

BS5837 Tree Survey Schedule

Surveyed Trees / Groups

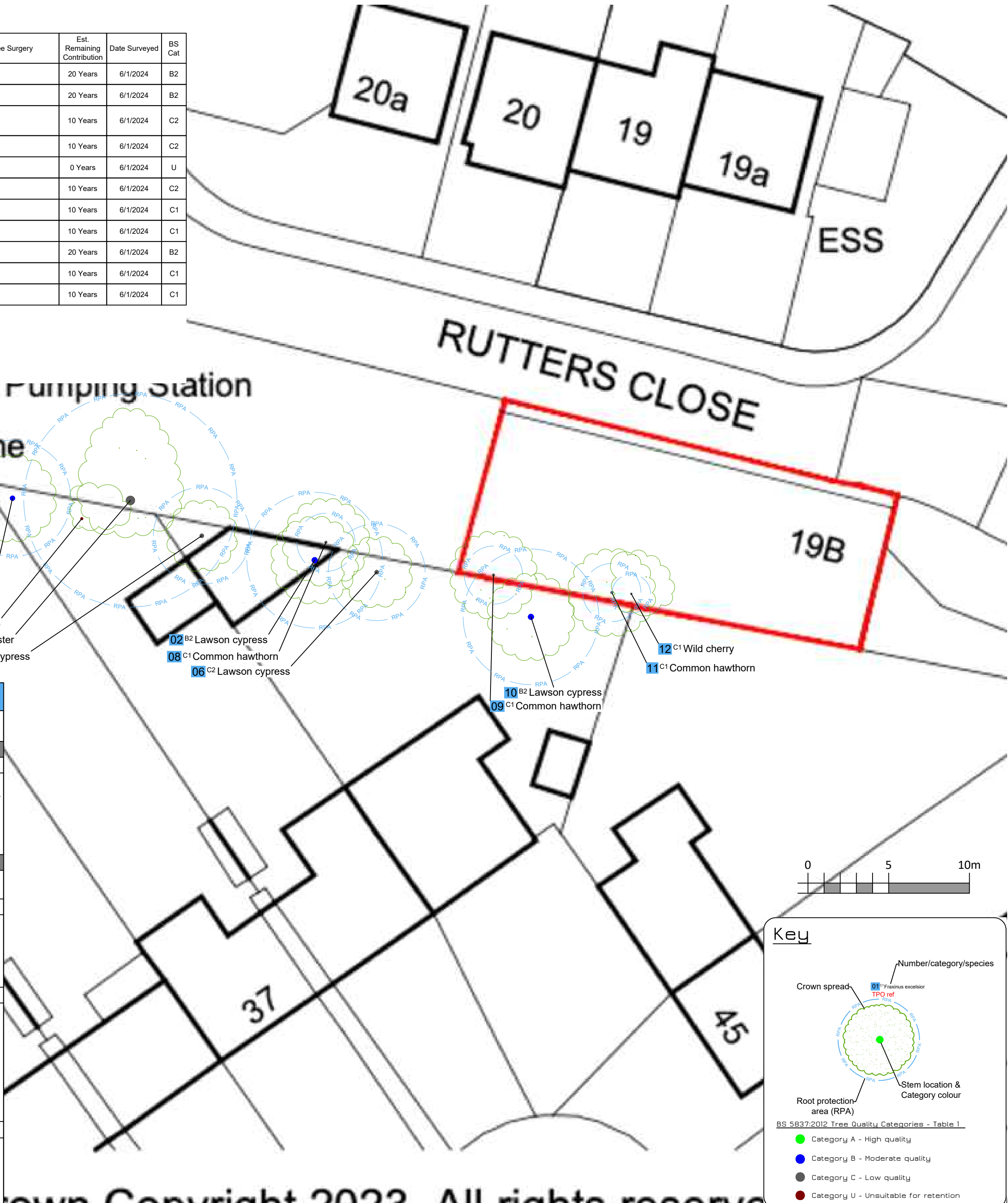
Ref	Species	Common Name	Height	Stem Diameter	Canopy NESW	Crown Clearance	Age Class	Observations	Tree Surgery	Est. Remaining Contribution	Date Surveyed	BS Cat
01	Chamaecyparis lawsoniana	Lawson cypress	10m	300#mm	2.5 N 2.5 E 2.5 S 2.5 W	2m	Early-Mature	Off-site and inaccessible. Group of stems. Fair quality and condition.		20 Years	6/1/2024	B2
02	Chamaecyparis lawsoniana	Lawson cypress	13m	350#mm	2.5 N 2.5 E 2.5 S 2.5 W	2m	Early-Mature	Off-site and inaccessible. Group of stems. Fair quality and condition.		20 Years	6/1/2024	B2
03	Chamaecyparis lawsoniana	Lawson cypress	8m	250#mm	2 N 2 E 2 S 2 W	2m	Early-Mature	Off-site and inaccessible. Location estimated. Fair quality but smaller than adjacent specimen.		10 Years	6/1/2024	C2
04	Cotoneaster sp.	Cotoneaster	7m	550#mm	5.5 N 3 E 2 S 3 W	1.5m	Mature	Large shrub. Ivy clad. Multiple stems. Diameter estimated at ground level.		10 Years	6/1/2024	C2
05	Chamaecyparis lawsoniana	Lawson cypress	4.5m	150#mm	2 N 3 E 0.5 S 0.5 W	2m	Early-Mature	Wind blown. Offsite behind fence; leaning over site		0 Years	6/1/2024	U
06	Chamaecyparis lawsoniana	Lawson cypress	8m	250#mm	2 N 2 E 2 S 2 W	2m	Early-Mature	Off-site and inaccessible. Location estimated. Poor quality. Ivy clad		10 Years	6/1/2024	C2
08	Crataegus monogyna	Common hawthorn	4m	150#mm	2.5 N 2.5 E 2.5 S 2.5 W	2m	Early-Mature	Heavily ivy clad.		10 Years	6/1/2024	C1
09	Crataegus monogyna	Common hawthorn	4m	150#mm	2.5 N 2.5 E 2.5 S 2.5 W	2m	Early-Mature	Heavily ivy clad.		10 Years	6/1/2024	C1
10	Chamaecyparis lawsoniana	Lawson cypress	12m	350#mm	2.5 N 2.5 E 2.5 S 2.5 W	2m	Early-Mature	Off-site and inaccessible. Group of stems. Fair quality and condition.		20 Years	6/1/2024	B2
11	Crataegus monogyna	Common hawthorn	3m	150#mm	2.5 N 2.5 E 2.5 S 2.5 W	2m	Early-Mature	Heavily ivy clad.		10 Years	6/1/2024	C1
12	Prunus avium	Wild cherry	4m	90mm	2.5 N 2.5 E 1 S 1 W	2m	Semi-Mature	Small seedling. Becoming established		10 Years	6/1/2024	C1

