

Tables

Table 1: Tree Survey Data

Key to Inspection Report Form

Species	Genus and variety
Height	Measured Clinometer Reading or Estimated Height in Metres
Girth (dbh @ 1.5m)	Diameter measured in cms, or estimated, Where multi stemmed below 1.5m the diameter is taken as that just above the root flare
Spread (m)	Canopy height estimated in metres above ground level
Canopy height (m)	Crown Spread, radius estimated in metres
Physiological Condition	Good, Fair, Poor, Dead
Age Class	Y – Young MA – Maturing (Middle Aged) M – Mature OM - Overmature V – Veteran
Useful Life Expectancy (years)	10, 10-20, 20-40, 40+
BS Categorization	See Cascade Appendices 2

Table 1: Tree Data Schedule

Tree No.	Species	Diameter (mm)*	Height	Crown Spread				Crown Height above Ground	First Major Branch Direction	Branch Height above Ground	Age Class	Vigour	Life Expectancy	Structural Condition/Comments	BS5837 Category
1	Acer pseudoplatanus	350	12	3	5	3	4	4	South	3.0	EM	Poor	10-20	Deadwood in the crown, Signs of decline, Pruning wounds to Crown, Wound cavities formed in crown, In raised bed, Hard surfaces within RPA, Previous crown reduction to 5m	C1
2	Acer pseudoplatanus	260	10	3	2	3	5	2	South	2.5	EM	Fair	10-20	Bifurcated at base, Large pruning wound at base, Minor Deadwood in the crown Growing adjacent to brick wall, Hard surfaces within RPA	C1
3	Platanus x hispanica	870	29	10	6	7	6	3	East	5.5	M	Good	40+	Pruning wounds to Crown and main stem, Vigorous regrowth, Callused wounds on main stem Previous crown reduction to 15m, Previously pollarded at 5m, Hard surfaces within RPA, Growing adjacent to brick	A2
4	Platanus x hispanica	630	29	4	7	7	6	3	West	3.0	M	Good	20-40	Pruning wounds to crown and main stem, Included stem unions (western stem union of concern Previous crown reduction to 15m, Growing adjacent to brick wall	B2
5	Platanus x hispanica	380	19	2	6	6	4	3	West	3.5	M	Good	20-40	Heavily suppressed crown and form, Pruning wounds to crown and main stem Previous crown reduction, Growing adjacent to brick wall	B2
6	Ilex aquifolium	200	8	4	3	3	3	1.5	South	1.0	SM	Good	40+	Crossing Branches Off site, not on topographical survey, Growing adjacent to brick wall	A1

* Where the tree is multi-stemmed the conventions within BS5837:2012 are applied
Tree Number # - indicates estimated values recorded by the Arboriculturalist

Tree No.	Species	Diameter (mm)*	Crown Spread					Crown Height above Ground	First Major Branch Direction	Branch Height above Ground	Age Class	Vigour	Life Expectancy	Structural Condition/Comments	BS5837 Category
			Height	N	S	E	W								
7	Platanus x hispanica	530	22	6	5	6	6	3	North	4.0	M	Good	40+	Bifurcated at 3m, Pruning wounds to Crown, Nails in main stem Previous crown reduction, Leaning south, Growing adjacent to brick wall	A1
8	Platanus x hispanica	730	22	2	8	7	2	5	South	7.0	M	Good	40+	Bifurcated at 3m, Pruning wounds to Crown Previous crown reduction, Lean south, Growing adjacent to brick wall	A1
9	Chamaecyparis # awsoniana	100	5	1	1	1	1	0.5			Y	Fair	40+	Suppressed Restricted inspection due to vegetation	C2
10	Prunus avium.	260	16	5	4	2	3	2	South	2.0	EM	Good	20-40	Pruning wounds to main stem Growing adjacent to brick wall	B2
11	Pinus sylvestris	370	16	3	3	4	2	1.5	North	1.5	EM	Good	20-40	Growing adjacent to brick wall	B2
12	Sorbus aucuparia	180	8	4	2	3	1	1.5	South	1.5	SM	Fair	10-20	Multi stemmed at 1.5m, Pruning wounds to main stem, decay in main stem Growing adjacent to brick wall	C2
13	Gleditsia triacanthose	240	10	7	3	3	5	2	North	1.0	M	Fair	10-20	Poor twisted form Evergreen Clematis growing in crown	C2

