



# LIZARD

Landscape Design and Ecology

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## Spruce Town Planning

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### Wren Cottage, Climping, West Sussex

#### EXISTING TREE SCHEDULE

|                    |                  |
|--------------------|------------------|
| Project Reference: | LLD2505          |
| Prepared By:       | WM               |
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| Position:          | Senior Ecologist |
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| Revision:          | 00               |

**Planning Issue**

| Tree No. | Species                                                                                                    | Diameter @1.5m | Height (approx.)                             | Spread (approx.)                             | Age                                                                    | Condition/Preliminary Recommendations                                                                                                                                                                                                                                                                                                                                                       | Category     | Status        |
|----------|------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------|----------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| T 01     | <i>Quercus robur</i><br>(Pedunculate Oak);<br><b>(7.5m Radius of nominal circle; RPA 177m<sup>2</sup>)</b> | 608 mm         | 18.0 m<br><br>Clear Stem Height<br><br>3.5 m | N: 8.0 m<br>E: 9.0 m<br>S: 4.0 m<br>W: 8.0 m | Early Mature<br><br>Estimated Remaining Contribution<br><br>40 + Years | Trunk leans slightly towards the east. Crown displays a very good form with even branching and vigorous growth. Minor deadwood present.<br><br>Tree Protective measures: Tree protective barrier.                                                                                                                                                                                           | A<br><br>1/2 | <b>Retain</b> |
| T 02     | <i>Prunus sp.</i><br>(Cherry sp.);<br><b>(5.1m Radius of nominal circle; RPA 81m<sup>2</sup>)</b>          | 420 mm         | 14.0 m<br><br>Clear Stem Height<br><br>5.0 m | N: 4.0 m<br>E: 5.0 m<br>S: 5.0 m<br>W: 7.0 m | Mature<br><br>Estimated Remaining Contribution<br><br>10 + Years       | Specimen used to have codominant leaders, with the secondary leader having been recently felled at a height of 1m. The remaining leader twists slightly. Several occluded wounds from previous tree works present at a height of 1.5m. Crown is limited towards the north due to the proximity of T01, moderate deadwood present.<br><br>Tree Protective measures: Tree protective barrier. | C<br><br>1   | <b>Retain</b> |
| T 03     | <i>Fraxinus excelsior</i><br>(Ash);<br><b>(3.3m Radius of nominal circle; RPA 34m<sup>2</sup>)</b>         | 274 mm         | 3.5 m<br><br>Clear Stem Height<br><br>0.0 m  | N: 2.5 m<br>E: 1.0 m<br>S: 0.5 m<br>W: 1.0 m | Mature<br><br>Estimated Remaining Contribution<br><br>10 + Years       | Specimen has an unusual weeping form and displays significant tree surgery works in the recent past. Vigorous new growth present and light ivy cover.<br>Tree Protective measures: Tree protective barrier.                                                                                                                                                                                 | C<br><br>1   | <b>Retain</b> |
| T 04     | <i>Malus sp.</i><br>(Apple sp.);<br><b>(1.5m Radius of nominal circle; RPA 7m<sup>2</sup>)</b>             | 121 mm         | 2.5 m<br><br>Clear Stem Height<br><br>1.0 m  | N: 1.0 m<br>E: 2.0 m<br>S: 3.0 m<br>W: 2.0 m | Semi-Mature<br><br>Estimated Remaining Contribution<br><br>20 + Years  | Crown held towards the north, with vigorous growth. Old pruning wounds present but specimen in good health. Tree to be removed to accommodate the development proposals; Dwelling house; Plot 1                                                                                                                                                                                             | B<br><br>1/2 | <b>Remove</b> |

| Tree No. | Species                                                                               | Diameter @1.5m        | Height (approx.)                     | Spread (approx.)                             | Age                                                           | Condition/Preliminary Recommendations                                                                                                                                                                                                                        | Category | Status |
|----------|---------------------------------------------------------------------------------------|-----------------------|--------------------------------------|----------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|
| H 05     | Mixed Species Native Hedgerow<br>(1.5m Radius of nominal circle; RPA 7m²)             | 121 mm                | 1.5 m<br>Clear Stem Height<br>1.0 m  | N:<br>E:<br>S: As shown<br>W:                | Semi-Mature<br>Estimated Remaining Contribution<br>20 + Years | A well maintained hedgerow planted within the last 10 years consisting of Hawthorn and Spindle. Provides some screening.<br>Hedge to be removed to accommodate the development proposals; Dwelling houses; Plots 1, 2, and 3.                                | B<br>1/2 | Remove |
| T 06     | <i>Malus sp.</i><br>(Apple sp.);<br>(1.2m Radius of nominal circle; RPA 5m²)          | 89 mm                 | 2.0 m<br>Clear Stem Height<br>1.0 m  | N: 2.0 m<br>E: 2.0 m<br>S: 2.0 m<br>W: 1.0 m | Young<br>Estimated Remaining Contribution<br>10 + Years       | Main stem displays vertical splitting. Old pruning wounds present but specimen displaying low overall vigour.<br>Tree to be removed to accommodate the development proposals; Dwelling house; Plot 2                                                         | C<br>1   | Remove |
| T 07     | <i>Betula pendula</i><br>(Silver Birch);<br>(3.3m Radius of nominal circle; RPA 34m²) | 255 mm<br>(Estimated) | 15.0 m<br>Clear Stem Height<br>1.0 m | N: 4.0 m<br>E: 5.0 m<br>S: 1.0 m<br>W: 4.0 m | Semi-Mature<br>Estimated Remaining Contribution<br>20 + Years | Specimen growing in the hedge and mostly held in the adjacent garden. Crown held towards the north with several old pruning wounds present, displays a pleasing form.<br>Tree to be removed to accommodate the development proposals; Dwelling house; Plot 2 | B<br>1   | Remove |
| T 08     | <i>Prunus sp.</i><br>(Cherry sp.);<br>(1.2m Radius of nominal circle; RPA 5m²)        | 86 mm<br>(Estimated)  | 2.5 m<br>Clear Stem Height<br>0.0 m  | N: 3.0 m<br>E: 3.0 m<br>S: 3.0 m<br>W: 3.0 m | Young<br>Estimated Remaining Contribution<br>10 + Years       | Young specimen with a wide, sparse and open crown. Old occluded pruning wounds present. Main limb on the northern aspect noted as torn out.<br>Tree to be removed to accommodate the development proposals; Dwelling house; Plot 3                           | C<br>1   | Remove |