Survey by Mark Welby DipArb(RFS), TechCert(ArborA), FArborA  
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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).

BS5837:2012 Cascade chart for tree quality assessment

Category & Definition	Criteria (including subcategories where appropriate)		
Trees unsuitable for retention			
Category U			
Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years	<ul style="list-style-type: none"><li>• Trees that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse,including those that will become unviable after removal of other category U trees (e.g. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning)</li><li>• Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline</li><li>• Trees infected with pathogens of significance to the health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality</li></ul> <p>NOTE Category U trees can have existing or potential conservation value which it might be desirable to preserve</p>		
Trees to be considered for retention			
	1. Mainly arboricultural qualities	2. Mainly landscape qualities	3. Mainly cultural values, including conservation
Category A			
<b>Trees of high quality</b> with an estimated remaining life expectancy of at least 40 years	Trees that are particularly good examples of their species, especially if rare or unusual; or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue)	Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)
Category B			
<b>Trees of moderate quality</b> with an estimated remaining life expectancy of at least 20 years	Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remediable defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality necessary to merit the category A designation	Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to the wider locality	Trees with material conservation or other cultural value
Category C			
<b>Trees of low quality</b> with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150 mm	Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories	Trees present in groups or woodlands, but without this conferring on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape benefits	Trees with no material conservation or other cultural value



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, 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).

Base plan/site survey reference:  
P1463-01 Location block Plan.pdf

Statutory Tree Protection  
Tree Protection Orders: Yes. Site is covered by TPO 359 from 1985. It is my opinion that the three trees within the red line would not have been present at that time and so are NOT protected.

Conservation Area: NO

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

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

Date	Notes	Rev

Tree Survey

19B Rutters Close West  
Drayton, UB7 9AL

Date: 09/01/2024 Scale: 1:200 @A2

DWG Ref: MW.2401.RCWD.TS



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