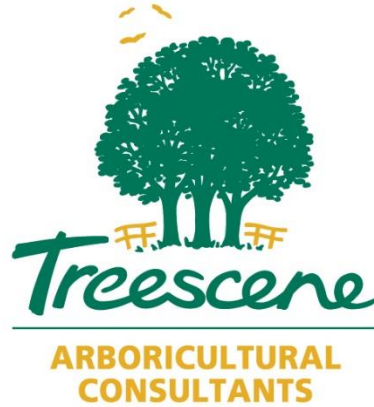




Arboricultural Impact Assessment for Primary School, Llanwern

Inspected by:-

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1. **BRIEF**

I have been instructed by Mr. Rhys Jones of LRM Planning to prepare an Arboricultural Impact Assessment (AIA) in relation to a proposed development for a Primary School at Llanwern, Newport in accordance with Condition 15 of the planning permission.

2. **TREE SURVEY AND PLAN**

The information within this document is based on the Treescene Tree Survey 20/08/2024, the Treescene AIA Plan 09/2024, Treescene Tree Shadow Plan 09/2024 and the Treescene Tree Protection Plan 09/2024.

3. **TREES TO BE REMOVED**

a. Arboricultural Reasons

Trees G11A, T73, T74A and T118 are recommended for removal in the Tree Survey due to poor quality (U category). It should be noted that T73, a tree infected with Ash Dieback Disease (*Hymenoscyphus fraxineus*), is located within an adjacent residential garden and is therefore not in the control of the applicant.

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 09/2024.

4. **TREE PRUNING**

No specific tree pruning work is proposed at this time although it is recommended that the selective thinning out of diseased Ash and Elm trees from hedge G72 is considered.

Should any pruning or coppicing/felling work be required in the future all 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 the proposed layout and the RPAs of retained trees. It should be noted that the proposed security fence will be installed utilising hand-dug, sleeved post holes at 2m centres, an operation that will not be damaging to tree roots or tree health.

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 proposed TPP is attached.

7. **SHADING**

The Treescene Tree Shadow Plan 09/2024 is attached.

Shading patterns as determined by suncalc.org indicating areas of maximum shading between 9am to 4pm. When interpreting the tree shadows, consideration must be given to the fact that the pattern indicates all areas of shade throughout the day rather than at any one particular hour of the day.

8. **FALLING DISTANCES**

There are no woodland trees within falling distance of the boundary of the application site.