

Tree Survey

Client: Square Feet Architects
 Site: 29-33 Arkwright Road London NW3 6BJ
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Tree ID	Species	Height	Branch spread	DBH	Crown clearance	Age class	Physiological condition	Structural condition	Landscape Contribution	Estimated contribution	BS Cat'	Protection Radius
T1	Robinia psuedoacacia 'Frisa' (False acacia)	15.00m	N 5m E 4m S 6m W 5m	420.00mm	3m	Mature	Good.	Fair. No significant defects.	High	20+	B	5.04m
T2	Ligustrum ovalifolium (Privet)	3.00m	N 0m E 1m S 3m W 2m	57.27mm	0m	Semi-mature	Fair.	Fair. Insignificant within landscape	Low	10+	C	0.69m
T3	Sambucus nigra (Elder)	6.00m	N 3m E 3m S 4m W 5m	248.18mm	2m	Mature	Fair. Deadwood throughout crown.	Fair. Leaning stem divides into 4 stems. No significant defects.	Medium	10+	C	2.98m
T4	Ilex aquifolium (Holly)	7.00m	N 1m E 1m S 2m W 2m	181.36mm	0.5m	Semi-mature	Good. Suppressed by neighbouring tree and one sided.	Fair. No significant defects.	Medium	10+	C	2.18m
T5	Tree Felled											
T6	Acer platanoides 'Schwadleri' (Norway maple)	9.00m	N 2m E 3m S 3m W 3m	245.00mm	1.5m	Semi-mature	Good. Dead branch stub on stem @ 2m	Fair. Single stem with good overall form	High	20+	B	2.94m
T7	Syringa vulgaris (Common Lilac)	2.00m	N 1m E 1m S 1m W 1m	79.55mm	0m	Mature	Fair. Advanced decay at base.	Fair. Previously reduced to 1.5m. Re-growth has formed a new lower canopy.	Low	<10	U	0.95m
T8	Acer pseudoplatanus (Sycamore)	12.00m	N 3m E 2m S 3m W 3m	216.36mm	2m	Semi-mature	Good. Self seeded tree.	Good. Single stem bifurcates @ 4m.	Medium	10+	C	2.60m

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T9	Laburnum anagyroides (Common laburnum)	6.00m	N 2m E 0m S 1m W 2m	95.45mm	0.5m	Semi-mature	Fair. Low vigour.	Poor. Leaning stem. Significant movement at stem base. Poor buttress taper.	Low	<10	U	1.15m
T10	Acer pseudoplatanus (Sycamore)	12.00m	N 3m E 3.5m S 3.5m W 3m	280.00mm	1.8m	Semi-mature	Good. Self seeded tree	Good. Single stem kinks at 2.5m.	Medium	20+	C	3.36m
T11	Syringa vulgaris (Common Lilac)	2.00m	N 1m E 1m S 1m W 1m	133.64mm	0m	Mature	Fair. One sided tree.	Fair. Leaning stem. Previously reduced to contain canopy.	Low	10+	C	1.60m
T12	Euonymus japonicus (Japanese Spindle)	2.00m	N 0.5m E 0.5m S .5m W .5m	127.27mm	0m	Mature	Fair. Medium sized shrub	Fair. Previously reduced in height. Multi stemmed shrub.	Low	10+	C	1.53m
T13	Carpinus betulus (Hornbeam)	12.00m	N 3m E 5m S 5m W 2m	216.36mm	2m	Semi-mature	Good.	Fair. Co-dominant stem.	Medium	20+	B	2.60m
T14	Malus domestica (Orchard apple)	7.00m	N 3m E 3m S 2m W 3m	257.73mm	1.5m	Mature	Good. Ivy on stem.	Good. Crown breaks at 1m. No significant defects.	Medium	20+	B	3.09m
T14A	Prunus avium (Wild cherry)	5.00m	N 1m E 1m S 1m W 1m	95.45mm	0.5m	Young	Good.	Good. Tree stakes still in place	Low	40+	A	1.15m
T14B	Prunus cerasifera 'Nigra' (Cherry plum)	4.00m	N 1.5m E 1.5m S 1.5m W 1.5m	95.45mm	1m	Young	Good.	Good. Single upright stem.	Low	40+	A	1.15m
T15	Pyrus communis (Common pear)	10.00m	N 3m E 4m S 3m W 3m	420.00mm	1.5m	Mature	Fair. Low vigour.	Fair. Significant decay throughout canopy. Stem trifurcates @ 1.5m	High	10+	C	5.04m
T16	Prunus avium (Wild cherry)	8.00m	N 3m E 4m S 3m W 1m	178.18mm	0.5m	Semi-mature	Fair. One sided tree grows east.	Poor. Advanced decay at stem base. Stem bifurcates at 0.5m	Medium	<10	U	2.14m

