



Arboricultural Method Statement
For Amy Greenwell
At

14 Dean Road,
Hinckley, LE10 1LG

July 2024

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Disclaimers

General - Trees

Unless otherwise stated, tree inspections have been undertaken from ground level and using non-invasive techniques only. Comments on the condition and safety of any tree relate to the condition of the tree at the time of survey. It should be recognised that tree condition is subject to change due to, for example, the effects of disease, wind or nearby development works. Changes in land use are also significant in respect of risk assessment. Trees should therefore be inspected at intervals relative to identified site risks.

Unless otherwise specified, no checks have been carried out in respect of statutory controls that may apply, e.g. Tree Preservation Orders, Conservation Areas or planning conditions. In addition, prior to undertaking any tree works, it is necessary to ensure due diligence is followed in respect of protected species and habitats.

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1. Instructions/Brief/Planning Conditions

- 1.1 I am instructed by Amy Greenwell, to report on trees at or adjacent to 14 Dean Road, Hinckley, LE10 1LG and advise on the suitable methods, procedures and recommendations for the implementation of a residential extension.
- 1.2 This report is as required by Hinckley & Bosworth Borough Council in order to assist in gaining planning permission Ref: 23/00960/HOU.
- 1.3 I have been provided with existing site and proposed layout plans.
- 1.4 The report includes:
- i) Assessment of the risk of all development activities, in respect of all trees within the Root Protection Areas (RPA) or that have the potential to result in the loss or damage of retained trees, regardless of ownership of the trees and shrubs.
 - ii) Provision of suitable methods, procedures and recommendations to minimise any potential damage to retained trees.
- 1.5 Andrew Needham BSc Dip Biol, N. Dip Arbor. acting on behalf of Westside Forestry Ltd was engaged to carry out a survey of trees at the above site (see Appendix 7 Author's Qualifications).

2. Report Limitations

- 2.1 Trees and shrubs are living organisms whose health and condition can change rapidly. The health, condition and safety of trees should be checked on a regular basis, preferably at least once a year, and conclusions and recommendations are only valid for a period of one year. These periods of validity may be reduced in the case of any change in conditions in proximity to the trees or built structures.
- 2.2 I understand from the applicant, that trees on are not currently subject to Tree Preservation Order (TPO) protection and the site is not situated within a Conservation Area. Before undertaking any work to any of the trees, it would be advisable to check whether either of these planning controls are in operation; if they are, it would be necessary to obtain consent (or in the case of a Conservation Area give six weeks' notice of intent) before undertaking any such work.

3. Site Details

- 3.1 I visited the site to inspect the trees on 21st June 2024.
- 3.2 I attach a plan (ref Tree Survey Constraints Plan at Appendix 1) showing the location of all the significant vegetation, (details of trees are provide within the Tree Tables at Appendix 2)
- 3.3 The site currently comprises a two-storey detached residential property (see photograph below).
- 3.4 I understand that the proposed scheme is for '*Part two storey and single storey front and rear extension, two storey side extension and new wall and railings*'.
- 3.5 An individual Swedish Whitebeam (T1) is present to the south east of the existing property. The development proposals seek to retain Swedish Whitebeam (T1).
- 3.6 The Swedish Whitebeam T1 is of limited quality and has been subject to recent pruning, to raise canopy protruding towards road and property, and has minor stem bark wounds at 2m to the south.
- 3.7 The proposed extension intrudes into the theoretical root protection area (RPA) of Swedish Whitebeam T1 to a very limited degree (occupying an area of approx. 1.72m² of the trees RPA of 58.64m² as such an incursion of less than 3%). As such the tree is considered able to tolerate such a minor inclusion without significant detriment to its health.
- 3.9 The Swedish Whitebeam T1 may be suitably protected during the development process, by erection of suitable barriers, the retention of the existing hardstanding during construction and the use of scaffold boards at ground level between the fencing and the extension (ref Tree Protection Plan at Appendix 4 and Tree Protection Barrier at Appendix 5).

- 3.10 Periodic inspections to be made by Project Arboriculturist during construction phase (1st visit to ensure tree protection measures are in place prior to construction. 2nd visit to monitor foundation excavation within RPA of T1. Monthly visits to ensure tree protection measures are in place).



