



LIZARD

Landscape Design and Ecology



MR A CARTER

THE LAURELS, DAPPERS LANE, ANGMERING

EXISTING TREE SCHEDULE

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<i>Tree No.</i>	<i>Species</i>	<i>Diameter @1.5m</i>	<i>Height (approx.)</i>	<i>Spread (approx.)</i>	<i>Age</i>	<i>Condition/Preliminary Recommendations</i>	<i>Category</i>	<i>Status</i>
TL 01	<i>Populus sp.</i> (Poplar sp.); (5.4m Radius of nominal circle; RPA 92m²)	446 mm Average	18.0 m Clear Stem Height 3.5 m	N: 6.0 m E: 4.0 m S: 7.0 m W: 4.0 m	Early Mature Estimated Remaining Contribution 20 + Years	A line of large trees, most of which divide to codominant leaders at 4.0 m height. The crowns are held north-south with little growth to the west in particular. Heavy ivy cover is noted to 3 no. trees. The treeline is very close to an adjacent building, to which it provides some screening. <i>Tree Surgery Works: Crown-reduction of up to 2.6 m to the south to accommodate proposed dwelling;</i>	B 2	Retain
T 02	<i>Cupressus sp.</i> (Cypress sp.); (5.7m Radius of nominal circle; RPA 102m²)	471 mm	9.0 m Clear Stem Height 0.5 m	N: 3.0 m E: 5.0 m S: 5.0 m W: 4.0 m	Semi Mature Estimated Remaining Contribution 10 + Years	The tree holds all its growth away from the building to the north. The dense crown displays lots of dieback. The tree adds little value to the site other than forming part of the boundary vegetation.	C 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG 03	<i>Fraxinus excelsior</i> ; <i>Acer pseudoplatanus</i> ; <i>Ulmus sp.</i> ; <i>Taxus baccata</i> ; <i>Pinus sylvestris</i> ; <i>Carpinus betulus</i> ; <i>Aesculus hippocastanum</i> ; <i>Crataegus monogyna</i> ; <i>Quercus ilex</i> ; <i>Sambucus nigra</i> ; <i>Corylus avellana</i> (Ash; Sycamore; Elm; Yew; Scotts Pine; Hornbeam; Horse Chestnut; Hawthorn; Holm Oak; Common Elder; Hazel) (2.7m Radius of nominal circle; RPA 23m²)	207 mm Average	10.0 m Clear Stem Height 1.0 m	N: 3.0 m E: 2.5 m S: 3.0 m W: 3.5 m	Young Estimated Remaining Contribution 10 + Years	A large stand of young trees of varying forms, which have been planted to create a woodland-style area. Trees display moderate pruning scars and defects as would be expected. Several trees are still surrounded by guards. The trees have the potential to form a good feature for wildlife, however they are yet to grow to significant size.	C 2/3	Partial Remove (50%)
H 04	<i>Ilex aquifolium</i> ; <i>Crataegus Monogyna</i> (Holly; Hawthorn) (1.8m Radius of nominal circle; RPA 10m²)	150 mm Average	5.0 m Clear Stem Height 0.0 m	N: 1.5 m E: 1.5 m S: 1.5 m W: 1.5 m	Semi-Mature Estimated Remaining Contribution 10 + Years	A hedge, mainly of hawthorn with a number of trees and bushes of other species. The vegetation is of uneven form however it provides some screening to the site.	C 2	Retain

<i>Tree No.</i>	<i>Species</i>	<i>Diameter @1.5m</i>	<i>Height (approx.)</i>	<i>Spread (approx.)</i>	<i>Age</i>	<i>Condition/Preliminary Recommendations</i>	<i>Category</i>	<i>Status</i>
T 05	<i>Cupressus sp.</i> (Cypress sp.) (5.4m Radius of nominal circle; RPA 92m²)	436 mm @ 1.0 m	8.5 m Clear Stem Height 1.0 m	N: 3.5 m E: 3.0 m S: 4.0 m W: 4.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	A tree growing on the fenceline. The tree displays a dense, rounded crown held upon codominant stems from 2.5 m height. Internal dieback as typical is noted.	C 1	Retain
TG 06	<i>Corylus avellana; Salix sp.</i> (Hazel; Willow sp.); (2.4m Radius of nominal circle; RPA 18m²)	191 mm CSD	7.5 m Clear Stem Height 0.5 m	N: 3.0 m E: 2.0 m S: 2.0 m W: 2.5 m	Young Estimated Remaining Contribution 10 + Years	A patch of planted multistem trees with dense, vertical growth and little lateral branching. Minor deadwood is noted to the crowns. <i>Tree Surgery Works: Crown-reduction of up to 0.6 m to the northern aspect, of the southern 2 no. trees to accommodate proposed dwelling.</i>	C 2/3	Partial Remove (8 no. trees)

