

# Arboricultural Method Statement (AMS): and tree protection

Woodpecker Wood, Court Hill, Damerham, Salisbury SP6 3HL

4 April 2022

Reference 246/AMS/1

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## 1 Summary

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The building lies within an Ancient Woodland that is also covered by a tree preservation order (TPO) with a 'Woodland' classification which protects the woodland as a whole, including seedlings and regeneration. The woodland is an important landscape feature that make a significant contribution to the amenity of the area. It should be protected from demolition and construction activities.

No vehicles, storage or construction activities should take place further into the woodland than the western (furthest) end of the building. This is why the tree protection fence is shown across the track.

This AMS sets out methods of tree protection and general best practice for construction activities within the root protection area (RPA) of retained trees.

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<b>This report provides site-specific mitigation...</b>	It is based on the Arboricultural Impact Assessment data for soil, species, sensitivity of the trees to damage and the magnitude of the impacts of the proposed development
<b>...in order to reduce the likelihood of damage to trees...</b>	The guidance in BS5937:2012 <i>Trees in relation to design, demolition and construction- Recommendations</i> Technical Design stage Sections 6-8 applies
<b>...and in order to comply with any planning conditions</b>	Planning conditions typically require adherence to an Arboricultural Method Statement (AMS) and may require a pre-commencement meeting.

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## 2 General precautions

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The access track and the open area to the south of the building can be used for vehicle parking and dry material storage.

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<b>Fires should be avoided</b>	Where they are unavoidable, they should not be lit in a position where heat could affect foliage or branches, so take wind direction and potential size of the fire into account.
<b>Run-off from concrete mixing causes damage to tree roots</b>	Concrete mixing should take place on a ply board on top of a polythene membrane and outside the tree canopy.
<b>Materials must not be stored and handled near trees</b>	Any materials whose accidental spillage would cause damage to a tree should be stored and handled well away from the canopy of a tree

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## 3 Construction specifications (CS)

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The following construction specifications are specific to the construction activities on this site. These are arboricultural specifications based on the physiological needs of the trees and are not engineering specifications. BS5827:2012 *Trees in relation to design, demolition and construction – Recommendations* is the arboricultural reference.

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### CS1 Install tree protection fencing (barriers)

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The fencing should be erected before anything is brought to site and should not be moved

A fence has been shown around the building to limit the spread of building activities, and across the end of the track to protect the woodland. The fence will be a series of weldmesh panels supported on diagonal struts (see image) which should be adequate for this site.

On the approach to the building all vehicles should remain on the existing track. It might be appropriate to mark the edge of the track with hazard tape to stop vehicle movements into the woodland.

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### CS2 Tree pruning

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The tree work is listed in the Arboricultural Impact Assessment (AIA) document

Those trees that have major deadwood in the crowns which overhangs the building should have the deadwood removed to prevent future damage.

All tree work should be carried out by a suitably qualified Tree Contractor

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### CS3 Groundwork

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**Installation of a new water main**

The suggestion is to direct drill or mole the new duct for the water main. No further details are available at this time.

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**Ground works**

Any groundworks should be carried out using a toothless bucket. No roots with a diameter greater than 20mm shall be severed unless agreed by the Arboriculturist.

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**New services and soakaways  
BS58937 7.7**

Soakaways and septic tanks should not be located within the RPA of a retained tree.

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### CS4 Install new hard surfacing

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**The track is to be re-stoned**

The surface organic build up will be removed using a toothless blade and the surface re-stoned with a non-calcareous stone.

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**A** Appendix A Tree protection specification

Figure 3 Examples of above-ground stabilizing systems

