



LIZARD

Landscape Design and Ecology

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

HD Developments

The Grange, Westergate Street, Westergate

EXISTING TREE SCHEDULE

Project Reference:	LLD2168
Prepared By:	LB
Checked By:	GS
Position:	Senior Ecologist
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Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 01	Quercus robur (Pedunculate Oak); (10.2m Radius of nominal circle; RPA 327m ²)	844 mm	13.0 m Clear Stem Height 2.0 m	N: 2.0 m E: 6.0 m S: 6.0 m W: 4.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Divides into codominant stems at 2 m. Major stem to the north removed. Moderate deadwood noted in crown. Large root into ditch to the south of the tree.	B 1	
T 02	Corylus avellana (Hazel); (5.1m Radius of nominal circle; RPA 81m ²)	402 mm CSD	10.0 m Clear Stem Height 1.5 m	N: 2.0 m E: 3.0 m S: 4.5 m W: 3.0 m	Mature Estimated Remaining Contribution 10 + Years	Unevenly spaced coppice stools with light ivy cover.	C 2	
T 03	Salix fragilis (Crack Willow); (3.9m Radius of nominal circle; RPA 48m ²)	318 mm	10.0 m Clear Stem Height 0.0 m	N: 0.0 m E: 7.0 m S: 7.0 m W: 4.0 m	Early Mature Estimated Remaining Contribution 10 + Years	Fallen south onto summerhouse. Still dense and vigorous.	C 1	
T 04	Corylus avellana (Hazel); (5.4m Radius of nominal circle; RPA 92m ²)	436 mm CSD	12.0 m Clear Stem Height 0.0 m	N: 5.0 m E: 6.0 m S: 5.0 m W: 3.0 m	Mature Estimated Remaining Contribution 20 + Years	Large mature bole. Many stems with light ivy. Several dead stems.	B 2	

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 05	Salix fragilis (Crack Willow) (5.4m Radius of nominal circle; RPA 92m ²)	428 mm CSD	10.0 m Clear Stem Height 0.0 m	N: 4.0 m E: 6.0 m S: 7.0 m W: 4.0 m	Over-Mature Estimated Remaining Contribution 10 + Years	2 collapsed stems, one to the east and other to the south-east. Vigorous regrowth from fallen stems. Main stem untidy and ivy clad.	C 2	
T 06	Salix fragilis (Crack Willow); (5.7m Radius of nominal circle; RPA 102m ²)	473 mm	14.0 m Clear Stem Height 1.5 m	N: 0.0 m E: 3.0 m S: 10.0 m W: 6.0 m	Early Mature Estimated Remaining Contribution 10 + Years	2 stems at base of tree lean heavily to the south. Moderate ivy, still vigorous but poor form.	C 1	
T 07	Salix fragilis (Crack Willow); (3.6m Radius of nominal circle; RPA 41m ²)	279 mm	16.0 m Clear Stem Height 2.0 m	N: 0.0 m E: 3.0 m S: 4.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Tree sweeps south before correcting at at 9.0 m height. Heavy ivy with small crown.	C 1	
T 08	Salix fragilis (Crack Willow); (4.5m Radius of nominal circle; RPA 64m ²)	364 mm	17.0 m Clear Stem Height 0.0 m	N: 0.0 m E: 1.0 m S: 7.0 m W: 4.0 m	Early Mature Estimated Remaining Contribution 10 + Years	Tree sweeps to the south. Tall, vigorous crown.	C 1	

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 09	Fraxinus excelsior (Ash) (10.2m Radius of nominal circle; RPA 327m ²)	828 mm	20.0 m Clear Stem Height 5.0 m	N: 10.0 m E: 5.0 m S: 8.0 m W: 10.0 m	Mature Estimated Remaining Contribution 40 + Years	Little evidence of dieback. Major stem to the north at 2.0 m height. Dense crown and light ivy noted.	A 2	
T 10	Fraxinus excelsior (Ash); (6.0m Radius of nominal circle; RPA 113m ²)	484 mm	20.0 m Clear Stem Height 2.0 m	N: 4.0 m E: 10.0 m S: 8.0 m W: 5.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Codominant at 1 m. Little lower growth. Northern aspect of tree slightly sparse. Moderate deadwood in crown.	B 2	
T 11	Fraxinus excelsior (Ash); (8.1m Radius of nominal circle; RPA 206m ²)	653 mm CSD	20.0 m Clear Stem Height 2.0 m	N: 4.0 m E: 10.0 m S: 8.0 m W: 5.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Covered in scrub. 2 stems near base. Eastern stem droops low. Dense growth to the south.	B 2	
T 12	Fraxinus excelsior (Ash); (10.2m Radius of nominal circle; RPA 327m ²)	842 mm CSD	20.0 m Clear Stem Height 7.0 m	N: 14.0 m E: 6.0 m S: 9.0 m W: 9.0 m	Mature Estimated Remaining Contribution 20 + Years	6 large stems on broad bole. Large hole in centre of bole. Vertical stems, each with own crown. Typical deadwood.	B 2	

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 13	Crataegus monogyna (Hawthorn) (6.9m Radius of nominal circle; RPA 150m)	574 mm CSD	6.0 m Clear Stem Height 15.0 m	N: 3.0 m E: 4.0 m S: 2.0 m W: 3.0 m	Early Mature Estimated Remaining Contribution 10 + Years	2 stems at 1.0 m. Heavy ivy growth and moderate deadwood.	C 1	
T 14	Fraxinus excelsior (Ash); (2.4m Radius of nominal circle; RPA 18m)	191 mm	8.0 m Clear Stem Height 2.5 m	N: 3.0 m E: 3.0 m S: 3.0 m W: 3.0 m	Young Estimated Remaining Contribution 10 + Years	Small tree, suckers cut at base. Good form.	C 1	
T 15	Chamaecyparis lawsoniana (Lawson's Cypress); (6.0m Radius of nominal circle; RPA 113m)	477 mm CSD	6.0 m Clear Stem Height 2.0 m	N: 2.0 m E: 3.0 m S: 1.5 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Old hedge tree. Moderate ivy and minimal deadwood. Slightly sparse.	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;	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.		

CSD = Combined Stem Diameter;

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