

Tree Survey Schedule

for

Land at Sprowston

Persimmon Homes, Taylor Wimpey, Hopkins Homes

OAS/ 17-073-TSS-01

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			Car	nopy	/ Spr	ead											
Tree Ref. No.	Species (Common Name)	Height (m)	N	E	S	W	Grnd Clrnc	DBH (mm)	RPR (cm)	RPA (m)	Age class	Gen Cond	Structural Defects/Comments	Estimated remaining contribution (BS 5837)	BS Cat	BS Sub Cat	Prelim Tree Work Recommendations
T1	Poplar	18	3	4	3	6	0	620	744	173.81	MA	F	Major deadwood. Storm damage, dieback	20+	С	1	Remove deadwood
T2	Poplar	19	4	4	4	5	2	600	720	162.78	MA	F	Major deadwood. Storm damage, dieback	20+	С	1	Remove deadwood
Т3	Oak	13	6	5	8	4	1	950	1140	408.07	MA	F	Field boundary Oak. Power line within 2m of south crown	40+	В	1, 2	Requires reducing from power line
T4	Oak	14	5	9	7	5	1	1000	1200	452.16	MA	F	Major deadwood and minor storm damage.	40+	В	1, 2	Remove deadwood 50mm+
T5	Oak	13	6	4	7	7	1	900	1080	366.25	MA	F	Large open wound/ cavity @ 2m on main stem	20+	В	2	Reduce tree to relieve wind loading
Т6	Goat Willow	8	4	4	4	4	0	300	360	40.69	MA	F	Normal form and condition	20+	С	1	
Τ7	Goat Willow	8	4	4	4	4	0	300	360	40.69	MA	F	Normal form and condition	20+	С	1	
Т8	Oak	16	7	6	7	7	3	950	1140	408.07	MA	F	Ivy dominated stem. Normal overall form and condition	40+	В	1, 2	
Т9	Oak	16	6	7	7	6	2	850	1020	326.69	MA	F	Wound east @ 4m 1m in length. 1 x damaged limb Bark necrosis	10+	С	1	Climbing inspection

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T10	Oak	11	5	4	5	5	3	900	1080	366.25	MA	F	Thin crown, small leaves with moderate dieback	10+	С	1	
T11	Oak	14	3	5	5	3	1	1000	1200	452.16	MA	F	Damage to limbs. Dominated by T12	20+	В	1	
T12	Oak	16	8	6	9	10	0	1000	1200	452.16	MA	F	Ivy dominated stem. Storm damage to west crown	20+	В	2	
T13	Oak	14	1	5	5	3	2	800	960	289.38	MA	F	90 % dead	<10	U	1	Remove
T14	Oak	14	5	5	7	5	1	900	1080	366.25	MA	F	Ivy dominated stem. Reduced in past	20+	В	2	
T15	Oak	16	4	6	8	7	1	1000	1200	452.16	MA	F	Ivy dominated stem. Normal form and condition	40+	В	1, 2	
T16	Oak	18	9	9	10	9	2	1100	1320	547.11	MA	F	Trifurcated @ 2m Ivy dominated stem. Open form with thin crown	20+	В	2	
T17	Oak	10	0	2	4	3	1	520	624	122.26	MA	F	Large decay to main stem	<10	U	1	Remove
T18	Oak	9	4	3	3	3	0	550	660	136.78	MA	F	Ivy dominated stem and crown	10+	С	1	
T19	Field Maple	10	3	3	3	3	0	400	480	72.35	MA	F	Normal form and condition	20+	В	1	

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T20	Oak	13	8	6	7	7	1	950	1140	408.07	MA	F	Ivy dominated stem. Normal form and condition	40+	В	1, 2	
T21	Oak	14	10	5	8	8	1	1000	1200	452.16	MA	F	Ivy dominated stem. Normal form and condition	40+	В	1, 2	
T22	Oak	14	5	5	4	5	1	700	840	221.56	MA	F	Ivy dominated stem. Normal form and condition	40+	В	1, 2	
T23	Oak	12	5	3	6	5	0	900	1080	366.25	MA	F	Ivy dominated stem. Normal form and condition	20+	В	1	
T24	Ash	11	4	4	3	4	0	700	840	221.56	MA	F	Multi-stemmed tree. Signs of Ash dieback with blackened leaves	<10	U	1	
T25	Field Maple	11	4	4	3	4	0	650	780	191.04	MA	F	Multi- stemmed of normal condition	40+	В	1	
T26	Oak	13	5	4	7	6	1	1100	1320	547.11	MA	F	Major deadwood and storm damage.	40+	A	3	Optimum tree for veteranisation.
T27	Oak	17	7	8	8	6	1	900	1080	366.25	MA	F	Major deadwood. Normal form	40+	В	1	Remove deadwood 50mm+
T28	Field Maple	10	5	3	3	4	0	620	744	173.81	MA	F	Multi-stemmed tree	20+	В	1	
T29	Oak	10	5	3	3	4	0	1000	1200	452.16	MA	F	Fair form	20+	В	2	Remove deadwood 50mm+

