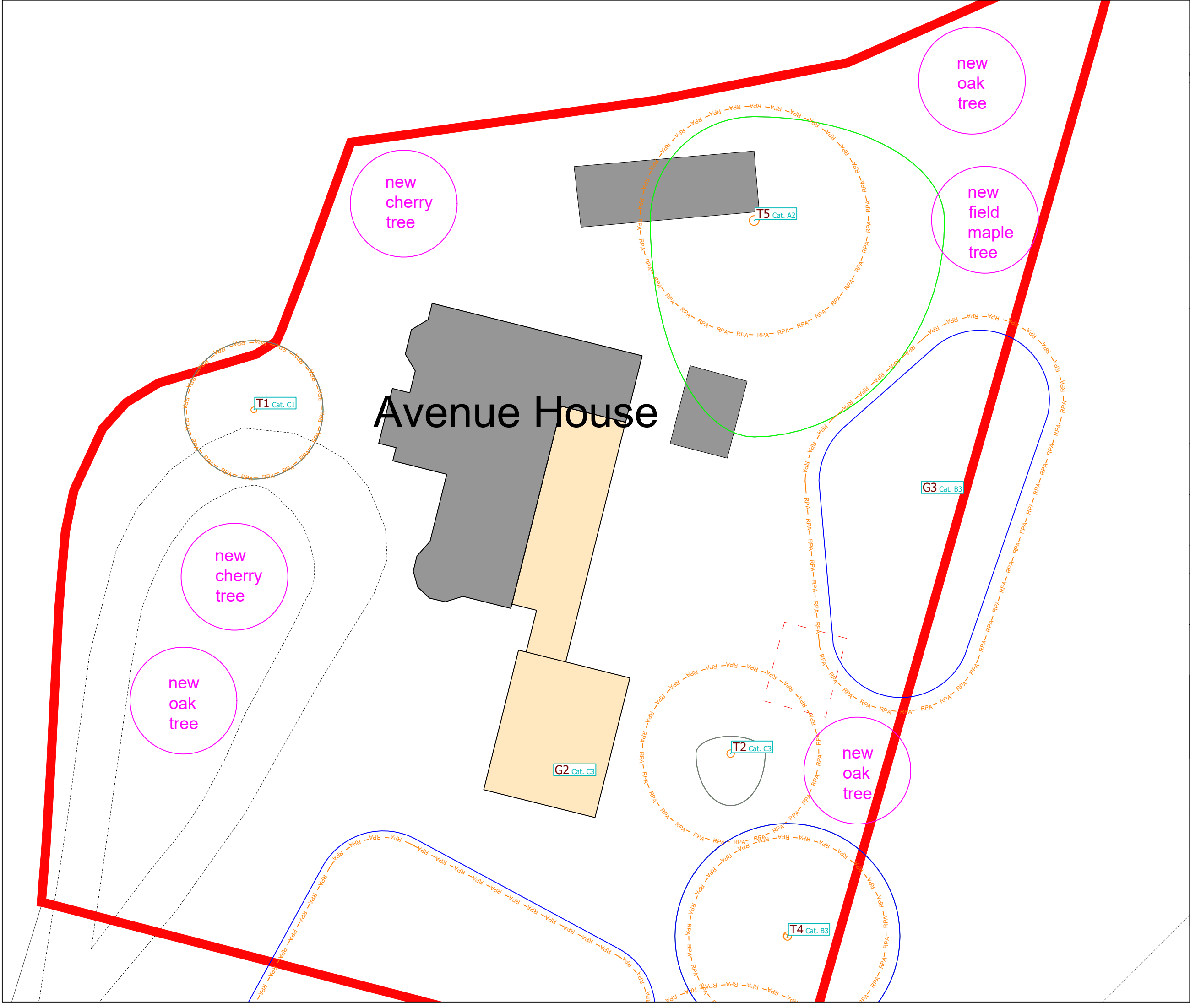




Use of This Document

This document should be viewed in conjunction with the relevant arboricultural impact assessment and/or tree survey schedule.

Tree Categorisation & Numbering

The method used for categorising the trees can be seen in Appendix 1 of the Tree Survey/Arboricultural Impact Assessment. The categorisation method used is an improved variation of the method suggested in BS 5837:2012.

BS 5837:2012 recommends that better quality trees (Cat. A & B) are retained where possible. Trees in land adjacent to the site are considered where they may be impacted by development.

The trees considered significant within the context of the development are numbered and assigned a prefix of 'T' or 'G' to describe whether they are an individual or a group, and 'S' or 'H' for a shrub or hedge. Using this identification number, further information for each tree/group can be found within the survey schedule.

Cat. A	Category A : High or exceptional arboricultural, landscape or ecological value. (Worthy of being a material constraint.)	Cat. B	Category B : Moderate arboricultural, landscape or ecological value. (Worthy of being a material constraint.)
Cat. C	Category C : Low quality or small in size. (Not worthy of being a material constraint.)	Cat. U	Category U : Such poor quality or condition that renders it unsuitable for retention. (Not worthy of being a material constraint.)

Root Protection Areas

In order to avoid damage to the roots or rooting environment of retained trees, the Root Protection Areas (RPA's) should be plotted around each of the category A, B and C trees. This is a notional depiction of the minimum rooting area in m2 which should be left undisturbed around each tree. The RPA is calculated using the *British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'*, unless otherwise stated within the survey schedule.

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.

RPA	Root Protection Area (RPA) : The notional area around each tree which should be left undisturbed during the development of the site	RPA Incursion	RPA Incursion : Anticipated incursion into the root protection area of a proposed tree which may result in root loss/damage.
Arboriculturally Sensitive Demolition/Removal	Arboriculturally Sensitive Demolition/Removal : A structure or surfacing is to be removed using special methods to avoid damage to trees.	Specialist Foundations	Specialist Foundations : Low impact foundations to be used to preserve underlying tree roots.

Further Object Key

Tree Stem / Stem line	Tree Stem / Stem line : Diameter of stem at ~1.5m	Tree Removal	Tree Removal : Trees designated for removal will comprise of a red filled canopy.
Site Boundary	Site Boundary : Extent of site boundary (illustrative only)	Buildings/Surfacing to be Removed	Buildings/Surfacing to be Removed : Buildings or surfacing to be removed will generally be depicted with a dashed red line

Ligna

Consultancy

Project:

Avenue House

Client:

C/O MJH Architects

Drawing:

Arboricultural Site Plan (Proposed)

Drawing Ref:

P2947-ASP02

Rev:

V3

Date:

31/10/2024

Scale:

1:200 - A3

Drawn By:

J. Sinclair

Based on:

24715-Consultant

All dimensions should be checked on site. No dimensions to be scaled from this drawing. Please notify us of any discrepancies found. Ligna Consultancy Ltd. cannot be held responsible for inaccuracies in the base drawing in which this plan is based. This drawing is designed to reflect the principles of the layout or design only, and relates only to the protection of retained trees.

An architect or structural engineer should be contacted over any matters of construction, detailing or specification and for any standards or regulatory requirements relating to proposed structures, hard surfacing or underground services.

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

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