



LIZARD

Landscape Design and Ecology

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

Mr M. Osborne-Shaw

Land to the Rear of The Spires, Springfield Close, East Preston, West Sussex

EXISTING TREE SCHEDULE

Project Reference:	LLD1935
Prepared By:	GS
Checked By:	JJ
Position:	Principal
Date	27.05.20
Revision:	00

May 2020 - Planning Issue

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG 01	Acer pseudoplatanus (Sycamore); (2.7m Radius of nominal circle; RPA 23m)	223 mm Average	9.0 m Clear Stem Height 1.5 m	N: 2.5 m E: 5.0 m S: 4.5 m W: 2.0 m	Young Estimated Remaining Contribution 10 + Years	A small line of dense, self-seeded trees arching over the site. Minor limb failures and rubbing are evident. The trees add little to the site amenity.	C 2	Retain
TG 02	Quercus robur (Pedunculate Oak); (6.0m Radius of nominal circle; RPA 113m)	477 mm Average	14.0 m Clear Stem Height 5.0 m	N: 4.0 m E: 7.0 m S: 6.0 m W: 4.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Trees surrounded by holly bushes in an adjacent property. Inspection of the trees is limited by surrounding vegetation and the fence. Several major deadwood limbs are noted. The stems lean towards the north and south, with several overarched the site.	B 2	Retain
TG 03	Cupressus macrocarpa (Monterey Cypress); (9m Radius of nominal circle; RPA 255m)	732 mm Average	16.0 m Clear Stem Height 3.1.5	N: i 6 ii 4 m E: i 9 ii 9 m S: i 4 ii 7 m W: i 6 ii 6 m	Mature Estimated Remaining Contribution 20 + Years	Trees representing dominant features within the site. The trees exhibit straight stems with no lower limbs; tree (ii) holds 1 no. drooping major limb lower in the crown. Tree (i) divides to codominant leaders at 5.0 m height. Minor deadwood is present, as are major pruning scars and failures. The trees lean away from each other and towards the north and south.	B 1	Retain
TG 04 (i)	Cupressus macrocarpa (Monterey Cypress); (13.2m Radius of nominal circle; RPA 547m)	1082 mm	12.5 m Clear Stem Height 2.0 m	N: 8.0 m E: 12.0 m S: 7.0 m W: 9.0 m	Mature Estimated Remaining Contribution 20 + Years	Cypress trees exhibiting lower, broader forms with rounded crowns holding minor deadwood. Tree (ii) holds 1 no. subdominant limb at 2.0 m height, with the main crown dividing at 3.0 m height. Tree (i) holds its crown at 4.0 m height. Major historic pruning is evident.	B 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG 04 (ii)	Cupressus macrocarpa (Monterey Cypress) (15m Radius of nominal circle; RPA 707m ²)	1464 mm	14.5 m Clear Stem Height 2.0 m	N: 8.0 m E: 8.0 m S: 8.0 m W: 8.0 m	Mature Estimated Remaining Contribution 20 + Years	Cypress trees exhibiting lower, broader forms with rounded crowns holding minor deadwood. Tree (ii) holds 1 no. subdominant limb at 2.0 m height, with the main crown dividing at 3.0 m height. Tree (i) holds its crown at 4.0 m height. Major historic pruning is evident.	B 1	Retain
H 05	Cupressus x leylandii 'Golden' (Leyland Cypress 'Golden'); (1.5m Radius of nominal circle; RPA 7m ²)	121 mm	3.0 m Clear Stem Height 0.0 m	N: as shown E: 0.0 m S: 0.0 m W: 0.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	A neatly clipped ornamental hedge. Much of the eastern portion is directly under a large poplar tree and has largely died back.	C 2	Remove Curved Section Only and Replant
T 06	Ginkgo biloba (Maidenhair Tree); (2.1m Radius of nominal circle; RPA 14m ²)	159 mm	7.5 m Clear Stem Height 1.5 m	N: 3.0 m E: 2.5 m S: 2.5 m W: 2.5 m	Young Estimated Remaining Contribution 10 + Years	A small ornamental tree within the lawn. Tree is of excurrent, even form, displaying no defects but not of a significant size or age. Tree Protected by TPO Ref: R/1/14	C 1	Remove
