



advanced:

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

higher *adj.*
superior
highly developed
sophisticated
complex

13th June 2022

Mr B Dinnis
Acorn Rural Property Consultants
1b Oaklands Court
Tiverton Way
Tiverton Business Park
Tiverton
Devon EX16 6TG

Our Ref: TH/B326/0622

Dear Mr Dinnis,

Re: Cheriton Farm, Higher Cheriton, Payhembury – Effect of New Access on Trees

Introduction

Further to receipt of the finalised proposals for alternative access to the approved new development at Cheriton Farm, 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

The approved three dwelling development is shown as being accessed via the existing driveway which runs between Albany and Cheriton Farm farmhouse, however, an alternative access route has been prepared which utilises the agricultural fields to the north and north-east of the buildings to be converted. This alternative route affects a total of four individual trees and two sections of hedgerow.

The first tree of note is Walnut T101, located adjacent to the existing access linking the orchard area to the north-eastern field. This is an attractive middle-aged specimen with excellent future potential. The root protection area of this tree is anticipated to be biased slightly to the south as a consequence of the heavy compaction associated with the track; this is shown on the Tree Constraints Plan attached. This is a British Standard 5837:2012 category A specimen.

The second tree is a Lombardy Poplar, T102, set within hedgerow H101. This is a typical tall drawn specimen which provides a vertical component to the hedgerow, though still features a relatively small stem diameter, and thus root protection area. This is a category B tree.

The most significant tree within the potential influence zone of the new access is Oak T103 on the northern boundary of the north-eastern field. This hedgerow tree is growing on the bank between the public highway and the field and is an attractive rural category A specimen.

The final tree, Silver Birch T2, was detailed within our original report and its numbering remains unchanged. It is an attractive specimen in the context of the development and is shown for retention on both the approved plans, and the proposed driveway plans.

Hedgerow H101 runs approximately north – south and features occasional atypical specimens including some Silver Birch, however, the majority of the hedgerow features a more traditional hedgerow mix. Some of the Elm have already succumbed to Dutch Elm Disease and the remainder are likely to do so in due course. Overall I consider this to be a category B feature.

Hedgerow H102 runs approximately east – west and has been managed by flailing. There are no trees present within this hedgerow and hence it is considered to be a category C feature from an arboricultural perspective.

Arboricultural Impact Assessment

The proposed new access has been designed based on an appraisal of the retained trees growing adjacent and seeks to avoid the root protection areas of all of the specimens detailed above.

Notwithstanding any general management of the hedgerows, including any flailing of H101 or H102, or the removal of dead Elm stems, the only impact of the proposals is associated with the removal of a section of H102 to create the link between the north-eastern field and the public highway, along with the necessary visibility splays either side. This will only affect existing flailed stems, and whilst the exposed edges will look somewhat denuded initially, they are anticipated to reshoot rapidly, thus minimising any detrimental impact on the visual amenity value of this very quiet section of rural lane in the short term.

A new Devon bank is shown as being constructed to the east of the proposed driveway as it passes across the north-eastern field. This will be planted using a mix of native species and is anticipated to form an attractive landscape feature, as well as offering a valuable habitat opportunity.

Shade paths have not been shown on the attached arboricultural drawings as shading is not considered to be an issue in this instance.

Overall, the proposals allow for the retention of all individual trees with a negligible risk of any harm as a consequence of construction activities. The 10m section of hedgerow to be removed is mitigated by the provision of approximately 70m of new Devon bank with a new hedgerow established on top. 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 protective fencing being installed and maintained for the duration of the project.

Tree Protection Statement

The tree protection measures required for the project, including timings, are all provided within the attached Tree Protection Statement. The retention of a suitably qualified arboricultural supervisor is required 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.

Adherence to the recommendations detailed within the Tree Protection Statement will almost certainly be made a condition of any planning consent granted by East Devon District Council.

Tree Works Schedule

No tree works are required to enable the proposed demolition and construction.

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 Statement.

A copy of this report, plus the attached drawings and Tree Protection Statement, 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,



Tom Hurley, BSc(For)Hons, M Arbor A
Senior Consultant.

- Attachments:
- Arboricultural Data Tables
 - Tree Location Plan
 - Tree Constraints Plan
 - Tree Protection Statement which includes:
 - Tree Protection Plan
 - Arboricultural Method Statement Plan
 - Arboricultural Induction Sheet
 - Arboricultural Supervision Inspection Record
 - AGS101 Braced Heras Fencing
 - AGS105 High-Visibility Barrier Fencing
 - AGS801 Protective Fencing Poster
 - AGS802 Site Office Tree Poster

Data Table Key

Site Ref: TH/B326/0622
Site Location: Cheriton Farm, Higher Cheriton

The following section shows the results of the tree inspection. Abbreviations used in the survey are as follows:

