

Devonia, South Street, Colyton

British Standard 5837:2012 Arboricultural Report

George Hester

13th December 2023

advanced

Arboriculture

Table of Contents

Section	Page
Introduction and Heads of Terms	3
Tree Stock Appraisal	3
Arboricultural Impact Assessment	5
Tree Protection Statement	5
Arboricultural Data Tables	7
Arboricultural Drawings (including Arboricultural Guidance Sheets)	10

Introduction and Heads of Terms

Project Reference	GH/B927/1223
Site Address	Devonia, South Street, Colyton
Instruction	Swell Architecture
Lead Surveyor	George Hester
Report Author	George Hester
Report Published	13 th December 2023
Revision	1.0

Heads of Terms and Document Limitations

The purpose of this report is to provide a full arboricultural appraisal of the site and consider the effect of any construction proposals based on the data collected, following the principles of British Standard 5837:2012 *Trees in relation to design, demolition and construction – Recommendations*. As well as informing the overall design and layout of the site, the report shall provide a supporting statement for a planning application to the local planning authority. This report has been undertaken in accordance with the instructions of the client and is intended for their sole and specific use.

The report 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 at any point subsequent to the site survey, including after the relevant arboricultural conditions have been cleared. It is the responsibility of the client or their delegated team 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 any tree protection measures detailed in the report also remains the responsibility of the client or their delegated team. Whilst the project team may appoint any 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 management recommendations, the tree protection measures and the project scheduling detailed within this report.

Tree Stock Appraisal

The proposed development site is located east of South Street, Colyton. The site sits west of the River Coly and backs onto a recreation ground used by the public and Colyton Youth Football Club. The key trees on site are all located in the rear garden of the existing property, Devonia. The south and eastern boundaries of the plot have both good quality Scots Pine and Apple trees present, the most significant tree being a Scots Pine, T2, which offers high arboricultural value and a prominent landscape feature of the site. This tree is considered to be a category A specimen as per the British Standard 5837:2012, which holds the highest category of retention.

Trees T3 and T4, which are a Scots Pine and Apple respectively, are considered to be British Standard 5837:2012 category B

specimens. While these trees have been historically reduced, this has been undertaken to a high standard with T3 being of a tidy and well-balanced feature. Other trees on site consist of predominantly ornamental value and serve as an understory to the key Scots Pine trees on site. Winterberry T1 is considered British Standard 5837:2012 category C along with the Holly and Elder stems which comprise group G1.

The root protection areas for these trees are shown following a nominally circular model, though it is acknowledged that there is a minor incursion into the root protection area of Winterberry T1 from the adjacent outbuilding.

The shade paths of the trees on site only affect the south-eastern corner of the property, and any shade spread is further limited by the topography of the site which slopes down towards the river.

The British Standard 5837:2012 category split of the surveyed trees is as follows:

Trees - A: 1 (25%), B: 2 (50%), C: 1 (25%), U: 0 (0%)

Groups - A: 0 (0%), B: 0 (0%), C: 2 (100%), 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 show the construction of a new extension to the dwelling. This extends off the existing dining room and increases the existing footprint at the eastern end of the southern elevation.

The new extension is set some distance off the root protection areas identified within the Tree Constraints Plan, and this therefore allows for ample space for construction activities too.

The new extension also remains some distance outside of the nominal shade paths for the retained trees and will therefore benefit from generous levels of natural light.

It is assumed that all of the services for the new extension will be routed from within the existing dwelling, thus further minimising any potential risk of harm to retained trees.

No tree works are required to enable any of the proposed construction, or to ensure that the new extension remains habitable.

Recommendations and Conclusions

Overall, the proposals allow for the retention of all 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 perspective subject to the appropriate care being taken during construction, and robust protective fencing and ground protection being installed and maintained for the duration of the project.

This document includes a full detailed Tree Protection Plan and Arboricultural Method Statement which will ordinarily be referenced within a condition of any planning consent granted by the local planning authority.

Tree Protection Statement

Tree Protection Statement Introduction

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 six braced Heras panels (see Arboricultural Guidance Sheet AGS101 attached); the specification for these matches the specification detailed within British Standard 5837:2012.

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 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.

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

No tree works are required to facilitate construction.