No 14 Dean Road - Swedish Whitebeam T1

4. Sequence of Operations

4.2 The following table provide details of the sequence of operations/actions to be followed prior to, during and on completion of development activities and or the construction phase. Details of specific operations are listed chronologically and are supplemented by the attached drawings, plans and specifications. The following sequence of operations and method must be adopted by the main contractor, developer, sub-contractors and site agent.

	Operation	Notes	Timing	Responsibility
1	Agreement of content of Arboricultural Method Statement (AMS) and formal acceptance to discharge relevant conditions within Planning Consent Notice.	Amy Greenwell to forward copies of the document to the Local Planning Authority (LPA) and request acceptance of the document as satisfying the conditions of Planning Consent.	Prior to commencement of any construction activities on site.	Amy Greenwell
2	Tree Work Operations	None required	N/A	N/A
3	Site Agent / Project Manager to be briefed on the contents of the AMS. Location of the Root Protection Areas (RPA) and Total Exclusion Zones (TEZ) to be marked on site with paint for protective fencing.	Site Agent / Project Manager to be fully conversant with timings, special procedures and methods, details within the AMS to ensure protection and retention of trees on site. Relevant site staff to be briefed by Site Agent / Project Manager.	Prior to commencement of any construction activities on site, including delivery of materials or erection of cabins etc.	Amy Greenwell / Main Contractor
4	Erection of protective fencing (and or additional tree protecting measures) and notification of completion to LPA.	Fencing to be erected in accordance specification at Appendices 4 & 5. Once protective fencing has been erected and or other protective measures complete; LPA to be notified.	Prior to commencement of any construction activities on site, including delivery of materials or erection of cabins etc.	Main Contractor
5	Development / Construction Phase	Protective fencing must not be breached and no works to take place within the TEZ, including storage of materials, depositing of liquids, alteration of ground levels. Project Arboriculturist should any need arise to move fencing or work within TEZ.	During all phases of development.	Main Contractor
6	Maintenance of Protective Fencing to ensure RPA and TEZ.	Any damage to protective fencing to be repaired immediately. No alteration to location and type of protective fencing allowed.	During all phases of development.	Main Contractor
7	Arboricultural Site Supervision and monitoring of retained trees.	Periodic inspections to be made by Project Arboriculturist during construction phase.	1 st visit to ensure tree protection measures are in place prior to construction. 2 nd visit to monitor foundation excavation within RPA of T1. Monthly visits to ensure tree protection measures are in place.	Westside Forestry Ltd (subject to formal instruction of Amy Greenwell)
8	Landscaping	No required	N/A	N/A
9	Completion	LPA to be formally notified of development completed in accordance with AMS.	Upon completion of construction activities and mechanical plant off site.	Amy Greenwell / Main Contractor

5. Special Procedures

- 5.1 The following special procedures must be implemented during the development activities and or the construction phase in order to comply with Conditions of Planning Consent and to ensure the safe and successful retention of trees within or adjacent the development site.

Issue	Procedure
Erection of Protective Fencing	Fencing to be erected in accordance with the attached drawings and specifications. The specification for construction of the protective fencing as shown on those drawings is to be followed. Project Arboriculturist to visit to inspect tree protection measures, prior to construction.
Scaffolding within RPA	In cases where there is not enough space to construct scaffolding outside of the RPA, scaffolding can be erected within the RPA, however this must be to the specification contained within the attached drawings (based on Figure 3 from BS5837: 2005).
Site Storage and site compound	All construction materials and the site compound / cabins to be stored outside of RPA.
Contractor parking and Access	All construction parking to be outside of RPA.
Ground levels Soft surfaces/ changes in levels	There shall be no alteration of ground levels within the RPA of retained trees, including the stripping of surface vegetation, without the prior authorisation of the authorisation of the Project Arboriculturist or identified below.
Excavation within the RPA	No machinery is allowed within the fenced off areas; therefore, foundations will need to be excavated with the machine located away from the Protection Areas. Any roots exposed within the foundation trenches should be cut cleanly back to the edge of the trench using a sharp hand saw or secateurs. Project Arboriculturist to visit to inspect and monitor foundation excavation within RPA of T1.
Services (waste, water, gas, electric and phone)	During the course of the construction phase, where any services (gas, electricity, water, cable, internet etc.) are to be installed, due consideration must be given to trees to be retained and their Root Protection Areas. Where service runs are proposed within or in close proximity to Root Protection Areas for retained trees, all works must be carried out only after consultation with the Project Arboriculturist and in accordance with the provisions within the National Joint Utilities Group, Publication Guidelines for the Planning, Installation and Maintenance of Utility Apparatus in Proximity to Trees — Issue 2 (2007). Failure to carry out works to this standard and after consultation with the project arboriculturist may result in a breach of planning conditions.
Arboricultural Site Supervision and monitoring of retained trees.	Monthly visits to ensure tree protection measures are in place.
Ecology and protected species	To be undertaken by others.
General construction activities	No works are allowed within the fenced off areas, throughout the construction phase without the express consent of the Project Arboriculturist. There will be no storage of materials, no access by plant or site personnel, no depositing of waste or liquids and no fires within the RPA throughout the entire construction phase.

