



# LIZARD

Landscape Design and Ecology

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

## EXISTING TREE SCHEDULE

---

**Hook Lane, Aldingbourne, Chichester, West Sussex**

**Bright Plan Ltd**

Prepared	BW
Approved	GO
Date	17/04/2024
Project Reference	LLD-3212-ARB-SCH
Revision	0
Status	DRAFT

**17th April, 2024**

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 01	<i>Fraxinus excelsior</i> (Ash); <b>(5.7m Radius of nominal circle; RPA 102m<sup>2</sup>)</b>	452 mm  CSD	8.5 m  Clear Stem Height  3m N	N: 5.0 m E: 1.0 m S: 2.0 m W: 2.0 m	Early Mature  Estimated Remaining Contribution  10 + Years	The tree is located on the northern boundary of the site in a mixed hedgerow. Bramble and scrub up to 2.5m hindering low level inspection. There are 3 co dominant stems from the base. Upright form. Buckthorn sapling 30cm from tree base to the east. Ivy on main stem up to 7m hindering stem inspection. Normal vitality. Bias crown growth north. Minor deadwood up to 10mm in diameter throughout crown. No leaf at time of inspection. Recommendation: Sever ivy at base and clear surrounding growth to achieve a clearer future inspection. Advise a reinspection late summer when tree is in leaf to assess vitality level.	C  2	<b>Retain</b>
T 02	<i>Acer pseudoplatanus</i> (Sycamore); <b>(9m Radius of nominal circle; RPA 255m<sup>2</sup>)</b>	735 mm  CSD	10.0 m  Clear Stem Height  3m N	N: 5.0 m E: 4.0 m S: 5.0 m W: 4.0 m	Early Mature  Estimated Remaining Contribution  10 + Years	The tree is located on the northern boundary of the site in a mixed hedgerow. Bramble, buckthorn and scrub up to 2.5m hindering low level inspection. Compression union at base - 2 co dominant stems. Eastern stem turns into 2 co dominant stems at 0.5m where there is a tensile union. Western stem turns into 2 co dominant stems at 1.5m where there is a tensile union. Upright form. Ivy up to 5m. Historical branch removed at 15cm on the southern aspect leaving a 15cm dead stub with epicormic growth at base. Minor and moderate deadwood throughout crown. Tensile unions throughout crown. Normal vitality. No leaf at time of inspection. Recommendation: Sever ivy at base and clear surrounding growth to achieve a clearer future inspection.	C  2	<b>Retain</b>

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 03	<i>Crataegus monogyna</i> (Hawthorn); <b>(2.4m Radius of nominal circle; RPA 18m<sup>2</sup>)</b>	197 mm  CSD	4.0 m  Clear Stem Height  0.0 m	N: 2.0 m E: 0.5 m S: 1.0 m W: 1.0 m	Early Mature  Estimated Remaining Contribution  10 + Years	The tree is located on the northern boundary of the site in a mixed hedgerow. Bramble and scrub up to 2m hindering low level inspection. Ivy up to 2.5m. 2 co dominant stems from base. Upright form. Normal vitality. Minor deadwood throughout crown. Main tensile union at 2m. Northern stem has a minor lean north. Overall bias crown growth towards the north. Tensile union at 1m. Recommendation: Sever ivy at base and clear surrounding growth to achieve a clearer future inspection.	C  2	<b>Retain</b>
T 04	<i>Rhamnus cathartica</i> (Buckthorn); <b>(1.8m Radius of nominal circle; RPA 10m<sup>2</sup>)</b>	143 mm  CSD	4.0 m  Clear Stem Height  0.0 m	N: 0.5 m E: 2.5 m S: 1.5 m W: 0.5 m	Early Mature  Estimated Remaining Contribution  10 + Years	The tree is located on the northern boundary of the site in a mixed hedgerow. Bramble throughout tree hindering inspection. Compression union at 30cm. Bias crown growth easterly. Minor deadwood throughout crown. Epicormic growth throughout crown. Normal vitality. Recommendation: Sever ivy at base and clear surrounding growth to achieve a clearer future inspection.	C  2	<b>Retain</b>
T 05	<i>Fraxinus excelsior</i> (Ash) <b>(2.7m Radius of nominal circle; RPA 23m<sup>2</sup>)</b>	207 mm	10.0 m  Clear Stem Height  4m N	N: 3.0 m E: 1.0 m S: 0.5 m W: 1.0 m	Early Mature  Estimated Remaining Contribution  10 + Years	The tree is located on the northern boundary of the site in a mixed hedgerow. Bramble and scrub up to 2m hindering low level inspection. Minor levels of ivy up to 2m. Main stem has a northerly lean of 16.5 degrees taken at 1.5m on the south side of stem. Main stem increases lean northerly from 2.5m. Tension union at 4m. Minor and moderate deadwood throughout crown. Reduced vitality. No leaf at time of inspection. Recommendation: Fell tree to ground level within the next 12 months. Tree has a moderate lean over road.	C  2	<b>Remove</b>

