



LIZARD

Landscape Design and Ecology

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

Domusea Developments

Mistletoe Farm, Horsemere Green Lane, Climping, West Sussex

EXISTING TREE SCHEDULE

Project Reference:	LLD1394
Prepared By:	TT
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APRIL 2018 - PLANNING ISSUE

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T01	<i>Cupressus x leylandii</i> (Leyland Cypress); (8.1m Radius of nominal circle; RPA 206m²)	668 mm	18.0 m Clear Stem Height 3.5 m	N: 5.0 m E: 5.0 m S: 5.0 m W: 4.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature Leyland Cypress located to the main site entrance and northern boundary. The tree has regular canopy with some minor deadwood to the crown parts and minor Ivy growth to the trunk. Recommendations: Tree to be retained and protected with Tree Protective Fencing.	B 2	Retain
T02	<i>Ilex aquifolium</i> (Holly); (6.3m Radius of nominal circle; RPA 124m²)	509 mm	9.0 m Clear Stem Height N/A	N: 4.0 m E: 3.0 m S: 5.0 m W: 2.0 m	Semi-mature Estimated Remaining Contribution 10 + Years	Semi-mature Holly tree located to northern boundary within shrub line SH10. The tree has uneven canopy with limited growth due to the proximity of trees T1 & T3 and dense Ivy cover. Recommendations: Tree to be retained and protected with Tree Protective Fencing.	C 1	Retain
T03	<i>Cupressus x leylandii</i> (Leyland Cypress); (6.3m Radius of nominal circle; RPA 124m²)	509 mm	16.0 m Clear Stem Height 6.0 m	N: 3.0 m E: 3.0 m S: 4.0 m W: 3.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature Leyland Cypress located to northern boundary within shrub line SH10. The tree has dense well balanced canopy. Detailed inspection was limited due to dense Ivy cover. Recommendations: Tree to be retained and protected with Tree Protective Fencing.	B 2	Retain
T04	<i>Ilex aquifolium</i> (Holly); (3.6m Radius of nominal circle; RPA 41m²)	286 mm CSD	8.0 m Clear Stem Height N/A	N: 3.0 m E: 3.0 m S: 5.0 m W: 3.0 m	Semi-mature Estimated Remaining Contribution 10 + Years	Semi-mature multi-stemmed Holly tree located to the northern boundary. The tree has restricted growth due to proximity of tree group TG5 and dense Ivy and Bramble cover to the base of the trunk limiting visual inspection. Recommendations: Tree to be retained and protected with Tree Protective Fencing.	C 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG05/ T-I	<i>Cupressus x leylandii</i> (Leyland Cypress); (5.1m Radius of nominal circle; RPA 81m²)	414 mm	14.0 m Clear Stem Height N/A	N: 3.0 m E: 4.0 m S: 6.0 m W: 4.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature Tree Group of 3 no.Leyland Cypress trees located to northern boundary, shown with combined canopy: (I) - The tree has uneven canopy and restricted growth due to the proximity of the trees (II) and (III); signs of wind damage to the top of the crown; Ivy cover to the lower trunk. <u>Recommendations: Tree to be retained and protected</u>	B 2	Retain
TG05/ T-II	<i>Cupressus x leylandii</i> (Leyland Cypress); (3.9m Radius of nominal circle; RPA 48m²)	318 mm	17.0 m Clear Stem Height N/A	N: 3.0 m E: 4.0 m S: 6.0 m W: 4.0 m	Mature Estimated Remaining Contribution 20 + Years	(II) - The tree has uneven canopy leaning slightly to the north; Ivy cover to the lower trunk. Recommendations: Tree to be retained and protected with Tree Protective Fencing.	B 2	Retain
TG05/ T-III	<i>Cupressus x leylandii</i> (Leyland Cypress); (6.9m Radius of nominal circle; RPA 150m²)	573 mm	15.0 m Clear Stem Height N/A	N: 3.0 m E: 4.0 m S: 6.0 m W: 4.0 m	Mature Estimated Remaining Contribution 20 + Years	(III) - The tree is the dominant one of the group, with dense well balanced canopy; Ivy cover to the lower trunk. Recommendations: Tree to be retained and protected with Tree Protective Fencing and 'No Dig' Construction method to the proposed access road.	B 2	Retain
