

TREE SURVEY TO BS5837:2012

KEY	COLOUR	QUALITY	DESCRIPTION
GREEN	GREEN	A: HIGH	Vigorous healthy good form, retention most desirable
BLUE	BLUE	B: MODERATE	Slightly impaired condition, retention desirable
GREY	GREY	C: LOW	Adequate condition requiring minimal surgery
RED	RED	U: FELL	Dead dying, dangerous insecure rooting, significant fungal disease

SHRUBS
GREEN

SUB-CATEGORY:

- ARBORICULTURAL
- LANDSCAPE
- CULTURAL/CONSERVATION

--- Site Boundary

In accordance with BS5837:2012 'Trees in relation to design, demolition and construction', offsite trees within a distance equal to 12x stem diameter from boundary should be surveyed. In accordance with good working practice, all trees within 12m of the site boundary have been surveyed.

The original of this drawing is produced in colour - a monochrome copy should not be relied upon.

LIMITATION OF THIS SURVEY
This survey records amenity quality and desirability of tree retention in relation to proposed construction by visual inspection from ground level where accessible.

It does not constitute a Tree Inspection or detailed report on condition.

Tree heights and spread approximate. The diameter of single stem trees is taken at 1.5m above ground level. For the diameter of multistemmed trees, each multistem is measured at 1.5m above ground level and calculated to give a notional diameter as if all multistems were fused into one stem.

The branch spread is an accurate representation of the crown as clause 4.4.2.5 (e)

Tree inspections should take place annually in September/October when trees are in leaf.

Several trees have girdling damage by wire or rope garotting. This is noted where visible. There may be other girdling damage not visible due to density of shrubberies. Detailed inspection of retained trees should be carried out at time of site clearance.

Trees with girdling wire have safe life expectancy of not more than 20 years. A programme of planned replacement and removal is recommended.

Tree positions in the Northern part of the site are based on topographic survey drawing number LAM/BURNACROSS/500 Rev A produced by Gary Quibell Building Design and Land Survey Limited dated November 2020

Tree positions in the Southern area of the site are approximate and are to be verified by topographic survey.

TREE CONSTRAINTS

- ROOT PROTECTION AREA (RPA) Area equivalent to circle of radius 12 x stem diameter at 1.5m
- Root Protection Areas shaped due to obstruction to root spread e.g. retaining wall, water course.
- RPA of pollarded or topped trees has been reduced to an area appropriate to actual canopy spread.



