

8.6.5 Planting Plan and Schedule

Primary and Secondary Streets

The following planting plans and schedules show the proposed typical planting for the Primary and Secondary Streets within Phase 1.

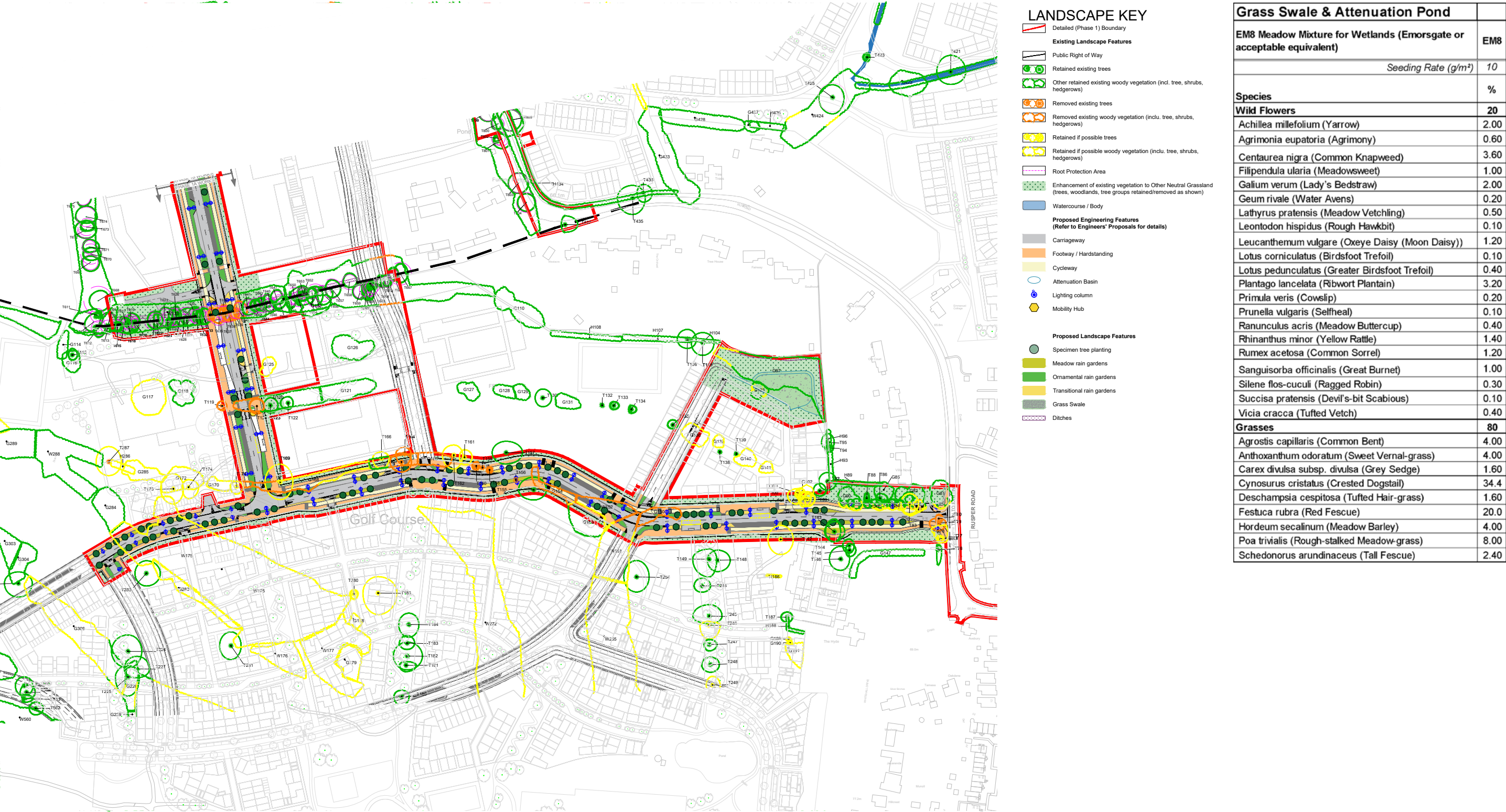


Figure 08-59: Landscape Planting Typologies Drawing 10051123-ARC-300-1A-DR-LA-00001