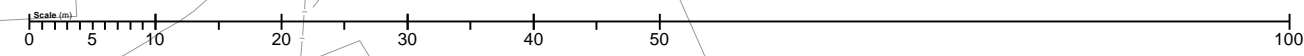
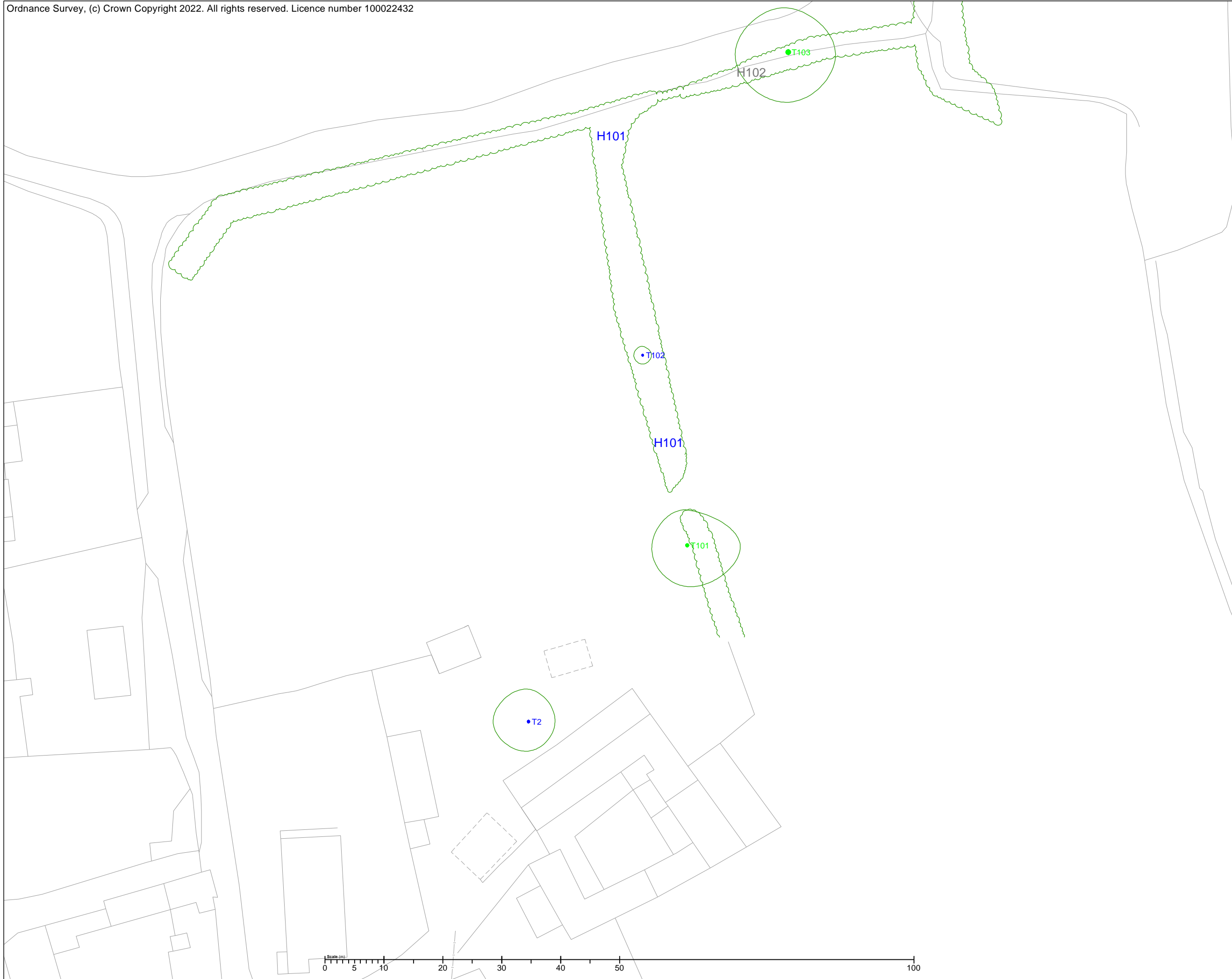
Tree No	Corresponding to plan										
Species	Common name										
Ht	Height in metres										
Crown Spread	Crown spread in metres as measured at the four cardinal points of the compass										
Stem Dia	Diameter at breast height in mm (1.5 metres above ground level), or measured in accordance 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	<table border="0" style="margin-left: 20px;"> <tr> <td>Y</td> <td>Young (grown to less than one third of life expectancy)</td> </tr> <tr> <td>MA</td> <td>Middle Aged (grown to between one to two-thirds of life expectancy)</td> </tr> <tr> <td>M</td> <td>Mature (grown to over two thirds of normal life expectancy)</td> </tr> <tr> <td>OM</td> <td>Over Mature</td> </tr> <tr> <td>V</td> <td>Veteran</td> </tr> </table>	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
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SULE	Safe useful life expectancy range in years										
Cond	Condition, both physiological and structural: <table border="0" style="margin-left: 20px;"> <tr> <td>G</td> <td>Good (trees with no significant defects)</td> </tr> <tr> <td>F</td> <td>Fair (trees with some defects amenable to surgery)</td> </tr> <tr> <td>P</td> <td>Poor (trees with significant defects)</td> </tr> </table>	G	Good (trees with no significant defects)	F	Fair (trees with some defects amenable to surgery)	P	Poor (trees with significant defects)				
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: TH/B326/0622 Location: Cheriton Farm, Higher Cheriton Inspection Date: 27th May 2022 Lead Surveyor: Tom Hurley

Tree No.	Species	Tree Height	Crown Spread	Stem Dia (mm)	RPA Radius	RPA Area	LB Ht / Dir	Cr Ht	Age Cl	SULE	Cond Phys/Str	Observations	Recommendations	BS Cat
T2	Silver Birch	16.0	N: 5.5 E: 4.5 S: 5.0 W: 6.0	480	5.70	102	3.0/W	1.5	MA	20-40	G/G	• Attractive well-balanced specimen	• No works required at the present time	B2
T101	Walnut	13.0	N: 6.0 E: 9.0 S: 7.0 W: 6.0	580	6.90	150	2.0/E	2.5	MA	>40	G/G	• Tree located adjacent to field gateway and hedgerow	• No works required at the present time	A1
T102	Lombardy Poplar	22.0	N: 1.5 E: 1.5 S: 1.5 W: 1.5	350	4.20	55	5.0/N	7.0	MA	20-40	G/G	• Tree located within hedgerow H101	• No works required at the present time	B2
T103	Oak	16.0	N: 7.5 E: 8.0 S: 8.5 W: 9.0	850	10.20	327	4.0/E	2.0	M	>40	G/G	• Tree located on Devon bank adjacent to lane	• No works required at the present time	A3

Data: Hedges Site Reference: TH/B326/0622 Location: Cheriton Farm, Higher Cheriton Inspection Date: 27th May 2022 Lead Surveyor: Tom Hurley

