



LIZARD

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RESIDE DEVELOPMENTS LTD

LAND AT BAYARDS, LEVEL MARE LANE, EASTERGATE

EXISTING TREE SCHEDULE

Project Reference:	LLD2327
Prepared By:	MG
Checked By:	GS
Position:	Arboricultural Consultant
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AUGUST 2021 - PLANNING ISSUE

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 01	<i>Aesculus hippocastanum</i> (Horse Chestnut); (3.9m Radius of nominal circle; RPA 48m²)	312 mm (Estimated)	11.0 m Clear Stem Height 3.5 m	N: 3.0 m E: 3.5 m S: 4.5 m W: 4.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Tree in adjacent property. Good overall form with typical Stem twist and minor deadwood. Part of larger treeline but not of same size or quality.	C 1	Retain
T 02	<i>Crataegus monogyna</i> (Hawthorn); (2.1m Radius of nominal circle; RPA 14m²)	153 mm CSD	6.0 m Clear Stem Height 0.0 m	N: 2.0 m E: 2.0 m S: 3.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Bushy tree on fence, offering minor screening only.	C 1	Retain
H 03	<i>Crataegus monogyna</i> (Hawthorn); (0.9m Radius of nominal circle; RPA 3m²)	73 mm Average	1.5 m Clear Stem Height 0.0 m	As Shown	Semi-Mature Estimated Remaining Contribution 10 + Years	Neat boundary hedge maintained low. Several emergent elder and a number of gaps are noted. Limited value.	C 2	Remove
T 04	<i>Pinus sp.</i> (Pine); (10.2m Radius of nominal circle; RPA 327m²)	831 mm	16.0 m Clear Stem Height 2.0 m	N: 9.0 m E: 8.0 m S: 8.0 m W: 8.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Tree which divides from 2m into numerous limbs holding a spherical even crown. Main leader continues to apex. No major defects noted.	B 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 05	<i>Crataegus monogyna</i> (Hawthorn) (4.2m Radius of nominal circle; RPA 55m²)	334 mm (Estimated)	8.0 m Clear Stem Height 3.0 m	N: 4.0 m E: 3.0 m S: 4.0 m W: 3.0 m	Early Mature Estimated Remaining Contribution 10 + Years	Large scrubby specimen with dense vigorous crown. Heavy ivy cover.	C 2	Retain
TG 06	<i>Crataegus monogyna</i> (Hawthorn); (3.9m Radius of nominal circle; RPA 48m²)	318 mm Average	8.0 m Clear Stem Height 2.0 m	N: 4.0 m E: 3.0 m S: 4.0 m W: 3.0 m	Early Mature Estimated Remaining Contribution 10 + Years	Further scrubby forms on boundary. Largely obscured by scrub. Minor boundary feature	C 2	Retain
TG 07	<i>Acer pseudoplatanus</i> (Sycamore); (3.6m Radius of nominal circle; RPA 41m²)	280 mm Average	16.0 m Clear Stem Height 4.0 m	N: 2.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Tall slender trees along the boundary. Several multistem and most display ivy cover but are vigorous.	B 2	Retain
T 08	<i>Acer pseudoplatanus</i> (Sycamore); (5.7m Radius of nominal circle; RPA 102m²)	462 mm CSD	18.0 m Clear Stem Height 3.5 m	N: 4.0 m E: 4.0 m S: 6.0 m W: 4.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Self seeded tree with subordinate leader to south east. Limited inspection possible but union appears narrow. Moderate ivy cover. Large but limited value.	C 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG 09	<i>Acer pseudoplatanus</i> (Sycamore) (5.1m Radius of nominal circle; RPA 81m²)	405 mm Average	18.0 m Clear Stem Height 5.0 m	N: 3.0 m E: 5.0 m S: 3.0 m W: 5.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Off site boundary self seeded trees. Mixture of standard and multistem. Provide some screening	B 2	Retain
