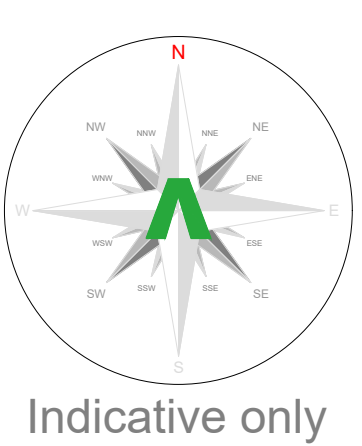
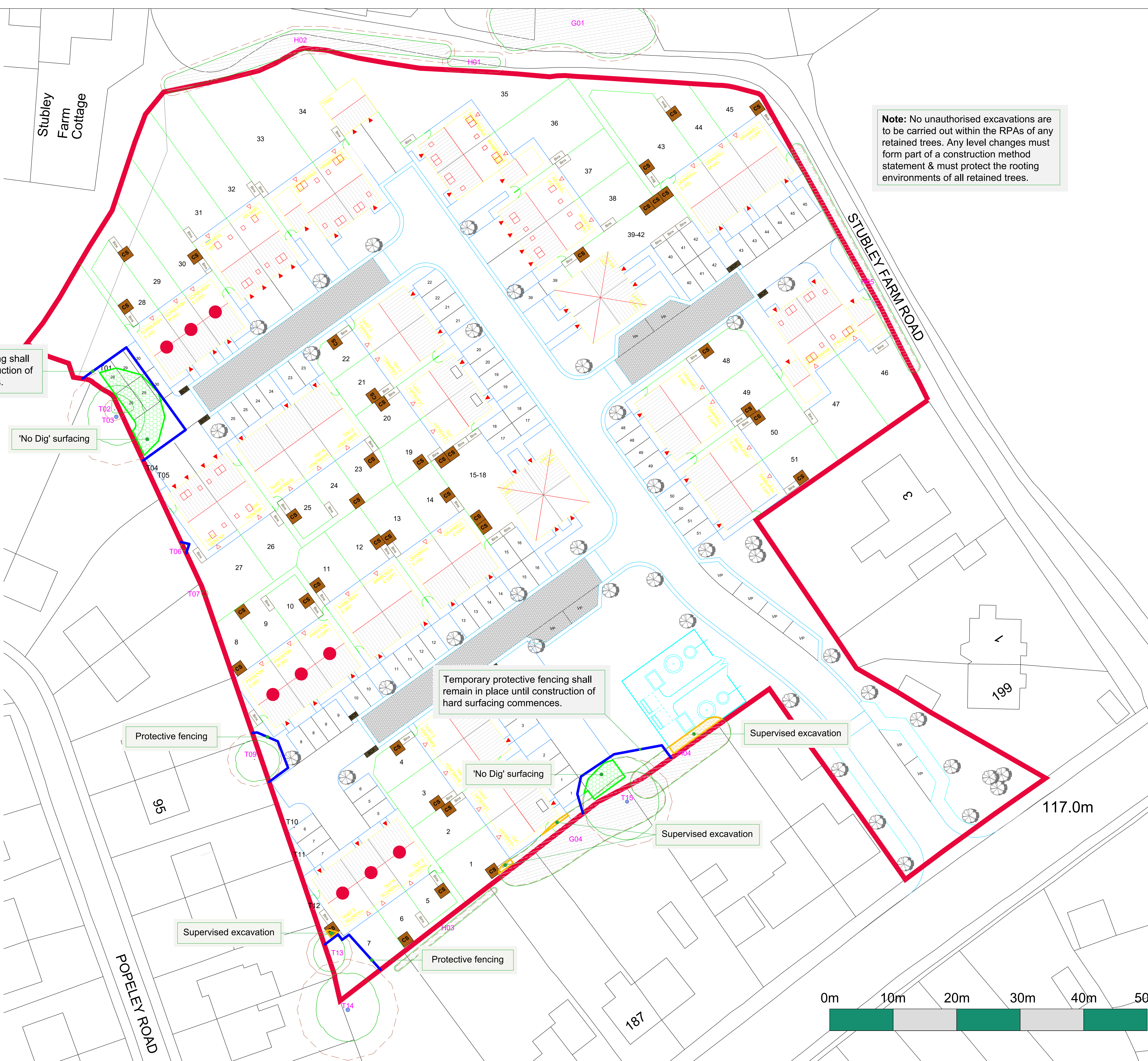




Tree Protection Area

KEEP OUT

Do not move this fence

TREES INCLUDED BY THIS FENCE ARE PROTECTED BY A PLANNING CONDITIONS ORDER AND 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.

ARBTECH

Protective Fencing

To be erected prior to the commencement of all works on site, and retained in place throughout construction.
Specification: To comprise of 2m tall welded mesh panels on rubber or concrete feet. Panels are to be joined together using a minimum of two self-tapping screws, installed so that they can only be 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 weld 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 sleepers driven into the ground. The outer edge of the supports may be banked 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 arboriculturalist using a suitable hand saw or secateurs. The edge of all excavation closest to the retained trees will be covered over with clamp heasion 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 piled, regular piled or have individual piles installed.

Manual excavation:
Excavations within the RPAs will be initially undertaken by hand under direct on-site arboricultural supervision to a minimum of 600mm deep (to be confirmed by the project arboriculturalist), whether it is for proposed foundations, hard surfacing or underground services. The soil is to be loosened with the use of a fork or pick and or air-spade and then cleared with a shovel and or the aid of an air-spade and air-vac.

Mechanical excavation:
Excavation within the RPAs will consist of a mixture of mechanical and manual 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 - 20mm 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 excavations can then continue.

Any excavator or other machinery that is to be used will be situated outside of the RPAs of all retained trees or on top of a suitable ground protection.
Where an excavator or any other machinery is to be used within RPAs or beneath canopies the project arboriculturalist will clearly instruct the operator about what they want and expect to happen prior to any works commencing.

Arboricultural Supervision

The arboricultural consultant 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 footpath, bin store & shed within RPAs of trees T13, group G04 & hedge H04.
3. Installation of 'No Dig' hard surfacing within the RPAs of trees T03 & T15.
4. Any demolition and or excavations within or adjacent to RPAs, including foundations, hard surfacing or underground services (a non-exhaustive list).

Arboricultural Method Statement

Please refer to Arbtech 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.

Unit 3, Well House Barns, Chester, CH4 0DH
https://arbtech.co.uk, 01244 061170

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: Arbtech TPP 01

Date: May 2025

Scale: 1:200 @ A0

AST

Key:

Tree No: T1

Tree Category: T1 trees

Category T1 trees

Category T2 trees

Category T3 trees

Category T4 trees

Category T5 trees

Category T6 trees

Category T7 trees

Category T8 trees

Category T9 trees

Category T10 trees

Category T11 trees

Category T12 trees

Category T13 trees

Category T14 trees

Category T15 trees

Category T16 trees

Category T17 trees

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