



TREE SURVEY TO BS5837:2012

KEY COLOUR	QUALITY	DESCRIPTION
	A: HIGH retention most desirable	Vigorous healthy good form, visually important, historic or rare
	B: MODERATE retention desirable	Slightly impaired condition, numerous immature, 'A' potential
	C: LOW could be retained	Adequate condition requiring minimal surgery
	U: FELL Unsuitable for retention	Dead dying, dangerous insecure rooting, significant fungal disease

- SHRUBS**
- SUB-CATEGORY:**
- 1 ARBORICULTURAL
 - 2 LANDSCAPE
 - 3 CULTURAL/CONSERVATION

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/BURNCROSS/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.

NO	TREE SPECIES	TREE SPECIES	HEIGHT	SPREAD	Clear stem (m)	DIA	N	CAT.	Life	Life	NOTES
	Common Name	Scientific Name	m	m	m	mm			Stage	exp. yrs	
T1	Norway Maple	Acer platanoides	10	12	2	600		B2	Semi-Mature	20	Deadwood, Previous pruning work, Crossing limbs, Weak branch union, Exposed root plate
H2	Hawthorn, Holly, Sycamore	Crataegus monogyna, Ilex aquifolium, Acer pseudoplatanus	4	1	-	75		C2	Barly-Mature	40	
H3	Common Privet, Sycamore	Ligustrum vulgare, Acer pseudoplatanus	3	2	-	75		C2	Barly-Mature	40	
T4	Bird Cherry	Prunus padus	10	8	2	400		C2	Semi-Mature	20	Crossing limbs, Previous pruning work
T5	Magnolia	Magnolia grandiflora	4	4	-	150		C2	Barly-Mature	20	Multistemmed
T6	Holly	Ilex aquifolium	8	5	2	200		C2	Semi-Mature	20	Heavy pruning on driveway entrance side
T7	Bird Cherry	Prunus padus	6	3	-	100		C2	Young	40	Previous pruning work
T8	Silver birch	Betula pendula	7	4	-	150		C2	Barly-Mature	40	Previous pruning work
H9	Hawthorn, Holly, Norway maple, Privet	Crataegus monogyna, Ilex aquifolium, Acer platanoides, Ligustrum vulgare	3	2	-	200		C2	Barly-Mature	40	
T10	Norway Spruce	Picea abies	8	4	-	130		C2	Young	40	
G11	Field Maple	Acer campestre	8-14	9	2	150-350		C2	Semi-Mature	40	8 numbers, Ivy covered stems
G12	Alder	Ainus glutinosa	10-14	10	3	150-350		C2	Semi-Mature	40	3 numbers, Ivy covered stems
G13	Holly, Hawthorn, Blder	Ilex aquifolium, Crataegus monogyna, Sambucus nigra	6-8	5	-	200		C2	Barly-Mature	40	10 numbers approximately
G14	Lawson Cypress	Chamaecyparis lawsoniana	10-14	7	-	150-450		C2	Mature	40	3 numbers approximately
T15	Oak	Quercus robur	14	12	2	750		B2	Mature	40	Pruning stumps, Some dead wood
T16	Sycamore	Acer pseudoplatanus	9	8	-	370	N	C2	Barly-Mature	40	Multistemmed
H17	Cherry Laurel	Prunus laurocerasus	4	2	-	75		C2	Barly-Mature	20	
T18	Lawson Cypress	Chamaecyparis lawsoniana	10	6	-	250		C2	Barly-Mature	20	
T19	White willow	Salix alba	12	9	-	500		B2	Semi-Mature	40	
T20	Lawson Cypress	Chamaecyparis lawsoniana	8	4	-	200		C2	Barly-Mature	20	
T21	Silver birch	Betula pendula	18	9	-	300		C2	Semi-Mature	40	Ivy Covered Stems
T22	Norway Maple	Acer platanoides	15	8	-	400		C2	Barly-Mature	20	Ivy covered stems, Some exposed roots
G23	Beech, Hawthorn, Maple, Cherry, Birch, Laurel, Bicalyptus, Sycamore	Fagus sylvatica, Crataegus monogyna, Prunus avium, Betula pendula, Prunus laurocerasus, Bicalyptus, Acer pseudoplatanus	8-14	4-10	-	200		C2	Young-Early Mature	20-40	15+ Numbers
T24	Ash	Fraxinus excelsior	10	6	-	200		C2	Barly-Mature	40	Ivy covered stems
T25	Oak	Quercus robur	9	5	-	200		C2	Barly-Mature	40	Ivy covered stems, Some dead wood