T 10	<i>Pinus radiata</i> (Monterey pine); (11.1m Radius of nominal circle; RPA 387m²)	920 mm (Estimated)	24.0 m Clear Stem Height 4.0 m	N: 6.0 m E: 5.0 m S: 6.0 m W: 8.0 m	Mature Estimated Remaining Contribution 20 + Years	Tall locally dominant tree. One large low limb otherwise flat high crown strongest to south and west. Major deadwood limb at 10m south with woodpecker holes. Lots of major pruning to lower stem. Possible 15cm bracket fungus at 1m South.	B 1	Retain
T 11	<i>Acer pseudoplatanus</i> (Sycamore); (8.1m Radius of nominal circle; RPA 206m²)	668 mm (Estimated)	19.0 m Clear Stem Height 3.0 m	N: 7.0 m E: 6.0 m S: 6.0 m W: 7.0 m	Mature Estimated Remaining Contribution 20 + Years	Large spreading boundary tree. A large low leader divides off at 3m North West, the remainder is relatively upright and even. A small cavity is noted at 2m North as are several branch stubs higher up.	B 2	Retain
T 12	<i>Tilia sp.</i> (Lime sp.); (6.3m Radius of nominal circle; RPA 124m²)	525 mm (Estimated)	16.0 m Clear Stem Height 2.5 m	N: 3.0 m E: 4.5 m S: 6.0 m W: 5.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Divides to two at 3m, these leaders then divide into a dense crown. Light ivy and minor deadwood noted.	B 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG 13	<i>Crataegus monogyna</i> (Hawthorn) (2.1m Radius of nominal circle; RPA 14m²)	166 mm Average	7.0 m Clear Stem Height 1.0 m	N: 3.0 m E: 2.0 m S: 1.0 m W: 1.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Several scrubby trees providing no real value and of generally poor form.	C 3	Retain
TG 14	<i>Acer pseudoplatanus</i> (Sycamore); (4.8m Radius of nominal circle; RPA 72m²)	392 mm Average	18.0 m Clear Stem Height 3.0 m	N: 4.0 m E: 3.0 m S: 3.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Self seeded slender trees. Several multistem. Ivy cover and dieback noted. Westernmost tree is a similar Ash. Trees provide some screening but are not of optimal form or spacing to have good potential.	C 2	Retain
T 15	<i>Ilex aquifolium</i> (Holly); (3.0m Radius of nominal circle; RPA 28m²)	245 mm CSD	7.0 m Clear Stem Height 0.0 m	N: 4.0 m E: 2.0 m S: 3.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Bushy tree of three stems from the base on narrow unions. Dense columnar crown. Minor screening but form limits potential.	C 2	Retain
T 16	<i>Cupressus macrocarpa</i> (Monterey Cypress); (13.8m Radius of nominal circle; RPA 598m²)	1150 mm (Estimated)	17.0 m Clear Stem Height 4.0 m	N: 9.0 m E: 8.0 m S: 6.0 m W: 6.0 m	Mature Estimated Remaining Contribution 20 + Years	Very large tree on track side. Growth strongest to North. Top appears to have possibly torn out in past but inspection is limited. Good boundary feature but likely reaching its practical lifespan.	B 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG 17	<i>Acer pseudoplatanus</i> (Sycamore) (6.0m Radius of nominal circle; RPA 113m²)	497 mm Average	16.0 m Clear Stem Height 2.0 m	N: 4.0 m E: 3.0 m S: 5.0 m W: 5.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Multistem trees on boundary. Unions are narrow and include significant bark. Included horse fencing noted. Quite visible boundary but poor forms.	C 2	Retain
