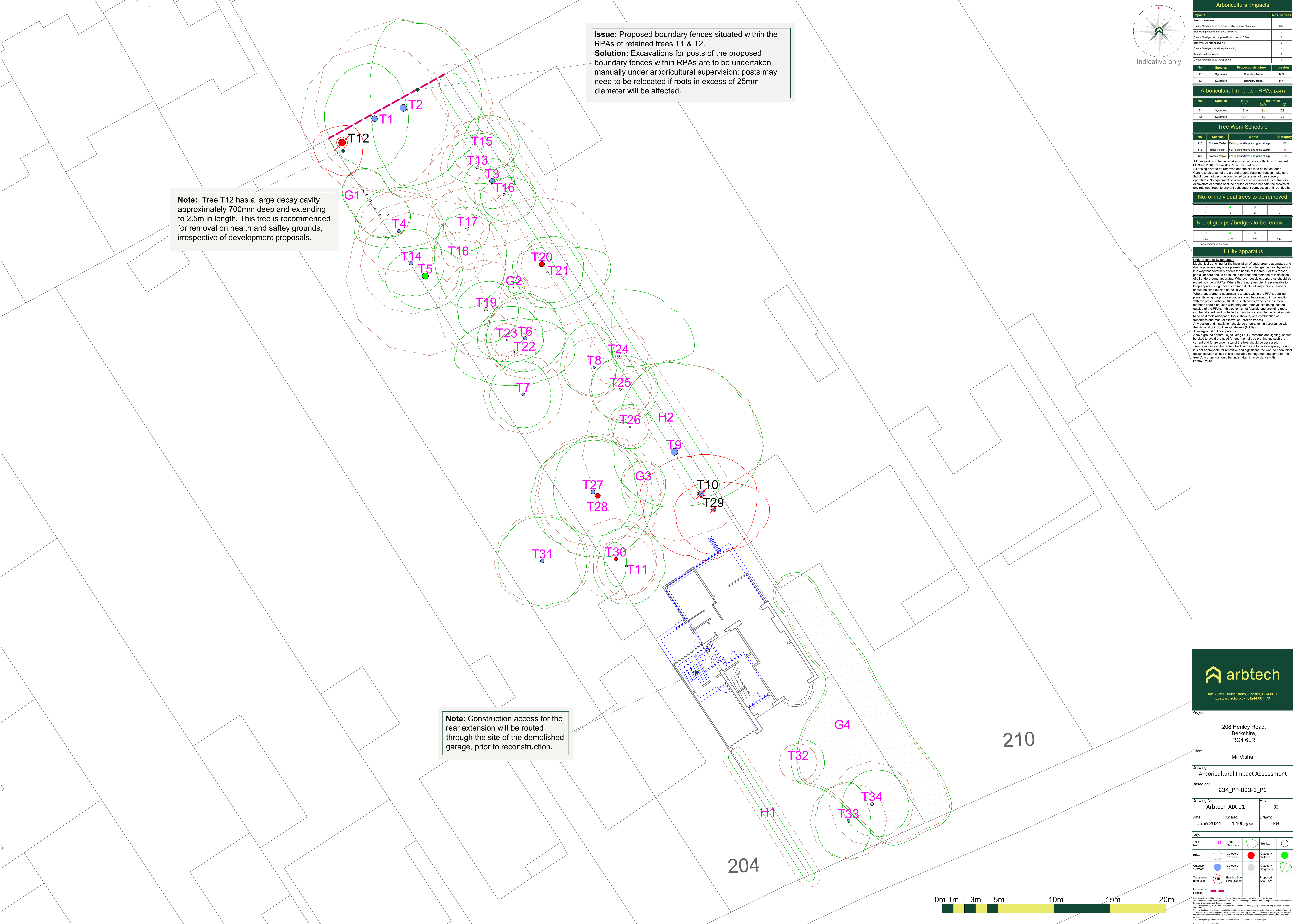
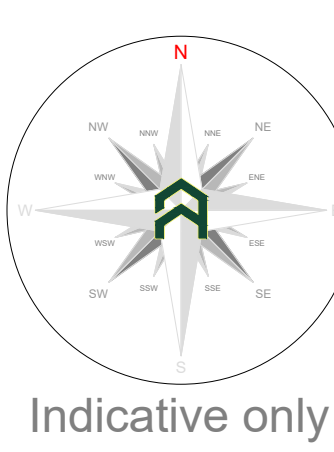




Issue: Proposed boundary fences situated within the RPAs of retained trees T1 & T2.
Solution: Excavations for posts of the proposed boundary fences within RPAs are to be undertaken manually under arboricultural supervision; posts may need to be relocated if roots in excess of 25mm diameter will be affected.

