



Ennor Farm

Old Town, St Mary's, Isles of Scilly

ARBORICULTURAL METHOD STATEMENT

April 2022

TEP
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Document Control

Document Title	Arboricultural Method Statement
Prepared for	Campbell Reith
Prepared by	The Environment Partnership (TEP) Ltd
Document Ref.	8128.01.007
Date	April 2022
Author	Heather Eilbeck
Checked	Jonathan Smith
Approved	Robin Grimes

Amendment History					
Version	Date	Modified by	Approved by	Reason(s) for issue	Status
0.1	14/03/2022	HEE	JGS	Checking	Draft
1.0	13/04/2022	HEE	RMG	Approval	Final

Scope

TEP has been commissioned by Campbell Reith to produce a scheme of tree and hedgerow protection in relation to development of land at Ennor Farm, Old Town on the Isles of Scilly (planning permission reference: P/21/002/OUT). This document has been produced pursuant to the discharge of Pre-Commencement Condition 19: Biodiversity Enhancing Landscape Scheme; implementation and compliance with the content of this document will be required throughout the duration of construction in order to discharge the condition in full.

The stipulations of this Method Statement are based on a survey undertaken in August 2020 in accordance with BS 5837:2012 Trees in relation to design, demolition and construction - Recommendations.

The proposed development comprises the construction of 13 residential dwellings and associated roads, footways, parking, pumping station and soft landscaping. The proposed layout is based on drawing 13847-CRH-XX-XX-DR-C-5000-P2.

Ennor Farm, Isles of Scilly
Arboricultural Method Statement
AMS Overview and Operation Sign-Off

This document comprises 2 separate Method Statements, the detail of which must inform the production of all relevant tender documents and instructions to contractors.
Failure to adhere to the correct sequence, manner and timing of operations detailed below may result in irremediable damage to trees, and thereby breach of planning consent. All retained trees are protected and damage or removal could result in a stop notice or prosecution.

GENERAL TERMS

- A. This document should be reproduced in its entirety, in colour and at A3 size.
- B. The Site Manager will read and understand this Method Statement. It will be the responsibility of the Site Manager to ensure compliance with this Method Statement.
- C. A copy of this Method Statement will be made available for inspection on site and introduced to all relevant contractors.
- D. An Arboricultural Contractor will be appointed to undertake the removal of trees.
- E. An Arboricultural Clerk of Works (ACoW) will be appointed to supervise activities as specified by this document. They must be provided with contact details for the site manager and notified of the date of commencement of works.
- F. All areas that are protected by Tree Protection Fencing or ground protection will be collectively defined as a Construction Exclusion Zone (CEZ). Access, works or storage within the CEZ will be prohibited unless specified by this AMS.
- G. If unexpected large roots (>25mm diameter) are encountered or if additional pruning is required the arboricultural consultant will be contacted.
- H. The Site Manager will be responsible for contacting the Arboricultural Consultant as required by this AMS or any requirement to enter a protected area arises.
- I. Each of the elements within this Method Statement will be signed-off by the ACoW in the Operations Sign-off inset on this sheet. A copy will be retained by the Site Manager and the ACoW.
- J. It will also be the responsibility of the ACoW to undertake inspections not less than every two months to ensure compliance with the approved protection scheme. Any deviation from the approved scheme will be recorded below and reported to the site manager and local planning authority Tree Officer.

OVERVIEW OF OPERATIONS

- 1. APPOINTMENT OF ARBORICULTURAL CONSULTANT
- 2. APPOINTMENT OF ARBORICULTURAL CLERK OF WORKS (ACoW)
- 3. TREE AND HEDGEROW WORKS
- 4. SIGN OFF BY ACoW
- 5. SETTING OUT OF TREE AND HEDGE PROTECTION
- 6. INSTALLATION OF TREE AND HEDGE PROTECTION
- 7. SIGN OFF BY ACoW
- 8. COMPLETION OF CONSTRUCTION PHASE
- 9. REMOVAL OF PROTECTION MEASURES
- 10. FINAL SIGN OFF BY ACoW
- 10. PROVISION OF LETTER OF COMPLETION TO LPA BY ACoW