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
H 07	<i>Carpinus betulus</i> ; <i>Crataegus monogyna</i> ; <i>Prunus spinosa</i> ; <i>Corylus avellana</i> ; <i>Rosa sp.</i> ; <i>Thuja sp.</i> ; <i>Populus sp.</i> ; <i>Ulmus sp.</i> ; <i>Fraxinus excelsior</i> ; <i>Acer pseudoplatanus</i> ; <i>Taxus baccata</i> (Hornbeam; Hawthorn; Blackthorn; Hazel; Rose sp.; Red Cedar; Poplar sp.; Elm sp.; Ash; Sycamore; Yew); (2.4m Radius of nominal circle; RPA 18m²)	180 mm Average	7.5 m Clear Stem Height 0.0 m	N: 2.5 m E: 2.5 m S: 2.5 m W: 2.5 m	Semi-Mature Estimated Remaining Contribution 10 + Years	A dense hedge with small emergent trees. The vegetation provides some screening however it is not yet dense enough to provide a full barrier. The trees to the centre are larger specimens. <i>Tree Protection Zone - Operation Zone During Construction and No-Dig Construction Within Tree RPA.</i>	C 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 08	<i>Quercus suber</i> (Cork Oak); (3.3m Radius of nominal circle; RPA 34m²)	276 mm CSD	7.0 m Clear Stem Height 1.0 m	N: 2.5 m E: 2.5 m S: 2.5 m W: 2.5 m	Semi-Mature Estimated Remaining Contribution 10 + Years	The tree's stem divides to codominant leaders at 10 m height; the stems are twisted and include a small strip of bark at the union. Several limbs rub together at 1.8 m height. The crown is tall and even, holding minor deadwood.	C 1	Remove
T 09	<i>Picea sp.</i> (Spruce sp.) (2.4m Radius of nominal circle; RPA 18m²)	197 mm	6.0 m Clear Stem Height 2.0 m	N: 1.5 m E: 2.0 m S: 1.5 m W: 1.0 m	Semi-Mature Estimated Remaining Contribution 0 Years	A dead tree, originally of even form. The remaining branches are brittle and have begun to fail.	U	Remove
T 10	<i>Fraxinus excelsior</i> (Ash); (3.3m Radius of nominal circle; RPA 34m²)	261 mm	9.0 m Clear Stem Height 2.0 m	N: 5.0 m E: 5.0 m S: 4.5 m W: 4.5 m	Semi-Mature Estimated Remaining Contribution 10 + Years	A tree of even form with a dense, rounded crown. Several minor deadwood stubs are present to the stem. The tree is growing on a fenceline.	C 1	Remove
T 11	<i>Tilia sp.</i> (Lime sp.); (2.7m Radius of nominal circle; RPA 23m²)	207 mm @ 1.0 m	7.5 m Clear Stem Height 1.0 m	N: 3.0 m E: 3.5 m S: 2.5 m W: 3.5 m	Young Estimated Remaining Contribution 10 + Years	The tree's stem divides to 3 no. leaders at 1.5 m height. The unions are compression unions, including 20.0 cm strips of bark. All unions are very narrow. The crown is even and rounded, displaying minor deadwood and pruning scars.	C 1	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG 12	<i>Pinus sylvestris</i> (Scot's Pine); (3.0m Radius of nominal circle; RPA 28m²)	226 mm	8.0 m Clear Stem Height 2.5 m	N: 2.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Young Estimated Remaining Contribution 10 + Years	A group planting arranged in 2 no. rows. Lots of lower dieback is noted. The tree provide limited screening and are yet to reach a significant size.	C 2	Partial Remove (8 no. trees)
TG 13	<i>Fraxinus excelsior</i> (Ash); (2.7m Radius of nominal circle; RPA 23m²)	207 mm Average	10.0 m Clear Stem Height 1.5 m	N: 6.0 m E: 5.0 m S: 4.0 m W: 4.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	A group of self-seeded trees; several of the trees are multistemmed. The trees display moderate ivy growth, and lots of minor deadwood. Growth is held to the north-east.	C 2	Retain
