



**advanced:**

**progressive** *adj.*  
forward-thinking  
forward-looking  
unconventional  
cutting edge  
innovative

**higher** *adj.*  
superior  
highly developed  
sophisticated  
complex

9<sup>th</sup> November 2023

Julia Banerjee-Emmet  
BARC Architects Ltd  
Hems Studio  
86 Longbrook Street  
Exeter EX4 6AP

Our Ref: JG/B826/1023

Dear Julia,

**Re: Fieldhead, Luppitt – Effect of Proposed Development on Trees**

**Introduction**

Further to receipt of the finalised proposals for the development at Fieldhead, I have undertaken a full arboricultural appraisal of the site and considered the effect of the proposals based on the data collected, following the principles of British Standard 5837:2012 *Trees in relation to design, demolition and construction – Recommendations*. The purpose of this report is to provide a supporting statement for a planning application to East Devon District Council. This report has been undertaken in accordance with the instructions of the client and is intended for their sole and specific use.

This covering letter provides a full Arboricultural Impact Assessment in addition to a detailed Tree Protection Statement; the specific tree protection details are contained within the attached Tree Protection Plan, Arboricultural Method Statement and Arboricultural Guidance Sheets.

Document Limitations

This 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.

Trees are dynamic structures and advice should be taken on validity two years after the survey was undertaken. The report may not be considered valid after more than three years. The report has been prepared using all reasonable skill and care. Opinions are provided in good faith.

The scheduling and implementation of the tree protection measures detailed in the report also remains the responsibility of the project manager and/or site manager. 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 project manager'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 Stock Appraisal

Fieldhead in Luppitt is located approximately 150m east of Church Hill and is bounded to the east by a woodland which is understood to be a site of special scientific interest. To the south-west of the site is the Luppitt village hall and associated green space.

Two individual trees, two areas, three groups, three hedges and one woodland have been recorded for the purposes of this report.

Individual trees T1 and T2 are a Hawthorn and Cherry, respectively with both considered to be category C stems. These trees offer ornamental value from within the property only and are limited in arboricultural quality, with the Hawthorn having been topped and within a fence line, and the Cherry located on a terraced garden area with limited space for future growth. Hedge H1 is located to the west of T1, adjacent the entrance into site. H1 offers limited quality in arboricultural terms and is considered to be an ornamental boundary feature.

Areas A1 and A2 bound the northern roadside boundary and comprise limited quality stems, including Goat Willow, Holly, Hawthorn and Hazel, with the addition of Western Red Cedar for area A2. Both considered to be category C site features, these areas provide effective screening but low arboricultural value.

Category C group G1, located just south of area A1, comprises historically coppiced Holly, Hazel and Turkey Oak, with dense, unmanaged stems produced as regrowth. The limited arboricultural value of these specimens render their safe useful life expectancy limited.

Woodland W1 is located to the east of the site and is a neighbouring feature. The trees immediately adjacent the boundary are growing on a remnant hedge bank with a deep gully and stream running to the west. The root protection area of W1 is considered to be offset alongside the gully and stream, with rooting to the west of this feature considered to be negligible. Individually, the specimens within W1, immediately adjacent the boundary, are of limited arboricultural quality, however the woodland is within a site of special scientific interest and therefore considered to be a category B site feature.

The southern boundary of the site hosts three Apples within group G2, with a mixed species hedge H2 forming the southernmost feature. G2 hosts good quality stems, with the central, larger tree being of significant value. Hedge H2 is considered to be a category C site feature, with G2 being category B.

Finally, hedge H3 hosts the western boundary with the neighbouring field and comprises predominantly clipped Beech stems, exhibiting an effective screen and good quality, category B boundary feature.

British Standard 5837:2012 category split:

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

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

Groups - A: 0 (0%), B: 1 (50%), C: 1 (50%), U: 0 (0%)

Hedges - A: 0 (0%), B: 1 (33%), C: 2 (67%), U: 0 (0%)

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

A comprehensive commentary on each tree, including full spatial data, is provided within the attached Arboricultural Data Tables.

## Arboricultural Impact Assessment

The proposals for Fieldhead include the demolition of the existing building and the construction of a new dwelling, largely on the same footprint as the existing, with a parking and turning area of increased size.

Group G1 requires removal to facilitate a wider entrance drive and parking area, as the existing is particularly narrow and enclosed. These stems can be re-coppiced where appropriate to do so, with a limited arboricultural loss anticipated.

Cherry T2 is shown as removed to facilitate development due to its location on site. This tree is of limited quality, and with a better suited replacement recommended, a net gain in the medium to long-term is anticipated.

Area A1 and woodland W1 require pruning, with A2 requiring pruning to accommodate the partial excavation into the bank and W1 for general management purposes, as the canopy overhangs significantly and is low over the existing parking and walkways.

The north-eastern portion of the proposed footprint is considered to have a limited arboricultural impact by virtue of the existing concrete pad, coupled with the existing gully and stream combination, effectively limiting lateral rooting spread into site.

Existing service roots are expected to be utilised, however no details have been provided to Advanced Arboriculture at this time.

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, and robust protective fencing being installed and maintained for the duration of the project.

### **Tree Protection Statement**

The attached 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 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 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.

### Arboricultural Supervision

An ad-hoc arboricultural inspection programme is shown on the Arboricultural Method Statement Plans. Inspections must be requested by the 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 20 braced Heras panels (see Arboricultural Guidance Sheet AGS101 attached); the specification for these matches the specification detailed within British Standard 5837:2012.

A total of 65 metres of high visibility fencing (see Arboricultural Guidance Sheet AGS105) is also shown on the Tree Protection Plan. The purpose of this is to act as a visual demarcation of the construction exclusion zones where there is considered to be a low risk of damage to retained trees from plant, materials or personnel.

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.

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.

I recommend that the engineering drawings showing the proposed service routes are forwarded to Advanced Arboriculture Ltd for review prior to the commencement of any ground works or services installation. I am 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 Schedule

The following tree works are required prior to the commencement of any development on site:

<b>Tree No</b>	<b>Species</b>	<b>Preliminary Management Recommendations</b>
T2	Cherry	Fell to facilitate development
G1	Holly, Hazel, Turkey Oak	Fell to facilitate development
A2	Western Red Cedar, Hazel, Holly	Prune approximately up to 2.0m from the south-western and southernmost crown spread to facilitate development
W1	Sycamore, Holly, Oak, Beech, Hazel, Hawthorn, Silver Birch	Prune up to 3.0m from the westernmost crown spread, irrespective of development

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.

### **Recommendations and Conclusions**

The proposals are considered to be sustainable from an arboricultural point of view subject to the provision of the tree protection measures detailed within the Tree Protection Plans and all works being undertaken in accordance with the Arboricultural Method Statement.

A copy of this report, plus the attached drawings, must be submitted to the local planning authority as a supporting document to the planning application. If the council's officers have any queries, they are welcome to contact us directly.

If you have any further queries, please do not hesitate to contact me.