Note: Tree T12 has a large decay cavity approximately 700mm deep and extending to 2.5m in length. This tree is recommended for removal on health and safety grounds, irrespective of development proposals.

Note: Construction access for the rear extension will be routed through the site of the demolished garage, prior to reconstruction.



Arboricultural Impacts

Impacts	Nos. of trees
Trees to be removed	2
Groups / Hedgess to be removed (Partial removal of groups)	0 (B)
Trees with proposed incursions into RPAs	2
Groups / Hedgess with proposed incursions into RPAs	0
Trees that will require pruning	0
Groups / Hedgess that require pruning	0
Trees to be translocated	0
Groups / Hedgess to be translocated	0

No.	Species	Proposed structure	Incursion
T1	Sycamore	Boundary fence	RPA
T2	Sycamore	Boundary fence	RPA

Arboricultural Impacts - RPAs (Area)

No.	Species	RPA (sqm)	Incursion (sqm)
T1	Sycamore	131.8	1.1
T2	Sycamore	191.1	1.2

Tree Work Schedule

No.	Species	Works	Category
T10	Chinese Cedar	Fell to ground level and grind stump	B2
T12	Black Poplar	Fell to ground level and grind stump	U
T20	Honey Maple	Fell to ground level and grind stump	B1

All tree work is to be undertaken in accordance with British Standard BS 3998:2010 Tree work - Recommendations.
All stumps 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 any retained trees, to prevent subsequent compaction and root death.

No. of individual trees to be removed

U	A	B	C
1	0	2	0

No. of groups / hedges to be removed

U	A	B
0 (B)	0 (B)	0 (B)

() = Partial removal of a group

Utility apparatus

Underground utility apparatus
Mechanical trenching for the installation of underground apparatus and drainage reveals any roots present and can change the local hydrology in a way that adversely affects the health of the tree. For this reason, particular care should be taken in the route and methods of installation of all underground apparatus. Wherever possible, apparatus should be routed outside of RPAs. Where this is not possible, it is preferable to keep apparatus together in common ducts, all inspection chambers should be sited outside of the RPAs.

Where underground apparatus is to pass within the RPAs, detailed plans showing the proposed route should be drawn up in conjunction with the project arboriculturalist. In such cases trenchless insertion methods should be used with entry and retrieval pits being located outside of the RPAs. If this option is not feasible and providing roots can be retained and protected excavations should be undertaken using hand held tools (air-spade, forks, shovels) or a combination of trenchless and manual excavation (broken trench).

Any design and installation should be undertaken in accordance with The National Joint Utilities Guidelines (NJUG).

Above-ground utility apparatus
Above-ground apparatus (including CCTV cameras and lighting) should be sited to avoid the need for detrimental tree pruning, as such the current and future crown size of the tree should be assessed. Tree branches can be pruned back with care to provide space, though it is not appropriate for repetitive and significant tree work to be an initial design solution unless this is a suitable management outcome for the tree. Any pruning should be undertaken in accordance with BS3998:2010

Unit 3, Well House Barns, Chester, CH4 0DH
https://arbtech.co.uk, 01244 061170

Project:

208 Henley Road,
Berkshire,
RG4 6LR

Client:

Mr Visha

Drawing:

Arboricultural Impact Assessment

Based on:

234_PP-003-3_P1

Drawing No:

Arbtech AIA 01

Rev:

02

Date:

June 2024

Scale:

1:100 @ A0

Drawn:

FG

Key:

Tree Nos:	T01	Tree Categories:	Category 'A' trees:	Category 'B' trees:	Category 'C' trees:
RPAs:	Category 'A' trees:	Category 'B' trees:	Category 'C' trees:	Category 'D' trees:	Category 'E' trees:
Category 'B' trees:	Category 'C' trees:	Category 'D' trees:	Category 'E' trees:	Category 'F' trees:	Category 'G' trees:
Trees to be removed:	Existing Site Plan (Topo)	Proposed Site Plan:			
Incursion - Fences:					

© Arbtech Consulting Ltd, 2024