

BS5837 2005: Trees In Relation To Construction

As part of planning applications, Local Planning Authorities invariably require a Tree Survey to be carried out in accord with *BS5837 2005: Trees In Relation To Construction* for development sites where there are trees. British Standard BS5837 states that the tree survey and report should be prepared by an arboriculturalist.

BS5837 2005: Trees In Relation To Construction was published by the British Standards Institute in September 2005. It provides recommendations and guidance process on the care and protection of trees for anyone involved in planning and construction. It is a requirement of *BS5837* to carry out the tree surveys prior to detail planning to ensure trees which are appropriate for retention are identified and the means of protecting these trees is included and agreed as part of the planning process.

BS5837 2005 provides guidance on how to :-



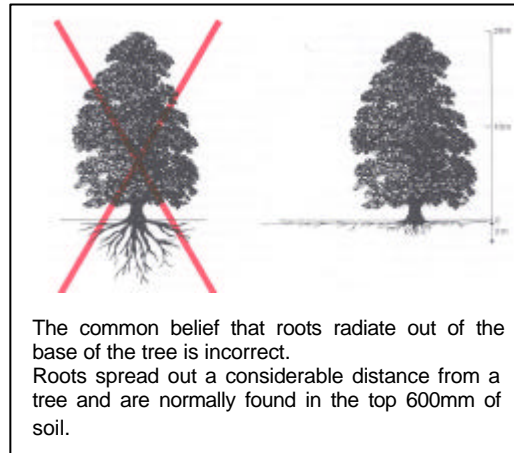
- Achieve a satisfactory juxtaposition of trees, shrubs, hedges and building structures.
- Identify the planning stages essential for developments where trees are to be integrated.
- Deal with working close to existing trees that are to be retained.
- Plant new trees close to existing structures.

A major objective of *BS5837 2005* is to assist in providing balanced judgements on the retention and protection of trees where and when development, including demolition, is to occur.

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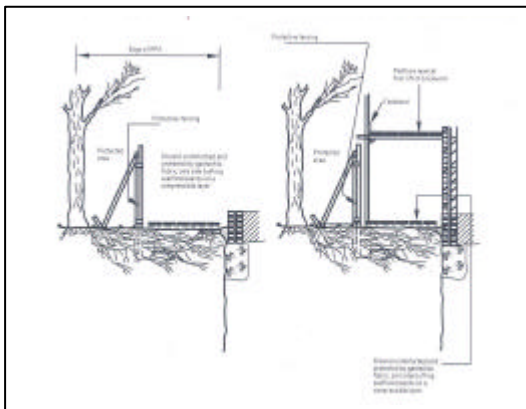
The standard provides guidance on how to decide which trees are appropriate for retention, the means of protecting these trees during construction work and, incorporating trees into the developed landscape.

The standard has defined existing and new terms which are to be applied to tree survey and assessment for development sites.



These terms include:-

- Arboricultural implications assessment (AIA)
- Arboricultural method statement (AMS)
- Root Protection Area(RPA)
- Tree protection plan (TPP)
- Exclusion zones
- Tree protection
- Ground protection



As part of the report clearly marked plans should be prepared showing exclusion zones, root protection areas and location of barriers and other protection measures.

The tree inspection and the preparation of reports should be carried out by an experienced and appropriately qualified arboriculturalist.

Should you require any further advice please contact:-

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- Facilities inspections and surveys including highways.
- Arboricultural surveys, tree inspections; BS5837 and TPO assessments; Section 154 Notices (Highways Act).
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- Turfculture and sports ground agronomy and management including staff appraisals and appointments.
- Habitat and vegetation surveys including Japanese Knotweed, Ragwort identification and control.
- Habitat surveys including pest and disease identification
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