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Т30	Oak	10	4	5	5	4	0	1000	1200	452.16	MA	F	Reduced in past.	40+	В	1, 2	Remove deadwood 50mm+
T31	Oak	11	5	5	4	7	1	900	1080	366.25	MA	F	Normal form and condition	40+	В	1, 2	Remove deadwood 50mm+
T32	Ash	13	3	4	6	5	3	400	480	72.35	MA	F	Ash dieback in crown with blackened leaves	<10	U	1	
Т33	Ash	13	6	6	8	6	1	400	480	72.35	MA	F	Fair form. No signs of ash dieback at this time	10+	С	1	
T34	Ash	15	5	4	6	7	2	450	540	91.56	MA	F	Bifurcated stemmed tree. Ash dieback in crown with blackened leaves	<10	U	1	
T35	Ash	12	4	4	3	3	2	800	960	289.38	MA	F	Large cavity to main stem	10+	С	1	
T36	Oak	17	6	7	6	7	2	1000	1200	452.16	MA	F	Normal form and condition	20+	В	1, 2	Remove deadwood 50mm+
T37	Oak	9	4	4	3	4	2	400	480	72.35	MA	F	Normal form and condition.	40+	В	1	Remove deadwood 50mm+
Т38	Oak	12	7	7	6	5	0	1000	1200	452.16	MA	F	Ivy dominated stem	20+	В	2	Remove deadwood 50mm+
Т39	Oak	5	2	2	2	2	1	200	240	18.09	MA	F	Small specimen	40+	С	1	Remove deadwood 50mm+

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T40	Oak	14	5	4	6	4	2	900	1080	366.25	MA	F	Ivy dominated stem	20+	В	2	Remove deadwood 50mm+
T41	Oak	11	4	4	5	5	2	800	960	289.38	MA	F	Reduced in past. Ivy dominated	20+	В	2	Remove deadwood 50mm+
T42	Oak	14	4	5	5	5	2	900	1080	366.25	MA	F	Ivy dominated stem	20+	В	1	Remove deadwood 50mm+
T43	Willow Weeping	12	4	4	4	5	2	550	660	136.78	MA	F	Offsite to private garden	20+	С	2	
T44	Oak	17	7	6	8	8	2	1000	1200	452.16	MA	F	Storm damaged crown highway side. Out of site boundary	20+	В	1, 2	Recommend full inspection
T45	Oak	16	7	6	10	8	2	1500	1800	1017.36	ОМ	F	Lost limb @4m with exposed heart wood. Very large specimen	40+	A	1, 3	Optimum tree for veteranisation.
T46	Oak	13	4	3	4	5	2	800	960	289.38	MA	F	Fair condition. East crown lost in past	20+	С	1	Remove deadwood 50mm+
T47	Oak	17	11	6	12	11	4	1200	1440	651.11	MA	F	Normal form and condition. Major deadwood	40+	A	1	Remove deadwood 50mm+
T48	Sweet Chestnut	11	4	3	5	4	0	1100	1320	547.11	MA	F	Heavily reduced in past	20+	С	1	
T49	Oak	17	4	7	9	6	2	1000	1200	452.16	MA	F	Normal form and condition	40+	В	1	Remove deadwood 50mm+

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T50	Oak	18	6	8	4	7	2	980	1176	434.25	MA	F	Normal form and condition	40+	В	1	Remove deadwood 50mm+
T51	Oak	16	9	6	9	7	3	1000	1200	452.16	MA	F	Normal form and condition	40+	A	1	Remove deadwood 50mm+
T52	Oak	17	8	7	8	7	3	1100	1320	547.11	MA	F	Pruning wounds to main scaffold branches exposed heartwood poor reaction	40+	В	1	Remove deadwood 50mm+
T53	Oak	16	8	6	10	6	3	1000	1200	452.16	MA	F	Normal form and condition	40+	A	1	Remove deadwood 50mm+
T54	Oak	12	3	3	3	3	2	950	1140	408.07	MA	F	Heavily reduced in past	20+	С	1	Remove deadwood 50mm+
T55	Cedar	15	4	3	3	4	2	400	480	72.35	MA	F	Offsite to farm house garden	20+	С	1	
T56	Walnut	9	4	4	5	4	1	420	504	79.76	MA	F	Offsite to farm house garden	20+	В	1	
T57	Norway Maple	10	4	4	4	4	2	400	480	72.35	MA	F	Offsite to farm house garden	20+	В	1	

