

November 2015

HAVANT BOROUGH
COUNCIL

CBA10262 v1

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Wilson House Ltd

ARBORICULTURAL METHOD STATEMENT

Planning Application Reference:
APP/15/00017

Site:
71 Stakes Hill Road, Waterlooville



Russell House, Unit 20, Chalcroft Business Park,
Burnetts Lane, West End, Southampton, SO30 2PA
Tel: 023 8098 6229 Email: info@cbatrees.co.uk
[www: cbatrees.co.uk](http://www.cbatrees.co.uk)

ARBORICULTURAL METHOD STATEMENT

guided by recommendations within BS5837:2012

Client: Wilson House Ltd
 Site: 71 Stakes Hill Road, Waterlooville, PO7 7BH
 Planning ref: APP/15/00017
 Arboricultural Consultant: Stefan Rose, BSc Hons, Tech Cert ArborA, TechArborA
 Date: November 2015

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SUPPORTING INFORMATION/APPENDICES:

- CB1 Tree Protection Plan CBA10262.02_TPP
- CB2 Tree Works Schedule
- CB3 Construction Exclusion Zone Site Notice

GUIDING PRINCIPLES/APPENDICES:

- CB4 Tree Protection Guidance Leaflet
Common Causes of Damage During Construction Works
- CB5 Qualifications and Experience

ARBORICULTURAL/CONSTRUCTION METHOD STATEMENT

1.0 INTRODUCTION

- 1.1 The development (ref APP/15/00017) of a 4-bed dwelling and detached carport has been granted planning permission subject to Conditions. This arboricultural method statement looks to satisfy Condition 14.

"Condition 14:

A detailed method statement relating to trees, inclusive of protection measures and a schedule of arboricultural expert site supervision and monitoring, shall be submitted to and approved by the Local Planning Authority prior to the commencement of the development hereby approved. All approved measures shall be undertaken and fully adhered to at all times whilst development implementation is in progress. If any tree is nevertheless seriously damaged during development, it shall be replaced within 6mths of the occurrence of such damage by another of the same species in the same position and of not less than Extra Heavy Standard when planted.

Reason: To safeguard the continued health and presence of such existing vegetation and protect the amenities of the locality and having due regard to policies CS16 and DM8 of the Havant Borough Council Core Strategy 2011 which form part of the Local Development Framework and National Planning Policy Framework, March 2012."

- 1.2 This Arboricultural Method Statement must be read in conjunction with the previously submitted arboricultural information:
- CBA10262, Arboricultural Method Statement v1, January 2015 by CBA Trees
 - Tree Protection Plan CBA10262.02_TPP, January 2015 by CBA Trees

2.0 PROPOSED TREE RETENTION AND TREE LOSS

- 2.1 In accordance with the recommendations contained within BS5837:2012, an experienced arboriculturist has assessed the requirements for tree protection and the implications on the trees, groups and hedges on the site of the approved planning application.
- 2.2 Trees 5 and 6 will require their crowns to be pruned as per the Tree Works Schedule (appended at CB2).
- 2.3 Hedge 1 will have a small section removed to create a new site access. The removal of the section of hedge should not be beyond 1.0m from the back edge of the new access driveway.
- 2.4 Group 1 will have a small section removed to allow for the footprint and working space of no more than 1.5m for the setting out and construction of the detached carport.
- 2.5 A Tree Works Schedule is appended at CB2.

3.0 PRE-DEVELOPMENT TREE WORKS

- 3.1 All tree works will be undertaken prior to the commencement of site preparation and construction works.
- 3.2 **All approved tree work** should be carried out in accordance with the British Standard "*Recommendations for Tree Work*" BS3998:2010, by suitably qualified and experienced professional arborists. Under no circumstances shall site personnel undertake any tree pruning operations. All tree surgery works should be carried out prior to the development of the site, and erection of protective barriers.
- 3.4 Consideration should be given to the timing of the proposed tree works to avoid the active growing period of trees. Therefore, all tree work should ideally be carried out during the dormant period from November through to February and then again from June to August.
- 3.5 Due to the official bird nesting season considered to be from 1st March through to the 31st July (Natural England) depending on weather conditions, consideration must also be given to the potential for nesting birds. Therefore if tree work is to be carried out within June, July or August the project ecologist must be consulted to:
- Complete or advise on a pre-works survey which needs to be carried out by a suitably competent person. As a general rule, it should be assumed that birds will be nesting in trees, and it is down to contactors to assess, record and confirm that any works carried out in the management of trees and other vegetation has not disturbed actively nesting birds*.
 - Ground vegetation, and therefore ground nesting birds, can often be overlooked by tree workers so additional care and controls should be taken when access and egress to the work site may also cause disturbance or damage to a nesting site. This is also true for retained trees on site as the removal of adjacent trees or remedial works on a tree may lead to an established nest being abandoned, exposed to the elements or predation. This action is also a breach of the Act and therefore could lead to prosecution due to the infringement of the Wildlife and Countryside Act 1981 and breaching the European Habitats Directive 1992/Nesting Birds Directive*.
- 3.6 Although not apparent at the time of the site visit, consideration should also be given to the presence of bats, and a full visual assessment should be undertaken before any works are carried out on the trees. Where bats are identified as a serious concern, a bat survey should be undertaken by qualified and trained personnel to identify the needs of the bats (roosts, resting place etc) and no tree works can be carried out until the 'all clear' is given, or a programme of recommendations is received in writing.
- 3.7 Should additional tree works become apparent during the construction process; written consent will be required from the tree team at Havant Borough Council prior to these additional works being undertaken.

