

To avoid damage to trees it is essential that the protection measures are implemented in accordance with the sequence presented here and the specific details contained in the Arboricultural Method Statement.

Phase 1 Pre-Construction Meeting
Phase 2 Execute Agreed Tree Works
Phase 3 Tree Protection Barriers
Phase 4 Hard Surfaces within RPAs
Construction commences
Phase 5 Ground works and Services
Construction completed
Phase 6 Dismantling Protection and Landscaping Works

To be attended by representatives of the developer, the contractors, the project arboriculturist, and the Local Planning Authority (LPA) Arboricultural Officer.

To be implemented as detailed in the tree survey and approved by the LPA. All works will be implemented by suitably qualified and experienced professionals in accordance with BS3998:2010 Recommendations for tree work.

These are informed by the Root Protection Areas (RPAs), which are calculated from stem diameters. This is based on the volume of soil required to ensure the survival of the tree, represented as an area with a depth of 1 metre. CEZs will be defined on site by protective fencing. Within the CEZ all activities including excavation, storage, parking and access will be prohibited. Should access be required within the CEZ this will be agreed in advance with the project arboriculturist who will advise on ground protection and the level of supervision required.

All trees that are to be retained on, or in close proximity to the site will be protected by rigid, braced fences. These will be located as indicated on this plan and in the attached tree survey. The fences will be constructed of 2x4's braced with 2x6's, braced on the inside in accordance with BS5837: 2012 (Figure 2). All tree protection fences will be erected and approved prior to the commencement of any development activities on the site, including demolition or delivery of plant and materials. The fences will be regarded as sacrosanct and will not be removed or altered without consulting the project arboriculturist. The protective fencing will be signed and regularly inspected to ensure that no activities are taking place within the fenced area. Once the construction activities encroach within the RPAs then ground protection measures will be applied in accordance with BS5837: 2012, Figure 3 or surfaces constructed as detailed below.

Where hard surface are proposed within the RPAs they are to be constructed using no-dig techniques, implemented by hand. The surface will be built up from existing ground levels using porous materials within a cellular confinement system. Edging boards will be pinned in position to retain the materials. These bases are constructed at this stage to prevent compaction, and can be used for access and routing through the site during construction, the final surface being applied during landscaping works.

Any excavation or level changes within the RPA will be carried out by hand with supervision from the project arboriculturist. Roots greater than 25mm diameter will be retained wherever possible and covered with damp hessian or sharp sand prior to re-burying. Smaller roots will be pruned at a suitable point using sharp cutting tools. Foundations within the RPA will be designed to minimise excavation.

The tree protection fences will only be dismantled once all construction activity has been completed on site. The project arboriculturist should be consulted at this stage.

All works within the RPAs will be implemented by hand, and no excavations, changes in levels, erection of fences or other structures will take place without prior consultation with the project arboriculturist. Hand cultivation of the soil to a maximum depth of 100mm is acceptable if required.

The site manager is responsible for ensuring successful implementation of these measures and compliance with the relevant legislation. A competent arboriculturalist must be appointed and regularly updated at each phase so that the necessary monitoring and supervision can be made available. Should any problems arise during the development the arboriculturalist will be contacted by the site manager to advise on appropriate action, and to liaise with the LPA Arboricultural Officer if necessary.



 Existing Tree colour referenced in accordance with BS 5837 2012.

 Existing tree to be removed colour in accordance with BS 5837 as shown below.

 Green - Cat A Trees of high quality and value

 Blue = Cal B Trees of moderate quality and value

 Grey – Cat C Trees of low quality and value

 Red - Cat U Trees that are dead or showing signs of irreversible decline

 Root Protection Area as calculated in accordance with BS 5837 2012. Where not present for groups, outline of canopy represents extent of RPA.

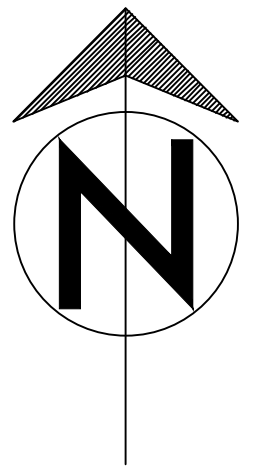
 Existing hedge or group. colour coded as above in accordance with BS 5837.

 Existing hedge or vegetation group to be removed. Colour coded in accordance with BS 5837.

 Approximate line of protective fencing to be erected in accordance with insert and accompanying report.

 Area of CEZ outside line RPA. Access or work in this area to conform to accompanying report.

T1 Tree not identified as part of topographical survey.



A.	22.11.11.	SR.	New Layout received.
B.	25.11.11.	DG.	New Layout received.
C.	08.02.12	DG.	New Layout received.
D.	29.06.12	DG.	New Layout received.
E.	05.11.12	LSM	New Layout received 26.10.12.
REV.	DATE	INITIALS	DETAILS

CLIENT Bloor Homes (Southern).		DWG. TITLE Tree Protection Plan			
SITE: Fairfield Road, Havant					
DRAWN BY SR	CHECKED BY JBA	SCALE 1:250 @A1	DATE Feb 2011	DWG NO. JBA 11/ 04 TS02	REV. E.

HEAD OFFICE
The Black Barn, Hall Road, Lavenham, Suffolk, CO10 9XQ
Tel: (01787) 248216 Fax: (01787) 247824
jamesblake@jba-landmarc.com
www.jba-landmarc.com

JB

LANDSCAPE ARCHITECTURE, ARBORICULTURE AND ECOLOGY