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 06	<i>Quercus robur</i> (Pedunculate Oak); <b>(3.0m Radius of nominal circle; RPA 28m<sup>2</sup>)</b>	229 mm	6.0 m  Clear Stem Height  2m S	N: 1.0 m E: 2.0 m S: 5.0 m W: 3.0 m	Semi-Mature  Estimated Remaining Contribution  10 + Years	The tree is located on the northern boundary of the site in a mixed hedgerow. Bramble, ivy and scrub up to 3m hindering low level inspection. Upright form of main stem to 2.5m. 6 snapped off secondary branch's on lowest primary branch on the southern aspect at 2m high. Potential roosting feature at 2.2m on the main stem, north facing - nest or dray. Heavy bias crown southerly. Normal vitality. Minor and moderate deadwood throughout the crown. Recommendation: Sever ivy at base and clear surrounding growth to achieve a clearer future inspection.	C  2	<b>Retain</b>
T 07	<i>Fraxinus excelsior</i> (Ash); <b>(6.0m Radius of nominal circle; RPA 113m<sup>2</sup>)</b>	500 mm  (Estimated)	10.0 m  Clear Stem Height  3m S	N: 3.5 m E: 1.5 m S: 3.0 m W: 2.5 m	Early Mature  Estimated Remaining Contribution  10 + Years	The tree is located on the northern boundary of the site in a mixed hedgerow. Bramble and scrub up to 2.5m hindering low level inspection. Ivy up to 3m. Compression union at base forming 2 co dominant stems. Southern stem has a minor lean northwards and self corrects at 2.5m. Tension unions throughout the crown. Minor and moderate deadwood through out crown. Reduced vitality. Northern stem has a moderate lean north. Tension unions throughout the crown. Minor and moderate deadwood throughout crown. Both stems have reduced vitality. Recommendation: Sever ivy at base and clear surrounding growth to achieve a clearer future inspection. Advise a reinspection late summer when tree is in leaf to assess vitality level.	C  2	<b>Retain</b>

