

LILLEY ARCHITECTURE

59 SANDY POINT ROAD, HAYLING ISLAND, HAMPSHIRE

EXISTING TREE SCHEDULE AND SCHEDULE OF TREE WORKS

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July 2017 - FOR PLANNING

EXISTING TREE SCHEDULE AND SCHEDULE OF TREE WORKS - PLANNING ISSUE - Rev00 - 3rd July 2017

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 01	<i>Acer pseudoplatanus</i> (Sycamore) (4.2m Radius of nominal circle; RPA 55m²)	341 mm	4.0 m Clear Stem Height N/A	N: 2.0 m E: 0.5 m S: 0.5 m W: 0.5 m	Mature Estimated Remaining Contribution <10 Years	A mature Sycamore tree located to the North Western site boundary within close proximity to the Northern boundary fence. The tree has 1 no. stem remaining which has been topped leaving no remaining canopy. There is a large cavity to the tree base where the second stem was attached. Another large cavity is visible to the remaining stem at 3.0 m height; both cavities contain rotten stem material. Recommendation: Tree is recommended for removal due to its poor condition.	U	Remove
T 02	<i>Acer pseudoplatanus</i> (Sycamore) (4.2m Radius of nominal circle; RPA 55m²)	347 mm	5.0 m Clear Stem Height 0.5 m	N: 0.5 m E: 0.5 m S: 0.5 m W: 0.5 m	Mature Estimated Remaining Contribution 10 + Years	A mature Sycamore tree located to the Western boundary of the site. The tree has 1 no. stem remaining; the second stem has been removed at the base. The tree has been topped resulting in the loss of the canopy and leaving only the main stem. There are no visible wounds.	C 1 2	Retain
T 03	<i>Acer pseudoplatanus</i> (Sycamore); (6.9m Radius of nominal circle; RPA 150m²)	563 mm CSD	6.0 m Clear Stem Height 1.0 m	N: 0.5 m E: 0.5 m S: 0.5 m W: 4.0 m	Mature Estimated Remaining Contribution 10 + Years	A mature Sycamore tree located to the Western boundary of the site. The tree has 2 no. co-dominant stems. Extremely heavy pruning to the crown has resulted in an uneven canopy. The remaining branch is leaning West across the adjacent property.	C 1 2	Retain
T 04	<i>Acer pseudoplatanus</i> (Sycamore); (4.2m Radius of nominal circle; RPA 55m²)	334 mm	4.0 m Clear Stem Height 1.5 m	N: 0.5 m E: 0.5 m S: 1.0 m W: 0.5 m	Mature Estimated Remaining Contribution <10 Years	A mature Sycamore tree located to the Western boundary of the site. The tree has 1 no. stem which has been topped resulting in the loss of the canopy. Several cavities visible on the stem caused by knots and branch removal. Signs of rot showing in branch cavity at 1.5 m height. Recommendation: Tree is recommended for removal due to its impaired condition.	U	Remove

