



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Drawing No:

CCL 10126 / TCP Rev: 1

Title:

Tree Constraints Plan
(Existing Layout)

Site:

16 Murray Road
HA6 2JY

Scale: 1:200

Paper Size: A2

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 = 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

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)		Square (m)	
T1	Cherry Laurel	6	4.1	52	7.2	
T2	Holly	5	2.9	26	5.1	
T3	Lime	7	7.4	174	13.2	
T4	Silver Birch	12	4.2	55	7.4	
T5	Holly	7	1.7	9	3.0	
T6	Japanese Maple	4	1.7	9	3.0	
T7	Cherry	10	2.2	15	3.8	
T8	Apple	5.5	5.5	96	9.8	
T9	Bay Laurel	4	1.7	9	3.0	
T10	Fig	3.5	2.2	15	3.8	
T11	Copper Beech	12	8.4	222	14.9	

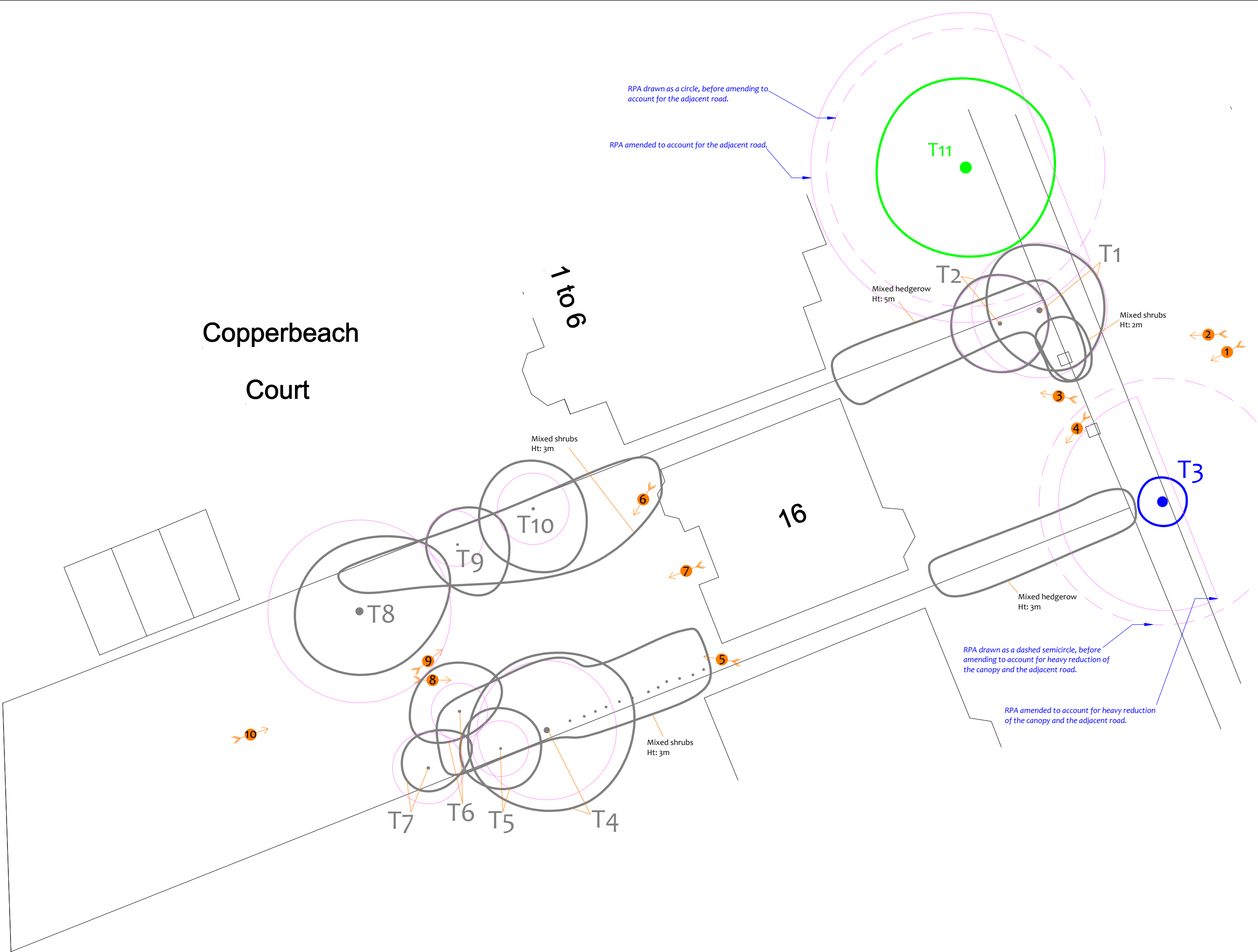
Tree Constraints Plan
(Existing Layout)