KEY
[This drawing must be reproduced in colour]
Existing Trees
Site Boundary

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Arboricultural Clerk of Works Details
Company: | Telephone: | Email:
Tree and Hedgerow Works Date: Initials:
Tree and Hedgerow Protection Date: Initials:
The above Method Statement elements have been discharged in full to the best of my knowledge and professional assessment. Where there has been any deviation from the specification, I am satisfied that this has not been injurious to retained trees and that all such deviations have complied with the spirit of the instruction insofar as was reasonably practicable or were approved in advance by the proper authority.
Signed:

Notes:
[Grid of 10 rows and 2 columns for notes]

THE ENVIRONMENT PARTNERSHIP
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Tel 01925 844004 e-mail tep@tep.uk.com www.tep.uk.com
Project
Ennor Farm, Old Town, St Marys, Isles of Scilly
Title
AMS 00 - Overview and Sign-off
Drawing Number
D8128.01.007.100
Drawn: HEE, Checked: JGS, Approved: RMG, Scale: 1:500 @ A3, Date: 13/04/2022

Ennor Farm, Isles of Scilly

Arboricultural Method Statement

Tree Works

Tree works must be completed before commencement of the construction phase, including the creation of compounds, access by vehicles or plant, delivery of materials, ground investigations or works, or any other construction works.

All tree removal and pruning works will be undertaken according to British Standard 3998:2010 by a suitably qualified, experienced and insured arboricultural contractor.

Compliance with this document is required to discharge Planning Condition 19.

The detail and requirements of this Method Statement must inform the production of all relevant tender documents and instructions to contractors.

This AMS must be read in conjunction with the following drawings:

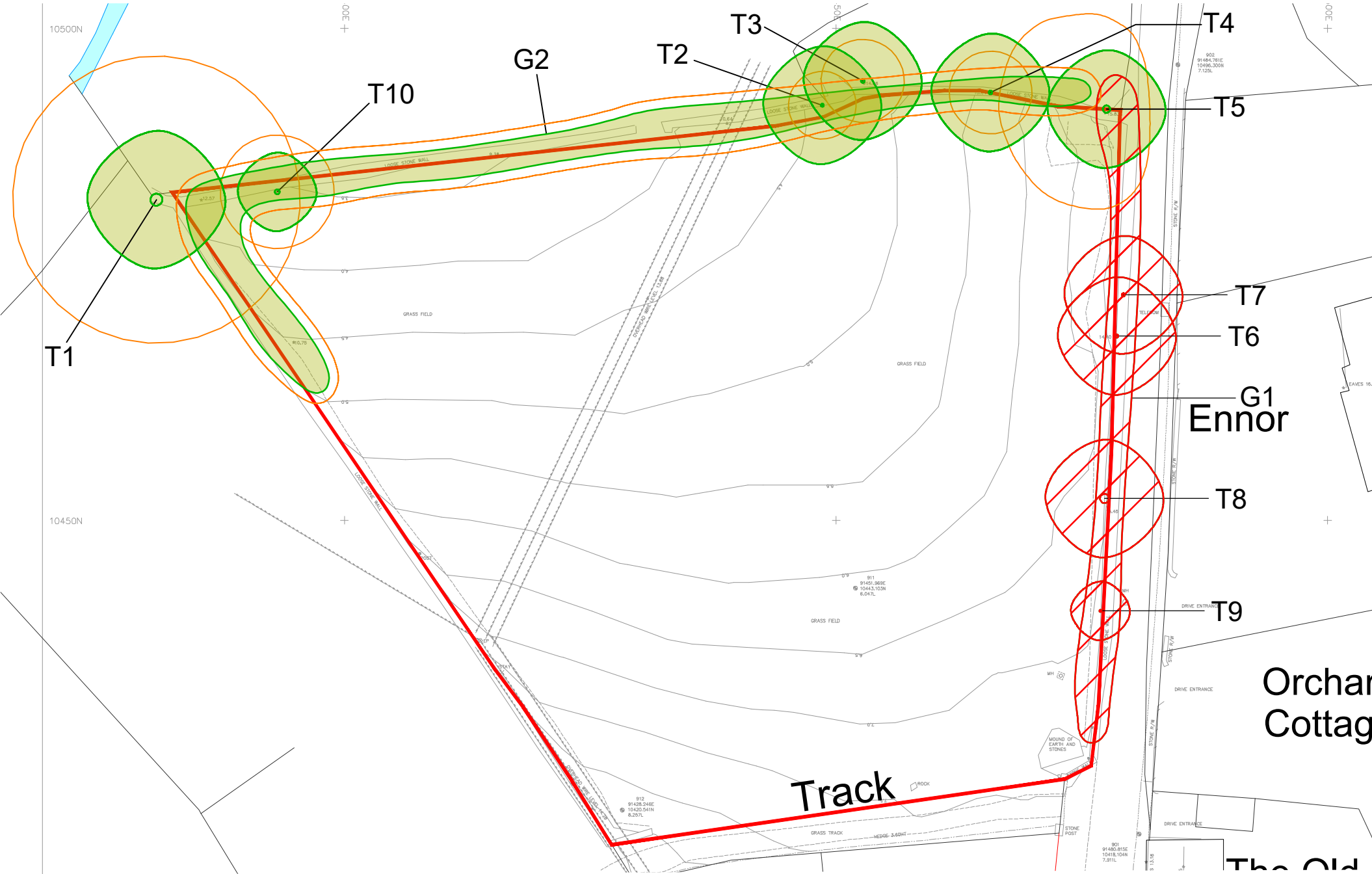
- D8128.01.007.100 AMS 00 - Overview and Operation Sign-off

