



**Arboricultural Impact Assessment
for
The Former Cowbridge Comprehensive School
Aberthin Road, Cowbridge**

*Inspected by:-
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1. BRIEF

I have been instructed by Mr Steffan Harries of LRM Planning to prepare an Arboricultural Impact Assessment (AIA) in relation to a proposed development on land at the former Cowbridge Comprehensive School, Aberthin Road, Cowbridge.

2. TREE SURVEY AND PLAN

The information within this document is based on the Treescene Tree Survey 15.10.18 and the attached Treescene AIA Plan 09/2019.

3. TREES TO BE REMOVED

a) Arboricultural Reasons

Trees T1, T2, T11, T12, T14 and T17 are recommended for removal in the Tree Survey due to poor quality (U category).

b) To Facilitate Development

The following trees are proposed for removal to accommodate the proposed development; T5, T7, T8, T13 and T16.

These are all C category (low quality) trees.

All trees to be removed are indicated on the attached Treescene AIA plan 09/2019.

4. TREE PRUNING

Yew tree T15 will require the following tree pruning works:

Crown raise to 4m.

Shorten lateral branches extending to the north and north-west by 2m.

All tree works to be undertaken by suitably qualified and experienced contactors working to BS3998:2010 Tree Work Recommendations.

5. ROOT PROTECTION AREA (RPA) INCURSIONS

The proposed car parking area to the rear of the development conflicts slightly with the RPAs of retained trees T3 and T4; the incursion of the car park into the RPAs is significant but less than the tolerable threshold of 20% as detailed in BS5837:2012. In order to avoid any adverse impacts on the health and stability of the good quality retained trees on the north-west boundary the car park zones within the RPAs will be installed utilising special “no-dig” construction techniques as set out in BS5837:2012. The specific construction methodology should be detailed in an Arboricultural Method Statement (AMS).

Additionally, the patio area to the rear of Plot 1 conflicts slightly with the RPA of tree T15. However, the incursion impacts on less than 10% of the RPA and therefore the construction of the patio, subject to suitable tree protection installation referred to below, will not be detrimental to the future health of this specimen.

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 draft TPP is attached.