

TREE SURVEY TO BS5837:2012

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.

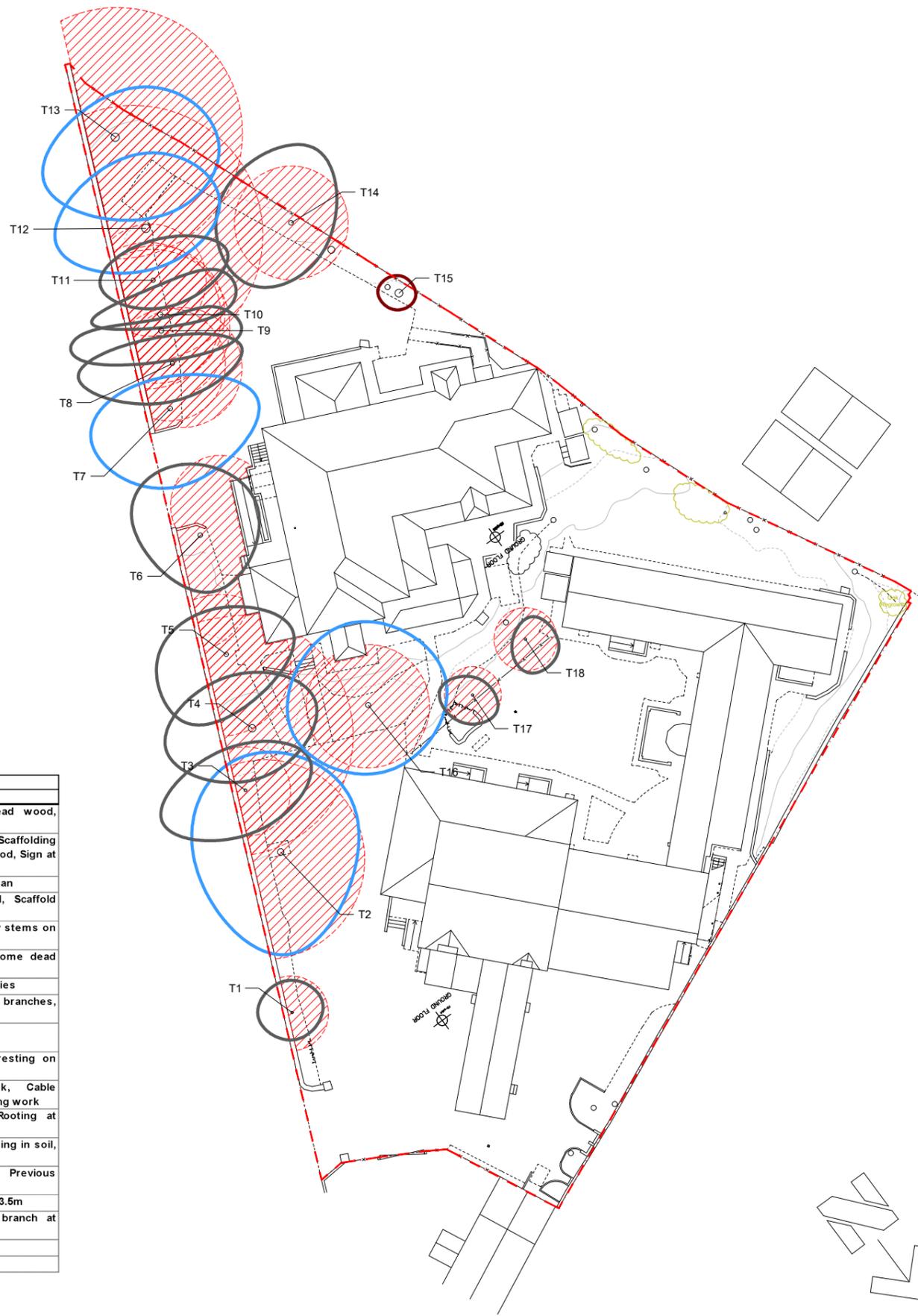
The branch spread is an accurate representation of the crown as clause 4.4.2.5 (e)

Tree inspections should take place annually in September/October when trees are in leaf.

