Landscape Contribution: Low RPA: Circular	Development: Remove. Before development commences. Development: Replace with suitable species. During the landscape phase.
T14	Apple	Height (m): 7 Stem Diam(mm): 400# Spread (m): 4N, 4E, 4S, 4W Crown Clearance (m): 1 Lowest Branch (m): 2(W) Life Stage: Mature Useful Life: 10+ Years	C2	Radius: 4.8m. Area: 72 sq m.	A tree with insignificant defects.	Growth Vitality: Fair Structural Condition: Fair Landscape Contribution: Low RPA: Circular	Development: Remove. Before development commences. Development: Replace with suitable species. During the landscape phase.

Tree Survey Schedule with Recommended Tree Works

No.	Species	Measurements	BS Cat	RPA	Tree Observations	Tree Assessments	Recommendations
T15	Pedunculate oak	Height (m): 18 Stem Diam(mm): 1090 Spread (m): 10N, 10E, 10S, 10W Crown Clearance (m): 1 Lowest Branch (m): 2(S) Life Stage: Mature Useful Life: 40+ Years	A2	Radius: 13.1m. Area: 539 sq m.	Significant deadwood and hanging limbs over 25mm in diameter over low target area that should be retained for wildlife habitat.	Growth Vitality: Good Structural Condition: Good Landscape Contribution: Very High RPA: Circular	No works proposed.

Key for the Tree Survey Schedule with Recommended Tree Works

- **No.** refers to the tree reference number and the prefix of **T** (single tree), **G** (tree or shrub group), **H** (hedge) or **W** (woodland).
- **Species** refers to the tree's common name.
- **Measurements** include: **Height** describes the height of the tree measured in meters (m) from ground level. **Stem Diam(mm)** is the diameter of the stem measured in millimeters at 1.5m from ground level unless otherwise stated. The stem diameter may be estimated (#) where access is restricted or an average (avg) taken for groups or multi-stemmed trees with more than five stems. The number of stems is also indicated. **Spread** refers to the crown radius in meters from the stem centre and can be labelled as the four compass points of N, E, S, W unless symmetrical. **Crown Clearance** refers to the lowest point of the crown height in meters above ground level, lowest branch is the height of the first significant branch and the cardinal point to which it is growing. **Lowest Branch**. **Life Stage**. **Useful Life** is the tree's estimated remaining contribution in years.
- **BS Cat** refers to British Standard 5837:2012 Table 1 and refers to tree/group quality and value. **A** (high), **B** (moderate), **C** (low) or **U** (remove if within site ownership or control). The sub-category is the number next to the BS Cat and refers to the retention criteria values where 1 is Arboricultural, 2 is Landscape and 3 is Cultural including Conservational, Historic and/or Commemorative.
- **RPA** is the radial root protection distance measured in meters from the trunk centre and the root protection area in square meters. The RPA will be modified to account for site features such as hard surfacing and building foundations where necessary.
- **Tree Observations** provide additional information where it is necessary.
- **Tree Assessments** include: **Growth Vitality** - Good , Fair, Poor or Dead. **Structural Condition** - Good, Fair, Poor or Hazardous. **Landscape Contribution** - Very High, High, Moderate or Low. **RPA** may be modified to account for site features or circular.
- **Recommendations** details the reason why the tree works have been specified and the timescale (from the survey date) that the tree works should be completed.

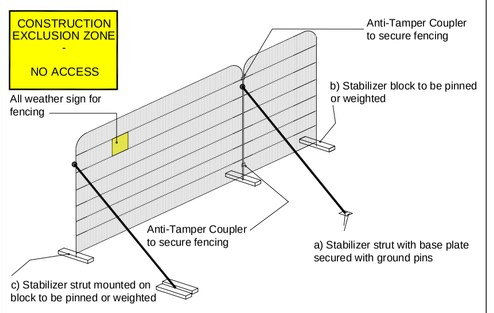
Appendix 2

Proposed Sand School 60m x 30m

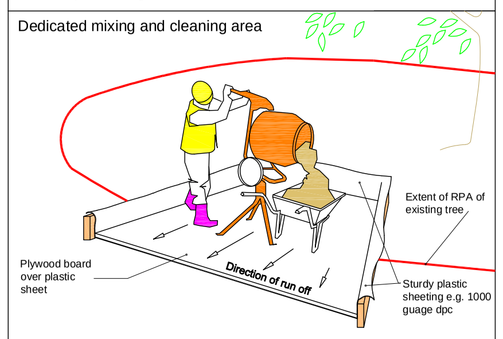
Proposed Stables

THIS PLAN TO BE USED FOR SETTING OUT OF TREE PROTECTION MEASURES ONLY; DO NOT SCALE FROM THIS PLAN UNLESS IT IS PRINTED AT A1. DO NOT USE UNLESS PRINTED IN COLOUR