NO	TREE SPECIES	HEIGHT	SPREAD	Clear stem (m)	DIA mm	N	CAT.	Life Stage	Life exp yrs	NOTES
T1	Norway Maple	10	12	2	600	B2	Semi-Mature	20	Deadwood, Previous pruning work, Crossing limbs, Weak branch union, Exposed root plate	
H2	Hawthorn, Holly, Sycamore,	4	1	-	75	C2	Barly-Mature	40		
H3	Common Privet, Sycamore	3	2	-	75	C2	Barly-Mature	40		
T4	Bird Cherry	10	8	2	400	C2	Semi-Mature	20	Crossing lms, Previous pruning work	
T5	Magnolia	4	4	-	150	C2	Barly-Mature	20	Multistemmed	
T6	Holly	8	5	2	200	C2	Semi-Mature	20	Heavy pruning on driveway entrance side	
T7	Bird Cherry	6	3	-	100	C2	Young	40	Previous pruning work	
T8	Silver birch	7	4	-	150	C2	Barly-Mature	40	Previous pruning work	
H9	Hawthorn, Holly, Norway maple, Privet	3	2	-	200	C2	Barly-Mature	40		
T10	Norway Spruce	8	4	-	130	C2	Young	40		
G11	Field Maple	8-14	9	2	150-350	C2	Semi-Mature	40	8 numbers, Ivy covered stems	
G12	Alder	10-14	10	3	150-350	C2	Semi-Mature	40	3 numbers, Ivy covered stems	
G13	Holly, Hawthorn, Blder	6-8	5	-	200	C2	Barly-Mature	40	10 numbers approximately	
G14	Lawson Cypress	10-14	7	-	150-450	C2	Mature	40	3 numbers approximately	
T15	Oak	14	12	2	750	B2	Mature	40	Pruning stumps, Some dead wood	
T16	Sycamore	9	8	-	370	N	C2	Barly-Mature	40	Multistemmed
H17	Cherry Laurel	4	2	-	75	C2	Barly-Mature	20		
T18	Lawson Cypress	10	6	-	250	C2	Barly-Mature	20		
T19	White willow	12	9	-	500	B2	Semi-Mature	40		
T20	Lawson Cypress	8	4	-	200	C2	Barly-Mature	20		
T21	Silver birch	18	9	-	300	C2	Semi-Mature	40	Ivy covered stems	
T22	Norway Maple	15	8	-	400	C2	Barly-Mature	20	Ivy covered stems, Some exposed roots	
G23	Beech, Hawthorn, Maple, Cherry, Birch, Laurel, Bucalyptus, Sycamore	8-14	4-10	-	200	C2	Young-Early Mature	20-40	15+ Numbers	
T24	Ash	10	6	-	200	C2	Barly-Mature	40	Ivy covered stems	
T25	Oak	9	5	-	200	C2	Barly-Mature	40	Ivy covered stems, Some dead wood	
T26	Oak	7	5	0.5	100	C2	Barly-Mature	40	Ivy covered stems, Previous pruning work	
T27	Silver birch	10	8	-	250	C2	Barly-Mature	40	Hanging limb at 3m, Some dead wood, Previous pruning work, Cavity	
T28	Silver birch	8	6	-	250	C2	Barly-Mature	40	Cavity, Some dead wood, Minor hanging limb, Broken limb	
G29	Hawthorn, Holly, Cherry	5-8	5-9	-	50-200	C2	Barly-Mature	20-40	7 Numbers	
T30	Blder	5	3	0.5	100	C2	Young	40	Major Ivy covered stems	
T31	Goat Willow	12	10	1	950	C2	Mature	40	Previous pruning work, Bird boxes, Over mature, Multistemmed, Previously pollarded at base	
T32	Ash	8	5	1	150	C2	Barly-Mature	40		
T33	Sycamore	12	10	1	350	C2	Barly-Mature	40	Rubbing branches	
T34	Oak	8	6	2	150	C2	Young	40	Suppressed by T33	
G35	Goat Willow, Bird Cherry	12	10	-	350	C2	Barly-Mature	40	9 Numbers, Multistemmed	
G36	Goat willow, Oak, Blder, Hawthorn	6-10	20	-	<200	C2	Young	40	Multistemmed	
G37	Blder, Cherry, Hawthorn, Cherry Laurel	6	10	-	<25	C2	Young	40	Some Girdling, Multistemmed	
G38	Holly, Hawthorn, Cherry Laurel	7-10	8	-	250	C2	Barly-Mature	40	Ivy covered stems, Multistemmed	
G39	Hawthorn	7	6	-	200	C2	Barly-Mature	40	Multistemmed	
T40	Ash	12	12	5	500	C2	Semi-Mature	40		
G41	Hawthorn	7	6	-	150	C2	Barly-Mature	40	3 Numbers, Multistemmed	
T42	Sycamore	9	5	-	300	C2	Barly-Mature	40	Twin	
H43	Leylandii	2	1	-	50	C2	Young	40		
T44	Hawthorn	7	8	-	200	C2	Barly-Mature	40	Multistemmed, Ivy covered stems	
G45	Sycamore, Hawthorn	12	12	-	150-350	C2	Semi-Mature	40	5 Numbers, Multistemmed	
T46	Sycamore	12	10	-	600	N	C2	Mature	40	Multistemmed, Ivy covered stems
G47	Hawthorn	6	6	-	200	C2	Semi-Mature	40	Ivy covered stems	
G48	Ash	9	8	-	200	C2	Barly-Mature	40	Multistemmed	
T49	Holly	5	5	-	150	C2	Young	40	Multistemmed	
G50	Sycamore, Hawthorn	2	2	-	300	C2	Barly-Mature	20	2 Numbers, Multistemmed, Topped	
T51	Sycamore	12	10	-	520	N	B2	Semi-Mature	40	Multistemmed
T52	Oak	8	12	-	540	N	B2	Mature	40	Multistemmed, West limb resting on ground at 2m, Partially covered
G53	Goat Willow	7-8	5	-	50-100	C2	Young	40		
T54	Blder	5	3	-	150	C2	Young	20	Some dead wood	
T55	Sycamore	9	8	1	280	C2	Barly-Mature	40		
T56	Ash	7	3	1	100	C2	Young	40		
G57	Goat Willow, Hawthorn	7	6	-	200	C2	Young	40		

