

EXISTING TREE SCHEDULE: 10 Barrack Lane, Bognor Regis, West Sussex

Date: 03rd September 2018 / Revision 03– 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		Status
T 01	Quercus sp. (Oak)	600mm Ø Est.	7.20m	Height Overall	10.0m	N	7.0m	Early Mature	40 + yrs	Good	Good	Single stemmed Oak to boundary edge within third party land. The tree has a symmetrical habit which partially oversails a small shed and summerhouse.	B	1	Retain
						E	6.5m								
				Clear Stem Ht.	2.5m	S	7.0m								
						W	7.0m								
T 02	Taxus baccata (Yew)	670mm Ø	8.10m	Height Overall	11.0m	N	5.0m	Early Mature	40 + yrs	Good	Good	Yew tree to a raised area immediately north of a summerhouse. The tree has several stems which have fused together creating a single main stem, they separate further up into several ascending boughs. The area around the base is used as a (green) refuse area for grass clippings etc.	A	1	Retain
						E	4.5m								
				Clear Stem Ht.	2.0m	S	4.0m								
						W	5.0m								
T 03	Betula pendula (Silver Birch)	625mm Ø	7.50m	Height Overall	14.0m	N	6.0m	Mature	20 + yrs	Good	Good	Large and mature silver Birch with a single stem and attractive symmetrical crown. The tree has a slight lean to the east and evidence of historical tree work to the eastern aspect. Tree to be crown lifted to a height of 7.0m.	B	1	Retain
						E	6.0m								
				Clear Stem Ht.	4.0m	S	7.5m								
						W	6.5m								
S 04	Taxus baccata (Yew)	100mm Ø Est. / Avg.	1.20m	Height Overall	4.0m	N	2.0m	Young	40 + yrs	Good	Good	Small, shrubby Yew which lies adjacent to the northern boundary fence line within a raised bed.	C	1	Retain
						E	2.0m								
				Clear Stem Ht.	0.2m	S	2.0m								
						W	2.0m								
T 05	Acer sp. (Maple)	170mm Ø	2.10m	Height Overall	5.0m	N	3.5m	Young	40 + yrs	Good	Good	Small, slender Maple to the northern edge of the garden area within a raised border.	C	1	Retain
						E	3.5m								
				Clear Stem Ht.	1.0m	S	3.5m								
						W	3.5m								

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		Status
T 06	Taxus baccata (Yew)	370mm Ø Avg.	4.50m	Height Overall	7.0m	N	3.0m	Semi Mature	40 + yrs	Good	Good	A yew to a raised border to the northern edge - the tree has three main stems from 0.75m Ht (approx) and an ascending, generally symmetrical habit.	B	1	Retain
						E	3.0m								
				Clear Stem Ht.	2.0m	S	3.0m								
						W	3.0m								
T 07	Quercus sp (Oak)	295mm Ø	3.60m	Height Overall	13.0m	N	4.0m	Early Mature	40 + yrs	Good	Good	Tall and slender Oak which lies to the north-east corner of the garden area. The tree has a single stem and a compact crown and lies in close proximity to T 06.	B	1	Retain
						E	4.0m								
				Clear Stem Ht.	4.0m	S	4.0m								
						W	4.0m								
T 08	Taxus baccata (Yew)	220mm Ø Avg.	2.70m	Height Overall	5.0m	N	3.0m	Semi Mature	40 + yrs	Good	Good	Small and bushy evergreen tree to the northern boundary. Tree to be pruned by 1.0m to the southern aspect to allow space for the proposed garage.	C	1	Retain
						E	3.0m								
				Clear Stem Ht.	0.2m	S	3.0m								
						W	3.0m								
T 09	Corylus avellana (Hazel)	250mm Ø Avg.	3.0m	Height Overall	10.0m	N	3.5m	Semi Mature	40 + yrs	Good	Good	Multi stem Hazel to the north-east corner of the garden area. The tree has 4 no. main stems as well as numerous (but slender) new shoots.	B	1	Retain
						E	3.5m								
				Clear Stem Ht.	2.0m	S	3.5m								
						W	3.5m								
T 10	Acer sp. (Maple)	260mm Ø	3.0m	Height Overall	12.0m	N	4.0m	Early Mature	40 + yrs	Good	Good	Tall and slender Oak which lies to the north-east corner of the garden area. The tree has a single stem and a compact crown and lies in close proximity to T 09. Tree to be crown lifted to a height of 7.0m.	B	1	Retain
						E	4.0m								
				Clear Stem Ht.	4.0m	S	4.0m								
						W	4.0m								
T 11	Crataegus sp. (Ornamental Hawthorn)	170mm Ø	2.10m	Height Overall	5.0m	N	2.5m	Early Mature	40 + yrs	Good	Good	Small ornamental tree within a lawn - the tree has two stems from 1.0m height approx. Tree to be removed to facilitate the proposed development scheme.	C	1	Remove
						E	2.5m								
				Clear Stem Ht.	4.0m	S	2.5m								
						W	2.5m								

