

Arboricultural Impact Assessment

Pindar Bungalow
Kiln Lane
Cross Lane
Wrexham
LL13 0TA

Ref:
AIA/PBC/02/22

Date:
19th February 2022

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

Prepared by
S. Shields

Tree Protection Plan & Arboricultural Method Statement

Pindar Bungalow

Kiln Lane

Wrexham

LL13 0TA

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'.

This report, including appendices and attached plans, is the property of Shields Arboricultural Consultancy and is issued for the sole use of the client as identified in section 1.1 on the condition it is not reproduced, retained or disclosed to any unauthorised person, either wholly or in part without the written consent of Shields Arboricultural Consultancy. Ordnance Survey material is used with permission of The Controller of HMSO, Crown copyright 0100031673.

Date	Revision	
19 th February 2022		Issued for condition discharge

Contents

- 1.0 Instruction & Introduction**
- 2.0 Approved Development**
- 3.0 Arboricultural Method Statement**

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 demolition of an existing dwelling and the erection of a replacement dwelling at Pindar Bungalow, Cross Lanes, Wrexham under planning reference SES P/2021/0916. This report is provided to discharge condition 4 of this permission. The planning permission is to be in accordance with the approved site drawing SO95/006 which is considered in this report.
- 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 replacement dwelling and new garage has been granted in accordance with the approved site plan.



Site Operations*Phasing*

Phase	Operation	Tree Protection Measures
Pre-construction	Arboricultural Works	Not Required
Pre-construction	Install Tree Protection Fencing and Ground Protection	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 measure. Appointment of responsible person to supervise day to day tree protection measures		
Construction Phase One	Demolition of existing dwelling	Site supervision by responsible person
Construction Phase Two	Construction of site access, replacement dwelling and garage.	Site visit by SA
Construction Phase Three	Landscape Planting	Site visit by SA
Construction Phase Four	Completion of on-site work removal of all remaining tree protection fencing and ground protection	Site visit by SA

Details of Plant, Machinery and Heavy Equipment

- Self- contained Oasis Unit (mobile unit) – to be parked in site compound;
- Ground Works – 14T 360 Degree excavator including various sized buckets; 9T dumper; Sit on Roller; wacker plate; stihl saw;
- Six wheel wagons – visiting to remove spoil / deliver stone and materials etc;

Arboricultural Method Statement

- 3.1 This arboricultural method statement (AMS) sets out the details of tree protection measures afforded to the retained trees on and adjacent to the site.
- 3.2 This document should be read in conjunction with the Tree Protection Plan ref: PBC/TPP/OL/02/22. 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
- 3.3 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.

- 3.4 All tree protection measures must be installed and inspected prior to 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.
- 3.5 The site is to be inspected by the consulting arboriculturalist in accordance with the schedule of inspections (see 3.17).
- 3.6 All measurements are given in metric using standard abbreviations.

Fencing and Ground Protection

- 3.7 The TPP indicates the position of all protective fences.
- 3.8 Protective fencing will comprise herras fencing securely fixed to posts or scaffold pole or an alternative as agreed with the Local Planning Authority.
- 3.3 Ground protection not required.
- 3.10 The protective fencing and ground 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.
- 3.11 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

- 3.12 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.
- 3.13 No fires will be lit within 20m of the trunk of any tree that is to be retained.
- 3.14 Storage and mixing areas, contactor parking and all site huts must be outside the CEZ.
- 3.15 Access to the work area is via the main site entrance and must not traverse the CEZ.
- 3.16 All service and drainage routes, below or above ground must avoid the CEZ. All services are to be installed in accordance with NJUG volume 4 Guidelines.
- 3.17 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
- 3.18 Prior to 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)

