

**Tree condition survey**  
at  
**Public Gardens, Alton**  
for  
**Alton Town Council**

**sapling arboriculture ltd**

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## TREE CONDITION SURVEY SHEET

Site Public Gardens, Alton  
 Client Alton Town Council  
 Date September 2016  
 Surveyed by Ben Abbatt



TREE NO	SPECIES	HEIGHT	AGE CLASS	CONDITION		RECOMMENDATIONS	PRIORITY
1	Yew	c10	Mature	<b>Fair</b>	Intermediate canopy. Lower than normal leaf size and density. Touching / grafted stems at 3m.	Mulch with wood chip to c75mm settled depth to reduce compaction around base of tree to 3m radius.	Moderate
2	Wellingtonia	c23	Mature	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Tree grows slightly towards North East. Some minor deadwood and small hanging branches in upper crown. Mechanical damage at base.	Cut turf and remove within 0.5m radius of tree base to depth of 50mm and replace with wood chip to settled depth of 75mm.	Moderate
3	Holly	c8	Mature	<b>Fair</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Two stems from 300mm, minor inclusion.	No works required	-
119	Chamaecyparis x 2	c6-10	Middle aged	<b>Fair</b>	Suppressed canopy over adjacent car park. Good vitality shown by normal twig and leaf size, structure, colour and density.	Remove to allow adjacent trees to develop.	Low
4	Yew	c10	Mature	<b>Fair</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Two stems from 2.5m, good union. Grows to East, out from under crown of T5. Low branches over car park.	Crown lift to 3m all round.	Low

TREE NO	SPECIES	HEIGHT	AGE CLASS	CONDITION		RECOMMENDATIONS	PRIORITY
5	Lime	c23	Mature	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Typical minor (less than 25mm diameter) and occasional moderate deadwood (25 – 100mm diameter) throughout. Crown grows low over parking area. Single straight upright stem ivy to 8m and epicormic growth. Stored soil at base of tree.	Remove deadwood more than 25mm diameter.  Crown lift to 5m all round.  Remove ivy from base to 2m and advise Arboriculturalist once clear to allow survey.  Remove stored soil at base of tree (compaction damage).	Low  Moderate  Moderate  Low
6	Lawson cypress	c10	Young	<b>Good</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Single straight stem. Stands under crown of T5.	Crown lift to 3m all round.	Low
7	Thorn	c8	Mature	<b>Fair</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Stands under crown of T5.	Crown lift to 3m all round.	Low
8	Holly	c6	Mature	<b>Fair</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density.	Crown lift to 3m all round.	Low
9	Leyland cypress	c5	Young	<b>Good</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Stands under and growing up into crown of T10.	Crown lift to 3m all round.	Low

TREE NO	SPECIES	HEIGHT	AGE CLASS	CONDITION		RECOMMENDATIONS	PRIORITY
10	Lime	c23	Mature	<b>Fair</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Typical occasional moderate deadwood (25 - 100mm diameter). Crown grows low over parking area. Series of branch reductions on branches in low canopy with mature regrowth. Two large stems from 3m, fork union not visible from ground. Epicormic growth and ivy on stem impeding survey.	Remove deadwood >25mm diameter from crown.  Remove ivy and epicormic growth from base to 2m and advise Arboriculturalist once clear to allow survey.  Crown lift to 5m.	Moderate  Moderate  Low
11	Juniper	<10	Mature	<b>Fair</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Significant lean / growing South. Old pruning wound at base on South West side, now a cavity with decay.	No works required.	-
12	Yew	<10	Middle aged	<b>Good</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density.	No works required.	-
13	Poplar	c23	Mature	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Some small epicormic growth low down on stem. Large surface root with mower damage evident.	Crown lift to 4m all round.	Low
14	Ligustrum	c8	Mature	<b>Fair</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Two stems from c0.5m, good union. Wound at base on North side.	Cut turf and remove within 0.5m radius of tree base to depth of 50mm and replace with wood chip to settled depth of 75mm.	Low

TREE NO	SPECIES	HEIGHT	AGE CLASS	CONDITION		RECOMMENDATIONS	PRIORITY
15	Chamaecyparis	c18	Mature	<b>Good</b>	Dominant canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Single straight stem. Crown low over footway. Evidence of footway damage likely caused by T15.	Crown lift to 4m all round.	Low
16	Yew	c9	Middle aged	<b>Fair</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Minor included bark union at c2.5m.	No works required.	-
17	Holly	c14	Mature	<b>Good</b>	Lower than normal leaf density. Crown grows low over footpath. Two stems from c2m with minor included bark union.	Crown lift to 3m all round.	Low
18	Holly	c14	Mature	<b>Fair</b>	Slightly sparse canopy. Crown grows low over footpath.	Crown lift to 3m all round.	Low
19 (within G1)	Lime	c3	Young	<b>Good</b>	4 <sup>th</sup> Lime from North West.  (Replacement tree).	No works required.	-
G1	Avenue of Limes	c16	Mature	<b>Fair</b>	Avenue of 24 Limes, 12 either side of footpath leading to North West gate. All mature except 2 and previously topped / pollarded at c9m. Regrowth of 3-5 years since last re-pollarding,  <i>4th Lime from East (on South side) has been removed.</i>	Continue existing routine of pruning of regrowth: basal, epicormic to 3m.  Pollard to old pollard points.  Plant replacement Lime tree.	Moderate  Moderate  Low
20	Holly	c9	Middle aged	<b>Fair</b>	Suppressed canopy. Lower than normal leaf density. Good conical shape.	Install mulch within 1m of base of tree (mulch can be fresh woodchip).	Low

