

Dear Josephine,

Thank you for the opportunity to comment on this application.

The applicant provides no supporting arboricultural detail.

From a desktop assessment, I can see from the HBC GiS mapping that there is a tree protected by tree preservation order 0136, growing in the southern rear garden of the property.

It is unlikely that the works associated with the proposed front porch will have any arboricultural impact on the tpo'd tree.

To make this application acceptable in arboricultural terms, the single-storey side extension, and all the associated under and overground infrastructure associated with it, must be located beyond the root protection area (rpa) of the tpo'd tree. Also, any ancillary features such as e.g., patio or hardstand must be installed/routed beyond the rpa of the tpo'd tree. No ground-level changes must occur within the rpa of the tree.

The rpa can be calculated as per Annex C of BS5837:2012, by measuring the diameter of the tree trunk, measured at 1.5m above ground level, and multiplying the diameter by 12 to give a radial distance from the centre of the tree trunk on which to set out the tree protective barriers. The area within the rpa of the tree, and which is separated from the construction activities by the tree protection barrier, is known as the Construction Exclusion Zone. (CEZ)

E.G: if the tree trunk diameter is measured as 55cm: $55\text{cm} \times 12 = 660\text{cm}$ or 6.6m. The barrier must be positioned a minimum of at least 6.6m from the tree trunk.

Before any approved construction work starts, suitable tree protective barriers must be placed between the rpa of the tree and the work area. No construction-related access is allowed within the CEZ of the tree. Also, no materials storage, welfare facilities, or construction activities such as e.g., cement mixing etc. are to occur near the rpa of the tree, or where there is any risk of spillage or run-off towards the tree and its CEZ.

Please do come back to me as necessary with any further comments or queries on this case.

Kind regards.

Speak soon.

Dave

Dave Harris
Tree Officer – External Works.
Hampshire Arb Consultancy.