T 14	<i>Cupressus sempervirens</i> (Italian Cypress); (2.4m Radius of nominal circle; RPA 18m²)	201 mm	8.5 m Clear Stem Height 0.5 m	N: 1.5 m E: 2.0 m S: 1.0 m W: 0.5 m	Semi-Mature Estimated Remaining Contribution 10 + Years	A tree of slender, upright form with growth held to the north-east. The lower growth is sparse, with ivy cover noted to 6.0 m height. The stem divides to codominant leaders at 1.5 m height.	C 1	Retain
T 15	<i>Pinus radiata</i> (Monterey Pine); (6.9m Radius of nominal circle; RPA 150m²)	567 mm	10.0 m Clear Stem Height 2.0 m	N: 4.0 m E: 5.5 m S: 5.5 m W: 5.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	A large tree displaying little lower growth, and minor deadwood to the northern aspect due to adjacent ash trees. Growth is otherwise dense. The tree is a dominant boundary feature.	B 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
H 16	<i>Acer pseudoplatanus</i> ; <i>Crataegus Monogyna</i> ; <i>Fraxinus excelsior</i> ; <i>Pinus sp.</i> ; <i>Ilex aquifolium</i> ; <i>Prunus sp.</i> (Sycamore; Hawthorn; Ash; Pine; Holly; Cherry sp.); (2.4m Radius of nominal circle; RPA 18m²)	185 mm Average	9.0 m Clear Stem Height 0.0 m	N: 3.0 m E: 3.0 m S: 3.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	A planted mixed treeline and hedge, formed of small hawthorn bushes with standard trees. Several of the trees display wounds to the stems. Minor deadwood is present within the crown. The hedge provides some screening but is yet to fill out.	C 2	Remove
TG 17	(i) <i>Sequoiadendron giganteum</i> ; (ii) <i>Thuja sp.</i> ; (iii) <i>Pinus sp.</i> ; (iv) <i>Sequoia sempervirens</i> ; (i) Wellingtonia (ii) Red Cedar (iii) Pine sp. (iv) Coast Redwood (3.0m Radius of nominal circle; RPA 28m²)	245 mm Average	8.0 m Clear Stem Height 0.5 m	N: 2.5 m E: 2.5 m S: 2.5 m W: 2.5 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Ornamental trees of even, conical form and minor internal dieback. The trees are an unusual feature but are of ornamental value only.	C 1	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG 18	<i>Betula pendula</i> ; <i>Fraxinus excelsior</i> ; <i>Sambucus nigra</i> (Silver Birch; Ash; Common Elder); (1.2m Radius of nominal circle; RPA 5m²)	100 mm Average	8.0 m Clear Stem Height 0.5 m	N: 2.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Young Estimated Remaining Contribution 10 + Years	Small, scattered trees of varying forms, displaying minor defects. The trees offer little amenity value to the site. A bird's nest is noted within a tree.	C 1	Retain
TL 19	<i>Cupressus x leylandii</i> (Leyland Cypress); (6.3m Radius of nominal circle; RPA 124m²)	522 mm Average	17.0 m Clear Stem Height 3.0 m	N: 6.0 m E: 6.0 m S: 8.0 m W: 5.0 m	Early Mature Estimated Remaining Contribution 10 + Years	An imposing line of trees growing along the northern boundary, whose crowns have been lifted. The trees exhibit many narrow unions, rubbing limbs, dieback and moderate ivy growth. The trees provide some screening to the site, but generally at a higher level than would be ideal.	B 2	Remove