ARBORICULTURAL/CONSTRUCTION METHOD STATEMENT

- 3.8 All tree works that are required to facilitate the development are detailed within the Tree Works Schedule appended at CB2.

4.0 PRE-COMMENCEMENT SITE MEETING

- 4.1 A pre-commencement site meeting shall be held prior to any site works commencing, to discuss all approved processes that relate to trees with the arboricultural consultant, the site manager, the ground workers, the construction personnel and Havant Borough Council (if required). This meeting should immediately follow the remedial tree works and tree removal works and be held as or immediately after the tree protective barriers have been established.
- 4.2 The meeting can then be used to formally sign off that the tree protection measures are correct and can be used also inform contractors working on site of the importance of the setting out of the tree protection measures, its purpose and the requirement of planning that it will not be amended at any time without the prior written consent of the planning department of Havant Borough Council. Once this meeting has taken place a signed record of attendance will be taken and kept in the site office along with a clearly displayed

5.0 ADDITIONAL ARBORICULTURAL ADVICE FOR SITE PERSONNEL

- 5.1 In order to inform site personnel of the purpose of the tree protective barriers, information notices shall be fixed to each panel of the protective barrier facing into the site. These notices shall be of all-weather construction and shall be substantially in the form of the specimen provided at appendix CB3 and replaced as and when necessary.
- 5.2 To provide site personnel with additional information regarding the requirements of Tree Protection, a leaflet, appended at CB4 shall be issued to all staff at the time of their site induction. Spare copies of this leaflet shall be available in the site office as replacements.
- 5.3 Care shall be taken when planning site operations, to ensure that wide or tall loads, or plant with booms, jibs and counterweights can operate without coming into contact with retained trees. Such contact could result in serious damage to them, and might make their safe retention impossible. Consequently, any transit or traverse of plant in close proximity to trees, will be conducted under the supervision of a banksman, in order to ensure adequate clearance from trees is maintained at all times.
- 5.4 Given that the more significant trees are located along the northern boundary with car parking installation to the southern side, there should be no damage to the canopies of trees on site through the operation of plant, booms and cranes for example.

ARBORICULTURAL/CONSTRUCTION METHOD STATEMENT

5.5 Inside the CEZ formed by the protective barrier, the following prohibitions shall apply:

- No construction activity will occur within the CEZ unless otherwise stated in this report, or agreed in writing with Havant Borough Council prior to that specific activity taking place.

5.6 In addition to the above, further precautions are necessary adjacent to trees outside the CEZ:

- Materials, which will contaminate the soil e.g. concrete mixing, diesel oil and vehicle washings, shall not be discharged within 10 metres of the tree stem. This should take into consideration the topography of the site and slopes, to avoid materials such as concrete washings running towards trees.
- Fires shall not be lit in a position where their flames can extend to within 5 metres of foliage, branches or trunk. This will depend on the size of the fire and the wind direction.
- Notice boards, telephone cables or other services shall not be attached to any part of the tree. (See appendix CB4 Common Causes of Damage During Construction Works)

6.0 TREE PROTECTION MEASURES

6.1 All site operations will be planned, implemented and supervised so as to prevent the following:

- Root damage or severance
- Damage to the bark, branches and trunks
- Compaction of the soil within the Construction Exclusion Zone
- Alterations in soil level
- Soil contamination by phytotoxic materials such as herbicides, petrol, oils, diesel, cement and concrete washings or other construction additives

6.2 Tree protection will be installed in accordance with Tree Protection Plan CBA10262.02_TPP (appended at CB1). The setting out of the protective barrier will occur immediately following the completion of tree works and prior to any other site preparation works commencing.