TREE NO	SPECIES	HEIGHT	AGE CLASS	CONDITION		RECOMMENDATIONS	PRIORITY
21	Cherry	c8	Middle aged	<b>Fair</b>	Dominant canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Some past branch breakage evident. Mechanical damage at base.	Install mulch within 1m of base of tree (mulch can be fresh woodchip).	Low
22	Holly	c8	Mature	<b>Fair</b>	Intermediate canopy. Sparse canopy.	No works required.	-
23	Holly	c9	Mature	<b>Good</b>	Dominant canopy. Sparse upper canopy. Two stems from ground level with good union.	Crown reduction to final height of 5m with 3m radial canopy spread.	Low
24	Irish Yew	c6	Mature	<b>Good</b>	Partially suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density.	No works required.	-
25	Lime	c30	Mature	<b>Fair</b>	Dominant canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Close to neighbouring properties (c10m). Deadwood in crown up to 60mm diameter x 4m length. Past pruning wound on stem at approx. 9m on South side now possible cavity with decay. Crown low over path. Occasional overlong branches standing out from main canopy edge, particularly on South side.	Remove deadwood >25mm diameter.  Crown lift to 3m all round.  Selective tip reduction on North side to limit radial branch spread to North to 5m, to East to 6m, to South to 7m and to West to 6m. Reason: to reduce potential for branch failure and to maintain reasonable relationship with property to North.	Moderate  Moderate  Moderate
26	Poplar	c30	Mature	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Two stems from 3.5m. Slight lean to North West. Ivy on main stem obscuring survey.	Remove ivy at base to 2m and advise Arboriculturalist once clear to allow survey.	Moderate

TREE NO	SPECIES	HEIGHT	AGE CLASS	CONDITION		RECOMMENDATIONS	PRIORITY
27	Lawson cypress	c16	Mature	<b>Good</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Long swept branch arising at c2m and growing low over path.	Crown lift to 3m over path.  Crown reduction to final height of 13m and 3m radial canopy spread.	Low  Low
28	Irish Yew	c9	Mature	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density.	No works required.	-
29	Holly	c8	Mature	<b>Fair</b>	Dominant canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Three stems from ground level. Crown entwined with T30.	No works required.	-
30	Sycamore	c14	Mature	<b>Fair</b>	Dominant canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Deadwood, large dead branch Ivy to c2/3rds height obscuring survey.	Remove ivy at base to 2m and advise Arboriculturalist once clear to allow survey.  Remove deadwood more than 25mm diameter.	Low  Low
31	Yew	c8	Mature	<b>Fair</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Ivy on branch work and high in crown obscuring survey.	Remove ivy at base to 2m and advise Arboriculturalist once clear to allow survey.	Low
32	Beech	c13	Middle Aged	<b>Fair</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density.	No works required.	-
33	Yew	c7	Mature	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Crown grows low in road and low over footpath. Loose bark at base on road side with stem exudates.	Crown lift to 3m over footpath and 4m over carriageway.	Low

TREE NO	SPECIES	HEIGHT	AGE CLASS	CONDITION		RECOMMENDATIONS	PRIORITY
34	Holly	c10	Mature	<b>Fair</b>	Dominant canopy. Lower than normal leaf density. Triple stem from base with narrow minor included bark union.	No works required.	-
35	Holly	-	-	<b>Removed</b>		Replace with <i>Ligustrum japonicum</i> or similar size at maturity.	Low
36	Hornbeam	c16	Mature	<b>Poor</b>	Dominant canopy. Sparse, yellowing canopy with some minor deadwood (less than 25mm diameter). Multi stemmed from c1.5m. Minor epicormic growth on branches. Short term tree (less than 10 years) – 50% probability.	No works required.	-
37	Crab apple	c4	Mature	<b>Fair</b>	Dominant canopy. Slightly sparse canopy. Stands close to and leans towards pavilion with some small branches touching.	No works required.	-
38	Thorn	c8	Mature	<b>Good</b>	Dominant canopy. Good vitality with some minor dieback. Minor mechanical damage at base.	Cut turf and remove within 0.5m radius of tree base to depth of 50mm and replace with wood chip to settled depth of 75mm.	Low
39	Gingko	c5	Young	<b>Fair</b>	Dominant canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Moderate historic mechanical damage at base.	No works required.	-
40	Plum	-	-	-	<b>Removed</b>	-	-
41	Indian Bean Tree	<10	Mature	<b>Fair</b>	Intermediate canopy. Slightly lower than normal leaf density. Typical moderate deadwood (25 – 100mm diameter) throughout. Smooth 'shiny' bark suggests this tree may be a favourite for climbing. Compacted ground around tree is likely to be contributing to poor tree health.	Remove deadwood more than 25mm diameter.  Mulch around base of tree within 2m.	Low



TREE NO	SPECIES	HEIGHT	AGE CLASS	CONDITION		RECOMMENDATIONS	PRIORITY
42	Weeping Ash	c5	Mature	<b>Fair</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Large lateral branch to South with decay on top side – reduced to lessen leverage on point of decay.	Reduce large lateral branch to South to lessen leverage on point of decay.	Low
43	Rowan	-	-	-	<b>Removed</b>	-	-
44	Larch	-	-	-	<b>Removed</b>	-	-
115	Hornbeam	c7	Young	<b>Fair</b>	Dominant canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Growing above fence.	Reduce to 2m and reinstate hedge management.	Low
116	Purple Plum	c5	Mature	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Low branches over footway. Three stems from base with minor included bark union.	Crown lift to 3m over footway.	Low
45	Lawson cypress	10 to 15	Mature	-	<b>Removed</b>	Plant replacement specimen of <i>Quercus frainetto</i> or similar size at maturity (c3m height, 10-14cm girth at 1m).	Low
46	Cedar	10 to 15	Mature	-	<b>Removed</b>	Plant replacement specimen of <i>Quercus frainetto</i> or similar size at maturity (c3m height, 10-14cm girth at 1m).	Low
47	Pine	10 to 15	Mature	-	<b>Removed</b>	Plant replacement specimen of <i>Quercus frainetto</i> or similar size at maturity (c3m height, 10-14cm girth at 1m).	Low
48	Pine	10 to 15	Mature	-	<b>Removed</b>	Plant replacement specimen of <i>Quercus frainetto</i> or similar size at maturity (c3m height, 10-14cm girth at 1m).	Low

