



**Tree Categories**

Trees are categorised in line with Table 1 of the British Standard 'Trees in relation to construction Recommendations', BS 5837: 2005, according to their health, condition, quality and value.

Category 'R' - Trees for removal  
Category 'A' - Trees of high quality and value  
Category 'B' - Trees of moderate quality and value  
Category 'C' - Trees of low quality and value

Category 'A' trees should be retained, planned around, and be protected from damage.

Category 'B' trees should also be retained if possible.

Category 'C' trees will not usually be retained where they impose a significant constraint on development.

**Root Protection Areas (RPAs)**

To assist in the prediction of the likely impact of development on retained trees, a model is used. This model, based on the size of individual specimens, is the central feature of the British Standard 'Trees in relation to construction - Recommendations', BS 5837: 2005. This document provides a useful and consistent starting point for the assessment of likely impacts on trees.

The Standard recommends that an area around each retained tree should be protected from disturbance "in order to avoid (unacceptable) damage to the roots or rooting environment" (as a result of root severance or damage, or compaction or pollution of the soil).

These root protection areas ('RPAs') have been calculated for all non-Category 'R' trees in accordance with Table 2 of the Standard; and are shown as areas bordered in green, blue or grey according to tree category. Normally portrayed as a circle of a fixed radius from the centre of the trunk; but where there appear to be barriers to root growth they have been reshaped to more accurately reflect the likely distribution of roots.

**Trees whose Removal could be Justified**

Trees whose canopies are shown in light blue are those whose removal could be justified in arboricultural terms. These comprise Category 'C' specimens that are either surrounded by other, better quality trees, or those which are situated internally within the site and are not contributing significantly to the local landscape, boundary screening, or public views. Some Category 'B' trees may also be included where it can be demonstrated that their removal will neither impair the local landscape significantly, nor open up views into or out of the site.

A tree shown as one whose removal could be justified does not mean that it has to be removed, nor that its removal is necessarily desirable in arboricultural or landscape terms; it means simply that in our judgement it should not be considered to be a material constraint on a proposed development layout.

If specimens whose removal could be justified are to be retained, they must be protected from construction damage in the same way as those trees identified as being retained: i.e. there must be no development or disturbance of any kind within their root protection areas, the extents of which are depicted in green, blue or grey. In addition, proposed buildings should be sited no closer than 2m from the canopies of these trees.

**Simon Jones Associates Ltd.**

Project:

Wilanhurst, Highgate West Hill, Highgate

Client:

Wilanhurst Construction Ltd.

Drawing:

TREE CONSTRAINTS PLAN

Drawing No:

SJA TCP 03

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Based On:

Drawn By:

SRMJ

Date:

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Scale:

1:500

Tel:

(01737) 813058

Fax:

(01737) 816140

sja@sjatrees.co.uk

Tree nos.:

● 5

Category 'R' trees:

● [4]

Canopies of trees to be retained:

Category 'A' RPA:

Category 'B' RPA:

Category 'C' RPA:

Trees that could be removed:

● 3

For further information refer to the SJA Tree Schedule

Do not scale from this drawing: please check all dimensions on site, and notify us of any discrepancies. Simon Jones Associates cannot be held responsible for inaccuracies in the topographical plan on which this drawing is based.

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