Yours sincerely,



JOEL GRAY  
FdSc (Arb), NCF Arb, Cert Arb (ABC, RFS), MArborA  
Arboricultural Consultant

Attachments:

- Arboricultural Data Tables
- Tree Location Plan
- Tree Constraints Plan
- Tree Protection Plan
- Arboricultural Method Statement Plan
- Arboricultural Induction Sheet
- Arboricultural Supervision Inspection Record
- AGS101      Braced Heras Fencing
- AGS105      High-Visibility Barrier Fencing
- AGS408      Demolition of Structures and Surfaces Near Trees
- AGS801      Protective Fencing Poster
- AGS802      Site Office Tree Poster

## Data Table Key

**Site Ref:** JG/B826/1023  
**Site Location:** Fieldhead, Luppitt

The following section shows the results of the tree inspection. 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 Table 1 in British Standard 5837:2012 for full details)
m/s	Denotes multistem tree along with the individual stem diameters
#	Denotes estimated value where access was not possible

Data: Individual Trees      Site Reference: JG/B826/1023    Location: Fieldhead, Luppitt    Inspection Date: 4th October 2023    Lead Surveyor: Joel Gray

Tree No.	Species	Height (m)	Cr Sprd (m)	Stem Dia (mm)	RPA Rad (m)	RPA Area (m <sup>2</sup> )	LB Ht (m) / Dir	Cr Ht (m)	Age Cl	SULE	Cond Phys/Str	Observations	Recommendations	BS Cat
T1	Hawthorn	6.5	N: 3.5 E: 4.0 S: 3.5 W: 3.5	220	2.70	23	1.5/N	1.5	MA	10-20	F/F	<ul style="list-style-type: none"> <li>Hedge boundary specimen</li> <li>Historically topped specimen at approximately 1.5m</li> </ul>	<ul style="list-style-type: none"> <li>No works required at the present time</li> </ul>	C2
T2	Cherry	7.5	N: 2.0 E: 3.0 S: 3.0 W: 3.0	110	1.20	5	1.5/S	1.5	Y	10-20	F/F	<ul style="list-style-type: none"> <li>Ornamental specimen planted adjacent to steps</li> <li>Tall drawn stems with limited safe useful life expectancy due to location</li> </ul>	<ul style="list-style-type: none"> <li>Fell to facilitate development</li> </ul>	C2

Data: Areas Site Reference: JG/B826/1023 Location: Fieldhead, Luppitt Inspection Date: 4th October 2023 Lead Surveyor: Joel Gray

Ref No.	Species	Height (m)	Cr Sprd (m)	Stem Dia (mm)	RPA Rad (m)	RPA Area (m <sup>2</sup> )	LB Ht (m)	Cr Ht (m)	Age Cl	SULE	Cond Phys/Str	Observations	Recommendations	BS Cat
A1	<ul style="list-style-type: none"> <li>Goat Willow</li> <li>Holly</li> <li>Hawthorn</li> <li>Hazel</li> </ul>	<4.5	Max: 2.0m	<100	<1.20	<5	>=0.0	>=0.0	Y	10-20	P-F/P-F	<ul style="list-style-type: none"> <li>Area adjacent to road on northern boundary</li> <li>Largely regenerated and overgrown stems</li> <li>Historically clipped specimens</li> <li>No individually or collectively outstanding stems present</li> </ul>	<ul style="list-style-type: none"> <li>No works required at the present time</li> </ul>	C2
A2	<ul style="list-style-type: none"> <li>Western Red Cedar</li> <li>Holly</li> <li>Hazel</li> </ul>	<12.0	Max: 4.0m	<500	<6.00	<113	>=0.0	>=0.0	Y-MA	10-20	P-F/P-F	<ul style="list-style-type: none"> <li>North eastern boundary feature</li> <li>Western Red Cedar and Holly historically topped at approximately 4m</li> <li>Good boundary feature but low arboricultural value</li> </ul>	<ul style="list-style-type: none"> <li>Prune approximately up to 2.0m from the south-western and southernmost crown spread to facilitate development</li> </ul>	C2



Data: Groups      Site Reference: JG/B826/1023    Location: Fieldhead, Luppitt    Inspection Date: 4th October 2023    Lead Surveyor: Joel Gray

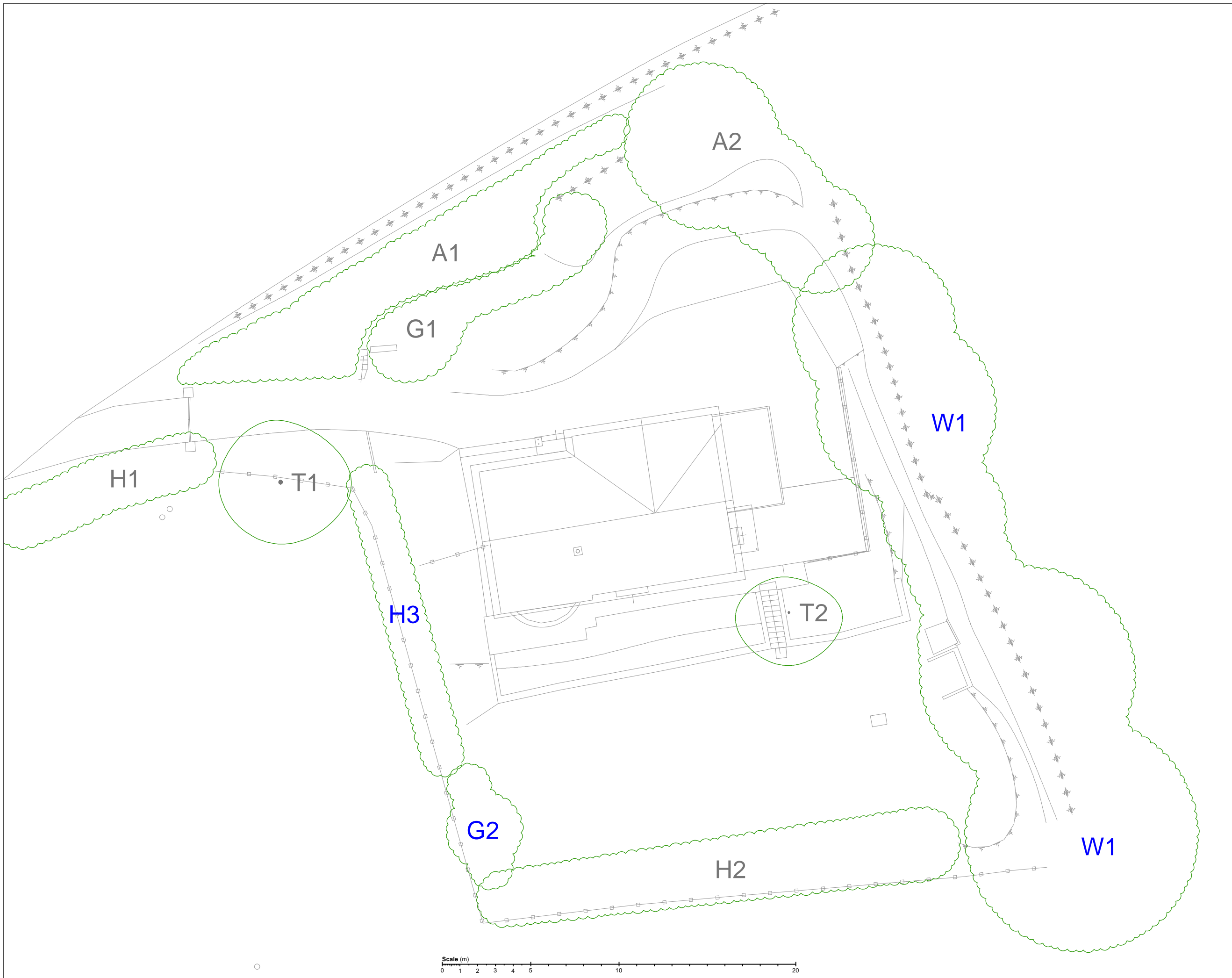
Ref No.	Species	Height (m)	Cr Sprd (m)	Stem Dia (mm)	RPA Rad (m)	RPA Area (m <sup>2</sup> )	LB Ht (m)	Cr Ht (m)	Age Cl	SULE	Cond Phys/Str	Observations	Recommendations	BS Cat
G1	<ul style="list-style-type: none"> <li>• Holly</li> <li>• Hazel</li> <li>• Turkey Oak</li> </ul>	<10.0	Max: 4.0m	<510	<6.00	<113	>=0.0	>=0.0	Y-MA	10-20	P-F/P-F	<ul style="list-style-type: none"> <li>• Historically coppiced stools on bank</li> <li>• No individually or collectively outstanding stems present</li> <li>• Limited arboricultural value and safe useful life expectancy</li> </ul>	<ul style="list-style-type: none"> <li>• No works required at the present time</li> </ul>	C2
G2	<ul style="list-style-type: none"> <li>• Apple</li> </ul>	<5.5	Max: 2.5m	<360	<4.20	<55	>=0.5	>=1.0	Y-MA	>40	F-G/F-G	<ul style="list-style-type: none"> <li>• 3 x specimens present</li> <li>• Large central stem has good quality and good future potential</li> </ul>	<ul style="list-style-type: none"> <li>• No works required at the present time</li> </ul>	B2