TREE NO	SPECIES	HEIGHT	AGE CLASS	CONDITION		RECOMMENDATIONS	PRIORITY
49	Wellingtonia	c16	Mature	<b>Fair</b>	Dominant canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Previously lost or had top removed resulting in poor form. Massive surface root / basal growth to North.	No works required.	-
50	Walnut	10 to 15	Mature	-	<b>Removed</b>	Replace with Platanus occidentalis (10-14cm girth at 1m).	Low
51	Wellingtonia	c30	Mature	<b>Good</b>	Dominant canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Moderate deadwood (25 - 100mm diameter) throughout. Surface root with mower damage. Low branches.	Crown lift to 4m all round.	Low
52	Sweet Chestnut	c17	Mature	<b>Good</b>	Dominant canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Typical moderate deadwood (25 - 100mm diameter) throughout. Bark loss to underside of branch at c6m on North side. Woodpecker hole at c7m on West side. Low branches over footway.	Remove deadwood more than 25mm diameter.  Reduce North branch at c6m to radial length of 4m.  Crown lift to 4m all round.	Low  Low  Low
53	Wellingtonia	c30	Mature	<b>Good</b>	Dominant canopy. Good vitality shown by normal twig and leaf size, structure, colour and density.	Selective tip reduction of occasional branches (c10) standing outside the main canopy edge to bring the branch in line with the main canopy shape. Final height to be 30m with 5m radial canopy spread. Maximum wound diameter to be 75mm.	Low

TREE NO	SPECIES	HEIGHT	AGE CLASS	CONDITION		RECOMMENDATIONS	PRIORITY
54	Wellingtonia	>15	Mature	<b>Good</b>	Dominant canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Typical occasional moderate deadwood (25 – 100mm diameter). Overlong branches standing outside main canopy edge. Stands in children's play area.	Remove deadwood more than 25mm diameter.  Selective tip reduction of occasional branch (c10) standing outside the main canopy edge to bring the branch in line with the main canopy shape. Final height to be 30m with 5m radial canopy spread. Maximum wound diameter to be 75mm.	Moderate  Moderate
55	Lime	10 to 15	Mature	-	<b>Removed</b>	Replace with Platanus occidentalis or similar (10-14cm girth at 1m).	Low
56	Yew	<10	Mature	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density.	Crown lift to 2.5m over footway. Maximum wound diameter to be 50mm.	Low
57	Yew	<10	Mature	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Crown grows low over path.	Crown lift to 2.5m over path. Maximum wound diameter to be 50mm.  Clear building by 2m.	Low  Low
58	Holly	<10	Mature	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Two stems from base, tight fork. Tight union with reactive growth on South side at 2m	Crown lift to 3m over path. Maximum wound diameter to be 50mm.  Clear building by 2m retaining overhanging branches outside this distance.	Low  Low
59	Holly	<10	Mature	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Two stems from base with good union.	Crown lift to 3m over path	Low
60	Holly	<10	Mature	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Leans to North East.	No works required.	-
61	Holly	<10	Middle aged	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Leans to East.	No works required.	-

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62	Hornbeam	<10	Middle aged	<b>Fair</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Small tree standing under canopy of T63.	Crown lift to 3m over path.	Low
63	Sycamore	10 to 15	Mature	-	<b>Removed</b> Stump carving – chair.	No works required.	-
64	Irish Yew	<10	Mature	<b>Good</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density.	No works required.	-
65	Holly	<10	Mature	<b>Good</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Crown grows low over path.	Crown lift to 3m over footway.	Low
66	Sycamore	<10	Mature	<b>Fair</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Poor form. Two stems from base and multi stemmed from c0.5m. Crown grows low over parking area.	Crown lift to 4m all round.	Low
67	Holly	<10	Mature	<b>Good</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Crown grows low over footpath.	Crown lift to 3m over footway.	Low
68	Sycamore	10 to 15	Mature	<b>Fair</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Four large stems from base. Decay evident at base between stems from past lost stem. Crown grows low over parking area. Short term tree.	Crown lift to 4m all round.	Low

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69	Sycamore	10 to 15	Mature	<b>Fair</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Single straight stem.	No works required.	-
70	Sycamore	10 to 15	Mature	<b>Fair</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Four stems from base.	No works required.	-
71	Sycamore	10 to 15	Mature	<b>Fair</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Single straight stem.	No works required.	-
72	Sycamore	10 to 15	Mature	<b>Fair</b>	Good vitality shown by normal twig and leaf size, structure, colour and density. Two stems from 1.8m with minor compression fork with good reactive growth. Crown grows low over parking area.	Crown lift to 4m all round.	Low
73	Sycamore	c24	Mature	<b>Fair</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Typical occasional moderate deadwood (25 – 100mm diameter). Five stems from ground level. Low canopy over parking area. Tight union a 4-5m on North stem with reactive growth.	Remove deadwood more than 25mm diameter.  Crown lift to 4m all round.	Low  Low
74	Yew	c14	Mature	<b>Good</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Two stems from c0.5m.	Crown lift to 3m over footway.	Low
75	Holly	c13	Mature	<b>Good</b>	Intermediate canopy. Good vitality although sparse upper canopy. Two stems from c0.5m.	Crown lift to 3m over footpath.	Low

