

Mix 1 (M1)- Flowering Meadows within communal play areas

Species	Specification	% Mix	Area/m ²	Grams per square metre	Total Grams
Meadow Seed Mixture for all soil types - 20% native wildflower, 80% Grasses	Emorsgate Seeds EM3 - Special General Purpose Meadow	100	1915	4	7660
Total m²:	1915	100	1915		7660

Mix 2 (M2)- Meadow Mixture for areas that may flood seasonally

Species	Specification	% Mix	Area/m ²	Grams per square metre	Total Grams
Meadow Seed Mixture for seasonally wet soil - 20% native wildflower, 80% Grasses	Emorsgate Seeds EM8 - Meadow Mixture for Wetlands	100	2000	4	8000
Total m²:	2000	100	2000		8000

Mix 3 (M3)- Woodland Grass Mix - for shaded areas within new tree planting and underneath established woodland canopy

Species	Specification	% Mix	Area/m ²	Grams per square metre	Total Grams
Flowering Seed Mixture requiring shade- 20% native Wildflower, 80% Grasses	Emorsgate EW1 Woodland Mixture	100	3110	4	12440
Total m²:	3110	100	3110		12440

Mix 4 (M4)- Strong Lawn Grass Mix for grassed pathways

Species	Specification	% Mix	Area/m ²	Grams per square metre	Total Grams
Resilient Lawn for pathways - 100% Grass	Emorsgate EG22 Strong Lawn Grass Mixture	100	3280	25	82000
Total m²:	3280	100	3280		82000

Ground Cover Planting Mix (G1)- Planting Mix 1 - Woodland bulbs, Heather and Fern planting Mix - Areas of new woodland planting - semi shade

Species	Specification	% Mix	Metres	Density per metre	Total plants
Hyacinthoides non-scripta - bluebell	2L, Container Grown	15	269	7	1881
Galanthus Nivalis - Snow Drop	2L, Container Grown	15	269	7	1881
Calluna Vulgaris (ling heather)	2L, Container Grown	15	269	7	1881
Dryopteris affinis (Male Fern)	3L, Container Grown	20	360	5	1800
Asplenium scolopendrium (Hart's tongue fern)	3L, Container Grown	20	360	5	1800
Narcissus pseudonarcissus - Wild Daffodil	2L, Container Grown	15	269	7	1881
Total m²:	1800	100	1795		11122

TREES, SHRUBS AND HEDGES SCHEDULE

Replacement Mixed Native Woodland Tree Planting

To be planted in groups of 3 - 5 Species Mix . Species selection to be informed by neighbouring trees to retain a sense of naturally occurring woodland.

Species	Specification	% Mix			Total plants
QR - Quercus robur (Pendunculate Oak)	350 - 400 height, 14-16cm girth, RB	20			34
Fs - Fagus Sylvatica (Beech)	300-350cm height, 10-12cm girth, RB	20			34
SA Ma- Sorbus aucuparia (Rowan/Mountain Ash)	300-350cm height, 10-12cm girth, RB	10			17
Bpub - Betula pubescens (Downy Birch)	250-300 cm height, 8-10 cm girth, RB	10			17
AG - Alnus glutinosa (Alder)	300-350cm height, 10-12cm girth, RB	10			17
SA Ma- Sorbus aucuparia (Rowan/Mountain Ash)	300-350cm height, 10-12cm girth, RB	10			17
Pp - Prunus padus (Bird Cherry)	300-350 height, 10-12 girth, RB	10			17
Bpen - Betula pendula (Silver Birch)	250-300 cm height, 8-10 cm girth, RB	10			17
TOTAL		170			170

Replacement Tree Planting - Wetter areas within floodplain

to be planted in groups of 3-5

Species	Specification	% Mix			Total plants
AG - Alnus glutinosa (Alder)	300-350cm height, 10-12cm girth, RB	50			8
SA- Salix alba (White Willow)	300-350cm height, 10-12cm girth, RB	50			8
TOTAL		16			16

(S1) Woodland Understorey - Scrub and Shrub Mix

Planting density to be informed by associated maintenance plan.

Species	Specification	% Mix	Metres	Density per metre sq	Total plants
Ulex europaeas (Gorse)	1+1 bare root, 40-60cm whip	20	485	2	970
Vaccinium myrtillus (Bilberry)	1.5 L Pot	20	485	3	1455
Corylus avellana (Hazel)	1+1 bare root, 40-60cm whip	20	485	2	970
Crataegus monogyna (Comon Hawthorn)	1+1 bare root, 40-60cm whip	20	485	2	970
Ilex Aquifolium (Holly)	1+1 bare root, 40-60cm whip	20	485	2	970
Total m²:	2425	100	2425		5335

(H1) Native Hedgerow - Species Rich Hedgerow Mix

To be planted in double staggered row to screen restricted areas such as bin stores and re cycling points

Species	Specification	% Mix	Linear Metres	Density per linear metre	Total plants
Rosa Canina	1+1 bare root, 40-60cm whip	20	7	6	41
Crataegus monogyna	1+1 bare root, 40-60cm whip	20	7	6	41
Corylus avellana	1+1 bare root, 40-60cm whip	15	5	6	31
Acer Campestre	1+1 bare root, 40-60cm whip	15	5	6	31
Prunus Spinosa	1+1 bare root, 40-60cm whip	15	5	6	31
Ilex Aquifolium	1+1 bare root, 40-60cm whip	15	5	6	31
Total linear m:	34	100	34		163

NOTES:

Refer to drawing number:

415-LST-XX-XX-DR-L-0301 for location of groundcover and grassland planting mixes

415-LST-XX-XX-DR-L-0302 for location of trees, shrubs and hedge mixes

PLANTING GUIDANCE

Guidance on planting establishment and aftercare for the following mixes can be found on Emorsgate website: <https://wildseed.co.uk/product/mixtures>

EM3 - Special General Purpose Meadow
EM8 - Meadow Mixture for Wetlands
EW1 Woodland Mixture
EG22 Strong Lawn Grass Mixture

Planting beneath established trees:

Clear all unwanted vegetation from the areas to be sown. Cultivation close to established trees and shrubs can be damaging to their root systems so take care not to dig too deep and keep disturbance to the minimum required to expose fresh soil.

Tree species mixes

Tree species mixes within the schedule are a guide and should be informed by the surrounding species present in each area outlined within the planting plan at the time of planting to enhance the existing woodland habitat.

Trees and shrubs

Trees and shrub density to be informed by the on going maintenance schedule for Forest holidays Beddgelert. To enable successful establishment planting of small trees and shrubs may require crown lift or thinning out of exiting canopies.



- NOTES:**
- Do not scale from this drawing.
 - Always work to noted dimensions.
 - All dimensions are in millimetres unless otherwise stated.
 - All setting out, levels and dimensions to be agreed on site.
 - The dimensions of all materials must be checked on site before being laid out.
 - This drawing must be read with the relevant specification clauses and detail drawings.
 - Order of construction and setting out to be agreed on site.

Client Forest Holidays

Project Forest Holidays Beddgelert

Drg Title Planting Schedule

Created on 15/10/24 Created by BH Approved by CF

Scale Size A1 Workstage S3

Drg No. 415-LST-XX-XX-DR-L-0303 Suitability S3 Revision P02

Revision	Date	Description	Drawn/Approv.
P02	15/10/2024	Updates to M3 Quantities	BH CF
P01	23/05/24	First Draft	BH CF

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