Data: Hedges Site Reference: JG/B826/1023 Location: Fieldhead, Luppitt Inspection Date: 4th October 2023 Lead Surveyor: Joel Gray

Ref No.	Species	Height (m)	Cr Sprd (m)	Stem Dia (mm)	RPA Rad (m)	RPA Area (m <sup>2</sup> )	LB Ht (m)	Cr Ht (m)	Age CI	SULE	Cond Phys/Str	Observations	Recommendations	BS Cat
H1	<ul style="list-style-type: none"> <li>Holly</li> <li>Privet</li> <li>Goat Willow</li> </ul>	<5.0	Max: 2.0m	<150	<1.80	<10	>=0.0	>=0.0	Y-MA	10-20	P-F/P-F	<ul style="list-style-type: none"> <li>Hedge feature south of entrance with dense foliage</li> <li>Historically clipped specimens</li> </ul>	<ul style="list-style-type: none"> <li>No works required at the present time</li> </ul>	C2
H2	<ul style="list-style-type: none"> <li>Cherry</li> <li>Holly</li> </ul>	<7.0	Max: 3.0m	<200	<2.40	<18	>=0.0	>=0.0	Y-MA	10-20	P-F/P-F	<ul style="list-style-type: none"> <li>Limited quality specimens</li> <li>Southern boundary feature</li> <li>No individually or collectively outstanding stems present</li> </ul>	<ul style="list-style-type: none"> <li>No works required at the present time</li> </ul>	C2
H3	<ul style="list-style-type: none"> <li>Beech</li> <li>Cherry</li> </ul>	<4.0	Max: 2.0m	<140	<1.80	<10	>=0.0	>=0.0	Y	20-40	F-G/F-G	<ul style="list-style-type: none"> <li>Historically clipped specimens</li> <li>Ornamental boundary feature</li> <li>Cherry stems within hedge</li> <li>Has future potential with Cherry stems removed</li> </ul>	<ul style="list-style-type: none"> <li>No works required at the present time</li> </ul>	B2

Data: Woodlands Site Reference: JG/B826/1023 Location: Fieldhead, Luppitt Inspection Date: 4th October 2023 Lead Surveyor: Joel Gray

Ref No.	Species	Height (m)	Cr Sprd (m)	Stem Dia (mm)	RPA Rad (m)	RPA Area (m <sup>2</sup> )	LB Ht (m)	Cr Ht (m)	Age Cl	SULE	Cond Phys/Str	Observations	Recommendations	BS Cat
W1	<ul style="list-style-type: none"> <li>• Holly</li> <li>• Sycamore</li> <li>• Hazel</li> <li>• Oak</li> <li>• Hawthorn</li> <li>• Beech</li> <li>• Silver Birch</li> </ul>	<15.0	Max: 5.5m	<400	<4.80	<72	>=0.0	>=0.0	Y-MA	>40	P-G/P-G	<ul style="list-style-type: none"> <li>• Eastern boundary feature within site of special scientific interest</li> <li>• Multi-stemmed specimens on remnant hedge bank adjacent to gulley and stream</li> <li>• Root protection area limited due to gulley and stream</li> <li>• Largely unmanaged specimens</li> </ul>	<ul style="list-style-type: none"> <li>• Prune up to 3.0m from the westernmost crown spread, irrespective of development</li> </ul>	B2



### Key

- T<sub>n</sub> Category A tree
- T<sub>n</sub> Category B tree
- T<sub>n</sub> Category C tree
- T<sub>n</sub> Category U tree
- Individual tree crown spread
- Collective crown spreads
- Root protection area
- BS5837:2012 shade path
- Proposed development footprint
- Construction exclusion zone
- Braced Heras fencing (see AGS101)
- High-visibility barrier fencing (see AGS105)
- Collective crown spread to be removed