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T 05	<i>Acer pseudoplatanus</i> (Sycamore) (5.1m Radius of nominal circle; RPA 81m ²)	414 mm	4.0 m Clear Stem Height 1.5 m	N: 1.0 m E: 0.5 m S: 1.0 m W: 0.5 m	Mature Estimated Remaining Contribution <10 Years	A mature Sycamore tree located within SH16 to the Western boundary of the site. The tree has 2 no. stems; the dominant stem is leaning West across the site boundary onto the adjacent property. There are signs of extensive die back and dead wood visible and the tree has been topped, resulting in the loss of the canopy. Recommendation: Tree is recommended for removal due to its poor/ declining condition .	U	Remove
T 06	<i>Acer pseudoplatanus</i> (Sycamore); (6m Radius of nominal circle; RPA 113m ²)	498 mm CSD	3.5 m Clear Stem Height N/A	N: 0.5 m E: 0.5 m S: 0.5 m W: 0.5 m	Mature Estimated Remaining Contribution <10 Years	A mature Sycamore tree located within SH16 to the Western boundary of the site. The tree has 3 no. stems; there has been extremely heavy pruning to all stems with topping resulting in the loss of the canopy. One stem has been reduced down to 2.0 m height and there is a large cavity with exposed deadwood and several scars visible to the middle stem. Recommendation: Tree is recommended for removal due to its poor/ declining condition.	U	Remove
T 07	<i>Acer pseudoplatanus</i> (Sycamore); (3.9m Radius of nominal circle; RPA 48m ²)	318 mm	4.0 m Clear Stem Height 3.5 m	N: 1.0 m E: 0.5 m S: 0.5 m W: 0.5 m	Mature Estimated Remaining Contribution 10 + Years	A mature Sycamore tree located within SH16 to the Western boundary of the site. The tree has 1 no. stem which has been topped, resulting in the loss of the canopy. The remains of a dead branch at 3.5 m height and signs of other minor deadwood visible. Recommendation: Tree condition to be monitored.	C 1 2	Retain
T 08	<i>Acer pseudoplatanus</i> (Sycamore); (4.2m Radius of nominal circle; RPA 55m ²)	350 mm	4.0 m Clear Stem Height 3.5 m	N: 0.5 m E: 0.5 m S: 0.5 m W: 0.5 m	Mature Estimated Remaining Contribution 10 + Years	A mature Sycamore tree located within SH16 to the Western boundary of the site. The tree has 1 no. stem which has been topped, removing the entire canopy. The remains of dead branches are visible at 3.0 m height indicating signs of dieback. Recommendation: Tree condition to be monitored.	C 1 2	Retain

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T 09	<i>Acer pseudoplatanus</i> (Sycamore) (5.4m Radius of nominal circle; RPA 92m ²)	433 mm CSD	5.0 m Clear Stem Height N/A	N: 3.0 m E: 1.0 m S: 2.0 m W: 6.0 m	Mature Estimated Remaining Contribution 10 + Years	A mature Sycamore tree located within SH16 to the Western boundary of the site. The tree has 1 no. stem remaining; the second stem has been removed at a height of 1.5 m. The tree has been topped resulting in a thoroughly reduced crown and uneven canopy with the tree now leaning West across the adjacent property. Limited inspection due to surrounding shrub growth.	C 1 2	Retain
T 10	<i>Acer pseudoplatanus</i> (Sycamore); (4.8m Radius of nominal circle; RPA 72m ²)	382 mm	5.0m Clear Stem Height N/A	N: 2.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Mature Estimated Remaining Contribution <10 Years	A mature Sycamore tree located within SH16 to the Western boundary of the site. The tree has a single stem which has been heavily pruned at the crown. Extensive hedge growth up to 3.0 m height is obscuring much of the main stem. There is significant die back at the top of the tree indicating the spread of deadwood down into the trunk. Recommendation: Tree is recommended for removal due to its poor condition.	U	Remove
T 11	<i>Acer pseudoplatanus</i> (Sycamore); (4.8m Radius of nominal circle; RPA 72m ²)	382 mm	5.0 m Clear Stem Height N/A	N: 2.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Mature Estimated Remaining Contribution 10 + Years	A mature Sycamore tree located within SH16 to the Western boundary of the site. The tree has a single stem which is largely obscured by tall shrub growth up to 4 m height resulting in limited inspection. Heavy pruning to the crown has resulted in very little remaining canopy. Recommendations: - Tree condition to be monitored. - Tree to be protected with protective fencing.	C 1 2	Retain

