



LIZARD

Landscape Design and Ecology

The Old Bank, 24 South Street, Tarring, Worthing, West Sussex, BN11 4 ZLN

MR S. SHURY

66 ANCTON WAY, ELMER, BOGNOR REGIS

EXISTING TREE SCHEDULE AND SCHEDULE OF TREEWORCS

Project Reference:	LLD1758
Prepared By:	GS
Checked By:	JJ
Position:	Principal
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JULY 2019 - Planning Issue

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
SH 01	Ornamental Shrubs; (0.9m Radius of nominal circle; RPA 3m ²)	50 mm Average	2.5 m Clear Stem Height 0.0 m	N: 1.0 m E: 1.0 m S: 1.0 m W: 1.0 m	Early Mature Estimated Remaining Contribution 10 + Years	Ornamental Shrubs within the neighbour's property. The shrubs offer some limited boundary screening. Tree Protection Works; Tree Protective Fencing.	C 1	Retain
SH 02	Ornamental Shrubs; (1.8m Radius of nominal circle; RPA 10m ²)	150 mm Average	5.0 m Clear Stem Height 0.0 m	N: 2.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Mature Estimated Remaining Contribution 10 + Years	Taller, ornamental shrubs in the adjacent property which have been pruned away from the site boundary. There are several larger bay laurels with rounded crowns. The vegetation provides some privacy and boundary screening to the site. Tree Protection Works; Tree Protective Fencing.	C 1	Retain
T 03	Cupressus sp. (Cypress sp.); (3.0m Radius of nominal circle; RPA 28m ²)	230 mm (Estimated)	7.0 m Clear Stem Height 1.5 m	N: 2.5 m E: 2.5 m S: 3.0 m W: 3.5 m	Semi-Mature Estimated Remaining Contribution 10 + Years	The tree's crown is held to the south and the west due to surrounding vegetation. Lower growth has died back as is typical. The tree offers little overall value to the site or surroundings. Tree Protection Works; Tree Protective Fencing.	C 1	Retain
T 04	Acer pseudoplatanus (Sycamore); (3.0m Radius of nominal circle; RPA 28m ²)	250 mm	9.0 m Clear Stem Height 1.5 m	N: 0.0 m E: 1.0 m S: 1.5 m W: 0.0 m	Dead Estimated Remaining Contribution 0 Years	The tree is dead, with several branches still held as well as ivy and brambles to the stem. The stem is unstable, moving in strong winds. Recommendation: Request the relevant authority reduces the dead stem to below fence height, retaining a section of standing deadwood and all other deadwood within the woodland area.	U	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 05	<i>Acer pseudoplatanus</i> (Sycamore) (5.4m Radius of nominal circle; RPA 92m²)	433 mm CSD	9.0 m Clear Stem Height 2.0 m	N: 3.0 m E: 4.0 m S: 4.5 m W: 2.5 m	Semi-Mature Estimated Remaining Contribution 10 + Years	The tree divides to three stems from 1.0 m height. Detailed inspection of the main union was not possible; the union appears narrow but with little reaction growth and therefore stable at present. The crown is dense and held away from the west. Tree Protection Works; Tree Protective Fencing.	C 1	Retain
T 06	<i>Acer pseudoplatanus</i> (Sycamore); (5.7m Radius of nominal circle; RPA 102m²)	462 mm	16.0 m Clear Stem Height 3.0 m	N: 4.0 m E: 2.0 m S: 7.5 m W: 4.0 m	Early Mature Estimated Remaining Contribution 20 + Years	The tree holds most of its growth to the north and south away from other trees. A long scar is present to a southern limb and is sealing over. Minor deadwood is noted within the crown as is moderate ivy cover. Tree Protection Works; Tree Protective Fencing.	B 2	Retain
T 07	<i>Acer pseudoplatanus</i> (Sycamore); (7.2m Radius of nominal circle; RPA 163m²)	589 mm	20.0 m Clear Stem Height 3.5 m	N: 4.0 m E: 5.0 m S: 7.0 m W: 6.0 m	Early Mature Estimated Remaining Contribution 20 + Years	A tree of good overall form with even branching and a light ivy covering. Tree Protection Works; Tree Protective Fencing.	B 1/2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 08	<i>Populus alba</i> (White Poplar); (8.1m Radius of nominal circle; RPA 206m ²)	668 mm	22.0 m Clear Stem Height 8.0 m	N: 13.0 m E: 8.0 m S: 8.0 m W: 5.0 m	Mature Estimated Remaining Contribution 10 + Years	The tree leans heavily to the north; a main leader to the north has snapped out leaving a 1.5m-long cavity; the wound is occluding however the heartwood is decaying. From this point 2 major leaders have regrowth resulting in a tall, even crown. The tree is vigorous and a large feature however the species and form predispose the tree to a major failure in the future. Recommendation: Request the LPA tree officer inspect the tree and consider reduction of the crown to reduce wind loading.	C 2	Retain
T 09	<i>Alnus glutinosa</i> (Alder) (5.4m Radius of nominal circle; RPA 92m ²)	446 mm	18.0 m Clear Stem Height 10.0 m	N: 4.0 m E: 3.0 m S: 3.0 m W: 4.5 m	Early Mature Estimated Remaining Contribution 20 + Years	The tree is growing within the woodland area, displaying a narrow, high crown and heavy ivy growth to 8.0 m height. The tree provides variation to the dense sycamore growth elsewhere in the woodland area. Tree Protection Works; Tree Protective Fencing.	B 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.