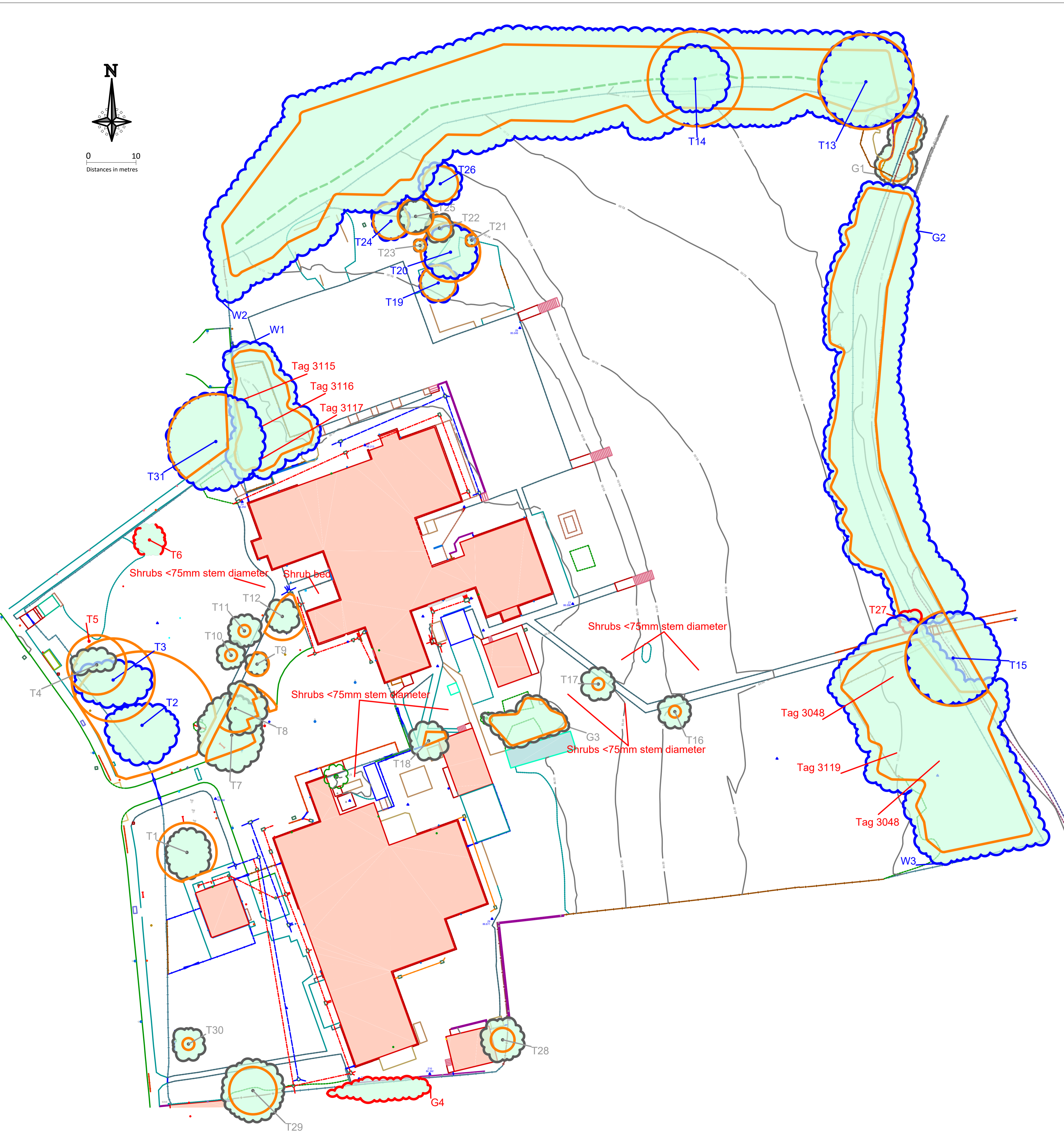


0 10
Distances in metres



Ref.	Tree Tag	Common Name	Height (m)	Effectual Diameter (mm)	Remaining Contribution (years)	Retention Category	RPA Area	RPA Radius
G1	N/A	Goat willow Pedunculate oak Common ash	7	200	20-40	C2	18	2.4
G2	N/A	Pedunculate oak Common alder	15	600	20-40	B2	163	7.2
G3	3121-3123	Plum Cherry Cultivar apple	7	150	20-40	C2,3	10	1.8
G4	N/A	Common ash	6	100	<10	U	0	0.0
W1	3113-3114	Silver birch Pedunculate oak Goat willow Elder Common holly Wild cherry	150	150	20-40	B2	10	1.8
W2	N/A	Goat willow Common alder Pedunculate oak Hazel Common ash	15	400	20-40	B2	72	4.8
W3	3118-3119	Field maple Common ash Silver birch Rowan Pedunculate oak Common alder	12	200	20-40	B2	18	2.4
T1	3047	Bird cherry	8	450	20-40	C2	92	5.4
T2	3103	Sugar maple	15	1360	20-40	B2	837	16.3
T3	3104	Norway maple	12	710	20-40	B2	228	8.5
T4	3105	Norway maple	10	480	10-20	C2	104	5.8
T5	3106	Wild cherry	3	250	Dead	U	0	0.0
T6	3107	Sugar maple	8	1500	<10	U	0	0.0
T7	3108	Weeping willow	12	900	10-20	C2	366	10.8
T8	3109	Wild cherry	10	440	10-20	C2	88	5.3
T9	3110	Rowan	6	240	20-40	C2	26	2.9
T10	3111	Silver birch	6	130	20-40	C2	8	1.6
T11	3112	Silver birch	6	130	20-40	C2	8	1.6
T12	3112	Wild cherry	7	360	20-40	C2	59	4.3
T13	N/A	Pedunculate oak	15	800	40+	B2	290	9.6
T14	N/A	Pedunculate oak	15	800	40+	B2	290	9.6
T15	N/A	Pedunculate oak	15	800	40+	B2	290	9.6
T16	3050	Silver birch	8	150	40+	C2	10	1.8
T17	3121	Silver birch	8	150	40+	C2	10	1.8