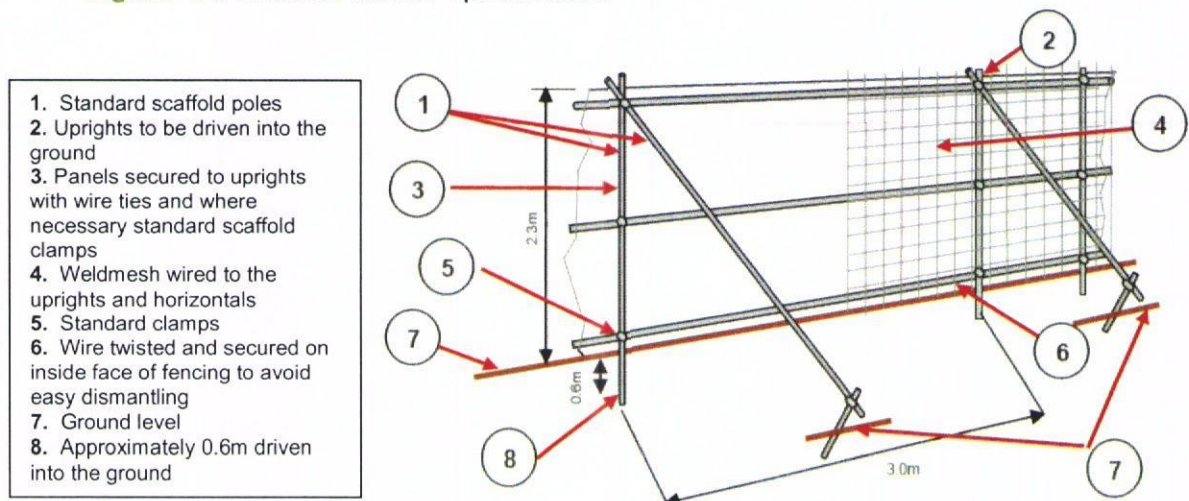
6.3 A copy of the Tree Protection Plan will be clearly displayed in the site office and/or other welfare unit on site such as the canteen or changing room as a point of reference for all site operatives.

The tree protection plan and this method statement will form part of the site induction for all contractors that are working on site in close proximity to tree or the protective barrier.

ARBORICULTURAL/CONSTRUCTION METHOD STATEMENT

- 6.4 Where retained trees, groups and hedges are adjacent to areas of site clearance, groundwork or construction activity they will be protected by installing the following protective barrier as indicated on the Tree Protection Plan CBA10262.02_TPP (appended at CB1).
- 6.5 The barrier is to comprise of a vertical and horizontal framework, well braced to resist impacts, with vertical tubes spaced at a maximum interval of 3m. Onto this, weldmesh panels should be securely fixed with wire or scaffold clamps.
- 6.6 Once the barrier is in place it must remain *in-situ* throughout the following list:
- Contractor occupancy
 - Plant and Materials delivery
 - Site Clearance/preparation works
 - Ground works
 - Utility installation
 - Construction works
 - Completion of development
 - Landscaping
- 6.7 The area within the CEZ will be regarded as **sacrosanct**, and the tree protective barrier shall not be taken down or relocated at any time without the written approval of Test Valley Borough Council. An example of a CEZ notice is appended at CB3.
- 6.8 All tree protective barriers will be set up and established as per the specification in Figure 1.
- 6.9 When site works are ready to install the drainage run within the Root Protection Area (RPA) of T2, the barrier will be adjusted and repositioned to allow for **supervised** contractor access. Once the drainage has been installed the barriers will be reset to their original position as detailed on Tree Protection Plan CBA10262.02_TPP.

Figure 1: Protective barrier specification



Example of protective fencing:



7.0 SITING OF TEMPORARY OFFICES, TOILETS AND MATERIAL STORAGE COMPOUNDS

- 7.1 All deliveries shall make use of the newly created access from Stakes Hill Road. The delivery storage and mixing areas will take into account the tree protection measures on site at all times in order to avoid unnecessary damage to tree roots.
- 7.2 The locations of site huts, delivery storage areas and mixing areas shall be agreed in writing with Havant Borough Council prior to the commencement of works on site, and will remain in only those agreed locations throughout the site clearance, ground works and construction phases. If an alternative location is required, this must be agreed in writing with Havant Borough Council. This will also include the delivery, storage and movement of all essential facilities, as well as aspects such as temporary contractor vehicle parking and the site location of chemical mixing (e.g. concrete). All such locations will be outside of the construction exclusion zone formed by the tree protection barriers, and avoid areas where 'run off' of chemicals may flow into these protected areas.
- 7.3 Material storage and mixing shall be accommodated outside of the construction exclusion zone formed by the tree protection barriers, particularly to avoid harmful spillages of fuel, or phytotoxic substances that may damage the health of retained trees.

