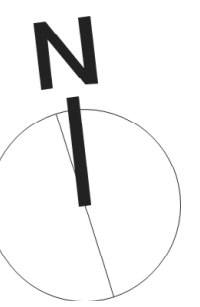


Tree Planting Schedule			
<p><i>All semi-mature trees (20-25cm girth) to be pit planted in 1.2m dia x 0.75m pits, compost working into backfill @25% of volume, and secured with underground guys. All container grown (80L) trees to be pit planted as with semi-mature trees above.</i></p> <p><i>All extra heavy standard trees (16-18cm girth) to be pit planted in 1.0m dia x 0.6m pits, compost working in to backfill @ 25% of volume, planted with twin stakes and secured with adjustable ties.</i></p>			
Quantity	Abbr	Latin Name	Specification
Orchard Trees			
14	OrTr	Orchard Trees	BR or CG, Half-standard, 1.2m clear stem, 1.5m+ ht.
Trees			
14	Acam	Acer campestre	RB, 12-14cm girth, 2m clear stem, 3.5-4.5m ht, HS
6	AcE	Acer campestre 'Elisrijk'	RB, 14-16cm girth, 2m clear stem, 4.2-4.5cm ht, EHS
1	AFab	Acer x freemanii Autumn Blaze	RB, 14-16cm girth, 2m clear stem, 4.2-4.5cm ht, EHS
4	Ag	Alnus glutinosa	RB, 14-16cm, feathered, 4.2-4.5cm ht, EHS
2	Bp	Betula pendula	RB, 14-16cm, feathered, 4.2-4.5cm ht, EHS
7	Bpu	Betula pubescens	RB, 14-16cm, feathered, 4.2-4.5cm ht, EHS
5	Cb	Carpinus betulus	RB, 20-25cm, 2m clear stem, 5-5.5m ht, SMS
4	Cb(B)	Carpinus betulus (Beehive std)	RB, 16-18 cm, 4-4.5m ht, 1m wide pleached beehive topiary,EHS
10	Cb(p)	Carpinus betulus (pleached)	RB, 16-18 cm, 4-4.5m ht, 1m wide pleached head, EHS
3	CbFF	Carpinus betulus 'Frans Fontaine'	RB, 14-16cm girth, 2m clear stem, 4.2-4.5cm ht, EHS
5	Ccv	Cornus controversa variegata	CG, 175-200mm ht, multistem or feathered
4	Coa	Corylus avellana	CG, 2.5-3m ht, multistem
2	Cc	Corylus colurna	RB, 14-16cm girth, 2m clear stem, 4.2-4.5cm ht, EHS
5	CIPS	Crataegus laevigata 'Paul's Scarlet'	RB, 12-14cm girth, 2m clear stem, 3.5-4.5m ht, HS
8	ClaP	Crataegus laevigata 'Plena'	RB, 12-14cm girth, 2m clear stem, 3.5-4.5m ht, HS
2	Cm	Crataegus monogyna	RB, 12-14cm girth, 2m clear stem, 3.5-4.5m ht, HS
1	Fs	Fagus sylvatica	RB, 14-16cm, 2m clear stem, 4.2-4.5cm, EHS
2	FsPu	Fagus sylvatica purpurea	RB, 14-16cm, 2m clear stem, 4.2-4.5cm, EHS
19	Msy	Malus sylvestris	RB, 12-14cm girth, 2m clear stem, 3.5-4.5m ht, HS
5	MsGH	Malus sylvestris 'Golden Hornet'	CG, 125-150cm ht, feathered
4	MsL	Malus sylvestris 'Liset'	CG, 125-150cm ht, feathered
15	Pav	Prunus avium	RB, 20-25cm, 2m clear stem, 5-5.5m ht, SMS
1	PaP	Prunus avium 'Plena'	CG, 18-20cm, 2m clear stem, 4.5-5.5m ht, EHS
4	Pp	Prunus padus	RB, 20-25cm, 2m clear stem, 5-5.5m ht, SMS
3	PpW	Prunus padus 'Watereri'	RB, 20-25cm, 2m clear stem, 5-5.5m ht, SMS
2	PSh	Prunus 'Shirotae'	RB, 14-16cm, 2m clear stem, 4.2-4.5cm, EHS
3	PU	Prunus 'Ukon'	RB, 14-16cm, 2m clear stem, 4.2-4.5cm, EHS
8	PcC	Pyrus calleryana 'Chanticleer'	RB, 30-35cm, 2m clear stem, 6-6.5m ht, SMS
11	Qr	Quercus robur	RB, 20-25cm, 2m clear stem, 5-5.5m ht, SMS
5	QrFK	Quercus robur 'Fastigate Koster'	RB, 20-25cm, 2m clear stem, 5-5.5m ht, SMS
1	SbP	Salix babylonica 'Pendula'	CG, 12-14cm girth, 2m clear stem, 3.5-4.5m ht, HS
4	Scap	Salix caprea	br, 60/80cm ht
8	Svi	Salix viminalis	CG, 60/80cm ht
3	Sn	Sambucus nigra	CG, multi stem, 3-3.5m ht
1	Sm	Sorbus aria 'Majestica'	RB, 14-16cm, 2m clear stem, 4.2-4.5cm, EHS
2	SaGW	Sorbus amoldiana 'Golden Wonder'	CG, 12-14cm girth, 2m clear stem, 3.5-4.5m ht, HS
12	Sau	Sorbus aucuparia	CG, 12-14cm girth, 2m clear stem, 3.5-4.5m ht, HS
3	SaSS	Sorbus aucuparia 'Sheerwater Seedling'	CG, 12-14cm girth, 2m clear stem, 3.5-4.5m ht, HS
12	Tb(P)	Taxus baccata (Pyramid)	CG, 150cm ht, pyramid topiary