Transitional Rain Garden Meadow Mix		
Species (Latin)	Common Name	%
EM3 Special General Purpose Meadow Mixture (Emorsgate or acceptable equivalent)		
Seeding Rate (g/m²)		10
Wildflowers		20
Agrimonia eupatoria	Agrimony	0.4
Anthyllis vulneraria	Kidney Vetch	0.4
Centaurea nigra	Common Knapweed	1.6
Centaurea scabiosa	Greater Knapweed	0.6
Chaerophyllum temulum	Rough Chervil	0.1
Cruciata laevipes	Crosswort	0.4
Daucus carota	Wild Carrot	1.2
Echium vulgare	Viper's-bugloss	0.2
Galium album	Hedge Bedstraw	1
Galium verum	Lady's Bedstraw	0.8
Geranium pratense	Meadow Crane's-bill	0.1
Knautia arvensis	Field Scabious	1
Lathyrus pratensis	Meadow Vetchling	0.2
Leucanthemum vulgare	Oxeye Daisy	1
Malva moschata	Musk Mallow	2.4
Medicago lupulina	Black Medick	0.6
Onobrychis viciifolia	Sainfoin	0.2
Origanum vulgare	Wild Marjoram	0.4
Plantago lanceolata	Ribwort Plantain	2.2
Plantago media	Hoary Plantain	0.4
Poterium sanguisorba ssp sanguisorba	Salad Burnet	2
Primula veris	Cowslip	0.4
Prunella vulgaris	Selfheal	0.2
Ranunculus bulbosus	Bulbous Buttercup	0.4
Sanguisorba officinalis	Great Burnet	0.1
Silene dioica	Red Champion	1
Silene vulgaris	Bladder Champion	0.2
Vicia cracca	Tufted Vetch	0.3
Vicia sativa ssp. Segetalis	Common Vetch	0.2
Grasses		80
Agrostis capillaris	Common Bent	8
Cynosurus cristatus	Crested Dogstail	28
Festuca rubra	Red Fescue	24
Phleum bertolonii	Smaller Cat's-tail	4
Poa pratensis	Smooth-stalked Meadow-grass	16

Meadow Rain Garden		
Species (Latin)	Common Name	%
EM3 Special General Purpose Meadow Mixture (Emorsgate or acceptable equivalent)		
Seeding Rate (g/m²)		10
Wildflowers		20
Agrimonia eupatoria	Agrimony	0.4
Anthyllis vulneraria	Kidney Vetch	0.4
Centaurea nigra	Common Knapweed	1.6
Centaurea scabiosa	Greater Knapweed	0.6
Chaerophyllum temulum	Rough Chervil	0.1
Cruciata laevipes	Crosswort	0.4
Daucus carota	Wild Carrot	1.2
Echium vulgare	Viper's-bugloss	0.2
Galium album	Hedge Bedstraw	1
Galium verum	Lady's Bedstraw	0.8
Geranium pratense	Meadow Crane's-bill	0.1
Knautia arvensis	Field Scabious	1
Lathyrus pratensis	Meadow Vetchling	0.2
Leucanthemum vulgare	Oxeye Daisy	1
Malva moschata	Musk Mallow	2.4
Medicago lupulina	Black Medick	0.6
Onobrychis viciifolia	Sainfoin	0.2
Origanum vulgare	Wild Marjoram	0.4
Plantago lanceolata	Ribwort Plantain	2.2
Plantago media	Hoary Plantain	0.4
Poterium sanguisorba ssp sanguisorba	Salad Burnet	2
Primula veris	Cowslip	0.4
Prunella vulgaris	Selfheal	0.2
Ranunculus bulbosus	Bulbous Buttercup	0.4
Sanguisorba officinalis	Great Burnet	0.1
Silene dioica	Red Champion	1
Silene vulgaris	Bladder Champion	0.2
Vicia cracca	Tufted Vetch	0.3
Vicia sativa ssp. Segetalis	Common Vetch	0.2
Grasses		80
Agrostis capillaris	Common Bent	8
Cynosurus cristatus	Crested Dogstail	28
Festuca rubra	Red Fescue	24
Phleum bertolonii	Smaller Cat's-tail	4
Poa pratensis	Smooth-stalked Meadow-grass	16