8.0 UTILITY SERVICE CONNECTIONS

- 8.1 A new drainage run and manhole is proposed within the soft verge and within the RPA of T2 and is located to connect to the existing drainage run and manhole:
- 8.1.1 To allow for the construction of the manhole and drainage run the tree protective barrier will need to be removed temporarily during this specific site work.
- 8.1.2 All excavation works will be dug by use of hand held tools. All tree roots encountered that are greater than 25mm in diameter will be carefully dug round and retained, they will be protected from drying out with hessian sacking wrapped round the roots whilst the trench is open.
- 8.1.3 The pipe to be installed shall be flexible with a diameter of approximately 100mm; therefore the pipe can be manually placed into the trench with little if any impact on tree roots.
- 8.1.4 The manhole location and the construction of the manhole will be completed by hand.
- 8.1.5 The surface water pipe will be 100mm diameter pipe. Therefore a trench from the manhole to the ditch will be dug using hand held forks and spades. The required depth approximately of the trench is understood to be no more than 600mm with a trench width of approximately 400mm.
- 8.1.6 The project arboriculturist will supervise the site works to ensure that all works associated with this drainage run/manhole are completed to minimise the impact on the rooting environment.
- 8.1.7 At no time shall plant machinery be allowed within this protected area unless it is situated on, and operates from, fit for purpose ground protection. Machinery plant will be required only to deliver and remove materials and not used to excavate any soil at any time.
- 8.1.8 At no time will site contractors cut, sever or remove tree roots. For the construction of the manhole, the arboricultural consultant will make an informed decision and only prune tree roots when absolutely necessary.
- 8.1.9 Once works to install the manhole and drainage run are complete, the tree protective barrier will be re-established.
- 8.2 Detached carport and driveway:
- 8.2.1 The detached carport and driveway will require the removal of the loose organic matter and turf layer to a depth of no more than 150mm. This has the potential to impact upon T4; however, as this tree grows on a bank it has been assessed that the impact on the rooting system will be minimal if at all as per the previously submitted arboricultural report.

ARBORICULTURAL/CONSTRUCTION METHOD STATEMENT

- 8.2.2 The carport will use the gravel driveway surfacing as a base and have concrete pads on each corner with a supporting pad in the middle of each side. The concrete pads will be dug to a depth of 1000mm and will be 600x600mm. The impact of the pad foundations and the removal of the vegetation layer will have little impact on the rooting system of T4.
- 8.2.3 To ensure that no adverse impact occurs to T4 during the driveway or carport foundation works that are located within the theoretical RPA, arboricultural site supervision will be carried out whilst the vegetation layer is removed and the pad foundations are dug.

9.0 SITE MONITORING AND SUPERVISION

- 9.1 Condition 14 of the planning approval requires that tree protection measures and the methodologies within the Arboricultural Method Statement are adhered to throughout the site works and that arboricultural site supervision is provided to ensure that these measures are implemented.
- 9.2 Arboricultural site monitoring will take place for the duration of the site works to implement the planning permission and specific arboricultural supervision for the drainage run, manhole, vegetation layer removal and carport pad foundation excavations. This supervision is to be carried out by a qualified and experienced arboriculturist at pre-determined and agreed times so that there is no delay on works on site.
- 9.3 Site visits to monitor and check that tree protection measures are installed and fit for purpose will be completed on an unannounced basis as required to satisfy Condition 14. In our opinion, given that the location of retained trees are around the perimeter of the site, unannounced visits once a month for the duration of all site works by a qualified and experienced arboriculturist will be adequate.
- 9.4 A short briefing report will be produced following the visit summarising the findings of the visit and making any recommendations as appropriate to ensure that the retained trees are fully protected and considered throughout the project and to maintain on-going liaison with all personnel involved in the site development, Havant Borough Council and its Tree Officer.
- 9.5 The report will be submitted via email to the developer's Clerk of Works (or equivalent), Site Manager and the Tree Officer of Havant Borough Council.
- 9.6 In addition to the monthly unannounced visits by the arboriculturist, a site logbook for tree protection measures is to be kept to record all stages of the development from the tree clearance works, erection of the protective barriers and ground protection, the adjustment of fencing for installation of footpaths right through to the completion of the project. This log book will record that a weekly check has been made, that the protective measures are in-situ and are fit for purpose. If for any reason damage has been noted, action necessary to remedy this will be recorded.

