



LIZARD

Landscape Design and Ecology

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EXISTING TREE SCHEDULE

The Pines, Worthing, West Sussex, BN13 3RB.

AtkinsRéalis

Prepared	GO
Approved	KM
Date	05/03/2026
Project Reference	LLD3720-ARB-SCH
Revision	1
Status	PLANNING ISSUE

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 01	<i>Fagus sylvatica</i> (Beech); (3.9m Radius of nominal circle; RPA 48m²)	315 mm Average	12.0 m Clear Stem Height 2.5 m	N: 3.5 m E: 3.5 m S: 3.5 m W: 3.5 m	Mature Estimated Remaining Contribution 20 + Years	With an upright form and a even crown. Overall displaying normal vitality.	B 2	
T 02	<i>Picea sp.</i> (Spruce sp.); (2.7m Radius of nominal circle; RPA 23m²)	210 mm (Estimated)	7.0 m Clear Stem Height 1.7 m	N: 2.2 m E: 2.2 m S: 2.2 m W: 2.2 m	Early Mature Estimated Remaining Contribution 20 + Years	With an upright form and a even crown. Overall displaying normal vitality.	C 1	
T 03	<i>Prunus sp.</i> (Cherry sp.); (0.9m Radius of nominal circle; RPA 3m²)	38 mm	3.1 m Clear Stem Height 1.0 m	N: 1.2 m E: 1.5 m S: 1.8 m W: 2.8 m	Young Estimated Remaining Contribution 10 + Years	With a one sided form, and a slightly scrappy from. Overall displaying normal vitality.	C 1	
T 04	<i>Acer platanoides</i> (Norway Maple); (6.0m Radius of nominal circle; RPA 113m²)	484 mm	11.0 m Clear Stem Height 1.8 m	N: 5.0 m E: 5.0 m S: 5.0 m W: 5.0 m	Mature Estimated Remaining Contribution 20 + Years	With an upright form and a even crown. Overall displaying normal vitality.	B 2	

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
SC 05	Ornamental Shrubs (1.2m Radius of nominal circle; RPA 5m²)	95 mm (Estimated)	2.2 m Clear Stem Height na	N: 1.2 m E: 1.2 m S: 1.2 m W: 1.2 m	Semi-Mature Estimated Remaining Contribution 10 + Years	A Viburnum species. With an upright form and a even crown. Overall displaying normal vitality.	C 3	
T 06	<i>Cotoneaster frigidus</i> (Cotoneaster Tree); (1.8m Radius of nominal circle; RPA 10m²)	137 mm CSD	3.4 m Clear Stem Height 0.4 m	N: 1.5 m E: 1.5 m S: 1.5 m W: 1.5 m	Semi-Mature Estimated Remaining Contribution 10 + Years	With an upright form and a even crown. Overall displaying normal vitality.	C 1	
T 07	<i>Fraxinus excelsior</i> (Ash); (1.2m Radius of nominal circle; RPA 5m²)	80 mm (Estimated)	5.5 m Clear Stem Height 2.5 m	N: 1.0 m E: 0.5 m S: 1.5 m W: 1.3 m	Semi-Mature Estimated Remaining Contribution 10 + Years	With an upright but rather poor form and a even crown. Overall displaying reduced vitality.	C 1	
SC 08	Ornamental Shrubs; (1.2m Radius of nominal circle; RPA 5m²)	80 mm	3.5 m Clear Stem Height na	N: 1.0 m E: 1.0 m S: 1.0 m W: 1.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	This a collation of mixed ornamental plants and shrubs, some evergreen shrubs and areas of bramble. Considered low value.	C 2	

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 09	<i>Cupressus sp.</i> (Cypress sp.) (1.2m Radius of nominal circle; RPA 5m²)	95 mm	1.3 m Clear Stem Height na	N: 1.2 m E: 1.2 m S: 1.2 m W: 1.2 m	Early Mature Estimated Remaining Contribution 10 + Years	Most like <i>Chamaecyparis obtusa</i> 'Prostrata'. Normal form and condition. Considered to be of low value.	C 1	
T 10	<i>Pinus sp.</i> (Pine species); (1.8m Radius of nominal circle; RPA 10m²)	140 mm	5.5 m Clear Stem Height 1.6 m	N: 3.0 m E: 3.2 m S: 2.8 m W: 3.1 m	Early Mature Estimated Remaining Contribution 20 + Years	A compact species of pine. With an upright form and an irregular crown. Overall displaying normal vitality.	C 1	
T 11	<i>Standing Dead</i> (Dead Stem); (6.0m Radius of nominal circle; RPA 113m²)	490 mm	14.0 m Clear Stem Height 2.4 m	N: 7.0 m E: 5.0 m S: 5.5 m W: 5.5 m	Mature Estimated Remaining Contribution <10 Years	Most likely, <i>salix x sepulchral</i> , Weeping Golden Willow. Minor, moderate and major deadwood present across the structure. There are failed primary limbs, on to the north and one to the south. These have potential wildlife rooting features, present where the limbs have buckled. Recommendations; a climbing inspection will be needed if this tree is to be removed.	U	
T 12	<i>Acer platanoides</i> (Norway Maple); (2.7m Radius of nominal circle; RPA 23m²)	204 mm	8.0 m Clear Stem Height 1.5 m	N: 1.2 m E: 3.1 m S: 2.8 m W: 3.0 m	Early Mature Estimated Remaining Contribution <10 Years	With an upright, but poor form and an irregular crown shape. This tree is nearly dead. Recommendations; this tree should be removed.	U	