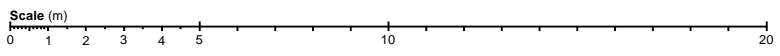
**Notes**

Drawing Title:  
**Tree Location Plan**

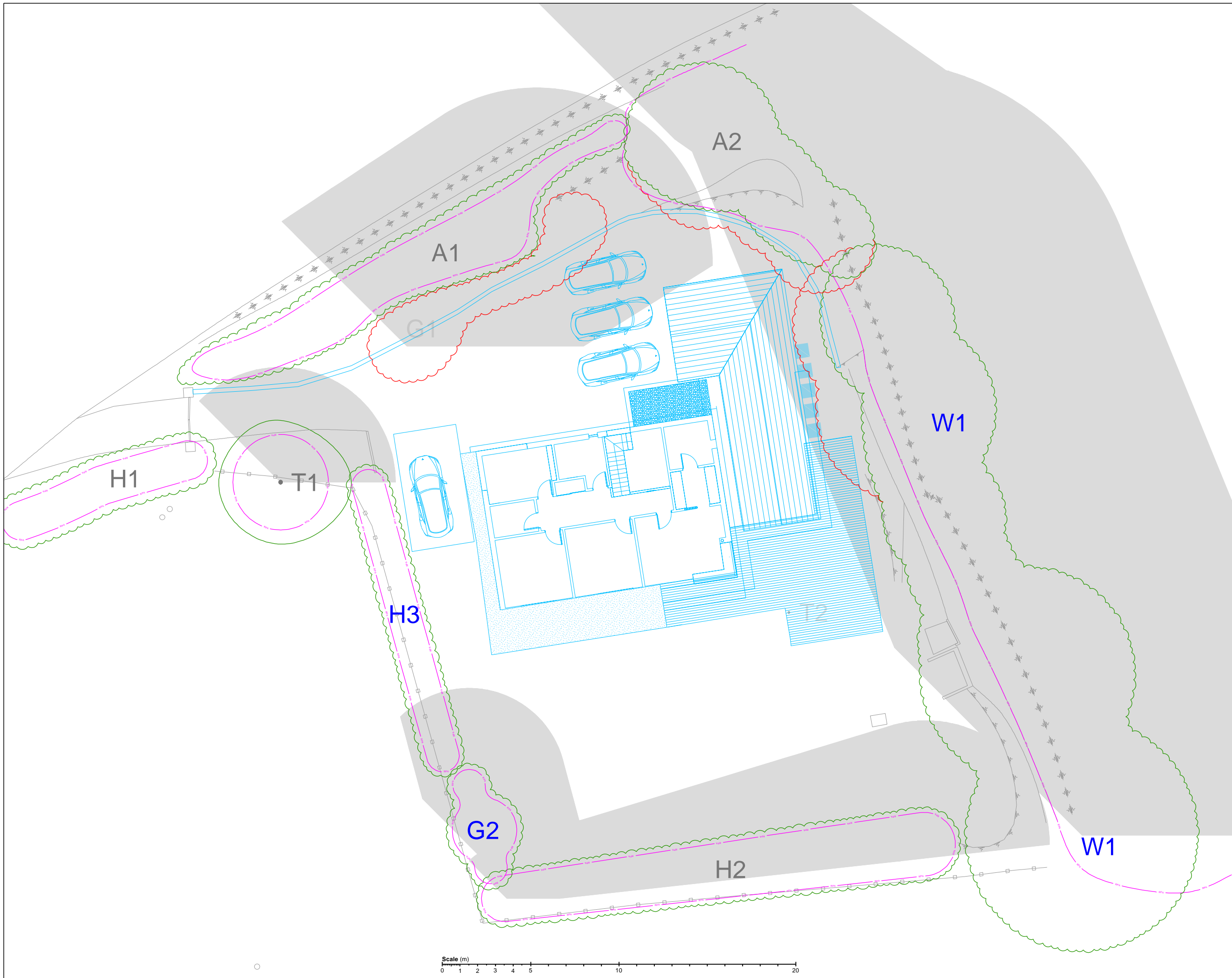
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**Fieldhead  
 Luppit, Honiton**

Date:	Project Reference:	Revision:
09.11.2023	JG/B826/1023	1.0
Scale:	Paper Size:	Drawn By:
1:200	A3	JG

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Note: The original of this drawing was produced in colour - a monochrome copy should not be relied upon. All drawings © Advanced Arboriculture.



### Key

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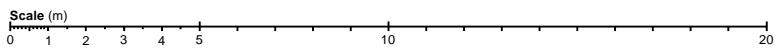
**Notes**

Drawing Title:  
**Tree Constraints Plan**

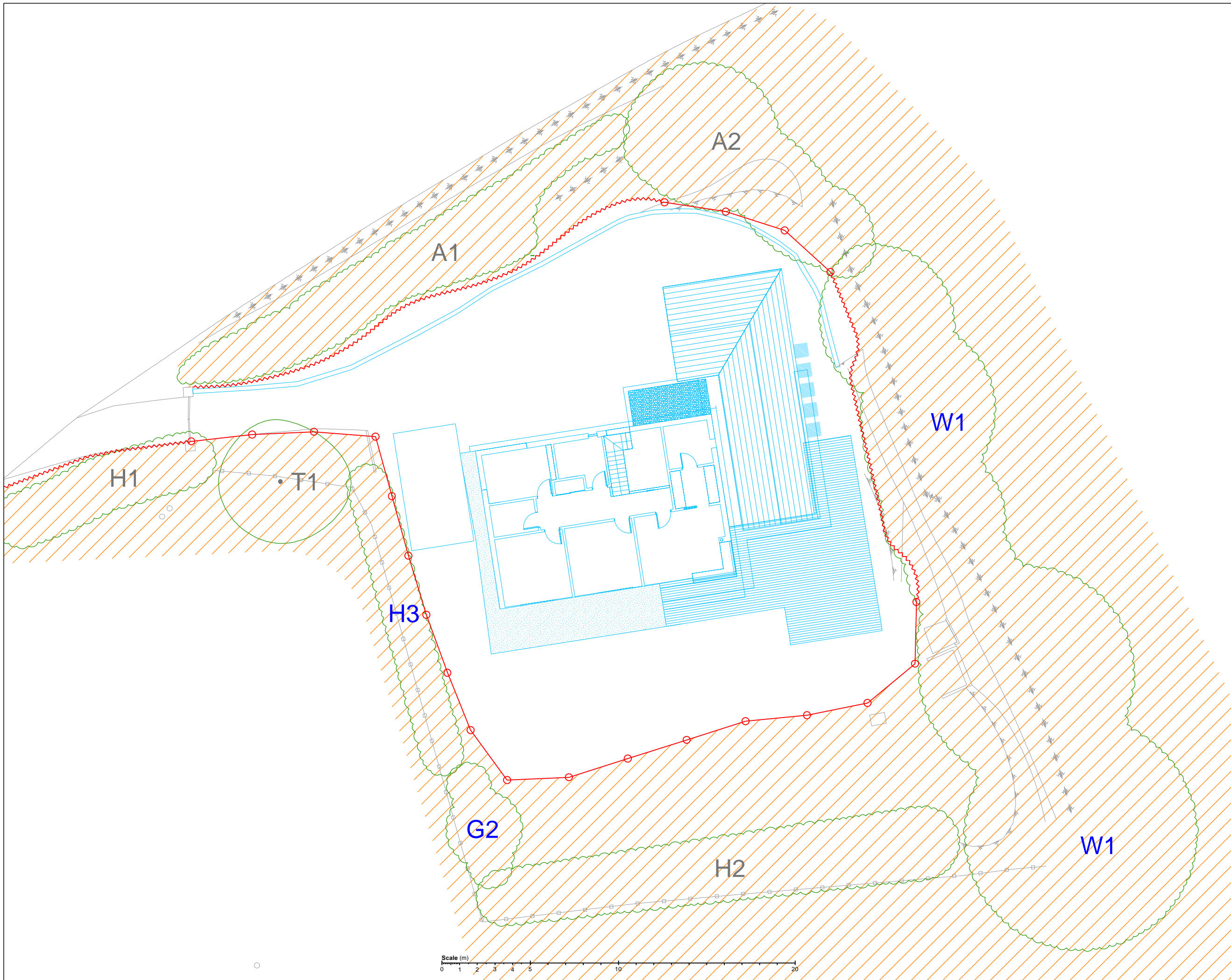
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- Individual tree crown spread
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- Root protection area
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- Construction exclusion zone
- Braced Heras fencing (see AGS101)
- ~ High-visibility barrier fencing (see AGS105)
- Collective crown spread to be removed

### Notes

- **Protective fencing must not be breached or dismantled at any point during the construction programme without the written consent of the local planning authority.**
- **Failure to fully comply with this Tree Protection Plan may result in the local planning authority pursuing enforcement action.**
- **It is the Site Manager's responsibility to ensure that all site personnel, plant and materials remain outside of the Construction Exclusion Zones and protective fencing at all times.**

