

Leighton Park School Field House Demolition/Enabling Works

Tree Protection Plan and Arboricultural Method Statement

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15th November 2024



Tree Protection Statement - Key Information

- Once planning consent has been granted, this Tree Protection Statement is a legally binding document.
- All planning conditions must be read and fully implemented, including the arboricultural supervision inspection programme.
- Failure to follow the measures detailed within the drawings and method statement can lead to the issue of a Stop Notice or further enforcement action.
- The drawings and method statement must be reviewed by the demolition/groundwork/construction/landscape teams to ensure that all works can be completed without encroachment into the Construction Exclusion Zones. If this is not possible then any issues must be raised with Future Tree and alternative solutions found.



Tree Protection Statement

Introduction

Heads of Terms

This document provides information for the benefit of the local planning authority and the project team, however, the specific tree protection details are contained within the attached Tree Protection Plan, Arboricultural Method Statement and Arboricultural Guidance Sheets.

The document has been prepared based on information available to Future Tree at the time of writing, however, further technical, topographical, arboricultural, architectural, ecological or engineering information may come to light after the relevant arboricultural conditions have been cleared. It is the responsibility of the project manager to draw any changes in the project scope to our attention at the earliest opportunity.

The scheduling and implementation of the tree protection measures detailed in the report also remains the responsibility of the client. Whilst the project team may appoint a suitably qualified third party arboricultural supervisor, Future Tree are able to take on this role subject to the client's formal instruction.

Future Tree shall not be held liable for any unauthorised deviation from the tree protection measures and scheduling detailed within this report.

Tree Protection Overview

The included Tree Protection Plan and Arboricultural Method Statement detail the tree protection measures required for the proposals, the timing of the provision of tree protection measures, and the retention of a suitably qualified arboricultural supervisor in the event of any accidental damage to the trees.

This document must be reviewed by the client or their delegated project manager and/or site manager with the arboricultural supervisor prior to the commencement of any works to ensure that both the scheduling and protection measures detailed within the Arboricultural Method Statement remain achievable and realistic. Once the Tree Protection Plan and Arboricultural Method Statement Plans have been reviewed and signed off by both the client/site manager and arboricultural supervisor, these drawings must be held on site for ongoing reference and to allow the local planning authority to check them at any reasonable time. Any variations to the Tree Protection Plan or Arboricultural Method Statement must be copied to the local planning authority; in the case of major variations to these documents, written approval may be required.

Tree Protection Measures Overview

Arboricultural Supervision

An ad-hoc arboricultural inspection programme is shown on the Arboricultural Method Statement Plans. Inspections must be requested by the client, project manager and/or site manager where the project scope changes, or where unforeseen demolition activities may present a threat to retained trees on or adjacent to the site. The attached Arboricultural Supervision Record Sheet must be filled in on an ongoing basis and retained on site for inspection by the local planning authority at any reasonable time.

Staff Induction

The Arboricultural Method Statement references the attached Arboricultural Staff Induction Sheet. This must be read, understood and signed by all site operatives, including sub-contractors, as an integral element of their initial site induction. The purpose of this is to minimise the potential for damage to trees during demolition.

Protective Fencing

Protective fencing is a key element of the tree protection measures for this project. This comprises 92 braced Heras panels (see Arboricultural Guidance Sheet AGS101 attached); the specification for these matches the specification detailed within British Standard 5837:2012.

There may be instances on site where it is desirable to substitute braced Heras fencing with site hoarding; the specification for the hoarding and the method statement for its construction must be approved prior to installation by the arboricultural supervisor.

All fencing must be erected prior to the commencement of any mobilisation to site by contractors or plant and must remain in situ until all demolition works have been completed and approval for removal is granted by the arboricultural supervisor.

Site Organisation

Prior to the commencement of any demolition activities on site, the locations for site offices, welfare facilities, parking and a materials and arisings storage area must be designated and marked on the Tree Protection Plan.

It may be possible to locate site huts, cabins and welfare facilities where protective fencing is shown on the Tree Protection Plan, however, this will only be possible with the written consent of the arboricultural supervisor and subject to the following conditions:

- The site huts will remain in situ for the duration of the project (if not, protective fencing will still be required prior to the installation of the huts, or after their removal);
- There is sufficient crown height available to accommodate the huts without the need for unauthorised crown lifting or pruning;
- Any services or sewerage for the huts must be remain above ground and not require excavation;
- No discharge from the huts, including grey water, shall be permitted within the demarcated construction exclusion zone, with the exception of rainwater from the roofs or guttering;
- Where foundation pads are required to support huts, these must comprise timber sleepers or concrete paving slabs placed on the existing ground level (digging foundations in must be avoided).

Parking, materials storage and materials mixing must remain outside of the designated construction exclusion zones, and the arisings storage area should be bunded or contained such that any spillage or rinsings cannot run towards the root protection areas of any retained trees.

There is not considered to be sufficient space to accommodate bonfires within the site due to the risk of heat damage to either the rooting system or crown of any retained tree.

Ground Protection

Ground protection comprising twelve 8' x 4' panels is shown on the Tree Protection Plan where demolition access over root protection areas is unavoidable.

Ground protection must be installed at the same time as the protective fencing and must remain in situ for the duration of the project. The ground protection may only be lifted earlier in the demolition programme with the written consent of the arboricultural supervisor.

Demolition of Existing Structures and Surfaces

Care will be required when undertaking demolition works on site. Demolition activities must be informed by the diagrams and information detailed within Arboricultural Guidance Sheet AGS408. A copy of this document must be included within all tender documents to ensure that the appointed contractor factors tree constraints and protection into their workflow and costings.

Attachments

- Arboricultural Data Tables
- Tree Location Plan
- Tree Constraints Plan
- Tree Protection Plan
- Arb Method Statement Plan
- Arboricultural Induction Sheet
- Arboricultural Supervision Inspection Record
- AGS101 Braced Heras Fencing
- AGS408 Demolition of Structures and Surfaces Near Trees
- AGS801 Protective Fencing Poster
- AGS802 Site Office Tree Poster

Document Title:

Background Information

Location:

Leighton Park School Field House

Date:	Surveyor:	Revision:
15.11.2024	EB	1.1
Scale:	Paper Size:	Drawn By:
n/a	A3	TH



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Arboricultural Data Tables

Data Table Fields and Abbreviations

Abbreviations used in the survey are as follows:

Tree No	Corresponding to plan	
Species	Common name	
Ht	Height in metres	
Crown Spread	Crown spread in metres as measured at the four cardinal points of the compass	
Stem Dia	Diameter at breast height in mm (1.5 metres above ground level), or measured in accordance with the prescribed British Standard protocol in the case of multi-stemmed specimens (see Annex C in British Standard 5837:2012 for full details)	
RPA	Root Protection Area radius in metres (derived from the British Standard 5837:2012 formulae)	
Ht to L/B	Crown height in metres as measured to the height of the lowest branch	
Dir	Direction from which the lowest branch arises	
Cr Ht	Height of crown in metres above ground level	
Age Class	Y	Young (grown to less than one third of life expectancy)
	MA	Middle Aged (grown to between one to two-thirds of life expectancy)
	M	Mature (grown to over two thirds of normal life expectancy)
	OM	Over Mature
	V	Veteran
SULE	Safe useful life expectancy range in years	
Cond	Condition, both physiological and structural:	
	G	Good (trees with no significant defects)
	F	Fair (trees with some defects amenable to surgery)
	P	Poor (trees with significant defects)
BS Cat	British Standard 5837:2012 Category (see Cascade Chart adjacent for full details)	
m/s	Denotes multistem tree along with the individual stem diameters	
#	Denotes estimated value where access was not possible	