H 20	<i>Lonicera sp.</i> (Shrub Honeysuckle sp.); (1.5m Radius of nominal circle; RPA 7m²)	125 mm	2.5 m Clear Stem Height 0.0 m	N: 1.0 m E: 1.0 m S: 0.5 m W: 1.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	An old hedge, gappy in places and dense in others. The vegetation provides some low-level screening to the site.	C 2	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 21	<i>Cupressus sp.</i> (Cypress sp.) (4.5m Radius of nominal circle; RPA 64m²)	370 mm (Estimated)	12.0 m Clear Stem Height 0.5 m	N: 3.0 m E: 4.0 m S: 5.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	A golden cultivar cypress tree, growing in the corner of the field. Smaller cypress trees are noted to the rear. The tree spreads into the field, with lots of internal dieback noted. Tree Surgery Works: Crown-reduction of up to 1.3 m to the south-east to accommodate proposed dwelling.	C 1	Retain
TG 22	<i>Fraxinus excelsior</i> ; <i>Acer pseudoplatanus</i> (Ash; Sycamore); (3.0m Radius of nominal circle; RPA 28m²)	230 mm CSD	9.0 m Clear Stem Height 0.5 m	N: 3.5 m E: 4.0 m S: 5.0 m W: 3.0 m	Young Estimated Remaining Contribution 10 + Years	Sparsely-planted trees within the field. The ash and sycamore trees divide to codominant leaders between 0.5-1.0 m height. Pruning scars to the stems suggest that the crowns have been lifted in the past. The trees display a slight lean towards the south.	C 1/2	Remove
T 23	<i>Eucalyptus sp.</i> (Eucalyptus Gum Tree); (6.6m Radius of nominal circle; RPA 137m²)	538 mm	15.5 m Clear Stem Height 4.0 m	N: 5.0 m E: 0.0 m S: 5.0 m W: 6.0 m	Early Mature Estimated Remaining Contribution 20 + Years	A dominant tree, whose twisting stem leans to the east and divides to codominant leaders from 4.0 m height. The broad, even crown displays lots of deadwood and arches over the adjacent building to the east.	B 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 24	<i>Eucalyptus sp.</i> (Eucalyptus Gum Tree); (2.7m Radius of nominal circle; RPA 23m²)	204 mm	14.5 m Clear Stem Height 4.0 m	N: 6.0 m E: 6.0 m S: 1.0 m W: 4.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	The tree grows to the north-east, away from T 23. The tree is of tall, slender form, with minor deadwood noted within the crown. Tree Surgery Works: Crown-reduction of up to 1.7 m to the north to accommodate proposed access drive.	C 1	Retain
TL 25	<i>Fraxinus excelsior</i> ; <i>Sambucus nigra</i> ; (Ash; Common elder) (2.1m Radius of nominal circle; RPA 14m²)	155 mm Average	8.0 m Clear Stem Height 0.5 m	N: 5.0 m E: 3.0 m S: 4.0 m W: 3.0 m	Young Estimated Remaining Contribution 10 + Years	A self-seeded line of trees and scrub growing along a building. The vegetation provides some screening to the building but is uneven and gappy. The treeline exhibits minor failures and heavy bramble growth.	C 2/3	Remove
H 26	<i>Rosa sp.</i> ; <i>Acer campestre</i> ; <i>Salix sp.</i> ; <i>Betula pendula</i> ; <i>Prunus spinosa</i> (Rose sp.; Field Maple; Willow sp.; Silver Birch; Blackthorn); (1.8m Radius of nominal circle; RPA 10m²)	140 mm Average	7.0 m Clear Stem Height 0.0 m	N: 3.0 m E: 3.0 m S: 3.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	An untrained hedge with ornamental shrubs, which provides some screening and wildlife habitat, particularly for birds. A large bird's nest is noted to a tree.	C 2/3	Partial remove (Eastern 50%)