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG 13	Mixed Species Ornamental Tree Group (1.8m Radius of nominal circle; RPA 10m²)	127 mm Average	6.0 m Clear Stem Height 0.5 m	N: 3.0 m E: 4.0 m S: 3.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 0	This is mainly Cotoneaster frigidus of various sizes, there are also verses species of even green shrubs present. Screening vale noted.	C 2	
T 14	<i>Pinus sp.</i> (Pine species); (3.9m Radius of nominal circle; RPA 48m²)	315 mm CSD	8.5 m Clear Stem Height 2.4 m	N: 2.0 m E: 2.8 m S: 3.1 m W: 2.5 m	Early Mature Estimated Remaining Contribution 10 + Years	x2 main leader, overall with lean to the south. Minor ivy is present to the main stem. Overall displaying reduced vitality as the crown looks a little thin.	C 1	
T 15	<i>Acer platanoides</i> (Norway Maple); (1.8m Radius of nominal circle; RPA 10m²)	140 mm	5.5 m Clear Stem Height 2.4 m	N: 1.0 m E: 3.0 m S: 2.5 m W: 0.5 m	Young Estimated Remaining Contribution 10 + Years	Under the crown of T16, overall with poor one sided form, considered low value.	C 1	
T 16	<i>Acer pseudoplatanus</i> (Sycamore); (4.8m Radius of nominal circle; RPA 72m²)	385 mm	12.0 m Clear Stem Height 3.1 SE	N: 2.3 m E: 3.2 m S: 4.0 m W: 3.5 m	Early Mature Estimated Remaining Contribution 20 + Years	With an upright form, lacks crown to the north. Ivy clad to 4.5m. Normal vitality.	B 1	

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG 17	<i>Cotoneaster frigidus</i> (Cotoneaster Tree) (1.5m Radius of nominal circle; RPA 7m²)	111 mm Average	5.5 m Clear Stem Height 1.4 E	N: 3.2 m E: 4.0 m S: 3.0 m W: 2.5 m	Young Estimated Remaining Contribution 10 + Years	4-5 trees in the group. With a low forms and wide crowns. Screening value noted. There is a moderate sized deadwood section over the pathway. Recommendation's; The 3m long dead section over the path way should be removed.	C 2	
T 18	<i>Pinus sylvestris</i> (Scot's Pine); (2.7m Radius of nominal circle; RPA 23m²)	207 mm (Estimated)	8.5 m Clear Stem Height 1.4 E	N: 3.0 m E: 3.0 m S: 3.0 m W: 3.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Located in dense brambles. With an upright form and a even crown, displaying normal vitality.	B 1	
SC 19	Ornamental Shrubs; (0.9m Radius of nominal circle; RPA 3m²)	48 mm	2.7 m Clear Stem Height 0.0 m	N: 1.0 m E: 1.0 m S: 1.0 m W: 1.0 m	Young Estimated Remaining Contribution 10 + Years	Lonicera nitida which is looking a little scrappy. Low value.	C 3	
T 20	<i>Standing Dead</i> (Dead Stem); (3.9m Radius of nominal circle; RPA 48m²)	321 mm	10.0 m Clear Stem Height 3.0 m	N: 2.0 m E: 5.0 m S: 1.5 m W: 3.0 m	Early Mature Estimated Remaining Contribution <10 Years	A standing dead pine with significant lean to the southeast and ivy cladding. Recommendations; this tree should be removed.	U	

