



Land of Fletcher Fold Road, Bury

Arboricultural Method Statement

Prepared For: Bolton at Home

Document Reference: 10920.001

January 2025

Version 1.0

TEP
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Document Control

Document Title	Arboricultural Method Statement
Prepared for	Bolton at Home
Prepared by	The Environment Partnership (TEP) Ltd
Document Ref.	10920.001
Date	January 2025
Author	Alistair McGregor
Checked	Tom Popplewell
Approved	Tom Popplewell

Amendment History

Version	Date	Modified by	Approved by	Drawing Sheet Ref.	Reason(s) for amendment	Status
0.1	24/01/2025	AM	TDP	Entire document	Initial production and internal proofing	Draft
1.0	31/01/2025	AM	TDP	Entire document	Approval for client issue	Issue

Arboricultural Method Statement

1.0 Scope

- 1.1. TEP has been commissioned by Bolton at Home to produce an Arboricultural Method Statement for land off Fletcher Fold Road, Bury. It presents detailed instructions for construction activity around trees with the purpose of preventing unauthorised harm or deterioration of these natural assets.
- 1.2. This document has been produced in accordance with *BS5837: 2012 Trees in relation to Design, Demolition and Construction - Recommendations* and in pursuance of discharging planning condition 12 of Planning Approval (Ref: 70805) and builds upon an Arboricultural Impact Assessment (Report Ref: 10188.01.001).
- 1.3. It must be submitted to and approved by the Local Planning Authority prior to commencement and be available on site for the duration of works. In order to be effective, the physical protection measures, operational conduct and compliance monitoring stipulated by this document must be followed in full.
- 1.4. **Failure to adhere to the correct sequence, manner and timing of operations detailed within this AMS may result in irremediable damage to trees, and thereby breach of planning consent. All retained trees are protected by planning law until such time as the requirements of the planning permission have been met. Any deviation from this document, damage to trees or surrounding soils, or tree removal could result in a stop notice or prosecution.**

Limitations

- 1.5. A full tree survey was undertaken in October 2023 and April 2024 in accordance with BS 5837 by a qualified arboriculturist.
- 1.6. A topographical survey was used to record the position of trees and vegetation (drawing reference: 10188.01.001). Where trees were not shown on the topographical survey, their locations were estimated. Any perceived discrepancy in tree location or dimensions should be discussed with TEP.
- 1.7. The tree survey was undertaken at ground level using visual assessment only. Feature dimensions are measured using specialist tapes and laser hypsometers. Where this was not possible, measurements were estimated.
- 1.8. This AMS relates to a specific development and has been produced in line with the guidance of *British Standard 5837: 2012 Trees in relation to design, demolition and construction – Recommendations* and professional judgement. It should not be interpreted as advice in any other circumstance, including but not limited to the promotion or assessment of alternative schemes; the design of foundations; management of tree risk; and tree-related subsidence.

How to use this document

- 1.9. This document sets out how trees must be treated throughout construction to prevent unauthorised harm.
- 1.10. It is designed to be implemented by the Site Manager in collaboration with an Arboricultural Clerk of Works who will advise on interpretation and application of the methods and measures it prescribes in each instance. The Arboricultural Clerk of Works will be responsible for updating the AMS to reflect construction progress. Further guidance on this relationship is provided in Section 2.0.
- 1.11. This document is generally arranged chronologically, with separate pages or sections referring to types of activity or contractor specialism. An Activity Tracker is provided in Section 3.0 to help guide the timing of site operations in proximity of trees.
- 1.12. A copy of this document must be made available for inspection on site in colour and at A3 size, and introduced to all relevant contractors. It should be included in tender documents to identify and quantify the tree protection and management requirements at an early stage.
- 1.13. Satisfactory completion of all of the activities described by this document must be signed-off by the Arboricultural Clerk of Works, who will also provide progress reports to the LPA.

Site as existing



Site as built



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Rev	Description	Drawn	Approved	Date
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TEP

THE ENVIRONMENT PARTNERSHIP

401 Faraday Street, Birchwood Park, Warrington WA3 6GA
Tel 01925 844004 e-mail tep@tep.uk.com www.tep.uk.com

Project
Land off Fletcher Fold

Title
AMS - Scope

Drawing Number
D10290.001

Drawn	Checked	Approved	Scale	Date
AM	TDP	TDP	1:1000 @ A3	24/01/2025

Arboricultural Method Statement

2.0 Compliance and monitoring

2.1. The implementation of the requirements of this document can only be successfully achieved via a partnership between the Site Manager and an appointed Arboricultural Clerk of Works (ACoW). The core roles of each of these key positions in relation to this AMS are:

Site Manager

- 2.2. The core role of the Site Manager in relation to this AMS are:
- 2.2.1. Overall compliance (as a representative of the Principal Contractor)
 - 2.2.2. Staff awareness of this AMS and general tree protection
 - 2.2.3. Appointment of the relevant parties required to implement specific actions
 - 2.2.4. Regular communication with the Arboricultural Clerk of Works
 - 2.2.5. Remedial measures where accidental damage or breaches occur
 - 2.2.6. Disciplinary measures where intentional damage or breaches occur

Arboricultural Clerk of Works

- 2.3. The core role of the ACoW in relation to this AMS are:
- 2.3.1. Technical support and interpretation of this AMS
 - 2.3.2. Oversee the implementation of this method statement
 - 2.3.3. Liaison with the LPA regarding progress and compliance
 - 2.3.4. Pre-commencement meetings and tool-box talks
 - 2.3.5. Monitoring and sign-off of correct tree removal and pruning works
 - 2.3.6. Monitoring and sign-off of correct tree protection measures installation
 - 2.3.7. Regular tree protection maintenance checks
 - 2.3.8. Completion meetings and sign-off
- 2.4. The ACoW will also be the first point of contact for any arboricultural issues that may arise that are not detailed within this document. This could include but not limited to: additional tree works; incursion into Root Protection Areas (RPAs); damage to retained trees; or damage to tree protection measures.
- 2.5. The ACoW will maintain a Site Inspection Record, including a list of any additional items that may require attention with details of work to be carried out. The Site Inspection Record proforma is located in **Appendix C** which will be sent the LPA Tree Officer/Case Officer by email at the end of each calendar month.

Site-wide rules for tree protection

- 2.6. The following general principles will apply to all the trees within the development boundary:
- 2.7. Unless specifically instructed otherwise in this document, all Root Protection Areas around trees should remain in their pre-development state, including vegetation, ground levels and any existing structures.
- 2.8. All retained trees will be protected in accordance with the detail set out below:
- 2.8.1. There will be no excavation or change of levels within any Root Protection Area (RPA) of retained trees unless otherwise documented within this Method Statement. Any requirement for contractor activity within these areas must be discussed in advanced with the Arboricultural Clerk of Works.
 - 2.8.2. Any storage, mixing or refueling stations will be located outside of a Root Protection Area in a place that minimises the risk of contaminated runoff and damaging the rooting environment. This may be achieved by using a non-permeable membrane on the ground, surrounded by sandbags to contain any spillage. Spill kits will be kept permanently available at the storage or fueling station.
 - 2.8.3. There will be no fires within the site.
 - 2.8.4. No tree works will take place without prior notification to the Arboricultural Clerk of Works.
 - 2.8.5. No excavation, vegetation scraping, stockpiling of material, or changes to ground level will take place within any Root Protection Area without prior notification to the Arboricultural Clerk of Works.

Project Directory

Contact Details				
Name	Position	Company / Authority	Contact details	Principal Role in relation to this AMS
TBC	Developer	Bolton at Home		Client
TBC	Principal Contractor			Overall responsibility for compliance
TBC	Site Manager			Responsibility for site operatives and day to day actions on site
TBC	Arboricultural Clerk of Works	TEP		Implementation support
TBC	Ecologist	TEP		Implementation support
TBC	Tree Surgeon			Tree works delivery
TBC	LPA Tree Officer	Bury Council		Quality control and technical scrutiny; advisory compliance
TBC	LPA Case Officer	Bury Council		Final condition discharge

Relevant Planning Documents

Document name	Ref:	Relevance
Planning Decision Notice	70805	Contains the wording and reasoning for planning condition 12
Arboricultural Impact Assessment	10188.01.001	Presents the approved tree removal and retention which compliance with this document would achieve
Development Layout	6071-POZ-XX-ZZ-DR-A-1200-P08_Site Layout Plan	Presents the development layout

Activity Tracker

Arboricultural Activity	Who needs to communicate	Date Scheduled	Date Completed	ACoW Sign off
Pre-commencement				
Pre-start site meetings	Site Manager / ACoW / Ecologist / Land Owner / Client			
Tree Marking	Site Manager / ACoW			
Tree Works				
Tree removal and pruning	Site Manager / Tree Surgeon / ACoW / Ecologist			
Tree Protection Measures				
Installation of protection measures	Site Manager / ACoW			
Conditions Inspections	ACoW / Site Manager			
Tree Root Pruning	Site Manager / ACoW			
Additional AMS Details				
Drainage Installation	Site Manager / ACoW			
Boundary and landscaping	Site Manager / ACoW			

Rev	Description	Drawn	Approved	Date
TEP THE ENVIRONMENT PARTNERSHIP 401 Faraday Street, Birchwood Park, Warrington WA3 6GA Tel 01925 844004 e-mail tep@tep.uk.com www.tep.uk.com				
Project Land off Fletcher Fold				
Title AMS - Monitoring and Compliance				
Drawing Number D10290.002				
Drawn AM	Checked TDP	Approved TDP	Scale not applicable	Date 24/01/2025

Arboricultural Method Statement

3.0 Tree works

Tree works must be completed before commencement of the construction per 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.

Where doubt exists over the appropriate treatment of trees, the ACoW will be contacted prior to acting on assumption.

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

Scope

- 3.1. All tree and hedgerow works will be completed in accordance with the drawing shown opposite and the detail below.
- 3.2. Trees indicated by a red line hatch opposite will be removed.
- 3.3. Trees indicated by a navy blue hatch opposite will be pruned as per the description opposite and under direction of the ACoW.
- 3.4. T5 and G6 are to be crown raised to a height of 3m. The aim of this is to remove branches that could act as climbing aids over the railings, but it will also provide clearance over the path. Poor quality self-seeded trees should also be removed from G6.
- 3.5. Some pruning of T11 to T14 and of G5 may be required to allow installation of the tree protection measures. This includes the strimming/brushcutting of other vegetation such as brambles.

