

**ARBORICULTURAL METHOD STATEMENT  
FOR TREE PROTECTION AT  
LAND TO REAR OF NO. 84 WHITTON ROAD  
TWICKENHAM**

**1. GENERAL**

This statement sets out the methodology for proposed works with the potential to affect trees on and adjacent to the site. Compliance with this Method Statement will be a requirement of all relevant contracts associated with the development proposals. The documents to be referred to in conjunction with this statement are as follows:

- Arboricultural Implications Assessment Report dated 16th May 2008, hereafter referred to as "the Report".
- Broad Oak Tree Consultants Ltd.'s drawing no. J 30.89/04 – Tree Protection Plan, hereafter referred to as "the Plan".

**2. ARBORICULTURAL WORKS**

- Trees for removal are indicated by dashed outlines on the Plan. No other trees are to be removed without reference to the arboricultural consultant. For reasons of operator safety it is recommended that all tree clearance and tree works recommended in the Report are undertaken prior to site clearance and erection of protective fencing.
- An appropriately qualified and insured tree surgery company will undertake all recommended felling and tree surgery works to the requirements of BS 3998:1989 "Recommendations for Tree Work".
- No fires or chip piling to occur within 5m. of the drip line of any tree canopy or within 10m. of any tree stem, whichever is the further.
- Stumps of all trees within 15m. of retained trees to be ground out using pedestrian guided wheeled/tracked grinding machines.
- Prior to tree surgery/felling works commencing, the trees for works should be checked for the presence of nesting birds or bats. Disturbance of nesting birds or bats could represent an offence and result in prosecution under the Wildlife and Countryside Act 1981.
- All contractors' vehicles to remain outside indicated root protection areas as shown on the Plan.

### **3. TREE PROTECTION MEASURES**

#### ***Location of fencing***

Protective fencing to be erected at indicated locations on the Plan. Fencing to produce enclosed zones around individual or linear runs of trees.

#### ***Timing of fencing***

Protective fencing is to be erected once arboricultural works have been completed and prior to commencement of ground works. The location and appropriateness of the fencing will be confirmed to the Local Authority by the arboricultural consultant. All fencing will remain in place until completion of construction and any hard landscaping.

#### ***Design of fencing***

The protective fencing is to comply with Section 9 and Figure 2 of BS 5837:2005. Fencing will be constructed of a braced scaffold framework with uprights driven into the ground to a minimum depth of 0.6m. and at no greater than 3m. spacing. On to the framework, weldmesh panels such as "Heras" or similar products will be securely mounted with all-weather notices attached to every fifth panel, reading "Keep Out – Protected Area" or similar. The fencing will form enclosed areas to which no access will be allowed.

### **4. GROUND PROTECTION MEASURES**

To allow for safe working space around buildings, it will be necessary for the set back of fencing to occur where indicated by hatching on the Plan. This will be to the specification outlined in Section 9.3 and Figure 3 of BS 5837:2005 and is for foot access only. The measures will comprise a base layer of geotextile, over which a 50mm. layer of woodchip will be spread, with a top layer of side butting scaffold boards. This will act as a load bearing surface for foot passage without causing compaction damage to underlying roots.

If machinery access is required, ground protection will comprise interlocking plates made of steel or other specifically designed material to form a load bearing running surface for vehicles.

Ground protection measures will be installed prior to commencement of ground works and remain in place until completion of construction.

### **5. GENERAL PRECAUTIONS**

The storage of potentially injurious materials such as fuels, oils, chemicals and cement will be kept at least 10m. from any stem or in a bunded storage vessel. No changes in level will occur, either increases or decreases within the protective fencing areas.

## **6. INSTALLATION OF SERVICES**

Service runs will enter the properties utilising the access drive and positioned outside indicated RPAs. If incursion into the protective areas is unavoidable, then the routing should be obtained either by thrust boring or hand excavation, supervised by an arboricultural consultant. Any works within the protective areas will need to be undertaken to the requirements of NJUG Volume 4 "Guidelines for the Planning, Installation and Maintenance of Utility Apparatus in Proximity to Trees".

## **7. ARBORICULTURAL SUPERVISION OF WORKS**

An arboricultural consultant will undertake monthly inspections of the site and produce a written statement to the Council's Trees Officer confirming the condition of the site and protective measures, any reportable infringements of protection areas and details of any mitigation measures necessary. Monitoring will continue until construction and the soft landscaping have been completed.

In addition, the arboricultural consultant will provide confirmation of completion in compliance with this Method Statement of the following works:

- Location and design of protective fencing.
- Tree removal and tree surgery works detailed in the Report.

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