



**Arboricultural Impact Assessment
for
Kelvedon Street,
Newport**

*Inspected by:-
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1. BRIEF

I have been instructed by Mr. Ceri Griffiths of KJG to prepare an Arboricultural Impact Assessment (AIA) in relation to a proposed development at Kelvedon Street, Newport.

2. TREE SURVEY AND PLAN

The information within this document is based on the Treescene Tree Survey dated 16/09/2024 and the attached Treescene AIA Plan 01/2025.

3. TREES TO BE REMOVED

a. Arboricultural Reasons

Tree T2 is recommended for removal in the Tree Survey due to poor quality (U category).

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 01/2025.

4. TREE PRUNING

A landowner has a common law right to prune back tree branches to the boundary line in order to abate the "nuisance" that in legal terms defines the overhanging branches. It is the intention of the applicant to exercise their legal right to prune back the overhanging branches of the street tree, T1, thus removing any spatial conflict between this tree and the proposed structure.

Additionally, it is proposed to crown raise the lower branches of trees T3 and T4 which overhang the site to a height of 3.5m (it should be noted that the tree survey recommends crown raising these trees to 3m over the pavement to facilitate pedestrian movements that are currently partially obstructed by the lower branches).

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

The Treescene Tree Constraints Plan (TCP) 09/2024 details the locations of the RPAs of all trees suitable for retention. It could be argued that due to the former physical condition of the edges of the site (hard surfacing within an industrial complex) and the presence of raised landscaping beds adjacent to street trees T1, T3 and T4 the rooting environment outside the application site is more favourable than that within the site. Certainly, the TCP presents a very fair and sympathetic depiction of the RPAs of the street trees, one which other arboricultural practitioners may have elected to illustrate with more bias outside the application site (this approach would reduce the potential below ground constraints within the site- we have chosen not to take this approach).

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

- T1- proposed structure to the north east impacts on 10% of the RPA,
- T3- proposed car park to the south west impacts on 1% of the RPA,
- T4- proposed bin store to the south impacts on < 1% of the RPA.

Potential impacts on the RPAs are detailed on the attached KJG Root Protection Area plan 1660-PL-10 Rev A.

In the case of trees T3 and T4 the encroachments are so small that there will be no adverse impacts on the health and condition of the relevant trees.

In the case of tree T1 the incursions are relatively slight and therefore there will be minimal adverse impact upon the future health/condition of the affected tree. However, in order to ensure that the affected tree is not damaged as a result of the development, special excavation and ground protection techniques, to be detailed in a site-specific Arboricultural Method Statement (AMS), will be employed in these areas. It should be noted that ground protection measures will also be applied to any exposed RPAs of trees T3 and T4.

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 removal of a single U category tree that is unsuitable for retention, irrespective of any development proposals, i.e. no trees are proposed for removal to facilitate construction. All other trees relative to the site are retained thus minimising any wider landscape impacts.

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