Ref No.	Species	Tree Height	Crown Spread	Stem Dia (mm)	RPA Radius	RPA Area	LB Ht	Cr Ht	Age Cl	SULE	Cond Phys/Str	Observations	Recommendations	BS Cat
H101	<ul style="list-style-type: none"> • Elm • Silver Birch • Hawthorn • Elder 	<10.0	Max: 6.0m	<250	<3.00	<28	>=0.0	>=0.0	Y-MA	10-20	P-G/P-G	<ul style="list-style-type: none"> • Mixed hedgerow with high proportion of Elm • Some Elm stems have already succumber to Dutch Elm Disease • Likely conservation corridor 	<ul style="list-style-type: none"> • Remove dead or dying Elm stems on an ongoing basis • Restock where existing understorey is of insufficient density to form a meaningful hedgerow following removal of dead Elm stems 	B3
H102	<ul style="list-style-type: none"> • Blackthorn • Field Maple • Hawthorn • Elder • Hazel 	<1.5	Max: 0.5m	<150	<1.80	<10	>=0.0	>=0.0	Y-MA	>40	G/P-G	<ul style="list-style-type: none"> • Flailed roadside hedgerow 	<ul style="list-style-type: none"> • No works required at the present time 	C3



Key

- T_n Category A tree
- T_n Category B tree
- T_n Category C tree
- T_n Category U tree
- Individual tree crown spread
- Collective crown spreads
- Root protection area
- Proposed development footprint
- Construction exclusion zone
- Braced Heras fencing (see AGS101)
- High-visibility barrier fencing (see AGS105)



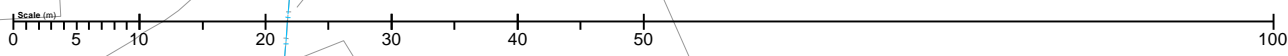
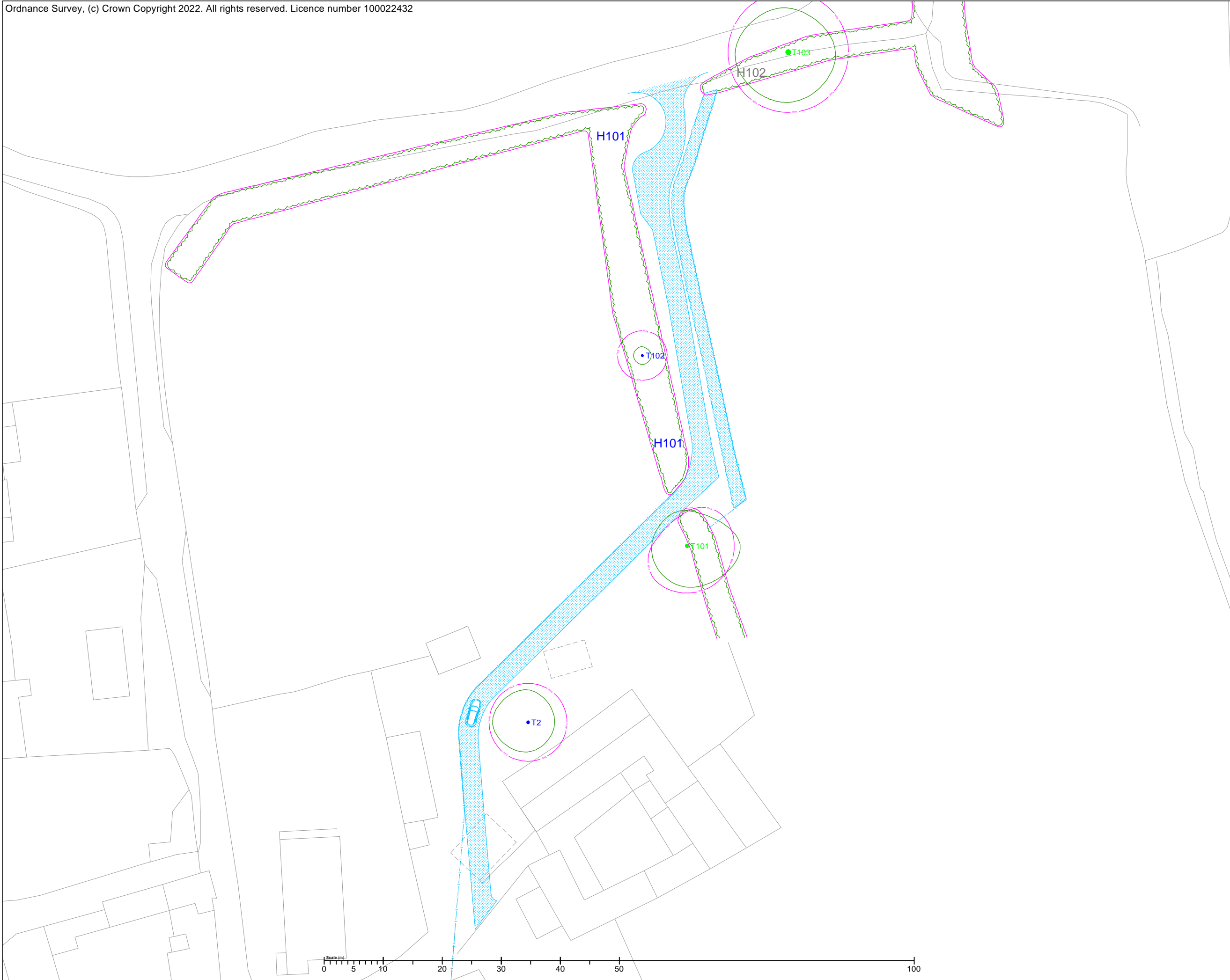
Notes

Drawing Title:
Tree Location Plan

Location:
**Cheriton Farm
Lower Cheriton**

Date:	Project Reference:	Revision:
13.06.2022	TH/B326/0622	1.0
Scale:	Paper Size:	Drawn By:
1:600	A3	TH

Advanced Arboriculture
 Venmore Barn
 Woodbury
 Devon EX5 1LD
 t: 01395 239002
 e: info@advancedarb.com
 w: www.advancedarb.com



Key

- T_n Category A tree
- T_n Category B tree
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- Individual tree crown spread
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- Braced Heras fencing (see AGS101)
- ~ High-visibility barrier fencing (see AGS105)

Notes

Drawing Title:
Tree Constraints Plan

Location:
**Cheriton Farm
Lower Cheriton**

Date:	Project Reference:	Revision:
13.06.2022	TH/B326/0622	1.0
Scale:	Paper Size:	Drawn By:
1:600	A3	TH

Advanced Arboriculture
 Venmore Barn
 Woodbury
 Devon EX5 1LD
 t: 01395 239002
 e: info@advancedarb.com
 w: www.advancedarb.com

Cheriton Farm Access Road

Tree Protection Plan and Arboricultural Method Statement

Tom Hurley, BSc(For)Hons, M Arbor A

13th June 2022

Advanced Arboriculture
Venmore Barn
Woodbury
Devon EX5 1LD
t: 01395 239002
e: info@advancedarb.com
w: www.advancedarb.com

The logo for Advanced Arboriculture, featuring a large, stylized letter 'A' that is partially overlaid by a circular graphic element.

