



L I Z A R D

Landscape Design and Ecology

EXISTING TREE SCHEDULE

Land at The Crows Nest

New Hall Lane, Small Dole, BN59YH

Steve Campbell

Reference	LLD3852-ARB-SCH-100
Prepared	TC
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Status	PLANNING

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 01	<i>Corylus avellana</i> (Hazel); (2.1m Radius of nominal circle; RPA 14m²)	160 mm CSD	4.5 m Clear Stem Height 1.7m	N: 2.0 m E: 2.4 m S: 1.2 m W: 1.2 m	Mature Estimated Remaining Contribution 10 + Years	Vitality normal. No obvious defects. Pruning wounds to lower stem/crown. Exposed roots with pruning wounds to south-western aspect.	C 1	Retain
T 02	<i>Fagus sylvatica</i> (Beech); (3.0m Radius of nominal circle; RPA 28m²)	243 mm CSD	9.0 m Clear Stem Height 2.1m to W	N: 5.0 m E: 3.6 m S: 3.6 m W: 4.0 m	Mature Estimated Remaining Contribution 10 + Years	Vitality normal. Co-dominant stems from near ground level. Two main leaders with stems rubbing at 1.6m. Minor ivy cladding to 4m. Crown in contact with overhead cables to the north-western aspect. It is recommended to have the branches in contact and around the overhead cables cleared.	C 1	Retain
T 03	<i>Ginkgo Biloba</i> Species; (4.2m Radius of nominal circle; RPA 55m²)	336 mm @ 1.0 m	8.5 m Clear Stem Height 2.4 m	N: 6.0 m E: 5.0 m S: 4.0 m W: 5.0 m	Mature Estimated Remaining Contribution 20 + Years	Vitality normal. Upright and even form. Crown in contact with overhead cables, it is recommended to have the branches in contact and around the over head cables cleared. Lower limb on north-western aspect has mechanical damage, it is recommended to reduce this limb. Pruning wounds to lower stem and mechanical damage to underside of crown consistent with crown lift and vehicle damage.	B 1	Retain
SC 04	Ornamental Shrubs; (1.5m Radius of nominal circle; RPA 7m²)	111 mm Average	2.5 m Clear Stem Height 1.7 m	N: 0.5 m E: 0.5 m S: 0.5 m W: 0.5 m	Mature Estimated Remaining Contribution 10 + Years	Vitality normal. No obvious defects. Scrappy ornamental, border defining group. Screening value noted. Base inaccessible, situated off-site. Species present include; Box (<i>Buxus</i> spp.), Laurel (<i>Prunus laurocerasus</i>), Berberis spp. and Cornus spp.	C 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 05	<i>Prunus sp.</i> (Cherry sp.) (1.8m Radius of nominal circle; RPA 10m²)	127 mm (Estimated)	6.0 m Clear Stem Height 2.2 m	N: 2.0 m E: 2.0 m S: 2.0 m W: 1.2 m	Mature Estimated Remaining Contribution 10 + Years	Vitality normal. No obvious defects. Upright and even form. Base inaccessible, situated off-site.	C 1	Retain
T 06	<i>Standing Dead</i> (Dead Stem); (1.8m Radius of nominal circle; RPA 10m²)	127 mm (Estimated)	6.0 m Clear Stem Height 2.2 m	N: 2.0 m E: 1.0 m S: 2.0 m W: 2.0 m	Over-Mature Estimated Remaining Contribution <10 Years	The tree is dead. Base inaccessible, situated off-site.	U	Retain
H 07	<i>Cupressus x leylandii</i> (Leyland Cypress); (2.1m Radius of nominal circle; RPA 14m²)	175 mm (Estimated)	2.7 m Clear Stem Height 1.7 m	N: 0.5 m E: 0.5 m S: 0.5 m W: 0.5 m	Mature Estimated Remaining Contribution <10 Years	Vitality Poor. Scrappy boundary hedgeline planting. Minor to major deadwood present throughout. Many large pruning wounds throughout.	U	Retain
