

Utility Apparatus

Underground utility apparatus:
Mechanical trenching for the installation of underground apparatus and drainage severs any roots present and can change the local hydrology in a way that adversely affects the health of trees. For this reason, particular care should be taken in the route and methodology of installation for all underground apparatus. Whenever possible, apparatus should be routed outside of the RPA; where this is not possible, it is preferable to keep apparatus together in common ducts. All inspection chambers should be sited outside of RPA.

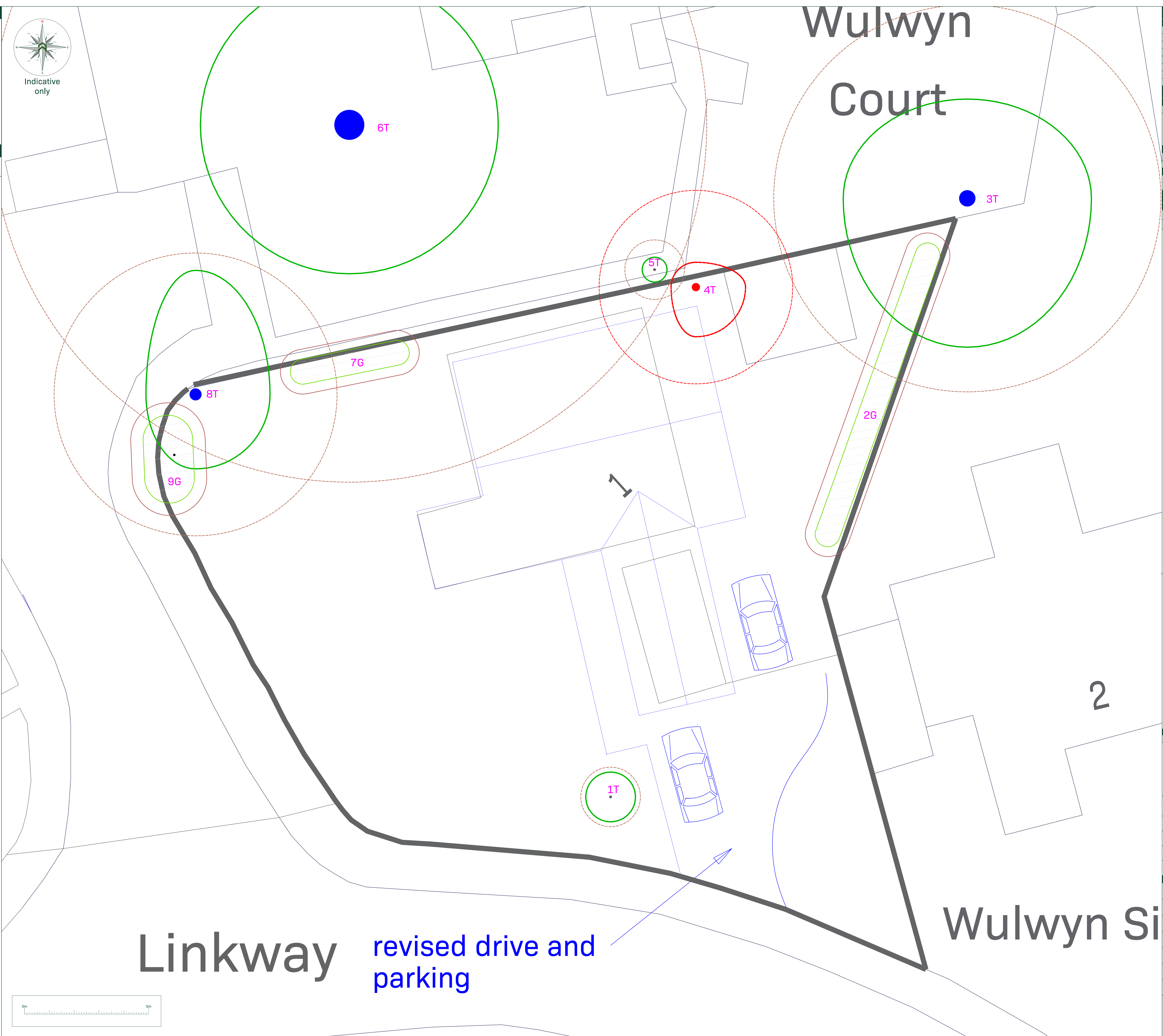
Where underground apparatus is to pass within the RPA, detailed plans showing the proposed route should be drawn up in conjunction with the Project Arboriculturalist. In such cases trenchless insertion methods should be used with entry and retrieval pits being located outside of the RPA. If this option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

