BNWD-BBA-ZZ-ZZ-SH-L-0002- PLANTING SCHEDULE - P03

Client: Saul Construction ... **Location**:Burntwood Court

Created by: Bond Bryan Architects - Landscape

PLANT SCHEDULE: Rev P03 - (14.07.2021)

Refer to dwg nos.: BNWD-BBA-ZZ-ZZ-DR-L-1005-Landscape MasterPlan & 1010-Planting Strategy

Name	Ctr m	No. /m²	Girth Dia. cm	Height cm	Root zone	Container Size	Form		Quantity
INDIVIDUALLY PLANTED TREE SPECIES									
Amelanchier lamarckii			N/A	250-300	RB	/	multi-stem	150 cm	**10**
Betula pendula			12-14cm	350-425	RB	:	Standard-Heavy	175 cm	**3**
Sorbus intermedia			16-18cm	400-500	175 cm				**5**
Corylus avelana			N/A	250-300	150cm				**8**
Prunus Avium 'Plena'			8-10cm	250-300	RB	/	semi mature- Multi Stem	150cm	**3**

Name	Size Height cm	Ctr m	No. /m	Root Pot Size	Notes	% Mix	Total Area/ m²	Total % Quant.
SHRUBS MIX 1					Planted in groups of 5 minimum			
Cornus alba sibirica	40-60	1	1	5L	min 5 breaks	35%	56	**56**
Rhus Typhina	40-60	1	1	5L	multi stem	35%	56	**56**
Viburnum opulus	40-60	1	1	5L	min 3 breaks	30%	48	**48**
					TOTALS	**100%**	**160**	**160**

NATIVE MIX HEDGEROW PLANTING					**Double block rows spaced at 350mm ctrs, 5no. per linear metre); reduced height by 25% once planted (to obtain density & form)**			
Acer Campestre	40-60	0.4	5	5L	bare root (blocks of 2)	15%	47.1	**236**
Sambucus nigra	40-60	0.4	5	5L	bare root	10%	31.4	**157**
Crataegus monogyna	40-60	0.4	5	5L	bare root- (blocks of 3-4)	45%	141.3	**707**
Prunus Spinosa	40-60	0.4	5	5L	bare root	10%	31.4	**157**
Ilex aquifolium	40-60	0.4	5	5L	bare root	10%	31.4	**157**
Rosa canina	40-60	0.4	5	5L	bare root	5%	15.7	**79**
Viburnum opulus	40-60	0.4	5	5L	bare root	5%	15.7	**79**
					TOTALS	**100%**	**314**	**1572**

