

Tree Categories

Trees are categorised in accordance with the cascade chart in Table 1 of the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'

Category 'U' - Trees in such condition that they cannot realistically be retained as living trees in context of the current land use for longer than 10 years.

Category 'B' - Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.

Category 3: Tree stems qualify with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150mm.

Root Protection Area

In order to avoid damage to the roots or rooting environment of retained trees, the Root Protection Areas (RPAs) should be plotted around each of the category A, B and C trees. This is a minimum area in m² which should be left undisturbed around each retained tree.

in relation to design, demolition and construction - Recommendations.

The calculated RPA is capped to 707m², which is the equivalent to a circle with a radius of 15m. Where there appears to be restrictions to root growth the root protection area is reshaped to more accurately reflect the likely distribution of the roots.

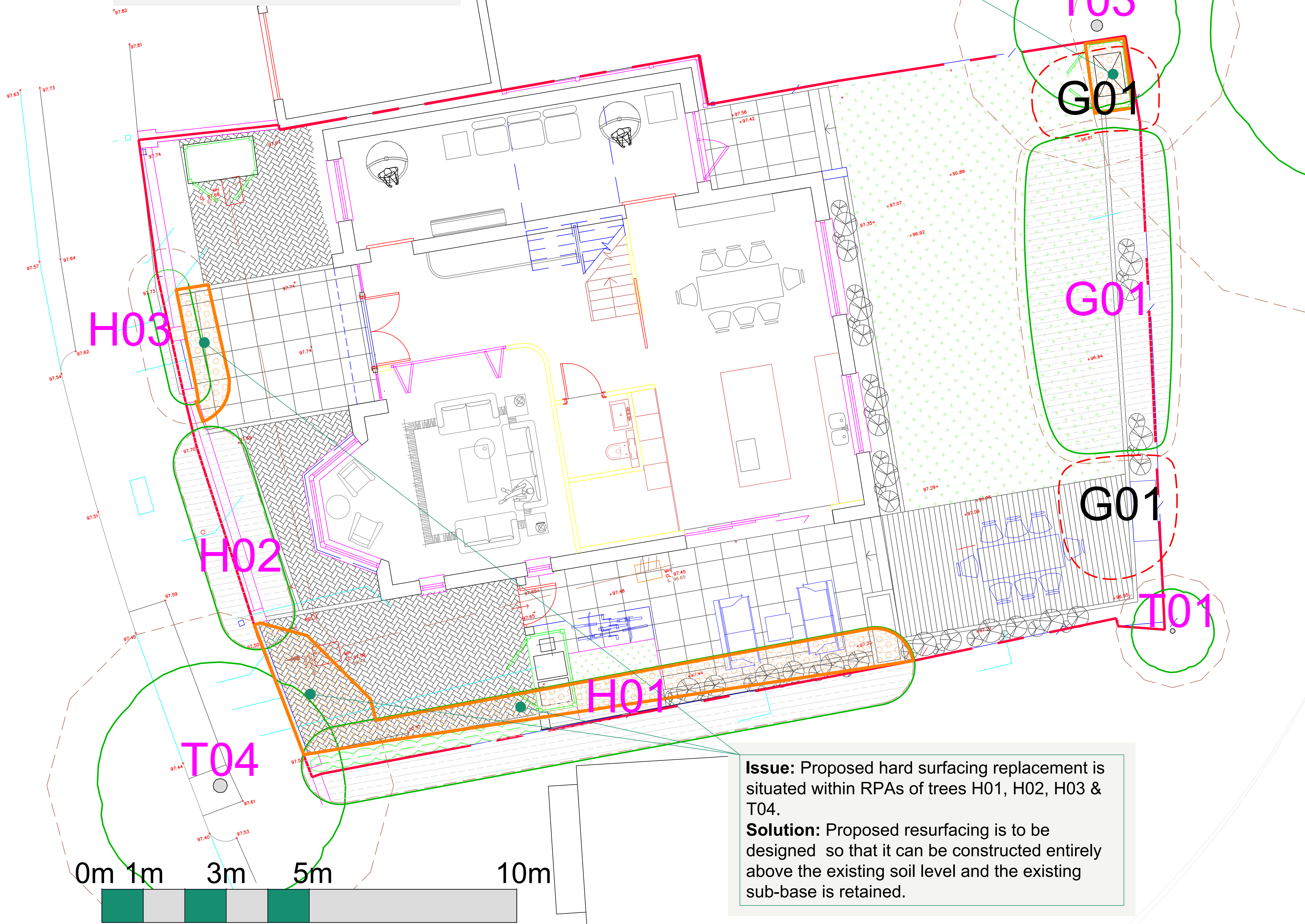
Note: No unauthorised excavations are to be carried out within the RPAs of any retained trees. Any level changes must form part of a construction method statement & must protect the rooting environments of all retained trees.