T18	3124	Silver birch	10	350	20-40	C2	55	4.2
T19	3124	Scots pine	6	340	40+	B2	52	4.1
T20	3125	Wild cherry	6	490	20-40	B2	109	5.9
T21	3126	Bird cherry	6	90	40+	C2	4	1.1
T22	3127	Sycamore	8	250	40+	C2	28	3.0
T23	3128	Bird cherry	6	90	40+	C2	4	1.1
T24	3129	Scots pine	6	340	40+	B2	52	4.1
T25	3130	Silver birch	10	320	20-40	C2	46	3.8
T26	3131	Norway maple	10	320	20-40	B2	46	3.8
T27	3132	Common ash	10	150	<10	U	0	0.0
T28	N/A	Goat willow	7	250	10-20	C2	28	3.0
T29	N/A	Goat willow	12	410	10-20	C2	76	4.9
T30	3121	Silver birch	8	150	40+	C2	10	1.8
T31	N/A	Wild cherry	15	800	20-40	B2	290	9.6

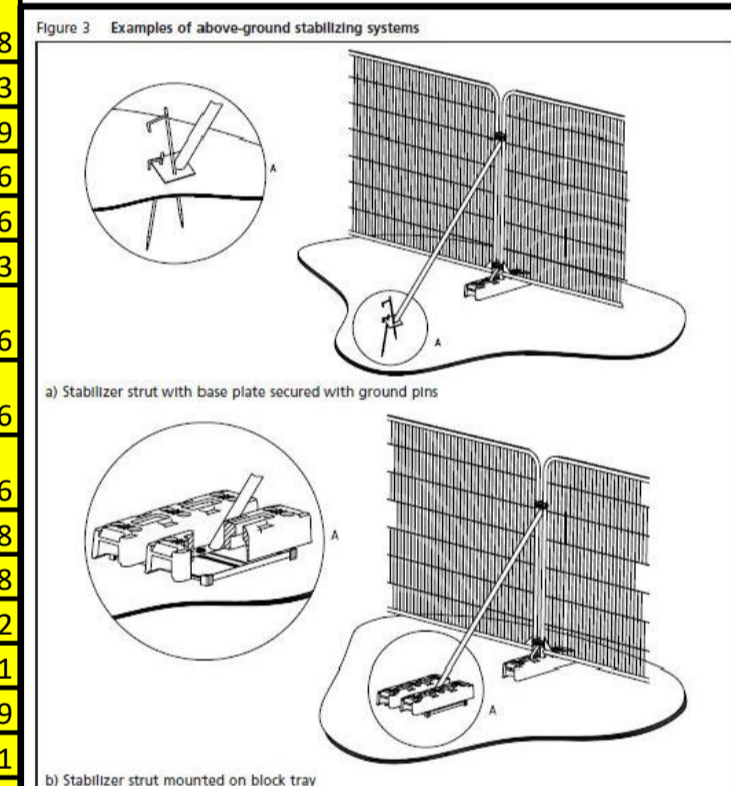
Key

- 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.



Steve Ambler & Sons Tree Specialists Ltd
 Tec.Arbor.A., Dip.Arbor.(RFS), F.ARBOR.A.
 Tel/ Fax: 01495 310826
 Mob: 07813 310826
 email: steve@steveamblerltrees.com

(Please check all RPA's on site.)

This plan should be read in conjunction with the Plas-y-Felin Tree Survey & Categorisation Report November 2022 (Ambler SJ.)

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

Client	Caerphilly County Borough Council
Surveyed by	SJA
Date surveyed	November 2022
Drawn by	BC
Scale	1:400 when printed at A1
OS Grid Ref	ST 15215 87722
INDICATIVE ONLY. PLEASE REFER TO ROOT PROTECTION TABLE. DO NOT SCALE FROM THIS DRAWING. CHECK ALL DIMENSIONS ON SITE	
REF. DRAWINGS 21716_A_2D	Plas-y-Felin Topographical Survey
TITLE	Tree Constraints Plan Plas-y-Felin Primary School
DRAWING No:	22-153