T 08	<i>Cupressus x leylandii</i> (Leyland Cypress); (2.7m Radius of nominal circle; RPA 23m²)	223 mm (Estimated)	2.7 m Clear Stem Height 1.7 m	N: 4.0 m E: 1.2 m S: 3.0 m W: 4.0 m	Mature Estimated Remaining Contribution 10 + Years	Vitality normal. Poor form. Overgrown remnant from a boundary hedgeline. Many pruning wounds to lower stem. Base inaccessible, situated off-site.	C 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 09	<i>Eucalyptus sp.</i> (Eucalyptus Gum Tree) (4.8m Radius of nominal circle; RPA 72m²)	382 mm (Estimated)	12.0 m Clear Stem Height 2.0 m	N: 6.0 m E: 5.0 m S: 5.0 m W: 7.0 m	Mature Estimated Remaining Contribution 10 + Years	Slightly reduced crown density. Poor form to the lower crown. Major ivy cladding to 7m. Comprised of many leading stems. Minor to moderate deadwood present throughout crown. Base inaccessible, situated off-site.	C 1	Retain
T 10	<i>Fraxinus excelsior</i> (Ash); (3.6m Radius of nominal circle; RPA 41m²)	286 mm (Estimated)	9.0 m Clear Stem Height 1.7 m	N: 3.0 m E: 2.0 m S: 2.5 m W: 4.0 m	Mature Estimated Remaining Contribution 10 + Years	Vitality normal. Poor form with many sucker shoots and stems arising from the base. Base inaccessible, situated off-site.	C 1	Retain
T 11	<i>Acer Davidii</i> ; (3.0m Radius of nominal circle; RPA 28m²)	243 mm @ 1.0 m	5.0 m Clear Stem Height 1.2m to E	N: 2.2 m E: 3.0 m S: 3.0 m W: 3.0 m	Mature Estimated Remaining Contribution 10 + Years	Vitality normal. Upright and even form. Co-dominant stems from ground level. Pruning wounds with flush cuts throughout the crown. Mechanical damage and an increment strip to southern aspect of easternmost stem at 2m.	C 1	Retain
T 12	<i>Prunus sp.</i> (Cherry sp.); (2.1m Radius of nominal circle; RPA 14m²)	173 mm @ 1.0 m	5.5 m Clear Stem Height .0.6	N: 4.0 m E: 3.0 m S: 2.2 m W: 3.0 m	Mature Estimated Remaining Contribution <10 Years	Vitality reduced. Large wound to main co-dominant union. At the base. Pruning wounds, dysfunctional bark and mechanical damage throughout. Minor deadwood present throughout crown.	U	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 13	<i>Betula sp</i> (Birch sp) (2.7m Radius of nominal circle; RPA 23m²)	223 mm (Estimated)	8.0 m Clear Stem Height 5.0 m	N: 0.1 m E: 3.5 m S: 4.0 m W: 0.1 m	Mature Estimated Remaining Contribution <10 Years	Vitality normal. Poor form, consistent with historic loss or failure of main leader. Current primary leader arising from a horizontal limb at approximately 5m. Base inaccessible, situated off-site.	C 1	Retain
T 14	<i>Betula sp</i> (Birch sp); (3.9m Radius of nominal circle; RPA 48m²)	318 mm (Estimated)	11.0 m Clear Stem Height 7.5 m	N: 2.5 m E: 2.5 m S: 2.5 m W: 2.5 m	Mature Estimated Remaining Contribution <10 Years	Vitality reduced. Pruning wounds to lower stem. Some of the top of the crown is dead. Base inaccessible, situated off-site. Minor to major deadwood present throughout crown.	U	Remove
T 15	<i>Salix sp.</i> (Willow sp.); (3.3m Radius of nominal circle; RPA 34m²)	255 mm (Estimated)	8.0 m Clear Stem Height 2.4 to S	N: 0.5 m E: 2.7 m S: 6.0 m W: 5.0 m	Mature Estimated Remaining Contribution 10 + Years	Vitality normal. Lean and associated crown bias to the south. Large pruning wound to main stem at 3.5m. Sucker shoots present. Southern leader is in contact and rubbing against adjacent Birch tree. Recommendations - The eastern aspect will require crown lifting to provide minimum clearance long term of 5.2m from, road ways & parking areas.	C 1	Retain