Arboricultural Data Tables

Cascade Chart For Tree Quality Assessment (Source: British Standard 5837:2012)

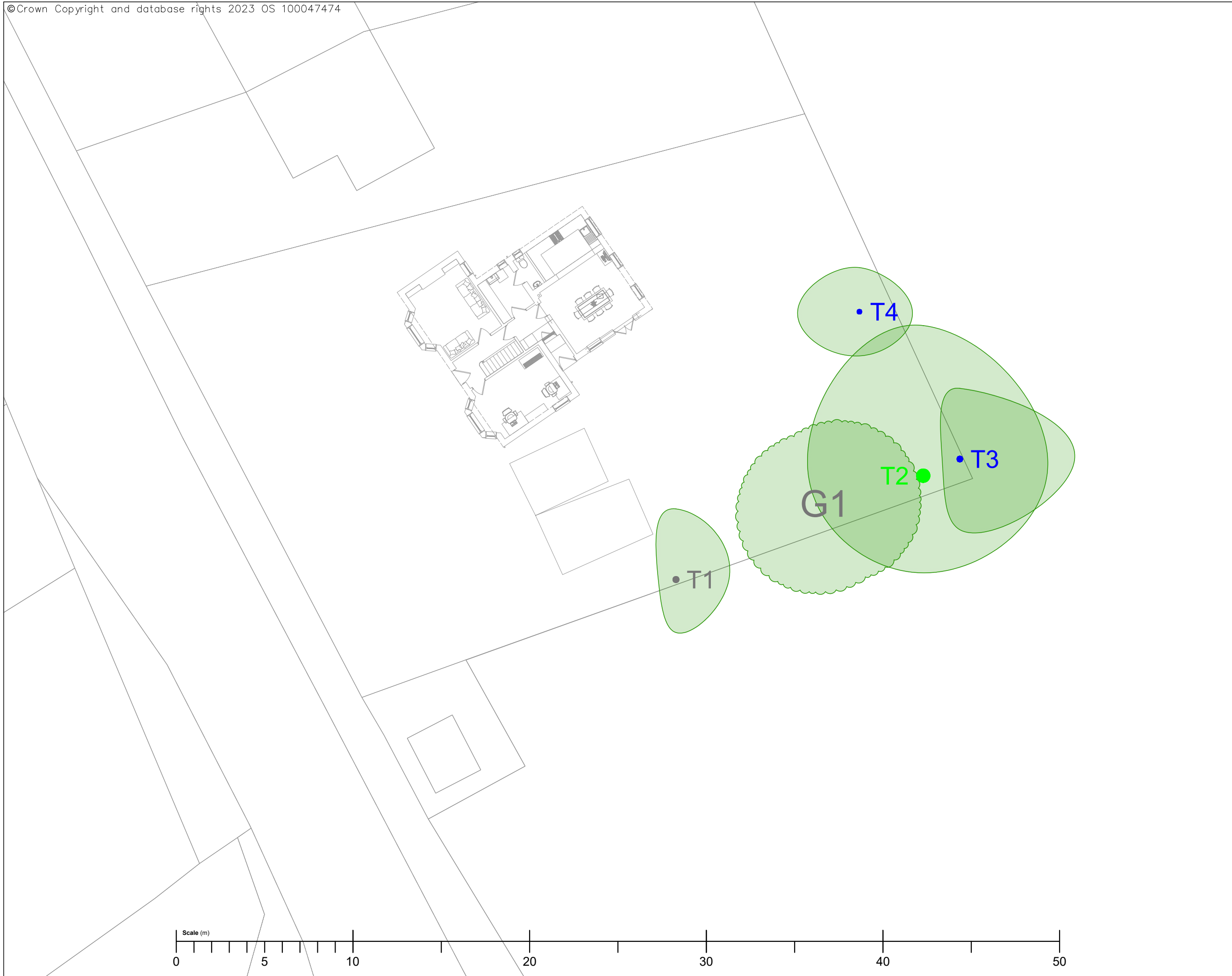
Category and definition	Criteria (including subcategories where appropriate)		
Trees unsuitable for retention			
Category U Those in such a condition that they cannot realistically be retained as living trees in the context or the current land use for longer than 10 years	<ul style="list-style-type: none"> 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 of 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 do 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

Abbreviations used in the survey are as follows:

