

Explanation Of Terms Used In **canopy** Tree Survey Schedules

- Figures under height, crown spread and, where appropriate, protective fencing distances are in metres. The figure for diameter at breast height (DBH) is in millimeters. Under DBH, 'M' denotes a multi-stemmed tree and 'T' a twin stemmed tree. In both cases, the measurement given is an average of all stems.

- Age classes are:

Y	- Young
MA	- Middle aged
M	- Mature
OM	- Over mature
V	- Veteran

- Physiological and structural conditions based on vigour and form, taking account of location, are:

D	- Dead
P	- Poor
F	- Fair
G	- Good

- For full criteria for retention category grading, please refer to section 4.3 and Table 1 of BS5837, 2005, reproduced on the following page. A brief summary is:

Category A trees are *those of high quality and value: in such a condition as to be able to make a substantial contribution (a minimum of 40 years is suggested)*

Category B trees are *those of moderate quality and value: those in such a condition as to make a significant contribution (a minimum of 20 years is suggested)*

Category C trees are *those of low quality and value: currently in adequate condition to remain until new planting could be established (a minimum of 10 years is suggested), or young trees with a stem diameter below 150mm*

Category R trees are *those in such a condition that any existing value would be lost within 10 years and which should, in the current context, be removed for reasons of sound arboricultural management.*

- The Root Protection Area (RPA) given is calculated in accordance with Table 2 in section 5.2 of BS5837. Due regard may also be given to paragraph 5.2.4 of BS5837 and this will be discussed in the body of the report. Final positions of RPAs, and protection distances, may therefore be greater or less than distances shown in this column of the tree survey schedule.

Category and Definition	Criteria - Subcategories		
	1. Mainly arboricultural values	2. Mainly landscape values	3. Mainly cultural values, including conservation
<p><u>Category A</u> Those of high quality and value: in such a condition as to be able to make a substantial contribution (a minimum of 40 years is suggested)</p>	Trees that are particularly good examples of their species, especially if rare or unusual, or essential components of groups, or of formal or semi-formal arboricultural features (e.g. the dominant and / or principal trees within an avenue)	Trees, groups or woodlands which provide a definite screening or softening effect to the locality in relation to views into or out of the site, or those of particular visual importance (e.g. avenues or other arboricultural features assessed as groups)	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)
<p><u>Category B</u> Those of moderate quality and value: in such a condition as to make a significant contribution (a minimum of 20 years is suggested)</p>	Trees that might be included in the high category, but are downgraded because of impaired condition (e.g. presence of remediable defects including unsympathetic past management and minor storm damage.)	Trees present in numbers, usually groups or woodlands, such that they form distinct landscape features, thereby attracting a higher collective rating than they might as individuals but which are not, individually, essential components of formal or semi-formal arboricultural features (e.g. trees of moderate quality within an avenue that includes better, A category specimens), or trees situated mainly internally to the site, therefore having little visual impact on the wider locality	Trees with clearly identifiable conservation or other cultural benefits.
<p><u>Category C</u> Those of currently low quality and value: currently in adequate condition to remain until new planting could be established (a minimum of 10 years is suggested), or young trees with a stem diameter below 150mm</p>	Trees not qualifying in higher categories	Trees present in groups or woodlands, but without this conferring on them significantly greater landscape value, and/or trees offering low or only temporary screening benefit	Trees with very limited conservation or other cultural benefits
	NOTE: Whilst C category trees will usually not be retained where they would impose a significant constraint on development, young trees with a stem diameter of less than 150mm should be considered for relocation.		
<p><u>Category R</u> Those in such a condition that any existing value would be lost within 10 years and which should, in the current context, be removed for reasons of sound arboricultural management</p>	<ul style="list-style-type: none"> • Trees that have a serious, irremediable, structural defect such that their early loss is expected due to collapse. Including those that will become unviable after the removal of other R category trees (i.e. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning) • Trees that are or are showing signs of significant, immediate, and irreversible overall decline • Trees infected with pathogens of significance to the health and or safety of other trees nearby (e.g. Dutch elm disease), or very low quality trees suppressing adjacent trees of better quality. <p>(Note. Habitat reinstatement may be appropriate (e.g. R category tree used as a bat roost: installation of bat box in nearby tree).</p>		