- 5.2 Should any queries arise over the content of this document or there be a need for works within or immediately adjacent the Root Protection Areas, the appointed site arborist MUST be contacted for advice in advance. Failure to follow the measures contained within this document could lead to enforcement action being taken by the LPA.

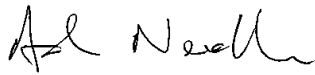
6. Conclusions

- 6.1 Provided the works are undertaken in accordance with this Method Statement, then Swedish Whitebeam T1 may be suitably protected during development and should not be significantly harmed.

7. Recommendations

- 7.1 All works be undertaken in accordance with this Method Statement to ensure that trees are suitably protected during all development activities.

I hope you find this report satisfactory, please do not hesitate to contact me at my office if I can be of further assistance.



Andrew Needham, *BSc. Dip Biol, N. Dip. Arb.*

Consultant Arboriculturist

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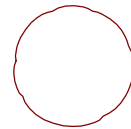
Appendix 1 – Ref: Tree Survey Constraints Plan

BS 5837 2012 - MAP KEY

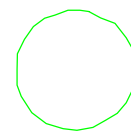
Tree Identification Number 447

Approximate Tree Stem Location °

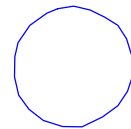
Canopy Spread of Category U Tree (Brown)



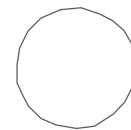
Canopy Spread of Category A Tree (Green)



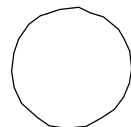
Canopy Spread of Category B Tree (Blue)



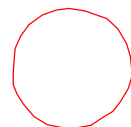
Canopy Spread of Category C Tree (Grey)



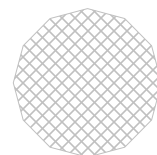
Canopy Spread of Tree to be Retained (Black)



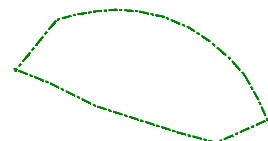
Canopy Spread of Tree to be Removed (Red)



Theoretical Root Protection Areas (Light Grey hatch)



Protective Fencing Barrier (Green broken line)



Westside Forestry Ltd

The Stables, Harbours Hill, Belbroughton, West Midlands, DY9 9XE
TEL: 0121 457 9457 info@westsideforestry.co.uk

