



BS5837:2012 Figure 2

TREE SURVEY TO BS5837:2012

KEY

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

SUB-CATEGORY:

- 1 ARBORICULTURAL
- 2 LANDSCAPE
- 3 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.

Tree positions for T1 to H14 and T20 are based on topographic survey drawing number 2066 005 MaxDesign rec'd 2020-09-28.

Tree positions for T15, T21, T22 and T25 to T27 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.

TREE PROTECTION

- TREES TO BE REMOVED (with root protection area)
- Scaffold Protective Fence as BS5837:2012 Figure 2
- No Dig Construction of permanent hard Surfacing to arboriculturist's design in accordance with BS5837:2012 Section 7.4.2

Layout based on P1 Site Plan, dated 2025-02-20.

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LANDSCAPE ARBORICULTURE
GARDEN DESIGN
ECOLOGY

Job PARK ROAD, WORSBROUGH

Title TREE PROTECTION PLAN

scale@A3 1:500	drawn GW	date FEB 25	drawing number 1887-003	revision -
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NO	TPO ref	TREE SPECIES Common Name	TREE SPECIES Scientific Name	HEIGHT m	SPREAD m	Clear stem (m)	DIA mm	N	CAT.	Life Stage	Life exp yrs	NOTES	RECOMMENDATIONS
T1	4/2007 T1	English Oak	<i>Quercus robur</i>	15	20	3	1100		A2	Mature	40+	Some dead wood, Previous pruning work	Remove 300mm limb to south at 4m height over site entrance, leaving 1.5m stub. Prune back 4no x 150mm branches to edge of road alignment leaving 6.2m clearance above ground level.
T2	4/2007 G1	Small-leaved Lime	<i>Tilia cordata</i>	12	8	-	300		C2	Semi-Mature	40+	Some dead wood, Previous pruning work, Epicormic basal growth	FELL
T3	4/2007 G1	Small-leaved Lime	<i>Tilia cordata</i>	14	9	2.5	350		C2	Semi-Mature	40+	Epicormic basal growth	Remove epicormic growth and ivy to 3m
T4	4/2007 G1	Small-leaved Lime	<i>Tilia cordata</i>	8	8	2.5	260		C2	Semi-Mature	10-20	Epicormic basal growth, Some dead wood, Minor dieback	Remove epicormic growth and ivy to 3m, Remove dead wood at 0m
T5	4/2007 G1	Small-leaved Lime	<i>Tilia cordata</i>	12	9	2.5	420		C2	Semi-Mature	40+	Epicormic basal growth	Remove epicormic growth and ivy to 3m
T6	4/2007 G1	Small-leaved Lime	<i>Tilia cordata</i>	14	8	2.5	400		B2	Semi-Mature	40+	Epicormic basal growth, Some dead wood	Remove epicormic growth and ivy to 3m
T7	4/2007 G1	Small-leaved Lime	<i>Tilia cordata</i>	15	9	3	400		B2	Semi-Mature	40+	Epicormic basal growth	Remove epicormic growth and ivy to 3m
T8	4/2007 G1	Small-leaved Lime	<i>Tilia cordata</i>	15	7	2.5	420		B2	Semi-Mature	40+	Epicormic basal growth	Remove epicormic growth and ivy to 3m
T9	4/2007 G1	Small-leaved Lime	<i>Tilia cordata</i>	15	8	2.5	400		B2	Semi-Mature	40+	Epicormic basal growth, Nest in canopy, Ivy covered stem	Remove epicormic growth and ivy to 3m
T10	4/2007 G1	Small-leaved Lime	<i>Tilia cordata</i>	15	9	2.5	400		B2	Semi-Mature	40+	Epicormic basal growth, Ivy covered stem	Remove epicormic growth and ivy to 3m
T11	4/2007 G1	Small-leaved Lime	<i>Tilia cordata</i>	15	9	4.5	430		B2	Semi-Mature	40+	Epicormic basal growth, Some dead wood	Remove epicormic growth and ivy to 3m
T12	4/2007 G1	Small-leaved Lime	<i>Tilia cordata</i>	15	9	2	450		B2	Semi-Mature	40+	Epicormic basal growth, Ivy covered stem	Remove epicormic growth and ivy to 3m
T13	4/2007 G1	Small-leaved Lime	<i>Tilia cordata</i>	15	8	3	450		B2	Semi-Mature	40+	Epicormic basal growth, Ivy covered stem	Remove epicormic growth and ivy to 3m
H14		Hawthorn, Silver Birch, Ash	<i>Crataegus monogyna</i> , <i>Betula pendula</i> , <i>Fraxinus excelsior</i>	5		-	150		C2	Early-Mature	40+	Ivy covered stem, 0.5 centres	
T15		Sycamore	<i>Acer pseudoplatanus</i>	8	10	-	450	N	C1	Early-Mature	40+	Multi-stem, Lean east	FELL
T20		Silver Birch	<i>Betula pendula</i>	10	5	2	200		C2	Early-Mature	40+	Suppressed	FELL
T21		Sycamore	<i>Acer pseudoplatanus</i>	15	6	-	400*		C2	Semi-Mature	40+	Suppressed	
T22		Ash	<i>Fraxinus excelsior</i>	18	9	-	600*		B2	Mature	40+		
T25		Oak, English	<i>Quercus robur</i>	10	4	3	120		C1	Young	40+		
T26		Oak, English	<i>Quercus robur</i>	10	6	1	200		C1	Young	40+	Suppressed	
T27		Sycamore	<i>Acer pseudoplatanus</i>	6	6	-	100	N	C1	Young	40+	Multi-stem, Suppressed	