north

ARBORICULTURAL IMPACT ASSESSMENT AND METHOD STATEMENT UNDERTAKEN FOR TREES WITHIN 25m OF THE PROPOSED ROUTE REFER TO 238/R/W300

AREA OF CUT

PRoW ROUTE RETAINED

TEMPORARY COMPOUND, MATERIALS STORAGE AND ANTICIPATED WORKING AREA

AREA OF DEVELOPMENT

LINE OF PUBLIC SEWER (CLAWDD TO AVOID)

0.5m SHORT GRASS VERGE EITHER SIDE OF ROUTE

EXISTING STILES TO FENCE AND WOODLAND REMOVED AND GAP FENCED ACROSS

KISSING GATE INSTALLED IN ADVANCE OF HAFOD ROAD VERGE

FIELD GATE ACCESS AND FENCE FOR FIELD CROSSING POINT
KISSING GATES TO CYCLEWAY ROUTE AND PRoW

LOCATION OF INTERMEDIATE PRESSURE GAS MAIN PARALLEL TO BOUNDARY TO BE CONFIRMED

TEMPORARY COMPOUND WITH ACCESS THROUGH EXISTING FIELD GATE ON HAFOD ROAD

Location Plan

not to scale

north

Legend

- PUBLIC RIGHT OF WAY
- PUBLIC SEWER AND 3m EASEMENT
- TEMPORARY TREE PROTECTION FENCE AND WORKING AREA
- EXISTING WOODLAND AND TREES
- W1(A2,A3) EXISTING WOODLAND QUALITY CATEGORY
- EXISTING WOODLAND AND TREES TO BE REMOVED
- EXISTING HEDGE
- EXISTING HEDGE TO BE REMOVED 5m LENGTH
- ROOT PROTECTION AREA
- EXISTING FENCE
- EXISTING FENCE REMOVED
- EXISTING LEVELS
- EXISTING STILE REMOVED
- PROPOSED REGRADING WITHIN WOODLAND AFTER TREE REMOVAL
- PROPOSED PERMANENT GROUND PROTECTION
- PROPOSED FOOTPATH AND CYCLEWAY 2.5m WIDE
- PROPOSED BRIDGE
- PROPOSED WOODLAND EDGE NATIVE SPECIES SHRUB PLANTING 1875m²

INDIVIDUAL REPLACEMENT TREE PLANTING WITHIN WOODLAND

- 117 STANDARD 8-10cm GIRTH
- PROPOSED CLAWDD (HEDGE BANK) 275m LENGTH
- PROPOSED GRASS VERGE 233m²
- PROPOSED LONG GRASS AND WOODLAND WILDFLOWER SEEDING 6274m²
- PROPOSED STOCKPROOF FENCE (PLAIN WIRE TO PRoW SIDE)
- PROPOSED KISSING GATE
- PROPOSED FIELD GATE
- PROPOSED PEDESTRIAN GATE FOR MAINTENANCE ACCESS

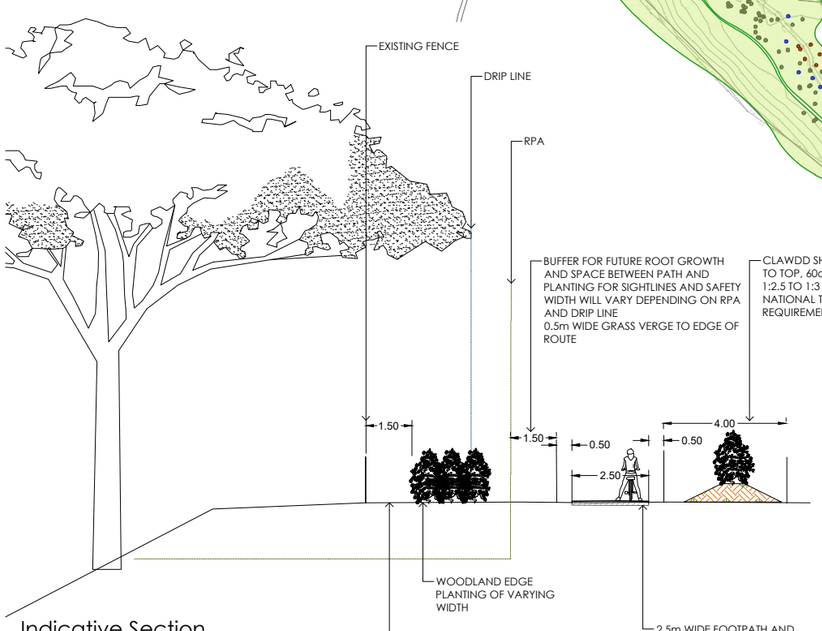
BS5837:2012 TREE QUALITY CATEGORIES SHOWN FOR INFORMATION

- CATEGORY A
- CATEGORY B
- CATEGORY C
- CATEGORY U

Notes

1. Dimensions are given in metres and millimetres as stated on the drawing.
2. Hedgerow mix to include hawthorn, hazel, holly, field maple, dog rose. Woodland edge planting to be mixed native species evergreen and deciduous shrub planting hawthorn, hazel, holly, dog rose, guelder rose.
3. Hedge and clawdd will not continue across the sewer easement and will not obstruct the line of the existing PRoW.
4. Rabbit proof fencing to protect planting to be installed if instructed and where there is no conflict with tree root protection areas; biodegradable shelters would be installed if mammal damage is problematic.
5. Grass seed to be a low maintenance native species wild grasses mix, that can be cut short adjacent to the footpath and managed with differential mowing to the remainder of the area.
6. Field to be reinstated on completion of works with 'Spunhill' multi-species ley mix to match existing field sward.
7. All fencing and gates to be wooden, apart from kissing gates which are to be galvanised powder coated green. Timber to be FSC standard, with minimum 25 year lifespan and untreated.
8. Clawdd fence to be timber post and sheep proof netting with barbed wire to field side only and plain wire to PRoW side.
9. 0.75m wide walking strip between fence and base of clawdd to be provided for maintenance access.
10. Fence installed to west side of path through woodland to be timber post and three rail with sheep-proof netting and plain wire.
11. Cycleway surfacing and final detailing for construction to be confirmed.
12. Cycleway to be constructed with falls for drainage and to avoid ponding.
13. Any sections of cycleway within the RPA of existing trees to be retained shall be constructed using no-dig techniques with a 3D geocell system such as Cellweb TRP or equivalent product.
14. All excavation works within the RPA and crown spread of trees to be retained, including 143 oak at Hafod Road stile, to be carried out under arboricultural supervision and installation of new kissing gate to be carried out by hand.
15. Existing land drains exposed during construction are to be clearly marked on site and the positions surveyed and recorded on the topographical survey. Drainage connections to be made good as work proceeds with pipe of same diameter as existing and pipe bedding as required.
16. Clawdd and planting to be outside the 3m easement for the public sewer. No tree species are to be planted to avoid conflict with the sewer.
17. New planting to be at least 5m away from footpath and cycleway edge to allow clear sightlines for pedestrians and cyclists and to allow space for future growth of vegetation.
18. Short grass strip to be maintained adjacent to the footpath and cycleway edge, to control vegetation encroachment.
19. Proposed tree removals are shown on the drawing in accordance with the Arboricultural Method Statement included in report 238/R/W300. In total 111 trees will be removed and 117 trees will be replanted in the woodland.
20. Separate compound layout and construction drawings to be produced.
21. Drawing must be reproduced in colour.

Indicative Section



0 1 2 3 4 5 6 7 8 9 10

SCALE 1:125 (A1)
SCALE 1:250 (A3)
METRES

Cycleway and Footpath Landscape Zone Proposals Plan

0 10 20 30 40 50 60 70 80 90 100

SCALE 1:1000 (A1)
SCALE 1:2000 (A3)
METRES

Drawing references
238/L/101 CYCLEWAY AND FOOTPATH LANDSCAPE ZONE sheet 2 of 6
238/L/102 CYCLEWAY AND FOOTPATH LANDSCAPE ZONE - WOODLAND REPLANTING sheet 3 of 6
238/L/103 CYCLEWAY AND FOOTPATH LANDSCAPE ZONE sheet 4 of 6
238/L/104 CYCLEWAY AND FOOTPATH LANDSCAPE ZONE sheet 5 of 6
238/L/105 CYCLEWAY AND FOOTPATH LANDSCAPE ZONE sheet 6 of 6
238/L/106 CYCLEWAY AND FOOTPATH LANDSCAPE ZONE - PLANTING SCHEDULE AND SPECIFICATION
238/L/107 CYCLEWAY AND FOOTPATH LANDSCAPE ZONE - LANDSCAPE MAINTENANCE AND MANAGEMENT AREAS YEARS 1 TO 5
238/L/108 CYCLEWAY AND FOOTPATH LANDSCAPE ZONE - LANDSCAPE MANAGEMENT SCHEDULE
238/L/109 CYCLEWAY AND FOOTPATH LANDSCAPE ZONE - LANDSCAPE MAINTENANCE AND MANAGEMENT AREAS YEAR 6 ONWARDS

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Project	RHOSTYLLEN WOODLAND	Dwg No	238/L/100				
Title	CYCLEWAY AND FOOTPATH LANDSCAPE ZONE PROPOSALS PLAN sheet 1 of 6	Scale	1:1000 @ A1 / 1:2000 @ A3	Date	28/08/2024	Drawn	MD

Revision	Date	Reason	Drawn	Checked	Reviewed
P01	21/02/2023	ISSUED FOR INFORMATION	MD	KB	MD
P02	28/08/2024	ISSUED FOR INFORMATION	MD	KB	MD
P03	12/12/2024	ISSUED FOR INFORMATION	MD	KB	MD

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north

TEMPORARY TREE PROTECTION FENCE TO TIE INTO TEMPORARY SITE COMPOUND FENCE AND REMAIN IN PLACE FOR THE DURATION OF THE CONSTRUCTION WORKS

REGRADING AT TRANSITION INTO FIELD

W1(A2,A3)

W2(B2)

W8(C2)

W1(A2,A3)

W3(B1,B2)

BED 1

PROPOSED REPLACEMENT PLANTING TO WOODLAND SEE DETAIL DRAWING 238/L/102

DRAWING CONTINUATION 238/L/103

Notes

1. Dimensions are given in metres and millimetres as stated on the drawing.
2. Refer to drawing 238-L-106 for planting schedule.
3. Drawing must be reproduced in colour.

