



Photo 1



Photo 2



Photo 3



Photo 4

See the accompanying report for more photographs

Drawing No:

CCL 09552a / TCP Rev: 1

Title:


Tree Constraints Plan
(Existing Layout)

Site:

26 Netherhall Gardens
Camden, NW3 5TL

Scale: 1:200

Paper Size: A2




CROWN


Arboricultural Consultants


01422 316660


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

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)	m²	Square (m)
T1	Oak	18	12.0	452	21.3
T2	Lime	18	8.2	209	14.5
T3	Cherry	8	2.6	22	4.7
T4	Lime	16	5.9	109	10.4
T5	Silver Maple	19	6.4	127	11.3
T6	Lime	5	3.6	41	6.4
T7	Holly	3.5	0.8	2	1.4
T8	Lime	3	4.8	72	8.5
T9	Yew	3.5	1.6	8	2.8
T10	Holly	4	0.8	2	1.5



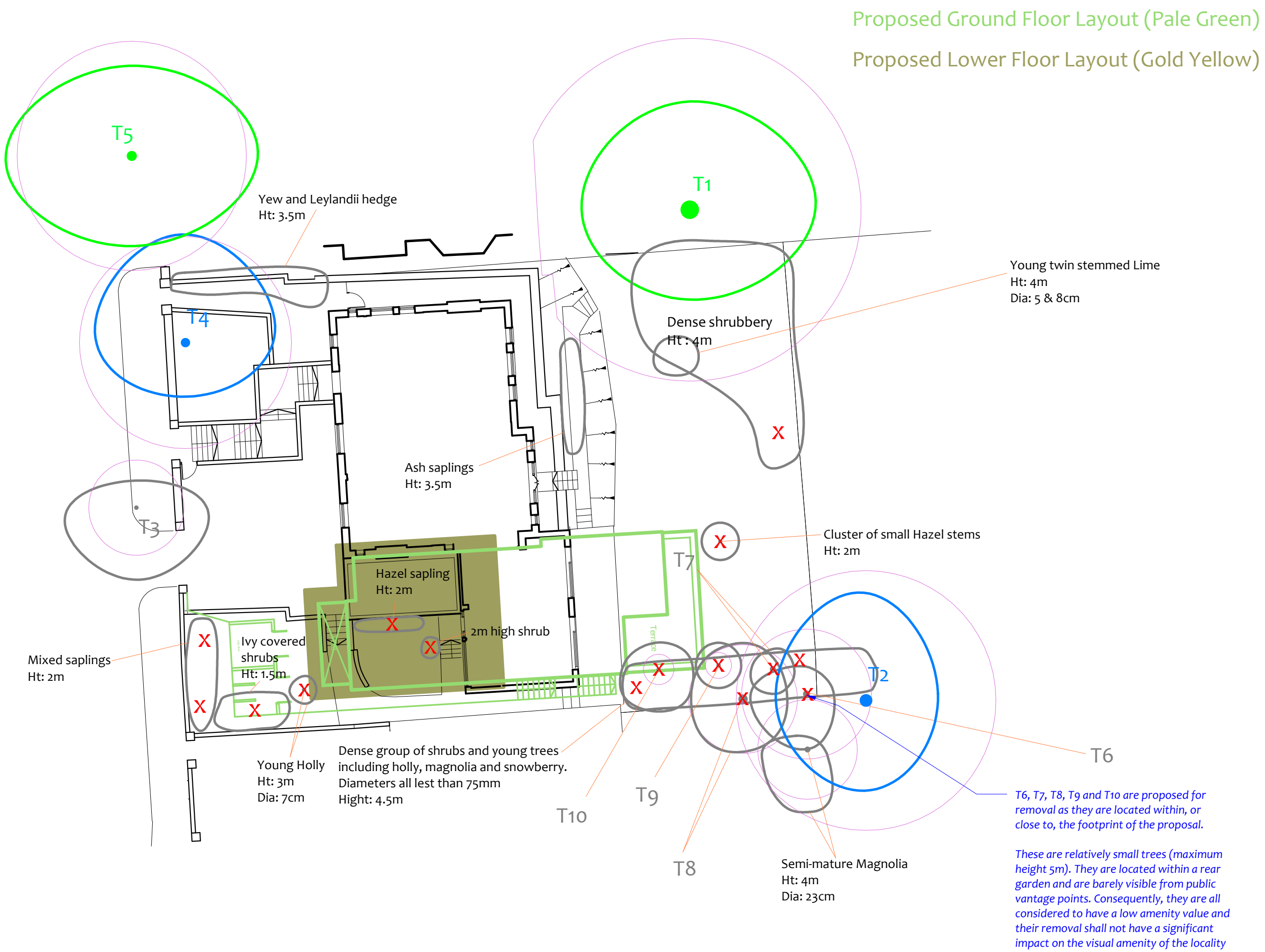
Tree Constraints Plan

(Existing Layout)