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
H 27	<i>Taxus baccata</i> (Yew); (1.2m Radius of nominal circle; RPA 5m²)	100 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	Neatly clipped, ornamental hedges which provide good screening within the site. A number of gaps provided for access paths reduce the screening value.	C 2	Partial Remove (Southern Sections)
H 28	<i>Eucalyptus sp.; Cupressus sp.; Prunus laurocerasus</i> (Eucalyptus Gum Tree; Cypress; Cherry laurel); (2.7m Radius of nominal circle; RPA 23m²)	220 mm Average	8.0 m Clear Stem Height 0.0 m	N: 4.0 m E: 4.5 m S: 4.0 m W: 4.5 m	Semi-Mature Estimated Remaining Contribution 10 + Years	A cypress, hedge, with emergent ornamental trees. The vegetation contains a number of gaps and internal dieback. The hedge provides a limited screening function within the site.	C 2	Partial Remove (Southern Sections)
T 29	<i>Cupressus sempervirens</i> (Italian Cypress); (1.5m Radius of nominal circle; RPA 7m²)	124 mm	7.5 m Clear Stem Height 1.5 m	N: 0.5 m E: 0.5 m S: 0.5 m W: 0.5 m	Young Estimated Remaining Contribution 10 + Years	An ornamental tree of very narrow, columnar form and dense growth. The tree adds little to the overall site amenity.	C 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
H 30	<i>Euonymus japonicus</i> ; <i>Taxus baccata</i> ; <i>Garrya elliptica</i> ; <i>Viburnum tinus</i> ; (Japanese Spindle; Yew; Silk Tassel Bush; Laurustinus); (2.1m Radius of nominal circle; RPA 14m²)	162 mm Average	4.0 m Clear Stem Height 0.0 m	N: 1.5 m E: 1.5 m S: 1.5 m W: 1.5 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Ornamental hedging of varying heights and density. The vegetation provides some screening but is of little overall value.	C 2	Remove
H 31	<i>Prunus laurocerasus</i> (Cherry Laurel); (2.4m Radius of nominal circle; RPA 18m²)	180 mm CSD	3.5 m Clear Stem Height 0.0 m	N: 2.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	A dense laurel hedge growing at the site entrance. The vegetation provides some good screening. The vegetation is in good overall condition, however it is beginning to spread and sprawl and will soon require pruning to maintain its shape.	C 1/2	Remove
TG 32	<i>Fraxinus excelsior</i> (Ash); (1.5m Radius of nominal circle; RPA 7m²)	121 mm Average	6.0 m Clear Stem Height 1.0 m	N: 1.0 m E: 1.0 m S: 1.0 m W: 1.0 m	Young Estimated Remaining Contribution 10 + Years	Young trees of good, even form. The trees display few defects, but are too immature to add value to the site.	C 1	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 33	<i>Pinus sp.</i> (Pine); (2.4m Radius of nominal circle; RPA 18m²)	185 mm (Estimated)	5.0 m Clear Stem Height 2.0 m	N: 2.0 m E: 1.5 m S: 1.0 m W: 1.5 m	Young Estimated Remaining Contribution 10 + Years	An ornamental tree which leans to the north. The crown is dense and rounded with minimal dieback noted. The crown has previously been lifted.	C 1	Remove
TL 34	<i>Cupressus sp.</i> (Cypress sp.); (4.8m Radius of nominal circle; RPA 72m²)	398 mm Average	3.0 m Clear Stem Height 1.0 m	N: 0.0 m E: 0.5 m S: 1.0 m W: 0.5 m	Over Mature Estimated Remaining Contribution <10 Years	A large, old treeline which has been topped at 3.0 m height. The trees are now stumps covered in ivy. It is considered unlikely that the stumps will regrow; the stumps add nothing to the site and provide no screening or boundary feature.	U	Remove
TG 35	<i>Fraxinus excelsior</i> (Ash); (1.5m Radius of nominal circle; RPA 7m²)	118 mm Average	7.0 m Clear Stem Height 1.0 m	N: 2.0 m E: 1.5 m S: 1.0 m W: 1.5 m	Young Estimated Remaining Contribution 10 + Years	A group of self-seeded saplings, generally of good vigorous form but yet to offer any significant value. Growth is generally held to the north. Tree Protection Zone - Operation Zone During Construction and No-Dig Construction Within Tree RPA.	C 1	Partial Remove (4 no. trees)

