

Arboricultural Method Statement

Site: 1 Hampshire Street, NWS 2TE
 Date: 28/08/2019 Revision: 1 CCL ref No: 09675
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 Client: Redtree (North London) Ltd



Tree Protection Plan

<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>	<p>Tree Retention Categories Stems & canopies shown</p> <p>● 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.</p> <p>● Category B tree Trees of moderate quality with a life expectancy of 20+ years. Usually medium trees, or younger trees with good form. Retention of these trees is desirable though less than Category A trees.</p> <p>● Category C tree Unremarkable trees of low quality and more. Individual specimens are not considered to be a material planning consideration.</p> <p>● Category U tree Trees unsuitable for retention due to their very poor condition.</p>	<p>Drawing No: CCL 09675 / TPP Rev: 1 Title: Tree Protection Plan (Existing Layout with Proposals Overlaid) Site: 1 Hampshire Street NWS 2TE Scale: 1:100 Paper Size: A1</p>
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Construction Exclusion Zones

- Construction Exclusion Zones are all within neighbouring gardens where no construction activity whatsoever is proposed. Within Construction Exclusion Zones the following restrictions shall apply:
- No construction activity or excavation whatsoever 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 shall occur.
 - 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.
 - Removal of hard surfaces, structures or surf shall be done using hand operated tools only and supervised by the project arborist.

Restrictions in Specific Zones

Restricted Activity Zone A
 Within this zone no construction personnel shall operate other than to clear up any inadvertent mortar spillage over the boundary. Protective boards shall be installed to avoid soil contamination. Subject to permission from the land owner and/or any relevant party wall agreement, the following restrictions shall apply:

- Tarpsauls, geotextile or plastic sheeting to be laid parallel and tight to the boundary and secured by shuttering ply, OSB boards, scaffold boards or paving slabs to minimum distance of 0.9m from the boundary.
- Protection measures to be to the satisfaction of the local authority and project arborist.
- All demolition and construction work shall take place from within the site and not beyond the boundary (see Restricted Activity Zone B).
- No vehicles or plant machinery shall park or operate.
- No excavation whatsoever shall occur.
- Underground services shall not be installed in this area.
- No spoil shall be stored.
- No construction materials including cement shall be stored or used.
- No fires shall be permitted.

Restricted Activity Zone B

- Within this zone the following restrictions shall apply:
- Demolition shall not commence until the protective boards are installed within Restricted Activity Zone A (subject to land owner's permission).
 - Plant machinery shall be carefully marshalled close to tree branches to ensure branches are not inadvertently damaged. Alternatively, hand tools may be used.
 - The building walls and roof shall be demolished inwards onto the building footprint.
 - No significant masonry or timber shall be permitted to fall outside of building towards adjacent trees.
 - Foundations will be removed by excavating on the inside of the foundation first and pulling away from the trees. No excavation shall take place between the foundation and any tree rooting area.
 - When building the new walls, all personnel shall operate from within the site and build 'overhand'. Care will be taken to minimise any mortar or such falling outside of the site.

General Restrictions - Throughout the Site

Preparatory Works
 No demolition, removal of surfaces, or soil stripping shall commence until the protective fencing and ground protection measures are installed in restricted zones.

Fires
 No fires shall be permitted beneath any tree canopy or within 5m of any tree stem, branch or foliage. No fires shall be permitted within any Construction Exclusion Zone or Restricted Activity Zone. No fires shall be permitted in the vicinity of any exposed tree roots.

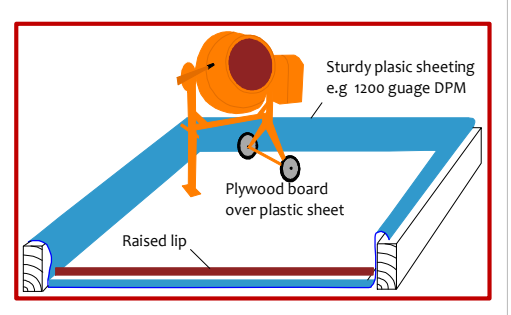
Canopy Protection
 In order to protect adjacent tree canopies the following restrictions shall apply:

- No machinery shall operate within 5m of any tree canopy without being carefully marshalled in order to ensure that no branches are damaged.
- If materials require installation or delivery beneath tree canopies, 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.

