

NICHOLSONS

Leading solutions for the natural environment

Arboricultural Method Statement

Wood Farm Holdings Limited

Wood Farm

Ref: 22-0389

Version: 1

Date: February 2023

Author: Freddy McCreery FdSc Arb MArborA

Position: Arboricultural Consultant

Northamptonshire Office

7-8 Melbourne House
Corbygate Business Park
Weldon
Northamptonshire
NN17 5JG
01536 408 840
contact@nicholsonsgb.com

Oxfordshire Office

The Park
North Aston
Oxfordshire
OX25 6HL
01869 340342
contact@nicholsonsgb.com

www.nicholsonsgb.com



This page has intentionally been left blank

DOCUMENT CONTROL SHEET

Arboriculture Project Team	
Ian Dudley BSc (Hons) MICFor CEnv CMLI	Associate Professional Services Manager
Bob Staig NDArb Chort	Senior Arboricultural Consultant
Freddy McCreery FdSc Arb MArborA	Arboricultural Consultant
Ben Jones BSc (Hons) MSc DipArb TechArborA	Arboricultural Consultant
Tom Smith BA (Hons)	Trainee Tree Surveyor
Alex Cannon	Trainee Tree Surveyor
Marie Allcoat	Project Administrator

REVISION HISTORY

Rev	Description of change	Date	Initials
1	Original report	27.02.2023	FM

COPYRIGHT ©

The copyright of this document remains with Nicholsons. Its' contents must not be copied or reproduced in whole or in part for any purpose without the written consent of Nicholsons.

DISCLAIMER

While all reasonable efforts have been made to identify abnormalities in the subject trees, the statements made in this report do not take into account the effects of extreme weather events, vandalism or accidents, or changes to the site that may affect trees that have taken place since the date of the survey. Nicholsons does not accept any responsibility in connection with these factors.

TABLE OF CONTENTS

1. SCOPE OF WORKS	6
2. ARBORICULTURAL ACTIVITIES & SEQUENCE	7
3. ARBORICULTURAL ACTIVITIES	8
4. TREE REMOVAL & PRUNING	10
5. BARRIERS AND GROUND PROTECTION.....	12
6. CONSTRUCTION OF SPECIAL SURFACES	13
7. SPECIFIC TREE PROTECTION MEASURES	15
8. DEMOLITION.....	16
9. DEVELOPMENT	17
10. POST DEVELOPMENT	18
11. RESPONSIBILITIES	19
12. CONTACTS	20
13. APPENDICES.....	21

Attachments

Description	Reference	Version
Tree Schedule	18-2472	4
Tree Protection Plan	22-0390	1

PURPOSE OF DOCUMENT

This report has been commissioned to provide details on how the retained trees will be protected and managed during the development process at Wood Farm. This includes a Tree Protection Plan (TPP) that provides illustrative guidance on the tree protection measures that are required for the development of the site.

This document is prepared to assist in the discharge of planning conditions that have been attached to the consented application (Ref: 21/00531/HYB, Appeal REF: APP/K2420/W/21/3279939), and in particular, with condition 14 which states:

“Prior to commencement of development, including site works of any description, a Tree Protection Plan (based on the draft Plan No 20-5330v1 which forms part of the Lockhart Garratt Arboricultural Impact Assessment dated March 2021 (Ref:19-2138)) shall be submitted to and approved in writing by the local planning authority. The Plan shall be prepared by a suitably qualified arboriculturist and shall include protective barriers to form a secure construction exclusion zone and root protection area around those trees in accordance with British Standard 5837:2012 Trees in relation to design. Any trenches for services that are required within the fenced-off areas shall be excavated and back-filled by hand and any tree roots or clumps of roots encountered with a diameter of 25cm or more shall be left un-severed. Development is to be carried out in accordance with the approved scheme”.

The following explanations relate specifically to this site and they should be read in conjunction with the TPP.

A copy of this report must be kept on site and be permanently available for the duration of the development. It can be:

- Included in the tender documents to identify and quantify the tree protection and management requirements;
- Used to plan the timing of site operations to minimise the impact of trees; and
- Reference on site for practical guidance on how to protect trees.

1. SCOPE OF WORKS

- 1.1 The development is for erection of buildings for B2 and/or B8 employment, with a maximum floor area of 89,200m², served by new site access off West Lane and Stanton Lane and incorporating parking, landscaping, drainage, highways and other infrastructure. This will include demolition of existing structures, earthworks and diversion of the Grange Walk footpath (all matters other than access reserved).
- 1.2 In order to discharge condition 14 the following arboricultural protection measures are required:
 - Arboricultural Clerk of Works (ACoW) supervision
 - Tree Protection Fencing (TPF)
- 1.3 A total of 101 trees will require removal.
- 1.4 A total of two trees and one group tree will require remedial pruning.
- 1.5 There is no requirement for any of the following within Root Protection Areas (RPAs) of retained trees:
 - Demolition of existing buildings
 - Contractors parking
 - Storage of materials
 - Fires
 - Herbicide use

2. ARBORICULTURAL ACTIVITIES & SEQUENCE

Table 1: Arboricultural Activities & Sequence

It is recommended that this sheet is removed from this report, laminated and displayed within the main site office at a visible location to all site staff.

Arboricultural Requirements	Timing & Importance	Details	AMS Report Section	Appendix No.
ACoW Activities	Level of ACoW supervision will be determined at the pre-commencement meeting.	1. Pre-commencement meeting 2. Tree works 3. Install Tree protective fencing 4. Construction of special surfaces 5. Specific tree protection measures 6. Development phase 7. Remove tree protective fencing 8. Landscaping & replacement planting 9. Completion Meeting	3	N/A
Tree Removals	Pre-construction/demolition	See Table 3	4	N/A
Tree Pruning	Pre-construction/demolition	G23, T158 and T159	4	N/A
Tree Protective Fencing	Fencing MUST be erected and inspected by ACoW before site works can start.	Heras 151 fencing	5	4
Special Surfaces	Special surfaces must be supervised by ACoW.	Permanent hard surfacing required within RPA of G23	6	N/A
Specific Protection Measures	Level changes within RPAs must be supervised by ACoW.	Level changes required within RPAs of W1, T158 and T159	7	N/A
Landscaping and Replacement Planting	Landscaping and replacement planting within RPAs must be supervised by ACoW.	Landscaping and replacement planting required within the RPAs of W1, T28, T36, T37, T84, G110, T111, G116, T127, T130, T131, T133, T136, T137, T139, T140, T142, T143, T158, T159, T160 and T161.	10	7

Key Responsibilities:

It is the responsibility of the main works contractor to ensure that tree protection measures are adhered to all at times.

It is the responsibility of the main works contractor to ensure that all site personnel fully understand the protection measures of the site.

It is the responsibility of the main works contractor to ensure that the project arboriculturist is contacted if there are any issues related to trees.

3. ARBORICULTURAL ACTIVITIES

3.1 An ACoW will be appointed by the main works contractor (MWC) to advise on the tree management for the site and to attend:

- The pre-commencement meeting before any works start;
- Regular inspection visits; and
- The completion meeting.

3.2 Additionally, the ACoW will have a supervisory input into the following operations:

- Construction of special surfaces;
- Level changes within RPAs; and
- Landscaping and replacement planting.

Sequencing and Timing

3.3 Effective tree protection relies upon following a local sequence of events and arboricultural inspection and supervision. **Table 2** provides an indication to the likely sequencing and supervision requirements of the retained ACoW.

Table 2: Sequencing and Supervision

Stage	Action	Arboricultural Input Required
1	Pre-commencement meeting	Attend
2	Tree works	Inspect
3	Install Tree protective fencing	Inspect
4	Construction of special surfaces	Supervise
5	Specific tree protection measures	Supervise
6	Development phase	Inspect
7	Remove tree protective fencing	Inspect
8	Landscaping & replacement planting	Supervise
9	Completion Meeting	Attend

3.4 The retained ACoW's initial role is to liaise with the MWC and Local Planning Authority (LPA) to ensure the tree protection measures are fit for purpose and in place before any works commence on site. Once the site is working that role will switch to monitoring compliance with arboricultural planning conditions and advising on any tree problems that arise or modifications that become necessary.

3.5 It is the MWC's responsibility to ensure that details of this Arboricultural Method Statement (AMS) and any agreed amendments are known and understood by all site personnel. An AMS Briefing Statement has been prepared and attached to this document, see **Appendix 1**. This document provides summarised details of the key protection measures contained within this document. A copy of this should be made available to all staff and used in any site inductions.

3.6 The final details of supervision and the frequency of inspection visits will be agreed at the pre-commencement meeting. The supervision arrangement will be sufficiently flexible to allow the supervision of all sensitive works as they occur.

- 3.7 The ACoW will make a record of the visits and these will be attached to the site copy of the AMS for inspection. A further copy will be sent to the LPA. The purpose of these written records is firstly to provide proof of compliance that will allow the MWC to robustly demonstrate adherence to best practice in the event of any dispute. Secondly it will help the LPA efficiently discharge the relevant planning conditions.

Pre-commencement Meeting

- 3.8 A pre-commencement site meeting involving the land owner, representative of the development company, ACoW, contractors and engineers (as appropriate) and the relevant LPA officers will be held to ensure that all aspects of the tree protection processes are understood and agreed.
- 3.9 The meeting is where the details of the programme of tree protection will be agreed and finalised, which will then form the basis of any supervision arrangements between the ACoW and the MWC.
- 3.10 The ACoW will send a record of the meeting to all parties.
- 3.11 The ACoW will request that the contractor signs a Statement of Undertaking (SoU). This document confirms that the contractor fully understands the tree protection measures required throughout the construction process and accepts full responsibility for the protection of retained trees. A copy of the signed document will be kept onsite throughout the duration of the project. A copy will also be sent to the LPA officer for reference.
- 3.12 An example of this document can be found in **Appendix 2**.

4. TREE REMOVAL & PRUNING

Tree Removals

4.1 Trees for removal have been noted on the TPP with a dashed red circle around each location.

Table 3 provides details of trees required for removal.

Table 3: Tree Removals

	Category A	Category B	Category C	Category U	Total
Trees	T33, T34, T35 and T149.	0	T3, T4, T5, T6, T7, T8, T9, T13, T21, T31, T32, T58, T64, T123, T124, T125, T126 and T148.	0	22
Hedges	0	0	H2, H11, H27* (approximately 26m), H40, H41, H43, H54, H85* (approximately 12m), H88, H107, H120, H122, H129* (approximately 2m), H147, H152 and H164* (approximately 2m), H165* (approximately 2m).	0	12 & approximately 44m
Groups	G153.	G155.	G10, G12, G14, G15, G16, G17, G18, G19, G20, G22, G39, G42, G44, G45, G46, G47, G48, G49, G50, G51, G52, G53, G55, G56, G57, G59, G60, G61, G62, G63, G65, G66, G67, G87, G89, G90, G91, G92, G93, G94, G95, G96, G97, G98, G99, G100, G101, G102, G103, G104, G105, G106, G121, G145, G146, G150, G151, G154, G156 and G162.	0	62
Total	5	1	90 & approximately 44m	0	96 & approximately 44m
*Partial removal					

4.2 Great care should be taken during the tree removal process to ensure that retained trees are not adversely impacted. The following methodology should be adhered to at all times:

- Any machinery used during the tree removal process will track and be sited outside the root protection rea (RPA) of retained trees.
- The felling of trees will be undertaken to avoid damaging retained trees.

- The removal of stumps of felled trees will be undertaken to ensure any retained trees in close proximity remain free from harm.
- All works will be conducted in accordance with BS3998:2010 *Tree Work – Recommendations* where practicable.

4.3 Where practicable native trees and hedgerows to be removed will be translocated.

Tree Works

4.4 The details of tree works have been set out in **Table 4** below.

Table 4: Tree Works

	Category A	Category B	Category C	Category U	Total
Trees	T158 & T159 (Crown raise the north eastern crown to 3m from ground level to facilitate access during and post construction).	0	0	0	2
Groups	0	0	G23 (Crown raise to 3m from ground level of all vegetation overhanging proposed PRow surfacing to facilitate access during and post construction).	0	1
Total	2	0	1	0	3

- 4.5 Obvious pruning to facilitate construction has been listed, but additional minor pruning may be necessary to address unanticipated local problems with individual branches. Any additional works will be assessed and authorised as necessary by the retained ACoW. Where necessary, the LPA tree officer will be notified of any additional tree works.
- 4.6 All pruning works will be conducted in accordance with BS3998:2010 *Tree Works – Recommendations*.

5. BARRIERS AND GROUND PROTECTION

The Construction Exclusion Zone

- 5.1 The primary means of protecting the RPA of trees is through the use of barriers formed by protective fencing. The enclosed area is the Construction Exclusion Zone (CEZ).
- 5.2 The CEZs are to be afforded protection at all times and will be protected by fencing. The type of fencing is detailed below.
- 5.3 No works will be undertaken within any CEZ that causes compaction to the soil or severance of tree roots.

