# Arboricultural Method Statement to British Standard B.S. 5837: 2005 “Trees in Relation to Construction – Recommendations”

## At

**50 London Road**
**Cowplain**
**Hampshire**
**PO8 8EN**

## Application No APP/10/00962

**Prepared by**

**N J Trowell**

**Date**
**10 March 2011**

# Method Statement

## 1.0 Introduction

1.1 This Method Statement has been prepared by Nigel Trowell on behalf of Mr Lovett and should be read in conjuction with the previously submitted Aboricultural Survey.

1.2 The Method Statement recommends that the planned development on this site is carried out in accordance with BS5837:2005 Guide for Trees In Relation To Construction.

1.3 The developer has agreed to undertake tree protection to the standard advised in the Method Statement. Every contractor on site must receive a copy of the statement and abide by its contents.

1.4 The Method Statement must be read in conjunction with the attached Method Statement Plan.

## 2.0 General Protection to existing trees and hedges

2.1To avoid the tree roots being damaged during construction, the recommendations in BS 5837:2005 Trees in Relation to Construction must be complied with at all times. Prior to the works commencing, protection measures will be put in place and maintained for the duration of the construction works.

2.2 Protective fencing in the way of Heris fencing will be erected around the trees in line with the British Standard 5837:2005 – Recommendations for Trees in Relation to Construction and will be erected as per the calculated distance shown on the attached plan.

2.3 The protected area will remain out of bounds until the fencing is removed at the end of the development period.

2.4 Particular care should be taken when working around the Tree Protected Area to avoid unnecessary damage to any roots. But where roots larger than 15cm are found they should be cut cleanly. Exposed roots shall be covered at the end of the working day.

2.5 No wires nails or other materials may be attached to protected trees.

2.6 No diesel oil, bitumen, cement or other material potentially injurious to the trees will be stacked or discharged where it could leach into the rooting zones.

2.7 No equipment, vehicles shall be operated, stored or parked within the root protection zone. No clean out areas will be constructed so that the material will be in or migrate to the root protection zone.

2.8 Roots or branches in conflict with construction work will be cut cleanly according to proper pruning methods. Any such work will be carried out in accordance with B.S.3998:2010 “Recommendations for Tree Work”

2.9 Levels around the existing trees and hedges will not be raised or reduced unless in compliance with the specification for trenching works and within line of British Standard 5837:2005 – Recommendations for Trees in Relation to Construction.

**General Protection to existing trees and hedges Cont.**

2.10 Scaffolding may only be erected within protected areas if it is done in accordance with British Standard 5837:2005 – Recommendations for Trees in Relation to Construction and with the consent of the Tree officer of the Local Council.

**3.0 Method Statement for 50 London Road**

3.1 Prior to the commencement of any works on site a meeting will be held with the building supervisor, tree surgeon and the Tree Officer for Havant Borough to discuss all the details of the tree protection measures as specified and any other site operations that have implications for trees. It is the responsibility of the site foreman to inform all employees, contractors and sub-contractors visiting and or working on the site of the details specified and to raise the importance of the tree protection measures so as to avoid causing damage to retained trees.

3.2 Prior to the commencement of any building associated works i.e. the bringing onto site of equipment and materials etc the hedges that are to be retained will be cut back as agreed at the site meeting. All hedge pruning shall be carried out as the first operation on site, in accordance with BS3998:2010 Recommendations for Tree Work and current Best Practice.

3.3 On completion of associated tree and hedge works protective fencing in the way of Heris fencing will be erected around the trees and hedges in line with the British Standard 5837:2005 – Recommendations for Trees in Relation to Construction and will be erected as per the calculated distance shown on the attached plan. On the northern line of fencing and by the proposed new garage as shown on the attached plan this area will further be protected with the laying down of a geotextile membrane and covered to a depth of 100mm of bark chippings and on top of this will be placed scaffold boards or plywood sheets this will be necessary to avoid compaction in this area and protect the roots from the scaffolding which will need to be constructed in these areas. The trees in the front garden will be protected as per the plan and all protection conditions will apply to these trees as agreed with Havant Borough Councils Tree Officer. The area to be protected in this way is shown on the attached plan.

3.4 Following approval of the tree protection measures the site team can commence with the development related activities.

3.5 The Tree Protection Barriers and Ground Protection shall not be removed, breached or altered without prior written authorisation from the local planning authority but shall remain in a functional condition throughout the entire development, until all development related machinery and materials have been removed from site. If such protection measures are damaged beyond effective functioning then works that may compromise the protection of trees shall cease until the protection can be repaired or replaced with a specification that shall provide a similar degree of protection. Any issues regarding tree protection should be agreed and implemented prior to commencement of development.

3.6 The tree protection measures shall not be dismantled until all construction related machinery and materials have been removed from site and not without authorization from the Havant Borough Councils Tree Officer. Once authorisation has been given the protection measures can be removed by hand and transported off site. During which time, no machinery or vehicles shall enter the area previously protected. No excavations, storage of materials, soil stripping, the raising or lowering of levels or the laying of hard surfacing without prior approval