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T 12	<i>Acer pseudoplatanus</i> (Sycamore) (4.8m Radius of nominal circle; RPA 72m ²)	382 mm	5.0 m Clear Stem Height N/A	N: 2.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Mature Estimated Remaining Contribution 10 + Years	A mature Sycamore tree located within SH16 to the Western boundary of the site. The tree is overgrown with brambles and the stem has been completely obscured by dense shrub growth up to 5 m height. There has been heavy pruning to the crown leaving very little remaining canopy. Very limited inspection due to overgrown shrub. Recommendations: - Tree condition to be monitored. - Tree to be protected with protective fencing.	C 1 2	Retain
T 13	<i>Acer pseudoplatanus</i> (Sycamore) (3.9m Radius of nominal circle; RPA 48m ²)	318 mm	6.0 m Clear Stem Height N/A	N: 0.5 m E: 0.5 m S: 0.5 m W: 0.5 m	Mature Estimated Remaining Contribution 10 + Years	A mature, single stem Sycamore tree located within SH16 to the Western boundary of the site. There has been topped resulting in the loss of most of the canopy. The tree is becoming overgrown with encroaching brambles and shrubs at its base. Limited inspection due to surrounding shrub growth. Recommendations: - Tree condition to be monitored. - Tree to be protected with protective fencing.	C 1 2	Retain
T 14	<i>Acer pseudoplatanus</i> (Sycamore); (3.3m Radius of nominal circle; RPA 34m ²)	252 mm CSD	5.0 m Clear Stem Height 0.0 m	N: 0.5 m E: 0.5 m S: 1.0 m W: 1.5 m	Mature Estimated Remaining Contribution <10 Years	A mature Sycamore tree located to the western boundary of the site. The tree has 2 no. stems, both of which are leaning west over the site boundary across the adjacent property. The tree has topped, removing most of the canopy, and there is a rotten cavity visible at 1.5 m height which is weakening the leaning stem. Recommendation: Tree is recommended for removal due to its poor condition.	U	Remove

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T 15	<i>Acer pseudoplatanus</i> (Sycamore); (6.6m Radius of nominal circle; RPA 137m²)	544 mm CSD	5.0 m Clear Stem Height 1.0 m	N: 1.0 m E: 1.0 m S: 1.0 m W: 1.0 m	Mature Estimated Remaining Contribution <10 Years	A mature Sycamore tree located to the Western boundary of the site. The tree has 2 no. stems; the second stem is dead at 3.0 m height with visible signs of dieback to other branches. There are signs of insect invasion to the dead stem and a large branch has snapped off at the top of the tree leaving an open wound. Poor stem union could result in a potential split. Recommendation: Tree is recommended for removal due to its poor condition.	U	Remove
SH 16	<i>Mixed Species Shrub Line:</i> <i>Crataegus monogyna</i> (Hawthorn), <i>Euonymus japonicus</i> (Spindle), <i>Rosa</i> sp. (Rose sp.), <i>Rubus fruticosus</i> (Bramble), <i>Sambucus nigra</i> (Elder)	N/A	1.0 to 5.0m Clear Stem Height NA	As Shown	Early Mature Estimated Remaining Contribution 10 + Years	Untidy, overgrown shrub line located along the Western boundary of the site. The shrubs consists of a mix of species varying in height from 1 to 5 m. A small section of the shrub line is located on a raised bank. The shrubs appear unmanaged and are uneven in growth. Recommendations: - Section of shrub line to be removed in order to accomodate the development proposal. - Remaining shrubs to be protected with protective fencing. - The shrubs would benefit from formative pruning.	C 1	Partial Retain/ Remove
T 17	<i>Quercus robur</i> (Pedunculate Oak); (2.7m Radius of nominal circle; RPA 23m²)	223 mm	4.5 m Clear Stem Height 1.7 m	N: 2.0 m E: 4.0 m S: 4.0 m W: 3.0 m	Young Estimated Remaining Contribution 10 + Years	Young Oak tree located to the South Western boundary of the site adjacent to Sandy Point Road. The tree canopy is being crowded by adjacent shrub growth, causing the tree to lean South over the boundary fence into the pedestrian walkway. Recommendation: Tree to be protected with protective fencing.	C 1	Retain