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- 9.7 This can be completed by the Site Manager or appointed person on a weekly basis. This will be made available for the monthly visit for checking and signing off by the project arboriculturist and for the Tree Officer of Havant Borough Council if required, to show evidence of continuous site monitoring.

Example pro-forma

Date	Activity	Checked	Comments/ damage noted	By whom	Signed	Action taken
	Erection of protective barriers					
	Inspection of protective barriers					
	Adjustment of protective barriers for the drainage run installation adjacent to T2					
	Installation of drainage run adjacent to T2					
	Establishment of protective barriers adjacent to T2 following drainage works					

- 9.8 The Havant Borough Council Tree Officer (or appropriate representative) will have access to the site at all times for ad-hoc site visits, and will report on any problem areas directly to the Clerk of Works, Site Manager and the developer's retained arboriculturist, who will then visit the site and make recommendations to the developer on how best to rectify the situation and ensure the implementation.
- 9.9 Where work will be carried out within the protected areas of retained trees, specific and additional arboricultural site supervision will be required. The retained arboriculturist will be informed of the works with sufficient time to allow supervision to be booked without delaying the project; therefore this may require notification of the intent to carry out the works at the monthly site visit ahead of the planned works.
- 9.10 Site specific arboricultural supervision will be required for removal of the installation of the drainage run and manhole by T2.
- 9.11 Site specific arboricultural supervision will be required for the excavation of the concrete pad foundations adjacent to T4.
- 9.12 Site specific arboricultural supervision will be required for the removal of the vegetation layer adjacent to T4.
- 9.13 It may be appropriate to combine monthly site visits with site specific supervision visits subject to the programme of works.

10.0 REPORT DAMAGE TO TREES AND TREE PROTECTION FENCING

- 10.1 Should any damage be caused to trees noted for retention, either by the above works or as the result of any other action, the damage should be reported to the Site Supervisor immediately. The Site Supervisor shall report up the chain of responsibility to the retained consultant arboriculturist, or in the absence of such an appointment, to an appropriately qualified arboriculturist, to enable remedial measures to be implemented as necessary and as agreed in writing with the Tree Officer at Havant Borough Council.
- 10.2 Should protective barriers become damaged so as to impair their function in protecting trees, all work shall cease in the vicinity of the damage, until the barrier has been returned to fit for purpose standard.

11.0 REMOVAL OF PROTECTIVE FENCING

- 11.1 When the site clearance works, ground works, construction works and landscaping works are complete and all site machinery has been removed, the protective barrier will be dismantled.
- 11.2 The barrier dismantling must be undertaken with great care to avoid heavy machinery being used within the RPAs that does not operate from newly established hard surfacing. Hoarding, scaffolding and other fencing materials will need to be removed from site immediately and not stored on the ground that it has previously protected.

12.0 CONTACT LIST

- 12.1 It is suggested that points of contact and lines of communication are established prior to commencement of the works on site including:-
- Arboricultural Consultant
 - Project Architect
 - Highways Engineer
 - Structural Engineer
 - Drainage Engineer
 - Landscape Architects
 - Havant Borough Council's Tree Officer
 - Havant Borough Council's Planning Case Officer
 - Site Supervisor and Foreman
- 12.3 It is advised that the site supervisor establishes their own listing of contact details at the pre-start site meeting, and displays this in their office for general use as necessary.





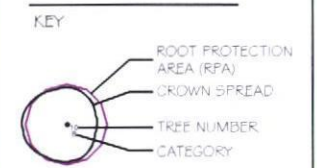
TREE WORKS SCHEDULE			
	Client:	Wilson House Developments	Site:
	Date:	November 2015	Consultant:
			Stefan Rose

Tree No.		Species	Recommended Works
5		Sycamore	• Prune back crown on West side by 2-3m
6		Sycamore	• Prune back crown on West side by 1-1.5m
Hedge 1		Common Yew Sycamore	• Remove small section for new site access
Group 1		Cherry Laurel	• Remove small section for footprint and working space up to 1.5m

- All tree works are advised to be carried out between July and September or November and February. Tree works should also avoid the season for nesting birds.
- All tree works should be carried out in accordance with current best practice guidelines and BS3998:2010 – Tree Work Recommendations.
- We recommend the use of an Arboricultural Association Approved Contractor or an ISA Certified Arborist/Tree Worker suitably insured and experienced to carry out the tree works.