T06	<i>Ilex aquifolium</i> (Holly); (4.2m Radius of nominal circle; RPA 55m²)	334 mm	9.0 m Clear Stem Height 1.5 m	N: 2.0 m E: 4.0 m S: 4.0 m W: 3.0 m	Semi-mature Estimated Remaining Contribution 10 + Years	Semi-mature Holly tree located to northern boundary. The tree carries an unbalanced canopy to the southern aspect due to proximity of TG05. Recommendations: Tree to be retained and protected with Tree Protective Fencing and 'No Dig' Construction method to the proposed access road.	C 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T07	<i>Cupressus x leylandii</i> (Leyland Cypress) (4.2m Radius of nominal circle; RPA 55m²)	334 mm	11.0 m Clear Stem Height 1.5 m	N: 3.0 m E: 3.0 m S: 3.0 m W: 2.0 m	Semi-mature Estimated Remaining Contribution 10 + Years	Semi-mature Leyland Cypress located to the north-eastern corner of the site within shrub group SH10. The canopy growth is only present to the upper part of the tree due to the proximity of dense shrub vegetation and the trees T06 & T09. Recommendations: Tree is recommended for removal in order to accommodate the development proposal - access road.	C 1	Remove
T08	<i>Ilex aquifolium</i> (Holly); (2.4m Radius of nominal circle; RPA 18m²)	178 mm CSD	7.0 m Clear Stem Height N/A	N: 2.0 m E: 2.0 m S: 2.0 m W: 1.0 m	Semi-mature Estimated Remaining Contribution 10 + Years	Semi-mature twin-stemmed Holly tree located to north-eastern corner of the site and the side access road. The tree has 2 no. stems from the base and limited growth due to proximity of trees T07 & T09. Disused bird nest ,noted during the time of survey, is present within canopy. Recommendations: Tree is recommended for removal in order to accommodate the development proposal - access road.	C 1	Remove
T09	<i>Ilex aquifolium</i> (Holly); (4.2m Radius of nominal circle; RPA 55m²)	351 mm CSD	7.0 m Clear Stem Height N/A	N: 2.0 m E: 1.0 m S: 2.0 m W: 2.0 m	Semi-mature Estimated Remaining Contribution 10 + Years	Semi-mature multi-stemmed Holly tree located to the eastern boundary and access road. The tree has 3 no. stems from the base and carries limited but dense canopy above. Recommendations: Tree is recommended for removal in order to accommodate the development proposal - access road.	C 1	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
SH10	Mixed Species Shrubs;		up to 7.0m Clear Stem Height N/A	As Shown	Mature Estimated Remaining Contribution 10 + Years	Mixed species shrub group located along the northern and eastern boundaries. Species: Cupressus x leylandii, Ilex aquifolium, Sambucus nigra, Fagus sylvatica, Quercus robur, Crataegus monogyna. Recommendations: Shrub Group is recommended for partial removal in order to accommodate the development proposal - access road.	C 2	Partially Remove / Retain
T11	<i>Chamaecyparis lawsoniana</i> (Lawson's Cypress) (3.9m Radius of nominal circle; RPA 48m²)	318 mm	11.0 m Clear Stem Height 3.5 m	N: 4.0 m E: 2.0 m S: 2.0 m W: 4.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature Lawson's Cypress located within the tree line of the same species, adjacent to the eastern boundary access road on the neighbouring land. The tree canopy has been topped, but successfully regenerated. Recommendations: Tree to be retained and protected with Tree Protective Fencing and 'No Dig' Construction	B 2	Retain
T12	<i>Ilex aquifolium</i> (Holly); (2.7m Radius of nominal circle; RPA 23m²)	214 mm CSD	5.0 m Clear Stem Height N/A	N: 3.0 m E: 1.0 m S: 1.0 m W: 2.0 m	Young Estimated Remaining Contribution 10 + Years	Young multi-stemmed Holly tree located to the eastern boundary and access road within the shrub line SH10. The tree has dense canopy and several young shoots stemming from the base of the trunk. Recommendations: Tree to be retained and protected with Tree Protective Fencing and 'No Dig' Construction method to the proposed access road.	C 1	Retain
