



NOTES:
 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 2. DRAWINGS ARE TO BE PRINTED IN COLOUR.
 3. DRAWINGS SHOULD NOT BE USED FOR MEASURING QUANTITIES.

KEY

	Wet Grass Mix
	Dry Grass Mix
	Shrub Mix 1
	Shrub Mix 2
	Shrub Mix 3
	Shrub Mix 4
	Shrub Mix 5
	Retained Mature Tree
	Proposed Semi Mature Trees
	Proposed Multi-Stem Tree

Rain Garden Mix 1 - RG1

Species	Common Name
<i>Sabucus Nigra</i>	Elder
<i>Hippophae rhamnoides</i>	Seaberry
<i>Armeria maritima</i>	Thrift
<i>Crambe maritima</i>	Sea Kale
<i>Achillea millefolium</i>	Common Yarrow
<i>Anthyllis vulneraria</i>	Kidney Vetch
<i>Carex flacca</i>	Glaucous Sedge
<i>Echium vulgare</i>	Viper's Bugloss
<i>Eryngium maritimum</i>	Sea Eryngo
<i>Erica carnea</i>	Alpine Heath
<i>Polemonium caeruleum</i>	Jacob's Ladder
<i>pulmonaria longifolia</i>	Narrow-leaved Lungwort
<i>Primula vulgaris</i>	Common Primrose
<i>Calluna vulgaris</i>	Heather
<i>Juncus effusus</i>	Common Reed
<i>Lotus corniculatus</i>	Birdsfoot Trefoil

Coastal rain garden mix

Rain Garden Mix 2 - RG2

Species	Common Name
<i>Sabucus Nigra</i>	Elder
<i>Hippophae rhamnoides</i>	Seaberry
<i>Armeria maritima</i>	Thrift
<i>Iris sibirica</i>	Siberian Flag
<i>Deschampsia cespitosa</i>	Tufted Hair Grass
<i>Spartanum erectum</i>	Branched Bur Reed
<i>Lychnis flos-cuculi</i>	Ragged Robin
<i>Filipendula ulmaria</i>	Meadowsweet
<i>Lythrum salicaria</i>	Purple Loosestrife
<i>Veronica beccabunga</i>	Brooklime
<i>Caltha palustris</i>	Marsh Marigold
<i>Myosotis scorpioides</i>	Water Forget-me-not
<i>Menyanthes trifoliata</i>	Bogbean
<i>Mentha aquatica</i>	Water Mint
<i>Butomus umbellatus</i>	Flowering Rush
<i>Lotus corniculatus</i>	Birdsfoot Trefoil

Town centre rain garden mix

Trees

Species	Common name	Size	Key
<i>Pinus nigra maritima</i>	Corstican Pine	Extra Heavy	Pm
<i>Prunus avium</i>	Cherry	Extra Heavy	Pa
<i>Alnus glutinosa</i>	Alder	Extra Heavy	Ag
<i>Betula pendula (multi-stem)</i>	Multi-Stem Birch	Extra Heavy	Bp
<i>Quercus robur</i>	Oak	Extra Heavy	Qr
<i>Acer campestre</i>	Field Maple	Extra Heavy	Ac

Shrub Mix 1 - SM1

Species	Common name	Size	Density
<i>Crateagus monogyna</i>	Hawthorn	1.2m whip	2 per sqm
<i>Prunus spinosa</i>	Blackthorn	1.2m whip	2 per sqm
<i>Sambucus nigra</i>	Elder	1.2m whip	2 per sqm
<i>Ligustrum ovalifolium</i>	Privet	1.2m whip	2 per sqm
<i>Rosa canina</i>	Dog Rose	3l pot	1 per sqm
<i>Corylus avellana</i>	Hazel	1.2m whip	1 per sqm
<i>Ilex aquifolium</i>	Holly	3l pot	3 per sqm
<i>Taxus baccata</i>	Yew	3l pot	2 per sqm

Tall mix to prevent access

Shrub Mix 2 - SM2

Species	Common name	Size	Density
<i>Sambucus nigra</i>	Elder	1.2m whip	2 per sqm
<i>Ligustrum ovalifolium</i>	Privet	1.2m whip	2 per sqm
<i>Corylus avellana</i>	Hazel	1.2m whip	1 per sqm
<i>Taxus baccata</i>	Yew	3l pot	2 per sqm
<i>Viburnum opulus</i>	Guelder Rose	3l pot	4 per sqm