Drawing Title:  
**Tree Protection Plan**

Location:  
**Fieldhead  
 Luppit, Honiton**

Date:	Project Reference:	Revision:
09.11.2023	JG/B826/1023	1.0
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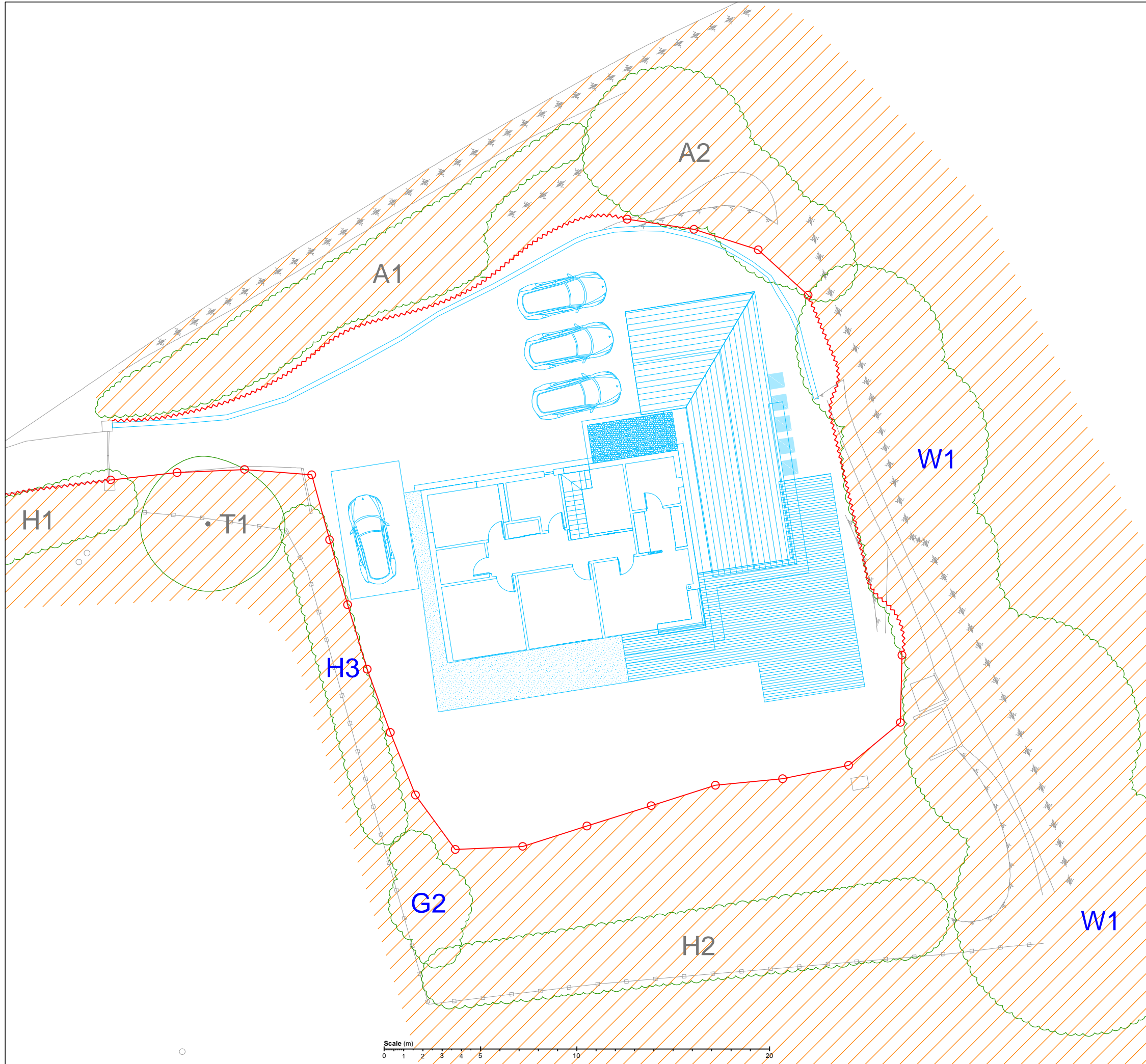
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**Arboricultural Method Statement**

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 below). 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 Skype/Facetime where practicable).
6. Demolition works to commence in accordance with the guidance detailed in 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"/>	<input type="checkbox"/>
Issues raised?	<input type="checkbox"/>	<input type="checkbox"/>
Revised document required?	<input type="checkbox"/>	<input type="checkbox"/>

**Arboricultural Method Statement Plan**

Location:  
**Fieldhead  
 Luppit, Honiton**

Date:	Project Reference:	Revision:
09.11.2023	JG/B826/1023	1.0
Scale:	Paper Size:	Drawn By:
1:200	A3	JG

**Advanced Arboriculture**  
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Note: The original of this drawing was produced in colour - a monochrome copy should not be relied upon. A copy of this drawing can be requested in DWG format to allow for setting out of tree protection measures. All drawings © Advanced Arboriculture.

# Tree Protection Information

## Notes for Site Manager



### 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: _____ ----- 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: _____ -----

**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)

**Name:** Tom Hurley  
**Company:** Advanced Arboriculture  
**Tel:** 01395 239002  
**Mobile:** 07967 384910  
**Email:** th@advancedarb.com

Drawing Title:  
**Arboricultural Site Induction Sheet**

Location:  
**Fieldhead Luppit, Honiton**

Date:	Project Reference:	Revision:
09.11.2023	JG/B826/1023	1.0
Scale:	Paper Size:	Drawn By:
n/a	A3	JG

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# Arboricultural Supervision Inspection Record

## 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)

**Name:** Tom Hurley  
**Company:** Advanced Arboriculture  
**Tel:** 01395 239002  
**Mobile:** 07967 384910  
**Email:** th@advancedarb.com

Drawing Title:

## Arboricultural Supervision Log

Location:

**Fieldhead  
Luppit, Honiton**

**Date:** 09.11.2023    **Project Reference:** JG/B826/1023    **Revision:** 1.0  
**Scale:** n/a    **Paper Size:** A3    **Drawn By:** JG

## Advanced Arboriculture

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### 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?  Yes  No