T13	<i>Chamaecyparis lawsoniana</i> (Lawson's Cypress); (8.1m Radius of nominal circle; RPA 206m²)	668 mm	10.0 m Clear Stem Height 1.5 m	N: 5.0 m E: 3.0 m S: 2.0 m W: 3.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature multi-stemmed Lawson's Cypress located adjacent to the eastern boundary access road on the neighbouring land. The tree has 2 no. stems at approx. 1.5m height; signs of past canopy topping; restricted growth due to the proximity of the tree T14 and Ivy cover to the trunk.	B 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T14	<i>Chamaecyparis lawsoniana</i> (Lawson's Cypress); (4.8m Radius of nominal circle; RPA 72m²)	385 mm CSD	10.0 m Clear Stem Height 0.5 m	N: 1.0 m E: 1.0 m S: 3.0 m W: 4.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature multi-stemmed Lawson's Cypress located adjacent to the eastern boundary access road on the neighbouring land. The tree has 2 no. stems at approx. 0.5m height; signs of past canopy topping; restricted growth due to the proximity of the tree T13 and Ivy cover to the trunk.	B 2	Retain
T15	<i>Chamaecyparis lawsoniana</i> (Lawson's Cypress) (5.4m Radius of nominal circle; RPA 92m²)	427 mm CSD	10.0 m Clear Stem Height 6.5 m	N: 2.0 m E: 4.0 m S: 2.0 m W: 5.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature multi-stemmed Lawson's Cypress tree located adjacent to the eastern boundary access road on the neighbouring land. The tree has 2 no. stems at approx. 0.5m height; signs of past canopy topping; restricted growth due to the proximity of the trees T14 & T16 and Ivy cover to the trunk. Recommendations: Tree to be retained and protected	B 2	Retain
T16	<i>Chamaecyparis lawsoniana</i> (Lawson's Cypress); (6.9m Radius of nominal circle; RPA 150m²)	557 mm CSD	10.0 m Clear Stem Height 2.5 m	N: 2.0 m E: 4.0 m S: 6.0 m W: 6.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature Lawson's Cypress tree located adjacent to the eastern boundary access road on the neighbouring land. The tree canopy is irregular and has been topped at approximately 10.0m height; the trunk is covered by Ivy. Recommendations: Tree to be retained and protected with Tree Protective Fencing and 'No Dig' Construction method to the proposed access road	B 2	Retain
T17	<i>Crataegus monogyna</i> (Hawthorn); (4.8m Radius of nominal circle; RPA 72m²)	389 mm CSD	8.0 m Clear Stem Height 0.5 m	N: 3.0 m E: 2.0 m S: 3.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Semi-mature multi-stemmed Hawthorn tree located adjacent to the eastern boundary and access road. The tree has 2 no. stems at approx. 0.5m; dense but irregular canopy and Ivy cover to the trunk. Recommendations: Tree to be retained and protected with Tree Protective Fencing and 'No Dig' Construction method to the proposed access road.	C 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T18	<i>Crataegus monogyna</i> (Hawthorn); (4.8m Radius of nominal circle; RPA 72m²)	382 mm	10.0 m Clear Stem Height 1.5 m	N: 3.0 m E: 4.0 m S: 2.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Semi-mature Hawthorn tree located adjacent to the eastern boundary access road on the neighbouring land. The tree has dense canopy and Ivy cover to the trunk. Recommendations: Tree to be retained and protected with Tree Protective Fencing and 'No Dig' Construction method to the proposed access road.	C 1	Retain
T19	<i>Ilex aquifolium</i> (Holly) (3.0m Radius of nominal circle; RPA 28m²)	239 mm	7.0 m Clear Stem Height N/A	N: 3.0 m E: 1.0 m S: 2.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Semi-mature Holly tree located adjacent to the eastern boundary and access road. The tree has dense canopy and Ivy cover to the trunk; new growth from the base. Recommendations: Tree to be retained and protected with Tree Protective Fencing and 'No Dig' Construction method to the proposed access road.	C 1	Retain