Tree No	Corresponding to plan	Cr Ht	Height of crown above ground level	P	Poor (trees with significant defects)
Species	Common name	Age Class	Y Young (grown to less than one third of life expectancy)	Dead	Dead
Ht	Detailed in metres	MA	Middle Aged (grown to between one to two-thirds of life expectancy)	BS Cat	British Standard 5837:2012 Category (see Table 1 in British Standard 5837:2012 for full details)
Sprd	Crown spread as measured at the four cardinal points of the compass	M	Mature (grown to over two thirds of normal life expectancy)	m/s	Denotes multistem tree along with the individual stem diameters
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)	OM	Over Mature	#	Denotes estimated value where access was not possible
RPA	Root Protection Area radius in metres (derived from the British Standard 5837:2012 formulae)	V	Veteran		
Ht to L/B	Crown height, as measured to the height of the lowest branch	SULE	Safe useful life expectancy range in years		
Dir	Direction from which the lowest branch arises	Cond	Condition, both physiological and structural:		
		G	Good (trees with no significant defects)		
		F	Fair (trees with some defects amenable to surgery)		


Tree No.	Species	Height (m)	Cr Sprd (m)	Stem Dia (mm)	RPA Rad (m)	RPA Area (m ²)	LB Ht (m)	Cr Ht (m)	Age Cl	SULE	Cond Phys/Str	Observations	Recommendations	BS Cat
T1	Winterberry	3.5	N: 4.0 E: 3.0 S: 3.0 W: 1.0	360 (m/s: 280, 220)	4.20	55	1.0/E	1.5	MA	10-20	F/F	<ul style="list-style-type: none"> • Heavily pruned specimen with squat form • Historically reduced to pollard • Crown bias to north eastern aspect • Fungal bracket on western stem 	• No works required at the present time	C2
T2	Scots Pine	16.0	N: 8.5 E: 7.0 S: 5.5 W: 6.5	780	9.30	272	5.0/W	2.0	M	>40	G/G	<ul style="list-style-type: none"> • Good quality specimen with high future potential • Tall etiolated stems with good unions • Good safe useful life expectancy and feature on site • Tree house at base of tree 	• No works required at the present time	A2
T3	Scots Pine	12.0	N: 4.0 E: 6.5 S: 4.0 W: 1.0	340	4.20	55	4.5/N	0.5	MA	>40	G/F	<ul style="list-style-type: none"> • Good quality specimen with some future potential • Crown bias to eastern aspect over rear boundary of site • Tree suppressed by T2 • Rear boundary landscape feature 	• No works required at the present time	B2
T4	Apple	4.0	N: 2.5 E: 3.0 S: 2.5 W: 3.5	280	3.30	34	0.5/N	1.0	MA	>40	G/G	<ul style="list-style-type: none"> • Well managed specimen with good future potential • Historically reduced to pollard • Good quality specimen with balanced canopy 	• No works required at the present time	B1

Ref No.	Species	Height (m)	Cr Sprd (m)	Stem Dia (mm)	RPA Rad (m)	RPA Area (m ²)	LB Ht (m)	Cr Ht (m)	Age Cl	SULE	Cond Phys/Str	Observations	Recommendations	BS Cat
G1	<ul style="list-style-type: none"> Holly Elder 	<9.0	Max: 5.0m	<270	<3.30	<34	>=0.5	>=1.0	Y-MA	20-40	G/F	<ul style="list-style-type: none"> Southern boundary feature with good screening properties Line of trees adjacent to boundary fence Holly has future potential 	<ul style="list-style-type: none"> No works required at the present time 	C2
G2	<ul style="list-style-type: none"> Apple 	<4.0	Max: 2.5m	<180	<2.10	<14	>=0.5	>=0.5	Y	20-40	F/F	<ul style="list-style-type: none"> Line of young specimens on northern boundary Mixed quality of specimens Some bark disfunction at base of trees 	<ul style="list-style-type: none"> No works required at the present time 	C2



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
- BS5837:2012 shade path
- Proposed development footprint
- Construction exclusion zone
- Braced Heras fencing (see AGS101)
- Indicative materials storage area
- Proposed access route for plant, labour and materials



