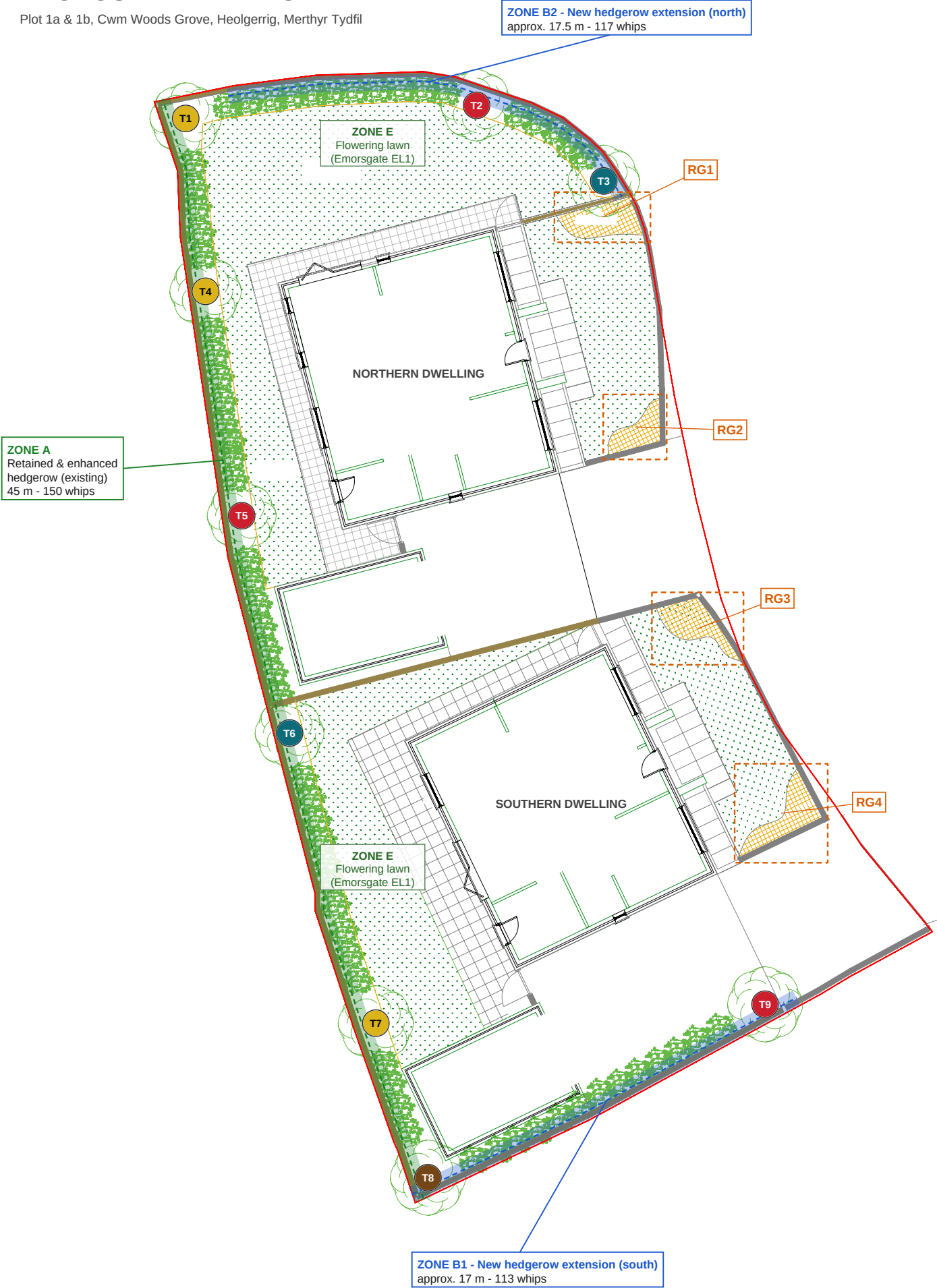


PROPOSED PLANTING PLAN

Plot 1a & 1b, Cwm Woods Grove, Heolgerrig, Merthyr Tydfil



PLAN KEY

- Site boundary
- Close-boarded fence on plot boundary, with hedgehog openings (130 x 130 mm) at 5 m centres
- Protective wire fence to hedgerow
- Garden walls
- ZONE A - retained and enhanced hedgerow (existing), 45 m
- ZONES B1 / B2 - new native hedgerow extensions (south approx. 17 m; north approx. 17.5 m)
- Proposed trees T1 - T9 (Silver Birch, Rowan, Hornbeam, Sessile Oak)
- ZONE C - rain gardens and planting areas RG1 - RG4 (approx. 10 m2)
- ZONE E - garden flowering lawn (Emorsgate EL1 or similar approved)

TREE SCHEDULE (9 no. - 3:1 replacement of 3 no. lost)

Ref	Common name	Botanical name	Position	Zone
T1	Silver Birch	Betula pendula	North-west corner	B2
T2	Rowan	Sorbus aucuparia	North boundary, near existing post	B2
T3	Hornbeam	Carpinus betulus	North-east boundary (curved section)	B2
T4	Silver Birch	Betula pendula	West boundary - northern section	A
T5	Rowan	Sorbus aucuparia	West boundary - north of plot division	A
T6	Hornbeam	Carpinus betulus	West boundary - at plot division	A
T7	Silver Birch	Betula pendula	West boundary - southern section	A
T8	Sessile Oak	Quercus petraea	South-west corner	A / B1
T9	Rowan	Sorbus aucuparia	South boundary, east end (beside parking)	B1

Totals: Silver Birch 3, Rowan 3, Hornbeam 2, Sessile Oak 1. All standards, 8-10 cm girth, root-balled or container-grown. Ash and Sycamore not used.

