

PLANTING PLAN SCALE: NTS

PLANTING SCHEDULE									
Screening planting along the boundaries									
Trees	Grth	Planting	No.	Comments	Management year 1-5	Management year 5-10			
Alnus glutinosa	10-12cm (heavy Standard), min 3m in height	as shown on drawing	22	Trees to be planted in groups of 2-3 of same species as shown on drawing	Defective (dead or dying) plants to be replaced after year 1. Monthly tasks: -Trees stakes/ies to be checked -Water weekly to ground saturation during dry weather -Weed removal at base of tree allow.	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.			
Betula pubescens	10-12cm (heavy Standard), min 3m in height	as shown on drawing	35						
Tilia cordata 'Greenspire'	18-18cm (Advanced Heavy Standard), min 4m in height	as shown on drawing	20						
Pinus sylvestris	3.5-4m High (Feathered)	as shown on drawing	11						
Prunus padus	14-15cm (heavy Standard)	as shown on drawing	18						
Quercus robur	18-20cm (semi-mature Tree), min 4m in height	as shown on drawing	43						
Gap filling planting along the boundaries									
Trees	Height	% in mix	Planting Density (no./m2)	Area m2	Total No.	Comments	Management year 1-5	Management year 5-10	
Alnus glutinosa	40-60cm/BR	100	0.66	7645	505	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 -Dark 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.	
Quercus virginiana	18-20cm (semi-mature Tree), min 4m in height	as shown on drawing			8	Tree canopy to be raised to 2.5m for trees within visibility plays of junctions.	Defective (dead or dying) plants to be replaced after year 1. Monthly tasks: -Trees stakes/ies 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.	
Quercus ilex	18-20cm (semi-mature Tree), min 4m in height	as shown on drawing			33				
Amelanchier x grandiflora 'Robur H'	10-12cm (Advanced Heavy Standard), min 2-2.5m in height	as shown on drawing			30				
Ginkgo biloba	10-12cm (Advanced Heavy Standard), min 2-2.5m in height	as shown on drawing			6				
Proposed small tree planting									
Trees	Grth	% in mix	Planting Density	Total No.	Comments	Establishment Maintenance Period 18 months	Management year 1.5-5		
Magnolia stellata	Multistem 1.5-1.75m high	as shown on drawing		2	Tree canopy to be raised to 2.5m for trees within visibility plays of junctions.	Defective (dead or dying) plants to be replaced after year 1. Monthly tasks: -Trees stakes/ies 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.		
Malus 'Evereste'	6-10cm (Regular Standard)	as shown on drawing		7					
Euonymus europaeus	100-125cm in height, 3cm in girth	as shown on drawing		10					
Low Hedge (All native and pollinator species)									
Hedge	Height	% in mix	Planting Density/lin.m	Length lin.m	Total No.	Comments	Management year 1-5	Management year 5-10	
Rosa rugosa	40-60cm shoot length/2L pot	100		128	192	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	Outward growing branches to be tied into the support frame	
Prunus spinosa	40-60cm shoot length/2L pot	50	3		192				
Formal Hedge									
Hedge	Height	% in mix	Planting Density/lin.m	Length (m2)	Total No.	Comments	Management year 1-5	Management year 5-10	
Fagus sylvatica	60-90cm/BR	100	5m	193	965	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.	
Shrub planting Mix S1									
Shrub planting	Height	% in mix	Planting Density (no./m2)	Total Area (m2)	Total No.	Comments	Establishment Maintenance Period 18 months	Management year 1.5-5	
Cotoneaster conspicuus	60-90cm/BR (1+1)	100	193	193	58	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	Every year: -If over crowding of shrub bed has occurred then alternate shrubs to be removed. Top up bark mulch after 3 years	
Cotoneaster monogyna	60-90cm/BR (1+1)	15	2		58				
Sambucus nigra	60-90cm/BR (1+1)	10	4		77				
Ribes nigrum	30-40cm/BR (1+1)	20	4		154				
Viburnum davidii	60-90cm/BR (1+1)	10	5		193				
Viburnum opulus	60-90cm/BR (1+1)	10	5		97				
Symphoricarpos chenaultii	30-40cm/BR (1+1)	10	4		77				
Shrub planting Mix S2									
Shrub planting	Height	% in mix	Planting Density (no./m2)	Total Area (m2)	Total No.	Comments	Establishment Maintenance Period 18 months	Management year 1.5-5	
Panicum virgatum	40-60cm shoot length/2L pot	100	5	725	725	To be planted in groups of 3-5 of same species	As above.	As above	
Knapthofia 'Royal Standard'	40-60cm shoot length/2L pot	10		363	363				
Comus ma	40-60cm shoot length/2L pot	20		725	725				
Helle 'Midnight Sky Lowland'	40-60cm shoot length/2L pot	20		725	725				
Stimulia japonica	60-90cm shoot length/2L pot	10		363	363				
Viburnum davidii	40-60cm shoot length/2L pot	20		725	725				
Wild Flower Meadow (including green roofs)									
Sowing Rate (g/m2)	Area m2	Total No. (kg)	Comments	Establishment Maintenance Period 18 months	Management year 1.5-5				
3	1676	5.03	Wildflower seed mix to be sown on subsoil, (low fertility) If sown on green waste compost, this can dry out quickly in hot weather. Do not allow this to happen during the first year of the establishment as slowly establishing species will not be successful. Cut at 5-10 cm once a full ground cover has been formed and the average sward height is more than 20cm.	Period 18 months	Management year 1.5-5				
Bubb Mix									
Species (all pollinator species)	Height	% in mix	Density (no./m2)	Total Area (m2)	Total No.	Comments	Establishment Maintenance Period 18 months	Management year 1.5-5	
Crocus sp. (mixed purple and yellow)	3-5cm girth bulbs	20	30	642	642	Bulbs to be scattered by hand and planted where they fall. Planted at depth of 2x height of bulb	Cut back after the foliage has turned yellow. Do not cut back or the whit foliage is still green.	As for maintenance period	
Narcissus poeticus	10/12cm girth bulbs	30	10	321	321				
Narcissus 'Empress of Ireland'	10/12cm girth bulbs	20	10	214	214				
Camassia quamash	10/12cm girth bulbs	30	5	167	167				
Grass seeding mix to short mown grass areas									
Amenity grass seed mix, PRO MASTER 79, supplier O'Neills.ie	% in mix	Sowing density (g/m2)	Total Area (m2)	Total No. (kg)	Comments	Establishment Maintenance Period 18 months	Management year 5-10		
100	40	1691	76		Establishment cut to 10cm, in spring, cut again in Sept-Oct. Cuttings to be removed and composted	Cut bi-weekly. Cuttings to be removed and composted. During growing season, in the winter it does not require cutting.			
PROPOSED GRASSCLETTE GRASS MIX									
Hardwearing Grass Mix, Pro Master 51, supplier DFL Seeds	% in mix	Sowing density (g/m2)	Total Area (m2)	Total No. (kg)	Comments	Establishment Maintenance Period 18 months	Management year 5-10		
100	1.5	2083	3		Establishment cut to 10cm, in spring, cut again in Sept-Oct. Cuttings to be removed and composted	Cut bi-weekly. Cuttings to be removed and composted. During growing season, in the winter it does not require cutting.			