Legend

- PUBLIC RIGHT OF WAY (ESC/10)
- PUBLIC SEWER AND 3m EASEMENT
- TEMPORARY TREE PROTECTION FENCE AND WORKING AREA
- EXISTING WOODLAND AND TREES
- W1(A2,A3) EXISTING WOODLAND QUALITY CATEGORY
- EXISTING WOODLAND AND TREES TO BE REMOVED
- ROOT PROTECTION AREA
- EXISTING FENCE
- EXISTING FENCE REMOVED
- EXISTING LEVELS
- PROPOSED REGRADING WITHIN WOODLAND
- PROPOSED PERMANENT GROUND PROTECTION
- PROPOSED FOOTPATH AND CYCLEWAY
- PROPOSED BRIDGE
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- PROPOSED GRASS VERGE
- PROPOSED LONG GRASS (DIFFERENTIAL MOWING) AND WOODLAND WILDFLOWER SEEDING
- PROPOSED STOCKPROOF FENCE (PLAIN WIRE TO PRoW SIDE)
- PROPOSED PEDESTRIAN GATE FOR MAINTENANCE ACCESS

BS5837:2012 TREE QUALITY CATEGORIES SHOWN FOR INFORMATION

- CATEGORY A
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- CATEGORY C
- CATEGORY U

Drawing references

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Cycleway and Footpath Landscape Zone Proposals Plan

0 5 10 15 20 METRES

SCALE 1:250 (A1)
SCALE 1:500 (A3)

Project	RHOSTYLLEN WOODLAND	Dwg No	238/L/101		
Title	CYCLEWAY AND FOOTPATH LANDSCAPE ZONE PROPOSALS PLAN sheet 2 of 6	Scale	1:250 @ A1 / 1:500 @ A3	Date 28/08/2024	Drawn MD

Revision	Date	Reason	Drawn	Checked	Reviewed
P01	21/02/2023	ISSUED FOR INFORMATION	MD	KB	MD
P02	28/08/2024	ISSUED FOR INFORMATION	MD	KB	MD

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north

Legend

- EXISTING WOODLAND AND TREES
- EXISTING WOODLAND AND TREES TO BE REMOVED
- EXISTING FENCE
- EXISTING FENCE REMOVED
- EXISTING LEVELS
- PROPOSED REGRADING WITHIN WOODLAND
- PROPOSED PERMANENT GROUND PROTECTION
- PROPOSED FOOTPATH AND CYCLEWAY
- PROPOSED BRIDGE
- PROPOSED WOODLAND EDGE NATIVE SPECIES SHRUB PLANTING
- INDIVIDUAL REPLACEMENT TREE PLANTING 117 STANDARD 8-10cm GIRTH
- PROPOSED CLAWDD (HEDGE BANK)
- PROPOSED GRASS VERGE
- PROPOSED LONG GRASS (DIFFERENTIAL MOWING) AND WOODLAND WILDFLOWER SEEDING
- PROPOSED STOCKPROOF FENCE
- (PLAIN WIRE TO PRoW SIDE) PUBLIC RIGHT OF WAY (ESC/10)

Notes

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2. Refer to drawing 238-L-106 for planting schedule.
3. Drawing must be reproduced in colour.

3 Betula pendula
4 Quercus petraea
Path verges sown with woodland wildflora mix
4 Acer campestre
3 Acer campestre
3 Acer campestre
5 Prunus avium
3 Quercus petraea
4 Malus sylvestris
5 Betula pendula
3 Quercus petraea
5 Quercus petraea
4 Tilia cordata
5 Quercus petraea
3 Tilia cordata
Underplanting to woodland with native evergreen and deciduous scrub and tree species
4 Prunus avium
3 Quercus petraea
4 Betula pendula
3 Betula pendula
2 Prunus avium
3 Acer campestre
4 Acer campestre
5 Acer campestre
2 Betula pendula
2 Quercus petraea
3 Betula pendula
3 Tilia cordata
4 Acer campestre
5 Quercus petraea
3 Prunus avium
5 Malus sylvestris
BED 1

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Woodland Planting

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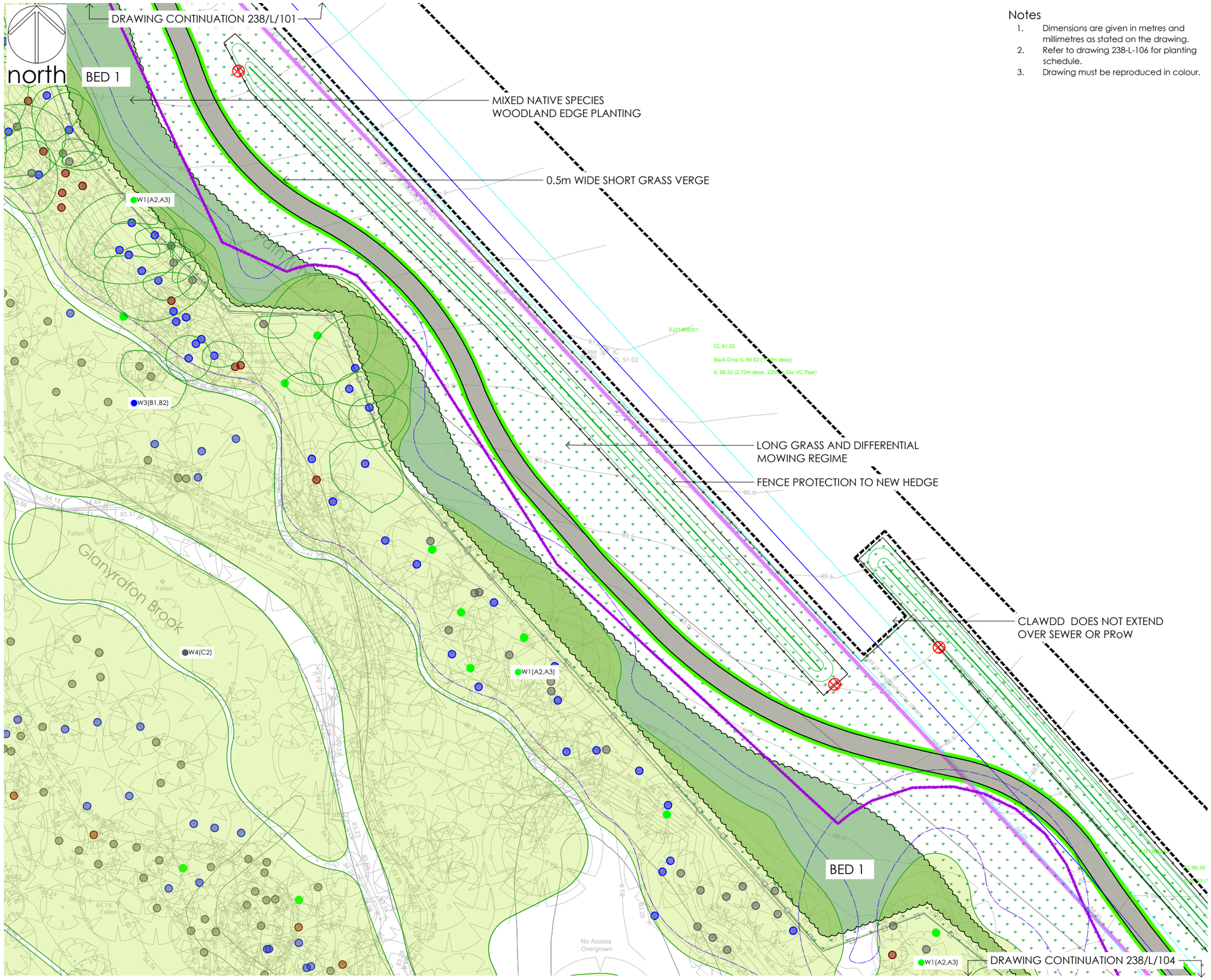
SCALE 1:125 (A1)
SCALE 1:250 (A3)
METRES

Project	RHOSTYLLEN WOODLAND	Dwg No	238/L/102		
Title	CYCLEWAY AND FOOTPATH LANDSCAPE ZONE PROPOSALS PLAN WOODLAND REPLANTING sheet 3 of 6	Scale	1:125 @ A1 / 1:250 @ A3	Date 28/08/2024	Drawn MD

Revision	Date	Reason	Drawn	Checked	Reviewed
P01	21/02/2023	ISSUED FOR INFORMATION	MD	KB	MD
P02	28/08/2024	ISSUED FOR INFORMATION	MD	KB	MD

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Legend

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BS5837:2012 TREE QUALITY CATEGORIES SHOWN FOR INFORMATION

- CATEGORY A
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Cycleway and Footpath Landscape Zone Proposals Plan

