



Ref	Tree Tag	Species	Height (m)	Effectual Diameter (mm)	Remaining Contribution (Years)	Retention Category	Root Protection Area (M2)	Root Protection Radius (M radius)
G1	N/A	Common lime	22	500	20-40	B2	113.1	6.0
G2	N/A	Sycamore Rowan Silver maple	18	500	20-40	B2	113.1	6.0
G3	N/A	Swedish whitebeam London plane Common ash Broad-leaved lime Norway maple Field maple	15	450	20-40	B2	91.6	5.4
G4	N/A	Swedish whitebeam Sycamore Field maple	10	100	20-40	C2	4.5	1.2
G5	N/A	European larch	13	320	20-40	C2	46.3	3.8
G6	N/A	Hazel	8	120	20-40	C2	6.5	1.4
G7	N/A	Common alder Silver birch	16	350	20-40	B2	55.4	4.2
G8	N/A	European lime	18	500	20-40	B2	113.1	6.0
G9	N/A	Broad-leaved lime	20	450	20-40	B2	91.6	5.4
G10	N/A	Swedish whitebeam Pedunculate oak Norway maple Common ash Horse chestnut	18	450	20-40	B2	91.6	5.4
G11	N/A	Common ash	17	500	<10	U	0.0	0.0
G12	N/A	Sycamore Common ash	18	450	20-40	B2	91.6	5.4
G13	N/A	Swedish whitebeam Field maple Elder	16	450	20-40	B2	91.6	5.4
H1	N/A	Common hawthorn	7	120	20-40	B2	6.5	1.4
T1	N/A	Whitebeam	14	400	20-40	B2	72.4	4.8
T2	N/A	Sycamore	20	500	10-20	C2	113.1	6.0
T3	N/A	Whitebeam	14	400	20-40	B2	72.4	4.8
T4	N/A	Sycamore	18	450	20-40	B2	91.6	5.4
T5	1782	Silver birch	15	280	20-40	B2	35.5	3.4
T6	1783	Silver birch	15	400	20-40	B2	72.4	4.8
T7	1784	Silver birch	15	360	20-40	B2	58.6	4.3
T8	1785	Silver birch	15	270	20-40	B2	33.0	3.2
T9	N/A	Bay tree	7	80	20-40	C2	2.9	1.0
T10	N/A	Grey alder	10	170	20-40	C2	13.1	2.0
T11	N/A	Bay tree	7	80	20-40	C2	2.9	1.0
T12	N/A	Grey alder	10	170	20-40	C2	13.1	2.0
T13	N/A	Grey alder	10	170	20-40	C2	13.1	2.0
T14	N/A	Rowan	7	80	20-40	C2	2.9	1.0
T15	N/A	Wych elm	8	120	<10	U	0.0	0.0
T16	1786	Austrian pine	10	240	20-40	B2	26.1	2.9
T17	1787	Austrian pine	10	220	20-40	B2	21.9	2.6
T18	N/A	Elder	3	80	<10	U	0.0	0.0
T19	1788	Bird cherry	7	170	10-20	C2	13.1	2.0
T20	2808	Wild cherry	15	350	20-40	B2	55.4	4.2
T21	N/A	Rowan	8	150	20-40	C2	10.2	1.8
T22	1789	Common alder	15	340	20-40	B2	52.3	4.1
T23	1790	Norway maple	9	190	20-40	B2	16.3	2.3
T24	2791	Broad-leaved lime	15	410	20-40	C2	76.0	4.9
T25	1779	Broad-leaved lime	15	410	20-40	C2	76.0	4.9
T26	2792	Broad-leaved lime	15	610	20-40	C2	168.3	7.3
T27	2793	Broad-leaved lime	15	410	20-40	C2	76.0	4.9
T28	2794	Broad-leaved lime	15	470	20-40	C2	99.9	5.6
T29	2795	Broad-leaved lime	15	480	20-40	C2	104.2	5.8
T30	1796	Wild cherry	12	320	20-40	B2	46.3	3.8
T31	N/A	Cotoneaster	4	90	20-40	C2	3.7	1.1
T32	2802	Weeping willow	20	880	20-40	B2	350.3	##
T33	140	Plum	4	130	40+	C2	7.6	1.6
T34	N/A	Cultivar apple	3	100	40+	C2	4.5	1.2
T35	N/A	Cultivar apple	3	160	40+	B2	11.6	1.9
T36	N/A	Cultivar apple	5	130	40+	C2	7.6	1.6
T37	N/A	Cockspur hawthorn	5	100	40+	C2	4.5	1.2
T38	1798	Willow-leaved pear	10	370	20-40	B2	61.9	4.4
T39	1799	Snowy mespilus	7	120	20-40	B2	6.5	1.4
T40	N/A	Sycamore	14	350	20-40	B2	55.4	4.2
T41	N/A	Wild cherry	7	20	20-40	C2	0.2	0.2
T42	N/A	Sweet gum	8	200	20-40	C2	18.1	2.4
T43	N/A	Wild cherry	8	250	10-20	C2	28.3	3.0
T44	N/A	Wild cherry	8	250	10-20	C2	28.3	3.0
W1	N/A	Wild cherry Aspen Pedunculate oak Common hawthorn Red oak Common ash Horse chestnut Rowan Sycamore	17	500	40+	B2	113.1	6.0