- KEY
- SITE BOUNDARY
 - Alnus glutinosa
 - Betula pubescens
 - Pinus sylvestris
 - Prunus padus
 - Quercus robur
 - Tilia cordata
 - Quercus virginiana
 - Quercus ilex
 - Ginkgo biloba
 - Amelanchier x grandiflora 'Robin H'
 - Magnolia stellata
 - Malus 'Evereste'
 - Euonymus europaeus
 - ROOT PROTECTION AREA REFER TO ARBORICULTURAL DRAWING AN
 - EXISTING TREE TO BE RETAINED ARBORICULTURAL DRAWING AN
 - EXISTING TREE TO BE RETAINED ARBORICULTURAL DRAWING AN
 - PROPOSED SHORT MOWN GRASS AREA
 - PROPOSED ORNAMENTAL SHRUB MIX, REFER TO PLANTING SCHEDULE
 - PROPOSED NATIVE HEDGE PLANT REFER TO PLANTING SCHEDULE
 - PROPOSED FORMAL HEDGE PLANT REFER TO PLANTING SCHEDULE
 - PROPOSED NATIVE SHRUB WHIP SITE BOUNDARY TO SUPPLEMENT
 - PROPOSED WILDFLOWER MEADOW
 - PROPOSED LONG SEASON BULB
 - PROPOSED GRASS CRETE CONC PAVEMENT SYSTEM
 - RIPARIAN STRIP ZONE
 - SIGHTLINES FROM N7 TO PROTECT
 - PROPOSED BOLLARD LIGHT, INDIC REF TO ELECTRICAL ENGINEER D EBB-AXE-ZZ-00-DR-E-60101
 - PROPOSED LIGHTING COLUMNS, V POSITION OF POST REFER TO ELE EBB-AXE-ZZ-00-DR-E-60101
 - PROPOSED ROOT BARRIER

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Project **Brownsbarn Site N7 Land Design**

Title

Client **Exeter Ireland Property**

Planting Plan for

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