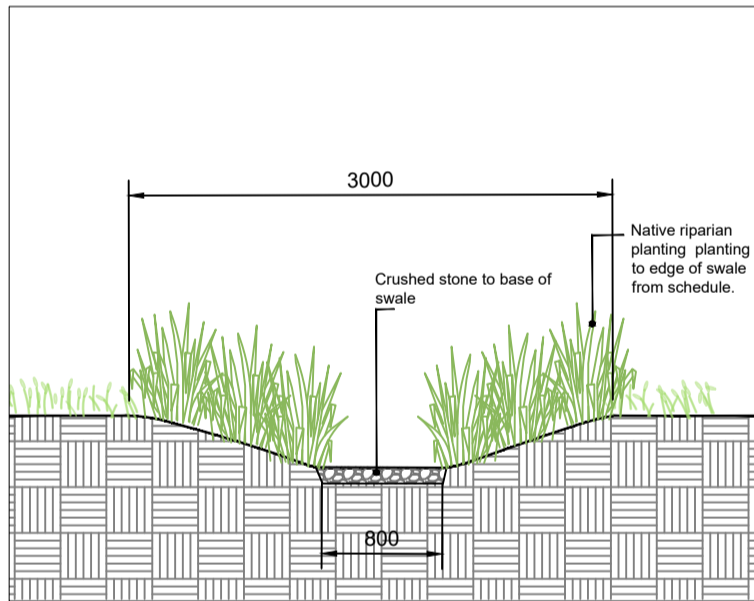
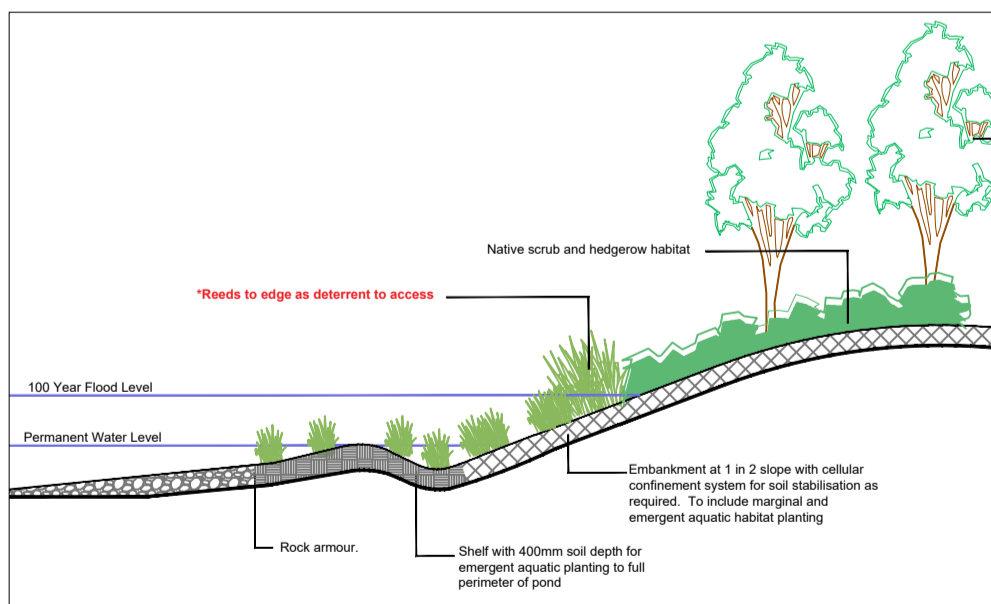




