

TREE SURVEY IN ACCORDANCE WITH BRITISH STANDARD 5837:2012 'TREES IN RELATION TO DESIGN, DEMOLITION & CONSTRUCTION - RECOMMENDATIONS'

CLIENT: PROJECT REF: 17294.23/A1 SITE: Abbotswood, Coombe Hill Road, Kingston Upon Thames, KT2 7DU
 CONTACT: SURVEY DATE: 30th November 2023 ARB CONSULTANT: Tony Banner TechCert (ArborA) TechArborA

TREE REF. #	SPECIES	AGE	HEIGHT (in m)	CANOPY (in m) N - S - E - W				STEM (in mm)	RPA (in m)	CLEARANCE (in m)	1st BRANCH (in m)	VITALITY	LIFE EXPEC.	NOTES	BS CAT.	MANAGEMENT
T1	Fir; Picea, Pinaceae	SM	8.5	2.5	2.5	2	3	262	3.1	2	3.5m - South	Fair	10 - 20	Co-dominant base union (180mm, 190mm), co-dominant leaders, sparse canopy in parts.	C 3	
T2	Cypress; Cupressus, Cupressaceae	M	11	1.5	1.5	1.5	1.5	332	4.0	2	/	Normal	20 - 40	Co-dominant < 1.5m (230mm, 1240mm), fair form.	C 1	
T3	Cypress; Cupressus, Cupressaceae	SM	10	1	1	1	1	180	2.2	4 +	/	Normal	20 - 40	In hedge, < 0.5m from fence, single stem.	C 3	
T4	Cypress; Cupressus, Cupressaceae	SM / M	12	1	1	1	1	300 *	3.6	1.5	/	Fair	10 - 20	Offsite, on bank, compromised roots, crown dieback noted.	C 3	
T5	Pine; Pinus, Pinaceae	M	15	4	4	1	5	540	6.5	4.5	8m - North	Normal	40 +	Growing as pair internal to the site within front amenity lawn, growth influence from T16, stem deviation at 8-9m.	A 2	
T6	Pine; Pinus, Pinaceae	M	16	4	4	5	2	510	6.1	3	8m - East	Normal	40 +	Growing as pair internal to the site within front amenity lawn.	A 2	
T7	Cypress; Cupressus, Cupressaceae	M	14	2	2	2.5	0.5	360	4.3	0.5	2m - all round	Fair	20 - 40	Growth as pair, subservient growth to T8.	B 2	
T8	Cypress; Cupressus, Cupressaceae	M / LM	14.5	1.5	2	2	2	416	5.0	0.5	3m - all round	Fair	10 - 20	Included co-dominant union at 0.25m (170mm, 38mm), growth as pair.	C 2	
T9	Cypress; Cupressus, Cupressaceae	SM / M	13	0.5	2	2	1.5	233	2.8	2	3.5m - South	Fair	20 - 40	2x stems (160mm, 170mm), offsite, close to boundary wall.	C 3	
T10	Cypress; Cupressus, Cupressaceae	M	16	4	5	3.5	4	450 *	5.4	5	7m - South	Fair	20 - 40	Offsite, close to boundary wall, large tear-out in crown, multi-stem upper crown.	C 3	
T11	Cypress; Cupressus, Cupressaceae	SM	8	1	2	0	2	198	2.4	n / a	/	Fair	10 - 20	2x stems (140mm, 140mm), close to boundary wall.	C 3	
T12	Cypress; Cupressus, Cupressaceae	SM / M												Offsite tree removed since previous survey in 2017.		
T13	Cypress; Cupressus, Cupressaceae	M	14	1	2	1.5	2	330	4.0	2	4.5m - West	Normal	20 - 40	Aside patio, displacing paving near bae, slightly thinning crown.	C 2	
T14	Beech; Fagus, Fagaceae	EM	15	2	1	2	2	190	2.3	0.5	4.5m - North	Normal	40 +	Young tree with upright form, good future potential.	B 1	
T15	Cypress; Cupressus, Cupressaceae	SM	12	1	0.5	0.5	0.5	220	2.6	2.5	3m - all round	Fair	10 - 20	Landscape planting.	C 3	
T16	Purple Norway Maple; Acer, Aceraceae	SM	8	0.5	2.5	2	2	200	2.4	3	1.5m - East	Fair	20 - 40	Grows close to boundary wall, fair form but limited future.	C 2	
T17	Oak; Quercus, Fagaceae	SM	16	4	6	7	6	480 *	5.8	3.5	7m - South	Normal	40 +	Offsite woodland group edge, deadwood in crown, some large pieces offsite.	A 2	
T18	Cypress; Cupressus, Cupressaceae	M	12	1	2.5	2.5	2	325	3.9	0.5	/	Normal	10 - 20	3x stems (210mm, 240mm, 250mm), at boundary, growth at edge of offsite woodland group, beneath crown of T17, crown dieback and browning in parts.	C 2	
T19	Sycamore; Acer, Aceraceae	SM / M	17	3	5	4.5	4	450 *	5.4	4	8.5m - West	Normal	10 - 20	Offsite woodland group edge, thick ivy in crown limits visual tree assessment.	C 2	
T20	Pine; Pinus, Pinaceae	SM / M	17	3	3	4	5	530	6.4	10 +	9m - West	Normal	40 +	Grown as pair at the site boundary, < 1.5m from the boundary wall, deadwood.	B 2	
T21	Pine; Pinus, Pinaceae	SM / M	17	2	5	5	4	450	5.4	1.5	5m - South	Normal	40 +	Grown as pair at the site boundary, < 1.5m from the boundary wall, deadwood.	B 2	
T22	Cypress; Cupressus, Cupressaceae	SM / M	12	1	1	1	1	220	2.6	1	2m - all round	Fair	< 10	Landscape planting, Ivy on stem, crown dieback, very sparse canopy cover.	U	Fell tree.

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G1	2x Cypress; Cupressus, Cupressaceae	SM	10 - 11	/	/	/	/	130 - 150	1.6 - 1.8	1	/	Fair / Poor	< 10	Screen planting with low vigour and canopy cover in parts, suppressed by T21.	U	Fell tree.

NOTE: Offsite trees and trees towards the Eastern boundary may have compromised root plants due to offsite clearance works, regrading, site excavations and tree felling etc.