



**Arboricultural Impact Assessment
and
Arboricultural Method Statement
for
Princess of Wales Hospital
Bridgend**

*Inspected by:-
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25th November, 2021

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1. BRIEF

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 Princess of Wales Hospital, Bridgend.

2. TREE SURVEY AND PLAN

The information within this document is based on the Treescene Tree Survey dated 31.08.21 and the Treescene AIA Plan 11/2021.

3. TREES TO BE REMOVED

a. Arboricultural Reasons

Trees T8, T9, T11, T14, T15, T17, G19, G20, G21, G25, T29, T30, T31, T33, T34, T37, T39, T40, T41, T42, T46, T49, T50, T54, T57, T62, T65, T66, T68, T70, T72, T73, T74 and T76 are recommended for removal in the Tree Survey due to poor quality (U category).

Most of the U category trees are ash infected with Ash Dieback Disease (*Hymenoscyphus fraxineus*).

b. To Facilitate Development

Trees T1, T2, T3, G4, T5, T6, T13, T16, T18, G22, T23, T24, G26(part), G27, T28, T32, G35, G36(part), T38, G43, T44, G45, T47, T48, T51, G52, T53, T55, T56, T58, T59, T60, G63(part), T64 and T69 are proposed for removal to accommodate the development layout, including the temporary access road and the gas pipe diversion.

These are all C category trees (low quality) except T18, T23, T32, T38 and T60 (B category, moderate quality).

Trees to be removed are indicated on the attached Treescene AIA Plan 11/2021.

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.

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 is quite substantial and results primarily from the changes in ground levels in order to accommodate the temporary access road and the diversion of the gas pipeline. Some trees belts on the western and southern boundaries of the site are retained thus limiting the wider landscape impacts.

Extensive new tree planting within the site is proposed, particularly on the re-instated bank on the line of the temporary access road, 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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Tree Protection Plan
for
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1. BRIEF

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 Princess of Wales Hospital, Bridgend.

2. TREE SURVEY

The information in the AMS and TPP relates to the Treescene Tree Survey dated 31.08.21.

3. TREES TO BE REMOVED

Trees to be removed are indicated in the Treescene Arboricultural Impact Assessment (AIA) 25.11.2021.

4. TREE PRUNING

Tree pruning works are indicated in the Preliminary Tree Management Recommendations in the Treescene Tree Survey dated 31.08.21.

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

5. TREE PROTECTION PLAN

The position of the protective barriers is indicated on the enclosed Treescene TPP 11/2021. 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.

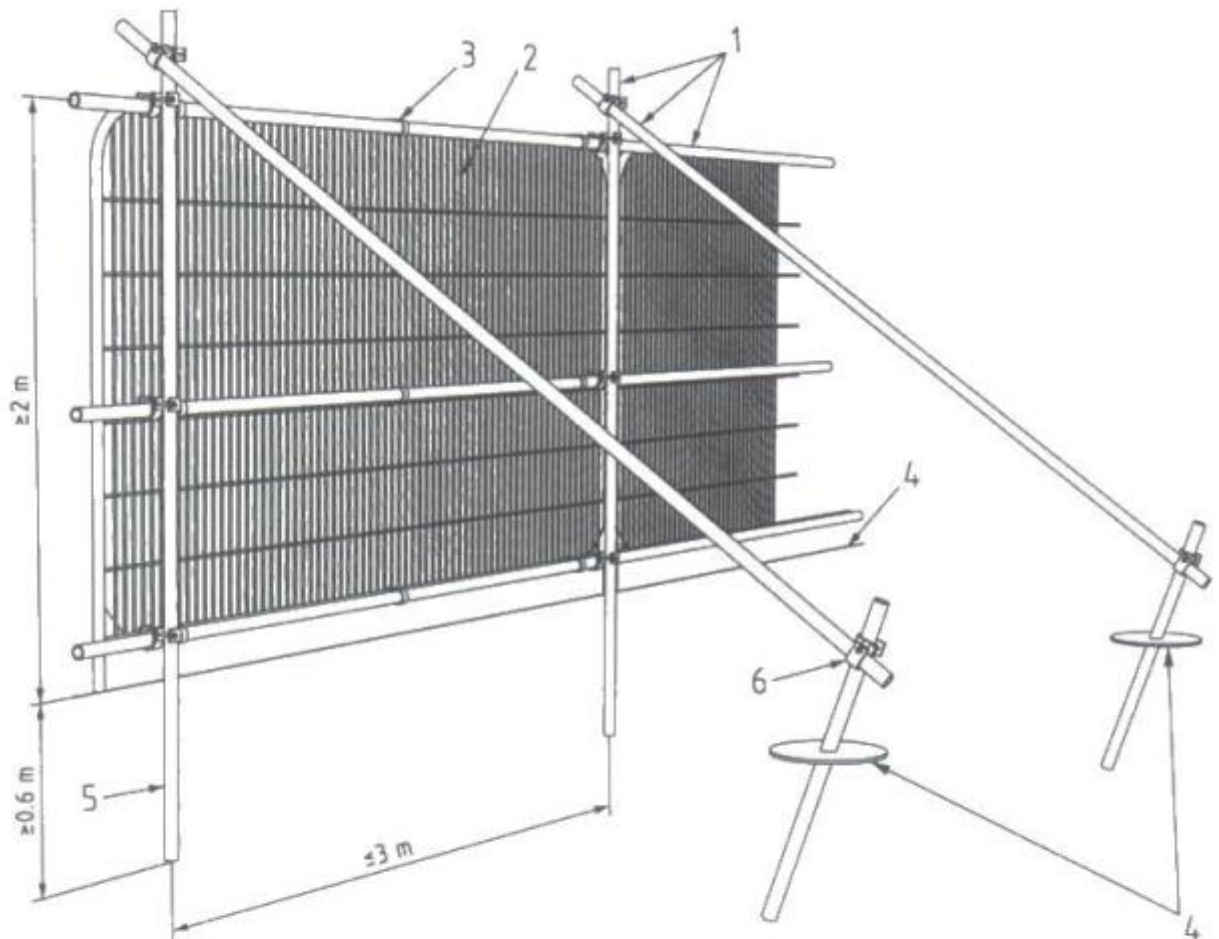
No materials that are likely to have an adverse effect on tree health, such as oil, cement and bitumen will be stored or discharged within the protective barriers. No fires will be lit within 15m of the crown spread of retained trees and concrete will not be mixed or transported within 10m of the trunk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

7. 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 removal of fencing following completion of project.
- e. 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 2 m 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 0.6 m)
- 6 Standard scaffold clamps