



1. Tree & Hedge Protection

The Tree & Hedge Protection Zone (THPZ) is established to safeguard all retained trees and hedgerows during construction. The zone ensures that root systems, stems, canopies, and soil conditions are not damaged by site activity.

2. Extent of Protection Zone

The THPZ will be defined in accordance with the Root Protection Areas (RPAs) identified in the Arboricultural Impact Assessment.

Where no formal RPA is given, a minimum distance of 12× the trunk diameter at 1.5m is applied for trees; hedgerows are protected along their full length with a minimum 2m buffer either side.

Protection fencing will fully enclose the zone with no gaps or movable sections unless agreed in writing with the LPA.

3. Protective Fencing Specification

Barriers to comply with BS 5837:2012. See diagram below.

Weld-mesh panels secured to a scaffold frame, braced to resist wind and site activity.

Fencing to be installed before any demolition, stripping, or material delivery.

Clear "TREE PROTECTION AREA – KEEP OUT" signage fixed at 10m intervals.

4. Prohibited Activities Within THPZ

- No:
- Excavation or soil stripping
 - Storage of materials, spoil, or chemicals
 - Mixing concrete or washing out
 - Parking of vehicles or plant
 - Fires or disposal of waste
 - Raising or lowering of soil levels
 - Cutting roots without arboricultural supervision

5. Ground Protection (if access is unavoidable)

Only permitted where specified in the Arboricultural Method Statement.

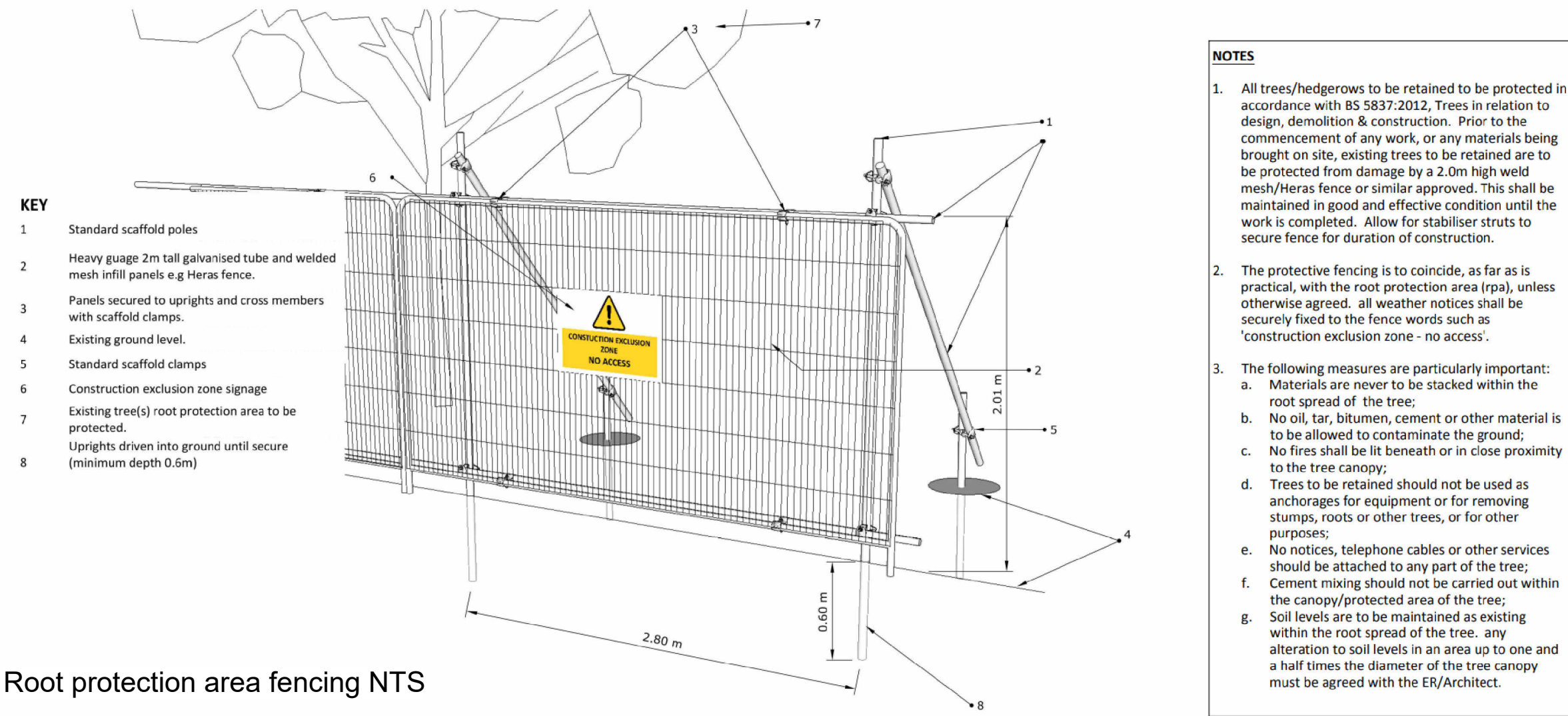
Temporary ground protection may include GeoCell, timber bog mats, or scaffold boards over a compressible layer, installed under arboricultural supervision.