T 16	<i>Quercus robur</i> (Pedunculate Oak); (2.4m Radius of nominal circle; RPA 18m²)	191 mm (Estimated)	7.0 m Clear Stem Height 3.0 m	N: 0.2 m E: 5.0 m S: 5.8 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Vitality normal. Heavy lean and associated crown bias to the south. Pruning wounds to lower stem. Base inaccessible, situated off-site. Recommendations - The eastern aspect will require crown lifting to provide minimum clearance long term of 5.2m from, road ways & parking areas.	C 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 17	<i>Betula sp</i> (Birch sp) (2.1m Radius of nominal circle; RPA 14m ²)	175 mm @ 1.0 m	7.5 m Clear Stem Height 4.6 m	N: 0.2 m E: 0.1 m S: 4.5 m W: 4.5 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Vitality normal. Main stem is upright and straight to 5m. The crown progressively leans so the south west after 5m.	C 1	Retain
T 18	<i>Standing Dead</i> (Dead Stem); (1.8m Radius of nominal circle; RPA 10m ²)	143 mm (Estimated)	6.5 m Clear Stem Height 1.7 m	N: 1.5 m E: 0.2 m S: 1.2 m W: 1.5 m	Mature Estimated Remaining Contribution <10 Years	The tree is dead. Major ivy cladding to 3.5m.	U	Retain
T 19	<i>Acer pseudoplatanus</i> (Sycamore); (7.8m Radius of nominal circle; RPA 191m ²)	637 mm @ 1.0 m	9.5 m Clear Stem Height 5.5 m	N: 4.0 m E: 4.0 m S: 4.0 m W: 4.0 m	Mature Estimated Remaining Contribution 40 + Years	Vitality normal. No obvious defects. Upright and even form. Epicormic growth present at the base. Pruning wounds present consistent with historic crown lift and reduction. Large historical branch failure on the northern aspect of the lower stem. Base inaccessible due to vegetation.	A 1	Retain
TG 20	<i>Betula sp</i> (Birch sp); (3.3m Radius of nominal circle; RPA 34m ²)	255 mm Average	10.0 m Clear Stem Height 3.5m AV	N: 4.2 m E: 3.0 m S: 4.0 m W: 3.0 m	Mature Estimated Remaining Contribution 20 + Years	Vitality normal. Linear group of Birch varying in form. Some Ivy cladding present within the group. Seven trees in total. Large dead limb to the northern aspect of the third tree running from east to west. Minor to major Deadwood present in small amounts throughout the group.	C 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG 21	<i>Prunus sp.</i> (Cherry sp.) (0.9m Radius of nominal circle; RPA 3m ²)	51 mm Average	2.8 m Clear Stem Height 0.1 m	N: 0.8 m E: 0.8 m S: 0.8 m W: 0.8 m	Young Estimated Remaining Contribution 10 + Years	Vitality normal. No obvious defects. Upright and even form. Three trees total.	C 2	Remove
T 22	<i>Acer pseudoplatanus</i> (Sycamore); (0.9m Radius of nominal circle; RPA 3m ²)	38 mm @ 1.0 m	3.5 m Clear Stem Height 1.6 m	N: 0.8 m E: 0.8 m S: 0.8 m W: 0.8 m	Young Estimated Remaining Contribution 10 + Years	Vitality normal. Upright and even form. No obvious defects.	C 1	Remove
T 23	<i>Fraxinus excelsior</i> (Ash); (5.7m Radius of nominal circle; RPA 102m ²)	472 mm CSD	2.2 m Clear Stem Height 0.1 m	N: 0.1 m E: 0.1 m S: 0.1 m W: 0.1 m	Mature Estimated Remaining Contribution <10 Years	Vitality normal. A large co-dominant living ash tree stump.	U	Remove
