



# LIZARD

Landscape Design and Ecology

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

**Domusea Developments Ltd**

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**Wren Cottage, Climping, West Sussex**

## **EXISTING TREE SCHEDULE AND SCHEDULE OF TREE WORKS**

|                    |            |
|--------------------|------------|
| Project Reference: | LLD1963    |
| Prepared By:       | LB         |
| Checked By:        | JJ         |
| Position:          | Principal  |
| Date               | 08.03.2021 |
| Revision:          | 01         |

**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 177m²)</b> | 608 mm                | 18.0 m<br>Clear Stem Height<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. 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 81m²)</b>          | 420 mm                | 14.0 m<br>Clear Stem Height<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. 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 34m²)</b>         | 274 mm                | 3.5 m<br>Clear Stem Height<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. Tree Protective Measures: Tree Protective Barrier.                                                                                                                                                                             | C<br><br>1   | <b>Retain</b> |
| T 04     | <i>Salix sp.</i><br>(Willow sp.);<br><b>(4.8m Radius of nominal circle; RPA 72m²)</b>           | 382 mm<br>(Estimated) | 10.0 m<br>Clear Stem Height<br>3.0 m | N: 8.0 m<br>E: 0.0 m<br>S: 1.0 m<br>W: 4.0 m | Mature<br><br>Estimated Remaining Contribution<br><br>10 + Years       | Specimen multi-stemmed from the base. Crown held towards the north with several old pruning wounds present along with minor deadwood. Displays vigorous growth. Tree to be Removed to Accommodate the Development Proposals; Dwelling Houses; Plots 1 and 2.                                                                                                                         | C<br><br>1   | <b>Remove</b> |

| Tree No. | Species                                                                                                 | Diameter @1.5m        | Height (approx.)                     | Spread (approx.)                             | Age                                                            | Condition/Preliminary Recommendations                                                                                                                                                                                                                      | Category | Status |
|----------|---------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------|----------------------------------------------|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|
| T 05     | <i>Malus sp.</i><br>(Apple sp.)<br><b>(1.5m Radius of nominal circle; RPA 7m²)</b>                      | 121 mm                | 2.5 m<br>Clear Stem Height<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>Estimated Remaining Contribution<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; Plots 2.                                                          | B<br>1/2 | Remove |
| H 06     | <i>(Hawthorn)</i><br>Single-Species Native Hedgerow;<br><b>(1.5m Radius of nominal circle; RPA 7m²)</b> | 121 mm                | 1.5 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 | 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. Tree to be Removed to Accommodate the Development Proposals; Dwelling Houses; Plots 1, 2, 3 and 4.                                | B<br>1   | Remove |
| T 07     | <i>Malus sp.</i><br>(Apple sp.);<br><b>(1.2m Radius of nominal circle; RPA 5m²)</b>                     | 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. Tree to be Removed to Accommodate the Development Proposals; Dwelling House; Plots 3.                                                        | C<br>1   | Remove |
| T 08     | <i>Betula pendula</i><br>(Silver Birch);<br><b>(3.3m Radius of nominal circle; RPA 34m²)</b>            | 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 | Early 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. Tree to be Removed to Accommodate the Development Proposals; Dwelling House; Plot 3. | B<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>(1.2m Radius of nominal circle; RPA 5m²)       | 86 mm                 | 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. Tree to be Removed to Accommodate the Development Proposals; Dwelling House; Plot 3.                   | C<br>1   | Remove |
| T 10     | <i>Pyrus sp.</i><br>(Pear sp.);<br>(1.2m Radius of nominal circle; RPA 5m²)         | 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>Estimated Remaining Contribution<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 4.                  | B<br>1   | Remove |
| T 11     | <i>Prunus sp.</i><br>(Cherry sp.);<br>(3.3m Radius of nominal circle; RPA 34m²)     | 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>Estimated Remaining Contribution<br>20 + Years | Specimen multi-stemmed from the base and displays a dense crown with vigorous growth and old pruning wounds present. Heavy icy cover noted. Tree Protective Measures: Tree Protective Barrier. | B<br>1/2 | Retain |
| H 12     | <i>Cupressus sp.</i><br>(Cypress sp.);<br>(2.4m Radius of nominal circle; RPA 18m²) | 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>Estimated Remaining Contribution<br>10 + Years | A heavily maintained hedgerow providing some screening. Tree Protective Measures: Tree Protective Barrier.                                                                                     | C<br>1   | Retain |

| Tree No. | Species                                                                                             | Diameter @1.5m            | Height (approx.)                             | Spread (approx.)                             | Age                                                                   | Condition/Preliminary Recommendations                                                                                                                                                              | Category     | Status        |
|----------|-----------------------------------------------------------------------------------------------------|---------------------------|----------------------------------------------|----------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| TG 13    | <i>Corylus avellana</i><br>(Hazel)<br><b>(6.3m Radius of nominal circle; RPA 124m²)</b>             | 506 mm<br><br>CSD         | 10.0 m<br><br>Clear Stem Height<br><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. Tree to be Removed to Accommodate the Development Proposals; Dwelling House; Plot 4. | B<br><br>1/2 | <b>Remove</b> |
| H 14     | <i>Prunus laurocerasus</i><br>(Cherry Laurel);<br><b>(1.8m Radius of nominal circle; RPA 10m²)</b>  | 127 mm<br><br>(Estimated) | 2.0 m<br><br>Clear Stem Height<br><br>0.0 m  | N: 0.0 m<br>E: 0.0 m<br>S: 0.0 m<br>W: 0.0 m | Semi-Mature<br><br>Estimated Remaining Contribution<br><br>10 + Years | A well maintained hedge of cherry laurel, provides good screening. Tree Protective Measures: Tree Protective Barrier.                                                                              | C<br><br>1   | <b>Retain</b> |
| H 15     | <i>Ligustrum ovalifolium</i><br>(Garden Privet);<br><b>(1.5m Radius of nominal circle; RPA 7m²)</b> | 111 mm<br><br>(Estimated) | 1.5 m<br><br>Clear Stem Height<br><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 narrow and low, well maintained hedge, provides some cover for foraging passerines. 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;

**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.