

Tree Protection Plan & Arboricultural Method Statement

Land at
Bunker Hill
Bersham
Wrexham

Ref:
AMS/BHC/03/24

Date:
19th March 2024

Commissioned by:
Mr D. Edwards
on behalf of
Blueprint Architectural LTD

Prepared by
S. Shields

Tree Protection Plan & Arboricultural Method Statement

Land at
Bunker Hill
Bersham
Wrexham

This Tree Protection Plan and Arboricultural Method Statement has been prepared in accordance with the protocols, standards and procedures set out in BS 5837: 2012 'Trees in relation to design, demolition and construction'.

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Date	Revision	
19 th March 2024		Issued for condition discharge

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Instruction

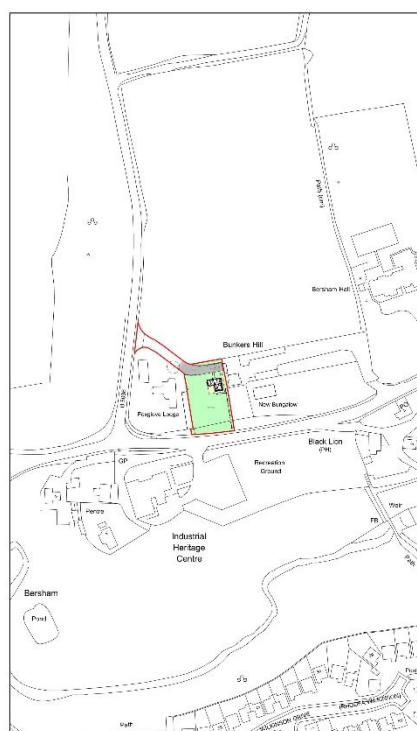
- 1.1 Shields Arboricultural Consultancy received instructions from Mr D. Edwards on behalf of Blueprint Architectural LTD. The client or their agents may copy and distribute this report as required for the purpose of applying for planning permission for or preparing any documents or plans for this or future applications at this site.
- 1.2 Planning permission has been conditionally granted to allow the construction of a detached dwelling under planning reference ESC P/2021/0199. This report is provided to discharge condition 6 of this permission. The planning permission is to be per the approved site drawings EL073/007 Rev A & EL073/008 Rev A,
- 1.3 This Arboricultural Method Statement and Tree Protection Plan provides site-specific tree protection details for tree protection measures on the site when implementing the above planning permission.

Approved Development

- 2.1 Planning permission for a detached dwelling has been granted in accordance with the approved site plan.



Site Plan 1:500



Location Plan 1:1250

Drawn by: D.J. Edwards
 Date: Sept 2023
 Drawing No: ELO73/008
 Sheet: 1 of 1

Project:
 Proposed Alterations to:
 Bunkers Hill Cottages,
 Berse Lane, Bersham,
 Wrexham, LL14 4HT.

Title: Site & Location Plan
 Scale (A2): 1:500 & 1:1250

Drawn By: D.J. Edwards
 Date: Sept 2023

Drawing No: ELO73/008
 Sheet: 1 of 1

blueprint
 architectural services

LABC
 Registered Business Owner:
 Wrexham, LL14 4HT
 Tel: 01978 356532
 www.blueprintarchitectural.com
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Site Operations*Phasing*

Phase	Operation	Tree Protection Measures
Pre-construction	Arboricultural Works	Not Required
Pre-construction	Install Tree Protection Fencing	Site visit to verify by Supervising Arboriculturalist
Pre-construction	Installation of Site Welfare Facilities	Site visit to verify by Supervising Arboriculturalist (SA)
Preliminary meeting and contractor briefing by SA to explain tree protection measures. Appointment of a responsible person to supervise day-to-day tree protection measures		
Construction Phase One	Construction of site access, and dwelling.	Site visit by SA
Construction Phase Two	Landscape Planting	Site visit by SA
Construction Phase Three	Completion of on-site work removal of all remaining tree protection fencing	Site visit by SA

Details of Plant, Machinery and Heavy Equipment

- Self-contained welfare unit (mobile unit) – to be parked on existing hard-standing or outside the CEZ;
- Ground Works – 9T 360 Degree excavator including various sized buckets; 6T dumper; Sit on Roller; wacker plate; Stihl saw;
- Six wheel wagons – visiting to remove spoil / deliver stone and materials etc;