T 24	<i>Quercus robur</i> (Pedunculate Oak); (9m Radius of nominal circle; RPA 255m ²)	732 mm (Estimated)	15.0 m Clear Stem Height 5.5 m	N: 5.0 m E: 6.0 m S: 6.5 m W: 6.5 m	Mature Estimated Remaining Contribution 40 + Years	Vitality normal. No obvious defects. Upright and even form. Epicormic growth and pruning wounds to lower stem consistent with crown lift. Base of tree inaccessible situated off-site. Minor to major deadwood present throughout crown.	A 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 25	<i>Standing Dead</i> (Dead Stem) (1.8m Radius of nominal circle; RPA 10m²)	127 mm @ 1.0 m	2.5 m Clear Stem Height 0.2 m	N: 0.5 m E: 1.0 m S: 2.0 m W: 1.0 m	Mature Estimated Remaining Contribution <10 Years	The tree is dead.	U	Remove
T 26	<i>Cryptomeria japonica</i> ; (1.8m Radius of nominal circle; RPA 10m²)	143 mm (Estimated)	2.5 m Clear Stem Height 0.1 m	N: 1.0 m E: 1.0 m S: 1.0 m W: 1.0 m	Young Estimated Remaining Contribution 10 + Years	Vitality normal. No obvious defects. Upright and even form. Base inaccessible, surrounded by Bramble cover.	C 1	Remove
T 27	<i>Pinus sp.</i> (Pine species); (1.2m Radius of nominal circle; RPA 5m²)	80 mm @ 1.0 m	3.2 m Clear Stem Height 1.8 m	N: 0.2 m E: 0.2 m S: 0.2 m W: 0.2 m	Young Estimated Remaining Contribution <10 Years	Vitality reduced. Bark dysfunction and deadwood present.	U	Remove
T 28	<i>Fraxinus excelsior</i> (Ash); (0.9m Radius of nominal circle; RPA 3m²)	48 mm	3.0 m Clear Stem Height 1.5 m	N: 0.2 m E: 0.2 m S: 0.2 m W: 0.2 m	Young Estimated Remaining Contribution <10 Years	Vitality normal. Poor form with dysfunction/damage to the top of the main stem.	U	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 29	<i>Quercus robur</i> (Pedunculate Oak) (12.3m Radius of nominal circle; RPA 475m²)	1019 mm (Estimated)	19.0 m Clear Stem Height 7m	N: 12.0 m E: 9.0 m S: 10.0 m W: 8.5 m	Mature Estimated Remaining Contribution 40 + Years	Vitality normal. No obvious defects. Upright and even form. Three main leaders arising from near ground level.	A 1	Retain
T 30	<i>Crataegus monogyna</i> (Hawthorn); (3.0m Radius of nominal circle; RPA 28m²)	239 mm CSD	5.2 m Clear Stem Height 0.1 m	N: 2.3 m E: 1.0 m S: 1.1 m W: 1.2 m	Mature Estimated Remaining Contribution <10 Years	Vitality poor. Situated within the understory of a larger oak tree.	U	Retain
T 31	<i>Acer platanoides</i> (Norway Maple); (3.6m Radius of nominal circle; RPA 41m²)	280 mm @ 1.0 m	8.0 m Clear Stem Height 1.7m to N	N: 3.2 m E: 3.2 m S: 2.0 m W: 3.0 m	Mature Estimated Remaining Contribution 10 + Years	Slightly reduced vitality. Minor to moderate deadwood present throughout crown.	C 1	Retain
T 32	<i>Acer platanoides</i> (Norway Maple); (3.6m Radius of nominal circle; RPA 41m²)	286 mm (Estimated)	8.0 m Clear Stem Height 1.2 m	N: 3.0 m E: 3.0 m S: 3.0 m W: 4.0 m	Mature Estimated Remaining Contribution 10 + Years	Slightly reduced vitality. Minor to moderate deadwood present throughout crown. Base inaccessible, situated off-site.	C 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 33	<i>Acer platanoides</i> (Norway Maple) (0.9m Radius of nominal circle; RPA 3m²)	46 mm @ 1.0 m	3.8 m Clear Stem Height 1.6m	N: 0.3 m E: 0.8 m S: 0.8 m W: 0.3 m	Young Estimated Remaining Contribution 10 + Years	Vitality normal. No obvious defects. Upright and even form. T33 to be translocated to approximately 8.3 meters north to allow for construction, machinery access and avoid conflict associated with the proposed dwelling.	C 1	Translocation
