

Stage 1 – Enabling Works Tree Protection Measures

The initial Tree Protection Barrier line represents the maximum feasible protection envelope in accordance with BS 5837:2012, set to fully safeguard Root Protection Areas and canopy spreads during enabling works and site establishment. This position ensures all retained trees are afforded the highest practicable level of protection prior to any demolition, site clearance, or ground reprofiling. No incursion, storage, or vehicle access is permitted within this zone.

Stage 2 – Construction Phase Tree Protection Measures

A secondary Tree Protection Barrier line is also indicated to reflect the mitigation and tree works identified within the approved AIA. Once prescribed pruning or facilitation works have been undertaken, and subject to arboricultural approval on site, barriers may be moved back to this reduced line to accommodate necessary construction activity. The Stage 2 arrangement maintains compliance with BS 5837:2012 while enabling works to proceed within a controlled, arboriculturally-supervised footprint.

T44 - *Quercus robur*; RPA radius 10.5 m
(Tree Preservation Order BH/02/TPO/00 - G1)

T43 - *Quercus robur*; RPA radius 11.7 m
(Tree Preservation Order BH/02/TPO/00 - G1)

TG42 - *Quercus robur*;
i) RPA radius 8.4 m
ii) RPA radius 8.1 m
(Tree Preservation Order BH/02/TPO/00 - G1)

SH49 - Shrubs and Scrub:
Crataegus monogyna;
Prunus spinosa;
Carpinus betulus;
Fraxinus excelsior;
Ilex aquifolium;
Quercus robur;
Prunus laurocerasus
RPA radius 1.2 m

T40 - *Quercus robur*; RPA radius 8.4 m
(Tree Preservation Order BH/02/TPO/00 - G1)

T41 - *Carpinus betulus*; RPA radius 8.7 m
(Tree Preservation Order BH/02/TPO/00 - T1)

SH54 - Mixed Species Shrubs:
Ilex aquifolium;
Corylus avellana;
Ainus glutinosa;
Prunus spinosa;
Crataegus monogyna;
Fraxinus excelsior;
RPA radius 1.2 m

T50 - *Carpinus betulus*; RPA radius 6.0 m

T51 - *Carpinus betulus*;
RPA radius 5.1 m
T52 - *Quercus robur*;
RPA radius 6.0 m

T53 - *Quercus robur*;
RPA radius 9.0 m

T55 - *Quercus robur*;
RPA radius 11.4 m

TG56 - *Carpinus betulus*;
RPA radius 2.1 m

T57 - *Quercus robur*;
RPA radius 12.9 m

T58 - *Corylus avellana*;
RPA radius 2.7 m

T59 - *Quercus robur*;
RPA radius 10.8 m

T60 - *Quercus robur*;
RPA radius 7.5 m

T61 - *Fraxinus excelsior*;
RPA radius 3.9 m

T45 - *Fraxinus excelsior*; RPA radius 6.3 m
(Tree Preservation Order BH/02/TPO/00 - G1)

T46 - *Quercus robur*; RPA radius 11.7 m
(Tree Preservation Order BH/02/TPO/00 - G1)

T47 - *Quercus robur*; RPA radius 7.5 m
(Tree Preservation Order BH/02/TPO/00 - G1)

T48 - *Quercus robur*; RPA radius 9.3 m
(Tree Preservation Order BH/01/TPO/02 - T81)

TG 39 - *Carpinus betulus*;
RPA radius min. 6.0 m
(Tree Preservation Order BH/02/TPO/00 - G1)

TG 37 FOR PARTIAL REMOVAL -
Quercus robur; *Carpinus betulus*;
RPA radius min. 1.5 m

T38 - *Ilex aquifolium*;
RPA radius min. 1.5 m

Tree Protection Barrier - Initial
All 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, and positioned to the outside edge of the existing Tree Root Protection Area, or as specified.

Tree Protection Barrier - Secondary
All 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, and positioned to the outside edge of the existing Tree Root Protection Area, or as specified.

