



LIZARD

Landscape Design and Ecology

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JUNNELL HOMES LTD

Single Dwelling on Land Adjacent to the Spinney, Lagness Road, Runcton, Chichester, West Sussex

EXISTING TREE SCHEDULE

Project Reference:	LLD1975
Prepared By:	GS
Checked By:	JJ
Position:	Principal
Date	15.03.21
Revision:	00

MARCH 2021 - PLANNING ISSUE

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 01	<i>Acer campestre</i> (Field Maple); (6.9m Radius of nominal circle; RPA 150m²)	570 mm CSD	9.0 m Clear Stem Height 0.5 m	N: 6.0 m E: 5.0 m S: 7.0 m W: 5.5 m	Over-Mature Estimated Remaining Contribution 10 + Years	A large tree, heavily overgrown with ivy at the site access. The tree overhangs an adjacent garage. The stem divides to 3 no. dominant, and several other subdominant leaders at 1.0 m height, although the dense ivy covering makes detailed inspection difficult. The tree offers 'low' bat roosting potential. Tree Removal: Remove tree to accomodate proposals.	C 2	Remove
TG 02	<i>Acer campestre</i> (Field Maple); (0.9m Radius of nominal circle; RPA 3m²)	67 mm Average	4.0 m Clear Stem Height 0.5 m	N: 4.0 m E: 1.0 m S: 2.0 m W: 3.0 m	Young Estimated Remaining Contribution 10 + Years	Small, young trees growing from under T 01. Growth is held to the north and west. The trees are of bushy form and display minor deadwood. The trees add nothing to the site.	C 1	Retain
H 03	Mixed Species Hedgerow: <i>Ligustrum ovalifolium;</i> <i>Fraxinus excelsior;</i> <i>hedera helix;</i> <i>Rubus fruticosus;</i> <i>Crataegus monogyna;</i> <i>Sambucus nigra;</i> (2.1m Radius of nominal circle; RPA 14m²)	175 mm Average	4.0 m Clear Stem Height 0.0 m	As Shown	Early Mature Estimated Remaining Contribution 10 + Years	A hedgerow lining the boundary with the road. The vegetation is generally dense and mature, although there are variations in its overall height. The vegetation is dominated by garden privet, heavily overgrown with ivy. The hedgerow provides useful screening, security and wildlife habitat, but could be improved through planting of more native species to reinforce the feature. The hedge holds 'moderate' bat foraging and commuting potential.	C 2	Retain
TG 04	<i>Fraxinus excelsior</i> (Ash); (1.8m Radius of nominal circle; RPA 10m²)	137 mm Average	9.0 m Clear Stem Height 1.0 m	N: 2.0 m E: 2.5 m S: 2.0 m W: 2.0 m	Young Estimated Remaining Contribution 10 + Years	A group of young ash trees just outside the site to the west. The trees are young and generally display good form, although all are heavily overgrown with scrub. The trees add little to the site amenity, but in time could increase in value.	C 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG 05	<i>Fraxinus excelsior</i> (Ash) (5.4m Radius of nominal circle; RPA 92m²)	450 mm (Estimated)	13.0 m Clear Stem Height 3.0 m	N: 4.0 m E: 6.5 m S: 5.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	2 no. ash trees which are heavily ivy-clad. Growth is generally held to the east. Limited inspection as possible due to surrounding vegetation.	C 2	Retain
T 06	<i>Fraxinus excelsior</i> (Ash); (1.2m Radius of nominal circle; RPA 5m²)	80 mm	4.5 m Clear Stem Height 2.5 m	N: 2.0 m E: 1.5 m S: 1.0 m W: 1.5 m	Young Estimated Remaining Contribution 10 + Years	A young ash tree just outside of the northern hedgerow. The tree is young and displays good form, although it is heavily overgrown with scrub. The tree adds little to the site amenity.	C 1	Retain
TG 07	<i>Fraxinus excelsior</i> (Ash); (7.8m Radius of nominal circle; RPA 191m²)	637 mm (Estimated)	16.5 m Clear Stem Height 2.0 m	N: 8.0 m E: 8.0 m S: 7.0 m W: 7.0 m	Early Mature Estimated Remaining Contribution 20 + Years	A large clump of between 1-3 trees, growing within scrub further to the west of the site. The tree group is formed of a number of stems which spread and form a large crown. Most stems are heavily clad in ivy. The tree group is not of particularly good form but form a dominant local feature and hold potential for wildlife. Tree group holds 'moderate' bat roost potential.	B 2	Retain

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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.
 - The location and constraints of existing trees and vegetation within the survey site are illustrated within drawing; LLD1289 – Tree Constraints Plan.