

Indicative only

Tree Categories

Trees are categorised in accordance with the cascade chart in Table 1 of the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'

Category 'U' - Trees in such condition that they cannot realistically be retained as living trees in context of the current land use for longer than 10 years.

Category 'V' - Trees of high quality with an estimated remaining life expectancy of at least 40 years.

Category 'W' - Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.

Category 'X' - Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 100mm.

Root Protection Area

In order to avoid damage to the roots or rooting environment of retained trees, the Root Protection Area (RPA) should be defined around each of the category 'U' and 'V' trees. This is a minimum area in m which should be left undisturbed around each retained tree.

The RPA is calculated using the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'.

The calculated RPA is capped to 707m², which is the equivalent to a circle with a radius of 15m. Where there appears to be restrictions to root growth the root protection area is reshaped to more accurately reflect the likely distribution of the roots.


Tree Survey Report

Please refer to Arbtch Consulting Ltd. Tree Survey Report and Tree Schedule for full details on all surveyed trees, hedgerows and major shrub groups.

All trees were surveyed and categorised in accordance with the guidance as set out in the British Standard BS5837:2012 'Trees in relation to design, demolition and construction - Recommendations'.

We make the following recommendation to ensure that no conditions relating to arboriculture are attached to any planning consent secured, obtain and arboricultural report to include:

- a) An arboricultural impact assessment (AIA);
- b) An arboricultural method statement (AMS); and
- c) A tree protection plan (TPP).



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Project:

Hamilton,
Vine Grove,
Uxbridge,
Middlesex,
UB10 9LW

Client:

Navneet Sehgal

Drawing:

Tree Constraints Plan

Based on:

Hamilton Vine Grove Drawing

Drawing No:

Arbtech TCP 01

Date:

Apr 2022

Scale:

1:100 @ A0

Drawn:

JAG

Key:

Tree No.:	T01	Tree Category:	Category 'U' trees	Trunks:	Category 'A' trees
RPA:	Category 'U' trees	Category 'V' trees	Category 'W' trees	Category 'X' trees	Category 'Y' trees
Category 'U' trees:	Category 'V' trees:	Category 'W' trees:	Category 'X' trees:	Category 'Y' trees:	Category 'Z' trees:

0m 1m 3m 5m 10m 15m 20m

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