

**PLANTING SCHEDULE**

Proposed Trees												
CODES	Species	Girth / Form / Height	Plant Density	No.	Comments	Establishment Maintenance Period 18 months	Management year 1.5 -5					
Ac	<i>Acer campestre</i>	16-18 cm (Advanced Heavy Standard)	As shown.	29	To be Irish native provenance. To be planted in positions shown on drawing. To be double staked.	Defective (dead or dying) plants to be replaced after year 1. Monthly tasks: -Trees stakes/ties to be checked, loosened and removed as necessary -Water weekly to soil saturation during dry weather -Check weeds at 0.5cm radius around the base of tree -Fertilise at base of tree	Every 3 years: -Trees to be pruned as necessary to be kept away from overhead lines. -Tree ties and staking to be removed at start of management period. -Fertilise at base as required.					
Bp	<i>Betula pendula</i>	14-16cm (Extra Heavy Standard)		19								
Bpb	<i>Betula pubescens</i>	16-18 cm (Advanced Heavy Standard)		4								
Au	<i>Arbutus unedo</i>	16-18 cm (Advanced Heavy Standard)		3								
Ag	<i>Alnus glutinosa</i>	12-14cm (Heavy Standard), min 3m in height		23								
Cc	<i>Cercis canadensis</i>	12-14cm (Heavy Standard), min 3m in height		14								
Fs	<i>Fagus sylvatica</i>	16-18 cm (Advanced Heavy Standard)		5								
Pa	<i>Prunus avium</i>	16-18 cm (Advanced Heavy Standard)		11								
Total No.				108								

Proposed Supplementary Native Hedgerow									
CODES	Species	Height	% in mix	Planting Density/lin. m	Length (m)	Total No.	Comments	Management year 1-5	Management year 5-10
<b>Trees</b>									
NH	<i>Taxus baccata</i>	12-14cm (Heavy Standard), min 3m in height	100	0.2	155	31	To be Irish native provenance. To be planted at 5 m centre. Trees to not be planted underneath the overhead power line.	Defective (dead or dying) plants to be replaced after year 1. Monthly tasks: -Trees stakes/ties to be checked, loosened and removed as necessary -Water weekly to soil saturation during dry weather -Check weeds at 0.5cm radius around the base of tree -Fertilise at base of tree	Every 3 years: -Trees to be pruned as necessary to be kept away from overhead lines. -Tree ties and staking to be removed at start of management period. -Fertilise at base as required.
<b>Shrubs</b>									
			100			320	Hedge species to be planted at 0.4m centres, in 2 staggered row, rows to be 1m apart. Temporary support/ protection might be required. Preference for biodegradable options. To be planted in groups of 2-3 of same species.	Defective (dead or dying) plants to be replaced after year 1. Monthly tasks: -Water weekly to soil saturation during dry weather -Check weeds at base of whip/shrub -Fertilise at base of whip/shrub	To be kept trimmed to final height and width.
	<i>Crataegus mogonyna</i>	60-90cm/BR	30	1	320	96			
	<i>Crataegus laevigata</i>	60-90cm/BR	15			48			
	<i>Corylus avellana</i>	60-90cm/BR	40			128			
	<i>Prunus spinosa</i>	60-90cm/BR	15			48			

Proposed Lowbox Hedge Planting									
CODES	Species	Height	% in mix	Planting Density/lin. m	Length (m)	Total No.	Comments	Management year 1-5	Management year 5-10
LH	<i>Buxus sempervirens</i>	2L pot	100	100		1700	Hedge species to be planted at 0.5m centres.	Defective (dead or dying) plants to be replaced after year 1. Monthly tasks: -Water weekly to soil saturation during dry weather -Check weeds at base of shrub -Fertilise at base of shrub	To be kept trimmed to final height and width.

