

TREE SURVEY SCHEDULE

29 Thornhill Road,
Uxbridge,
UB10 8SG

August 2023

Notes for the Tree Schedule

This schedule is based on a tree survey carried out in accordance with the recommendations of British Standard, BS 5837 (2012) "Trees in relation to design, demolition and construction - Recommendations" ('BS 5837') by Rob Anderson on the 31st August 2023. Weather conditions at the time were dry with scattered cloud. Deciduous trees were fully in leaf.

The information contained in this schedule reflects the condition of the trees at the time of the survey, based on visual inspection from the ground only; they were not climbed, and no internal investigations were undertaken. A BS 5837 survey for planning or development purposes is not a detailed tree hazard or risk survey. As such, no guarantee is given as to the structural integrity or safety of any trees included.

As trees are dynamic organisms and subject to continual growth and change, no dimensions expressed in this schedule may be relied upon for development planning purposes for more than 24 months from the date of survey. Estimated dimensions are marked 'est'.

1. **No.:** Expressed in sequential order starting from number 1 – woodlands, groups & hedges are prefixed as W, G, & H respectively.
2. **TPO** Trees, Tree Groups, are covered by Tree Preservation Order ref. TPO 214 1978 A1 and are protected from removal or pruning without prior consent from the Local Planning Authority.
3. **Species:** The common name as given in "Collins Tree Guide", Johnson & More (2004).
4. **Height:** Estimated with the aid of a 'Disto' laser rangefinder and expressed in metres, to the nearest metre.
5. **Trunk Diameter:** Measured at 1.5m above ground level and expressed in millimetres to the nearest 10mm; where multiple stems are present they are measured individually, and an aggregated equivalent single trunk diameter is calculated in accordance with BS 5837, in order to derive the tree's root protection area ('RPA').
6. **Radial Crown Spread:** Distance in metres from the centre of the trunk to the outermost edge of the crown at each cardinal point of the compass, rounded up to the nearest half metre; or in the case of uniform or symmetrical crowns, the average distance from the centre of the trunk to the outermost edge of the crown.
7. **Crown Clearance:** Mean height, in metres, from adjacent ground level to the lowest point of the live crown.
8. **Height to First Branch:** Height, in metres, of the first significant branch (> 100mm diameter), or to crown break from ground level.
9. **Life Stage:** Young, Semi-mature, Mature, Over-mature, Veteran/Ancient.
10. **Physiology:** The tree's health and vigour in comparison to a typical specimen of the same species and age: Good, Average, Below average, Poor, Dead.
11. **Structure:** The tree's structural condition based on assessment of any visible roots, and of its trunk, main branches and crown, noting the presence of any obvious defects or decay: Good, Average, Below average, Poor, Hazardous.
12. **Estimated Years:** Estimate of the tree's likely remaining contribution expressed in years: < 10, 10-20, 20-40, 40+.
13. **Comments:** Notes relating to the tree's health and condition, structure and form, estimated life expectancy and importance within the local landscape; including notes of any restrictions to access for inspection, presence of potential habitat features (natural or artificial), or other significant observations.
14. **Category:** - A rating given to trees based on Table 1 in BS 5837, summarised below:

Category 'U' - Trees 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.

Category 'A' - Trees of high quality and value; in such a condition as to be able to make a substantial contribution (normally a minimum of 40 years).

Category 'B' - Trees of moderate quality and value; those in such a condition as to make a significant contribution (normally a minimum of 20 years).

Category 'C' - Trees of low quality and value; currently in adequate condition to remain until new planting could be established (normally a minimum of 10 years), or young trees with a stem diameter below 150mm.

Sub-categories (where appropriate); 1 – Mainly arboricultural qualities: 2 – Mainly landscape qualities: 3 – Mainly cultural values, including conservation.

No.	Species	Height	Trunk Dia.	Radial Crown Spread	Crown Clearance	Height to 1st Branch	Life Stage	Physiology	Structure	Est. Years	Comments	Category
1	Box Elder	10.5m	500mm ivy	N6.5m E5.5m S5m W5.5m	4m	3m	Mature	Average	Below average	10-20	Ivy on trunk growing onto scaffold limbs; tree has formerly been reduced and regrown with multiple leaders; some minor dead wood scattered in crown.	C (2)
2	Purple Leaved Plum	7m	7 stems @ 80mm	3.5m	2m	1m	Mature	Average	Below average	10-20	Off-site tree; multi stemmed from base; ivy in crown; tree has been topped at least once.	C (2)
3	Laburnum	5m	100mm	2m	1m	1m	Mature	Average	Average	10-20	Off-site tree; ivy on trunk; tree has been reduced at least once.	C (1)
4	Yucca	2m	6 stems @ 90mm	1.4m	1m	1m	Mature	Average	Average	10-20	Multi-stemmed from base; growing within kerbed flowerbed.	C (2)
5	Yucca	3m	3 stems @ 110mm	1.4m	1m	1m	Mature	Average	Average	10-20	Multi-stemmed from base; growing within kerbed flowerbed.	C (2)
6	Palm	5m	200mm	2m	2m	2m	Mature	Average	Average	10-20	Palm tree; mature palm tree with ivy growing over trunk.	C (2)
7	Lawson Cypress	8m	340mm est	N3m E2m S5m W4m	2m	2m	Mature	Average	Average	10-20	Dense canopy that is slightly mis sharpened.	C (2)
G1	Leyland Cypress	9m	Avg 300mm	4.5m	2m	2m	Mature	Average	Average	10-20	Line of 10 trees growing adjacent to rear boundary. All have been topped at least once.	C (2)