T20	<i>Chamaecyparis lawsoniana</i> (Lawson's Cypress); (7.5m Radius of nominal circle; RPA 177m²)	621 mm	12.0 m Clear Stem Height 5.0 m	N: 2.0 m E: 4.0 m S: 4.0 m W: 6.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature Lawson's Cypress located within the tree line of the same species, adjacent to the eastern boundary access road on the neighbouring land. The tree has an uneven and unbalanced canopy due to the proximity of adjacent tree to north (removed); signs of Woodpecker activity on the higher part of the trunk and Ivy growth to the base. Recommendations: Tree to be retained and protected with Tree Protective Fencing and 'No Dig' Construction method to the proposed access road.	B 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T21	<i>Chamaecyparis lawsoniana</i> (Lawson's Cypress); (11.1m Radius of nominal circle; RPA 387m²)	923 mm	14.0 m Clear Stem Height 3.0 m	N: 6.0 m E: 5.0 m S: 2.0 m W: 7.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature Lawson's Cypress located within the tree line of the same species, adjacent to the eastern boundary access road on the neighbouring land. The tree has a dense but uneven canopy due to the proximity of adjacent tree to south (previously removed); some dead wood to the lower parts and Ivy growth to the base. Recommendations: Remove dead wood overhanging the site; Tree to be retained and protected with Tree Protective Fencing and 'No Dig' Construction method to the proposed access road; and Ground Protection Zone	B 2	Retain
T22	<i>Chamaecyparis lawsoniana</i> (Lawson's Cypress); (6.6m Radius of nominal circle; RPA 137m²)	541 mm	16.0 m Clear Stem Height 2.0 m	N: 3.0 m E: 5.0 m S: 7.0 m W: 7.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature Lawson's Cypress located within the tree line of the same species, adjacent to the eastern boundary access road on the neighbouring land. The tree has a dense but uneven canopy due to the proximity of adjacent tree to north (previously removed); some minor dead wood and Ivy growth to the lower part of of the trunk. Disused bird nest, during the time of survey, is present within canopy.	B 2	Retain
TL23/ T - I	<i>Populus nigra 'Italica'</i> (Lombardy Poplar) (5.7m Radius of nominal circle; RPA 102m²)	462 mm	16.0 m Clear Stem Height 6.0 m	N: 3.0 m E: 3.0 m S: 1.0 m W: 3.0 m	Mature Estimated Remaining Contribution 10 + Years	Tree line of 4 no. mature Lombardy Poplars located to the eastern boundry access road and sites' side access. (I) - The tree has clear stem to approx. 6.0m height; regular crown with some minor deadwood and Ivy cover to lower part of the trunk. Recommendations: Tree is recommended for removal in order to accommodate the development proposal.	C 1	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TL23/ T - II	<i>Populus nigra 'Italica'</i> (Lombardy Poplar); (6.9m Radius of nominal circle; RPA 150m²)	557 mm	18.0 m Clear Stem Height 3.0 m	N: 2.0 m E: 3.0 m S: 3.0 m W: 3.0 m	Mature Estimated Remaining Contribution 10 + Years	(II) - The tree has 2 no. stem at approx. 3.0m height; regular crown with some minor deadwood and Ivy cover to the base of the trunk. Recommendations: Tree is recommended for removal in order to accommodate the development proposal.	C 1	Remove
TL23/ T-III	<i>Populus nigra 'Italica'</i> (Lombardy Poplar); (5.4m Radius of nominal circle; RPA 92m²)	430 mm	17.0 m Clear Stem Height 6.0 m	N: 2.0 m E: 2.0 m S: 1.0 m W: 2.0 m	Mature Estimated Remaining Contribution 10 + Years	(III) - The tree has clear stem to approx. 6.0m height; regular crown with some minor deadwood and dense Ivy cover to the the trunk. Recommendations: Tree is recommended for removal in order to accommodate the development proposal.	C 1	Remove
TL23/ T - IV	<i>Populus nigra 'Italica'</i> (Lombardy Poplar); (7.5m Radius of nominal circle; RPA 177m²)	621 mm	18.0 m Clear Stem Height 2.0 m	N: 2.0 m E: 3.0 m S: 4.0 m W: 3.0 m	Mature Estimated Remaining Contribution 10 + Years	(IV) - The tree has 2 no. stem at approx. 2.0m height with one being dominant; regular crown with some minor deadwood and minor Ivy growth to the base of the trunk. Recommendations: Tree is recommended for removal in order to accommodate the development proposal.	C 1	Remove
