Planting Schedule

Trees

Number	Species	Height	Girth	Specification
3	Betula nigra	4.0-4.5m	14-16cm	Extra Heavy Standard :RB
1	Carpinus betulus	5.5-6.0m	18-20cm	Semi-Mature :RB
1	Juglans nigra	5.5-6.0m	18-20cm	Semi-Mature :RB
5	Prunus padus	4.0-4.5m	14-16cm	Extra Heavy Standard :RB
1	Tilia cordata	5.0-5.5m	18-20cm	Semi-Mature :RB

Shrubs — Planting species mix has been chosen as less palatable to deer.

Number	Species	Height	Specification	Density
817	Crataegus monogyna	80-100cm	BR: Feathered whip	3/m²
817	Fagus sylvatica	80-100cm	BR: Feathered whip	3/m²
867	Hippophae rhamnoides	80-100cm	BR: Feathered whip	3/m²
867	Ilex aquifolium	80-100cm	BR: Feathered whip	3/m²
867	Rosa rugosa	80-100cm	BR: Feathered whip	3/m²
867	Viburnum opulus	80-100cm	BR: Feathered whip	3/m²

Marginal / Aquatics - Mixed Coir Pallets

Species	Specification	Area
Acorus calamus	Mixed units at 2m x 1m x 40mm thick. Ready for planting.	43.24m²
Caltha palustris	Mixed units at 2m x 1m x 40mm thick. Ready for planting.	43.24m²
Eupatorium cannabinum	Mixed units at 2m x 1m x 40mm thick. Ready for planting.	43.24m²
Juncus inflexus	Mixed units at 2m x 1m x 40mm thick. Ready for planting.	43.24m²
Lythrum salicaria	Mixed units at 2m x 1m x 40mm thick. Ready for planting.	39.91m²
Mentha aquatica	Mixed units at 2m x 1m x 40mm thick. Ready for planting.	39.91m²
Typha latifolia	Mixed units at 2m x 1m x 40mm thick. Ready for planting.	39.91m²
Veronica beccabunga	Mixed units at 2m x 1m x 40mm thick. Ready for planting.	39.91m²
		Total :332.6m²

Grass Areas

Area	Seed Mix Name	Seed Mix Supplier	Sowing Rates	Weight
6070.8m²	EM5 Meadow Mixture for Loamy Soils	Emorsgate	4g/m²	24284 g

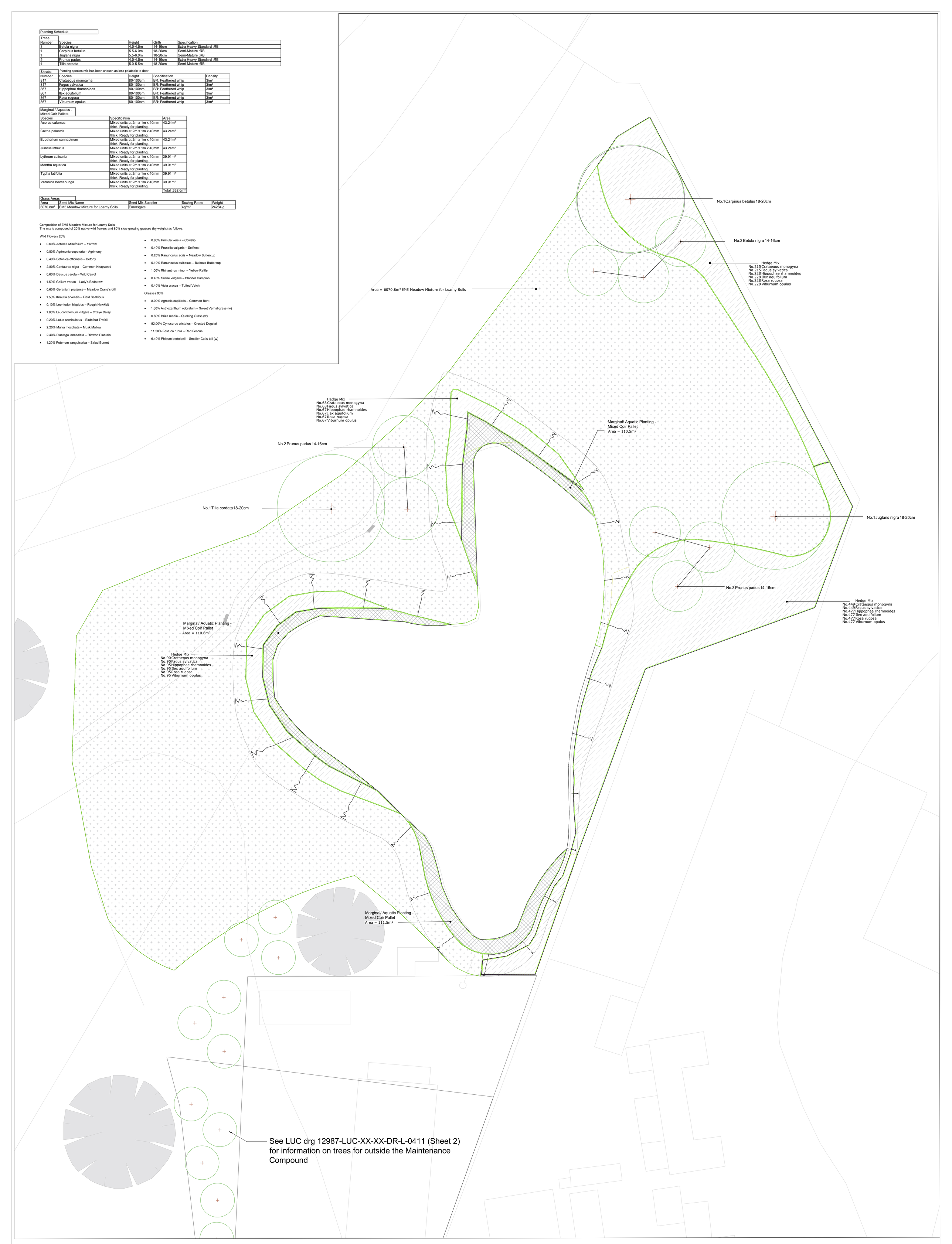
Composition of EM5 Meadow Mixture for Loamy Soils
The mix is composed of 20% native wild flowers and 80% slow growing grasses (by weight) as follows:

Wild Flowers 20%

- 0.60% Achillea Millefolium – Yarrow
- 0.80% Agrimonia eupatoria – Agrimony
- 0.40% Betonica officinalis – Betony
- 2.80% Centaurea nigra – Common Knapweed
- 0.60% Daucus carota – Wild Carrot
- 1.50% Galium verum – Lady's Bedstraw
- 0.60% Geranium pratense – Meadow Crane's-bill
- 1.50% Knautia arvensis – Field Scabious
- 0.10% Leontodon hispidus – Rough Hawkbit
- 1.80% Leucanthemum vulgare – Oxeye Daisy
- 0.20% Lotus corniculatus – Birdsfoot Trefoil
- 2.20% Malva moschata – Musk Mallow
- 2.40% Plantago lanceolata – Ribwort Plantain
- 1.20% Poterium sanguisorba – Salad Burnet
- 0.80% Primula versis – Cowslip
- 0.40% Prunella vulgaris – Selfheal
- 0.20% Ranunculus acris – Meadow Buttercup
- 0.10% Ranunculus bulbosus – Bulbous Buttercup
- 1.00% Rhinanthus minor – Yellow Rattle
- 0.40% Silene vulgaris – Bladder Campion
- 0.40% Vicia cracca – Tufted Vetch

Grasses 80%

- 8.00% Agrostis capillaris – Common Bent
- 1.60% Anthoxanthum odoratum – Sweet Vernal-grass (w)
- 0.80% Briza media – Quaking Grass (w)
- 52.00% Cynosurus cristatus – Crested Dogstail
- 11.20% Festuca rubra – Red Fescue
- 6.40% Phleum bertolonii – Smaller Cat's-tail (w)



Legend

- **Existing trees**
- **Proposed trees** See Planting Schedule.
- **Hedge mix** See Planting Schedule.
- **Mixed Coir Pallet** See Planting Schedule.
- **EM5 Meadow Mixture** See Planting Schedule.

Rev	Date	Description	Drn	Chk	App
P01	15.10.24	First Issue	SR	DL	DL

Scale 1:200
0 2 4 6 8 10m

Do not scale from this drawing
All dimensions are to be verified on site
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Project
Leonardslee Gardens
Planting Strategy

Client
Leonardslee Gardens

LUC Job Nr	Scale @A0	Status
12897	1:200	PLANNING

Drawing Title
Planting Plan
Lake (Sheet 3)

Drawing Nr	Rev
12987-LUC-XX-XX-DR-L-0405	P01