TG 18	<i>Acer pseudoplatanus</i> (Sycamore); (4.5m Radius of nominal circle; RPA 64m²)	366 mm Average	12.0 m Clear Stem Height 1.0 m	N: 2.0 m E: 3.0 m S: 3.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Patches of self seeded trees, themselves of low value with many being coppiced but providing a boundary feature.	B 2	Retain
T 19	<i>Populus sp.</i> (Poplar sp.); (11.4m Radius of nominal circle; RPA 408m²)	939 mm	21.0 m Clear Stem Height 5.0 m	N: 10.0 m E: 9.0 m S: 3.0 m W: 9.5 m	Mature Estimated Remaining Contribution 20 + Years	Stem divides to two at 4m wwith one arching North West and one North East. Heavy but dead ivy noted and moderate deadwood. Would benefit from reduction to North and East to balance form.	B 2	Retain
TL 20	<i>Tilia sp.</i> (Lime sp.); (8.7m Radius of nominal circle; RPA 238m²)	707 mm Average	22.0 m Clear Stem Height 2.0 m	N: 5.0 m E: 6.0 m S: 6.0 m W: 5.0 m	Mature Estimated Remaining Contribution 40 + Years	Typical of the species with numerous limbs and suckers from the base up. The crowns are dense even and conical with typical deadwood. Part of a roadside feature.	A 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 21	<i>Acer sp.</i> (Maple) (9.6m Radius of nominal circle; RPA 290m²)	783 mm	20.0 m Clear Stem Height 4.0 m	N: 8.0 m E: 7.0 m S: 5.0 m W: 6.0 m	Mature Estimated Remaining Contribution 40 + Years	large roadside tree with minor lean south but otherwise good form. Rubbing limbs noted.	A 2	Retain
T 22	<i>Fagus sylvatica</i> (Beech); (9.3m Radius of nominal circle; RPA 272m²)	773 mm	18.0 m Clear Stem Height 2.0 m	N: 4.0 m E: 5.5 m S: 6.0 m W: 5.0 m	Mature Estimated Remaining Contribution 40 + Years	Tree of good form with tall feathered crown. Minor deadwood	A 1	Retain
T 23	<i>Fagus sylvatica</i> (Beech); (9m Radius of nominal circle; RPA 255m²)	732 mm	17.0 m Clear Stem Height 2.0 m	N: 7.0 m E: 4.0 m S: 6.0 m W: 5.0 m	Mature Estimated Remaining Contribution 20 + Years	As above. A seam runs for 1m up the stem at 3.5m but appears well occluded. Significant decay to basal cavity but vigour is not affected.	B 1	Retain
T 24	<i>Acer pseudoplatanus</i> (Sycamore); (6.0m Radius of nominal circle; RPA 113m²)	477 mm	15.0 m Clear Stem Height 2.0 m	N: 5.0 m E: 5.0 m S: 3.0 m W: 1.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Roadside tree on slight West lean. Almost no growth west but generally vigorous.	B 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 25	<i>Aesculus hippocastanum</i> (Horse Chestnut) (7.5m Radius of nominal circle; RPA 177m²)	614 mm	16.0 m Clear Stem Height 0.0 m	N: 6.0 m E: 5.0 m S: 3.0 m W: 6.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Roadside tree with a dense crown held north over the road.	B 2	Retain
T 26	<i>Acer pseudoplatanus</i> (Sycamore); (8.7m Radius of nominal circle; RPA 238m²)	707 mm	16.0 m Clear Stem Height 3.0 m	N: 8.0 m E: 6.0 m S: 6.0 m W: 6.0 m	Mature Estimated Remaining Contribution 20 + Years	Main stem divides to three at 3m. Bark inclusion noted to union but appears stable. Crown held north over road. Sparse to south.	B 2	Retain
T 27	<i>Aesculus hippocastanum</i> (Horse Chestnut); (8.7m Radius of nominal circle; RPA 238m²)	719 mm	16.0 m Clear Stem Height 2.0 m	N: 5.0 m E: 6.0 m S: 7.0 m W: 7.0 m	Mature Estimated Remaining Contribution 20 + Years	Main stem leans North and displays helical crack through which has occluded. Relatively dense even crown with some tip dieback. Major cavity to stem at 3.5m displays exudate. Several major rubbing limbs.	B 2	Retain