T 34	<i>Fraxinus excelsior</i> (Ash); (1.2m Radius of nominal circle; RPA 5m²)	97 mm @ 1.0 m	7.5 m Clear Stem Height 3.0 m	N: 0.3 m E: 0.8 m S: 0.8 m W: 0.3 m	Young Estimated Remaining Contribution 10 + Years	Vitality normal. No obvious defects. Upright and even form. T34 to be translocated to approximately 8.3 meters north to allow for construction, machinery access and avoid conflict associated with the proposed dwelling.	C 1	Translocation
T 35	<i>Acer pseudoplatanus</i> (Sycamore); (1.5m Radius of nominal circle; RPA 7m²)	115 mm @ 1.0 m	8.0 m Clear Stem Height 2.0 m	N: 3.0 m E: 2.5 m S: 3.0 m W: 2.0 m	Young Estimated Remaining Contribution 10 + Years	Vitality normal. Mechanical damage to the lower stem on the western aspect. T35 Will require a crown reduction approximately 1 meter to the southern aspect to allow for the establishment of an operation zone and the erection of scaffold during the construction of the proposed dwelling.	C 1	Retain
T 36	<i>Fraxinus excelsior</i> (Ash); (5.1m Radius of nominal circle; RPA 81m²)	414 mm (Estimated)	11.0 m Clear Stem Height 3m to E	N: 3.0 m E: 3.0 m S: 3.0 m W: 3.0 m	Mature Estimated Remaining Contribution <10 Years	Poor vitality. Base of stem is situated off-site. Co-dominant from 1.3m. Minor to major deadwood present throughout the crown.	U	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 37	Single Ornamental tree (2.7m Radius of nominal circle; RPA 23m²)	223 mm (Estimated)	2.8 m Clear Stem Height 0.1 m	N: 1.0 m E: 0.5 m S: 1.0 m W: 0.5 m	Mature Estimated Remaining Contribution 10 + Years	Vitality normal. No obvious defects. Upright and even form.	C 1	Retain
T 38	<i>Quercus robur</i> (Pedunculate Oak); (5.4m Radius of nominal circle; RPA 92m²)	438 mm @ 1.0 m	11.0 m Clear Stem Height 6.5m to W	N: 9.0 m E: 3.8 m S: 1.5 m W: 4.0 m	Mature Estimated Remaining Contribution 10 + Years	Vitality normal. Very poor form. One main leader has failed and been removed. . Remaining leader exposed and heavily leaning towards the north.	C 1	Retain
T 39	<i>Zelkova serrata</i> Species; (5.4m Radius of nominal circle; RPA 92m²)	446 mm @ 1.0 m	10.0 m Clear Stem Height 1.7 m	N: 7.0 m E: 7.0 m S: 7.0 m W: 5.0 m	Mature Estimated Remaining Contribution 20 + Years	Vitality normal. No obvious defects. Crown suppression to the west consistent with competition from an adjacent oak tree.	B 1	Retain
T 40	<i>Crataegus monogyna</i> (Hawthorn); (3.0m Radius of nominal circle; RPA 28m²)	239 mm (Estimated) (Estimated)	4.8 m Clear Stem Height 0.0 m	N: 3.0 m E: 1.5 m S: 2.0 m W: 2.0 m	Mature Estimated Remaining Contribution 10 + Years	Vitality normal. No obvious defects. Upright and even form. Base inaccessible, situated off-site.	C 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 41	<i>Quercus robur</i> (Pedunculate Oak); (3.9m Radius of nominal circle; RPA 48m²)	318 mm (Estimated)	9.0 m Clear Stem Height 4.0 m	N: 5.5 m E: 5.5 m S: 5.5 m W: 5.5 m	Mature Estimated Remaining Contribution 20 + Years	Vitality normal. No obvious defects. Upright and even form. Epicormic growth and pruning wounds to lower stem consistent with a crown lift.	B 1	Retain
SC 42	<i>Mixed species shrubs</i> ; (1.5m Radius of nominal circle; RPA 7m²)	111 mm (Estimated)	3.0 m Clear Stem Height 0.1 m	N: 0.5 m E: 0.5 m S: 0.5 m W: 0.5 m	Mature Estimated Remaining Contribution 10 + Years	Vitality normal. No obvious defects. Scrappy and dense forms. Heavy bramble cover throughout. Species present include Hazel, Elder, Prunus Spp., Box, Cornus, Hawthorn and Euonymus.	C 2	Retain
