

BS5837 Tree Survey: Trees & Groups to be Retained

Retained Trees / Groups

Ref	Species	Common Name	Height	Stem Diameter	Crown Clearance	Age Class	Observations	Tree Surgery	Est. Remaining Contribution	Date Surveyed	BS Cat	RPA Radius	RPA Area	No.
02	Prunus laurocerasus	Laurel cherry	6m	200#mm	2.5m	Mature	Off site. Dimensions estimated. Fair condition.		10 Years	21/5/2025	C1	2.4m	18m²	1
03	Mixed shrubs	Mixed shrubs	4m	100#mm		Early-Mature	Mixed group of small shrubs		10 Years	21/5/2025				1
07	Populus nigra italica	Lombardy poplar	18m	750#mm	4m	Mature	Off site. Good overall physiological and structural condition.		40 Years	21/5/2025	A1	9m	255m²	1
08	Malus sp.	Apple	3m	130mm	1m	Early-Mature	Small domestic fruit tree. Limited wider value		10 Years	21/5/2025	C1	1.5m	7m²	1
09	Malus sp.	Apple	4m	250mm; 140mm	1m	Early-Mature	Small. Limited wider value		10 Years	21/5/2025	C1	3.3m	34m²	1
11	Mixed shrubs	Mixed shrubs	4m	100#mm		Early-Mature	Mixed group of small shrubs		10 Years	21/5/2025				1
12	Prunus laurocerasus	Laurel cherry	3m	100#mm		Mature	Boundary hedge.		10 Years	21/5/2025				1
13	Taxus baccata	English yew	5m	400#mm	1.5m	Early-Mature	Offsite tree. Dimensions estimated. Fair condition.		40 Years	21/5/2025	B1	4.8m	72m²	1
Total :8														

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denotes estimated dimension. Typically due to the tree being inaccessible.
Where dimensions are not listed please refer to the plan graphics for an indicatvie representation (typically for groups).

Trees & Groups for Removal

Removed Trees / Groups

Ref	Species	Common Name	Height	Stem Diameter	Crown Clearance	Age Class	Observations	Est. Remaining Contribution	Date Surveyed	BS Cat	No.
01	Prunus sp. 'Cherry'	Cherry	4m	310mm	1.5m	Mature	Small ornamental.	10 Years	21/5/2025	C1	1
04	Mixed shrubs	Mixed shrubs	4m	100#mm		Early-Mature	Mixed group of small shrubs	10 Years	21/5/2025		1
05	Prunus laurocerasus	Laurel cherry	6m	250mm; 250mm	1m	Mature	Provides a screen. Very close to dwelling. Somewhat unmanaged.	10 Years	21/5/2025	C1	1
06	Prunus lusitanica	Portugal laurel	4m	120mm	2.5m	Mature	Large shrub. Cleared lower stem	10 Years	21/5/2025	C1	1
10	Laurus nobilis	Bay tree	6m	200#mm		Mature	Evergreen. Provides a screen.	10 Years	21/5/2025	C1	1
12	Prunus laurocerasus	Laurel cherry	3m	100#mm		Mature	Boundary hedge.	10 Years	21/5/2025		1
14	Cotinus coggygria	Smoke tree	3m	220mm	1m	Mature	Shrub	10 Years	21/5/2025	C1	1
Total :7											

Construction Exclusion Zone

It is the responsibility of everyone engaged in the construction process to respect the tree protection measures and observe the necessary precautions within and adjacent to them.