Tree Protection Statement - Key Information

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

Document Downloads:

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

Advanced Arboriculture
Venmore Barn
Woodbury
Devon EX5 1LD
t: 01395 239002
e: info@advancedarb.com
w: www.advancedarb.com

Tree Protection Statement

Attachments

- Tree Protection Plan
- Arb Method Statement Plan
- AGS101 Braced Heras Fencing
- AGS105 High-Visibility Barrier Fencing
- AGS801 Protective Fencing Poster
- AGS802 Site Office Tree Poster

Introduction

Heads of Terms

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

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

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

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

Tree Protection Overview

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

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

Tree Protection Measures Overview

Arboricultural Supervision

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

Staff Induction

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

Protective Fencing

Protective fencing is a key element of the tree protection measures for this project. This comprises 25 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 60 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 welfare facilities, parking, a materials storage area and a concrete mixing area must be designated and marked on the Tree Protection Plan.

It may be possible to locate site huts, cabins and welfare facilities where protective fencing is shown on the Tree Protection Plan, however, this will only be possible with the written consent of the arboricultural supervisor and subject to the following conditions:

- The site huts will remain in situ for the duration of the project (if not, protective fencing will still be required prior to the installation of the huts, or after their removal);
- There is sufficient crown height available to accommodate the huts without the need for unauthorised crown lifting or pruning;
- Any services or sewerage for the huts must be remain above ground and not require excavation;
- No discharge from the huts, including grey water, shall be permitted within the demarcated construction exclusion zone, with the exception of rainwater from the roofs or guttering;
- Where foundation pads are required to support huts, these must comprise timber sleepers or concrete paving slabs placed on the existing ground level (digging foundations in must be avoided).

Parking, materials storage and materials mixing must remain outside of the designated construction exclusion zones, and the materials mixing area should be

bunded or contained such that any spillage or rinsings cannot run towards the root protection areas of any retained trees.

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

Hard and Soft Landscaping

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

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

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

Tree Works

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

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

Document Title:

Background Information

Location:

Cheriton Farm Lower Cheriton

Date:	Project Reference:	Revision:
13.06.2022	TH/B326/0622	1.0
Scale:	Paper Size:	Drawn By:
n/a	A3	TH

Advanced Arboriculture
Venmore Barn
Woodbury
Devon EX5 1LD
t: 01395 239002
e: info@advancedarb.com
w: www.advancedarb.com

Arboricultural Data Tables

Notes

- The categorisation of trees in accordance with British Standard 5837:2012 is a subjective exercise and may be subject to variation when compared with other professionals' evaluations.
- Trees are dynamic structures and advice should be taken on validity two years after the survey was undertaken.
- The survey data may not be considered valid after more than three years.
- The survey has been prepared using all reasonable skill and care.
- Opinions are provided in good faith.

Data Table Fields and Abbreviations

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	<p>Y Young (grown to less than one third of life expectancy)</p> <p>MA Middle Aged (grown to between one to two-thirds of life expectancy)</p> <p>M Mature (grown to over two thirds of normal life expectancy)</p> <p>OM Over Mature</p> <p>V Veteran</p>
SULE	Safe useful life expectancy range in years
Cond	Condition, both physiological and structural: <p>G Good (trees with no significant defects)</p> <p>F Fair (trees with some defects amenable to surgery)</p> <p>P Poor (trees with significant defects)</p>
BS Cat	British Standard 5837:2012 Category (see Cascade Chart adjacent for full details)
m/s	Denotes multistem tree along with the individual stem diameters
#	Denotes estimated value where access was not possible

British Standard 5837:2012 Cascade Chart For Tree Quality Assessment

Category and definition	Criteria (including subcategories where appropriate)
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Trees unsuitable for retention

Category U

Those in such a condition that they cannot realistically be retained as living trees in the context or the current land use for longer than 10 years

Trees that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse including those that will become unviable after removal of other category U trees (e.g. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning)

Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline

Trees infected with pathogens of significance to the health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality

Note: Category U trees can have existing or potential conservation value which it may be desirable to preserve

1. Mainly arboricultural qualities

2. Mainly landscape qualities

3. Mainly cultural values, including conservation

Trees to be considered for retention

Category A

Trees of high quality with an estimated life expectancy of at least 40 years

Trees that are particularly good examples of their species, especially if rare or unusual: or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue)

Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features

Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)

Category B

Trees of moderate quality with an estimated remaining life expectancy of at least 20 years

Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remediable defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality necessary to merit the category A designation

Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to a wider locality

Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)

Category C

Trees of low quality with an estimated remaining life expectancy or at least 10 years, or young trees with a stem diameter below 150mm

Unremarkable trees of a very limited merit or such an impaired condition that they so not qualify in higher categories

Trees present in groups or woodlands, but without this conferring on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape benefits

Trees with no material conservation or other cultural value

Document Title:

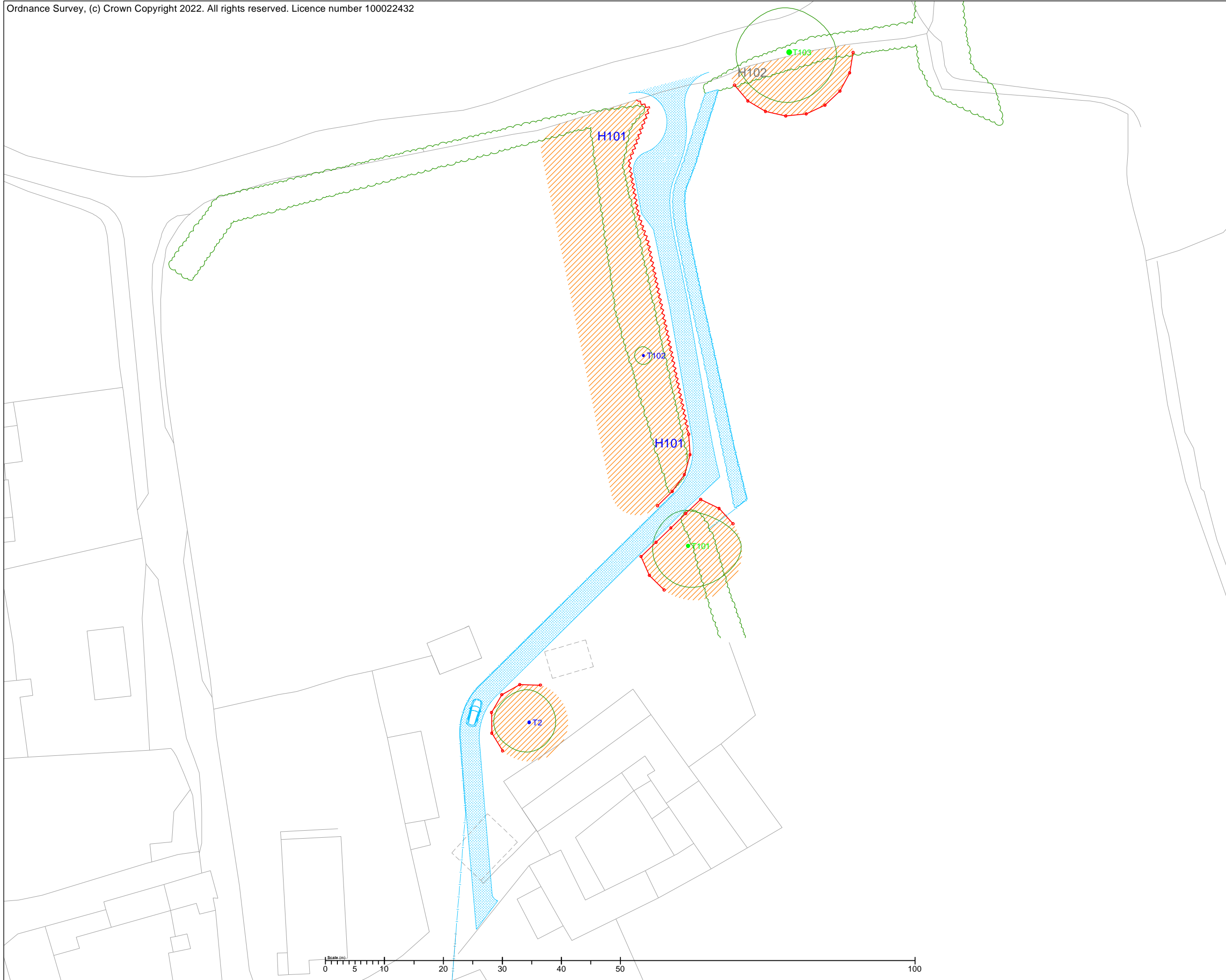
Arboricultural Data Tables

Location:

**Cheriton Farm
Lower Cheriton**

Date:	Project Reference:	Revision:
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Key

- T_n Category A tree
- T_n Category B tree
- T_n Category C tree
- T_n Category U tree
- Individual tree crown spread
- Collective crown spreads
- Root protection area
- Proposed development footprint
- Construction exclusion zone
- Braced Heras fencing (see AGS101)
- High-visibility barrier fencing (see AGS105)

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:
**Cheriton Farm
 Lower Cheriton**

Date:	Project Reference:	Revision:
13.06.2022	TH/B326/0622	1.0
Scale:	Paper Size:	Drawn By:
1:600	A3	TH

Advanced Arboriculture
 Venmore Barn
 Woodbury
 Devon EX5 1LD
 t: 01395 239002
 e: info@advancedarb.com
 w: www.advancedarb.com

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 Sheets AGS101 and AGS105.
5. Arboricultural supervisor to attend site to inspect fencing prior to the commencement of any construction activities (may be done via Skype/Facetime where practicable).
6. Construction to commence in accordance with approved site layout.
7. Advanced Arboriculture 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.
8. 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.
9. Fencing to be dismantled only on completion of all construction works and to allow for soft landscaping.
10. Signed copy of this drawing and Arboricultural Supervision Inspection Record to be held on project files on completion of all construction works.

