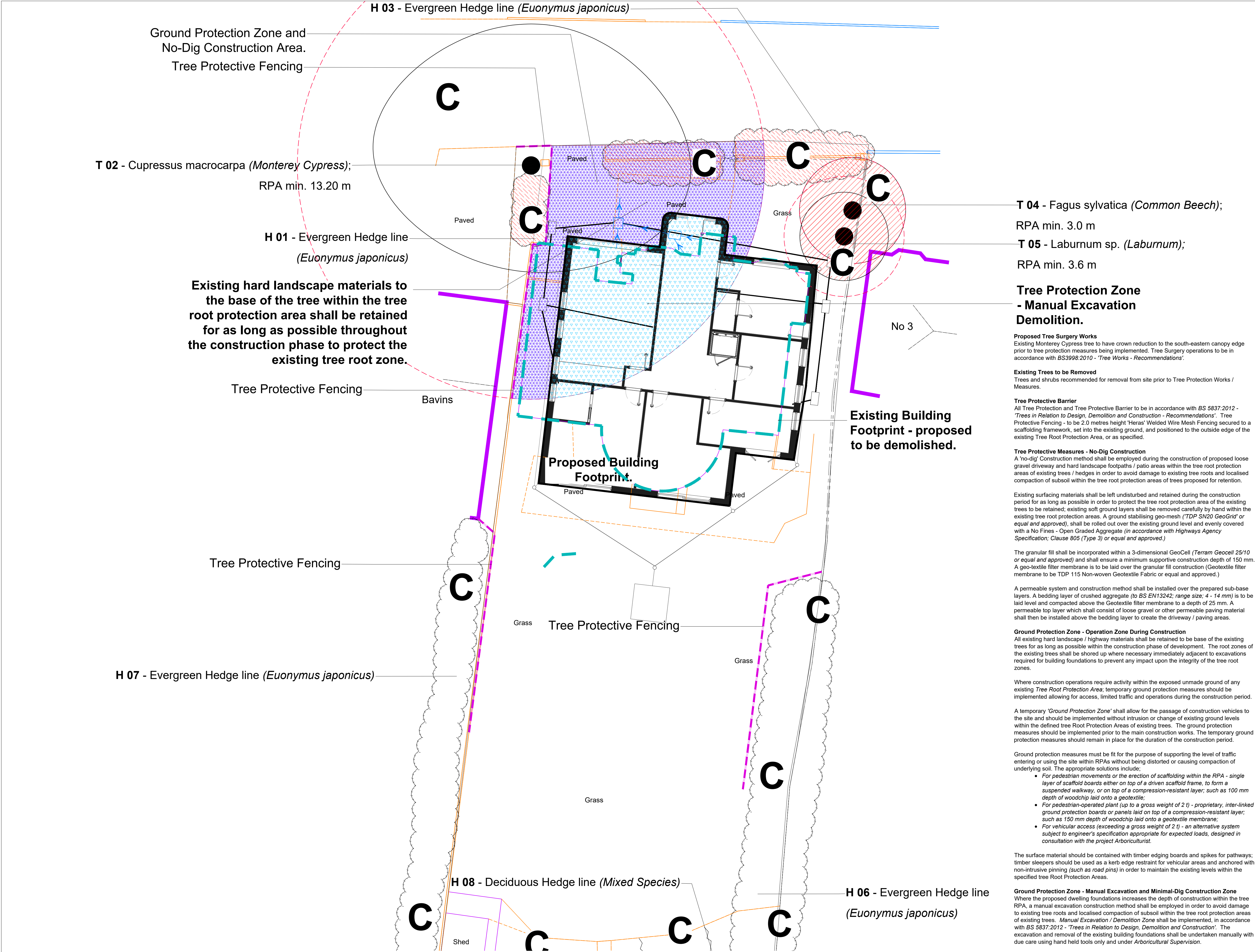




Legend

T02

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'.

C

Category C Trees

Trees of Low Quality and Value.

O

Existing Trees to be Removed

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

Existing Hedge line / Shrubs 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 to be 2.0 m height 'Heras' Welded Wire Mesh Fencing secured to a scaffolding framework, set into the existing ground; positioned to the outside of the existing Tree Root Protection Area, or as specified.

Ground Protection Zone - Operation Zone During Construction

All existing hard landscape / highway materials to be retained and protected for as long as possible during the construction phase to the base of the trees within the RPAs. 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'. All ground beneath the base of the trees to be shored up where necessary adjacent to foundation excavations to protect tree root zone.

Tree Protection Zone - 'No Dig' Construction

A 'No Dig' Construction shall allow for construction to be implemented without intrusion or change of existing ground levels, in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction'.

Tree Protection Zone - Manual Excavation / Demolition

'Manual Excavation' / Demolition Zone shall be implemented, in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction'. The excavation and removal of the existing building foundations shall be undertaken manually with due care using hand held tools only and under Arboricultural Supervision.

Proposed Services - Manual Excavation / Demolition

Manual Excavation for proposed utility service runs shall be implemented, in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction'. The excavation of the proposed service runs shall follow existing service routes into the property and be undertaken with due care with hand held tools under Arboricultural Supervision only.

Existing Building Proposed to be Demolished.

Proposed Building Footprint.

Notes:

1. Drawing to be read in colour;

2. For details of existing trees and vegetation refer to: LLD1671-ARB-SCH-001 - Existing Tree Schedule;

3. For assessment of effects of the proposed development on existing trees refer to LLD1671-ARB-REP-001- Arboricultural Impact Assessment and Method Statement.

PLANNING ISSUE

Rev	Description	Date	Initials
01	Planning Issue	27.03.19	JJ

LIZARD

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Client

Look Design & Build Limited

Project Title and Location

5 Central Drive, Bognor Regis, West Sussex

London

Drawing Title

Tree Retention and Protection Plan

Scale	Drawn	Approved	Date
1:100	JJ	KM	26.03.19

Drawing No	Revision
LLD1671-ARB-DWG-002	01

Tree Retention and Protection Plan

5 Central Drive, Bognor Regis, West Sussex

ARUN DISTRICT COUNCIL M015018PL