



LIZARD
Landscape Design and Ecology

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EXISTING TREE SCHEDULE (ETS)

College Road, Ardingly - Phase 2

Remmus Designer Homes Ltd

Prepared	LEB
Approved	GO
Date	06/08/2025
Project Reference	LLD3592-ARB-ETS
Revision	1
Status	DRAFT

Aug-25

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 01	<i>Malus sp.</i> (Apple sp.); (2.7m Radius of nominal circle; RPA 23m²)	210 mm	4.5 m Clear Stem Height 1.5 m	N: 2.0 m E: 2.0 m S: 1.0 m W: 1.0 m	Young Estimated Remaining Contribution 20 + Years	Sited on RHS verge along driveway, upright stem with x2 large lower limbs cut at base, leading to open crown, deadwood present in crown, Vitality - Low	C 1	Retain
T 02	<i>Malus sp.</i> (Apple sp.); (2.7m Radius of nominal circle; RPA 23m²)	220 mm (Estimated)	4.0 m Clear Stem Height 2.0 m	N: 2.0 m E: 4.0 m S: 4.5 m W: 3.0 m	Mature Estimated Remaining Contribution 20 + Years	In neighbouring land, upright stem, SW lower branches over hanging driveway with damage on lower limbs from potential vehicle activity, Vitality - Normal	B 1	Retain
H 03	Mixed Species Ornamental Hedgerow; (0.9m Radius of nominal circle; RPA 3m²)	45 mm CSD	2.0 m Clear Stem Height 0.2 m	N: 0.3 m E: 0.3 m S: 0.3 m W: 0.3 m	Young Estimated Remaining Contribution 20 + Years	Yew - <i>Taxus bacata</i> , Bay - <i>Laurus nobilis</i> , Holly - <i>Ilex sp.</i> , Planted along site side of boundary chestnut fence, Vitality - Normal.	C 1	Retain
T 04	(Japanese Red Cedar); (3.9m Radius of nominal circle; RPA 48m²)	318 mm	10.0 m Clear Stem Height 1.5 m	N: 2.5 m E: 1.5 m S: 1.5 m W: 3.5 m	Mature Estimated Remaining Contribution 20 + Years	RHS of main driveway entrance sited on bank approx 1.8m above tarmac surface behind newly built retaining wall, upright stem with a swept nature from south to westerly directions, lower crown lightly damaged from potential vehicle traffic, Vitality - Normal.	B 1	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) (6.0m Radius of nominal circle; RPA 113m²)	500 mm	13.0 m Clear Stem Height 3.5 m	N: 3.0 m E: 5.0 m S: 7.5 m W: 7.5 m	Mature Estimated Remaining Contribution 40 + Years	RHS of main driveway entrance sited on bank approx 1.8m above tarmac surface behind newly built retaining wall, Asymetric buttress roots on SE side showing signs of girdling towards a N direction, other minor roots signs of severance from potential recent excavation wall works, main stem swept upwards in a W direction with torsional cracks and cracked bark up to approx 3m, returning at approx 4m to an upright nature into an open crown break. Lower branches on SW side over road showing damage, lowest branch over road approx 3.2m, one lower branch 'ripped' from main trunk at 3.5m from main stem, over all main crown is sparse with signs of early decline/stress. Vitality - Normal. All low branches to be lifted to ensure there is a minimum clearance of 3.5m from the road. Remove 'Ripped' limb on main stem.	B 1	Retain
TG 06	Mixed Species Ornamental Tree Group; (2.4m Radius of nominal circle; RPA 18m²)	191 mm CSD	8.0 m Clear Stem Height 2.0 m	N: 3.0 m E: 3.0 m S: 3.0 m W: 3.0 m	Mature Estimated Remaining Contribution 20 + Years	Holly - Ilex sp, Hazel - Corylus sp, Laurel - Prunus sp, Cedar - Thuja sp, Rhododendron sp, A dense tree group within the neighbouring property with crowns reaching into 'sightlines' of College Road. Vitality - Normal.	B 1	Retain
T 07	<i>Thuja plicata</i> (Western Red Cedar); (4.2m Radius of nominal circle; RPA 55m²)	331 mm	6.0 m Clear Stem Height 1.0 m	N: 6.0 m E: 2.0 m S: 0.0 m W: 0.0 m	Mature Estimated Remaining Contribution <10 Years	Uprooted rootplate/fallen/failed NW into carparking area, Vitality - LOW	U	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 08	<i>Betula sp</i> (Birch sp); (7.2m Radius of nominal circle; RPA 163m²)	579 mm	13.0 m Clear Stem Height 6.0 m	N: 5.0 m E: 3.0 m S: 2.0 m W: 7.0 m	Mature Estimated Remaining Contribution 20 + Years	Westerly rootplate within imported soil, approx depth 0.8m, Ivy clad upright main stem with a light swept nature towards the SW, returning to upright at 6m, sparse crown merging with T10 on SE, Vitality - Normal.	B 1	Remove
