

BS5837:2012 Tree Survey

Connick Tree Consultancy

Client: Rockbridge Group Ltd
 Project: 58 Elsworthy Road
 Survey Date: 03/06/2024
 Surveyor: Joe Howard

New Pond Farm
 Woodhatch Road
 Reigate
 Surrey
 RH2 7QH
 Phone: 01737 779 191

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			
G4	Not Tagged												Estimated Measurements	
A Group		10	1	130	N	2	0.5	Y	A: 7.6	Good	C: Good	No action :: Unspecified		C
-	-				E	2	3		R: 1.55		S: Good			>40 yrs
					S	2	1.5				B: Good	Group of 6 cypress stems forming a hedge in communal garden. Historically topped at 3mH, crowns suppressed by adjacent trees however some stems have managed to mature through the vegetation.		
					W	2	2							
H1	Not Tagged												Estimated Measurements	
A Hedgerow		2.5	10	158 (Eq)	N	0.5	0.2	Y	A: 11.3	Good	C: Good	No action :: Unspecified		
- Spp.					E	0.5	0.2		R: 1.89		S: Good			>40 yrs
					S	1	0.2				B: Good	Within the communal garden. Hedge adjacent to metal boundary fence. Dense, neat well maintained hedge.		
					W	0.5	0.2							
H2	Not Tagged												Estimated Measurements	
A Hedgerow		2.5	10	158 (Eq)	N	0.5	0.2	Y	A: 11.3	Good	C: Good	No action :: Unspecified		
- Spp.					E	0.5	0.2		R: 1.89		S: Good			>40 yrs
					S	1	0.2				B: Good	Within the communal garden. Hedge adjacent to metal boundary fence. Dense, neat well maintained hedge.		
					W	0.5	0.2							
H3	Not Tagged												Estimated Measurements	
A Hedgerow		5	1	50	N	1	0.5	SM	A: 1.1	Fair	C: Fair	Fell :: Fell and remove stumps(s)		
- Spp.					E	1	0.5		R: 0.59		S: Fair			10 to 20 yrs
					S	1	0.5				B: Fair	Out grown privet hedge within side access alleyway. Crown in contact with both adjacent property. Multi stem trees with extensive ivy.		
					W	1	0.5							
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	ERC:		Estimated Remaining Contributio	

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			No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment			
H4	Not Tagged											Estimated Measurements		
A Hedgerow - <i>Spp.</i>	1.5	10	79	(Eq)	N	0.3	0.5	Y	A: 2.8 R: 0.94	Good	C: Good S: Good B: Good	No action :: Unspecified		
					E	0.3	0.5							>40 yrs
					S	0.3	0.5							
					W	0.3	0.5					Privet front hedge adjacent to boundary fence. Well maintained hedge with 0.3m of regrowth.		
H5	Not Tagged											Estimated Measurements		
A Hedgerow - <i>Spp.</i>	1.5	10	79	(Eq)	N	0.3	0.5	Y	A: 2.8 R: 0.94	Good	C: Good S: Good B: Good	No action :: Unspecified		
					E	0.3	0.5							>40 yrs
					S	0.3	0.5							
					W	0.3	0.5					Privet front hedge adjacent to boundary fence in an L shape. Well maintained hedge with 0.3m of regrowth.		
T1	Not Tagged											Estimated Measurements		
Bay	10	4	311	(Eq)	N	2	2	M	A: 43.7 R: 3.72	Good	C: Good S: Good B: Good	Cut back growth :: Unspecified		C
<i>Laurus nobilis</i>					E	2	3							20 to 40 yrs
					S	2	2							
					W	2	1.5					Located in the neighbouring garden, within raised planter. Multi stem from the base. Stem to the south east in contact with the property roof.		
T2	Not Tagged											Estimated Measurements		
Unknown	4	1	90		N	0.5	3	SM	A: 3.7 R: 1.08	Good	C: Good S: Fair B: Good	Cut back growth :: Unspecified		C
- -					E	1.5	3							20 to 40 yrs
					S	1.5	3							
					W	3	1.5					Located in the neighbouring garden, within raised planter. Asymmetrical canopy biased to the west. Main stem bifurcates at 0.5mH. Crown in minor contact with adjacent property.		
T3	Not Tagged											Estimated Measurements		
Bay	0	3	371	(Eq)	N	1	2.2	SM	A: 62.3 R: 4.45	Good	C: Good S: Fair B: Fair	Cut back growth :: Unspecified		C
<i>Laurus nobilis</i>					E	2	1.8							20 to 40 yrs
					S	3	3							
					W	3	2.5					Located in the neighbouring garden, within raised bed. Main stem trifurcates at the base. Historically topped at 4mH, with 6m of vertical regrowth. Electrical wire occluded into the main stem at 1mH.		
T5	Not Tagged											Estimated Measurements		
Wild Cherry	11	1	398		N	3.2	3	SM	A: 71.7 R: 4.77	Good	C: Good S: Fair B: Good	No action :: Unspecified		C
<i>Prunus avium</i>					E	2.5	4							>40 yrs
					S	2	6							
					W	3.2	3					Within the communal garden. Main stem bifurcates at 1.8mH. Canker present in the lower stem. Previous crown reduction with 2m of regrowth evident.		
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 Diameter (Eq) Equivalent stem diameter using BS5837:2012 definition	
												ERC:	Estimated Remaining Contributio	

