

Arboricultural Method Statement

Tyre Trend
Railway Road
Wrexham

Ref:
AMS/TTW/11/22

Date:
18th November 2022

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

Prepared by
S. Shields

Tree Protection Plan & Arboricultural Method Statement

Tyre Trend
Railway Road
Wrexham
LL11 2DL

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	
18 th November 2022		Issued for condition discharge

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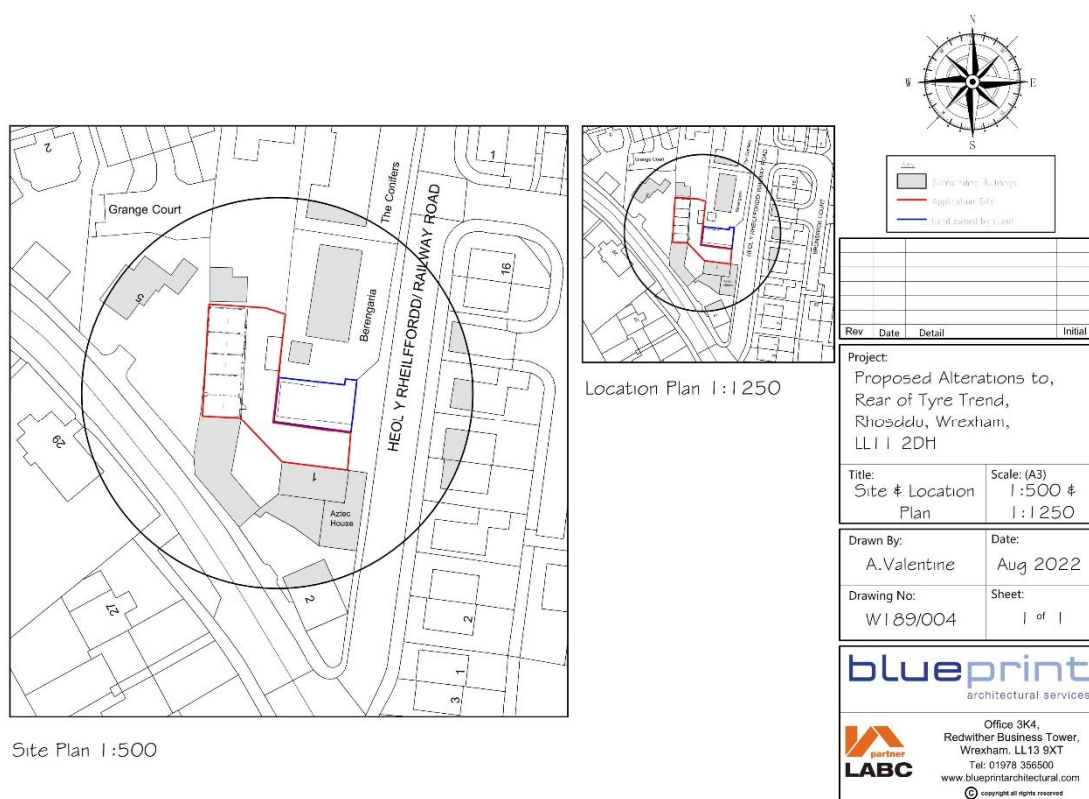
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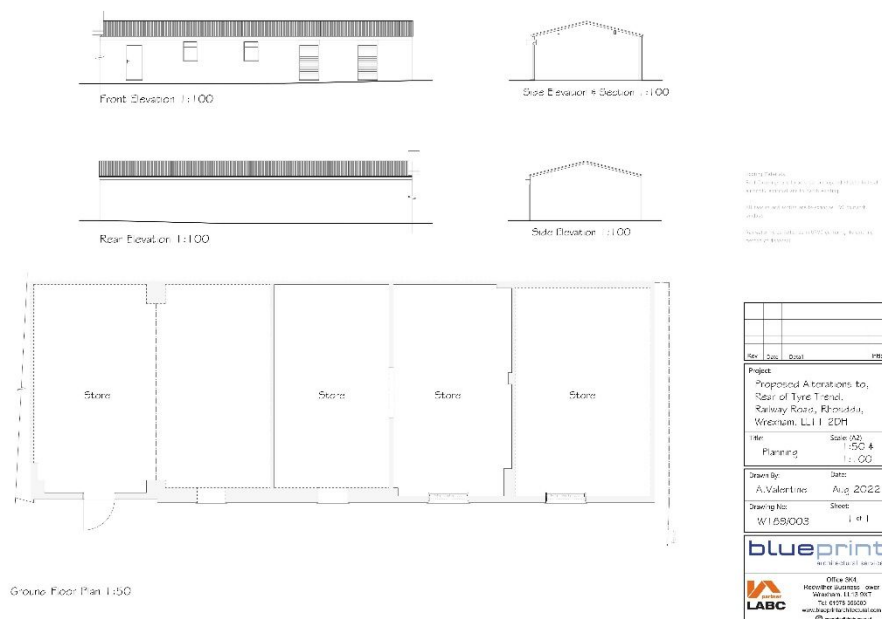
Instruction

- 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 replacement of a roof on a commercial storage unit at Tyre Trend, Railway Road under planning reference P/2022/0757. This report is provided to discharge condition 4 of this permission. The planning permission is to be in accordance with the approved drawings W189/003 & W189/004 which are 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 pitched roof, following the removal of the existing flat roof has been granted in accordance with the approved plan.





Site Description

- 3.1 The approved development site is a commercial unit supplying and storing vehicle tyres. The site is located off Railway Road and is accessed directly from the highway. The site extends to approx. 470m² and is set to hard standing or occupied by structures. The site shares a boundary with a residential property to the east, with the rear wall of the building to be re-roofed forming the property boundary. The trees are located in the garden of the property and encroach over the building.



