



**PLANTING SCHEDULE:**

**Tree Planting Schedule**

Trees to Public Open Space - Native Irish species and/or cultivars of native species

Trees along roads & streets - Columnar form with a narrow crown, cultivars of native species and/or non invasive introduced species

Abbrev.	Species	Height	Size	Stem	Type
<b>Street Trees</b>					
Ac	Acer campestre 'Estrijk'	5-5.5m	20-25cm	Clear 2m	RB
Af	Acer x freemanii 'Autumn Blaze'	5-5.5m	20-25cm	Clear 2m	RB
Cb	Corylus betulus 'Fastigiata'	5-5.5m	20-25cm	Clear 2m	RB
Cc	Corylus avellana	5-5.5m	20-25cm	Clear 2m	RB
Sa	Sorbus aucuparia 'Sheerwater Seedling'	5-5.5m	20-25cm	Clear 2m	RB
Ls	Liquidambar styraciflua	5-5.5m	20-25cm	Clear 2m	RB
Ud	Ulmus hollandica 'Dodrans'	5-5.5m	20-25cm	Clear 2m	RB
<b>Parkland Trees</b>					
Me	Malus 'Evereste'	4.5-5m	16-18cm	Clear 2m	RB
Pa	Prunus avium 'Plena'	4.5-5m	16-18cm	Clear 2m	RB
Sa	Sorbus aucuparia 'Sheerwater Seedling'	4.5-5m	16-18cm	Clear 2m	RB
Bp	Betula pendula	3.5-4m	14-16cm	Clear 2m	RB
Qr	Quercus robur	3.5-4m	14-16cm	Clear 2m	RB
Ps	Pinus sylvestris	2-2.5m			RB

**Native Hedgerow Planting Schedule**

(Planted double staggered row)

Name	Botanical name	Size (height, root ball diam. or container size)	Percentage of planting mix	Spacing
Hawthorn	<i>Crataegus monogyna</i>	90-120cm, br	15	0.45
Blackthorn	<i>Prunus spinosa</i>	90-120cm, br	10	0.45
Hawthorn	<i>Crataegus avellana</i>	90-120cm, br	15	0.45
Spiraea	<i>Eucryphia europaea</i>	90-120cm, br	10	0.45
Rowan	<i>Sorbus aucuparia</i>	60-90cm, br	10	0.45
Blackberry	<i>Rubus idaeus</i>	60-90cm, br	10	0.45
Scots Pine	<i>Pinus sylvestris</i>	30-40cm, br	5	0.45
Holly	<i>Ilex aquifolium</i>	30-40cm, br	15	0.45
Spindle tree	<i>Viburnum opulus</i>	90-120cm, br	10	0.45

**Hedge Planting Schedule**

(Planted double staggered row)

Abbrev.	Botanical name	Form/Size	Height	Spacing	Type
H1	<i>Crataegus monogyna</i>	Br	30-40cm	1/2m	CG
H2	<i>Crataegus laevigata</i>	Br	40-60cm	1/2m	CG
H3	<i>Cornus alba</i>	Branch	60-80cm	1/2m	BR
H4	<i>Prunus laurocerasus</i>	Branch	40-60cm	1/2m	CG

**Shrub Planting Schedule**

SHRUBS	Abbrev.	Species	Height	Spec.	Size	Density
		<i>Chrysantha serrata</i> 'Sundance'	30-30cm	Bushy	2l	1/m <sup>2</sup>
		<i>Eucryphia europaea</i> 'Emerald Gaiety'	15-20cm	Bushy	2l	4/m <sup>2</sup>
		<i>Hydrangea serrata</i> 'Bluebird'	30-40cm	Branching	2l	4/m <sup>2</sup>
		<i>Hydrangea</i> x <i>hidcoteensis</i> 'Hidcote'	30-30cm	Branching	2l	3/m <sup>2</sup>
		<i>Prunella</i> x <i>fraxinea</i> 'Red Robin'	30-30cm	Branching	2l	3/m <sup>2</sup>
		<i>Skimmia japonica</i> 'Rubella'	30-30cm	Bushy	2l	4/m <sup>2</sup>
		<i>Spiraea japonica</i> 'Goldmound'	30-30cm	Bushy	2l	4/m <sup>2</sup>
		<i>Viburnum tinus</i> 'Eve Price'	30-30cm	Bushy	2l	4/m <sup>2</sup>
		<i>Viburnum opulus</i> 'Kingstrum'	20-30cm	Bushy	2l	4/m <sup>2</sup>