NOTES

- This drawing complements the Planting Plan & Schedule (Rev A) prepared by Maxiom Development Ltd for Memo 4, Comment 3, and is to be read with it. Species, specimen numbers, spacing and specification are as set out in that document.
- Base information (site boundary, dwellings, fences, walls, lawn) is taken from Dwgs 26-01-13 and 26-01-14 (Rev 2). Dwellings are labelled northern and southern to match the Planting Plan & Schedule.
- Lengths and areas are scaled from the drawing (calibrated to the 45 m western hedgerow) and are accurate to approx. +/-10%. Quantities are to be confirmed on site before ordering. Whips = length x whips per metre; plugs = area x rate per m2.
- Trees: double stake with cross-rail and rubber ties, 1 m x 1 m peat-free mulch mat. Planted in the dormant season (November to March). Species are alternated to keep the tree line staggered and the bat flightline intact.
- Hedgerow: all Snowberry, including rhizomes, is removed before planting; arisings are removed from the planting zones and not used as mulch or spread on Site. Vegetation clearance follows PEA Section 4.1 and the CEMP (daylight working only).
- Where space allows, a 1 m unmown margin is sown with Emorsgate EH1 Hedgerow Mixture (or similar approved) along Zones B1 and B2 and gapped-up sections of Zone A.
- Hedgehog openings in plot boundary fencing are kept clear of hedge base planting.
- Zone D (free-draining raised planter at the rear of each dwelling) is planted from the rain garden upper-edge palette. Position and size as Drainage Details Dwg 11188_501 Rev 03; not shown on this plan.
- Rain gardens are constructed to Dwg 11188_501 Rev 03. Peat-free composts and mulches throughout. Plug plants (9 cm) are planted through the granite grit mulch.
- No tree is positioned in front of a building elevation carrying integrated bat or bird boxes. Rain gardens lie outside the indicative illumination areas on Dwgs 26-01-13/14.
- Management and maintenance for the lifetime of the scheme in accordance with Section 12 of the Planting Plan & Schedule, the EcMP and the LHES.

HEDGEROW SCHEDULE

Zone	Location	Method / spacing	Length	Whips
A	West boundary (existing hedge)	Single-row infill into gaps and cleared Snowberry areas, 300 mm centres (3.3 per m)	45 m	150
B1	South boundary (new)	Double-staggered row, 300 mm centres in each row, rows 300-400 mm apart (6.7 per m)	approx. 17 m	113
B2	North boundary (new)	Double-staggered row, 300 mm centres in each row, rows 300-400 mm apart (6.7 per m)	approx. 17.5 m	117
Total			approx. 79.5 m	380

Species (mix %)	Zone A	Zone B1	Zone B2	Total
Hawthorn, Crataegus monogyna (40%)	60	45	47	152
Blackthorn, Prunus spinosa (20%)	30	23	23	76
Hazel, Corylus avellana (20%)	30	23	23	76
Holly, Ilex aquifolium (10%)	15	11	12	38
Wild Cherry, Prunus avium (10%)	15	11	12	38
Total	150	113	117	380

Whips: bare-root / cell-grown transplants, 60-90 cm (Holly 40-60 cm). Rabbit and deer guards where browsing pressure is anticipated.

RAIN GARDENS / PLANTING AREAS (ZONE C)

Ref	Location	Area (m2)
RG1	Northern dwelling - north-east corner of plot	3.5
RG2	Northern dwelling - east side of plot	2.0
RG3	Southern dwelling - north-east corner of plot	3.0
RG4	Southern dwelling - east side of plot	1.5
Total		10.0

Tier (area)	Species (9 cm plugs)	Plugs
Base / low storage (3 m2)	Iris pseudacorus, Geum rivale, Lythrum salicaria, Filipendula ulmaria, Juncus effusus	51
Side slope / mid (4 m2)	Succisa pratensis, Geranium pratense, Centaurea nigra, Deschampsia cespitosa, Achillea millefolium	68
Upper edge / drought-tolerant (3 m2)	Lotus corniculatus, Leucanthemum vulgare, Origanum vulgare, Silene dioica; Emorsgate EL1 seed sown between plugs	36
Total		155

Tier areas are the 30 / 40 / 30% split of the 10 m2 total. Native, wildflower-rich, drought-tolerant palette (PEA para 4.2.6). Devil's-bit Scabious is the larval foodplant of Marsh Fritillary (Cwm Glo SINC).

GARDEN AMENITY GRASSLAND (ZONE E)

Emorsgate EL1 Flowering Lawn Mixture (or similar approved), sown at the manufacturer's recommended rate on the rear garden lawns. All debris and stones removed within 100 mm of the surface; compacted or waterlogged areas dug over before sowing. As previously accepted on plots 1 - 8.

Note: This drawing is copyright.

Maxiom Development LTD		Project Plot 1a & 1b 1a & 1b Cwm Woods Grove, Merthyr Tydfil, CF48 1DP Client Gabe Jones		Title Proposed Planting Plan Plot 1a & 1b Cwm Woods Grove Complements Planting Plan & Schedule Rev A		
Date: 19 Sep 26	Scale: A3 1:200	Drawn: M Jones	Planning Ref: P/26/0049	Drawing No. 26-01-15	Rev. A	