Ornamental Rain Gardens - Typical species		
Species (Latin)	Common Name	%
Achillea millefolium	Yarrow	2
Achillea 'Walther Funcke'	Yarrow	2
Betonica officinalis 'Hummelo'	Betony	2
Carex oshimensis 'Everest'	Japanese Sedge	20
Carex oshimensis 'Everillo'	Japanese Sedge	10
Sedum herbstfruede (Hylotelephium spectabile)	Stonecrop	2
Monarda didyma 'Bee Lieve'	Bergamot	2
Hakonechloa macra 'Aureola'	Golden Hakonechloa	20
Kniphofia 'Little Maid'	Red Hot Poker	5
Kniphofia 'Poco Red'	Red Hot Poker	5
Imperata cylindrica 'Rubra'	Japanese Blood Grasses	10
Geranium 'Light Dily's'	Cranebill	2
Geranium 'Rozanne'	Cranebill	2
Festuca glauca 'Blaufuchs'	Blue Fescue	8
Nepeta × faassenii	Cat Mint	5
Carex buchananii 'Red Rooster'	Sedge	5

Street Tree Planting -Typical Species					
Species	SUD S	Girth (cm)	Height (cm)	Clear stem (cm)	Root
<i>Acer campestre</i> (Field Maple)	y	20 to 25	600-700	250 min	
<i>Acer campestre</i> 'William Caldwell' (Field Maple)	y	20 to 25	600-700	250 min	
<i>Acer x freemanii</i> (Freeman Maple)	y	20 to 25	600-700	250 min	
<i>Alnus cordata</i> (Italian Alder)	y	20 to 25	500-600	220 min	
<i>Alnus incana</i> 'Aurea' (Golden Alder)	y	20 to 25	500-600	220 min	
<i>Alnus x spaethii</i> (Spaeth's Alder)	y	18 to 20	500-600	220 min	
<i>Amelanchier arborea</i> 'Robin Hill' (Serviceberry)	y	18 to 20	500-600	220 min	
<i>Betula albosinensis</i> 'Fascination' (Chinese Birch / Paper Bark)	y	18 to 20	500-600	220 min	
<i>Betula nigra</i> (River Birch)	y	20 to 25	500-600	220 min	
<i>Betula pendula</i> (Birch)	y	18 to 20	500-600	220 min	
<i>Carpinus betulus</i> 'Fastigiata' (Hornbeam)	y	18 to 20	500-600	220 min	
<i>Carpinus betulus</i> (Hornbeam)	y	20 to 25	600-700	250 min	
<i>Corylus avellana</i> (Hazel)	y	20 to 25	500-600	220 min	
<i>Corylus colurna</i> (Turkish Hazel)	y	18 to 20	500-600	220 min	
<i>Ginkgo biloba</i> (Maidenhair Tree)	N	18 to 20	500-600	220 min	
<i>Hamamelis intermedia</i> (Witch Hazel)	y	18 to 20	500-600	220 min	
<i>Liquidambar styraciflua</i> (Sweet Gum)	y	18 to 20	500-600	220 min	
<i>Liriodendron tulipifera</i> (Tulip Tree)	y	20 to 25	600-700	250 min	
<i>Pinus nigra</i> 'Austriaca' (Austrian Pine)	N	20 to 25	600-700	250 min	
<i>Pinus sylvestris</i> (Scots Pine)	N	20 to 25	600-700	250 min	
<i>Populus tremula</i> (Aspen)	y	20 to 25	600-700	250 min	
<i>Prunus avium</i> (Wild Cherry)	y	20 to 25	600-700	250 min	
<i>Prunus avium</i> 'Plena' (Wild Cherry)	N	20 to 25	600-700	250 min	
<i>Prunus Padus</i> (Bird Cherry)	y	20 to 25	500-600	220 min	
<i>Quercus frainetto</i> (Hungarian Oak)	y	20 to 25	600-700	250 min	
<i>Quercus robur</i> (Penduculate Oak)	y	20 to 25	600-700	250 min	
<i>Sorbus aucuparia</i> (Rowan)	N	18 to 20	500-600	250 min	
<i>Sorbus torminalis</i> (Wild Service Tree)	y	18 to 20	500-600	250 min	
<i>Tilia cordata</i> 'Greenspire' (Small Leaved Lime)	y	20 to 25	500-600	220 min	
<i>Ulmus</i> 'New Horizon' (Elm)	y	20 to 25	500-600	220 min	