Impact Assessment Plan

(Existing Layout with Proposals Overlaid)



Drawing No:	CCL 09552a / IAP Rev: 1
Title:	Impact Assessment Plan (Existing Layout with Proposals Overlaid)
Site:	26 Netherhall Gardens Camden, NW3 5TL
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.

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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	Photo 1
	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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Excerpts from the Arboricultural Method Statement

Section B: Restrictions on Activities – Specific Zones

Construction Exclusion Zones

Within Construction Exclusion Zones (shaded purple on the Tree Protection Plan) the following restrictions shall apply:

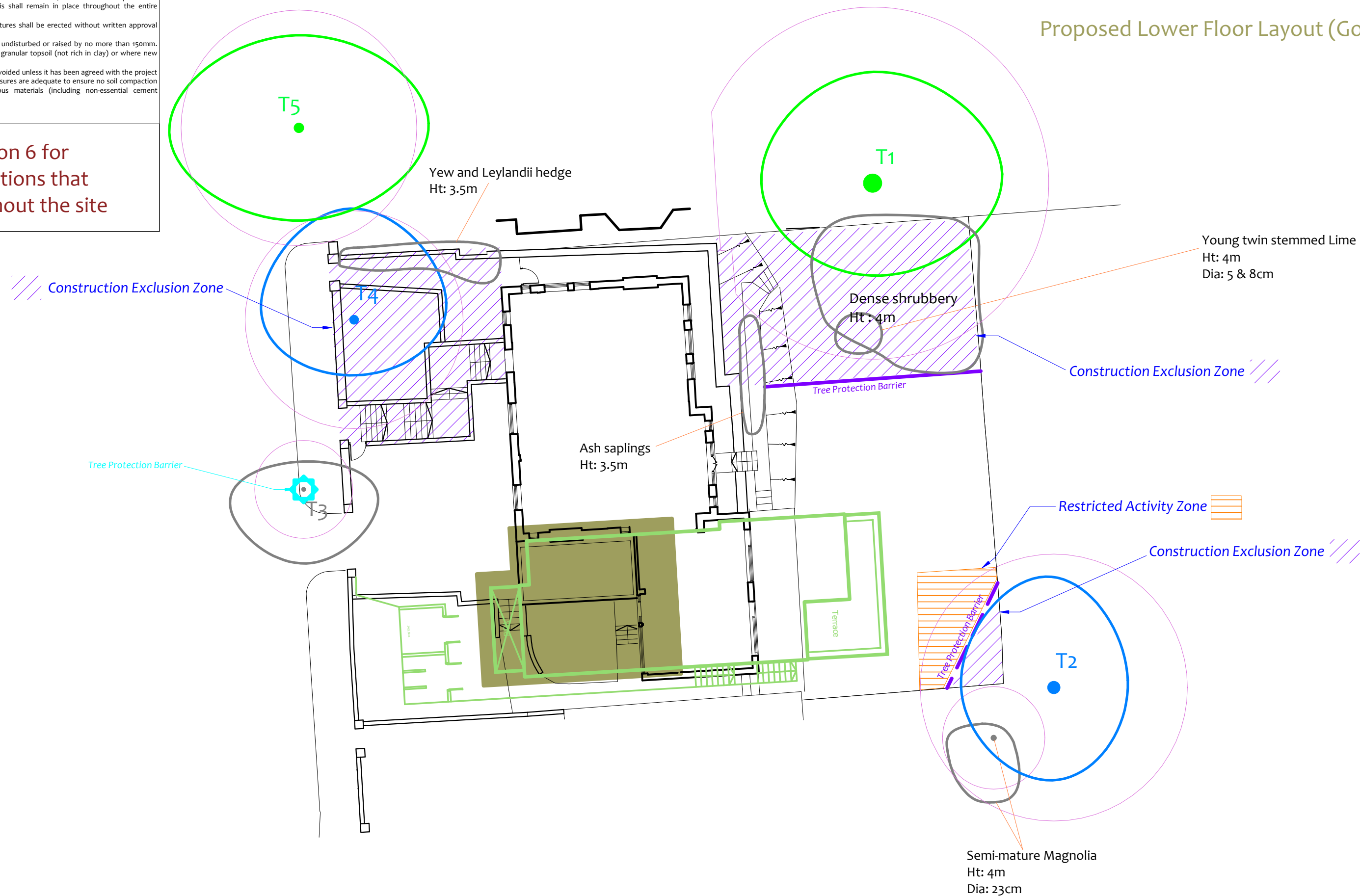
- ✓ 7 Tree Protection Barriers shall be erected and maintained throughout the entire project as indicated on the Tree Protection Plan and specified in Section 9 - Tree Protection Barriers.
- ✓ No construction activity whatsoever shall occur.
- ✓ No excavation work shall occur.
- ✓ No vehicles or plant machinery shall be driven or parked.
- ✓ No tree works, other than those specified in this report shall be undertaken.
- ✓ No alterations of ground levels or conditions.
- ✓ No chemicals or cement washings permitted.
- ✓ No temporary structures shall be installed.
- ✓ No spoil shall be stored.
- ✓ No fires shall be permitted.
- ✓ All hazardous materials (including non-essential cement products) shall be forbidden.

