

Client: C & A Design Ltd
 Project: Asda, Waterlooville
 Survey Date: 17/04/2013
 Surveyor: David Garrick

BS5837:2012 Tree Survey



Arbtech Consulting Ltd.

Murlain House
 Union Street
 Chester
 Cheshire
 CH1 1QP
 Phone: 0800 072 5596

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														
Prunus	5	1	280	N	3	2	SM	A: 35.5	Fair	C: Fair				B.2
<i>Prunus Unknown</i>				E	3	2		R: 3.36		S: Fair	3 x Prunus Spp. Measurements are an average for the group.			20 to 40 yrs
				S	3	2				B: Fair	ivy covered stems .Sever/remove ivy.			
				W	3	2								
G2														
Prunus	3	1	100	N	1.5	2	Y	A: 4.5	Fair	C: Fair				C.2
<i>Prunus Unknown</i>				E	1.5	2		R: 1.19		S: Fair	2 x Prunus Spp. Measurements are an average for the group.			20 to 40 yrs
				S	1.5	2				B: Good				
				W	1.5	2								
G3														
Prunus	5	1	160	N	3	2	Y	A: 11.6	Fair	C: Fair				B.1
<i>Prunus Unknown</i>				E	3	2		R: 1.92		S: Good	2 x Prunus Spp. measurements are an average for the group			20 to 40 yrs
				S	3	2				B: Good				
				W	3	2								
G4														
Prunus	3.5	1	140	N	2	2	Y	A: 8.9	Fair	C: Fair				C.2
<i>Prunus Unknown</i>				E	2	2		R: 1.68		S: Good	2 x Prunus Spp. measurements are an average for the group			20 to 40 yrs
				S	2	2				B: Fair				
				W	2	2								
G5														
Common Lime	4.5	1	150	N	2	2	Y	A: 10.2	Fair	C: Fair				C.2
<i>Tilia europaea</i>				E	2	2		R: 1.8		S: Fair	2 x trees. measurements are an average for the group			20 to 40 yrs
				S	2	2				B: Fair				
				W	2	2								
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					

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			
G6												Estimated Measurements		
Prunus		3	1	130	N	2	2	Y	A: 7.6	Fair	C: Fair			C.2
Prunus Unknown					E	2	2		R: 1.55		S: Fair	2 x Prunus Spp. measurements are an average for the group		
					S	2	2				B: Fair			
					W	2	2							
G7														
Common Lime		5	1	150	N	2	1.3	Y	A: 10.2	Good	C: Fair			C.2
Tilia europaea					E	2	1.3		R: 1.8		S: Ivy	Low crown over car park. crown lift to 2.5m		
					S	2	1.3				B: Fair			
					W	2	1.3							
G8														
A Group		10	1	300	N	3	2	SM	A: 40.7	Fair	C: Fair			B.2
- -					E	3	2		R: 3.59		S: Fair	Approx 60 trees. Hawthorn, Ash, Willow, Lime. measurements are an average for the group. Group is category B but some individual trees within group are category C.		
					S	3	2				B: Fair			
					W	3	2							
1														
Common Lime		6	1	190	N	2	3	Y	A: 16.3	Fair	C: Fair			B.1
Tilia europaea					E	2	3		R: 2.27		S: Good	20 to 40 yrs		
					S	2	3				B: Good			
					W	2	3							
2														
Silver Birch		7	2	248 (Eq)	N	3	2	SM	A: 27.7	Good	C: Fair			B.1
Betula pendula					E	3	2		R: 2.96		S: Fair	20 to 40 yrs		
					S	3	2				B: Good			
					W	3	2							
3														
Prunus		4	1	120	N	1.5	1.5	Y	A: 6.5	Good	C: Fair			C.1
Prunus Unknown					E	1.5	1.5		R: 1.43		S: Fair	20 to 40 yrs		
					S	1.5	1.5				B: Fair			
					W	1.5	1.5							
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														

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				
4		10	1	370	N	5	2	SM	A: 61.9 R: 4.43	Good	C: Good S: Good B: Good				B.1 20 to 40 yrs
Common Lime					E	5	2								
Tilia europaea					S	5	2								
					W	6	2								
5		10	10	822 (Eq)	N	4	2	SM	A: 305.9 R: 9.86	Good	C: Fair S: Good B: Good	Estimated Measurements			B.1 20 to 40 yrs
Common Lime					E	4	2								
Tilia europaea					S	4	2								
					W	4	2								
6		6	1	230	N	2	2	Y	A: 23.9 R: 2.75	Fair	C: Fair S: Fair B: Good				B.1 20 to 40 yrs
Common Lime					E	2	1.5								
Tilia europaea					S	2	1.5								
					W	2	1.5								
7		4	1	170	N	2	2	Y	A: 13.1 R: 2.04	Fair	C: Fair S: Good B: Fair	Prunus Spp.			B.1 20 to 40 yrs
Prunus					E	2	1.5								
Prunus Unknown					S	2	1.5								
					W	2	1.5								
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						

Report selection criteria.

Projects.

Asda, Waterloooville

Date Range.

Any Date

Work types.

----> -No Selection made-

Latest Survey.

All surveys for the selected trees.

---> Last survey for each selected tree.

Work Completed.

---> Work Completed

---> Work Not Completed

Number of trees in selected Project(s) 15

Number of trees in Report selection 15

Age Classifications:

N	Newly planted	EM	Early Mature
Y	Young	M	Mature
SM	Semi-mature	OM	Over Mature

Condition:

C	Crown
S	Stem
B	Basal area

Stems:

Ø	Diameter
(Eq)	Equivalent stem diameter using BS5837:2012 definition