

Preparation and Seeding:

Operations to be executed August to December, ideally September to October.
Create between 75-90% of the area as bare ground to enable germination.
Entire area of proposed meadow be rotovated and existing grass sward buried.
Ground to be leveled, raked and stone picked removing any deleterious material in excess of 50mm.
The wildflower seed mix shall consist of the following wild flower species calculated at the rate of 5gms per m². The area of meadow to be created is approximately 255 m² therefore approximately 1.3kg of pure wildflower seed will be required. Seed may be mixed with sand prior to seeding to assist in the even distribution of the seed

- Achillea millefolium* Yarrow
- Leontodon autumnalis* Autumn hawkbit
- Primula veris* Cowslip
- Pastinaca sativa* Wild parsnip
- Scabiosa columbaria* Small scabious
- Euphrasia* spp. Eyebright
- Conopodium majus* Pignut
- Trifolium pratense* Red clover
- Trifolium repens* White clover
- Trifolium dubium* Lesser trefoil
- Cerastium glomeratum* Sticky Mouse-ear
- Centaurea nigra* Common knapweed
- Leucanthemum vulgare* Ox Eye Daisy
- Medicago lupulina* Black medic
- Plantago lanceolata* Ribwort plantain
- Plantago media* Hoary plantain
- Prunella vulgaris* Selfheal
- Ranunculus acris* Meadow buttercup
- Rhinanthus minor* Yellow rattle

Seed shall be supplied in accordance with the Flora Locale Code of Practice for collectors, growers and suppliers of native flora.
https://www.bauder.co.uk/getmedia/4ced1763-46f4-47e3-b82e-a90cd67bd68a/Flora-locale_code-of-practice.pdf

Following application of seed, the ground shall be rolled or compacted by foot to ensure that seed makes contact with the soil.
Allow for the application of water during dry spring weather until the seedlings have formed a rosette of leaves.

Establishment and subsequent plug planting:

The first summer following seed sowing, all vegetation shall be restricted to a height of 5-10 cm.
Insert the following wildflower plug plant at a rate of 5No per m².

- Lotus corniculatus* Birdfoot trefoil 140 No.
- Centaurea nigra* Common knapweed 140 No.
- Trifolium pratense* Red clover 140 No.
- Plantago lanceolata* Ribwort plantain 140 No.
- Rumex acetosa* Common Sorrel 140 No.
- Ranunculus acris* Meadow buttercup 140 No.
- Prunella vulgaris* Selfheal 140 No.
- Primula veris* Cowslip 140 No.
- Rhinanthus minor* Yellow rattle 140 No.

Ground preparation for plug planting shall ensure that the recipient hole is the same size and depth size as the plug and the plug shall be inserted while teasing out a few roots to assist root contact with the soil. Plugs shall be planted randomly throughout the area, in groups of threes, fives or sevens of different species. The roots of plugs shall be well firmed in order that roots make contact the soil. All plug plantings shall be watered immediately following planting, with subsequent waterings during dry weather for the first six weeks following planting.

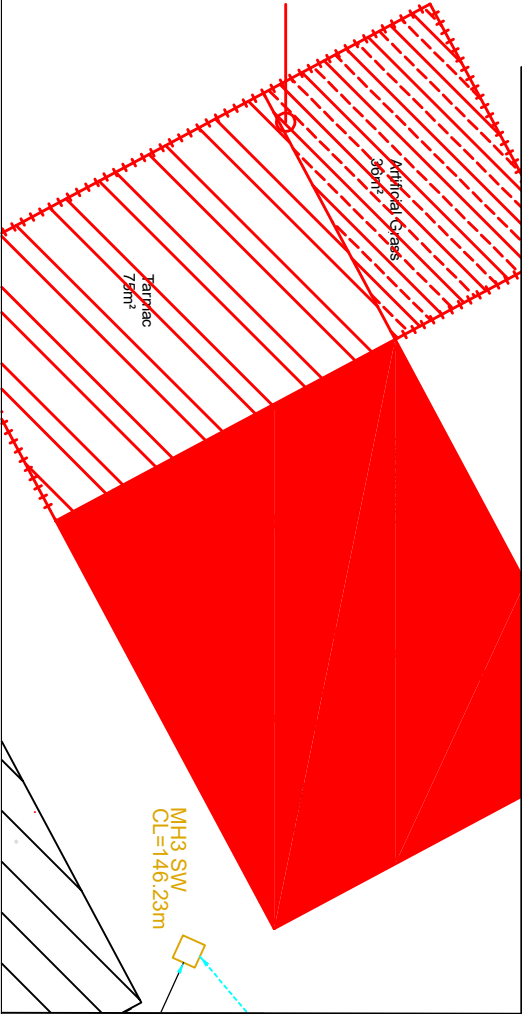
Maintain the s vegetation surrounding the plugs short in the first year after planting out.

Subsequent management:

Vegetation to be cut between July-September each year after flowering. All cuttings to left to be turned and dried for one week allowing to enable seed to fall onto the ground. Subsequently remove and compost the cut vegetation. Rake or scarify the ground following cuttings removal in late summer.



Proposed Cabin (4)



Judith Jones BA (Hons), BTP, MRTPI
Prif Swyddog Cynllunio a
Gwasanaethau Gymdogaeth
Chief Officer Planning &
Neighbourhood Services

PROJECT NAME: Modular Classroom Greenfield School Proposed Meadow Mitigation	
PROJECT NO: LA/01/040-D	
SCALE: 1:200 @ A3	CHECKED:
DRAWING NAME: Meadow Creation	
DWG NO: LA/01/040-D01	REV NO: 11.04.23