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T6	Not Tagged											Estimated Measurements		
Copper Beech <i>Fagus sylvatica 'Purpurea'</i>		11.5	1	195	N	3	1.8	Y	A: 17.2 R: 2.33	Good	C: Good S: Good B: Good	No action :: Unspecified		B
					E	3	1.8					Within the communal garden. Main stem bifurcates at 4mH. Good form with a healthy crown.		>40 yrs
					S	4	1.8							
					W	3.5	1.5							
T7	Not Tagged											Estimated Measurements		
Bay <i>Laurus nobilis</i>		4	1	100	N	1	0.5	Y	A: 4.5 R: 1.19	Good	C: Good S: Good B: Good	Fell :: Fell and remove stumps(s)		C
					E	1	0.5					Young tree in overgrown flower bed.		>40 yrs
					S	1	0.5							
					W	1	0.5							
T8	Not Tagged											Estimated Measurements		
Common Hazel <i>Corylus avellana</i>		8	10	357 (Eq)	N	3	2.2	M	A: 57.8 R: 4.28	Good	C: Good S: Good B: Good	No action :: Unspecified		C
					E	3	2.5					Within the communal garden. Multi stem from the base. Branches to the south have pruned back to remove the overhang on property's garden.		>40 yrs
					S	2	4							
					W	3	3							
T9	Not Tagged											Estimated Measurements		
Common Ash <i>Fraxinus excelsior</i>		11	1	232	N	3	2	Y	A: 24.4 R: 2.78	Fair	C: Good S: Fair B: Good	No action :: Unspecified		C
					E	3	2					Within the communal garden. Minor dieback in the crown. Ash flower gall present. Main stem bifurcates at 1mH. Second stem historically removed from the base of the tree.		10 to 20 yrs
					S	3	4.5							
					W	3	4.5							
T10	Not Tagged											Estimated Measurements		
Holly 'Golden King' <i>Ilex x altaclarensis 'Golden King'</i>		4	1	150	N	1.5	0	SM	A: 10.2 R: 1.8	Fair	C: Fair S: Fair B: Good	No action :: Unspecified		C
					E	1.5	0					Within the communal garden. Prolific epicormic growth on the lower stem. Minor damage throughout the crown.		>40 yrs
					S	1.5	0							
					W	1.5	0							
T11	Not Tagged											Estimated Measurements		
Common Holly <i>Ilex aquifolium</i>		10	3	392 (Eq)	N	4	2	M	A: 69.5 R: 4.7	Good	C: Good S: Good B: Good	No action :: Unspecified		C
					E	3	2					Within the communal garden. Stem trifurcates at ground level. Minor wound on the east buttress, exposed solid wood with significant callus tissue around the wound.		20 to 40 yrs
					S	3	2							
					W	3	2							
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	Y	Young	M	Mature				S	Stem			(Eq)	Equivalent stem diameter using BS5837:2012 definition	
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T12	Not Tagged											Estimated Measurements		
Common Oak <i>Quercus robur</i>		12	1	375	N E S W	2.5 6 4 2	0.5 0.5 0.5 0.5	SM 	A: 63.6 R: 4.49	Good	C: Good S: Good B: Good	No action :: Unspecified Within the communal garden. Lower branches forming low hedging. Historic lean to the east.	C >40 yrs	
T13	Not Tagged											Estimated Measurements		
Norway Maple <i>Acer platanoides</i>		10	1	350	N E S W	5 4.5 4 3.5	2 2 2 2	M 	A: 55.4 R: 4.19	Good	C: Good S: Good B: Good	Reduce crown (s) :: By 30% crimson king variety. Crown 0.5m clearance from the building. Previously crown reduction with 2m of regrowth evident. Roots displacing surrounding block paving and causing cracking to boundary wall.	C >40 yrs	
T14	Not Tagged											Estimated Measurements		
London Plane <i>Platanus x hispanica</i>		20	1	915	N E S W	6 5 5 5	6 6 6 6	M 	A: 378.8 R: 10.98	Good	C: Good S: Good B: Good	No action :: Unspecified Street tree. Historically pollarded, 2m regrowth evident from most recent re pollard.	B >40 yrs	
T15	Not Tagged											Estimated Measurements		
London Plane <i>Platanus x hispanica</i>		20	1	1067	N E S W	8 6 6 6	6 6 6 6	M 	A: 515.1 R: 12.8	Good	C: Good S: Fair B: Fair	No action :: Unspecified Street tree. Historically pollarded, 3m regrowth evident from most recent re pollard. Ganoderma brackets within north east buttress.	C 20 to 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 Diameter (Eq) Equivalent stem diameter using BS5837:2012 definition	ERC: Estimated Remaining Contributio	