T 09	<i>Prunus avium</i> (Wild Cherry) (3.3m Radius of nominal circle; RPA 34m²)	264 mm	11.0 m Clear Stem Height 2.0 m	N: 3.0 m E: 5.0 m S: 4.0 m W: 2.0 m	Mature Estimated Remaining Contribution <10 Years	In decline, main stem 0.2m from T10, lower crown dead up to approx 5m, sparse upper crown merging/growing within T10, Vitality - LOW	U	Remove
T 10	<i>Quercus robur</i> (Pedunculate Oak); (3.9m Radius of nominal circle; RPA 48m²)	318 mm	13.0 m Clear Stem Height 3.0 m	N: 7.0 m E: 6.0 m S: 5.0 m W: 7.0 m	Semi-Mature Estimated Remaining Contribution 40 + Years	Rootplate within dense bamboo group cover, Main stem very close <0.2m from T9, mainstem upright, forks and bifurcates at 3m into x2 main stems, x1 towards SW direction, x1 upright direction and breaks at 4m in a N direction, Vitality - Normal	B 1	Remove
T 11	<i>Corylus avellana</i> (Hazel); (2.4m Radius of nominal circle; RPA 18m²)	197 mm CSD	10.0 m Clear Stem Height 0.2 m	N: 5.0 m E: 5.0 m S: 5.0 m W: 5.0 m	Mature Estimated Remaining Contribution 20 + Years	A multistemmed large hazel, with >20 stems, Vitality - Normal.	B	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 12	<i>Prunus sp.</i> (Cherry sp.); (3.0m Radius of nominal circle; RPA 28m²)	248 mm	7.0 m Clear Stem Height 0.5 m	N: 3.0 m E: 3.0 m S: 3.0 m W: 3.0 m	Mature Estimated Remaining Contribution <10 Years	Tree is dead	U	Remove
T 13	<i>Salix sp.</i> (Willow sp.) (5.4m Radius of nominal circle; RPA 92m²)	442 mm	14.0 m Clear Stem Height 4.0 m	N: 8.0 m E: 9.0 m S: 7.0 m W: 7.0 m	Mature Estimated Remaining Contribution 20 + Years	Large buttresses, large cavity at 0.5m in west stem, main stem trifurcates at 1m, all x3 stems upright into a open spreading crown, majority of growth towards N/NE, Vitality - Normal	B 1	Remove
T 14	<i>Betula sp</i> (Birch sp); (3.6m Radius of nominal circle; RPA 41m²)	286 mm	13.0 m Clear Stem Height 2.0 m	N: 4.0 m E: 4.0 m S: 3.0 m W: 4.0 m	Mature Estimated Remaining Contribution 20 + Years	Main stem upright to approximately 1m, with a swept nature to a westerly direction by 2m, re correcting at 4m, crown is overall sparse, merging with TG 15. Vitality - Normal.	B 1	Remove
TG 15	Mixed Species Ornamental Tree Group; (3.0m Radius of nominal circle; RPA 28m²)	239 mm CSD	10.0 m Clear Stem Height 1.0 m	N: 2.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Mature Estimated Remaining Contribution 20 + Years	Tree group at the front of the property, (SE side), understorey of an ornamental native mix of varieties of Cherry - <i>Prunus sp</i> , Bamboo sp, Laurel - <i>Prunus sp</i> , Hazel - <i>Corylus sp</i> , Ash - <i>Fraxinus sp</i> , Hawthorn - <i>Crataegus sp</i> , <i>Lonicera sp</i> . Vitality - Normal, Trees to be removed, (portion of). leaving a 5m buffer from College Road.	B 1	Partial Retain / Partial Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 16	<i>Prunus sp.</i> (Cherry sp.); (4.8m Radius of nominal circle; RPA 72m²)	388 mm	9.0 m Clear Stem Height 4.0 m	N: 4.0 m E: 6.5 m S: 6.5 m W: 5.0 m	Mature Estimated Remaining Contribution 20 + Years	Sited on raised bank between highway (College Road) and site, an upright stem to crown break at 2.5m, a body language 'Gravitropism' feature on E lower branch, later correcting from E to upright, S lower branches above highway, approx 4.2m above road, upper crown with spreading characteristics into and towards site, Vitality - Normal.	B 1	Retain
T 17	<i>Thuja plicata</i> (Western Red Cedar) (3.9m Radius of nominal circle; RPA 48m²)	310 mm	9.0 m Clear Stem Height 1.5 m	N: 2.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Mature Estimated Remaining Contribution 20 + Years	Sited within TG15, upright main stem with apical dominance, balanced crown, a high quality specimen, Vitality - Normal.	B 1	Retain
