



**Tree Protection Area**  
**KEEP OUT**  
 Do not move this fence

TREES INCLUDED IN THIS FENCE ARE PROTECTED BY PLANNING CONDITIONS WHICH ARE THE SUBJECT OF A TREE PRESERVATION ORDER. ANY INCURSION INTO THE PROTECTED AREA MUST BE WITH THE WRITTEN PERMISSION OF THE LOCAL PLANNING AUTHORITY.

**Note:** No unauthorised excavations are to be carried out within the RPAs of any retained trees. Any level changes must form part of a construction method statement & must protect the rooting environments of all retained trees.

Protective fencing

Temporary protective fencing shall remain in place until construction of parking spaces commences.

'No Dig' surfacing

Temporary protective fencing shall remain in place until construction of parking spaces commences.

Supervised excavation

Protective fencing

Supervised excavation

Protective fencing



**Protective Fencing**

To be erected prior to the commencement of all works on site, and retained in place throughout construction.  
 Specification: To consist of 2m tall welded mesh panels on rubber or concrete feet. Panels are to be joined together using a minimum of two post-tension couplers, installed so that they are removed from inside the fence. The panels should be supported on the inner side by stabilizer struts, which should be attached to a base plate and secured with ground pins.  
 All weather notices should be erected at regular intervals on the mesh panels with words such as "Construction exclusion zone - Keep out".

**'No Dig' Surfacing**

New hard surfacing that is situated within the RPAs of trees is to be designed in conjunction with arboricultural advice to ensure that the construction will be situated entirely above the existing soil level and will not require excavation into the RPAs of the trees. The wearing course should be permeable. The kerb stones will be set above ground level and should be secured with either haunching or a base plate driven into the ground. The outer edge of the supports may be backed up with clean topsoil.

**Supervised Excavation**

All excavations within and immediately adjacent to RPAs are to be undertaken under direct on-site arboricultural supervision.  
 Any roots that are to be cut will be clearly severed by the project arboriculturist using a suitable hand saw or secateurs. The edge of all excavation closest to the retained trees will be covered over with damp hessian to prevent drying out, and where necessary be shuttered to prevent soil collapse or contamination by concrete.  
 If appropriate soil beneath the depth of the excavation may be sheet piling, lagged piling or have individual piles installed.

**Manual Excavation**

Excavations within the RPAs will be initially undertaken by hand and under direct on-site arboricultural supervision to a minimum of 600mm deep to confirm the location of roots. If necessary, excavation will be extended to a depth of 1.2m to confirm the location of roots. The soil to be loosened with the use of a fork or pick and or air-spade and then cleaned with a shovel and or the aid of an air-spade and air-curtain.

**Mechanical Excavation**

Where an excavator is used it will be fitted with a suitable sized toothless grading bucket, using a grading/scraping motion rather than digging. During each motion the excavator will not be permitted to remove no more than 10-20cm deep of soil in any one pass. If any roots are discovered, mechanical excavation will immediately be stopped and manual excavation will take over to expose the root. Upon the root being uncovered and either severed or protected the excavation can then continue.

**Arboricultural Supervision**

The arboriculturist will be required to attend site to directly supervise all demolition and construction works that have to be undertaken within the root protection areas. This will include:  
 1. Pre-commencement site meeting & location of protective measures.  
 2. Supervised excavations for footings, bin bases & shed within RPAs of trees T09 & group G04.  
 3. Installation of 'No Dig' hard surfacing within the RPAs of trees T03.  
 4. Any demolition and or excavations within or adjacent to RPAs, including foundations, hard surfacing or underground services (if non-ferrous list).

**Arboricultural Method Statement**

Please refer to Arbttech Consulting Ltd. Tree Schedule and Arboricultural Method Statement, for full details on all surveyed trees and how all aspects of the development may be implemented without detriment to retained trees.



Project:	Land off Leeds Road, Heckmondwike West Yorkshire WF16 9DB		
Client:	Orion Homes Ltd		
Drawing:	Tree Protection Plan		
Based on:	2403-02-001 - Proposed Site Layout		
Drawing No:	Arbttech TPP 01	Rev:	B
Date:	Mar 2026	Scale:	1:200 @ A0
Drawn:	AST		

Tree No:	T1	Tree Category:	Category 'A' trees
RPAs:	Category 'A' trees	Category 'B' trees	Category 'C' trees
Category 'B' groups:	Category 'B' trees	Category 'C' trees	Category 'D' trees
Proposed:	Arboricultural supervision - No Dig (T1)	Arboricultural supervision - Excavations	Arboricultural supervision - Excavations
Proposed tree planting:			