14 Dean Road, Hinckley, LE10 1LG

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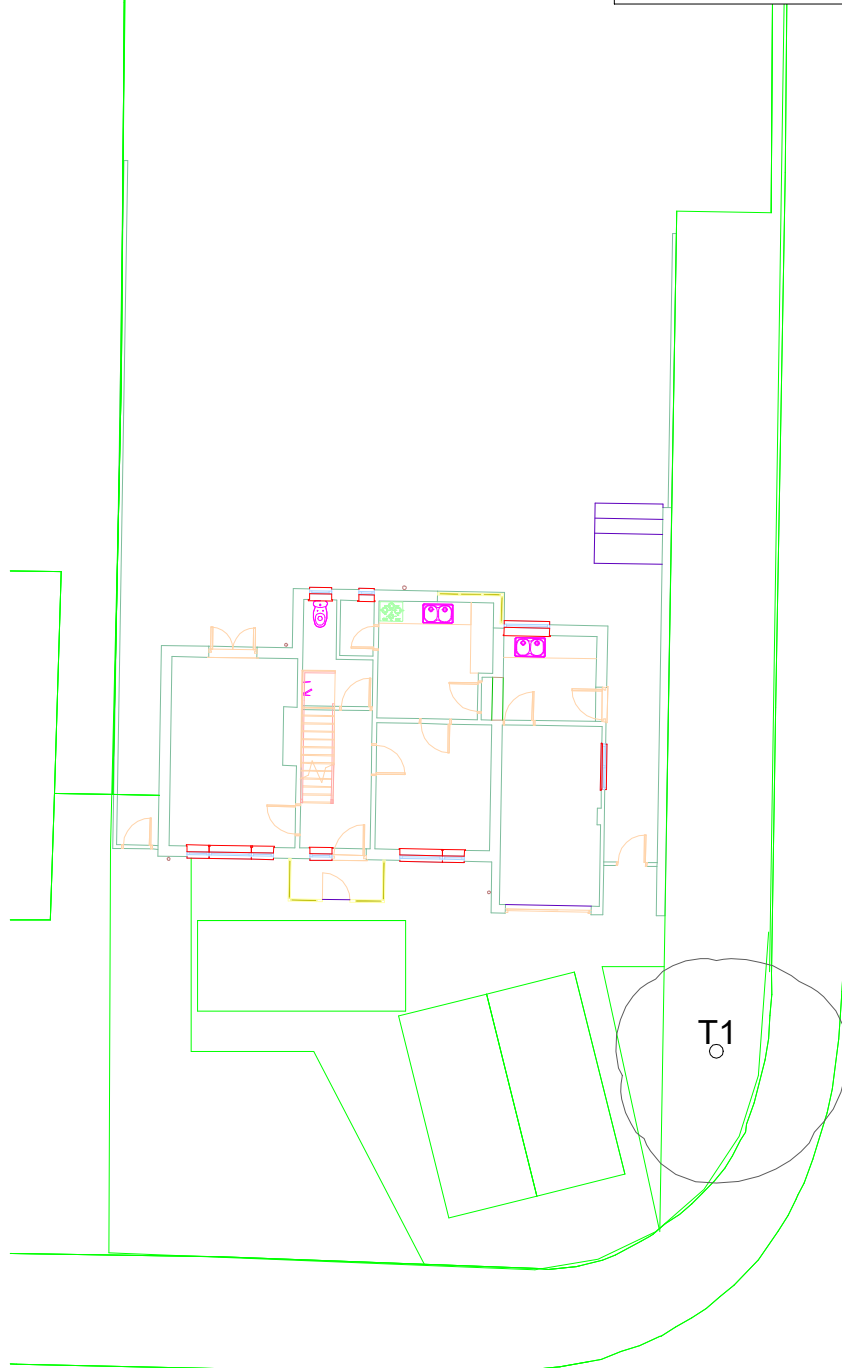
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21/06/2024



MAP FILENAME :
Tree Survey Constraints Plan

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Appendix 2 – Ref: Tree Tables

BS5837:2012 Tree Survey

Westside Forestry

Client: 14 Dean Road
 Project: 14 Dean Road, June 2024
 Survey Date: 21/06/2024
 Surveyor: Andrew Needham

The Stables
 Harbours Hill
 Belbroughton
 DY9 9XE
 Phone: 0121 457 9457
 info@westsideforestry.co.uk

Tree and Tag No Species		Hght (m)	Stems		Crown		Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations	Cat ERC
			No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment	
T1	N/A											
Swedish Whitebeam		8.5	1	360	N	2.5	2.5	A: 58.6	Fair	C: Fair		C.1
<i>Sorbus intermedia</i>					E	3.5	4.5	R: 4.31		S: Fair	Subject to recent pruning to raise canopy protruding towards road and property, minor stem bark wounds at 2m to the south.	10 to 20 yrs
					S	3.5	3			B: Fair		
					W	2.7	4.5					

Age Classifications:		N	Newly planted	EM	Early Mature	Condition:		C	Crown	Stems:		Ø	Diameter
		Y	Young	M	Mature			S	Stem			(Eq)	Equivalent stem diameter using BS5837:2012 definition
		SM	Semi-mature	OM	Over Mature			B	Basal area	ERC:			Estimated Remaining Contributio