NESTING BIRD CHECK

- If tree works are scheduled in period March to August inclusive, trees identified for removal and pruning will be checked by a suitably qualified ecologist for nesting birds 24hrs prior to any works.
- Should any nesting birds be found or suspected during the course of the works, the advice for an ecologist will be required.

TREE WORKS

- Trees indicated by a red outline and line hatch opposite will be removed (T6, T7, T8, T9 and G1)
- Trees to be removed may be marked with spray by the Arboricultural Clerk of Works (ACoW) to assist with identification if required.
- Arisings will not be stored beneath the canopy of retained trees, nor will chipped material be sprayed onto the floor of retained trees, hedgerow or adjacent woodland.
- Plant and vehicles used for the tree works and storage of fuels and oils will not be permitted beneath the canopy of any retained tree or within its Root Protection Area (calculated as a circle with a radius 12 times the stem diameter).
- Stumps within 5m of retained trees will be ground out or chemically treated and left in-situ (i.e. not excavated or pulled).
- The stumps of removed trees located beneath the canopies of retained trees will be accessed via existing areas of hard-standing or by using temporary boards over the rooting areas of retained trees.
- Where doubt exists over the appropriate treatment of trees, the appointed ACoW will be contacted prior to acting on assumption.
- The completion of tree works according to this Method Statement will be verified and signed off by the appointed ACoW.



KEY

[This drawing must be reproduced in colour]

- Trees to be retained
- Trees to be removed
- Root Protection Area (RPA) of retained trees

NOTES:

This drawing should be read in conjunction with the respective Arboricultural Survey Data (Appendix A).



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Rev	Description	Drawn	Approved	Date
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Project
Ennor Farm, Old Town, St Marys, Isles of Scilly

Title
AMS 01 - Tree Works

Drawing Number
D8128.01.007.101

Drawn	Checked	Approved	Scale	Date
HEE	JGS	RMG	1:500 @ A3	13/04/2022

Ennor Farm, Isles of Scilly

Arboricultural Method Statement

Physical and Procedural Controls

The installation of physical tree protection measures must be completed before commencement of the construction phase, including the creation of compounds, access by vehicles or plant, delivery of materials, ground investigations or works, or any other construction works. All tree protection must be retained throughout construction and not modified in any way or removed except in strict compliance with this method statement.