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Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
H 18	<i>Mixed Species Hedgerow:</i> <i>Euonymus japonicus</i> (Spindle), <i>Ilex aquifolium</i> (Holly), <i>Rubus fruticosus</i> (Bramble) (1.5m RPA nominal offset)	N/A	2.0 to 3.0m Clear Stem Height N/A	As Shown	Early Mature Estimated Remaining Contribution 10 + Years	Tall, dense, mixed species hedgerow along the Southern site boundary adjacent to Sandy Point Road. The tall shrubs provide good screening from the road and pedestrian walkway. The hedgerow is currently in an overgrown condition and would benefit from formative pruning. Recommendations: - Small section of hedgerow to be removed in order to accomodate development proposal. - Remaining hedge to be protected with protective fencing. - No-dig construction methods to be implemented within RPA. - Hedge would benefit from formative pruning.	C 1	Retain
T 19	<i>Ilex aquifolium</i> (Holly); (2.1m Radius of nominal circle; RPA 14m²)	159 mm	5.0 m Clear Stem Height 1.5 m	N: 2.0 m E: 3.0 m S: 3.0 m W: 2.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Semi-mature, single stem, Holly tree to the Southern boundary of the site adjacent to Sandy Point Road. The tree is being crowded by the overgrown hedge of 3 m height at its base but there is dense canopy growth to the crown. Recommendations: - Tree to be protected with protective fencing. - No-dig construction methods to be implemented within RPA.	C 1	Retain

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H 20	<i>Mixed Species Hedgerow:</i> <i>Crataegus monogyna</i> (Hawthorn), <i>Euonymus japonicus</i> (Spindle), <i>Lonicera periclymenum</i> (Honeysuckle), <i>Rosa sp.</i> (Rose), <i>Rubus fruticosus</i> (Bramble), <i>Sambucus nigra</i> (Elder); (1.5m RPA nominal offset)	N/A	2.0 m Clear Stem Height N/A	As Shown	Mature Estimated Remaining Contribution 20 + Years	Dense, even, hedgerow located to the Eastern boundary and running the full length of the site. The substantial hedge provides good screening from the adjacent property. The hedge is in good condition and appears to be managed but it still requires some clipping. Recommendations: - Hedge to be protected with protective fencing. - No-dig construction methods to be implemented within RPA.	B 1	Retain
T 21	<i>Pittosporum tenuifolium.</i> (Pittosporum) (3m Radius of nominal circle; RPA 28m²)	248 mm CSD	5.5 m Clear Stem Height N/A	N: 2.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Early Mature Estimated Remaining Contribution 10 + Years	An early mature Pittosporum tree located on the neighbouring property adjacent to the hedgeline on the Eastern boundary of the site. The tree has 2 no. stems and there is even canopy growth. Recommendation: Tree to be protected with protective fencing.	C 1	Retain
T 22	<i>Crataegus monogyna</i> (Hawthorn); (3m Radius of nominal circle; RPA 28m²)	234 mm CSD	2.5 m Clear Stem Height N/A	N: 1.0 m E: 1.0 m S: 1.5 m W: 1.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	A small, semi-mature, multi-stem Hawthorn tree located to the East of the site adjacent to the boundary hedgeline. There is even canopy growth and the tree appears in a fair condition. Recommendation: Tree to be protected with protective fencing.	C 1	Retain

