



Date: 07th September 2020 / Revision 01 – Planning Issue

Tree Survey No.	Species	Tree Stem Diameter @1.5m Height	Tree Root Protection Area Radius	Height (approx)		Spread (approx)		Age Class & Years Remaining		Structural Condition	Vigour	Notes/ Comments	Category	
				Height Overall		N	E	Early	40 + yrs				B	1
H 01	Mixed Shrub Belt / Hedgerow <i>Acer campestre</i> (Field Maple) <i>Crataegus monogyna</i> (Hawthorn) <i>Corylus avellana</i> (Hazel) <i>Ilex aquifolium</i> (Holly) <i>Prunus spinosa</i> (Blackthorn) <i>Rubus fruticosus</i> (Brambles) <i>Salix sp.</i> (Willow)	300mm Ø Est. / Avg.	3.60m	Height Overall	4.0-6.0m	N	2.5m	Early	40 + yrs	Good	Good	Dense shrub belt / hedgerow to the northern boundary. The shrubs lie either side of a ditch and are mixed in size and species.	B	1
				Clear Stem Ht.	NA	S	2.5m							
						W	2.5m							
							Avg.							
T 02	<i>Quercus robur</i> (English Oak)	805mm Ø	9.60m	Height Overall	12.0m	N	7.5m	Early	40 + yrs	Good	Good	Early mature Oak lying within dense shrubs. Single stem which bifurcates at 1.75m height approx - some light ivy and minor dead wood present.	B	1
				Clear Stem Ht.	2.5m	E	6.0m							
						S	7.5m							
						W	7.0m							
T 03	<i>Quercus robur</i> (English Oak)	650mm Ø Avg.	7.80m	Height Overall	12.0m	N	8.5m	Early	40 + yrs	Good	Good	Single stem which bifurcates at 1.5m approx - asymmetrical crown due to the close proximity of T 04.	B	1
				Clear Stem Ht.	4.0m	E	3.0m							
						S	7.0m							
						W	7.0m							

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T 04	Quercus robur (English Oak)	415mm Ø	5.10m	Height Overall	12.0m	N	7.0m	Early Mature	40 + yrs	Good	Good	Single stem bifurcates at 4.0m height approx - asymmetrical crown and dense shrubs to base. (Tree not included within measured survey - location indicative)	B	2
						E	7.0m							
						S	7.0m							
						W	2.0m							
T 05	Quercus robur (English Oak)	400mm Ø	4.80m	Height Overall	12.0m	N	7.5m	Early Mature	40 + yrs	Good	Good	Early mature specimen within dense shrub belt - single stem and asymmetrical crown.	B	1
						E	2.0m							
						S	7.5m							
						W	7.5m							
T 06	Quercus robur (English Oak)	340mm Ø	4.20m	Height Overall	12.0m	N	7.5m	Early Mature	40 + yrs	Good	Good	Single stem with asymmetrical crown - some ivy throughout.	B	1
						E	7.5m							
						S	7.5m							
						W	2.0m							
T 07	Salix sp. (Willow)	360mm Ø Avg. / Est.	4.20m	Height Overall	8.0m	N	1.0m	Early Mature	40 + yrs	Good	Good	Willow adjacent to wet ditch with a very asymmetrical crown. Recent (minor) damage likely due to mechanical flail and routine hedge maintenance. (Tree not included within measured survey - location indicative)	B	1
						E	4.0m							
						S	6.0m							
						W	4.0m							
T 08	Quercus robur (English Oak)	540mm Ø	6.60m	Height Overall	11.0m	N	7.0m	Early Mature	40 + yrs	Good	Good	Attractive specimen with a symmetrical crown and a single stem - some light ivy.	B	1
						E	7.0m							
						S	7.0m							
						W	7.0m							
TG 09	Quercus robur (English Oak)	750mm Ø	9.0m	Height Overall	14.0m	N	9.0m	Early Mature	40 + yrs	Good	Good	Early mature Oak tree to the corner of the field adjacent to an access road. The tree lies in close proximity to T 10 and has a single stem with an asymmetrical crown.	B	1
						E	7.0m							
						S	6.0m							
						W	5.0m							