Compliance with this document is required to discharge Planning Condition 19.

The detail and requirements of this Tree Protection Scheme must inform the production of all relevant tender documents and instructions to contractors.

This AMS must be read in conjunction with the following drawings:

- D8128.01.007.100 AMS 00 - Overview and Operation Sign-off
- TEP.ARB.FEN.001 Tree Protection Fencing (Soft Surfaces) Specification

TREE PROTECTION FENCING

- The alignment of fencing will be set out by a topographical surveyor using wooden pegs as shown opposite as a **thick black line**. This **must be done accurately** to ensure that tree protection does not obstruct construction.
- Northings and Eastings can be provided by TEP for setting out.
- A contractor will be engaged to install the tree protection.
- Fencing will be installed according to the specification (ref: TEP.ARB.FEN.001) provided at **Appendix B**. A large pdf of the sign to be laminated and affixed to alternate panels is also appended to this document.
- Tree protection will remain in situ for the duration of the construction.
- The installation and maintenance of tree protection measures according to this Method Statement will be verified by the Arboricultural Clerk of Works (ACoW).
- The fencing will be subject to inspection by the appointed ACoW not less than every two months. It will be the responsibility of the ACoW to report their findings to the site manager and local planning authority.

SUPERVISED EXCAVATION

- The location of excavation to be supervised by the ACoW is shown opposite as a **solid magenta hatch**.
- Tree Protection Fencing will be temporarily realigned to allow access to the working area at the direction of the ACoW.
- A ground scrape no greater than 50mm will be undertaken by a machine fitted with a non-toothed bucket to remove surface vegetation.
- Excavation to formation level will proceed using hand-tools (the use of an air lance and/or soil vacuum are permitted) until, in the opinion of the ACoW, no deeper roots are anticipated.
- The purpose of the watching brief will be to monitor the level of necessary root loss according to the size and density of roots and make an on-site recommendation according to the following findings:

No roots - Continue without constraint

Minor roots - Continue to monitor

Moderate roots - Prune roots neatly

Major roots - Can be accommodated*

Major roots - Works cease and options reviewed*

*Where major roots are found, it may be necessary to agree additional tree management measures or changes to the surface specification. Any changes would be approved by the LPA prior to implementation.

- Where roots are encountered, they will be severed neatly at the excavation face closest to the tree.
- Roots smaller than 10mm in diameter will be severed using a sharp spade. Larger roots will be severed using bypass secateurs or a pruning saw as appropriate.
- A photographic record of the number, diameter and location of roots will be maintained by the ACoW for inspection by the local authority.
- Following completion of excavation works, tree protection fencing will be realigned at the direction of the ACoW.
- The completion of supervised excavation according to this methodology must be verified and signed off by the ACoW.
- A letter of completion, observations and tree management recommendations will be provided to the LPA by the ACoW upon completion of construction works.



KEY

[This drawing must be reproduced in colour]

- T1/G1 Retained trees and groups
- Root Protection Area (RPA)
- Tree Protection Fencing (c. 99m or 28 Heras Panels)
(Must be installed prior to works commencement)
- Proposed retaining wall
- Proposed retaining gravel board
- Arboricultural Watching Brief
(Operations to be supervised by Arboricultural Clerk of Works)



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Project
Ennor Farm, Old Town, St Marys, Isles of Scilly

Title
AMS 02 - Physical and Procedural Controls

Drawing Number
D8128.01.007.102

Drawn	Checked	Approved	Scale	Date
HEE	JGS	RMG	1:500 @ A3	13/04/2022

APPENDIX A: Arboricultural Data Sheets



APPENDIX A: Arboricultural Survey Data Sheets

Surveyor Lee Greenhough
 Survey Date 25.08.2020
 Site Ennor Farm, Old Town, St Mary's, Isle of Scilly
 Drawing Ref D8128.001

