

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.

T 38 - *Crataegus monogyna*; B, RPA min. 9.3m

**Proposed Tree Surgery Works T38** - The eastern aspect will require the low branches to be lifted to ensure there is a minimum clearance of 3.5m from the ground to enable construction and fencing works.

#### Tree Protection Zone - Limited Manual Excavation

While working with in the RPA of **T38**, a Limited Manual Excavation Zone shall be implemented, in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction'. All of the tree protection fencing must stay in place for as long as is practical, then when the time comes for the gardens to be landscaped access to the protection area can be give and a supervised removal of the turfs and top soil layers can commence. This process must be agreed upon with the site manger and the project arboricultural consultant. No machinery should be taken into the tree protection zone with out an agreed level of ground protection installed over the F

#### Tree Protection Zone - Limited Manual Excavation

While working with in the RPA of **T34**, a Limited Manual Excavation Zone shall be implemented in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction'. All of the tree protection fencing must stay in place for as long as is practical, then when the time comes for the gardens to be landscaped access to the protection area can be give and a supervised removal of the turfs and top soil layers can commence, and all **fence post hole must be manually excavated** using hand tools under arboricultural supervision. This process must be agreed upon with the site manger and the project arboricultural consultant. **No machinery should be taken into the tree protection zone** with out an agreed level of ground protection installed over the RPAs, in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction'

#### Tree Protection Zone - Additional Ground Protection

Will be required in this area, which must be fit for the expected level of traffic for the duration of the construction period in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'. These newly exposed areas of bare ground must not be tracked or driven over by machines of any size. The Ground Protection requirements will need to be practical. Moderate Duty Ground Protection Access Mats of Medium Density Polyethylene (HDPE) are recommended.

T 36 - *Quercus robur*; A, RPA min. 14.7m

T 35 - *Quercus robur*; B, RPA min. 4.8m

T 34 - *Quercus robur*; A,  
RPA min. 12.0m

#### Proposed Tree Surgery Works

**T34** - All aspects will require an overall crown reduction of 1.5m. Tree Surgery operations to be in accordance with BS 3998:2010 - 'Tree Works - Recommendations'.

T 33 - *Quercus robur*; C, RPA min. 5.7m

T 32 - *Quercus robur*; B, RPA min. 6.3m

T 31 - *Quercus robur*; B, RPA min. 7.2m

T 30 - *Quercus robur*; B, RPA min. 13.2m

T 29 - *Quercus robur*; B, RPA min. 6.3m

**Ground Protection Zone Operation Zone During Construction**  
The Ground protection in these areas must be support the weight of so in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'.

#### 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.
- 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.

#### Notes:

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

#### PLANNING ISSUE

Rev	Description	Date	Initials
02	Planning Issue	27.11.25	LEB
01	Draft Issue	04.08.25	LEB
00	Draft Issue	17.07.25	LEB



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-022	Revision 02

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

