

Arboricultural Impact Assessment for Brookland Road, Risca

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14th March, 2025

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1. BRIEF

I have been instructed by Mr. Liam Hopkins of The Urbanists to prepare an Arboricultural Impact Assessment (AIA) in relation to a proposed development at Brookland Road, Risca.

2. TREE SURVEY AND PLAN

The information within this document is based on the Treescene Tree Survey dated 14/11/2024 and the Treescene AIA Plan 03/2025.

3. TREES TO BE REMOVED

a. Arboricultural Reasons

No trees are recommended for removal in the Tree Survey due to poor quality (U category).

b. To Facilitate Development

Trees T1, T2 and T4 are proposed for removal to accommodate the development layout. These are all young C category trees (low quality) of small stature and lacking prominence in the local landscape.

Trees to be removed are indicated on the attached Treescene AIA Plan 03/2025.

4. TREE PRUNING

No tree pruning works are proposed at this point in time.

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;

T3- amenity space to the northeast encroaches onto less than 5% of the RPA.

In this circumstance the incursion is extremely 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 this area.

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 3No. low quality, young trees in the interior of the site, mainly to create the site access/internal roads as well as to create space to install various plots. The existing trees located outside the northern, western 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.