

Areas shaded in red denote where arboricultural impact is significant.
Tree roots are likely to be in abundance in these areas; excavation should be avoided.
Significant planning risk; works in these areas are unlikely to be supported by the local authority tree officer.
Low impact pedestrian surfacing may be deemed acceptable in these areas so long as excavation is minimal and follows existing site contours.

Areas shaded in orange denote where trees will be subject to some arboricultural impact.
Tree roots are likely to be present in these areas, however if sympathetic foundations are installed (e.g. ground bearing, or shallow raft/beam supported on piles), the impact on roots ought to be tolerated. An encroachment into these areas is still at risk of being unsupported by the tree officer due to potential impact on tree roots and the requirement for canopy pruning.

Areas shaded in green denote low arboricultural impact due to proximity from canopies and likelihood of low root proliferation.

The site lies within **Rookfield Conservation Area**.

There are tree preservation orders affecting trees within the site. Trees affected are believed to be **T3** and **T4** (according to our numbering system).

There are no tree preservation orders on trees immediately adjacent to the site.



Tree Constraints Plan

(Existing Layout)



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

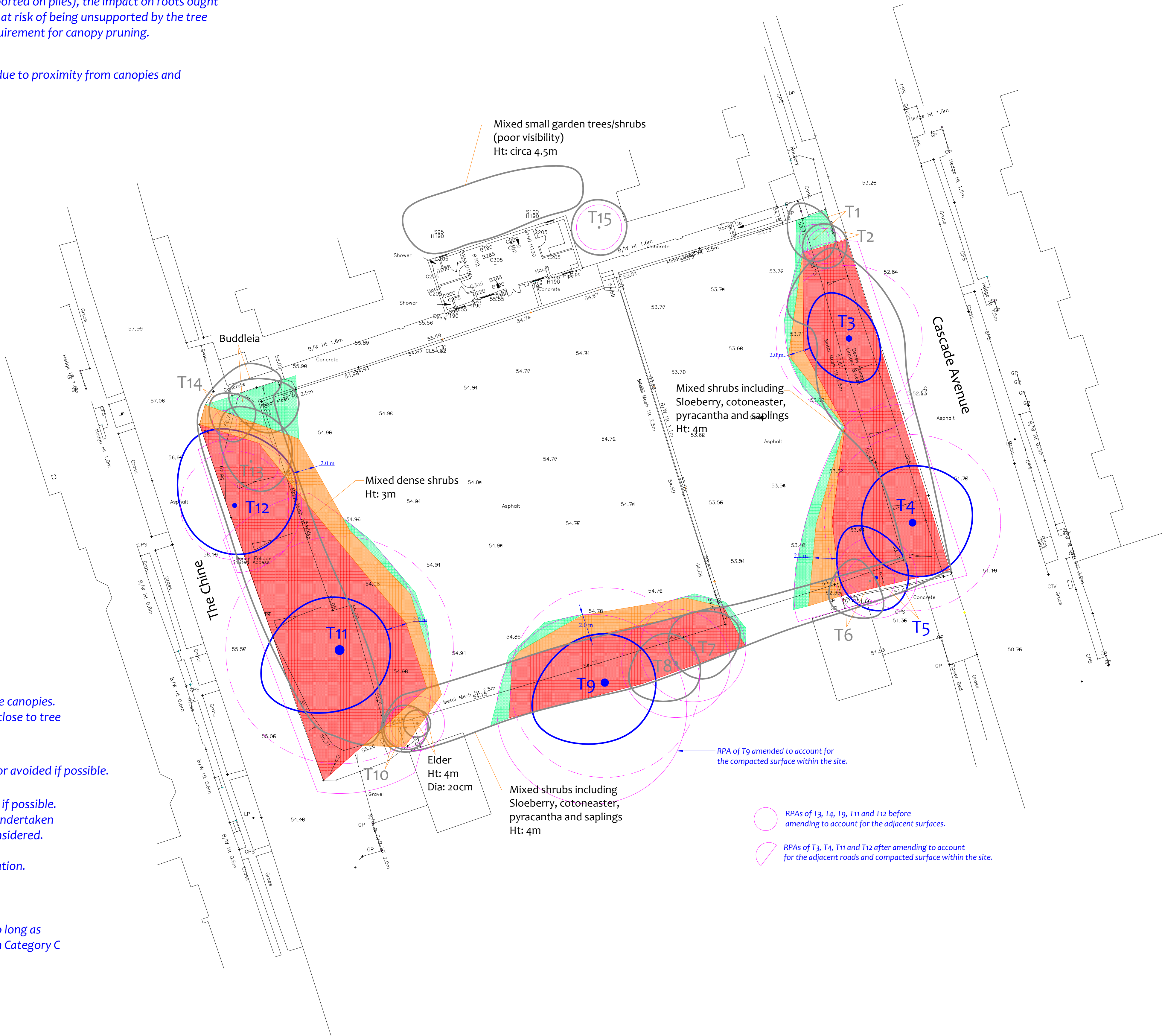
A clearance of at least 2m should be kept between buildings and tree canopies.
Local authority tree officers are often unsupportive of building too close to tree canopies due to future pressures to prune or remove them.

