

Tree Schedule

Tree No.	Species	Height (m) existing /ultimate	Stem diameter (mm)	Crown spread N/E/S/W (m)	Crown clearance (m)	Maturity	Physiological condition	Structural condition	Preliminary management recommendations	Root protection area (m2)	Tree quality assessment
1	Sweet chestnut (<i>Castanea sativa</i>)	9/20	300	3.5 all round	3	Mature	Good overall condition	Fair overall condition. Various pruning wounds in excess of 50mm diameter and stem damage to 2 metres height. Potentially weak co-dominant stem at 2.2 metres.	Regular pruning essential due to proximity to adjacent zebra crossing (less than 3 metres).	40.7 3.6 0.7	C (primarily due to proximity to zebra crossing)

Note: The above tree is owned and managed by The London Borough of Camden

Key to terms in tree schedule.

Tree No. - As referred to on plans.

Species – common or local name.

Height (m) – Existing - height estimated to nearest metre/Ultimate – eventual height of tree at full maturity (assuming optimal conditions).

Stem diameter (mm) – diameter of stem(s) at 1.5 metres above ground, unless otherwise stated. 'B' suffix indicates tree is multi-stemmed and measurement taken from base.

Crown spread (m) N/E/S/W – lateral extent of branches as measured from trunk.

Crown clearance (m) – distance from ground of lowest branches (usually excluding epicormic growth)

Age class – relative to species.

Physiological Condition - visually assessed health and vigour of tree at time of inspection.

Structural Condition - visually assessed crown architecture and condition of tree as a structure.

Preliminary management recommendations – Tree surgery works required prior to any development works commencing.

Root protection area (m) – Minimum area which should be left undisturbed around retained trees for duration of development works.

There are three measurements here; the first is the root protection area in m²; the second is the equivalent radius in metres; the third is the potential offset in metres (on one side only) for open grown trees.

Tree quality assessment

Category A – Trees of high quality and value with a minimum of 40 years contribution still to make. To be marked on plan as light green.

Category B – Trees of moderate quality and value with a minimum of 20 years contribution still to make. To be marked on plan as mid blue.

Category C – trees of low quality and value with a minimum of 10 years contribution still to make or young trees of stem diameter less than 150mm. To be marked on plan as grey.

Category R – Trees which are in such a condition that have less than 10 years contribution still to make and should be removed for reasons of sound arboricultural management. To be marked on plan as dark red.