Issue: Proposed hard surfacing for heat pump enclosure is situated within RPA of tree No. T03.

Solution: Proposed surfacing is to be designed so that it can be constructed entirely above the existing soil level.

Issue: Proposed hard surfacing replacement is situated within RPAs of trees H01, H02, H03 & T04.

Solution: Proposed resurfacing is to be designed so that it can be constructed entirely above the existing soil level and the existing sub-base is retained.



Arboricultural Impacts

Impacts	Nos. of trees
Trees to be removed	0
Groups / Hedges to be removed (Partial removal of groups)	0 (1)
Trees with proposed incursions into RPA's	2
Groups / Hedges with proposed incursions into RPA's	3
Trees that will require pruning	0
Groups / Hedges that will require pruning	0
Trees to be transplanted	0
Groups / Hedges to be transplanted	0

No.	Species	Proposed structure	Incursion
H01	Various	Hard surfacing replacement	RPA
H02	Various	Hard surfacing replacement	RPA
H03	Various	Hard surfacing replacement	RPA
T03	Whitebeam	Hard surfacing for heat pump	RPA
T04	Ginko	Hard surfacing replacement	RPA

Tree Work Schedule

No.	Species	Works	Category
G01	Various shrubs	Partial removal of shrub group.	C ₂

All tree work is to be undertaken in accordance with British Standard BS 3998:2010 Tree work - Recommendations.
All arising's are to be removed and the site is to be left as found.
Care is to be taken of the ground around retained trees to make sure that it does not become compacted as a result of tree surgery operations. No equipment or vehicles such as timber lorries, tractors, excavators or cranes shall be parked or driven beneath the crowns of remaining trees or ground subsequent excavation and backfilling.

No. of individual trees to be removed

U	A	B	C
0	0	0	0

No. of groups / hedges to be removed

U	A	B	C
0 (0)	0 (0)	0 (0)	0 (1)

Arboricultural Method Statement

All tree work is to be undertaken in accordance with British Standard BS 3998. Please refer to Arbttech Consulting Ltd. Tree Schedule, Arboricultural Method Statement and Tree Protection Plan, for full details of all surveyed trees and how all aspects of the development maybe implemented without detriment to retained trees.



Unit 3, Well House Barns, Chester, CH4 0DH
<https://arbtech.co.uk>, 01244 661170

Project:

24 Cholmeley Crescent,
Haringey,
London,
N6 5HA

Client: Lauren Sweet

Drawing:

Arboricultural Impact Assessment

Based on: 797/105 Rev D

Drawing No:	Rev:
Arbtech AIA 01	A

Date:	Scale:	Drawn:
May 2024	1:50 @ A1	AST

Key:					
Tree Nos.:	T1	Tree Canopies:		Trunks:	
RPAs:		Category 'B' trees:		Category 'C' trees:	
Category 'C' groups:		Tree to be removed:		Hard surface replacement:	

This drawing is produced in colour - a monochrome copy should not be relied upon.