



LIZARD

Landscape Design and Ecology

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EXISTING TREE SCHEDULE

21 Bound Lane, Hayling Island, Hampshire

iDraw Ltd

Prepared	GO
Approved	GS
Date	18/07/2023
Project Reference	LLD-2888
Revision	01
Status	PLANNING

Jul-23

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 01	<i>Quercus robur</i> (Pedunculate Oak); (8.1m Radius of nominal circle; RPA 206m²)	662 mm	13.0 m Clear Stem Height 3.3 m	N: 6.0 m E: 5.0 m S: 5.5 m W: 5.5 m	Mature Estimated Remaining Contribution 40 + Years	The main stem has a minor lean to the northeast and then the form straightens to give an overall upright form. Codominant leaders form 3.4m. Minor amounts of epicormic growth at the base. Minor pruning wounds to the lower crown, minor deadwood presence. There is no lower crown to the east to speak of. The crown to the west extends out over the road. Overall with no obvious defects and displaying normal vitality.	B 1	Retain
T 02	<i>Acacia dealbata</i> (Acacia); (8.4m Radius of nominal circle; RPA 222m²)	697 mm	14.0 m Clear Stem Height 410.0 m	N: 5.5 m E: 5.0 m S: 5.0 m W: 6.5 m	Mature Estimated Remaining Contribution 40 + Years	One main stem is upright. Small diameter branches hang low to 1.5m from the ground to the southern and eastern sides. The largest of the 2 primary limbs are the condiment leaders, their main union is a compression union which appears stable. Minor deadwood is present across the crown. The crown to the west extends out over the road. Overall with no obvious defects and displaying normal vitality. Recommendations; Minor tree surgery will be required to lift the low tips of the branches to a height of 3.5m to give suitable long-term clearance.	B 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 03	<i>Quercus robur</i> (Pedunculate Oak); (4.5m Radius of nominal circle; RPA 64m²)	376 mm	8.0 m Clear Stem Height 5.5 m	N: 3.0 m E: 1.5 m S: 2.0 m W: 4.0 m	Early Mature Estimated Remaining Contribution <10 Years	An offsite tree next to the road, which appears to be on the neighbouring property's land. A shear crack is present at the base of the tree which has formed at the centre of the main stem starting from the base and is 60cm in length, decay is present within the crack. A moderate amount of swelling and adaptive growth is present around this shear crack. Swellings such as these are often consistent with white rot decay. The main stem meanders west to east, then leans northeast. The crown is one-sided with its weight to the west and north. Overall this tree is displaying reduced vitality. Recommendations; the neighbour should be politely engaged in a conversation about the hazardous trees' condition. If it is decided that the tree is to be removed, it is highly recommended that a 1m high stump is retained and not to be ground out with the roots as this work would damage the root system of T01. No herbicides or pesticides should be applied to the stump.	U	Retain
TG 04	Mixed Species Native Tree Group; (1.2m Radius of nominal circle; RPA 5m²)	95 mm (Estimated)	8.0 m Clear Stem Height 1.5 m	N: 1.0 m E: 2.0 m S: 1.0 m W: 2.0 m	Young Estimated Remaining Contribution 10 + Years	Off-site trees on the neighbouring property's land to the north of the site. Located approximately 2m from the fence line. A scattered group of a few small Hazel, Prunus sp and Acacia. Overall displaying normal vitality.	C 1	Retain

<i>Tree No.</i>	<i>Species</i>	<i>Diameter @1.5m</i>	<i>Height (approx.)</i>	<i>Spread (approx.)</i>	<i>Age</i>	<i>Condition/Preliminary Recommendations</i>	<i>Category</i>	<i>Status</i>
T 05	<i>Pinus sylvestris</i> (Scot's Pine) (4.8m Radius of nominal circle; RPA 72m²)	398 mm (Estimated)	18.0 m Clear Stem Height 10.0 m	N: 3.0 m E: 2.5 m S: 2.5 m W: 3.0 m	Early Mature Estimated Remaining Contribution 40 + Years	Off-site trees on the neighbouring property's land to the north of the site. Located approximately 4.5m from the fence line. With an upright right from and relatively even crown. Lacking lower branches. Overall displaying normal vitality.	B 1	Retain

CATEGORY DIVISION - BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'

Trees to be considered for retention

Category A

- Trees whose retention is most desirable to include; trees of high quality having an estimated longevity of over 40 years;

1. Mainly Arboricultural Qualities

- Trees that are particularly good examples of their species, especially if rare or unusual

2. Mainly Landscape Qualities

- Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features

3. Mainly cultural values, including conservation

- Trees of significant historical, commemorative or other value, or good specimens of rare or unusual species

Category B

- Trees where retention is desirable to include; trees of moderate quality having an estimated longevity of over 20 years;

- Trees that might be included in the higher category, but because of significant impaired but remediable condition are downgraded

- Trees present in numbers offering a higher collective categorisation than as individually rated; trees occurring in groups but due to situation, offering little contribution in the context of the wider locality

- Trees having some material conservation or cultural value

Category C

- Trees of low quality having an estimated longevity of over 10 year, or young trees with a stem diameter below 150mm;

- Trees in adequate or impaired condition, or those which can be retained with minimal tree surgery, but not worthy for inclusion in the high or moderate category

- Trees present in numbers without having significant landscape value

- Trees having no material conservation or other cultural value

Trees unsuitable for retention

Category U - Trees not for retention within the context of existing land use;

- Trees that are unviable due to serious, irremediable structural defect; early loss is expected due to collapse;
 - Trees that are dead or showing signs of significant, immediate, irreversible decline;
 - Trees infected with pathogens of significance to health and subsequent safety, and threat thereof to trees nearby;
 - Trees of very low quality suppressing the development of those of greater quality;
 - Trees that will become unviable after the removal of other trees for reasons above.
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CSD – Combined Stem Diameter;

- Root Protection Areas calculated for multiple stemmed trees based upon a combined stem diameter in accordance with BS 5837:2012.