



**Arboricultural Impact Assessment
for
Phase 2,
Chapel Fields,
Loughor,
Swansea**

*Inspected by:-
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1. **BRIEF**

I have been instructed by Ms Francesca Evans of Barratt Homes to prepare an Arboricultural Impact Assessment (AIA) in relation to a proposed development at Phase 2, Chapel Fields, Loughor, Swansea.

2. **TREE SURVEY AND PLAN**

The information within this document is based on the Treescene Tree Survey 26/03/2020, the attached Treescene AIA Plan 11/2020 and the attached Treescene Tree Retention/Removal Plan 11/2020.

3. **TREES TO BE REMOVED**

a. Arboricultural Reasons

Trees T5, T6, T7, T8, T9, G11, T12, T13, G14, T15, G16, G17, G18, T19, G20, T28, T31, T38, T39, T48, and T59 are recommended for removal in the Tree Survey due to poor quality (U category). Many of the U category trees are Ash 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 Tree Retention/Removal Plan 11/2020.

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.

Some additional minor construction and access facilitation pruning work may be required once the site layout is approved; this could be detailed in a site specific Arboricultural Method Statement (AMS).

5. **ROOT PROTECTION AREA (RPA) INCURSIONS**

There are no conflicts between proposed structures and RPAs of trees to be retained apart from a small section of footpath within the northern fringe of the RPA of tree T30; this is so minimal (less than 5% of the total RPA impacted upon) that it will not be detrimental to the future health of the retained tree.

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).

A Treescene draft TPP 11/2020 providing indicative positions of possible tree protective barriers is attached.

7. **IMPACT ON LOCAL AMENITY**

Tree loss in relation to the development is negligible and focuses only on the clearance of U category trees unsafe/unsuitable for retention, irrespective of the planning layout.

The existing robust tree belts on the boundaries of the site are retained thus minimising any wider landscape impacts.