

See drawing R-2012-15P
above the line



PLANTING SCHEDULES

TREE SCHEDULE		NUMBERS REQUIRED			
SPECIES	Ht in m	2.5-3.0	3.0-3.5	3.5-4.25	4.25 m
	Girth in cm	8-10	10-12	12-14	14-16
<i>Acacia campestre</i> (Ac)	16	4	2	3	
<i>Acacia robusta</i> (Ac)		-	6	-	
<i>Acer saccharinum</i> (As)	3	-	-	8	
<i>Acrocalyx pulcherrimus</i> (Ab)	3	-	-	-	
<i>Alnus glauca</i> (Ag)	15	6	1	6	
<i>Betula pendula</i> (Be)	28	5	-	-	
<i>Betula pubescens</i> (Bp)	10	5	-	1	
<i>Malus sylvestris</i> (M)	12	3	5	-	
<i>Prunus avium</i> (Pa)	4	-	-	12	
<i>Prunus avium</i> (Pna) (PaP)		-	7	-	
<i>Rosa rugosa</i> (Ce)	6	2	1	-	
<i>Salix alba</i> (Sa)	6	2	2	-	
<i>Sorbus arbus</i> (Sa)	3	2	8	4	
<i>Sorbus aucuparia</i> (SaA)	10	3	3	-	
<i>Tilia cordata</i> (Tc)	4	1	-	2	
<i>Tilia cordata</i> 'Greenspire' (TCGS)		-	9	-	

All trees to have clear stems to 1.8m above ground level and 2.0m above ground level to extra heavy standard and semi mature trees with well developed branching heads with a single, central leader and healthy, fibrous root systems. Trees shall be planted into pits of an appropriate size to accommodate the root system without restriction, backfilled with a 3:1 topsoil:compost mix and shall be secured to a machine roughte stake using 1 no. tree tie with rubber spacer. Finished height of stake shall not exceed 1/3 height of staked tree above ground. Foundation design of new buildings shall accommodate proposed tree planting in accordance with NHEC guidelines.

NATIVE SPECIES SHRUB SCHEDULE

WOODLAND CORE MIX					
Nr	Name	Height/cm	Root	Age	Pot/L
17	<i>Alnus glutinosa</i>	60-80cm	B	1+1	
34	<i>Betula pendula</i>	60-80cm	B	1+1	
85	<i>Corylus avellana</i>	60-80cm	B	2+2	
34	<i>Crataegus monogyna</i>	60-80cm	B	1+1	
17	<i>Hier aquifolium</i>	40-60cm	C		2L
17	<i>Lonicera perelymenum 'Belgica'</i>	60-80cm	C		2L
17	<i>Prunus aviar</i>	60-80cm	B	1+1	
85	<i>Quercus robur</i>	60-80cm	B	1+1	
34	<i>Sorbus aucuparia</i>	60-80cm	B	1+1	

LIGHT WOODLAND MIX					
Nr	Name	Height/cm	Root	Age	Pot/L
541	Acer campestre	80-100cm	B	1+1	
721	Betula pendula	80-100cm	B	1+1	
541	Carpinus betulus	80-100cm	B	1+1	
541	Corylus avellana	60-80cm	B	1+1	
360	Ilex aquifolium	60-80cm	C		3L
360	Prunus avium	80-100cm	B	1+1	
541	Sorbus aucuparia	80-100cm	B	1+1	

WOODLAND EDGE MIX					
Nr	Name	Height/cm	Root	Age	Pot/L
595	<i>Acer campestre</i>	40-60cm	B	1+1	
595	<i>Betula pendula</i>	40-60cm	B	1+1	
1782	<i>Cornus sanguinea</i>	40-60cm	B	1+1	
207	<i>Corylus avellana</i>	50-60cm	B	1+1	
595	<i>Hedera helix</i>	40-60cm	C		2L
595	<i>Lonicera periclymenum</i>	60-80cm	C		3L
1186	<i>Rosa arvensis</i>	40-50cm	B	1+1	
1186	<i>Rosa canina</i>	30-40cm	B	1+1	
595	<i>Rubus fruticosus</i>	40-50cm	C	1+1	2L
1782	<i>Sambucus nigra</i>	60-80cm	B	1+1	
595	<i>Sorbus aucuparia</i>	40-60cm	B	1+1	
1186	<i>Viburnum opulus</i>	40-60cm	B	1+1	

NATIVE SHRUB MIX SCHEDULE					
Nr	Name	Height/cm	Age	Root	Pot/
71	<i>Cornus sanguinea</i>	40-60cm	1/1	B	
85	<i>Cytisus scoparius</i>	40-60cm	1/1	B	
43	<i>Hedera helix</i>	40-60cm		C	2L
43	<i>Lonicera periclymenum</i>	60-80cm		C	3L
85	<i>Rosa arvensis</i>	40-50cm	1/1	B	
85	<i>Rosa canina</i>	30-40cm	1/1	B	
43	<i>Rubus fruticosus</i>	40-50cm	1/1	C	2L
128	<i>Sambucus nigra</i>	60-80cm	1/1	B	
171	<i>Viburnum opulus</i>	40-60cm	1/1	B	

