

Proposed Tree Surgery Works

T42, T43 - The south aspects will require the low branches to be lifted to ensure there is a minimum clearance of 3.5m from the ground to enable construction works. Tree Surgery operations to be in accordance with BS 3998:2010 - '*Tree Works - Recommendations*'.

2nd Location- Tree Protection Barrier

This is the secondary location of the protection fencing. Once the vast majority of the build has been completed, the protection fence line can be moved back to this point and the ground protection can be installed.

Ground Protection Zone - Operation Zone During Construction

While construction work is commencing with in this 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.

Tree Protection Zone - A 'No Dig' Construction method - 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 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.

T44 - *Salix caprea*; C, RPA min. 9.6m

H41- *Mixed Species Native Hedgerow*; C, RPA min.

2nd Location- Tree Protection Barrier

H 01 - *Mixed Species Ornamental Hedgerow*;
C, RPA min. 4.8m

Tree Protection Zone - A 'No Dig' Construction- method shall allow for construction and the installation this foot path to be implemented without intrusion or change of existing ground levels. Additional ground protection will be required in this area, which must be fit for the expected level of traffic. in accordance with BS 5837:2012 - '*Trees in Relation to Design, Demolition and Construction- Recommendations*".

- T 02** - *Cupressus macrocarpa*; B, RPA min. 12m
- T 03** - *Cupressus macrocarpa*; B, RPA min. 4.2m
- T 04** - *Cupressus macrocarpa*; B, RPA min. 9.0m
- T 07** - *Cupressus macrocarpa*; U, RPA min. 2.0m
- T 05** - *Cupressus macrocarpa*; C, RPA min. 4.2m
- T 06** - *Cupressus macrocarpa*; C, RPA min. 4.8m
- T 08** - *Cupressus macrocarpa*; B, RPA min. 7.8m
- T 09** - *Cupressus macrocarpa*; B, RPA min. 13.8m
- T 10** - *Picea* sp; B, RPA min. 2.1m
- T 11** - *Thuja plicata*; B, RPA min. 1.8m
- T 12** - *Quercus robur*; B, RPA min. 3.0m
- T 13** - *Quercus robur*; B, RPA min. 4.2m

Proposed Tree Surgery Works

T02 to T09 - The south west aspects will require the low branches to be lifted not reduced to ensure there is a minimum clearance of 3.5m from the ground to enable construction works.

TG 14 - *Mixed Species Native Tree Group*; B, RPA min. 5.1m

Proposed Tree Surgery Works

TG14 - The western aspects will require the low branches to be reduced to the new fence line.

T 15- *Quercus robur*; B, RPA min. 8.7m

T43 - *Quercus robur*; B,
RPA min. 7.5m

T 42 -
Acer pseudoplatanus;
C, RPA min. 10.8m

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*'.

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*'.

Demolition
Protection Zone - Manual Excavation /
Limited Manual Excavation / Demolition Zone
shall be implemented. In accordance with BS
5837:2012 - '*Trees in Relation to Design,
Demolition and Construction*' 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 the
Engineer's specification.

Notes:
1. Drawing to be read in colour.
2. For details of existing trees and vegetation refer to:
LLD3503-ARB-SCH-001 - *Existing Tree Schedule*;
3. For assessment of effects of the proposed
development on existing trees refer to
LLD3503-ARB-RFP-001 - *Arboricultural Impact
Assessment and Method Statement*.

DRAFT ISSUE

Rev	Description	Date	Initials
01	Draft Issue	04.08.25	LEB
00	Draft Issue	17.07.25	LEB

Landscape Design and Ecology

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Client
Rocco Homes
Project Title and Location
Land East of Mousdell Close
Rectory Lane, Ashington

Drawing Title
Tree Retention and Protection Plan

Scale
1:250@A1

Drawn
LEB

Approved
GO

Date
17/07/2025

Drawing No
LLD3503-ARB-DWG-020

Revision
01

Tree Retention and Protection Plan:
Land East of Mousdell Close.