



BS5837:2012 Figure 2

**TREE SURVEY TO BS5837:2012**

KEY COLOUR	QUALITY	DESCRIPTION
GREEN	<b>A: HIGH</b>	Vigorous healthy good form, visually important, historic or rare
BLUE	<b>B: MODERATE</b>	Slightly impaired condition, numerous immature, 'A' potential
GREY	<b>C: LOW</b>	Adequate condition requiring minimal surgery
RED	<b>U: FELL</b>	Dead dying, dangerous insecure rooting, significant fungal disease
GREEN	<b>SHRUBS</b>	

**SUB-CATEGORY:**

- 1 ARBORICULTURAL
- 2 LANDSCAPE
- 3 CULTURAL/CONSERVATION

--- Survey 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.

**TREE PROTECTION**

- Scaffold Protective Fence as BS5837:2012 Figure 2

NO	TREE SPECIES	TREE SPECIES	HEIGHT	SPREAD	DIA	N	CAT.	Life	Life	NOTES
	Common Name	Scientific Name	m	m	mm			Stage	exp yrs	
T1	Apple	Malus sylvestris	9	6	300		C1	Early-Mature	20-40	Offsite, Ivy Covered Stem
T2	Aspen	Populus tremula	9	7	300		C1	Semi-Mature	20-40	Offsite
T3	Ash	Fraxinus excelsior	9	6	200		C1	Early-Mature	20-40	Offsite, leaning, suppressed
T4	Hawthorn	Crataegus monogyna	7	5	200		C1	Semi-Mature	20-40	Suppressed, Ivy Covered Stem
G5	Cypress	Cypripopsis sp	4	1.5	100		C2	Early-Mature	20-40	Group 5 No.
T6	Hawthorn	Crataegus monogyna	6	8	400	N	C1	Mature	20-40	Two Stems

**Weddle Landscape Design**  
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Job 195 BARNSELY ROAD, HOYLAND

Title TREE PROTECTION PLAN

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1:250	NN	NOV 20	1180	BAR 02	-