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Site Operations

Phasing

Phase	Operation	Supervision
Pre-construction	Arboricultural Works	Not Required
Pre-construction	Install scaffolding and identify access routes. Install ground protection if required.	Site visit by SA
Pre-construction	Identify welfare and storage sites and access routes	Site visit by SA
Preliminary meeting and contractor briefing by Supervising Arboriculturalist to explain tree protection measure. Appointment of responsible person to supervise day to day tree protection measures		
Construction Phase One	Demolition and removal of existing roof.	Site supervision by responsible person
Construction Phase Two	Construction of new roof.	Site supervision by responsible person. Site visit by SA
Construction Phase Three	Completion of on-site work removal of scaffolding and ground protection, if used.	Site supervision by responsible person

Details of Plant, Machinery and Heavy Equipment

- None, hand tools only.

General Description

- 4.1 The approved development requires that the existing flat roof is removed from the building and cleared from site. A new pitched roof will then be constructed.
- 4.2 Access to the roof will be from the Tyre Trend yard. The area is set to hard standing and compacted and the proposed works will not impact on the soil structure and excavation is required. Scaffold will be set up on the existing concrete apron on the west side of the building. If any access is required onto the third-party land to the east, then it will be necessary to use ground protection around the trees, unless it is limited to pedestrian access for short term works, e.g., fixing guttering to the new roof.
- 4.3 Drainage will utilise existing wastewater systems and there is no requirement for any additional excavation.
- 4.4 Tree work will be required to raise the canopy of the tree over the building to allow space for the new roof and to allow access for construction. It is also advised that the canopy be pruned back to reduce encroachment. Please see specification and details section 4.0.

Arboricultural Operations

Permission to undertake work to any tree must be obtained from the Local Planning Authority and must not be undertaken until a Full Planning Permission has been granted and all pre-commencement conditions have been discharged. In cases where trees are protected by Tree Preservation Orders or Conservation Areas additional consent may be required.

- 5.1 The proposal will require the pruning of the canopy of two trees. It is recommended that the work should be undertaken by a suitably qualified person, holding public liability insurance for the sum of £5,000 000. All operators must hold relevant NPTC certificates. A site-specific risk assessment must be prepared and operators must work to a health and safety method statement. The use of Arboricultural Association Approved Contractors www.trees.org.uk/find-a-professional/Directory-of-Tree-Surgeons is recommended.
- 5.2 The contractor undertaking the work is responsible for any loss or damage arising as a result of the operations and agrees to indemnify the owner against such occurrences.

Specification of Tree Work

Tree Tag#	Operation
T1, T3,	Raise canopy of trees by 2.0m – 2.5m to provide a minimum clearance of 1.5m over the apex of the new roof. Clearance to be obtained through cutting back, to appropriate growth points, third order branches descending towards the roof. Crown reduce by 2.0m – 3.0m branches on the west side of the canopies where they are encroaching over the roof. To be pruned back to appropriate growth points. No pruning wounds exceeding 75mm to be made. All work to comply with BS3998: 2010. Clear arisings from the site. Work to be undertaken and trees accessed from Tyre Trend site.

Arboricultural Method Statement

- 6.1 This arboricultural method statement (AMS) sets out the details of tree protection measures afforded to the retained trees on and adjacent to the site.
- 6.2 This document should be read in conjunction with the Tree Protection Plan ref: TTW/TPP/11/22. 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.

- 6.3 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.
- 6.4 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.
- 6.5 The site is to be inspected by the consulting arboriculturalist in accordance with the schedule of inspections (see 3.17).
- 6.6 All measurements are given in metric using standard abbreviations.

Fencing and Ground Protection

- 6.7 The TPP indicates the position of all protective fences.
- 6.8 Protective is not required in this location.
- 6.3 Ground protection only required if access to adjacent third-party land is necessary, with the exception of short-term pedestrian access. If required ground protection to utilise a proprietary system such as [Ground-Guards | Ground Protection Solutions](#) and be suitable for loads up to 10 tonnes.
- 6.10 The ground protection 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.
- 6.11 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.

Working Methods

- 6.12 All work, including storage and disposal of materiald to be undertaken from Tyre Trend Yard.

General Precautions

- 6.13 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.
- 6.14 No fires will be lit within 20m of the trunk of any tree that is to be retained.
- 6.15 Storage and mixing areas, contactor parking and all site huts must be outside the CEZ.
- 6.16 Access to the work area is via the main site entrance and must not traverse the CEZ.

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- 6.17 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.
- 6.18 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 erection of scaffold and prior to commencement.
 2. On installation of ground protection if required.
- 6.19 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)

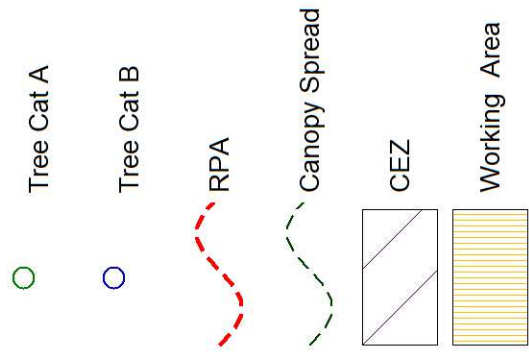
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Chartered Forester

18th November 2022

Tree Protection Plan

Tyre Trend
Railway Road
Wrexham



Drawing No: TTW/TPP/11/22/

Drawn By: S. Shields

Scale: 1:200 @ A2

Date: 18th November 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

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