

LIZARD

Landscape Design and Ecology

LOOK DESIGN & BUILD LIMITED

5 CENTRAL DRIVE, BOGNOR REGIS, ELMER, WEST SUSSEX

EXISTING TREE SCHEDULE

Prepared By:	JJ
Checked By:	KM
Project Reference:	LLD1671-ARB-SCH-001
Date	27th March 2019
Revision:	01
Status	Draft Planning Issue

<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>
H01	<i>Euonymus japonicus</i> Japanese Spindle; N/A	N/A	2.5 m Clear Stem Height 0.0 M	N: N/A E: N/A S: N/A W: N/A	Mature Estimated Remaining Contribution 10 + Years	Coastal evergreen hedge planting to the north-western side frontage of the property in a short section.	C 1/2	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T02	<i>Cupressus macrocarpa</i> (Cypress sp.); (13.2m Radius of nominal circle; RPA 547m²)	1100 mm	10.0 m Clear Stem Height 5.0 m	N: 8.0 m E: 9.0 m S: 6.0 m W: 9.0 m	Over-Mature Estimated Remaining Contribution 10 + Years	Over-mature Monterey Cypress tree to the north-western frontage of the existing property. The existing tree is completely surrounded to all sides with areas of existing hard standing; concrete driveway; and highway; and existing buildings / garages to the southern aspect of the tree. The tree has an extremely wide bole to the base with raised and splayed roots above existing ground levels to the southern aspect at the base of the tree. There are hard landscape elements; kerb edges / paving materials amongst the exposed tree roots above ground. There are signs of major tree surgery works to the north-western aspect of the tree bole and canopy to the mid-trunk on the north side of the tree. The tree is densely ivy clad into the tree canopy. There are major signs of dead wood within the tree canopy which is typical of a mature specimen of this species. The tree has an accentuated horizontal branching structure which is accentuated away from the coastal edge to the north and east and the adjacent structures. The tree has a reasonable form but is showing signs of over-maturity and recession; branch drop; dead wood; and dense ivy colonisation into the tree canopy. Tree Surgery Works; Overall crown reduction to the tree canopy edge adjacent to the south-eastern edge and aspect of the tree canopy by 2.5 metres overall to allow for access and canopy protection during construction.	C 1/2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
H03	<i>Euonymus japonicus</i> Japanese Spindle; N/A	N/A	2.0 m Clear Stem Height 0.0 m	N: N/A E: N/A S: N/A W: N/A	Mature Estimated Remaining Contribution <10 Years	Over-mature unmaintained hedge line to the frontage of the property which has recently been hard trimmed with some regrowth. The hedge has an open gappy form with mature straggly stems.	C 1/2	Remove
T04	<i>Fagus sylvatica</i> (Beech) (3.0m Radius of nominal circle; RPA 28m ²)	250 mm	7.0 m Clear Stem Height 1.0 m	N: 3.0 m E: 3.0 m S: 3.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Semi-mature feathered common beech tree to the eastern property frontage to the eastern edge of the front garden area. The tree has a feathered open tree form adjacent to the ornamental tree to the south. The tree is ivy clad into the tree canopy.	C 1/2	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T05	<i>Laburnum sp.</i> (<i>Laburnum sp.</i>); (3.6m Radius of nominal circle; RPA 41m²)	N/A	5.0 m Clear Stem Height 1.0 m	N: 2.5 m E: 2.5 m S: 2.5 m W: 2.5 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Ornamental garden tree to the eastern garden edge of the front garden boundary. The tree is of a feathered tree form and smaller than the adjacent beech tree to immediately adjacent to the north.	C 1/2	Remove
H06	<i>Euonymus japonicus</i> Japanese Spindle;	N/A	3.0 m Clear Stem Height 0.0 m	N: N/A E: N/A S: N/A W: N/A	Mature Estimated Remaining Contribution 10 + Years	Mature maintained hedge line to the rear garden boundaries. The hedge is of a coastal species and is dense and tall.	C 1/2	Retain
H07	<i>Euonymus japonicus</i> Japanese Spindle;	N/A	3.0 m Clear Stem Height 0.0 m	N: N/A E: N/A S: N/A W: N/A	Mature Estimated Remaining Contribution 10 + Years	Mature maintained hedge line to the rear garden boundaries. The hedge is of a coastal species and is dense and tall.	C 1/2	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>
H08	<i>Deciduous Mixed-Species Hedge</i> N/A	N/A	3.0 m Clear Stem Height 0.0 m	N: N/A E: N/A S: N/A W: N/A	Mature Estimated Remaining Contribution 10 + Years	Mature maintained deciduous hedge line to the rear southern garden boundary. The hedge is of a coastal species and is dense and tall.	C 1/2	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;

Category B

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

Category C

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

1. Mainly Arboricultural Qualities

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

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

- 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

2. Mainly Landscape Qualities

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

- 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 present in numbers without having significant landscape value

3. Mainly cultural values, including conservation

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

- Trees having some material conservation or cultural value

- Trees having no material conservation or other cultural value

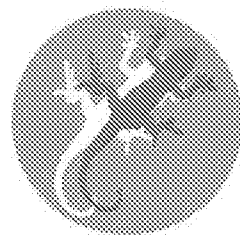
Trees unsuitable for retention

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.



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