Appendix 3 – Ref: Root Protection Area Plan

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SCALE :
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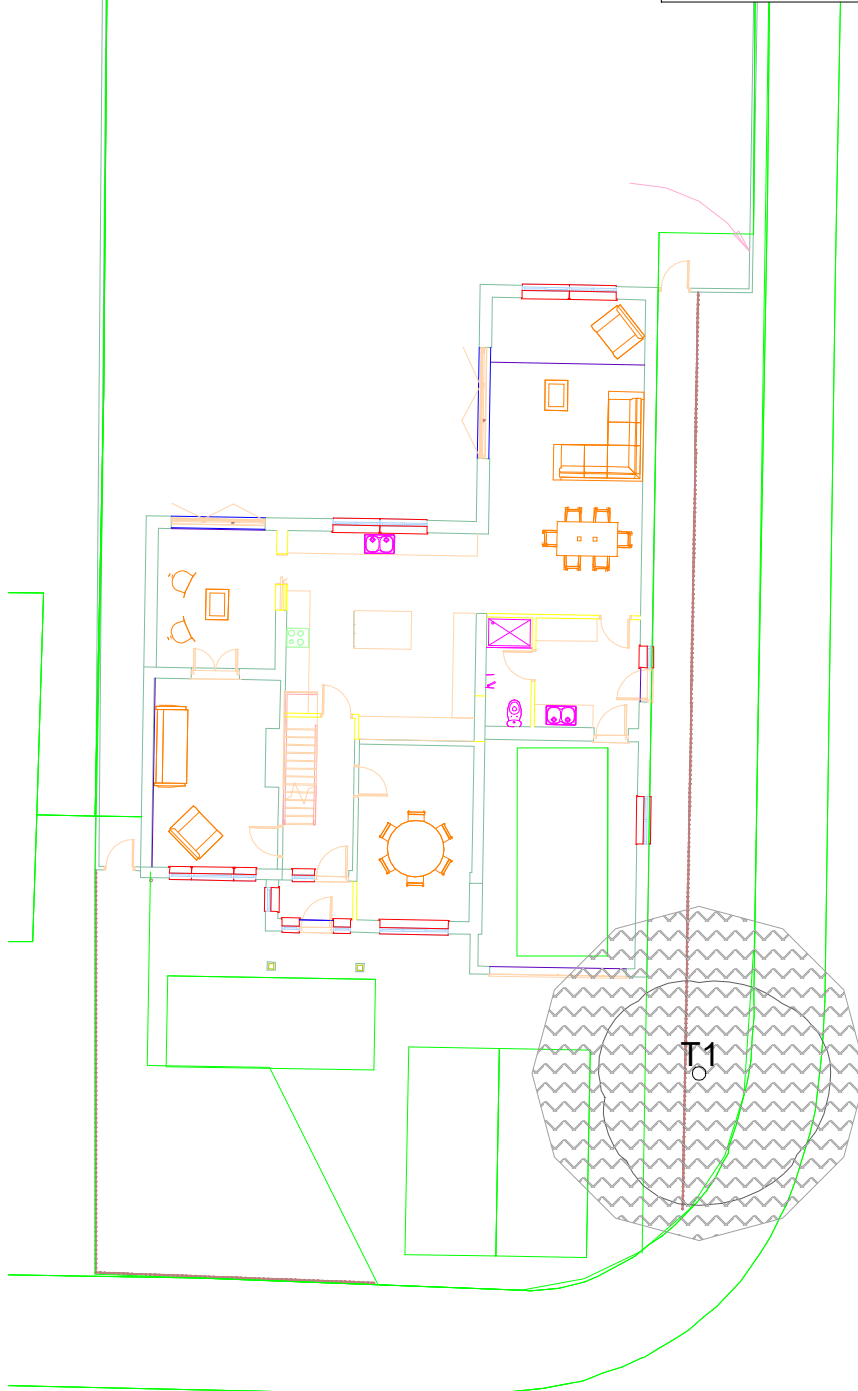
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DATE :
21/06/2024



MAP FILENAME :
Root Protection Area Plan

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Appendix 4 – Ref: Tree Protection Plan

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14 Dean Road, Hinckley, LE10 1LG