#### Planting Schedule within the Wildlife Area

##### Mix M - Native Wetland (Typical Species) - 178m2

Species	Pot Size	Rate	Quantity
Butomus umbellatus	2L	5/m2	120
Caltha palustris	2L	5/m2	110
Carex pendula	2L	5/m2	110
Filipendula ulmaria	2L	5/m2	110
Iris pseudocorus	2L	5/m2	110
Lythrum salicaria	2L	5/m2	110
Myosotis palustris	2L	5/m2	110
Sparganium erectum	2L	5/m2	110

##### Wildflower Grass Mix for Woodland Area - 2000 m2

Emorsgate Woodland Seed Mixture EW1, sown at 4g/m2 as recommended by supplier (or similar approved).

##### Open Mosaic Habitat - 932m2

##### Mix 1 - planted at 7 plants per sqm over 87.3 sqm

611 plants at 9cm pot size			
Arenaria serpyllifolia			87 No.
Artemisia absinthium			87 No.
Daucus carota			87 No.
Echium vulgare			87 No.
Linaria purpurea			87 No.
Pilosella praecata			88 No.
Verbascum nigrum			88 No.

##### Mix 2 - planted at 7 plants per sqm over 76 sqm

532 plants at 9cm pot size			
Achillea millefolium			76 No.
Aster novi-belgii			76 No.
Centaurea nigra			76 No.
Centaureum erythraea			76 No.
Hypochaeris radicata			76 No.
Linum catharticum			76 No.
Medicago lupulina			76 No.
Ophrys apifera			76 No.


##### Mix 3 - planted at 7 plants per sqm over 50 sqm


350 plants at 9cm pot size			
Aster novi-belgii			50 No.
Centaurea nigra			50 No.
Echium vulgare			50 No.
Linaria vulgaris			50 No.
Silene vulgaris			50 No.
Trifolium arvense			50 No.
Verbascum nigrum			50 No.


##### Mix 4 - planted at 7 plants per sqm over 68 sqm


##### Mix 7 - planted at 7 plants per sqm over 60 sqm

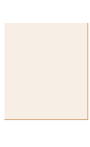
476 plants at 9cm pot size			
Achillea millefolium			68 No.
Daucus carota			68 No.
Hypericum perforatum			68 No.
Medicago lupulina			68 No.
Pilosella praecata			68 No.
Reseda luteola			68 No.
Saponaria officinalis			68 No.

 Bug Hotel - see BWB Ecological Enhancement and Management Plan dated April 2020 for details

 Reptile Hibernacula - see BWB Ecological Enhancement and Management Plan dated April 2020 for details

 **Native Boundary Shrubs**  
See Native Boundary schedule below for specification

 Open mosaic habitat 930 sqm

 **Path** - Resin bound gravel - Product - to match pedestrian footways as delivered in Phase 1 - Addaset surface using Trent Pea aggregate. Laid with metal edging - AluExcel, Kinley Systems.