Nesting Bird Check

- 3.6. 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.
- 3.7. Should any nesting birds be found or suspected during the course of the works, the advice for an ecologist will be required.

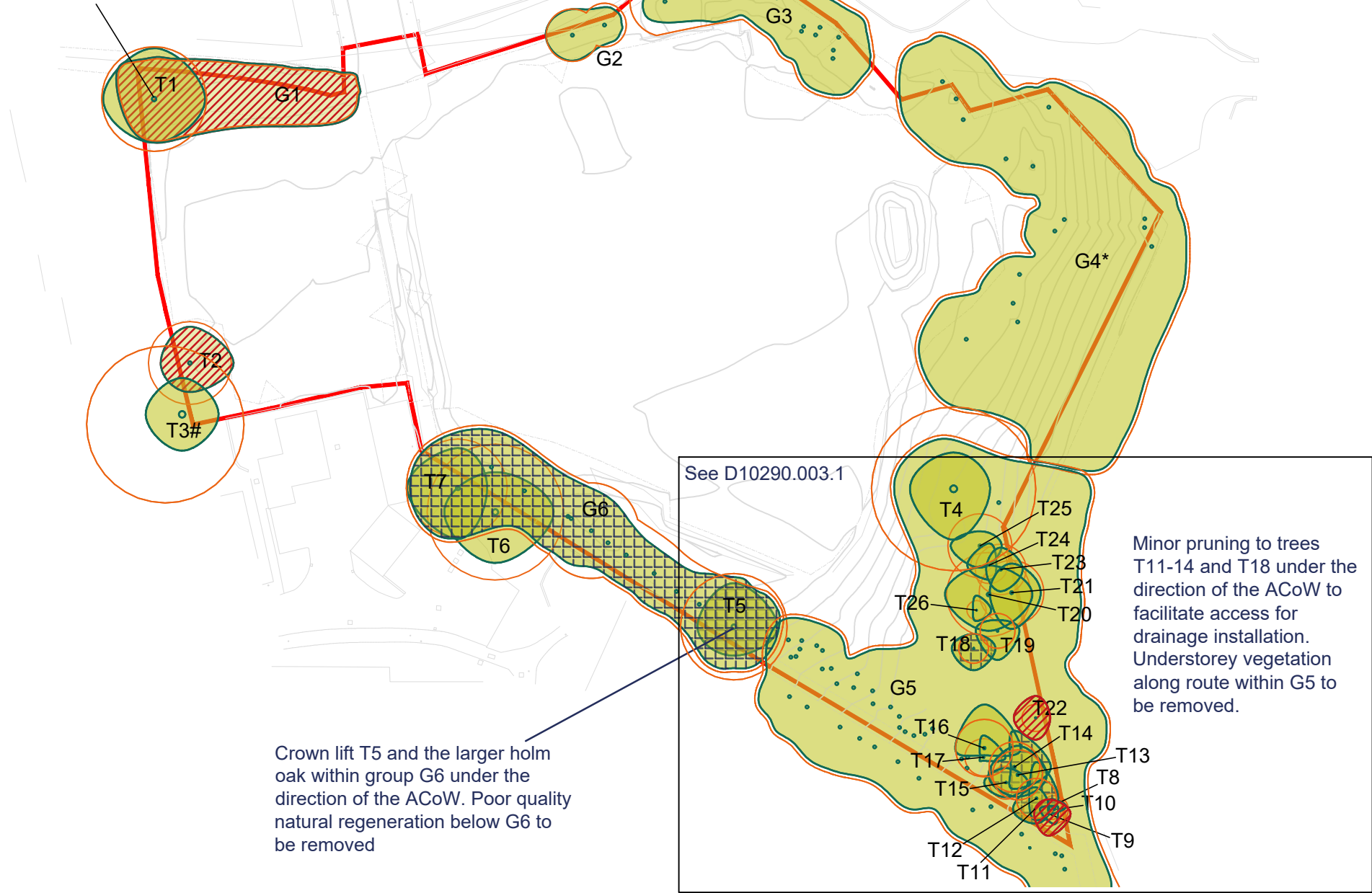
Identification

- 3.8. All tree works shall then be marked-up by the ACoW based on the setting out, via the use of spray paint, tape, tags or a combination to assist with identification of trees. The method of marking out will be communicated to the Contractors prior to commencement.

Particulars

- 3.9. All arisings will be removed from the site unless directed otherwise by the ACoW.
- 3.10. Arisings awaiting disposal will not be stored beneath the canopy of retained trees.
- 3.11. 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).
- 3.12. Stumps of G1 and T2 within the Root Protection Area of retained trees will be ground out or chemically treated and left in-situ (i.e. not excavated or pulled). Stumps of trees within G1 not within the Root Protection Area may be excavated. The stumps of removed trees located beneath the canopies and within rooting areas of retained trees will be accessed by using temporary boards.
- 3.13. Upon completion, tree works will be verified and signed off by the appointed ACoW.

Note: T1 is to be retained



Crown lift T5 and the larger holm oak within group G6 under the direction of the ACoW. Poor quality natural regeneration below G6 to be removed

Minor pruning to trees T11-14 and T18 under the direction of the ACoW to facilitate access for drainage installation. Understorey vegetation along route within G5 to be removed.

KEY

[This drawing must be reproduced in colour]

- T1/G1/W1 Trees
- Root Protection Area (RPA)
- Site Boundary
- Approximate location
- Tree Preservation Order (See Notes)

ALL TREES TO BE REMOVED MUST BE PHYSICALLY MARKED BY THE ARBORICULTURAL CLERK OF WORKS TO ENSURE CORRECT IDENTIFICATION

ALL TREE WORKS MUST BE COMPLETED TO ALLOW FOR THE INSTALLATION OF PROTECTION MEASURES, BEFORE ANY CONSTRUCTION BEGINS

Tree works

- Trees to be retained and protected
- Trees to be removed
- Trees to be pruned

NOTES:

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

Stem locations shown within groups are based on topographical survey information and do not include all stems.

Two trees within G4 are covered by TPO Number 160 (T11 and T14 of the Order). They are situated to the north-east and east of the group but appear to be located on third party land, but included within the canopy of the group. Their exact locations would need to be verified if trees within the group were proposed for removal within any development proposals.



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Rev	Description	Drawn	Approved	Date
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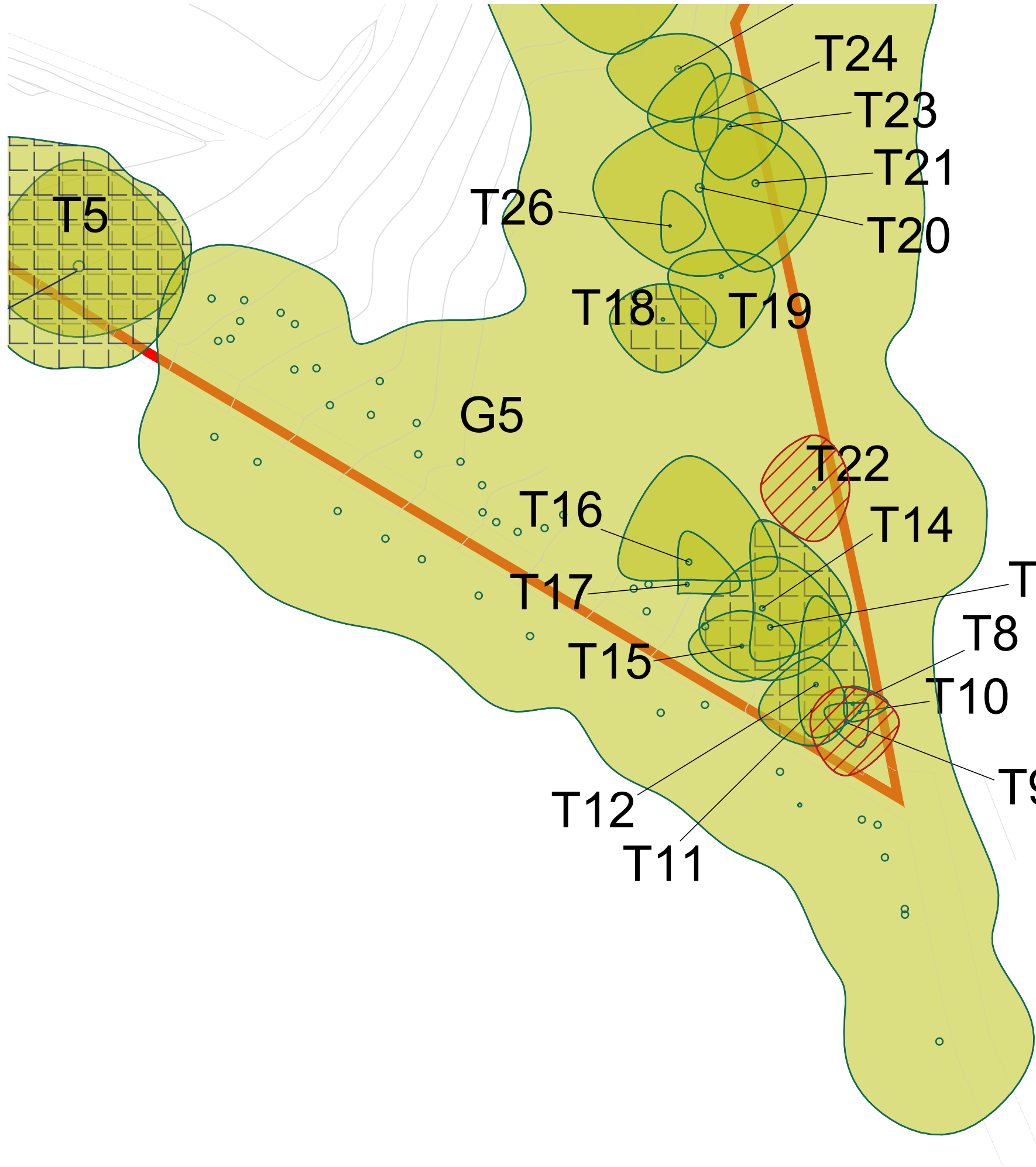
401 Faraday Street, Birchwood Park, Warrington WA3 6GA
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Project
Land off Fletcher Fold

Title
AMS - Tree Works

Drawing Number
D10290.003

Drawn	Checked	Approved	Scale	Date
AM	TDP	TDP	1:750 @ A3	24/01/2025



KEY

[This drawing must be reproduced in colour]

- T1/G1/W1 Trees
- Survey Boundary
- # Approximate location
- * Tree Preservation Order

Approved tree and hedgerow works

- Trees to be retained and protected
- Trees to be removed
- Trees to be pruned

NOTES: This drawing should be read in conjunction with the respective Tree Survey Schedule (Appendix A).