Name	Size Height cm	Ctr m	No. /m	Root/ Pot Size	Notes	% Mix	Total Area/ m²	Total % Quant.
WETLAND AREAS HARDY & AQUATIC PLANTING								
Wetland Planting Mix 01- Upper Basin					All to be Planted in swathes as per planting plan			
Fritillaria meleagris	bulb	0.13	64	bulbs	bulbs; planting depth 10cm in diffts of 5-7 bulbs (10cm) apart.	20%	14	**896**
Cortaderia pumila	200-240	1	1	5L	full pot	15%	10.5	**11**
Camassia Quamash	bulb	0.25	16	bulbs	bulbs; planting depth (8cm) deep and spacing min (8-10cm) apart.	20%	14	**224**
Carex elata Aurea	50-70	0.4	3	2L	full pot	25%	17.5	**53**
Camassia leichtlinii 'Sacajawea'	bulb	0.25	16	bulbs	bulbs; planting depth (8cm) deep and spacing min (8-10cm) apart.	20%	14	**224**
					TOTALS	**100%**	**70**	**1408**
Wetland Planting Mix 02- Lower Basin					All to be Planted in swathes as per planting plan			
Iris versicolor	10-20	0.25	16	plug	full pot/ plug	25%	20	**320**
Lobelia Cardinalis	10-20	0.25	16	1-2L	full pot/ plug	10%	8	**128**
Pontederra cordata	10-20	0.25	16	1-2L	full pot/ plug	25%	20	**320**
mentha aquatica	50-60	0.25	5	2l	full pot/	10%	8	**40**
Cadha palustris	10-50	0.25	7	2l	full pot/	10%	8	**56**
Acorus calamus 'Argenteostriatus'	10-20	0.3	11	1-2L	full pot/ plug	20%	16	**176**
					TOTALS	**100%**	**80**	**1040**
Wetland Planting Mix 03- Feature Positions					All to be Planted in as per planting plan			
Gunnera manicata	60-80	0.75	1.7778	5L	full pot- Specimen	15%	4.5	**8**
Eupatorium cannabinum	20-40	0.4	6.25	2L	full pot	20%	6	**38**
Calla palustris	Ovt-60	0.25	6.25	2L	full pot	40%	12	**75**
Comus Alba 'sibirica'	60-80	0.6	2.7778	5L	full pot	25%	7.5	**21**
					TOTALS	**100%**	**30**	**142**
Wetland Planting Mix 04- Feature Positions					All to be Planted in as per planting plan			
Alnnus glutinus	20-40	0.4	6.25	2L	full pot	20%	4	**25**
Osmunda regalis	60-80	0.6	2.7778	5L	Full pot- Specimen	20%	4	**11**
Comus Alba 'sibirica'	60-80	0.6	2.7778	5L	full pot	60%	12	**33**
					TOTALS	**100%**	**20**	**69**
MEADOW PLANTING EXTRAS-								
Bulb Planting To Meadow-					All to be Planted in swathes as per planting plan			
Fritillaria Meleagris		0.2	25	bulbs	bulbs 50mm up/ spaced out evenly; planting depth 150-200mm, spacing min 150-200mm	20%	150	**3750**
Narcissus February gold		0.2	25	bulbs	bulbs 50mm up/ spaced out evenly; planting depth 150-200mm, spacing min 150-200mm	15%	112.5	**2813**
Allium Sphaerocephalon		0.2	25	bulbs	bulbs 50mm up/ spaced out evenly; planting depth 150-200mm, spacing min 150-200mm	15%	112.5	**2813**
Nectaroscordum (Allium Siculum)		0.2	25	bulbs	bulbs 50mm up/ spaced out evenly; planting depth 150-200mm, spacing min 150-200mm	20%	150	**3750**
Camassia Quamash		0.2	16	bulbs	bulbs; planting depth (8cm) deep and spacing min (8-10cm) apart.	10%	75	**1200**
Allium hollandicum 'Purple Sensation' (Dutch garlic)		0.2	25	bulbs	bulbs 50mm up/ spaced out evenly; planting depth 150-200mm, spacing min 150-200mm	20%	150	**3750**
					TOTALS	**100%**	**750**	**18076**
Meadow Planting Extra-					All to be Planted in swathes as per planting plan			
Stipa gold fontaene	210-240	1	1	2L	full pot	30%	60	**60**
Verbascum thapsus	150-200	0.4	6.25	2L	full pot	70%	140	**875**
					TOTALS	**100%**	**200**	**875**

AMENITY GRASS SEED/ TURF: To path edges and POD areas.

*Source : Turf Growers Association (To TGA quality Standards)

Species	Var.	% per Mix	m²
Chewings Fescue		35%	350
Slender Red Fescue		35%	350
Smooth Stalked Meadow Grass		20%	200
Brown Top Bent		10%	100
	Totals	**100%**	**1000**

Wild Flower Meadow Grass Seed Mix 01- for main Site

-To be used for areas defined as 'Wildflower Meadow Grassland'
-Source : (based on) Emorsgate Seeds EM4 Meadow Mixture for Clay Soils
-Sowing rate - 4g/m2

Species	% per Mix	m²
Achillea millefolium (Yarrow)	0.5%	27
Centaurea nigra (Common knapweed)	3.5%	189
Filipendula ulmaria (Meadowsweet)	1.0%	54
Galium verum (Lady's Bedstraw)	2.5%	135
Lathyrus pratensis (Meadow Vetchling)	0.4%	22
Leucanthemum vulgare (Ox-eye Daisy)	0.5%	27
Lotus corniculatus (Bird's foot Trefoil)	0.5%	27
Lychnis flos-cuculi (Ragged Robin)	0.2%	11
Plantago lanceolata (Ribwort Plantain)	1.0%	54
Prunella vulgaris (Selfheal)	1.0%	54
Ranunculus acris (Meadow Buttercup)	2.0%	108
Rhinanthus minor (Yellow Rattle)	2.0%	108
Rumex acetosa (Common Sorrel)	1.4%	76
Silaum silaus (Pepper Saxifrage)	0.4%	22
Stachys officinalis (Betony)	2.0%	108
Trifolium pratense (Wild Red Clover)	0.1%	5
	25%	
Grasses		
Agrostis capillaris (Common Bent)	10.0%	540
Alopecurus pratensis (Meadow Foxtail)	2.0%	108
Anthoxanthum odoratum (Sweet Vernalgrass)	2.0%	108
Briza media (Quaking Grass)	1.0%	54
Cynosurus cristatus (Crested Dogtail)	36.0%	1944
Festuca rubra (Slender creeping Red Fescue)	24.0%	1296
Festuca ovina (Sheep's Fescue)	4.0%	216
Hordeum secalinum (Meadow Barley)	1.0%	54
	85%	
Totals	**100%**	**5400**