Ground levels over RPAs should be raised by no more than 150mm, or avoided if possible.

Installation of underground services within RPAs should be avoided if possible.
If service installation in RPAs is unavoidable, excavation should be undertaken using an airspade, or a method such as impact-moling should be considered.

Installation of new surfaces should be installed with minimal excavation.
Surfaces should be permeable to ensure any roots beneath are not starved of oxygen and rainwater.

Retention of as many trees as possible is recommended. However, so long as there is a good justification for their removal, some small Retention Category C trees and shrubs may be deemed acceptable by the tree officer.



RPAs of T3, T4, T9, T11 and T12 before amending to account for the adjacent surfaces.

RPAs of T3, T4, T11 and T12 after amending to account for the adjacent roads and compacted surface within the site.

Drawing No: CCL 10738 / TCP Rev: 1
Title: Tree Constraints Plan (Existing Layout)
Site: The Grove Lawn Tennis Club, Cascade Avenue, Haringey
Scale: 1:200
Paper Size: A1



Tree Retention Categories
Stems & canopies shown
Category A tree
Category B tree
Category C tree
Category U tree

Trees of high quality with an estimated life expectancy of 40+ years. Usually large trees with significant presence or smaller trees with excellent form. Retention of these trees is highly desirable.
Trees of moderate quality with a life expectancy of 20+ years. Usually maturing trees, or younger trees with good form. Retention of these trees is desirable though less than Category A trees.
Unremarkable trees of low quality and merit. Individual specimens are not considered to be a material planning consideration.
Trees unsuitable for retention due to their very poor condition.

Tree Constraints Plan

BS 5837 Root Protection Area (radius = 1x stem diameter)
Root Protection Area needing amendment due to site conditions, e.g. presence of existing road or building.
Root Protection Area having been amended to account for site conditions
T1 = Tree No 1 G2 = Group No 2 H3 = Hedge No 3

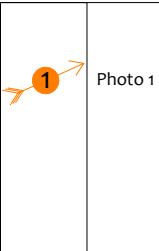


Photo 1

MN = Measured North:
Canopy spreads are sometimes measured to an approximate N defined by site features. Often more accurate, especially where rows of trees are not aligned N-S or E-W.

Tree Ref.	Species	Height (m)	Root Protection Area	
			Radius (m)	Area (m ²)
T1	Pyracantha	3	1.3	5.2
T2	Whitebeam	5	1.6	8.2
T3	Horse Chestnut	9	6.5	132
T4	Horse Chestnut	10	7.8	191
T5	Horse Chestnut	7.5	3.6	41
T6	Horse Chestnut	5.5	2.2	15
T7	Ash	7	4.7	69
T8	Monterey Cypress	5	4.8	72
T9	Ash	11	8.4	222
T10	Horse Chestnut	5	1.8	10
T11	Horse Chestnut	11	10.1	319
T12	Ash	8.5	4.8	72
T13	Goat Willow	4.5	2.5	20
T14	Sycamore	5	1.1	4
T15	Magnolia	4.5	2.0	13