ALL TREES TO BE REMOVED MUST BE PHYSICALLY MARKED BY THE ARBORICULTURAL CLERK OF WORKS TO ENSURE CORRECT IDENTIFICATION

ALL TREE WORKS MUST BE COMPLETED TO ALLOW FOR THE INSTALLATION OF PROTECTION MEASURES, BEFORE ANY CONSTRUCTION BEGINS



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Project
Land off Fletcher Fold

Title
AMS - Tree Works Inset

Drawing Number
D10290.003.1

Drawn	Checked	Approved	Scale	Date
AM	TDP	TDP	1:250 @ A3	24/01/2025

The installation and maintenance of physical tree protection measures throughout the construction phase is paramount to their healthy retention. Robust barrier fencing must be installed prior to the creation of compounds, access by vehicles or plant and the delivery of materials. Ground protection must also be installed where there is a physical constraint that inhibits the implementation of temporary fencing. All tree protection must be retained throughout construction and not modified in any way or removed except in strict compliance with this method statement.

- 4.1. Following the completion and sign-off of tree works, the Site Manager will arrange protection measures to be installed.
- 4.2. The alignment of temporary barrier fencing as shown opposite and must be set **accurately** out by a topographical surveyor using wooden pegs.
- 4.3. The fencing has been designed in 3.5m intervals to make installation as efficient as possible but where this isn't possible fencing panels may need to overlap to achieve the required design.
- 4.4. Northings and Eastings can be provided by TEP for setting out. Please contact tep@tep.uk.com.
- 4.5. A contractor will be engaged to install the tree protection.
- 4.6. Fencing will be installed according to the specification shown in **Appendix D**.
- 4.7. A large pdf of the sign to be laminated and affixed to alternate panels is appended to this document.
- 4.8. Following the installation of tree protection fencing, the Site Manager will arrange for the ground protection to be installed.
- 4.9. All Root Protection Areas outside of the protective fencing shall be covered by appropriate ground protection in accordance with the recommendations at of BS 5837: 2012. Locations where ground protection is to be installed are shown with a **solid light purple hatch** opposite.
- 4.10. Within these areas, proprietary inter-linked ground protection boards (interlocking plastic tread boards such as "Ground-Guards" or similar) will be placed above a compressible material (150mm depth of woodchip or similar), laid onto an appropriate geotextile membrane. An indicative specification for ground protection is shown in **Appendix D**.
- 4.11. Ground protection will remain in situ for the duration of the construction unless otherwise specified by the appointed arboricultural consultant.
- 4.12. The installation and maintenance of tree protection measures according to this Method Statement will be verified by the appointed ACoW.
- 4.13. The protection measures will be subject to a monthly inspection by the ACoW. It will be the responsibility of the ACoW to report their findings to the site manager and local planning authority.
- 4.14. Tree protection measures will remain in situ for the duration of the construction or until otherwise directed by the ACoW. Individual fencing panels may need to be removed to implement specific construction activities in accordance with the Method Statement, this will only be done in agreement with the ACoW.



[This drawing must be reproduced in colour]

- ## Tree Protection

-  **Tree Protection Fencing**
(See Appendix D for specification details)
-  **Ground Protection**
(See Appendix D for indicative specification details)

NOTES:

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

Stem locations shown within groups are based on topographical survey information and do not include all stems.

Two trees within G4 are covered by TPO Number 160 (T11 and T14 of the Order). They are situated to the north-east and east of the group but appear to be located on third party land, but included within the canopy of the group. Their exact locations would need to be verified if trees within the group were proposed for removal within any development proposals.

**TREE PROTECTION MEASURES MUST BE INSTALLED AS SHOWN
PRIOR TO COMMENCEMENT OF CONSTRUCTION**



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Project

Land off Fletcher Fold

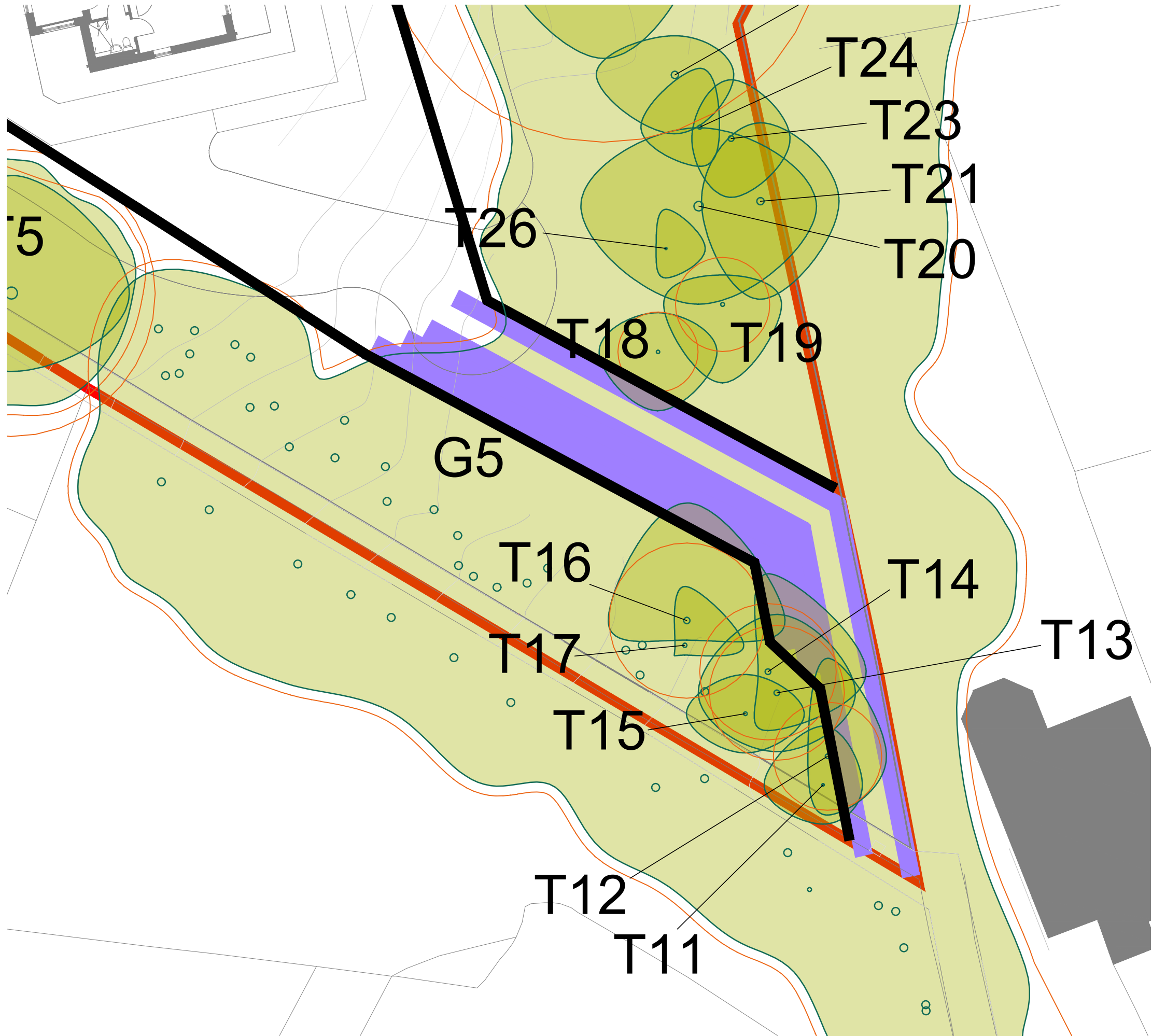
Title

AMS - Temporary tree protection

Drawing Number

D10290.004

Drawn AM	Checked TDP	Approved TDP	Scale 1:750 @ A3	Date 24/01/2025
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KEY
[This drawing must be reproduced in colour]

- Retained Trees
- Root Protection Area (RPA)
- Survey Boundary
- Approximate location
- Tree Preservation Order
- Tree Protection Fencing
(See Appendix D for specification details)
- Ground Protection
(See Appendix D for indicative specification details)

NOTES: This drawing should be read in conjunction with the respective Tree Survey Schedule (Appendix A).

TREE PROTECTION MEASURES MUST BE INSTALLED AS SHOWN PRIOR TO COMMENCEMENT OF CONSTRUCTION



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Project
Land off Fletcher Fold

Title
AMS - Temporary tree protection - Inset 1 of 1

Drawing Number
D10290.004.1

Drawn	Checked	Approved	Scale	Date
AM	TDP	TDP	1:200 @ A3	24/01/2025

Arboricultural Method Statement

5.0 Root pruning

Root pruning is the process of cutting roots prior to mechanical excavation near a tree. It helps minimise the damage of permitted excavation by preventing retained roots from being pulled or torn during separation from the part being removed. Root pruning is only possible if the method and rate of excavation allows for tree root identification and cutting before it is displaced.

Scope

- 5.1. Immediately following on from the installation of protection measures, the Site Manager will arrange for root pruning to be undertaken in locations as highlighted by a **solid blue line** opposite. **This should take place prior to the main construction phase to avoid it being overlooked.**
- 5.2. Root pruning can be undertaken by any operative under the supervision of the ACoW but will not be completed during or immediately following heavy rain.
- 5.3. A trench will be dug along the alignment using hand tools, or compressed air and soil vacuum. The trench width is immaterial. The use of mechanical excavators is not permitted.
- 5.4. The operative undertaking the root pruning will monitor for roots and apply the following criteria and actions to roots found.

