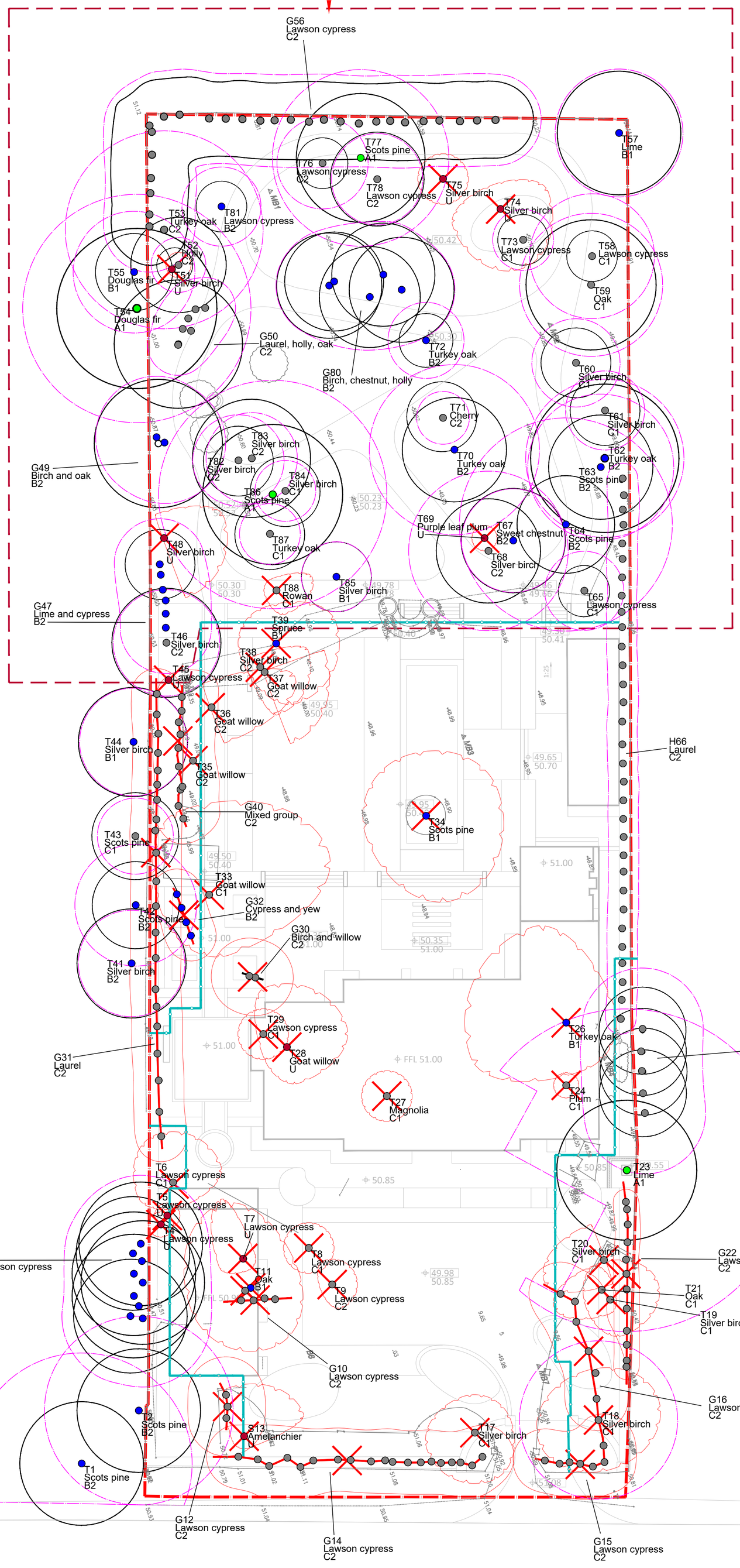
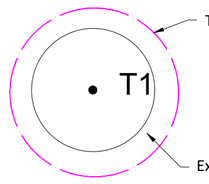
Note:
Trees in this area to be completed as per arborist recommendation, see report GHA trees August 2023



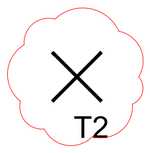
PLEASE READ THIS DRAWING IN CONJUNCTION WITH TREE SURVERY REPORT PRODUCED BY GHA