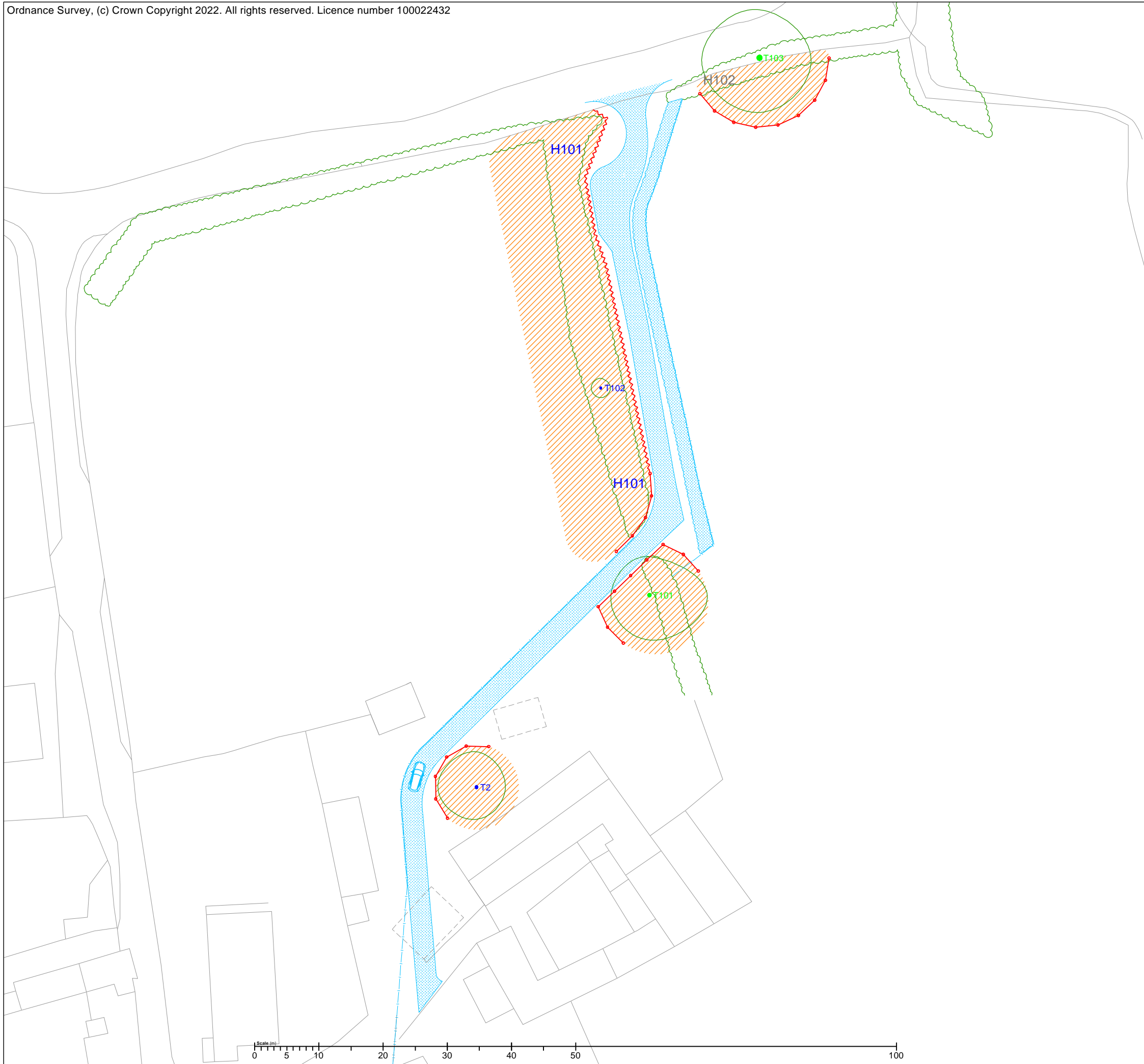
Document Review

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"/>

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Key

- T_n Category A tree
- T_n Category B tree
- T_n Category C tree
- T_n Category U tree
- Individual tree crown spread
- Collective crown spreads
- Root protection area
- Proposed development footprint
- Construction exclusion zone
- Braced Heras fencing (see AGS101)
- High-visibility barrier fencing (see AGS105)



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 Arboricultural Method Statement 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:
Arboricultural Method Statement Plan

Location:
**Cheriton Farm
 Lower Cheriton**

Date:	Project Reference:	Revision:
13.06.2022	TH/B326/0622	1.0
Scale:	Paper Size:	Drawn By:
1:600	A3	TH

Advanced Arboriculture
 Venmore Barn
 Woodbury
 Devon EX5 1LD
 t: 01395 239002
 e: info@advancedarb.com
 w: www.advancedarb.com

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:
Cheriton Farm Lower Cheriton

Date:	Project Reference:	Revision:
13.06.2022	TH/B326/0622	1.0
Scale:	Paper Size:	Drawn By:
1:600	A3	TH

Advanced Arboriculture
Venmore Barn
Woodbury
Devon EX5 1LD
t: 01395 239002
e: info@advancedarb.com
w: www.advancedarb.com

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 Site Manager.

Reasons for requesting 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.

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

Arboricultural Supervision Log

Location:
Cheriton Farm Lower Cheriton

Date: 13.06.2022	Project Reference: TH/B326/0622	Revision: 1.0
Scale: 1:600	Paper Size: A3	Drawn By: TH

Advanced Arboriculture
Venmore Barn
Woodbury
Devon EX5 1LD
t: 01395 239002
e: info@advancedarb.com
w: www.advancedarb.com

Initial Tree Protection Inspection

Date: -----

Inspector: -----

Summary of Reason for Inspection:

All concerns resolved?	<input type="checkbox"/>	<input type="checkbox"/>
Tree issues?	<input type="checkbox"/>	<input type="checkbox"/>
Fencing issues?	<input type="checkbox"/>	<input type="checkbox"/>
Exception Report required?	<input type="checkbox"/>	<input type="checkbox"/>

Ad Hoc Inspection

Date: -----

Inspector: -----

Summary of Reason for Inspection:

All concerns resolved?	<input type="checkbox"/>	<input type="checkbox"/>
Tree issues?	<input type="checkbox"/>	<input type="checkbox"/>
Fencing issues?	<input type="checkbox"/>	<input type="checkbox"/>
Exception Report required?	<input type="checkbox"/>	<input type="checkbox"/>

Ad Hoc Inspection

Date: -----

Inspector: -----

Summary of Reason for Inspection:

All concerns resolved?	<input type="checkbox"/>	<input type="checkbox"/>
Tree issues?	<input type="checkbox"/>	<input type="checkbox"/>
Fencing issues?	<input type="checkbox"/>	<input type="checkbox"/>
Exception Report required?	<input type="checkbox"/>	<input type="checkbox"/>

Ad Hoc Inspection

Date: -----

Inspector: -----

Summary of Reason for Inspection:

All concerns resolved?	<input type="checkbox"/>	<input type="checkbox"/>
Tree issues?	<input type="checkbox"/>	<input type="checkbox"/>
Fencing issues?	<input type="checkbox"/>	<input type="checkbox"/>
Exception Report required?	<input type="checkbox"/>	<input type="checkbox"/>

