



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 are approximate and are to be verified by topographic survey.

TREE CONSTRAINTS

- ROOT PROTECTION AREA (RPA)**
Root Protection Areas have been calculated on the following basis:
Single stems: Area equivalent to circle of radius 12 x (& Notional) stem diameter at 1.5m
Multistems: Area equivalent to circle of radius 10 x diameter at ground level.
- 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	TREE SPECIES Common Name	TREE SPECIES Scientific Name	HGHT m	SPREAD m	Clear stem	DIA mm	CAT.	Life Stage	Life exp yrs	NOTES	RECOMMENDATIONS
T1	Sycamore	<i>Acer pseudoplatanus</i>	14.0	8	2	450	C2	Mature	40+	Climber on stem, wires and nails	
T2	Sycamore	<i>Acer pseudoplatanus</i>	14.0	8	2	450	C2	Mature	40+	Wires and nails	
T3	Lime	<i>Tilia sp.</i>	14.0	8	2	550	C2	Mature	40+	Climber on stem, wires and nails	
T4	Variegated Holly	<i>Ilex aquifolium variegata</i>	1.5	0.2	-	150	C2	Mature	40+	Heavily pruned stem	
T5	Variegated Holly	<i>Ilex aquifolium variegata</i>	2.0	0.2	-	150	C2	Mature	40+	Heavily pruned stem	
T6	Corsican Pine	<i>Pinus nigra</i>	8.0	5	2	300	C2	Mature	40+		
T7	Lawsons Cypress	<i>Chamaecyparis lawsoniana</i>	7.0	8	2	500	C2	Mature	40+	Severe lean to east	
T8	Holly	<i>Ilex aquifolium</i>	4.0	2	2	100	C2	Mature	40+		
T9	Holly	<i>Ilex aquifolium</i>	2.0	0.5	-	250	C2	Mature	40+	Heavily pruned stem	
T10	Holly	<i>Ilex aquifolium</i>	2.0	0.5	-	400	C2	Mature	20+	Heavily pruned stem	
T11	Damson	<i>Prunus domestica subsp. insititia</i>	4.0	4	-	200	C2	Mature	20+		
T12	Damson	<i>Prunus domestica subsp. insititia</i>	6.0	6	-	250	C2	Mature	40+		Rem ove
T13	Horse Chestnut	<i>Aesculus hippocastanum</i>	8.0	10	2	450	C2	Mature	20+	Multi-stem at 1m, weak junction, within hedge	
T14	Plum	<i>Prunus domestica</i>	4.0	4	-	150	C2	Mature	40+		
T15	Plum	<i>Prunus domestica</i>	4.0	4	-	150	C2	Mature	40+		Rem ove
T16	Sycamore	<i>Acer pseudoplatanus</i>	8.0	10		300	C2	Mature	40+		
T17	Holly	<i>Ilex aquifolium</i>	6.0	8		500	C2	Mature	40+	Multi-stem	
T18	Holly	<i>Ilex aquifolium</i>	5.0	3		200	C2	Mature	40+	Twin-stem	

NO	TREE SPECIES Common Name	TREE SPECIES Scientific Name	HGHT m	SPREAD m	Clear stem	DIA mm	CAT.	Life Stage	Life exp yrs	NOTES	RECOMMENDATIONS
H1	Hawthorn	<i>Crategeus monogyna</i>	2.5	1	-	75	C2	Mature	40+		
H2	Holly	<i>Ilex aquifolium</i>	2.5	1	-	100	C2	Mature	40+		
H3	Blackthorn, Bramble, Apple, Elder	<i>Prunus spinosa, Rubus fruticosus, Malus sp., Sambucus nigra</i>	2-6	2-6	-		C2	Mature	40+		
H4	Hawthorn/Bramble	<i>Crategeus monogyna, Rubus fruticosus</i>	1-2	1-2	-		C2	Mature	40+		

Based on Max Designs existing layout drawing no 01400 01 received 10/08/16

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Job **PEAR TREE FARM, BRIERLEY**

Title **TREE PROTECTION PLAN**

scale	drawn	date	job number	number	revision
A3	TB	AUG16	644	PFB 04	-

