

**PLANTING SCHEDULE**

Screening planting along the boundaries							
Trees	Girth	Planting Density	No.	Comments	Management year 1-5	Management year 5-10	
<i>Alnus glutinosa</i>	10-12cm (heavy Standard), min 3m in height	as shown on drawing	20	Trees to be planted in groups of 2-3 of same species as shown on planting plan, and at 4m centres, all trees to be staked. Planting timing: October to February, when the soil weather conditions allow.	Defective (dead or dying) plants to be replaced after year 1. Monthly tasks: -Trees stakes/ties to be checked -Water weekly to ground saturation during dry weather -Weed removal at base of tree -Fertilise at base of tree	Every 3 years: -Trees to be thinned and pruned. -If over crowding of tree crown has occurred then alternate trees to be coppiced to a height of 1m above ground level. -Tree ties and staking to be removed	
<i>Betula pubescens</i>	10-12cm (heavy Standard), min 3m in height	as shown on drawing	21				
<i>Tilia cordata</i> 'Greenspire'	16-18cm (Advanced Heavy Standard), min 4m in height	as shown on drawing	10				
<i>Pinus sylvestris</i>	3.5-4m high (Feathered)	as shown on drawing	16				
<i>Prunus padus</i>	14-16cm (heavy Standard)	as shown on drawing	24				
<i>Quercus petraea</i>	18-20cm (semi-mature Tree), min 4m in height	as shown on drawing	15				
			<b>106</b>				

Gap filling planting (Whips) along the boundaries									
Trees	Height	% in mix	Planting Density (no./m2)	Area m2	Total No.	Comments	Management year 1-5	Management year 5-10	
			<b>100</b>		5693	To be planted in groups of 3-5 of same species. Double row at 6m centres. Rows 3m apart. Planting timing: as above. Each planting will wrap with tree guards and with tree ties	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 or tree -Bark mulch to be applied to beds	Every 3 years: -Trees to be thinned and pruned. -If over crowding of tree crown has occurred then alternate trees to be coppiced to a height of 1m above ground level. -Tree ties and staking to be removed	
<i>Alnus glutinosa</i>	40-60cm/BR	10	0.66		375				
<i>Corylus avellana</i>	40-60cm/BR	15	0.66		550				
<i>Ilex aquifolium</i>	60-80cm/2L pot	10	0.66		375				
<i>Quercus petraea</i>	40-60cm/BR	15	0.66		550				
<i>Pinus sylvestris</i>	40-60cm/BR	10	0.66		375				
<i>Rubus fruticosus</i>	40-60cm/BR	20	0.66		750				
<i>Salix fragilis</i>	40-60cm/BR	20	0.66		750				
					<b>3725</b>				

Formal and ornamental tree planting at carpark and traffic road							
Trees	Girth	% in mix	Planting Density	Total No.	Comments	Management year 1-5	Management year 5-10
<i>Quercus virginiana</i>	18-20cm (semi-mature Tree), min 4m in height	as shown on drawing		13	Tree canopy to be raised to 2.5m for trees within visibility splays of junctions.	Defective (dead or dying) plants to be replaced after year 1. Monthly tasks: -Trees stakes/ties to be checked -Water weekly to ground saturation during dry weather -Weed removal at base of tree -Fertilise at base of tree	Every 3 years: -Trees to be thinned and pruned. -If over crowding of tree crown has occurred then alternate trees to be coppiced to a height of 1m above ground level. -Tree ties and staking to be removed
<i>Quercus ilex</i>	18-20cm (semi-mature Tree), min 4m in height	as shown on drawing		34			
<i>Amelanchier x grandiflora</i> 'Robin Hill'	10-12cm (Advanced Heavy Standard), min 2.2.5m in height	as shown on drawing		15			
<i>Ginkgo biloba</i>	10-12cm (Advanced Heavy Standard), min 2.2.5m in height	as shown on drawing		7			
				<b>69</b>			

