

EM5 Meadow Mixture Specification:
Ground Preparation:
To prepare a seed bed first 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. Loamy soils are easily worked and can usually be prepared for seeding in either the autumn or spring.
Sowing:
Seed is best sown in the spring or autumn 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. To get an even distribution and avoid running out, divide the seed into two or more parts and sow in overlapping sections. Do not incorporate or cover the seed but firm in with a roll or by treading to give good soil/seed contact.
First Year:
Most of the sown meadow species and perennial and slow to establish. Soon after sowing there will be a flush of annual weeds arising from the seed bank, these will offer shelter to the sown seeds. Resist cutting the annual weeds until mid-late summer especially as the mix contains Yellow Rattle. Then cut, remove and compost, if possible, early August is a good time for this. The young meadow beneath should be kept short by mowing through to end of March of the following year, making sure to dig out any perennial weeds such as Docks.
Management once established:
In second to subsequent years, the mix is best maintained under traditional meadow management based around a main summer haycut in combination with autumn and possibly spring mowing. Do not cut the meadow grassland between spring to late July/ August. After flowering in July or August, take a 'hay cut', leave the 'hay' to dry and shed seeds for 1-7 days then remove from site. Mow the re-growth through to late autumn/winter to circa 50mm and again in spring as needed.

EM5 Meadow Mixture Seed Mix:
Suggested Sowing Rates: 4-5g/m2 for species-rich grassland or 35-40g/m2 for amenity grassland.
Wildflowers – 20%
1.20% Achillea Millefolium – Yarrow
0.20% Agrimonia eupatoria – Agrimony
1.60% Betonica officinalis – Betony
2.40% Centaurea nigra – Common Knapweed
0.60% Daucus carota – Wild Carrot
1.40% Galium verum – Lady's Bedstraw
0.60% Geranium pratense – Meadow Crane's-bill
1.60% Leucanthemum vulgare – Oxeye Daisy
1.00% Malva moschata – Musk Mallow
1.00% Medicago lupulina – Black Medick
0.40% Plantago lanceolata – Ribwort Plantain
1.00% Poterium sanguisorba – Salad Burnet
1.00% Primula versis – Cowslip
1.60% Prunella vulgaris – Selfheal
2.00% Ranunculus acris – Meadow Buttercup
0.40% Ranunculus bulbosus – Bulbous Buttercup
0.40% Rhinanthus minor – Yellow Rattle
0.40% Rumex acetosa – Common Sorrel
0.60% Silene vulgaris – Bladder Campion
0.60% Taraxacum officinale – Dandelion
Grasses – 80%
6.40% Agrostis capillaris – Common Bent
1.20% Alopecurus pratensis – Meadow Foxtail (w)
40.00% Cynosurus cristatus – Crested Dogtail
4.00% Festuca ovina – Sheep's-fescue
22.00% Festuca rubra – Red Fescue
4.00% Phleum bertolonii – Smaller Cat's-tail (w)
0.80% Schedonorus arundinaceus – Tall Fescue (w)
1.60% Schedonorus pratensis – Meadow Fescue



Existing overhanging
neighbouring
vegetation (to be
managed where
applicable)

KEY

- Applicant Site Boundary
- Soft Landscape
- Existing tree planting to be retained (red line indicating illustrative root protection area)
- Existing vegetation to be retained and enhanced.
- Proposed native hedge planting, to be read in conjunction with associated planting schedule
- Proposed wildflower mix, Emorsgate EM5 Meadow Mixture for Loamy Soils (or similar and approved) to retained and enhanced existing verge areas.
- Indicative Visibility Splay from Junction (to be kept clear of vegetation or other objects exceeding 1.0m in height, refer to 51021-BUR-XX-XX-D-C-10705, 51021-BUR-XX-XX-D-C-10706, 51021-BUR-XX-XX-D-C-10707 for full details)
- Indicative Visibility Splay from Priority Junction Approach (to be kept clear of vegetation or other objects exceeding 1.0m in height, refer to 51021-BUR-XX-XX-D-C-10705, 51021-BUR-XX-XX-D-C-10706, 51021-BUR-XX-XX-D-C-10707 for full details)
- Indicative location of compound palisade fencing (refer to 51021-BUR-XX-XX-D-C-10102 for full details)
- Indicative proposed post and wire stock fence on land ownership boundary (refer to 51021-BUR-XX-XX-D-C-10102 for full details)

1:3 embankment to
be graveled as part of
the maintenance strip

STORAGE AREA

Indicative Root Protection Area (RPA) for existing tree, further survey and arboricultural guidance required prior to construction works adjacent to indicative RPAs

NOTES:

1. DO NOT SCALE ANY ITEMS OR INFORMATION FROM THIS DRAWING.

P02	S3	27/04/2026	LayoutAmendment	GT	LC
P01	S3	26/01/20	Landscape Design	GT	LC
Vers.	Suit.	Date	Description	Drawn	Chk.

S3:FOR REVIEW

Burroughs
Alexandra Docks
Landscape Plan

Scale @A3:1:250
Dwg No:61271_DWG_LandscapePlan_001-P2-S3