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T27	Silver birch	10	8	-	250	C2	Barly-Mature	40	Hanging limb at 3m, Some dead wood, Previous pruning work, Cavity	
T28	Silver birch	8	6	-	250	C2	Barly-Mature	40	Cavity, Some dead wood, Minor hanging limb, Broken limb	
G29	Hawthorn, Holly, Cherry	5-8	5-9	-	50-200	C2	Barly-Mature	20-40	7 Numbers	
T30	Blder	5	3	0.5	100	C2	Young	40	Major Ivy covered stems	
T31	Goat Willow	12	10	1	950	C2	Mature	40	Previous pruning work, Bird boxes, Over mature, Multistemmed, Previously pollarded at base	
T32	Ash	8	5	1	150	C2	Barly-Mature	40		
T33	Sycamore	12	10	1	350	C2	Barly-Mature	40	Rubbing branches	
T34	Oak	8	6	2	150	C2	Young	40	Suppressed by T33	
G35	Goat Willow, Bird Cherry	12	10	-	350	C2	Barly-Mature	40	9 Numbers, Multistemmed	
G36	Goat willow, Oak, Blder, Hawthorn	6-10	20	-	<200	C2	Young	40	Multistemmed	
G37	Blder, Cherry, Hawthorn, Cherry Laurel	6	10	-	<25	C2	Young	40	Some Girdling, Multistemmed	
G38	Holly, Hawthorn, Cherry Laurel	7-10	8	-	250	C2	Barly-Mature	40	Ivy covered stems, Multistemmed	
G39	Hawthorn	7	6	-	200	C2	Barly-Mature	40	Multistemmed	
T40	Ash	12	12	5	500	C2	Semi-Mature	40		
G41	Hawthorn	7	6	-	150	C2	Barly-Mature	40	3 Numbers, Multistemmed	
T42	Sycamore	9	5	-	300	C2	Barly-Mature	40	Twin	
H43	Leylandii	2	1	-	50	C2	Young	40		
T44	Hawthorn	7	8	-	200	C2	Barly-Mature	40	Multistemmed, Ivy covered stems	
G45	Sycamore, Hawthorn	12	12	-	150-350	C2	Semi-Mature	40	5 Numbers, Multistemmed	
T46	Sycamore	12	10	-	600	N	C2	Mature	40	Multistemmed, Ivy covered stems
G47	Hawthorn	6	6	-	200	C2	Semi-Mature	40	Ivy covered stems	
G48	Ash	9	8	-	200	C2	Barly-Mature	40	Multistemmed	
T49	Holly	5	5	-	150	C2	Young	40	Multistemmed	
G50	Sycamore, Hawthorn	2	2	-	300	C2	Barly-Mature	20	2 Numbers, Multistemmed, Topped	
T51	Sycamore	12	10	-	520	N	B2	Semi-Mature	40	Multistemmed
T52	Oak	8	12	-	540	N	B2	Mature	40	Multistemmed, West limb resting on ground at 2m, Partially covered
G53	Goat Willow	7-8	5	-	50-100	C2	Young	40		
T54	Blder	5	3	-	150	C2	Young	20	Some dead wood	
T55	Sycamore	9	8	1	280	C2	Barly-Mature	40		
T56	Ash	7	3	1	100	C2	Young	40		
G57	Goat Willow, Hawthorn	7	6	-	200	C2	Young	40		

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TREE CONSTRAINTS PLAN

scale@A1	drawn	date	drawing number	revision
1:500	IG	DEC 23	1652-002	-