



Ref.	Tree Tag	Species	Effective Diameter (mm)	Retention Contribution (years)	Retention Category	RPA Area	RPA Radius
G1	NA	Silver birch, ash, sycamore, white willow, horse chestnut, field maple, elder, hazel, bird cherry, whitebeam, apple, common alder, holly, Norway maple	325	40+	B2,3	48	3.9
G2	NA	Field maple, whitebeam, sycamore, wild cherry, hawthorn	375	40+	B2,3	64	4.5
G3	NA	Ash with evergreen ornamental shrubs	100	20-40	C2	5	1.2
G4	1869-1870	*Field Maple (Acer campestre)*	240	20-40	C2	25	2.8
G5	1875 1877 1878	*Rowan (Sorbus aucuparia) Field Maple (Acer campestre) Cultivar Apple (Malus domestica)*	400	10-20	B2	72	4.8
G6	N/A	*Oak (Quercus sp.) Cultivar Apple (Malus domestica)*	200	20-40	C2,3	18	2.4
G7	1887-1888	*Cultivar Apple (Malus domestica) Sycamore (Acer pseudoplatanus)*	480	50	B2,3	17	5.5
W1	1889-190	*Silver Birch (Betula pendula) Crack Willow (Salix fragilis) Whitebeam (Sorbus aria) Sycamore (Acer pseudoplatanus) Wild Cherry (Prunus avium) Common Ash (Fraxinus excelsior)*	400	40+	B2	72	4.8
W2	N/A	*Silver Birch (Betula pendula) Goat Willow (Salix caprea) Crack Willow (Salix fragilis)*	100	20-40	C2	5	1.2
W3	1893-1894	*Pedunculate Oak (Quercus robur) Hazel (Corylus avellana) Common Holly (Ilex aquifolium)*	200	20-40	B2	18	2.4
H1	NA	Hawthorn, holly, hazel, field maple, white willow	125	40+	B2,3	7	1.5
H2, H3	NA	White willow, hazel, goat willow, field maple, blackthorn, holly, dog rose	250	20-40	B2,3	28	3
H4	1881-1882	*Crack Willow (Salix fragilis) Field Maple (Acer campestre) Hazel (Corylus avellana)*	200	10-20	B2	18	2.4
H5	1883-1884	*Field Maple (Acer campestre) Crack Willow (Salix fragilis) Common Hawthorn (Crataegus monogyna)*	200	20-40	C2	18	2.4
T1	NA	Downy birch	150	20-40	C2,3	10	1.8
T2	345	Ash	400	20-40	B2,3	72	4.8
T3	347	Wild cherry	450	<10	U	0	0
T4	348	Ash	450	<10	U	0	0
T5	NA	Wild cherry	400	20-40	B2	72	4.8
T6	349	White willow	150	10-20	C2	10	1.8
T7	NA	Ash	225	20-40	C2	22	2.7
T8	1864	*Whitebeam (Sorbus aria)*	390	<10	B2	69	4.7
T9	1865	*Sycamore (Acer pseudoplatanus)*	420	40+	B2	79	5
T10	1866	*Common Hawthorn (Crataegus monogyna)*	210	10-20	C2	20	2.5
T11	1867	*Whitebeam (Sorbus aria)*	250	20-40	B2	28	3
T12	1868	*Wild Cherry (Prunus avium)*	220	20-40	B2	21	2.6
T13	1871	*Field Maple (Acer campestre)*	200	<10	C2	18	2.4
T14	1872	*Field Maple (Acer campestre)*	280	10-20	C2	36	3.4
T15	1872	*Field Maple (Acer campestre)*	320	20-40	C2	45	3.8
T16	1876	*Wild Cherry (Prunus avium)*	500	40+	B2	113	6
T17	1879	*Sycamore (Acer pseudoplatanus)*	390	40+	C2	69	4.7
T18	1880	*Cultivar Apple (Malus domestica)*	210	20-40	C2	20	2.5
T19	1885	*Bird Cherry (Prunus padus)*	170	20-40	C2	13	2
T20	1886	*Goat Willow (Salix caprea)*	280	20-40	C2	36	3.4
T21	1891	*Field Maple (Acer campestre)*	400	20-40	B	72	4.8
T22	1892	*Wild Cherry (Prunus avium)*	330	50	B2	50	4
T23	1895	*Pedunculate Oak (Quercus robur)*	510	40+	B2	117	6.1
T24	1896	*Pedunculate Oak (Quercus robur)*	0	40+	U	0	0
T25	1897	*Goat Willow (Salix caprea)*	560	20-40	C2	141	6.7
T26	N/A	*Pedunculate Oak (Quercus robur)*	500	20-40	B2	113	6
T27	N/A	*Common Beech (Fagus sylvatica)*	800	20-40	B2	290	9.6
T28	N/A	*Silver Birch (Betula pendula)*	300	10-20	C2	41	3.6
T29	1898	*Rhus (Rhus spp.)	75	20-40	C	3	1
T30	1873	Field Maple (Acer Campestre)	400	20-40	C	72	4.8

**Key**  
Trees to be considered for retention.

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

Trees unsuitable for retention.

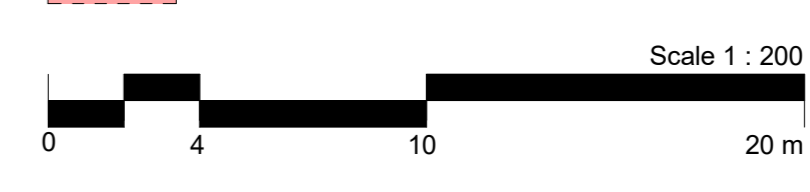
- U - Fall

**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.

- Trees that need to be removed due to development - T10, 11, 12, 16, 17, 18, 19, 29, 30
- Groups G5 & G1 also need to be reviewed
- New Buildings
- Existing Buildings
- Existing Buildings to be demolished



rev date amendment drawn checked

Cymunedau Dyfys Cynllwydd  
Sustainable Communities for Learning

**CAERPILLI**  
COUNCIL

Llywodraeth Cymru  
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drawing status  
Preliminary  Planning

project title  
Llanfabon and Llancaeach Amalgamation  
Llanfabon Infants School, Bryncelyn Avenue,  
Nelson, Treharris, CF46 6HL

drawing title  
Tree Constraints and Demolition

date 29/1/22	scale 1 : 200	drawn CY	checked JCH
project no. 4660	drawing no. P11		