

SPECIES Rain Garden Planting Schedule

Area of bed m2				9	28	
Number of plants per m2				9	9	
Number of plants per area				81	252	
Planting area				RG1	RG2	
		SIZE	%	Number of Plants		TOTAL
Athyrium filix-femina	Lady Fern	CG, 1L	5	4	13	17
Astilbe chinensis 'Vision in White'		CG, 1L	5	4	13	17
Astrantia major	Masterwort	CG, 1L	5	4	13	17
Carex pendula	Grass	CG, 1L	10	8	25	33
Deschampsia cespitosa	Grass	CG, 1L	5	4	13	17
Filipendula ulmaria	Meadowsweet	CG, 1L	10	8	25	33
Iris pseudacorus	Flag Iris	CG, 1L	10	8	25	33
Iris sibirica	Iris	CG, 1L	10	8	25	33
Lythrum salicaria 'Blush'	Purple loosestrife	CG, 1L	10	8	25	33
Lysimachia vulgaris	Yellow loosestrife	CG, 1L	10	8	25	33
Myosotis scorpioides 'Superba'	Forget me not	CG, 1L	5	4	13	17
Persicaria bistorta 'Superba'		CG, 1L	5	4	13	17
Rudbeckia fulgida 'Goldsturm'	Cone flower	CG, 1L	5	4	13	17
Sileene flos-cuculi		CG, 1L	5	4	13	17
Totals			100	81	252	333

RAIN GARDEN GENERAL ACTIONS

- Following construction of the rain gardens and during dry spells, water the plants to encourage growth and establishment. After rainfall events, inspect the site for any evidence of erosion and reinstate to original levels.
- Removal of accumulations of debris/ litter should be carried out regularly. Weed removal should be done ideally by hand weeding. Weeding should occur at least fortnightly during the months of April to September and at least once a month during the remainder of the year. Chemical herbicides should be avoided.
- Inspect the inflow area for sediment accumulation and remove any accumulated sediments or debris.
- Check for topsoil compaction and fork over to aerate the topsoil. Reduce the size of lumps to crumb level and level off to original levels.
- After rainfall events, check for mulch movement and reinstate/replace to original depth of 75mm.
- Pruning of perennial planting and ornamental grasses:
Cut all foliage from the plant in early spring. This can be done down to 2 to 3 inches above the ground by strimming and raking and collecting cuttings. Do not fertilize
- Plant replacement: remove all dead, damaged or diseased plants and replace species as per original

SPECIFICATION

All works carried out in accordance with BS4428:1989 Code of Practice for General Landscape Operations and all subsequent amendments

The landscape contractor to make him/herself aware of any underground services prior to planting.

Any proposed substitutions, whether species, cultivar, pot size or other specification, must be approved by landscape architect prior to planting;

Compost: Do not use peat or products containing peat (unless site sourced).

Topsoil: Planting soils certified in accordance with British Standards (3882:2015 topsoil, 8601:2013 subsoil), free from weeds. Soil depths to be min 150mm topsoil

Plants: To BS 3936 Part 1:1992 and all subsequent amendments
To be supplied in accordance with the plant schedules. Plant stock to be healthy, vigorous, free from pests and diseases and suitably hardened off. Stock shall be well formed, fibrous root stock system and be free from perennial weeds. Planting to Horticultural Trades Association 'Handling and establishing landscape plants'.

Planting Instructions: Plant 9/m2 and in random groups of 3 and 5 with Iris pseudocrus in the deeper central area and near inlet

Watering: To field capacity on completion

Mulch: Rain garden areas to have a mulch layer 10mm clean pea gravel to 70mm depth.

B	19.11.24	Rain garden planting schedule revised
A	16.05.24	Rain garden planting schedule revised
Rev:	Date:	



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Neath Port Talbot County Borough Council			
Blaendulais Childcare Unit			
Rain Garden Schedule and Specification			
Drawing title:	Mar '24	KH	-
Scale:	Date:	Drawn by:	Ord by:
708/04			B
Drawing no.			Rev.