Notes

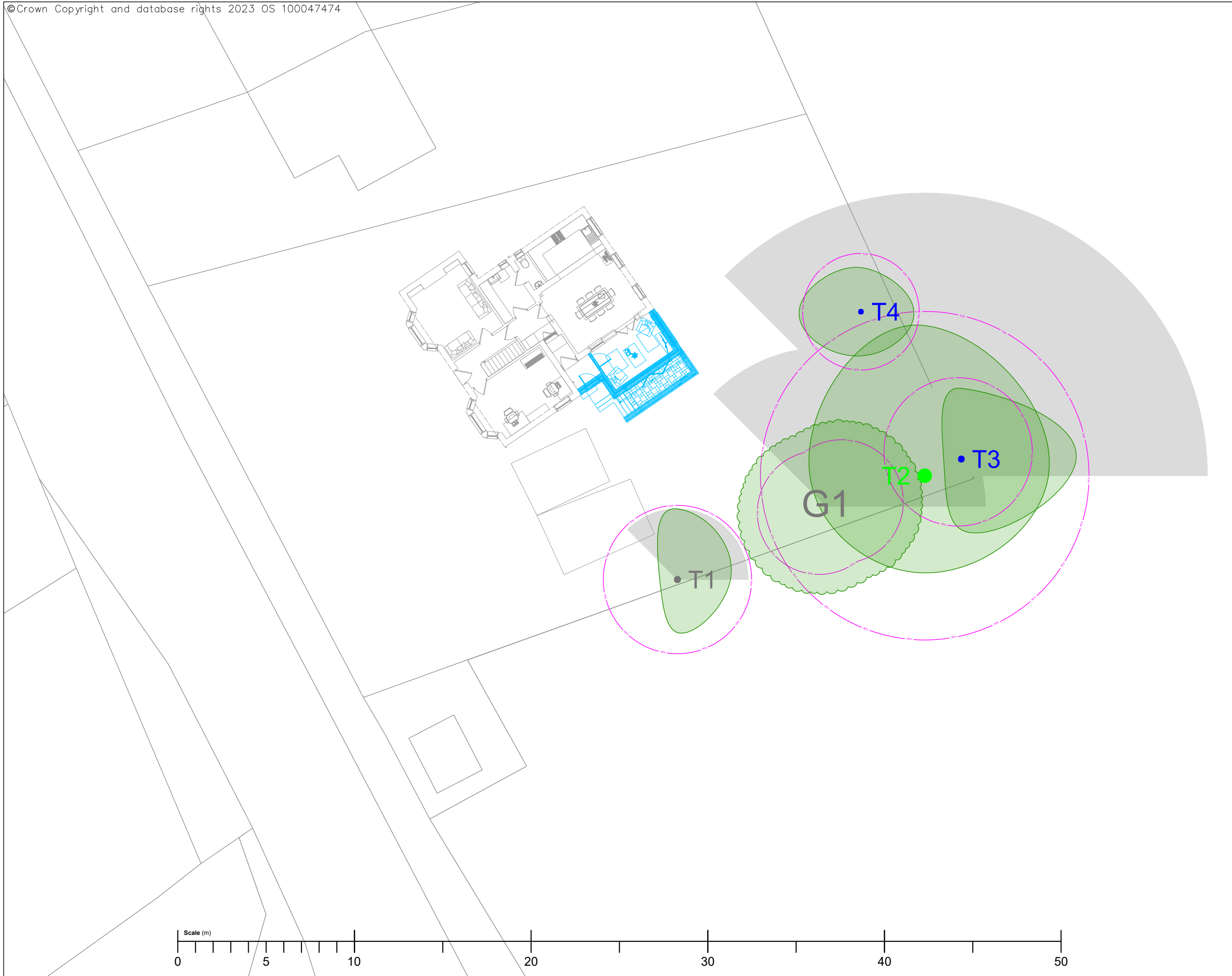
- Tree locations on this drawing may have been surveyed by Advanced Arboriculture using a combination of on-site measurement and triangulation, plus referencing Google Earth imaging. Accuracy of tree locations is expected to be ±1.0m but cannot be guaranteed.
- Tree locations shown on these drawings must not be used for the purposes of setting out the site.