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G1	Poplar	20	4	6	4	6	3	600	780	191.04	MA	F	Liner wind break. Many individual have deadwood, dieback and storm damage. Hornet clearwing exit holes to most stems. 18 stems in total	10+	С	2	Remove deadwood 50mm+
G2	Poplar	20	3	3	3	3	2	650	780	191.04	MA	F	Planted group no overall significance	20+	С	2	
G3	Poplar	17	ļ	As oi	n pla	n	1	600	720	162.78	MA	F	Group of planted poplar of varying ages	20+	С	1	
G4	Plum	6	ļ	As oi	n pla	n	0	300	360	40.69	MA	F	Past fruit trees now unmanaged	20+	С	1	
G5	Blackthorn, Hawthorn, Field Maple	5	ļ	As oi	n plai	n	0	250	300	28.26	MA	F	Field boundary hedgerow	20+	С	1	
G6	Hawthorn, Oak, Willow, Silver Birch, Cherry	12	ļ	As on plan		0	250	300	28.26	MA	F	Planted group screen to golf course. Offsite	40+	В	2		
G7	Blackthorn, Hawthorn, Hazel, Oak, Field Maple, Ash	10	ļ	As oi	n plai	n	0	300	360	40.69	MA	F	Field boundary group to golf course. Mainly offsite	20+	В	2	

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G8	Poplar, Hawthorn	8	1	As or	n pla	IN	0	250	300	28.26	MA	F	Unmanaged field boundary. Poor	10+	С	2	
G9	Sycamore, Hawthorn, Blackthorn	8	1	As or	n pla	IN	0	200	240	18.09	MA	F	Field boundary hedge	20+	С	2	
G10	Pine, Oak	13	,	As or	n pla	۱N	0	400	480	72.35	MA	F	Planted field boundary group. Good landscape value	40+	В	1, 2	
G11	Poplar	15	,	As or	n pla	in	0	450	540	91.56	MA	F	Planted wind break	20+	С	2	
G12	Poplar	15	,	As or	n pla	IN	0	450	540	91.56	MA	F	Planted wind break	20+	С	2	
G13	Poplar	15	,	As or	n pla	IN	0	450	540	91.56	MA	F	Planted wind break	20+	С	2	
G14	Poplar	14	,	As or	n pla	IN	0	300	360	40.69	MA	F	Planted wind break	20+	С	2	
G15	Poplar	15	,	As on plan			0	300	360	40.69	MA	F	Planted wind break	20+	С	2	
W1	Oak, Pine, Sycamore, Ask	17	,	As on plan			0	600	720	162.78	MA	F	Woodland block within field	40+	В	1, 2	
W2	Ash, Oak, Sycamore	16	,	As or	n pla	n	0	550	660	136.78	MA	F	Woodland bock to site east site boundary	40+	В	1	

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W3	Ash, Hawthorn, Oak, Sycamore, Pine	20	,	As o	n pla	n	0	1200	1440	651.11	MA	F	Woodland block to east boundary. Some very large Oak specimen within	40+	A	1, 2	
W4	Oak, Pine, Ash	20	,	As on plan		0	700	840	221.56	MA	F	Woodland block to new road. Some significant windblown trees due to altered exposure	40+	В	1		

Tree Schedule Explanatory Notes

Ref.no	Identifies trees, groups and hedges on the accompanying plan.
Species	Common names are provided to aid wider comprehension.
Height	Describes the approximate height of the tree measured in metres from ground level
Canopy Spread	Indicates the crown radius from the base of the tree in four compass directions, recorded to the nearest metre.
Ground Clearance	Height of crown clearance above adjacent ground in metres.
DBH (mm)	DBH is the diameter of the stem measured in cm at 1.5m from ground level for single stemmed trees or just above root flare for multi-stemmed trees. Stem Diameter may be estimated where access is restricted.
RPR (cm)	Root Protection Radius (RPR) is area required to be protected measured radially from the trunk centre.
RPA (m²)	Root Protection Area (RPA) is the minimum rooting area in m ² which should remain undisturbed around each tree.
Age Class	Age of the tree expressed as Y- Young, MA- Middle-Aged, EM- Early Mature, M- Mature or OM- Over-Mature
General Condition	Overall condition of tree expressed as :Good, Fair, Poor, Dead
Structural defects/Comments	May include general comments about growth characteristics, how it is affected by other trees and any previous surgery works. Also specific problems such as dead wood, pests, diseases, broken limbs. Etc
Estimated Remaining Years	Categorised in year bands of less than 10, 10+,, 20+, 40+
BS Category	B.S. Cat refers to (BS 5837:2005 Table 1) and refers to tree/overall group quality and value; 'A' - High; 'B' - Moderate; 'C' - Low; 'U' - Remove.
Sub Category	Sub Cat refers to the retention criteria values where 1 is arboricultural, 2 is landscape and 3 is cultural including conservational, historic and commemorative