Arboricultural Method Statement

- 4.1 This arboricultural method statement (AMS) sets out the details of tree protection measures afforded to the retained trees on and adjacent to the site.
- 4.2 This document should be read in conjunction with the Tree Protection Plan ref: BHC/TPP/OL/12/23 Rev A. The TPP indicates the construction exclusion zone (CEZ) that must be maintained around each retained tree. These areas must remain undisturbed during the construction process and must be protected using suitable fencing or ground protection as specified.
- 4.3 Copies of the TPP & the AMS must be available on-site and all tree protection requirements explained to all persons undertaking activities on the site during the site induction process.
- 4.4 All tree protection measures must be installed and inspected before bringing onto the site any plant, materials or equipment or undertaking

any construction works or demolition or any arboricultural works. The LPA must be informed in writing once the tree protection measures are installed.

4.5 The site is to be inspected by the consulting arboriculturalist following the schedule of inspections (see 4.17).

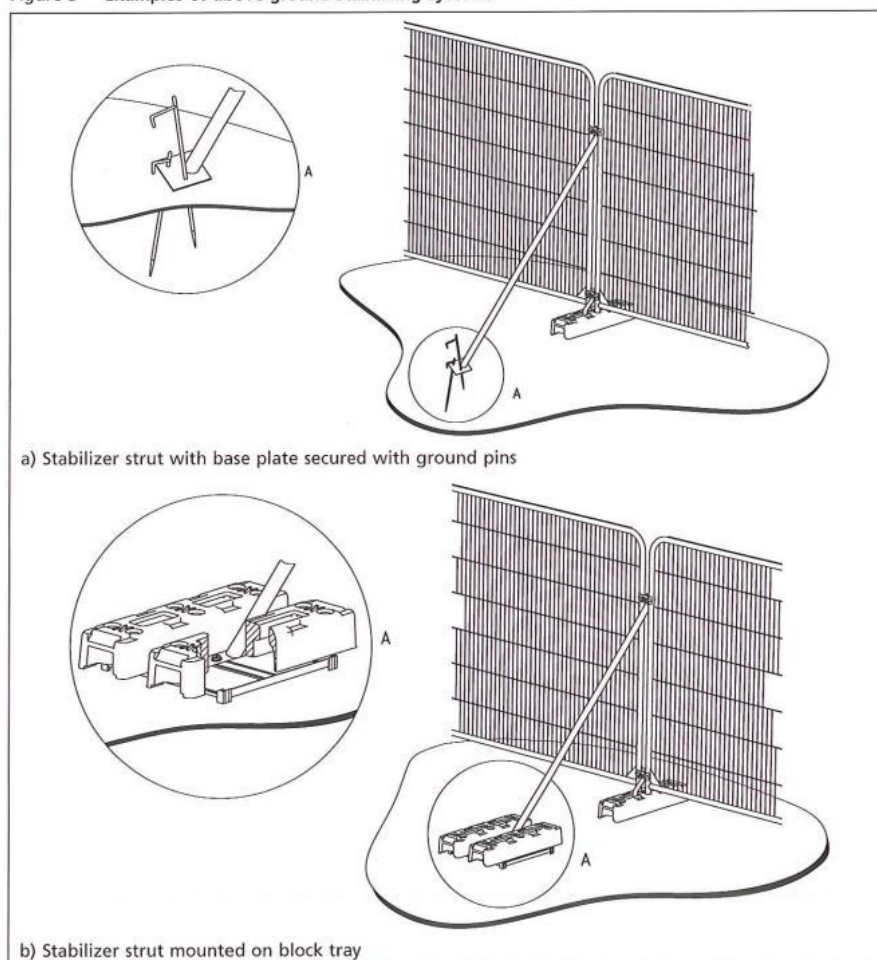
4.6 All measurements are given in metric using standard abbreviations.

Fencing and Ground Protection

4.7 The TPP indicates the position of all protective fences.

4.8 Protective fencing will comprise Heras fencing securely pegged to the ground or an alternative as agreed with the Local Planning Authority.

Figure 3 Examples of above-ground stabilizing systems



4.9 Ground protection is not required.

4.10 The protective fencing must be inspected on installation and will remain in place until completion of the construction phase and then only removed with the consent of the LPA.