British Standard 5837:2012 Cascade Chart For Tree Quality Assessment

Category and definition	Criteria (including subcategories where appropriate)		
Trees unsuitable for retention			
Category U Those in such a condition that they cannot realistically be retained as living trees in the context or the current land use for longer than 10 years	Trees that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse including those that will become unviable after removal of other category U trees (e.g. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning) Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline Trees infected with pathogens of significance to the health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality <i>Note: Category U trees can have existing or potential conservation value which it may be desirable to preserve</i>		
	1. Mainly arboricultural qualities	2. Mainly landscape qualities	3. Mainly cultural values, including conservation
Trees to be considered for retention			
Category A Trees of high quality with an estimated life expectancy of at least 40 years	Trees that are particularly good examples of their species, especially if rare or unusual: or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue)	Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)
Category B Trees of moderate quality with an estimated remaining life expectancy of at least 20 years	Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remediable defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality necessary to merit the category A designation	Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to a wider locality	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood -pasture)
Category C Trees of low quality with an estimated remaining life expectancy or at least 10 years, or young trees with a stem diameter below 150mm	Unremarkable trees of a very limited merit or of such an impaired condition that they so not qualify in higher categories	Trees present in groups or woodlands, but without this conferring on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape benefits	Trees with no material conservation or other cultural value

Notes

- The categorisation of trees in accordance with British Standard 5837:2012 is a subjective exercise and may be subject to variation when compared with other professionals' evaluations.
- Trees are dynamic structures and advice should be taken on validity two years after the survey was undertaken.
- The survey data may not be considered valid after more than three years.
- The survey has been prepared using all reasonable skill and care.
- Opinions are provided in good faith.

Document Title:

Arboricultural Data Tables

Location:

Leighton Park School
Field House

Date:	Surveyor:	Revision:
15.11.2024	EB	1.1
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n/a	A3	TH



Data: Individual Trees															Location: Leighton Park School Sports and Wellbeing Centre															Inspection Date: 29th Jan 2024															Lead Surveyor: Edward Butler														
Tree No.	Species	Height (m)	Cr Sprd (m)	Stem Dia (mm)	RPA Rad (m)	RPA Area (m²)	LB Ht (m)	Cr Ht (m)	Age Cl	SULE	Cond Phys/Str	Observations	Recommendations	BS Cat																																													
T1	Lime	20.0	N: 4.0 E: 4.5 S: 4.0 W: 4.0	670	8.10	206	2.5/N	4.5	M	>40	G/G		• No works required at the present time	B1																																													
T2	Lime	14.0	N: 4.0 E: 4.0 S: 4.0 W: 4.0	410	4.80	72	2.0/W	4.5	Y	>40	G/G		• No works required at the present time	B1																																													
T3	Lime	14.0	N: 4.0 E: 4.0 S: 4.0 W: 4.0	440	5.40	92	1.5/W	4.5	Y	>40	G/G		• No works required at the present time	B1																																													
T4	Birch	18.0	N: 5.0 E: 4.0 S: 6.0 W: 4.0	670 (m/s: 520, 430)	8.10	206	2.0/S	4.5	M	>40	G/G		• No works required at the present time	B1																																													
T5	Lime	20.0	N: 6.0 E: 5.0 S: 5.0 W: 5.0	740	9.00	254	3.5/S	4.5	M	>40	G/G	• Slight lean to the North	• No works required at the present time	B1																																													
T6	Rowan	7.0	N: 2.0 E: 2.0 S: 2.0 W: 2.0	130	1.50	7	2.0/S	2.0	Y	>40	G/G		• No works required at the present time	C1																																													
T7	Ash	15.0	N: 4.0 E: 5.0 S: 7.0 W: 7.0	600	n/a	n/a	3.0/E	3.0	MA	20-40	F/F	• Formally a Weeping Ash. The weeping element died and a sucker from the stump took over as the main stem. • Leans to the South • Contraction Ash Die back is foreseeable. The disease is already elsewhere on the site. • Of questionable value within a considered Scheme.	• No works required at the present time	U																																													
T8	Sitka Spruce	8.0	N: 1.5 E: 2.0 S: 1.5 W: 1.5	220	n/a	n/a	3.0/E	3.0	Y	>40	F/F	• Of questionable value within a considered Scheme. • Stem congested with significant infestation of Ivy	• No works required at the present time	U																																													
T9	Nootka Cypress	16.0	N: 5.0 E: 4.0 S: 5.0 W: 3.0	570	6.90	150	2.0/N	1.5	Y	>40	G/F	• Canopy suppressed to the West side, the result of close proximity to a larger Leyland cypress. The Leyland cypress has been removed. The canopy of the Nootka Cypress is expected to recover in time. • An attractive tree	• No works required at the present time	B1																																													

Data: Individual Trees			Location: Leighton Park School Sports and Wellbeing Centre									Inspection Date: 29th Jan 2024		Lead Surveyor: Edward Butler		
Tree No.	Species	Height (m)	Cr Sprd (m)	Stem Dia (mm)	RPA Rad (m)	RPA Area (m²)	LB Ht (m)	Cr Ht (m)	Age Cl	SULE	Cond Phys/Str	Observations	Recommendations	BS Cat		
T10	Maple; Purple Leaf	12.0	N: 6.0 E: 5.0 S: 5.0 W: 5.0	530	6.30	125	2.0/E	4.0	MA	>40	G/G	• An attractive tree	• No works required at the present time	B1		
T11	Lucombe Oak	16.0	N: 8.0 E: 3.0 S: 5.0 W: 8.0	720	8.70	238	3.0/S	4.0	M	>40	G/F	• An unusual species • Stem leans and 'bows' to the North West	• No works required at the present time	B1		
T12	Turkey Oak	18.0	N: 0.0 E: 7.0 S: 6.0 W: 6.0	440	5.40	92	5.0/E	4.0	Y	10-20	G/F	• Stem leans to the South East and is beginning to touch the perimeter fencing to the East. • Removal foreseeable as the stem begins to interfere with the perimeter fencing.	• No works required at the present time	C1		
T13	Lawson Cypress	12.0	N: 1.0 E: 1.0 S: 1.0 W: 1.0	230	n/a	n/a	4.0/N	5.0	Y	10-20	P/F	• Growing in very restricted space directly adjacent to the kerb • Not worth retaining within a considered scheme	• No works required at the present time	U		
T14	Lawson Cypress	15.0	N: 2.0 E: 2.0 S: 3.0 W: 3.5	500 (m/s: 300, 400)	6.00	113	0.0/N	0.0	M	20-40	G/F	• Two stems inseperable as a single feature	• No works required at the present time	C1		
T15	Weeping Willow	16.0	N: 5.0 E: 4.0 S: 7.0 W: 6.0	770	9.30	272	6.0/S	1.5	M	20-40	G/P	• Leans to the South West • Not of great habit or structure • Historically pollarded	• No works required at the present time	C1		
T16	Ash	25.0	N: 5.0 E: 4.0 S: 5.0 W: 7.0	700	8.40	222	6.0/W	8.0	M	10-20	F/G	• Canopy bias to the West • Contraction Ash Die back is foreseeable. The disease is already elsewhere on the site.	• No works required at the present time	C1		
T17	Pagoda Tree	15.0	N: 8.0 E: 1.0 S: 7.0 W: 7.0	450	5.40	92	2.5/S	2.5	MA	>40	G/F	• Canopy bias to the West. Supressed by T18 Sycamore.	• No works required at the present time	B1		
T18	Sycamore	25.0	N: 5.0 E: 5.0 S: 6.0 W: 9.0	900	10.80	366	6.0/W	3.0	OM	10-20	P/F	• Low vigour. Significant amount of dead wood within the canopy. • Suspected infection with Sooty Bark disease • significant infestation of Ivy • Not worth retaining within a considered scheme	• No works required at the present time	C1		

