

Mackley Davies Associates Ltd

Landscape Architecture . Environmental Planning . Tree Surveying

Pensaerniaeth Tirwedd . Cynllunio Amgylcheddol . Arolygu Coed



2023



2025 Line of hawthorn and hazel



2025 Detail of Greenfix biodegradable matting planted with ivy and ferns [also showing line of hawthorn and hazel]



2025 Detail of Greenfix biodegradable matting planted with ivy and ferns

Mackley Davies Associates Ltd

Landscape Architecture . Environmental Planning . Tree Surveying

Pensaerniaeth Tirwedd . Cynllunio Amgylcheddol . Arolygu Coed



2025 Detail of tree no 1 – field maple



2025

7no hawthorn + 7no hazel ready to be planted
[in lieu of tree no 3] to rear of beech hedge

Plant success rate

- Planting was undertaken in summer of 2024 and planting was watered. The 'take rate' appears to be good, although deciduous trees and shrubs are not yet in leaf.
- The ivy and the majority of ferns have established, along with the beech hedge.
- Some ferns may require replacement, but as these are resilient and may regrow any failures will be noted at the end of the growing season and replaced October/November 2025.

Weed control

- Mulch has been applied or biodegradable matting used on the steep slopes as specified.

Tree staking

- Staking to tree 1 field maple is not to specification.
- Tree 2 hawthorn requires staking.
- Stakes should be removed in year 2-3 if root growth has occurred sufficiently to make the tree secure.

Planting numbers

- 2no trees have been planted rather than the 3no approved. Given the narrow gap in the line of existing semi-mature garden trees, I agree that 3no would not allow for mature canopy growth. In lieu of the 1no hawthorn, a further line of 7no transplant hawthorn and 7no hazel already on site will be planted in March 2025 to the rear of the beech hedge.

Mackley Davies Associates Ltd

Landscape Architecture . Environmental Planning . Tree Surveying

Pensaerniaeth Tirwedd . Cynllunio Amgylcheddol . Arolygu Coed

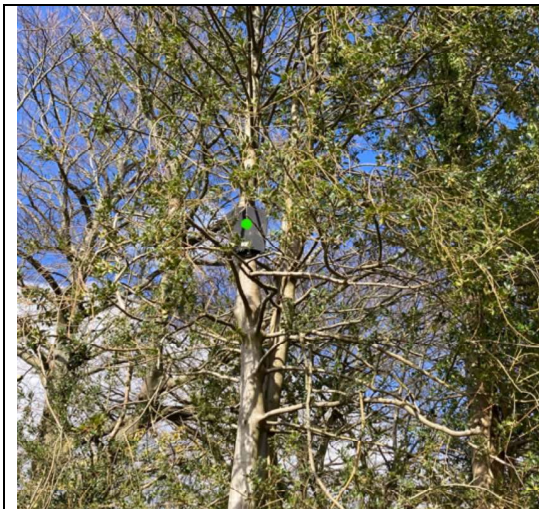


Plant Size

- Tree size is as specified.
- Ferns and ivy appear larger than specified.
- Beech is much larger than specified, although at lower density this provides an instant hedge.
- Hawthorn and hazel are transplants rather than feathered trees, although this has less immediate visual impact they will catch up and given the difficult growing conditions are more likely to survive and thrive whereas feathered trees may suffer from a check to new growth.

Biodiversity Enhancement Scheme

- Bat and bird boxes have been installed as shown below.