No roots - Continue without constraint

Roots (Up to 25mm diameter) - Prune roots neatly

Major roots (25mm diameter and above) - Act on ACoW advice
- 5.5. Where major roots are found, it may be necessary to agree additional measures with the adjacent landowner and Local Planning Authority (LPA) before works proceed which may include additional crown pruning.
- 5.6. Where roots smaller than 25mm are encountered, they will be severed neatly at the trench face using a sharp spade, bypass secateurs or pruning saw as appropriate.
- 5.7. An indicative specification for root pruning is shown at **Appendix D**.
- 5.8. The ACoW will record and photograph the number and diameter of roots found and pruned. It will be the responsibility of the Site Manager and the ACoW to maintain this record for inspection by the LPA should they require it.
- 5.9. The completion of pruning works according to this Method Statement will be verified by the appointed ACoW.



KEY

[This drawing must be reproduced in colour]

- Retained Trees
- Root Protection Area (RPA)
- Survey Boundary
- Approximate location
- Tree Protection Fencing
(See Appendix D for specification details)
- Root Pruning
(See Appendix D for specification details)

NOTES: This drawing should be read in conjunction with the respective Tree Survey Schedule (Appendix A).

ROOT PRUNING MUST BE UNDERTAKEN IMMEDIATELY AFTER THE INSTALLATION OF TREE PROTECTION AND PRIOR TO COMMENCEMENT OF CONSTRUCTION

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Project
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Title
AMS - Root Pruning

Drawing Number
D10290.005

Drawn	Checked	Approved	Scale	Date
AM	TDP	TDP	1:250 @ A3	24/01/2025

Arboricultural Method Statement

6.0 Draining Installation

Draining installation requires the mechanical excavation through a Root Protection Area. This Method Statement is designed to minimise soil compaction on either side of the trenching works which would otherwise be harmful to root health.

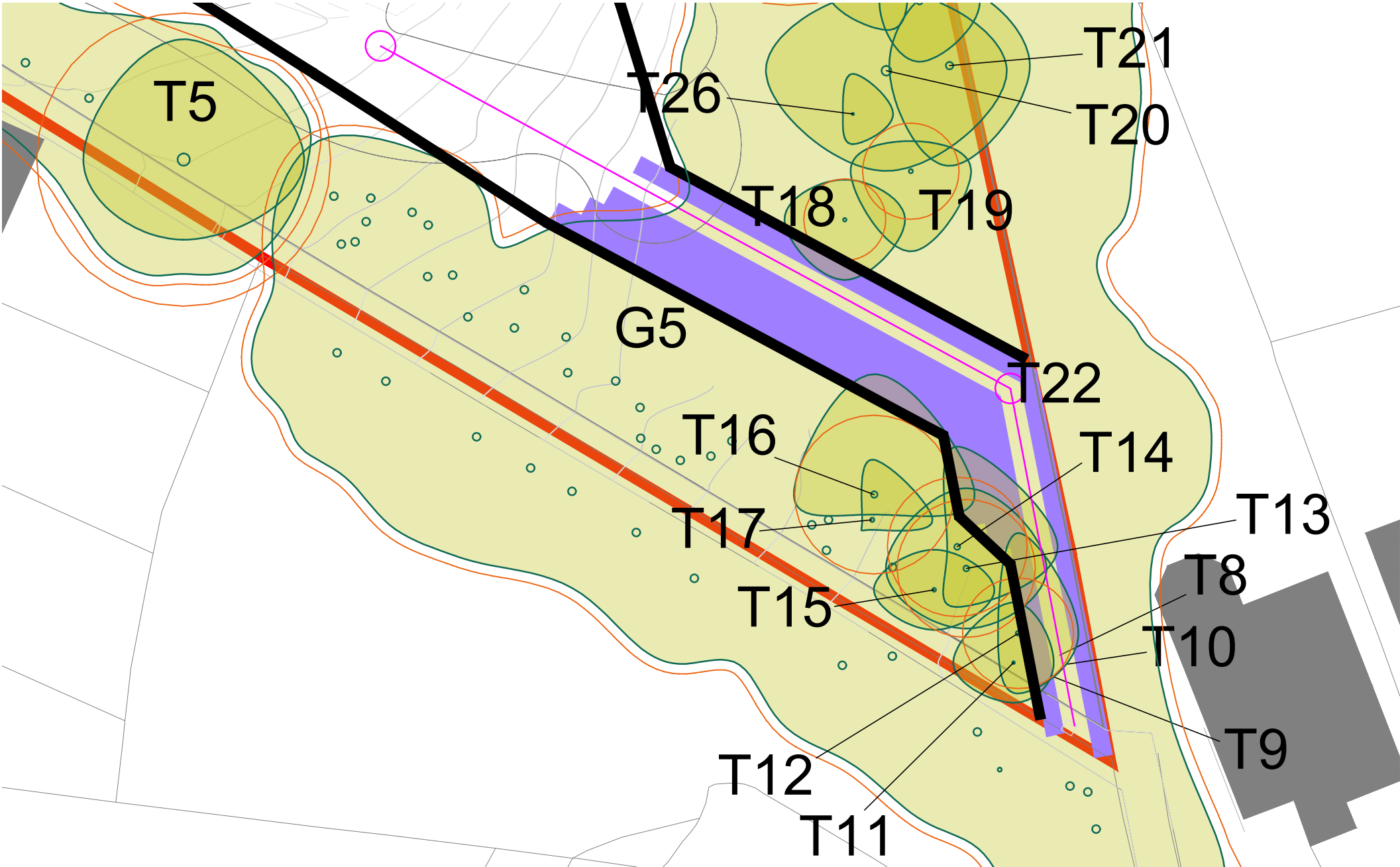
Scope

- 6.1. Tree protection fencing and ground protection along the route of drainage installation was described in AMS 4.0 and shown in more detail at AMS 4.1.
- 6.2. Excavation should be commenced at the furthest point from the access to the area of drainage installation. A mini-excavator may be used with a toothless bucket with a maximum width of 0.8m. The excavator will work its way back along the drainage route with its tracks being supported on the ground protection. Trenching should not be undertaken during or immediately following heavy rain.
- 6.3. Excavated soil should be stored on the ground protection plates within the Root Protection Area, or outside of the Root Protection Area. There should be separate piles of top soil and sub-soil.
- 6.4. An operative will be designated for root pruning and will monitor for roots during trenching and apply the following criteria and actions to roots found.

No roots - Continue without constraint

Roots (Up to 25mm diameter) - Prune roots neatly

Major roots (25mm diameter and above) - Contact the ACoW for advice
- 6.5. Where major roots are found, it may be necessary to agree additional measures with the adjacent landowner and Local Planning Authority (LPA) before works proceed which may include additional crown pruning.
- 6.6. Where roots smaller than 25mm are encountered, they will be severed neatly at the trench face using a sharp spade, bypass secateurs or pruning saw as appropriate.
- 6.7. Once the trench is complete the drain will be installed.
- 6.8. Following drain installation the trench will be backfilled. Gravels and/or sharp sand may be used around the pipe. Sub-soil should be used for the lower parts of the trench with top soil on this.
- 6.9. The Site Manager will record and photograph the progress of the excavation and reinstatement and send these to the ACoW.
- 6.10. The completion of works according to this Method Statement will be verified by the appointed ACoW.



KEY

[This drawing must be reproduced in colour]

- Retained Trees
-
- Root Protection Area (RPA)

#

Tree Protection

- Tree Protection Fencing
(See Appendix D for specification details)
- Ground Protection
(See Appendix D for indicative specification details)
- Drainage route

NOTES: This drawing should be read in conjunction with the respective Tree Survey Schedule (Appendix A).

ROOT PRUNING MUST BE UNDERTAKEN IMMEDIATELY AFTER THE INSTALLATION OF TREE PROTECTION AND PRIOR TO COMMENCEMENT OF CONSTRUCTION



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Project
Land off Fletcher Fold

Title
AMS - Drainage Installation

Drawing Number
D10290.006

Drawn	Checked	Approved	Scale	Date
AM	TDP	TDP	1:250 @ A3	24/01/2025

Arboricultural Method Statement

7.0 Boundary Treatments and Landscaping

The approved layout necessitates fence installation and soft landscaping in close proximity to retained trees. This can be achieved, provided that the following methods and measures are observed. The detail and requirements of this Method Statement must inform the production of all relevant tender documents and instructions to contractors.

Scope

- 7.1. Once all external works have been completed, the Site Manager will arrange a site meeting with the ACoW to brief operatives on the installation of final boundary fencing and landscaping.
- 7.2. This may be on a plot by plot basis subject to the approval of the ACoW to remove or temporarily realign tree protection barrier fencing.
- 7.3. Plant and vehicles are prohibited in all areas where tree protection fencing has been temporarily realigned unless at the instruction of the ACoW.

Fence installation with Root protection Areas

- 7.4. All fences within the Root Protection Area of retained trees will be designed so that fence posts within 1m of any tree stem is avoided unless it can be driven (i.e. avoiding the need for a cement footing). This may necessitate spanning timbers or variation in post spacing.
- 7.5. Post holes will be dug by hand and roots found will be severed at the trench face closest to the tree as per the method detailed in AMS 5.0. In these instances, it will be the responsibility of the contractor and Site Manager to keep record of the location, number and diameter of roots pruned.
- 7.6. All post holes except those being driven as noted above will be lined with a non-permeable membrane to prevent contact between wet cementitious products and adjacent soil.
- 7.7. Temporary ground protection will be laid around working areas during installation to prevent soil compaction.