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76	Yew	c12	Mature	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density.	Crown lift to 3m over footpath.	Low
77	Lime	c24	Mature	<b>Good</b>	Dominant canopy. Good vitality shown by normal twig and leaf size, structure, colour and density.	Crown lift to 3m.	Low
78	Holly	c6	Mature	<b>Fair</b>	Suppressed canopy. Sparse canopy. Small tree under canopy of T77 and T79.	No works required.	-
79	Horse Chestnut	c5	Mature	<b>Fair</b>	Recent pollard to 5m.	No works required.	-
80	Yew	c9	Mature	<b>Fair</b>	Area around base of tree is thick with arisings and composted / composting leaves likely to affect tree health.	Clear / spread arisings material to clear tree stem.  Crown lift to 4m over access road.	Low  Low
81	Yew	c6	Mature	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density.	Crown lift to 4m over access road.	Low
82	Lime	c7	Mature	<b>Fair</b>	Recent pollard to c7m.	No works required.	-
83	Beech	c24	Mature	<b>Fair</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Grows / leans significantly to NW. Past pruning wound on stem at 4m on NW side. Two branches on North side at 8 and 10m with visible growth defects resembling upper bark damage / squirrel damage.	Crown lift to 4m all round.	Low
84	Yew	c8	Mature	<b>Good</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Crown low over path and parking area.	Crown lift to 3m all round.  Crown lift to 4m over access road.	Low  Low

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85	Sycamore	c24	Mature	<b>Fair</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Lower stem has ring of raised bark / potential graft.	No works required.	-
86	Yew	c8	Mature	<b>Good</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Stands within c0.5m of T85. Crown low over path and parking area.	Crown lift to 3m all round.  Crown lift to 4m over access road.	Low  Low
87	Plum	<10	Mature	<b>Fair</b>	Outside site.	No works required.	-
88	Red Oak	c24	Mature	<b>Good</b>	Good form. Good vitality shown by normal twig and leaf size, structure, colour and density.	Remove deadwood more than 25mm diameter.	Low
89	Yew	c8	Mature	<b>Good</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Crown low over parking area.	Crown lift to 3m over footway and on North side.  Crown lift to 4m over car park.	Low  Low
90	Yew	c8	Mature	<b>Good</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Crown low over parking area.	Crown lift to 3m over footway and on North side.  Crown lift to 4m over car park.	Low  Low
91	Yew	c8	Mature	<b>Good</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Crown low over parking area.	Crown lift to 3m over footway and on North side.  Crown lift to 4m over car park.	Low  Low
92	Yew	c8	Mature	<b>Good</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Crown low over parking area.	Crown lift to 3m over footway and on North side.  Crown lift to 4m over car park.	Low  Low

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93	Sycamore	c24	Mature	<b>Fair</b>	Slightly sparse canopy. Two stems from c4.5m.	Crown lift to 4m all round.  Clear building by 3m retaining overhanging branches outside this distance.	Low Low
94	Yew	c8	Mature	<b>Good</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Crown low over parking area.	Crown lift to 3m over footway and on North side.  Crown lift to 4m over car park.	Low Low
95	Yew	c8	Mature	<b>Good</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Three stems from ground. Ivy on stem to 50% height. Crown low over parking area.	Crown lift to 3m over footway and on North side.  Crown lift to 4m over car park.	Low Low
96	Plum	<10	Mature	-	<b>Removed</b>	Replace with Platanus occidentalis or similar (10-14cm girth at 1m).	Low
97	Yew	c8	Mature	<b>Good</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Crown low over path and neighbouring property.	Crown lift to 3m over footway and on North side.  Crown lift to 4m over access road.	Low Low
98	Yew	c8	Mature	<b>Good</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Electricity pole within 1m of stem.	Clear building by 2m.  Crown lift to 3m all round with maximum wound diameter of 75mm.	Low Low
114	Cherry	c3.5	Young	<b>Good</b>	Dominant canopy. Good vitality shown by normal twig and leaf size, structure, colour and density.	No works required.	-
99	Yew	<10	Mature	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Crown obscures lighting from street light along path. Crown low over path.	Crown lift to 3m over path.  Crown lift to 4m over road.	Low Low



TREE NO	SPECIES	HEIGHT	AGE CLASS	CONDITION		RECOMMENDATIONS	PRIORITY
100	Wellingtonia	c31	Mature	<b>Good</b>	Good vitality shown by normal twig and leaf size, structure, colour and density. Large low sweeping branch grows out over raised planting island. Minor deadwood in crown. Evidence of past branch breakage / storm damage. Exudates from stem at 8m on east side of stem.	Remove deadwood more than 25mm diameter.  Selective tip reduction the occasional branch (c10) standing outside the main canopy edge to bring the branch in line with the main canopy shape - in particular branch to South West at c3m and North East at c15m. Final height to be 31m with 8m radial canopy spread.	Moderate  Moderate
101	Holly	c7	Middle aged	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density.	No works required.	-
102	Yew	<10	Middle aged	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Low branches over footway.	Crown lift to 2.5m over footway.	Low
103	Holly	c4	Mature	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density.	Crown lift to 2.5m over footway.	Low
104	Pear	c7	Middle aged	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Single straight upright stem. Bark damage round base of stem.	No works required.	-
105	Holly	c4	Middle aged	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density.	No works required.	-
106	Irish Yew	c7	Mature	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density.	Sever Ivy at ground level.	Low
107	Holly	c7	Middle aged	<b>Good</b>	Intermediate canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. 8 stems from base, good unions.	Crown lift to 3m over footway.  Crown lift to 5m over carriageway.	Low  Low

