



LIZARD

Landscape Design and Ecology

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EXISTING TREE SCHEDULE

Denver, Oakhurst Lane, Billingshurst, West Sussex

Folkes Architects

Prepared	GO
Approved	JJ
Date	30/04/2025
Project Reference	LLD-3370-ARB-SCH
Revision	0
Status	PLANNING

Apr-25

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TL 01	<i>Cupressus x leylandii</i> (Leyland Cypress); (3.0m Radius of nominal circle; RPA 28m²)	239 mm Average	10.0 m Clear Stem Height 2.0 m	N: 2.0 m E: 1.5 m S: 1.5 m W: 2.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Roadside treeline at c. 1m centres. Heavily pruned on the site side. Provides screening but little arboricultural value. No obvious major defects and overall displaying normal vitality.	C 2	Retain
T 02	<i>Quercus robur</i> (Pedunculate Oak); (12m Radius of nominal circle; RPA 452m²)	987 mm (Estimated)	20.0 m Clear Stem Height 0.0 m	N: 8.0 m E: 8.0 m S: 9.0 m W: 8.0 m	Mature Estimated Remaining Contribution 40 + Years	Two main leading stems from 3m. Broad, domed crown. No obvious major defects and overall displaying normal vitality.	A 1	Retain
T 03	<i>Quercus robur</i> (Pedunculate Oak); (10.5m Radius of nominal circle; RPA 346m²)	853 mm	18.0 m Clear Stem Height 5.0 m	N: 7.0 m E: 8.0 m S: 5.0 m W: 7.5 m	Mature Estimated Remaining Contribution 40 + Years	Boundary oak on the ditch. The main union at 4m appears stable. Lots of epicormic growths. Minor deadwood. No obvious major defects and overall displaying normal vitality.	A 2	Retain
T 04	<i>Fraxinus excelsior</i> (Ash); (7.5m Radius of nominal circle; RPA 177m²)	611 mm	16.0 m Clear Stem Height 4.0 m	N: 2.5 m E: 7.0 m S: 5.5 m W: 7.5 m	Early Mature Estimated Remaining Contribution 10 + Years	Codominant stems from 4m. One stem displays major tear out at 6m, occluding, but with a cavity noted. The crown is held East-West. Poor form and overall reduced normal vitality.	C 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 05	<i>Quercus robur</i> (Pedunculate Oak) (10.8m Radius of nominal circle; RPA 366m²)	901 mm	21.0 m Clear Stem Height 6.0 m	N: 8.0 m E: 7.0 m S: 2.0 m W: 10.0 m	Early Mature Estimated Remaining Contribution 40 + Years	Large oak with straight Stem and most growth held away from the North. No obvious major defects and overall displaying normal vitality.	A 2	Retain
T 06	<i>Quercus robur</i> (Pedunculate Oak); (11.7m Radius of nominal circle; RPA 430m²)	971 mm	22.0 m Clear Stem Height 6.0 m	N: 5.0 m E: 11.0 m S: 7.0 m W: 5.0 m	Mature Estimated Remaining Contribution 40 + Years	Adjacent to a dying Ash. One main stem grows vertically to the apex, holding a tall crown held east. A second main stem at 5m arches East with its own large crown. A major split limb stub is present to the North West at 6.5m. The tree is not of optimal form but of value within the treeline. Overall, displaying normal vitality.	A 2	Retain
T 07	<i>Fraxinus excelsior</i> (Ash); (8.1m Radius of nominal circle; RPA 206m²)	656 mm	20.0 m Clear Stem Height 10.0 m	N: 0.0 m E: 7.0 m S: 6.0 m W: 2.0 m	Early Mature Estimated Remaining Contribution <10 Years	The tree competes heavily with the adjacent oak. Crown appears alive, but a dead seam with brown cubicle rot runs from the base up the western dead stem. Much of the lower stem is decayed, with sawdust noted at the base. Overall, displaying low vitality. Recommendations: to be monitored over the next few years for overall condition.	U	Retain
T 08	<i>Quercus robur</i> (Pedunculate Oak); (11.4m Radius of nominal circle; RPA 408m²)	929 mm	18.0 m Clear Stem Height 4.0 m	N: 2.0 m E: 7.0 m S: 11.0 m W: 8.5 m	Mature Estimated Remaining Contribution 40 + Years	The tree holds all its growth south with a very uneven form. The crown appears vigorous with minor defects only. No obvious major defects and overall displaying normal vitality.	A 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 09	<i>Quercus robur</i> (Pedunculate Oak) (8.7m Radius of nominal circle; RPA 238m²)	719 mm	17.0 m Clear Stem Height 6.0 m	N: 6.0 m E: 6.0 m S: 7.5 m W: 7.5 m	Early Mature Estimated Remaining Contribution 20 + Years	The stem divides into three at 2-3m height. The crown is even but appears slightly sparse with several pieces of deadwood. No obvious major defects and overall displaying relatively normal levels of vitality.	B 2	Retain
T 10	<i>Quercus robur</i> (Pedunculate Oak); (7.8m Radius of nominal circle; RPA 191m²)	630 mm	15.0 m Clear Stem Height 6.0 m	N: 7.0 m E: 8.0 m S: 8.0 m W: 7.5 m	Early Mature Estimated Remaining Contribution 20 + Years	The tree divides into four at 4m. The crown is relatively even but sparse with lots of deadwood. No obvious major defects and overall displaying normal vitality.	B 2	Retain