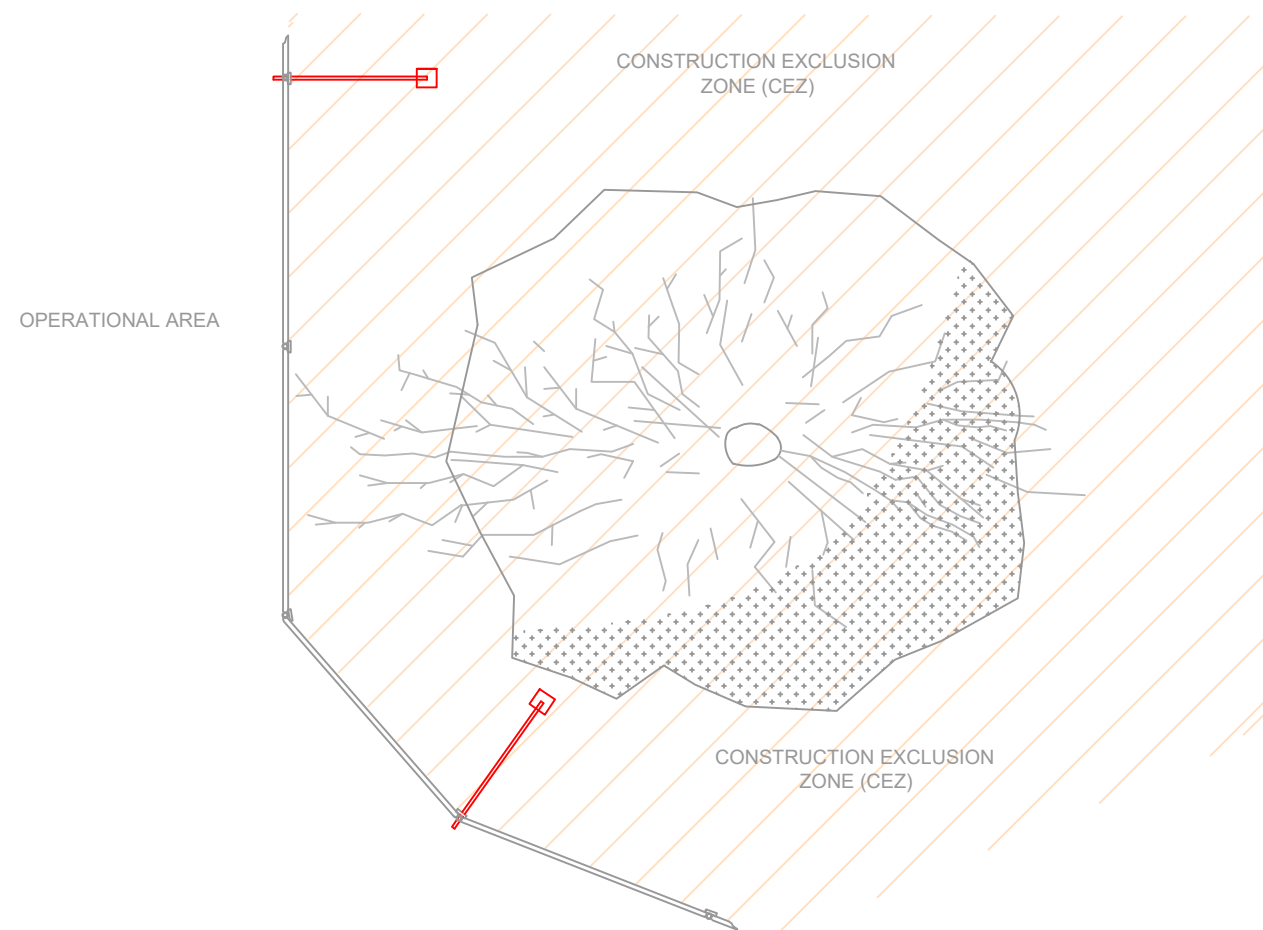
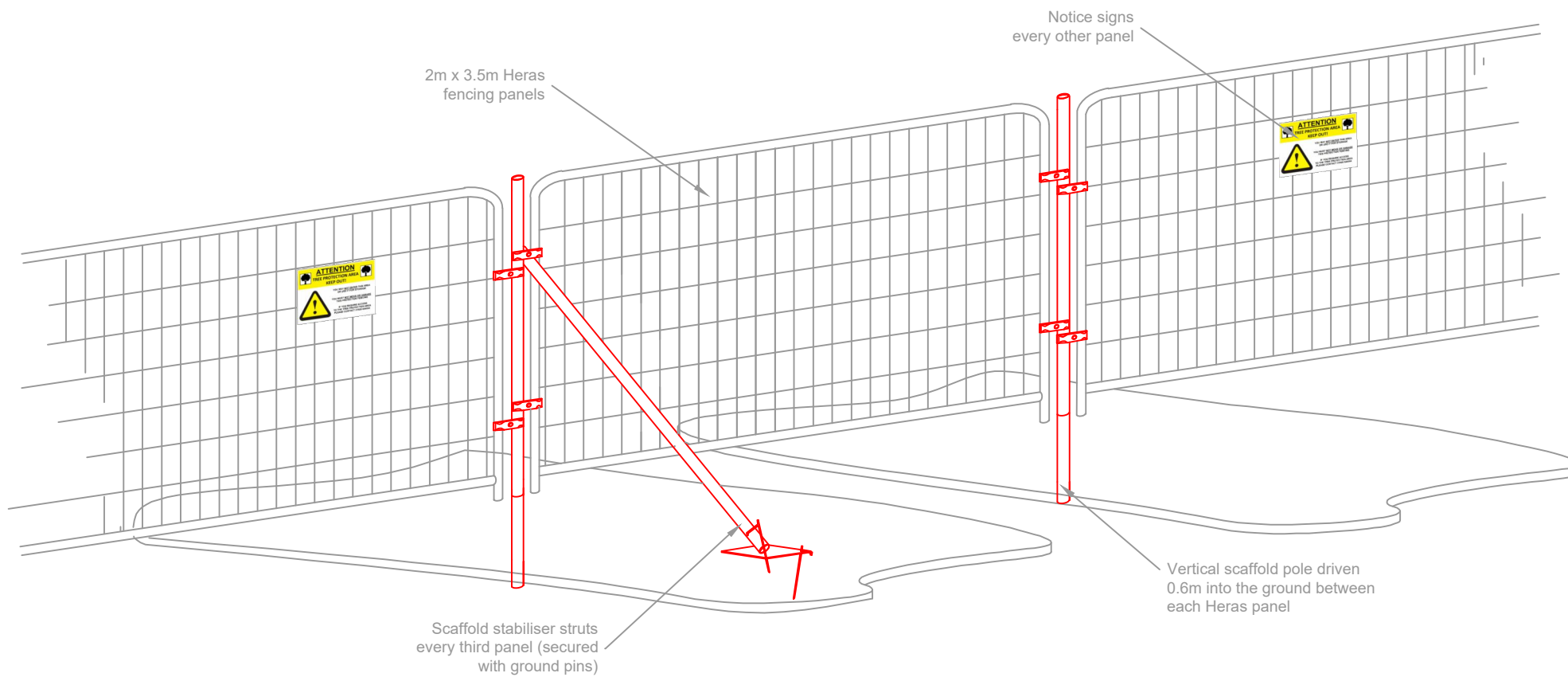
Italicised Feature Ref: Inspection of this feature was restricted
Italicised Values: Feature value was estimated