0 5 10 15 20 METRES

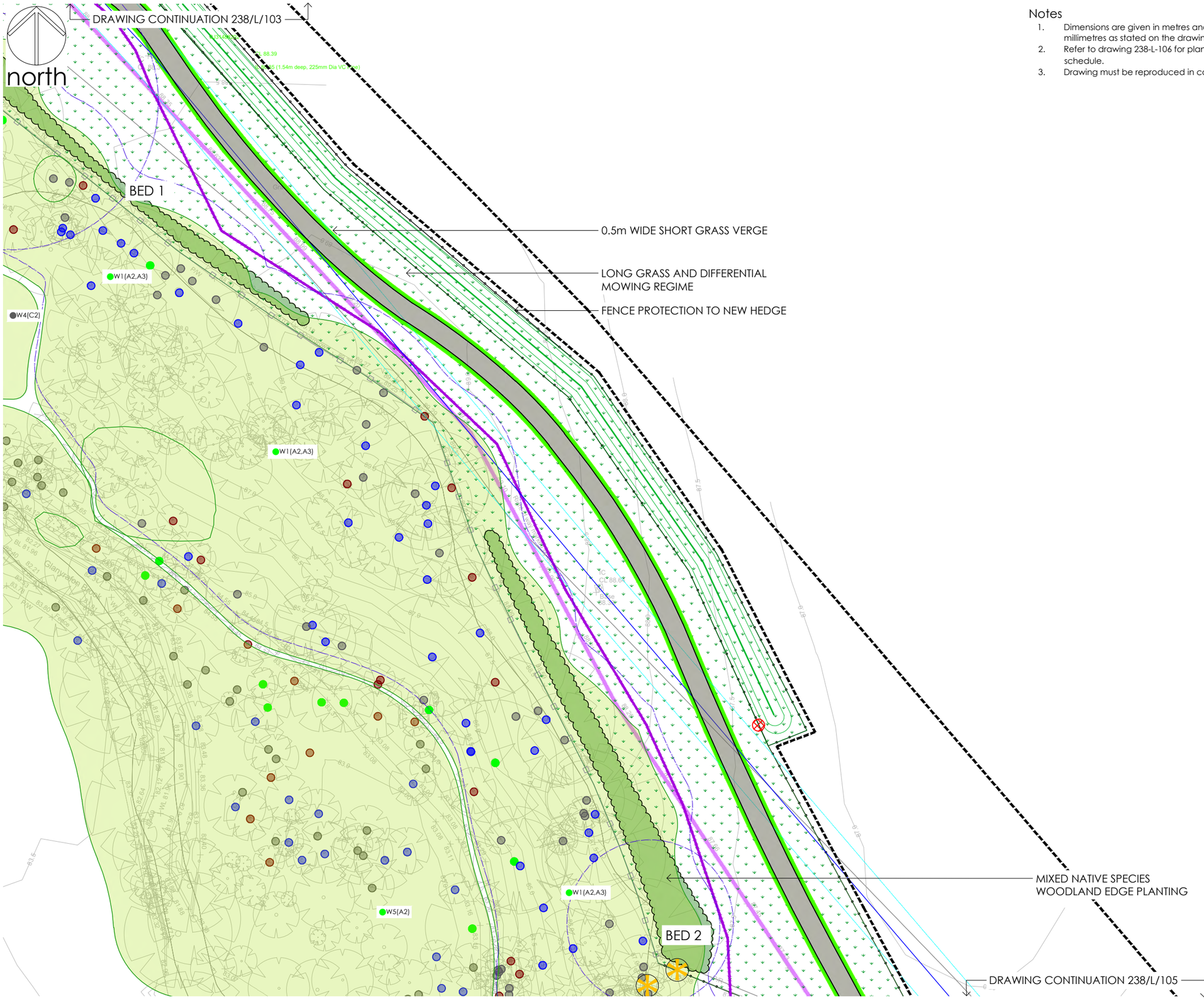
SCALE 1:250 (A1)
SCALE 1:500 (A3)

Project	RHOSTYLLEN WOODLAND	Dwg No	238/L/103		
Title	CYCLEWAY AND FOOTPATH LANDSCAPE ZONE PROPOSALS PLAN sheet 4 of 6	Scale	1:250 @ A1 / 1:500 @ A3	Date 28/08/2024	Drawn MD

Revision	Date	Reason	Drawn	Checked	Reviewed
P01	21/02/2023	ISSUED FOR INFORMATION	MD	KB	MD
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Landscape Zone for Cycleway and Footpath Proposals Plan

0 5 10 15 20 METRES

SCALE 1:250 (A1)
SCALE 1:500 (A3)

Project	RHOSTYLLEN WOODLAND	Dwg No	238/L/104			
Title	CYCLEWAY AND FOOTPATH LANDSCAPE ZONE PROPOSALS PLAN sheet 5 of 6	Scale	1:250 @ A1 / 1:500 @ A3	Date	28/08/2024	Drawn MD

Revision	Date	Reason	Drawn	Checked	Reviewed
P01	21/02/2023	ISSUED FOR INFORMATION	MD	KB	MD
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north

DRAWING CONTINUATION 238/L/103

FENCE PROTECTION TO CLAWDD

0.5m WIDE SHORT GRASS VERGE

BED 2

LONG GRASS AND DIFFERENTIAL MOWING REGIME

MIXED NATIVE SPECIES WOODLAND EDGE PLANTING

EXISTING STILES TO FENCE AND WOODLAND REMOVED AND GAP FENCED ACROSS

W1(A2,A3)

EXISTING FENCE REMOVED

LOCATION OF INTERMEDIATE PRESSURE GAS MAIN PARALLEL TO BOUNDARY TO BE CONFIRMED

KISSING GATE INSTALLED IN ADVANCE OF HAFOD ROAD VERGE

FIELD GATE ACCESS AND FENCE FOR FIELD CROSSING POINT KISSING GATES TO CYCLEWAY ROUTE AND PRoW

HEDGES TO BE REINSTATED ON COMPLETION OF CONSTRUCTION

TEMPORARY COMPOUND FENCE AND TREE PROTECTION FENCE

(ESC/10)

(ESC/11)

EXISTING PRoW TO ERDDIG

Hafod Road

Notes

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Legend

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- PROPOSED WOODLAND EDGE NATIVE SPECIES SHRUB PLANTING
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- PROPOSED HEDGE REPLANTING
- PROPOSED GRASS VERGE
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238/L/107 CYCLEWAY AND FOOTPATH LANDSCAPE ZONE - LANDSCAPE MAINTENANCE AND MANAGEMENT AREAS YEARS 1 TO 5
238/L/108 CYCLEWAY AND FOOTPATH LANDSCAPE ZONE - LANDSCAPE MANAGEMENT SCHEDULE
238/L/109 CYCLEWAY AND FOOTPATH LANDSCAPE ZONE - LANDSCAPE MAINTENANCE AND MANAGEMENT AREAS YEAR 6 ONWARDS

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OS 0100042840

Landscape Zone for Cycleway and Footpath Proposals Plan

0 5 10 15 20 METRES

SCALE 1:250 (A1)
SCALE 1:500 (A3)

Project	RHOSTYLLEN WOODLAND	Dwg No	238/L/105		
Title	CYCLEWAY AND FOOTPATH LANDSCAPE ZONE PROPOSALS PLAN sheet 6 of 6	Scale	1:250 @ A1 / 1:500 @ A3	Date 28/08/2024	Drawn MD

Revision	Date	Reason	Drawn	Checked	Reviewed
P01	21/02/2023	ISSUED FOR INFORMATION	MD	KB	MD
P02	28/08/2024	ISSUED FOR INFORMATION	MD	KB	MD

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LANDSCAPE PROPOSALS

EXISTING LANDSCAPE

The site is a mature woodland to the south of the Chester to Chirk railway line and follows the course of Glanyrafon Brook at Rhostyllen. The site is fenced and the woodland in a valley setting with fields to the east, south and west. Further east beyond Hafod Road lies Erddig National Trust parkland.

DESIGN AND PROPOSALS

The proposed planting in the northern area of the woodland is intended to mitigate for tree loss as a result of construction of a new footpath and cycleway and footbridge. The woodland planting composition is also intended to provide variation in the woodland structure at this location and enhance biodiversity in an area that is currently of mostly uniform age class. The woodland to the north west of Glanyrafon Brook has limited species diversity being predominantly ash plantation on the remediated site of a former wastewater treatment works and is extensively affected by ash dieback.

The scrub planting to the east boundary of the woodland is intended to create a new woodland edge and will include small woody species and a low percentage of small light demanding tree species that will benefit biodiversity and provide foraging and nesting habitat for birds.

The proposed clawdd hedge bank will follow the new footpath and cycleway from the woodland edge to Hafod Road and form the new field boundary. The clawdd will not cross the line of existing sewer and gas main near Hafod Road, due to constraints required to avoid of additional loading. All new planting will be outside of the Root Protection Area (RPA) of existing trees.

New stockproof fencing and a system of kissing gates will define the access areas, however the line of the existing Public Right of Way (PRoW) will be retained and not obstructed. The existing stile at Hafod Road will be relocated to the north, away from an existing oak tree and the existing gap planted up with hedgerow species. A 5m length of hedge will be removed to create a new access point onto Hafod Road.

The grass verges will be sown with a low maintenance native species grass and meadow mix and the base of the clawdd sown with a native species hedgerow mix.

GENERAL

All planting to comply with BS3936 Relevant parts for Nursery Stock
All pre-planting, site preparation, planting and post planting maintenance shall be carried out in accordance with BS4428:1989 Code of Practice for General Landscape Operations and BS7370-4:1993 Grounds Maintenance.
All trees shall be positioned in accordance with BS5837:2012 Trees in Relation to Design, Demolition and Construction and BS 8545:2014 Trees: from nursery to independence in the landscape. Recommendations
There are to be no trees planted within 5m of underground or overhead services
Refer to table 1.0 for planting schedule and drawings 238/L/100 to 105 for proposed planting locations.