Soft Landscaping

- 7.8. Following completion of all other works, landscaping beneath the canopy or within the RPA of retained trees (shown opposite) will be completed according to the following restrictions:
- 7.9. No level changes will be permitted other than an increase of up to 100mm by the addition of mulch or topsoil.
- 7.10. Soils may be mulched, turfed or seeded but not paved.
- 7.11. No rotavation will be permitted.
- 7.12. All planting will be done by hand and with regard for the location of large roots (greater than 10mm diameter). Planting locations will be micrositied to avoid large roots where possible and no roots larger than 25mm will be severed.
- 7.13. There will be no excavation, installation of permanent surfaces or structures, and no use of wet cementitious products within any protected area.
- 7.14. Any membranes must be pervious to water and gaseous exchange.
- 7.15. Any woodchip must have been composted for a minimum period of 12 months before use.



KEY

[This drawing must be reproduced in colour]

- Retained Trees
- Root Protection Area (RPA)
- Phase Boundary
- Approximate location
- Tree Preservation Order (See Notes)

Works in RPA

- Tree Protection Fencing (See Appendix D for specification details)
- Soft Landscaping within RPA
- Proposed fence within RPA

NOTES:

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

Stem locations shown within groups are based on topographical survey information and do not include all stems.

Two trees within G4 are covered by TPO Number 160 (T11 and T14 of the Order). They are situated to the north-east and east of the group but appear to be located on third party land, but included within the canopy of the group. Their exact locations would need to be verified if trees within the group were proposed for removal within any development proposals.



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Rev	Description	Drawn	Approved	Date
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401 Faraday Street, Birchwood Park, Warrington WA3 6GA
Tel 01925 844004 e-mail tep@tep.uk.com www.tep.uk.com

Project
Land off Fletcher Fold

Title
AMS - Boundary Treatments and Landscaping

Drawing Number
D10290.007

Drawn	Checked	Approved	Scale	Date
AM	TDP	TDP	1:750 @ A3	24/01/2025



APPENDIX A: Tree Survey Schedule



Surveyor Paul Jones
 Survey Date 24/10/23 and 15/04/24
 Site Fletcher Fold Road, Bury
 Drawing Ref D10188.01.001

APPENDIX A: Arboricultural Survey Data Sheets

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	Goat willow	13.0	5.0	600	1	7.0	6.0	7.0	7.0	4.0	E	Middle Age	Good	Semi large goat willow close to the site boundary. Access restricted due to protective fencing. Tree has full crown with no obvious defects. A well established tree amongst a group of smaller self sown trees.		B ,2	Medium
T2	Wild cherry	10.0	4.0	474	3	5.0	4.0	6.0	4.0	3.5	N	Middle Age	Fair	Access restricted due to protective fencing. Trees main stems are heavily obscured by ivy, despite this the tree has good canopy spread with some slight areas of decline/dieback visible in the top of the canopy.		C ,2	Medium
T3	Wych elm	15.0	10.0	900	1	5.0	5.0	5.0	5.0	4.0	N	Mature	Good	Large third party Elm tree in private garden. Tree is in influencing distance due to large stem diameter. Tree had good form and is dominant in the canopy. Possible Dutch elm disease resistance as little dieback visible.		A ,1	Medium
T4	Sycamore	15.0	4.0	940	1	5.0	7.0	5.0	6.0	1.5	N	Mature	Good	Large sycamore with full crown and good form. Multi stemmed at 2m. No signs of decline except for small amount of tar spot throughout.		A ,1, 2	Long
T5	Holm oak	13.0	5.0	610	2	6.0	4.0	6.0	5.0	3.0	N	Mature	Good	Large Holm oak with excellent form. Twin stemmed at 0.5m. Full healthy crown with no obvious defects.		B ,1	Long
T6	Bird cherry	15.0	6.0	780	1	5.5	7.0	8.0	7.0	3.0	E	Mature	Good	A large cherry tree positioned outside the site boundary but within influencing distance due to stem diameter. Tall narrow form and large leading branches. No obvious defects.		B ,2	Medium
T7	Wild cherry	11.0	3.0	562	2	5.5	7.0	4.0	7.0	2.5	W	Mature	Good	Tree is positioned outside the site boundary in a car park of a small housing estate at the intersection of 2 public footpaths. Multi-stemmed at 0.5m. Long reaching branches make for a good full crown with no signs of decline or dieback evident.		B ,2	Medium
T8	Common hawthorn	6.0	4.0	150	1	1.0	1.0	2.0	0.5	3.0	N	Middle Age	Poor	Declining tree positioned close to site boundary. Main stem has previously failed. Previous branch failure present. Little active growth remaining within canopy.		C ,2	Short
T9	Common hawthorn	9.0	4.0	140	1	2.0	3.0	3.0	2.0	3.0	S	Middle Age	Fair	Positioned next site boundary. Canopy is suppressed by neighbouring trees. Vigour appears good. No obvious defects or areas of dieback.		C ,2	Medium
T10	Common hawthorn	6.0	4.0	160	1	0.5	2.0	0.5	2.0	2.0	S	Middle Age	Poor	Declining tree positioned next to site boundary. Large amounts of decay present on main stem. Canopy is suppressed by neighbouring trees. Very little active growth remaining in canopy.		U	Very Short
T11	Common hawthorn	9.0	4.0	130	1	3.0	2.0	2.0	3.0	2.0	SW	Middle Age	Fair	Positioned next to the site boundary. Ivy covering much of main stem. Suppressed canopy but has a better canopy spread than similar trees in the same area. Epicormic growth present throughout.		C ,2	Medium
T12	Common hawthorn	10.0	5.0	230	1	5.0	3.0	3.0	1.0	4.0	E	Middle Age	Good	Dominant tree within group of hawthorns at edge of site. Ivy on much of main stem. Good crown spread and vigour compared to others in area. Small amount of dieback in lower section of canopy. Main stem is leaning to the east.		B ,2	Long
T13	Wild cherry	17.0	14.0	286	2	4.0	3.0	4.0	4.0	4.0	E	Middle Age	Good	Twin stemmed at base but with a main leading stem and a smaller secondary stem. Dominant tree within area. Vigour is good with tall narrow form but top section of canopy is more spreading.		B ,1, 2	Long
T14	Goat willow	14.0	6.0	290	1	5.0	3.0	5.0	0.5	3.0	E	Middle Age	Good	Leaning heavily to the east. Small section of decay to the outer bark visible. Vigour appears good. Canopy suppressed slightly by neighbouring trees.		B ,1, 2	Long
T15	English holly	9.0	4.0	190	1	2.0	2.0	3.0	3.0	3.0	E	Middle Age	Good	Good vigour and form. No obvious defects.		B ,2	Long
T16	Goat willow	13.0	5.0	320	1	6.0	1.0	5.0	4.0	3.0	NE	Middle Age	Fair	Leaning heavily to the North. Vigour appears low compared with other species in area. Mechanical wounds to lower section of canopy present.		C ,2	Medium
T17	Elder	8.0	4.0	214	3	3.0	0.5	3.0	0.5	2.0	N	Middle Age	Poor	Leaning heavily to the north. Epicormic growth present throughout canopy. Sections of decay visible to the outer bark. Previous branch failures present. canopy suppressed by neighbouring trees.		C ,2	Short
T18	Wild cherry	10.0	6.0	170		2.0	3.0	3.0	3.0	3.0	N	Middle Age	Good	Tall narrow form. Mechanical damage to base of main stem. Vigour appears okay.		C ,1, 2	Medium



APPENDIX A: Arboricultural Survey Data Sheets

Surveyor Paul Jones
Survey Date 24/10/23 and 15/04/24
Site Fletcher Fold Road, Bury
Drawing Ref D10188.01.001

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
T19	Wild cherry	10.0	6.0	200	1	1.5	4.0	3.0	3.0	4.0	E	Middle Age	Good	Good spreading firm and good vigour. Positioned in close proximity to site boundary. No obvious defects.		B ,1, 2	Long
T20	Wild cherry	16.0	8.0	483	2	4.0	5.0	6.0	6.0	4.0	W	Mature	Good	Twin stemmed at base. Dominant tree in area. Tall narrow form with bottom section of canopy more spreading. Vigour appears good.		B ,1, 2	Long
T21	Wild cherry	16.0	6.0	370	1	4.0	5.0	4.0	3.0	6.0	S	Middle Age	Good	Positioned on site boundary with tree growing in very close proximity to boundary fencing. East Side of canopy encroaching over into neighbouring property. Good form and vigour no obvious defects but stem may become enclosed around fencing over time.		B ,1, 2	Long
T22	Elder	5.0	3.0	156	2	3.0	3.0	2.0	3.0	2.0	S	Middle Age	Fair	Bushy form. Positioned close to site boundary next to private residence. Areas of dieback present throughout canopy. Twin stemmed at base.		C ,2	Medium
T23	Sycamore	15.0	8.0	290	1	3.0	3.0	3.0	2.0	4.0	W	Middle Age	Good	Tall narrow form. Vigour appears good. No obvious defects. Positioned in area of trees growing in close proximity to each other.		B ,1, 2	Medium
T24	Grey poplar	15.0	10.0	210	1	3.0	2.0	1.0	3.0	5.0	W	Middle Age	Fair	Tall narrow form. Reduced vigour compared to other trees within area. Reduced canopy size compared to other trees in area.		C ,2	Medium
T25	Goat willow	11.0	8.0	366	4	2.0	3.0	3.0	4.0	3.0	N	Middle Age	Fair	Multi-stemmed at base. Main stems engulfed in ivy. New buds visible but extent of vigour unclear. Tall narrow form		C ,2	Medium
T26	Elder	6.0	4.0	110	1	2.0	1.5	2.0	0.5	2.0	W	Middle Age	Poor	Tree has previously failed at its base and regeneration growth is now the main structure of the tree. Epicormic growth throughout. Branch failures present throughout.		U	Very Short
Groups																	
G1	Sycamore, Common hawthorn, Bird cherry, Elder	7 to 8	2.5	80 to 200	30							Young to Middle Age	Good	Group of trees acting as a screen from the properties behind to the site. All young to middle age and developing well.		C ,2	Long
G2	Italian alder	8 to 8	2.0	250 to 300	2							Middle Age	Fair	Access restricted due to protective fencing. Both trees have good conical form. Alder beetle defoliation present on both.		B ,2	Medium
G3	Italian alder, Common alder, Silver birch, Sessile oak, Elder	6 to 18	4.0	80 to 400	22							Middle Age to Mature	Mixed	Group of trees growing on top of an embankment with a retaining wall on the side of the site. Mostly larger more established trees with some smaller self sown in amongst. All trees are developing well with some large alders amongst the group. Alder beetle defoliation present and some birch showing signs of decline, with one dead birch within group. Inspection restricted due to protective fencing.		B ,2	Long
G4	Sycamore, Common hawthorn, Common ash, English holly, Scots pine, Elder	2 to 15	5.0	80 to 450	70							Mixed Age	Good	Group of trees positioned between the site boundary and private residence behind. Some well established ash and sycamore amongst group with lots of smaller self sown trees present. Large amount of bamboo present which seems to have grown out from private residence. No signs of ADB in ash trees and generally health of group appears good.		B ,2	Long
G5	Sycamore, Silver birch, Wild cherry, Goat willow	6 to 16	3.5	80 to 400	80							Middle Age	Mixed	Group of mostly middle aged trees with some established cherry and birch within the group. Group is set on a small incline leading down to the rear of private residences with a public footpath to the south. Some areas of dieback in sycamores amongst group but other than that health of group appears good. To the south east of the group close to the fencing that separates from the public footpath there are some failed trees and some trees with branch failure present.		B ,2	Long
G6	Silver birch, Common hawthorn, Wild cherry, Holm oak, Goat willow	8 to 13	2.0	80 to 400	80							Mixed Age	Good	Group of trees that screens the site from the houses behind. Public footpath runs through middle of group outside of the site boundary. Trees on other side of the footpath fall outside of the boundary but are within influencing distance. Smaller tree developing well. Some areas of dieback present within cherry's in group.		B ,2	Long



