

Richard Nicholson
Arboricultural Planning Consultant

Arboricultural Method Statement (AMS): a Construction Specification for trees

Proposed development Bartons Road Havant PO9 5EY

Report reference Bartons Road 0201911/AMS/2

Client Fortitudo Ltd
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Mobile 07964 865189
Email apcnicholson@protonmail.com
web www.rnapc.co.uk
14 Main Road Tolpuddle Dorchester Dorset DT2 7EW

1 Summary

This report provides site-specific mitigation...	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
...in order to reduce the likelihood of damage to trees...	The guidance in BS5937:2012 <i>Trees in relation to design, demolition and construction- Recommendations</i> Technical Design stage Sections 6-8 applies
...and in order to comply with any planning conditions	Planning conditions typically require adherence to an Arboricultural Method Statement (AMS) and may require a pre-commencement meeting.

2 General precautions

The area within the tree protection fence is a **construction exclusion zone** from which access is prohibited for the duration of a project unless agreed by the Arboriculturist and Local Planning Authority Tree Officer.

Fires should be avoided	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.
Materials must not be stored and handled near trees	Any materials whose accidental spillage would cause damage to a tree should be stored and handled well away from the canopy of a tree

3 Construction specifications (CS)

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.

CS1 Install tree protection fencing (barriers)

The fencing should be erected before anything is brought to site and should not be moved	All trees should be protected by barriers before any materials or machinery are brought onto the site, and before any demolition, development or stripping of soil commences The Tree Protection Plan (RNapc/020/TCP/TPP/6 shows the location and specification of the barriers. Once installed, barriers should not be removed or altered without prior agreement of the arboriculturist and the local planning authority
Parking vehicles or storing materials in the exposed area can damage trees.	If parking or material storage is unavoidable, consult the Arboriculturist about temporary ground protection before using the area.

CS2 Tree removal

The tree work is listed in the Arboricultural Impact Assessment (AIA) document Tree Survey schedule Appendix A	One tree, Maple T003 is shown to be removed. I have not checked the ownership of this tree and the owner's permission is required before removal.
The tree work should be carried out by competent persons	All tree work should be carried out by suitably qualified Tree Contractors and all works should be undertaken in accordance with BS3998:2010
The stump can be grubbed out	Grubbing stumps out with an excavator can damage nearby trees but there are no others in the vicinity.

CS3 Ground work

Ground works	All groundworks should be carried out using a toothless bucket
New services and soakaways	Any service trenches should avoid the RPA of retained trees, unless agreed by the Arboriculturist. Soakaways should not be located within the RPA of a retained tree.

CS4 Landscaping within a tree's root protection area

New hard surfacing for the pedestrian entrance	The pedestrian entrance from Martin Road can be constructed on the existing hard surfacing or its sub base. No other excavation is required so no special precautions are required to protect the roots of T004 Monterey Pine.
Changes in levels must be approved by the Arboriculturist	Any soil removal or replacement, excavation for hard landscape or installing any structure including lighting, water, electric gates etc must be approved by the Arboriculturist.
The tree protection should be retained	No plant or materials should drive over unprotected ground. The fencing can only be removed with the agreement of the Arboriculturist and may have to be reinstalled during a break in operations.
Only use hand held tools, NOT A ROTOVATOR	Unwanted vegetation can be removed using hand held tools avoiding damage to the stems of retained trees.
Post holes should be dug by hand	If any roots >25mm diameter are encountered, either the post hole shall be moved and the hole backfilled.
Use sharp sand for levelling...	...but not marine-derived sand
Do not plant shrubs within 1m of tree stems	Planting holes for shrubs shall be dug by hand and will be repositioned if woody roots are encountered