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
H 36	<i>Prunus laurocerasus</i> (Cherry Laurel); (1.8m Radius of nominal circle; RPA 10m ²)	141 mm Average	3.0 m Clear Stem Height 0.0 m	N: 1.5 m E: 1.5 m S: 1.5 m W: 1.5 m	Semi-Mature Estimated Remaining Contribution 10 + Years	A small section of hedge, which screens the adjacent bungalow. The vegetation is of good condition but is too limited to offer any value beyond the minor screening provided.	C 2	Remove
SH 37	Ornamental Shrubs: <i>Cupressus sp.</i> ; <i>Chamaecyparis sp.</i> ; <i>Aucuba sp.</i> ; <i>Prunus cerasifera</i> ; <i>Griselina littoralis</i> ; <i>Pittosporum sp.</i> ; <i>Mahonia sp.</i> ; <i>Salix matsudana 'Tortuosa'</i> ; <i>Cotoneaster sp.</i> ; <i>Prunus laurocerasus</i> . (2.4m Radius of nominal circle; RPA 18m ²)	200 mm Average	8.0 m Clear Stem Height 0.0 m	N: 3.0 m E: 3.0 m S: 3.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Dense, ornamental shrubs and small trees lining the grass lawns. The vegetation provides low-level screening within the site, however the vegetation varies in height and adds little other value beyond ornamental amenity. Tree Surgery Works: Pruning-back to northern aspect of southern section by up to 1.2 m to accommodate proposed dwelling and the northern aspect of the northern section to accomodate proposed fenceline.	C 2	Partial Removal
T 38	<i>Prunus sp.</i> (Cherry sp.); (3.3m Radius of nominal circle; RPA 34m ²)	251 mm @ 1.0 m	10.0 m Clear Stem Height 1.2 m	N: 5.0 m E: 5.0 m S: 5.0 m W: 5.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	The tree's crown divides at 1.2 m height. Minor root exposure is noted but does not affect the tree's vitality. The tree is broad and vigorous, and of good overall condition. The tree is of ornamental value only.	C 1	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG 39	<i>Fraxinus excelsior</i> (Ash); (4.5m Radius of nominal circle; RPA 64m²)	360 mm Average	9.0 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 10 + Years	A group of trees which have all previously been topped at 4.0 m height. Multiple years' regrowth is present and appears vigorous. The stems exhibit many occluded scars. One of the trees divides to codominant leaders at 1.6 m height. A birdbox is noted to another tree. The trees are of fair form and condition.	C 1	Retain
TG 40	<i>Cupressus sp.</i> ; <i>Eucalyptus sp.</i> ; <i>Taxus baccata</i> ; <i>Ulmus sp.</i> ; <i>Crataegus monogyna</i> (Cypress sp.; Eucalyptus Gum Tree; Yew; Hawthorn); (1.5m Radius of nominal circle; RPA 7m²)	102 mm Average	8.0 m Clear Stem Height 0.5 m	N: 3.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Young Estimated Remaining Contribution 10 + Years	A patch of mixed trees at the site entrance. A dense undergrowth of ivy is noted. The trees are of varying forms; several trees lean to the east into the site. The trees provide some uneven screening to the site.	C 2	Retain