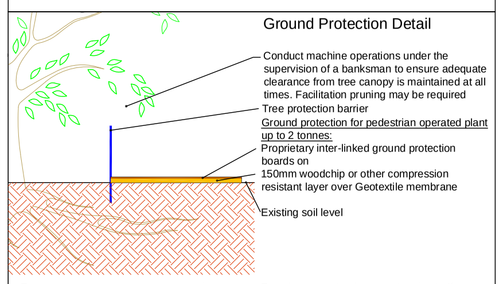
Examples of above-ground stabilizing systems for protective barriers



Dedicated mixing and cleaning area

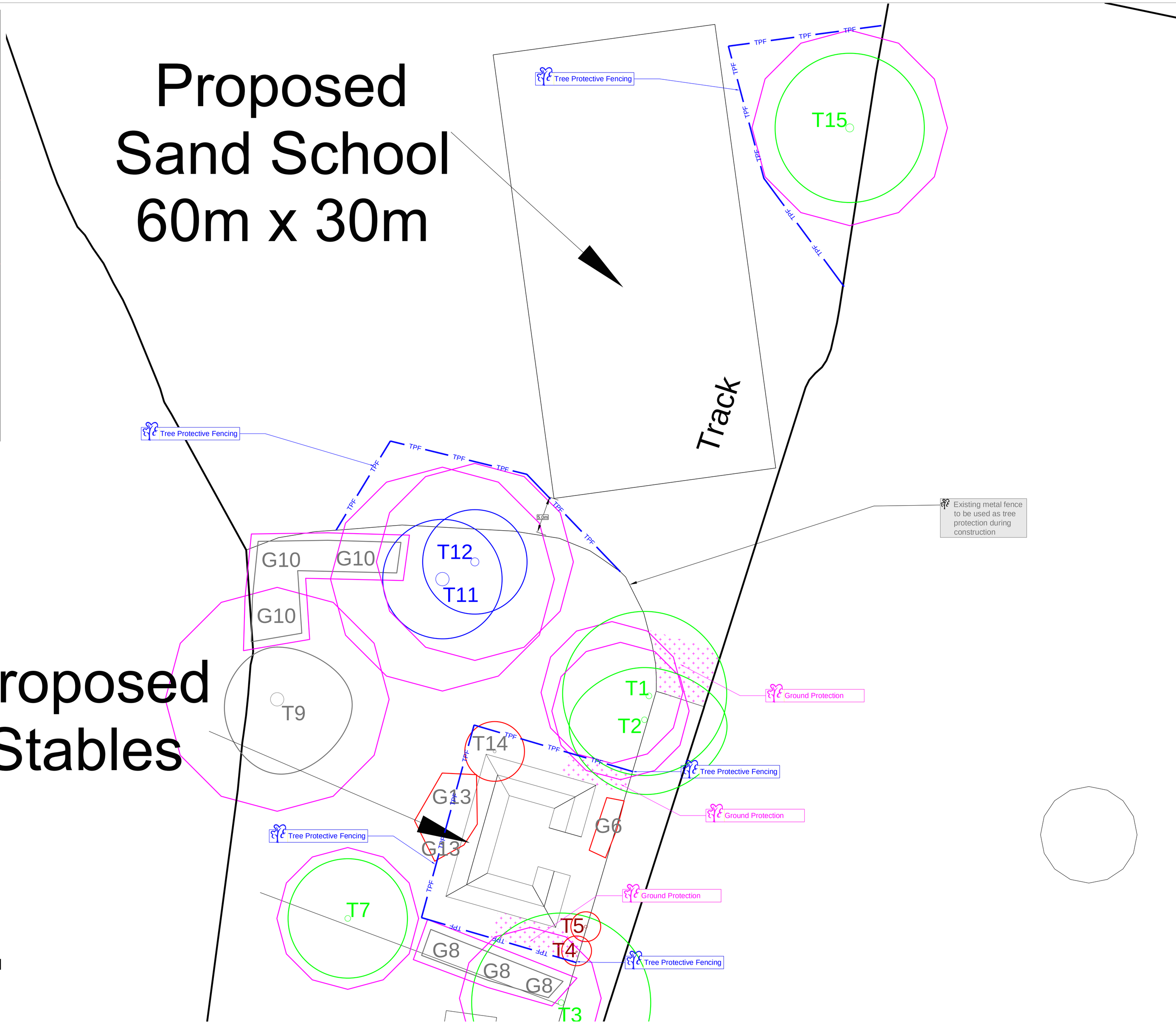


Ground Protection Detail



For pedestrian access only, compression resistant layer may be reduced to 100mm or replaced with scaffold frame. Scaffold boards may be used in place of proprietary inter-linked ground protection boards

For wheeled or tracked construction traffic greater than 2 tonnes, proprietary trackway system or steel sheets over 150mm sharp sand, pinned in place.



