



Ref.	Tree Tag	Species	Height (m)	Effective Diameter (mm)	Life Stage	Remaining Contribution (years)	Retention Category	RPA Area	RPA Radius
W1	061	Common hawthorn	20	350	EM	20-40	B2,3	55	4
W1b	76-76	Field maple	18	350	EM	20-40	B2,3	55	4
W2	081-082	Common alder	18	350	EM	20-40	B2	55	4
G1	052-053	Pedunculate oak	10	100	EM	20-40	B2	5	1
G2	063-065	Hazel	22	930	M	10-20	B2	391	11
G3	048-050	Austrian pine	22	670	EM	20-40	B2	203	8
G4	083	Austrian pine	22	730	M	10-20	B2	241	9
G5	087-088	Field maple	22	900	EM	20-40	B2	366	11
G6	097-098-099-70	Austrian pine	22	400	M	20-40	C2	72	5
G7	N/A	Eucalyptus	10	330	EM	20-40	C2	49	4
G8	N/A	Lawson cypress	10	120	EM	20-40	C2	7	1
G9	026-027	Common hawthorn	13	450	EM	20-40	B2	92	5
G10	278-279	Pedunculate oak	18	450	EM	10-20	B2	92	5
G11	282-283	Common ash	10	200	EM	<10	U	0	0
H1,b,c	089-090	Common ash	5	100	EM	10-20	C2	5	1
H2	N/A	Laurel cherry	7	90	Y	20-40	C2	4	1
T1	051	Common hawthorn	22	850	M	10-20	C2	327	10
T2	054	Sycamore	11	100	Y	20-40	C2	5	1
T3	055	Silver fir	150	10	EM	<10	U	0	0
T4	056	Silver birch	16	520	M	20-40	B2	122	6
T5	057	Common ash	13	450	EM	10-20	C2	92	5
T6	058	Common ash	13	480	EM	10-20	C2	104	6
T7	059	Common ash	13	400	EM	10-20	C2	72	5
T8	060	Common ash	15	350	EM	<10	U	0	0
T9	061	Common ash	13	320	EM	10-20	C2	46	4
T10	062	Silver birch	9	500	M	Dead	U	0	0
T11	066	Austrian pine	22	850	M	Dead	U	0	0
T12	067	Common ash	20	500	EM	<10	U	0	0
T13	068	Common beech	20	550	EM	20-40	B2	137	7
T14	074	Common ash	20	430	EM	<10	U	0	0
T15	077	Common ash	13	300	EM	10-20	C2	41	4
T16	078	Common ash	20	600	M	<10	U	0	0
T17	079	Common ash	20	500	M	<10	U	0	0
T18	080	Pedunculate oak	24	950	M	20-40	B2	408	11
T19	085	Common alder	0	200	EM	<10	U	0	0
T20	086	Austrian pine	0	200	EM	<10	U	0	0
T21	N/A	Common ash	12	150	EM	<10	U	0	0
T22	N/A	Common ash	12	150	EM	<10	U	0	0
T23	N/A	Wild cherry	7	300	M	Dead	U	0	0
T24	093	Common ash	16	250	EM	10-20	C2	28	3
T25	094	Austrian pine	22	830	M	20-40	B2	312	10
T26	095	Common ash	22	500	0	<10	U	0	0
T27	096	Common ash	18	350	EM	<10	U	0	0
T28	N/A	Common ash	22	500	EM	<10	U	0	0
T29	100	Common hawthorn	7	270	M	20-40	C2	33	3
T30	071	Common ash	12	150	EM	<10	U	0	0
T31	072	Goat willow	4	500	M	<10	U	0	0
T32	073	Lawson cypress	10	330	EM	20-40	C2	49	4
T33	251	Goat willow	8	400	EM	10-20	C2	72	5
T34	252	Goat willow	0	900	M	10-20	C2	366	11
T35	280	Common hawthorn	7	270	M	20-40	C2	33	3
T36	N/A	Pedunculate oak	22	700	M	20-40	B2	222	8
T37	N/A	Pedunculate oak	22	450	M	20-40	B2	92	5
T38	281	Goat willow	4	350	M	<10	U	0	0
T39	N/A	Common ash	20	400	EM	<10	U	0	0
T40	284	Common ash	22	500	EM	<10	U	0	0
T41	N/A	Laurel cherry	5	350	EM	10-20	C2	55	4
T42	285	Common ash	13	400	EM	10-20	C2	72	5
T43	286	Common ash	12	120	EM	<10	U	0	0
T44	287	Goat willow	12	250	EM	<10	U	0	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 Cardiff and Vale College- Weycock Cross Tree Survey & Categorisation Report May 2023 (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.
Tel/ Fax: 01495 310826
Mob: 07813 310826
email: steve@steveambler-trees.com

Client	Lichfields
Surveyed by	SJA
Date surveyed	May 2023
Drawn by	BC
Scale	1:350 when printed at A1
OS Grid Ref	309333 (E), 168926 (W)

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

REF. DRAWINGS	TOPOGRAPHICAL SURVEY AT CARDIFF & VALE COLLEGE CAMPUS, Weycock Cross Alpine Land Surveyors 2022
---------------	--

TITLE
**Tree Constraints Plan
Cardiff and Vale College Weycock Cross**

DRAWING No:
23-035