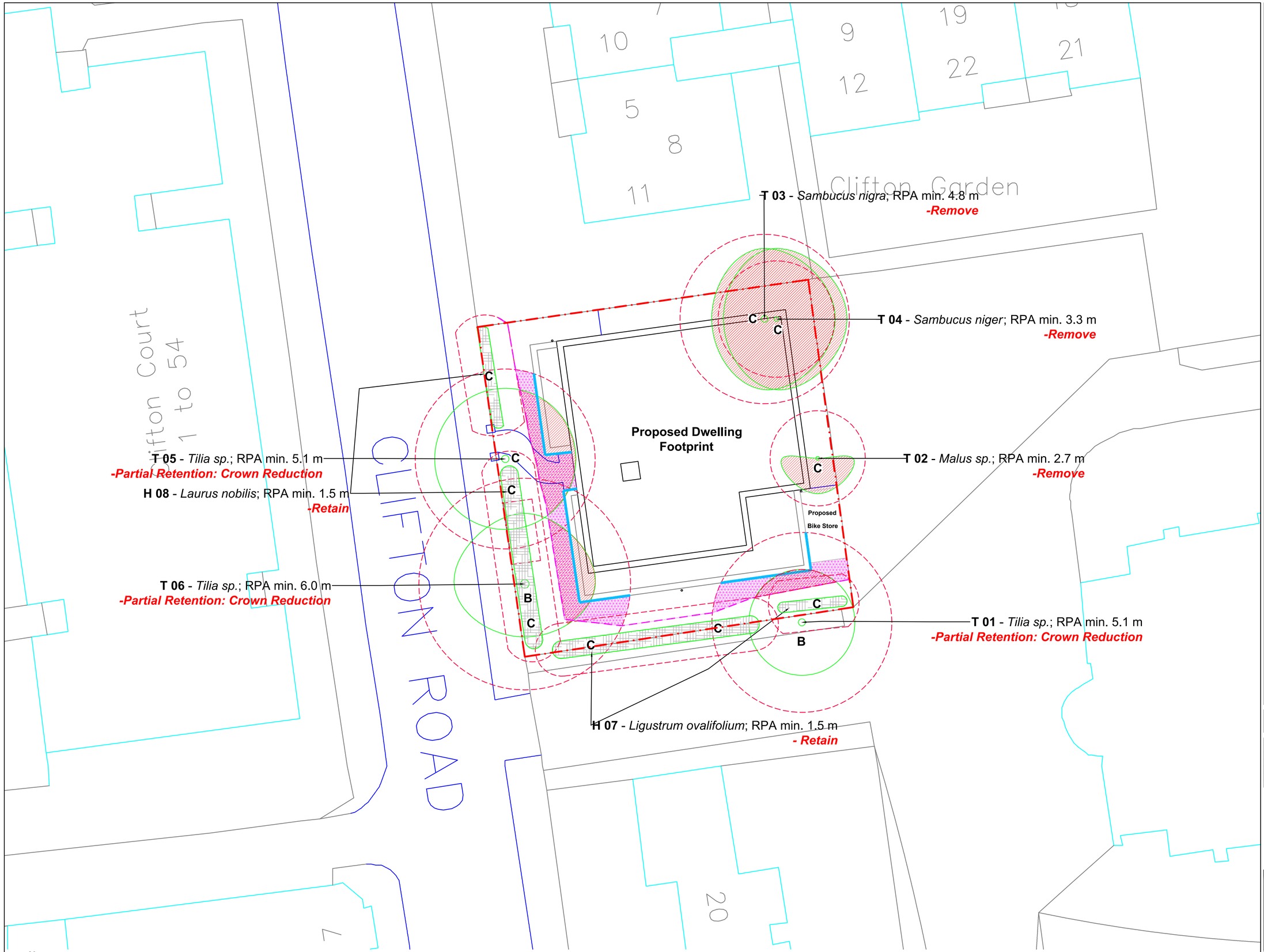


Tree Retention and Protection Plan
22 Clifton Road, Worthing, West Sussex

Legend

T02 **Tree and Shrub Numbers.**

Site Boundary.

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'*.

Existing Trees to be Removed
Tree Surgery operations to be in accordance with *BS3998:2010 - 'Tree Works - Recommendations'*.

Tree Protection 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 Protective Barrier be 2.0 metres height 'Heras' Welded Wire Mesh Fencing secured to a scaffolding framework, set into the existing ground, and positioned to the outside edge of the existing Tree Root Protection Area, or as specified.

Tree Protection Zone - 'Pile and Beam' Construction
Implementation of foundations to proposed structures within RPAs of existing good quality trees should be carried out using small diameter piles and beams to minimise disturbance to root zone of mature trees.
Location and density of piles subject to site/ ground investigation. Construction details to Engineer's specification.

Proposed Tree Surgery Works
Existing trees to have crown reduced prior to protection measures being implemented.
Tree Surgery operations to be in accordance with *BS 3998:2010 - 'Tree Works - Recommendations'*.

Ground Protection Zone - Operation Zone During Construction.
An Operation Zone to enable construction work within the Root Protection Area is to be secured beneath the canopy of the existing trees with a ground protection layer, fit for the expected level of traffic, above a compression resistant layer for the duration of the construction period in accordance with *BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'*.

Notes:
1. Drawing to be read in colour.
2. To be read in attention with: *LLD2046-ARB-REP-001-Arboricultural Impact Assessment;*
3. For details of existing trees and vegetation refer to: *LLD2046-ARB-SCH-001 - Existing Tree Schedule.*

Planning Issue

Rev	Description	Date	Initials
00	Planning Issue	14.09.20	BF
00	Draft Issue	24.08.20	BF
00	Draft Issue	12.08.20	WM

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Client
ECE Architecture
Project Title and Location
22 Clifton Road
Worthing, West Sussex

Drawing Title
Tree Retention and Protection Plan

Scale	*Drawn*	*Approved*	*Date*
1:100@A1	BF	GS	12.08.20

Drawing No **LLD2046-ECO-DWG-002** *Revision* 01