Tall allows access

Shrub Mix 3 - SM3

Species	Common name	Size	Density
<i>Sambucus nigra</i>	Elder	1.2m whip	2 per sqm
<i>Ligustrum ovalifolium</i>	Privet	1.2m whip	2 per sqm
<i>Rosa rugosa</i>	Rose	3l pot	4 per sqm
<i>Osmanthus x burkwoodii</i>	Sweet Olive	3l pot	4 per sqm
<i>Viburnum opulus</i>	Guelder Rose	3l pot	4 per sqm
<i>Euonymus fortunei</i>	Spindle	3l pot	4 per sqm
<i>Ceanothus thrysifloris</i>	Wild Lilac	3l pot	4 per sqm
<i>Pyracantha 'orange glow'</i>	Firethorn	3l pot	4 per sqm

Ornamental shrubs for amenity value

Shrub Mix 4 - SM4

Species	Common name	Size	Density
<i>Hedera helix</i>	Ivy	3l pot	5 per sqm
<i>Vina minor</i>	Periwinkle	3l pot	5 per sqm
<i>Thymus serpyllum</i>	Creeping Thyme	3l pot	6 per sqm
<i>Galium odoratum</i>	Woodruff	3l pot	6 per sqm
<i>Asplenium scolopendrium</i>	Harts Tongue Fern	2l pot	6 per sqm
<i>Dryopteris filix-mas</i>	Male Fern	2l pot	6 per sqm

Low growing mix to provide ground cover

Shrub Mix 5 - SM5

Species	Common name	Size	Density
<i>Thymus vulgaris</i>	Thyme	3l pot	5 per sqm
<i>Armenia maritima</i>	Sea Thrift	3l pot	5 per sqm
<i>Asplenium scolopendrium</i>	Harts Tongue Fern	3l pot	6 per sqm
<i>Cytisus scoparius</i>	Broom	3l pot	5 per sqm
<i>Salix aurita</i>	Eared Willow	3l pot	5 per sqm
<i>Ligustrum vulgare</i>	Privet	3l pot	5 per sqm
<i>Ilex aquifolium</i>	Holly	2l pot	4 per sqm
<i>Rosa cania</i>	Dog Rose	2l pot	4 per sqm