T 43	<i>Quercus robur</i> (Pedunculate Oak); (2.7m Radius of nominal circle; RPA 23m²)	207 mm @ 1.0 m	6.5 m Clear Stem Height 1.7 m	N: 3.5 m E: 2.5 m S: 3.5 m W: 3.5 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Vitality normal. No obvious defects. Upright and even form. Base inaccessible, situated within larger shrub group.	B 1	Retain
T 44	<i>Quercus robur</i> (Pedunculate Oak); (1.8m Radius of nominal circle; RPA 10m²)	127 mm @ 1.0 m	6.0 m Clear Stem Height 1.5 m	N: 2.5 m E: 1.5 m S: 2.5 m W: 2.5 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Vitality normal. No obvious defects. Upright and even form. Base inaccessible, situated within larger shrub group.	B 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 45	<i>Acer pseudoplatanus</i> (Sycamore); (1.8m Radius of nominal circle; RPA 10m²)	136 mm CSD	7.0 m Clear Stem Height 0.7m to W	N: 2.5 m E: 1.7 m S: 2.0 m W: 2.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Vitality normal. No obvious defects. Four primary stems arising from ground level. Slight crown bias to the north.	C 1	Retain
T 46	<i>Quercus ilex</i> (Holm Oak); (4.2m Radius of nominal circle; RPA 55m²)	342 mm CSD	8.0 m Clear Stem Height 2m to E	N: 5.0 m E: 5.0 m S: 2.5 m W: 3.0 m	Mature Estimated Remaining Contribution 20 + Years	Vitality normal. No obvious defects. Lean and associated crown bias to the northeast. Co-dominant stems from ground level. Pruning wounds to lower stem.	B 1	Retain
T 47	<i>Acer platanoides</i> (Norway Maple); (3.3m Radius of nominal circle; RPA 34m²)	271 mm @ 1.0 m	7.5 m Clear Stem Height 3.8 m	N: 2.0 m E: 3.0 m S: 4.0 m W: 2.5 m	Mature Estimated Remaining Contribution 10 + Years	Vitality normal. No obvious defects. Upright and even form. Raised mound at the base of stem on the eastern aspect.	C 1	Retain
T 48	<i>Nyssa sylvatica</i> ; (5.1m Radius of nominal circle; RPA 81m²)	402 mm CSD	9.0 m Clear Stem Height 2.0 m	N: 0.5 m E: 5.0 m S: 4.0 m W: 3.0 m	Mature Estimated Remaining Contribution 20 + Years	Vitality normal. No obvious defects. Co-dominant stems from 0.7m.	B 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 49	<i>Quercus ilex</i> (Holm Oak); (1.2m Radius of nominal circle; RPA 5m ²)	83 mm @ 1.0 m	5.0 m Clear Stem Height 1.7 m	N: 1.8 m E: 1.8 m S: 1.8 m W: 1.8 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Vitality normal. No obvious defects. Upright and even form. Co-dominant stems from near ground level. Eastern leader has been removed.	C 1	Retain
T 50	<i>Acer pseudoplatanus</i> (Sycamore); (2.4m Radius of nominal circle; RPA 18m ²)	188 mm @ 1.0 m	8.0 m Clear Stem Height 2.0 m	N: 1.0 m E: 1.0 m S: 4.0 m W: 3.5 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Vitality normal. No obvious defects. Co-dominant stems from 1.6m. Variegated. Crown bias to the southwest.	C 1	Retain
T 51	<i>Parrotia persica</i> ; (3.3m Radius of nominal circle; RPA 34m ²)	264 mm CSD	8.0 m Clear Stem Height 0.1 m	N: 2.0 m E: 3.0 m S: 4.0 m W: 4.0 m	Mature Estimated Remaining Contribution 10 + Years	Vitality normal. No obvious defects. Triple stemmed from ground level.	C 1	Retain