SCHEDULE OF IMPLEMENTATION

The landscape reinstatement shall be carried out in the first available season after completion of construction, when weather conditions are suitable:
Soiling and seeding April - October
Planting October - March

SITE CLEARANCE

Prior to construction, topsoils will be stripped from the proposed temporary access routes, site compound and permanent footpath and cycleway route and stored as close as possible to its place of origin for the duration of construction. All surplus subsoil from site excavations will be stored for reuse in reinstatement and formation of the base of the clawdd. On completion of construction, the compounds will be removed in their entirety. Land to the east will be reinstated as pasture and land to the west within the woodland, will be reinstated with new planting. It is anticipated that all soils will remain on site and will be reused for reinstatement and formation of the clawdd.

All soiling works will be carried out in accordance with DEFRA Construction Code of Practice for the Sustainable Use of Soils on Construction Sites and British Standards for Topsoil (BS3882:2015) and Subsoil (BS8601:2013) for the stripping, handling, storage and spreading of soils. No ground works or soiling will be undertaken within the construction Exclusion Zone (CEZ), as defined by the temporary tree protection fence.

PROPOSED SELECT STANDARD AND HEAVY STANDARD TREE PLANTING IN WOODLAND

1. Excavate planting pits 500mm wider than rootball and to 600mm deep or suitable to accommodate depth of rootball; thoroughly break up sides and base to 250mm depth.
2. Retain subsoils for backfilling lower section of pit.
3. Drive two 75mm dia stakes 150mm into base of pit and cut off 600mm above ground level; plant trees and support with cross bar and webbing to hold tree in upright position. All stakes and bars to be to same orientation, parallel with site fence.
4. Mix excavated topsoils with proprietary tree and shrub compost at rate of 50/50 mix by volume to achieve total 300mm depth topsoil for backfilling; insert 4No slow release fertiliser tablets into backfill around roots per pit; backfill with subsoil up to 300mm below ground level with subsoils excavated from pit and then ameliorated topsoil in 150mm layers up to ground level.
5. Install biodegradable mulch mats to base of stem and cover with 75mm depth medium grade bark mulch to 1m diameter to retain moisture, suppress weed growth during initial establishment and reduce need for chemical treatment of weeds.

PROPOSED TREE AND SCRUB PLANTING

1. Transplants and container grown shrubs to be as per schedule..
2. Planting to consist of mixed deciduous and evergreen tree and shrub/scrub species planted in single species groups of 5-15No.
3. Shrubs to be planted in pits 100mm wider and deeper than pot size and bare root plants notch planted in an I, T, L or H shaped notch.
4. All plants to receive Enmag slow release fertiliser at time of planting.
5. All evergreen species to be treated with anti-desiccant before and immediately after planting.
6. All plants to be protected with rabbit proof fencing to the edge of the planting areas, with mesh dug into the ground with an L shaped return away from the planting. Where this is not practical due to conflict with existing tree roots, plants will be individually protected with biodegradable shrub guards with 38mm square untreated 1m long stake.
7. Soils between plants to be raked on completion and sown with a clover and legume mix to suppress weed growth, Germinal Amenity A17 Legume and Clover mix or equivalent product sown at 2.5g/m² / 25kg/ha, sown in March after planting and before annual weeds establish in two equal sowings in transverse directions

Mixture Breakdown

25.0% COMMON VETCH (Vicia sativa)
15.0% WHITE CLOVER (Trifolium repens)
15.0% BIRDSFOOT TREFOIL (LOTUS CORN.) (Lotus corniculatus)
15.0% RED CLOVER (Trifolium pratense)
15.0% SAINFOIN (Onobrychis viciifolia)
15.0% LUCERNE (Medicago sativa)

PROPOSED CLAWDD

1. Clawdd to be formed using surplus subsoils and topsoils from site excavations.
2. Topsoil to length and width of clawdd to be stripped and laid to one side and surplus subsoils laid to form centre core to maximum 1.5m wide and 0.5m high and firmly consolidated.
3. Topsoils to be laid over subsoil core to provide at least 300mm depth of cover over subsoils and lightly consolidated until firm.
4. When subsoil surplus is used up, topsoils to be used to form the complete width and depth of the clawdd.
5. When topsoil source has been used up, the bank is to be profiled into the existing ground levels and gradually blended in.
6. At the same time, create trench for hedge to be planted to top of bank and retain sufficient topsoil for backfilling.
7. Fence to clawdd to be sheep proof and rabbit proof, with mesh dug into ground to form L shape to prevent burrowing and to include timber lockable pedestrian access gates at locations shown for maintenance access.

HEDGEROW PLANTING TO HAFOD ROAD AND CLAWDD

1. Plant hedgerow 1m wide and to 450mm depth in single species groups of 3-7 and stagger planted in double row at 5 plants per metre.
2. Backfill with soil excavated from trench and firm in.
3. Ensure all plants are straight and upright.
4. All plants to receive slow release fertiliser at time of planting.
5. All evergreen species to be treated with anti-desiccant before and immediately after planting.
6. All plants to be protected with rabbit proof fencing to the edge of the planting areas, with mesh dug into the ground with an L shaped return away from the planting. Rabbit proof mesh to be fixed to stockproof fence to field side of clawdd.
7. Rake base of hedgerow and slopes to clawdd after planting to level finish and sow with Emorsgate EH1 mix or equivalent in March.

FENCE PROTECTION TO NEW PLANTING

New planting within the woodland, hedgerow to Hafod Road and clawdd to be protected with permanent timber stockproof post and rail fencing with sheep proof mesh attached and single line of plain wire to PRoW side and barbed wire to field side to the line shown on drawings 238/L/100 to 105 inclusive. Additional rabbit proof mesh is to be installed and dug into the ground with a L-shape return 150mm down and 150mm along, to prevent burrowing. Where this is not practical due to constraints of existing tree roots, individual plants or trees will be protected with biodegradable shrub guards and 38mm square untreated softwood stakes.

PROPOSED AMENITY GRASS SEEDING TO FOOTPATH AND CYCLEWAY

Grass seed to footpath and cycleway landscape zone to be a low maintenance fescue mix Germinal Amenity A16 Reclamation Country Parks mix or equivalent product sown for a 0.5m width to each side of the route, widening slightly at the entrance to the woodland. Seed to be sown at 25 g/m^2 (250 kg/ha) as follows

40.0% CORAIL STRONG CREEPING RED FESCUE (Festuca rubra rubra)
20.0% JOANNA CHEWINGS FESCUE (Festuca Rubra Commutata)
17.5% TETRIS SMOOTH STLK MEADOWGRASS (Poa pratensis)
15.0% ABERFLEECE SHEEPS FESCUE (Festuca ovina)
5.0% HIGHLAND BROWNTOP BENTGRASS (Agrostis castellana)
2.5% ABERACE (SMALL) WHITE CLOVER(Trifolium repens)

1. Create a fine friable seedbed down to 150 mm in depth. Carry out two equal sowings at right angles to each other and diagonally to main axis. Broadcast manually or use seed drill, rake level and roll. Ensure good seed to soil contact.
2. Initial cut to 75mm and thereafter cutting height between 25 -75 mm
3. Regular cuts up to every two weeks in summer to 2m wide to form verge for footpath edge

PROPOSED GRASS AND MEADOW SEEDING

General grass and meadow mix for footpath and cycleway landscape zone to be sown beyond the amenity grass verge, to be Emorsgate Basic General Purpose Meadow Mixture EM1 or equivalent product sown at 40kg/ha or 4g/m^2 as follows

Composition

EM1 is a complete mix composed of 10% native wild flowers and 90% slow growing grasses (by weight).

Wild flowers 10%

0.30% Achillea millefolium - Yarrow
1.50% Centaurea nigra - Common Knapweed
1.50% Leucanthemum vulgare - Oxeye Daisy
1.50% Malva moschata - Musk Mallow
3.00% Plantago lanceolata - Ribwort Plantain
1.00% Poterium sanguisorba ssp sanguisorba - Salad Burnet
0.20% Ranunculus acris - Meadow Buttercup
1.00% Rhinanthus minor - Yellow Rattle

Grasses 90%

9.00% Agrostis capillaris - Common Bent
31.50% Cynosurus cristatus - Crested Dogstail
27.00% Festuca rubra - Red Fescue
4.50% Phleum bertolonii - Smaller Cat's-tail
18.00% Poa pratensis - Smooth-stalked Meadow-grass

PREPARATION OF SOILS FOR GRASS AND MEADOW MIXTURE EM1

1. Remove weeds using repeated cultivation. Then plough or dig to bury the surface vegetation, harrow or rake to produce a medium tilth, and roll, or tread, to produce a firm surface.
2. Stones over 75mm in any dimension to be removed and placed to back of new planting in defined areas to form hibernacula.
3. Seed is best sown in the autumn or spring but can be sown at other times of the year if there is sufficient warmth and moisture. The seed must be surface sown and can be applied by machine or broadcast by hand in two transverse directions to get an even distribution. Do not incorporate or cover the seed but firm in with a roll, or by treading, to give good soil/seed contact.

FIRST YEAR OF GRASS AND MEADOW MANAGEMENT FOR MIXTURE EM1

Most of the sown meadow species are perennial and are slow to establish. A flush of annual weeds, arising from the soil seed bank is anticipated soon after sowing. These weeds can look unsightly, but they will offer shelter to the sown seedlings and provide habitat and will die off by the end of the growing season. Annual weeds should not be cut until mid to late summer, especially if the mixture contains Yellow Rattle. The meadow should then be cut in early August, arisings removed and composted. This will reveal the young meadow, which can then be kept short by grazing or mowing through to the end of March of the following year. Dig out any residual perennial weeds such as docks.