Coastal growing mix to provide ground cover

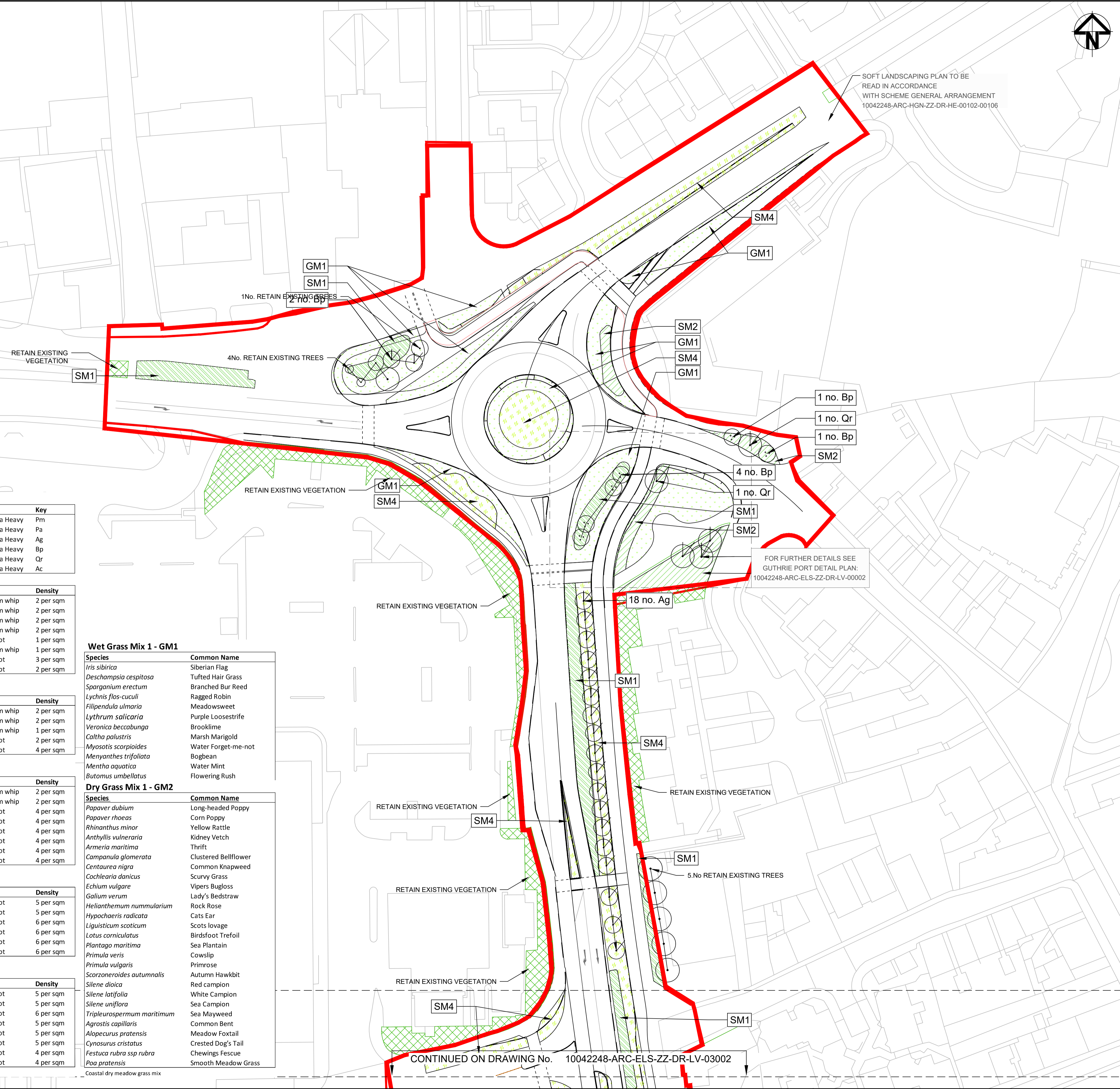
Wet Grass Mix 1 - GM1

Species	Common Name
<i>Iris sibirica</i>	Siberian Flag
<i>Deschampsia cespitosa</i>	Tufted Hair Grass
<i>Spartanum erectum</i>	Branched Bur Reed
<i>Lychnis flos-cuculi</i>	Ragged Robin
<i>Filipendula ulmaria</i>	Meadowsweet
<i>Lythrum salicaria</i>	Purple Loosestrife
<i>Veronica beccabunga</i>	Brooklime
<i>Caltha palustris</i>	Marsh Marigold
<i>Myosotis scorpioides</i>	Water Forget-me-not
<i>Menyanthes trifoliata</i>	Bogbean
<i>Mentha aquatica</i>	Water Mint
<i>Butomus umbellatus</i>	Flowering Rush

Dry Grass Mix 1 - GM2

Species	Common Name
<i>Papaver dubium</i>	Long-headed Poppy
<i>Papaver rhoeas</i>	Corn Poppy
<i>Rhinanthus minor</i>	Yellow Rattle
<i>Anthyllis vulneraria</i>	Kidney Vetch
<i>Armeria maritima</i>	Thrift
<i>Campanula glomerata</i>	Clustered Bellflower
<i>Centauria nigra</i>	Common Knapweed
<i>Cochlearia danicus</i>	Scurvy Grass
<i>Echium vulgare</i>	Vipers Bugloss
<i>Galium verum</i>	Lady's Bedstraw
<i>Helianthemum nummularium</i>	Rock Rose
<i>Hypochaeris radicata</i>	Cats Ear
<i>Ligusticum scoticum</i>	Scots lovage
<i>Lotus corniculatus</i>	Birdsfoot Trefoil
<i>Plantago maritima</i>	Sea Plantain
<i>Primula veris</i>	Cowslip
<i>Primula vulgaris</i>	Primrose
<i>Scorzonera autumnalis</i>	Autumn Hawkbit
<i>Silene dioica</i>	Red campion
<i>Silene latifolia</i>	White Campion
<i>Silene uniflora</i>	Sea Campion
<i>Tripleurospermum maritimum</i>	Sea Mayweed
<i>Agrostis capillaris</i>	Common Bent
<i>Alopecurus pratensis</i>	Meadow Foxtail
<i>Cynosurus cristatus</i>	Crested Dog's Tail
<i>Festuca rubra ssp rubra</i>	Chewings Fescue
<i>Poa pratensis</i>	Smooth Meadow Grass

Coastal dry meadow grass mix



FOR FURTHER DETAILS SEE GUTHRIE PORT DETAIL PLAN: 10042248-ARC-ELS-ZZ-DR-LV-00002

CONTINUED ON DRAWING No. 10042248-ARC-ELS-ZZ-DR-LV-03002

Rev	Date	Description	Prod	Chk	Rev	App
P01	04/11/22	amended		JR	JR	MS
P02	14/02/23	update		RH	JR	JR
P03	29/09/23	FOR TENDER		RM	JR	MS

Angus Council

Project: **Arbroath A Place for Everyone**

Site: A92 Westport, Arbroath Angus
 Client: Angus Council, Angus House, Sylvie Way, Orchardbank Business Park, Forfar, DD8 1AN, www.angus.gov.uk

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Design Title: **Arbroath - A Place for Everyone Detailed Design Soft Landscape Plan Sheet 1 of 6**

Designed	Checked	Reviewed	Approved	Design Stage
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Signature	Date
<i>[Signature]</i>	29/09/23
<i>[Signature]</i>	29/09/23
<i>[Signature]</i>	29/09/23
<i>[Signature]</i>	29/09/23

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 Suitability Code: S5 Scale: 1:500 Project Number: 10042248

Suitable for Review and Acceptance

Drawing Number: 10042248 - ARC - ELS ZZ - DR - LV - 03001 Revision: P03