Ditches	
EP1F Wild Flowers for Pond Edges (Emorsgate or acceptable equivalent)	EM8
<i>Seeding Rate (g/m²)</i>	10
Species	%
Wild Flowers	20
<i>Angelica sylvestris</i> (Wild Angelica)	5.00
<i>Centurea nigra</i> (Common Knapweed)	12.00
<i>Dipsacus fullonum</i> (Wild teasel)	3.00
<i>Eupatorium cannabinum</i> (Hemp Agrimony)	1.00
<i>Filipendula ulmaria</i> (Meadowsweet)	10.00
<i>Galium album</i> (Hedge Bedstraw)	5.00
<i>Geum rivale</i> (Water Avens)	3.00
<i>Iris pseudacorus</i> (Yellow Iris)	20.20
<i>Lathyrus pratensis</i> (Meadow Vetchling)	4.00
<i>Lythrum salicaria</i> (Purple Loosestrife)	1.50
<i>Lycopus europaeus</i> (Gypsywort)	0.50
<i>Oenanthe pimpinelloides</i> (Corky-fruited Water-dropwort)	1.00
<i>Plantago lanceolata</i> (Ribwort Plantain)	3.00
<i>Prunella vulgaris</i> (Selfheal)	4.00
<i>Ranunculus acris</i> (Meadow Buttercup)	5.00
<i>Silene dioica</i> (Red Campion)	14.00
<i>Silene flos-cuculi</i> (Ragged Robi)n	6.00

Enhancement of Existing Vegetation to Other Neutral Grassland		
Species (Latin)	Common Name	%
EM Wildflower Meadow Mixture (Emorsgate or acceptable equivalent)		
<i>Seeding Rate (g/m²)</i>		10
Wildflowers		15
<i>Achillea millefolium</i>	Yarrow	0.75
<i>Betonica officinalis</i>	Betony	0.75
<i>Centurea nigra</i>	Common Knapweed	2.25
<i>Daucus carota</i>	Wild Carrot	1.5
<i>Galium verum</i>	Lady's Bedstraw	0.4
<i>Geranium pratense</i>	Meadow Crane's-bill	0.4
<i>Leucanthemum vulgare</i>	Oxeye Daisy	1.35
<i>Plantago lanceolata</i>	Ribwort Plantain	1.5
<i>Poterium sanguisorba ssp sanguisorba</i>	Salad Burnet	1.5
<i>Primula veris</i>	Cowslip	1
<i>Prunella vulgaris</i>	Selfheal	1.1
<i>Ranunculus acris</i>	Meadow Buttercup	1.2
<i>Ranunculus bulbosus</i>	Bulbous Buttercup	0.15
<i>Rumex acetosa</i>	Common Sorrel	0.4
<i>Silene vulgaris</i>	Bladder Campion	0.75
Grasses		85
<i>Agrostis capillaris</i>	Common Bent	8.5
<i>Cynosurus cristatus</i>	Crested Dogstail	29.75
<i>Festuca rubra</i>	Red Fescue	25.5
<i>Phleum bertolonii</i>	Smaller Cat's-tail	4.25
<i>Poa nemoralis</i>	Wood Meadow-grass	17