MANAGEMENT ONCE ESTABLISHED FOR MIXTURE EM1

1. In the second and subsequent years EM1 sowings can be managed in a number of ways which, in association with soil fertility, will determine the character of the grassland. The best results are usually obtained by traditional meadow management based around a main summer hay cut in combination with autumn and possibly spring mowing or grazing.
2. Meadow grassland is not cut or grazed from spring through to late July/August to give the sown species an opportunity to flower.
3. After flowering in July or August take a 'hay cut': cut back with a scythe, petrol strimmer or tractor mower to around 50mm. Leave the 'hay' to dry and shed seed for 1-7 days then remove from site. Mow or graze the re-growth through to late autumn/winter to around 50mm and again in spring if needed.

PROPOSED NATIVE SPECIES WILD FLOWER SEEDING TO WOODLAND AND BASE OF CLAWDD AND HEDGEROW

Base of hedgerow at Hafod Road, clawdd and replanted woodland, to be sown with Emorsgate Hedgerow Mixture EH1 or equivalent product sown at 40kg/ha or 4g/m^2

Composition

Hedgerow Mixture EH1 contains wild flowers and grasses that are tolerant of semi-shade and is suitable for sowing beneath newly planted or established hedges and on woodland edges, rides and glades. Species mix as follows:

Wild Flowers

0.10% Achillea millefolium - Yarrow
1.00% Alliaria petiolata - Garlic Mustard
0.50% Anthriscus sylvestris - Cow Parsley
1.50% Carex divulsa ssp divulsa - Grey Sedge
2.00% Centaurea nigra - Common Knapweed
3.00% Chaerophyllum temulum - Rough Chervil
2.00% Cruciata laevipes - Crosswort
0.20% Dipsacus fullonum - Wild Teasel
0.50% Galium album - Hedge Bedstraw
0.10% Geranium pratense - Meadow Crane's-bill
1.00% Geranium pyreniacum - Hedge Crane's-bill
0.30% Geum urbanum - Wood Avens
0.20% Knautia arvensis - Field Scabious
1.00% Leucanthemum vulgare - Moon Daisy
1.00% Malva moschata - Musk Mallow
2.00% Plantago lanceolata - Ribwort Plantain
3.00% Silene dioica - Red Campion
0.50% Silene flos-cuculi - Ragged Robin
0.10% Torilis japonica - Upright Hedge-parsley

Grasses

1.00% Agrostis capillaris - Common Bent (w)
2.00% Anthoxanthum odoratum - Sweet Vernal-grass (w)
1.00% Brachypodium sylvaticum - False Brome (w)
50.00% Cynosurus cristatus - Crested Dogstail
2.00% Deschampsia cespitosa - Tufted Hair-grass (w)
20.00% Festuca rubra - Red Fescue (w)
4.00% Poa nemoralis - Wood Meadow-grass

1. Sow directly to the base of the planted clawdd and new hedgerow at Hafod Road after raking soils to level finish. Verges through woodland to be raked to level finish before seeding.
2. Cultivation close to established trees and shrubs can be damaging to their root systems and disturbance should be kept to the minimum required to expose fresh soil.

SOWING

Seed is best sown in the autumn or spring but can be sown at other times of the year if there is sufficient warmth and moisture. The seed must be surface sown and can be applied by machine or broadcast by hand. Do not incorporate or cover the seed but firm in with a roll, or by treading, to give good soil/seed contact.

First Year Management - as grass and meadows

Management Once Established

Hedgerows, woodland edges, rides, glades and other semi-shaded communities usually sit on the boundary between one habitat type (eg open grassland) and another (eg closed tree canopy). The management requirements of established hedgerow mixtures can be tailored to light levels and to fit in with adjacent vegetation types.

Zoned management of hedgerow margins frequently produces the best diversity of habitat structure: areas closest to the hedge or woodland boundary and those which are more shaded are left uncut in most years. Areas that are further from the margin and more open can be managed as grassland habitat. For example in a 6 metre sown margin the 2-3 metres against the boundary could be left uncut, the next 3-4 metres cut once or twice a year.

Hedgerow vegetation that is not mown or grazed each year will become rough and "tussocky" in character. It can form useful refuge habitat on corners and margins of a site. To control scrub and bramble development these tussocky areas may need cutting every 2-3 years between October and February. For wildlife this cutting is best done on a rotational basis so that no more than half the area is cut in any one year leaving part as a undisturbed refuge. Hedgerows and margins that are cut regularly can be managed as grassland.

PROPOSED SEEDING TO FIELD AT REINSTATEMENT

1. Following complete removal of compound, subsoils to be ploughed to break up compaction to 300mm depth and allowed to lie fallow for one week before grading.
2. Any damage to existing land drains to be made good.
3. Subsoils to be graded to smooth flowing contours. Allow for working around existing chambers and finishing off by hand cultivation.
4. Topsoil to be reinstated to original levels and graded to uniform depth and flowing contours, blended back into existing ground levels.
5. Stones over 75mm in any dimension to be removed and placed to base of clawdd or in scrub areas areas to form hibernacula.
6. Field to be sown with Spunhill Multi-Species Ley Mix to match existing sward to manufacturers recommended sowing rates.

Once the seeds have germinated the existing grass needs to be grazed to prevent excessive competition. This usually means grazing 4-5 weeks after sowing subject to acceptance of the land back for pasture use.

MANAGEMENT OF NEW TREE, SCRUB AND HEDGEROW, GRASSLAND, MEADOW AND HARD LANDSCAPE FEATURES

See table 2.0 dwg 238/L/109

Drawing references

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TABLE 1.0 - PLANTING SCHEDULE

TREE PLANTING TO WOODLAND 117No. Planted at locations shown	Form	Age Condition/ Number of Times Transplanted	Girth cm	Overall or Minimum Height cm	Clear Stem cm	Root Condition		QUANTITY		
Quercus petraea	standard	2x	8-10cm girth	250-300	175	bagged		38		
Tilia cordata	standard	2x	8-10cm girth	250-300	175	bagged		10		
Acer campestre	standard	2x	8-10cm girth	250-300	175	bagged		26		
Betula pendula	standard	2x	8-10cm girth	250-300	175	bagged		20		
Malus sylvestris	standard	2x	8-10cm girth	250-300	175	bagged		9		
Prunus avium	standard	2x	8-10cm girth	250-300	175	bagged		14		
						(Total)		117		
SCRUB TO WOODLAND EDGE 825No. Planted at 1.5m centres							BED 1 1655m2 %	QUANTITY	BED 2 221m2 %	QUANTITY
Acer campestre	transplant	1+1		40-60cm		bare root	5	36		5
Betula pendula	transplant	1+1		40-60cm		bare root	3	22		3
Cornus sanguinea	transplant	1+1		40-60cm		bare root	5	36		5
Corylus avellana	transplant	1+1		40-60cm		bare root	15	109		14
Crataegus monogyna	transplant	1+1		40-60cm		bare root	25	182		24
Ilex aquifolium	2L pot minimum			40-60cm		container grown	10	73		10
Malus sylvestris	transplant	1+1		40-60cm		bare root	5	36		5
Rosa canina	transplant	1+1		40-60cm		bare root	7	51		7
Sambucus nigra	transplant	1+1		40-60cm		bare root	7	51		7
Sorbus aucuparia	transplant	1+1		40-60cm		bare root	3	22		3
Viburnum lantana	transplant	1+1		40-60cm		bare root	8	58		8
Viburnum opulus	transplant	1+1		40-60cm		bare root	7	51		7
						(Total)	100	727		98
HEDGE AT HAFOD ROAD AND CLAWDD	Planted at 5 per linear metre in a double staggered row						HAFOD ROAD 15m length		CLAWDD 275m length	
Acer campestre	transplant	1+1		40-60cm		bare root		4	5	69
Corylus avellana	transplant	1+1		40-60cm		bare root		3	13	179
Crataegus monogyna	transplant	1+1		40-60cm		bare root		25	60	825
Ilex aquifolium	2L pot minimum			40-60cm		container grown		5	10	138
Rosa canina	transplant	1+1		40-60cm		bare root		3	7	97
Sambucus nigra	transplant	1+1		40-60cm		bare root		5	5	69
						(Total)		45	100	1377

Project RHOSTYLLEN WOODLAND

Dwg No 238/L/106

Title CYCLEWAY AND FOOTPATH LANDSCAPE ZONE
PLANTING SCHEDULE AND SPECIFICATION

Scale

Date 28/08/2024

Drawn MD

Revision	Date	Reason	Drawn	Checked	Reviewed
P01	21/02/2023	ISSUED FOR INFORMATION	MD	KB	MD
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north

BRIDGE MAINTAINED BY WREXHAM CBC

Glanydon Brook

Path (um)

DRAWING CONTINUATION

AREA A

north

DRAWING CONTINUATION

DRAWING CONTINUATION

AREA B

north

HAFOD ROAD

AREA C

AREA A

AREA B

Location Plan

not to scale



Legend

- RESIDENT OWNED MANAGEMENT COMPANY FIVE YEAR ESTABLISHMENT MAINTENANCE AND MANAGEMENT AREA
- LAND TO BE REINSTATED IN FIRST AVAILABLE SOWING SEASON AND HANDED BACK TO NATIONAL TRUST AND TENANT FOLLOWING SUCCESSFUL SWARD ESTABLISHMENT
- PROPOSED FOOTPATH AND CYCLEWAY 1495m²
- SHORT GRASS EDGE 233m²

