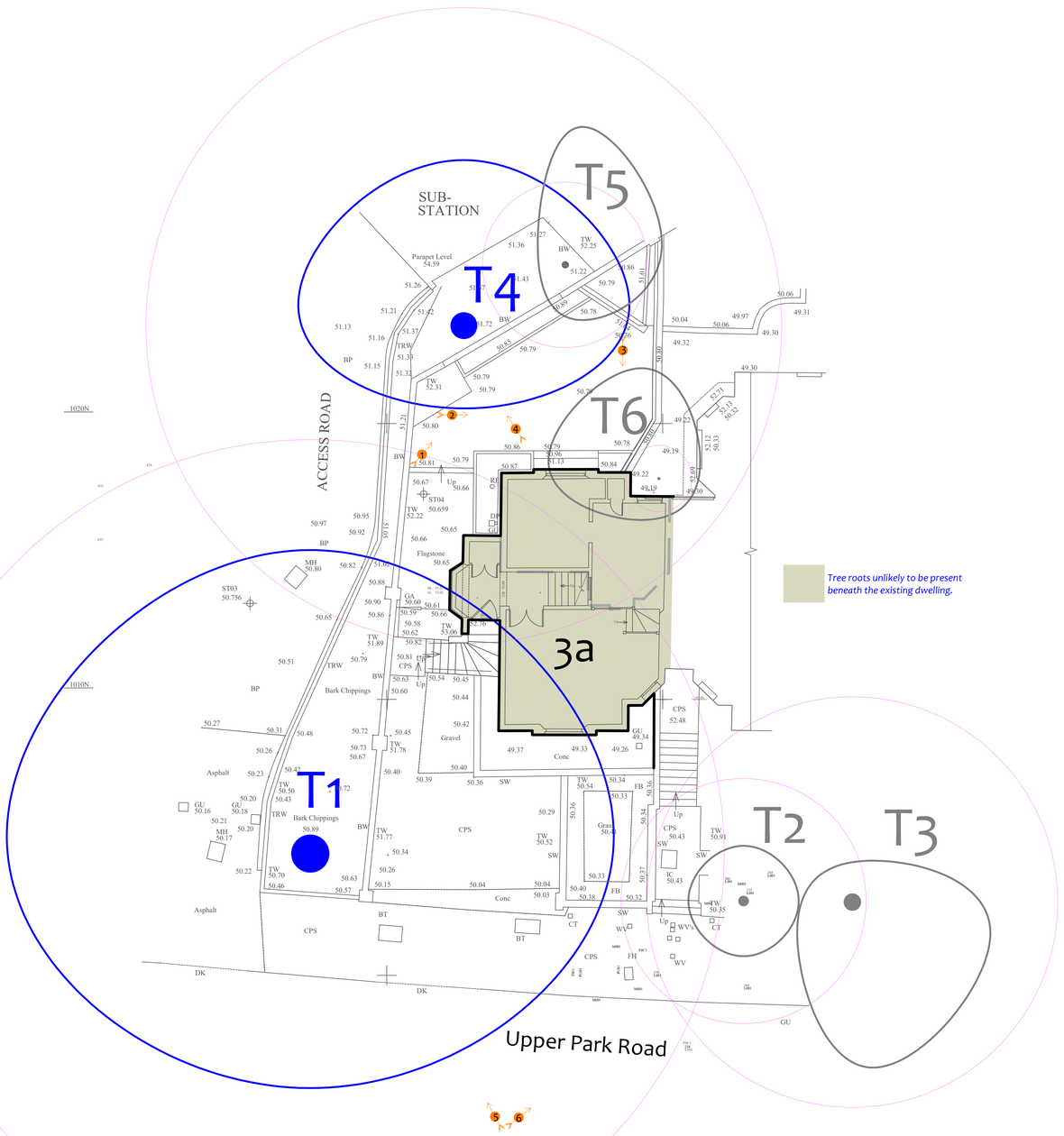


Drawing No:	CCL 11774	/ TCP	Rev: 1
Title:	Tree Constraints Plan (Existing Layout)		
Site:	3a Upperpark Road NW3 2UN		

Scale: 1:100 — Paper Size: A1

CROWN
Arboricultural Consultants
01422 316660

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.

Tree Constraints Plan

Status: Final

BS 5837 Root Protection Area (radius = 12xstem diameter)

Root Protection Area needing amendment due to site conditions, e.g. presence of exising road or building.

Root Protection Area having been amended to account for for site conditions

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

1 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)	m²	Square (m)
T1	London Plane	25	16.4	849	29.1
T2	Lime	9.5	4.4	62	7.9
T3	Lime	12	7.4	174	13.2
T4	Horse Chestnut	16	11.5	417	20.4
T5	Pear	5	3.0	28	5.3
T6	Bay Laurel	5	1.2	5	2.1