Tree Protection Fencing

- 5.4 A protective fence will be erected around the trees, prior to the commencement of any site works. This includes any materials or machinery brought onto site, development or the stripping of soil.
- 5.5 The fence is to be sited in accordance with the TPP enclosed with this method statement. This is shown as a black dashed line. Details of minimum distances for the barriers from the trees can be seen in **Appendix 3**. The figures are based on a perfect circle for the RPA around the tree.
- 5.6 The precise form of fencing can vary provided it is fit for purpose and prevents damaging activities within the CEZ. For a proposal of this nature, the Heras 151 system of fencing will provide the necessary protection to the CEZ. Details of this fencing can be seen in **Appendix 4**.
- 5.7 All Heras fence panels will be joined using a coupling system such as the Heraslock Anti-tamper coupler, using a minimum of two clamps per panel side. Each panel will be fitted securely to a rubberised foot that will in turn be pinned to the ground using metal stakes driven a minimum of 500mm into the ground. If metal stakes cannot be used due to subterranean constraints, a suitable alternative would be step blocks¹.
- 5.8 The fence will have signs attached to it stating that it defines a CEZ and that no works are permitted within the fence. No notice boards, cables or other services will be attached to any tree. An example of a fencing sign is provided in **Appendix 5**.
- 5.9 After the protective fencing has been erected, the retained ACoW will visit the site. The purpose of the visit will be to check that the fencing has been correctly installed so as to provide protection to the trees. The LPA tree officer may also be invited to inspect the tree protection measures prior to any works commencing.
- 5.10 The retained ACoW will provide a written report confirming satisfactory completion of this task. A copy of this report will be sent to the LPA.
- 5.11 The protective fencing may only be removed following completion of all construction works, or under supervision of the retained ACoW.

¹ <https://www.heras-mobile.co.uk/accessories/stabilisation>

6. CONSTRUCTION OF SPECIAL SURFACES

Permanent Hard Surfacing

- 6.1 Permanent hard surfaces are required within the RPA of group G23. These are to be installed on the existing Public Right of Way (PRoW) route that that has frequent occupancy. The footpath will be constructed as shown in **Figure 1**.

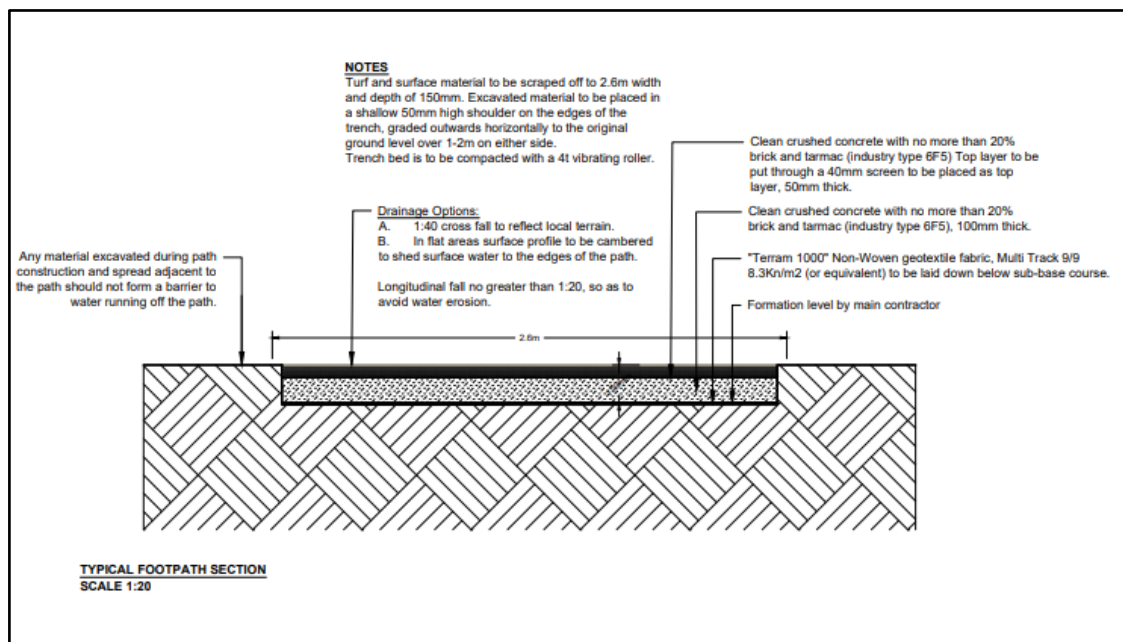


Figure 1: Footpath construction (Source: BCA Design).

- 6.2 In order to minimise the impact to group G23 the following methodology must be adhered to:

- Construction must be supervised by the retained ACoW.
- Any machinery used to conduct the excavations must be sited outside of the RPA and reach into the area. The machine is to work slowly under the guidance of the ACoW. A mini 360 excavator would be suitable for conducting such excavations.
- Any roots that are encountered will be severed beyond the finished surface area using a clean hand saw or secateurs. Where roots will remain exposed for any period of time wrapping of roots using hessian will be implemented.
- Once the excavation and severance of roots has been completed, machinery can work within the footprint of the excavations.
- Great care must be taken throughout these operations to ensure that there is limited damage to the retained root system.

- 6.3 Further details for working within the RPA are also provided in **Appendix 7**.

Temporary Ground Protection

- 6.4 Where it is not practicable to protect the RPA by use of fencing barriers, BS5837 allows for the fencing to be set back and the soil shielded by ground protection. A range of methods can be used including retaining existing hard surfaces or structures that already protect the soil, installing new materials, or a combination of both. Whatever the choice of method, the end

result must be that the underlying soil (rooting environment) remains undisturbed and retains the capacity to support existing and new roots.

- 6.5 No trees on this site require temporary protective ground protection measures. However, if temporary access is required to a CEZ then access may only be gained after consultation with the LPA and following placement of materials that will spread the weight of any vehicular load and prevent compaction to the soil.
- 6.6 An example of temporary ground protection measures can be found in **Appendix 6**.

Additional precautions outside the exclusion zone

- 6.7 Any risk from activities outside RPAs but close enough to have an impact will be assessed during the day-to-day running of the site, and appropriate precautions put in place to reduce that risk.
- 6.8 It is a presumption of this report that all RPAs that have been identified for protection but which lie outside of the protective fencing, will be protected from soil degradation at all times during construction activity.
- 6.9 Further details for working within the RPA are also provided in **Appendix 7**.

7. SPECIFIC TREE PROTECTION MEASURES

7.1 Level changes are required within the RPAs of W1, T158 and T159. Level changes must be completed as detailed below:

- Level changes must be supervised by the retained ACoW.
- Any machinery used to conduct excavations must be sited outside of the RPA and reach into the area. The machine is to work slowly under the guidance of the ACoW. A mini 360 excavator would be suitable for conducting such excavations.
- Appropriate tools for manually removing debris may include a pneumatic breaker, crow bar, sledgehammer, pick, mattock, shovel, spade, trowel, fork and wheelbarrow. Secateurs and a handsaw must all be available to deal with any roots that are exposed.
- Any roots that are encountered will be severed beyond the finished surface area using a clean hand saw or secateurs. Where roots will remain exposed for any period of time wrapping of roots using hessian will be implemented.
- Level changes should not occur within 500mm of any tree stem.
- Level changes should be inclined and not stepped.
- The raising of levels should be achieved by use of a material that will remain gas and water permeable throughout its design life and be able to support root growth.
- The RPA should not be compacted during the changing of levels.
- Great care must be taken throughout these operations to ensure that there is limited damage to the root system.

8. DEMOLITION

- 8.1 No demolition works will take place within the RPA of any retained tree on this site.

9. DEVELOPMENT

- 9.1 Once all tree works and protective fencing have been completed, the MWC can commence the on-site preparation works and construction can begin.

Site Storage, Cement Mixing and Washing Points

- 9.2 No storage of materials will take place within a CEZ.
- 9.3 No mixing or storage of materials will take place up a slope where they may leak into a CEZ. Where contours of the site create a risk of polluted water running into RPAs, precautionary measures of using heavy duty plastic sheeting and sandbags with the ability to contain accidental spillage will be put in place to prevent contamination.
- 9.4 Water will be kept readily available on site and will be used to flush spilt materials through the soil and avoid contamination of tree roots.
- 9.5 At the time of any spillage the main works contractor will contact the retained ACoW for advice.

Contractors Parking

- 9.6 Contractors parking will not be within or in close proximity to a CEZ.

Utility Services

- 9.7 No information has been provided for the provision of underground services and therefore no assessment has been undertaken.
- 9.8 There is sufficient space elsewhere remote from retained trees to enable the installation of additional underground services without impacting trees.

Fires

- 9.9 No fires will be lit on this site.

Use of Herbicides

- 9.10 There is no requirement of any herbicide to be used on this site.

10. POST DEVELOPMENT

Removal of Temporary Surfaces

- 10.1 Any temporary protective surfaces will remain in place until all construction activity is finished and there is no realistic risk of damage.
- 10.2 The temporary ground protective measures will be removed working backwards from on top of the system. This will need to be done carefully to ensure that there is no excavation into the original surface level and there will be no damage to trees.
- 10.3 Once this material has been removed vehicular access to this part of the site will not be permitted.

Completion Meeting

- 10.4 Upon completion of all works specified above and all procedures detailed, the ACoW will visit the site and may invite the LPA tree officer to meet on site to discuss the process and agree any final remedial works which may be required.

Landscaping and Replacement Planting

- 10.5 Landscaping and replacement planting within RPAs must be supervised by the retained ACoW.
- 10.6 Landscaping and replacement planting within RPAs can only be carried out when all the protective measures have been removed. This means great care is required by the contractors to observe tree protection measures.
- 10.7 No machines can be used within the RPAs. The use of rotavators is specifically prohibited.
- 10.8 All soil level variations required within the RPAs of retained trees to enable the agreed landscaping works must be agreed and supervised by the retained ACoW.

11. RESPONSIBILITIES

- 11.1 It is the responsibility of the MWC to ensure that the planning conditions attached to planning consent are adhered to at all times and that a monitoring regime in regard to tree protection is adopted on site.
- 11.2 The MWC will be responsible for contacting the LPA at any time issues are raised related to the trees on site.
- 11.3 If at any time pruning works are required advice must be sought from the ACoW first, and if required permission obtained from the LPA and then carried out in accordance with BS3998:2010 Tree Works – Recommendations and industry best practice where practicable.
- 11.4 The MWC will ensure the build sequence is appropriate to ensure that no damage occurs to the trees during the construction processes. Protective fences will remain in position until completion of ALL construction works on the site.
- 11.5 The fencing and signs must be maintained in position at all times and checked on a regular basis by an on-site person designated that responsibility.
- 11.6 The MWC will be responsible for ensuring sub-contractors do not carry out any process or operation that is likely to adversely impact upon any tree on site.

12. CONTACTS

12.1 **Table 5** shows a list of all relevant contacts for this development. This table will be completed once the pre-commencement meeting has been undertaken.

Table 5: Development Contacts

Title	Name	Position	Contact
Main Works Contractor			
Agent/Architect			
LPA Tree Officer			
Site Manager/Foreman			
ACoW			
Tree Surgeon			

THIS AMS IS NOT A CONTRACT. THE RETENTION OF A QUALIFIED ARBORICULTURALIST FOR SUPERVISION AND MONITORING MUST BE AGREED PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY.

13. APPENDICES

Appendix 1: AMS Briefing Statement**Arboricultural Method Statement – Briefing Statement****Wood Farm****Purpose**

The purpose of this briefing document is to ensure that all contractors, sub-contractors and any other personnel working on the Wood Farm project are fully aware of the purpose of the tree protection measures that have been implemented on site.

Key Messages

- The protection of the retained trees and hedges on site is a critical requirement of both the client and the Local Planning Authority.
- The site has been designed with key green features being retained and protected. Any breach of the protection measures has the potential to damage those features and therefore disrupt the overall vision for the site.
- A detailed Arboricultural Method Statement has been prepared. This details the requirements for ensuring that retained trees are protected. This document is available on site at the site office and should be read and understood by all personnel working on the site.
- A Tree Protection Plan has been prepared to provide graphical illustration as to the extent of tree protection measures.
- The approved Tree Protection Fencing is Heras panels to protect areas that are being actively worked. All Tree Protection Fencing will have a sign attached at regular intervals to state that it is Tree Protective Fencing. No Tree Protection Fencing can be moved, opened, or breached in any way without the prior written approval of the project Arboriculturist.
- The area within the Tree Protective Fencing is a Construction Exclusion Zone. This means that there must be no machinery, no materials, and no personnel within the area. Unauthorised access will be a breach of planning conditions and could lead to enforcement notices from the Local Planning Authority.
- Any Temporary Ground Protection required will remain in place throughout the duration of the project and be installed prior to demolition/construction vehicles access the area.
- No works to any tree or hedge can be undertaken by any person that has not been approved by the project Arboriculturist.
- Where additional tree works are required, there may be a requirement to obtain input and approval from: the client; the Local Planning Authority; the project Ecologist; and/or the project Landscape Consultant. If any additional works are required, as much notice as possible must be given to ensure that there are no delays to the works programme while the necessary approvals are obtained.

