N

Existing pasture

Existing pasture

Classified 'C' Road

Unclassified Road

Hedge A NHM1 (infill and new planting along revised aligment)

New verge to be seeded with Species Rich Mix EM2

Hedge B NHM1 (new)

Hedge C NHM2 shade

1no.Lonicera periclymenum

1no.Lonicera periclymenum

1no.Lonicera periclymenum

Proposed Barn

Proposed ground floor level 98.750

Existing tree retained

HEDGE

FENCE

EXISTING FENCE

TRACK

STUMP

RS

TP

Qp

EMORSGATE Mix 2 General Purpose Meadow Mixture		
Wildflowers		
%	**Latin name**	**Common name**
0.5	Achillea millefolium	Yarrow
1.7	Centaurea nigra	Common Knapweed
1.5	Cruciata laevipes	Crosswort
0.5	Daucus carota	Wild Carrot
0.5	Knautia arvensis	Field Scabious
1.5	Leucanthemum vulgare	Oxeye Daisy - (Moon Daisy)
2	Malva moschata	Musk Mallow
0.2	Medicago lupulina	Black Medick
3	Plantago lanceolata	Ribwort Plantain
1.5	Poterium sanguisorba - (Sanguisorba minor)	Salad Burnet
0.09	Primula veris	Cowslip
0.1	Prunella vulgaris	Selfheal
0.99	Rhianthus minor	Yellow Rattle
0.19	Silene vulgaris	Bladder Campion
0.49	Silene dioica	Red Campion
15%		
Grasses	**Latin name**	**Common name**
%	Latin name	Common name
8.5	Agrostis capillaris	Common Bent
29.75	Cynosurus cristatus	Crested Dogstail
25.5	Festuca rubra	Red Fescue
4.25	Phleum bertolonii	Smaller Cat's-tail
17	Poa pratensis	Smooth-stalked Meadow-grass
85%		
Sowing Rates		
40kg/ha	16 kg/acre	4g/m2
40	16	4

Climbers					
Species	**Size**	**Spec**	**Form**	**Spacing**	**Notes**
Lonicera periclymenum	450-600mm	2Ltr	ctr	As indicated on drawing	Min 4 breaks, cane to remain until established

Planted into prepared pit 300 x300x300mm with added 100mm deep Peat free rooting medium, slow release fertiliser and michorrhizal additive at manufacturers recommended rates. 0.5m dia circle to be kept weed free after planting

Native Hedge planting - Mix NH1 Open land	Height	Form	Size	%mix	Spacing	Notes
Species						
Corylus avellana	450-600mm	Br	2+0	10	3/lin m	Min 3 breaks
Crataegus mongyna	450-600mm	Br	2+0	55	3/lin m	Min 3 breaks
Ilex aquifoilum	450-600mm	Ctr	2+1	5	3/lin m	Min 3 breaks
Prunus spinosa	300-450mm	rtr/Ctr	2ltr min	20	3/lin m	
Rosa canina	450-600mm	Br	2+0	5	3/lin m	Min 3 breaks
Sambucus nigra	450-600mm	Br	2+1	5	3/linm	Min 3 breaks

Stock to be used as infil for the existing hedge translocation as reuqired, or as new hedge planting for gapping up. All stock to be cut back to 450mm before planting. Planting to be at 450m centres or in a double staggered rows 300mm apart max . Grouping of 3 plants of the same species. Trench to be 300x300x300mm backfilled with topsoil, Michorrhizal granular additive and 100mm organic matter + Slow release fertiliser at manufacturers recommended rate. Where used as infill planting to gap up hedge plant in double or single staggered row as existing root matrix allows. All planting to be fitted with tree shelters to be removed once established and protected from stock grazing where appropriate. Any stock which fails within the first 5 years after planting to be replaced. Ilex to be dipped with anti dessicant prior to planting.