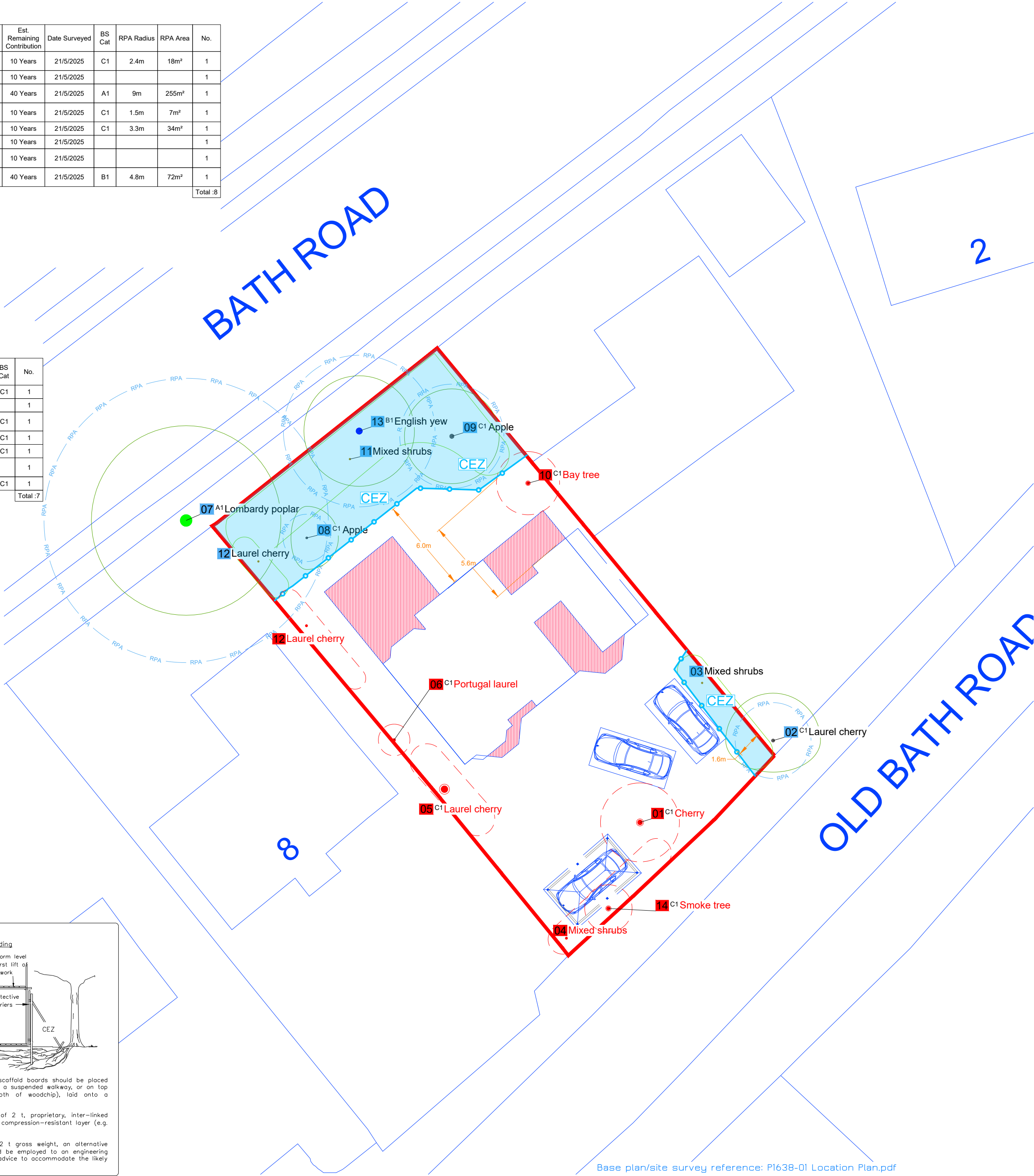
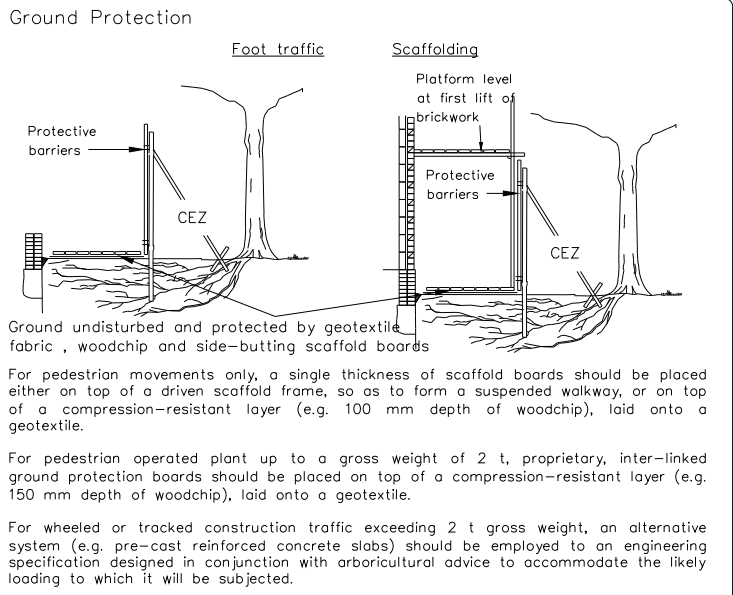
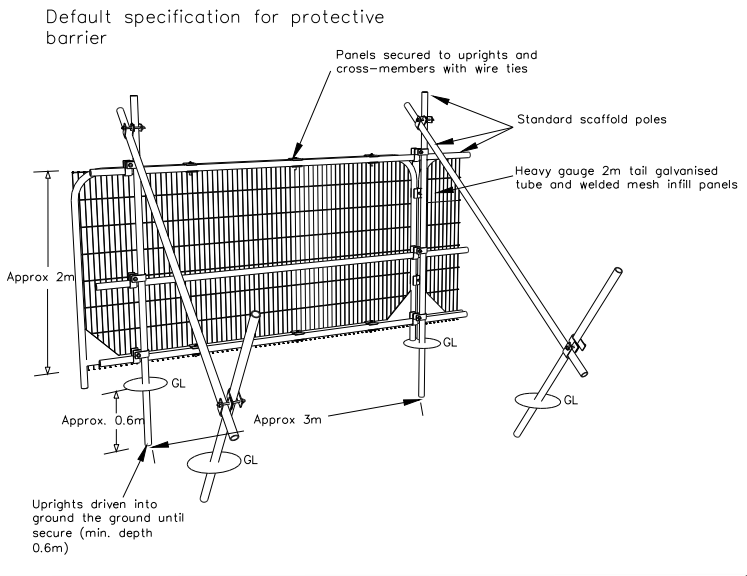
Inside the exclusion zone, the following shall apply:

- No mechanical excavation whatsoever;
- No excavation by any other means without arboricultural site supervision;
- No hand digging without a written method statement having first been approved by the project arboriculturist;
- No lowering of levels for any purpose (except removal of grass sward using hand tools);
- No storage of plant or materials;
- No storage or handling of any chemical including cement washings;
- No vehicular access;
- No fire lighting.

In addition to the above, further precautions are necessary adjacent to trees:

- No substances injurious to tree health, including fuels, oil, bitumen, cement (including cement washings), builder's sand, concrete mixing and other chemicals shall be stored or used within or directly adjacent to the protection area of retained trees;
- No fire shall be lit such that flames come within 5m of tree foliage.

All weather signs shall be erected at reasonable intervals on the barriers. See example inset



NOTES

This Tree Survey has been undertaken within the recommendations of British Standards 5837:2012 and current arboricultural best practice.

- The reference numbers of surveyed trees and groups of trees are shown. Stem locations within groups may be estimated, and indicative of canopy only.
- The tree survey was carried out from ground level only, with the aid of binoculars as necessary, following the Visual Tree Assessment (VTA) method.
- Where trees are located on neighbouring land an estimated appraisal has been made of their quality and dimensions.
- Where stems or branches are obscured by ivy or other materials a full assessment of those parts will not be possible.
- Height dimensions are estimated and are given in metres.
- Trunk/stem diameters are measured in mm at 1.5 metres above ground level, unless otherwise stated. Where this is not possible, then Figure C.1 of the British Standard is followed.
- Tree canopies are graphically represented on the plan. They, where markedly asymmetrical, were measured (or estimated by pacing) in four directions using a laser measure. Symmetrical canopies are measured in one direction only, with dimensions in the remaining directions assumed to be similar. For the canopies of groups of trees, the maximum radius for each compass point is measured (more complicated groups will have further notes taken and an accurate representation will be shown on the plan).

REV:	DATE:	UPDATES:	DRAWN:
1:200	2.0	4.0	6.0
8.0	10.0	12.0m	

- 01 C1 Oak TPO ref
- Root protection area
- Crown spread
- CEZ extent. To be protected with temporary protective barriers or ground protection to allow construction access. See insets and method statement for details.
- Trees & hedges to be removed

- BS 5837:2012 Tree Quality Categories
- Category A - High quality
 - Category B - Moderate quality
 - Category C - Low quality
 - Category U - Unsuitable for retention

Guidance on the implementation and use of this information, along with its limitations and more can be downloaded here: <https://bit.ly/BS5837FAQ>



This plan has been drafted in colour. A monochrome version must not be relied upon

Tree Protection

6, Old Bath Road,
Sonning, Reading,
Berkshire, RG4 6TA

Date: 23/05/2025

Scale: 1:200 @A2

DWG Ref: MW.2505.OBR.TPP

