



Tree Constraints Plan

(Existing Layout)



Photo 1



Photo 2



Photo 3



Photo 4

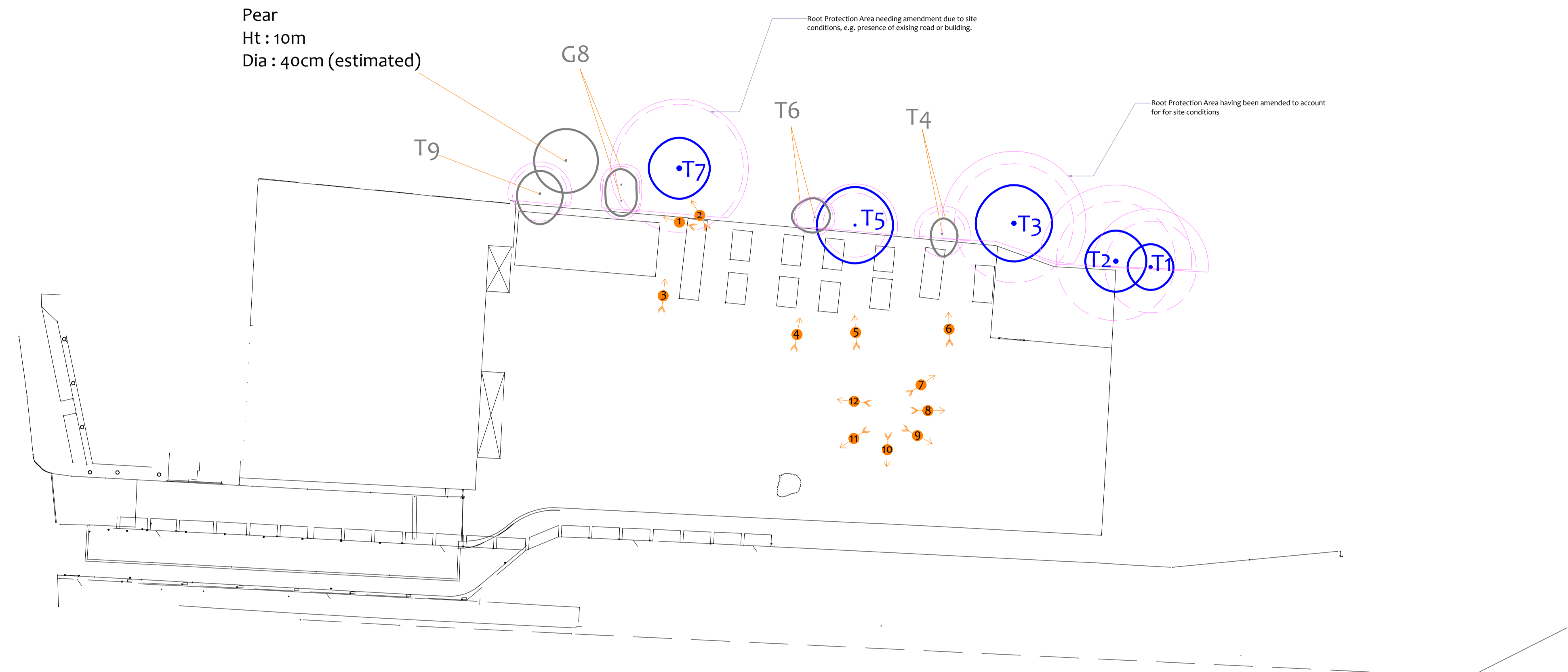


Photo 5



Photo 6

See the accompanying report for more photographs



Pear
Ht : 10m
Dia : 40cm (estimated)

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

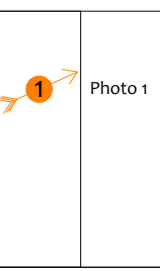
Tree Constraints Plan

Drawing No: CCL 09299 / TCP Rev: 1
Title: Tree Constraints Plan (Existing Layout)
Site: 156 West End Lane NW6 1SD
Scale: 1:400 Paper Size: A1



Tree Retention Categories		Stems & canopies shown	
	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.