Data: Individual Trees			Location: Leighton Park School Sports and Wellbeing Centre								Inspection Date: 29th Jan 2024		Lead Surveyor: Edward Butler		
Tree No.	Species	Height (m)	Cr Sprd (m)	Stem Dia (mm)	RPA Rad (m)	RPA Area (m²)	LB Ht (m)	Cr Ht (m)	Age Cl	SULE	Cond Phys/Str	Observations	Recommendations	BS Cat	
T19	Cork Oak	16.0	N: 6.0 E: 4.0 S: 7.0 W: 7.0	840 (m/s: 500, 480, 480)	10.20	327	2.5/E	5.0	MA	>40	G/P	• Three stems issuing from near ground level. Poor, included unions. • An unusual exotic species	• No works required at the present time	B1	
T20	Oak	22.0	N: 5.0 E: 6.0 S: 7.0 W: 8.0	1500	15.00	707	3.0/W	5.0	OM	>40	G/F	• avererable old tree. • There is a history of breakages in lowest lateral limbs which had become overextended. • Extensice Ivy infesttion.	• No works required at the present time	A1	
T21	Norway Maple	12.0	N: 8.0 E: 6.0 S: 7.0 W: 3.0	540	6.60	137	3.0/W	3.0	MA	10-20	P/F	• Low vigour • South East portion of the root zome is affectedby green waste dumping • East side of stem at ground level shows indications of colonisation by Phytophthora	• No works required at the present time	C1	
T22	Norway Maple	14.0	N: 9.0 E: 5.0 S: 7.0 W: 2.0	500	6.00	113	3.0/N	3.0	MA	>40	G/F	• As a single canopy with T23	• No works required at the present time	B1	
T23	Norway Maple	14.0	N: 7.0 E: 1.0 S: 5.0 W: 7.0	430	5.10	82	3.0/N	3.0	MA	>40	G/F	• As a single canopy with T22	• No works required at the present time	B1	
T24	Norway Maple	14.0	N: 6.0 E: 5.0 S: 6.0 W: 6.0	610	7.20	163	3.0/N	3.0	MA	>40	G/F		• No works required at the present time	B1	
T25	Sugar Maple	14.0	N: 5.0 E: 6.0 S: 5.0 W: 6.0	480	5.70	102	2.5/E	2.5	MA	>40	G/F		• No works required at the present time	B1	
T26	Silver Leaf Lime	12.0	N: 4.0 E: 4.0 S: 5.0 W: 5.0	400	4.80	72	2.5/S	2.5	MA	>40	F/F	• A significant amont of basal sucker growth	• No works required at the present time	C1	
T27	Hickory	16.0	N: 10.0 E: 12.0 S: 10.0 W: 10.0	820 (m/s: 400, 620, 360)	9.90	308	1.0/W	2.5	M	>40	G/F		• No works required at the present time	A1	

Data: Individual Trees				Location: Leighton Park School Sports and Wellbeing Centre				Inspection Date: 29th Jan 2024		Lead Surveyor: Edward Butler				
Tree No.	Species	Height (m)	Cr Sprd (m)	Stem Dia (mm)	RPA Rad (m)	RPA Area (m²)	LB Ht (m)	Cr Ht (m)	Age Cl	SULE	Cond Phys/Str	Observations	Recommendations	BS Cat
T28	Gleditsia	18.0	N: 6.0 E: 6.0 S: 4.0 W: 6.0	520	6.30	125	4.0/N	8.0	M	>40	G/G		• No works required at the present time	B1
T29	Turkey Oak	25.0	N: 5.0 E: 9.0 S: 10.0 W: 9.0	940	11.40	408	6.0/W	4.0	OM	20-40	G/F	• Stem leans to the South East • Canopy bias to the South East	• No works required at the present time	B1
T30	Turkey Oak	25.0	N: 12.0 E: 9.0 S: 6.0 W: 7.0	1130	13.50	573	6.0/W	4.0	OM	20-40	G/F	• Stem leans to the North • Canopy bias to the North East	• No works required at the present time	B1

Ref No.	Species	Height (m)	Cr Sprd (m)	Stem Dia (mm)	RPA Rad (m)	RPA Area (m²)	LB Ht (m)	Cr Ht (m)	Age Cl	SULE	Cond Phys/Str	Observations	Recommendations	BS Cat
G1	• Sycamore	<18.0	N: <3.0 E: <3.0 S: <3.0 W: <3.0	<160	n/a	n/a	>=4.0	>=5.0	Y	>40	F/F	• 5 self sown stems • Not worthy of retention within a considered scheme	• No works required at the present time	U
G2	• Sycamore	<16.0	N: <7.0 E: <7.0 S: <4.0 W: <4.0	<220	n/a	n/a	>=5.0	>=5.0	MA	20-40	F/P	• 4 self sown multi-stem trees • 1 large dead Cherry; covered in Ivy • Not worthy of retention within a considered scheme	• Fell dead Cherry tree on grounds of safety	U
G3	• Robinia	<20.0	N: <5.0 E: <5.0 S: <5.0 W: <5.0	<500	n/a	n/a	>=5.0	>=7.0	M	20-40	F/F	• 7 self sown stems- possibly initially sucker growth from a single root system. • Not worthy of retention within a considered scheme	• No works required at the present time	U
G4	• Sycamore	<15.0	N: <3.0 E: <3.0 S: <3.0 W: <3.0	<260	n/a	n/a	>=3.0	>=2.0	Y	20-40	F/F	• Self sown stems • Heavy Ivy infestation • Not worthy of retention within a considered scheme	• No works required at the present time	U



Key

- T_n Category A tree
- T_n Category B tree
- T_n Category C tree
- T_n Category U tree
- Individual tree crown spread
- Collective crown spreads
- Root protection area
- ▭ Primary structures to be demolished
- ▨ Construction exclusion zone
- Braced Heras fencing (see AGS101)
- ▨ 8' x 4' Ground protection panel (e.g. *Groundguard*)

Notes

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Drawing Title:

Tree Location Plan

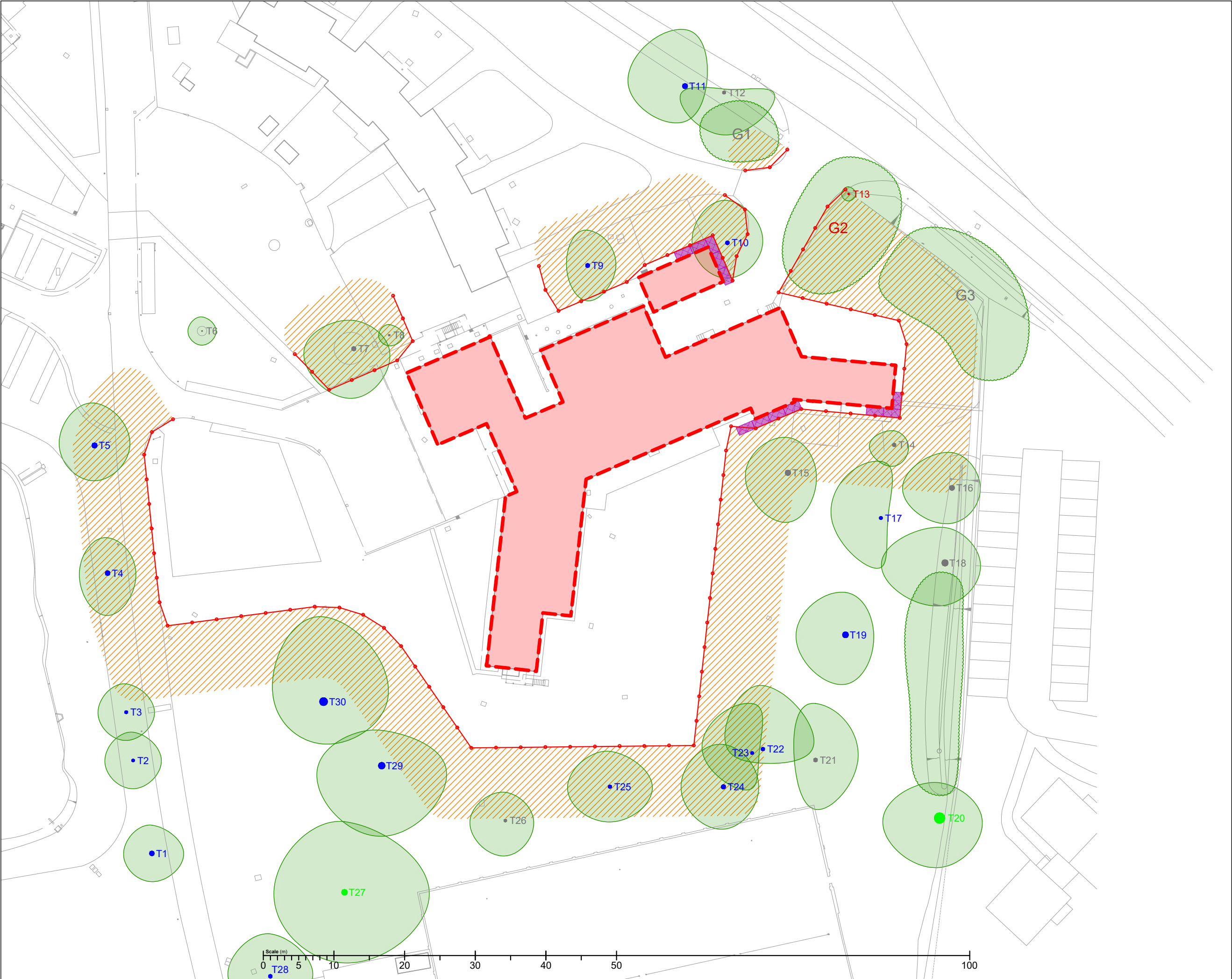
Location:

Leighton Park School Field House

Date:	Surveyor:	Revision:
15.11.2024	EB	1.1
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1:500	A3	TH



future tree
tree care
management



Key

T_n

Category A tree

T_n

Category B tree

T_n

Category C tree

T_n

Category U tree

Individual tree crown spread

Collective crown spreads

Root protection area

Primary structures to be demolished

Construction exclusion zone

Braced Heras fencing (see AGS101)

8' x 4' Ground protection panel (e.g. *Groundguard*)

Notes

- Protective fencing must not be breached or dismantled at any point during the construction programme without the written consent of the local planning authority.
- Failure to fully comply with this Tree Protection Plan may result in the local planning authority pursuing enforcement action.
- It is the Site Manager's responsibility to ensure that all site personnel, plant and materials remain outside of the Construction Exclusion Zones and protective fencing at all times.

Drawing Title:

Tree Protection Plan

Location:
Leighton Park School
Field House

Date:	Surveyor:	Revision:
15.11.2024	EB	1.1
Scale:	Paper Size:	Drawn By:
1:500	A3	TH

Arboricultural Method Statement

All works to be undertaken sequentially in accordance with the following schedule:

1. Tree Protection Plan and Arboricultural Method Statement to be reviewed and signed off by the Site Manager and Arboricultural Supervisor (see below). Any amendments to be made and a copy of all revised documents sent to the local planning authority as necessary. Signed off copy to be held on file in the site office for the duration of construction works.
2. All site personnel, including sub-contractors, to be advised of tree protection requirements during induction (see Arboricultural Induction Sheet).
3. All tree works to be undertaken in accordance with British Standard 3998:2010.
4. Protective fencing and ground protection to be installed as per the specifications detailed within the Arboricultural Guidance Sheets.
5. Arboricultural supervisor to attend site to inspect tree protection measures prior to the commencement of any demolition activities (may be done via Skype/Facetime where practicable).
6. Demolition to be completed in accordance with methodology detailed within Arboricultural Guidance Sheet AGS408.
7. Construction to commence in accordance with approved site layout.
8. Future Tree to undertake inspections at key trigger points (see Arboricultural Supervision Inspection Record) along with ad hoc inspections at the request of the site manager or client. All inspections to be logged on the Arboricultural Supervision Inspection Record and any issues to be raised within an Exception Report to the client.
9. Any accidental damage to trees to be reported immediately to Future Tree with any necessary remedial works to be agreed with the local planning authority.
10. Fencing to be dismantled only on completion of all demolition works and to allow for soft landscaping.
11. Signed copy of this drawing and Arboricultural Supervision Inspection Record to be held on project files on completion of all demolition works.



Notes

- The arboricultural supervision requirements are detailed within the attached supervision record but may be further modified by a planning condition.
- The arboricultural supervision schedule must be incorporated into the project programme, ensuring that the arboricultural supervisor is contacted with a minimum of five working days before the identified key trigger points.
- Failure to fully comply with this Arboricultural Method Statement and supervision programme may result in the local planning authority refusing to sign off any tree-related planning conditions, or pursuing enforcement action.
- It is the client's responsibility to appoint an arboricultural supervisor prior to the commencement of the project on site. Future Tree cannot be held liable for any failure to follow this schedule or for non-compliance with the prescribed tree protection measures and method statements.
- The client may appoint any suitably qualified and experienced arboricultural consultant to fulfil the role of arboricultural supervisor, but Future Tree are able to take on this role on request.

Document Review

The Arboricultural Method Statement must be reviewed and signed off by the Site Manager and Arboricultural Supervisor prior to the commencement of works to ensure that it is fit for purpose.

Site Manager: _____

Arb Supervisor: _____

Date: _____

Document reviewed?	☐ Yes	☐ No
Issues raised?	☐ Yes	☐ No
Revised document required?	☐ Yes	☐ No

Drawing Title:

Arboricultural Method Statement Plan

Location:

Leighton Park School Field House

Date:	Surveyor:	Revision:
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1:500	A3	TH



Tree Protection Information



Trees on this site are legally protected by the Local Planning Authority.

- Planning conditions, Tree Preservation Orders and Conservation Area regulations mean that damage to trees may result in enforcement action and all site works being stopped.



Protective fencing must not be moved or dismantled under any circumstances.

- The protective fencing for the trees is there to protect the trees and their rooting systems.
- The fencing must not be moved for any reason unless it has been approved by the Site Manager and the Arboricultural Supervisor.



The Construction Exclusion Zones are not to be used for any reason.

- These areas are there for a reason: to protect the tree above and below the ground.
- Storage of materials, the mixing of concrete, the fueling of machines, the parking of vehicles, *etc.* all cause damage to a tree's roots so use a designated zone for these activities.



Trees are not to be used for any purpose - they are there for the future.