Proposed Public Realm Shrub Planting									
CODES	Species	Height	% in mix	Planting Density	Total Area (m2)	Total No.	Comments	Establishment Maintenance Period 18 months	Management year 1.5 -5
MIX A	<i>Stipa tenuissima</i>	40-60cm shoot length/2L pot	100	20	1195	4780	To be planted in groups of 3 (5 for smaller plants) of same species. Ensure vigorous/healthy new root growth is evident at the base of the pot.	Note - Establishment Maintenance to be 18 months after end of Defects Liability Period. Defective (dead or dying) plants to be replaced at end of Establishment Maintenance Period. Monthly tasks during Establishment Maintenance Period: -Water weekly to soil saturation during dry weather -Check weeds at base of shrub -Bark mulch to be applied to beds	Every year: If over crowding of shrub bed has occurred then alternate shrubs to be removed. Top up bark mulch after 3 years.
	<i>Verbena bonariensis</i> 'Purple Haze'	40-60cm shoot length/2L pot	20	956					
	<i>Dasiphora fruticosa</i>	40-60cm shoot length/2L pot	10	478					
	<i>Foeniculum vulgare</i>	40-60cm shoot length/2L pot	10	478					
	<i>Lavandula stoechas</i>	40-60cm shoot length/2L pot	15	717					
	<i>Thymus serpyllum</i> 'Snowdrift'	40-60cm shoot length/2L pot	10	478					
	<i>Rubdeckia fulgida</i>	40-60cm shoot length/2L pot	15	717					

Proposed Sensory Planting to Playground Perimeter									
CODES	Species	Height	% in mix	Density (no.)	Total Area (m2)	Total No.	Comments	Establishment Maintenance Period 18 months	Management year 1.5 -5
MIX B	<i>Foeniculum vulgare</i>	40-60cm shoot length/2L pot	100	20	82	328	To be planted in groups of 3 (5 for smaller plants) of same species. Ensure vigorous/healthy new root growth is evident at the base of the pot.	Note - Establishment Maintenance to be 18 months after end of Defects Liability Period. Defective (dead or dying) plants to be replaced at end of Establishment Maintenance Period. Monthly tasks during Establishment Maintenance Period: -Water weekly during dry weather -Weed removal at base of shrub -Bark mulch to be applied to beds	Every year: If over crowding of shrub bed has occurred then alternate shrubs to be removed. Top up bark mulch after 3 years.
	<i>Helenium</i> 'Moreheim Beauty'	40-60cm shoot length/2L pot	10	33					
	<i>Heuchera</i> 'Purple Petticoats'	10cm pot	5	16					
	<i>Hosta montana</i>	10cm pot	5	16					
	<i>Lavandula angustifolia</i>	10 cm pot	20	66					
	<i>Stachys byzantina</i>	10-20cm shoot length/P9 pot	10	33					
	<i>Stipa tenuissima</i> 'Pony Tails'	40-60cm shoot length/2L pot	10	33					
	<i>Perovskia atriplicifolia</i> 'Little Spire'	10cm pot	10	33					
	<i>Echinacea purpurea</i>	30-40cm shoot length/2L pot	10	33					

Proposed Low Evergreen Planting										
CODES	Species	Height	% in mix	Planting Density/lin. m	Total Area (m2)	Total No.	Comments	Management year 1-5	Management year 5-10	
MIX C			100	2	1265	2530	To be planted in groups of 3 (5 for smaller plants) of same species. Ensure vigorous/healthy new root growth is evident at the base of the pot.	Note - Establishment Maintenance to be 18 months after end of Defects Liability Period. Defective (dead or dying) plants to be replaced at end of Establishment Maintenance Period. Monthly tasks during Establishment Maintenance Period: -Water weekly during dry weather -Weed removal at base -Bark mulch to be applied to beds	Every year: Top up bark mulch after 3 years.	
		<i>Ajuga reptans</i> 'Catlin's Giant'	60-90cm/BR			25				633
		<i>Thymus serpyllum</i> 'Snowdrift'	60-90cm/BR			25				633
		<i>Vinca minor</i>	60-90cm/BR			25				633
	<i>Pachysandra terminalis</i>	60-90cm/BR	25	633						

Proposed Wildflower & Herbaceous Planting									
CODES	Species	Sowing Rate (g/m2)	% in mix	Total Area (m2)	Total No. (kg)	Comments	Establishment Maintenance Period 18 months	Management year 1.5 -5	
MIX D	<b>EL1 Flowering Lawn Mixture</b> by Emorsgate or similar (20-80)	4	100	1731	7	To be sown on weed free. Stone free, firm but not compacted, ground rotavate to a min. depth of 300mm before sowing. Use same mix in public areas and differentiate mowing frequency as required by the use of the area.	To be rolled with Cambridge roller after sow cut 2-3 time in year 1. Follow all Ireland pollinator plant guidelines to achieve full grown covering sward	Cut 1-2 times per year as required. Less frequent cutting cycles can be implemented where vegetational succession is desirable.	