Project Arboriculturist:

Contact:

Appendix 2: Statement of Undertaking

STATEMENT OF UNDERTAKING

I confirm that I have read and fully understood the tree protection measures that have been detailed in the Arboricultural Method Statement (AMS) and Tree Protection Plan (TPP) that have been provided for Wood Farm. These documents have been provided to ensure that retained trees on the site are protected at all times during the construction process, and to assist the MWC/construction company maintain compliance with the planning conditions.

I will ensure that tree protection measures are in accordance with the AMS and TPP throughout the construction process. I will also ensure that all site personnel are aware of the tree protection measures that are required throughout the site.

Where issues arise from tree related matters I will consult the retained Arboricultural Clerk of Works (ACoW) before undertaking any activities that may cause damage to the protected trees.

Position:

Name:

Signature:

Company:

Date:

Approved by:

Position:

Name:

Signature:

Company:

Date:

Enc: Arboricultural Method Statement: 22-0389

Tree Protection Plan: 22-0390

Appendix 3: Tree Constraints Data

Tree No	Species	Stem Diameter (mm)	Circle Radius (m)	RPA (m ²)	Length of sides of a square (m)	Minimum barrier distance (m)
W1	Mixed Species	600	7.20	163	14.4	7.20
G23	Mixed Species	250	3.00	28	6	3.00
T24	Oak	760	9.00	254	18	9.00
T25	Oak	750	9.00	254	18	9.00
T26	Oak	200	2.40	18	4.8	2.40
H27	Blackthorn	75	0.90	3	1.8	0.90
T28	Oak	800	9.60	290	19.2	9.60
G29	Ash	300	3.60	41	7.2	3.60
T30	Elm	220	2.70	23	5.4	2.70
T36	Oak	850	10.20	327	20.4	10.20
T37	Oak	850	10.20	327	20.4	10.20
G38	Mixed Species	300	3.60	41	7.2	3.60
H68	Hawthorn	75	0.90	3	1.8	0.90
G69	Mixed Species	200	2.40	18	4.8	2.40
G70	Field maple	220	2.70	23	5.4	2.70
G71	Field maple	220	2.70	23	5.4	2.70
G72	Field maple	220	2.70	23	5.4	2.70
G73	Field maple	220	2.70	23	5.4	2.70
G74	Field maple	220	2.70	23	5.4	2.70
G75	Field maple	220	2.70	23	5.4	2.70
G76	Field maple	220	2.70	23	5.4	2.70
T77	Oak	150	1.80	10	3.6	1.80
G78	Field maple	220	2.70	23	5.4	2.70

Tree No	Species	Stem Diameter (mm)	Circle Radius (m)	RPA (m ²)	Length of sides of a square (m)	Minimum barrier distance (m)
G79	Field maple	220	2.70	23	5.4	2.70
H80	Mixed Species	250	3.00	28	6	3.00
H81	Mixed Species	250	3.00	28	6	3.00
H82	Mixed Species	250	3.00	28	6	3.00
H83	Mixed Species	250	3.00	28	6	3.00
T84	Oak	600	7.20	163	14.4	7.20
H85	Mixed Species	100	1.20	5	2.4	1.20
G86	Willow (Group)	220	2.70	23	5.4	2.70
G108	Ash	380	4.50	64	9	4.50
T109	Field maple	250	3.00	28	6	3.00
G110	Mixed Species	300	3.60	41	7.2	3.60
T111	Oak	1100	13.20	547	26.4	13.20
H112	Mixed Species	150	1.80	10	3.6	1.80
G113	Mixed Species	250	3.00	28	6	3.00
G114	Field maple	220	2.70	23	5.4	2.70
G115	Ash	250	3.00	28	6	3.00
G116	Mixed Species	250	3.00	28	6	3.00
G117	Mixed Species	250	3.00	28	6	3.00
T118	Oak	300	3.60	41	7.2	3.60
T119	Oak	270	3.30	34	6.6	3.30
T127	Oak	780	9.30	272	18.6	9.30
G128	Mixed Species	220	2.70	23	5.4	2.70
H129	Mixed Species	150	1.80	10	3.6	1.80

Tree No	Species	Stem Diameter (mm)	Circle Radius (m)	RPA (m ²)	Length of sides of a square (m)	Minimum barrier distance (m)
T130	Ash	495	6.00	113	12	6.00
T131	Ash	700	8.40	222	16.8	8.40
T132	Oak	400	4.80	72	9.6	4.80
T133	Oak	400	4.80	72	9.6	4.80
T134	Ash	230	2.70	23	5.4	2.70
T135	Ash	240	3.00	28	6	3.00
T136	Oak	480	5.70	102	11.4	5.70
T137	Oak	850	10.20	327	20.4	10.20
T138	Oak	350	4.20	55	8.4	4.20
T139	Oak	1150	13.80	598	27.6	13.80
T140	Oak	600	7.20	163	14.4	7.20
G141	Mixed Species	220	2.70	23	5.4	2.70
T142	Oak	1100	13.20	547	26.4	13.20
T143	Oak	680	8.10	206	16.2	8.10
T144	Ash	180	2.10	14	4.2	2.10
H157	Mixed Species	100	1.20	5	2.4	1.20
T158	Oak	650	7.80	191	15.6	7.80
T159	Oak	900	10.80	366	21.6	10.80
T160	Oak	500	6.00	113	12	6.00
T161	Ash	750	9.00	254	18	9.00
G163	Mixed Species	100	1.20	5	2.4	1.20
H164	Cypress	100	1.20	5	2.4	1.20
H165	Cypress	100	1.20	5	2.4	1.20

[illegible]

Appendix 4: Tree Protective Fencing

heras® 151 and 151steadfast system

Having invented the original concept of temporary fencing back in the 80's, Heras is proud of its reputation as a true innovator.

Our latest solution for securing site perimeters and protecting the public has been phenomenally successful since its launch, and offers the ultimate market leading temporary fencing system.

Our safest, most stable and most secure system ever offers you total peace of mind, and unrivalled performance.

You can be sure that by installing the Heras® 151 Steadfast System (patent pending), you are conforming fully to the latest HSE Guidelines on "Protecting the Public" from the dangers of construction sites.

Heras has campaigned widely over recent years against falling product standards, and has consulted closely with senior figures across the construction industry to ensure our products meet and exceed your expectations. The latest innovative system means you should never again need to compromise on:

- Value for money
- Quality
- Performance
- Design
- Ease of installation.

All backed up with unbeatable service from our nationwide branch network – deal direct with Heras – your safety first fencing supplier.

Fully Tested and Certified

- Extensive independent testing by Sheffield Hallam University has proved the performance of the system, resisting wind speeds well in excess of gale force.
- The HSE has confirmed that the system meets all of the guidelines in the HSG 151 Publication "Protecting the Public - 'four next move'".
- In turn, therefore, we can offer customers a certificate of compliance when they purchase this system from Heras.
- It is your responsibility to ensure the system is correctly installed and fixed. For help and advice, contact your nearest branch.

151 system

The key components of the Heras 151 system are as listed.

Round Top Panel with Anti-Climb Mesh

- The strongest panel on the market, with 3 sides formed from a continuous length of tube, eliminating the top corner weld, often the weakest point in traditional panel design.

High Visibility Orange Block

- Permanently coloured with a durable UV stabilised "hi-acc" coating and filled with solid high density concrete.
- Effectively highlights any potential trip hazard.
- Beware of cheap imitations – painted coatings will chip and peel.

Heraslock® Anti-Tamper Coupler

- Providing additional security, these couplers can only be removed with the use of the specialist tool.

151 steadfast system

The Heras 151 steadfast system incorporates all the benefits of the 151 system, with the addition of the patented...

Heras® Steadfast Strut

- The unique design of this clever strut dramatically increases the stability of the fence.
- The strut fits neatly within the high visibility block allowing a neat and compact solution, and acts as an integrated anti-lift device.
- 3 additional lifting holes incorporated into the design allow for soil pits and transfer points, dependent on ground conditions.

Optional Extras

- Heras® Steadfast Safety Strips with reflective coating can be fitted in minutes to highlight site dangers.
- Front support brackets allow vastly improved performance on softer ground conditions and fit quickly and easily into the high visibility blocks.



1. Front stabiliser
2. High visibility footblocks
3. Round top panel
4. Anti-tamper coupler
5. Anti-climb mesh
6. Optional headrail safety strips
7. Anti-lift round top panel with steadfast strut to increase stability

Our latest solution for securing site perimeters and protecting the public has been phenomenally successful since its launch, and offers the ultimate market leading temporary fencing system.

Appendix 5: Example of Protective Fencing Signage



(Nicholsons is able to provide useable, weather-proof copies of this sign if required, for attaching to the protective fencing. If required, please contact us for further details).

Appendix 6: Temporary Ground Protection Measures

PRODUCT SPECIFICATIONS **DD1**

Traction Surface: Double-traction tread design includes two parallel traction treads positioned at 90 degrees to adjacent double traction tread sets.

Module Size: **Length:** 8' / 2.44 m
Width: 4' / 1.22 m
Module Size: 32 sq/ft / 2.973 sq/meters
Thickness: 1/2" thick mat + 3/8" cleat

Module Weight: 86 lbs. / 39.01 kg.
Per Square Foot: 2.69 lbs. / 43 oz. / 1.22 kg. / 1219 grams
Per Square Meter: 28.60 lbs. / 12.97 kg.

Colors: Black, White.
 Custom colors available (minimum order required).

Material: Black High-Density Polyethylene (HDPE) post-industrial recycled plastic, naturally UV resistant due to the carbon black used for color. White mats available.

Test Results:	ASTM	Units	Typical Values
Melt Index	D 1238	g/10min	4.9
Density	D 792	g/cm ³	.960
Tensile Strength	D 638	mpa (psi)	30 (4,350)
@ Yield 50mm/min			
Elongation @ Break	D 638	%	1 500
50mm/min			
Flexural Modulus	D 790	mpa (psi)	1 240 (180,000)
Hardness, Shore D	D 2240	--	70
Compressive Strength:		D695-02a	psi 2,843
Flammability Resistance:	UL-94 HB		Passed

Tread Pattern: **DD1:** Rugged double-traction tread on both sides

Support Structure: Matting incorporates multi-directional structural support (cleat design) allowing for distribution or dispersion of PSI weight factors. Not intended for bridging.

Weight Loading: Varies, depending on sub-surface, up to 80 tons capacity.

Ground Surface: DuraDeck mats are designed to be used with no ground preparation over grass, gravel, soil, concrete, asphalt, mud and sandy soil conditions.

Connection System: DuraDeck mats have eight holes: one in each corner and four in the center line (two on each 8ft side) to create multi-directional roadways of nearly any size or shape. Mats can be connected using metal DuraLink connectors. DuraLinks do not require tools to install.

