

Arboricultural Impact Assessment and Arboricultural Method Statement for Aneurin Labour Club, Heol Aneurin, Caerphilly

Inspected by:-Julian Wilkes BSc.For, MSc.Land Man, MIC.For, TechArb Treescene Ltd The Walled Garden Old Coedarhydyglyn St Nicholas Cardiff CF5 6SG Tel No. 029 20599300

25th June, 2024

Registered Office: Treescene Limited The Walled Garden, Old Coedarhydyglyn, St. Nicholas, Cardiff CF5 6SG Tel. 029 205 99300 Email. trees@treescene.co.uk



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1. <u>BRIEF</u>

I have been instructed by Mr. Geraint Jones of Asbri Planning to prepare an Arboricultural Impact Assessment (AIA) in relation to a proposed development at Aneurin Labour Club, Heol Aneurin, Caerphilly.

2. TREE SURVEY AND PLAN

The information within this document is based on the Treescene Tree Survey dated 27/03/2024 and the Treescene AIA Plan 06/2024.

3. TREES TO BE REMOVED

a. Arboricultural Reasons

Trees T1, T2, T3, T4, T6 and G7 are recommended for removal in the Tree Survey due to poor quality (U category). These are mainly decayed/collapsed specimens of Goat Willow or small trees infected with Ash Dieback Disease (*Hymenoscyphus fraxineus*).

b. To Facilitate Development

No trees are proposed for removal to accommodate the development layout. Trees to be removed are indicated on the attached Treescene AIA Plan 02/2020.

4. TREE PRUNING

Some of the trees to be retained contain structural defects/deadwood or may impede vehicle/pedestrian movements within the site. Works to improve tree safety or remove a potential source of nuisance are detailed in the Preliminary Management Recommendations within the Tree Survey. All pruning and felling/coppicing works are to be undertaken by suitably qualified and experienced Arboricultural Contractors working to BS3998:2010 Recommendations for Tree Work.

5. ROOT PROTECTION AREA (RPA) INCURSIONS

There are no conflicts between proposed structures and RPAs of trees to be retained apart from in the following circumstances;

T10 - access road to the north impacts on less than 10% of total RPA.

In this circumstance the incursion is slight and therefore there will be minimal adverse impact upon the future health of the affected tree. However, in order to ensure that the affected tree is not damaged as a result of the development special excavation techniques, to be detailed in a site-specific Arboricultural Method Statement (AMS), will be employed in these areas.

6. PROTECTION OF RETAINED TREES

All trees to be retained should be protected by fencing in accordance with the details in BS5837:2012. The implementation of the tree protection on site should be in compliance with a site-specific Tree Protection Plan (TPP) and Arboricultural Method Statement (AMS).

7. IMPACT ON LOCAL AMENITY

Tree loss in relation to the development focuses only on the clearance of poor quality trees that are unsafe/unsuitable for retention irrespective of the development proposals. The existing tree belts on the northern and southern boundaries of the site are retained thus minimising any wider landscape impacts.

Extensive new tree planting within the site is proposed thus mitigating any tree loss and contributing to an enhancement of the local tree stock as a result of the proposed development.



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1. <u>BRIEF</u>

I have been instructed by Mr. Geraint Jones of Asbri Planning to prepare an Arboricultural Method Statement (AMS) and a Tree Protection Plan (TPP) in relation to a proposed development at Aneurin Labour Club, Heol Aneurin, Caerphilly.

2. TREE SURVEY

The information in the AMS and TPP relates to the Treescene Tree Survey dated 27/03/2024.

3. TREES TO BE REMOVED

Trees to be removed are indicated in the Treescene Arboricultural Impact Assessment (AIA) 25/06/2024.

4. <u>TREE PRUNING</u>

Any tree pruning works proposed are indicated in the Preliminary Tree Management Recommendations in the Treescene Tree Survey dated 27/03/2024.

All pruning works are to be undertaken by suitably qualified and experienced Arboricultural Contractors working to BS3998:2010 Recommendations for Tree Work.

5. <u>TREE PROTECTION PLAN</u>

The position of the protective barriers is indicated on the enclosed Treescene TPP 06/2024. The tree protection will be installed immediately after the conclusion of the tree works and before the commencement of any construction activity on site.

6. TREE PROTECTION BARRIERS

Protective barriers in accordance with BS5837:2012 and the enclosed drawing (Figure 2) will be installed in the locations indicated on the TPP under the supervision of the Arboricultural Consultant. The protective barriers will remain in situ until the completion of the construction work and final site landscaping.

No materials that are likely to have an adverse effect on tree health, such as oil, cement and bitumen will be stored or discharged within the protective barriers. No fires will be lit within 15m of the crown spread of retained trees and concrete will not be mixed or transported within 10m of the trunk of any tree.

7. EXCAVATION WITHIN THE RPAS

The AIA indicates that some excavation will be required within the RPA of tree T10. In this instance the following method of working will be implemented:

- a) All excavations on the development line will be undertaken by hand with spades, forks or an "Air Spade" (compressed air) taking care not to damage the bark and wood of roots to be retained.
- b) All exposed roots should be cleanly cut with a sharp saw at the line of development.
- c) Any temporarily exposed roots must be protected from direct sunlight, drying out and extremes of temperature by appropriate dampened covering.
- d) All personnel and machinery must remain within the confines of the proposed construction area and not encroach on any unprotected RPA.

The root pruning works are to be undertaken by a suitably qualified and experienced Arboricultural Contractor in strict compliance with BS3998 (British Standards for Tree Work 2010).

8. MONITORING AND SUPERVISION

The Arboricultural Consultant will undertake site inspections and monitoring/supervision at the following times:

- a. Pre-commencement meeting with tree contractor to agree tree removal and pruning.
- b. Supervision of installation of protective fencing.
- c. Monitor condition of fencing every 4 weeks during construction.
- d. Supervision of hand excavation/root pruning in relation to excavations within RPAs.
- e. Supervision of removal of fencing following completion of project.
- f. Monitor condition of retained trees every 6 months following completion of construction for a period of two years.

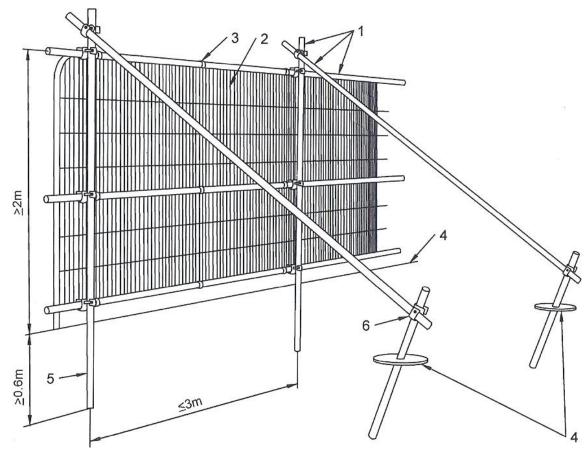


Figure 2 Default specification for protective barrier

Key

- 1 Standard scaffold poles
- 2 Heavy gauge 2m tall galvanized tube and welded mesh infill panels
- 3 Panels secured to uprights and cross-members with wire ties
- 4 Ground level
- 5 Uprights driven into the ground until secure (minimum depth 0.6m)
- 6 Standard scaffold clamps