SCALE :
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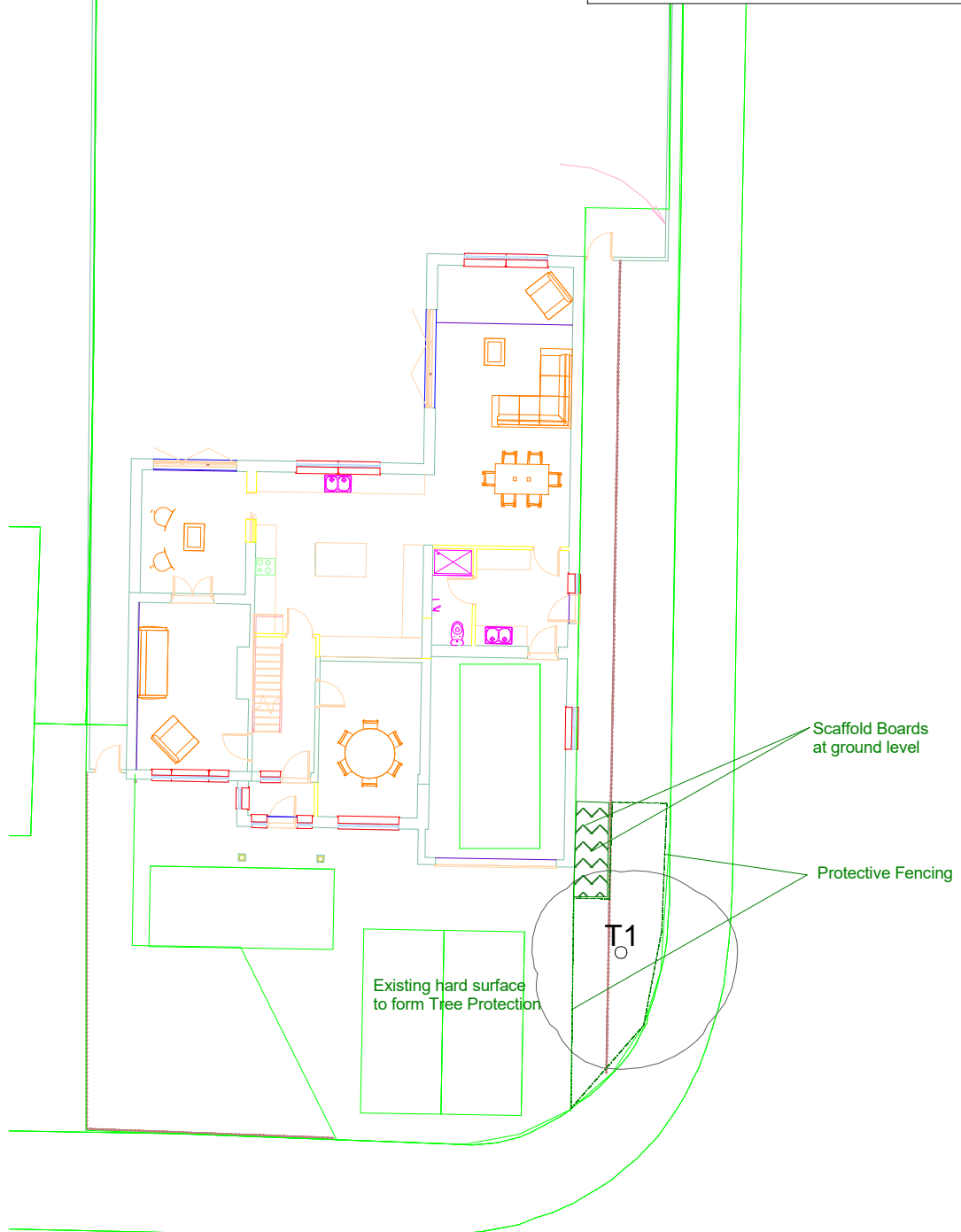
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DATE :
21/06/2024



MAP FILENAME :
Tree Protection Plan

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Appendix 5 – Ref: Tree Protection Barrier