4.11 Other than works approved in writing by the LPA, no works including storage or dumping of materials shall take place within the exclusion zones defined by the protective fencing.

General Precautions

- 4.12 No materials that are likely to have an adverse effect on tree health such as oil, bitumen or cement will be stored or discharged within 10m of the trunk of a tree that is to be retained or within any part of the CEZ. Spills kits, suitable for the type fluids, fuels and chemicals stored on site must be available on site and site operatives must have training in their use.
- 4.13 No fires will be lit within 20m of the trunk of any tree that is to be retained.
- 4.14 Storage and mixing areas, contactor parking and all site huts must be outside the CEZ.
- 4.15 Access to the work area is via the main site entrance and must not traverse the CEZ.
- 4.16 All service and drainage routes, below or above ground must avoid the CEZ. All services are to be installed under NJUG volume 4 Guidelines.
- 4.17 To ensure that all tree protection measures are properly installed and maintained the site shall be monitored by Shields Arboricultural Consultancy to the following schedule. Details of the findings and photographic evidence of the site inspection visits will be reported to the LPA by email within 24 hrs of the visit. All tree protection measures must remain in place until development work is completed and only removed after receiving written confirmation from the LPA.

Schedule of Inspection

- 1. On installation of Tree Protection Fencing
- 2. Monthly during construction
- 3. Completion of on-site work removal of all remaining tree protection fencing
- 4.18 Before the commencement on site of any work, a competent person is to be appointed to monitor the day-to-day activities on site. In the case of a tree being damaged or where an unexpected event arises it will be for this person to contact Shields Arboricultural Consultancy to seek advice on contingency measures.

S.J.A. Shields

Uni Cert For. & F.P. (Bangor)

P. Dip. Arb. (RFS), MSc. Arb. & Urban For. (UCLan)

M.Arbor.A, MICFor.

Chartered Forester

19th March 2024

Tree Protection Plan
Overlay
Bunker Hill Cottages
Berse Road
Bersham
Wrexham

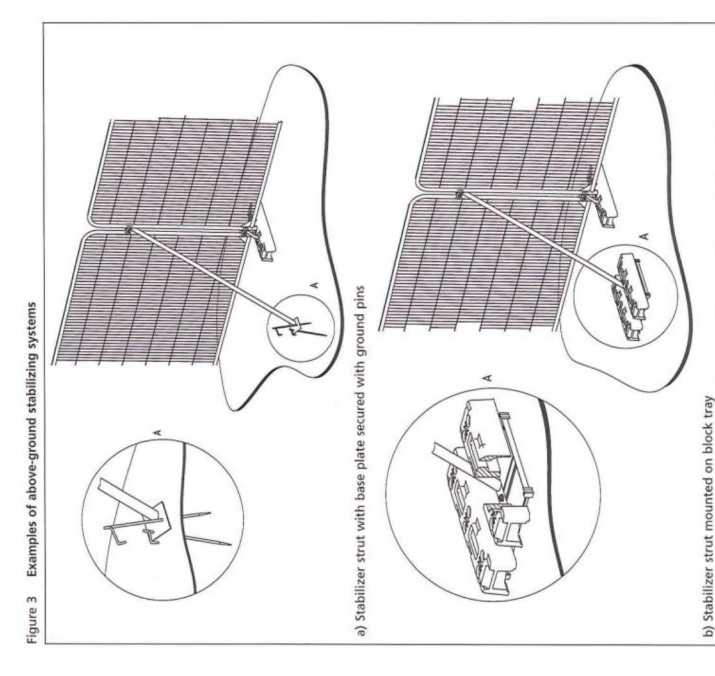
T1 is protected by existing retaining
wall and hard standing

Bunkers

B 5098

Foxglove Lodge

- Existing Cat B Tree
- Existing Cat C Tree
- Canopy
- CEZ
- Tree Protection Barrier



Drawing No: BHC/TPP/OL/12/23
Drawn By: S. Shields
Scale: 1:200 @ A2
Date: 19th March 2024
Revision: A

Do not scale from this drawing all dimensions to be checked
on site
Drawing is colour coded and a monochrome copy should not
be relied upon

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