LOW NATIVE SHRUB MIX					
Nr	Name	Height/cm	Root	Age	Pot/L
1251	<i>Cornus sanguinea</i>	40-60cm	B	1 + 1	
417	<i>Cytisus scoparius</i>	40-60cm	B	1 + 1	
417	<i>Hedera helix</i>	40-60cm	C		2L
417	<i>Loncera periclymenum</i>	60-80cm	C		3L
834	<i>Rosa arvensis</i>	40-50cm	B	1 + 1	
417	<i>Rosa canina</i>	30-40cm	B	1 + 1	
417	<i>Rubus fruticosus</i>	40-50cm	C	1 + 1	2L

Native species shall be planted into 450mm depth, good quality clean topsoil incorporating organic compost and slow release fertiliser, over uncompacted sub-grade. Prior to planting all bareroot plant stock shall be dipped into a suitable mycorrhizal plant dip in accordance with the manufacturers recommendations. Plants shall be planted in groups of 3-11 of a single species with the taller growing species to the back of the areas and the lower growing species to the edges of the areas. Planted areas to be mulched after planting with coarse grade forest mulch to a uniform depth of 50mm. Photodegradable or biodegradable mulch mats to be used. Plants to be fitted with rabbit guards.

NATIVE HEDGE

NATIVE HEDGE MIX					
Nr	Name	Height/cm	Age	Root	Pol/L
116	<i>Acer campestre</i>	60-80cm	1+1	B	
116	<i>Corylus avellana</i>	40-60cm	1+1	B	
1150	<i>Crataegus monogyna</i>	40-60cm	1+1	B	
229	<i>Ilex aquifolium</i>	40-60cm	1+1	C	3L
460	<i>Prunus spinosa</i>	60-80cm	1+1	B	
320	<i>Sambucus nigra</i>	60-90cm	1+1	D	

NATIVE HEDGE MIX 2					
Nr	Name	Height/cm	Age	Root	Pol/L
133	<i>Acer campestre</i>	60-80cm	1 + 1	B	
127	<i>Corylus avellana</i>	40-60cm	1 + 1	B	
263	<i>Ilex aquifolium</i>	40-60cm		C	3L
1317	<i>Prunus spinosa</i>	60-80cm	1 + 1	B	
395	<i>Sambucus nigra</i>	60-80cm	1 + 1	B	

Hedge to be planted in a previously prepared trench, 500mm wide and 450mm deep backfilled with a 3:1 mix of multipurpose topsoil to B53882:2015 and planting compost. Bareroot transplants to be dipped in a suitable mycorrhizal dip before planting. Plants to be planted in a double staggered row, 300-350mm wide, at 5m plants per linear metre with species planted randomly throughout in groups of 7 to 30 of a single species.

The hedge lines shall be mulched after planting with a coarse forest bark mulch to a uniform depth of 50mm. Plants to be fitted with rabbit guards.

MARGINAL MIX

MARGINALS MIX		
Nr	Name	Root
472	<i>Alisma plantago-aquatica</i>	PG
472	<i>Caltha palustris</i>	PG
236	<i>Cardamine pratensis</i>	PG
236	<i>Filipendula ulmaria</i>	PG
236	<i>Hokus lanatus</i>	PG
472	<i>Iris pseudacorus</i>	PG
472	<i>Lychnis flos-cuculi</i>	PG
236	<i>Lycopus europaeus</i>	PG
236	<i>Lythrum salicaria</i>	PG
472	<i>Mentha aquatica</i>	PG
472	<i>Myosotis scorpioides</i>	PG
472	<i>Ranunculus flammula</i>	PG
236	<i>Veronica beccabunga</i>	PG

Marginal plants are to be supplied as plug plants and are to be planted at 7 plants per m²

SUBMERGED MIX

SUBMERGED MIX		
Nr	Name	Root
145	<i>Ceratophyllum demersum</i>	PG
48	<i>Hottonia palustris</i>	PG
145	<i>Potamogeton crispus</i>	PG
97	<i>Ranunculus aquatilis</i>	PG

Submerged plants are to be supplied as plug plants or clumps and are to be planted at 5 plants per m²



See drawing R-2012-15P for northern section of PO Masterplan

REV.M:	Updated to Client site layout Rev.D (SF)	Sept 2022
REV.N:	Updated to Client site layout Rev.E (SF)	August 2023
REV.L:	Updated to remove Community Building (SF)	August 2023
REV.K:	Drawing revisions	August 2023
REV.J:	Schedules amended and drawing references updated (SF)	July 23, 2023
REV.H:	Grass mat added to Trim Trail locations (SF)	February 23, 2023
REV.G:	Footprint position altered to accommodate ground conditions on site (SF)	Apr 21, 2023
REV.F:	New levels information added from Engineers drawing, NP3 proposed native shrub planting slightly amended (EW)	Jan 21, 2023
REV.E:	New pond levels information added. (EW)	Oct 2022
REV.D:	Open space updated. New levels and pond information added. (EW)	Oct 2022
REV.C:	Open space updated. New drainage information added. (EW)	Oct 2022
REV.B:	Landscape updated. (EW)	May 18, 2022
REV.A:	Drainage and easement information added. Landscape	Feb 18, 2022

Sue Farmer has BA(HU) in Landscape Architecture	Site Kier Living
project	
Residential Development	
PRESTON ROAD, LONGRIDGE	

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