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T 23	<i>Viburnum sp.</i> (<i>Viburnum sp.</i>); (2.7m Radius of nominal circle; RPA 23m²)	213 mm CSD	2.5 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	A small, evergreen, multi-stem <i>Viburnum</i> tree located to the North East of the site. The tree is exhibiting dense, even canopy growth and appears in a fair condition.	C 1	Retain
T 24	<i>Prunus sp.</i> (<i>Cherry sp.</i>); (3m Radius of nominal circle; RPA 28m²)	232 mm CSD	3.0 m Clear Stem Height 1.5m	N: 0.5 m E: 0.5 m S: 1.0 m W: 0.5 m	Semi-Mature Estimated Remaining Contribution 10 + Years	A small, semi-mature <i>Cherry</i> tree located to the Eastern boundary of the site. The tree has 2 no. stems and the crown has been heavily pruned leaving little remaining canopy. The tree is leaning substantially with a large bend in the trunk. The tree is being crowded by a large log pile at its base.	C 1	Retain
T 25	<i>Malus sp.</i> (<i>Apple sp.</i>); (2.1m Radius of nominal circle; RPA 14m²)	169 mm CSD	2.0 m Clear Stem Height 1.0 m	N: 1.0 m E: 1.0 m S: 1.0 m W: 0.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	A small, semi-mature <i>Apple</i> tree located to the Eastern boundary of the site. The tree has 2 no. stems which are leaning significantly to the South East. The crown has been heavily pruned leaving little remaining canopy.	C 1	Retain
T 26	<i>Prunus cerasifera 'Nigra'</i> (<i>Black Cherry Plum</i>); (3.9m Radius of nominal circle; RPA 48m²)	314 mm CSD	3.0 m Clear Stem Height N/A	N: 1.0 m E: 1.0 m S: 1.0 m W: 1.0 m	Early Mature Estimated Remaining Contribution 10 + Years	An early mature, purple leaved, ornamental <i>Cherry</i> tree located to the Eastern boundary of the site adjacent to the hedgeline. The tree has 4 no. stems and there has been heavy pruning to the crown. One of the stems appears dead with significant fungus growth to the base. Recommendation: Removal of infected stem.	C 1	Retain

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T 27	<i>Acer pseudoplatanus</i> (Sycamore); (2.7m Radius of nominal circle; RPA 23m²)	205 mm CSD	4.0 m Clear Stem Height N/A	N: 0.5 m E: 0.5 m S: 0.5 m W: 0.5 m	Mature Estimated Remaining Contribution 10 + Years	A mature Sycamore tree located to the North Eastern boundary of the site within close proximity to the Northern boundary fence. The tree has been topped, thoroughly reducing the size of the crown. The tree is being crowded by an overgrown hedgerow and shrubs growing up to 2 m height at its base.	C 1	Retain
T 28	<i>Sorbus aria</i> (Whitebeam); (3m Radius of nominal circle; RPA 28m²)	239 mm	6.0 m Clear Stem Height 2.0 m	N: 3.0 m E: 4.0 m S: 1.0 m W: 2.0 m	Early Mature Estimated Remaining Contribution <10 Years	An early mature Whitebeam tree located outside of the site boundary on the pedestrian walkway adjacent to Sandy Point Road. There are large cavities in the stem and signs of heavy rot. The tree has an uneven canopy which leans north east and appears to be in poor condition. Recommendation: Tree is recommended for removal due to its impaired condition.	U	Remove
TL 29	<i>Cupressus × leylandii</i> (Leyland Cypress); (4.8m Radius of nominal circle; RPA 72m²)	400 mm Average	10.0 m Clear Stem Height N/A	N: 0.0 m E: 0.0 m S: 0.0 m W: 0.0 m	Mature Estimated Remaining Contribution 10 + Years	A tree line of 5 no. mature Leyland Cypress trees located on the neighbouring property adjacent to the Western boundary of the site. The tall trees create a dense line of canopy providing screening from the adjacent property. There are signs of minor dieback to some lower branches but the overall condition of the trees is good.	B 1 2	Retain
SH 30	<i>Ornamental Shrubs</i> <i>Mahonia sp.</i> (Barberry), <i>Viburnum sp.</i> (Viburnum)	N/A	0.5 - 3.0m Clear Stem Height NA	As Shown	Mature Estimated Remaining Contribution 10 + Years	Mixed species ornamental shrubs situated to the front and rear of the property. A selection of specimens ranging from 0.5 to 3.0 m in height. Recommendation: Shrubs to be removed in order to accommodate development proposal.	C 1	Remove

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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.

- The location and constraints of existing trees and vegetation within the survey site are illustrated within drawing; LLD1201-ARB-D01-00 -Tree Constraints Plan.
- Tree retention and protection measures are illustrated in; LLD1201-ARB-D02-00 -Tree Retention and Protection Plan.

For guidance of the retention and protection of trees refer to; LLD1202-ARB-RE01-00 -Arboricultural Impact Assessment and Method Statement.