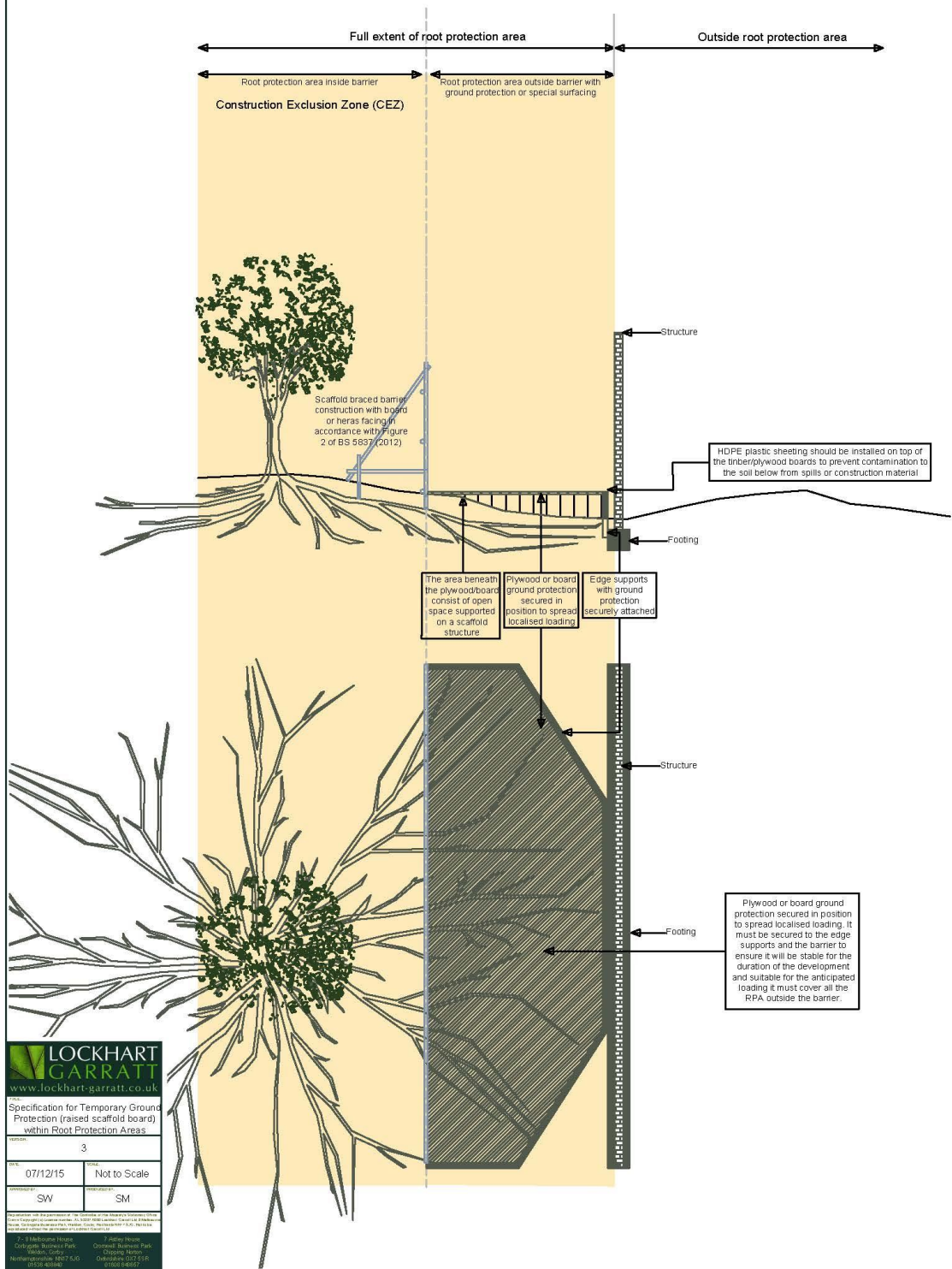
Shipping: Pallet maximum is 50 units (4' x 8')
 20' Ocean Container: 250 – 4' x 8' unit order and/or equal to 29,240 lbs.
 40' Ocean Container: 500 – 4' x 8' unit order and/or equal to 43,000 lbs.

Warranty: 7 years against cracking and breaking under normal use.



Signature Systems Group, LLC
 118 West 40th Street • 10th Floor
 New York, NY 10018
 Tel: (212) 868-1111 • Fax: (212) 868-1112
 Email: sales@signature-systems.com • Website: www.signature-systems.com

Illustrative specification for ground protection in root protection areas using woodchips as a compressible layer beneath the ground protection surface.
Note: The final design must be site specific and detailed by an engineer.



LOCKHART GARRATT
www.lockhart-garratt.co.uk

Specification for Temporary Ground Protection (raised scaffold board) within Root Protection Areas

3

07/12/15 Not to Scale

SW SM

© Lockhart Garratt
Colwyn Business Park, Colwyn Bay, Llandudno LL50 2JG
Tel: 01772 517511 Fax: 01772 517512

© 2015 Lockhart Garratt
Colwyn Business Park, Colwyn Bay, Llandudno LL50 2JG
Tel: 01772 517511 Fax: 01772 517512

Appendix 7: Site Guidance for working in the RPA**a) What is the purpose of this guidance?**

This guidance sets out the general principle that must be followed when working in the RPA. Where more detail is required, it will be supplemented by illustrative specifications in other appendices to this document. Before work starts on site, the purpose of this guidance is to demonstrate to the LPA that tree protection issues have been properly considered and to provide a written record of how they will be implemented.

Once the site work has started, this guidance is specifically for the site personnel to help them understand what has been agreed and explain what is required to fully meet their obligations to protect trees. All personnel working in the RPA must be properly briefed about their responsibilities towards important trees based on this guidance.

b) What are the RPAs?

RPAs are the areas surrounding important trees where disturbance must be minimised if they are to be successfully retained. All RPAs close to the construction area are identified on the Tree Protection Plan attached to this report. Damage to roots re degradation of the soil through compaction and/or excavation within the RPA will damage the tree. Any work operations within the RPA must be carried out with great care if trees are to be successfully retained.

c) When should this guidance be followed?

Anyone entering a RPA must follow this guidance if the trees are to be retained unharmed. Anyone working in a RPA must take care to minimise excavation into existing soil levels and limit any fill or covering that may affect soil permeability. There are two main scenarios where this guidance must be followed when entering and working within a RPA:

- i. Removal of existing surfaces/structures and replacement with new surfaces, structures or landscaping.
- ii. Preparation and installation of new surfacing structures and/or landscaping.

d) Where does this guidance apply?

This guidance should always be read in conjunction with the site plans illustrating the areas where specific precautions are necessary. Each area where precautions are required is annotated on the plans as identified on their keys. All plans are illustrative and are intended to be interpreted in the context of the site conditions when the work commences. All protective measures should be installed according to the prevailing site conditions and agreed as satisfactory by the appropriate supervising officer before any demolition or construction works commence.

e) What references is this guidance based on?

This guidance is based in the assumption that the minimum general standards for development issues are those set out in BS5837 (2012): Trees in relation to design, demolition and construction – Recommendations, and the NJUG Vol.4 Issue 1: Guidelines for the planning, installation and maintenance of utility apparatus in proximity to trees.

f) Preventing adverse impact to the RPA beyond the immediate work area

Any part of the RPA beyond the agreed work area must be isolated from the work operations by protective barriers or ground protection to at least the minimum standard described in BS5837 for the duration of the work.

g) Excavation and dealing with roots

All excavation must be carried out carefully using spades, forks and trowels, taking care not to damage the bark and wood of any roots. Specialist tools for removing soil around roots using compressed air may be an appropriate alternative to hand digging, if available. All soil removal must be undertaken with care to minimise the disturbance of roots beyond the immediate area of excavation. Where possible, flexible clumps of small roots, including fibrous roots, should be retained if they can be displaced temporarily or permanently beyond the excavation without damage.

If digging by hand, a fork should be used to loosen the soil and help locate any substantial roots. Once the roots have been located the trowel should be used to clear the soil away from them without damaging the bark. Exposed roots that are to be removed should be cut cleanly with a sharp saw or secateurs 10-20cm behind the final face of the excavation.

Roots temporarily exposed must be protected from direct sunlight, drying out and extreme temperatures by appropriate covering. Roots 2.5-10cm in diameter should only be cut in exceptional circumstances. Roots greater than 10cm in diameter should only be cut after consultation with the appropriate supervisory officer.

h) Arboricultural supervision

Any work within the RPA requires a high level of care. Qualified arboricultural supervision is essential to minimise the risk of misunderstanding and misinterpretation. Site personnel must be properly briefed before any works commence.

Ongoing work must be inspected regularly, and on completion, the work must be signed off by the arboriculturist to confirm compliance by the contractor. In the context of this guidance, an appropriate supervising officer would be an arboriculturist.

Installation of new surfaces in RPAs**a) Basic Principles**

New surfacing is potentially damaging to trees because it may require changes to existing ground levels. This can result in damage to the soil structure affect the efficient exchange of water and gases in and out of the soil. Mature and over mature trees are much more likely to suffer as a result of these changes. These impacts can be minimised by reducing the extent of changes within the RPA. The most suitable surface will be one that is permeable (allowing the movement of water and gas), load bearing (to avoid compaction) and requires little or no excavation (to limit root damage). The actual specification is an engineering issue that needs to be addressed by a suitably qualified professional, and is beyond the scope of this report.

b) Establish the depth of excavation and surface gradient

The precise location and depth of roots within the soil is unpredictable and can only be established once digging has commenced. Ideally, all RPAs should be no-dig, but this is often not possible on undulating surfaces. New surfacing normally requires an evenly graded sub-base layer, which can be made up to high points with granular, permeable fills such as crushed stone or sharp sand. This sub-base must not be compacted. Some limited excavation may be required to achieve this, and this is not necessarily damaging to trees if it is done carefully and no large roots are cut. The top 5mm of soil on grass surfaces is unlikely to contain any tree roots and therefore the removal of this will not impact the tree. It may be possible to dig deeper than this depending on local conditions, but this would need to be assessed by the retained ACoW.

On undulating surfaces, finished gradients/levels must be planned with sufficient flexibility so as to allow changes to occur if the excavation of high points reveals unexpected large roots. If roots are less than 25mm in diameter, it would normally be acceptable to cut these. However, for roots over 25mm diameter, cutting them may cause damage to the tree and further excavation may not be possible. In this case, the surrounding levels must be adjusted to take account of these high points, by filling with suitable material. If this is not possible and it is necessary to cut larger roots, discussions should be held with the retained ACoW before any final decision is made.

c) Base and finish layer

Once the sub-base layer is finished, the load-spreading surface is installed on top, without compaction. Generally, the load-spreading surface will normally be cellular and filled with crushed stone – care must be taken as different products produce different results, and the detail must be confirmed prior to installation. Suitable finishes included washed gravel, permeable tarmac or permeable block paving. For lightly loaded surfaces such as pedestrian footpaths, preformed concrete slabs may be appropriate if the sub base is prepared as detailed above.

d) Edge Retention

Conventional kerb retention set in concrete trenches is likely to cause damage to the roots and should be avoided. Effective edge retention within the RPA must be custom designed to avoid significant excavation in to existing soil surfaces. Generally, the use of pre-formed edging secured by metal pins or wooden pegs will be sufficient to ensure minimal impact on the trees.

e) Installing new surfacing on top of existing surfacing

It may be possible/preferable in some instances to use existing surfaces as the base for a new surface. This will not normally result in any significant excavation that could damage the roots, so no special precautions are required. However, if large roots appear above the existing surface, then the precautions and procedures detailed above must be followed.

NICHOLSONS

Leading solutions for the natural environment

Environmental Planning

Arboriculture
Ecology and Biodiversity Net Gain
Green Infrastructure
Landscape and Visual Impact Assessment (LVIA)
Expert Witness
Natural Capital Appraisal
Building with Nature
Soils and Land Restoration

Garden & Landscape Design and Construction

Garden Design and Construction
Landscape Design and Construction
Landscape Contracting
Garden & Landscape Maintenance

Forestry, Woodland and Tree Management

Forestry
New Woodland Design and Creation
Tree Risk Survey and Management Advice
Vacant & Derelict Land
Tree Surgery

Oxfordshire: The Park, North Aston, OX25 6HL | 01869 340342

Northamptonshire: 7-8 Melbourne House, Corbygate Business Park, Weldon, NN17 5JG | 01536 408840

contact@nicholsonsgb.com | www.nicholsonsgb.com



Client:	Wood Farm Holdings Limited																	Reference:	18-2472							
Site:	Wood Farm									Surveyor:	Shaun Phillips										Date of survey:	13.03.18				
Key to Notations																										
							Age Class				Definition						Category Grading									
Stem Dia:			Stem diameter (mm) at 1.5m above ground level					Y	Young			1st 1/3rd of life expectancy						Category				ULE		Sub category		
C.C.			Height of crown clearance above ground level					EM	Early Mature			2nd 1/3rd of life expectancy						A	High Quality & Value			40+		1	Mainly arboricultural value	
L.B.			Lowest branch height in meters					M	Mature			Final 1/3rd of life expectancy						B	Moderate Quality & Value			20-40		2	Mainly landscape value	
D.L.B.			Direction of Lowest Branch					OM	Over Mature			Beyond life expectancy & in natural decline						C	Low Quality & Value			10-20		3	Mainly cultural value	
U.L.E.		Useful Life Expectancy of tree in years					V	Veteran			Great age & poss. high conservation value						U	Dead, dying or dangerous			<10					
Physiological condition			Good		No significant health problems						Fair			Symptoms of health that can be remediated						Poor		Significant ill health				
Structural condition			Good		No significant defects						Fair			Significant defects that can be remediated						Poor		Significant defects with no remedy				
Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Branch Spread (m)				CC (m)	LB (m)	DLB (m)	Age	PC	SC	Comments	Recommendations	ULE	Cat.	RPA (m2)	RPA Radial distance (m)				
1	W1	Mixed Species	Mixed Species	18	600	1	5	5	5	5	-	-	N/A	Mixed	Fair	Fair	Estimated measurements. Provides screening to site. Woodland comprises scots pine, oak, sycamore, ash, hawthorn, holly & cherry. Partially off site with highway trees included. Woodland is covered by a Tree Preservation Order.	None.	40+	A2	163	7.20				
2	H2	Hawthorn	Crataegus sp.	2	150	1	2	2	2	2	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None	10+	C2	10	1.80				
3	T3	Field maple	Acer campestre	5	250	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	28	3.00				
4	T4	Oak	Quercus sp.	6	250	1	3	3	3	3	3	3	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	28	3.00				
5	T5	Field maple	Acer campestre	5	250	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	28	3.00				
6	T6	Field maple	Acer campestre	5	250	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	28	3.00				
7	T7	Field maple	Acer campestre	5	250	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	28	3.00				
8	T8	Oak	Quercus sp.	7	100	1	1	1	1	1	1	1	N/A	y	Fair	Fair	Restricted access. Estimated measurements. Estimated DBH. Dense vegetation preventing full inspection.	None.	10+	C2	5	1.20				
9	T9	Field maple	Acer campestre	5	250	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	28	3.00				
10	G10	Mixed Species	Mixed Species	5	200	1	3	3	3	3	-	-	N/A	EM	Fair	Fair	Adjacent to pond. Estimated measurements. Restricted access.	None.	10+	C2	18	2.40				
11	H11	Hawthorn	Crataegus sp.	4	200	1	2	2	2	2	-	-	N/A	EM	Fair	Fair	Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	18	2.40				
12	G12	Field maple	Acer campestre	7	100	1	3	3	3	3	1	1	N/A	Y	Poor	Fair	Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	5	1.20				
13	T13	Field maple	Acer campestre	5	250	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	28	3.00				
14	G14	Field maple	Acer campestre	5	250	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Estimated DBH. Dense vegetation preventing full inspection.	None.	10+	C2	28	3.00				
15	G15	Field maple	Acer campestre	5	250	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Estimated DBH. Dense vegetation preventing full inspection.	None.	10+	C2	28	3.00				