All concerns addressed/resolved?  Yes  No

Tree issues?  Yes  No

Fencing issues?  Yes  No

Document revision required?  Yes  No

### Inspection Record

Stage (see trigger points): -----

Date: -----

Inspector: -----

Meeting: On-site   
On-line

Comments: -----

All concerns addressed/resolved?  Yes  No

Tree issues?  Yes  No

Fencing/ground protection issues?  Yes  No

Document revision required?  Yes  No

### Inspection Record

Stage (see trigger points): -----

Date: -----

Inspector: -----

Meeting: On-site   
On-line

Comments: -----

All concerns addressed/resolved?  Yes  No

Tree issues?  Yes  No

Fencing/ground protection issues?  Yes  No

Document revision required?  Yes  No

### Inspection Record

Stage (see trigger points): -----

Date: -----

Inspector: -----

Meeting: On-site   
On-line

Comments: -----

All concerns addressed/resolved?  Yes  No

Tree issues?  Yes  No

Fencing/ground protection issues?  Yes  No

Document revision required?  Yes  No

### Inspection Record

Stage (see trigger points): -----

Date: -----

Inspector: -----

Meeting: On-site   
On-line

Comments: -----

All concerns addressed/resolved?  Yes  No

Tree issues?  Yes  No

Fencing/ground protection issues?  Yes  No

Document revision required?  Yes  No

### Inspection Record

Stage (see trigger points): -----

Date: -----

Inspector: -----

Meeting: On-site   
On-line

Comments: -----

All concerns addressed/resolved?  Yes  No

Tree issues?  Yes  No

Fencing/ground protection issues?  Yes  No

Document revision required?  Yes  No

### Inspection Record

Stage (see trigger points): -----

Date: -----

Inspector: -----

Meeting: On-site   
On-line

Comments: -----

All concerns addressed/resolved?  Yes  No

Tree issues?  Yes  No

Fencing/ground protection issues?  Yes  No

Document revision required?  Yes  No

### Inspection Record

Stage (see trigger points): -----

Date: -----

Inspector: -----

Meeting: On-site   
On-line

Comments: -----

All concerns addressed/resolved?  Yes  No

Tree issues?  Yes  No

Fencing/ground protection issues?  Yes  No

Document revision required?  Yes  No

### Inspection Record

Stage (see trigger points): -----

Date: -----

Inspector: -----

Meeting: On-site   
On-line

Comments: -----

All concerns addressed/resolved?  Yes  No

Tree issues?  Yes  No

Fencing/ground protection issues?  Yes  No

Document revision required?  Yes  No

### Inspection Record

Stage (see trigger points): -----

Date: -----

Inspector: -----

Meeting: On-site   
On-line

Comments: -----

All concerns addressed/resolved?  Yes  No

Tree issues?  Yes  No

Fencing/ground protection issues?  Yes  No

Document revision required?  Yes  No

### Project Completion Inspection (Stage H)

Date: -----

Inspector: -----

Meeting: On-site   
On-line

Comments: -----

All concerns addressed/resolved?  Yes  No

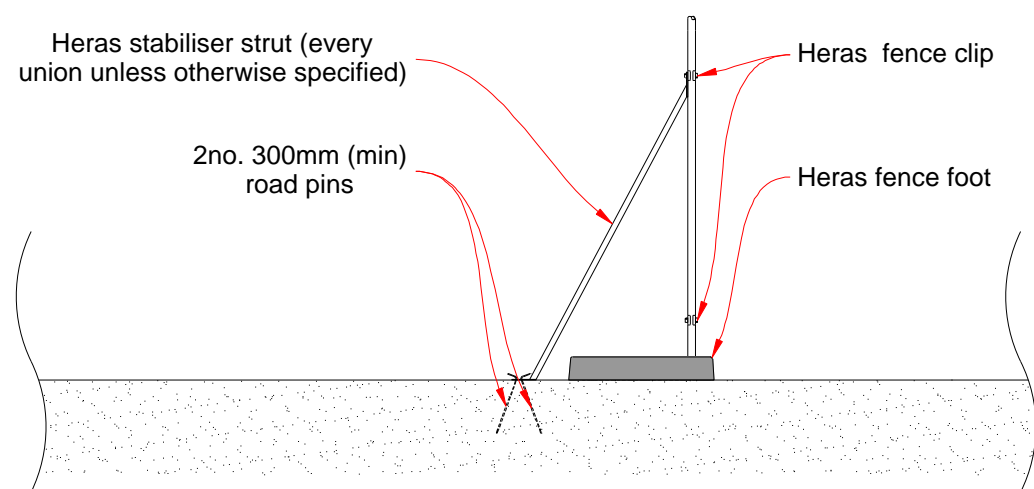
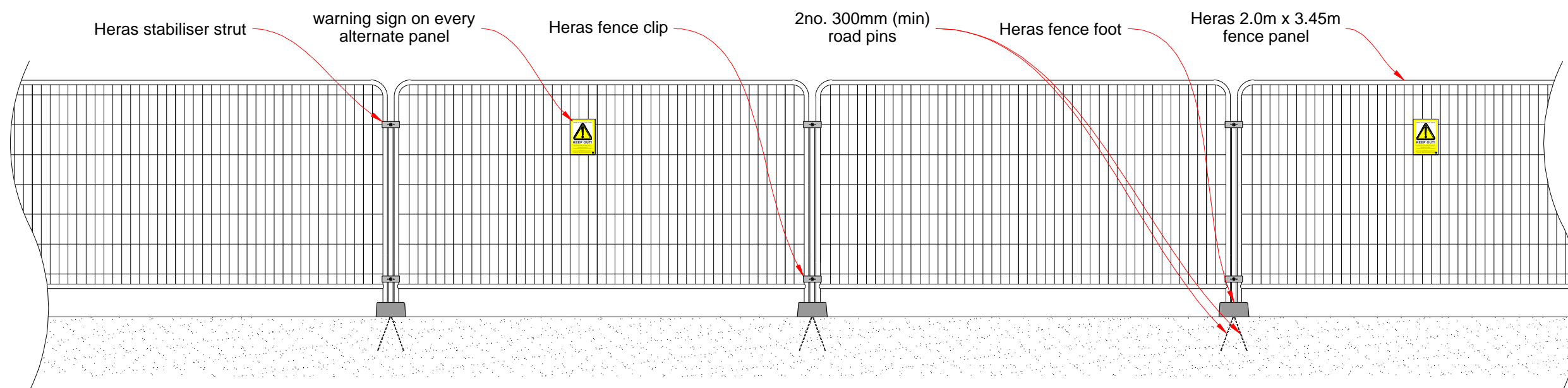
Tree issues?  Yes  No