T 18	<i>Acer platanoides</i> (Norway Maple); (4.5m Radius of nominal circle; RPA 64m²)	363 mm	11.0 m Clear Stem Height 2.0 m	N: 4.0 m E: 5.0 m S: 5.5 m W: 4.5 m	Mature Estimated Remaining Contribution 20 + Years	Crimson King', sited within corner of TG15, college road and the private lane leading to Greenfields. Upright stem to crown break at 3.5m, squirrel damage on inner branches of main crown, S crown over hanging highway by 0.5m up to 3m. An evenly spread ornamental characteristic, Vitality - Normal.	B 1	Retain
T 19	<i>Thuja plicata</i> (Western Red Cedar); (3.6m Radius of nominal circle; RPA 41m²)	299 mm	8.0 m Clear Stem Height 0.5 m	N: 3.0 m E: 3.0 m S: 3.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Sited approx 4m from lane, upright stem, even crown, within TG23. Vitality - Normal	B 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 20	<i>Fagus sylvatica</i> (Beech); (3.9m Radius of nominal circle; RPA 48m²)	318 mm	14.0 m Clear Stem Height 2.0 m	N: 5.0 m E: 5.0 m S: 6.0 m W: 6.0 m	Mature Estimated Remaining Contribution 40 + Years	Sited at original ground level (non imported), upright stem, with apical dominance to fork at 6m, close to an 'A' category, crown prominently to N,E, and W, with Side merging with TG 23 and others, Vitality - Normal	B 1	Retain
T 21	<i>Betula sp</i> (Birch sp) (4.5m Radius of nominal circle; RPA 64m²)	369 mm	16.0 m Clear Stem Height 3.0 m	N: 4.0 m E: 3.0 m S: 2.0 m W: 3.0 m	Mature Estimated Remaining Contribution 20 + Years	Sited at original ground level, (non imported), upright main stem, leaning in a N direction by 3m, evenly spread crown, Vitality - Normal	B 1	Remove
T 22	<i>Thuja plicata</i> (Western Red Cedar); (6.9m Radius of nominal circle; RPA 150m²)	557 mm	14.0 m Clear Stem Height 1.0 m	N: 3.5 m E: 3.5 m S: 3.0 m W: 3.5 m	Mature Estimated Remaining Contribution 20 + Years	Main stem stands 0.1m from lane/tarmac, light wounding at 0.2m on S side of buttresses, main stem bifurcates at 3m into x2 main leaders, both with apical dominance, crown showing inner die back, Vitality - Normal The Northeast aspect will require the low branches to be lifted to ensure there is a minimum clearance of 1.0m from the finished fenceline.	B 1	Retain
TG 23	Mixed Species Native Tree Group; (3.0m Radius of nominal circle; RPA 28m²)	242 mm CSD	6.0 m Clear Stem Height 1.0 m	N: 2.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Mature Estimated Remaining Contribution 20 + Years	Tree group at the LHS of the property, returning around both NW and SW sides of property, understorey of an native mix of varieties of Cherry - Prunus sp, Laurel - Prunus sp, Hazel - Corylus sp, Western Red Cedar - Thuja sp, Ash - Fraxinus sp, Hawthorn - Crataegus sp, Lonicera sp, with an invasive under storey, Vitality - Normal. For Plots 03 and 04, TG23 (portion of) leaving a 4m and 5m buffer from Greenfield Lane.	B 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 24	<i>Quercus robur</i> (Pedunculate Oak); (9.3m Radius of nominal circle; RPA 272m²)	764 mm	18.0 m Clear Stem Height 4.0 m	N: 6.0 m E: 7.0 m S: 9.0 m W: 8.0 m	Mature Estimated Remaining Contribution 40 + Years	Standing within TG27, opposite side of Greenfields Lane, main stem stands approx 2m from tarmac lane, sited on an original boundary bank, buttress roots undermined on SW side, Ivy clad main stem, a large open crown, with mature features, Roosting Features - HIGH, Vitality - Normal.	B 1	Retain
T 25	<i>Fagus sylvatica 'Purpurea'</i> (Purple Beech) (6.6m Radius of nominal circle; RPA 137m²)	544 mm	19.0 m Clear Stem Height 4.0 m	N: 5.0 m E: 5.0 m S: 6.0 m W: 6.0 m	Mature Estimated Remaining Contribution 40 + Years	Standing 0.1m from tarmac lane within TG 23, S rootplate compacted, main stem has apical dominance leading to a balanced crown, slightly heavier foliage to N and E of crown. Vitality - Normal	B 1	Retain