- Trees are not to be used as a place to screw signs onto, or as cable supports.
- Fires can do massive damage to trees, both above and below ground, and even some distance away. If a fire is permitted on site, it must be at least ten metres from the nearest branch of any retained tree.



Extra care will always be required when craning or using excavators.

- It's too easy to accidentally swing an excavator boom, HIAB, crane jib or load into the branches or trunk of a tree so extra care is always required.
- Plan all movements carefully, make sure the operator has good visibility and, where possible, use an experienced banksman.



What to do if it all goes wrong?

- Accidents can happen so if a tree is damaged, even only slightly, this must be reported to the Site Manager immediately.
- If the Site Manager is not available then contact Future Tree immediately to seek further advice.

All site staff including archaeologists, consultants, contractors, sub-contractors, arborists and landscapers must sign below to confirm that they have read and understood this information

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

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

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

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

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

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

Notes for Site Manager

- **Damage to trees during demolition can result in enforcement action, including the local authority issuing Stop Notices or pursuing prosecution for damage to trees covered by a Tree Preservation Order.**
- It is essential that all staff working on site, including contractors, sub-contractors and delivery drivers, are made aware of the tree protection measures in operation on this site.
- It may be necessary to read the sheet out to personnel with limited literacy or language skills.
- Every member of staff must sign this sheet to confirm that they have fully understood the tree protection measures. The sheet must remain on site with the Tree Protection Plan and Arboricultural Method Statement to allow for inspection at any reasonable time by the Arboricultural Supervisor or the Local Planning Authority Arboricultural Officer.
- In the event of any queries, concerns or amendments, please contact Future Tree at the earliest opportunity.
- **It is essential that the project has a designated Arboricultural Supervisor. If this role has not been assigned then please contact the client or Project Manager to request authorisation to appoint an Arboricultural Supervisor.**
- It is the Site Manager's responsibility to ensure that all staff are fully inducted, that all tree protection measures are installed and maintained correctly, and that the scheduling detailed within the Arboricultural Method Statement is followed.

Drawing Title:

Arboricultural Site Induction Sheet

Location:

Leighton Park School Field House

Date:	Surveyor:	Revision:
15.11.2024	EB	1.1
Scale:	Paper Size:	Drawn By:
n/a	A3	TH



Arboricultural Supervision Inspection Record

Inspection Trigger Point Stages	
The following project stages will trigger the need for an inspection by the arboricultural supervisor (tick all that apply):	
A Tree Protection Statement review	☒
B Tree protection inspection	☒
C Pre-site-enabling inspection*	☐
D Pre-demolition inspection	☒
E Pre-groundworks inspection	☐
F Pre-construction inspection	☐
G Mid-construction inspection**	☐
H Construction completion inspection	☐
I Pre-landscaping inspection	☐
J Project completion inspection	☒
S Scheduled inspections	☐
X Ad-hoc inspection (client request)	
Y Ad-hoc inspection (LPA request)	
Z Unannounced inspection	
Note: The number of inspections will be determined during the preparation of the Tree Protection Statement based on anticipated risk of harm to trees. These trigger points may be modified by the local planning authority and included as a condition of any planning consent.	
* Site enabling includes construction of access routes, site compound setup, materials storage setup, etc.	
** Timing of mid-construction to be defined at Tree Protection Statement Review stage	

Tree Protection Statement Review			
Date:			
Inspector:			
Meeting:	On-site	☐	
	On-line	☐	
Consultees:	Client	☐	
	Architect	☐	
	Project Engineer	☐	
	Project Manager	☐	
	Site Manager	☐	
	Demolition Contractor	☐	
	Groundworks Contractor	☐	
	Landscape Contractor	☐	
	LPA Tree Officer	☐	
Others:		☐	
(Please specify)		☐	
		☐	
Comments:			
		Yes	No
Planning conditions checked?	☐	☐	☐
All concerns addressed/resolved?	☐	☐	☐
Tree issues?	☐	☐	☐
Fencing issues?	☐	☐	☐
Document revision required?	☐	☐	☐

[illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible]

Inspection Record

Stage (see trigger points): _____

Date: _____

Inspector: _____

Meeting:	On-site	☐
	On-line	☐

Comments:

	Yes	No
All concerns addressed/resolved?	☐	☐
Tree issues?	☐	☐
Fencing/ground protection issues?	☐	☐
Document revision required?	☐	☐

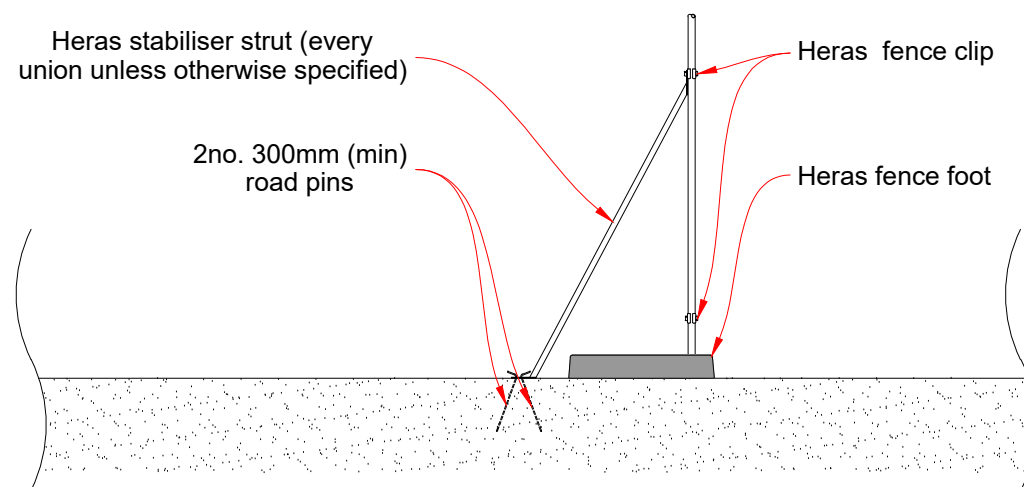
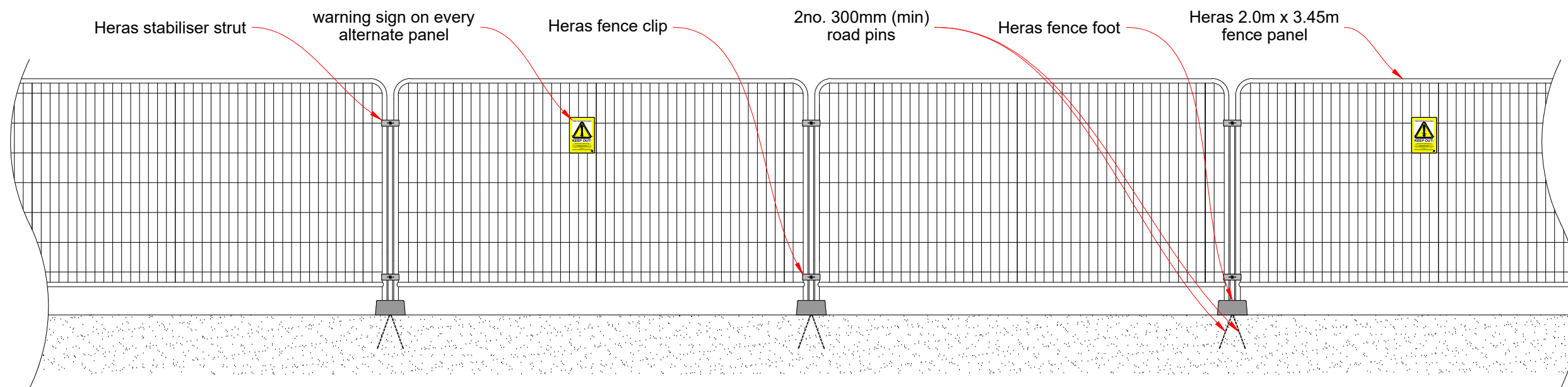
Project Completion Inspection (Stage H)		
Date:		
Inspector:		
Meeting:	On-site	☐
	On-line	☐
Comments:		
All concerns addressed/resolved?	Yes ☐	No ☐
Tree issues?	☐	☐
Fencing/ground protection issues?	☐	☐
Document revision required?	☐	☐