Restricted Activity Zone

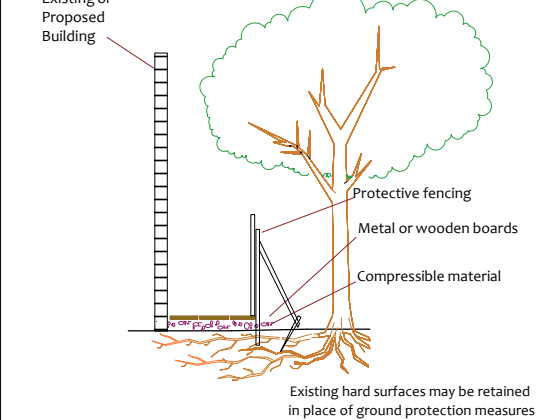
Within this zone (indicated on the Tree Protection Plan) trees roots are likely to be present. Access will be required to facilitate construction. The following restrictions shall apply:






- A suitable load spreading surface shall be installed and/or maintained as specified in Section 10 – Ground Protection Measures. This shall remain in place throughout the entire construction phase.
- No new permanent or temporary structures shall be erected without written approval from the local authority.
- Existing ground levels shall be retained undisturbed or raised by no more than 150mm. Ground levels may only be raised using granular topsoil (not rich in clay) or where new landscaping is proposed.
- Storage of materials and spoil shall be avoided unless it has been agreed with the project architect that the ground protection measures are adequate to ensure no soil compaction or contamination occurs. All hazardous materials (including non-essential cement products) shall be forbidden.
- No fires shall be permitted.

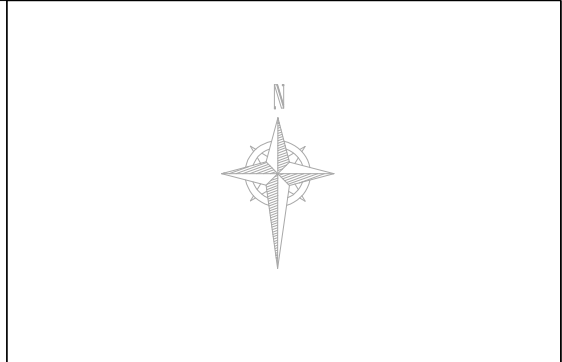
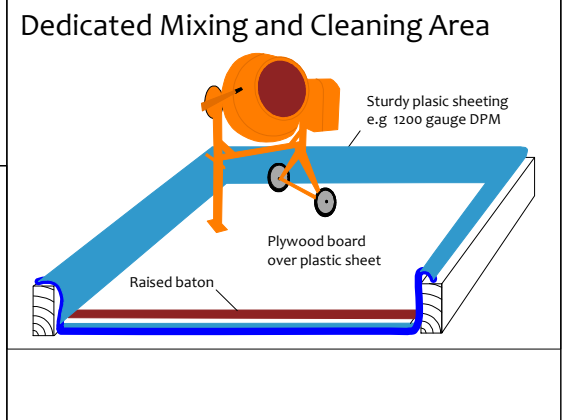
See Section 6 for
more restrictions that
apply throughout the site