Ref	Species	Height	Canopy Ground Clearance	Stem Diameter (or range)	No. of stems/ individuals	Crown Spread North	Crown Spread South	Crown Spread East	Crown Spread West	Lowest Branch Height	Lowest Branch Direction	Maturity	Condition	Comments on form, condition, health and significant defects	Management recommendations in current context	BS 5837 Quality Category	Estimated Remaining Contribution
		(m)	(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)	(N,S,E,W)	Young, Middle Age, Mature	Good, Fair, Poor, Veteran			A,B,C,U (1,2,3)	Long, Medium, Short, Very Short
Trees																	
T1	Elm species	12.0	6.0	1216	4	7.0	7.0	7.0	7.0	6.0	N	Mature	Good	In good condition.		B ,1, 2	Long
T2	Elm species	15.0	4.0	287	1	6.0	6.0	6.0	6.0	8.0	S	Middle Age	Fair	Some dieback.		C ,1, 2	Medium
T3	Elm species	15.0	3.0	352	1	6.0	6.0	6.0	6.0	4.0	N	Mature	Fair	Lower branch dying.		C ,1, 2	Medium
T4	Elm species	16.0	5.0	350	1	6.0	6.0	6.0	6.0	10.0	W	Mature	Good	In good condition		B ,1, 2	Long
T5	Elm species	12.0	7.0	744	2	6.0	6.0	6.0	6.0	5.0	E	Mature	Good	In good condition.		B ,1, 2	Long
T6	Elm species	12.0	4.0	316	1	6.0	6.0	6.0	6.0	9.0	E	Middle Age	Good	In good condition.		B ,1, 2	Long
T7	Elm species	12.0	4.0	319	4	6.0	6.0	6.0	6.0	9.0	E	Mature	Good	In good condition.		B ,1, 2	Long
T8	Elm species	12.0	5.0	930	3	6.0	6.0	6.0	6.0	3.0	S	Mature	Good	In good condition.		B ,1, 2	Long
T9	Elm species	12.0	4.0	207	3	3.0	3.0	3.0	3.0	5.0	S	Middle Age	Good	Small amount of ivy cover.		B ,1, 2	Long
T10	Elm species	11.0	5.0	481	1	4.0	4.0	4.0	4.0	7.0	S	Middle Age	Good	Small hole at 3m.		B ,1, 2	Long
Groups																	
G1	Elm species, Wych elm	3.5 to 7	1.0	75 to 150	30							Young to Middle Age	Good	Linear group of trees along boundary wall.		C ,2	Medium
G2	English holly, Elm species, Wych elm	3.5 to 7	1.0	75 to 150	35							Young to Middle Age	Good	Linear group of trees along boundary wall.		C ,2	Medium



