



# LIZARD

Landscape Design and Ecology

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## Cells4life Group LLP

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East Lodge Farm, Malthouse Lane, Burgess Hill, West Sussex

### EXISTING TREE SCHEDULE

Project Reference:	LLD2183-ARB-SCH-001
Prepared By:	TT
Checked By:	KM
Date	10.03.2021
Revision:	00

**MARCH 2021 - PLANNING ISSUE**

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T01	<i>Quercus robur</i> (Pedunculate Oak);  (8.4m Radius of nominal circle; RPA 222m²)	700mm	11.0m  Clear Stem Height  2.0m	N: 4.0m E: 5.0m S: 6.0m W: 5.0m	Mature  Estimated Remaining Contribution  20 + Years	Mature Oak located to the north-eastern corner by the site entrance, outside of the site boundary. There are signs of minor dead wood to the lower branches to the eastern aspect and within the upper crown. There is a timber sign attached to the tree with metal screws.  Proposed tree surgery works: removal of deadwood.  Recommendations: -Remove screws from the tree trunk; -Tree to be protected with Manual Excavation Method and Protective Fencing during construction phase.	B  1	Retain
H02	<i>Crataegus monogyna</i> , <i>Prunus spinosa</i> , <i>Salix sp.</i> , <i>Acer campestre</i> , <i>Rosa sp.</i> , <i>Hedera helix</i> Mixed Species Native Hedgerow;	N/A	up to 2.5m  Clear Stem Height  N/A	As Shown	Mature  Estimated Remaining Contribution  20 + Years	Mature mixed species hedgerow located to the eastern edge of the site along Malthouse Lane. The hedgerow is: overgrown and untidy; formed of 3 no. sections; offering natural site boundary.  Recommendations: - Partial removal to accommodate development proposal - site access, visibility splays and tree planting proposal; - Formative pruning;	B  2	Partial Retain / Partial Remove
T03	<i>Quercus robur</i> (Pedunculate Oak);  (11.7m Radius of nominal circle; RPA 430m²)	955mm	12.0m  Clear Stem Height  3.0m	N: 6.0m E: 6.0m S: 7.0m W: 6.0m	Mature  Estimated Remaining Contribution  40 + Years	Large mature Oak located on the eastern boundary within hedgerow H02. The tree has large regular and dense canopy with some minor dead wood within. The tree is particularly good examples of it's species. No major defects noted.  Recommendations: - Tree to be removed to accommodate development proposal - car park.	A  1/2	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
<b>T04</b>	<i>Quercus robur</i> (Pedunculate Oak);  <b>(9.6m Radius of nominal circle; RPA 290m²)</b>	780mm	9.0m  Clear Stem Height  2.0m	N: 8.0m E: 7.0m S: 8.0m W: 7.0m	Mature  Estimated Remaining Contribution  20 + Years	Mature Oak tree located to the south-eastern corner of the site and Malthouse Lane, outside of the site boundary. The tree has broad canopy spread with some minor dead wood. Substantial Ivy growth present to the trunk and within the crown. Partially occluded barbed wire to the trunk at approx. 1.0m height noted.  Recommendations: -Remove barbed wire; -Tree to be protected with Protective Fencing.	B  2	<b>Retain</b>
<b>H05</b>	<i>Salix sp.</i> (Willow sp.)  <b>(1.5m Radius of nominal egde)</b>	N/A	up to 7.0m  Clear Stem Height  N/A	As Shown	Mature  Estimated Remaining Contribution  20 + Years	Mature Willow, double staggered, hedgeline located on the 2.0m high bund on the adjacent land approx 5.0m away from the site boundary. The hedge with the bund are forming visual barrier restricting the views of the site from the southern aspect.	B  2	<b>Retain</b>
<b>SH06</b>	<i>Prunus spinosa</i> , <i>Quercus robur</i> , <i>Rubus fruticosus</i>  <b>Native Shrubs and Scrub;</b>	N/A	up to 5.0m  Clear Stem Height  N/A	As Shown	Semi-Mature  Estimated Remaining Contribution  10 + Years	2 no. semi-mature shrub groups located to the western boundary.  Recommendations: -Shrubs to be removed to accommodate development proposal - car park.	C	<b>Remove</b>

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T07	<i>Quercus robur</i> (Pedunculate Oak);  (1.8m Radius of nominal circle; RPA 10m²)	143 mm	4.0m  Clear Stem Height  N/A	N: 2.0m E: 2.0m S: 2.0m W: 2.0m	Young  Estimated Remaining Contribution  10 + Years	Young Oak tree located to the edge of northern boundary of the site and adjacent slopping land. The tree has regular and dense canopy spread and it is in overall good condition.  Recommendations: -Tree to be removed to accommodate development proposal - car park.	C  1	Remove
H08	<i>Acer campestre</i> , <i>Crataegus monogyna</i> , <i>Acer sp.</i> , <i>Rubus fruticosus</i>  Mixed Species Native Hedgerow;  (1.5m Radius of nominal egde)	N/A	up to 4.5m  Clear Stem Height  N/A	As Shown	Semi-Mature  Estimated Remaining Contribution  10 + Years	Semi-mature mixed species hedge located to the section of the northern boundary and the existing access gate, on the adjcent land. The hedge has dense growth with variable height throughout and it is in overall good condition  Recommendations: - Formative pruning; - Hedge to be protected with Manual Excavation Method and Tree Protective Fencing.	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;

**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

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**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.