2025 Bat box



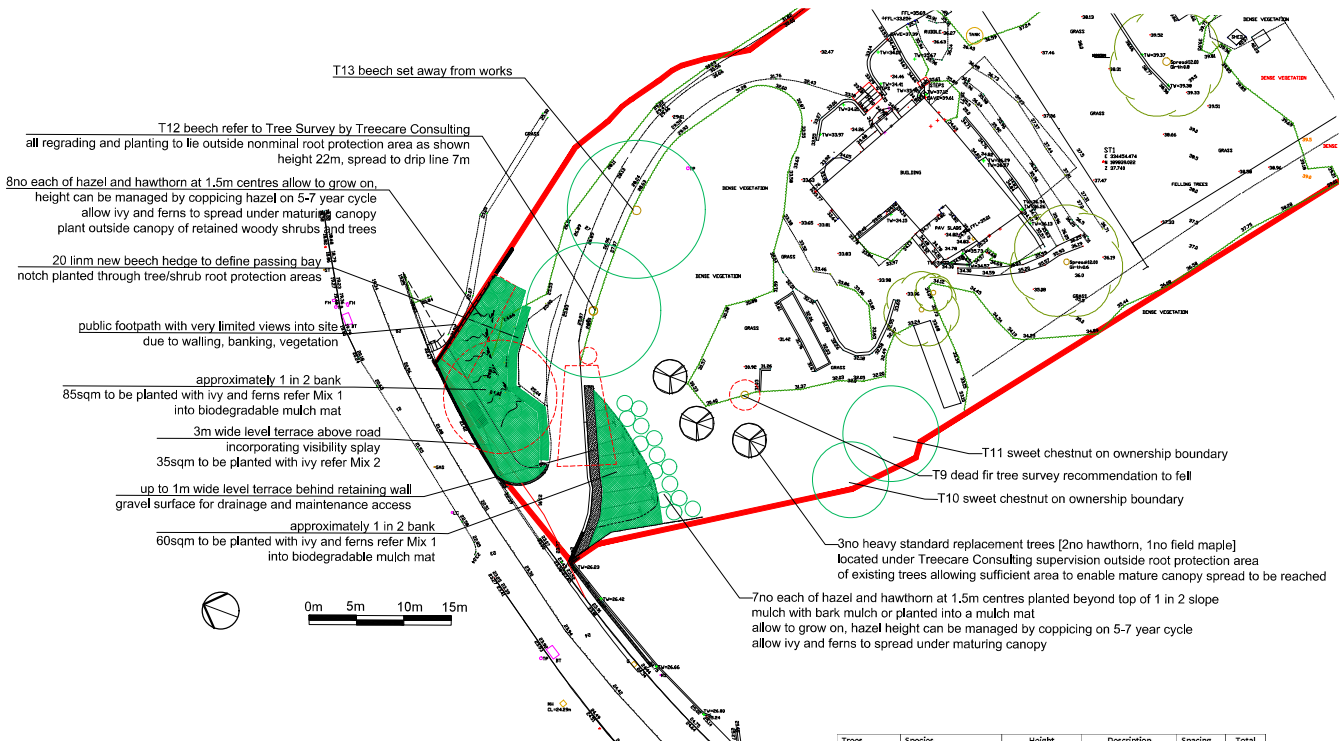
2025 Bird box

Action required

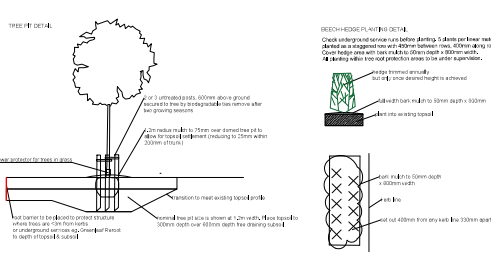
In addition to continuing to maintain planting through the second growing season including watering as necessary:

1. Monitor fern health and replace failures October/November 2025.
2. Provide adequate staking and pads to support the 2no trees as specified – March 2025.
3. Plant a further line of 7no transplant hawthorn and 7no hazel - March 2025.

Gill Mackley (CMLI) 14.03.2025



- Notes
- proposed selected heavy standard tree planting 12-14cmg, 3.0-4.25m
 - proposed native ground cover to steep slopes planted into biodegradable mulch mat
 - proposed beech hedge
 - proposed hazel and hawthorn at 1.5m centres
 - beech removed under MCC supervision (refer Tree Survey by Tree Care Consulting)
 - existing trees to be retained (refer Tree Survey by Tree Care Consulting)



Trees	Species	Height (mm)	Description	Spacing	Total (no.)
See plan for tree pit detail. Seoured with 2 or 3 stakes and biodegradable pad and bolting. Good branching rather than height is key. 75mm mulch to 1.2 sqm. Provide mowing guards where trees are in grass.					
Acer campestre (field maple)	12-14cmg	Container or rootballed	As per plan	1	
Crataegus monogyna (hawthorn)	12-14cmg	Container or rootballed	As per plan	2	
Slopes Mix 1 - planted into biodegradable matting					
Hazel (Corylus avellana)	Feathered 1.25m at 1.3m cs	Bare root	15		
Hawthorn (Crataegus monogyna)	Feathered 1.25m at 1.3m cs	Bare root	15		
Ivy	145sqm at 6/sqm	1L	870		
Ferns - plant in species clumps of 3 in groups of 1sqm allow to spread	10% of area at 6/sqm	1L	30		
Harts tongue (Asplenium scolopendrium) E			30		
Hard fern (Blechnum spicant) E			30		
Common male fern (Dryopteris filix mas)			30		
Highway frontage verge Mix 2					
Ivy	35sqm at 6/sqm	1L	210		
Beech hedge					
Plant a single row of 3 plants/lin m. Plants full hedge width of 600mm to 500mm depth. Main culls to height of around 1.5-1.8m, only pruned once height is reached ideally in August					
Fagus sylvatica (beech)		Bare root 600-900mm	5/linm	100	

All dimensions must be checked on site and not scaled from this drawing.
This drawing is for the purposes of PLANNING.
Based on Ordnance Survey and topographic survey data as supplied. OS Licence 100043960.
Layout based on site layout by Mark Fouweather.
Refer to Mackley Davies Soft Landscape Outline specification, plant schedule, maintenance plan.
Rev A October 2023 final to beech hedge.

MACKEY DAVIES ASSOCIATES LTD
Pymon at Elm, Oldmoor Road, Oldmoor
Huddersfield, WY 8 8TH, 01478 837774
g@mackleydaves.co.uk
T11
Rimwood, Belmont Hill, Caerleon
Drawn: T11
Mark Fouweather
Planting Plan
Date: 12/09/24
Rev: 23/999/01
September 2023
Scale: 1:1000
Sheet: A