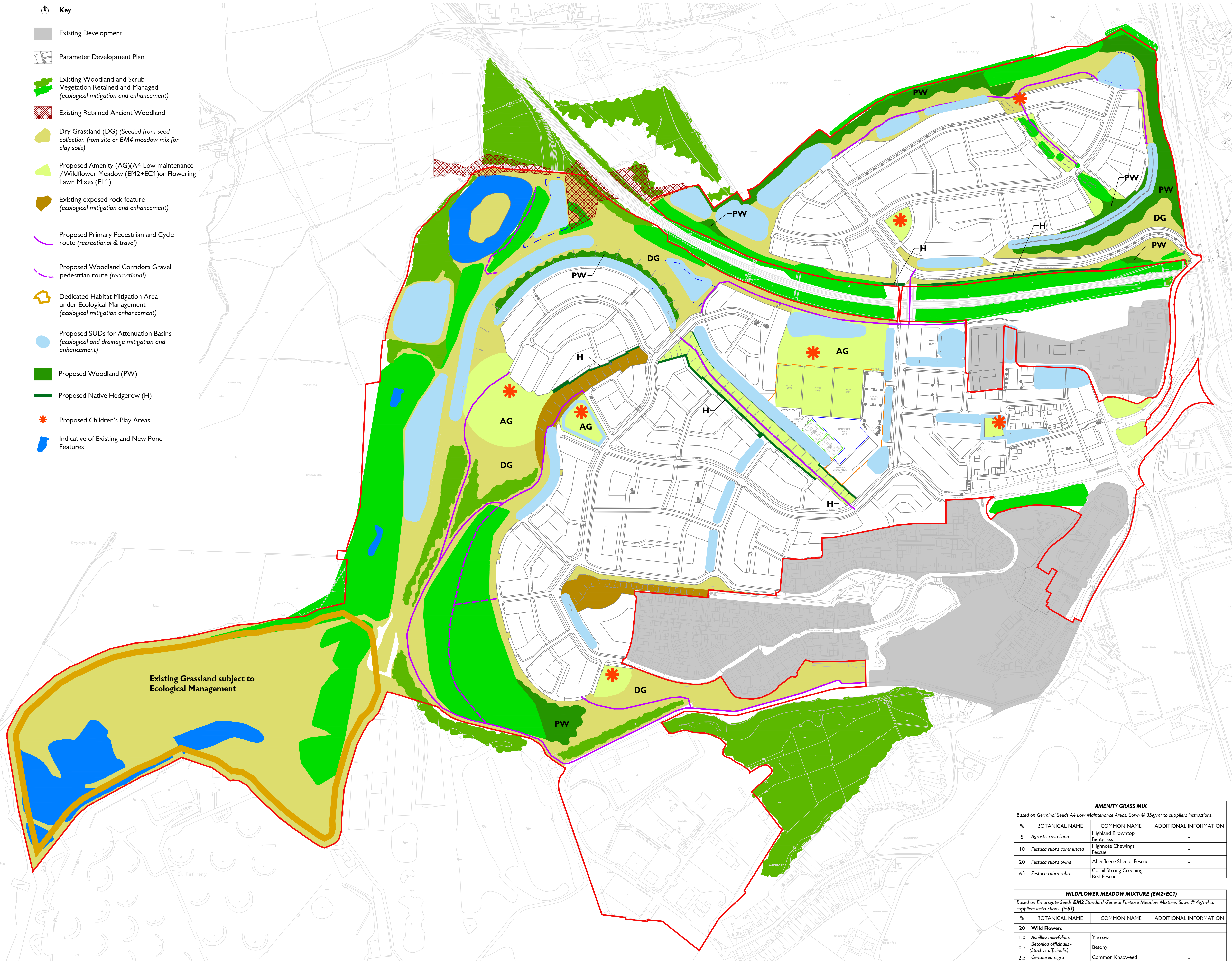




- Key**
- Existing Development
 - Parameter Development Plan
 - Existing Woodland and Scrub Vegetation Retained and Managed (ecological mitigation and enhancement)
 - Existing Retained Ancient Woodland
 - Dry Grassland (DG) (Seeded from seed collection from site or EM4 meadow mix for clay soils)
 - Proposed Amenity (AG)(A4 Low maintenance /Wildflower Meadow (EM2+EC1)or Flowering Lawn Mixes (EL1)
 - Existing exposed rock feature (ecological mitigation and enhancement)
 - Proposed Primary Pedestrian and Cycle route (recreational & travel)
 - Proposed Woodland Corridors Gravel pedestrian route (recreational)
 - Dedicated Habitat Mitigation Area under Ecological Management (ecological mitigation enhancement)
 - Proposed SUDs for Attenuation Basins (ecological and drainage mitigation and enhancement)
 - Proposed Woodland (PW)
 - Proposed Native Hedgerow (H)
 - Proposed Children's Play Areas
 - Indicative of Existing and New Pond Features