Key to Notations																									
				Age Class				Definition						Category Grading											
Stem Dia:		Stem diameter (mm) at 1.5m above ground level				Y	Young			1st 1/3rd of life expectancy						Category					ULE		Sub category		
C.C.		Height of crown clearance above ground level				EM	Early Mature			2nd 1/3rd of life expectancy						A	High Quality & Value				40+		1	Mainly arboricultural value	
L.B.		Lowest branch height in meters				M	Mature			Final 1/3rd of life expectancy						B	Moderate Quality & Value				20-40		2	Mainly landscape value	
D.L.B.		Direction of Lowest Branch				OM	Over Mature			Beyond life expectancy & in natural decline						C	Low Quality & Value				10-20		3	Mainly cultural value	
U.L.E.	Useful Life Expectancy of tree in years				V	Veteran			Great age & poss. high conservation value						U	Dead, dying or dangerous				<10					
Physiological condition			Good		No significant health problems						Fair		Symptoms of health that can be remediated					Poor		Significant ill health					
Structural condition			Good		No significant defects						Fair		Significant defects that can be remediated					Poor		Significant defects with no remedy					
Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Branch Spread (m)				CC (m)	LB (m)	DLB (m)	Age	PC	SC	Comments	Recommendations	ULE	Cat.	RPA (m2)	RPA Radial distance (m)			
							N	E	S	W															
16	G16	Field maple	Acer campestre	5	250	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Estimated DBH. Dense vegetation preventing full inspection.	None.	10+	C2	28	3.00			
17	G17	Field maple	Acer campestre	5	250	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Comprising field maple and hawthorn. Restricted access. Estimated measurements. Estimated DBH. Dense vegetation preventing full inspection.	None.	10+	C2	28	3.00			
18	G18	Field maple	Acer campestre	5	250	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Estimated DBH. Dense vegetation preventing full inspection.	None.	10+	C2	28	3.00			
19	G19	Field maple	Acer campestre	5	250	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Comprising field maple and hawthorn. Restricted access. Estimated measurements. Estimated DBH. Dense vegetation preventing full inspection.	None.	10+	C2	28	3.00			
20	G20	Field maple	Acer campestre	5	250	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Estimated DBH. Dense vegetation preventing full inspection.	None.	10+	C2	28	3.00			
21	T21	Field maple	Acer campestre	5	250	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Estimated DBH. Dense vegetation preventing full inspection.	None.	10+	C2	28	3.00			
22	G22	Field maple	Acer campestre	5	250	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Estimated DBH. Dense vegetation preventing full inspection.	None.	10+	C2	28	3.00			
23	G23	Mixed Species	Mixed Species	11	250	1	2	2	2	2	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Estimated DBH. Off site tree.Hawthorn hedge, with ash, poplar, field maple, willow, cherry, alder.	None.	10+	C2	28	3.00			
24	T24	Oak	Quercus sp.	12	760	1	6	6	6	6	2	2	N/A	M	Fair	Fair	Highway tree located offsite.	None.	10+	A2	254	9.00			
25	T25	Oak	Quercus sp.	14	750	1	5	6	6	5	3	3	South	M	Fair	Fair	Highway tree located offsite.	None.	10+	B2	254	9.00			
26	T26	Oak	Quercus sp.	16	200	1	2	2	2	2	2	2	N/A	Y	Fair	Fair	Possibly located off site.	None.	10+	C2	18	2.40			
27	H27	Blackthorn	Prunus spinosa	2	75	1	2	2	2	2	-	-	N/A	EM	Fair	Fair	Maintained hedge.	None.	10+	C2	3	0.90			
28	T28	Oak	Quercus sp.	14	800	1	4	6	6	7	4	4	South	M	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	A2	290	9.60			
29	G29	Ash	Fraxinus sp.	7	300	1	2	3	4	4	-	-	South	EM	Fair	Fair	Old hedgerow tree.	None.	10+	C2	41	3.60			
30	T30	Elm	Ulmus sp.	7	220	1	2	2	2	2	2	2	N/A	Y	Fair	Fair	Estimated measurements. Restricted access. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
31	T31	Ash	Fraxinus sp.	7	250	1	2	2	2	2	2	2	N/A	Y	Fair	Fair	Estimated measurements. Restricted access. Dense vegetation preventing full inspection.	None.	10+	C2	28	3.00			
32	T32	Ash	Fraxinus sp.	7	220	1	2	2	2	2	2	2	N/A	Y	Fair	Poor	Old hedgerow tree.	None.	10+	C2	23	2.70			
33	T33	Oak	Quercus sp.	15	900	1	5	5	6	6	2	2	South	M	Fair	Fair	Restricted access. Estimated measurements.	None.	10+	A2	366	10.80			
34	T34	Oak	Quercus sp.	14	650	1	4	6	5	4	4	4	South	M	Fair	Fair	Hedgerow tree.	None.	10+	A2	191	7.80			
35	T35	Oak	Quercus sp.	12	600	1	5	6	6	7	2	2	South	M	Fair	Fair	Located within boundary hedgerow.	None.	10+	A2	163	7.20			
36	T36	Oak	Quercus sp.	16	850	1	4	6	6	7	2	2	South	M	Fair	Fair	Located within boundary hedgerow.	None.	10+	A2	327	10.20			
37	T37	Oak	Quercus sp.	16	850	1	6	6	6	8	2	2	South	M	Fair	Fair	Located within boundary hedgerow.	None.	10+	A2	327	10.20			

Key to Notations																								
				Age Class				Definition							Category Grading									
Stem Dia:		Stem diameter (mm) at 1.5m above ground level				Y	Young			1st 1/3rd of life expectancy				Category				ULE		Sub category				
C.C.		Height of crown clearance above ground level				EM	Early Mature			2nd 1/3rd of life expectancy				A	High Quality & Value				40+	1	Mainly arboricultural value			
L.B.		Lowest branch height in meters				M	Mature			Final 1/3rd of life expectancy				B	Moderate Quality & Value				20-40	2	Mainly landscape value			
D.L.B.		Direction of Lowest Branch				OM	Over Mature			Beyond life expectancy & in natural decline				C	Low Quality & Value				10-20	3	Mainly cultural value			
U.L.E.		Useful Life Expectancy of tree in years				V	Veteran			Great age & poss. high conservation value				U	Dead, dying or dangerous				<10					
Physiological condition				Good		No significant health problems						Fair		Symptoms of health that can be remediated				Poor		Significant ill health				
Structural condition				Good		No significant defects						Fair		Significant defects that can be remediated				Poor		Significant defects with no remedy				
Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Branch Spread (m)				CC (m)	LB (m)	DLB (m)	Age	PC	SC	Comments	Recommendations	ULE	Cat.	RPA (m2)	RPA Radial distance (m)		
							N	E	S	W														
38	G38	Mixed Species	Mixed Species	10	300	1	3	3	3	3	1	1	N/A	EM	Fair	Fair	Small roadside group containing 2 no. sycamore, 1no. Ash and 1no oak.	None.	10+	C2	41	3.60		
39	G39	Mixed Species	Mixed Species	8	200	1	2	2	2	2	1	1	N/A	EM	Fair	Fair	Group containing ash, field maple and oak.	None.	10+	C2	18	2.40		
40	H40	Hawthorn	Crataegus sp.	2	75	1	1	1	1	1	-	-	N/A	EM	Fair	Fair	Managed hawthorn hedge.	None.	10+	C2	3	0.90		
41	H41	Hawthorn	Crataegus sp.	3	75	1	1	1	1	1	-	-	N/A	EM	Fair	Fair	Managed hawthorn hedge.	None.	10+	C2	3	0.90		
42	G42	Mixed Species	Mixed Species	7	220	1	3	3	3	3	-	-	N/A	EM	Fair	Fair	Comprising ash, and field maple Unmanaged mixed hedge around field boundary.	None.	10+	C2	23	2.70		
43	H43	Hawthorn	Crataegus sp.	3	75	1	1	1	1	1	-	-	N/A	EM	Fair	Fair	Managed hawthorn hedge	None.	10+	C2	3	0.90		
44	G44	Field maple	Acer campestre	7	220	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70		
45	G45	Field maple	Acer campestre	7	220	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70		
46	G46	Field maple	Acer campestre	7	220	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70		
47	G47	Field maple	Acer campestre	7	220	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70		
48	G48	Field maple	Acer campestre	7	220	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70		
49	G49	Mixed Species	Mixed Species	7	200	1	1	1	1	1	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection. Comprises 1no. Oak and 2no. field maple.	None.	10+	C2	18	2.40		
50	G50	Field maple	Acer campestre	7	220	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70		
51	G51	Field maple	Acer campestre	7	220	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70		
52	G52	Field maple	Acer campestre	7	220	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70		
53	G53	Field maple	Acer campestre	7	220	1	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70		
54	H54	Hawthorn	Crataegus sp.	3	75	1	1	1	1	1	-	-	N/A	EM	Fair	Fair	Managed hawthorn hedge.	None.	10+	C2	3	0.90		
55	G55	Field maple	Acer campestre	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70		
56	G56	Field maple	Acer campestre	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70		
57	G57	Field maple	Acer campestre	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70		
58	T58	Oak	Quercus sp.	7	180	0	2	2	2	2	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	14	2.10		

Key to Notations																										
				Age Class				Definition						Category Grading												
Stem Dia:		Stem diameter (mm) at 1.5m above ground level				Y	Young			1st 1/3rd of life expectancy					Category					ULE		Sub category				
C.C.		Height of crown clearance above ground level				EM	Early Mature			2nd 1/3rd of life expectancy					A	High Quality & Value					40+	1	Mainly arboricultural value			
L.B.		Lowest branch height in meters				M	Mature			Final 1/3rd of life expectancy					B	Moderate Quality & Value					20-40	2	Mainly landscape value			
D.L.B.		Direction of Lowest Branch				OM	Over Mature			Beyond life expectancy & in natural decline					C	Low Quality & Value					10-20	3	Mainly cultural value			
U.L.E.		Useful Life Expectancy of tree in years				V	Veteran			Great age & poss. high conservation value					U	Dead, dying or dangerous					<10					
Physiological condition				Good		No significant health problems						Fair			Symptoms of health that can be remediated					Poor		Significant ill health				
Structural condition				Good		No significant defects						Fair			Significant defects that can be remediated					Poor		Significant defects with no remedy				
Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Branch Spread (m)				CC (m)	LB (m)	DLB (m)	Age	PC	SC	Comments	Recommendations	ULE	Cat.	RPA (m2)	RPA Radial distance (m)				
59	G59	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70				
60	G60	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70				
61	G61	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70				
62	G62	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70				
63	G63	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70				
64	T64	Oak	<i>Quercus sp.</i>	7	190	0	2	2	2	2	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	18	2.40				
65	G65	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70				
66	G66	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70				
67	G67	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70				
68	H68	Hawthorn	<i>Crataegus sp.</i>	7	75	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Managed hawthorn hedge.	None.	10+	C2	3	0.90				
69	G69	Mixed Species	<i>Mixed Species</i>	7	200	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Estimated DBH. Dense vegetation preventing full inspection. Comprises 1no. oak, and 6no. field maple.	None.	10+	C2	18	2.40				
70	G70	Field maple	<i>Acer campestre</i>	7	220	0	4	4	4	4	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70				
71	G71	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70				
72	G72	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70				
73	G73	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70				
74	G74	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70				
75	G75	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70				
76	G76	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70				
77	T77	Oak	<i>Quercus sp.</i>	5	150	0	2	2	2	2	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	10	1.80				