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 08	<i>Fraxinus excelsior</i> (Ash); <b>(3.3m Radius of nominal circle; RPA 34m<sup>2</sup>)</b>	255 mm  (Estimated)	10.0 m  Clear Stem Height  4m N	N: 5.0 m E: 0.5 m S: 1.0 m W: 0.5 m	Semi-Mature  Estimated Remaining Contribution  <10 Years	The tree is located on the northern boundary of the site in a mixed hedgerow. Bramble and scrub up to 2.5m and ivy up to 4m hindering low level inspection. The tree has a moderate lean north. There is a snapped off branch at 2m on the southern aspect. Major deadwood at 4m towards the south, and westerly at 4.5m. Minor and moderate deadwood at 6m in the central crown. Bias crown growth north. Poor vitality. Recommendation: Fell tree to ground level within the next 6 months. Tree has a moderate lean over road.	U	Remove
T 09	<i>Fraxinus excelsior</i> (Ash) <b>(5.7m Radius of nominal circle; RPA 102m<sup>2</sup>)</b>	452 mm	12.0 m  Clear Stem Height  3.2m N	N: 4.5 m E: 5.0 m S: 4.5 m W: 3.0 m	Mature  Estimated Remaining Contribution  10 + Years	The tree is located on the northern boundary of the site in a mixed hedgerow. Bramble and scrub up to 2.5m hindering low level inspection. Ivy up to 2m. Minor stem lean towards the north east. Compression union at 3m where stem turns into 2 co dominant stems. Minor deadwood throughout crown. Normal vitality. Southern stem has a bias growing crown south. North easterly stem has a bias growing crown north. Recommendation: Sever ivy at base and clear surrounding growth to achieve a clearer future inspection. Advise a reinspection late summer when tree is in leaf to assess vitality level.	C  2	Retain
T 10	<i>Ilex aquifolium</i> (Holly); <b>(2.4m Radius of nominal circle; RPA 18m<sup>2</sup>)</b>	191 mm  (Estimated)	4.5 m  Clear Stem Height  0.0 m	N: 0.5 m E: 1.0 m S: 0.5 m W: 0.5 m	Early Mature  Estimated Remaining Contribution  10 + Years	Dead tree. 3 moderate/major sized deadwood on the east at 2m, 3m and 4m. Bramble throughout tree. Dead ivy covering stem. Recommendation: Fell tree to ground level within the next 6 months. Tree is positioned near road and neighbours access.	U	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 11	<i>Acer pseudoplatanus</i> (Sycamore); <b>(2.1m Radius of nominal circle; RPA 14m<sup>2</sup>)</b>	169 mm	6.0 m  Clear Stem Height  3m S	N: 0.5 m E: 2.0 m S: 2.5 m W: 1.5 m	Semi-Mature  Estimated Remaining Contribution  10 + Years	Tree is on the north eastern aspect of the site. Exposed buttress root on the north. Small buttress root towards the south. Southerly lean to main stem up to 40cm. From 40cm the stem leans south easterly by 7.8 degrees taken at 1.5m on the north western side. Bias crown growth southeasterly. Bark damage on most branch's where they join the main stem - Possible squirrel cause. Minor deadwood westerly at 4.5m. No leaf at time of inspection. Recommendation: Reinspection required every 3 years due to the union at the base of the tree.	C  2	<b>Retain</b>
T 12	<i>Salix sp.</i> (Willow sp.); <b>(4.8m Radius of nominal circle; RPA 72m<sup>2</sup>)</b>	398 mm	6.5 m  Clear Stem Height  2m E	N: 3.0 m E: 4.5 m S: 3.0 m W: 4.0 m	Mature  Estimated Remaining Contribution  10 + Years	Tree is located on the south east of the site on a low level bank. Ivy up to 3m and throughout crown hindering inspection. There is a minor stem lean north at 19.6 degrees taken at 1.5m on the southern side. Bark peeling from main stem from base up to 1.5m on the main stem. There is reaction wood on the southern aspect of the main stem. 2 historical branch removals westerly at 2m and 2.1m. Minor, moderate and major deadwood present throughout the crown. Reduced vitality. Early stages of leaf emergence. Recommendation: Sever ivy at base to achieve a clearer future inspection. Reinspect in autumn and look for fungal fruiting bodies.	C  3	<b>Retain</b>

