

Arbtech Consulting Ltd

BS5837:2005 Trees in relation to construction

Tree Survey Schedule

Date 11/05/2011**Surveyor** Alan Thompson**Site address** 15a Parliament Hill, NW3 2SY**Key**

Item reference	<i>A unique number or reference to identify trees or groups (T/G) using the Tree Constraints Plan.</i>
Species	<i>Common and taxonomic names.</i>
Age	<i>Age classification; Young (Y), Early-mature (EM), Mature (M), Late Mature (LM).</i>
Vitality	<i>The general physiological condition of the tree; Dead, Poor or Normal.</i>
BS5837 retention category	<i>The retention category referring to useful contribution in years; R=<10yrs, C=10-20yrs, B=20-40yrs or A=>40yrs. The retention sub-category referring to the type of amenity; 1=Individual, 2=Landscape/Group or 3=Biodiversity/Cultural.</i>
Ground clearance	<i>The height of ground clearance in metres.</i>
Height	<i>The height of the tree in metres.</i>
Diameter	<i>The stem diameter in milli-metres at height; 1.5m for single stemmed trees; or 0m for multi-stemmed trees.</i>
Canopy spread NSEW	<i>The extent of the canopy in the principal compass points in metres; north (N), south (S), east (E), west (W).</i>
Notes	<i>Notes and general comments on the structural condition of the tree, or its environment.</i>
Recommendations	<i>Preliminary management recommendations. Note; in accordance with BS5837 guidance recommendations do not refer to your development layout.</i>

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Item	Species	Age	Vitality	BS Cat	BS Cat	Clr	Height	Diameter	N	S	E	W	Notes	Mgt reco's
1	Common lime	M	Good	B	1	4	14	600	4	3	6	2	The tree shows good vigour, but has a moderatley strong lean to the west.	Monitor the lean of the tree to ascertain whether or not it is becoming more severe over time.
2	Silver birch	M	Good	B	1	2.5	12	375	2	5	5	4	The tree is in good structural condition.	Raise to tree's crown to 4m.
3	Magnolia	EM	Good	C	1	1.5	3.5	100	1.5	1.5	1.5	1.5	The tree is in good structural condition.	None
4	Goat willow	LM	Fair	C	2	0.8	3	140	0	4	1	1	The tree is showing signs of entering natural decline.	None
5	Prunus cerasifera 'Nigra'	M	Good	B	2	1.5	7	255	3	5	3	5	The tree is in good structural condition.	None
6	Ornamental malus	LM	Fair	C	2	1	6	290	2	4	2	2	The tree has small cavities with small areas of decay in its stem.	Monitor the condition of the tree, notably the cavities in the stem with decay, to see if the decay spreads.
7	Sycamore	EM	Good	B	1	6	11	320	2	4	4	4	The tree is in good structural condition.	None
8	Sycamore	M	Good	B	1	5	16	590	5	7	4	5	The tree is in good structural condition.	None
9	Ash	EM	Good	B	1	4	11	350	1	8	5	5	The tree is in good structural condition.	None