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JOB TITLE
Stakes Hill Road,
Waterlooville

DRAWING TITLE
Tree Protection
Plan

CBA DRAWING No.
CBA I 0262.02 TPP
BASE PLAN DRAWING No.
Site Layout
SCALE 1:250@A3

DRAWN AM
DATE January 2015

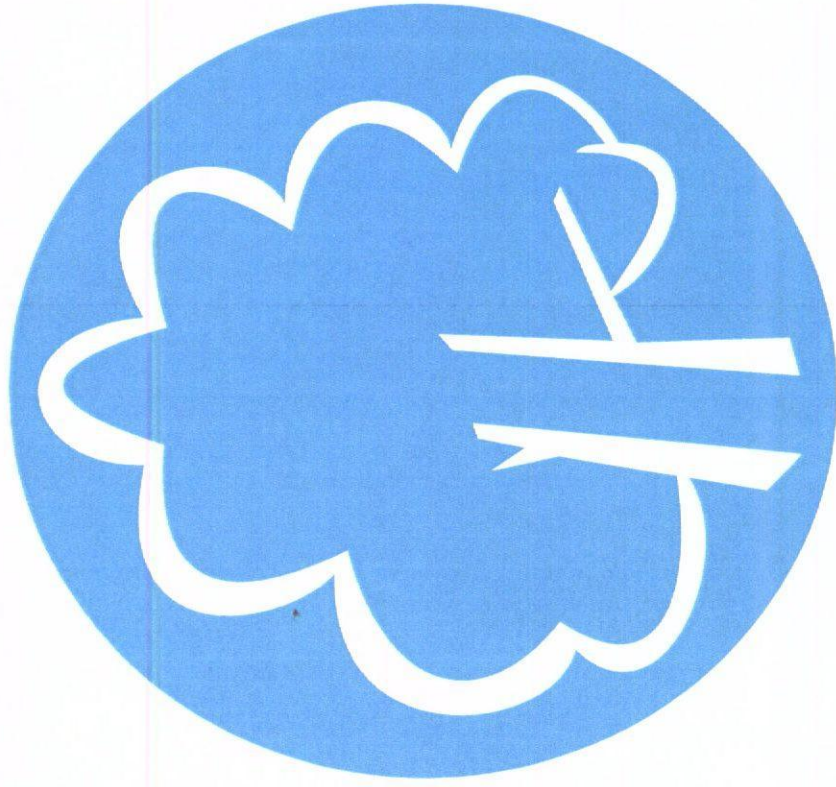
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CBA Trees
Russell House, Unit 20 Chidwell Business Park,
Burnetts Lane, West End, Southampton, SO30 3PA
Tel: 02380 956229

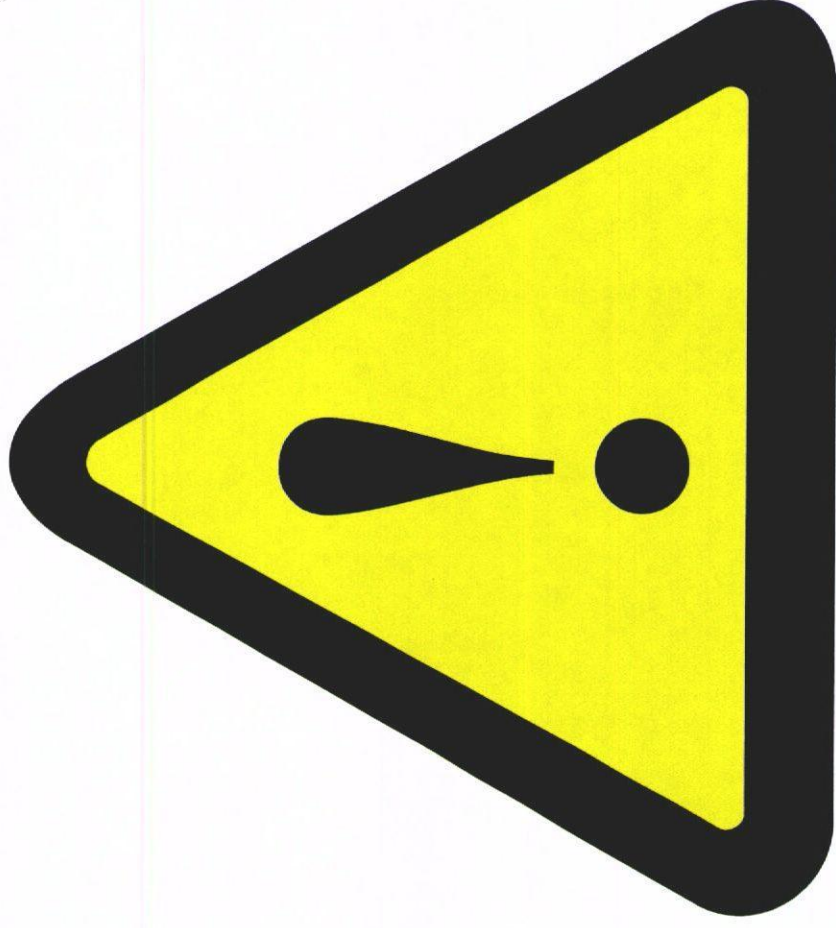
- KEY
- TREES TO BE RETAINED AND PROTECTED IN ACCORDANCE WITH BS5837:2012
 - T1 OFF-SITE TREE. TREE OWNER SHOULD BE MADE AWARE OF TREE'S POOR CONDITION
 - SMALL PARTS OF HEDGE 1 & GRP 1 TO BE REMOVED TO FACILITATE DEVELOPMENT
 - LINE OF PROTECTIVE FENCING INDICATING THE CONSTRUCTION EXCLUSION ZONE