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T 10	<i>Fraxinus excelsior</i> (Ash)	635mm Ø	7.50m	Height Overall	14.0m	N	6.0m	Mature	40 + yrs	Good	Good	Ash tree in close proximity to T 09 - the tree has a slight lean to the east and a single stem with an asymmetrical habit.	B	1
						E	6.0m							
				Clear Stem Ht.	3.0m	S	6.0m							
						W	6.0m							
H 11	Hedgerow: <i>Crataegus monogyna</i> (Hawthorn) <i>Ilex aquifolium</i> (Holly)	75mm Ø Est. / Avg.	1.50m	Height Overall	2.5-3.0m	N	1.50m	Early Mature	40 + yrs	Good	Good	A recently clipped hedgerow comprising mainly Hawthorn with intermittent Holly.	B	1
						E	1.50m							
				Clear Stem Ht.	NA	S	1.50m							
						W	1.50m							
H 12	Hedgerow: <i>Ligustrum sp.</i> (Privet) <i>Rubus fruticosus</i> (Brambles)	75mm Ø Est. / Avg.	1.50m	Height Overall	2.0m	N	1.0m	Mature	40 + yrs	Good	Good	Dense evergreen ornamental hedgerow with low, clipped Brambles to base.	B	1
						E	1.0m							
				Clear Stem Ht.	1.5m	S	1.0m							
						W	1.0m							
T 13	<i>Fraxinus sp.</i> (Ash)	400mm Ø Est.	4.80m	Height Overall	10.0m	N	6.0m	Early Mature	40 + yrs	Good	Good	Tree located adjacent the edge of a residential garden area and Tye Lane - single stem and spreading, symmetrical habit. (Tree not included within the measured survey - location indicative)	B	1
						E	6.0m							
				Clear Stem Ht.	1.50m	S	6.0m							
						W	6.0m							
H 14	Hedgerow: <i>Crataegus monogyna</i> (Hawthorn)	75mm Ø Est. / Avg.	1.50m	Height Overall	2.0m	N	1.0m	Early Mature	40 + yrs	Good	Good	Dense and well maintained hedgerow - predominately Hawthorn adjacent to Tye Lane.	B	1
						E	1.0m							
				Clear Stem Ht.	NA	S	1.0m							
						W	1.0m							
TG 15	<i>Ulmus sp.</i> (Elm)	200mm Ø Est. / Avg.	2.40m	Height Overall	8.0-10.0m	N	3.0m	Semi Mature	40 + yrs	Good	Good	Group of young Elms within soft estate to the western edge of Tye Lane. (Trees not included within the measured survey - location indicative)	B	2
						E	3.0m							
				Clear Stem Ht.	2.0m	S	3.0m							
						W	3.0m							

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T 16	<i>Quercus robur</i> (English Oak)	900mm Ø Est.	10.80m	Height Overall	18.0m	N	10.0m	Mature	40 + yrs	Good	Good	Large and mature oak with a single stem to the corner of a residential garden area. The tree has a single stem and an extensive, spreading habit. (Tree not included within the measured survey - location indicative)	A	1
						E	11.0m							
				Clear Stem Ht.	3.0m	S	8.0m							
						W	5.0m							
T 17	<i>Cupressus sp</i> (Cypress)	700mm Ø Est.	8.40m	Height Overall	16.0m	N	6.5m	Mature	40 + yrs	Good	Good	Large conifer to the eastern edge of a residential garden area. The tree has a single stem and dense foliage. (Tree not included within measured survey - location indicative)	B	1
						E	6.5m							
				Clear Stem Ht.	2.0m	S	6.5m							
						W	6.5m							
T 18	<i>Acer sp.</i>	300mm Ø Est. / Avg.	3.60m	Height Overall	8.0m	N	4.0m	Early Mature	40 + yrs	Good	Good	Ornamental specimen with several stems from ground level. The tree lies to the northern edge of a residential garden area in close proximity to timber stable buildings. A climbing rose runs through the upper crown. (Tree not included within the measured survey - location indicative)	B	1
						E	4.0m							
				Clear Stem Ht.	0.5m	S	4.0m							
						W	4.0m							
T 19	<i>Aesculus sp.</i>	600mm Ø Est.	7.20m	Height Overall	10.0m	N	6.0m	Mature	40 + yrs	Good	Good	Spreading, ornamental tree to the edge of a garden area with a single stem - close proximity to timber outbuildings / stables. (Tree not included within the measured survey - location indicative)	B	1
						E	6.0m							
				Clear Stem Ht.	3.0m	S	6.0m							
						W	6.0m							
H 20	Hedgerow: <i>Prunus spinosa</i> (Blackthorn)	75mm Ø Est. / Avg.	1.50m	Height Overall	1.50m	N	2.0m	Mature	40 + yrs	Good	Good	Low hedgerow which runs north to south dividing the proposed development site area - predominately Blackthorn.	B	1
						E	2.0m							
				Clear Stem Ht.	NA	S	2.0m							
						W	2.0m							
SG 21	Mixed Shrubs: <i>Salix sp</i> (Willow) <i>Sambucus nigra</i> (Elder) <i>Rubus fruticosus</i> (Bramble)	150mm Ø Est. / Avg.	1.80m	Height Overall	7.0m	N	2.0m	Semi Mature	40 + yrs	Good	Good	Mixed shrubs to a fenced, wet ditch area - predominately Willow with some brambles and Elder.	B	2
						E	2.0m							
				Clear Stem Ht.	0.5m	S	2.0m							
						W	2.0m							
							Avg.							

