

CLIENT	CELLS4LIFE
DRAWING	AS PROPOSED TREE PROTECTION PLAN
DATE	JAN 2025
SCALE	1:200 @ A1

NOTES:

Protection and Retention of Existing Vegetation

The Contractor shall exercise extreme care when performing operations beneath the canopy of existing mature trees and vegetation and within the specified Root Protection Areas designated for protection and avoid at all times damage to the roots, trunk and branches.

All excavations, cultivation and grading beneath the canopy of existing mature trees and within the specified Root Protection Areas of the existing trees and vegetation shall be carried out with Manual Excavation Method, taking care not to damage or disturb any existing tree roots. No general trenching shall occur within the Root Protection Area. No roots shall be severed greater than 25mm thickness within the Root Protection Area without specialist advice.

All trees to be retained on site shall be protected with fencing erected around the area of mature vegetation in accordance with BS 5837: 2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'. The fencing shall be installed, protected and maintained during the main works by the Contractor who shall be responsible for protecting any area beneath the canopy of the existing trees and within the specified Root Protection Areas.

The installed protective fencing shall be 2.0 metres minimum height 'Heras' Welded Wire Mesh Fencing positioned to the outside edge of the existing tree Root Protection Areas specified. All tree protection to be in accordance with BS 5837: 2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'. The fencing should be strained, and fixed to fences, walls, knee rails to provide a complete protected area.

All such fencing shall be maintained for the full contract period. All necessary excavations, earthworks and cultivation beneath the canopy spread of any existing tree; shrub or hedge shall be undertaken by hand. Repositioning of the protective fencing during the course of the contract as the contract works progress shall need to be agreed with the Landscape Architect.

At the end of the contract period the Contractor shall remove protective fencing from the site. All retained vegetation shall be healthy and thriving at the handover date.

Within the protected area the following activities must not take place;

- No vehicles are to be used in the fenced off areas;
- No materials are to be stockpiled or stored;
- No chemicals are to be stored;
- No excavation or increase in the soil level shall occur;
- No fires shall be lit on site.

The removal of shrub or scrub material within the tree root protection area of any tree to be retained shall employ a manual removal method; the use of hand tools shall be used in order to maintain the ground surface of the tree root protection area, and reduce any damage to existing tree roots within the protected tree root zone. Adjacent trees shall not be utilised as anchors or levers to facilitate the removal of adjacent vegetation.

Nesting Birds

Vegetation clearance to site boundaries should take place outside the bird nesting season (nesting season: March-August inclusive) or alternatively under a watching brief from a suitability qualified ecologist.

Tree Protection Zone - Manual Excavation

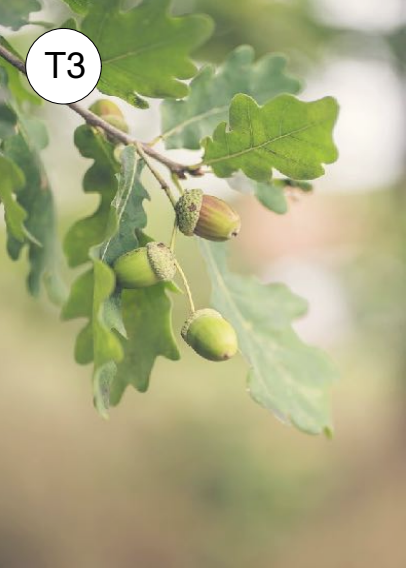
Limited Manual Excavation Zone shall be implemented, in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction'.