T 11	<i>Quercus robur</i> (Pedunculate Oak); (11.1m Radius of nominal circle; RPA 387m²)	923 mm	19.0 m Clear Stem Height 5.0 m	N: 7.0 m E: 8.0 m S: 8.0 m W: 5.0 m	Mature Estimated Remaining Contribution 20 + Years	The tree displays minor mechanical damage to the base as well as old fungal brackets on the surrounding ground. Several major old splits and deadwood limbs are present, as is a woodpecker hole. Ganoderma resinaceum is present at the base, which is attributed to a selective white rot of wood. And can cause basal cavity formation. Prompts buttress development, parasitic. Recommendations: This tree should be closely monitored over the next few years. Retranchment pruning should be considered within the 3-5 years, and a PiCUS Sonic Tomograph should also be considered within the next 3 years.	B 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 12	<i>Quercus robur</i> (Pedunculate Oak); (12.9m Radius of nominal circle; RPA 519m²)	1066 mm	20.0 m Clear Stem Height 5.0 m	N: 10.0 m E: 10.0 m S: 7.0 m W: 7.0 m	Mature Estimated Remaining Contribution 20 + Years	Several major limbs have previously failed to the east, giving the tree an uneven appearance. Several major limbs display defects, including a tear-out to a vigorous Western limb. The stem displays decay at 2m and a small cavity. While not of optimal form, the tree is a large, vigorous boundary feature. Recommendations: This tree should be closely monitored over the next few years. Retrenchment pruning should be considered within the 3-5 years.	B 2	Retain
T 13	<i>Quercus robur</i> (Pedunculate Oak) (6.9m Radius of nominal circle; RPA 150m²)	567 mm	12.0 m Clear Stem Height 2.5 m	N: 5.0 m E: 3.0 m S: 6.0 m W: 4.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	The tree in the adjacent property and leans significantly to the south. Moderate-sized top limbs have failed. The main union has some structural concerns. Recommendations: This tree should be closely monitored over the next few years. Retrenchment pruning should be considered with the possibility of working this tree into a pollard.	C 1	Retain
T 14	<i>Quercus robur</i> (Pedunculate Oak); (10.8m Radius of nominal circle; RPA 366m²)	891 mm	18.0 m Clear Stem Height 5.0 m	N: 6.0 m E: 8.0 m S: 7.0 m W: 7.0 m	Mature Estimated Remaining Contribution 20 + Years	Tree of even form which displays multiple defects high in crown, possibly storm damage but which is still an important feature.	B 3	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 15	<i>Quercus robur</i> (Pedunculate Oak); (10.5m Radius of nominal circle; RPA 346m²)	859 mm	18.0 m Clear Stem Height 5.0 m	N: 5.0 m E: 6.0 m S: 8.0 m W: 7.0 m	Early Mature Estimated Remaining Contribution 40 + Years	Even form with several lower limbs and two main leaders. Heavy ivy has been cut.	A 2	Retain
T 16	<i>Quercus robur</i> (Pedunculate Oak); (9.3m Radius of nominal circle; RPA 272m²)	764 mm	14.0 m Clear Stem Height 6.0 m	N: 0.0 m E: 2.0 m S: 4.0 m W: 5.0 m	Early Mature Estimated Remaining Contribution 10 + Years	The tree is heavily suppressed with several dead main leaders and all growth south and west.	C 1	Retain
T 17	<i>Quercus robur</i> (Pedunculate Oak) (13.8m Radius of nominal circle; RPA 598m²)	1146 mm	18.0 m Clear Stem Height 6.5 m	N: 10.0 m E: 8.0 m S: 8.0 m W: 9.0 m	Mature Estimated Remaining Contribution 40 + Years	Large dominant tree of good form. Several major failures and stubs are noted but not likely to affect the longevity.	A 2	Retain
T 18	<i>Quercus robur</i> (Pedunculate Oak); (11.1m Radius of nominal circle; RPA 387m²)	907 mm	18.0 m Clear Stem Height 6.0 m	N: 6.0 m E: 6.0 m S: 8.0 m W: 7.0 m	Mature Estimated Remaining Contribution 40 + Years	Tree of even form. Major stubs are noted as is a mostly occluded wound to the stem. The tree may have been subject to historic heavy pruning but appears of fair condition.	A 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 19	<i>Quercus robur</i> (Pedunculate Oak); (9.6m Radius of nominal circle; RPA 290m²)	796 mm	13.0 m Clear Stem Height 5.0 m	N: 4.0 m E: 5.0 m S: 3.0 m W: 4.0 m	Early Mature Estimated Remaining Contribution <10 Years	The main stem has died from 5m with the crown formed of side branching. A cavity is noted to the stem at 3m. The tree has likely survived historic storm damage or heavy pruning and will persist in its current limited form.	U	Retain
T 20	<i>Quercus robur</i> (Pedunculate Oak); (10.8m Radius of nominal circle; RPA 366m²)	891 mm	14.0 m Clear Stem Height 4.5 m	N: 3.0 m E: 2.0 m S: 4.0 m W: 4.0 m	Mature Estimated Remaining Contribution <10 Years	The main leaders have died from 8m. A small low crown of side branching remains. Much of the bark to the east has failed. The tree will likely persist in its current small form.	U	Retain
T 21	<i>Quercus robur</i> (Pedunculate Oak) (10.2m Radius of nominal circle; RPA 327m²)	828 mm	16.0 m Clear Stem Height 5.0 m	N: 6.0 m E: 6.0 m S: 7.0 m W: 7.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Driveway tree of reasonable form and broad even crown. Minor deadwood is noted. The tree appears to have been pruned historically.	B 1	Retain
H 22	Mixed Species Hedgerow; (1.2m Radius of nominal circle; RPA 5m²)	95 mm	4.0 m Clear Stem Height 0.0 m	N: 0.0 m E: 0.0 m S: 0.0 m W: 0.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	A hedge consisting of hawthorn and blackthorn, separating the site from an adjacent arable field. The hedge is associated with an old bank and ditch, but is very narrow, sparse and gappy in places.	C 2	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.