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T 22	<i>Fraxinus excelsior</i> (Ash)	485mm Ø	5.70m	Height Overall	10.0m	N	5.0m	Early Mature	40 + yrs	Good	Good	Ash to the edge of a wet ditch which is dominated by Willow (SG 21) - single stem and spreading habit.	B	1
						E	5.0m							
				Clear Stem Ht.	3.0m	S	5.0m							
						W	5.0m							
TL 23	Mixed Tree Line inc. <i>Castanea sativa</i> (Sweet Chestnut) <i>Fraxinus excelsior</i> (Ash) <i>Quercus robur</i> (English Oak)	1,000mm Ø Est. / Avg.	12.0m	Height Overall	12.0-18.0m	N	9.0m	Early Mature / Mature	40 + yrs	Good	Good	A row of trees (some of which are mature specimens) to the edge of a residential garden area. The trees are a mix of twin and single stemmed specimens and have spreading canopies. There is dense hedgerow to the garden edge comprising mainly Holly and Privet. (Trees and hedgerow are not included within the measured survey - locations are indicative).	A	2
						E	9.0m							
				Clear Stem Ht.	6.0m	S	9.0m							
						W	9.0m Avg.							
TL 24	<i>Fraxinus excelsior</i> (Ash)	600mm Ø Est. / Avg.	7.20mm	Height Overall	15.0m	N	8.0m	Early Mature	40 + yrs	Good	Good	Early mature Ash trees to the northern edge of a residential garden area. The trees are slender and tall specimens with some shrubs - mainly Privet. (Trees and shrubs not included within the measured survey - location indicative)	B	1
						E	8.0m							
				Clear Stem Ht.	6.0m	S	8.0m							
						W	8.0m Avg.							
T 25	<i>Eucalyptus sp.</i>	500mm Ø Est.	6.0m	Height Overall	12.0m	N	6.0m	Early Mature	40 + yrs	Good	Good	Large Eucalyptus tree with a distinct lean to the north and dense conifer underplanting. (Tree not included within the measured survey - location indicative)	B	1
						E	6.0m							
				Clear Stem Ht.	3.0m	S	6.0m							
						W	6.0m							
TG 26	4 no. <i>Betula pendula</i> (Silver Birch)	300mm Ø Est. / Avg.	3.60m	Height Overall	12.0m	N	4.0m	Mature	40 + yrs	Good	Good	Group of Silver Birch trees to the edge of a residential garden area - the trees are single stemmed specimens with slender, compact habits. (Trees not included within the measured survey - location indicative)	B	1
						E	4.0m							
				Clear Stem Ht.	3.0m	S	4.0m							
						W	4.0m							
TL 27	6 no. <i>Cupressus × leylandii</i> (Leyland Cypress)	750mm Ø Est. / Avg.	9.0m	Height Overall	15.0m	N	6.0m	Mature	40 + yrs	Good	Good	6 no. Large conifers to the western edge of the proposed development site on third party land. The trees lie adjacent to a ditch and are characteristically dense and bushy. (Trees not included within the measured survey - location indicative)	B	1
						E	6.0m							
				Clear Stem Ht.	1.0m	S	6.0m							
						W	6.0m							