Drawing references

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Cycleway and Footpath Landscape Zone Landscape Maintenance and Management Areas A to C

0 10 20 30 40 50
SCALE 1:500 (A1)
SCALE 1:1000 (A3)
METRES

Cycleway and Footpath Landscape Zone Landscape Maintenance and Management Areas Overview Plan

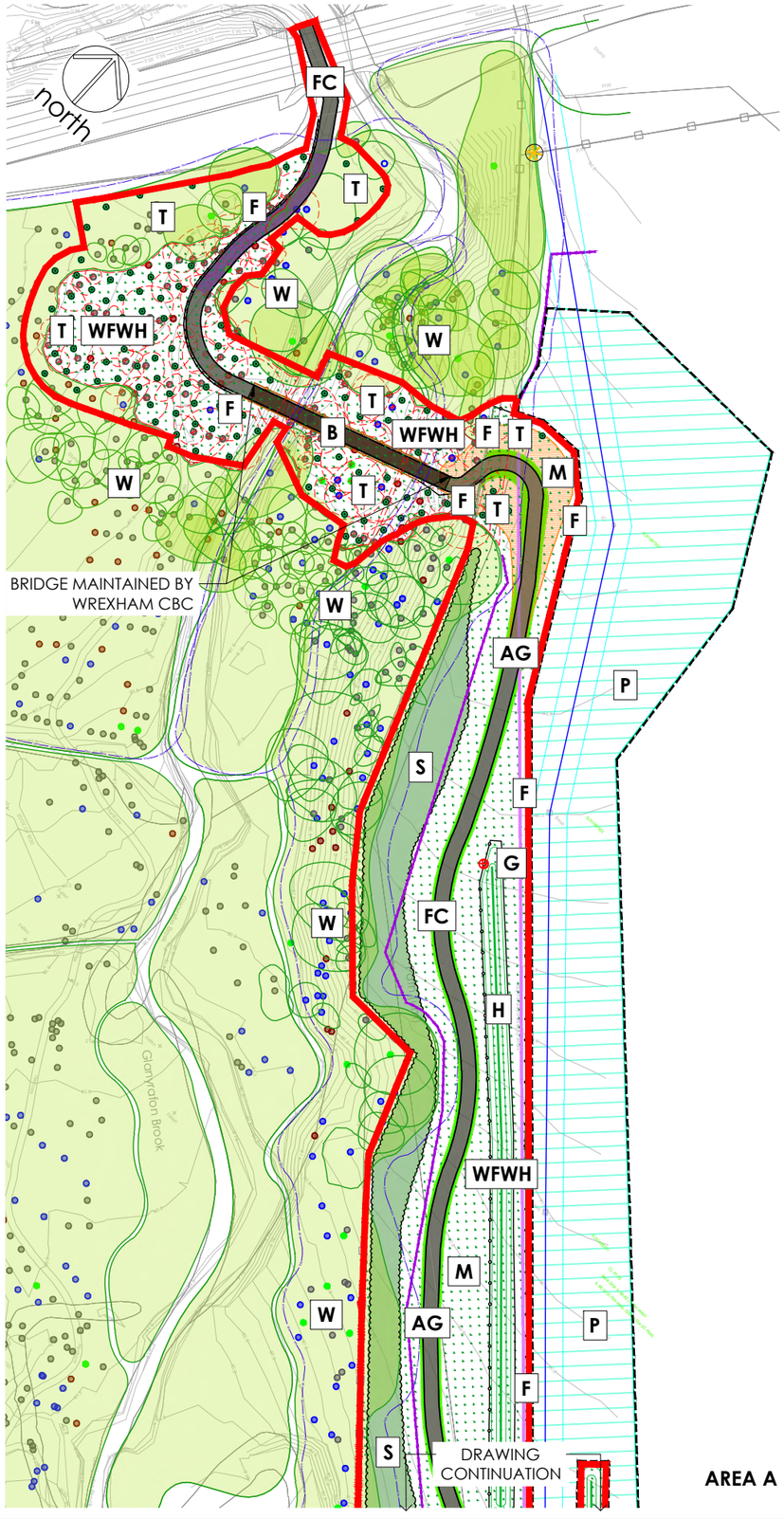
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METRES

Project	RHOSTYLLEN WOODLAND	Dwg No	238/L/107				
Title	CYCLEWAY AND FOOTPATH LANDSCAPE ZONE - LANDSCAPE MAINTENANCE AND MANAGEMENT AREAS YEARS 1 TO 5	Scale	1:500 @ A1 / 1:1000 @ A3	Date	28/08/2024	Drawn	MD

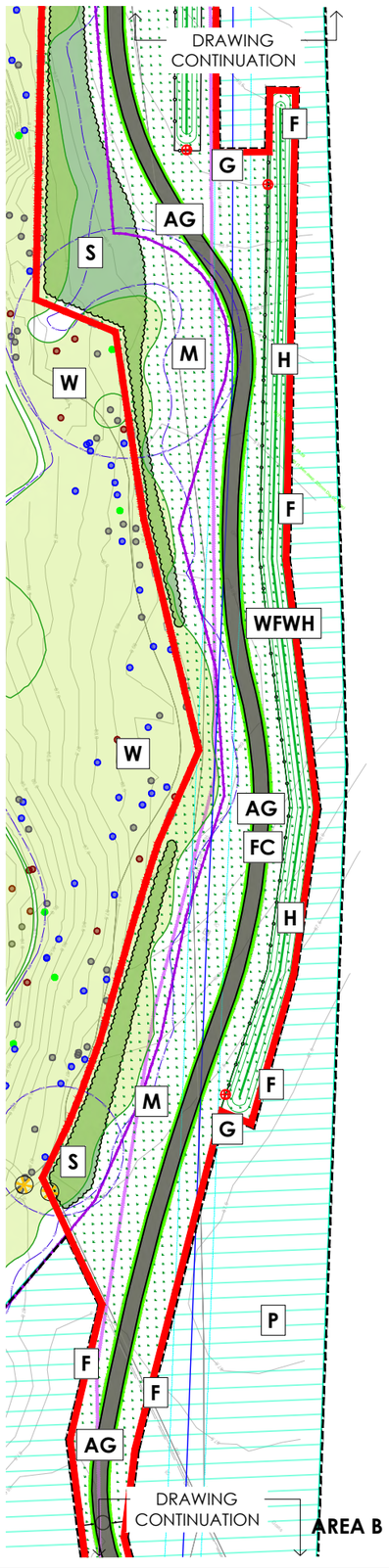
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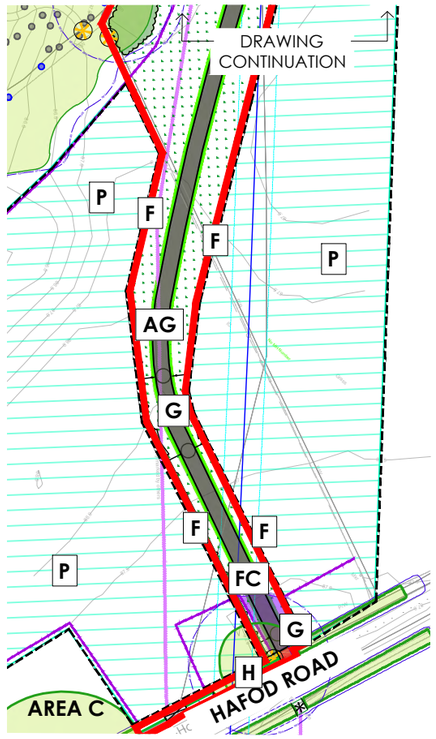
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AREA A



AREA B



Cycleway and Footpath Landscape Zone
Landscape Maintenance and Management Schedule

0 10 20 30 40 50

SCALE 1:500 (A1)
SCALE 1:1000 (A3)
METRES

Drawing references

238/L/100 CYCLEWAY AND FOOTPATH LANDSCAPE ZONE - PROPOSALS PLAN sheet 1 of 6
238/L/101 CYCLEWAY AND FOOTPATH LANDSCAPE ZONE sheet 2 of 6
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238/L/106 CYCLEWAY AND FOOTPATH LANDSCAPE ZONE - PLANTING SCHEDULE AND SPECIFICATION
238/L/107 CYCLEWAY AND FOOTPATH LANDSCAPE ZONE - LANDSCAPE MAINTENANCE AND MANAGEMENT AREAS YEARS 1 TO 5
238/L/109 CYCLEWAY AND FOOTPATH LANDSCAPE ZONE - LANDSCAPE MAINTENANCE AND MANAGEMENT AREAS YEAR 6 ONWARDS

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OS 0100042840

Works not to be carried out in these months
Bird breeding and nesting season
Works to be carried out in these months