Photo 6

Photo 7

Photo 8

See the accompanying report for more photographs



Excerpts from the Arboricultural Impact Assessment

Overview

It is proposed to extend the existing buildings. The existing layout is indicated in black and blue, the footprint of the proposed layout is indicated in pale green (ground floor) and cyan (first floor). The table below summarises the potential impact on trees due to various activities.

Activity	Trees Potentially Affected
Tree Removal: Retention Category A	None
Tree Removal: Retention Category B	None
Tree Removal: Retention Category C	T10
Tree Removal: Retention Category U	None
Tree Pruning	None
RPA: House Foundations	None
RPA: Other Foundations	None
RPA: New Hard Surface	None
RPA: Replace Existing Hard Surface	None
RPA: Underground Services	None
RPA: Change of Ground Levels	None
RPA: Soil Compaction	Adjacent the construction area (preventable by installing tree protection measures)

Other potentially damaging activities often associated with construction sites include demolition or the careless use of plant machinery, hazardous materials, or fires.

All of the above potential impacts are considered in detail throughout this section.

Tree Removal

All trees to be removed are indicated on the Tree Removal Plan and are listed below:

- Retention Category A:** It is proposed to retain all Retention Category A trees.
- Retention Category B:** It is proposed to retain all Retention Category B trees.
- Retention Category C:** It is proposed to remove the Retention Category C tree, T10. This is a relatively small fig tree / shrub (height 3.5m). It is located within a rear garden and is not visible from public vantage points. Consequently it is considered to have a low amenity value. Its removal shall not have a significant impact on the visual amenity of the locality and it is not considered to be a material planning consideration.
- Retention Category U:** Our survey did not identify any Retention Category U trees.

Details specific to each tree can also be found in the Tree Data Schedule.

Mitigation Planting

The trees/shrubs to be removed are of such low amenity value that no mitigation planting is considered necessary.

Impact on Tree Canopies

The canopies of all retained trees are located sufficiently far from proposed building works and sufficiently high over access routes throughout the site that they shall not be impacted upon by any construction activity. Consequently no pruning works are required to facilitate construction activity or access throughout the site.

Impact on Tree Roots

No building works or ground disturbance is proposed within the Root Protection Area of any retained tree.

Foundations:

No foundations are proposed within the Root Protection Area of any retained tree. Consequently no restrictions on foundation design or implementation are considered necessary from an arboricultural perspective.

New Surfaces:

No new surfaces are proposed within the Root Protection Areas of any trees.

Underground Services:

No underground services are to be installed through any Root Protection Areas.

Changes in Ground Levels:

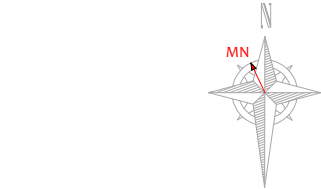
No changes to ground levels are proposed over Root Protection Areas.

Demolition Activities

There are no structures that require demolition or significant surfaces that require removal close to trees.