Proposed small tree planting							
Trees	Girth	% in mix	Planting Density	Total No.	Comments	Establishment Maintenance Period 18 months	Management year 1.5-5
<i>Magnolia stellata</i>	Mulleint 1.5-1.75m high	as shown on drawing		4	Tree canopy to be raised to 2.5m for trees within visibility splays of junctions.	Defective (dead or dying) plants to be replaced after year 1. Monthly tasks: -Trees stakes/ties to be checked -Water weekly to ground saturation during dry weather	Every 3 years: -Trees to be thinned and pruned. -If over crowding of tree crown has occurred then alternate trees to be coppiced to a height of 1m above ground level.
<i>Malus 'Evereste'</i>	8-10cm (Regular Standard)	as shown on drawing		7			
<i>Euonymus europaeus</i>	100-125cm in height, 3cm in girth	as shown on drawing		12			
				<b>23</b>			

Low Hedge (All native and pollinator species)								
Hedge	Height	% in mix	Planting Density / lin.m	Total length lin.m	Total No.	Comments	Management year 1-5	Management year 5-10
			<b>100</b>		205	Hedge species to be planted at 0.5m centres, in 2 staggered rows, rows to be 0.4m apart, in groups of 5 of same species.	Defective (dead or dying) plants to be replaced after year 1. Monthly tasks: -Water weekly during dry weather -Weed removal at base of whip/shrub -Fertilise at base of whip/shrub	Outward growing branches to be tied into the support frame
<i>Rosa rugosa</i>	40-60cm shoot length/2L pot	50	3		308			
<i>Prunus spinosa</i>	40-60cm shoot length/2L pot	50	3		308			
					<b>616</b>			

Formal Hedge								
Hedge	Height	% in mix	Planting Density/lin.m	Length (m2)	Total No.	Comments	Management year 1-5	Management year 5-10
<i>Fagus sylvatica</i>	60-90cm/BR		100	5/m	274	Hedge species to be planted at 0.5m centres, in 2 staggered rows, rows to be 0.4m apart.	Defective (dead or dying) plants to be replaced after year 1. Monthly tasks: -Water weekly during dry weather -Weed removal at base of whip/shrub -Fertilise at base of whip/shrub	To be kept trimmed to final height and width.
					1370			
					<b>1370</b>			

Shrub planting Mix S1										
Shrub	Height	% in mix	Planting Density (no./m2)	Total Area (m2)	Total No.	Comments	Establishment Maintenance Period 18 months	Management year 1.5-6		
			<b>100</b>		183	To be planted in groups of 3-5 of same species	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 or tree -Bark mulch to be applied to beds	Every year: Cornus to be pruned to ground in alternate years. If over crowding of shrub bed has occurred then alternate shrubs to be removed. Top up bark mulch after 3 years		
<i>Cotoneaster conspicuus</i>	60-90cm/BR (1+1)	15	2		60					
<i>Crataegus monogyna</i>	60-90cm/BR (1+1)	15	2		60					
<i>Sambucus nigra</i>	60-90cm/BR (1+1)	10	4		73					
<i>Ribes nigrum</i>	30-40cm/BR (1+1)	20	4		146					
<i>Viburnum davidii</i>	60-90cm/BR (1+1)	20	5		183					
<i>Viburnum opulus</i>	60-90cm/BR (1+1)	10	5		92					
<i>Symphoricarpos chenaultii</i>	30-40cm/BR (1+1)	10	4		73					
					<b>687</b>					

Shrub planting Mix S2								
Shrub	Height	% in mix	Planting Density (no./m2)	Total Area (m2)	Total No.	Comments	Establishment Maintenance Period 18 months	Management year 1.5-6
			<b>100</b>		697	To be planted in groups of 3-5 of same species	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 or tree -Bark mulch to be applied to beds	Every year: Cornus to be pruned to ground in alternate years. If over crowding of shrub bed has occurred then alternate shrubs to be removed. Top up bark mulch after 3 years
<i>Panicum virgatum</i>	40-60cm shoot length/2L pot	20	5		697			
<i>Knapthofia</i> 'Royal Standard'	40-60cm shoot length/2L pot	10	10		349			
<i>Cornus mas</i>	40-60cm shoot length/2L pot	20	20		697			
<i>Hebe</i> 'Midnight Sky Lovtwin'	40-60cm shoot length/2L pot	20	20		697			
<i>Skimmia japonica</i>	60-80cm shoot length/2L pot	10	10		349			
<i>Viburnum davidii</i>	40-60cm shoot length/2L pot	20	20		697			
					<b>3486</b>			