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SG 28	Mixed Shrubs: <i>Crataegus monogyna</i> (Hawthorn) <i>Salix sp.</i> (Willow) <i>Sambucus nigra</i> (Elder) <i>Rubus fruticosus</i> (Bramble) <i>Ulmus sp.</i> (Elm)	300mm Ø Avg.	3.60m	Height	6.0m	N	3.0m	Early Mature	40 + yrs	Good	Good	Group of shrubs to neighbouring land adjacent to a ditch - predominately Willow (Shrubs not included within the measured survey - location indicative)	B	1
				Overall		E	3.0m							
				Clear	0.5m	S	3.0m							
				Stem Ht.		W	3.0m							
							Avg.							
TG 29	Mixed Tree Group inc. <i>Fraxinus excelsior</i> (Ash) <i>Pinus sylvestris</i> (Scots Pine)	500mm Ø Est. / Avg.	6.0m	Height	12.0-	N	8.0m	Early Mature	40 + yrs	Good	Good	Early mature trees within third party land to the north-western edge. The trees are predominately single stemmed specimens and a mix of species. (Trees not included within the measured survey - location indicative)	B	1
				Overall	16.0m	E	8.0m							
				Clear	6.0m	S	8.0m							
				Stem Ht.		W	8.0m							
							Avg.							
T 30	<i>Quercus robur</i> (English Oak)	830mm Ø	9.90m	Height	14.0m	N	8.0m	Early Mature	40 + yrs	Good	Good	Single stemmed specimen with some light ivy. The tree lies within a fenced area adjacent to a ditch and has a spreading habit.	B	1
				Overall		E	8.0m							
				Clear	4.0m	S	9.0m							
				Stem Ht.		W	8.0m							
T 31	<i>Fraxinus excelsior</i> (Ash)	300mm Ø Est.	3.60m	Height	12.0m	N	3.0m	Early Mature	40 + yrs	Good	Good	Ash tree with an asymmetrical habit which is overshadowed by its larger neighbours - the tree has a single stem.	B	1
				Overall		E	3.0m							
				Clear	6.0m	S	6.0m							
				Stem Ht.		W	3.0m							
T 32	<i>Quercus robur</i> (English Oak)	700mm Ø	8.40m	Height	6.0m	N	9.0m	Early Mature	40+ yrs	Good	Good	Early mature Oak within a fenced area to the field edge - the tree has a single stem and is underplanted with dense shrubs.	B	1
				Overall	Avg.	E	6.0m							
				Clear	NA	S	9.0m							
				Stem Ht.		W	7.0m							

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T 33	<i>Fraxinus excelsior</i> (Ash)	720mm Ø Avg.	8.70m	Height Overall	14.0m	N	7.0m	Early Mature	40+ yrs	Good	Good	Multi stemmed Ash tree with 3 main stems from ground level - two of which have fused together. Slightly asymmetrical crown due to close proximity of other large trees.	B	1
						E	7.0m							
				Clear Stem	6.0m	S	6.5m							
						W	4.0m							
SG 34	Mixed Shrubs: <i>Acer campestre</i> (Field Maple) <i>Crataegus monogyna</i> (Hawthorn) <i>Fraxinus excelsior</i> (Ash) <i>Quercus robur</i> (Oak) <i>Sambucus nigra</i> (Elder) <i>Rubus fruticosus</i> (Bramble)	100mm Ø	1.50m	Height Overall	3.0-6.0m	N	3.0m	Semi Mature	40 + yrs	Good	Good	Dense shrubs with a fenced field ditch area - there are some standard trees emerging.	B	1
						E	3.0m							
				Clear Stem Ht.	NA	S	3.0m							
						W	3.0m							

CASCADE CHART FOR TREE QUALITY ASSESSMENT (BS5837 Trees in relation to design, demolition and construction – Recommendations)		
TREES UNSUITABLE FOR RETENTION		
Category U: Trees in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years		
- Trees that have a serious, irremediable structural defect such that early loss is expected due to collapse; - Trees that are dead or showing signs of significant, immediate and irreversible decline; - Trees infected with pathogens of significance to health and / or safety of other trees nearby; - Trees of very low quality suppressing adjacent trees of better quality; - Trees that would be unviable after the removal of other, adjacent trees for the reasons above.		
TREES TO BE CONSIDERED FOR RETENTION		
1. Mainly arboricultural qualities	2. Mainly landscape qualities	3. Mainly cultural values including conservation
Category A: Trees of high quality (with an estimated remaining life expectancy of at least 40 years)		
- Trees that are particularly good examples of their species (especially if rare or unusual); - Trees which are essential components of groups of trees or formal / semi-formal arboricultural features.	Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features.	Trees, groups or woodland of significant conservation, historical, commemorative or other value (eg. veteran trees / wood pasture).
Category B: Trees of moderate quality (with an estimated remaining life expectancy of at least 20 years)		
- Trees that might be included in the higher category, but because of impaired condition (eg. significant but remediable defects / unsympathetic historical management / storm damage) are downgraded; - Trees lacking the special quality to merit Category A designation.	- Trees present in numbers (groups or woodlands) such that they attract a higher collective rating than as individuals; - Groups of trees whose location mean they make little visual contribution to the wider locality.	Trees with material conservation or other cultural value.
Category C: Trees of low quality (with an estimated remaining life expectancy of at least 10 years or young trees with a stem diameter below 150mm)		
Unremarkable trees of very limited merit or such impaired condition that they do not qualify for the higher categories.	- Trees present in groups or woodlands without offering significant landscape value; - Trees offering low or temporary / transient landscape benefits.	Trees with no material conservation or other cultural value.