Ground Protection where specified in Restricted Zones

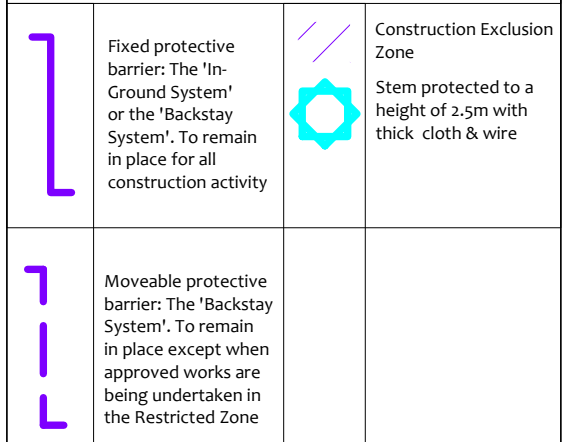


 <p>BS 5837 Shade Pattern</p>  <p>Photo 1</p>  <p>Tree to be removed to facilitate the proposal</p>  <p>Tree to be removed due to its low quality</p>  <p>Proposed pruning</p>	<p>MN = Measured North:</p> <p>Canopy spreads are sometimes measured to an approximate N defined by site features. Often more accurate, especially where rows of trees are not aligned N-S or E-W.</p>
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Tree Protection Plan

Tree Protection Barriers:



The 'Back Stay System'

2m X 3.5m weldmesh (or sheet metal) panels linked with anti-tamper couplings

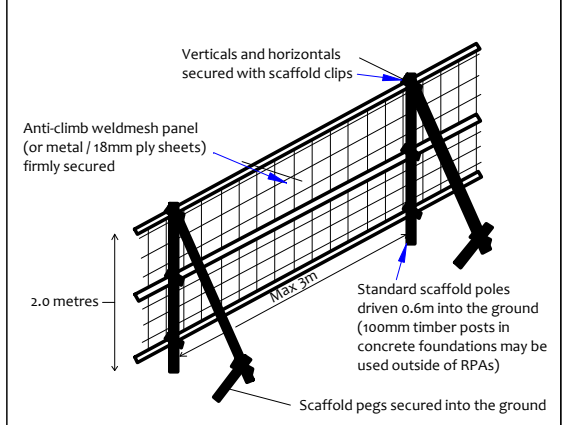
Each panel attached to a back stay which is founded in an additional foot or mesh tray as illustrated

Minimum 32kg ballast to retain rear foot or tray (including the weight of the foot/tray)

Alternate front feet to be secured with ground pins or additional ballast

- OR -

The 'In-Ground' System



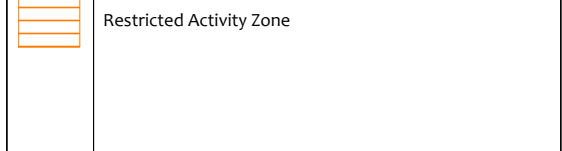
Construction Exclusion Zone

Within this area the following restrictions shall apply:









- No excavation or land regrading whatsoever.
- No storage of materials, rubble, soil or spoil.
- No fires within the exclusion zone or within 10m of any tree canopy.
- No site cabins or other temporary structures.
- 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			
Restriction	Details of the Restriction	Impact	Method of Control




Restrictions are detailed within the accompanying Method Statement















Dedicated Mixing and Cleaning Area

Drawing No: CCL 09552a / TPP Rev: 1		Tree Retention Categories Stems & canopies shown			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.
Title: Tree Protection Plan			Category A 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
Site: 26 Netherhall Gardens Camden, NW3 5TL			Category B tree		Unremarkable trees of low quality and merit. Individual specimens are not considered to be a material planning consideration.
Scale: 1:200		Category C tree		Category U tree	Trees unsuitable for retention due to their very poor condition.

<h1>Tree Protection Plan</h1>	 <p>BS 5837 Root Protection Area (radius = 12xstem diameter)</p>
	 <p>Root Protection Area needing amendment due to site conditions, e.g. presence of existing road or building.</p>
	 <p>Root Protection Area having been amended to account for site conditions</p>
	<p>T1 = Tree No 1 G2 = Group No 2 H3 = Hedge No 3</p>

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Tree Protection Plan		BS 5837 Root Protection Area (radius = 12xstem diameter)		BS 5837 Shade Pattern	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.	
		Root Protection Area needing amendment due to site conditions, e.g. presence of existing road or building.				Photo 1
		Root Protection Area having been amended to account for site conditions				Tree to be removed to facilitate the proposal
					Tree to be removed due to its low quality	
					Proposed pruning	
	T1 = Tree No 1	G2 = Group No 2	H3 = Hedge No 3			