	B5 s37 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



Tree Ref.	Species	Height (m)	Root Protection Area		
			Radius (m)	m ²	Square (m)
T1	Lime	15	6.0	113	10.6
T2	Lime	15	7.8	191	13.8
T3	Sycamore	16	7.8	191	13.8
T4	Weeping Birch	6	3.0	28	5.3
T5	Golden False Acacia	11	4.2	55	7.4
T6	Apple	5.5	2.4	18	4.3
T7	Beech	11	8.4	222	14.9
T8	Beech	4.5	2.4	18	4.3
T9	Pear	9	3.6	41	6.4

T1 = Tree No 1 G2 = Group No 2 H3 = Hedge No 3



Impact Assessment Plan
(Existing Layout with Proposals Overlaid)



Drawing No: CCL 09299 / IAP Rev: 1
 Title: Impact Assessment Plan
 (Existing Layout with Proposals Overlaid)
 Site: 156 West End Lane
 NW6 1SD
 Scale: 1:400
 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
(Existing Layout with Proposals Overlaid)

 BS 5837 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

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

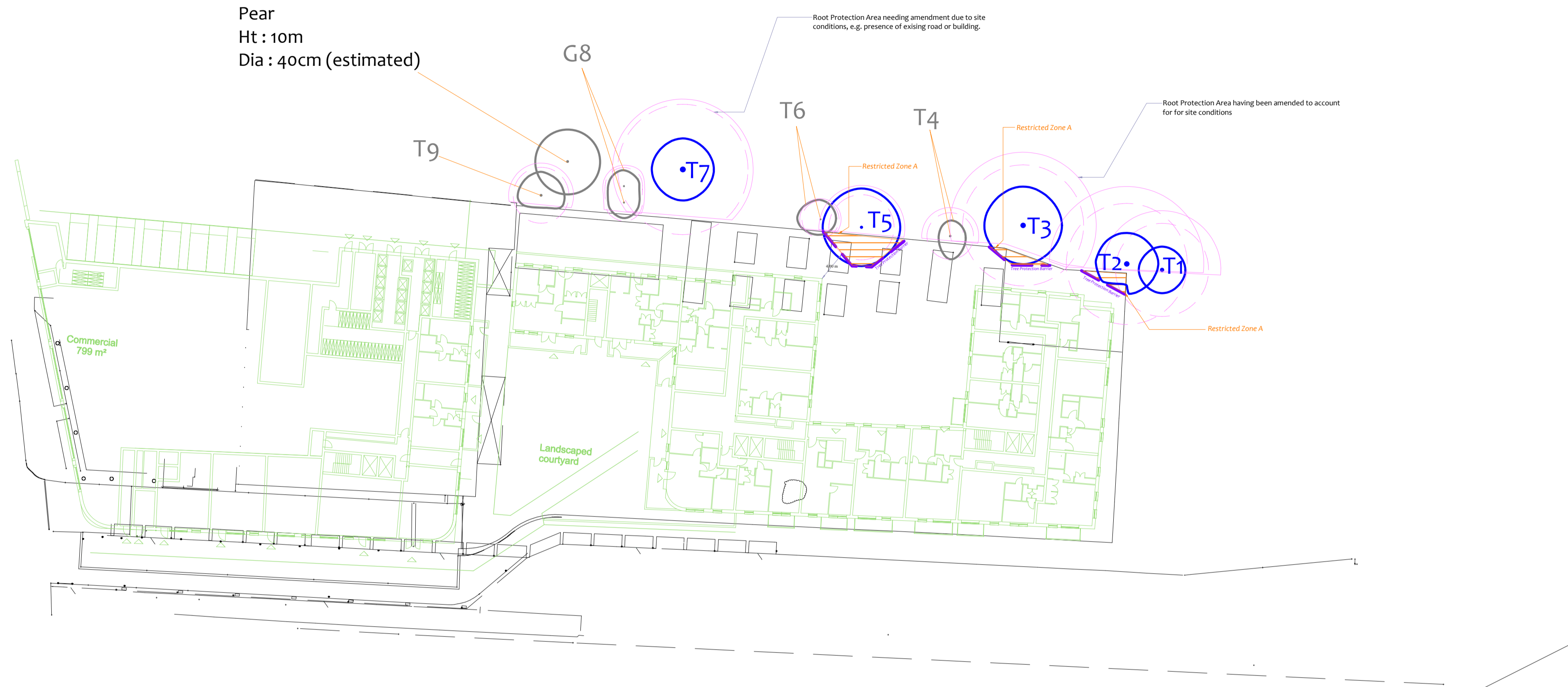
MN = Measured North:
 Canopy spreads are sometimes measured to an approximate N defined by site features. Often more accurate, especially where rows of trees are not aligned N/S or E/W.