Fencing/ground protection issues?  Yes  No

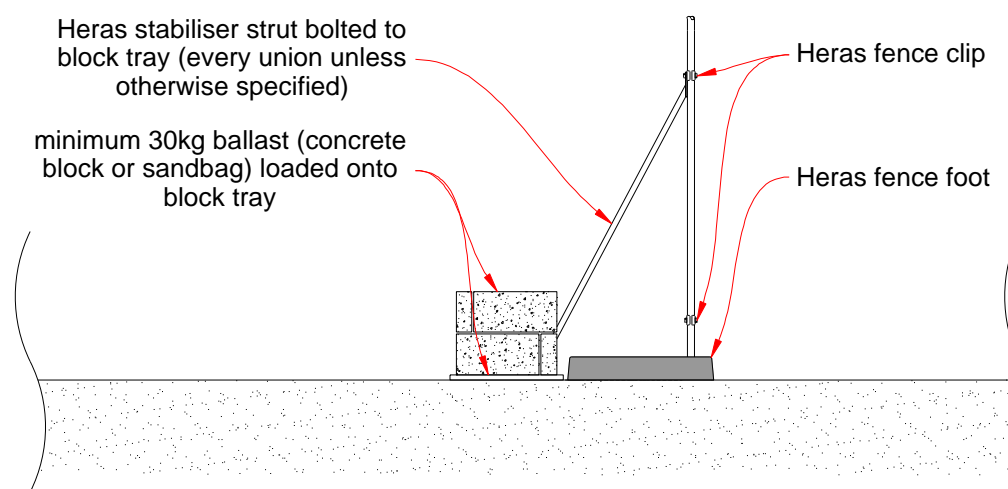
Document revision required?  Yes  No

**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)**

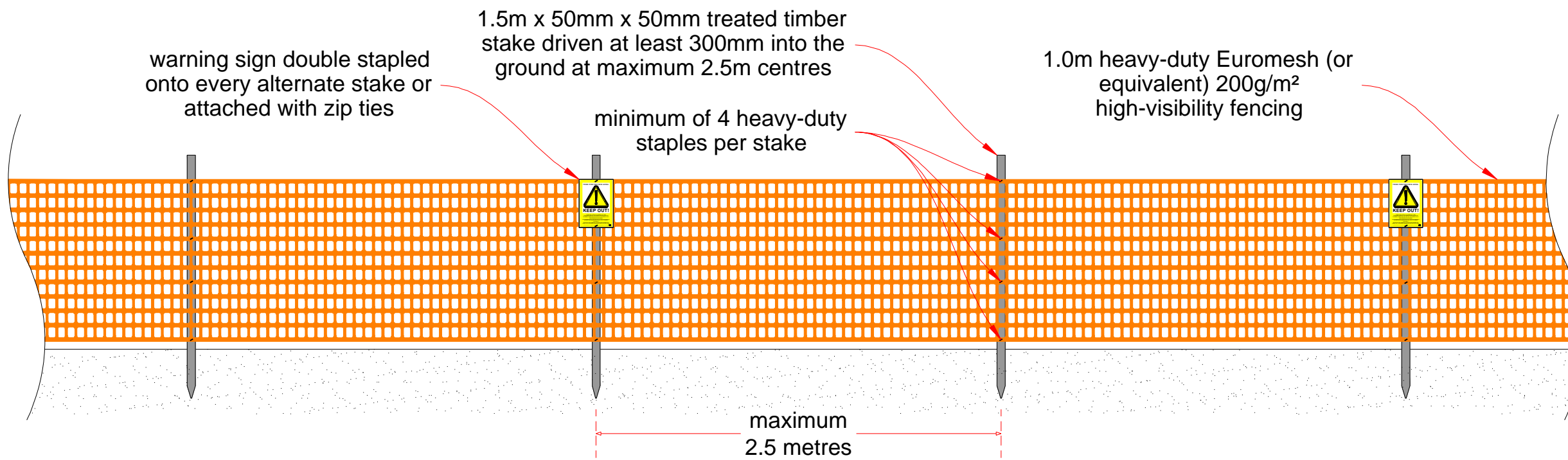
Drawing Title:  
**Braced Heras Fencing**

Date:	Drawing Number:	Revision:
01.02.2021	AGS101	1.0
Scale:	Paper Size:	Drawn By:
1:40	A3	TH

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**Notes**

- These specifications are for guidance only.
- A check for underground services must be completed before driving any stakes into the ground. Where underground services may prevent safe use of stakes driven into the ground, consent must be sought from the local planning authority for the use of rigid plastic construction barriers or a water-filled plastic barrier block system.
- 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.