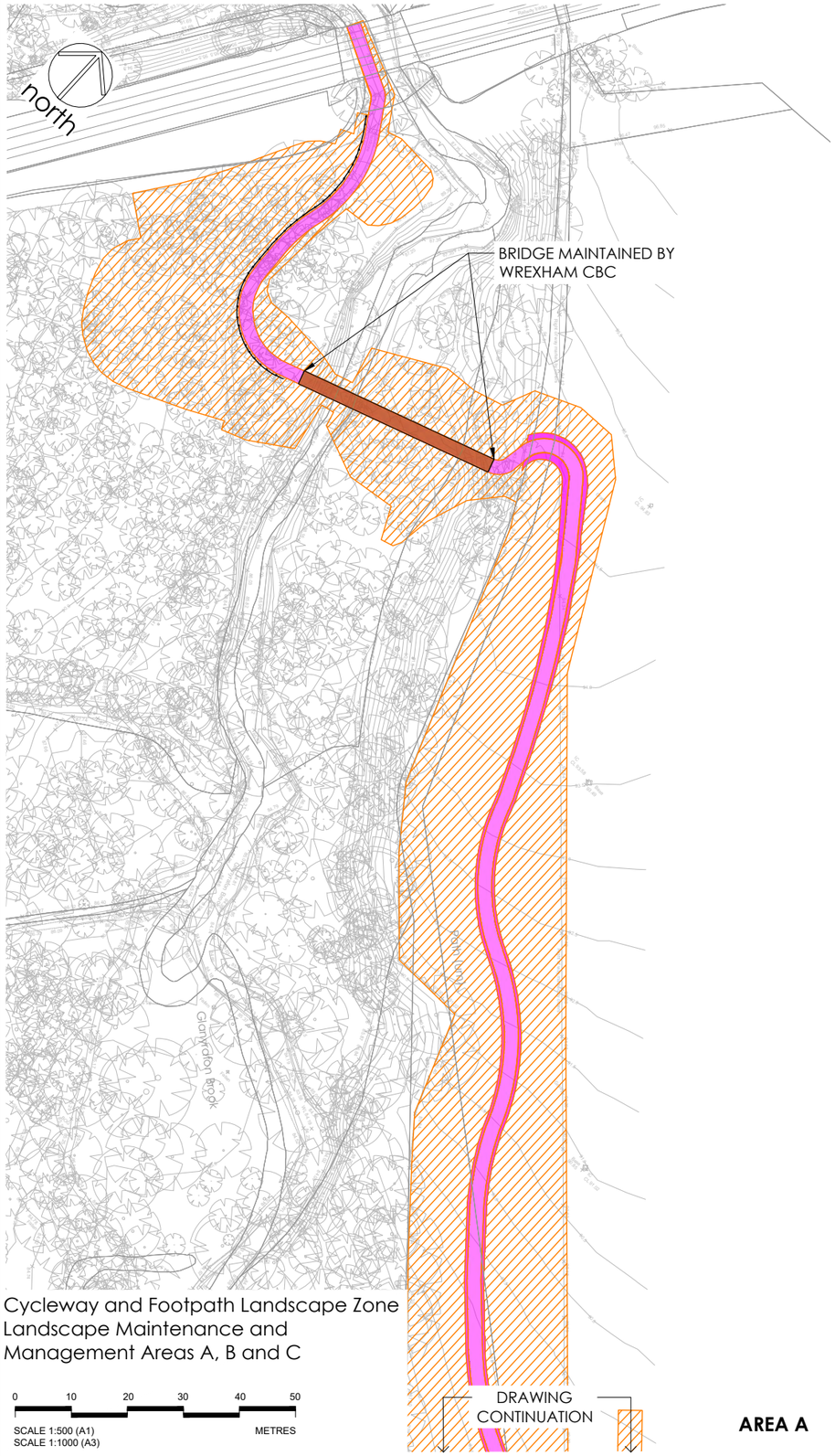
Activity	Frequency per Annum	Years	Indicative Timing of Operation J	F	M	A	M	J	J	A	S	O	N	D
Inspections, Surveys and Cleansing														
Health and Safety														
Formal inspection to identify any hazards	1	All years												
Monthly site inspections.	12	All years												
Specimen Surveys														
Annual walkover by suitably qualified person / Landscape Architect or Landscape Clerk of Works	1	Years 1 to 5												
Tree Hazard and Condition Survey to be carried out to mature trees by suitably qualified arboriculturalist.	Every 3 years													
Site Cleansing														
Cleanse the footpath and cycleway zone every two weeks (Feb-Oct) and every month in the winter (Nov-Jan)	As required	All years												
Remove fly-tipping and litter from roadside verges and within communal areas	As required	All years												
Soft Landscape Elements														
Existing Trees and Woodland (W)														
Secure permissions from the National Trust before carrying out any works to existing trees or woodland. Existing retained trees will be left unmanaged unless otherwise dictated for reasons of public safety. Tree works will follow best practice procedures as set out in BS 3998:2010.	As required													
Failure of branches of ash, or whole trees within compartment W9 may occur due to extensive infection of the stand with ash dieback. Inspect annually and clear hung up or fallen branches from the woodland management area and section up arisings to form wood piles.	As required													
Arisings from any woodland management activity will, where possible be used to provide opportunities for invertebrates and bryophytes by forming habitat piles of dead wood or logs as refugia. Woodpiles will be created at the woodland edge and within the woodland. Where practical, piles will be situated in partial sunlight with some shade.	N/A													
Tree Planting (T)														
Check stakes, ties, fencing, guards, canes and mulch monthly, adjust twice annually.	12	1 to 5												
Replace any damaged or missing stakes, ties, fencing, guards, canes and mulch mats.	1	1 to 5												
Re-firm newly planted trees as required.	1	1 to 5												
Weed control - hand weeding (chemical application to be carried out sparingly and only when instructed).	1	1 to 5												
Replace failed or damaged deciduous species.	1	1 to 5												
Replace failed or damaged coniferous/evergreen species.	1	1 to 5												
Remove stakes, ties, fencing and guards.	1	Year 5												
Formative prune to maintain health and vigour.	N/A	Years 5+												
A biodegradable mulch mat and 1m diameter circle of medium grade bark mulch around the tree stem to a minimum depth of 75mm is to be maintained during initial establishment to minimise competition from tall weeds, bramble and ivy. Weeds and grass within 100mm of the trunks will be removed by hand. Replenish mulch annually to maximum 75mm depth during the first 5 years of maintenance.	1	All years												
Assessment of condition and structure of new tree planting and carry out ad-hoc works. Replace failed specimens on a like-for-like basis. Consult with the LMC if it is considered a particular species is not establishing well.	1	All years												
Native Hedgerow Planting (H)														
Hedgerows will be maintained to encourage thickening growth and to reach the desired height gradually by increasing the cutting height of the hedge by small amounts each year. Incremental height increase is the key to the hedge management cycle, sympathetically allowing a hedgerow to progress slowly through its natural growth cycle without putting it under damaging stress. It also promotes a dense healthy hedgerow. Using this approach a hedgerow may take many tens of years to complete a full cycle of growth, and at all times during this remain dense, healthy and functional. The hedgerow will be maintained in accordance with the Hedgelink - Hedgerow Management Cycle, stages 1-10, with the aim to keep the hedgerow healthy at all times by allowing it to cycle between points 3 and 8. Side trimming of hedgerows in an 'A' profile to a promote healthy hedgerow base should be undertaken in January/February. Hedgerows will be cut along one side (field or footpath) annually, alternating between the two sides of the hedgerow each year. The intention is to maintain the hedgerow according to the hedgerow cycle. The aim should be to keep the hedge in the green part (steps 3/4 to 8), periodically laying or coppicing it, with trimming at appropriate intervals in between. If the hedge is not permitted to go through this cycle, it will either, if cut too often, become short and gappy (steps 1 – 3) or, if neglected, develop into a line of trees (steps 8 to 10). All hedgerow cuttings to be collected and removed and any cuttings swept off the footpath and cycleway.	1	Years 5+												
Inspect fence at each maintenance visit for any breaches or damage and repair as soon as possible to ensure continued protection from rabbits, sheep and stock.	As required	1 to 5												
Replace failed specimens on a like-for-like basis. Consult with the LMC if it is considered a particular species is not establishing well.	1													
Native Scrub Planting (S)														
Replace failed specimens on a like-for-like basis. Consult with the LMC if it is considered a particular species is not establishing well.	1	1 to 5												
Legume and clover sown within planting beds is intended to suppress weed growth and avoid chemical application to treat weeds. Legume and clover will also attract invertebrates. it should not be cut unless growth is smothering establishing scrub and if cut, should only be cut down to 150mm in height and after flowering to maximise wildlife benefit.	1	1 to 5												
Thinning of scrubland is not expected to be required until years 10 to 15, however a coppice cycle of cutting to dogwood and hazel may commence in years 5 to 7 if growth is particularly vigorous.		5												
Coppicing of dogwood and hazel may commence in year 5 if growth is particularly vigorous.		6												
Amenity Grassland – verge (AG)														
Cultivate and re-seed as required.														
During initial establishment of new grassland, it will be mown to a height of 75mm 6-8 weeks after germination or when a satisfactory sward has been established and subsequently to a height of 50-75mm as required, but not more regularly than once every 4 weeks until such a time as a knitted turf is established. Once established, amenity grassland will be cut 15-20 times per year generally between March and October to a height of 25-75mm.	As required	1 to 5												
Cut (35mm) fortnightly during the growing season and remove arisings from the Site. Mowing will be reduced during prolonged dry periods and the mowing height increased to 50mm at such times. Similarly in very wet conditions all grass cutting operations will cease until conditions allow for grass cutting to take place.	16	All years												
Weed control - suppress weed growth by frequent cutting. Avoid use of chemicals. Mowing will be reduced during prolonged dry periods and the mowing height increased to 50mm at such times. Similarly in very wet conditions all grass cutting operations will cease until conditions allow for grass cutting resume.	1	All years												
Woodland and hedgerow wildflower (WFWH)														
Initial establishment: Most of the sown meadow species are perennial and are slow to establish. A flush of annual weeds, arising from the soil seed bank is anticipated soon after sowing. These weeds can look unsightly, but they will offer shelter to the sown seedlings and provide habitat and will die off by the end of the growing season. Annual weeds should not be cut until mid to late summer, especially if the mixture contains Yellow Rattle. The meadow should then be cut in early August, arisings removed and composted. This will reveal the young meadow, which can then be kept short by grazing or mowing through to the end of March of the following year. Dig out any residual perennial weeds such as docks.	1 cut and remove in late summer to 150mm high 1 cut August to 50mm high up to 2 further cuts to March in year 2	1 to 5												
Manual hand strimming of persistent pernicious weeds should be undertaken when adjacent short grassland is mown or in early spring.	2	1 to 5												
Species-rich Wildflower Grassland (M)														
Initial establishment: Most of the sown meadow species are perennial and are slow to establish. A flush of annual weeds, arising from the soil seed bank is anticipated soon after sowing. These weeds can look unsightly, but they will offer shelter to the sown seedlings and provide habitat and will die off by the end of the growing season. Annual weeds should not be cut until mid to late summer, especially if the mixture contains Yellow Rattle. The meadow should then be cut in early August, arisings removed and composted. This will reveal the young meadow, which can then be kept short by grazing or mowing through to the end of March of the following year. Dig out any residual perennial weeds such as docks.	1	1 cut and remove in late summer to 150mm high 1 cut August to 50mm high up to 2 further cuts to March in year 2												
Year two onwards, manage as traditional hay meadow. After flowering in July or August take a 'hay cut': cut back with a scythe, petrol strimmer or tractor mower to around 50mm. Leave the 'hay' to dry and shed seed for 1-7 days then remove from site. Mow or graze the re-growth through to late autumn/winter to around 50mm and again in spring if needed.	2	1 cut in March if there has been vigorous growth.1 cut and remove in August/ late summer to 50mm high up to 2 further cuts to end of year												
Cultivate and re-seed as required.	As required	1 to 5												
Manual hand strimming of persistent pernicious weeds should be undertaken when adjacent short grassland is mown or in early spring.	2	2 to 5												
Pasture (P)														
Area of pasture to be cut to 150mm cutting height after successful establishment of the sward and then managed by the National Trust once handed back for agricultural management.	1 to 2	1 cut and remove in late summer to 150mm high												
Hard Landscape Elements														
Gates and Fences (G) (F)														
Gates and fences will be inspected during monthly inspections and any repairs will be carried out as required.	12	All years												
Re-painting or re-staining/treating gates.	1	All years												
Footpath and Cycleway (FC)														
Gates and fences will be inspected during monthly inspections and any repairs will be carried out as required.	12	All years												