T 07	Populus sp. (Poplar sp.); (12.6m Radius of nominal circle; RPA 499m ²)	1035 mm	18.0 m Clear Stem Height 2.0 m	N: 11.0 m E: 10.0 m S: 10.5 m W: 11.0 m	Mature Estimated Remaining Contribution 20 + Years	A large, dominant poplar tree of upright form and very broad canopy. Moderate hanging deadwood is noted within the crown. Extensive damage is evident to major exposed roots within the lawn. Occluding major scars are visible to the stem. Tree Protected by TPO Ref: R/1/14	B 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 08	Ilex aquifolium (Holly) (2.7m Radius of nominal circle; RPA 23m)	216 mm	9.0 m Clear Stem Height 0.0 m	N: 4.0 m E: 4.0 m S: 3.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Tree at the end of a track. The tall crown is held away from the west. The tree displays a vigorous, excurrent form.	C 1	Remove
T 09	Populus nigra 'Italica' (Lombardy Poplar); (5.7m Radius of nominal circle; RPA 102m)	462 mm	14.0 m Clear Stem Height 2.0 m	N: 6.0 m E: 4.0 m S: 3.0 m W: 5.0 m	Early Mature Estimated Remaining Contribution 20 + Years	The tree's stem leans slightly to the north. The tree is of fairly typical form for the species, displaying dense vertical growth. Tree Protected by TPO Ref: R/1/14	B 1	Retain
T 10	Sorbus aria (Common Whitebeam); (4.2m Radius of nominal circle; RPA 55m)	350 mm	11.0 m Clear Stem Height 1.5 m	N: 3.0 m E: 5.0 m S: 2.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	The tree leans south-east and holds sparse limbs over the site. The stem divides to 4 no. leaders from 2.0 m height; the stems are very upright with minor bark inclusion to the main union. Multiple limb failures and vertical epicormic growths are present.	C 1	Retain
T 11	Populus nigra 'Italica' (Lombardy Poplar); (6.3m Radius of nominal circle; RPA 124m)	509 mm	16.0 m Clear Stem Height 2.0 m	N: 6.0 m E: 7.0 m S: 6.0 m W: 6.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Tree displays a slight lean towards the north; 1 no. major harp-form limb is held over the site to the east and is supported by a major rib running down the stem. Moderate failures and deadwood are visible within the crown. Recommendations: Consider/discuss with adjacent property owner the possibility of removing the overhanging limb. Tree Protected by TPO Ref: R/1/14	B 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 12	Betula pendula (Silver Birch) (5.4m Radius of nominal circle; RPA 92m ²)	446 mm	13.5 m Clear Stem Height 2.0 m	N: 5.0 m E: 7.5 m S: 4.0 m W: 4.0 m	Early Mature Estimated Remaining Contribution 20 + Years	The stem divides to 1 no. dominant and 1 no. subdominant leader from 3.5 m height. Growth is mainly held east over the site. Minor deadwood is present throughout the crown. Minor branch rubbing is noted. Tree Protected by TPO Ref: R/1/14	B 1	Retain
T 13	Cupressus x leylandii (Leyland Cypress); (2.7m Radius of nominal circle; RPA 23m ²)	220 mm	7.5 m Clear Stem Height 2.0 m	N: 2.0 m E: 3.0 m S: 2.0 m W: 2.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	In an adjacent garden. The tree has been topped at 7.5 m height. The growth is mainly held to the east and exhibits lots of minor deadwood. Tree Protected by TPO Ref: R/1/14	C 1	Retain
T 14	Acer pseudoplatanus (Sycamore); (2.7m Radius of nominal circle; RPA 23m ²)	213 mm	9.0 m Clear Stem Height 1.5 m	N: 4.0 m E: 4.0 m S: 5.0 m W: 3.0 m	Young Estimated Remaining Contribution 10 + Years	An uneven tree, exhibiting many occluding pruning scars and minor deadwood. A moderate limb is held to the south. Growth is mainly high and held to the north-east.	C 1	Remove