TREE NO	SPECIES	HEIGHT	AGE CLASS	CONDITION		RECOMMENDATIONS	PRIORITY
108	Cherry	c5	Middle aged	<b>Poor</b>	Dominant canopy. Sparse canopy. Severe mechanical damage at base.	Cut turf and remove within 0.5m radius of tree base to depth of 50mm and replace with wood chip to settled depth of 75mm.	Moderate
109	Sophora japonica	c3	Young	<b>Good</b>	Dominant canopy. Good vitality shown by normal twig and leaf size, structure, colour and density.	No works required.	-
110	Dawn Redwood <i>Taxodium distichum</i>	c3	Young	<b>Good</b>	Dominant canopy. Good vitality shown by normal twig and leaf size, structure, colour and density.	No works required.	-
111	Lime <i>Tilia tomentosa</i> 'Brabant'	c4	Young	<b>Good</b>	Dominant canopy. Good vitality shown by normal twig and leaf size, structure, colour and density.	No works required.	-
112	Foxglove tree <i>Paulownia tomentosa</i>	c4	Young	<b>Good</b>	Dominant canopy. Good vitality shown by normal twig and leaf size, structure, colour and density.	No works required.	-
113	Cotoneaster (x2)	c7	Mature	<b>Fair</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density.	No works required.	-
114	-	-	-	-	Tree details between T98 and T99. Located on site plan between 98 and 120.	-	-
115	-	-	-	-	Tree details between T44 and T45. Located on site plan between 38 and 100.	-	-
116	-	-	-	-	Tree details between T44 and T45. Located on site plan between 42 and 44.	-	-
117	Yew	c8	Mature	<b>Good</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Crown low over path and neighbouring property.	Crown lift to 3m over footway and on North side.  Crown lift to 4m over access road.  Clear building by 2m retaining overhanging branches outside this distance.	Low  Low  Low

TREE NO	SPECIES	HEIGHT	AGE CLASS	CONDITION		RECOMMENDATIONS	PRIORITY
118	Yew	c8	Mature	<b>Good</b>	Suppressed canopy. Good vitality shown by normal twig and leaf size, structure, colour and density. Crown low over path and neighbouring property.	Crown lift to 3m over footway and on North side.  Crown lift to 4m over access road.  Clear building by 2m retaining overhanging branches outside this distance.	Low  Low  Low
119	Tree details between 3 and 4. Located on site plan between 3 and 4.						
<b>Resurvey to be complete by 30<sup>th</sup> December 2017</b>							

## General notes:

The tree survey has been carried out in relation to the landowner's duty under the Occupier's Liability Act 1984 and common law. The tree survey was carried out from ground level, identifying significant tree features that may have significant bearing upon the condition and management of the tree and giving appropriate recommendations and priorities. All dimensions are estimated. No soil investigations will be carried out.

To carry out the tree survey reasonable access around the base of the tree is required. Where this is not feasible, these parts of the tree may not be able to be inspected. If view of the entire structure of the tree(s) is limited, for instance by the properties in private ownership, this is a limitation to the tree survey and some parts of the tree may not be able to be fully surveyed. The tree survey will be carried out from the ground with the aid of binoculars if necessary. The tree will not be climbed as part of this survey.

Typical significant defects that are to be identified can be referred to in "Hazards from Trees, a general guide" by David Lonsdale and "The body language of trees" by Claus Mattheck published by the Forestry Commission and the Department of the Environment respectively.

The tree survey can only be an assessment of the tree at the time of the survey and the tree(s) should be re-surveyed on a regular basis. An appropriate time period between surveys may be up to 5 years depending upon the condition of the trees, their maturity and the target(s). Recommendations for the period between surveys will be given.

As trees are dynamic structures their condition and health may change in a short period of time, particularly in relation to changes in their immediate environment and circumstances. Therefore the survey is an assessment of the trees at the time of the survey only. If there is a significant change in the immediate environment and circumstances then this should be brought to the attention of the arboriculturalist so that they may advise accordingly.

I have not checked whether the site is within a Conservation Area or whether the trees are under Tree Preservation Order (TPO). Prior to any tree works confirmation of whether these legal restrictions apply to the site or trees ought to be sought from the Local Planning Authority (LPA). If the trees stand within a Conservation Area designated under the Town and Country Planning Act the LPA will normally require 6 weeks notice of intention to carry out any tree works as detailed in the survey. If the trees are under TPO then the LPA will normally require an application for any tree works. Some tree works are exempt, for instance if the trees are dead or dangerous, and certain works can be carried out without application. It is necessary to give the LPA at least five days notice prior to carrying out any of these tree works under these exemptions. This survey, with recommendations, can be used to support any such application or notice.

Wildlife issues are of significant concern to the general public. A balance has to be found between the protection of wildlife and the need for safety when managing trees. The Wildlife and Countryside Act (1980) and Countryside Rights of Way Act (2000) give statutory protection to wild birds, bats, mammals, some invertebrates and plants. It is important to ensure that this legislation is properly considered when carrying out any works to trees.

Bird nests were not identified whilst on site. However, any Arborist carrying out the tree works should ensure that there is no disturbance to nesting birds prior to the works being carried out. Further guidance upon the appropriate timing of the works can be sought from DEFRA, if necessary. Where nesting birds are found further information should be sought from DEFRA 08459 33 55 77 or [helpline@defra.gsi.gov.uk](mailto:helpline@defra.gsi.gov.uk).

