

BS5837:2012 Tree Survey

Arbtech Consulting Ltd.

Client: Suburban Studios
 Project: 11 Slaithwaite Drive, Manchester, M11 4BA
 Survey Date: 21/01/2016
 Surveyor: Alan Thompson



Unit 3
 Well House Barns
 Chester Road
 Chester
 CH4 0DH
 Phone: 01244 66 11 70

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations		Cat ERC
		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment		
G1											Estimated Measurements	
A Group	3	1	80	N	1.5	0.5	SM	A: 2.9	Good	C: Good		C.1
- -				E	1.5	0.5		R: 0.96		S: Good	Lapsed Privet hedgerow. Measurement given are estimated averages for the group.	10 to 20 yrs
				S	1.5	0.5				B: Good		
				W	1.5	0.5						
G2											Estimated Measurements	
A Group	3	1	80	N	1.5	0.5	SM	A: 2.9	Good	C: Good		C.1
- -				E	1.5	0.5		R: 0.96		S: Good	Lapsed Privet hedgerow. Measurement given are estimated averages for the group.	10 to 20 yrs
				S	1.5	0.5				B: Good		
				W	1.5	0.5						
T1											Estimated Measurements	
Sycamore	13.5	1	450	N	5	3	SM	A: 91.6	Good	C: Good		B.2
<i>Acer pseudoplatanus</i>				E	5	5		R: 5.39		S: Good	Offsite tree on neighbouring land could not be fully inspected and the stem diameter measurement given is an estimate.	>40 yrs
				S	4.5	5				B:		
				W	5	5						
T2												
Sycamore	12.5	1	360	N	2	7	Y	A: 58.6	Fair	C: Fair		B.2
<i>Acer pseudoplatanus</i>				E	6	4		R: 4.31		S: Good	Tree's crown is partially suppressed by T1.	>40 yrs
				S	4.5	4				B: Good		
				W	3	7						
Age Classifications:	N	Newly planted	EM	Early Mature	Condition:			C	Crown	Stems:	Ø	Diameter
	Y	Young	M	Mature				S	Stem		(Eq)	Equivalent stem diameter using BS5837:2012 definition
	SM	Semi-mature	OM	Over Mature				B	Basal area			

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		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment			
T3													
Sycamore <i>Acer pseudoplatanus</i>	11.5	1	330	N	3.5	3	Y	A: 49.3 R: 3.96	Good	C: Good S: Good B: Good			B.2 >40 yrs
T4													
Sycamore <i>Acer pseudoplatanus</i>	18	1	550	N	9	5	M	A: 136.9 R: 6.6	Good	C: Good S: Good B: Good	Offsite tree on neighbouring land could not be fully inspected and the stem diameter measurement given is an estimate.		B.1.2 >40 yrs
T5													
Sycamore <i>Acer pseudoplatanus</i>	9	2	170 (Eq)	N	2.5	3.5	Y	A: 13 R: 2.03	Good	C: Good S: Fair B: Fair	Moderate sized cavity >200mm diameter in stem from bsse to 0.2m, result of past mechanical damage. Tree is beginning to seal over the damage with reactionary cambium growth. Tree of limited amenity value.		C.1 >40 yrs
T6													
Crack Willow <i>Salix fragilis</i>	12	3	467 (Eq)	N	4	1	M	A: 98.9 R: 5.61	Poor	C: Poor S: Fair B: Fair	Two of tree's stem have collapsed and are beginning to layer.		C.1 10 to 20 yrs
T7													
Sycamore <i>Acer pseudoplatanus</i>	12.5	1	470	N	5.5	4	SM	A: 99.9 R: 5.63	Good	C: Good S: Good B: Good	Boundary tree.		B.2 >40 yrs
T8													
Sycamore <i>Acer pseudoplatanus</i>	11	1	260	N	3	8	Y	A: 30.6 R: 3.12	Good	C: Good S: Good B: Good	Tree of limited amenity value. Boundary tree.		C.1 >40 yrs
Age Classifications:	N Y SM	Newly planted Young Semi-mature	EM M OM	Early Mature Mature Over Mature			Condition:	C S B	Crown Stem Basal area	Stems:	Ø (Eq)	Diameter Equivalent stem diameter using BS5837:2012 definition	