Legend



Tree to be retained

Existing Tree Line

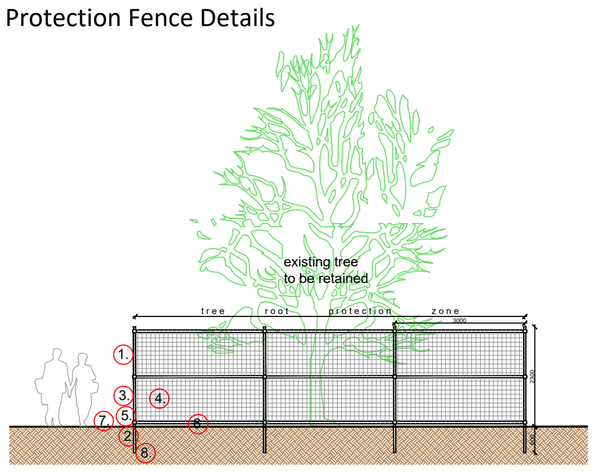


Tree to be removed

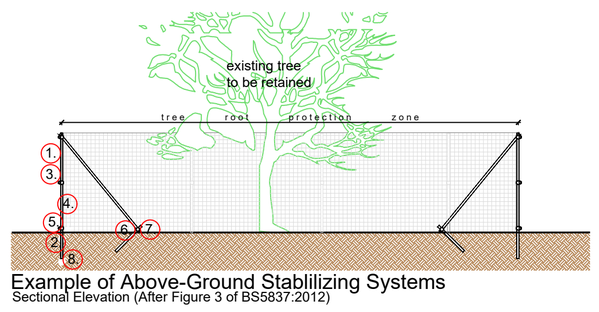
Tree Protection Fence to BS5837

A protective barrier, 2.3m high and comprising a vertical and horizontal framework of scaffolding, well braced to resist impacts and securely supporting weld mesh panels, (as per Fig 2 & 3 of BS5837:2012) shall be erected around the base of all trees to be retained on site. The line of this fence shall be along the tree root protection zone. No construction traffic, fire, materials or debris will be permitted within this zone of protection.

Tree Protection Fence Details



Default Specification for Protective Barrier to existing Trees
Sectional Elevation (After Figure 2 of BS5837:2012)



Example of Above-Ground Stablilizing Systems
Sectional Elevation (After Figure 3 of BS5837:2012)

Protection of trees

A protective barrier, 2.3m high and comprising a vertical and horizontal framework of scaffolding, well braced to resist impacts and securely supporting weldmesh panels, (as BS5837:2012) shall be erected around the base of all trees to be retained on site.

No construction traffic, fire, materials or debris will be permitted within this zone of protection.

1.	Standard Scaffold Poles	5.	Standard Clamps
2.	Uprights to be driven into the ground	6.	Wire twisted & secured on inside face of fencing to avoid easy dismantling
3.	Panels secured to uprights with wire ties and where necessary standard scaffold clamps	7.	Ground level
4.	Weldmesh wired to the uprights and horizontals	8.	Approx. 0.6m driven into the ground

Tree Protection Fences based on Figures 2 and 3 as per BS 5837:2012

Scaffolding within zone of protection

Where scaffolding is to be established within the 'zone of protection' surrounding retained trees, the existing undisturbed ground surfaces will be protected by a layer of sharp sand, approx. 50 mm thick, overlaid with a geotextile membrane. Stout planks, such as closely side-butted scaffold boards, will be laid over the geotextile membrane and scaffolding will be constructed on these planks (as BS5837:2012). Additional stays, as directed by a competent person, will be considered where scaffolding is constructed on suspect or un-consolidated ground. Adequate protective fencing, as BS5837:2012, will be maintained between scaffolding and adjacent trees.

Revision Notes	By / Chk	Date	Rev
Update to Layout	SL / JP	12/10/23	C
Update to Boundary	SL / JP	10/10/23	B
First issue	SL / JP	06/10/23	A

Status: PRESENTATION

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Client: Private Client

Project: Montrose House

Title: TREE PROTECTION PLAN

Job No: 7853 | **Scale@**A1 1:200 | **Date:** Oct 2023

Drawing Number

7853-L-1001

Revision C