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APPENDIX B: Survey Methodology

Limitation

Trees are dynamic living organisms with a constantly changing structure; even healthy trees can change or decline. Survey information is presented as being correct at the time of survey. Limitations to the reliability of the survey data are noted within Appendix A and the main report text.

Scope

All woody vegetation with a stem diameter exceeding 75mm is recorded. Below this threshold, vegetation may also be recorded at the discretion of the surveyor. The survey includes woody vegetation within a defined boundary, and on adjacent land where the characteristics, location or context of the tree mean that activity within the boundary could affect the tree, or be influenced by it. This is typically up to 15m outside the boundary.

Resolution

Vegetation is recorded as either an individual *Tree*, *Group* of trees, *Woodland*, or *Hedgerow*. This is done at the discretion of the surveyor to provide a useful resolution to the survey data, to differentiate between features with varying attributes and group those with common attributes, and collective value or function.

Typically, *Trees* are recorded where they are arranged separately; different from adjacent trees; or where the assessment would benefit from greater detail. *Groups* are coherent arboricultural features comprising trees with a collective form, function, history or management opportunities. *Woodland* is recorded where areas of tree cover have the qualities of a woodland habitat, including age and species structure, natural regeneration, and associated non-arboreal features. *Hedgerow* describes linear features largely comprising woody vegetation that are under, or could be returned to, regular hedgerow management. It should be noted that these terms are also used in other assessment types, sometimes with different definitions.

Tree locations

The location of trees is based on stem locations and canopy spreads taken from a topographical survey, where available. Where this information is not available, this is noted in Appendix A and locations should be regarded as approximate. Approximate locations are based on one or more of: GPS data captured during the survey; aerial photographs; and measurement from known points of reference. Approximate stem locations are typically accurate to within a few metres. Stem locations are shown for all *Trees*.

Groups, *Woodland* and *Hedges* are principally described in terms of their canopy outline, although stem locations may also be shown. Individual tree canopy outlines are projected on Drawings based on measurements taken as described below (see Crown Spread). *Groups*, *Woodland* and *Hedges* canopy outlines are projected based on the same hierarchy of source data as stem locations.

Tree survey

The survey is conducted from ground level by an arboriculturist, taking account of the tree, and its context. The nature of the soil is not assessed. Non-invasive assessment tools may be used as appropriate, including hypsometer, measuring tape, probe and nylon mallet.

The following attributes are recorded for each feature (see Arboricultural Survey Data Sheets at Appendix A):

Reference Number	A unique code per feature, typically but not necessarily a chronological sequence, in the form T <i>n</i> for <i>Trees</i> ; G <i>n</i> for <i>Groups</i> ; W <i>n</i> for <i>Woodlands</i> ; and H <i>n</i> for <i>Hedgerows</i>
Species	The common name is given. All species are listed for <i>Groups</i> , <i>Woodland</i> and <i>Hedgerows</i> . The Latin name may also be given if further clarification is required.

Height	Top height recorded in metres, or the range for <i>Groups</i> , <i>Woodland</i> and <i>Hedgerows</i>
Canopy Ground Clearance	The height of the canopy above ground level in metres
Stem Diameter	A measurement taken at 1.5 metres above ground level, or the nearest representative point below, in millimetres. For multi-stemmed trees a single figure is calculated according to BS5837 4.6. For <i>Groups</i> , <i>Woodland</i> and <i>Hedgerows</i> , the range of diameters
No. of Stems / Individuals	The number of stems arising below a height of 1.5 metres, or for <i>Groups</i> , <i>Woodland</i> and <i>Hedgerows</i> an estimate or count of the number of trees
Crown Spread	Radial branch spread in metres at cardinal points (N, S, E, W) from the location of the <i>Tree</i> stem at ground level (for <i>Groups</i> , <i>Woodland</i> and <i>Hedgerows</i> , see <i>Tree Locations</i>)
Lowest Branch Height	The height of the first significant branch at the point of attachment (<i>Trees</i> only)
Lowest Branch Direction	The direction of growth of the first significant branch from the point of attachment (<i>Trees</i> only)
Maturity	Classification describing age relative to the species, and size and growth potential, in order to inform management decisions • Young means small and/or recently planted and could be relocated, or replaced on a like for like basis • Middle Age means established and independent, within the growth stage of life, and with potential to continue increasing in height and/or spread • Mature means having reached ultimate height and/or spread, given the location and surroundings; further increases will be slow or limited • Mixed Age (<i>Groups</i>, <i>Woodland</i> and <i>Hedgerows</i> only) means comprising all three maturity classes
Condition	An overall assessment of a feature's physiological and structural state, informing longevity and quality categorisation, and supported by <i>Comments</i> • Good condition means with vitality and resilience commensurate with species and age, and without significant defects or pathogens • Fair condition means with tolerable reduction of vitality and resilience, and/or remediable or tolerable defects and/or pathogens • Poor condition means with declining or significant loss of vitality and resilience, and/or significant and irreparable defects and/or pathogens • Dead condition means without photosynthetic or metabolic capacity, or moribund and in imminent terminal decline • Mixed (<i>Groups</i> and <i>Woodland</i>) means comprising more than one condition class • Veteran means trees of exceptional value, meeting recognised criteria including age, size and characteristics. Classification is partly informed by the sustained presence of structural defects, physiological decline, and pathogens, and their contribution to biodiversity. Undesirable characteristics in ordinary trees may be desirable in veteran trees, therefore <i>Veteran</i> can be understood as a superlative <i>Condition</i> that supersedes other categories (excluding <i>Dead</i>).

Comments	A description of all significant characteristics of the feature and its context that are not described by other attribute fields; including observations to support the classification of <i>Condition</i> , <i>Quality Category</i> and <i>Estimated Remaining Contribution</i> as appropriate
Management Recommendations	Recommendations for arboricultural works based on the current land use, in the interests of good arboricultural practice. These are incidental to the primary survey purpose, and not a comprehensive schedule in pursuit of any particular objective.
BS 5837 Quality Category	Tree quality assessment based on Table 1 of BS 5837:2012 (see below) comprising quality categories A , B , C and U and sub-categories 1 , 2 and 3
Estimated Remaining Contribution	A forecast of the durability of the feature in its current form and context, and therefore the reliance that can be placed on any benefits or functions it provides. This is influenced by <i>Species</i> and <i>Condition</i>, and is not necessarily a forecast of life expectancy. • Long means more than 40 years • Medium means 20 to 40 years • Short means 10 to 20 years • Very Short means less than 10 years

Table 1: Extract from **British Standards Institution (2012) BS 5837:2012 Trees in relation to design, demolition and construction – Recommendations**, page 9

Table 1 Cascade chart for tree quality assessment

Category and definition	Criteria (including subcategories where appropriate)			Identification on plan
Trees unsuitable for retention (see Note)				
Category U Those in such a condition that they cannot realistically be retained as living trees in the context of 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 <i>NOTE Category U trees can have existing or potential conservation value which it might be desirable to preserve; see 4.5.7.</i>			See Table 2
	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 remaining 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)	See Table 2
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 the wider locality	Trees with material conservation or other cultural value	See Table 2
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 150 mm	Unremarkable trees of very limited merit or such 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	See Table 2

Note on Root Protection Areas:

Data is captured during the survey to inform the design of Root Protection Areas (RPA). These are a design tool, representing the area around a tree in which restrictions to some activities may be required to avoid significant harm, particularly to roots and soil. The RPA is a function of *Stem Diameter*, and additional considerations including management history, barriers to root growth, topography, ground conditions and tree characteristics. These factors are combined by an arboriculturist to produce a buffer zone for each feature from which the exclusion of construction activities would ensure the continued reliability of the survey data at Appendix A, including *Condition*, *BS 5837 Quality Category* and *Estimated Remaining Contribution*.

For *Trees*, RPA is defined as a circle with a radius 12 times the *Stem Diameter*, which may be modified to reflect the considerations above.

For *Groups* and *Woodland* RPA is based on the size and location of peripheral constituent trees, and presented as an offset from the canopy edge giving equivalent or greater protection to all trees of any size, or modified to reflect significant variation in constituent tree sizes and/or the considerations above.

For *Hedgerow*, no RPA is shown. Typically, hedgerow requires a smaller stand-off than trees due to reduced crown dimensions. Any stand-off should include sufficient space for access and ongoing management and should therefore normally be based on the canopy spread rather than root spread.