Tree Ref.	Species	Height (m)	Root Protection Area		
			Radius (m)	m ²	Square (m)
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T7	Beech	11	8.4	222	14.9
T8	Stag's Horn Sumach	4.5	2.4	18	4.3
T9	Pear	9	3.6	41	6.4

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Section B: Restrictions on Activities – Specific Zones

- 6.5. Restricted Activity Zone A**
- 6.5.1. Within these zones (indicated on the Tree Protection Plan) the branches of T2, T3 and T5 may be liable to accidental damage. The following restrictions shall apply:
- Vehicles or plant machinery in excess of 3m tall shall not be permitted in this area unless carefully marshalled to avoid any contact with overhead branches.
 - If materials require installation or delivery, this shall be done without the use of overhead cranes.
 - If materials are to be installed or delivered close to tree canopies (but not beneath them) and a crane is required, they shall be carefully marshalled in order to ensure that branches are not accidentally damaged.
 - No fires shall be permitted.

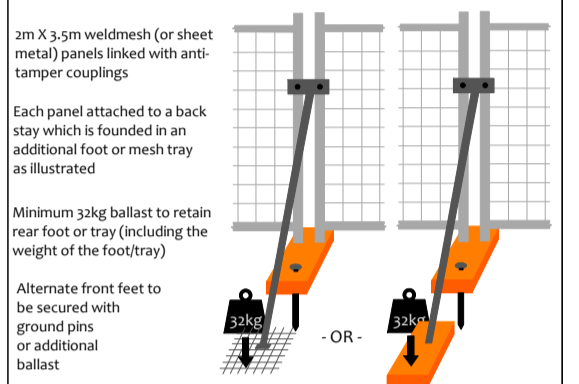


Tree Protection Plan

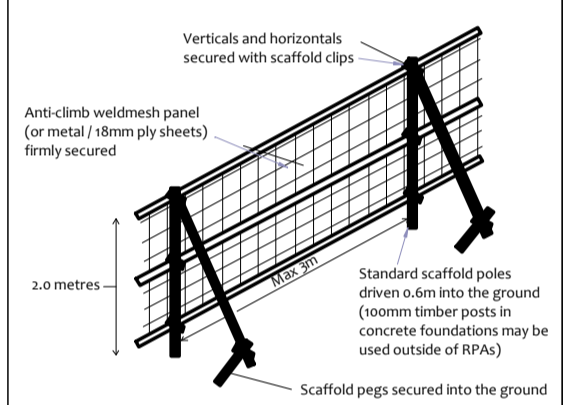
Tree Protection Barriers:

	Fixed protective barrier: The 'In-Ground System' or the 'Backstay System'. To remain in place for all construction activity.		Construction Exclusion Zone Stem protected to a height of 2.5m with thick cloth & wire Tree Protection Boiling 1.2 x 1.2 x 2.4m high 25mm plywood
	Moveable protective barrier: The 'Backstay System'. To remain in place except when approved works are being undertaken in the Restricted Zone.		Orange Barrier Mesh Fencing, 1.8m, on steel fencing posts and wooden posts To remain in place throughout all construction activity

The 'Back Stay System'



The 'In-Ground' System



Construction Exclusion Zone

Within this area the following restrictions shall apply:

- No excavation or land regrading whatsoever.
- No storage of materials, rubble, soil or spoil.
- No site cabins or other temporary structures.
- No fires within the exclusion zone or within 10m of any tree canopy.
- No discharge of polluted water, cement or chemicals of any kind.
- No use of any machinery, or passage or parking of vehicles.
- No tree works without council consent.

Restricted Activity Zones

	Restricted Zone A		Restricted Zone B
	Restricted Zone C		Restricted Zone D
	Restricted Zone E		Restricted Zone F

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Site:	156 West End Lane NW6 1SD
Scale:	1:400



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