



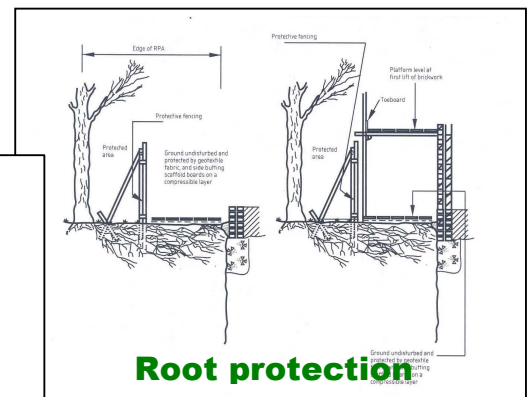
**TreeRadar:  
Informed root  
assessments**

**Tree  
constraints  
plans**



**PBA Consulting's services include:-**

- Pre-development advice.
- Production of Tree Constraints Plans
- Arboricultural Implication Assessments (AIAs)
- Informed advice on Root Protection Areas (RPA) and Tree Protection Plans (TPP).
- Arboricultural Method Statements (AMSs).
- Advice on ground protection and planting of new trees.



**Land and treescape management solutions.**



# **TREE SURVEYS: BS5837**

## **Trees and Construction**



A tree survey, in accord with BS5837: *Trees in Relation to Construction* is normally required by Planning Authorities on development sites where trees are present,

**BS5837 standard provides guidance on**

- Which trees are appropriate for retention
- How to protect trees during construction/demolition work.
- Incorporating trees into the developed landscape.

### **The Tree Survey and Report**

The key requirements of BS5837 are:-

- The tree survey and report should be prepared by an arboriculturalist.
- Before detailed plans are submitted for planning approval the tree survey should be completed and an arboricultural implications assessment prepared and agreed.
- The Arboricultural Implications Assessment should form the basis for developing tree and root protection areas and exclusion zones, defining the location of barriers and other protection measures.
- Details of the protection areas should be clearly marked on site plans and arboricultural method statements prepared to guide building site staff.

**Know your tree terms:** BS5837 uses the following terms:-

**Arboricultural Implications Assessment (AIA)** – An assessment determined by the quality of trees to be retained (or removed) and which may impact on the proposed design layout.

**Arboricultural Method Statement (AMS)** – the methodology for construction processes adjacent to trees and designed to minimise impact on trees.

**Root Protection Area (RPA)** – exclusion zone to ensure construction and underground services etc do not interfere with tree roots etc

**Tree Protection Plan (TPP)** – a plan prepared by an arboriculturist detailing how retained trees will be protected during the construction process.

**Ground Protection** – protecting the ground to ensure the root zones of trees, plants, shrubs etc are not compromised

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