

All trees to be retained on site shall be protected with barriers erected around the area of mature vegetation in accordance with BS 5837: 2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'. The barriers 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 barriers 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 barriers shall be secured to a scaffolding framework, set into the existing ground, and positioned to the outside edge of the existing Tree Root Protection Areas. The fencing should be strained, and fixed to fences, walls, knee rails where possible to provide a complete protected area

Day-glow ribbons shall be maintained during the main works by the Main Contractor attached to the top of the barriers to ensure that the barriers are clearly visible during the works. Barriers shall be used to enclose the full canopy spread of any tree in accordance with the specified Root Protection Areas.

All such barriers shall be maintained for the full contract period. Repositioning of the protective barriers during the course of the contract as the contract works progress shall need to be agreed with the Arboriculturalist.

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

- 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.

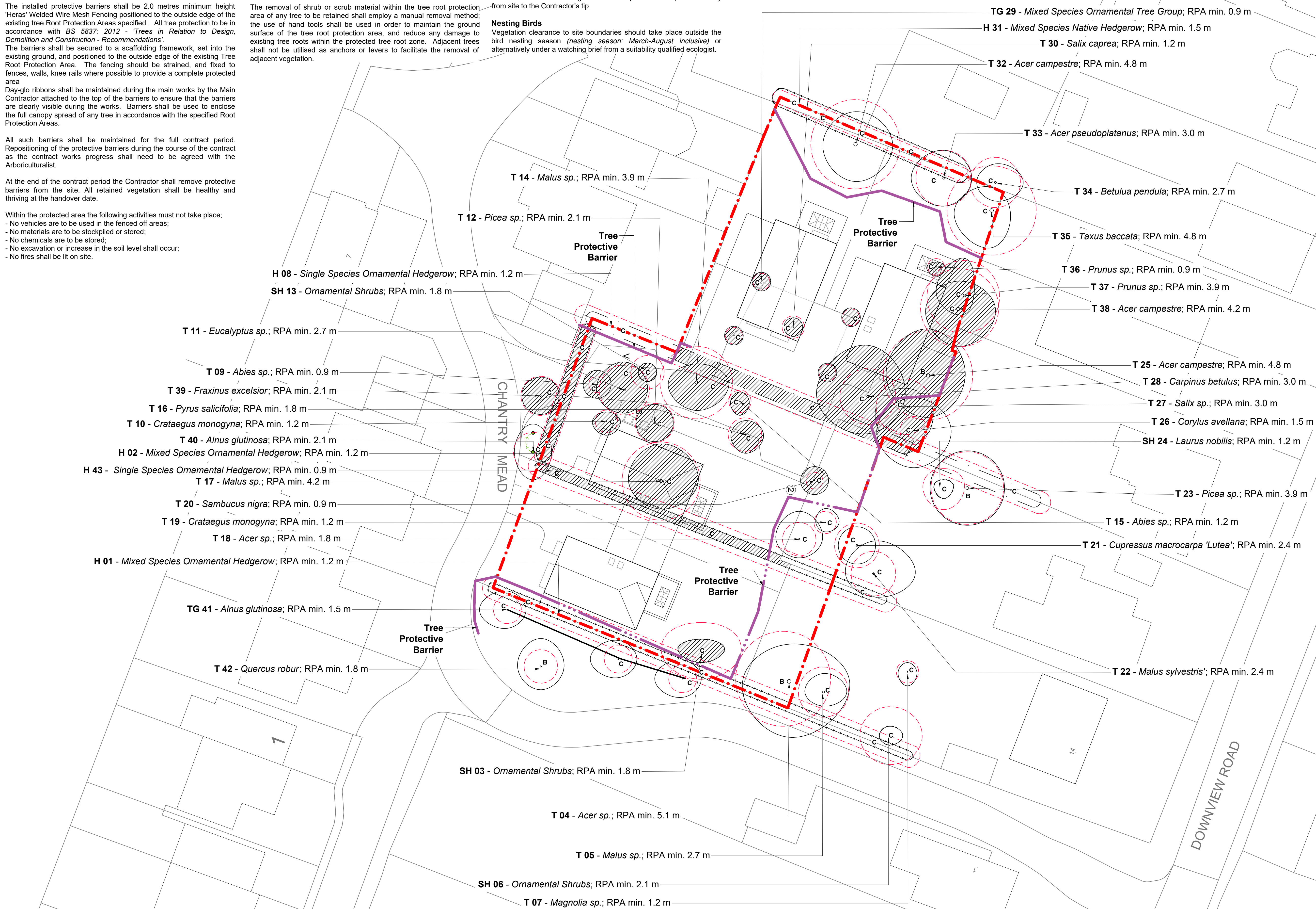
All work which could impact upon trees shall be carried out in accordance with BS 5837: 2012 - *Trees in Relation to Design, Demolition and Construction - Recommendations* and BS3998: 2010 - *Tree Work: Recommendations*. Tree surgery works shall be undertaken prior to the erection of the Tree Protective Barriers. Care should be taken during the tree surgery process to avoid any damage to any trees which are designated to be retained and protected.

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.

Any significant defects found in the trees during the course of the scheduled work shall be reported to the Landscape Architect. All work shall be undertaken by an approved and qualified tree surgeon in accordance with *BS 3998: 2010 'Tree Work: Recommendations'*.

Care should be taken to avoid damage to neighbouring trees to be retained. Branches in confined spaces shall be removed and taken down in sections. All arisings shall be transported and disposed of away from site to the Contractor's tip.

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 and Shrub Numbers.
	Tree Root Protection Areas Tree Root Protection Areas calculated and specified in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'.
	Category B Trees Trees of Moderate Quality and Value.
	Category C Trees Trees of Low Quality and Value.
	Category C Shrubs Shrubs of Low Quality and Value.
	Category C Hedgegrow Hedgegrow of Low Quality and Value.
	Tree Group Line Trees belonging to the same group.
	Site Boundary.
	Trees Proposed to be Removed All work shall be undertaken by an approved and qualified tree surgeon in accordance with BS 3998: 2010 Tree Work Recommendations'.
	Tree Protective Barrier All Tree Protection and Tree Protection Barriers to be in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'.
	Tree to be Retained and Relocated.

Notes: The original of this drawing was produced in colour - a monochrome copy should not be relied upon.

Habitat areas are indicative and for information only - please do not scale from this drawing.

Rev	Description	Date	Initials
00	Planning Issue	20.01.20	WM



Client
Stonehurst Properties Ltd.

Project Title and Location
Land East of Chantry Mead, Barnham

Drawing Title
Tree Retention and Protection Plan

Scale	Drawn	Approved	Date
1:200 @A1	WM	GS	20/01/2020

Drawing No **LLD1880-ARB-DWG-002** Revision **00**