SH 15	Native Shrubs and Scrub; (1.5m Radius of nominal circle; RPA 7m ²)	111 mm	7.0 m Clear Stem Height 0.0 m	N: As shown E: 0.0 m S: 0.0 m W: 0.0 m	Young Estimated Remaining Contribution 10 + Years	Untidy small trees and scrub, along the track. The trees' only value is for wildlife. Species noted include holly; bramble; cherry; cypress and elder.	C 3	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 16	Sorbus aucuparia (Mountain Ash) (4.2m Radius of nominal circle; RPA 55m)	347 mm CSD	9.0 m Clear Stem Height 1.5 m	N: 3.5 m E: 3.0 m S: 3.5 m W: 4.5 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Tree which divides to 3 no. stems from the base; the stems arch to the north and south, then display strong vertical growth. Leader and branch rubbing is noted, as is moderate mechanical damage to a lower limb to the south. Minor failures are visible within the crown. The main union is narrow and holding soil. Eviden of bark inclusion is noted to the main union.	C 1	Remove
TG 17	Pinus sylvestris (Scot's Pine); (4.2m Radius of nominal circle; RPA 55m)	350 mm	11.0 m Clear Stem Height 3.5 m	N: 4.0 m E: 6.0 m S: 3.0 m W: 5.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Pine trees with high, uneven crowns. Trees are of varying forms; tree (iv) has no growth to the south; tree (iii) has a broad crown held on 3 no. scaffolds; tree (ii) is suppressed by tree (i). Moderate failures are present lower in the crown as typical for the species. Tree Protected by TPO Ref: R/1/14	B 2	Retain
T 18	Acer pseudoplatanus (Sycamore); (3.9m Radius of nominal circle; RPA 48m)	321 mm CSD	6.0 m Clear Stem Height 2.5 m	N: 0.5 m E: 8.0 m S: 3.5 m W: 0.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	The tree's stem curves steeply east holding all growth into the site. Moderate deadwood is noted and the tree displays little vigour.	C 1	Retain
T 19	Betula pendula (Silver Birch); (4.5m Radius of nominal circle; RPA 64m)	366 mm	13.0 m Clear Stem Height nc. 1.5 m canopy	N: 5.0 m E: 6.0 m S: 5.0 m W: 6.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	2 no. multistemmed trees growing close together. Several moderate failures are noted to the stems. 1 no. narrow union includes 30.0 cm of bark to the southern tree. Tree Protected by TPO Ref: R/1/14	C 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 20	Cupressus sp. (Cypress sp.) (9m Radius of nominal circle; RPA 255m ²)	748 mm	14.5 m Clear Stem Height 1.5 m	N: 8.0 m E: 6.5 m S: 2.0 m W: 8.0 m	Early Mature Estimated Remaining Contribution 10 + Years	Tree becomes codominant at 3.0 m height; a major failed leader has resulted in extensive decay of the union. Large quantities of minor deadwood are noted. 1 no. major limb is held over the adjacent track.	C 1	Retain
TG 21	Cupressus sp. (Cypress sp.); (i)(9m Radius of nominal circle; RPA 255m ²) (ii)(8.1m Radius of nominal circle; RPA 206m ²) (iii)(5.1m Radius of nominal circle; RPA 81m ²) (iv)(6.0m Radius of nominal circle; RPA 113m ²)	(i) 684 mm (ii) 658 mm (iii) 413 mm (iv) 477 mm CSD	16.0 m Clear Stem Height 3.0 m	N: 6.0 m E: 4.0 m S: 6.0 m W: 3.0 m	Early Mature Estimated Remaining Contribution 10 + Years	Uneven, untidy cypress trees within the garden. Tree (iii) becomes codominant at 1.0 m height; the union displays minor bark inclusion. Multiple pruning scars and limb failures are noted lower within the crowns; moderate hanging deadwood is present throughout. The trees are a significant feature within the site but are not of good form or condition.	C 2	Remove Trees (iii) and (iv)
T 22	Pinus radiata (Monterey pine); (12m Radius of nominal circle; RPA 452m ²)	980 mm	18.0 m Clear Stem Height 4.0 m	N: 7.5 m E: 9.5 m S: 7.0 m W: 6.0 m	Mature Estimated Remaining Contribution 20 + Years	Dominant and imposing pine tree whose stem leans to the east. Minor heave is noted to the adjacent ground and many major exposed roots display mechanical damage. Several major failures are noted within the crown. Scars lower to the stem are all occluding and typical for the species. Tree Protected by TPO Ref: R/1/14	B 1	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 23	Ilex aquifolium (Holly); (1.5m Radius of nominal circle; RPA 7m)	121 mm Average	5.0 m Clear Stem Height 1.0 m	N: 2.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Young Estimated Remaining Contribution 10 + Years	A holly tree displaying a dense, conical crown with vigorous growth. The tree is multistemmed from the base. Minor deadwood is noted within the foliage.	C 2	Retain