T 26	<i>Sorbus aucuparia</i> (Mountain Ash); (5.7m Radius of nominal circle; RPA 102m²)	471 mm	9.0 m Clear Stem Height 1.8 m	N: 6.0 m E: 6.0 m S: 6.0 m W: 6.0 m	Over-Mature Estimated Remaining Contribution 40 + Years	Considered an 'Ancient' example for its species, sited outside imported soil area, rootplate established at original ground level, large open bowl with crown breaking into x5 large branches at 1.8m above ground level, all evenly spreading up into an open crown. Inner canopy showing signs of natural die back due to age class, outer crown shows high levels of vitality and good form, an evenly spreading crown leads to a good quality example.	A 1	Retain
TG 27	Mixed Species Native Tree Group; (8.1m Radius of nominal circle; RPA 206m²)	668 mm CSD	20.0 m Clear Stem Height 2.0 m	N: 6.0 m E: 6.0 m S: 6.0 m W: 6.0 m	Mature Estimated Remaining Contribution 40 + Years	Tree group LHS of Greenfields lane, (proposed site is RHS of Lane), established mature native woodland with large woodland examples of: Cherry - <i>Prunus</i> sp, , Hazel - <i>Corylus</i> sp, Ash - <i>Fraxinus</i> sp, Hawthorn - <i>Crataegus</i> sp, Oak - <i>Quercus</i> sp, PRF's - HIGH, Vitality - Normal.	B 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 28	<i>Malus sp.</i> (Apple sp.); (5.7m Radius of nominal circle; RPA 102m²)	465 mm CSD	9.0 m Clear Stem Height 1.5 m	N: 5.0 m E: 6.0 m S: 5.0 m W: 6.0 m	Over-Mature Estimated Remaining Contribution 20 + Years	Sited outside imported soiled area, large bowl, upright ivy clad stem spreading at 0.8m into spreading x4 branched crown with pendulous characteristics. Vitality - Normal, will require a total crown thin by 10% for shading purposes.	B 1	Retain
T 29	<i>Cryptomeria japonica</i> (Japanese Red Cedar) (6.0m Radius of nominal circle; RPA 113m²)	487 mm	11.0 m Clear Stem Height 0.5 m	N: 4.0 m E: 4.0 m S: 4.0 m W: 4.0 m	Mature Estimated Remaining Contribution 40 + Years	Standing 2m inside TG23 from rear lane, rootplate with brambles and shrubs, main ivy clad stem bifurcates at 2.2m and both stems have an apical dominant nature, leading to an columnar crown, Vitality - Normal. The Northeast aspect will require the low branches to be lifted to ensure there is a minimum clearance of 3.5m from the ground.	B 1	Retain
T 30	<i>Cryptomeria japonica</i> (Japanese Red Cedar); (6.3m Radius of nominal circle; RPA 124m²)	503 mm	10.5 m Clear Stem Height 0.5 m	N: 3.0 m E: 4.0 m S: 3.0 m W: 3.0 m	0 Estimated Remaining Contribution 0	Standing 2m inside TG23 from rear lane, rootplate within brambles and shrubs, main ivy clad stem bifurcates at 0.8m from ground level, leading too x2 apical dominant stems, leading to an columnar crown, Vitality - Normal. The Northeast aspect will require the low branches to be lifted to ensure there is a minimum clearance of 3.5m from the ground.	B 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;

1. Mainly Arboricultural Qualities

- Trees that are particularly good examples of their species, especially if rare or unusual

2. Mainly Landscape Qualities

- Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features

3. Mainly cultural values, including conservation

- Trees of significant historical, commemorative or other value, or good specimens of rare or unusual species

Category B

- Trees where retention is desirable to include; trees of moderate quality having an estimated longevity of over 20 years;

- Trees that might be included in the higher category, but because of significant impaired but remediable condition are downgraded

- 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 having some material conservation or cultural value

Category C

- Trees of low quality having an estimated longevity of over 10 year, or young trees with a stem diameter below 150mm;

- 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

- Trees present in numbers without having significant landscape 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.