In this instance, considering the size of the trees, their location and features I believe that there is a Moderate potential of bats using the mature trees as a roost site. A bat survey prior to tree works is not recommended as it would be difficult to determine the location of any exit point from the roost within the tree by a bat survey and also confusion may also arise from bats travelling from other roosts. Any such exit could more easily be identified by a competent tree worker. During the tree works the contractor should carry out the tree works with bats as an active consideration and follow the current industry best practice, e.g. Arboricultural Association Guidance Note 1 Bats in the context of tree work operations 2011, which a competent tree contractor should be familiar with.

Typical significant defects that are to be identified can be referred to in "Hazards from Trees, a general guide", "Principles of tree hazard assessment and management" both by David Lonsdale and "The body language of trees" by Claus Mattheck published by the Forestry Commission and the Department of the Environment respectively.

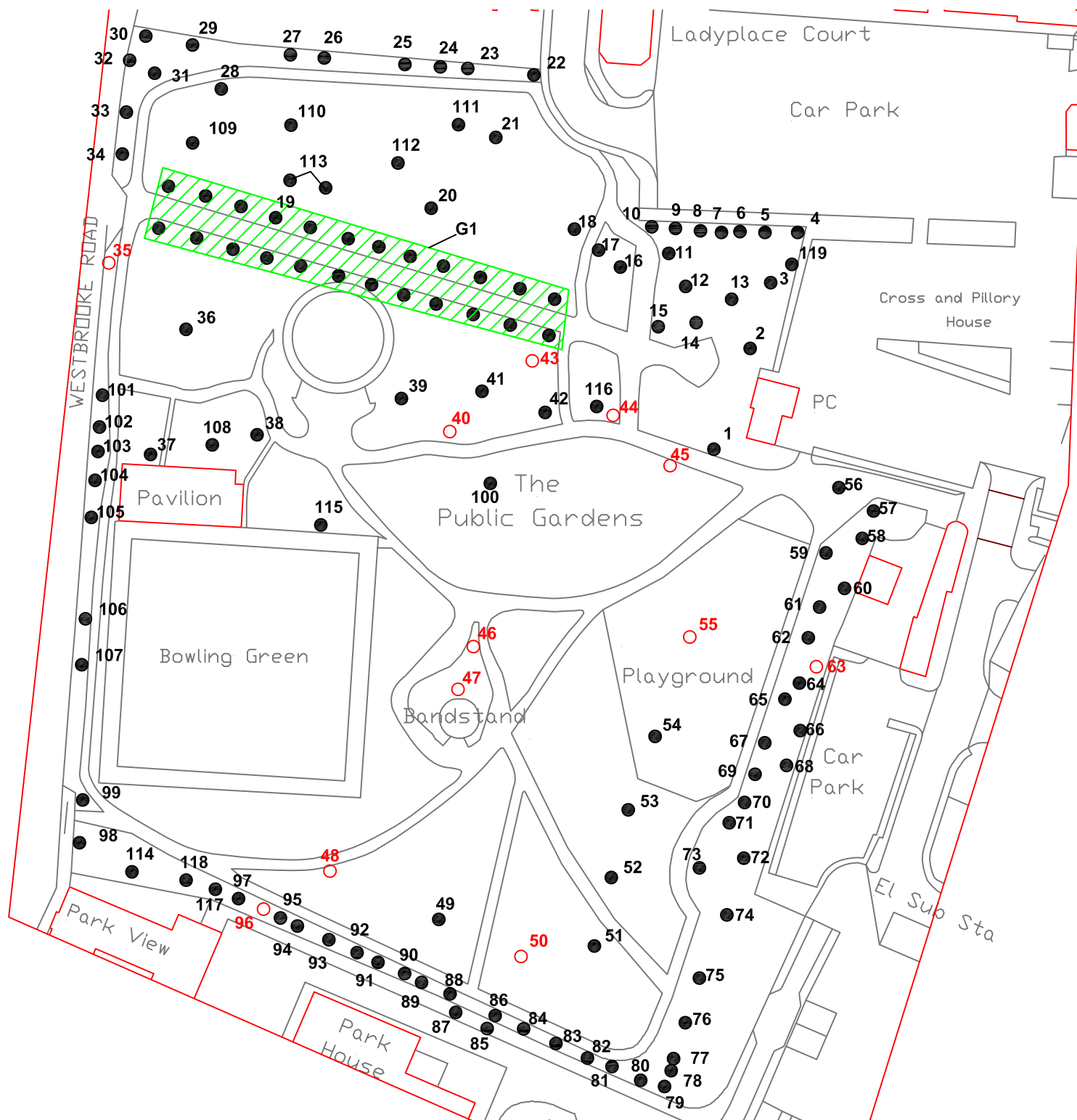
Trees are dynamic structures and as such their condition and health may change in a short period of time, particularly in relation to changes in their immediate environment and circumstances, as such the survey relates to the visible condition found on the day of the survey.

