

PLANTING PLAN SCALE: NTS

PLANTING SCHEDULE									
Species	Planting	No.	Comments	Management year 1-6	Management year 6-10				
Screening trees									
<i>Alnus glutinosa</i>	15-20cm (semi-mature) tree, 2m in height	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	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>	15-20cm (semi-mature) tree, 2m in height	25	As shown on drawing	As above	As above				
<i>Tilia cordata</i>	15-20cm (semi-mature) tree, 2m in height	20	As shown on drawing	As above	As above				
<i>Prunus sylvatica</i>	15-20cm (semi-mature) tree, 2m in height	18	As shown on drawing	As above	As above				
<i>Quercus robur</i>	15-20cm (semi-mature) tree, 2m in height	43	As shown on drawing	As above	As above				
Gap filling planting along the boundaries									
<i>Alnus glutinosa</i>	15-20cm (semi-mature) tree, 2m in height	100	To be planted in groups of 3-5 of same species. Double row of tree centres. Rows 3m apart. Planting spacing as above. Each planting with wire with tree guards and with tree ties	Note: Establishment Maintenance Period: 18 months after end of Defects Liability Period. Defective (dead or dying) plants to be replaced after year 1. Monthly tasks: 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 robur</i>	15-20cm (semi-mature) tree, 2m in height	15	As above	As above	As above				
<i>Prunus sylvatica</i>	15-20cm (semi-mature) tree, 2m in height	10	As above	As above	As above				
<i>Quercus petraea</i>	15-20cm (semi-mature) tree, 2m in height	15	As above	As above	As above				
<i>Prunus sylvatica</i>	15-20cm (semi-mature) tree, 2m in height	10	As above	As above	As above				
<i>Rubus fruticosus</i>	15-20cm (semi-mature) tree, 2m in height	20	As above	As above	As above				
<i>Rubus fruticosus</i>	15-20cm (semi-mature) tree, 2m in height	20	As above	As above	As above				
Formal and ornamental tree planting at carpark and walkways									
<i>Quercus virginiana</i>	18-20cm (semi-mature) tree, 2m in height	8	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	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, 2m in height	33	As above	As above	As above				
<i>Amelanchier grandiflora 'Robin Hill'</i>	15-20cm (semi-mature) tree, 2m in height	30	As above	As above	As above				
<i>Robin Hill</i>	15-20cm (semi-mature) tree, 2m in height	6	As above	As above	As above				
<i>Ginkgo biloba</i>	15-20cm (semi-mature) tree, 2m in height	77	As above	As above	As above				
Proposed small tree planting									
<i>Magnolia stellata</i>	15-20cm (semi-mature) tree, 2m in height	2	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	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>Malus 'Evereste'</i>	15-20cm (semi-mature) tree, 2m in height	10	As above	As above	As above				
<i>Euonymus europaeus</i>	15-20cm (semi-mature) tree, 2m in height	18	As above	As above	As above				
Low Hedge (All native and pollinator species)									
<i>Rosa rugosa</i>	15-20cm (semi-mature) tree, 2m in height	58	Hedge species to be planted at 0.5m centres, in 2 staggered rows, rows to be 0.4m apart, in groups of 2 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 whiphub. Fertilise at base of whiphub.	Outward growing branches to be bed into the support frame				
<i>Prunus spinosa</i>	15-20cm (semi-mature) tree, 2m in height	50	As above	As above	As above				
Formal Hedge									
<i>Fagus sylvatica</i>	15-20cm (semi-mature) tree, 2m in height	100	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 whiphub. Fertilise at base of whiphub.	To be kept trimmed to final height and width				
Shrub planting Mix S1									
<i>Colobrydium canadense</i>	15-20cm (semi-mature) tree, 2m in height	100	To be planted in groups of 3-5 of same species	Note: Establishment Maintenance Period: 18 months after end of Defects Liability Period. Defective (dead or dying) plants to be replaced after year 1. Monthly tasks: Water weekly to ground saturation during dry weather. Weed removal at base of shrub or tree.	Every 3 years: If over crowding of shrub bed has occurred then alternate shrubs to be removed. Top up bark mulch after 3 years				
<i>Corallorhiza innominata</i>	15-20cm (semi-mature) tree, 2m in height	10	As above	As above	As above				
<i>Bartonia virginica</i>	15-20cm (semi-mature) tree, 2m in height	20	As above	As above	As above				
