POND EDGE SEED MIX

This pond edge mix will produce a selection of ecologically appropriate native wildflowers for pond margins.This wildflower seed has guaranteed UK origin and provenance. The grasses are certified.

20% native wildflower seed and 80% British wild grasses.

% Wildflowers (by weight)
0.5 Yarrow Achillea millefolium
0.5 Water-Plantain Alisma plantago-aquatica
0.5 Wild Angelica Angelica sylvestris
1.0 Common Knapweed Centaurea nigra
1.0 Teasel Dipsacus fullonum
0.5 Common Spike-rush Eleocharis palustris
0.5 Hemp Agrimony Eupatorium cannabinum
2.0 Meadowsweet Filipendula ulmaria
0.5 Hedge Bedstraw Galium mollugo
1.0 Lady's Bedstraw Gallium verum
0.5 Water Avens Geum rivale
1.0 Yellow Flag-iris Iris pseudacorus
0.5 Oxeye Daisy Leucanthemum vulgare
1.0 Ragged Robin Lychnis flos-cuculi
1.0 Gipsywort Lycopus europaeus
0.5 Purple Loosestrife Lythrum salicaria
1.0 Ribwort Plantain Plantago lanceolata
0.5 Cowslip Primula veris
1.0 Selfheal Prunella vulgaris
2.0 Meadow Buttercup Ranunculus acris
1.0 Yellow Rattle Rhinanthus minor
0.5 Common Sorrel Rumex acetosa
1.0 Red Campion Silene dioica
0.5 Betony Stachys officinalis
% Grasses
10.0 Common Bent Agrostis capillaris
35.0 Crested Dogstail Cynosurus cristatus
25.0 Slender-creeping Red-fescue Festuca rubra
10.0 Meadow Fescue Schedonorus pratensis - (Festuca pratensis)

Sowing Rate: 3g per square metre.

AQUATIC/MARGINAL POND PLANTING

Wildlife Pond Plant Collection
2no packs, each containing a mixture of 51 native British plants
Supplied as 90cc plug plants or bare root, depending on availability.
6+ different species, including plants for different depths of water and pond margins.
These wildflower are grown without the use of peat, fungicides or pesticides.

Plants are selected from the following:

Marsh Marigold (Caltha palustris)
Water Plantain (Alisma plantago)
Brooklime (Veronica beccabunga)
Yellow Flag Iris (Iris pseudacorus)
Purple Loosestrife (Lythrum salicaria)
Water mint (Mentha aquatica)
Lesser Spearwort (Ranunculus flammula)
Soft rush (Juncus effusus) or Acute sedge (Carex acuta)
Water forget-me-not (Myosotis scorpioides)
Deeper Water:
Flowering Rush (Butomus umbellatus)
Greater spearwort (Ranunculus lingua)

Planting Notes

1. Tree procurement, planting and management shall be in accordance with BS 8545:2014 Trees: from Nursery to Independence in the landscape- Recommendations. All other plants shall be handled in accordance with 'Plant Handling', the booklet published by the Committee for Plant Supply and Establishment (CPSE). The contractor shall comply with clauses 3 & 4 of the above booklet (obtained from the Horticulture Trades Association, 19 High Street, Theale, Reading, Berks RG7 5H) which refers to the receipt, unloading and temporary storage of plants.

2. Plants shall be first class examples of their species or variety, free from all pests and diseases, with good fibrous root systems and materially undamaged (refer to relevant sections of BS3936 Parts 1-4 'Specification of Nursery Stock').

3. All planting is to be in general compliance with BS4428: 1989 'Code of Practice for general landscape operations (excluding hard surfaces).'

4. Shrub beds to have a min depth of 450mm good quality topsoil, beds should be cultivated prior to planting and be free from weeds or any stones/ rubble material greater than 50mm.

5.Any BR whips and BR stock are to be protected with a spiral bound tree-shrub guard and secured into place with a cane. Ensure that the areas around the base of the shrubs are maintained weed free during the establishment period using a glyphosate based herbicide. BR stock should be notch planted and healed securly to firm into position.
i. All trees are to be staked and secured as follows:
ii. Heavy standard are to be double staked using short stakes (at 600mm above ground level) and secured with a cross bar and rubber webbing tie and spacer.
iii.Multi-stemmed trees are to be secured with underground guy anchor secured into place with min 3no. stakes under the rootball.