Tree and shrub Native Boundary Schedule			
<p><i>All semi-mature trees (20-25cm and 30-35cm girth) to be pit planted in 1.2m dia x 0.75m pits, compost working into backfill @25% of volume, and secured with underground guys. All container grown (80L) trees to be pit planted as with semi-mature trees above.</i></p> <p><i>All extra heavy standard trees (14-16 - 16-18cm girth) to be pit planted in 1.0m dia x 0.6m pits, compost working in to backfill @ 25% of volume, planted with twin stakes and secured with adjustable ties.</i></p>			
Quantity	Abbr	Latin Name	Specification
259	Acam	Acer campestre	BR, 60-80cm high, branched, 2 brks, 1+2 transplant
78	Bpu	Betula pubescens	BR, 60-80cm high, branched, 2 brks, 1+2 transplant
181	Bus	Buxus sempervirens	BR, feathered 1.2 - 1.5m high, 2x trans.
78	Cb	Carpinus betulus	BR, feathered 1.2 - 1.5m high, 2x trans.
181	Cv	Clematis vitalba	BR, feathered 1.2 - 1.5m high, 2x trans.
362	Coa	Corylus avellana	BR, 60-80cm high, branched, 2 brks, 1+2 transplant
78	Cm	Crataegus monogyna	BR, feathered 1.2 - 1.5m high, 2x trans.
181	Ee	Euonymus europaeus	BR, 60-80cm high, branched, 2 brks, 1+2 transplant
78	Fs	Fagus sylvatica	BR, feathered 1.2 - 1.5m high, 2x trans.
181	Ia	Ilex aquifolium	BR, 60-80cm high, branched, 2 brks, 1+2 transplant
78	Msy	Malus sylvestris	BR, 60-80cm high, branched, 2 brks, 1+2 transplant
181	Rca	Rosa canina	BR, feathered 1.2 - 1.5m high, 2x trans.
78	Sto	Sorbus torminalis	BR, 60-80cm high, branched, 2 brks, 1+2 transplant
181	Vi	Viburnum lantana	BR, feathered 1.2 - 1.5m high, 2x trans.
181	Vo	Viburnum opulus	BR, feathered 1.2 - 1.5m high, 2x trans.
0			

#### Ecological and Enhancement Management Plan.

This plan should be read in conjunction with the Ecological Enhancement and Management Plan authored by BWB and dated April 2020. The north western extent of the site is to be left as open greenspace and will be primarily used, as well as an area for public enjoyment, as the ecological management area.

#### Open Mosaic Establishment & Management

Appropriate machinery such as a 360 excavator will be used to remove the top 300mm of nutrient rich topsoil. Following this, inert materials, including rubble, sand and gravel, concrete, and sectioned logs will be laid upon the ground and allow to colonise naturally (non-intervention management). This has been shown to create a species rich open mosaic habitat which includes embryonic species-rich grassland and wildflowers interspersed with scrub and patches of bare ground. However, as indicated in this plan, areas of planting utilising typical species of open mosaic habitats is proposed to allow accelerated colonisation.

This habitat typically develops as a result of lack of management following building demolition/site clearance etc and as such minimal management is deemed appropriate (approximately once every 15 years). However, after a five-year period, the habitat will be subject to a botanical survey and the species present assessed against the criteria for Open Mosaic Habitat. If deemed appropriate and necessary, additional species will be integrated within the habitat through plug planting and/or sowing of additional seeds to incorporate additional species associated with this habitat type.

#### Pond Establishment & Management

Following the physical creation of the pond, the waterbody will be planted with those species listed within the landscaping plan. Early management will be limited to the removal of bulrush *Typha* sp. as and when required as this often colonises ponds and due to the volume of seeds produced can outcompete additional species early on. Little ongoing management should be required; however, care should be taken to ensure that scrub encroachment does not occur as this can engulf the pond, reduce species richness of aquatic plants and result in reduced water quality through deposition of leaf litter.

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client						
Thakeham Homes Limited						
project						
Ledian Gardens						
drg						
Phase 2 - Wildlife Area Planting Plan						
scale	scale at size	date	project no.	prefix	drg no.	rev
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purpose of issue						
CONDITION DISCHARGE						

#### GENERAL NOTES

- Scaled dimensions must not be taken from this drawing.
- This drawing must be read in conjunction with all relevant drawings, documents and information prepared by the Landscape Architect, other consultants and specialists.
- Any discrepancy on this drawing must be referred to the Landscape Architect and clarification obtained prior to any works commencing.
- All dimensions must be checked on site before commencing works or prior to the preparation of drawings by other consultants.