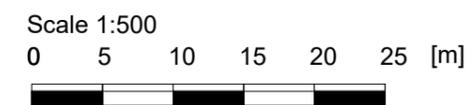
Tree positions are based on topographic survey drawing number A24-17-002 produced by AD Ltd, dated June 2024.

TREE CONSTRAINTS

-  **ROOT PROTECTION AREA (RPA)**
Area equivalent to circle of radius 12x stem diameter at 1.5m
-  Root Protection Areas shaped due to obstruction to root spread e.g. retaining wall, water course.
- RPA of pollarded or topped trees has been reduced to an area appropriate to actual canopy spread.



NO	TREE SPECIES Common Name	TREE SPECIES Scientific Name	HEIGHT m	SPREAD m	DIA mm	N	CAT.	Life Stage	Life exp yrs	NOTES
T1	Rowan	Sorbus aucuparia	6	6	220	N	C1	Semi-Mature	20-40	Small cavities, Smome dead wood, Previous pruning work
T2	Ash	Fraxinus excelsior	12	20	600		B1	Mature	40+	Growth exceeding pit, Scaffolding surrounding, Some dead wood, Sign at 1.5m
T3	Ash	Fraxinus excelsior	12	15	280		C1	Early-Mature	40+	Slightly suppressed, Slight lean
T4	Sycamore	Acer pseudoplatanus	10	15	695	N	C1	Mature	40+	3 stems at ground level, Scaffold resting on trunk
T5	Sycamore	Acer pseudoplatanus	9	14	420		C1	Early-Mature	40+	Security light at 4m, Dead ivy stems on trunk
T6	Ash	Fraxinus excelsior	11	13	450		C1	Semi-Mature	40+	Ivy cut back from trunk, Some dead wood, Dieback in crown
T7	Sycamore	Acer pseudoplatanus	10	16	450		B1	Early-Mature	40+	Some dead wood, Small cavities
T8	Horse Chestnut	Aesculus hippocastanum	11	16	400		C1	Early-Mature	40+	Rope tied to trunk, Snapped branches, Previous pruning work
T9	Horse Chestnut	Aesculus hippocastanum	12	16	500		C1	Early-Mature	40+	Strap from scaffolding at 2m
T10	Horse Chestnut	Aesculus hippocastanum	12	15	470		C1	Early-Mature	40+	Burr at 1.5m, Scaffolding resting on stem split
T11	Horse Chestnut	Aesculus hippocastanum	11	12	400		C1	Semi-Mature	40+	Light at 3m on trunk, Cable attachments, Previous pruning work
T12	Horse Chestnut	Aesculus hippocastanum	12	16	800		B1	Mature	40+	Previous pruning work, Rooting at paving edge
T13	Horse Chestnut	Aesculus hippocastanum	12	16	800		B1	Mature	40+	Previous pruning work, Rooting in soil, Multistemmed at 2m
T14	Sycamore	Acer pseudoplatanus	12	14	450		C1	Early-Mature	40+	Ivy cleared from stem, Previous pruning work
T15	-	-	4	3	585	N	U	Mature	0	Ivy covered stem, Topped at 3.5m
T16	Sycamore	Acer pseudoplatanus	10	14	480		B1	Early-Mature	40+	Previous pruning work - branch at 1.7m, Some dead wood
T17	Wild Cherry	Prunus avium	7	6	225	N	C1	Semi-Mature	20-40	
T18	Wild Cherry	Prunus avium	7	5	245	N	C1	Semi-Mature	20-40	Previous pruning work.



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Title **TREE CONSTRAINTS PLAN**

scale@A3	drawn	date	drawing number	revision
1:500	EH	JULY 24	1793-002	-