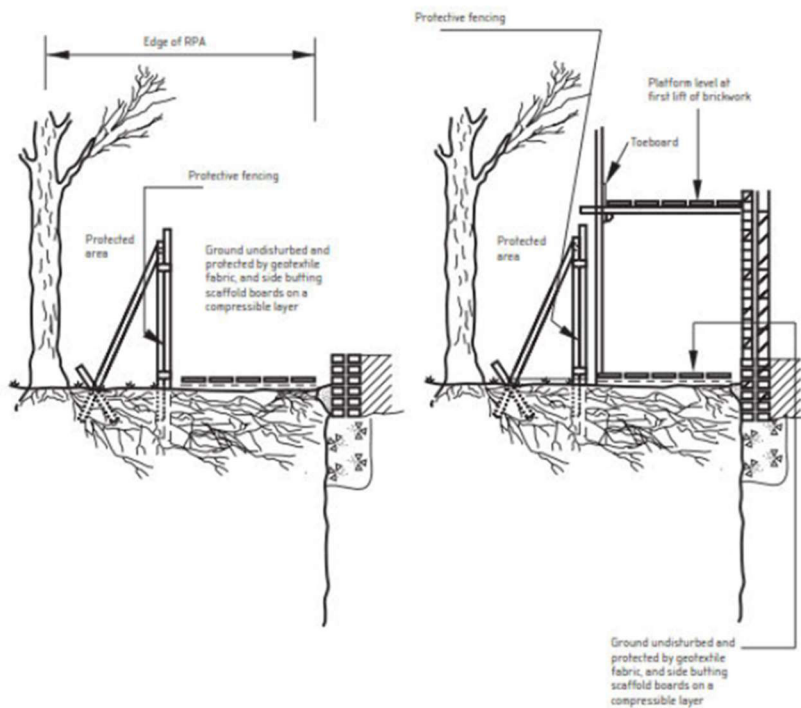
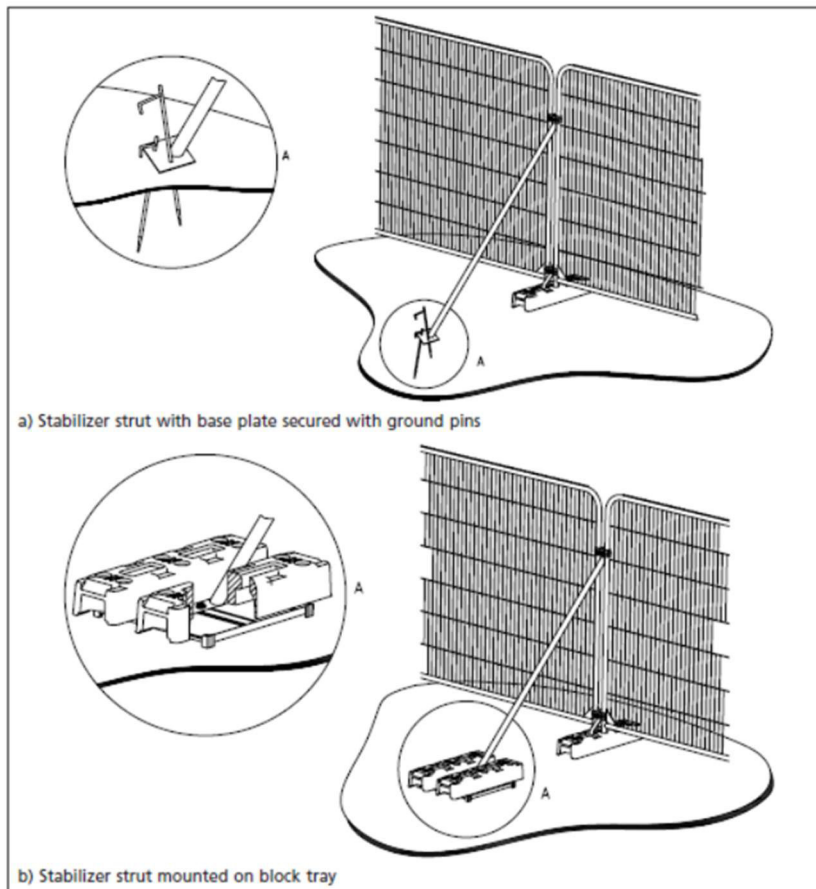


