



LIZARD

Landscape Design and Ecology

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

DOMUSEA DEVELOPMENTS

RYEFIELDS FARMHOUSE, OAK TREE LANE, WOODGATE

EXISTING TREE SCHEDULE

Prepared	JH
Approved	JJ
Date	23.02.22
Project Reference	LLD2289
Document Reference	ARB-SCH-001
Revision	2
Status	Planning

FEBRUARY 2022 - PLANNING ISSUE

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 01	<i>Acer pseudoplatanus</i> (Sycamore); (5.7m Radius of nominal circle; RPA 102m²)	455 mm	6.0 m Clear Stem Height 2.0 m	N: 4.0 m E: 7.0 m S: 2.0 m W: 4.0 m	Semi-Mature Estimated Remaining Contribution 40 + Years	Tree of good even form growing in close proximity to surrounding trees potentially limiting future growth	B 2	Remove
T 02	<i>Acer pseudoplatanus</i> (Sycamore); (5.7m Radius of nominal circle; RPA 102m²)	460 mm	8.0 m Clear Stem Height 2.0 m	N: 2.0 m E: 2.0 m S: 5.0 m W: 5.0 m	Semi-Mature Estimated Remaining Contribution 40 + Years	Tree of good even form growing in close proximity to surrounding trees potentially limiting future growth	B 2	Remove
T 03	<i>Acer pseudoplatanus</i> (Sycamore); (3.6m Radius of nominal circle; RPA 41m²)	280 mm	8.0 m Clear Stem Height 3.0 m	N: 2.0 m E: 2.0 m S: 2.0 m W: 4.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Tree of fair quality, growing in close proximity to surrounding trees limiting its future growth	C 1	Retain
T 04	<i>Acer pseudoplatanus</i> (Sycamore); (4.8m Radius of nominal circle; RPA 72m²)	396 mm	8.0 m Clear Stem Height 1.0 m	N: 2.0 m E: 7.0 m S: 5.0 m W: 4.0 m	Semi-Mature Estimated Remaining Contribution 40 + Years	Tree of good even form growing in close proximity to surrounding trees potentially limiting future growth	B 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 05	<i>Betula pendula</i> (Silver Birch) (4.2m Radius of nominal circle; RPA 55m²)	344 mm	8.0 m Clear Stem Height 1.0 m	N: 1.0 m E: 1.5 m S: 1.0 m W: 1.5 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Proportionally smaller tree growing just off the existing boundary.	C 1	Remove
T 06	<i>Betula pendula</i> (Silver Birch); (3.6m Radius of nominal circle; RPA 41m²)	292 mm	8.0 m Clear Stem Height 0.0 m	N: 4.5 m E: 5.0 m S: 6.0 m W: 6.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Tree of upright form with wide splayed canopy	C 1	Retain
T 07	<i>Fagus sylvatica</i> (Beech); (2.4m Radius of nominal circle; RPA 18m²)	180 mm	7.0 m Clear Stem Height 1.3 m	N: 2.0 m E: 5.0 m S: 3.0 m W: 5.0 m	Young Estimated Remaining Contribution 40 + Years	Tree of good condition with tall upright form	C 1	Retain
T 08	<i>Betula pendula</i> (Silver Birch); (3.9m Radius of nominal circle; RPA 48m²)	306 mm	6.0 m Clear Stem Height 0.0 m	N: 4.0 m E: 5.0 m S: 4.0 m W: 5.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Tree of tall upright form, providing moderate screening to the site from adjacent field, though only covering a small aspect	C 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 09	<i>Acer pseudoplatanus</i> (Sycamore) (5.4m Radius of nominal circle; RPA 92m²)	430 mm	7.0 m Clear Stem Height 2.0 m	N: 4.0 m E: 4.0 m S: 3.0 m W: 4.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Tree of tall upright form, providing moderate screening to the site from adjacent field, though only covering a small aspect	C 1	Retain
T 10	<i>Acer pseudoplatanus</i> (Sycamore); (3.9m Radius of nominal circle; RPA 48m²)	311 mm	7.0 m Clear Stem Height 1.0 m	N: 4.0 m E: 4.0 m S: 4.0 m W: 4.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Tree of tall upright form, providing screening to the site from adjacent field, though only covering a small aspect	C 1	Retain