Drawing Title:
Tree Location Plan

Location:
Devonia, South Street, Colyton


Date:	Project Reference:	Revision:
13.12.2023	GH/B927/1223	1.0
Scale:	Paper Size:	Drawn By:
1:200	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
- T_n Category C tree
- T_n 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)
- Indicative materials storage area
- Proposed access route for plant, labour and materials



Notes

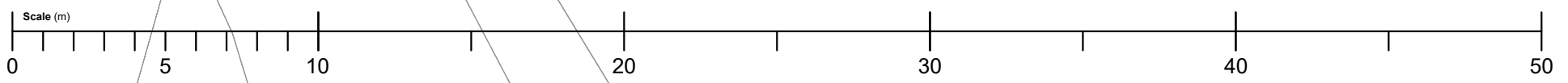
- Tree locations on this drawing may have been surveyed by Advanced Arboriculture using a combination of on-site measurement and triangulation, plus referencing Google Earth imaging. Accuracy of tree locations is expected to be ±1.0m but cannot be guaranteed.
- Tree locations shown on these drawings must not be used for the purposes of setting out the site.

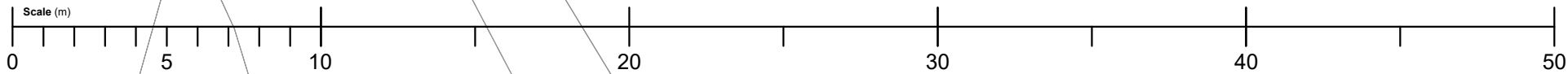
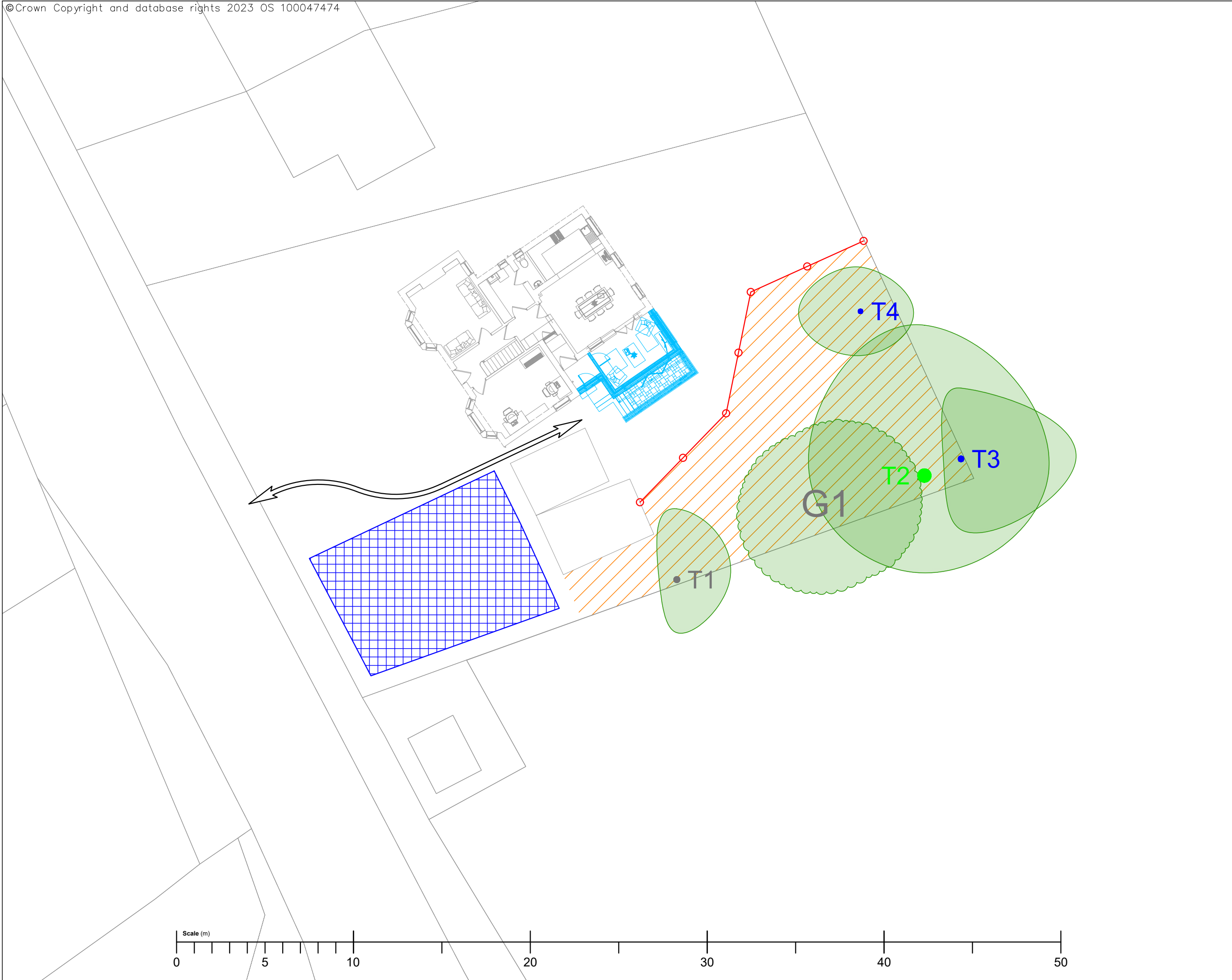
Drawing Title:
Tree Constraints Plan