<i>Ribes nigra</i>	15-20cm (semi-mature) tree, 2m in height	20	As above	As above	As above				
<i>Viburnum dentatum</i>	15-20cm (semi-mature) tree, 2m in height	10	As above	As above	As above				
<i>Viburnum opulus</i>	15-20cm (semi-mature) tree, 2m in height	10	As above	As above	As above				
<i>Symphoricarpos chinensis</i>	15-20cm (semi-mature) tree, 2m in height	10	As above	As above	As above				
Shrub planting Mix S2									
<i>Parthenocissus vitacea</i>	15-20cm (semi-mature) tree, 2m in height	100	To be planted in groups of 3-5 of same species	As above	As above				
<i>Krugia hirsuta</i>	15-20cm (semi-mature) tree, 2m in height	20	As above	As above	As above				
<i>Cornus mas</i>	15-20cm (semi-mature) tree, 2m in height	20	As above	As above	As above				
<i>Hedera helix</i>	15-20cm (semi-mature) tree, 2m in height	20	As above	As above	As above				
<i>Saxifraga oppositifolia</i>	15-20cm (semi-mature) tree, 2m in height	20	As above	As above	As above				
<i>Viburnum dentatum</i>	15-20cm (semi-mature) tree, 2m in height	20	As above	As above	As above				
Wild Flower Meadow (Including green roofs)									
<i>Wid Flower seed mix to be sown on fertile soil in spring</i>	15-20cm (semi-mature) tree, 2m in height	1676	Wildflower seed mix to be sown on fertile soil in spring. If no expected flush 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 earnings during establishment and as required (indicatedly once every 2 years) during maintenance.	Establishment Maintenance Period: 18 months	Management year 1.5-6 Cut in August/September remove all grass cuttings of site. Try referring to all the outplant matter from grass or meadow as sludge				
Bulb Mix (pollinator species)									
<i>Crocus sp. (mixed purple and yellow)</i>	15-20cm (semi-mature) tree, 2m in height	30	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 let the foliage as still green	As for maintenance period				
<i>Acrostichum poeppigii</i>	15-20cm (semi-mature) tree, 2m in height	30	As above	As above	As above				
<i>Narcissus 'Empress of Ireland'</i>	15-20cm (semi-mature) tree, 2m in height	30	As above	As above	As above				
<i>Camassia quiviana</i>	15-20cm (semi-mature) tree, 2m in height	30	As above	As above	As above				
Grass seedling mix to short mown grass areas									
<i>PRO MASTER 70, supplier</i>	15-20cm (semi-mature) tree, 2m in height	100	Establishment cut to 10cm, in spring, cut again in Sept-Oct. Cuttings to be removed and composted	Establishment Maintenance Period: 18 months	Management year 6-10 Cut bi-weekly. Cuttings to be removed and composted. During growing season, in the winter it does not require cutting.				
<i>PRO MASTER 70, supplier</i>	15-20cm (semi-mature) tree, 2m in height	100	As above	As above	As above				
PROPOSED GRASSCRETE (Pollinator species)									
<i>PRO MASTER 51, supplier</i>	15-20cm (semi-mature) tree, 2m in height	100	Establishment cut to 10cm, in spring, cut again in Sept-Oct. Cuttings to be removed and composted	Establishment Maintenance Period: 18 months	Management year 6-10 Cut bi-weekly. Cuttings to be removed and composted. During growing season, in the winter it does not require cutting.				
<i>PRO MASTER 51, supplier</i>	15-20cm (semi-mature) tree, 2m in height	100	As above	As above	As above				



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 Hill'*
- Magnolia stellata*
- Malus 'Evereste'*
- Euonymus europaeus*
- ROOT PROTECTION AREA REFER TO ARBORICULTURAL DRAWING AND REPORT
- EXISTING TREE TO BE RETAINED, REFER TO ARBORICULTURAL DRAWING AND REPORT
- EXISTING TREE TO BE RETAINED, REFER TO ARBORICULTURAL 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
- PROPOSED GRASS CRETE CONCRETE PAVEMENT SYSTEM
- RIPARIAN STRIP ZONE
- SIGHTLINES FROM N7 TO PROTECTED STRUCTURE
- PROPOSED BOLLARD LIGHT, INDICATIVE POSITION OF POST - REF TO ELECTRICAL ENGINEER DRAWING EBB-AXE-ZZ-00-DR-E-60101
- PROPOSED LIGHTING COLUMNS, WITH 7m RADIUS INDICATIVE POSITION OF POST REFER TO ELECTRICAL ENGINEER DRAWING EBB-AXE-ZZ-00-DR-E-60101
- PROPOSED ROOT BARRIER

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Project Brownsbarn Site N7 Landscape Design

Title Planting Plan for

Client Exeter Ireland Property Limited

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