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			Height	N	S	E	W								
14	Sorbus aucuparia	120	7	3	2	1	2	1	North	1.0	SM	Fair	20-40	Suppressed, Pruning wounds to main stem	C2
15	Robinia pseudoacacia	270	14	6	1	4	4	3	West	3.0	EM	Fair	10-20	Pruning wounds to crown and main stem, Previous branch failures, Splits in branches Growing adjacent to brick wall	C2
16	Acer platanoides	260	7	3	2	2	2	3	North	2.0	SM	Fair	20-40	Pruning wounds to crown and main stem Recent crown reduction to 7m	B2
17	Cupressus sp.	90	5	1	1	2	2	0			SM	Poor	10-20	Multi stemmed at base, starting to collapse	C2
18	Cryptomeria japonica Elegans'	210	4	1	2	2	2	0	North	1.5	M	Fair	10-20	Twisted form	C1
19	Acer pseudoplatanus	280	12	4	4	3	3	5	South	4.5	SM	Fair	20-40	Pruning wounds to main stem Off site, in highway footway	B2
20	Aesculus hippocastanum	60	4	1	1	2	1	1.5	East	1.5	Y	Fair	10-20	Stem wounds Off site, in highway footway	C1

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			N	S	E	W									
21	Acer pseudoplatanus	460	18	6	5	6	5	5	East	6.0	M	Fair	20-40	Deadwood in the crown, Previous branch failures	B1
													Off site, in highway footway		
22	Platanus x hispanica	1000	25	8	7	6	6	5	West	4.0	V	Fair	10-20	Major recent limb failures creating unbalanced open crown, Pruning wounds to crown and main stem	C3
													Previous crown reduction, Off site, in highway footway		

* Where the tree is multi-stemmed the conventions within BS5837:2012 are applied
Tree Number # - indicates estimated values recorded by the Arboriculturalist

Table 2: Root Protection Areas

Tree No.	Species	BS5837 Category	RPA Radius (m)	RPA Area (m2)	RPA Square Side Length (m)
17	Cupressus sp.	C2	1.08	3.7	1.9
18	Cryptomeria japonica 'Elegans'	C1	2.52	20	4.5
19	Acer pseudoplatanus	B2	3.36	35.5	6
20	Aesculus hippocastanum	C1	0.72	1.6	1.3
21	Acer pseudoplatanus	B1	5.52	95.7	9.8
22	Platanus x hispanica	C3	12	452.4	21.3

Table 2: Tree Root Protection Areas

Tree No.	Species	BS5837 Category	RPA Radius (m)	RPA Area (m2)	RPA Square Side Length (m)
1	Acer pseudoplatanus	C1	4.2	55.4	7.4
2	Acer pseudoplatanus	C1	3.12	30.6	5.5
3	Platanus x hispanica	A2	10.44	342.4	18.5
4	Platanus x hispanica	B2	7.56	179.6	13.4
5	Platanus x hispanica	B2	4.56	65.3	8.1
6	Ilex aquifolium	A1	2.4	18.1	4.3
7	Platanus x hispanica	A1	6.36	127.1	11.3
8	Platanus x hispanica	A1	8.76	241.1	15.5
9	Chamaecyparis lawsoniana	C2	1.2	4.5	2.1
10	Prunus avium.	B2	3.12	30.6	5.5
11	Pinus sylvestris	B2	4.44	61.9	7.9
12	Sorbus aucuparia	C2	2.16	14.7	3.8
13	Gleditsia triacanthose	C2	2.88	26.1	5.1
14	Sorbus aucuparia	C2	1.44	6.5	2.5
15	Robinia pseudoacacia	C2	3.24	33	5.7
16	Acer platanoides	B2	3.12	30.6	5.5

Table 3: Tree Work

Tree Works

Tree Felling Requirements –

All removals should be cross referenced to the Tree Retention and Removal Plan – Figure 02.01

Individual Trees to be removed

T 1, T2, T5, T14, T17, & T18

Tree Pruning Works

(All pruning works to be specified at the time of Tree Protection Fencing erection by Consultant Arboriculturalist).

Individual Tree

T3, T4 & T13