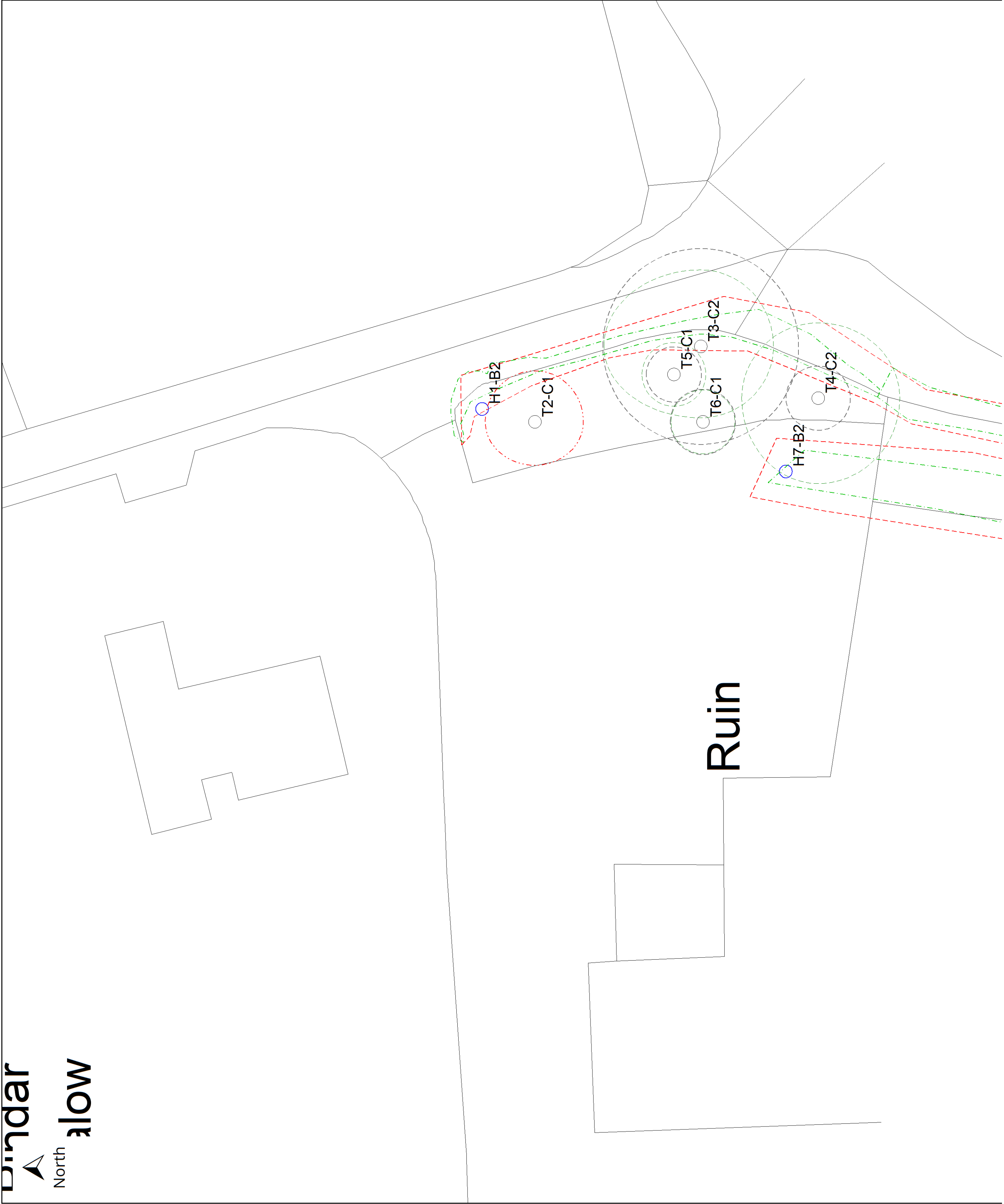
P. Dip. Arb. (RFS), MSc. Arb. & Urban For. (UCLan)

M.Arbor.A, MICFor.

Chartered Forester

19th February 2022

Tree Constraints Plan
Pindar Bungalow
Kiln Lane
Wrexham



-  Cat B Tree
-  Cat C Tree
-  Canopy
-  Hedgerow
-  Trees for Removal
-  RPA
-  RPA Cat C

Drawing No: PBC/TCP/02/22

Drawn By: S. Shields

Scale: 1:200 @ A2

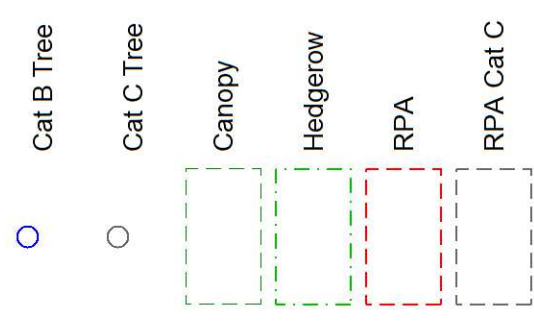
Date: 19th February 2022

Revision:

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

© Shields Arboricultural Consultancy
© Crown copyright and database rights 2022



Drawing No: PBC/TCP/OL/02/22
 Drawn By: S. Shields
 Scale: 1:200 @ A2
 Date: 19th February 2022
 Revision:

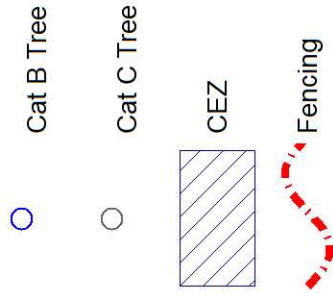
Do not scale from this drawing all dimensions to be checked on site

Drawing is colour coded and a monochrome copy should not be relied upon

© Shields Arboricultural Consultancy
© Crow n copyright and database rights 2022
Ordnance Survey 0100031673



Tree Protection Plan
Overlay
Pindar Bungalow
Klin Lane
Wrexham



Drawing No: PBC/TPP/OL/02/22

Drawn By: S. Shields

Scale: 1:200 @ A2

Date: 19th February 2022

Revision:

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

© Shields Arboricultural Consultancy
© Crown copyright and database rights 2022