Notes for Site Manager
Where arboricultural supervision is included as a condition of a planning consent, there is a legal obligation to ensure that it is complied with in full. - It is the site manager's responsibility to ensure that the arboricultural supervisor is appointed and inspections commissioned as per the planning consent. Failure to comply with the prescribed arboricultural supervision requirements remains the responsibility of the client. - Reasons for requesting additional ad hoc inspections may include accidental damage to trees, an amendment to proposals, or to clarify a detail on the Tree Protection Plan or Arboricultural Method Statement. The Arboricultural Supervisor shall make every effort to attend site within 48 hours of receiving a request from the Site Manager. - Inspections at key trigger points may coincide with scheduled inspections - Local planning authority officers may ask to see the completed Arboricultural Supervision Inspection Record at any reasonable time. - Any issues raised during an inspection may require the Arboricultural Supervisor to prepare an Exception Report detailing remedial works or actions; these must also be kept on file in the site office. - On completion of all demolition works, a copy of this completed document must be sent to the local planning authority by the Arboricultural Supervisor to discharge the relevant conditions of the planning consent.

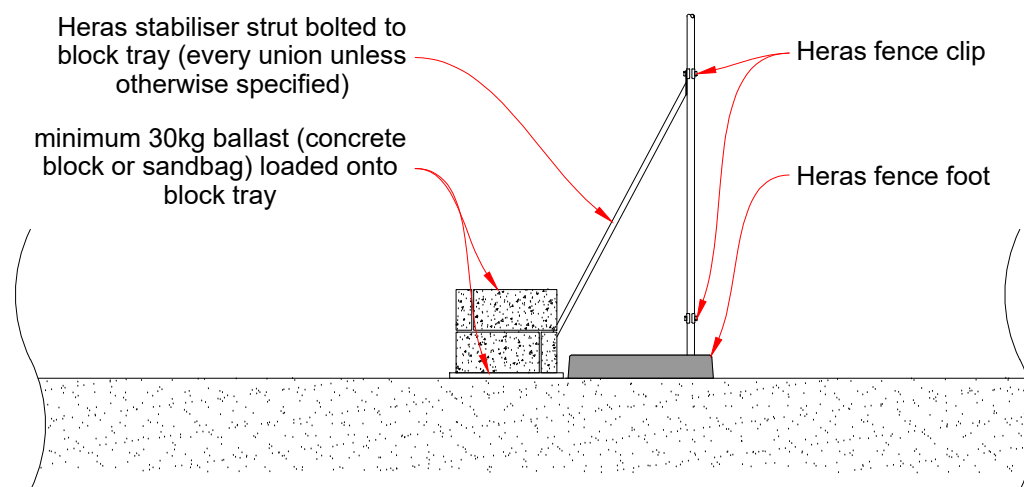
Drawing Title:
**Arboricultural
Supervision Log**

Location:		
Leighton Park School Field House		
Date:	Surveyor:	Revision:
15.11.2024	EB	1.1
Scale:	Paper Size:	Drawn By:
n/a	A3	TH





Back Bracing Cross Section (for use where road pins may be driven into the ground)



Back Bracing Cross Section (for use where road pins cannot be driven into the ground)

Notes

- These specifications are for guidance only.
- This fencing specification is based on the specification detailed within British Standard 5837:2012 Figure 3 but adds an additional detail for where the use of road pins is not possible.
- Stabiliser struts to be attached at every panel union unless specified otherwise.
- A check for underground services must be completed before driving any road pins into the ground.
- Where it is not possible to use road pins due to hard surfacing or the presence of underground services, a Heras block tray may be used with a minimum of 10kg of ballast (concrete blocks, metal weights or sandbags).
- This information must accompany all tender documents to enable contractors to include tree protection measures in their costings.
- Local planning authority consent for these specifications cannot be assumed and must be sought prior to commencement of any construction works.

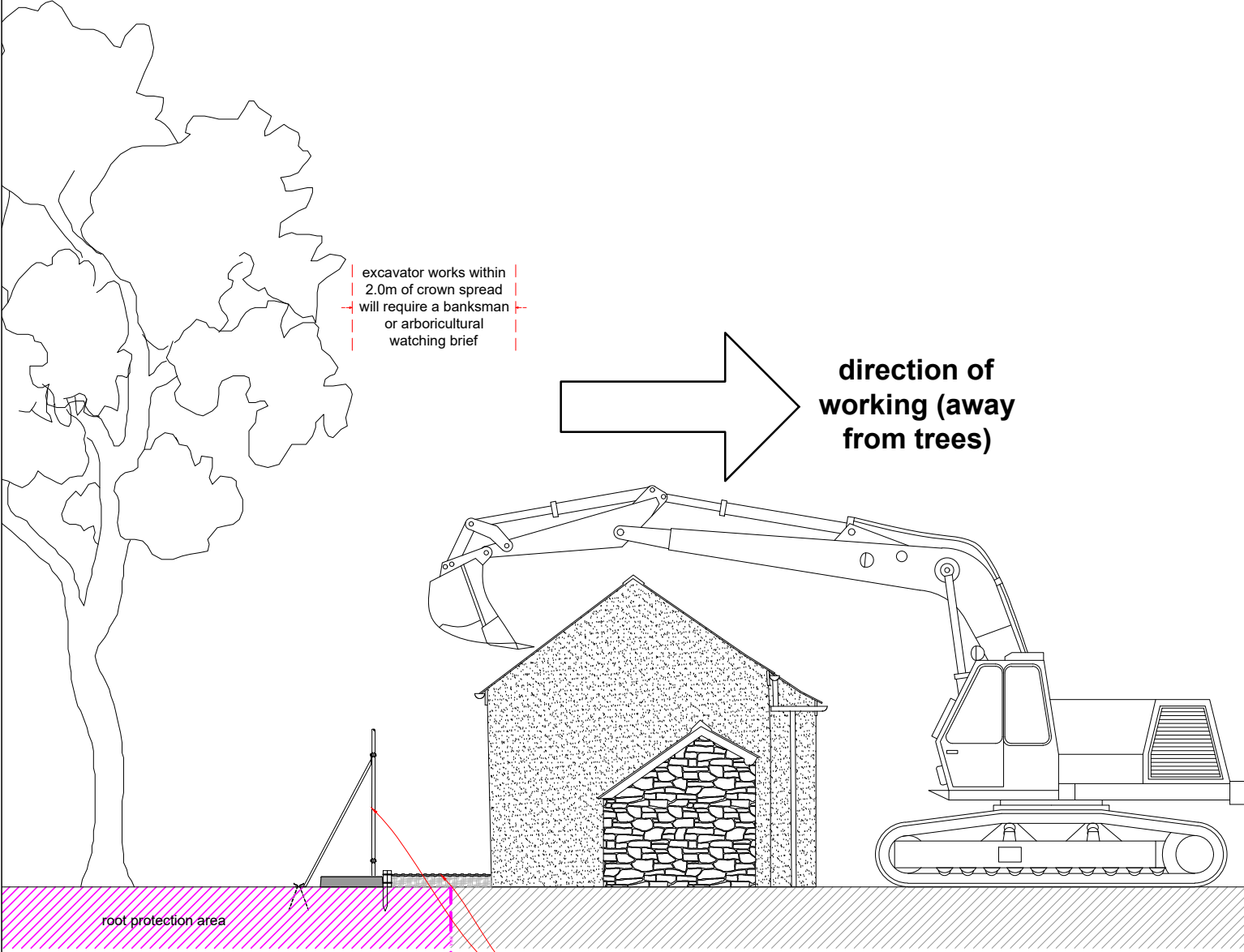
Drawing Title:

Braced Heras Fencing

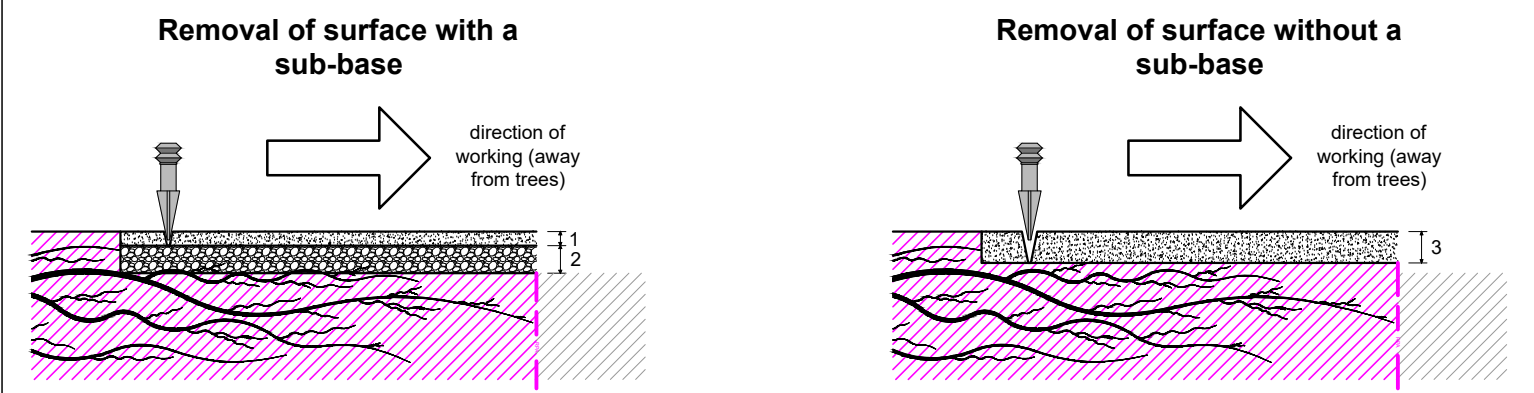
Date:	Drawing Number:	Revision:
01.02.2021	AGS101	1.0
Scale:	Paper Size:	Drawn By:
1:40	A3	TH



Demolition Zone Working Directions



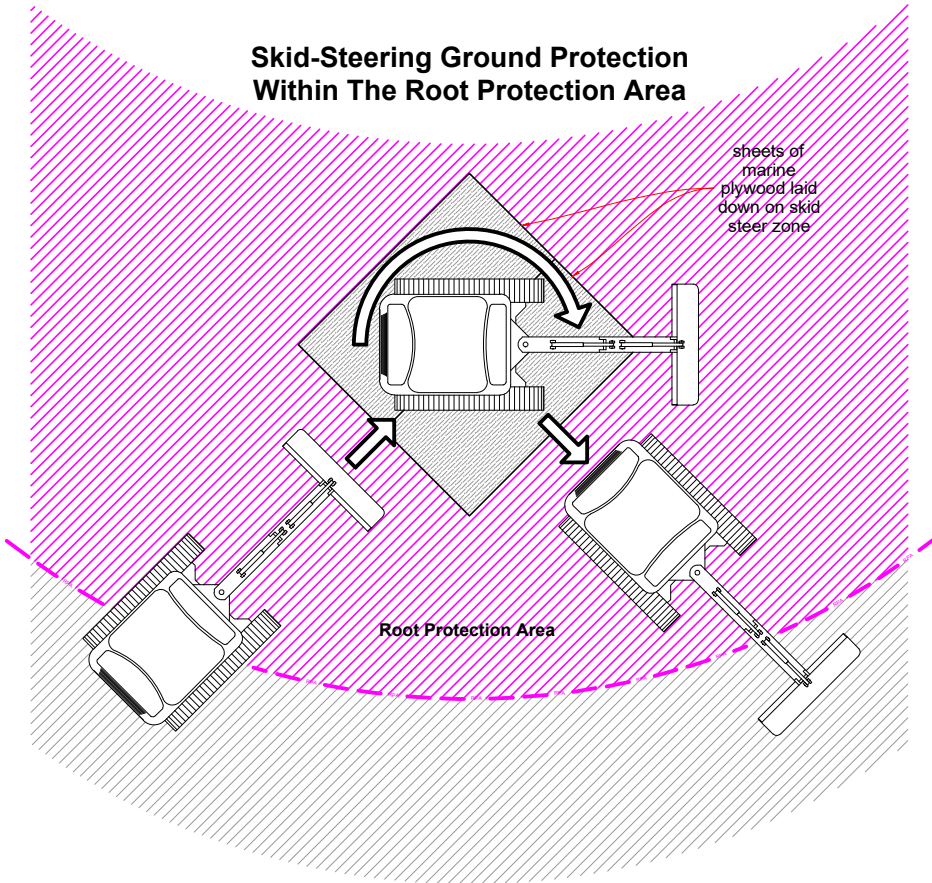
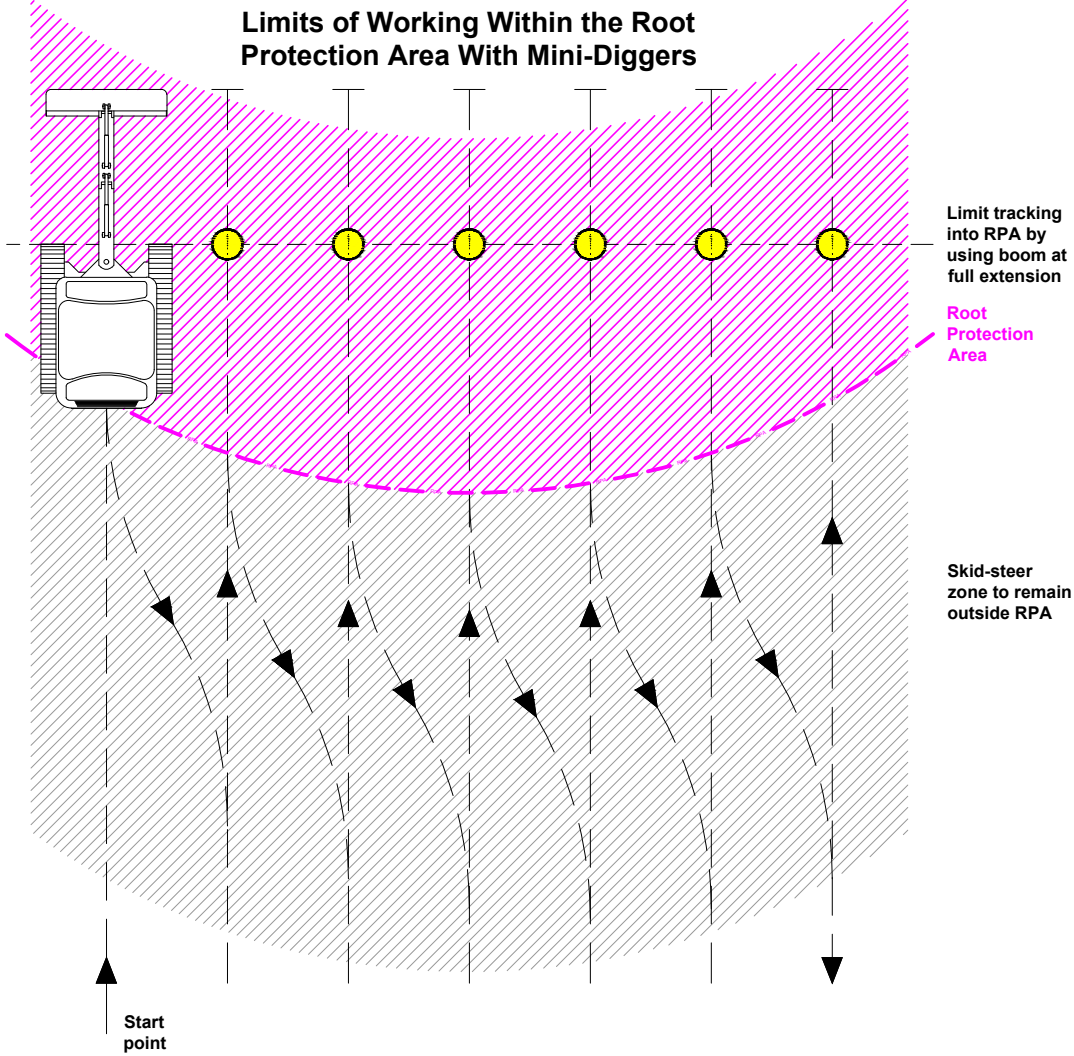
Removal of Hard Surfaces Near Trees