Wild Flower Meadow							
Wild flower mix	Sowing Rate	Area 4 m2	Total No.	Comments	Establishment Maintenance Period 18 months	Management year 1.5-5	
Wild flower mix EC09: Species rich Armeria Grassland (100% flora) from Design by Nature or similar approved	Sowing rate: 1.5springs per Ha, 15 kilos per Ha	626	<b>0.939</b>	Wildflower seed mix to be sown on subsoil, where soil fertility is low	Sow on infertile soil in spring/ early summer as soon as there are no expected frosts on moist but not waterlogged soil. In year 1, when it reaches an average height of 25-30cm, cut to a height of 5cm. Remove all arisings during establishment and as required (predictively once every 2 years) during maintenance.	Cut in August/September remove all grass cuttings off site. Try referring to all the cut plant matter from grass or meadow as arisings	

Long season bulb Mix (all pollinator species)								
Species	Height	% in mix	Density (no./m2)	Total Area (m2)	Total No.	Comments	Establishment Maintenance Period 18 months	Management year 1.5-5
			<b>100</b>		106	Bulbs to be scattered by hand and planted when they fall. Planted at depth of 2x height of bulb	Cut back when the foliage has turned yellowed. Do not cut back or if whilst foliage is still green.	As for maintenance period
<i>Crocus sp.</i> (mixed purple and yellow)	3-5cm girth bulbs	20	30		636			
<i>Narcissus poeticus</i>	10/12cm girth bulbs	20	10		318			
<i>Narcissus</i> 'Empress of Ireland'	10/12cm girth bulbs	20	10		212			
<i>Camassia quamash</i>	10/12cm girth bulbs	30	5		159			
					<b>1325</b>			

**PLANTING PLAN SCALE: NTS**



**KEY**

- SITE BOUNDARY
- Alnus glutinosa*
- Betula pubescens*
- Pinus sylvestris*
- Prunus padus*
- Quercus petraea*
- Tilia cordata*
- Quercus virginiana*
- Quercus ilex*
- Ginkgo biloba*
- Amelanchier x grandiflora* 'Robin Hill'
- Magnolia stellata*
- Malus 'Evereste'*
- Euonymus europaeus*
- ROOT PROTECTION AREA REFER TO ARBORICULTURALIST DRAWING AND REPORT
- EXISTING TREE TO BE RETAINED, REFER TO ARBORICULTURALIST DRAWING AND REPORT
- EXISTING TREE TO BE REMOVED, REFER TO ARBORICULTURALIST DRAWING AND REPORT
- EXISTING TREE TO BE RETAINED, REFER TO ARBORICULTURALIST DRAWING AND REPORT
- PROPOSED SHORT MOWN GRASS AREA
- PROPOSED ORNAMENTAL SHRUB PLANTING MIX, REFER TO PLANTING SCHEDULE
- PROPOSED NATIVE HEDGE PLANTING, REFER TO PLANTING SCHEDULE
- PROPOSED FORMAL HEDGE PLANTING, REFER TO PLANTING SCHEDULE
- PROPOSED NATIVE SHRUB WHIP PLANTING ALONG SITE BOUNDARY TO SUPPLEMENT / ENHANCE
- PROPOSED WILDFLOWER MEADOW
- PROPOSED LONG SEASON BULB MIXTURE
- 10m RIPARIAN STRIP
- PROPOSED LIGHTING COLUMNS, INDICATIVE POSITION OF POST - REF TO ELECTRICAL ENGINEER DRAWING EBB-AXE-ZZ-00-DR-E-60101

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Project **Brownsbarn Site N7 Landscape Design**

Title **Planting Plan**  
for

Client **Exeter Ireland Property Limited**

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