T 28	<i>Fagus sylvatica</i> (Beech); (11.4m Radius of nominal circle; RPA 408m²)	929 mm	20.0 m Clear Stem Height 2.0 m	N: 8.0 m E: 7.0 m S: 8.0 m W: 8.0 m	Mature Estimated Remaining Contribution 40 + Years	Dominant tree of good equal form. Several deadwood limbs and cavities but not significant to vitality.	A 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 29	<i>Cupressus macrocarpa</i> (Monterey Cypress) (15m Radius of nominal circle; RPA 707m²)	1480 mm	22.0 m Clear Stem Height 3.0 m	N: 11.0 m E: 10.0 m S: 10.0 m W: 11.0 m	Mature Estimated Remaining Contribution 40 + Years	Large dominant tree. Lots of lower dieback but still vigorous. Heavily fluted Stem and even form.	A 2	Retain
T 30	<i>Acer pseudoplatanus</i> (Sycamore); (8.7m Radius of nominal circle; RPA 238m²)	721 mm CSD	21.0 m Clear Stem Height 2.0 m	N: 8.0 m E: 8.0 m S: 7.0 m W: 7.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Three main stems from the base, two upright one leaning North. Stems have previously been ring barked but have bridged and are still healthy. Decay is noted to the leaning stems bole.	B 2	Retain
T 31	<i>Fagus sylvatica</i> (Beech); (10.5m Radius of nominal circle; RPA 346m²)	866 mm	19.0 m Clear Stem Height 2.0 m	N: 10.0 m E: 9.0 m S: 9.0 m W: 10.0 m	Mature Estimated Remaining Contribution 40 + Years	Dominant tree of reasonable form and good condition. One major limb fusion and several moderate tear-outs but overall good.	A 2	Retain
T 32	<i>Fraxinus excelsior</i> (Ash); (12m Radius of nominal circle; RPA 452m²)	981 mm CSD	23.0 m Clear Stem Height 4.5 m	N: 10.0 m E: 9.0 m S: 8.0 m W: 10.0 m	Mature Estimated Remaining Contribution 40 + Years	Large dominant tree, one main stem with two large side stems arching North, one of which rubs on the main stem. Reasonable form, some dieback noted but the tree is still vigorous.	A 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG 33	<i>Fagus sylvatica</i> (Beech) (7.5m Radius of nominal circle; RPA 177m²)	605 mm Average	22.0 m Clear Stem Height 3.0 m	N: 7.0 m E: 10.0 m S: 7.0 m W: 2.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Pair of trees exhibiting leans to the east. The trees likely grew away from a very large conifer which is now just a decayed stump. Moderate deadwood and cavities are noted.	B 2	Retain
TL 34	Mixed Species Native Tree Group; (4.8m Radius of nominal circle; RPA 72m²)	398 mm Average	20.0 m Clear Stem Height 2.0 m	As Shown	Early Mature Estimated Remaining Contribution 20 + Years	A narrow shaw of mixed trees. Dominant species include native species of beech, ash and lime with a number of sycamore and rare large Monterey cypress. Understorey shrubs of hawthorn and elder are present. Groundcover mainly consists of nettle and ivy. The treeline is of varying condition and quality but is a strong local boundary and wildlife feature.	B 2	Partial Retain / Partial Remove
T 35	<i>Castanea sativa</i> (Sweet Chestnut); (4.8m Radius of nominal circle; RPA 72m²)	382 mm	12.0 m Clear Stem Height 3.0 m	N: 3.0 m E: 3.0 m S: 2.0 m W: 3.0 m	Mature Estimated Remaining Contribution <10 Years	A sweet chestnut which is largely dead. The tree offers 'low' bat roost potential but little other value.	U	Remove

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.		
CSD – Combined Stem Diameter; - Root Protection Areas calculated for multiple stemmed trees based upon a combined stem diameter in accordance with BS 5837:2012.			