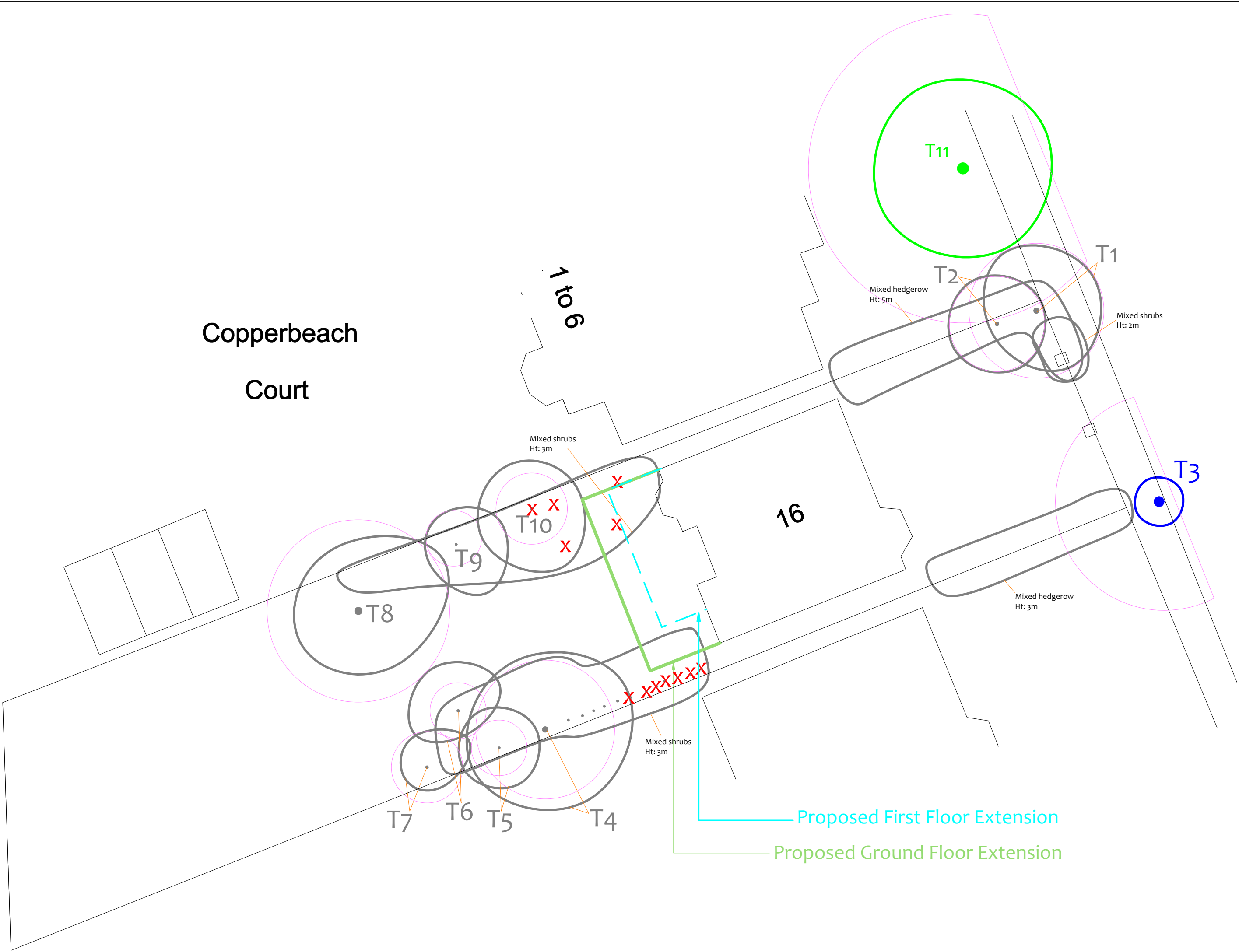
Impact of Retained Trees on the Development

Adequate space has been allowed between all retained trees and the proposal. Consequently the proposal shall not result in increased pressure to remove or prune any of the retained trees.



Impact Assessment Plan

(Existing Layout with Proposals Overlaid)



See Section 4 for a more detailed assessment

Drawing No:	CCL 10126 / IAP Rev: 1
Title:	Impact Assessment Plan (Existing Layout with Proposals Overlaid)
Site:	16 Murray Road HA6 2JY
Scale: 1:200	Paper Size: A2



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

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	Trees unsuitable for retention due to their very poor condition.

Impact Assessment Plan

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

MN = Measured North:
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