TG 24	Betula pendula (Silver Birch) (4.2m Radius of nominal circle; RPA 55m)	344 mm Average	12.0 m Clear Stem Height 2.0 m	N: 4.0 m E: 4.0 m S: 5.0 m W: 4.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Individual birch trees spread through the north-eastern section of the garden. Trees (ii-v) are narrow, upright forms; tree (i) holds a small canopy, with 1 no. large, low limb from 3.0 m height spreading to the south-east. This tree displays woodpecker holes to the stem. All trees exhibit minor deadwood and failures. Trees Protected by TPO Ref: R/1/14	C 2	Retain
TG 25	Acer pseudoplatanus (Sycamore); (4.5m Radius of nominal circle; RPA 64m)	376 mm Average	11.0 m Clear Stem Height 2.0 m	N: 4.0 m E: 4.0 m S: 4.0 m W: 4.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Sycamore trees within the lawn displaying even, rounded crowns. Minor failures are evident within the crowns. Several narrow unions were noted however these appear to be stable.	C 2	Retain
TG 26	Prunus sp. (Cherry sp.); (1.5m Radius of nominal circle; RPA 7m)	121 mm Average	5.0 m Clear Stem Height 1.0 m	N: 2.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Young Estimated Remaining Contribution 10 + Years	A patch of untidy ornamental trees. The trees display uneven stems and generally sprawling forms; they add little to site amenity.	C 2	Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 27	Cedrus libani (Cedar of Lebanon); (8.1m Radius of nominal circle; RPA 206m ²)	672 mm	15.0 m Clear Stem Height 3.5 m	N: 7.0 m E: 7.0 m S: 6.0 m W: 6.0 m	Early Mature Estimated Remaining Contribution 20 + Years	A large, vigorous sycamore tree adjacent to the garage. The stem divides at 2.5 m height into several upright stems with narrow unions. The main union includes a large quantity of bark and exhibits signs of moisture retention or exudation. Tree Protected by TPO Ref: R/1/14	B 2	Retain
T 28	Prunus sp. (Cherry sp.) (7.2m Radius of nominal circle; RPA 163m ²)	597 mm @ 1.0 m	7.5 m Clear Stem Height 2.0 m	N: 3.0 m E: 3.0 m S: 3.5 m W: 4.0 m	Mature Estimated Remaining Contribution 10 + Years	An ornamental tree which divides to multiple stems at 1.0 m height. The tree is generally of dense, untidy form displaying a large number of pruning scars. The main union includes some bark.	C 1	Retain
H 29	Cupressus x leylandii (Leyland Cypress); (1.5m Radius of nominal circle; RPA 7m ²)	124 mm	4.0 m Clear Stem Height 0.5 m	N: As Shown E: 0.0 m S: 0.0 m W: 0.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	A small section of ornamental hedge. The hedge has been recently cut back and displays re-growth. Lots of dieback is present to the north.	C 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 30	Cedrus libani (Cedar of Lebanon); (6.6m Radius of nominal circle; RPA 137m ²)	535 mm	11.5 m Clear Stem Height 2.5 m	N: 7.0 m E: 6.0 m S: 7.0 m W: 7.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	An ornamental tree displaying minor crown-lift and dieback. Scars to the stem are occluding. 1 no. woodpecker hole is present to the stem and appears recent. The stem leans east at the apex. The tree is of pleasing form but adds little to the site amenity.	C 1	Retain
H 31	Chamaecyparis lawsoniana (Lawson's Cypress); (1.5m Radius of nominal circle; RPA 7m ²)	121 mm	3.0 m Clear Stem Height 0.0 m	N: As Shown E: 0.0 m S: 0.0 m W: 0.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	An ornamental hedge in the adjacent property. The hedge has been topped relatively recently and displays dense foliage. The hedge provides some screening to the site.	C 2	Retain