Tree Protection Zone - 'No Dig' Construction
Existing topsoil will remain.
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 and The Associations Guidance Note 12: The Use of Cellular Confinement Systems near Trees or equal and approved.'*

1. Existing surfacing materials shall be left undisturbed and retained during the construction period for as long as possible in order to protect the tree root protection area of the existing trees to be retained.

2. A permeable system and construction method shall be installed over the prepared sub-base layers. A permeable top layer, which could consist of, resin-bound gravel, tarmac or permeable block-paving shall then be installed above the bedding layer to create the driveway.

Tree Protection Barrier
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, set into the existing ground, and positioned to the outside edge of the existing Tree Root Protection Area, or as specified.

Tree Protection Barrier
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, set into the existing ground, and positioned to the outside edge of the existing Tree Root Protection Area, or as specified.

Ground Protection Zone - Operation Zone During Construction
While construction work is commencing with in the RPA of **T19**,**TG20** and **TG25**, 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'*.
Protection requirements in this area are for the movements of heavy machinery and vehicles.
Heavy Duty Ground Protection Access Mats of High Density Polyethylene (HDPE) are recommended.
When construction work is completed the ground protection can be removed.

Tree Protection Zone - 'No Dig' Construction
Existing topsoil will remain.
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 and The Associations Guidance Note 12: The Use of Cellular Confinement Systems near Trees or equal and approved.'*

1. Existing surfacing materials shall be left undisturbed and retained during the construction period for as long as possible in order to protect the tree root protection area of the existing trees to be retained.

2. A permeable system and construction method shall be installed over the prepared sub-base layers. A permeable top layer, which could consist of, resin-bound gravel, tarmac or permeable block-paving shall then be installed above the bedding layer to create the driveway.

TG16 - *Mixed Species Native Tree Group*; C, RPA min. 3.9m
T17 - *Fagus sylvatica*; A, RPA min. 13.5m
T18 - *Fagus sylvatica*; B, RPA min. 8.4m
T19 - *Fagus sylvatica 'Purpurea'*; A, RPA min. 9.3m
T21 - *Carpinus betulus*; A, RPA min. 3.6m
H22 - *Fagus sylvatica sp*; C, RPA min. 1.5m
T23 - *Prunus sp*; C, RPA min. 4.2m
TG24 - Mixed Species Native Tree Group ; C, RPA min. 2.7m
TG55 - Mixed Species Ornamental Tree Group ; B, RPA min. 5.1m
TG25 - Mixed Species Native Tree Group ; B, RPA min. 12.0m
TG20 - *Mixed Species Native Tree Group*; C, RPA min. 2.7m
T54 - *Acer pseudoplatanus*; U, RPA min. 6.0m
TG15 - *Mixed Species Ornamental Tree Group*; B, RPA min. 5.4m
T13 - *Fraxinus sp*; B, RPA min. 11.1m
T58

N

0 1 2.5 5 m

Scale 1:100

Tree Retention and Protection Plan
Jarvis,Jarvis Lane,Steyning,West Sussex, BN44 3GL

Legend

T02 **Tree, Hedgerow and Shrub Numbers.**

Tree Root Protection Areas
Specified in accordance with *BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'*.

Category A Trees
Trees of High Quality and Value to be Retained.

Category B Trees
Trees of Moderate Quality and Value to be Retained.

Category C Trees
Trees of Low Quality and Value to be Retained.

Category U Trees
Trees unsuitable for long term retention.

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

Existing Shrubs and Hedges to be Removed

Tree Protection Barrier
All Tree Protection Barriers to be in accordance with *BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'*.
2.0 m height 'Heras' Welded Wire Mesh Fencing secured and positioned as specified.

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 / Demolition
Limited Manual Excavation / Demolition 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.

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

Notes:
1. Drawing to be read in colour.
2. For details of existing trees and vegetation refer to: *LLD3620-ARB-SCH-001 - Existing Tree Schedule;*
3. *For assessment of effects of the proposed development on existing trees refer to LLD3620-ARB-REP-001- Arboricultural Impact Assessment and Method Statement.*

PLANNING ISSUE

Rev	Description	Date	Initials
02	Planning Issue	18.03.26	LEB
01	Planning Issue	06.01.26	AS
00	Draft Issue	25.11.25	LEB

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Client
Gordon Sutherland
Project Title and Location
Jarvis
Jarvis Lane, Steyning, West Sussex, BN44 3GL
Drawing Title
Tree Retention and Protection Plan

Scale	*Drawn*	*Approved*	*Date*
1:100@A1	LEB	GO	25/11/2025

Drawing No LLD3620-ARB-DWG-021
Revision 02