T36 - *Betula pendula*;
RPA radius 3.6 m

T34 - *Taxus baccata*;
RPA radius 4.8 m

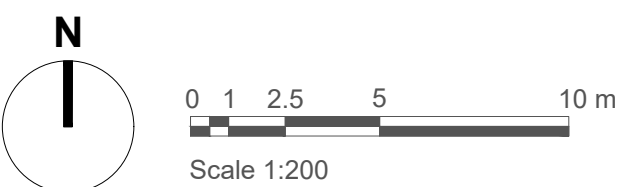
T33 - *Crataegus monogyna*;
RPA radius 3.6 m

T35 - *Prunus sp.*;
RPA radius 2.7 m
T32 - *Quercus robur*;
RPA radius 3.0 m
H 31 - *Carpinus betulus*;
RPA radius 1.8 m

Ground Protection Zone - Operation Zone During Construction
While construction work is commencing within the RPA, an Operation Zone to enable construction work is to be secured 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'.

Tree Protection Zone - Manual Excavation
While working within the RPA of T57, Manual Excavation shall be implemented, in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction'. Excavation in this area will be with due care, with hand held tools and under Arboricultural Supervision only.

Partial Removal of SH49 to Allow for Access
While construction work is commencing within or proximal to the RPA of SH49, an Operation Zone to enable construction work is to be secured 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'.



Tree Retention and Protection Plan

Land to the Rear of 96 Folders Lane, Burgess Hill, West Sussex

Legend

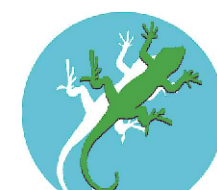
- T02 Tree, Hedgerow and Shrub Numbers.**
- Retained Tree with Root Protection Areas**
Specified in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'.
- Existing Trees to be Removed**
All operations to be in accordance with BS3998:2010- 'Tree Works - Recommendations'
- Existing Mature Shrubs and Scrub to be Removed**
- Existing Mature Shrubs and Scrub to be Retained**
- Existing Bramble Scrub to be Retained**
- Initial Tree Protection Barrier**
Initial protection line enclosing full Root Protection Areas and canopies during enabling works, installed in accordance with BS 5837:2012.
- Secondary Tree Protection Barrier**
Adjusted protection line used after approved mitigation works to allow controlled construction access while maintaining BS 5837:2012 compliance.
- Proposed Tree Surgery Works**
Tree Surgery operations to be in accordance with BS 3998:2010 - 'Tree Works - Recommendations'.
- Protection Zone - 'No Dig' Construction**
Works 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 - Recommendations'.
- Protection Zone - Operation Zone During Construction**
An Operation Zone shall be implemented within the Root Protection Area. Ground protection, fit for the expected level of traffic, shall be secured for the duration of the construction period in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'.
- 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 - Recommendations'. All works shall be undertaken with due care with hand held tools under Arboricultural Supervision only.

Notes:

- Drawing to be read in colour.
- For details of existing trees and vegetation refer to: LLD3589-ARB-SCH-001 - Existing Tree Schedule;
- For assessment of effects of the proposed development on existing trees refer to LLD3589-ARB-REP-001- Arboricultural Impact Assessment and Method Statement.

PLANNING ISSUE

Rev	Description	Date	Initials
00	Planning Issue	17.11.25	GL

 **LIZARD**
Landscape Design and Ecology
Top Floor - Caravelle House, 17-19 Goring Road, Worthing, BN12 4AP
01903 218033 office@lizardlandscape.co.uk lizardlandscape.co.uk

Client Jones Homes Southern Ltd Project Title and Location Land to the Rear of 96 Folders Lane Burgess Hill, West Sussex			
Drawing Title Tree Retention and Protection Plan			
Scale 1:200@A1	Drawn GL	Approved KM	Date 17/11/25
Drawing No LLD3589-LAN-DWG-201			Revision 00