Wild Flower Meadow Grass Seed Mix 02:- for Wetland Pond Zones

- To be used for areas defined as 'wet wildflower meadow'
- Source (based on Emorsgate seeds EM8 meadow mixture)
- Sowing rate - 4g/m2

Species	% per Mix	m²
Achillea millefolium	0.50%	2
Achillea millefolium	0.40%	1
Achillea Ptarmica	1%	3
Betonica Officinalis	3%	9
Centaurea nigra	0.40%	1
Filipendula ulmaria	3.00%	9
Galium verum	0.50%	2
Geranium pratense	0.50%	2
Leontodon hispidus	1.80%	5
Leucanthemum vulgare	0.20%	1
Lotus pedunculatus	1%	3
Plantago lanceolata	0.50%	2
Primula veris	0.40%	1
Prunella vulgaris	0.80%	2
Ranunculus acris	0.80%	2
Rhinanthus minor	1.40%	4
Rumex acetosa	0.10%	0
Sanguisorba offinalis	0.30%	1
Silaum silaus	1.70%	5.1
Silene flos-cuculi- lychnis flos-cuculi)	0.30%	1
Succisa pratensis	0.60%	2
Traxacum officinale	0.80%	2
TOTALS	**20.00%**	
Grasses		
Agrostis capillaris	10%	30
Alopecurus pratensis	3%	9
Anthoxanthum odoratum	3%	9
Briza media	3%	9
Cynosurus Cristatus	24%	72
Deschampsia cespitosa	2%	6
Festuca rubra	32%	96
Hordeum secalinum	3%	9
TOTALS	**85%**	**255**

Irrigation and Maintenance:

-All irrigation to be as per manual irrigation/ during establishment period and prolonged dry spells
-Maintenance to be carried out as per BBA Management & Maintenance Document and

1 Wetland Meadow To Lake Margins
2 Proposed Timber Jetty
3 Proposed Shrub Planting To Meadow
4 Proposed Timber Bridge
5 Proposed Wild Flower Meadow
6 Proposed Specimen Tree Planting
7 Proposed Native Hedge Planting
8 Proposed Stepping Stone Slab Path To Challetes
9 Proposed Resin Bound Path
10 Proposed Marginal Planting
11 Proposed Feature Rocks

Planting and Ecology Strategy Legend

- Existing Trees (Retained)
- Proposed Trees- (Approx 29No.)
- Proposed Enhanced Grasslands: Meadows & Wetlands -Approx 5,190m² (0.519 Ha)
- Proposed Species Rich Hedgerow (Approx 370m²)
- Proposed Shrub/ Scrub Buffer Planting Mix (Approx 160m²)
- Proposed Meadow Planting Margin/ Structure Shrubs. (Approx 200m²)
- Proposed Amenity Grass/ Lawns (Approx 1,000m²)
- Proposed Wetland and Aquatic Margin Planting Mixes. (Approx 200m²)
- Bird Nesting Boxes. (4No.) Insect Boxes. (4No.)

1:200 0 2 4 6 8 10m

HARD LANDSCAPE

Yorkshire Sandstone stepping stones

Resin Bound gravel path

SOFT LANDSCAPE

Enhanced Grasslands: Wild Flower Meadows & Bulb Planting

Wet Wild Flower Meadow & Marginal Planting

Lawn To Lake Margin

Timber bridge to Lake

Timber Jetty

Feature Yorkshire sandstone Boulders To Lake

Tree Planting

Species Rich Native Hedge Planting

Shrub Planting Structure To Meadow

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If in doubt ASK. Drawing measurements shall not be obtained by scaling. Verify all dimensions prior to construction.
Immediately report any discrepancies on this document to the Originator. This document shall be read in conjunction with associated models, specifications and related consultants' documents.
Issued under BBA's Quality Management System

North

NOTES

Total Gross Internal Floor Area - 570.7 m²

rev	description	drawn	checked	date
P03	Update Issue For Planning Information- (Ecological Comments addressed)	SR	GC	14.07.21
P02	Issued For Planning Information- (Ecological Comments & Enhanced Grassland shown)	SR	GC	11.05.21
P01	Issued For Planning Information	SR	GC	26.04.21

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LANDSCAPE PLANTING STRATEGY

Originator project ref	Purpose of Issue
20137	**Design**
Scale(s)	Status
1:200 :0.42	**S2 Suitable For Information**
Paper size	Revision
A0	**P03 Preliminary**

project	originator	volume	level	type	role	number	status	revision
BNWD	BBA	ZZ	XX	DR	A	1010	S2	P03