



The existing small garage, not large enough to fit modern New Zealand Privet  
 Ht: 5m  
 Dia: 8cm

Laurel Hedge  
 Ht: 5m

Mixed Shrubs  
 Ht: 3.5m

Pittosporum

Ivy Covered Stump  
 Ht: 4.5m

Mixed Shrubs  
 up to 3m in height

Mixed Shrubs

Mixed Shrubs

Proposed 1.8m high masonry wall

Proposed Pruning  
 It is proposed to crown lift the canopies of T6, T7 & T8 on the side facing the boundary wall from 1.5m to 2m. This should provide adequate clearance for the proposed 1.8m tall boundary wall. The proposed pruning shall be minimal.

Proposed Fence  
 Fence Post Foundations  
 The proposed fence has such a small incursion on the RPA of T9 that no mitigation measures are deemed necessary.

Lowering Ground Levels  
 Where the new driveway is proposed, ground levels on the pavement shall be lowered by approximately 100mm to meet the road. So long as excavation is limited to a maximum depth of 200mm, the impact on T9 shall be minimal.

Loose gravel  
 Proposed parking space

RPA of T9 amended to account for local topography.

Resurfacing Works  
 It is proposed to remove the existing paving that provides pedestrian access to the front door from the entrance on Waldegrave Road and replace it with gravel to match the existing surface. The proposed surface for the new parking space will also be gravelled to match the existing surface.  
 The area highlighted in yellow is where the gravel shall be retained in a rigid cellular confinement system that is specifically designed for spreading the load of vehicles.  
 To minimise any impact on the roots of T9, excavation shall be limited to the removal of the existing surface to a maximum depth of 200mm. If any roots in excess of 25mm are encountered, all excavation shall cease, and the new surface shall be installed above them.

Shrub Removal  
 In order to facilitate access, the shrubs closest to the boundary wall will need to be removed. All other trees can be retained and worked around.

Replacement of Boundary Wall  
 Care shall need to be taken when removing the existing boundary wall and its foundations. When installing foundations for the new boundary wall, the following mitigation is proposed:  
 • In the direction of the trees, excavation is not to exceed 250mm beyond the build line.  
 • Trench footings shall be dug using hand tools only.  
 • Where any roots in excess of 25mm are found, the footings shall stop, and a concrete lintel shall be placed over the roots.  
 • Exposed roots over 25mm diameter shall be retained and protected with damp hessian.  
 • Excavation to be supervised by the project arborist.  
 These measures accord with industry best practice and shall ensure minimal impact on roots.

Drawing No:	CCL 11902 / IAP Rev: 3
Title:	Impact Assessment Plan
Site:	265 Waldegrave Road TW1 4SU
Scale:	1:1000
Paper Size:	A1



Tree Retention Categories	
Category	Description
Category A 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.
Category B tree	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.
Category C tree	Unremarkable trees of low quality and merit. Individual specimens are not considered to be a material planning consideration.
Category U tree	Trees unsuitable for retention due to their very poor condition.

# Impact Assessment Plan

Status: Final - for submission

	BS 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.

Tree Ref.	Species	Height (m)	Radius (m)	Area (m <sup>2</sup> )	Square (m)
G1	Lawson Cypress	7.5	2.9	26	5.1
T2	Purple Plum	8	3.0	28	5.3
T3	Lawson Cypress	10	4.0	49	7.0
T4	Eucalyptus	7	1.0	3	1.7
T5	Chusan Palm	8.5	2.5	20	4.5
T6	Purple Plum	4.5	2.2	15	3.8
T7	Purple Plum	4.5	2.9	26	5.1
T8	Purple Plum	4.5	4.2	55	7.4
T9	Oak	16	10.6	350	18.7
T10	Golden Rain Tree	2	1.1	4	1.9