Figure 3 — Scaffolding within the RPA

Appendix 6: Contact Details

Project Arboriculturist

Andrew Needham

Westside Forestry Ltd

The Stables

Harbours Hill

Belbroughton

DY9 9XE

Tel: 0121 457 9457 / 07880 380 260

andrew.needham@westsideforestry.co.uk

Contractor/s

To be appointed

Appendix 7: Author's Qualifications

Our principal arboricultural consultant, Andrew Needham, has vast experience having worked within the industry since 1986, as a climbing arborist, in local government and as an arboricultural consultant working on projects throughout the UK. He holds a BSc in Natural Science, a Diploma in Biology, a National Diploma in Arboriculture, and he's an accredited member of the Consulting Arborist Society. He's an expert in Tree Preservation Orders and the Mortgage and Insurance sectors. Andrew is an accredited, Professional Tree Inspector (Lantra) and is member of the Arboricultural Association. Andrew undertakes regular Continual Professional Development (CPD), in accordance with the Arboricultural Association's, recommendations.

In terms of practical Arboriculture, Andrew worked within the private sector as a climbing arborist for seven years and was awarded 'Student of the Year in Practical Arboriculture' during his studies in Merrist Wood College, Surrey 1989.

Andrew held posts as Arboricultural Officer for Worcester City Council and Wyre Forest District Council within the planning departments for six years. Dealing principally with the tree development interface, through statutory legislation including: The Town and Country Planning Act (Tree Preservation Orders, Conservation Areas), Hedgerow Regulations, The High Hedge Act, Miscellaneous Provisions Act and The Forestry Act. During this period he acted in relation to TPO Prosecutions /Appeals and Public Planning Inquiries, implemented Tree and Hedgerow Strategies, management of The Tree Warden scheme (Tree Council), introduced policy/framework structure of The High Hedge Act (including presenting on behalf of the Office of The Deputy Prime Minister, ODPM), creation of Tree Risk Management Systems for the Councils trees stocks (including digital mappings and data capture) and liaison with Elected Members, members of the Public and allied Local Government Officers/private sector professionals.

Andrew has worked as an Arboricultural Consultant for over twenty years; largely with national consultancy practices (O'Callaghan Associates, OCA UK and Landscape Planning Ltd) on a variety of projects. Consultancy projects in the private sector have included provision of surveys, impact assessments and method statements for single unit residential developments through to 2000+ unit new towns (Kingsmead, Cheshire), Motor Way Services (M40 J2 Beaconsfield), Local Authority and Social Landlord tree inventories (Liverpool, Manchester, London Borough of Southwark, Midland Heart), management of safety surface obstacles to a number of UK Airports (aerodromes) (BAA Southampton, Belfast City, Aberdeen, Newquay, TAG Farnborough, BAe Woodford), implementation of vegetation management strategy (National Grid, Western Power, Fountain Forestry, Environmental Consultants Inc) surveys and mitigation schemes for house insurers in respect of clay shrinkage subsidence damage to low rise buildings and general project management of teams including arboriculturists, landscape architects and ecologists.

Tree data is captured on site in a digital format utilising GPS/GIS where necessary providing consistent and reliable information allowing processing in our offices to accurate and concise plans/reports.

Westside Forestry Ltd provides the following services:

- Tree surveys to British Standard 5837:2012;
- Arboricultural Implication Studies for submission to support planning applications;
- Tree Preservation Orders, Conservation Areas, Felling Licenses (advice, application, appeals & compensation);
- Specification of tree works;
- Arboricultural Method Statements to comply with and discharge conditions of planning consent;
- Strategic tree, vegetation and woodland management plans (to assist in transfer of land to managing agents);
- Liaison and negotiation with local authorities and allied professionals;
- Expert witness at appeals and public enquiries.

Main area of operation is within a 50-mile radius of office base near Belbroughton southwest of Birmingham and we have in depth knowledge of Local Planning Authorities (LPA) in this area, allowing us to provide specific tree related advice tailored to meet specific needs. However, we also have the capability to assist on Consultancy projects nationally. We can deal with everything from the pre-application discussions through to discharge of planning conditions, we can minimise delays because we can deliver what the LPA wants, when it is required and in a format the LPA requires.

Westside Forestry holds public liability insurance (£5 million), employer's liability insurance (£10 million) and Professional Indemnity Insurance (£2 million) and is a member of the Safe Contractor Scheme.



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