## Key to condition survey sheet

<b>No</b>	Tree number.								
<b>Species</b>	Species of tree.								
<b>Height</b>	Height measured in metres.								
<b>Branch Spread</b>	Branch spread in metres taken at the four cardinal points to derive an accurate representation of the crown.								
<b>Height of crown</b>	Height in metres of crown clearance above adjacent ground level.								
<b>Age Class (Age)</b>	<p><b>Young</b> A tree considered to be less than approximately 20 years old.</p> <p><b>Middle aged</b> A tree in approximately the first 1/5th of its normal life span with apical dominance (rapidly growing with a clear main leader) and not yet fully at its environmental potential full height.</p> <p><b>Mature</b> A tree in its 2/5ths to 5/5ths of its normal life span with apical dominance lost and at its environmental potential full height.</p> <p><b>Over mature</b> A tree beyond the normal life span for the location with apical dominance lost and with symptoms of canopy decline.</p> <p><b>Veteran</b> A tree of interest biologically, aesthetically or culturally because of its age and is old relative to others of the same species.</p>								
<b>Condition (Physiological and Structural)</b>	<p><b>Good</b> Full healthy canopy; but possibly including some suppressed branches or minor physical damage. A tree that requires little or no tree works and it is anticipated to be retained for over 20 years.</p> <p><b>Fair</b> Slightly reduced leaf cover, minor dead wood, or isolated major deadwood. A tree that requires tree works to remove defects and/or improve the form so that it may be anticipated to be retained for over 5 years.</p> <p><b>Poor</b> Overall sparse leafing or extensive dead wood. A tree that has a significant proportion of defects and/or requires considerable tree works to aid its retention and/or where the retention of the tree is not anticipated beyond 5 years.</p> <p><b>Very poor</b> Large areas of crown dead. A tree that has a significant proportion of defects and/or requires considerable tree works to aid its retention.</p>								
<b>Recommendations</b>	As per BS3998: 2010 Recommendations for Tree Works.								
<b>Priority</b>	<table border="0"> <tr> <td style="background-color: red; color: white; padding: 5px;"><b>Immediate</b></td> <td>Works should be carried out immediately as the probability of harm or damage occurring is likely.</td> </tr> <tr> <td style="background-color: red; color: white; padding: 5px;"><b>High</b></td> <td>These works are important to carry out as soon as reasonably possible and any budget available for tree management should be spent upon these trees before the moderate and low categories. Works in this category usually will relate to abatement of risk for harm and or damage to occur. Ideally works in this category are anticipated to be carried out within 1 month.</td> </tr> <tr> <td style="background-color: orange; padding: 5px;"><b>Moderate</b></td> <td>These works are important to carry out as soon as reasonably possible and any budget available for tree management should be spent upon these trees before the low categories. Works in this category usually will relate to abatement of risk for harm and or damage to occur and for the good arboricultural management of the trees. Ideally works in this category are anticipated to be carried out within 3 months.</td> </tr> <tr> <td style="background-color: yellow; padding: 5px;"><b>Low</b></td> <td>Works in this category usually will relate to the good arboricultural management of the trees. Ideally works in this category are anticipated to be carried out within 12 months.</td> </tr> </table>	<b>Immediate</b>	Works should be carried out immediately as the probability of harm or damage occurring is likely.	<b>High</b>	These works are important to carry out as soon as reasonably possible and any budget available for tree management should be spent upon these trees before the moderate and low categories. Works in this category usually will relate to abatement of risk for harm and or damage to occur. Ideally works in this category are anticipated to be carried out within 1 month.	<b>Moderate</b>	These works are important to carry out as soon as reasonably possible and any budget available for tree management should be spent upon these trees before the low categories. Works in this category usually will relate to abatement of risk for harm and or damage to occur and for the good arboricultural management of the trees. Ideally works in this category are anticipated to be carried out within 3 months.	<b>Low</b>	Works in this category usually will relate to the good arboricultural management of the trees. Ideally works in this category are anticipated to be carried out within 12 months.
<b>Immediate</b>	Works should be carried out immediately as the probability of harm or damage occurring is likely.								
<b>High</b>	These works are important to carry out as soon as reasonably possible and any budget available for tree management should be spent upon these trees before the moderate and low categories. Works in this category usually will relate to abatement of risk for harm and or damage to occur. Ideally works in this category are anticipated to be carried out within 1 month.								
<b>Moderate</b>	These works are important to carry out as soon as reasonably possible and any budget available for tree management should be spent upon these trees before the low categories. Works in this category usually will relate to abatement of risk for harm and or damage to occur and for the good arboricultural management of the trees. Ideally works in this category are anticipated to be carried out within 3 months.								
<b>Low</b>	Works in this category usually will relate to the good arboricultural management of the trees. Ideally works in this category are anticipated to be carried out within 12 months.								
<b>Re-survey</b>	This is the time period in which it is recommended that the tree is surveyed again. This is based upon the condition of the tree, its location, previous, current and future management. It is normally expressed at a time period from the date of the report / survey, which ever is the sooner. If no time period is noted then the default period is one year.								

## Site plan

200m



General / Key:

- Tree position ●
- Tree position (removed) ○
- Group position



Client: Alton Town Council

Site: Public Gardens, Alton

Data: OS data provided by Centremapslive under licence 100019980 with Crown copyright. All rights reserved.

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Drawing title: Tree survey plan

Drawing reference: J064 / 14 / 2016

Revision: -

Date: September 2016

Scale: Do not scale from this drawing.

Sheet: 1 of 1

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Arboricultural Association Registered Consultant

Notes:

Positions of trees and groups have been located by eye and their exact position is not accurately shown by this drawing. The position of the trees and groups on this drawing is an indication only. For the correct position of the trees then please refer to the land survey data.



## CONDITIONS OF ENGAGEMENT

### 1. Interpretation

'Client' means the person named on the Quotation for whom the Contractor has agreed to provide Specified Services in accordance with these terms.

'Contract' means the Contract for the provision of the Specified Services.

'Contractor' means Sapling Arboriculture Ltd.

'Quotation' means the Quotation to which these Terms and Conditions apply.