6. For the ornamental trees ; One number 80 litre bag of tree planting compost (non-peat based) is to be incorporated into tree pits. Compost must be mixed thoroughly with topsoil. Trees shall be planted in tree pits of the following minimum sizes (or large enough to comfortably accommodate the root ball, whichever is the largest):
Standard, Heavy standard and Multi-stemmed 1000x1000x750mm deep

7. The contractor must ascertain for himself/herself the exact location of underground services and maintenance points.

8. All areas of ornamental planting are to be mulched to a depth of 50mm with medium grade tree bark.

9. It is presumed that the grassed areas will be seeded with a general amenity grass mix (unless shown as wildflower/pond edge mix).

10. Water all plants and trees on the same day of planting and there after as necessary (min once a week in periods of drought) to ensure the establishment of the plants during the 12months defects period.

Plant Schedule

Shrubs

Abb	Species	Pot	Size	Density	Total
H 'M B'	Hebe 'Midsummer Beauty'	3L	30-40cm	4/m²	102 No.
La	Lavandula angustifolia	3L	30-40cm	4/m²	108 No.

Ornamental Hedge Planting

Abb	Species	Pot	Size	Density	Total
Cb	Carpinus betulus	BR	1.2-1.5 m	5/m	300 No.

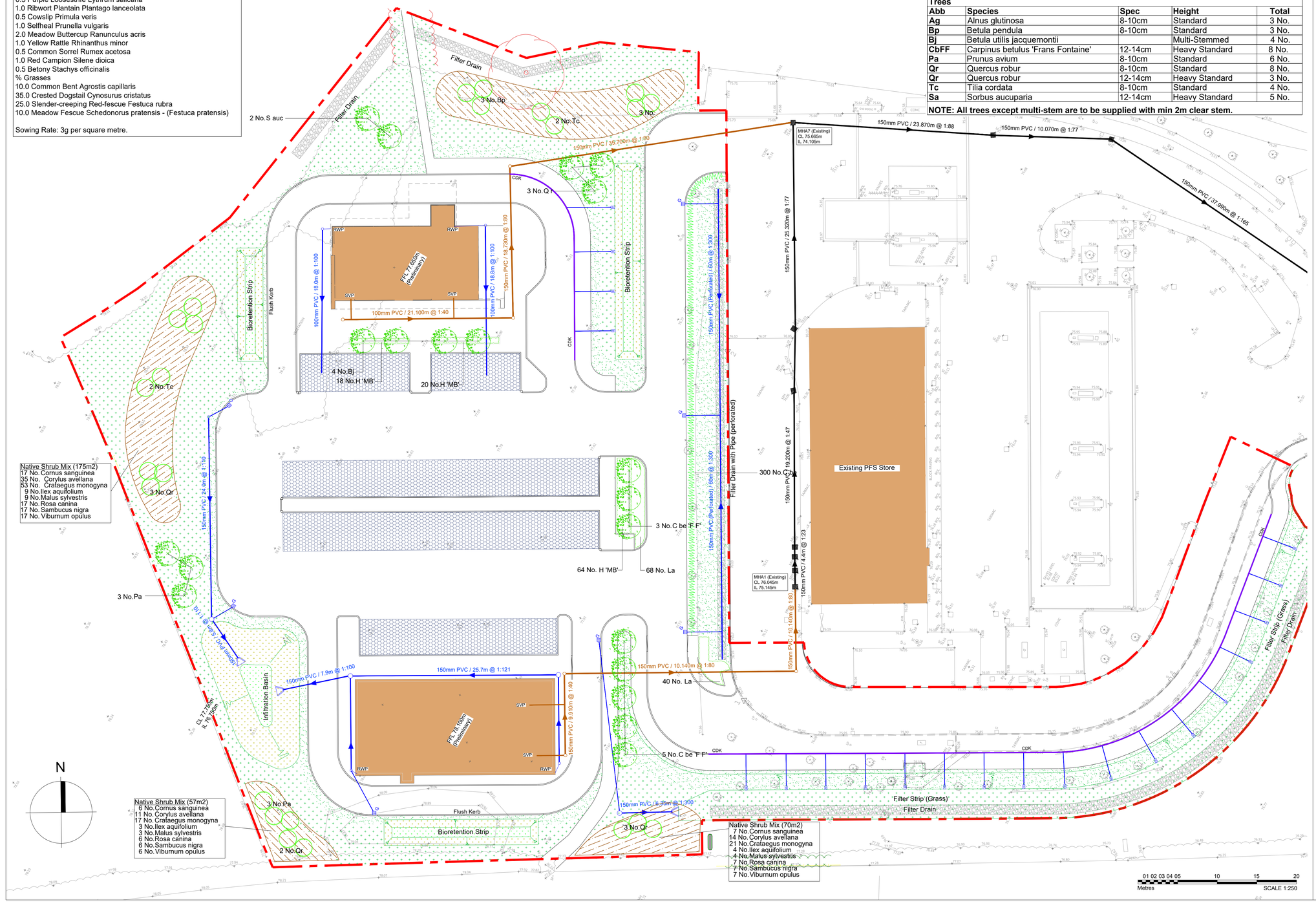
Native Shrub Mix - Planted at 1m centres and to be protected with spiral bound shrub guards

