

This Arboricultural Method Statement has been prepared by White Agus Ltd in accordance with BS 5837:2012 – Trees in Relation to Design, Demolition and Construction –

Recommendations to outline how retained trees will be protected throughout the proposed development.

Based on a detailed tree survey (Ref: AWA 6984)), this Method Statement describes a timetable for the implementation of tree protection measures prior to commencement through the work stage and after construction

A copy of this document must remain on site for the duration of all development activities and must be adhered to in full.

The following sequence of works shall be followed operations in relation to arbouricultural issues: -

- Method statement to be submitted and approved by the LPA.
- Install tree protection measures
- Pre commencement meeting/ confirm fencing is as specified if required by LPA.
- Construct demolition and new development
- Upon completion, remove tree protection fencing

Following installation of tree protection measures, the LPA shall be invited to inspect the fencing and discuss any other site operations that have implications for trees.

Removal of tree protection fencing must only be undertaken only when all site traffic and machinery has left the site.

Details of Consent

Planning consent for the development is subject to this Method Statement being agreed upon in advance by the Local Planning Authority.

No equipment, machinery or materials shall be brought onto the site in connection with the development that would affect retained trees until this Arboricultural Method statement detailing tree management and tree protection measures has been submitted to and approved by the Local Planning Authority.

Tree Management

The careful removal of T19, T20 T8 and G24 is required to facilitate the proposed development.

The development proposals allow sufficient space to facilitate the completed development, as well as all associated construction operations and site access without conflicting with retained canopies. As such, no pruning works are required.

The tree protection fencing will be appropriate to the degree and proximity of likely construction works. In this instance, an adequate level of protection for the trees can be provided by BS5837 standard tree protection fencing as shown on drawing 25-035-07.

The precise fencing location may need to be slightly adjusted on site due to local site conditions but is not expected to differ from that shown on the Tree Protection Plan.

The tree protection fencing details should be incorporated into any revised plans, for design purposes and construction drawings issued for use on site, to ensure that all interested parties are fully aware of the areas in which access and works may and may not take place.

The fencing should be joined together using a minimum of two antitamper couplers, installed so that they can only be removed from inside the fence.

The fencing panels should be supported on the inner side by stabilizer struts, which should normally be attached to a base plate secured with ground pins.

The area enclosed by the fencing is referred to as the Construction Exclusion Zone (CEZ); this area should be considered a restricted area. No pedestrians, vehicles, storage of materials, equipment or machinery should be allowed within the CEZ unless specified in this method statement. The site manager must ensure that all personnel are aware of the restrictions that apply to the fenced-off area.

Once the fencing is erected, waterproof warning signs labelled 'Tree Protection Area' should be placed at 3m intervals to ensure that all personnel are aware of the restrictions that apply to the fenced-off area.

The tree protection fencing should be inspected for faults or damage by the site manager or other responsible named person on a regular basis and a written record kept. Any faults or defects should be repaired or replaced as soon as is reasonably practicable. The Tree Protection Fencing shall not be removed until the works are completed.

Works Close to Retained Trees

To accommodate the new extension, minor demolition will be undertaken adjacent the existing dwelling but outside the RPA and CEZ.

The demolition works will not adversely impact on the health or future condition of the trees, provided the demolition is undertaken working inwards from within the outer footprint of the existing dwelling. See Arbouricultural Impact Assessment ref *AWA6984*

Any plant or vehicles engaged in the demolition works shall operate outside the RPA's or CEZ

Care must be taken to prevent contamination with chemical spillages, including petrol, diesel and oils. Cement mixers and any other toxic materials shall not be permitted within the RPA of the trees.

Sufficient room exists to complete the works without requiring any pruning of any retained trees.

Drainage and Utilities

Any new drainage and underground utilities are to be positioned outside of the RPAs of retained trees, and above ground utilities will be routed away from areas where they are likely to interfere with the retained trees' crowns.

NJUG 10: Guidelines for the Planning, Installation and Maintenance of Utility Services in Proximity to Trees should be considered when installing services.

Additional Precautions

Allowance shall be made for operations outside of the CEZ that could indirectly impact on trees. Including space for site huts, temporary toilet facilities (including their drainage) and other temporary structures; and space for storing (whether temporary or long-term) materials shall be stored and handled well away from the outer edge of its RPA.

Fires on the site shall be avoided if possible. Where they are unavoidable, and approved by the local Environmental Health Authority, they shall not be lit in a position where heat could affect foliage or branches. The potential size of a fire and the wind direction

must be considered when determining its location, and it shall be attended always until safe enough to leave.

Landscaping works shall be carried out in such a way as to avoid ground level changes or deep digging. Tractor mounted rotavating or other mechanised cultivation methods must not be used.

No heavy machinery shall be brought into the vicinity of retained trees.

Herbicides shall be appropriate for the purpose and shall not be used in such a way as to damage any retained trees or vegetation.