'Specified Services' means the service to be provided by the Contractor to the Client, as referred to in the Quotation.

### 2. The responsibilities of the Contractor

2.1 The Contractor shall provide the Specified Services to the Client as set out in the Quotation.

2.2 Timescales for the Specified Services will be agreed with the Client and adhered to as far as is reasonable. Where information received is out of date, inaccurate or if scheme design changes, it may not be possible to adhere to agreed timescale.

2.3 The Contractor shall provide his opinion on those matters in respect of which he has given the Client express written confirmation and subject to the limitations and conditions stated. The Contractor will not purport to express an opinion about or advise upon the condition of un-inspected parts of the land or trees and should not be taken as making any implied representation or statements about such parts.

2.4 The Contractor will only provide advice on matters within his arboricultural experience and qualifications.

### 3. The responsibilities of the Client

3.1 The Client shall provide the Contractor with accurate and up to date information as requested by the Contractor in a timely manner and in the format requested.

3.2 The Client shall notify the Contractor in writing of any changes to the Specified Services brief in the Quotation, scheme design or works instructions.

3.3 If a report suggests further investigation works be carried out by a specialist firm or person (e.g. Structural Engineer, Surveyor) the Client is responsible for sourcing such services and information. On no account will liability be accepted by the Contractor in respect of such matters nor if the client proceeds or acts without obtaining and acting upon the relevant further advice.

### 4. Assumptions

4.1 That the land, which is the subject of the inspection or survey, is not subject to any unusual or especially onerous restrictions, encumbrances or outgoing and that good title can be shown;

4.2 That the land and its value are unaffected by any matters which might be revealed by a local land search or replies to conveyancing enquiries or by any statutory notice and that neither the land nor its condition nor its uses nor its intended uses is, or will be unlawful or contrary to planning or building regulations;

4.3 That inspection of those parts of the land or soil strata or any tree which have not been inspected would neither reveal material defects nor cause the Contractor to alter his opinion materially;

4.4 That there are no underground pipes, wires, cables or others services or installations which might be damaged as a result of work recommended or necessary; and

4.5 That no tree is subject to legislation relating to Conservation Areas, Tree Preservation Order or terms of a planning consent, in relation to which the Client must make his own enquiries of the Local Planning Authority.

### 5. Charges

5.1 The Client shall pay the Contractor its fee regardless of any outcome as well as reimbursing the cost of all reasonable out of pocket expenses incurred.

5.2 Payment in full (including VAT) must be paid within 14 days of the date of the invoice.

5.3 No discount nor retention or set off against the amount due is allowed unless previously agreed by the Contractor in writing.

5.4 The Contractor reserves the right to charge interest on any monies which are not received within 14 days. In accordance with the Late Payment of Commercial Debts (Interest) Act 1998 the Contractor will be entitled to charge interest (both before and after any judgement of the amount unpaid) at the rate of 10% per month over the Bank of England base rate until payment in full is made (part of the month shall be treated as a full month for the purpose of charging interest).

5.5 All unpaid accounts will be referred to the County Courts. Sapling Arboriculture Ltd reserves the right to claim compensation in respect of debt recovery costs.

5.6 Sapling Arboriculture Ltd reserves the right to withhold the release of reports and other Specified Services until payment is received in full.



## **6. Contractor liability**

- 6.1 Any report is provided for the sole use of the named client and is confidential to the client and his professional advisors. The Contractor accepts responsibility to the Client alone for the stated purposes of the report, which will be prepared with the skill, care and diligence reasonably expected of a competent Arboricultural Consultant, but no responsibility whatsoever is accepted to any person other than the client himself. Any other such person relying on the report does so at his own risk. Neither the whole nor any part of the report or any reference thereto may be included in any published document, circular or statement nor may it be published in any way without the Contractor's prior written approval of the form and context in which it may appear. Liability is limited to the amount that the Contractor is insured to. Intellectual Property Rights shall remain in the ownership of the Contractor.
- 6.2 The Contractor shall not be held liable to the Client or deemed to be in breach of the Contract by reason of any delay in performing, or failing to perform any of the Contractor's obligations in respect of the Specified Services, if the delay or failure was beyond the Contractor's control.
- 6.3
- (i) Subject as expressly provided in these conditions, and except where the client is sold to a person dealing as a consumer (within the meaning of the Unfair Contract Terms Act 1977) all warranties, conditions or other terms implied by the statute or common law are excluded to the fullest extent permitted by law.
  - (ii) Any claim by which the client is based on any defect in the nature or quality of the Company's services shall be notified to the Company within 7 days from the date of supply.
  - (iii) Except in respect of death or personal injury caused by the Company's negligence, the Company shall not be liable to the client by reason of any representation, or implied warranty, condition or other term, or any duty at common law, or under the express terms of any contract, for any consequential loss or damage (and whether caused by the negligence of the Company, his employees or agents or otherwise) which arise out of or in connection with the Contractor's services, except as expressly provided in these conditions.

## **7. Miscellaneous**

- 7.1 Quotations are valid for 28 days from the date of the quotation.
- 7.2 Any dispute arising out of or in connection with the contract between the client and the Company shall be referred to the arbitration or a single arbitrator appointed by agreement between the parties or, in default of agreement, nominated on the application of either party to the Arboricultural Association.
- 7.3 The Contractor reserves the right to refuse work(s) if a conflict of interest is identified or arises.
- 7.4 The report is valid for a period of one year from the date on the report.
- 7.5 Each provision of these conditions limiting or excluding liability operates separately in itself and survives independently of the others.
- 7.6 The Contract between the Client and the Contractor shall be governed by the laws of England.