Location:
Devonia, South Street, Colyton

Date:	Project Reference:	Revision:
13.12.2023	GH/B927/1223	1.0
Scale:	Paper Size:	Drawn By:
1:200	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
- T_n Category C tree
- T_n 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)
- Indicative materials storage area
- ➔ Proposed access route for plant, labour and materials



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:
Devonia, South Street, Colyton

Date:	Project Reference:	Revision:
13.12.2023	GH/B927/1223	1.0
Scale:	Paper Size:	Drawn By:
1:200	A3	TH

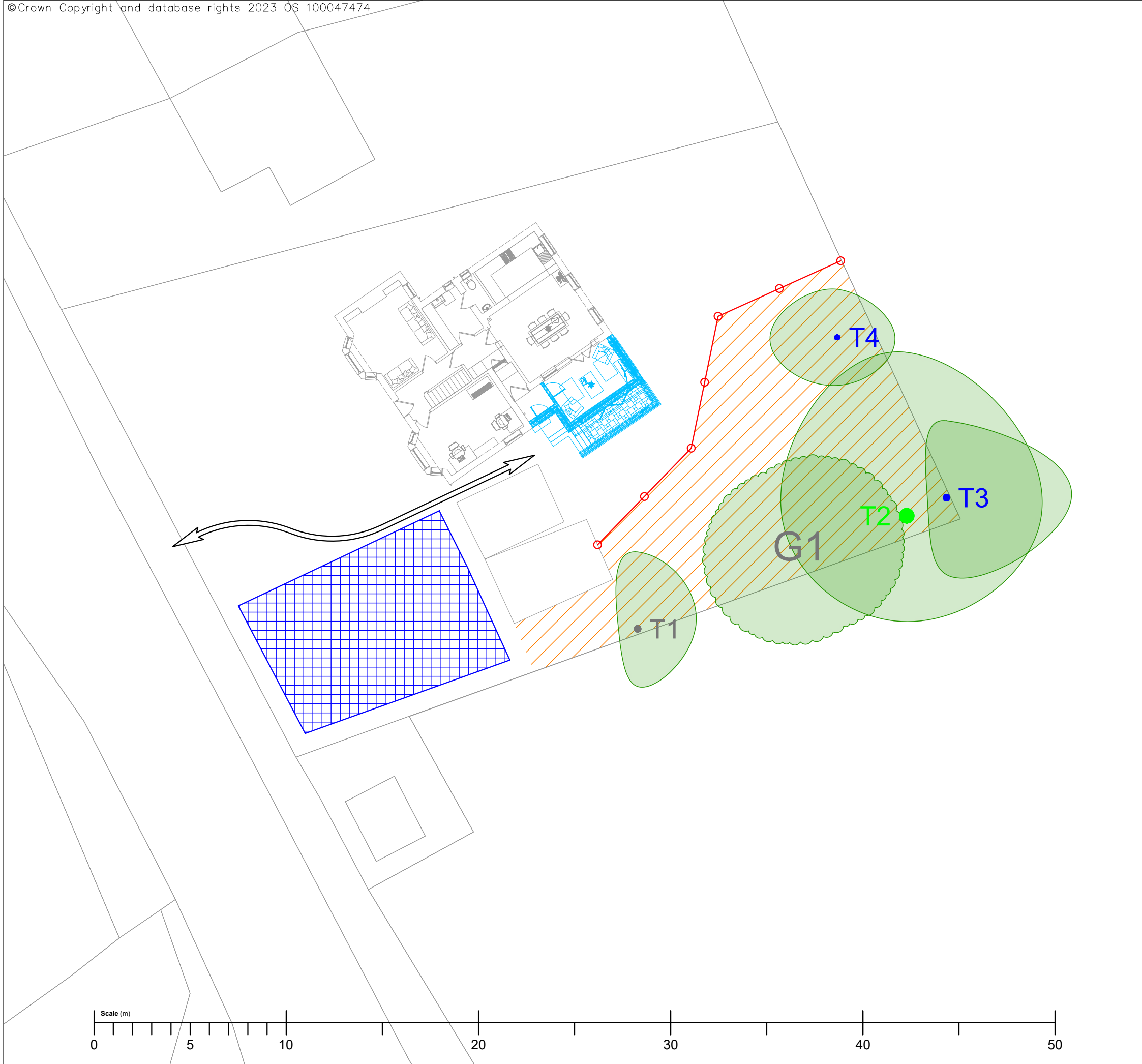
Advanced Arboriculture
 Venmore Barn
 Woodbury
 Devon EX5 1LD
 t: 01395 239002
 e: info@advancedarb.com
 w: www.advancedarb.com