T24	<i>Chamaecyparis lawsoniana</i> (Lawson's Cypress) (4.5m Radius of nominal circle; RPA 64m²)	366 mm	13.0 m Clear Stem Height 1.0 m	N: 3.0 m E: 3.0 m S: 3.0 m W: 4.0 m	Young Estimated Remaining Contribution 20 + Years	Young Lawson's Cypress located to the eastern boundary access road on the adjacent land. The tree has regular canopy but slightly restricted growth due to proximity of the tree T22. Recommendations: Tree to be retained and protected with Tree Protective Fencing and 'No Dig' Construction method to the proposed access road	B 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T25	<i>Fagus sylvatica</i> (Beech); (2.7m Radius of nominal circle; RPA 23m²)	223 mm	7.0 m Clear Stem Height N/A	N: 4.0 m E: 2.0 m S: 3.0 m W: 4.0 m	Young Estimated Remaining Contribution 10 + Years	Young Beech tree located to the eastern boundary access road on the adjacent land. The tree has feathered form with some minor Ivy growth to the trunk. Recommendations: Tree to be retained and protected with Tree Protective Fencing and 'No Dig' Construction method to the proposed access road.	C 1	Retain
T26	<i>Chamaecyparis lawsoniana</i> (Lawson's Cypress); (10.5m Radius of nominal circle; RPA 346m²)	859 mm	16.0 m Clear Stem Height 2.0 m	N: 5.0 m E: 5.0 m S: 3.0 m W: 5.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature Lawson's Cypress tree located to the eastern boundary access road on the adjacent land. The tree has 2 no. stems at approx. 2.0m height; regular canopy with signs of past tree surgery and some minor deadwood within. Recommendations: Tree to be retained and protected with Tree Protective Fencing and 'No Dig' Construction	B 2	Retain
H27	<i>Cupressus x leylandii</i> (Leyland Cypress); (1.5m RPA offset)	N/A	5.0 m Clear Stem Height N/A	As Shown	Mature Estimated Remaining Contribution 20 + Years	Mature Leyland Cypress hedge located to the south-eastern boundary of the site. The hedge is unmanaged with open sparse habit; topped at approx. 5.0m height. The hedge offers visual barrier to the site boundary. Recommendations: Hedge is recommended for removal in order to accommodate the development proposal.	B 2	Remove
T28	<i>Crataegus monogyna</i> (Hawthorn) (3.9m Radius of nominal circle; RPA 48m²)	302 mm	8.0 m Clear Stem Height 2.5 m	N: 3.0 m E: 2.0 m S: 3.0 m W: 3.0 m	Semi-mature Estimated Remaining Contribution 10 + Years	Semi-mature Hawthorn tree located to the eastern boundary and hedge H27. The tree has regular canopy with remains of dense Ivy growth and 3 no. disused bird nests present, noted during the time of the survey. Recommendations: Tree is recommended for removal in order to accommodate the development proposal.	C 1	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T29	<i>Quercus robur</i> (Pedunculate Oak); (3.6m Radius of nominal circle; RPA 41m²)	286 mm	8.0 m Clear Stem Height 1.5 m	N: 6.0 m E: 4.0 m S: 1.0 m W: 4.0 m	Young Estimated Remaining Contribution 10 + Years	Young Oak tree located adjacent to the southern boundary timber fencing. The tree has unbalanced form to canopy due to crown reduction to the southern aspect. Recommendations: Tree is recommended for removal in order to accommodate the development proposal.	C 1	Remove
T30	<i>Malus sp.</i> (Apple sp.); (3.6m Radius of nominal circle; RPA 41m²)	283 mm CSD	6.0 m Clear Stem Height 0.5 m	N: 3.0 m E: 4.0 m S: 1.0 m W: 3.0 m	Mature Estimated Remaining Contribution 10 + Years	Mature Apple tree located to the south-western corner of the site. The tree has 2 no. stems at approx. 0.5m height; signs of removal of 3 no. other stems; dense but uneven canopy with Ivy growth within. Recommendations: Tree is recommended for removal in order to accommodate the development proposal.	C 1	Remove
