



Legend

Category A Trees
Trees of high quality
Estimated remaining life expectancy over 40 years

Category B Trees
Trees of moderate quality
Estimated remaining life expectancy over 20 years

Category C Trees
Trees of low quality
Estimated remaining life expectancy over 10 years, or young trees with a stem diameter below 150 mm

Category U Trees
Trees unsuitable for retention
Estimated remaining life expectancy less than 10 years
Trees with serious structural defects;
Trees that are dying, dead or dangerous

Tree Root Protection Areas (Calculated)

Tree Root Protection Areas (considered more realistic)

Existing Vegetation and Hedgerows

Proposed Development Footprint

Existing Vegetation for Removal

Protective Barrier and Construction Exclusion Zone

RPA is a layout design tool indicating the minimum area around a tree deemed to contain sufficient roots and rooting volume to maintain the tree's viability, and where the protection of the roots and soil structure is treated as a priority. In contentious situations, the actual extent of the root system can be confirmed using compressed air soil displacement ('air spade') or root scanner.

Default specification: Weldmesh panel fixed to vertical and horizontal scaffold framework.
Height: min. 2.0 m.
Span between uprights: mx. 3.0 m.

Notes:

1. For best performance, drawing to be viewed in colour.
2. Dimensions shall not be scaled for construction purposes.
3. Drawing is to be read in conjunction with all relevant Arboricultural Consultant's documentation.
4. Differences between this drawing and site conditions encountered must be reported to the Arboricultural Consultant.

Client
M. Acton & A. Hillier

Project
Land at Bentley Cottage
Wickham Hill, Hurstpierpoint

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PLANNING

Rev	Date	Description	By
P01	18/11/2025	Issued for planning	MZ

Scale

1:200 @ A3

Drawn

MZ

Date

18/11/2025

Drawing Title

Tree Protection Plan

LArch Project Ref.

LAR2519

Discipline

ARB

Form

DRA

Number

0110

Revision

P01

N

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