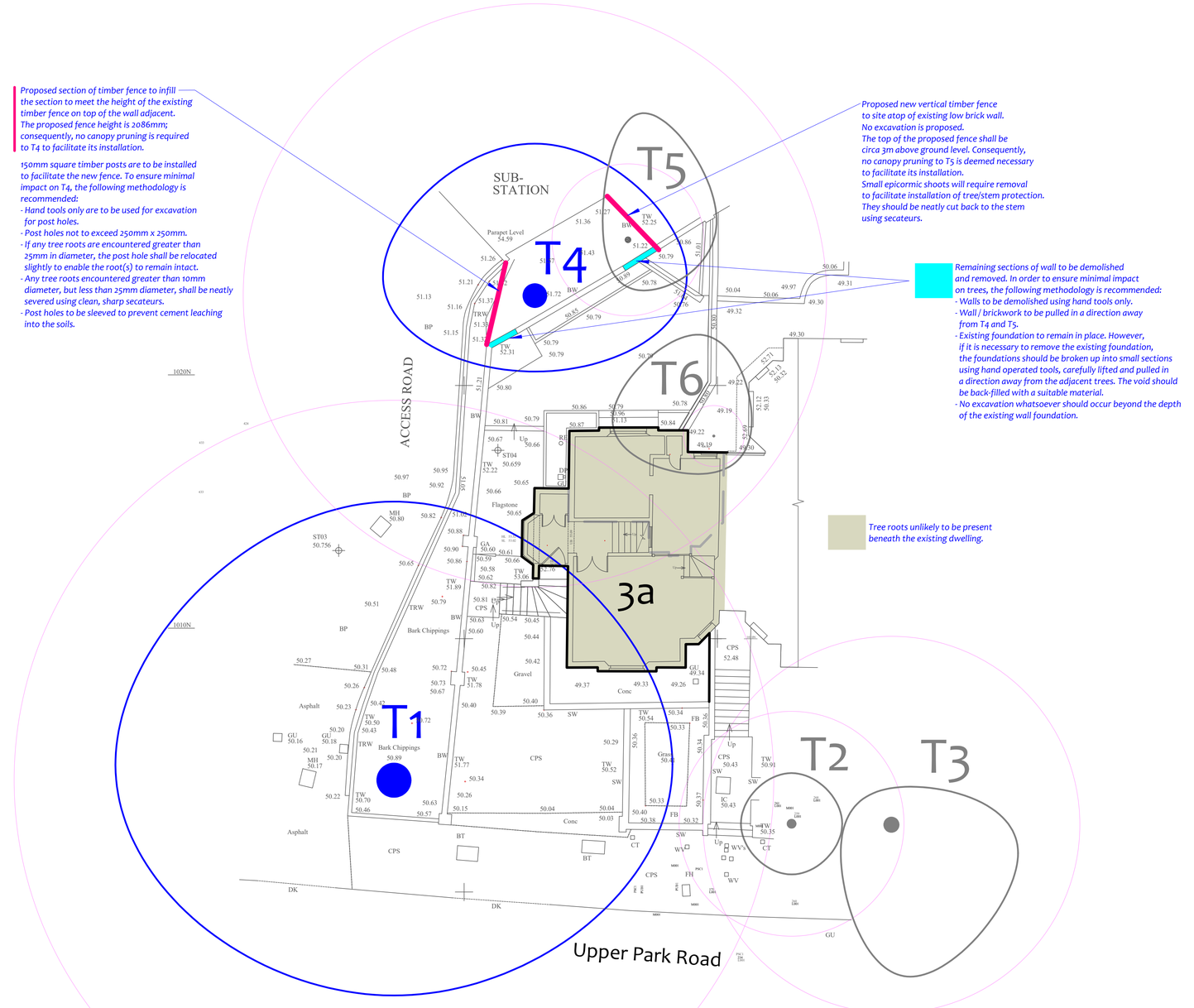
Proposed section of timber fence to infill the section to meet the height of the existing timber fence on top of the wall adjacent. The proposed fence height is 2086mm; consequently, no canopy pruning is required to T4 to facilitate its installation.

150mm square timber posts are to be installed to facilitate the new fence. To ensure minimal impact on T4, the following methodology is recommended:
- *Hand tools only are to be used for excavation for post holes.*
- *Post holes not to exceed 250mm x 250mm.*
- *If any tree roots are encountered greater than 25mm in diameter, the post hole shall be relocated slightly to enable the root(s) to remain intact.*
- *Any tree roots encountered greater than 10mm diameter, but less than 25mm diameter, shall be neatly severed using clean, sharp secateurs.*
- *Post holes to be sleeved to prevent cement leaching into the soils.*

Proposed new vertical timber fence to site atop of existing low brick wall. No excavation is proposed. The top of the proposed fence shall be circa 3m above ground level. Consequently, no canopy pruning to T5 is deemed necessary to facilitate its installation. Small epicormic shoots will require removal to facilitate installation of tree/stem protection. They should be neatly cut back to the stem using secateurs.

Remaining sections of wall to be demolished and removed. In order to ensure minimal impact on trees, the following methodology is recommended:
- *Walls to be demolished using hand tools only.*
- *Wall / brickwork to be pulled in a direction away from T4 and T5.*
- *Existing foundation to remain in place. However, if it is necessary to remove the existing foundation, the foundations should be broken up into small sections using hand operated tools, carefully lifted and pulled in a direction away from the adjacent trees. The void should be back-filled with a suitable material.*
- *No excavation whatsoever should occur beyond the depth of the existing wall foundation.*

Tree roots unlikely to be present beneath the existing dwelling.



Drawing No:	CCL 11774	/ IAP	Rev: 1
Title:	Impact Assessment Plan		
Site:	3a Upperpark Road NW3 2UN		
Scale:	1:100	Paper Size:	A1

CROWN
Arboricultural Consultants
01422 316660

Tree Retention Categories
Stems & canopies shown

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Category U tree	Trees unsuitable for retention due to their very poor condition.

Impact Assessment Plan

Status: Final - for submission

BS 5837 Root Protection Area (radius = 12xstem diameter)

Root Protection Area needing amendment due to site conditions, e.g. presence of exising road or building.

Root Protection Area having been amended to account for for site conditions

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

X Tree to be removed to facilitate the proposal

X 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)	Root Protection Area Radius (m)	m²	Square (m)
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