T31	<i>Malus sp.</i> (Apple sp.); (3.0m Radius of nominal circle; RPA 28m²)	243 mm CSD	4.5 m Clear Stem Height 0.5 m	N: 2.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Mature Estimated Remaining Contribution 10 + Years	Mature Apple tree located to the western boundary of the site. The tree has 2 no. stems at approx. 0.5m height; dense canopy heavily overgrown by Ivy growth with disused bird nests noted at the time of survey. Recommendations: Tree is recommended for removal in order to accommodate the development proposal.	C 1	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T32	<i>Prunus sp.</i> (Cherry sp.) (9m Radius of nominal circle; RPA 255m²)	748 mm	12.0 m Clear Stem Height N/A	N: 7.0 m E: 7.0 m S: 7.0 m W: 1.0 m	Mature Estimated Remaining Contribution 10 + Years	Mature Cherry tree located to the western boundary of the site and adjacent to mobile home. The tree has its base covered by the pile of concrete paving blocks to the west; remains of dense Ivy growth to the tree trunk and stems; dense canopy with crown reduction to western aspect; large Bracket fungus located to the north of the tree base. Recommendations: Tree is recommended for removal in order to accommodate the development proposal.	C 1	Remove
T33	<i>Prunus sp.</i> (Cherry sp.); (5.4m Radius of nominal circle; RPA 92m²)	451 mm CSD	9.0 m Clear Stem Height 0.5 m	N: 5.0 m E: 5.0 m S: 4.0 m W: 4.0 m	Mature Estimated Remaining Contribution 10 + Years	Mature Cherry tree located to the western boundary of the site and adjacent to mobile home. The tree has 2 no. stems at approx. 0.5m height; dense and regular canopy with Ivy growth within. Recommendations: Tree is recommended for removal in order to accommodate the development proposal.	C 1	Remove
T34	<i>Malus sp.</i> (Apple sp.); (2.7m Radius of nominal circle; RPA 23m²)	207 mm	4.5 m Clear Stem Height 1.5 m	N: 3.0 m E: 3.0 m S: 2.0 m W: 3.0 m	Mature Estimated Remaining Contribution 10 + Years	Mature apple tree located to the western boundary of the site. Adequate condition, rounded even form. Recommendations: Tree is recommended for removal in order to accommodate the development proposal.	C 1	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T35	<i>Malus sp.</i> (Apple sp.); (3.9m Radius of nominal circle; RPA 48m²)	302 mm	5.5 m Clear Stem Height 1.5 m	N: 3.0 m E: 3.0 m S: 2.0 m W: 2.0 m	Mature Estimated Remaining Contribution 10 + Years	Mature apple tree located to the western boundary of the site. Adequate condition, rounded even form. Recommendations: Tree is recommended for removal in order to accommodate the development proposal.	C 1	Remove
T36	<i>Cupressus x leylandii</i> (Leyland Cypress); (3.9m Radius of nominal circle; RPA 48m²)	302 mm	4.5 m Clear Stem Height N/A	N: 2.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Semi-mature Estimated Remaining Contribution 10 + Years	Semi-mature Leyland Cypress tree located to western boundary. The tree has good and regular form with dense canopy carried in the round. Recommendations: Tree is recommended for removal in order to accommodate the development proposal.	C 1	Remove
TG37/ T - I	<i>Malus sp.</i> (Apple sp.); (3.3m Radius of nominal circle; RPA 34m²)	271 mm	3.5 m Clear Stem Height 1.5 m	N: 0.0 m E: 1.0 m S: 3.0 m W: 2.0 m	Mature Estimated Remaining Contribution <10 Years	Tree group of 2 no. mature apple trees located to the central part of the site. (I) - The tree has 1 no. stems left leaning toward south, while the others have been removed. Recommendations: Tree is recommended for removal due to condition.	U	Remove
TG37/ T - II	<i>Malus sp.</i> (Apple sp.); (3.3m Radius of nominal circle; RPA 34m²)	271 mm	7.0 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 <10 Years	(II) - The tree has 3 no. stems at approx. 1.5m height; uneven canopy with extensive dead wood and signs of decay to the trunk. Recommendations: Tree is recommended for removal due to condition.	U	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T38	<i>Salix sp.</i> (Willow sp.); (9m Radius of nominal circle; RPA 255m²)	748 mm	16.0 m Clear Stem Height 2.0 m	N: 5.0 m E: 3.0 m S: 5.0 m W: 6.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature Willow tree located within the tree group to the centre of the site. The tree has uneven and dense canopy with restricted growth due to the proximity of tree T39; some minor deadwood; signs of Woodpecker activity in the higher part of the trunk and disused bird nests present, during the time of the survey. Recommendations: Tree is recommended for removal in order to accommodate the development proposal.	B 1 2	Remove