| Tree No. | Species                                                                                    | Diameter @1.5m        | Height (approx.)                     | Spread (approx.)                             | Age                                                              | Condition/Preliminary Recommendations                                                                                                                                                              | Category     | Status        |
|----------|--------------------------------------------------------------------------------------------|-----------------------|--------------------------------------|----------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| T 09     | <i>Prunus sp.</i><br>Plum species<br><b>(1.2m Radius of nominal circle; RPA 5m²)</b>       | 80 mm                 | 2.0 m<br>Clear Stem Height<br>0.0 m  | N: 2.0 m<br>E: 1.0 m<br>S: 1.0 m<br>W: 1.5 m | Young<br><br>Estimated Remaining Contribution<br><br>20 + Years  | Young specimen with a good form and vigorous growth. Lots of old pruning wounds present. Tree to be removed to accommodate the development proposals; Dwelling house; Plot 3                       | B<br><br>1   | <b>Remove</b> |
| T 10     | <i>Prunus sp.</i><br>(Cherry sp.);<br><b>(3.3m Radius of nominal circle; RPA 34m²)</b>     | 255 mm<br>(Estimated) | 16.0 m<br>Clear Stem Height<br>3.0 m | N: 4.0 m<br>E: 3.0 m<br>S: 4.0 m<br>W: 4.0 m | Mature<br><br>Estimated Remaining Contribution<br><br>20 + Years | Specimen multi-stemmed from the base and displays a dense crown with vigorous growth and old pruning wounds present. Heavy ivy cover noted. Tree Protective measures: Tree protective barrier.     | B<br><br>1/2 | <b>Retain</b> |
| H 11     | <i>Cupressus sp.</i><br>(Cypress sp.);<br><b>(2.4m Radius of nominal circle; RPA 18m²)</b> | 191 mm<br>(Estimated) | 3.0 m<br>Clear Stem Height<br>0.0 m  | N: 0.0 m<br>E: 0.0 m<br>S: 0.0 m<br>W: 0.0 m | Mature<br><br>Estimated Remaining Contribution<br><br>10 + Years | A heavily maintained hedgerow providing some screening. Hedge to be removed to facilitate its replacement with a mixed species native hedge to increase biodiversity.                              | C<br><br>2   | <b>Remove</b> |
| TG 12    | <i>Corylus avellana</i><br>(Hazel);<br><b>(6.3m Radius of nominal circle; RPA 124m²)</b>   | 506 mm<br>CSD         | 10.0 m<br>Clear Stem Height<br>0.0 m | N: 4.0 m<br>E: 4.0 m<br>S: 3.0 m<br>W: 2.0 m | Mature<br><br>Estimated Remaining Contribution<br><br>20 + Years | A group of hazel stools, which have been coppiced in the past. Trees display a good form and vigorous growth. Trees to be removed to accommodate the development proposals; Dwelling house; Plot 3 | B<br><br>1/2 | <b>Remove</b> |

| Tree No. | Species                                                                                             | Diameter @1.5m        | Height (approx.)                    | Spread (approx.)              | Age                                                                   | Condition/Preliminary Recommendations                                                                                                       | Category     | Status        |
|----------|-----------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------|-------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| H 13     | <i>Prunus laurocerasus</i><br>(Cherry Laurel)<br><b>(1.8m Radius of nominal circle; RPA 10m²)</b>   | 127 mm<br>(Estimated) | 2.0 m<br>Clear Stem Height<br>0.0 m | N:<br>E:<br>S: As shown<br>W: | Semi-Mature<br><br>Estimated Remaining Contribution<br><br>10 + Years | A well maintained hedge of cherry laurel, provides good screening.<br>Tree Protective measures: Tree protective barrier.                    | C<br><br>1   | <b>Retain</b> |
| H 14     | <i>Ligustrum ovalifolium</i><br>(Garden Privet);<br><b>(1.5m Radius of nominal circle; RPA 7m²)</b> | 111 mm<br>(Estimated) | 1.5 m<br>Clear Stem Height<br>0.0 m | N:<br>E:<br>S: As shown<br>W: | Mature<br><br>Estimated Remaining Contribution<br><br>10 + Years      | A narrow and low, well maintained hedge, provides some cover for foraging passerines.<br>Tree Protective measures: Tree protective barrier. | C<br><br>1/2 | <b>Retain</b> |

**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.