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APPENDIX B: Specification Drawings



Per 3No. Heras panels (10.5m)	
Component	Quantity
2m x 3.5m Standard Heras panels	3
3m Galvenised steel scaffold pole	3
Heras fecurity fence clip	12
Heras stabilising support bar	1
Stabilising pin	2
Tree protection notice	2

Notes:

Rev	Description	Drawn	Approved	Date
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TEP

THE ENVIRONMENT PARTNERSHIP

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Tel 01925 844004 e-mail tep@tep.uk.com www.tep.uk.com

Project

Title
Temporary tree protection fencing for use on soft surfaces

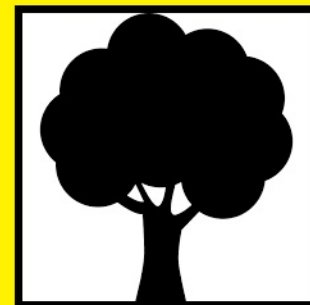
Drawing Number
TEP.ARB.FEN.001

Drawn	Checked	Approved	Scale	Date
TDP	RMG	JGS	(not to scale) @ A3	08/07/2019



ATTENTION

**TREE PROTECTION AREA
KEEP OUT!**



**YOU MAY NOT ENTER THIS AREA
OR USE IT FOR STORAGE**

**YOU MUST NOT MOVE OR DAMAGE
THIS PROTECTION FENCING**

**IF YOU REQUIRE ACCESS
TO THE TREE PROTECTION AREA
PLEASE CONTACT 01925 844004**

HEAD OFFICE

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