Specimen EHS Native trees						
Abbr.	**Species**	**Size**	**Pot Size**	**Form**	**Spacing**	**Notes**
Qp	Quercus petraea	14-16cm	min 75Ltr	Ctr/rb/Airpot	As shown	U/g Guying or triple staked with tie and spacer
	Planted into prepared pits min 900x900x900cm with added peat free rooting medium, slow release fertilser and michorrhizal additive at manufacturers recommended rates. Fitted with tree guard immediately after planting and proprietary stake and ties .Where planted in grass/wildflower areas - 1m diameter circle to be kept weed free. Any failed stock within 5 years after planting to be replaced. Stock to be watered in periods of dry weather until established.					

Native Hedge planting - Mix NH2 Shaded land	Height	Form	Size	%mix	Spacing	Notes
Species						
Corylus avellana	450-600mm	Br	2+0	10	3/lin m	Min 3 breaks
Crataegus mongyna	450-600mm	Br	2+0	35	3/lin m	Min 3 breaks
Ilex aquifoilum	450-600mm	Ctr	2+1	35	3/lin m	Min 3 breaks
Prunus spinosa	300-450mm	rtr/Ctr	2ltr min	10	3/lin m	
Rosa canina	450-600mm	Br	2+0	5	3/lin m	Min 3 breaks
Sambucus nigra	450-600mm	Br	2+1	5	3/linm	Min 3 breaks

Stock to be used as new hedge planting in shaded drier areas. All stock to be cut back to 450mm before planting. Planting to be at 450m centres or in a double staggered rows 300mm apart max . Grouping of 3 plants of the same species. Trench to be 300x300x300mm backfilled with topsoil, Michorrhizal granular additive and 100mm organic matter + Slow release fertiliser at manufacturers recommended rate. Where used as infill planting to gap up hedge plant in double or single staggered row as existing root matrix allows. All planting to be fitted with tree shelters to be removed once established and protected from stock grazing where appropriate. Any stock which fails within the first 5 years after planting to be replaced. Ilex to be dipped with anti dessicant prior to planting.

1:200 0 2m 4m 6m 8m 10m 12m 14m 16m

Scale 1:200 @ A1

KEY

Site boundary

New Field Access track

Existing vegetation

Existing Native tree (To remain)

Existing Hedges (Retained)

Existing Agricultural Pasture

Proposed Planting and Seeding:

Proposed Native Hedge Mix NH1 Open

Proposed Native Hedge Mix NH2 Shade

Species Rich Grassland Emorsgate Mix EM2

Proposed climber (species as indicated)

SPECIMEN NATIVE TREE PLANTING

Qp (Feathered Tree Stock) species as indicated -see schedule for sizehos.

*Where any gaps within hedge to be translocated occur Hedge Mix NHM1 to be planted as required to establish continuous length(species as indicated)

N.B All boundaries to be Hedgehog permeable and where Holes are required, to have bilingual signage to create Hedgehog Highways where instructed.
Refer to Ecological reporting provided separately.

NOTES:

1. Proposals based upon Block Plan as Proposed Drawing provided by dpa Drawing reference. 23042 Rev P.02
2. Hard Landscape Proposals provided by others.
3. Drawing prepared for Planning purposes not for tendering.
4. Refer to Ecological reporting provided under separate cover.
5. Seeding to be carried out in accordance with suppliers specification including rates and method of seeding.
6. All native plant stock to be from Forestry Area 303 where available.
7. Tree positions and Hedgerow species adjusted to accommodate u/g drainage provision within Rev v2 and requirements of Council Tree Officer/Ecologist within rev V3.

© Tirlunbarr Associates

Issue	Drawn	Checked	Approved	Date
Rev v4	PW	JB	JB	15/09/25
Rev v3	PW	JB	JB	23/06/25
Rev v2	PW	JB	JB	18/06/25
Issued	PW	JB	JB	18/04/24
Draft v1	PW	JB	JB	16/04/24

Tirlun Barr
Chartered Landscape Architects
Tan-y-Berllan, Llanbedr y Cennin, Conwy LL32 8UY
Tel. 01492 650333 www.tirlunbarr.com

Client

Harmin Agriculture Ltd.

Project Title

Proposed Barn on land south of Top Farm Erbistock

Drawing Title

Soft Landscape Proposals

Drawing Number 20.23.ELP.01.1

Size	Scale	Issue
A1	1:250	Rev v4