T26	Oak	Quercus robur	7	5	0.5	100		C2	Barly-Mature	40	Ivy covered stems, Previous pruning work
T27	Silver birch	Betula pendula	10	8	-	250		C2	Barly-Mature	40	Hanging limb at 3m, Some dead wood, Previous pruning work, Cavity
T28	Silver birch	Betula pendula	8	6	-	250		C2	Barly-Mature	40	Cavity, Some dead wood, Minor hanging limb, Broken limb
G29	Hawthorn, Holly, Cherry	Crataegus monogyna, Ilex aquifolium, Prunus avium	5-8	5-9	-	50-200		C2	Young-Barly Mature	20-40	7 Numbers
T30	Blder	Sambucus nigra	5	3	0.5	100		C2	Young	40	Major Ivy covered stems
T31	Goat Willow	Salix caprea	12	10	1	550		C2	Mature	40	Previous pruning work, Bld boxes, Over mature, Multistemmed, Previously pollarded at base
T32	Ash	Fraxinus excelsior	8	5	1	150		C2	Barly-Mature	40	
T33	Sycamore	Acer pseudoplatanus	12	10	1	350		C2	Barly-Mature	40	Rubbing branches
T34	Oak	Quercus robur	8	6	2	150		C2	Young	40	Suppressed by T33
G35	Goat Willow, Bird Cherry	Salix caprea, Prunus padus	12	10	-	350		C2	Barly-Mature	40	9 Numbers, Multistemmed
G36	Goat Willow, Oak, Blder, Hawthorn	Salix caprea, Quercus robur, Sambucus nigra, Crataegus monogyna	6-10	20	-	<200		C2	Young	40	Multistemmed
G37	Blder, Cherry, Hawthorn, Cherry Laurel	Sambucus nigra, Prunus avium, Crataegus monogyna, Prunus laurocerasus	6	10	-	<25		C2	Young	40	Some Girdling, Multistemmed
G38	Holly, Hawthorn, Cherry Laurel	Ilex aquifolium, Crataegus monogyna, Prunus laurocerasus	7-10	8	-	250		C2	Barly-Mature	40	Ivy covered stems, Multistemmed
G39	Hawthorn	Crataegus monogyna	7	6	-	200		C2	Barly-Mature	40	Multistemmed
T40	Ash	Fraxinus excelsior	12	12	5	500		C2	Semi-Mature	40	
G41	Hawthorn	Crataegus monogyna	7	6	-	150		C2	Barly-Mature	40	3 Numbers, Multistemmed
T42	Sycamore	Acer pseudoplatanus	9	5	-	300		C2	Barly-Mature	40	Twin
G43	Holly	Ilex aquifolium	5	5	-	150		C2	Young	40	
G44	Sycamore, Hawthorn	Acer pseudoplatanus, Crataegus monogyna	2	2	-	300		C2	Barly-Mature	20	2 Numbers, Multistemmed, Topped
T44	Hawthorn	Crataegus monogyna	7	8	-	200		C2	Barly-Mature	40	Multistemmed, Ivy covered stems
G45	Sycamore, Hawthorn	Acer pseudoplatanus, Crataegus monogyna	12	12	-	150-350		C2	Semi-Mature	40	5 Numbers, Multistemmed
T46	Sycamore	Acer pseudoplatanus	12	10	-	600	N	C2	Mature	40	Multistemmed, Ivy covered stems
G47	Hawthorn	Crataegus monogyna	6	6	-	200		C2	Semi-Mature	40	Ivy covered stems
G48	Ash	Fraxinus excelsior	9	8	-	200		C2	Barly-Mature	40	Multistemmed
T49	Holly	Ilex aquifolium	5	5	-	150		C2	Young	40	
G50	Sycamore, Hawthorn	Acer pseudoplatanus, Crataegus monogyna	2	2	-	300		C2	Barly-Mature	20	2 Numbers, Multistemmed, Topped
T51	Sycamore	Acer pseudoplatanus	12	10	-	520	N	B2	Semi-Mature	40	Multistemmed
T52	Oak	Quercus robur	8	12	-	540	N	B2	Mature	40	Multistemmed, West limb resting on ground at 2m, Partially covered
G53	Goat Willow	Salix caprea	7-8	5	-	50-100		C2	Young	40	
T54	Blder	Sambucus nigra	5	3	-	150		C2	Young	20	Some dead wood
T55	Sycamore	Acer pseudoplatanus	9	8	1	280		C2	Barly-Mature	40	
T56	Ash	Fraxinus excelsior	7	3	1	100		C2	Young	40	
G57	Goat Willow, Hawthorn	Salix caprea, Crataegus monogyna	7	6	-	200		C2	Young	40	

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TREE SURVEY				
scale@A1	drawn	date	drawing number	revision
1:500	IG	DEC 23	1652-001	-