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		Status
T 12	<i>Amelanchier sp.</i> (Serviceberry)	195mm Ø	2.40m	Height Overall	5.0m	N	3.0m	Mature	40 + yrs	Good	Good	Ornamental tree with one main stem and another minor one at 0.5m height approx. Tree to be removed to facilitate the proposed development scheme.	C	1	Remove
				Clear Stem Ht.	4.0m	E	3.0m								
						S	3.0m								
T 13	<i>Pinus radiata</i> (Monterey Pine)	800mm Ø Est.	9.60m	Height Overall	16.0m	N	8.5m	Mature	40 + yrs	Good	Good	Large, mature Pine to the eastern boundary within third party land. The tree is very tall and overshadows neighbouring specimens - dense shrubs and a timber fence limited measurement and inspection.	A	1	Retain
				Clear Stem Ht.	8.0m	E	8.5m								
						S	6.0m								
T 14	<i>Cupressus sp.</i> (Cypress)	485mm Ø	5.70m	Height Overall	13.0m	N	3.0m	Mature	40 + yrs	Good	Good	Single stemmed conifer to the eastern boundary edge - the tree has an asymmetrical crown due to the larger tree (T 13) to the north. Tree to be pruned to the western edge by 2.0m.	B	1	Retain
				Clear Stem Ht.	2.0m	E	6.0m								
						S	6.0m								
T 15	<i>Quercus ilex</i> (Holm Oak)	345mm Ø	4.20m	Height Overall	12.0m	N	2.0m	Early Mature	40 + yrs	Good	Good	Evergreen specimen to the boundary edge with a single stem and asymmetrical crown, the tree leans to the south. Tree to be pruned to the western edge by 2.0m.	B	1	Retain
				Clear Stem Ht.	5.0m	E	5.0m								
						S	4.5m								
T 16	<i>Eucalyptus sp.</i> (Eucalyptus)	595mm Ø	7.20m	Height Overall	8.0m	N	4.5m	Mature	40 + yrs	Good	Good	Ornamental, evergreen tree within a lawn area which has been topped - some regeneration growth is in evidence. The tree has a (tree) seat around the base and a generally symmetrical crown. Tree to be removed to facilitate the proposed development scheme.	B	1	Remove
				Clear Stem Ht.	2.0m	E	4.0m								
						S	5.5m								
T 17	<i>Ilex sp.</i> (Holly)	260mm Ø Avg.	3.0m	Height Overall	3.0m	N	2.0m	Early Mature	40 + yrs	Good	Good	Ornamental Holly tree with two stems from ground level. The tree has had significant surgery to limit its height. Tree to be removed to facilitate the proposed development scheme.	C	1	Remove
				Clear Stem Ht.	2.0m	E	2.0m								
						S	3.0m								