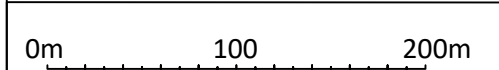
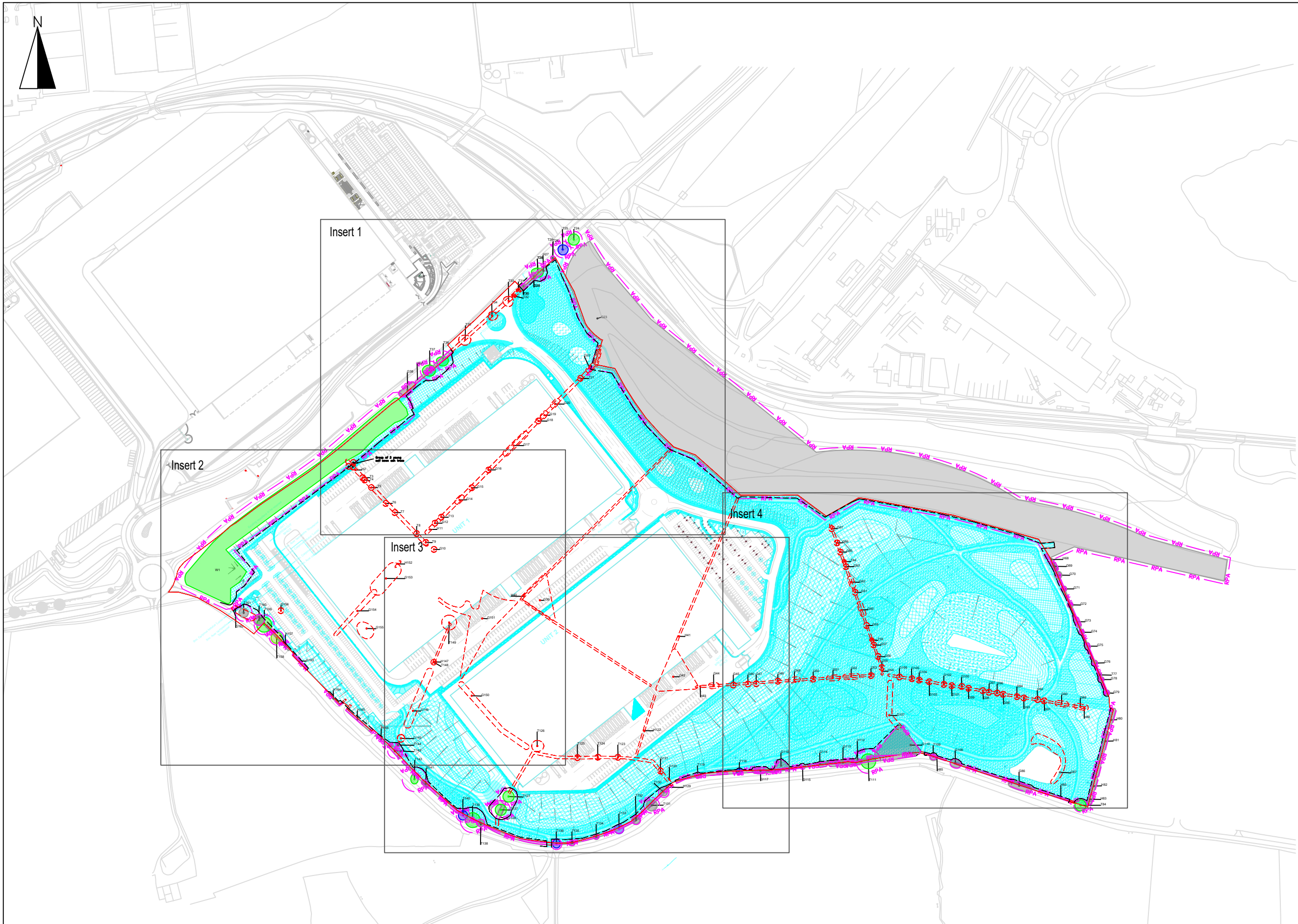
Key to Notations																									
				Age Class				Definition						Category Grading											
Stem Dia:		Stem diameter (mm) at 1.5m above ground level				Y	Young			1st 1/3rd of life expectancy				Category						ULE		Sub category			
C.C.		Height of crown clearance above ground level				EM	Early Mature			2nd 1/3rd of life expectancy				A	High Quality & Value				40+		1	Mainly arboricultural value			
L.B.		Lowest branch height in meters				M	Mature			Final 1/3rd of life expectancy				B	Moderate Quality & Value				20-40		2	Mainly landscape value			
D.L.B.		Direction of Lowest Branch				OM	Over Mature			Beyond life expectancy & in natural decline				C	Low Quality & Value				10-20		3	Mainly cultural value			
U.L.E.		Useful Life Expectancy of tree in years				V	Veteran			Great age & poss. high conservation value				U	Dead, dying or dangerous				<10						
Physiological condition				Good		No significant health problems						Fair		Symptoms of health that can be remediated						Poor				Significant ill health	
Structural condition				Good		No significant defects						Fair		Significant defects that can be remediated						Poor				Significant defects with no remedy	
Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Branch Spread (m)				CC (m)	LB (m)	DLB (m)	Age	PC	SC	Comments	Recommendations	ULE	Cat.	RPA (m2)	RPA Radial distance (m)			
78	G78	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
79	G79	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
80	H80	Mixed Species	<i>Mixed Species</i>	8	250	0	2	2	2	2	-	-	N/A	EM	Fair	Fair	Unmanaged boundary hedge. Contains early mature holly and hawthorn.	None.	10+	C2	28	3.00			
81	H81	Mixed Species	<i>Mixed Species</i>	8	250	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Unmanaged boundary hedge. Contains early mature holly and hawthorn.	None.	10+	C2	28	3.00			
82	H82	Mixed Species	<i>Mixed Species</i>	8	250	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Unmanaged boundary hedge. Contains early mature holly and hawthorn.	None.	10+	C2	28	3.00			
83	H83	Mixed Species	<i>Mixed Species</i>	8	250	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Unmanaged boundary hedge. Contains early mature holly and hawthorn.	None.	10+	C2	28	3.00			
84	T84	Oak	<i>Quercus sp.</i>	12	600	0	6	6	6	6	3	2	N/A	EM	Fair	Fair	Roadside tree.	None.	10+	C2	163	7.20			
85	H85	Mixed Species	<i>Mixed Species</i>	2	100	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Managed hedge.	None.	10+	C2	5	1.20			
86	G86	Willow (Group)	<i>Salix spp.</i>	7	220	0	4	4	4	4	1	1	N/A	EM	Fair	Fair	Some trees within the group potentially offsite.	None.	10+	C2	23	2.70			
87	G87	Mixed Species	<i>Mixed Species</i>	6	250	0	3	3	3	3	-	-	N/A	Mixed	Fair	Fair	Adjacent to pond. Contains hawthorn, oak, ash and willow.	None.	10+	C2	28	3.00			
88	H88	Hawthorn	<i>Crataegus sp.</i>	3	75	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Managed hawthorn hedge.	None.	10+	C2	3	0.90			
89	G89	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
90	G90	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
91	G91	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
92	G92	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
93	G93	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
94	G94	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
95	G95	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
96	G96	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
97	G97	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
98	G98	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			

Key to Notations																									
				Age Class				Definition						Category Grading											
Stem Dia:		Stem diameter (mm) at 1.5m above ground level				Y	Young			1st 1/3rd of life expectancy					Category					ULE		Sub category			
C.C.		Height of crown clearance above ground level				EM	Early Mature			2nd 1/3rd of life expectancy					A	High Quality & Value				40+	1	Mainly arboricultural value			
L.B.		Lowest branch height in meters				M	Mature			Final 1/3rd of life expectancy					B	Moderate Quality & Value				20-40	2	Mainly landscape value			
D.L.B.		Direction of Lowest Branch				OM	Over Mature			Beyond life expectancy & in natural decline					C	Low Quality & Value				10-20	3	Mainly cultural value			
U.L.E.		Useful Life Expectancy of tree in years				V	Veteran			Great age & poss. high conservation value					U	Dead, dying or dangerous				<10					
Physiological condition				Good		No significant health problems						Fair		Symptoms of health that can be remediated					Poor		Significant ill health				
Structural condition				Good		No significant defects						Fair		Significant defects that can be remediated					Poor		Significant defects with no remedy				
Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Branch Spread (m)				CC (m)	LB (m)	DLB (m)	Age	PC	SC	Comments	Recommendations	ULE	Cat.	RPA (m2)	RPA Radial distance (m)			
99	G99	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
100	G100	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
101	G101	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
102	G102	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
103	G103	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
104	G104	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
105	G105	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
106	G106	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
107	H107	Mixed Species	<i>Mixed Species</i>	7	200	0	2	2	2	2	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection. Unmanaged boundary hedge comprising field maple, hawthorn and holly.	None.	10+	C2	18	2.40			
108	G108	Ash	<i>Fraxinus sp.</i>	8	380	0	4	4	4	4	2	2	N/A	M	Fair	Poor	Estimated measurements. Restricted access. Rehrown stump.	None.	10+	C2	64	4.50			
109	T109	Field maple	<i>Acer campestre</i>	8	250	0	4	4	4	4	2	2	N/A	EM	Fair	Fair	Located on bank.	None.	10+	C2	28	3.00			
110	G110	Mixed Species	<i>Mixed Species</i>	10	300	0	3	3	3	3	-	-	N/A	EM	Fair	Fair	Adjacent to pond. Estimated measurements. Dense vegetation preventing full inspection. Contains early mature ash, hawthorn and blackthorn.	None.	10+	C2	41	3.60			
111	T111	Oak	<i>Quercus sp.</i>	20	1100	0	8	8	8	8	3	2	N/A	M	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	A2	547	13.20			
112	H112	Mixed Species	<i>Mixed Species</i>	4	150	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	10	1.80			
113	G113	Mixed Species	<i>Mixed Species</i>	7	250	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection. Oak, ash and field maple within group.	None.	10+	C2	28	3.00			
114	G114	Field maple	<i>Acer campestre</i>	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
115	G115	Ash	<i>Fraxinus sp.</i>	8	250	0	1	1	1	1	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	28	3.00			

Key to Notations																											
				Age Class				Definition						Category Grading													
Stem Dia:		Stem diameter (mm) at 1.5m above ground level				Y	Young			1st 1/3rd of life expectancy						Category						ULE		Sub category			
C.C.		Height of crown clearance above ground level				EM	Early Mature			2nd 1/3rd of life expectancy						A	High Quality & Value					40+	1	Mainly arboricultural value			
L.B.		Lowest branch height in meters				M	Mature			Final 1/3rd of life expectancy						B	Moderate Quality & Value					20-40	2	Mainly landscape value			
D.L.B.		Direction of Lowest Branch				OM	Over Mature			Beyond life expectancy & in natural decline						C	Low Quality & Value					10-20	3	Mainly cultural value			
U.L.E.		Useful Life Expectancy of tree in years				V	Veteran			Great age & poss. high conservation value						U	Dead, dying or dangerous					<10					
Physiological condition				Good		No significant health problems						Fair			Symptoms of health that can be remediated						Poor		Significant ill health				
Structural condition				Good		No significant defects						Fair			Significant defects that can be remediated						Poor		Significant defects with no remedy				
Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Branch Spread (m)				CC (m)	LB (m)	DLB (m)	Age	PC	SC	Comments	Recommendations	ULE	Cat.	RPA (m2)	RPA Radial distance (m)					
							N	E	S	W																	
116	G116	Mixed Species	Mixed Species	8	250	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection. Contains early mature willow, ash, and oak.	None.	10+	C2	28	3.00					
117	G117	Mixed Species	Mixed Species	7	250	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection. Contains early mature ash, field maple and holly.	None.	10+	C2	28	3.00					
118	T118	Oak	Quercus sp.	8	300	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	B2	41	3.60					
119	T119	Oak	Quercus sp.	7	270	0	3	3	3	3	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	34	3.30					
120	H120	Mixed Species	Mixed Species	2	150	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Maintained hedge.Contains hawthorn, holly and blackthorn.	None.	10+	C2	10	1.80					
121	G121	Ash	Fraxinus sp.	6	220	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70					
122	H122	Hawthorn	Crataegus sp.	2	150	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Maintained hedge.	None.	10+	C2	10	1.80					
123	T123	Field maple	Acer campestre	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70					
124	T124	Field maple	Acer campestre	7	220	0	3	3	3	3	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70					
125	T125	Field maple	Acer campestre	7	220	0	3	3	3	3	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70					
126	T126	Oak	Quercus sp.	14	960	0	6	7	6	6	1	1	N/A	Y	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	408	11.40					
127	T127	Oak	Quercus sp.	14	780	0	6	6	6	6	4	4	N/A	M	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	A2	272	9.30					
128	G128	Mixed Species	Mixed Species	6	220	0	2	2	2	2	-	-	N/A	EM	Fair	Fair	Adjacent to pond. Contains early mature hawthorn, holly, young oak and field maple.	None.	10+	C2	23	2.70					
129	H129	Mixed Species	Mixed Species	1	150	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Maintained hedge.Contains hawthorn, holly and blackthorn.	None.	10+	C2	10	1.80					
130	T130	Ash	Fraxinus sp.	12	495	0	4	4	4	4	2	2	N/A	M	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	113	6.00					
131	T131	Ash	Fraxinus sp.	16	700	0	6	6	6	6	3	3	N/A	M	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	222	8.40					
132	T132	Oak	Quercus sp.	8	400	0	4	4	4	4	3	3	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	72	4.80					
133	T133	Oak	Quercus sp.	10	400	0	5	5	5	5	5	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	20+	B2	72	4.80					
134	T134	Ash	Fraxinus sp	5	230	0	3	3	3	3	3	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70					