T 52	<i>Liriodendron tulipifera</i> (Tulip Tree); (5.1m Radius of nominal circle; RPA 81m ²)	423 mm @ 1.0 m	10.0 m Clear Stem Height 4.0 m	N: 3.0 m E: 3.0 m S: 4.0 m W: 3.0 m	Mature Estimated Remaining Contribution 20 + Years	Vitality normal. Upright and even form. Exposed wound on the base of the stem on the western aspect, beginning to occlude. Minor to major deadwood present throughout crown.	B 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 53	<i>Crataegus monogyna</i> (Hawthorn); (1.2m Radius of nominal circle; RPA 5m²)	76 mm @ 1.0 m	2.8 m Clear Stem Height 0.1 m	N: 0.2 m E: 0.1 m S: 0.3 m W: 0.3 m	Young Estimated Remaining Contribution <10 Years	Vitality normal. Wound present on co-dominant union.	U	Retain
T 54	<i>Acer pseudoplatanus</i> (Sycamore); (1.5m Radius of nominal circle; RPA 7m²)	119 mm @ 1.0 m	6.0 m Clear Stem Height 0.5m to E	N: 2.3 m E: 2.0 m S: 2.0 m W: 1.5 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Vitality normal. No obvious defects. Upright and even form. T54 to be translocated to approximately 8.4 meters south to allow for construction, machinery access and conflict associated with the proposed dwelling.	C 1	Translocation
T 55	<i>Standing Dead</i> (Dead Stem); (1.8m Radius of nominal circle; RPA 10m²)	140 mm	7.0 m Clear Stem Height 3m to S	N: 1.0 m E: 2.0 m S: 2.5 m W: 2.0 m	Semi-Mature Estimated Remaining Contribution <10 Years	The tree is dead.	U	Remove
H 56	<i>Cupressus x leylandii</i> (Leyland Cypress); (1.8m Radius of nominal circle; RPA 10m²)	127 mm	2.2 m Clear Stem Height 0.1 m	N: 0.2 m E: 0.2 m S: 0.2 m W: 0.2 m	Mature Estimated Remaining Contribution 10 + Years	Vitality normal. No obvious defects. Linear boundary hedge planting. Screening value noted.	C 2	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG 57	Mixed Species Tree Group; (2.1m Radius of nominal circle; RPA 14m²)	159 mm (Estimated)	5.0 m Clear Stem Height 0.1 m	N: 1.0 m E: 1.0 m S: 1.0 m W: 1.0 m	Mature Estimated Remaining Contribution 10 + Years	Vitality normal. A scrappy dense mixed group. Heavy bramble cover present. Species present include Ash, Acer spp., Hawthorn, Sycamore, Cornus spp., Prunus spp. and Willow sp. The southern aspect of the group will require 3.7m removed to facilitate the development of the proposed car port.	C 2	Partial Retain / Partial Remove
T 58	<i>Malus sp.</i> (Apple sp.); (1.8m Radius of nominal circle; RPA 10m²)	143 mm (Estimated)	5.5 m Clear Stem Height 1.0 m	N: 2.5 m E: 2.5 m S: 2.5 m W: 2.5 m	Mature Estimated Remaining Contribution 10 + Years	Vitality normal. No obvious defects. Upright and even form. Base inaccessible, situated off-site.	C 1	Retain
H 59	<i>Fagus sylvatica</i> (Beech); (1.8m Radius of nominal circle; RPA 10m²)	127 mm Average	3.0 m Clear Stem Height 0.1 m	N: 0.8 m E: 0.8 m S: 0.8 m W: 0.8 m	Mature Estimated Remaining Contribution 10 + Years	Vitality normal. Overgrown linear boundary hedge planting. Screening value noted. Many self seeded saplings present within the hedge; species present included, Cornus, Hawthorn, Continus and Sycamore. Heavy bramble cover also present.	C 2	Retain
H 60	<i>Fagus sylvatica</i> (Beech); (1.8m Radius of nominal circle; RPA 10m²)	127 mm	2.4 m Clear Stem Height 0.1 m	N: 0.3 m E: 0.3 m S: 0.3 m W: 0.3 m	Mature Estimated Remaining Contribution 10 + Years	Vitality normal. Linear boundary defining hedge with scrappy form. Screening value noted.	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;

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.



L I Z A R D

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