



Ref	Tree Tag	Species	Height (m)	Effective Diameter (mm)	Remaining Contribution (years)	Retention Category	Root Protection Area (sqm)	Root Protection Radius (m radius)
G1	N/A	Hazel Common hawthorn Common ash	8	120	40+	B2	6.5	1.4
G2	N/S	Common hawthorn Hazel Pedunculate oak	10	130	20-40	C2	7.6	1.6
G3	N/A	Field maple Pedunculate oak	7	200	20-40	B2	18.1	2.4
G4	N/A	Common hawthorn Common dogwood Elder White willow	12	200	20-40	C3	18.1	2.4
G5a	N/A	Pedunculate oak	10	350	40+	B2	55.4	4.2
G5b	N/A	White willow Common holly Common hawthorn Common dogwood Pedunculate oak	8	120	40+	C2	6.5	1.4
G5c	N/A	Common hawthorn Hazel White willow	7	100	40+	C3	4.5	1.2
G5d	N/A	Hazel	10	200	20-40	C2	18.1	2.4
G5e	N/A	Pedunculate oak Goat willow Hazel Common dogwood	4	100	20-40	C3	4.5	1.2
G5f	N/A	Pedunculate oak Pedunculate oak Goat willow Common dogwood White willow Common holly	10	300	40+	B2	40.7	3.6
G5g	N/A	Common hawthorn Common dogwood White willow Common holly Goat willow	8	120	40+	C2	6.5	1.4
G13	N/A	Hazel Common hawthorn	7	120	40+	C3	6.5	1.4
T1	1187	Horse chestnut	15	610	20-40	B2	168.3	7.3
T2	1579	White willow	18	680	10-20	C2	209.2	8.2
T3	-	White willow	-	-	-	-	-	-
T4	N/A	Common ash	18	400	20-40	C2	72.4	4.8
T5	1188	Pedunculate oak	16	490	40+	B2	108.6	5.9
T6	1581	Pedunculate oak	15	650	40+	B2	191.1	7.8
T7	1582	Pedunculate oak	15	600	40+	B2	162.9	7.2
T8	1191	Pedunculate oak	15	600	20-40	C2	162.9	7.2
T9	N/A	White willow	20	540	20-40	C2	131.9	6.5
T10	N/A	Pedunculate oak	18	400	20-40	B2	72.4	4.8
T11	N/A	Pedunculate oak	18	400	20-40	B2	72.4	4.8
T12	N/A	Pedunculate oak	18	400	20-40	B2	72.4	4.8
T42	1189	Pedunculate oak	12	460	20-40	C2	95.7	5.5
T43	N/A	Hazel	10	120	20-40	C2	6.5	1.4
T44	N/A	Pedunculate oak	13	400	40+	B2	72.4	4.8
T45	N/A	Pedunculate oak	13	600	40+	B2	162.9	7.2
T46	N/A	Pedunculate oak	7	120	40+	C2	6.5	1.4
T47	N/A	Hazel	10	120	20-40	C2	6.5	1.4
T48	N/A	Pedunculate oak	12	500	10-20	C2	113.1	6.0
T49	N/A	Pedunculate oak	15	300	40+	B2	40.7	3.6
T50	N/A	Pedunculate oak	15	500	20-40	B2	113.1	6.0
T51	1192	Pedunculate oak	15	310	20-40	B2	43.5	3.7
T52	N/A	Common hawthorn	5	120	20-40	C2	6.5	1.4
T53	1193	Pedunculate oak	15	590	20-40	B2	157.5	7.1
T54	1194	White willow	18	750	10-20	C2	254.5	9.0
T55	1195	White willow	18	920	20-40	C2	382.9	11.0
T56	1196	Common hawthorn	10	140	20-40	C2	8.9	1.7
T57	N/A	Horse chestnut	10	140	20-40	C2	8.9	1.7
T58	N/A	Common alder	18	350	20-40	B2	55.4	4.2
T59	N/A	Common alder	18	350	<10	U	0.0	0.0
T60	1196	Pedunculate oak	15	360	20-40	B2	58.6	4.3
T61	N/A	Common hawthorn	8	80	20-40	C2	2.9	1.0
T62	N/A	Pedunculate oak	15	500	20-40	B2	113.1	6.0
T63	N/A	Hazel	4	80	20-40	C2	2.9	1.0
T64	N/A	Hazel	4	80	20-40	C2	2.9	1.0
T65	N/A	Pedunculate oak	10	800	20-40	B2	289.5	9.6
T66	N/A	Pedunculate oak	18	200	20-40	B2	18.1	2.4
T67	N/A	Pedunculate oak	18	300	20-40	B2	40.7	3.6
T68	N/A	Pedunculate oak	18	300	20-40	B2	40.7	3.6

(Please check all RPA's on site.)

This plan should be read in conjunction with the Willowbrook Drive (South) the Arboricultural Implications Assessment and Arboricultural Method Statement (Ambler SJ August 2024)

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

Key
Trees to be considered for retention.

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

Trees unsuitable for retention.

- U - Fell

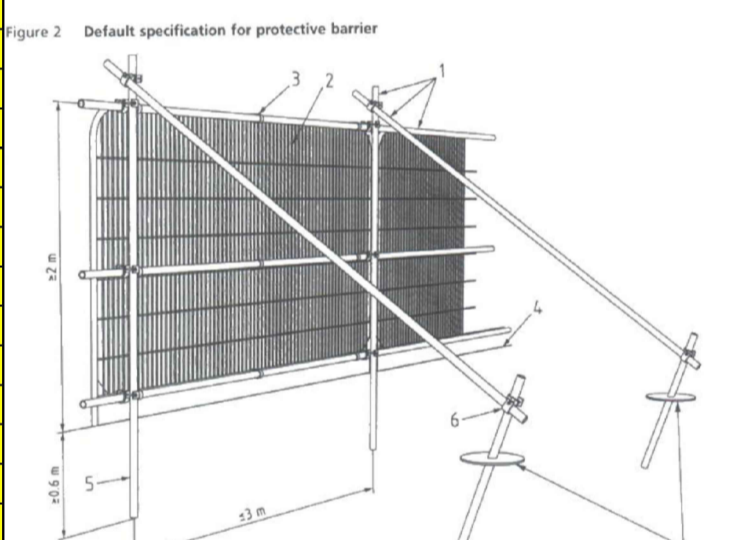
Tree Key

- 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.

Tree Protective Fence

AREA OF SPECIAL PRECAUTION - REFER TO ARB METHOD STATEMENT FOR NECESSARY GROUND PROTECTION.



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

Client	Wates Residential
Surveyed by	SJA
Date surveyed	July 2024
Drawn by	BC
Scale	1:450 when printed at A1
OS Grid Ref	ST234806

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

REF. DRAWINGS SS-1151_2D
WILLOWBROOK DRIVE ST MELLONS Topographical Survey

TITLE
Tree Retention/Removal and Protection Plan Willowbrook Drive (South)

DRAWING No: **24-052**