Ad Hoc Inspection

Date: -----

Inspector: -----

Summary of Reason for Inspection:

All concerns resolved?	<input type="checkbox"/>	<input type="checkbox"/>
Tree issues?	<input type="checkbox"/>	<input type="checkbox"/>
Fencing issues?	<input type="checkbox"/>	<input type="checkbox"/>
Exception Report required?	<input type="checkbox"/>	<input type="checkbox"/>

Ad Hoc Inspection

Date: -----

Inspector: -----

Summary of Reason for Inspection:

All concerns resolved?	<input type="checkbox"/>	<input type="checkbox"/>
Tree issues?	<input type="checkbox"/>	<input type="checkbox"/>
Fencing issues?	<input type="checkbox"/>	<input type="checkbox"/>
Exception Report required?	<input type="checkbox"/>	<input type="checkbox"/>

Ad Hoc Inspection

Date: -----

Inspector: -----

Summary of Reason for Inspection:

All concerns resolved?	<input type="checkbox"/>	<input type="checkbox"/>
Tree issues?	<input type="checkbox"/>	<input type="checkbox"/>
Fencing issues?	<input type="checkbox"/>	<input type="checkbox"/>
Exception Report required?	<input type="checkbox"/>	<input type="checkbox"/>

Ad Hoc Inspection

Date: -----

Inspector: -----

Summary of Reason for Inspection:

All concerns resolved?	<input type="checkbox"/>	<input type="checkbox"/>
Tree issues?	<input type="checkbox"/>	<input type="checkbox"/>
Fencing issues?	<input type="checkbox"/>	<input type="checkbox"/>
Exception Report required?	<input type="checkbox"/>	<input type="checkbox"/>

Ad Hoc Inspection

Date: -----

Inspector: -----

Summary of Reason for Inspection:

All concerns resolved?	<input type="checkbox"/>	<input type="checkbox"/>
Tree issues?	<input type="checkbox"/>	<input type="checkbox"/>
Fencing issues?	<input type="checkbox"/>	<input type="checkbox"/>
Exception Report required?	<input type="checkbox"/>	<input type="checkbox"/>

Ad Hoc Inspection

Date: -----

Inspector: -----

Summary of Reason for Inspection:

All concerns resolved?	<input type="checkbox"/>	<input type="checkbox"/>
Tree issues?	<input type="checkbox"/>	<input type="checkbox"/>
Fencing issues?	<input type="checkbox"/>	<input type="checkbox"/>
Exception Report required?	<input type="checkbox"/>	<input type="checkbox"/>

Ad Hoc Inspection

Date: -----

Inspector: -----

Summary of Reason for Inspection:

All concerns resolved?	<input type="checkbox"/>	<input type="checkbox"/>
Tree issues?	<input type="checkbox"/>	<input type="checkbox"/>
Fencing issues?	<input type="checkbox"/>	<input type="checkbox"/>
Exception Report required?	<input type="checkbox"/>	<input type="checkbox"/>

Final Project Inspection

Date: -----

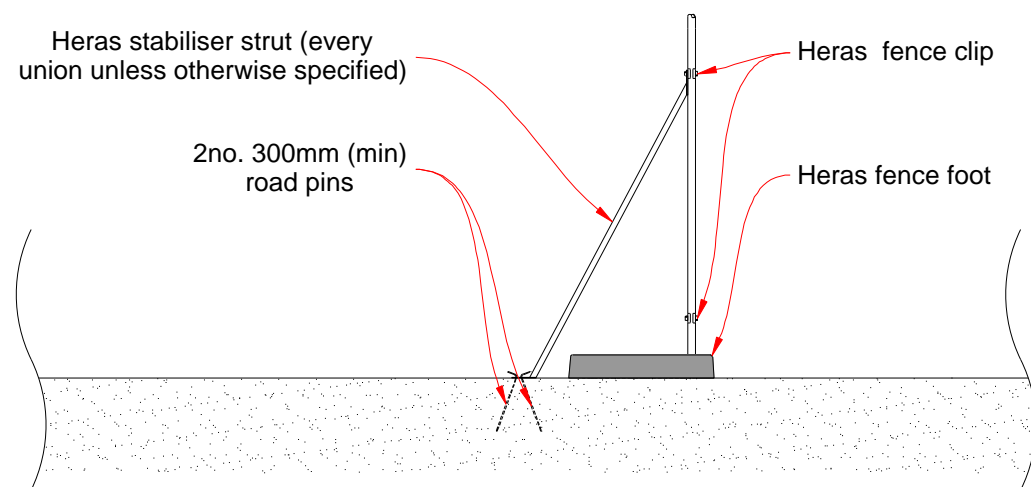
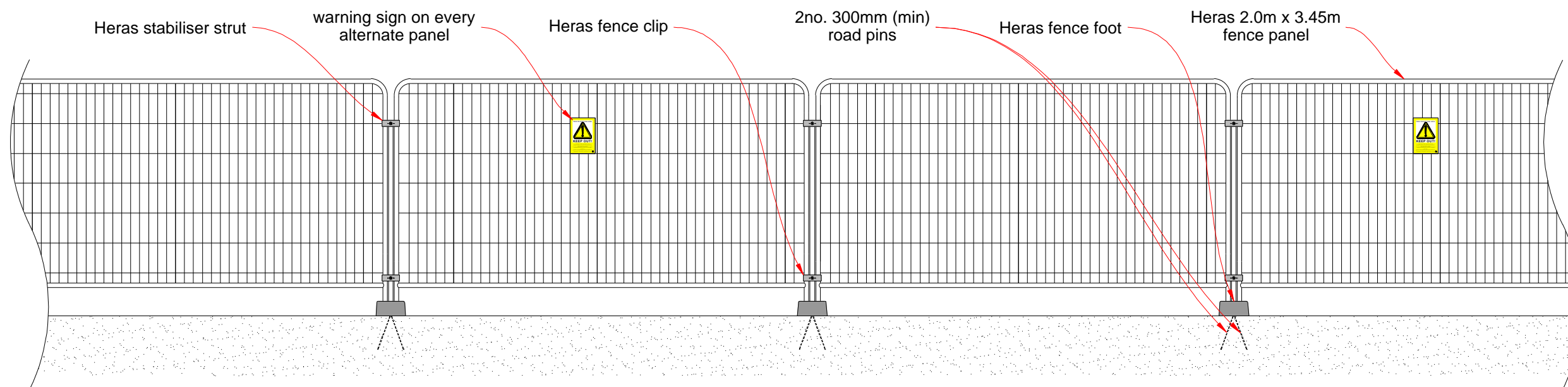
Inspector: -----

