



LIZARD

Landscape Design and Ecology

The Old Bank, 34 South Street, Tarring, Worthing, West Sussex, BN14 7LH

MR D ESPEZEL

OLD BLACKSMITHS YARD, WATER LANE, ANGMERING

EXISTING TREE SCHEDULE

Project Reference:	LLD1688-ARB-SCH-001
Prepared By:	LB
Checked By:	GS
Position:	PROJECT ECOLOGIST
Date	15.04.2019
Revision:	00

APRIL 2019 - PLANNING ISSUE

EXISTING TREE SCHEDULE - PLANNING ISSUE - Rev00 - 15th APRIL 2019

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 01	<i>Crataegus monogyna</i> (Hawthorn); (2.4m Radius of nominal circle; RPA 18m²)	191 mm	7.0 m Clear Stem Height 0.5 m	N: 2.0 m E: 2.0 m S: 3.0 m W: 3.0 m	Mature Estimated Remaining Contribution 20 + Years	Located NE corner of the site, adjacent to Water Lane directly under an overhead cable. Specimen contains 4 no. stems with up to 50% ivy cover across the main leaders. Bird nest noted and no sign of decay.	B 2/3	
T 02	<i>Populus sp.</i> (Poplar sp.); (5.7m Radius of nominal circle; RPA 102m²)	462 mm	12.0 m Clear Stem Height 1.0 m	N: 3.0 m E: 5.0 m S: 2.0 m W: 5.0 m	Mature Estimated Remaining Contribution 10 + Years	Located on the eastern edge of the site beyond the bund. 50% ivy cover with minor dead wood noted. No signs of decay observed.	C 2	
T 03	<i>Populus sp.</i> (Poplar sp.); (3.6m Radius of nominal circle; RPA 41m²)	286 mm	12.0 m Clear Stem Height 1.0 m	N: 2.0 m E: 5.0 m S: 2.0 m W: 6.0 m	Early Mature Estimated Remaining Contribution 10 + Years	Located on the eastern edge of the site beyond the bund. Moderate dead wood noted within the crown. In competition for light with surrounding trees. No sign of decay observed.	C 2	
T 04	<i>Populus sp.</i> (Poplar sp.); (7.5m Radius of nominal circle; RPA 177m²)	605 mm	12.0 m Clear Stem Height 1.5 m	N: 2.0 m E: 5.0 m S: 2.0 m W: 6.0 m	Mature Estimated Remaining Contribution 10 + Years	Located on the eastern edge of the site beyond the bund. Moderate dead wood noted within the crown. In competition for light with surrounding trees. No sign of decay observed. Co-dominant leaders fork at 3m high. Hanging dead wood noted.	C 2	

EXISTING TREE SCHEDULE - PLANNING ISSUE - Rev00 - 15th APRIL 2019

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 05	<i>Populus sp.</i> (Poplar sp.) (4.8m Radius of nominal circle; RPA 72m²)	382 mm	12.0 m Clear Stem Height 1.5 m	N: 2.0 m E: 5.0 m S: 2.0 m W: 6.0 m	Mature Estimated Remaining Contribution 10 + Years	Located on the eastern edge of the site beyond the bund. Moderate dead wood noted within the crown. In competition for light with surrounding trees. No sign of decay observed.	C 2	
T 06	<i>Populus sp.</i> (Poplar sp.); (3.6m Radius of nominal circle; RPA 41m²)	286 mm	12.0 m Clear Stem Height 1.0 m	N: 2.0 m E: 5.0 m S: 2.0 m W: 6.0 m	Mature Estimated Remaining Contribution 10 + Years	Located on the eastern edge of the site beyond the bund. Moderate dead wood noted within the crown. In competition for light with surrounding trees. No sign of decay observed.	C 2	
T 07	<i>Fraxinus excelsior</i> (Ash); (3.3m Radius of nominal circle; RPA 34m²)	255 mm	10.0 m Clear Stem Height 1.0 m	N: 4.0 m E: 1.0 m S: 4.0 m W: 3.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Located on the eastern edge of the site inside of the bund. Minor dead wood noted within the crown. No sign of decay observed.	B 1	
T 08	<i>Populus sp.</i> (Poplar sp.); (4.2m Radius of nominal circle; RPA 55m²)	334 mm	12.0 m Clear Stem Height 1.0 m	N: 4.0 m E: 5.0 m S: 1.0 m W: 4.0 m	Mature Estimated Remaining Contribution 10 + Years	Located on the eastern edge of the site beyond the bund. Moderate dead wood noted within the crown. In competition for light with surrounding trees. No sign of decay observed.	C 2	

