

**ARBORICULTURAL IMPLICATION STUDY
AND
TREE PROTECTION STRATEGY**

Proposed development at:

**Kings College Court
55 Primrose Hill Road
London
NW3 3EA**

TREE SCHEDULE

Inspection date: December 2012
Client: Jim Garland Architects Ltd
Site: Kings College Court, 55 Primrose Hill Road, London

REF: MPH/0421/RHB
Surveyor: Michael Honey

Tree No	English Name	Height m	DBH cm	Spread m	Vigour	Age	BS Cat 2012.	BS RPA 2012 (Radius)	Comments
T1	Beech	5	35	3N 5S 3E 3W	N	Y	C		Poor suppressed tree of poor form with badly pruned top.
T2	Three Lime	14 to 15	38, 32 & 33	4 to 5	N	Middle aged	B	4.5m	Prominent group historically pollarded at 3 metres with decay to old pollard points. Extensive regrowth emanates from these points of structural weakness, future crown reduction advised to stabilise.
T3	Group of 3 Leyland Cypress	10	35 to 38	4	N	Y	C		Inappropriate trees of poor form, poorly pruned by top reduction.
T4	Lime	16	60	5 all aspects	N	Middle aged	B	7.2m	Prominent tree, basal wound with decay at 0.5 metres southern side of stem. Some root damage and decay evident but difficult to evaluate due to thick ivy and sucker growth. Remove all ivy, clear base and reinspect.
T5	Silver Maple	17	53	5 all aspects	N	Y/M	B	6.3m	Prominent tree, tight included unions of codominant spars characteristic of species, monitor.
T6	Birch	13	30	3N 3S 5W 3E	N	Y/M	B	3.6m	Slightly suppressed tree with natural lean.
T7	Group of self-sown Prunus/plum species, one self-sown Ash	5 to 7	10 to 15	2 to 3	N	Y	C		Self-sown trees of poor form.
T8	London Plane	18	100	9N 8S 7E 10W	N	M	A	12m	Large prominent tree to street scene.
T9	2 Malus	4 & 3	10	2	N	Y	C		Insignificant ornamental trees.
T10	2 Lawson Cypress	4	12	1	N	Y	C		Insignificant ornamental trees, too close to building.
T11	Ash	5	14	2	N	Y	C		Youthful street tree of poor form.
T12	Sycamore	17	58	5N 5S 5W 7E	N	M	A	6.9m	Good tree, prominent to street scene.
T13	2 Cherries	5	10 to 12	2	N	Y	C		Poor self-sown trees.
T14	Leyland Cypress	4	14	1	N	Y	C		Untidy suppressed conifer.
T15	Tree of Heaven	14	34	5N 4S 3E 4W	N	Middle aged	B	4.2m	One of prominent group of trees of moderate form.
T16	Cherry	5	22	3 all aspects	N/L	M	C		Untidy ornamental tree.
T17	Lime	17	47	3N 2S 3E 5W	N	M	C		One of prominent pair of trees but extensively decayed stem at 4 to 7 metres with decayed old pruning points at 8 metres. Limb over highway severely decayed at elbow. This tree should be reduced by 40% to stabilise. Limb over highway should be reduced by 50%.
T18	Lime	19	60	3N 6S 6E 2W	N	M	B	7.2m	Prominent tree, old pollard point at 5 metres may harbour decay. Previously crown reduced to stabilise.
T19	Lime	15	30	4N 3S 6E 3W	N	Y/M	B	3.6m	Reasonable specimen, slightly unbalanced crown.
T20	Tree of Heaven	15	42	6 all aspects	N	Middle aged	B	5.1m	Reasonable member of prominent group.

Notes:

As per BS5837, 'Trees in Relation to Design demolition on construction', 2012.

- Height describes the height of the tree from ground level.
- DBH is the diameter of the trunk at 1.5m from ground level or as defined in the text.
- Spread refers to the crown radius from the trunk centre and is expressed as an average or NSEW aspect, as appropriate.
- Age range is represented as Y-young, SM-Semi mature, M-mature, OM-over mature.
- Vigour is described as N- Normal, L- Low or D-Dead and refers to the general condition of the tree.
- BS Cat. refers to BS 5837, 2012 retention category table1, where A category retention most desirable(life expectancy 40 yrs +) B retention desirable (20 yrs +) C could be retained (min. 10 yrs) and U (remove).
Colours:- A=LIGHT GREEN B=MID BLUE C=GREY U=DARK RED where indicated on plans.
- BS RPA is BS5837, 2012 recommended Root Protection Area given as the radius of a circle equal to that area; The final RPA may not be represented by a circle within tree protection drawings.

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T21	London Plane	16	73	5N 7S 6E 6W	N	Middle aged	B	8.7m	Good member prominent group. Reasonable specimen.
T22	Norway Maple	15	38	4 all aspects	N	Middle aged	B	4.5m	Leaf spoils prevented inspection of base, remove leaves to reinspect. Union of codominant spars at 2 metres, slight displacement and weakness, reinspect in 2 years.
T23	Birch	12	26	4N 1S 2E 1W	N	Middle aged	C		Poor suppressed leaning tree. Dense ivy prevented inspection of stem, remove ivy and reinspect.
T24	Cotoneaster	4	Multi	4	N	M	C		Large shrub.
T25	Deodar Cedar	16	48	4N 7S 5E 3W	N	Y/M	B	7.2m	Reasonable tree despite slightly one sided leaning form.
T26	Prunus Plum group	4	10 to 12	3	N	M	C		Poor ornamental group.
T27	Prunus/Plum Group	5	15 to 30	4 to 5	N	M	C		Untidy unmanaged boundary screen.
T28	Tree of Heaven	13	50	5N & S 2E 5W	N	M	B	6m	Prominent but one sided tree as a result of removal of neighbouring specimens. Pronounced lean, monitor.
T29	Tree of Heaven	5	18	1N 3S 2E 2W	N	Y	C		Small youthful tree
T30	Tree of Heaven	15	60	6 all aspects	N	M	B	7.2m	Prominent specimen, some decay possible at historic pollard point at 4 metres.
T31	Robinia	13	46	5 all aspects	N	M	C		Tree with pronounced lean and decay to base. Reinspect next year.

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