Abb	Species	Pot	Size	Density	Total
CORSA	Cornus sanguinea	BR	60-80cm	10%	47 No.
Cav	Corylus avellana	BR	60-80cm	20%	95 No.
Cmo	Crataegus monogyna	BR	60-80cm	30%	144 No.
Ia	Ilex aquifolium	2L	40-60cm	5%	25 No.
MALSY	Malus sylvestris	BR	60-80cm	5%	25 No.
Rca	Rosa canina	BR	60-80cm	10%	47 No.
SAMNI	Sambucus nigra	BR	60-80cm	10%	47 No.
VIBOP	Viburnum opulus	BR	60-80cm	10%	47 No.

Trees

Abb	Species	Spec	Height	Total
Ag	Alnus glutinosa	8-10cm	Standard	3 No.
Bp	Betula pendula	8-10cm	Standard	3 No.
Bj	Betula utilis jacquemontii		Multi-Stemmed	4 No.
CbFF	Carpinus betulus 'Frans Fontaine'	12-14cm	Heavy Standard	8 No.
Pa	Prunus avium	8-10cm	Standard	6 No.
Qr	Quercus robur	8-10cm	Standard	8 No.
Qr	Quercus robur	12-14cm	Heavy Standard	3 No.
Tc	Tilia cordata	8-10cm	Standard	4 No.
Sa	Sorbus aucuparia	12-14cm	Heavy Standard	5 No.

NOTE: All trees except multi-stem are to be supplied with min 2m clear stem.



LEGEND

SOFT LANDSCAPING

- Existing trees and vegetation to be retained and protected in line with BS5837:2012
- Existing trees and vegetation to be removed
- Proposed trees planted as heavy standard 10-12cm girth and 2m clear stem
- Proposed trees planted as standards 8-10cm
- Proposed native shrub mix planted at 1 per sq.m
- Proposed ornamental hedge planted BR at 5 per lin.m
- Proposed shrub beds planted 3-7.5L containers 3-5 per sq.m
- Proposed feature plants to be planted as 25-30L specimens
- Proposed general amenity grass areas
- Proposed wldflower meadow mix EM3 – special general purpose meadow mixture supplied by Emorsgate. www.wildseed.co.uk 01553 829028
- Proposed Pond Edge Seed Mix supplied by Habitat Aid/All Things Rural
- Proposed Aquatic/Marginal Pond Planting supplied by Habitat Aid/Verdant Solutions

Rev A: Layout revised to correspond with drainage layout TR 20/05/2021

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Client
Euro Garages Ltd.

Project
Holt Road, Wrexham (SBX & Leon)

Description
Landscape Layout

Status
Planning

Scale	Drawn		
1:250@A1	TR		
Job number	**Drawing number**	**Date**	**Revision**
4483	04	May 21	A

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All levels and dimensions to be checked on site by contractor prior to commencement; Any variations to be reported to the client. This drawing is to be read in conjunction with all others relating to the project and all information derived accordingly; any anomalies to be reported to the client. Use figured dimensions only. Work shown on this drawings to be carried out in accordance with current British Standards and Codes of Practice.

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