T 11	<i>Acer pseudoplatanus</i> (Sycamore); (3.6m Radius of nominal circle; RPA 41m²)	284 mm	7.0 m Clear Stem Height 1.0 m	N: 4.0 m E: 3.0 m S: 4.0 m W: 2.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Tree providing moderate screening to the site from adjacent field, though only covering a small aspect	C 1	Retain
T 12	<i>Acer pseudoplatanus</i> (Sycamore); (5.7m Radius of nominal circle; RPA 102m²)	452 mm	9.0 m Clear Stem Height 1.0 m	N: 6.0 m E: 2.0 m S: 6.0 m W: 5.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Tree of moderate quality situated to the south eastern boundary, canopy held to the western aspect.	B 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 13	<i>Crataegus monogyna</i> (Hawthorn) (4.2m Radius of nominal circle; RPA 55m²)	350 mm	5.0 m Clear Stem Height 1.0 m	N: 3.0 m E: 4.0 m S: 4.0 m W: 4.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Tree located to the north of the site, growth is limited by surrounding trees. Minor bark damage noted throughout. Canopy is even and well held	C 1	Retain
T 14	<i>Acer pseudoplatanus</i> (Sycamore); (7.5m Radius of nominal circle; RPA 177m²)	621 mm	10.0 m Clear Stem Height 1.0 m	N: 5.0 m E: 5.0 m S: 4.0 m W: 5.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Tree located to the north of the site, tree growing above surrounding trees. Canopy is even and well held	C 1	Remove
T 15	<i>Quercus robur</i> (Pedunculate Oak); (8.1m Radius of nominal circle; RPA 206m²)	668 mm	8.0 m Clear Stem Height 1.0 m	N: 8.0 m E: 7.0 m S: 7.0 m W: 6.0 m	Mature Estimated Remaining Contribution 20 + Years	Moderate sized oak tree growing just offsite on the roadside, tree is h several burls and epicormic growth noted throughout the stem. Tree has a large even canopy. Tree covered under Tree preservation order: TPO/AL/1/19 T2	B 2	Retain
T 16	<i>Crataegus monogyna</i> (Hawthorn); (5.1m Radius of nominal circle; RPA 81m²)	403 mm	5.0 m Clear Stem Height 1.5 m	N: 2.0 m E: 4.0 m S: 3.0 m W: 4.0 m	Mature Estimated Remaining Contribution 10 + Years	Tree growing just offsite under T29's canopy likely limiting future growth.	C 1	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG 17	Mixed Species Native Tree Group #N/A	0 mm	7.0 m Clear Stem Height 0.0 m	N: As Shown E: S: W:	Young Estimated Remaining Contribution 40 + Years	Mixed species of smaller understory trees growing to the site boundary, access limited at time of survey. Provides moderate lower screening. Species include Plum, Silver birch and sycamore.	C 1	Retain
TG 18	<i>Cupressus x leylandii</i> (Leyland Cypress); (2.4m Radius of nominal circle; RPA 18m²)	178 mm	12.0 m Clear Stem Height 1.0 m	N: As Shown E: S: W:	Mature Estimated Remaining Contribution 10 + Years	Tree group growing to the south east of the site, tree group provides strong screening to the site from adjacent field.	C 1	Partial Retain / Partial Remove
H 19	<i>Acer pseudoplatanus</i> (Sycamore); #N/A	0 mm	2.0 m Clear Stem Height 0.0 m	N: As Shown E: S: W:	Semi-Mature Estimated Remaining Contribution 40 + Years	Hedgerow growing along the southern boundary, the hedgerow at time of survey had recently been pruned reducing screening value at time of survey.	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.

CSD – Combined Stem Diameter;

- Root Protection Areas calculated for multiple stemmed trees based upon a combined stem diameter in accordance with BS 5837:2012.