Proposed Swale Appropriate Planting									
CODES	Species	Sowing Rate (g/m2)	% in mix	Total Area (m2)	Total No. (kg)	Comments	Establishment Maintenance Period 18 months	Management year 1.5 -5	
MIX E	<b>Meadow Mixture for Wetlands EM8</b> by Emorsgate or similar (20-80)	4	100	6500	26	Sowing in the early autumn or in spring. To be sown on weed free. Stone free, firm but not compacted, ground rotavate to a min. depth of 300mm before sowing.	Follow all Ireland pollinator plant guidelines to achieve full grown covering sward. Only cut the annual weeds in mid to late summer. Can then be kept short by mowing through to the end of March of the following year. Dig out any residual perennial weeds such as docks. Follow all Ireland pollinator plant guidelines to achieve full grown covering sward.	After flowering in July/August take a 'hay cut': cut back with a scythe, strimmer or tractor mower to c 50mm. Leave the 'hay' to dry and shed seed for 1-7 days then remove from site. Mow or graze the re-growth through to late autumn/winter to c 50mm and again in spring if needed. Less frequent cutting cycles can be implemented where vegetational succession is desirable.	

Proposed Mown Amenity Grass									
CODES	Species	Sowing Rate (g/m2)	% in mix	Total Area (m2)	Total No. (kg)	Comments	Establishment Maintenance Period 18 months	Management year 1.5 -5	
MIX F	<b>Basic General Purpose Meadow Mixture EM1</b> by Emorsgate or similar (20-80)	1.5	100	1697	3	To be sown on weed free. Stone free, firm but not compacted, ground rotavate to a min. depth of 300mm before sowing. Use same mix in public areas and differentiate mowing frequency as required by the use of the area.	To be rolled with Cambridge roller after sow cut 2-3 time in year 1. Follow all Ireland pollinator plant guidelines to achieve full grown covering sward	Cut 1-2 times per year as required. Less frequent cutting cycles can be implemented where vegetational succession is desirable.	

Proposed Reduced Mown Amenity Grass									
CODES	Species	Sowing Rate (g/m2)	% in mix	Total Area (m2)	Total No. (kg)	Comments	Establishment Maintenance Period 18 months	Management year 1.5 -5	
MIX G	<b>Basic General Purpose Meadow Mixture EM1</b> by Emorsgate or similar (20-80)	1.5	100	15864	24	To be sown on weed free. Stone free, firm but not compacted, ground rotavate to a min. depth of 300mm before sowing. Use same mix in public areas and differentiate mowing frequency as required by the use of the area.	To be rolled with Cambridge roller after sow cut 1-2 time in year 1. Follow all Ireland pollinator plant guidelines to achieve full grown covering sward	Cut as required. Less frequent cutting cycles can be implemented where vegetational succession is desirable.	

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consulting

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Project Title

**Parkway Valley LRD**

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Drawing Title

**Landscape Planting Schedule**

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Client

**Kirkland Investments LTD**

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Parent Model  
PSO-JBAI-XX-XX-M2-L-0003-0004-A3-C03-Landscape\_Planting\_Plan\_&\_Schedule.dwg

Security Classification  
**OFFICIAL**

Scale  
**AS SHOWN**

Author <b>PP</b>	Designer <b>ES</b>	Checker <b>COF</b>	Approver <b>BOC</b>
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Suitability  
**PUBLISHED DEFINITION**

Status <b>A3</b>	Revision <b>C03</b>
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Information Container  
PSO-JBA-XX-XX-DR-L-0004

A1 Sheet Size