



Drawing No:	CCL 11660 / TCP Rev: 1
Title:	Tree Constraints Plan (Existing Layout)
Site:	71 Kenyon Lane, M24 2QS
Scale:	0 1:100 5
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

Status: Final

	BS 5837 Root Protection Area (radius = 12xstem 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

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.

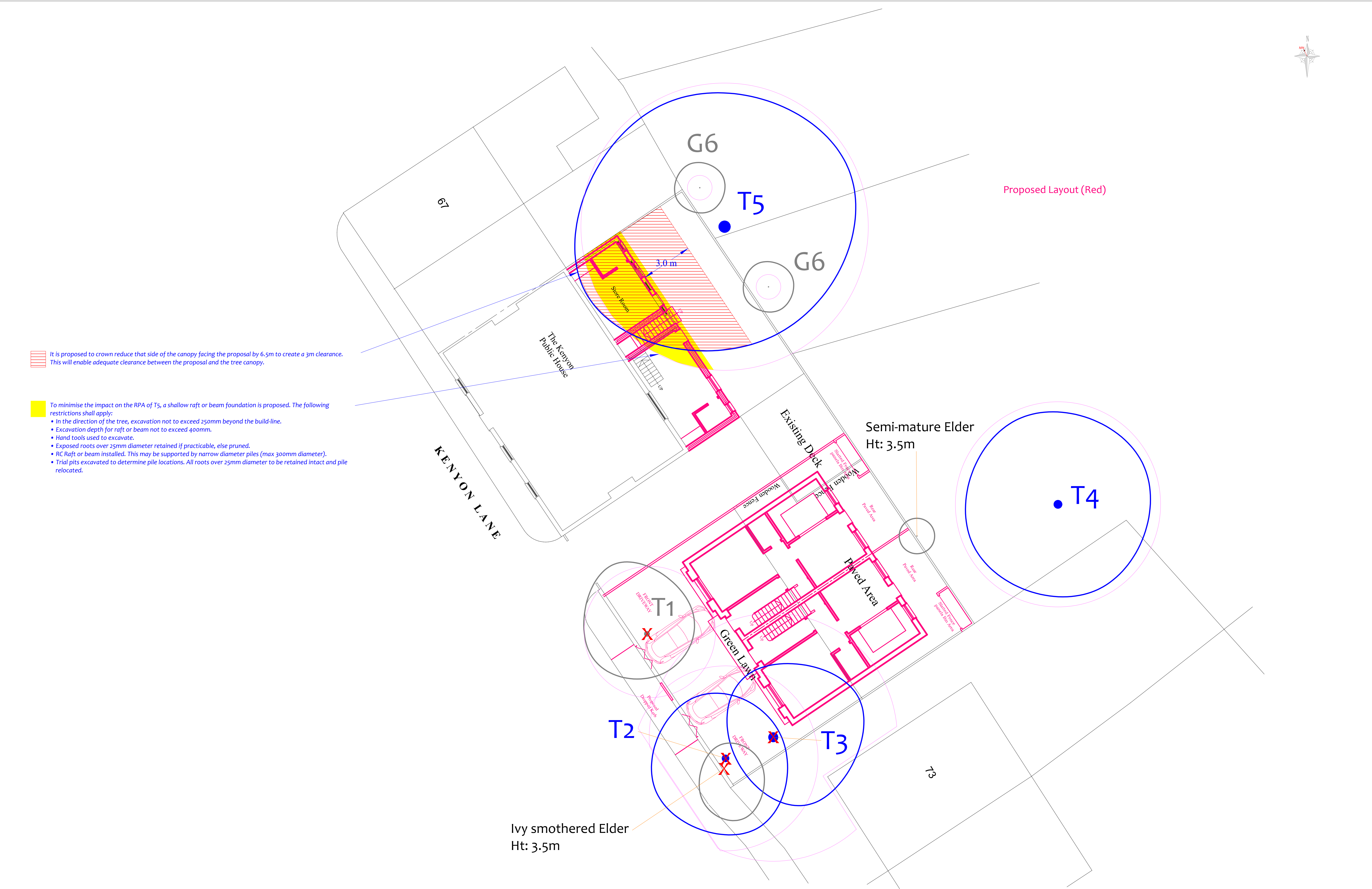
Tree Ref.	Species	Height (m)	Root Protection Area		
			Radius (m)	m ²	Squares (m)
T1	Cherry	8	3.8	46	6.8
T2	Cherry	13	5.2	84	9.1
T3	Cherry	13	6.8	147	12.1
T4	Cherry	14	6.0	113	10.6
T5	Goat Willow	12	8.4	222	14.9
G6	Lawson Cypress	4	0.7	2	1.3



It is proposed to crown reduce that side of the canopy facing the proposal by 6.5m to create a 3m clearance.
This will enable adequate clearance between the proposal and the tree canopy.

To minimise the impact on the RPA of T5, a shallow raft or beam foundation is proposed. The following restrictions shall apply:

- In the direction of the tree, excavation not to exceed 250mm beyond the build-line.
- Excavation depth for raft or beam not to exceed 400mm.
- Hand tools used to excavate.
- Exposed roots over 25mm diameter retained if practicable, else pruned.
- RC Raft or beam installed. This may be supported by narrow diameter piles (max 300mm diameter).
- Trial pits excavated to determine pile locations. All roots over 25mm diameter to be retained intact and pile relocated.



Drawing No:	CCL 11660 / IAP Rev: 1
Title:	Impact Assessment Plan
Site:	71 Kenyon Lane, M24 2QS
Scale:	0 5 10m 1:100
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.

Impact Assessment Plan

Status: Final - for submission

	B5 s837 Root Protection Area (radius = 1xstem 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	

	Tree to be removed to facilitate the proposal
	Tree to be removed due to its low quality
	Proposed pruning

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.

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