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 13	<i>Quercus robur</i> (Pedunculate Oak) <b>(6.3m Radius of nominal circle; RPA 124m<sup>2</sup>)</b>	525 mm	8.0 m  Clear Stem Height  1.5m W	N: 6.0 m E: 5.0 m S: 6.0 m W: 5.0 m	Semi-Mature  Estimated Remaining Contribution  40 + Years	Tree located on the southern boundary. Stem is of upright form. Barbed wire in stem at 0.5m. Snapped off branch at 2m west. Epicormic growth at 1.5m east and 2m south from main stem. Ivy up to 5m hindering inspection. Semi recent branch pruning on branch's at 2.5m east and south. Snapped branch at 3m south west still attached. Major deadwood at 2.5m southern branch. Minor and moderate deadwood throughout the crown. Tension unions throughout the crown. Normal vitality. Early leaf formation. Recommendation: Sever ivy at base to achieve a clearer future inspection. Remove snapped branch at 3m south westerly.	A  2	<b>Retain</b>
T 14	<i>Crataegus monogyna</i> (Hawthorn); <b>(2.1m Radius of nominal circle; RPA 14m<sup>2</sup>)</b>	172 mm	5.5 m  Clear Stem Height  1.5 E	N: 1.0 m E: 1.5 m S: 2.0 m W: 0.5 m	Early Mature  Estimated Remaining Contribution  10 + Years	The tree is located on the southern boundary of the site in a mixed hedgerow. Bramble and scrub up to 2m hindering low level inspection. Historical branch snapped off on northern aspect at 2m. Bias crown growth easterly. Normal vitality. Tension unions throughout crown. Recommendation: Sever ivy at base and clear surrounding growth to achieve a clearer future inspection.	C  2	<b>Retain</b>

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 15	<i>Acer pseudoplatanus</i> (Sycamore); <b>(8.1m Radius of nominal circle; RPA 206m<sup>2</sup>)</b>	659 mm	9.0 m  Clear Stem Height  0.0 m	N: 7.0 m E: 5.5 m S: 0.5 m W: 5.0 m	Early Mature  Estimated Remaining Contribution  10 + Years	The tree is located on the southern boundary of the site in a mixed hedgerow. Tree is adjacent to Ash tree at its south. Both trees stems are touching up to 0.5m. There are 3 co dominant stems to this tree. 2 stems appear from the base of the upright stem and form a banana shaped form up to 1m northerly. The 3 stemmed unions are tensile. The 2 banana formed stems have reaction wood on the compression and tensile sides under 1m high. Both banana stems have small parts of missing bark at 0.5m facing south. One stem has bias crown growth north-westerly stem has bias crown growth northeasterly. Crowns have minor deadwood. Snapped off branch on west stem at 2m. Tension unions throughout tree. Main upright stem has bramble and ivy up to 5m on stem. There is a compression union at 0.5m. Tree has a bias lean northerly. There has historically been branch reductions on the upright stem on the southern aspect at 2m, 3m, and 4m. Normal vitality. No leaf at time of inspection. Recommendation: The 2 banana shaped stems and 1 branch are potentially hazard beams. However, if the target zone stays as a derelict paddock then no work is required. Sever ivy at base and clear surrounding growth to achieve a clearer future inspection.	C  2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 16	<i>Fraxinus excelsior</i> (Ash); <b>(3.9m Radius of nominal circle; RPA 48m<sup>2</sup>)</b>	302 mm  (Estimated)	9.0 m  Clear Stem Height  3m E	N: 1.5 m E: 2.5 m S: 4.0 m W: 4.0 m	Early Mature  Estimated Remaining Contribution  10 + Years	The tree is located on the southern boundary of the site in a mixed hedgerow. Bramble and scrub up to 2m hindering low level inspection. Growing adjacent to Sycamore at its north - touching up to 0.5m. Minor stem lean south. Branch reduction at 3m south. Normal vitality. tension unions throughout crown. Dead ivy on stem up to 7m. Minor deadwood throughout crown. No leaf at time of inspection. Recommendation: Sever ivy at base and clear surrounding growth to achieve a clearer future inspection. Reinspect late summer when tree is in leaf to check level of vitality.	C  2	<b>Retain</b>
H 17	Mixed Species Native Hedgerow <b>(1.8m Radius of nominal circle; RPA 10m<sup>2</sup>)</b>	143 mm  Average	2.0 m  Clear Stem Height  0.0 m	N: 0.5 m E: 0.5 m S: 0.5 m W: 0.5 m	Semi-Mature  Estimated Remaining Contribution  10 + Years	Consists of Budlea, Hawthorn, Ash, Privet, Hawthorn, Buckthorn and bramble. Recently reduced to this height by overhead power cable company. Area form part of north and south boundary, plus all of west boundary.	C  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.