Indicative

KEY:

- BS rooting area is shown uniform but may be modified to account for site features
- BS rooting area has been modified to account for site features
- A Grade
- B Grade
- C Grade
- U Grade
- Tree(s) to be removed
- TPF — Position of fixed barrier fencing
- Position of ground protection
- Notes — Challice Consulting Ltd. annotation

Notes:
Tree protection barrier and ground protection to be erected and installed before machinery or materials are brought onto site, before any demolition or development of land and before soil stripping.

Tree protection measures should be implemented following any necessary pre-development tree work.

Where due to site constraints, construction activity cannot be fully or permanently excluded from all or part of a trees Root Protection Area, appropriate ground protection should be installed.

Barriers and ground protection must not be removed or altered except with prior recommendation by project arboriculturist and where necessary, approval from the Local Planning Authority.

Setting out to be confirmed by project arboriculturist prior to commencement of other operations.

The ground protection detail is to be used where the tree protection barrier needs to be set back so that it will expose unmade ground to construction activity. New, temporary ground protection should be installed as part of the physical tree protection measures prior to starting work on site.

Suitable existing hard surfacing not proposed for re-use as part of the finished design shall be retained as ground protection within root protection areas, where and as long as, it is possible.

Plan to be printed in colour and to scale

DRAWING TITLE
Tree Protection Plan

PROJECT
Ranfold Barn, Five Oaks Road, Slinfold, Horsham, West Sussex RH13 0RL

SCALE	DATE	DRAWN BY
1:250 @ A1	09.10.2025	D.C.

DRAWING NUMBER	REV
TPP-AR5844	1

Challice Consulting Ltd.
Holmwood Farm Grange
Horsham Road
North Holmwood
Dorking
Surrey
RH5 4JR
Tel: 01306 743374
Email: info@challiceconsulting.co.uk
Web: www.challiceconsulting.co.uk

Appendix 3

Arboricultural Consultancy
Holmwood Farm Grange Horsham Road North Holmwood Dorking Surrey RH5 4JR
Tel: 01306 743374 Email: info@challiceconsulting.co.uk Web: www.challiceconsulting.co.uk

(Sample) Arboricultural Site Supervision Record

Our Ref: ARxxxx
Site: xxxx
Application Number: xxxx/xxxx
Proposal: Front boundary wall, entrance gates and hard and soft landscaping.
Inspected by: Mr. David Challice
Date of Inspection: xx/xx/xxxx

Client: Mr. xxxx
Site Contact: Mr. xxxx
Local Authority: xxxx

Persons Present:
Mr. David Challice - Tree Consultant
Mr. xxxx – Landscape Architect

Tree Protective Fencing:
The tree protective fencing was installed according to the approved documentation.

Photograph of the Tree Protective Fencing



Works Within the Construction Exclusion Zone:
During the site meeting, the screw piles were installed under arboricultural supervison to discharge Condition 6 of the planning application reference xxxx/xxxx (drawing reference xxxxxx-x) for the approved boundary wall. This was undertaken as per the agreed specification to protect the roots of the off site hedge G8.

Photograph of the Screw Pile Installation within the Rooting Areas of Off Site Trees



Amendments to the Approved Arboricultural Documentation:
There is no requirement for any amendments to the approved arboricultural documentation.

Remedial Work:
There is no requirement for any remedial tree works at this time as all the tree protective measures were installed according to the approved documentation.

General Comments:
I recommend that no further arboricultural site monitoring is required for this project. This report should be emailed by the Client to the Local Planning Authority.

Date of the Next Arboricultural Inspection:
No further arboricultural inspections are required.

Appendix 4

Induction Form for all Site Personnel:

Site Name:……Ranfold Barn New Stables & Sand School……..

- I have had explained to me by the Site Manager the key implications of the Arboricultural Method Statement relating to the development at the above site.

- I am aware that the tree protective fencing must remain in its original position and must not be moved without the approval of the appointed Arboricultural Consultant.

- I understand that certain operations must be supervised by the appointed Arboricultural Consultant and that these operations must not start until the consultant is present and has given approval.

- I confirm that I will bring any concerns about potential damage to trees to the attention of the Site Manager.

- I am aware that I must not cause damage to any of the retained trees on or adjacent to the site. Damage may be caused by direct means (i.e. physical damage caused to roots or the trunk/branches of the tree) or by indirect means (e.g. by fire or toxic materials entering the rooting environment of the tree).

Print Name:……Elizabeth Pellett……

Sign Name:…………

Date:……10th October 2025……