Key to Notations																									
				Age Class				Definition						Category Grading											
Stem Dia:		Stem diameter (mm) at 1.5m above ground level				Y	Young			1st 1/3rd of life expectancy						Category					ULE		Sub category		
C.C.		Height of crown clearance above ground level				EM	Early Mature			2nd 1/3rd of life expectancy						A	High Quality & Value				40+		1	Mainly arboricultural value	
L.B.		Lowest branch height in meters				M	Mature			Final 1/3rd of life expectancy						B	Moderate Quality & Value				20-40		2	Mainly landscape value	
D.L.B.		Direction of Lowest Branch				OM	Over Mature			Beyond life expectancy & in natural decline						C	Low Quality & Value				10-20		3	Mainly cultural value	
U.L.E.		Useful Life Expectancy of tree in years				V	Veteran			Great age & poss. high conservation value						U	Dead, dying or dangerous				<10				
Physiological condition				Good		No significant health problems						Fair		Symptoms of health that can be remediated					Poor		Significant ill health				
Structural condition				Good		No significant defects						Fair		Significant defects that can be remediated					Poor		Significant defects with no remedy				
Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Branch Spread (m)				CC (m)	LB (m)	DLB (m)	Age	PC	SC	Comments	Recommendations	ULE	Cat.	RPA (m2)	RPA Radial distance (m)			
							N	E	S	W															
135	T135	Ash	Fraxinus sp.	8	240	0	3	3	3	3	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	28	3.00			
136	T136	Oak	Quercus sp.	10	480	0	6	4	4	4	4	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	20+	B2	102	5.70			
137	T137	Oak	Quercus sp.	18	850	0	6	6	6	6	-	-	N/A	M	Fair	Fair	Adjacent to pond. Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	40+	A2	327	10.20			
138	T138	Oak	Quercus sp.	7	350	0	3	3	3	3	-	-	N/A	M	Fair	Fair	Adjacent to pond. Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	55	4.20			
139	T139	Oak	Quercus sp.	20	1150	0	8	8	8	8	-	-	N/A	M	Fair	Fair	Adjacent to pond. Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	40+	A2	598	13.80			
140	T140	Oak	Quercus sp.	12	600	0	5	5	5	5	-	-	N/A	M	Fair	Fair	Adjacent to pond. Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	20+	B2	163	7.20			
141	G141	Mixed Species	Mixed Species	7	220	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection. Contains oak and holly.	None.	10+	C2	23	2.70			
142	T142	Oak	Quercus sp.	8	1100	0	6	4	5	4	4	4	N/A	M	Fair	Fair	Road side of ditch so ownership requires clarification.	None.	40+	A2	547	13.20			
143	T143	Oak	Quercus sp.	3	680	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection. Tree stump.	None.	>10	U	206	8.10			
144	T144	Ash	Fraxinus sp.	8	180	0	2	2	2	2	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	14	2.10			
145	G145	Ash	Fraxinus sp.	10	333	0	4	4	4	4	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	48	3.90			
146	G146	Mixed Species	Mixed Species	8	300	0	4	4	4	4	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection. Contains ash, hawthorn, field maple and oak.	None.	10+	C2	41	3.60			
147	H147	Mixed Species	Mixed Species	1	100	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection. Contains hawthorn and holly.	None.	10+	C2	5	1.20			
148	T148	Oak	Quercus sp.	5	220	0	3	3	3	3	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	23	2.70			
149	T149	Oak	Quercus sp.	18	1100	0	8	8	8	8	-	-	N/A	M	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	40+	A2	547	13.20			

Key to Notations																										
				Age Class				Definition						Category Grading												
Stem Dia:		Stem diameter (mm) at 1.5m above ground level				Y	Young			1st 1/3rd of life expectancy					Category					ULE		Sub category				
C.C.		Height of crown clearance above ground level				EM	Early Mature			2nd 1/3rd of life expectancy					A	High Quality & Value				40+	1	Mainly arboricultural value				
L.B.		Lowest branch height in meters				M	Mature			Final 1/3rd of life expectancy					B	Moderate Quality & Value				20-40	2	Mainly landscape value				
D.L.B.		Direction of Lowest Branch				OM	Over Mature			Beyond life expectancy & in natural decline					C	Low Quality & Value				10-20	3	Mainly cultural value				
U.L.E.		Useful Life Expectancy of tree in years				V	Veteran			Great age & poss. high conservation value					U	Dead, dying or dangerous				<10						
Physiological condition				Good		No significant health problems					Fair			Symptoms of health that can be remediated					Poor		Significant ill health					
Structural condition				Good		No significant defects					Fair			Significant defects that can be remediated					Poor		Significant defects with no remedy					
Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Branch Spread (m)				CC (m)	LB (m)	DLB (m)	Age	PC	SC	Comments	Recommendations	ULE	Cat.	RPA (m2)	RPA Radial distance (m)				
							N	E	S	W																
150	G150	Mixed Species	Mixed Species	7	220	0	3	3	3	3	-	-	N/A	EM	Fair	Fair	Estimated measurements. Dense vegetation preventing full inspection. Unmanaaged hedge, predominatly hawthorn.	None.	10+	C2	23	2.70				
151	G151	Mixed Species	Mixed Species	6	200	0	2	2	2	2	-	-	N/A	Mixed	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection. Contains early mature and young hawthorn, ash, holly, oak,	None.	10+	C2	18	2.40				
152	H152	Hawthorn	Crataegus sp.	2	101	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	5	1.20				
153	G153	Oak	Quercus sp.	18	900	0	8	8	8	8	-	-	N/A	M	Fair	Fair	Pair of trees with cojoined crown. Some dead wood and old wounds.	None.	40+	A2	366	10.80				
154	G154	Mixed Species	Mixed Species	7	250	0	3	3	3	3	-	-	N/A	M	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection. Holly hawthorn	None.	10+	C2	28	3.00				
155	G155	Beech	Fagus sylvatica sp.	20	350	0	5	5	5	5	-	-	N/A	M	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	20+	B2	55	4.20				
156	G156	Mixed Species	Mixed Species	9	300	0	3	3	3	3	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection. 3no cypress and 1no fir.	None.	10+	C2	41	3.60				
157	H157	Mixed Species	Mixed Species	2	100	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Maintained hedge.	None.	10+	C2	5	1.20				
158	T158	Oak	Quercus sp.	18	650	0	6	6	6	6	-	-	N/A	M	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	40+	A2	191	7.80				
159	T159	Oak	Quercus sp.	20	900	0	8	8	8	8	-	-	N/A	M	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	40+	A2	366	10.80				
160	T160	Oak	Quercus sp.	15	500	0	5	5	5	5	-	-	N/A	M	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	113	6.00				
161	T161	Ash	Fraxinus sp.	18	750	0	5	5	5	5	-	-	N/A	M	Poor	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection.	None.	10+	C2	254	9.00				
162	G162	Mixed Species	Mixed Species	7	220	0	3	3	3	3	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection. Contains hawthorn holly, field maple and ash.	None.	10+	C2	23	2.70				
163	G163	Mixed Species	Mixed Species	2	100	0	2	2	2	2	-	-	N/A	EM	Fair	Fair	Restricted access. Estimated measurements. Dense vegetation preventing full inspection. Ornimental planting containing conifers and shrubs in front garden.	None.	10+	C2	5	1.20				
164	H164	Cypress	Chamaecyparis sp.	2	100	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Maintained hedge.	None.	10+	C2	5	1.20				
165	H165	Cypress	Chamaecyparis sp.	2	100	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Maintained hedge.	None.	10+	C2	5	1.20				
166	H166	Mixed Species	Mixed Species	2	100	0	1	1	1	1	-	-	N/A	EM	Fair	Fair	Roadside hedge.	None.	10+	C2	5	1.20				



Legend:

- Site Boundary
- Category A Trees (Stem and Canopy Spread)
- Category B Trees (Stem and Canopy Spread)
- Category C Trees (Stem and Canopy Spread)
- Category U Trees (Stem and Canopy Spread)
- Root Protection Area
- Trees to be Removed
- Tree Protection Fencing
- Existing Layout
- Proposed Layout