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 Sheet AGS101.
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. Construction to commence in accordance with approved site layout.
7. 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.
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.

©Crown Copyright and database rights 2023 OS 100047474



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"/> Yes	<input type="checkbox"/> No
Issues raised?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Revised document required?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Arboricultural Method Statement Plan

Location:
Devonia, South Street, Colyton

Date:	Project Reference:	Revision:
13.12.2023	GH/B927/1223	1.0
Scale:	Paper Size:	Drawn By:
1:200	A3	TH

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

Tree Protection Information



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: _____ Company: _____	Signature: _____ Date: _____	Full Name: _____ Company: _____	Signature: _____ Date: _____
Full Name: _____ Company: _____	Signature: _____ Date: _____	Full Name: _____ Company: _____	Signature: _____ Date: _____
Full Name: _____ Company: _____	Signature: _____ Date: _____	Full Name: _____ Company: _____	Signature: _____ Date: _____
Full Name: _____ Company: _____	Signature: _____ Date: _____	Full Name: _____ Company: _____	Signature: _____ Date: _____
Full Name: _____ Company: _____	Signature: _____ Date: _____	Full Name: _____ Company: _____	Signature: _____ Date: _____
Full Name: _____ Company: _____	Signature: _____ Date: _____	Full Name: _____ Company: _____	Signature: _____ Date: _____
Full Name: _____ Company: _____	Signature: _____ Date: _____	Full Name: _____ Company: _____	Signature: _____ Date: _____
Full Name: _____ Company: _____	Signature: _____ Date: _____	Full Name: _____ Company: _____	Signature: _____ Date: _____
Full Name: _____ Company: _____	Signature: _____ Date: _____	Full Name: _____ Company: _____	Signature: _____ Date: _____
Full Name: _____ Company: _____	Signature: _____ Date: _____	Full Name: _____ Company: _____	Signature: _____ Date: _____

Notes for Site Manager

- **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:

Devonia, South Street, Colyton

Date:	Project Reference:	Revision:
13.12.2023	GH/B927/1223	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 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.

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

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: **Devonia, South Street, Colyton**