**PROTECTIVE FENCING. THIS
FENCING MUST BE
MAINTAINED IN ACCORDANCE
WITH THE APPROVED PLANS
AND DRAWINGS FOR THIS
DEVELOPMENT.**



**TREE PROTECTION AREA
KEEP OUT !**

**(TOWN & COUNTRY PLANNING ACT 1990)
TREES ENCLOSED BY THIS FENCE ARE PROTECTED BY
PLANNING CONDITIONS AND/OR ARE THE SUBJECTS OF A
TREE PRESERVATION ORDER.
CONTRAVENTION OF A TREE PRESERVATION ORDER MAY
LEAD TO CRIMINAL PROSECUTION**

**ANY INCURSION INTO THE PROTECTED AREA MUST BE
WITH THE WRITTEN PERMISSION OF THE LOCAL
PLANNING AUTHORITY**



TREES AT _____ :

SUMMARY OF

TREE PROTECTION MEASURES

Introduction

This leaflet shall be issued to all site personnel as part of their induction briefing.

It describes in summary form the precautions that site personnel shall at all times follow, to ensure that the existing trees on the site come to no harm.

The precautions described are neither arbitrary nor reducible and must be adhered to in full.

These precautions are necessary because unprotected trees are very vulnerable to damage during demolition and construction works.

Furthermore, many of the trees on the site are under **LEGAL PROTECTION** and damaging them can result in heavy fines.

Two common misconceptions about trees:

MYTH: Trees have deep taproots and so shallow excavations will not harm the tree.

FACT: 90% of all tree's roots are found in the top 600mm of soil; all excavations near to trees are likely to cause root damage which can kill the tree.

MYTH: Trees will quickly heal over any bark wound, with no ill effect.

FACT: Bark wounds take years to heal and larger ones never do; missing bark can lead to disease and even the death of the tree.



Tree Protection

All trees adjacent to unsupervised work areas have been protected by tree protection barriers.

These barriers must be respected at all times and no attempts shall be made to damage, bypass or ignore them.

In areas designated for supervised working, no works shall be undertaken without the supervisor being present or without him/her issuing a "carry on" chit.

Prohibitions Adjacent to Trees

Inside the exclusion area of the tree protection, the following prohibitions shall apply.

- No digging or scraping
- No storage of plant or materials
- No vehicular access
- No fire lighting
- No handling, discharge or spillage or any chemical substance
- No water-logging

In addition to the above, further precautions shall be taken near to trees.

- A 10m separation distance shall be observed between trees and any substance injurious to their health, including fuels, oil, bitumen, cement (including washings) builders' sand, concrete mixing and other chemicals.

- No fire shall be lit such that flames come within 5m of any foliage; this shall be taken to mean a fire separation distance to the leaved of 20m.

Avoiding Damage to Stem and Branches

Care shall be taken when planning site operations to ensure that wide or tall loads or plant with booms, jibs and counterweights, can operate without coming into contact with trees.

Consequently, any transit or traverse of plant in proximity to trees shall be conducted under the supervision of a spotter to ensure that adequate clearance is at all times maintained.

In some circumstances, it may be impossible to achieve this, necessitating the pruning of the tree.

If this is necessary, a specialist team shall be called in following referral to the project Arboriculturist.

No tree pruning shall be undertaken by demolition or construction personnel.