INDICATIVE SPECIES LIST:

WOODLAND MIX (PW)			
Planted randomly at 1 per 5m ² in groups of 5 to 10 of a single species, avoid planting in grids or straight lines.			
%	BOTANICAL NAME	COMMON NAME	ADDITIONAL INFORMATION
15	Acer campestre	Field Maple	1+2 Transplant
5	Alnus glutinosa	Common Alder	1+1 Transplant
15	Corylus avellana	Common Hazel	1+1 Transplant
5	Crataegus monogyna	Common Hawthorn	1+1 Transplant
5	Fraxinus excelsior	Common Ash	1+1 Transplant
5	Ilex aquifolium	Common Holly	3 Litre Pot Grown
5	Malus sylvestris	Wild Apple	1+1 Transplant
10	Prunus avium	Wild Cherry	1+2 Transplant
25	Quercus robur	Pendunculate Oak	1.4m Fastigiated
5	Sorbus aucuparia	Rowan	1+1 Transplant
5	Tilia cordata	Small-leaved Lime	1+1 Transplant

NATIVE HEDGEROW MIX (H)			
%	BOTANICAL NAME	COMMON NAME	ADDITIONAL INFORMATION
10	Corylus avellana	Common Hazel	1+1 Transplant
30	Crataegus monogyna	Common Hawthorn	1+1 Transplant
10	Ilex aquifolium	Common Holly	1+1 Transplant
10	Ligustrum vulgare	Common Privet	1+1 Transplant
10	Lonicera periclymenum	Common Honeysuckle	
30	Prunus spinosa	Blackthorn	1+1 Transplant

AMENITY GRASS MIX			
Based on Germline Seeds A4 Low Maintenance Areas. Sown @ 35g/m ² to suppliers instructions.			
%	BOTANICAL NAME	COMMON NAME	ADDITIONAL INFORMATION
5	Agrostis castellane	Highland Browntop	Bergrass
10	Festuca rubra commutata	Highgate Chewings	Fescue
20	Festuca rubra ovina	Aberfleece Sheeps Fescue	
65	Festuca rubra rubra	Coral Strong Creeping Red Fescue	

WILDFLOWER MEADOW MIXTURE (EM2+EC1)			
Based on Emergate Seeds EM2 Standard General Purpose Meadow Mixture. Sown @ 4g/m ² to suppliers instructions. (%47)			
%	BOTANICAL NAME	COMMON NAME	ADDITIONAL INFORMATION
20 Wild Flowers			
1.0	Achillea millefolium	Yarrow	-
0.5	Betonica officinalis - (Stachys officinalis)	Betony	-
2.5	Centaurea nigra	Common Knapweed	-
2.5	Daucus carota	Wild Carrot	-
2.0	Galium album - (Galium mollugo)	Hedge Bedstraw	-
1.0	Galium verum	Lady's Bedstraw	-
3.0	Leucanthemum vulgare	Oxeye Daisy	-
6.0	Malva moschata	Musk Mallow	-
0.1	Plantago lanceolata	Ribwort Plantain	-
0.1	Potentilla palustris	Marsh Cinquefoil	-
0.1	Ranunculus acris	Meadow Buttercup	-
0.1	Rhinanthus minor	Yellow Rattle	-
0.3	Silene latifolia	White Campion	-
80 Grasses			
8.0	Agrostis capillaris	Common Bent	-
28.0	Cynosurus cristatus	Crested Dogtail	-
24.0	Festuca rubra	Slender-creeping Red-fescue	-
4.0	Phleum bertolonii	Smaller Cat's-tail	-
16.0	Poa pratensis	Smooth-stalked Meadow Grass	-
Based on Emergate Seeds EC1 Standard Cornfield Mixture. Sown @ 2g/m ² to suppliers instructions. (%33)			
%	BOTANICAL NAME	COMMON NAME	ADDITIONAL INFORMATION
100 Wild Flowers			
45.0	Agrostemma githago	Corncockle	-
30.0	Centaurea cyaneus	Cornflower	-
10.0	Cala austriaca (Anthemis pratensis)	Corn Chamomile	-
10.0	Clethra sibirica (Chrysanthemum segetum)	Corn Marigold	-
5.0	Popover rheas	Common Poppy	-

INDICATIVE SPECIES LIST:

FLOWERING LAWN GRASS MIX (EL1)			
Based on Emergate Seeds EL1 Flowering Lawn Mixture. Sown @ 4g/m ² to suppliers instructions.			
%	BOTANICAL NAME	COMMON NAME	ADDITIONAL INFORMATION
20 Wild Flowers			
4.0	Galium verum	Lady's Bedstraw	-
0.5	Leontodon hippidus	Rough Hawkbit	-
1.0	Leucanthemum vulgare	Oxeye Daisy	-
3.7	Lolium perenne	Birdfoot Trefoil	-
3.0	Primula veris	Cowslip	-
4.0	Prunella vulgaris	Selfheal	-
3.5	Ranunculus acris	Meadow Buttercup	-
0.3	Trifolium pratense	Wild Red Clover	-
80 Grasses			
8.0	Agrostis capillaris	Common Bent	-
40.0	Cynosurus cristatus	Crested Dogtail	-
28.0	Festuca rubra	Slender-creeping Red-fescue	-
4.0	Phleum bertolonii	Smaller Cat's-tail	-

POND SEEDING			
Planted randomly in groups of 4 to 5 species per pond.			
%	BOTANICAL NAME	COMMON NAME	ADDITIONAL INFORMATION
Marsh/ Drawdown Zone			
	Carex riparia	Greater Pond Sedge	-
	Glyceria maxima	Reed Sweet-grass	-
	Iris pseudacorus	Yellow Iris	-
	Lythrum salicaria	Purple Loosestrife	-
	Phalaris arundinacea	Reed Canary Grass	-
	Ranunculus lingua	Greater Spearwort	-
	Typha angustifolia	Lesser Reedmace	-
	Myosotis scorpioides	Water-forget-me-not	-
	Mentha aquatica	Water Mint	-
	Ranunculus flammula	Lesser Spearwort	-
Shallow Water			
	Alisma plantago-aquatica	Water Plantain	-
	Caltha palustris	Marsh Marigold	-
	Hydrocharis morsus-ranae	Frogbit	-
	Menyanthes trifoliata	Bogbean	-
	Persicaria amphibia	Amphibious Bistort	-
	Potamogeton pectinatus	Marsh Cinquefoil	-
	Sagittaria sagittifolia	Arrowhead	-
Permanent Water			
	Ceratophyllum demersum	Hornwort	-
	Myriophyllum spicatum	Spike Water Milfoil	-
	Potamogeton crispus	Curling Pondweed	-
	Potamogeton pectinatus	Broad-leaved Pondweed	-
	Najas pseudopinnatifida	Fringed Waterlily	-
	Ranunculus aquatilis	Water Crowfoot	-

STREAM/WET DITCH SEEDING			
Planted randomly in groups of 4 to 5 species stream/ wet ditch.			
%	BOTANICAL NAME	COMMON NAME	ADDITIONAL INFORMATION
Marsh/ Drawdown Zone			
	Ranunculus penicillatus	Stream Water Crowfoot	-
	Alisma plantago-aquatica	Water Plantain	-
	Caltha palustris	Marsh Marigold	-
	Persicaria amphibia	Amphibious Bistort	-
	Sparganium erectum	Branched Bur-reed	-
	Sparganium angustifolium	Unbranched Bur-reed	-
	Sagittaria sagittifolia	Arrowhead	-
	Myosotis scorpioides	Water Forget-me-not	-

DRY GRASSLAND MIXTURE (EM4)			
Based on Emergate Seeds EM4 Meadow Mixture for Clay Soils. Sown @ 4g/m ² to suppliers instructions.			
%	BOTANICAL NAME	COMMON NAME	ADDITIONAL INFORMATION
20 Wild Flowers			
1.5	Achillea millefolium	Yarrow	-
0.6	Agrimonia eupatoria	Agrimony	-
1.0	Betonica officinalis - (Stachys officinalis)	Betony	-
3.5	Centaurea nigra	Common Knapweed	-
2.1	Cruciatia laevis	Crosswort	-
2.0	Daucus carota	Wild Carrot	-
1.0	Filipendula ulmaria	Meadowsweet	-
2.6	Galium verum	Lady's Bedstraw	-
0.1	Leontodon hippidus	Rough Hawkbit	-
0.1	Leucanthemum vulgare	Oxeye Daisy - (Moon Daisy)	-
0.6	Malva moschata	Musk Mallow	-
0.5	Medicago lupulina	Black Medick	-
0.2	Plantago lanceolata	Ribwort Plantain	-
0.1	Ranunculus acris	Meadow Buttercup	-
0.1	Rhinanthus minor	Yellow Rattle	-
0.1	Rumex acetosa	Common Sorrel	-
0.2	Silene silaus	Pepper Saxifrage	-
0.1	Silene vulgaris	Bladder Campion	-
80 Grasses			
10.0	Agrostis capillaris	Common Bent	-
3.0	Anthoxanthum odoratum	Sweet Vernal-grass	-
6.0	Briza media	Quaking Grass	-
26.0	Cynosurus cristatus	Crested Dogtail	-
2.0	Deschampsia cespitosa	Tufted Hair-grass	-
28.0	Festuca rubra	Red-fescue	-
5.0	Schedonorus pratensis (Festuca pratensis)	Meadow Fescue	-