6. Monitoring & Supervision

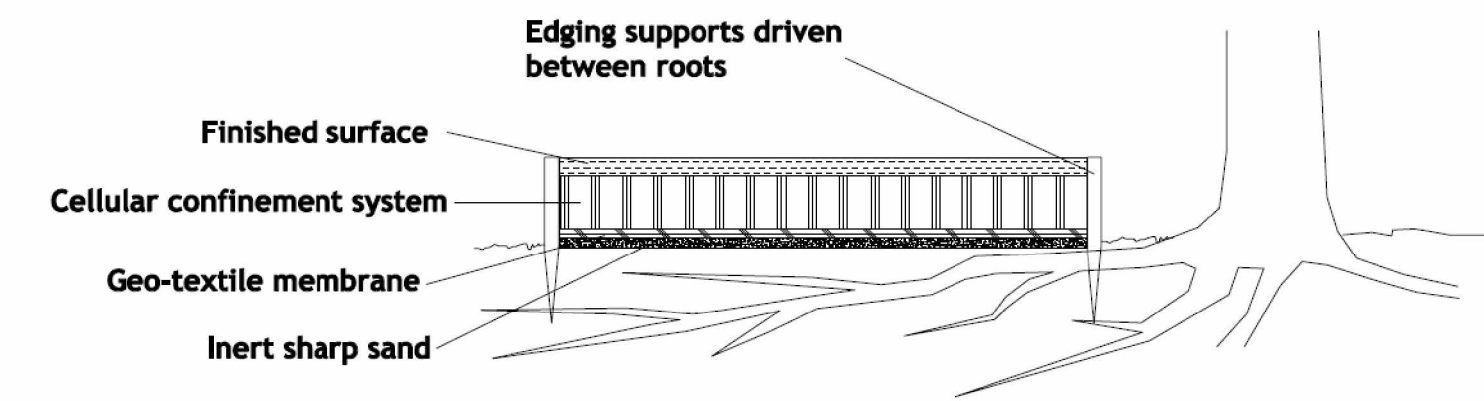
All tree protection fencing and ground protection to be inspected by the project manager before works start.



Proposed Root Protection Plan 1:200



Root protection area fencing NTS



No dig surfacing solution NTS

PD	Drawing issued for planning purposes.	JF	10.12.2025
Rev No.	Description	Drawn	Date



Client
Mr M Hobbs

Project
Land Adjacent 28 Stringer House Lane, Emley

Drawing Title
Tree Protection Measures

Drawing No	2025158/107	Rev No	PO
Scale	1 : 200	Date Drawn	Dec'25
Purpose of Issue	Planning	Drawn By	JF
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RIBA	ARB	Architects Registration Board	
Chartered Practice			