



LIZARD

Landscape Design and Ecology

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

LANDSPEED HOMES LIMITED

FORMER CHANDLERS BMW, ANGMERING

EXISTING TREE SCHEDULE

Project Reference:	LLD1606
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Position:	Assistant Ecologist
Date	27th December 2018
Revision:	00

DECEMBER 2018 - PLANNING ISSUE

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 01	<i>Cupressus x leylandii</i> (Leyland Cypress); (14.1m Radius of nominal circle; RPA 625m²)	1168 mm	10.0 m Clear Stem Height 1.5 m	N: 6.0 m E: 6.0 m S: 5.0 m W: 5.0 m	Mature Estimated Remaining Contribution 20 + Years	A tall Cypress tree to the south of the southern site boundary within hedgerow. The tree is split into two co-dominant and multiple sub-dominant leaders at 1.5m. Moderate Ivy and deadwood are present to tree stem is present. The tree has a low hanging crown.	C 1	Remove
T 02	<i>Prunus sp.</i> (Cherry sp.); (2.4m Radius of nominal circle; RPA 18m²)	191 mm	5.5 m Clear Stem Height 1.0 m	N: 4.0 m E: 4.0 m S: 3.0 m W: 2.0 m	Mature Estimated Remaining Contribution 10 + Years	The Cherry tree is just east of the southern road entrance to the site within the scattered scrub. Dense understory surrounds the tree spreading up the stem. The tree is growing towards the northern and eastern aspects with evidence of previous pruning present.	C 1	Retain
T 03	<i>Acer pseudoplatanus</i> (Sycamore); (5.4m Radius of nominal circle; RPA 92m²)	446 mm	12.0 m Clear Stem Height 0.0 m	N: 2.0 m E: 5.0 m S: 5.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	A semi mature Sycamore to the south-eastern corner of the site with heavy Ivy cover. The tree splits into co-dominant leaders at 2.0ms with a 'V' shaped union. The tree has a tall narrow form with some minor deadwood present.	C 1	Retain
T 04	<i>Acer pseudoplatanus</i> (Sycamore); (0.9m Radius of nominal circle; RPA 3m²)	60 mm CSD	10.0 m Clear Stem Height 2.0 m	N: 7.0 m E: 6.0 m S: 6.0 m W: 5.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	A semi mature twin stemmed Sycamore to the south eastern corner of the site (east of T03). Evidence of pruning to the southern aspect of the tree is present with moderate Ivy cover throughout the tree. The tree is crowded to the South east by surrounding vegetation.	C 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG 05 (I)	<i>Prunus sp.</i> (Cherry sp.) (7.8m Radius of nominal circle; RPA 191m²)	627 mm CSD	7.5 m Clear Stem Height 2.0 m	N: 0.0 m E: 3.0 m S: 5.0 m W: 4.0 m	Over-Mature Estimated Remaining Contribution <10 Years	A over mature Cherry tree to the south east of Building 2 within the scattered scrub. The tree exhibits heavy lean to the southern aspect with tear-outs to the western aspect. The tree has major Ivy and deadwood present. Tree shows signs of decline.	U	Remove
TG 05(II)	<i>Prunus sp.</i> (Cherry sp.); (9m Radius of nominal circle; RPA 255m²)	743 mm	7.5 m Clear Stem Height 2.0 m	N: 5.0 m E: 4.0 m S: 5.0 m W: 4.0 m	Over-Mature Estimated Remaining Contribution <10 Years	A over mature twin stemmed Cherry tree to the east of Building 2. There is major deadwood, minor Ivy and minor fungus present. Tear-outs and signs of rotting are present across the stem of the tree. The tree shows signs of decline.	U	Remove
T 06	<i>Fraxinus excelsior</i> (Ash); (3.3m Radius of nominal circle; RPA 34m²)	255 mm	8.0 m Clear Stem Height 2.5 m	N: 5.0 m E: 2.0 m S: 4.0 m W: 3.0 m	Early Mature Estimated Remaining Contribution 20 + Years	A tall, even formed Ash tree on the eastern edge of the neighbouring property. There is evidence to pruning towards the base of the tree. There is bark inclusion present from the primary scaffold branches.	C 1/2	Retain
TG 07	<i>Cupressus x leylandii</i> (Leyland Cypress); (2.4m Radius of nominal circle; RPA 18m²)	191 mm	7.5 m Clear Stem Height 1.5 m	N: 3.0 m E: 2.0 m S: 2.0 m W: 3.0 m	Mature Estimated Remaining Contribution 10 + Years	A Large clump of mature Cypress trees (26) surrounding the south of the parking area adjacent to the main building (B1). The trees provide screening value from the neighbouring properties. 5there is moderate understory growth and heavy ivy presence across all the trees. Minor deadwood and pruning present across some of the trees.	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.

CSD – Combined Stem Diameter;

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