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG 21	<i>Cotoneaster frigidus</i> (Cotoneaster Tree) (2.1m Radius of nominal circle; RPA 14m²)	175 mm	9.5 m Clear Stem Height 2.1 SW	N: 5.0 m E: 5.0 m S: 7.0 m W: 7.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	A collection of several stem with a sprawling crown form. Several low limbs over the fence to the site .	C 1	
TG 22	<i>Acer campestre</i> (Field Maple); (3.6m Radius of nominal circle; RPA 41m²)	286 mm Average	14.0 m Clear Stem Height 1.8 m	N: 6.0 m E: 6.0 m S: 5.0 m W: 4.0 m	Early Mature Estimated Remaining Contribution 20 + Years	A group of x8 stems growing very closely together in a line forming a dense group. All with upright forms and a merged crown. Minor ivy is present, minor deadwood sections are present across the group.	B 2	
TG 23	<i>Standing Dead</i> (Dead Stem); (1.5m Radius of nominal circle; RPA 7m²)	111 mm	4.0 m Clear Stem Height 1.0 m	N: 1.0 m E: 2.0 m S: 2.0 m W: 1.0 m	Young Estimated Remaining Contribution <10 Years	A collection of dead stems. Recommendations; these should be removed.	U	
TG 24	<i>Cotoneaster frigidus</i> (Cotoneaster Tree); (1.5m Radius of nominal circle; RPA 7m²)	111 mm Average	8.0 m Clear Stem Height 2.0 m	N: 5.0 m E: 2.5 m S: 4.0 m W: 6.0 m	Young Estimated Remaining Contribution 10 + Years	A collection of several stem with a sprawling crown form. Several low limbs over the fence to the site. Minor and moderate sized deadwood sections are present across the crown.	C 2	

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 25	<i>Standing Dead</i> (Dead Stem) (1.5m Radius of nominal circle; RPA 7m²)	102 mm	4.2 m Clear Stem Height 2.1 m	N: 1.5 m E: 1.5 m S: 1.5 m W: 1.5 m	Young Estimated Remaining Contribution <10 Years	A standing dead tree. Off site by the foot path.	U	
T 26	<i>Prunus sp.</i> (Cherry sp.); (5.1m Radius of nominal circle; RPA 81m²)	423 mm	12.0 m Clear Stem Height 2.2 S	N: 4.5 m E: 4.5 m S: 4.5 m W: 4.5 m	Mature Estimated Remaining Contribution 20 + Years	With an upright form and a even crown. There are low limbs entering the site and low branch tips hang to 1.8 from the ground on the site of the crown. Over displaying normal vitality.	B 1	
T 27	<i>Crataegus monogyna</i> (Hawthorn); (2.7m Radius of nominal circle; RPA 23m²)	206 mm CSD	5.5 m Clear Stem Height 2.4 S	N: 2.0 m E: 3.0 m S: 3.5 m W: 2.2 m	Mature Estimated Remaining Contribution 20 + Years	x4 leaders. Generally with an upright form, the crown wight leans to the south, into the site, and low branch tips hang to 1.7m from the ground.	B 1	
TG 28	<i>Prunus sp.</i> (Cherry sp.); (1.8m Radius of nominal circle; RPA 10m²)	127 mm (Estimated)	6.5 m Clear Stem Height 1.8 m	N: 2.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Young Estimated Remaining Contribution <10 Years	x2 small trees growing closely together in brambles. Both quite upright from with merged crown. Some ivy cladding to both. Displaying low vitality. Recommendations; to be removed.	U	

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 29	Single Ornamental tree (1.8m Radius of nominal circle; RPA 10m²)	143 mm (Estimated)	4.0 m Clear Stem Height 1.6 m	N: 0.5 m E: 1.5 m S: 1.5 m W: 2.6 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Growing in brambles. Eriobotrya Japonica (Loquat Tree), in fair condition with a one sided crown, the form leans to the south.	C 1	
T 30	<i>Prunus sp.</i> (Cherry sp.); (2.4m Radius of nominal circle; RPA 18m²)	194 mm CSD	8.0 m Clear Stem Height 2.3 m	N: 2.0 m E: 3.0 m S: 3.0 m W: 2.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Ivy cladding to both main stems, generally with poor form and minor lean to the south.	C 1	
TG 31	<i>Prunus sp.</i> (Cherry sp.); (3.0m Radius of nominal circle; RPA 28m²)	239 mm Average	12.0 m Clear Stem Height 1.8 S	N: 3.0 m E: 4.5 m S: 6.0 m W: 3.5 m	Mature Estimated Remaining Contribution 20 + Years	x2 good examples of cherry, both with quite upright forms and crowns which merge together. Minor deadwood is present over the foot path. Overall displaying normal vitality.	B 2	
T 32	<i>Cotoneaster frigidus</i> (Cotoneaster Tree); (1.5m Radius of nominal circle; RPA 7m²)	118 mm	3.3 m Clear Stem Height 0.3 m	N: 1.0 m E: 3.5 m S: 3.0 m W: 1.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	With a one sided poor form, considered low value.	C 1	

CATEGORY DIVISION - BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'

Trees to be considered for retention	1. Mainly Arboricultural Qualities	2. Mainly Landscape Qualities	3. Mainly cultural values, including conservation
Category A - Trees whose retention is most desirable to include; trees of high quality having an estimated longevity of over 40 years;	- Trees that are particularly good examples of their species, especially if rare or unusual	- Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features	- 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.