

**BS 5837:2012 Tree Schedule: Manor Farm, Blackwell Close
Earls Barton**

BS5837:2012 Tree Survey: Explanation of Survey Criteria

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m)					Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)
				N	E	S	W	radial							

Sequential reference number cited on all aspect drawing.

Height and Crown spread measured to the nearest half meter; # denotes where this is estimated.

e.g.: young, semi-mature, early-mature, mature or over-mature

*Area around tree deemed to contain sufficient roots and rooting volume to maintain the tree's viability, and where the protection of roots and soil structure is a priority. *The RPA has been manipulated to allow for various site features, i.e. roads, structures or changes in levels. Please refer to the Tree Constraints Plan for these changes.*

Category prefix A-C denotes arboricultural quality, decreasing from A (high) to C (low); Subcategories 1, 2 and 3 highlight associated arboricultural (1), landscape (2) and ecological (3) qualities.

Category U trees are those in such a condition that they cannot be realistically retained as living trees in the current context for the long term.

Measured to the nearest 10mm; # denotes estimated diameter where access is not possible.

e.g.: above-average, average, below average or dead

General observations, i.e. defects, preliminary management recommendation, presence of pests/disease, perceived significance.

Height of first significant branch and/or canopy

e.g.: good, indifferent, poor, or hazardous

Colour band key:

- Category A
- Category B
- Category C
- Category U

The following survey should not be interpreted as a report on tree health and safety. Aspect's opinion of tree condition and structural potential is valid for a limited period of 12 months from the date of inspection. Validity is assumed in the absence of inclement weather and no change to the trees existing setting.

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m)					First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	
				N	E	S	W	Radial									
1	Leyland Cypress	250#	3.5#					1.5#	0.5#	0.5	Semi Mature	Average	Indifferent	Inaccessible, offsite within adjacent third-party land, unable to thoroughly inspect Managed crown Low arboricultural quality	C12	3	
2	Lawson Cypress	450#	9	1	4	3.25	3		1.75	1.75	Early Mature	Average	Indifferent		C12	5.4	
3	Lawson Cypress	150#	9	0.5	3#	1.5	1		4	2	Semi Mature	Below Average	Poor	Unmanaged collection of Cypress	C12	1.8	
4	Lawson Cypress	250#	9	2	4#	1.5	1		3.5	1.75	Semi Mature	Average	Indifferent	Inaccessible, offsite within adjacent third-party land, unable to thoroughly inspect Cohesive crowns Root plates pushing boundary wall to west and south Previously topped	C12	3	
5	Lawson Cypress	250#	9	2	3#	1.5	3		2.75	1.75	Semi Mature	Average	Indifferent		C12	3	
6	Lawson Cypress	300#	9	1.75	3#	0.5	1.75		3.5	2	Semi Mature	Below Average	Indifferent		C12	3.6	
7	Apple	350#	7.5	4#	2.5#	4	2#		1.5#	2#	Early Mature	Average	Indifferent	Inaccessible, offsite within adjacent third-party land, unable to thoroughly inspect Structure appears typical for species within current context	C12	4.2	
8	Ash	580	10	9	7.25	4	6.75		4	3	Early Mature	Average	Poor	Unbalanced scaffold structure bias to north Large longitudinal tear out wound from c.1.5m to c.3m on western aspect of trunk Unsuitable for long term retention Low arboricultural value	C12	6.9	
9	Norway Maple 'Crimson King'	140	6	1	1	2.5	2.75		1.75	1.75	Semi Mature	Average	Poor	Ornamental planting Suppressed by adjacent Cypress Bark wounding on lower trunk	C12	1.8	
10	Silver Maple	150#	5						3.5	1.75	1.75	Semi Mature	Average	Poor	Inaccessible, offsite within adjacent third-party land, unable to thoroughly inspect Ornamental planting Previously topped	C12	1.8
G1	Leyland Cypress	150# av	3.5 av						3 max	1# av	2 av	Semi Mature	Average	Poor	Predominantly clad and obscured by Ivy Unmanaged Cypress belt Low arboricultural value	C12	1.8

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				N	E	S	W	Radial								
G2	Leyland Cypress	120 max	9 max					3.5 av	1 av	2 av	Semi Mature	Average	Poor	Collection of unmanaged Cypress Provides a boundary screen Low arboricultural value	C12	1.5
G3	Lawson Cypress Cotoneaster	120# max	7 av					2 av	2 av	2 av	Semi Mature	Average	Indifferent	Inaccessible, offsite within adjacent third-party land, unable to thoroughly inspect Collection of Cypress Forms boundary screen	C12	1.5
G4	Norway Maple 'Crimson King' Sycamore	150 max	6 max					2.5 max	1.75 av	1.75 av	Young to Semi Mature	Average	Indifferent	2 no. Norway Maple set within an understorey of Sycamore Unremarkable collection	C12	1.8
H1	Laurel	50# av	1 av					0.25 av	0.25 av	0.25 av	Semi Mature	Average	Indifferent	Clipped ornamental hedge Situated behind retaining wall and fence	C12	0.9