

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

FIELD KEY:

TPO/CA	-	On client request: presence of Tree Preservation Orders (TPO) / site location within a Conservation Area (CA) & date checked;
TREE REF. #	-	Tree reference number: tag or plan number (T - individual tree, G - group of trees/shrubs, H - hedge);
SPECIES	-	Genus, species and/or common name;
AGE	-	Age classification (NP - new planting, Y - young, SM - semi mature, EM - Early-Mature, M - mature, LM - late mature, OM - over mature);
HEIGHT (in m)	-	Approximate height of tree in metres;
CANOPY (in m) N - S - E - W	-	Approximate branch spread in metres of the four principal compass points;
STEM (in mm)	-	Stem diameter in millimetres: measured in accordance with s.4.6 of BS5837;
RPA (in m)	-	Circle radius of the Root Protection Area: calculated using the stem diameter (single/multiple stem variant, as outlined within BS5837);
CLEARANCE (in m)	-	Crown clearance in metres above the adjacent ground level;
IST BRANCH (in m)	-	Clearance in metres to first significant branch and direction of growth (where relevant);
VITALITY	-	Physiological condition typically gauged from canopy cover and annual extension growth (good, fair, poor, dead);
ESTIMATED REMAINING CONTRIBUTION	-	Approximate number of years the tree will continue to make a contribution without the need for oppressive arboricultural intervention, categorised in years as <10, 10-20, 20-40 and >40;
NOTES	-	Structural and physiological condition observations;
BS CAT.	-	BS5837 tree quality assessment category: resulting from structural/physiological condition and remaining contribution (approximate Standard retention category U : in such a condition that any existing value would be lost within 10 years; Standard retention category A : high quality and value, in such a condition as to be able to make substantial contribution of 40+ years; Standard retention category B : moderate quality and value, in such a condition as to make a significant contribution of 20+ years; Standard retention category C : low quality and value, currently in adequate condition to remain until new planting could be established Standard retention sub-category, mainly due to: 1- Arboricultural values, 2- Landscape values, 3- Cultural values, including conservation;
MANAGEMENT	-	Preliminary management recommendations (as appropriate);
' * '	-	Within the survey schedule denotes an estimate

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

CLIENT: Union Developments

PROJECT REF: 17081/A1

SITE: 20 Parkhill Road, London, NW3 2YN

CONTACT: Ben Pollock

SURVEY DATE: 6 February 2017

ARB CONSULTANT: Andrew Turnbull FDSc MArborA

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	Holly; Ilex, Aquifoliaceae	SM / M	11	3	1	1.5	2.5	241	2.9	0.5	3 +	Fair	10 - 20	3x stems (110mm, 130mm and 170mm), multiple stem base, < 0.5m from boundary wall, scrubby form.	C 3	
T2	Holly; Ilex, Aquifoliaceae	Y / SM	9	1	0	1	0.5	90	n / a	2	/	Poor	< 10	Included co-dominant union at 0.5m.	U	Removal recommended due to unsuitable location and poor structure.
T3	Cypress; Cupressus, Cupressaceae	M	12	3	3	3	2	450 *	5.4	1.5	2.5m - S.East	Fair	20 - 40	Offsite tree, < 1m from boundary retaining wall, topped crown.	C 3	Site investigations to confirm boundary wall foundation depth and presence / absence of roots from T3 on to site.
T4	Ash; Fraxinus, Oleaceae	SM	12	2.5	2.5	2	1	170	n / a	7 +	/	Poor	< 10	Self set next to wall, dieback and decline.	U	Fell and poison stump.
T5	Sycamore; Acer, Aceraceae	SM	12	2.5	2.5	2	4	220	2.6	2	4m - East	Fair	10 - 20	Notable growth lean from base, fair form and canopy spread.	C 3	
T6	Lime; Tilia, Tiliaceae	M	20 +	3.5	4	4	4	510	6.1	2	4m - N.West	Normal	40 +	Fronting the property, at the path edge, epicormic basal growth (managed), canopy overhang of road and parking area, deadwood and crossers, lowest lateral over site encroaches the property.	B 3	Reduce lowest lateral over the site by 2m, and crown clean (remove large deadwood and crossing branches).
T7	Lime; Tilia, Tiliaceae	M	15	3	3	3	3	500 *	6.0	2	6m +	Fair	20 - 40	Fronting the property, very close to the front boundary wall, lvy covered stem, major deadwood over the path, possible included co-dominant union at 2m (obscured by lvy), maintained by crown reduction.	B 3	Sever lvy, crown clean (removed deadwood and crossing branches), reinspect union, monitor tree's condition, monitor wall's condition.