

Oxleaze Business Park

BS 5837: 2012 Tree Schedule

Tree/ Group No.	Species	Height (m)	Stem Diam. at 1.5m (mm)	Branch Spread (m)				Canopy Cleara- nce (m)	Age Class	Observations	Management Recommendations	Estimated Remaining Contribution (years)	BS 5837 Category Grading	Protect- ion Distnce (m)	Root Protect. Area (m2)
				N	S	E	W								
G1	Roadside trees	5 - 9.5	75 - 450					1.5	Mature	Speices including field maple, hazel and elder with bramble and ivy. Occasional dead stems. Providing habitat and screening.	Remove dead stems.	15-30	B-C2	5.4	92
T2	Field maple	11.5	670	6	6	6	5	2	Mature	Five main stems, average 300mm diameter, with smaller secondary stems. Occasional deadwood. Ivy over stems.	Remove section of ivy from base. Remove deadwood over parking area. Minor pruning to provide 2.5m clearance above parking.	20-40	B2	8.0	203
T3	Field maple	11	690	6	4.5	6.5	3.5	1.5	Mature	Approx seven stems, average 260mm. Ivy over stems. Minor deadwood.	Minor pruning to provide 2.5m clearance above parking.	20-40	B2	8.3	215
G4	Hazel/Thorn	6	300	4.5	3.5	4.5	3.5	1.5	Mature	Growing together.	Minor pruning to provide 2.5m clearance above parking.	15-30	B-C2	3.6	41
G5	Roadside trees	7 - 9	75 - 300					2.5	Early mature- Mature	Species including oak, field maple and hazel with thorn below. Thorn clipped to side creating screen. Good vitality.		20-40	B2	3.6	41
T6	Cherry	10	est 270	4	4	2	4.5	3.0	Early mature	Growing through laurel - base not inspected. Clematis through crown. Low vigour. In decline. Utility line through crown with tree adjacent to pole	Remove within next two years.	<10	U	3.2	33
G7	Laurel hedge	2	25 - 75					0.0	Early mature	Evergreen hedge.		15-30	C2	0.9	3
T8	Field maple	11	est 350	4	4	2.5	4	W 4	Mature	In garden area - base not inspected. Gap in east side of crown. Good vitality.		15-30	B-C2	4.2	55
G9	Shrubs	2 - 3	50					0	Early mature	Species including cotoneaster, Portugal laurel, snowberry, brachyglottis and elder with clematis growing through.		5-15	C2	0.6	1
T10	Hazel	5.5	190	2	2	2	2	2.5	Early mature	In garden area - base not inspected. Ten stems, average 60mm.		15-30	B-C2	2.3	16
T11	Goat willow	6	80	2.5	2	1	2.5	2	Semi- mature	Between closeboard fence and shed. Two stems - 50 & 60mm.	Remove.	5-15	C2	1.0	3
G12	Laurel	8.5 - 10	75 - 250					0	Mature	Outgrown hedge. Occasional shrubs to north side including privet and osier with self set seedlings of ash and field maple. One semi-mature, twin stem horse chestnut and one plane tree growing through.	Reduce north side by approx 3m and allow to regenerate before reducing height to approx 6m to check growth.	15-30	C2	3.0	28

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				N	S	E	W								
G13	4no. Cherry	1.5 - 6	75 - 125					0	Early mature	Including 2no. top grafted weeping trees 1.2m high. Low quality. Low amenity value.	Remove to allow new planting.	5-15	C2	1.5	7
T14	Lawson cypress	9.5	est 500	1	2.5	1.5	2	0.3	Mature	Fastigate tree. Over large for location with roots lifting paving. Utility line through edge of crown. Low amenity value.	Remove to allow new planting.	5-15	C2	6.0	113
T15	Lawson cypress	9	est 280	1.2	1.2	1	1.5	0	Early mature	Blue foliage. Will become over large for location. Low amenity value.	Remove to allow new planting.	10-20	C2	3.4	35
T16	Snowy mespil	2.5	70	1	1	1	1	1	Semi- mature	Multi stem shrubby tree. Approx 12 stems, average 20mm.		5-15	C2	0.8	2
G17	Ash/Hazel	1.5 - 6	50 - 175					0	Semi- mature/ Early mature	Multi stem hazel and one twin stem ash tree which is showing early signs of ash dieback disease (<i>Hymenoscyphus fraxineus</i>). Area of scrub with bramble and bindweed.		10-20	C2	2.1	14
T18	Plane	13.5	610	6	3	7.5	6	1	Early mature	Stem bifurcates at 1.4m - 410 & 450mm. Ivy to mid crown. Good vitality.	Remove section of ivy from base.	>40	B2	7.3	168
T19	Plane	13	390	4	3.5	7	7	2	Early mature	Small secondary stems rom 1-1.5m. Previously crown lifted. Ivy.	Remove section of ivy from base.	>40	B2	4.7	69
T20	Plane	15	460	4	3	4	3.5	3.5	Early mature	Ivy obscuring stem. Possible large tear out wound to east side at 3m.	Remove section of ivy from base and clear from east side to allow inspection of wound.	20-40	B2	5.5	96
T21	Plane	13.5	340	3.5	4	6	5	2	Early mature	Two stems above wide union at 2.5m. Good vitality.		>40	B2	4.1	52
T22	Plane	14.5	400	4.5	3.5	6	6	1.5	Early mature	Stem forks at 2.5m and 3.5m. Good vitality. Ivy.	Remove section of ivy from base.	>40	B2	4.8	72
T23	Plane	13.5	490	5	3	5.5	5	2	Early mature	Secondary stem from 0.8m - stems - 430 & 230mm. Further secondary from 1.7m. Low limbs removed. Ivy over stems.	Remove section of ivy from base.	>40	B2	5.9	109
T24	Plane	13.5	400	5	4	5	6	1	Early mature	Low limbs removed. Good vitality. Ivy.	Remove section of ivy from base.	>40	B2	4.8	72
T25	Plane	12	350	4	4.5	4.5	3.5	2	Early mature	Low limbs and secondary stem removed from 1-1.3m. Tree tie embedded. Good vitality.	Clear bramble from base. Removed fresh shoots from pruning wounds. Cut off tree tie.	>40	B2	4.2	55
T26	Lime	7.5	200	1.5	3	3	3	1.5	Semi- mature	Good form and structure but low vigour. Soil slightly raised against basal stem. Could develop.	Scrape back soil from base to re-instate original ground level.	20-40	B2	2.4	18