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T17	Ilex aquifolium (Holly)	8.00m	N 2m E 2m S 2m W 2m	200.45mm	0.5m	Semi-mature	Good. Female tree	Fair. Single stem leans North. No significant defects.	Medium	10+	C	2.41m
T18	Pyrus communis (Common pear)	10.00m	N 3m E 3.5m S 2m W 4m	423.18mm	2m	Mature	Fair. Low vigour. Deadwood throughout crown.	Poor. Previously reduced. Advanced decay at crown break @1m.	High	10+	C	5.08m
T19	Prunus cerasifera 'Nigra' (Cherry plum)	5.00m	N 2m E 2m S 2m W 1m	82.73mm	1m	Juvenile	Good. Stem leans south. Epicormic shoots at 1.5m	Good.	Low	20+	C	0.99m
T20	Prunus avium (Wild cherry)	10.00m	N 3m E 3m S 3m W 3m	324.55mm	2m	Mature	Fair. Ivy on stem.	Fair. Previously reduced. No significant defects.	Medium	20+	B	3.89m
T21	Prunus domestica (Plum)	6.00m	N 2m E 3.5m S 3m W 1m	124.09mm	1m	Semi-mature	Good.	Good. Single leaning stem, well balanced crown	Medium	10+	C	1.49m
T22	Pyrus communis (Common pear)	11.00m	N 3m E 4m S 3.5m W 3m	464.55mm	2m	Mature	Fair. In decline.	Fair. Deadwood throughout crown.	High	10+	C	5.57m
T23	Malus domestica (Orchard apple)	6.00m	N 3m E 3m S 3m W 3m	232.27mm	1.5m	Mature	Good. Ivy on stem.	Good. Crown breaks at 1.5m. Well balanced crown	Medium	20+	B	2.79m
T24	Prunus avium (Wild cherry)	4.00m	N 2m E 2m S 1m W 1m	66.82mm	0.5m	Juvenile	Fair. Suppressed by surrounding vegetation	Fair. No significant defects.	Low	10+	C	0.80m
T25	Prunus cerasifera 'Nigra' (Cherry plum)	7.00m	N 3.5m E 2m S 4.5m W 4m	175.00mm	1m	Semi-mature	Good.	Good. No significant defects.	Medium	20+	B	2.10m
T26	Prunus domestica (Plum)	9.00m	N 5m E 4m S 4m W 3.5m	343.64mm	1.5m	Mature	Good. Ivy on stem.	Fair. No significant defects.	Medium	20+	B	4.12m

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T27	Acacia dealbata (Mimosa)	5.00m	N 1m E 2m S 2m W 2m	140.00mm	0m	Juvenile	Fair. suppressed by vine in canopy	Poor. Previously reduced to 2m, prolific re growth.	Medium	10+	C	1.68m
T28	Salix caprea (Goat willow)	7.00m	N 3m E 2m S 3m W 2.5m	171.82mm	0.5m	Semi-mature	Good. vigorous species of tree.	Fair. Grows in confined space close to boundary wall	High	10+	C	2.06m
G1	Carpinus betulus (Hornbeam)	6.00m	N 2m E 0m S 2m W 0m	162.27mm	0m	Semi-mature	Good. Group of 12 trees forming a hedge.	Good. Previously reduced in height.	High	20+	B	1.95m

Notes

- Height describes the approximate height of the tree in meters from ground level.
- The Branch Spread refers to the crown radius in meters from the stem centre and is shown on each of the four compass points (i.e. N, E, S, W).
- DBH is the diameter of the stem measured in millimeters at 1.5m from ground level or just above ground level for multi stemmed trees. The diameter may be estimated (e), where access is restricted. An average is taken for tree groups.
- Crown Clearance is the height in meters of crown clearance above adjacent ground level.
- Physiological condition – Good (normal growth), Fair (below normal), Poor (sparse/weak), Dead (dead or dying tree). Individual observations are included in this section.
- Structural Condition - Good (no or only minor defects), Fair (remediable defects), Poor – (major defects present or suspected), No significant defects – (defects of no concern present), Dangerous – (dead, diseased or dangerous). Individual observations are included in this section.
- Landscape Contribution - High (prominent landscape feature), Medium (visible in landscape), Low (secluded/among other trees).
- Estimated contribution is the tree's estimated remaining effective contribution in years.
- BS Cat refers to British Standard 5837:2012 Table 1 category and refers to tree/group quality and value; 'A' - High, 'B' - Moderate, 'C' - Low, 'U' - Remove or very poor quality.
- Protection Radius is a radial distance measured from the trunk centre and is used to calculate the BS RPA.