T39	<i>Fagus sylvatica 'Purpurea'</i> (Copper Beech); (8.4m Radius of nominal circle; RPA 222m²)	700 mm	18.0 m Clear Stem Height 1.5 m	N: 3.0 m E: 9.0 m S: 8.0 m W: 7.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature Copper Beech tree located within the tree group to the centre of the site. The tree has dense canopy with restricted growth due to the proximity of trees T38 & T40; some minor deadwood and disused bird nests present, during the time of the survey. Recommendations: Tree is recommended for removal in order to accommodate the development proposal.	B 1 2	Remove
T40	<i>Fagus sp.</i> (Beech); (9m Radius of nominal circle; RPA 255m²)	732 mm	18.0 m Clear Stem Height 3.0 m	N: 5.0 m E: 9.0 m S: 5.0 m W: 5.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature Beech tree located within the tree group to the centre of the site. The tree has dense canopy with restricted growth due to the proximity of trees T39 & TG40 and some minor deadwood within. Recommendations: Tree is recommended for removal in order to accommodate the development proposal.	B 1 2	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG41/ T - I	<i>Juglans regia</i> (Walnut); (6.0m Radius of nominal circle; RPA 113m²)	497 mm CSD	18.0 m Clear Stem Height 0.5 m	N: 5.0 m E: 8.0 m S: 2.0 m W: 5.0 m	Mature Estimated Remaining Contribution 20 + Years	Tree group of 2 no. mature Walnut trees located within the tree group to the central part of the site. (I) - The tree has 2 no. stems at approx. 0.5m, one of which is inclined to north; dense canopy carried with asymmetric form due to proximity of adjacent trees. Recommendations: Tree is recommended for removal in order to accommodate the development proposal.	B 2	Remove
TG41/ T - II	<i>Juglans regia</i> (Walnut); (3.9m Radius of nominal circle; RPA 48m²)	314 mm CSD	15.0 m Clear Stem Height 0.5 m	N: 8.0 m E: 8.0 m S: 0.0 m W: 5.0 m	Mature Estimated Remaining Contribution 20 + Years	(II) - The tree has 2 no. stems at approx. 0.5m with and dense canopy carried with asymmetric form and dominant leader stem inclined to northern aspect. Recommendations: Tree is recommended for removal in order to accommodate the development proposal.	B 2	Remove
TG42/ T - I	<i>Cherry</i> (Prunus sp.); (1.8m Radius of nominal circle; RPA 10m²)	127 mm	7.0 m Clear Stem Height 1.5 m	N: 2.0 m E: 2.0 m S: 1.0 m W: 2.0 m	Young Estimated Remaining Contribution 10 + Years	Tree group of young trees located to the central part of the site and the existing building and patio area. (I) - Young Cherry tree with irregular canopy, yet to develop significant form. Recommendations: Tree is recommended for removal in order to accommodate the development proposal.	C 1	Remove

<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>
TG42/ T - II	<i>Plum</i> (<i>Prunus</i> sp.); (2.1m Radius of nominal circle; RPA 14m²)	159 mm	7.0 m Clear Stem Height 1.5 m	N: 3.0 m E: 3.0 m S: 2.0 m W: 3.0 m	Young Estimated Remaining Contribution 10 + Years	(II) - Young Plum tree, yet to develop significant form. Recommendations: Tree is recommended for removal in order to accommodate the development proposal.	C 1	Remove
TG42/ T - III	<i>Acer</i> (<i>Acer</i> sp.); (1.8m Radius of nominal circle; RPA 10m²)	143 mm	5.0 m Clear Stem Height 1.5 m	N: 3.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Young Estimated Remaining Contribution 10 + Years	(III) - Young Acer tree, yet to develop significant form. Recommendations: Tree is recommended for removal in order to accommodate the development proposal.	C 1	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;

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.