NICHOLSONS

Leading solutions for the natural environment

TITLE: Tree Protection Plan

LAYOUT: Site Overview

PROJECT/SITE: Wood Farm

CLIENT: Wood Farm Holdings Ltd

MAP REF: 22-0390

REVISION: v1

DATE: 22.02.2023

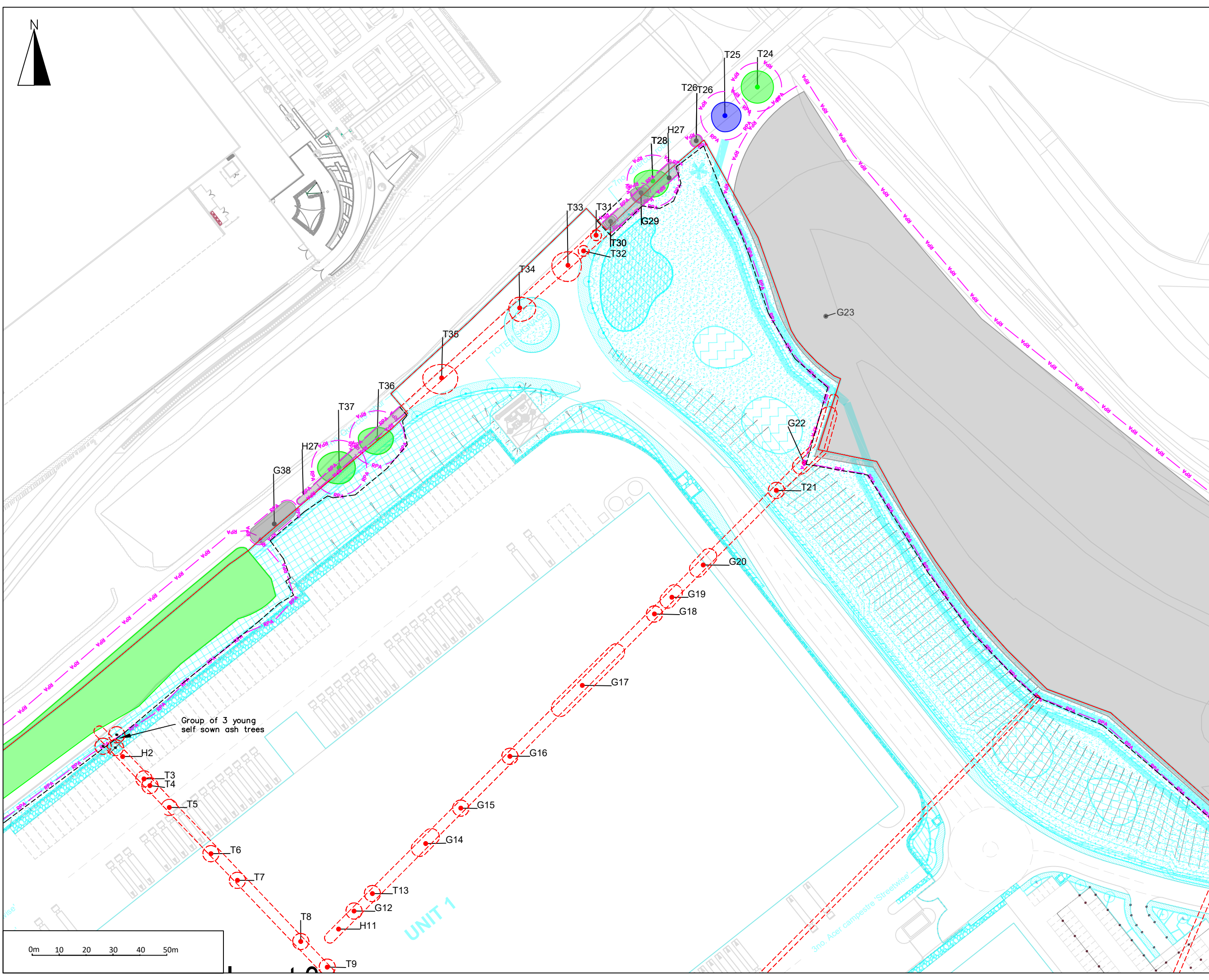
SCALE: 1:4000@A3

APPROVED BY: FM

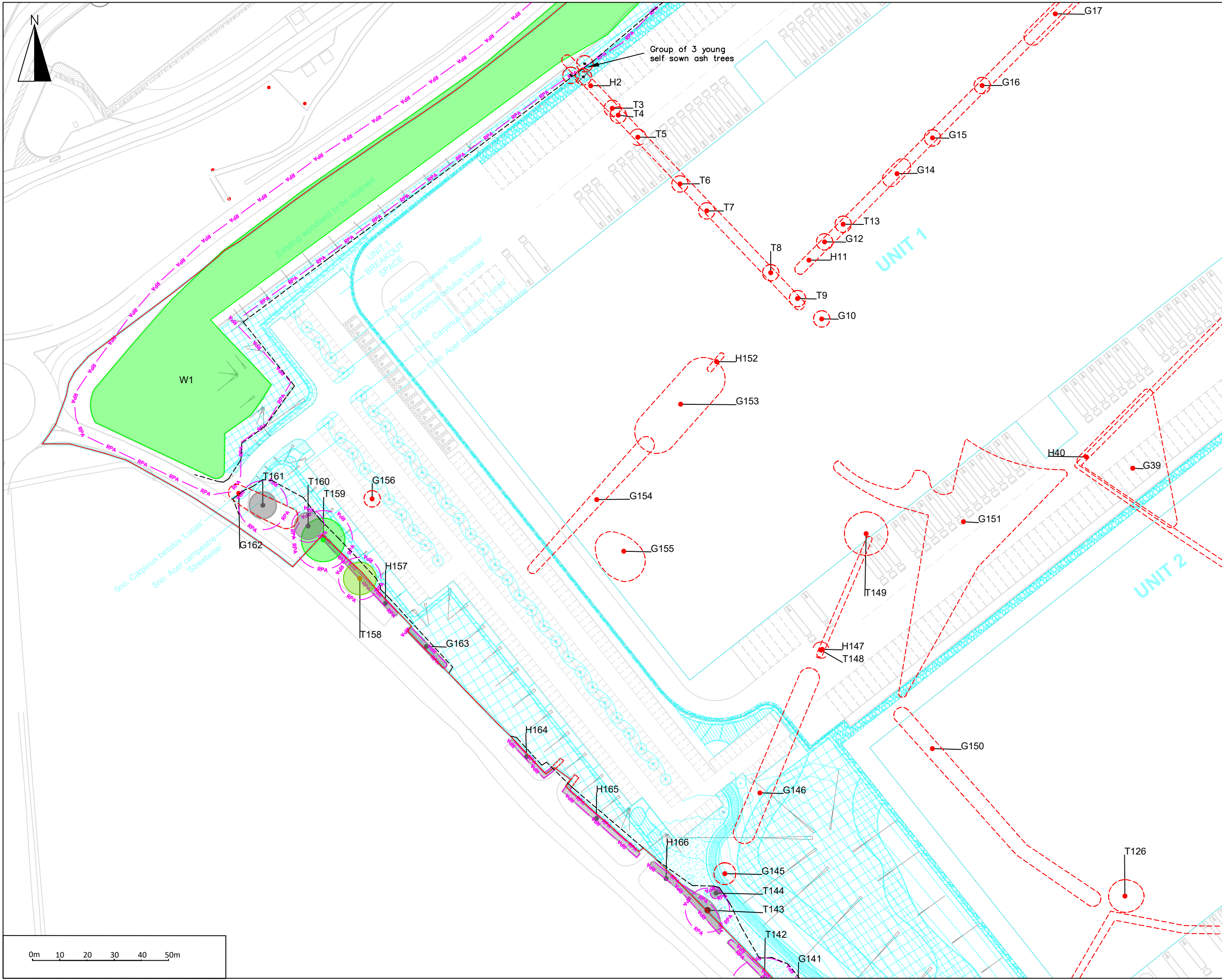
PRODUCED BY: SF

Reproduced with the permission of The Controller of Her Majesty's Stationery Office Crown Copyright (c) Licence number: AL 522814000 Nicholson's The Park, North Aston, Sicester, Oxfordshire, OX25 6HL. Not to be reproduced without the permission of Nicholson's.

The Park, North Aston, Bicester, Oxfordshire OX25 6HL 01869 340342
7 - 8 Melbourne House, Corbygate Business Park, Weldon, Corby, Northamptonshire NN17 5JG 01536 408840
www.nicholsonsgb.com



- | | |
|---|---|
| <h1>NICHOLSONS</h1> <p><i>Leading solutions for the natural environment</i></p> | |
| TITLE:
Tree Protection Plan | |
| LAYOUT:
Insert 1 | |
| PROJECT/SITE:
Wood Farm | |
| CLIENT:
Wood Farm Holdings Ltd | |
| MAP REF:
22-0390 | |
| REVISION:
v1 | |
| DATE:
22.02.2023 | SCALE:
1:1250@A3 |
| APPROVED BY:
FM | PRODUCED BY:
SF |
| <p>Reproduced with the permission of The Controller of Her Majesty's Stationery Office Crown Copyright (c) Licence number: AL 52281A000 Nicholson's The Park, North Aston, Bicester, Oxfordshire, OX25 6HL. Not to be reproduced without the permission of Nicholson's.</p> | |
| <p>The Park,
North Aston
Bicester
Oxfordshire OX25 6HL
01869 340342</p> | <p>7 - 8 Melbourne House
Corbygate Business Park
Weldon, Corby
Northamptonshire NN17 5JG
01536 408840</p> |
| <p>www.nicholsonsgb.com</p> | |



Legend:

- Site Boundary
- Category A Trees (Stem and Canopy Spread)
- Category B Trees (Stem and Canopy Spread)
- Category C Trees (Stem and Canopy Spread)
- Category U Trees (Stem and Canopy Spread)
- Root Protection Area
- Trees to be Removed
- Tree Protection Fencing
- Existing Layout
- Proposed Layout

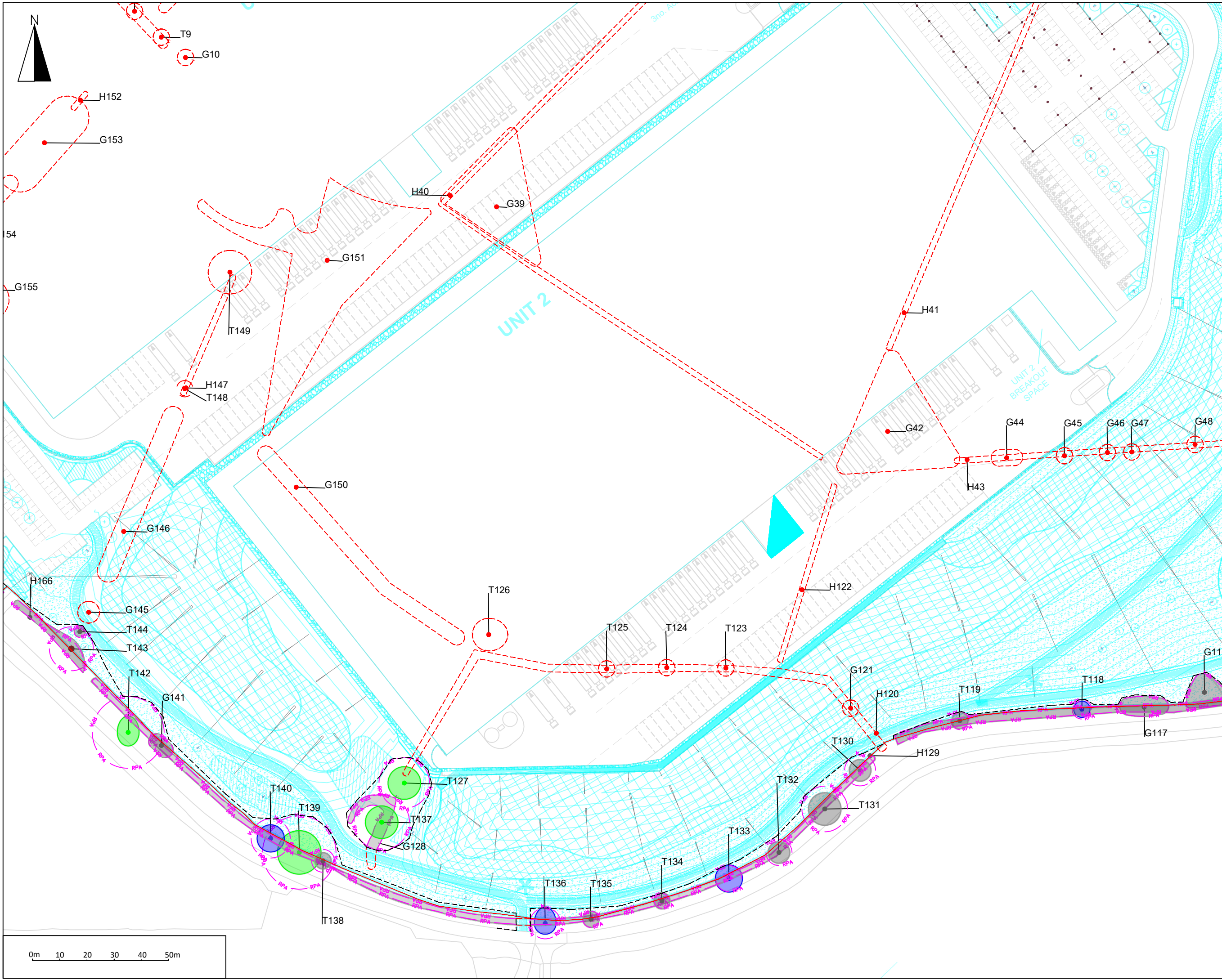
NICHOLSONS
Leading solutions for the natural environment

TITLE: Tree Protection Plan	
LAYOUT: Insert 2	
PROJECT/SITE: Wood Farm	
CLIENT: Wood Farm Holdings Ltd	
MAP REF: 22-0390	
REVISION: v1	
DATE: 22.02.2023	SCALE: 1:1250@A3
APPROVED BY: FM	PRODUCED BY: SF

Reproduced with the permission of The Controller of Her Majesty's Stationery Office Crown Copyright (c) Licence number: AL 522814000 Nicholson's The Park, North Aston, Sicester, Oxfordshire, OX25 6HL. Not to be reproduced without the permission of Nicholson's.

The Park, North Aston Bicester Oxfordshire OX25 6HL 01869 340342	7 - 8 Melbourne House Corbygate Business Park Weldon, Corby Northamptonshire NN17 5JG 01536 408840
--	--

www.nicholsonsgb.com



- Legend:**
- Site Boundary
 - Category A Trees (Stem and Canopy Spread)
 - Category B Trees (Stem and Canopy Spread)
 - Category C Trees (Stem and Canopy Spread)
 - Category U Trees (Stem and Canopy Spread)
 - Root Protection Area
 - Trees to be Removed
 - Tree Protection Fencing
 - Existing Layout
 - Proposed Layout

NICHOLSONS
Leading solutions for the natural environment

TITLE: Tree Protection Plan	
LAYOUT: Insert 3	
PROJECT/SITE: Wood Farm	
CLIENT: Wood Farm Holdings Ltd	
MAP REF: 22-0390	
REVISION: v1	
DATE: 22.02.2023	SCALE: 1:1250@A3
APPROVED BY: FM	PRODUCED BY: SF

Reproduced with the permission of The Controller of Her Majesty's Stationery Office Crown Copyright (c) Licence number: AL 522814000 Nicholson's The Park, North Aston, Bicester, Oxfordshire, OX25 6HL. Not to be reproduced without the permission of Nicholson's.

The Park, North Aston Bicester Oxfordshire OX25 6HL 01869 340342	7 - 8 Melbourne House Corbygate Business Park Weldon, Corby Northamptonshire NN17 5JG 01536 408840
--	--

www.nicholsonsgb.com