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		Status
TG 18	× <i>Cuprocyparis leylandii</i> (Leyland Cypress)	300mm Ø Avg.	3.60m	Height Overall	5.0m	N	3.0m	Early Mature	40 + yrs	Fair	Fair	6 no. conifers to the eastern boundary which have been topped and hard pruned to the eastern boundary with little regeneration growth in evidence. Trees to be pruned to the western edge by 2.0m.	C	1	Retain
				Clear Stem Ht.	2.0m	E	1.0m								
						S	3.0m								
						W	4.5m Avg.								
TG 19	<i>Betula utilis</i> var. <i>jacquemontii</i> (West Himalayan Birch)	(i) 145mm Ø (ii) 210mm Ø (iii) 230mm Ø	(i) 1.80m (ii) 2.40m (iii) 2.70m	Height Overall	8.0m	N	3.0m	Semi Mature	40 + yrs	Good	Good	3 no ornamental birches with symmetrical crowns and characteristic peeling, white bark to the main stems. T 19 (i) and (ii) to be removed to facilitate the proposed development scheme.	B	1	Part Remove / Part Retain
				Clear Stem Ht.	1.5m	E	3.0m								
						S	3.0m								
						W	3.0m								
T 20	<i>Corylus avellana</i> (Hazel)	290mm Ø	3.60m	Height Overall	10.0m	N	5.0m	Early Mature	40 + yrs	Good	Good	Multi stemmed tree (15 no. approx) which lies to the eastern boundary in close proximity to a neighbouring dwelling. Asymmetrical crown with extensive growth to the north. Light ivy to the lower part of the shrub/tree. Tree to be pruned to the western edge by 1.0m.	B	1	Retain
				Clear Stem Ht.	1.0m	E	3.0m								
						S	2.5m								
						W	2.5m								
T 21	× <i>Cuprocyparis leylandii</i> (Leyland Cypress)	520mm Ø	6.30m	Height Overall	9.0m	N	3.5m	Early Mature	40 + yrs	Good	Good	Conifer to the boundary edge which has been hard pruned to the eastern aspect (likely due to close proximity to neighbouring dwelling). The tree has two main stems from 0.5m approx and is underplanted with dense shrubs (predominately Cherry Laurel). Tree to be crown lifted to the western edge to a height of 3.0m.	B	1	Retain
				Clear Stem Ht.	2.0m	E	1.0m								
						S	4.0m								
						W	6.0m								
T 22	<i>Pittosporum</i> sp.	460mm Ø	5.40m	Height Overall	9.0m	N	3.0m	Mature	40 + yrs	Good	Good	Ornamental tree with 3 main stems from ground level - the tree has an attractive leaf colour and sits adjacent to a gated entrance off Barrack Lane.	B	1	Retain
				Clear Stem Ht.	2.0m	E	3.0m								
						S	4.0m								
						W	3.5m								
T 23	<i>Prunus cerasifera</i> (Cherry Plum)	325mm Ø	3.90m	Height Overall	8.0m	N	4.0m	Mature	40 + yrs	Good	Good	Ornamental Cherry Plum tree which lies immediately west of a gated entrance to 10 Barrack Lane. The tree has a single stem and a slightly asymmetrical crown due to close proximity to other trees to the west.	B	1	Retain
				Clear Stem Ht.	2.0m	E	2.0m								
						S	4.0m								
						W	4.0m								

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		Status
				Height Overall		N	E								
TG 24	Cornus mas (Cornelian Cherry)	(i) 260mm Ø (Avg.) (ii) 260mm Ø	(i) 3.0m (ii) 3.0m	Clear Stem Ht.	8.0m	S	W	Mature	40 + yrs	Good	Good	2 ornamental trees to the frontage (i) has three main stems whilst (ii) has a single stem. The tree are close together and as a result the crowns have merged.	B	1	Retain
T 25	Prunus lusitanica (Portugal laurel)	305mm Ø	3.60m	Height Overall	8.0m	N	E	Mature	40 + yrs	Good	Good	Evergreen shrub / small tree which forms part of a dense tree and shrub group to the frontage residential dwelling.	B	1	Retain
				Clear Stem Ht.	0.5m	S	W								

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		
• <i>Trees that have a serious, irremediable structural defect such that early loss is expected due to collapse;</i> • <i>Trees that are dead or showing signs of significant, immediate and irreversible decline;</i> • <i>Trees infected with pathogens of significance to health and / or safety of other trees nearby;</i> • <i>Trees of very low quality suppressing adjacent trees of better quality;</i> • <i>Trees that would be unviable after the removal of other, adjacent trees for the reasons above.</i>		
TREES TO BE CONSIDERED FOR RETENTION		
1. <i>Mainly arboricultural qualities</i>	2. <i>Mainly landscape qualities</i>	3. <i>Mainly cultural values including conservation</i>
Category A: Trees of high quality (with an estimated remaining life expectancy of at least 40 years)		
• <i>Trees that are particularly good examples of their species (especially if rare or unusual);</i> • <i>Trees which are essential components of groups of trees or formal / semi-formal arboricultural features.</i>	• <i>Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features.</i>	• <i>Trees, groups or woodland of significant conservation, historical, commemorative or other value (eg. veteran trees / wood pasture).</i>
Category B: Trees of moderate quality (with an estimated remaining life expectancy of at least 20 years)		
• <i>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;</i> • <i>Trees lacking the special quality to merit Category A designation.</i>	• <i>Trees present in numbers (groups or woodlands) such that they attract a higher collective rating than as individuals;</i> • <i>Groups of trees whose location mean they make little visual contribution to the wider locality.</i>	• <i>Trees with material conservation or other cultural value.</i>
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)		
• <i>Unremarkable trees of very limited merit or such impaired condition that they do not qualify for the higher categories.</i>	• <i>Trees present in groups or woodlands without offering significant landscape value;</i> • <i>Trees offering low or temporary / transient landscape benefits.</i>	• <i>Trees with no material conservation or other cultural value.</i>