Asking for Help

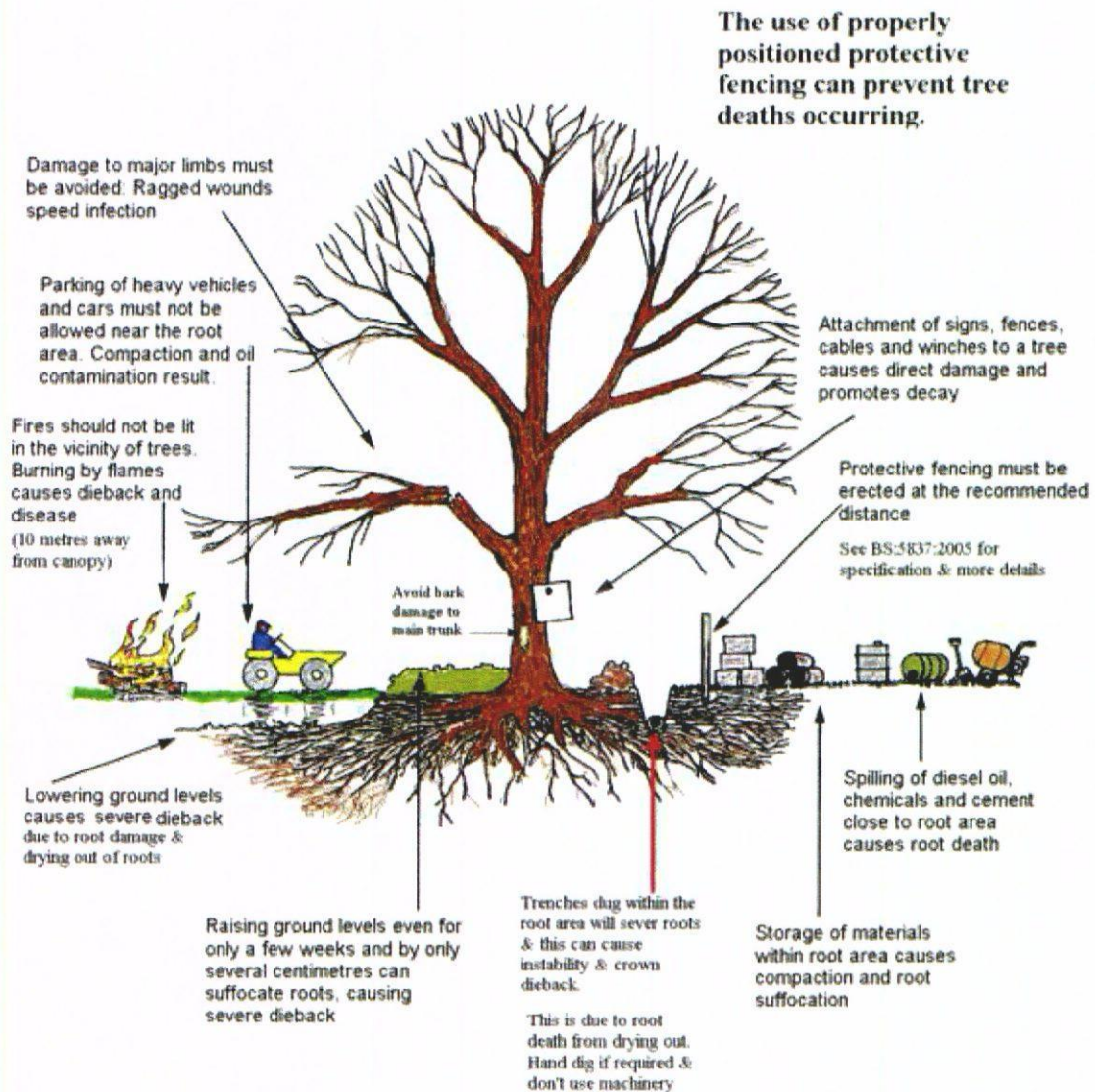
If you see any damage to a tree or its protective fencing, or if you need a tree pruning for plant clearance, contact **CBA Trees** as follows:

Office Telephone: 020 8098 6229

REMEMBER:

**ALL TREE DAMAGE IS
AVOIDABLE –
SO AVOID IT!**

Common causes of Tree Death



Please use copies of this as an on-site poster for personnel

(Source: Arboricultural Information Exchange website, 2005)







The Professional Arboricultural Consultancy

Qualifications of Stefan Rose Senior Consultant

Stefan Rose BSc.Hons. AA Tech.Cert. joined CBA Trees in 1998 as a junior surveyor and having gained extensive knowledge has become a respected Senior Consultant. He has considerable experience in working as a locum for Local Authorities, assessing new and extant Tree Preservation Orders, and continues to work on a number of major development projects nationwide.

As a retained Senior Consultant, Stefan undertakes Health and Safety Audits and BS5837:2012 Tree Surveys using the latest data capture equipment, together with site assessments and site monitoring. He also provides advice to prominent development companies and produces Implications Assessments and Method Statements for the submission of planning applications.