<i>Tree No.</i>	<i>Species</i>	<i>Diameter @1.5m</i>	<i>Height (approx.)</i>	<i>Spread (approx.)</i>	<i>Age</i>	<i>Condition/Preliminary Recommendations</i>	<i>Category</i>	<i>Status</i>
T 41	<i>Cupressus macrocarpa</i> (Monterey Cypress); (10.2m Radius of nominal circle; RPA 327m²)	828 mm	11.0 m Clear Stem Height 2.5 m	N: 7.5 m E: 3.0 m S: 7.0 m W: 7.0 m	Early Mature Estimated Remaining Contribution 20 + Years	The tree's stem twists at the base, and divides at 2.5 m height into an uneven crown, with little growth to the east. Growth is held on several large primary scaffolds. Moderate deadwood and several major tear-outs are present within the crown, as is moderate ivy growth and a large number of pruning scars. The tree is in fair condition only, however it is a visible feature of the site, visible from the road. Tree Surgery Works: Crown-reduction of up to 4.2 m to the south, and crown-lift to 4.0 m height to accommodate proposed highway access. Tree Protection Zone - Operation Zone During Construction and No-Dig Construction Within Tree RPA.	B 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG 42	Ornamental Garden Trees <i>Pyrus salicifolia pendula</i> ; <i>Eucalyptus sp.</i> ; <i>Juglans regia</i> ; <i>Prunus sp.</i> ; <i>Salix sp.</i> ; <i>Betula utilis</i> var. <i>Jacquemontii</i> ; <i>Crataegus monogyna</i> ; <i>Corylus avellana</i> . (Willow-leaved Pear; Eucalyptus Gum Tree; Walnut; Cherry; Willow; Himalayan Birch; Common Hawthorn; Hazel); (2.4m Radius of nominal circle; RPA 18m²)	201 mm CSD	7.5 m Clear Stem Height 1.0 m	N: 3.0 m E: 3.0 m S: 3.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Ornamental garden trees of varying forms. Several trees display heavy pruning. The trees are generally of ornamental value only, however, the multistem hazels and willows provide some wildlife habitat.	C 1	Retain
H 43	<i>Quercus ilex</i> (Holm Oak); (2.1m Radius of nominal circle; RPA 14m²)	173 mm Average	7.0 m Clear Stem Height 0.0 m	N: 2.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	A line of holm oak trees, ending in a large unpruned tree to the north. The trees provide some evergreen screening to the garden, but are a little patchy and thin to provide a solid boundary feature.	C 2	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
SH 44	<i>Cupressus sp.</i> ; <i>Cotoneaster sp.</i> ; <i>Prunus laurocerasus</i> ; <i>Pittosporum tenuifolium</i> . (Cypress sp.; Cotoneaster; Cherry laurel; Pittosporum); (2.4m Radius of nominal circle; RPA 18m²)	192 mm	9.0 m Clear Stem Height 0.0 m	N: 2.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Ornamental shrubs forming an evergreen hedge. The vegetation is generally ornamental in nature, however it does provide good screening.	C 2	Retain
TG 45	<i>Eucalyptus sp.</i> (Eucalyptus Gum Tree); (i) (3.3m Radius of nominal circle; RPA 34m²) (ii) (3.9m Radius of nominal circle; RPA 48m²)	(i) 273 mm (ii) 302 mm	13.0 m Clear Stem Height 2.0 m	N: 5.0 m E: 6.0 m S: 3.0 m W: 5.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Ornamental trees growing in the flowerbed. The tree (i) leans to the east, and displays a moderate pruning scar at 5.0 m height to the south. The trees display broad, open crowns.	C 2	Retain
T 46	<i>Fraxinus excelsior</i> (Ash); (4.8m Radius of nominal circle; RPA 72m²)	392 mm	5.5 m Clear Stem Height 3.0 m	N: 0.0 m E: 0.0 m S: 0.0 m W: 0.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	The tree has been topped at 5.5 m height. Some regrowth has begun but at present the tree is essentially a stump.	C 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 47	<i>Fagus sylvatica</i> (Beech); (2.4m Radius of nominal circle; RPA 18m²)	181 mm	4.0 m Clear Stem Height 2.5 m	N: 0.5 m E: 0.0 m S: 1.0 m W: 1.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	The tree has been topped at 4.0 m height. Several limbs have started to regrow however, the canopy is still very small.	C 1	Retain
T 48	<i>Malus sp.</i> (Apple sp.); (1.8m Radius of nominal circle; RPA 10m²)	150 mm	5.0 m Clear Stem Height 3.0 m	N: 0.5 m E: 3.0 m S: 3.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	The stem leans to the south-west, and growth is held to the south. Cankers are noted to the stem; the tree is of low vigour overall and displays minor deadwood.	C 1	Retain
T 49	<i>Crataegus monogyna</i> (Hawthorn); (3.6m Radius of nominal circle; RPA 41m²)	286 mm	6.0 m Clear Stem Height 2.0 m	N: 2.0 m E: 2.5 m S: 3.0 m W: 2.5 m	Semi-Mature Estimated Remaining Contribution 10 + Years	The tree's twisting stem leans west and holds an even, rounded crown with several rubbing stems.	C 1	Retain
T 50	<i>Eucalyptus sp.</i> (Eucalyptus Gum Tree); (2.1m Radius of nominal circle; RPA 14m²)	159 mm	8.0 m Clear Stem Height 4.0 m	N: 3.0 m E: 3.5 m S: 2.5 m W: 2.5 m	Young Estimated Remaining Contribution 10 + Years	A codominant leader has been removed at 1.8 m height. The tree is of slender form with a small, tall crown holding minor deadwood.	C 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 51	<i>Pinus radiata</i> (Monterey pine); (3.6m Radius of nominal circle; RPA 41m²)	296 mm	11.0 m Clear Stem Height 4.5 m	N: 4.0 m E: 4.0 m S: 3.5 m W: 3.5 m	Early Mature Estimated Remaining Contribution 20 + Years	The tree leans to the north-east. The tree is of vigorous, excurrent form; in due course the tree has the potential to become a dominant feature to the site frontage.	B 1	Retain
TG 52	<i>Rhus typhina</i> ; <i>Prunus laurocerasus</i> ; <i>Ilex aquifolium</i> ; <i>Prunus sp.</i> (Staghorn Sumac; Cherry Laurel; Holly; Cherry); (2.7m Radius of nominal circle; RPA 23m²)	210 mm Average	9.5 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 10 + Years	Ornamental shrubs at the site frontage, with a number of emergent trees. The shrubs and trees provide some screening to the site.	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.

CSD – Combined Stem Diameter;

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