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APPENDIX C: Site Inspection Record Proforma

Tree Protection inspection records (1 of 1)

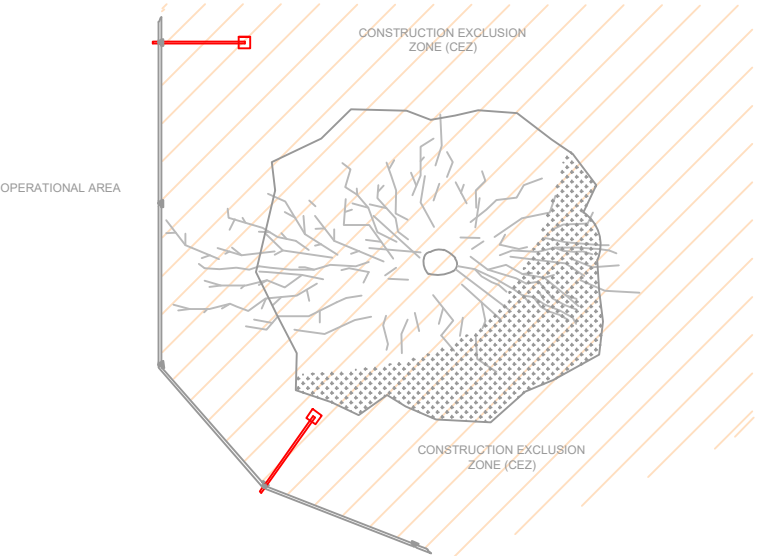
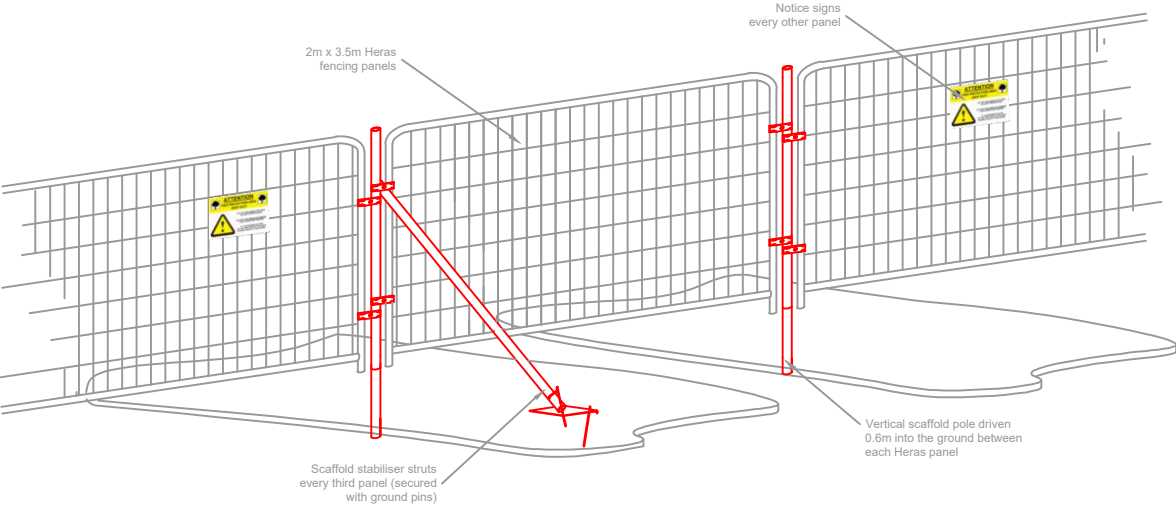
[illegible]



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APPENDIX D: Specification Drawings

Tree Protection Fencing for use on soft surfaces

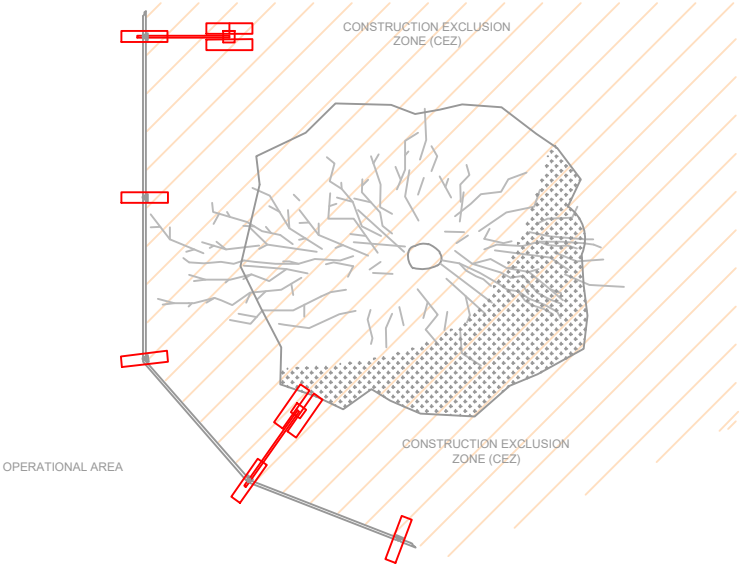
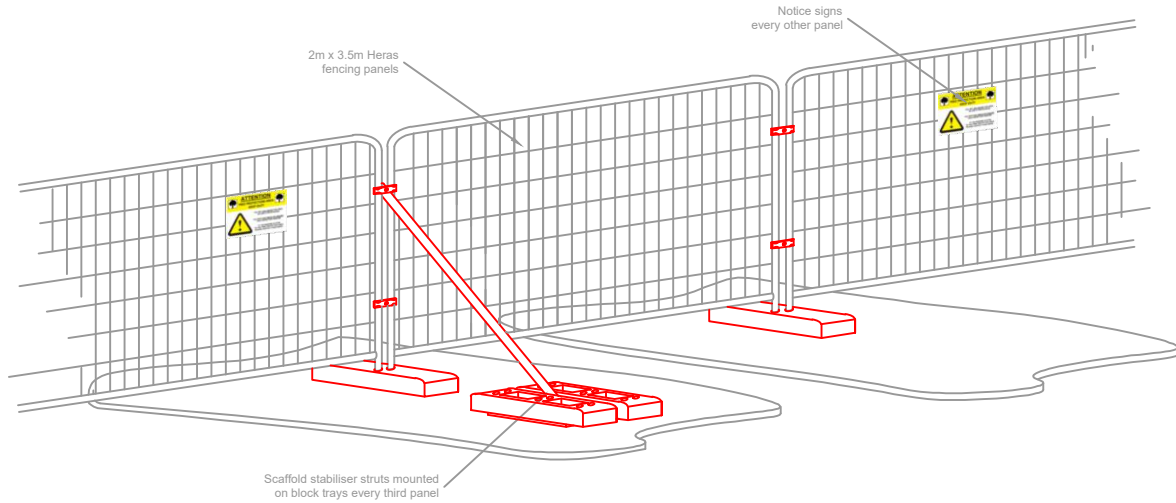


Per 3No. Heras panels (10.5m)

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:

Tree Protection Fencing for use on hard surfaces



Per 3No. Heras panels (10.5m)

Component	Quantity
2m x 3.5m Standard Heras panels	3
Rubber fencing block tray (footing)	5
Scaffold clamp double coupler	6
Heras stabilising strut support bar	3
Tree protection notice	2

Notes:

Rev	Description	Drawn	Approved	Date
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TEP

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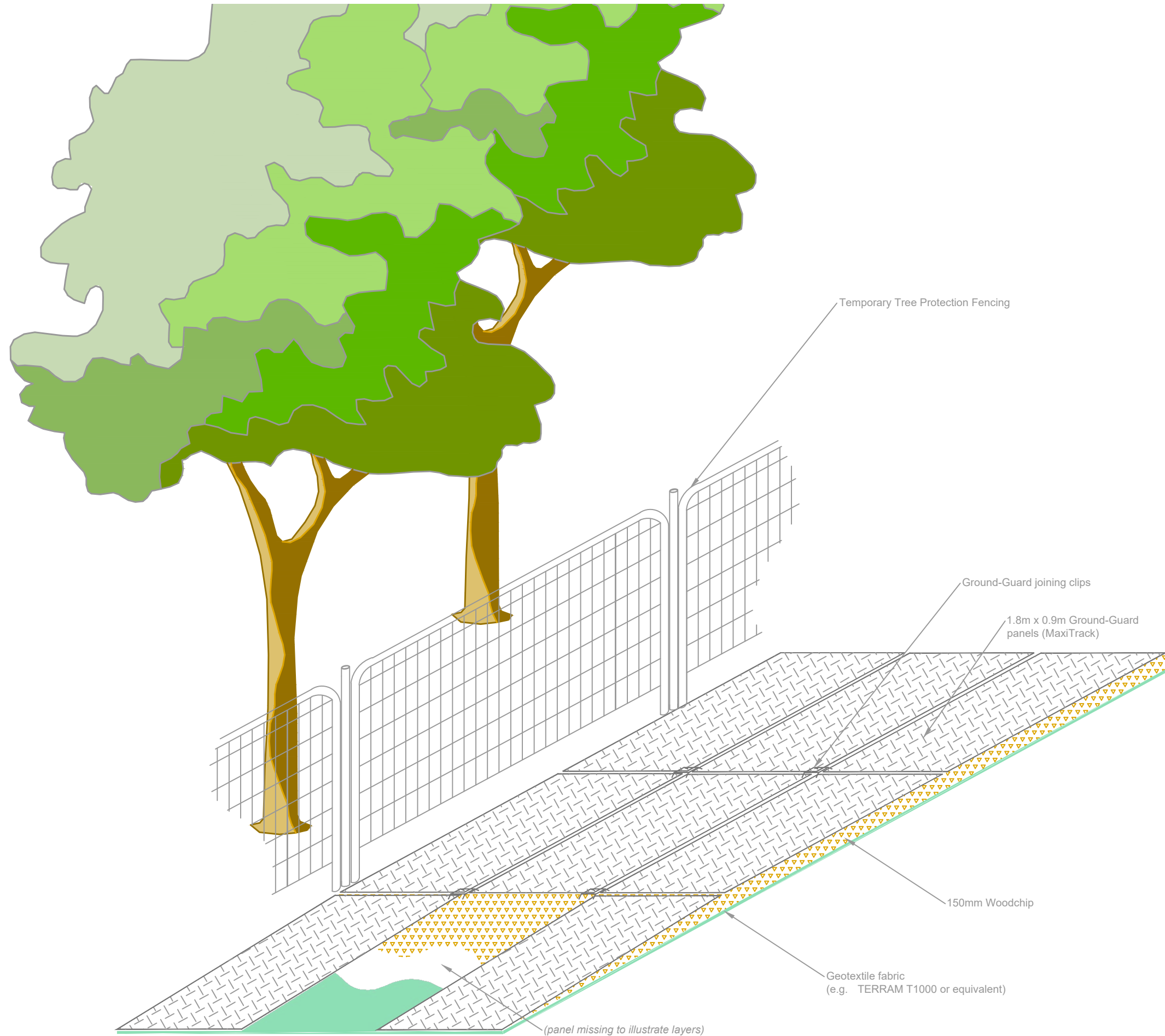
401 Faraday Street, Birchwood Park, Warrington WA3 6GA
Tel 01925 844004 e-mail tep@tep.uk.com www.tep.uk.com