SITE PHOTOGRAPH SHOWING CLEARED TREES



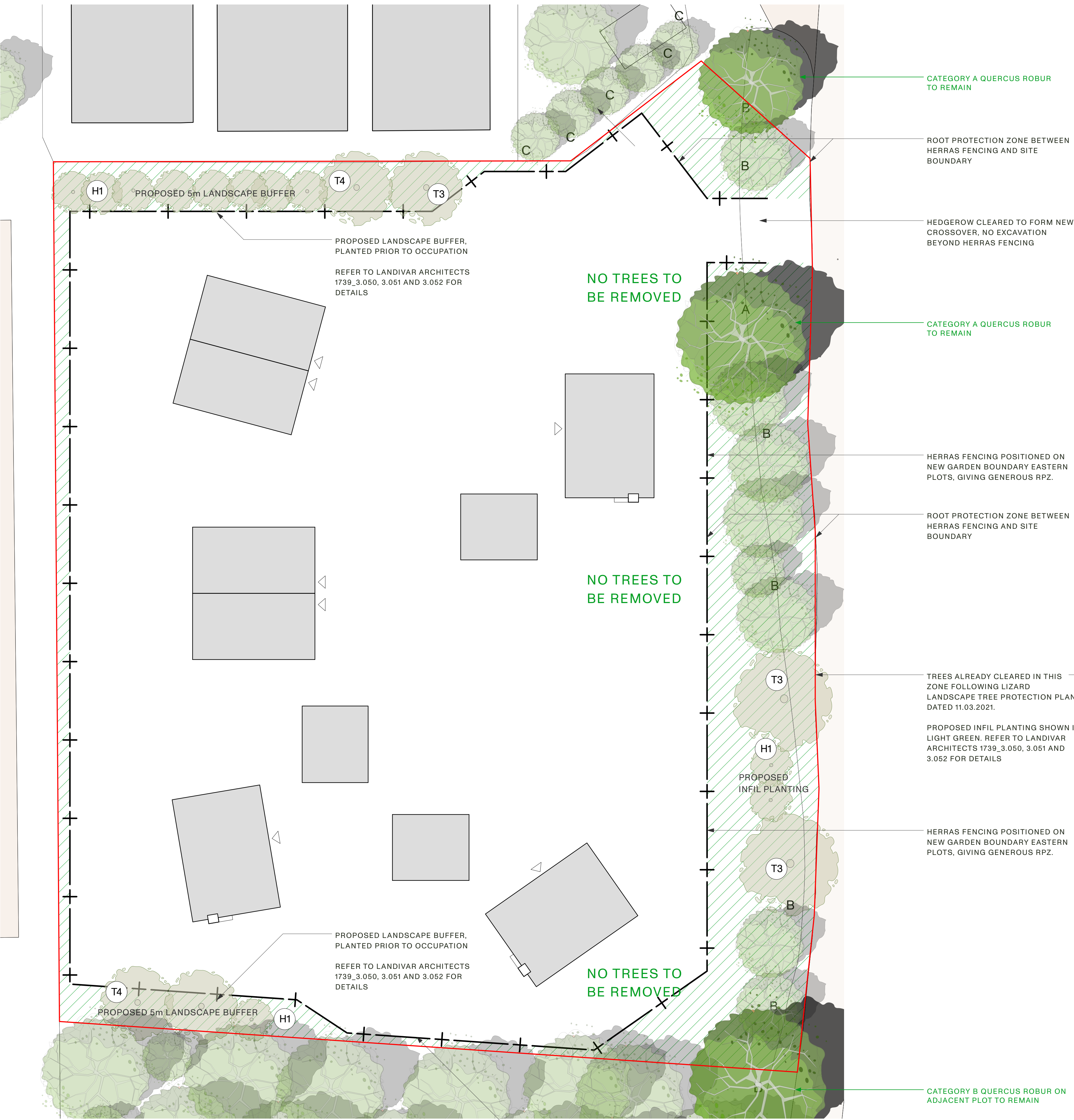
CRATAEGUS MONOGYNA (COMMON HAWTHORN)



QUERCUS ROBUR (COMMON OAK)



CARPINUS BETULUS (COMMON HORNBEAM)



SITE PLAN SHOWING TREE PROTECTION MEASURES

PRINT DRAWING AT A1

N.B. Unless otherwise noted this drawing is not to be used for construction purposes. If indicated as feasibility this drawing is subject to a detailed site investigation, including ground conditions/ contaminants, drainage design and planning / density negotiations. The layout may be based upon an enlargement of an os sheet or other small scale plans and its accuracy needs to be verified by survey. CDM regulations have not been fully considered.