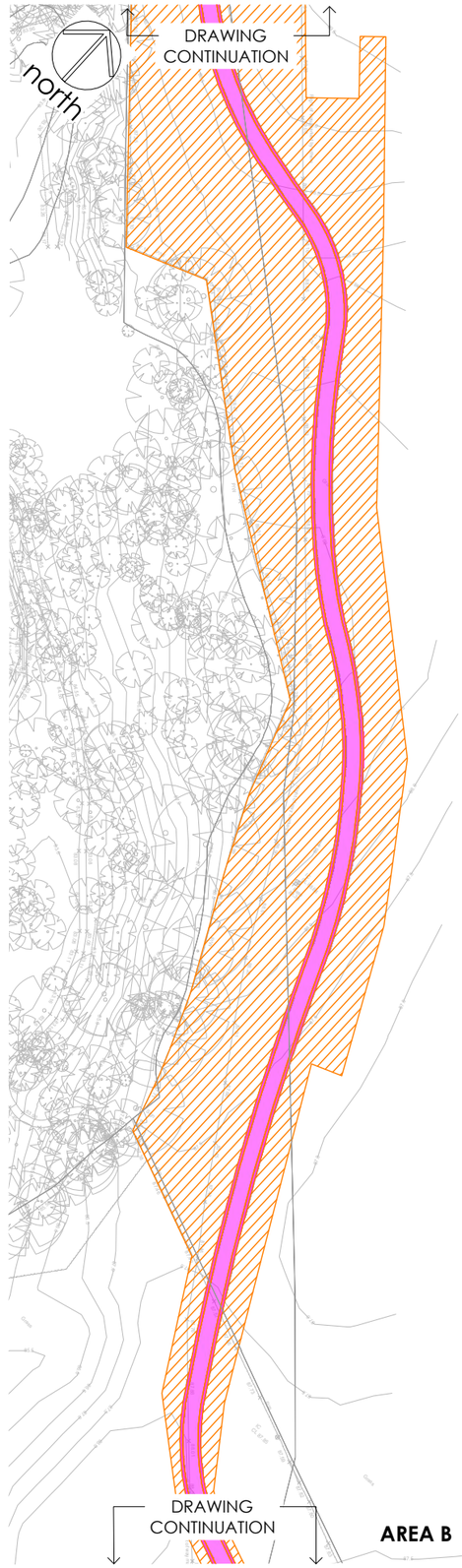
Project	RHOSTYLLEN WOODLAND	Dwg No	238/L/108		
Title	CYCLEWAY AND FOOTPATH LANDSCAPE ZONE - LANDSCAPE MAINTENANCE AND MANAGEMENT SCHEDULE	Scale	1:500 @ A1 / 1:1000 @ A3	Date 28/08/2024	Drawn MD

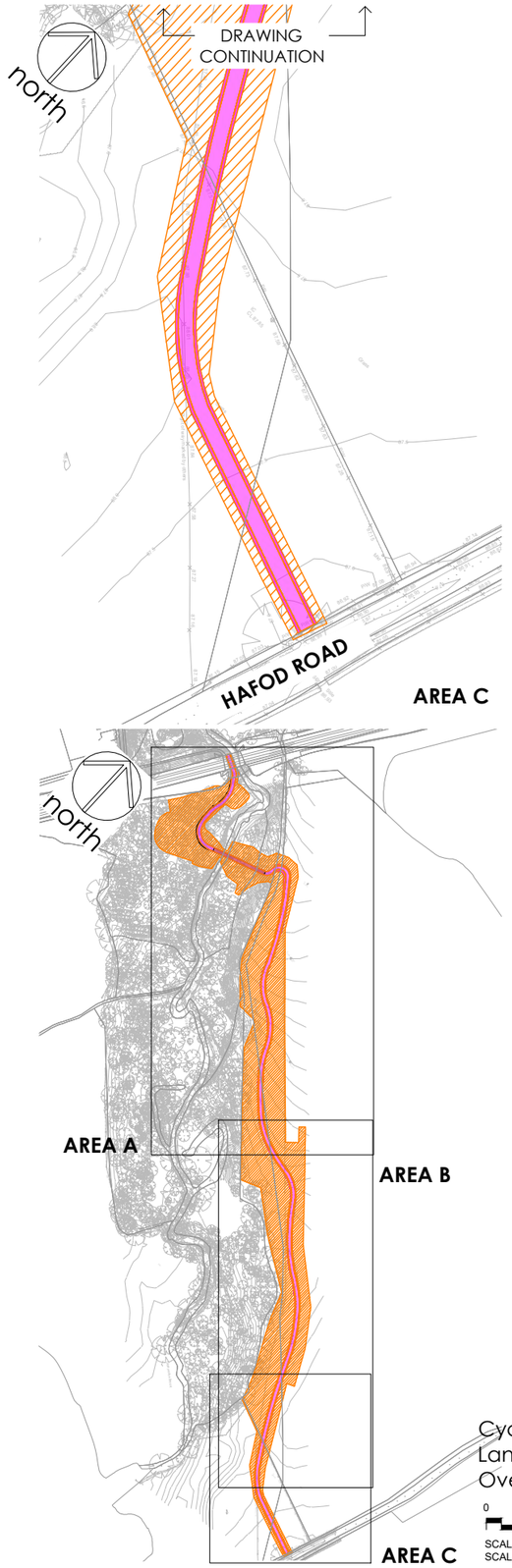
Revision	Date	Reason	Drawn	Checked	Reviewed
P01	09/03/2023	ISSUED FOR INFORMATION	MD	KB	MD
P02	28/08/2024	ISSUED FOR INFORMATION	MD	KB	MD

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Location Plan

not to scale



Legend

Areas to be managed by the Resident Owned Management Company from Year 6 onwards

- PROPOSED FOOTPATH AND CYCLEWAY 1495m² RESIDENT OWNED MANAGEMENT COMPANY YEAR SIX ONWARDS
- SHORT GRASS EDGE 233m² RESIDENT OWNED MANAGEMENT COMPANY YEAR SIX ONWARDS
- NATIONAL TRUST MANAGEMENT AREA YEAR SIX ONWARDS

Drawing references

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238/L/108 CYCLEWAY AND FOOTPATH LANDSCAPE ZONE - LANDSCAPE MANAGEMENT SCHEDULE

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Cycleway and Footpath Landscape Zone Landscape Maintenance and Management Areas A, B and C

0 10 20 30 40 50
SCALE 1:500 (A1)
SCALE 1:1000 (A3)
METRES

Cycleway and Footpath Landscape Zone Landscape Maintenance and Management Areas Overview Plan

0 50 100 200
SCALE 1:2000(A1)
SCALE 1:4000 (A3)
METRES

Project	RHOSTYLLEN WOODLAND	Dwg No	238/L/109			
Title	CYCLEWAY AND FOOTPATH LANDSCAPE ZONE - LANDSCAPE MAINTENANCE AND MANAGEMENT AREAS YEAR 6 ONWARDS	Scale	1:500 @ A1 / 1:1000 @ A3	Date 28/08/2024	Drawn MD	

Revision	Date	Reason	Drawn	Checked	Reviewed
P01	09/03/2023	ISSUED FOR INFORMATION	MD	KB	MD
P02	28/08/2024	ISSUED FOR INFORMATION	MD	KB	MD

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