



LIZARD

Landscape Design and Ecology

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ECE Architecture

Croft Works, 52 Mill Lane, Rustington

EXISTING TREE SCHEDULE

Project Reference:	LLD2098-ARB-SCH
Prepared By:	LB
Checked By:	GS
Position:	Ecologist
Date	3/12/2020
Revision:	00

DECEMBER 2020 - PLANNING ISSUE

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 01	<i>Carpinus betulus</i> (Hornbeam); (9.6m Radius of nominal circle; RPA 290m²)	786 mm CSD	12.0 m Clear Stem Height 3.0 m	N: 10.0 m E: 7.0 m S: 1.0 m W: 3.5 m	Over-Mature Estimated Remaining Contribution 10 + Years	Tree divides to 4no. Stems between 0.5-1.5 m height; lower limbs have been removed with little occluding to pruning scars and small epicormic growths present. Base of tree is surrounded by paving / hard standing, and is forcing a low flint wall out to the east. Tree located approx. 1.0 m east of fence line (to centre of stems) and 4.0 m south of corner of proposal site. The crown arches north and east over the proposal site, with little growth west and none south. Lots of minor deadwood is noted within the crown. The tree is a large old feature which looms over the proposal site, however its fairly poor and uneven condition limits value. The tree formed part of a treeline of 3no. trees; the central tree has died and been carved to a statue, with large fungal brackets present. The southern tree has a large cavity with large fungal brackets noted. The trees are in decline and heavily constrained, and therefore of limited longevity.	C 1/3	Retain
T 02	<i>Crataegus monogyna</i> (Hawthorn); (2.4m Radius of nominal circle; RPA 18m²)	191 mm (Estimated)	4.0 m Clear Stem Height 1.5 m	N: 1.0 m E: 1.0 m S: 1.0 m W: 1.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Located off-site, small garden trees which display even forms and no visible defects, but which are small, young and as of yet insignificant.	C 1	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

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.