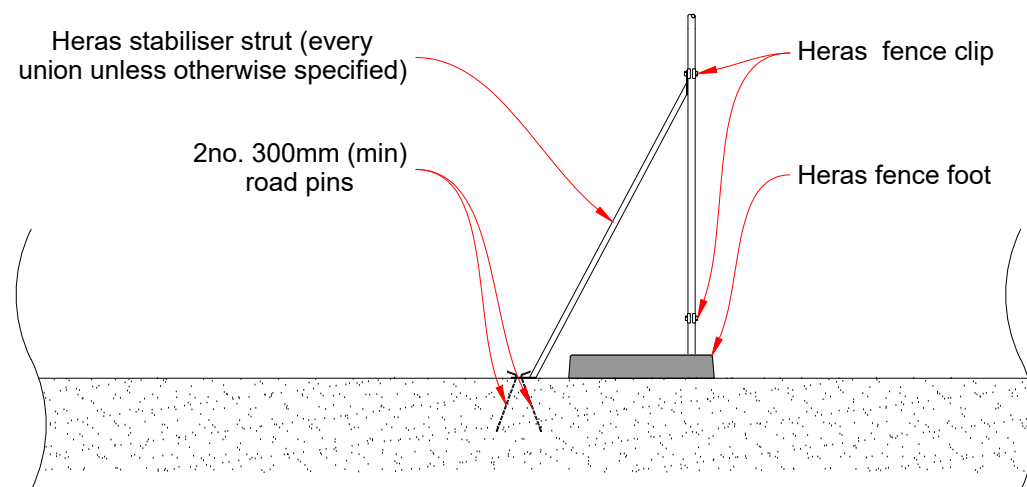
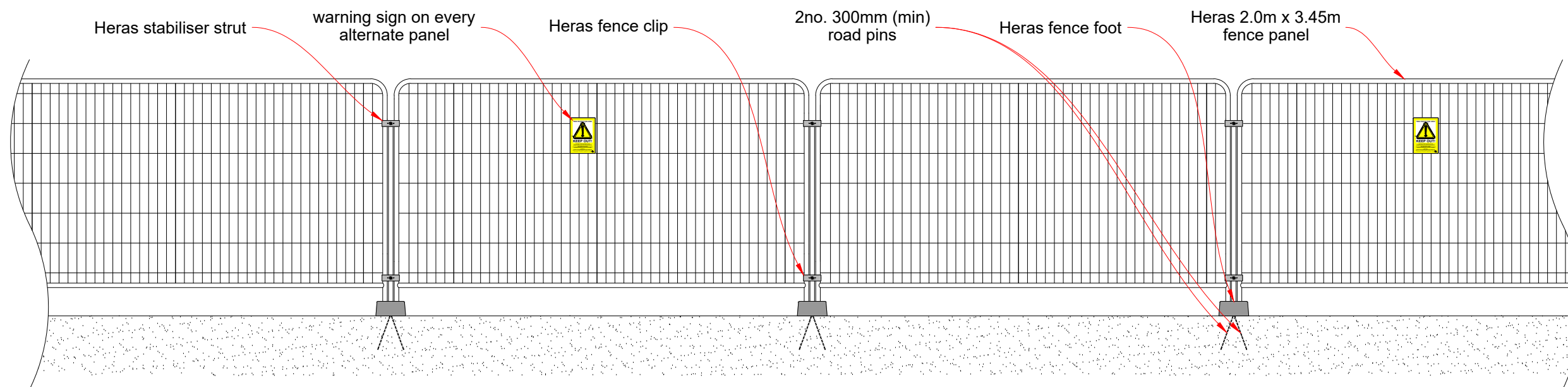
Date: 13.12.2023 Project Reference: GH/B927/1223 Revision: 1.0

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

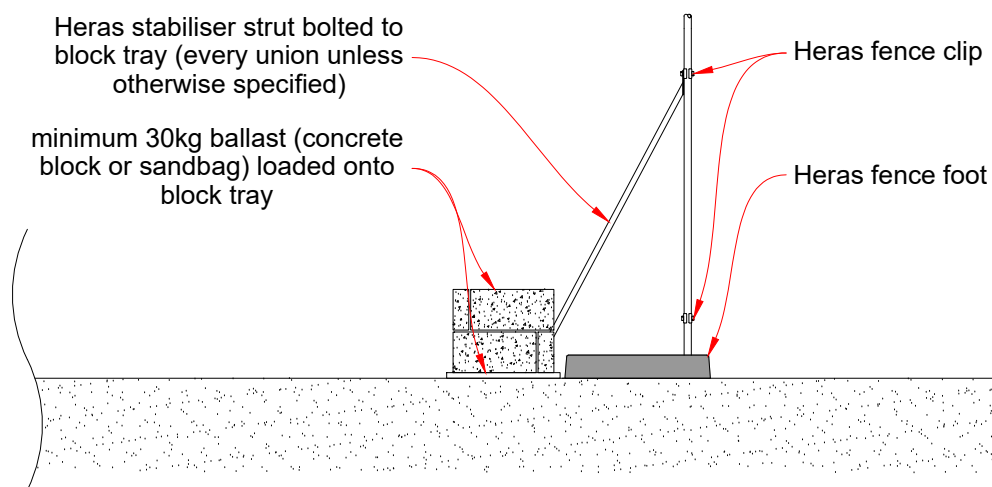
Advanced Arboriculture
 Venmore Barn
 Woodbury
 Devon EX5 1LD
 t: 01395 239002
 e: info@advancedarb.com
 w: www.advancedarb.com

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

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.

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:

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