(Please check all RPA's on site.)

Key

Trees to be considered for retention.

- A - High
- B - Moderate
- C - Low
- Root Protection Area

Trees unsuitable for retention.

- U - Fell

Tree Key

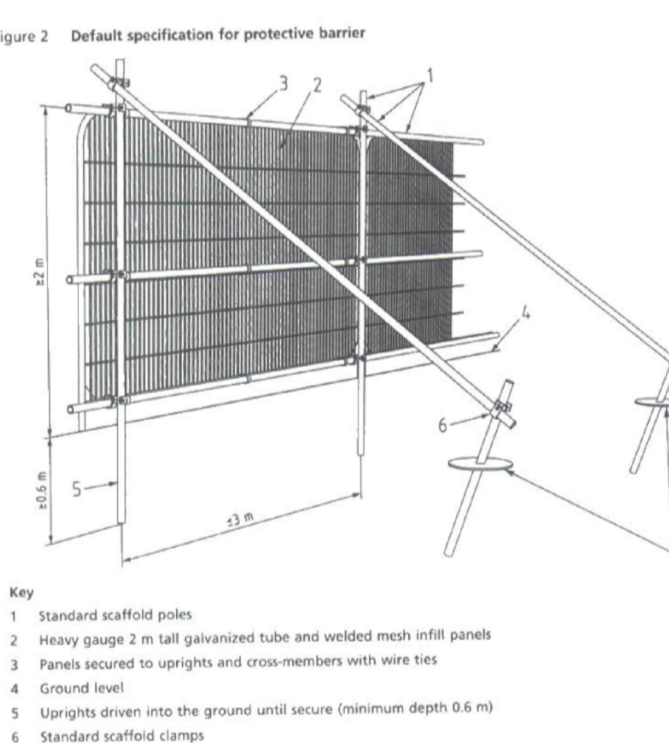
Crown Spread. Measured in North, South, East and West side of tree.

T1 Tree number. (T - Individual Tree, G - Group, A - Tree area, W - Woodland, H - Hedgerow)

Root Protection Area (RPA)
A layout design tool indicating the minimum area around a tree deemed to contain sufficient roots and rooting volume to maintain the tree's viability, and where the protection of the roots and soil structure is treated as a priority.

This plan should be read in conjunction with the Caerleon Comprehensive School Tree Survey & Categorisation Report June 2024 (Ambler SJ.)

The original of this drawing was produced in colour. A monochrome copy should not be relied upon.



Steve Ambler & Sons Tree Specialists Ltd
Tec.Arbor.A., Dip.Arb.(RFS), F.ARBOR.A.

Client	Newport Norse
Surveyed by	SJA
Date surveyed	June 2024
Drawn by	BC
Scale	1:900 when printed at A1
OS Grid Ref	ST 33566.92 90552.70

INDICATIVE ONLY. PLEASE REFER TO ROOT PROTECTION TABLE. DO NOT SCALE FROM THIS DRAWING. CHECK ALL DIMENSIONS ON SITE.

REF. DRAWINGS	Caerleon Comprehensive School Topographical Survey
ASP1797-1	

TITLE
**Tree Constraints Plan
Caerleon Comprehensive School**

DRAWING No: **24-043**