SUDS SEEDING			
Based on Emergate Seeds EM8 Meadow Mixture for Wetlands. Sown @ 4g/m ² to suppliers instructions.			
%	BOTANICAL NAME	COMMON NAME	ADDITIONAL INFORMATION
20 Wild Flowers			
1.0	Achillea millefolium	Yarrow	-
0.2	Agrimonia eupatoria	Agrimony	-
0.3	Angelica sylvestris	Wild Angelica	-
1.5	Betonica officinalis - (Stachys officinalis)	Betony	-
3.0	Centaurea nigra	Common Knapweed	-
2.0	Cruciatia laevis	Crosswort	-
1.0	Daucus carota	Wild Carrot	-
2.0	Filipendula ulmaria	Meadowsweet	-
1.5	Galium verum	Lady's Bedstraw	-
0.2	Leontodon hippidus	Rough Hawkbit	-
3.0	Leucanthemum vulgare	Oxeye Daisy - (Moon Daisy)	-
3.0	Malva moschata	Musk Mallow	-
0.5	Plantago lanceolata	Ribwort Plantain	-
0.2	Ranunculus acris	Meadow Buttercup	-
0.2	Rhinanthus minor	Yellow Rattle	-
0.1	Rumex acetosa	Common Sorrel	-
0.2	Silene silaus	Pepper Saxifrage	-
0.1	Taraxacum officinale	Dandelion	-
80 Grasses			
10.0	Agrostis capillaris	Common Bent	-
3.0	Allopecurus pratensis	Meadow Foxtail	-
3.0	Anthoxanthum odoratum	Sweet Vernal-grass	-
3.0	Briza media	Quaking Grass	-
24.0	Cynosurus cristatus	Crested Dogtail	-
2.0	Deschampsia cespitosa	Tufted Hair-grass	-
32.0	Festuca rubra	Red-fescue	-
3.0	Hordeum secalinum	Meadow Barley	-

Based on Emergate Seeds EP1 Pond Edge Mixture. Sown @ 4g/m ² to suppliers instructions.			
%	BOTANICAL NAME	COMMON NAME	ADDITIONAL INFORMATION
20 Wild Flowers			
1.0	Achillea millefolium	Yarrow	-
0.2	Agrimonia eupatoria	Agrimony	-
0.2	Angelica sylvestris	Wild Angelica	-
2.0	Centaurea nigra	Common Knapweed	-
0.3	Chorophyllum temulum	Rough Chervil	-
3.0	Cruciatia laevis	Crosswort	-
2.0	Dipsacus fulvonum	Wild Tassel	-
5.0	Filipendula ulmaria	Meadowsweet	-
2.6	Galium album - (Galium mollugo)	Hedge Bedstraw	-
1.0	Galium verum	Lady's Bedstraw	-
2.0	Leucanthemum vulgare	Oxeye Daisy - (Moon Daisy)	-
0.2	Lythrum salicaria	Purple Loosestrife	-
0.2	Malva moschata	Musk Mallow	-
0.1	Plantago lanceolata	Ribwort Plantain	-
0.1	Rumex acetosa	Common Sorrel	-
0.1	Silene silaus	Pepper Saxifrage	-
80 Grasses			
10.0	Agrostis capillaris	Common Bent	-
3.0	Anthoxanthum odoratum	Sweet Vernal-grass	-
6.0	Briza media	Quaking Grass	-
26.0	Cynosurus cristatus	Crested Dogtail	-
2.0	Deschampsia cespitosa	Tufted Hair-grass	-
28.0	Festuca rubra	Red-fescue	-
5.0	Schedonorus pratensis (Festuca pratensis)	Meadow Fescue	-

DRAWING NOTE:

This drawing is to be read in conjunction with GI Plan;
2180801-SBC-00-XX-DR-L-101_PR08_Landscape_GL_Plan

PLANNING

PL02 26.11.21 Revision of red line	SB	TK
PL01 24.11.21 First issue	SB	TK
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PRELIMINARY	PLANNING	DESIGN
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Project	Coed Darcy (North)
Drawing Title	Strategic Soft Landscape Plan
Scale	1:2500 @ A0
Drawn	TK
Approved	SB
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