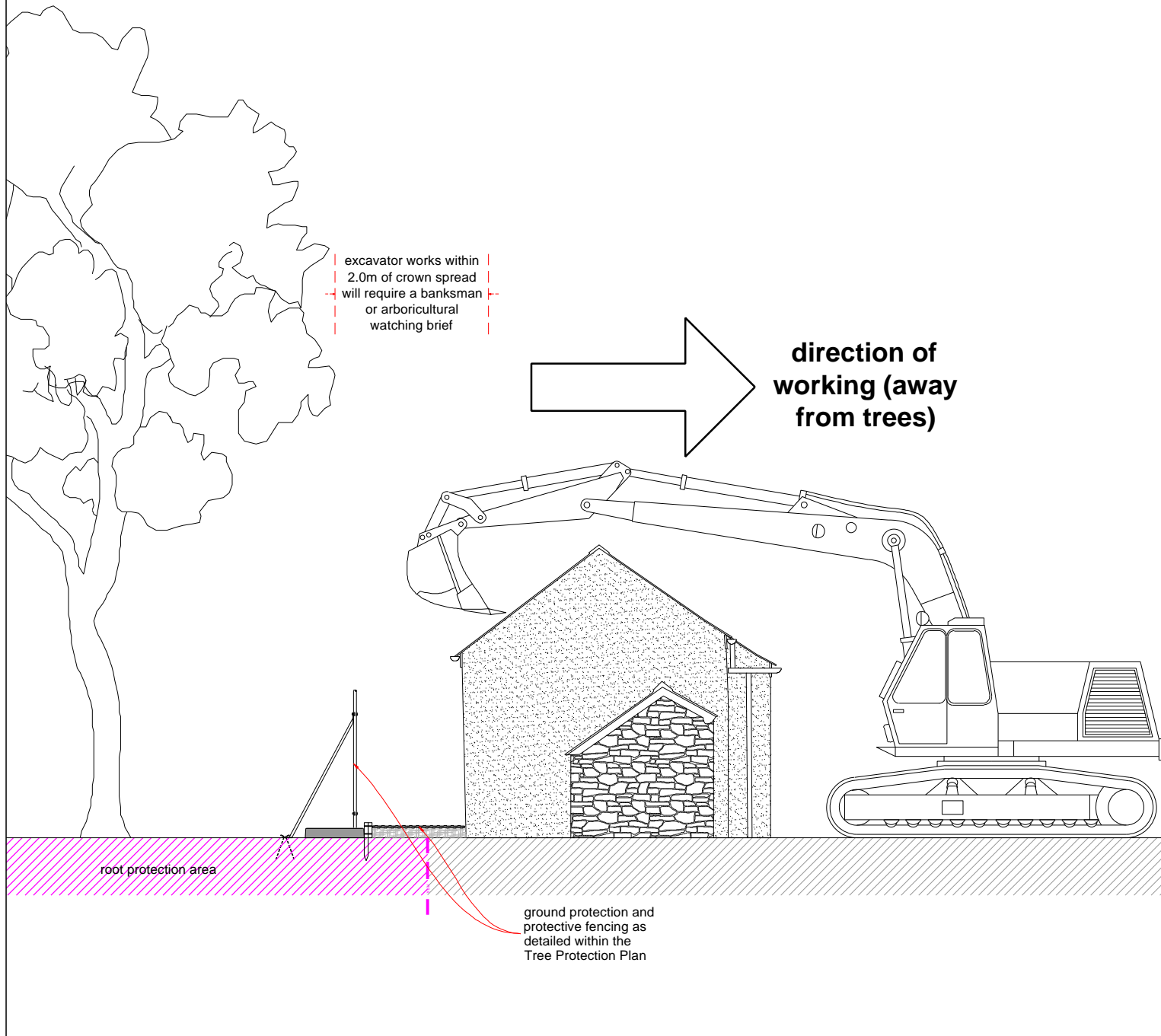


**Drawing Title:**  
**High-Visibility Barrier Fencing**

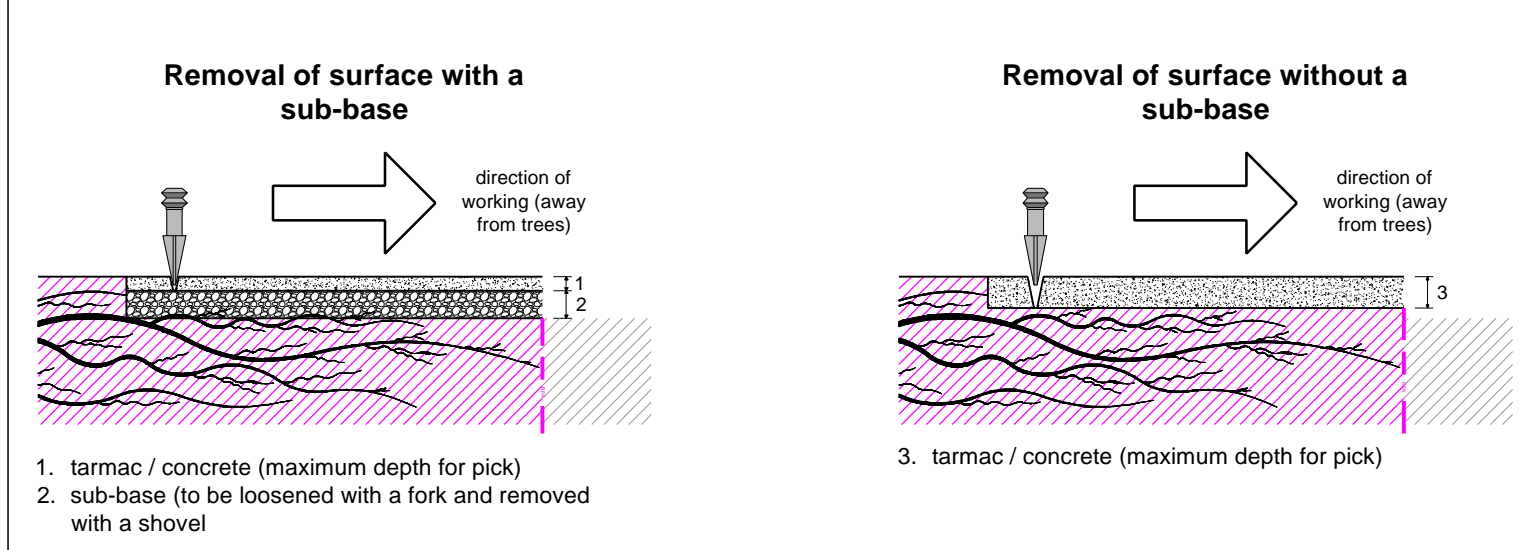
Date:	Drawing Number:	Revision:
01.02.2021	AGS105	2.0
Scale:	Paper Size:	Drawn By:
1:30	A3	TH

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# Demolition Zone Working Directions



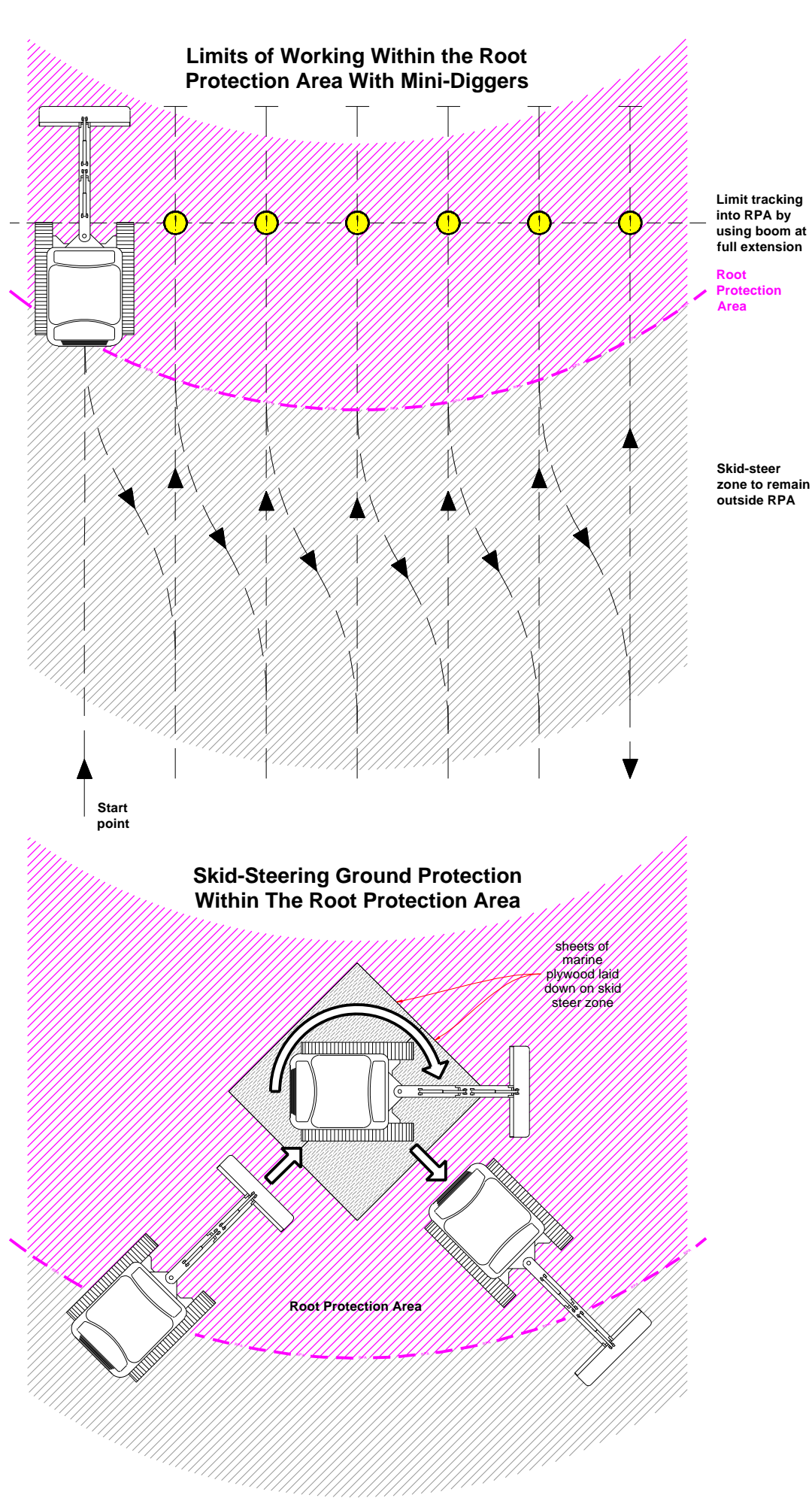
# Removal of Hard Surfaces Near Trees



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



**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: 13.10.2021    Drawing Number: AGS408    Revision: 1.0

Scale: n/a    Paper Size: A3    Drawn By: TH

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# 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.**

Advanced Arboriculture • [www.advancedarb.com](http://www.advancedarb.com) • [office@advancedarb.com](mailto:office@advancedarb.com) • 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.

### Arboricultural Supervisor

(unless otherwise instructed)

**Name:** Tom Hurley  
**Company:** Advanced Arboriculture  
**Tel:** 01395 239002  
**Mobile:** 07967 384910  
**Email:** [th@advancedarb.com](mailto:th@advancedarb.com)

### Drawing Title:

### Protective Fencing Poster

Date:	Drawing Number:	Revision:
01.02.2021	AGS801	1.0
Scale:	Paper Size:	Drawn By:
n/a	A3	TH

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# 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**

### 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*.
- 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/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)

**Name:** Tom Hurley  
**Company:** Advanced Arboriculture  
**Tel:** 01395 239002  
**Mobile:** 07967 384910  
**Email:** [th@advancedarb.com](mailto:th@advancedarb.com)

#### Drawing Title:

### Site Office Tree Poster

Date:	Drawing Number:	Revision:
01.02.2021	AGS802	1.0
Scale:	Paper Size:	Drawn By:
n/a	A3	TH

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