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				N	S	E	W								
T27	Ash	8	160	3	1	2	2	2	Semi- mature	Dying back.	Remove. Consider replacement with flowering/fruited tree to west side.	<10	U	1.9	12
T28	Horse chestnut	10	430	4	4.5	4	3	2	Early mature	Four stems - 170, 180, 220 & 280mm. Low limbs removed. Minor infestation of horse chestnut leaf miner.	Clear and burn fallen leaves in autumn to control infestation.	>40	B2	5.2	84
G29	Leyland cypress	17	280 - 400					2	Mature	Line of closely spaced trees. Crowns extending up to 8m out from stem line. Some patches of browning foliage but generally good vitality.		10-20	C2	4.8	72
G30	Leyland cypress	18 - 23	150 - 500					2	Mature	Line of closely spaced trees. Crowns extending up to 7m to west of stem line. Southern section lifted to 6m leaving bare stems. Patches of browning foliage and broken branches. Woodland to northeast.	Remove.	<10	U	6.0	113
G31	Scrub	2 - 3	10 - 25					0	Young	Self set sycamore, goat willow and hazel with bramble and dog rose.	Remove.	5-15	C2	0.3	0
T32	False acacia	14	630	3.5	9.5	8	0	1	Mature	Two stems from 0.8m - 380 & 500mm - with union split down to 0.3m above ground level. Southern stem divides into three at 1.2m, with lever arm weight to south. Good vitality but structural fault limits safe retention.	Remove to alleviate risk from future failure.	<10	U	7.6	179
G33	Wooded area	10 - 22	75 - 600					1	Mature	Majority ash with oak, birch, field maple, goat willow, hazel and thorn. Site level made up with steep drop off at western end. Hardcore and rubbish spilling into woodland. Ash dieback in varying stages and all ash likely to require future removal. Oak with good future potential.	Consider selective removal of most affected ash trees, opening up areas immediately around better quality trees to allow them to develop. Remove rubbish and hardcore from rooting areas. Plant new trees where space permits to provide succession.	20-40	B2	7.2	163
T34	Ash	20	est 620	3	9.5	8	8.5	S 3.5	Mature	Woodland edge tree. Majority of crown weight to south. Previously cut back over site. Occasional dead and broken branches. Spoil in rootplate area. Dieback at branch extremities - likely to be ash dieback, with lesions on young shoots.	Remove to prevent risk from future failure. Clear spoil from woodland edge.	<10	U	7.4	174

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G35	Thorn/Ash/Hazel	6 - 15	200 - 550					1	Mature	Trees outside site boundary fence. Most multi stem low quality thorn and hazel with ash. One mature ash, est 500mm diameter with large lateral extending to west over site.	Cut back extended lateral from ash to edge of existing hard standing or as required for site clearance.	10-20	C2	6.6	137
G36	Goat willow/Ash/Thorn	12	70 - 450					1	Semi-mature-Mature	Trees along edge of area of hard standing. No trees of any arboricultural merit but collectively contributing to greening and screening. Occasional deadwood and broken stems. Ash with ash dieback.	Remove ash and plant replacement trees.	10-20	C2	5.4	92
G37	Tree belt	7 - 10	70 - 275					1	Semi-mature/Early mature	Closely spaced trees on earth bund. Species including oak, beech, hombeam and occasional ash. Ash with ash dieback. Thorn at western end.	Remove ash. Clear bramble from area of thorn.	20-40	B2	3.3	34
G38	Goat willow/Ash/Buddleja	4 - 5	50 - 75					1	Young-Early mature	Low quality self set trees and shrubs.	Remove.	5-15	C2	0.9	3
G39	Scrub	2 - 3	10 - 75					0	Young	Majority dense bramble with occasional self set seedlings and saplings of thorn and sycamore. Area under power lines.		5-15	C2	0.9	3
G40	Osier	3 - 7	10 - 75					0	Young-Early mature	Majority osier with occasional self set ash, hazel, thorn and field maple. Bramble, dog rose and clematis. Unmanaged.	Cut back vegetation to edge of roadway. Remove ash.	10-20	C2	0.9	3
T41	Plane	13	est 450	5	5	5	5	3	Early mature	Growing through laurel hedge - no close access to survey - all dimensions estimated. Four leading stems. Good vitality.		>40	B2	5.4	92