Project

Title
Temporary tree protection fencing specifications

Drawing Number
TEP.ARB.FEN.003

Drawn	Checked	Approved	Scale	Date
TDP	RMG	JGS	(not to scale) @ A3	09/07/2019



Rev	Description	Drawn	Approved	Date
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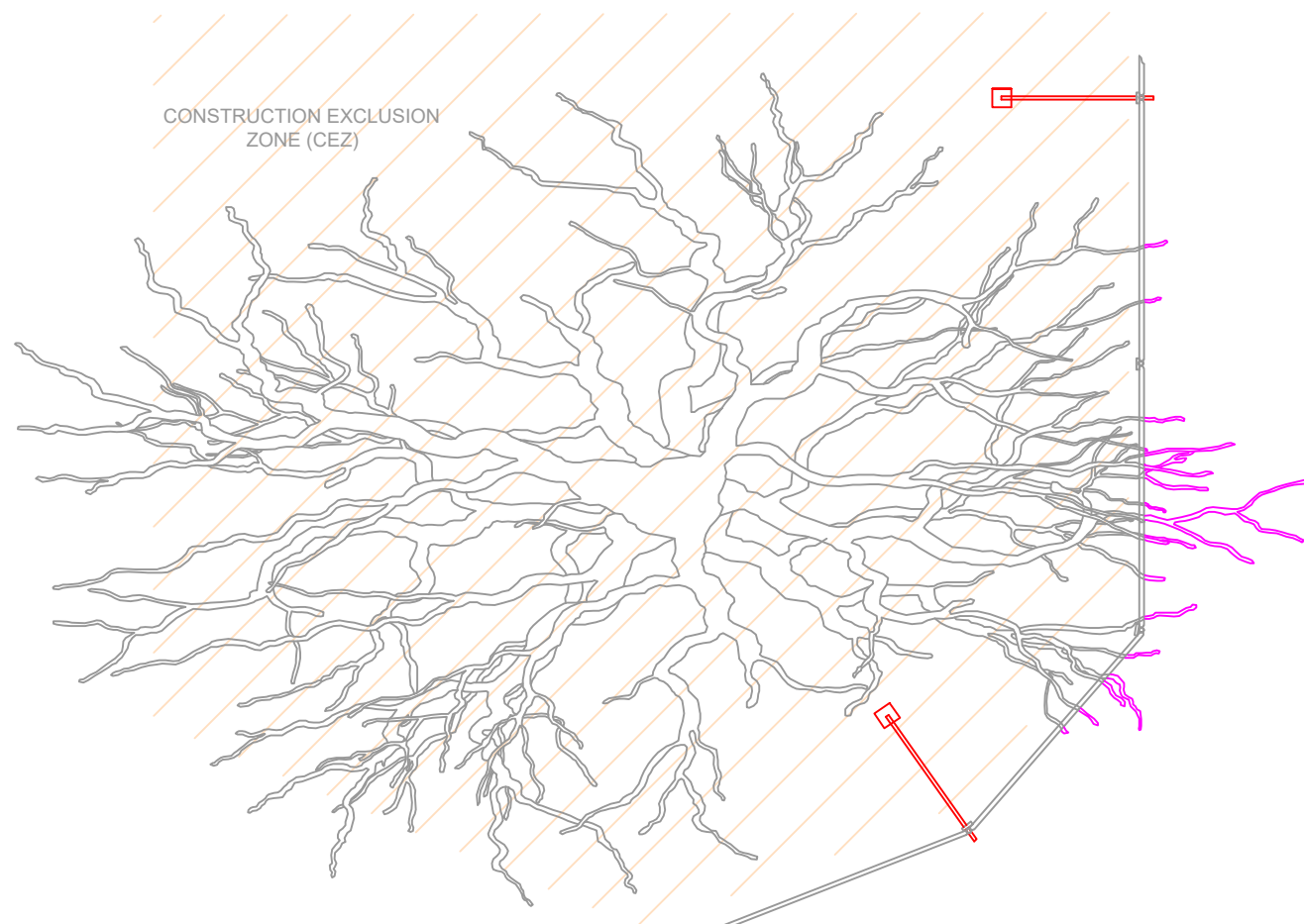
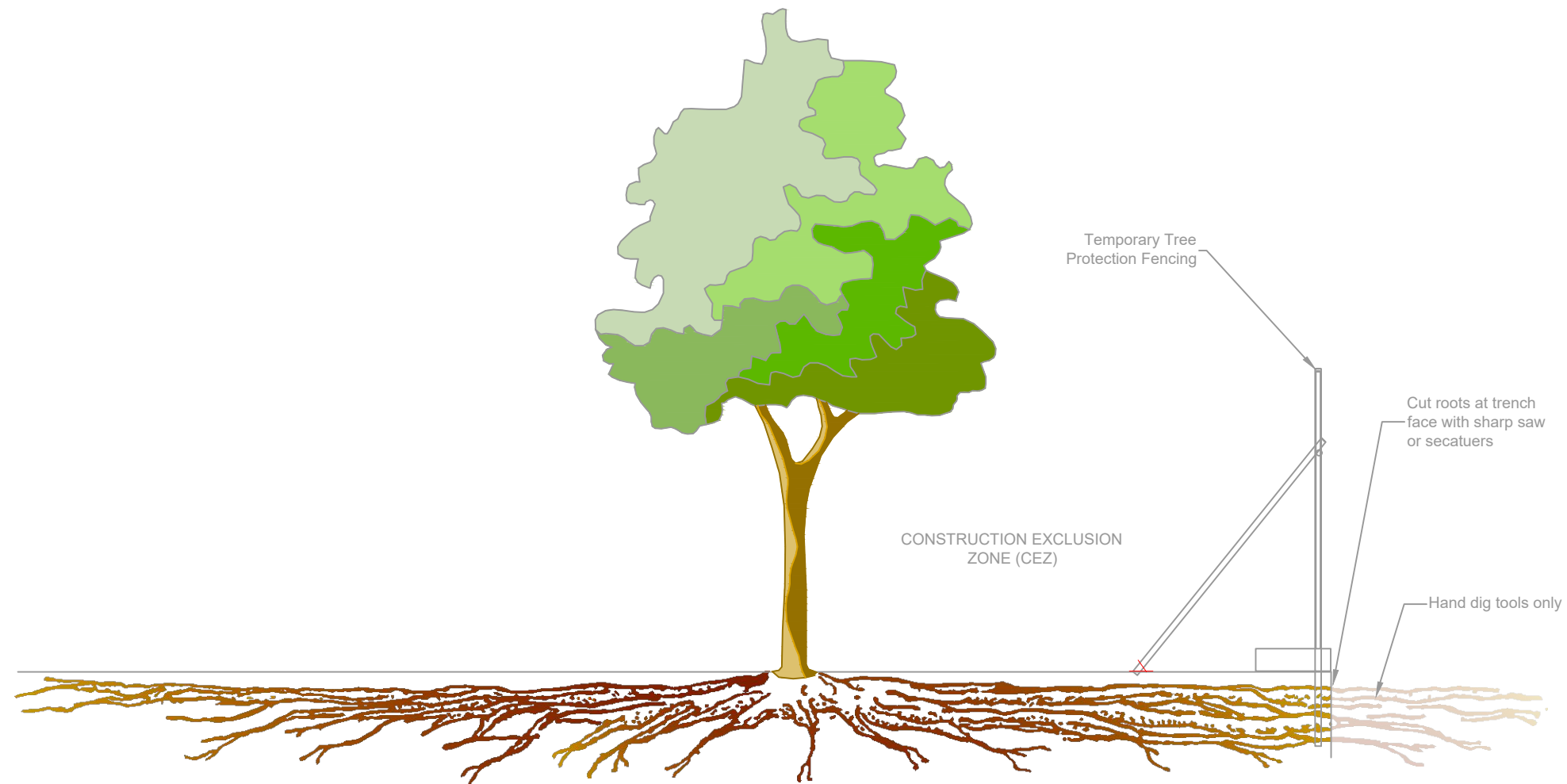
THE ENVIRONMENT PARTNERSHIP
401 Faraday Street, Birchwood Park, Warrington WA3 6GA
Tel 01925 844004 e-mail tep@tep.uk.com www.tep.uk.com

Project

Title
Ground Protection (Ground-Guards) Indicative Specification

Drawing Number
TEP.ARB.GRO.001

Drawn	Checked	Approved	Scale	Date
RMG	TDP	JGS	(not to scale) @ A3	16/09/2019



Rev	Description	Drawn	Approved	Date
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ENVIRONMENT
PARTNERSHIP**

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Project

Title
Excavation - Watching Brief Root Pruning

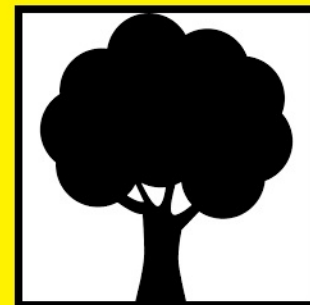
Drawing Number
TEP.ARB.EXC.001

Drawn	Checked	Approved	Scale	Date
RMG	TDP	JGS	Not to scale @ A3	25/07/2019



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**

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