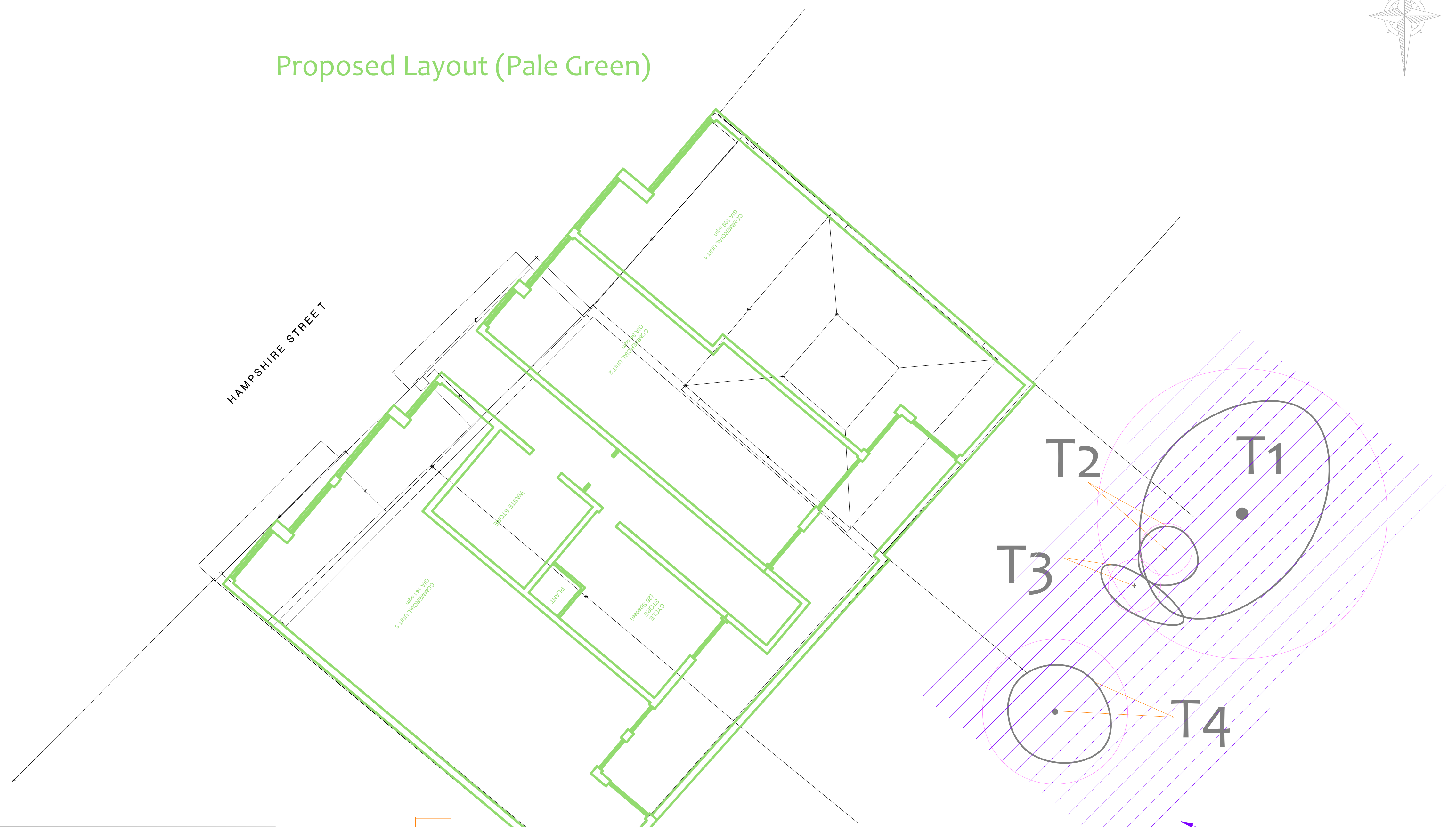
Storage of Spoil and Materials
 Storage of materials and spoil shall be avoided in any Construction Exclusion Zones and Restricted Activity Zones unless it has been agreed with the project arborist that the ground protection measures are adequate to ensure no soil compaction or contamination occurs. All hazardous materials (including non-essential cement products) shall be forbidden.

Hazardous Materials
 Any mixing of cement based materials shall take place outside the Construction Exclusion Zones and Restricted Activity Zones. Where cement is to be mixed at considerable distance from trees and water run-off cannot enter Root Protection Areas, then no further special measures are required. Otherwise, provision shall be made to ensure that the mixing area is contained so that no water run-off enters the Root Protection Area of any trees (see diagram for example). Mixers and barrows shall be cleaned within this area.

All other chemicals hazardous to tree health, including petrol and diesel, shall be stored in suitable containers as specified by current COSHH Regulations, and kept away from Root Protection Areas.



Proposed Layout (Pale Green)



Reference G - Group H - Hedge	Age & Species	Height (m)	Crown Ht (m)	Diameter (cm)	Crown Spread (m)	Scaled Tree Diagram (m)	Notes	Recommendations (independent of any development proposals)		Vigour	Physiological Condition	Amenity Value	
								Priority	Inspect Freq (yrs)				Structural Condition
T1	Early-Mature False Acacia Robinia pseudoacacia.	16	4	50	4		Position: Situated on third party land. Form: Single stemmed and vertical with a balanced crown. History: No evidence of significant pruning. Defects: Sparse canopy. Significant deadwood throughout. Other: In decline.	No action required.	n/a	3	Moderate Poor	Low 10-20	C -
T2	Semi-Mature Holly Ilex aquifolium.	4	1.5	9	1.5		Position: Situated on third party land. Form: Single stemmed and vertical with a compact crown. History: No evidence of significant pruning. Defects: No significant defects.	No action required.	n/a	3	Moderate Good	Low 20-40	C
T3	Semi-Mature Apple Malus sp.	3.5	1.5	9	1.5		Position: Situated on third party land. Form: Single stemmed and leaning with a compact crown. History: No evidence of significant pruning. Defects: No significant defects.	No action required.	n/a	3	Moderate Fair	Low 20-40	C
T4	Semi-Mature Tree Of Heaven Ailanthus altissima.	5	2	25	2		Position: Situated on third party land. Form: Multi-stemmed at 1m with a compact crown. History: Previously topped at 2m. Defects: No significant defects.	No action required.	n/a	3	High Good Fair	Low 40+	C
T5	Semi-Mature Ash Fraxinus excelsior.	13	4	40	4		Position: Situated on third party land. Form: Single stemmed and vertical with a balanced crown. Other: Limited inspection, dimensions estimated.	No action required.	n/a	3	Moderate Good Good	Moderate 40+	B