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 works to an initial design solution unless this is a suitable management outcome for the tree. Any pruning must be undertaken in accordance with BS5838:2010.

Arboricultural Method Statement

All tree works must be undertaken in accordance with British Standards. Please refer to the Tree Schedule, Arboricultural Method Statement & Tree Protection Plan, for full details of all surveyed trees and how the development may be implemented without detriment to related trees.



Arboricultural Impacts

Impacts	No. of Trees
Trees to be removed	1
Groups / Hedges to be removed (Partial removal)	0 (0)
Trees with proposed incursions into the RPAs	0
Groups / Hedges with proposed incursions into the RPAs	0
Trees that require pruning	0
Groups / Hedges that require pruning	0
Trees to be transplanted	0
Groups / Hedges to be transplanted	0

Tree Work Schedule

Ref.	Species	Works	Category
4T	Prunella laevis	Full removal (see 6 ground plans)	C1

All tree work is to be undertaken in accordance with British Standards (BS3998:2010 Tree Work - Recommendations). All arisings are to be removed and the site left as it was found. Care is to be taken to ensure that the ground around retained trees does not become compacted as a result of tree surgery operations. No equipment or vehicles such as (but not limited to) timber forgers, tractors, excavators, or cranes are to be parked or driven beneath the crowns of any retained trees to prevent subsequent compaction and root death.

No. Individual Trees Removed

U	A	B	C	V
0	0	0	1	0

No. Groups/Hedges/Woodlands Removed (*) = Partial

U	A	B	C	V
0 (0)	0 (0)	0 (0)	0 (0)	0 (0)

Referenced Documents

Title	Originator	Drawing Number	Key
OS file	Ordnance Survey	---	
Site Plan / parking plan	David Taylor	3255-10	

Rev. Date Notes

Rev.	Date	Notes
1	2024-04-01	Initial Issue

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

Address: 1 Wulwyn Side, Linkway, Crowthorne, Berkshire, RG45 6JB

Client: Ian Mitchell

Drawing: Arboricultural Impact Assessment

Project No.: 48450640 Drawing No.: AIA01 Revision No.: --

Date: Apr 2026 Scale: 1:500 Drawn: JAG

Tree Key:

Tree/Group Number:	Tree Canopies:	Trunks:
1T		

Root Protection Area:	Ancient / Veteran Tree Buffer Zone:	Ancient woodland Extent:

Category 'U' Tree Stems:	Category 'U' Tree Groups:	Category 'A' Tree Stems:

Category 'A' Tree Groups:	Category 'B' Tree Stems:	Category 'B' Tree Groups:

Category 'C' Tree Stems:	Category 'C' Tree Groups:	Category 'V' Tree Stems:

Category 'V' Tree Groups:	Basic Shading Arc:	Trees to be Removed:

Proposed Pruning:

All dimensions should be checked on site. No dimensions are to be relied upon from this drawing. Please note that any dimensions shown on this drawing are for information only and are not intended to be used as a basis for any construction or other work. The drawing is designed to reflect the principles of the layout or design only, and relies only to the protection of the trees shown. This drawing is not to be used as a definitive part of the engineering or construction design or method statement. An arboricultural or structural engineer should be consulted for any matters of construction, stability or specification and for any standards or regulatory requirements relating to proposed structures, hard surfacing or underground services. © Arboricultural Consulting Ltd, 2025