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 09	<i>Populus sp.</i> (Poplar sp.) (5.4m Radius of nominal circle; RPA 92m²)	430 mm	13.0 m Clear Stem Height 3.0 m	N: 3.0 m E: 5.0 m S: 1.0 m W: 4.0 m	Mature Estimated Remaining Contribution 10 + Years	Located on the south-eastern edge of the site beyond the bund. Moderate dead wood noted within the crown. In competition for light with surrounding trees. No sign of decay observed.	C 2	
T 10	<i>Populus sp.</i> (Poplar sp.); (6.0m Radius of nominal circle; RPA 113m²)	477 mm	13.0 m Clear Stem Height 4.0 m	N: 3.0 m E: 5.0 m S: 1.0 m W: 4.0 m	Mature Estimated Remaining Contribution 10 + Years	Located on the south-eastern edge of the site beyond the bund. Moderate dead wood noted within the crown. In competition for light with surrounding trees. No sign of decay observed.	C 2	
TG 11 i.)	<i>Cupressus sp.</i> (Cypress sp.); (6.9m Radius of nominal circle; RPA 150m²)	551 mm (Estimated)	11.0 m Clear Stem Height 0.0 m	N: 6.0 m E: 4.0 m S: 6.0 m W: 5.0 m	Mature Estimated Remaining Contribution 20 + Years	Located on the river bank, SE corner of the site. A group of 3 no. multi-stemmed Nootka Cypress specimens i.) with 3 no. stems counted in total. No sign of decay observed, birds nesting on northern aspect of crown at the time of the survey.	B 1/2/3	
TG 11 ii.)	<i>Cupressus sp.</i> (Cypress sp.); (6.9m Radius of nominal circle; RPA 150m²)	551 mm (Estimated)	11.0 m Clear Stem Height 1.5 m	N: 6.0 m E: 4.0 m S: 6.0 m W: 5.0 m	Mature Estimated Remaining Contribution 20 + Years	Located on the river bank, SE corner of the site. A group of 3 no. multi-stemmed Nootka Cypress specimens ii.) with 3 no. stems counted in total. No sign of decay observed.	B 2	

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG 11 iii.)	<i>Cupressus sp.</i> (Cypress sp.) (5.4m Radius of nominal circle; RPA 92m²)	450 mm (Estimated)	4.0 m Clear Stem Height 3.0 m	N: 6.0 m E: 4.0 m S: 6.0 m W: 5.0 m	Mature Estimated Remaining Contribution 20 + Years	Located on the river bank, SE corner of the site. A group of 3 no. multi-stemmed Nootka Cypress specimens iii.) with 2 no. stems counted in total. No sign of decay observed.	B 2	
T 12	<i>Salix. X sepulcralis</i> (Weeping Willow); (5.4m Radius of nominal circle; RPA 92m²)	446 mm	11.0 m Clear Stem Height 1.5 m	N: 5.0 m E: 3.0 m S: 6.0 m W: 7.0 m	Mature Estimated Remaining Contribution 20 + Years	Located on river bank on the southern site boundary edge. The lower branches are broken with minor dead wood noted within the crown, no sign of decay observed.	B 1	
T 13	<i>Fraxinus excelsior</i> (Ash); (3.0m Radius of nominal circle; RPA 28m²)	236 mm	4.0 m Clear Stem Height 3.0 m	N: 2.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Young Estimated Remaining Contribution 10 + Years	Located on edge of hardstanding and within close proximity to the angling building adjacent to the site. A multi-stemmed specimen. 4 no. of stems, all lower branches were removed and 1 no. main stem was removed from the base.	C 1	

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.

CSD – Combined Stem Diameter;

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