Outstanding Arboricultural Issues:

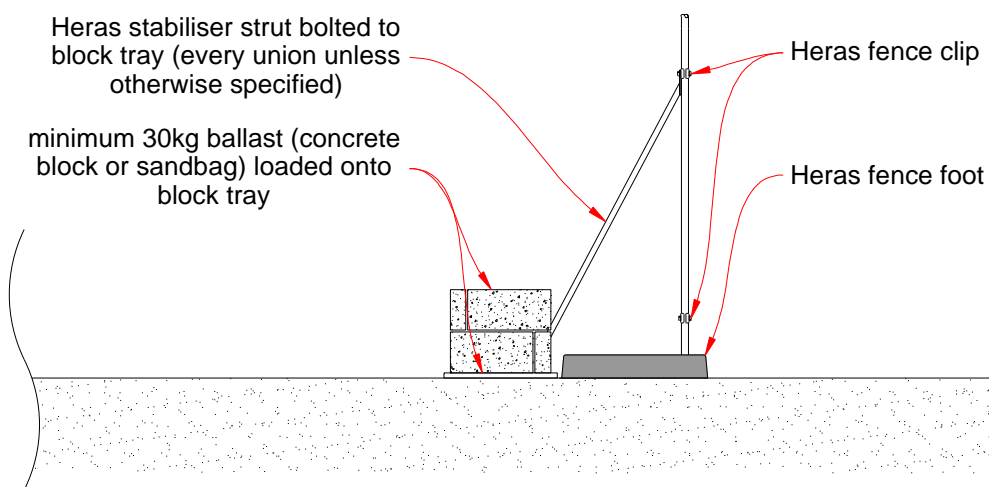
All concerns resolved?	<input type="checkbox"/>	<input type="checkbox"/>
Tree issues?	<input type="checkbox"/>	<input type="checkbox"/>
Fencing issues?	<input type="checkbox"/>	<input type="checkbox"/>
Exception Report required?	<input type="checkbox"/>	<input type="checkbox"/>

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)

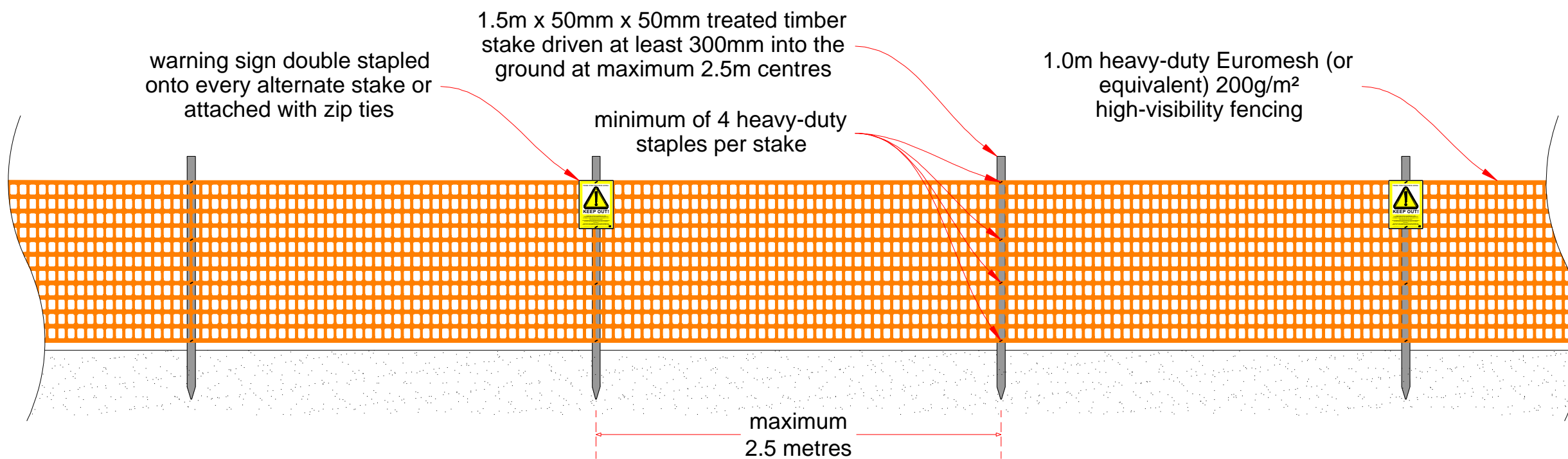
Drawing Title:
Braced Heras Fencing

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

Advanced Arboriculture
 Venmore Barn
 Woodbury
 Devon EX5 1LD
 t: 01395 239002
 e: info@advancedarb.com
 w: www.advancedarb.com

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

Advanced Arboriculture
Venmore Barn
Woodbury
Devon EX5 1LD
t: 01395 239002
e: info@advancedarb.com
w: www.advancedarb.com

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 • 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

Drawing Title:

Protective Fencing Poster

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

Advanced Arboriculture
Venmore Barn
Woodbury
Devon EX5 1LD
t: 01395 239002
e: info@advancedarb.com
w: www.advancedarb.com

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.

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Arboricultural Supervisor

(unless otherwise instructed)

Name: Tom Hurley
Company: Advanced Arboriculture
Tel: 01395 239002
Mobile: 07967 384910
Email: 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

Advanced Arboriculture
Venmore Barn
Woodbury
Devon EX5 1LD
t: 01395 239002
e: info@advancedarb.com
w: www.advancedarb.com