1. tarmac / concrete (maximum depth for pick)
2. sub-base (to be loosened with a fork and removed with a shovel)

3. tarmac / concrete (maximum depth for pick)

Mechanical Plant Operations Near Trees



- Notes**
- These specifications are for guidance only and must be reviewed by the Project Manager, Demolition Contractor and Arboricultural Supervisor prior to commencement of any works on site.
 - This information must accompany all tender documents to enable contractors to include for specific working requirements in their costings.
 - Local planning authority consent for these specifications cannot be assumed and may need to be sought prior to commencement of any demolition works.

- Site Organisation**
1. All works to be undertaken from outside of the root protection areas.
 2. Tree protection measures to be installed prior to mobilisation to site by demolition contractors.
 3. Any excavator or crane works within 2.0m of the crown spread of retained trees will require an experienced banksman or arboricultural watching brief.
 4. Structures to be demolished in opposite direction from retained trees.
 5. All arisings to be stored outside of the root protection areas in a location that allows rubble, etc. to be collected without unnecessary HGV movements across any root protection areas.
 6. Any crushed rubble piles to be located so that fine particles cannot be carried towards root protection areas by rainfall.
 7. All hard surfacing within root protection areas to be removed as detailed, working away from retained trees.

- Arboricultural Method Statement**
1. All permitted tree works, including access facilitation pruning or felling, to be undertaken as per permitted tree works specification and in accordance with BS3998:2010 and any relevant ecological legislation.
 2. Ground protection measures (as detailed within the Tree Protection Plan) which may include protective fencing, ground protection, signage, or other elements to be installed prior to demolition contractor mobilising to site.
 3. Layout of site for demolition to be set out as agreed with Arboricultural Supervisor
 4. Schedule of demolition to be agreed with Arboricultural Supervisor to allow for pre-booking of arboricultural watching brief if required.
 5. Demolition works to commence as agreed.
 6. Arboricultural Supervisor to undertake ad hoc inspections at the request of the site manager or client. All inspections to be logged on the Arboricultural Supervision Inspection Record and any issues to be raised within an Exception Report to the client.
 7. Any accidental damage to trees to be reported immediately to Future Tree with any necessary remedial works to be agreed with the local planning authority.

Drawing Title:

Demolition of Structures and Surfaces Near Trees

Date:	Drawing Number:	Revision:
13.10.2021	AGS408	1.0
Scale:	Paper Size:	Drawn By:
n/a	A3	TH



TREE PROTECTION AREA



KEEP OUT

(TOWN AND COUNTRY PLANNING ACT 1990)
TREES ENCLOSED BY THIS FENCE ARE LEGALLY PROTECTED
BY PLANNING CONDITIONS AND MAY BE THE SUBJECT OF A
TREE PRESERVATION ORDER.
ANY INCURSION INTO THE PROTECTED AREA MUST HAVE THE
WRITTEN PERMISSION OF THE LOCAL PLANNING AUTHORITY.
IN CASE OF ANY DAMAGE TO PROTECTIVE FENCING OR
TREES, CALL FUTURE TREE ON 07970 495813.

Future Tree • 07970 495813

Notes

This poster may be printed out and laminated or requested electronically as an A4 PDF or ready printed on laminated board.

Printing Instructions (A4 printing only):

- For the best results, this document should be printed using a colour laser printer and laminated.
- Open this file in Adobe Acrobat Reader or Acrobat Pro.
- Select *File > Print*.
- Choose the printer and make sure it is set to print on A4 paper.
- Under *Size Options*, choose "Actual size".
- Under *Orientation*, choose "Portrait".
- Select *Print*.

Electronic Copies:

- This document may be requested as a standalone PDF from Future Tree.

These documents may only be used for projects where Future Tree have been appointed as the arboricultural supervisors.

All documents are © Future Tree.

Arboricultural Supervisor

(unless otherwise instructed)

Name: Edward Butler

Future Tree

Mobile: 07970 495813

Email: eddiembutler@yahoo.co.uk

Drawing Title:

Protective Fencing Poster

Date:	Drawing Number:	Revision:
01.02.2021	AGS801	1.0
Scale:	Paper Size:	Drawn By:
n/a	A3	TH



CAUTION



PROTECTED TREES ON SITE

- DO NOT ENTER TREE PROTECTION FENCING
- ALWAYS USE DESIGNATED STORAGE, MIXING AND PARKING AREAS
- TAKE ADDITIONAL CARE WHEN DRIVING HIGH SIDED VEHICLES
- ALWAYS USE A BANKSMAN WHEN USING HIABS, CRANES AND EXCAVATORS NEAR TREES

REPORT ANY TREE DAMAGE TO SITE MANAGER IMMEDIATELY

Notes

The poster must be put up on the site office board and in the workforce welfare facilities at the commencement of construction and must remain clearly visible for the duration of the project.

The Site Manager must enter their name and mobile telephone number in the box on the poster. In the event of any accidental damage to any trees (including rooting damage), the Site Manager must contact the Arboricultural Supervisor immediately to seek further advice.

This poster may be printed out and laminated or requested electronically as an A4 PDF or ready printed on laminated board.

Printing Instructions (A4 printing only):

- For the best results, this document should be printed using a colour laser printer and laminated.
- Open this file in Adobe Acrobat Reader or Acrobat Pro.
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Arboricultural Supervisor

(unless otherwise instructed)

Name: Edward Butler
Future Tree

Mobile: 07970 495813

Email: eddiembutler@yahoo.co.uk

Drawing Title:

Site Office Tree Poster

Date:	Drawing Number:	Revision:
01.02.2021	AGS802	1.0
Scale:	Paper Size:	Drawn By:
n/a	A3	TH

