



LIZARD

Landscape Design and Ecology

MR AND MRS PAUL

34 WAKEFIELD WAY, ALDWICK, BOGNOR REGIS, WEST SUSSEX

EXISTING TREE SCHEDULE AND SCHEDULE OF TREE WORKS

Prepared by	TT
Checked by	KM
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NOVEMBER 2019 - PLANNING ISSUE

EXISTING TREE SCHEDULE SCHEDULE OF TREE WORKS - DRAFT PLANNING ISSUE - Rev00 - 07th NOVEMBER 2019

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T01	<i>Fraxinus excelsior</i> (Ash); (5.4m Radius of nominal circle; RPA 92m²)	441 mm	9.0 m Clear Stem Height N/A	N: 6.0 m E: 6.0 m S: 4.0 m W: 5.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Semi-mature Ash located to the northern corner of the site and the brick boundary wall. The growth of the tree has caused damage to the structural integrity of the wall. Tree has regular canopy with some minor deadwood within. Tree stems formed acute fork at the base with evidence of extensive rubbing at 1-2m of lower trunk, due to their proximity. Tree Protection Measures: - Tree Protective Barrier; - No-Dig Construction method to the proposed path.	C 1	Retain
H02	<i>Cupressus x leylandii</i> (Leyland Cypress); (RPA: 1.5m of the nominal edge)	N/A	up 7.0m Clear Stem Height N/A	As Shown	Early Mature Estimated Remaining Contribution <10 Years	Leyland hedge located to the northern site boundary in the close proximity to tree T01. Hedge is overgrown in upper part with extensive deadwood within due to hard pruning to the southern aspect. Hedge is recommended for removal due its declining condition.	U	Remove
SH03	<i>Cotinus sp.</i> , <i>Viburnum tinus</i> Mixed Species Ornamental Shrub	N/A	up to 2.0m Clear Stem Height N/A	As Shown	N/A Estimated Remaining Contribution N/A	2 no. ornamental shrubs adjacent to the western site boundary and the existing path to the property no. 34. Shrubs are in generally good condition with signs of past pruning to Cotinus.	C	Retain

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Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
SH04	<i>Crataegus monogyna</i> , <i>Hedera helix</i> , <i>Fraxinus excelsior</i> , <i>Prunus spinosis</i> , <i>Sambucus nigra</i> . Mixed Species Native Shrub	N/A	up to 6.0m Clear Stem Height N/A	As Shown	Mature Estimated Remaining Contribution 20 + Years	Mixed species shrub group located to the Lower Bognor Road verge and the ditch and adjacent the eastern site boundary wall. The shrubs are of various heights and the life stages forming dense and impenetrable group.	B 2	Retain
T05	<i>Quercus robur</i> (Pedunculate Oak) (11.7m Radius of nominal circle; RPA 430m ²)	955 mm	12.0 m Clear Stem Height 3.0 m	N: 4.0 m E: 9.0 m S: 8.0 m W: 9.0 m	Mature Estimated Remaining Contribution 10 + Years	Mature Oak located within the shrub group SH4 and adjacent to the ditch and the road verge to the Lower Bognor Road. There is a evidence of compression fork fracture of the large stem to the northern aspect leading to exposed heartwood and irregular canopy (refer to attached Google Street View - May 2012). Exposed large root with the sings of decay to the eastern aspect on the bank of the ditch noted; and dense Ivy cover within the canopy. Tree Protection Measures: - Ground Protection Zone - Operation Zone During Construction; - Tree Protection Zone - 'Pile and Beam' Construction; - No-Dig Construction method to the proposed path and patio.	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;

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.
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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.
- Refer to LLD1845-ARB-DWG-001 - Tree Constraints Plan, LLD1845-ARB-DWG-002 - Tree Retention and Protection Plan and LLD1845-ARB-REP - Arboricultural Impact Assessment - Method Statement.

Google Maps Lower Bognor Rd



Image capture: May 2012 © 2019 Google

Bognor Regis, England

Google

Street View - May 2012