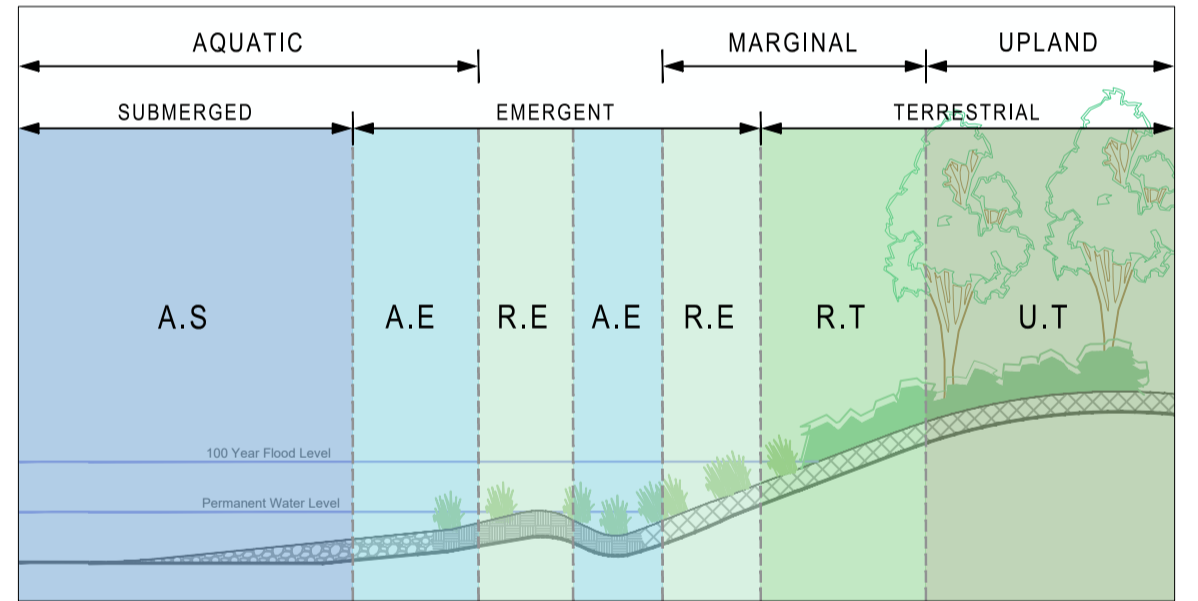
Plan | scale 1:500



01 Typical section through bioswale scale 1:50



02 Typical wetland edge detail scale N.T.S



03 Typical wetland edge zoning and planting detail scale N.T.S

**PLANTING ZONES AND SPECIES LIST**

<b>A.S</b>	<b>Aquatic - Submerged</b> Planted as P9s in single species groups of 3 + 5 <i>Myriophyllum spicatum</i>	<b>Native Planting Mix</b> 60% to be seeded with meadow mix. Remaining 40% to be planted with the following in single species groups of 3 + 5 at edge of swale  <i>Apium nodiflorum</i> , P9 <i>Caltha palustris</i> , P9 <i>Carex otrubae</i> , P9 <i>Carex riparia</i> , P9 <i>Iris pseudacorus</i> , P9 <i>Juncus inflexus</i> , P9  <i>Luzula nivea</i> , P9 <i>Myriophyllum spicatum</i> , P9 <i>Myosotis scoroides</i> , P9 <i>Sparganium spp.</i> , P9 <i>Typha latifolia</i> , P9
<b>A.E</b>	<b>Aquatic - Emergent</b> Planted as P9s in single species groups of 3 + 5 <i>Iris pseudacorus</i> <i>Sparganium spp.</i> <i>Typha latifolia</i>	
<b>R.E</b>	<b>Marginal / Raparian - Emergent</b> Planted as P9s in single species groups of 3 + 5 <i>Carex riparia</i> <i>Carex otrubae</i> <i>Iris pseudacorus</i> <i>Sparganium spp.</i> <i>Typha latifolia</i>	<b>Meadow Mix - Wetland Wildflower Meadow</b> 60% to be seeded with meadow mix. Remaining 40% to be planted with the following in single species groups of 3 + 5 at edge of swale  <i>Devils Bit Scabious</i> - <i>Succisa pratensis</i> <i>Common Sorrel</i> - <i>Rumex acetosa</i> <i>Cuckoo Flower</i> - <i>Cardamine pratensis</i> <i>Cowslip</i> - <i>Primula veris</i> <i>Feabane</i> - <i>Erigeron</i> <i>Greater Trefoil</i> - <i>Lotus pedunculatus</i> <i>Hemp Agrimony</i> - <i>Eupatorium cannabinum</i> <i>Lesser Knapweed</i> - <i>Centaurea nigra</i> <i>Marsh Cinquefoil</i> - <i>Comarum palustre</i> <i>Marsh Marigold</i> - <i>Caltha palustris</i> <i>Meadow Buttercup</i> - <i>Ranunculus acris</i> <i>Meadowsweet</i> - <i>Filipendula ulmaria</i> <i>Meadow Rue</i> - <i>Thalictrum</i> <i>Oxeye Daisy</i> - <i>Leucanthemum vulgare</i> <i>Purple Loosetrife</i> - <i>Lythrum salicaria</i> <i>Ragged Robin</i> - <i>Lychnis flos-cuculi</i> <i>Red Clover</i> - <i>Trifolium pratense</i>
<b>R.T</b>	<b>Marginal / Raparian - Terrestrial</b> Planted as P9s in single species groups of 3 + 5 <i>Apium nodiflorum</i> <i>Caltha palustris</i> <i>Carex riparia</i> <i>Carex otrubae</i> <i>Juncus inflexus</i> <i>Luzula nivea</i> <i>Myosotis scoroides</i>	
<b>U.T</b>	<b>Upland - Terrestrial</b> Planted as P9s in single species groups of 3 + 5 <i>Juncus inflexus</i> <i>Luzula nivea</i>	

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DO NOT SCALE		Date: 30.03.23	Dm: JMcC		Chd: KF
figured dimensions only to be taken from this drawing		Job No: 0401		Drawing No: 202	
rev		date		drawn	
description		4 Main Street		Raheny	
		Dublin 5		E: info@kfla.ie W: www.kfla.ie	
		Kevin Fitzpatrick   Landscape Architecture		Rev: B	