**HERBACEOUS**

Abbrev.	Species	Height	Spec.	Size	Density
	<i>Geranium</i> x <i>johannisii</i> 'Johnson's Blue'		Full pot	2l	1/m <sup>2</sup>
	<i>Salvia nemorosa</i>		Full pot	2l	5/m <sup>2</sup>
	<i>Rudbeckia fulgida</i> var. <i>sullivani</i> 'Goldsturm'		Full pot	2l	5/m <sup>2</sup>
	<i>Verbena bonariensis</i>		Full pot	2l	5/m <sup>2</sup>
	<i>Isachne aegyptioides</i>		Full pot	2l	1/m <sup>2</sup>

**ORNAMENTAL GRASSES**

Abbrev.	Species	Height	Spec.	Size	Density
	<i>Festuca amethystina</i>		Full pot	2l	1/m <sup>2</sup>
	<i>Pennisetum alopecuroides</i> 'Nambell'		Full pot	2l	5/m <sup>2</sup>
	<i>Stipa tenuissima</i>		Full pot	2l	3/m <sup>2</sup>

**BULBS**

Mix	Species	Area	Spacing
	<i>Allium hollandicum</i> 'Purple Sensation'	10/12	150-300mm apart
	<i>Narcissus 'Carlton'</i>	14/16	100mm apart
	<i>Narcissus 'Actaea'</i>	12/14	100mm apart

**Climber Planting Schedule**

Abbrev.	Name	Botanical name	Size and Form	Spacing
C1	Wisteria	<i>Wisteria floribunda</i>	100-120cm, 2l	1m
C2	Rubus	<i>Rubus idaeus</i>	60-80cm, 2l	1m

**Floral Lawn Mixed Native Grassland**

Product Ref: DW01 - Verified Irish Seed provenance only

Sowing rate: 1.5grams per sq. m

Species List: Birdsfoot Trefoil, Black Medick, Burnet Saxifrage, Century, Wild Chamomile, Cowslip, Fyfebricht, Meadow Buttercup, Marjoram, Red Barberry, Malva, Forget-me-not, Hebe, Plantain, Kidney Vetch, Lady's Bedstraw, Ox-eye Daisy, Red Clover, Ribwort Plantain, Rough Hawkbit, St Johnswort, Wild Carrot, Sorrel, Yarrow, Quaking Grass, Lady's Smock, White Bedstraw, Selfheal, Smooth Hawkbit, Corn Marigold, Corn Poppy, Cornflower, Cocksfoot, Scented Mayweed

**Shade Tolerant Native Wildflower and Grass Mix**

Product Ref: EC04 - Verified Irish Seed provenance only

Sowing rate: 1.5grams per sq. m

Species List: Lotus corniculatus, Medicago lupulina, Arctium minus, Hyacinthoides non-scripta, Galthia palustris, Papaver rhoeas, Centaurea cyanus, Primula veris, Succisa pratensis, Digitalis purpurea, Allium petiolatum, Eupatorium cannabinum, Centaurea nigra, Filipendula ulmaria, Verbascum Thapsus, Leucanthemum vulgare, Lythrum salicaria, Primula vulgaris, Silene flou-coculi, Silene dioica, Plantago lanceolata, Rumex acetosa, Hypericum pulchrum, Torilis japonica upright, Angelica sylvestris, Geum urbanum, Viola odorata, Viola riviniana

Seed Mixture Specifications:  
Native Irish Origin Wildflower Seed Mixture EC04  
Suitable for soil type: All types of soil, Clay, Loam, Sand, Light Soil, Heavy Soil, and cultivated Peat.  
Moisture Level: Dry, Normal, Moist, but not Flooded Wet  
pH range: Best between 5 - 7.5  
Aspect: Semi Shade and Shaded. The performance will be limited under very heavy tree canopies

SUPPLIER: Design By Nature, Seed House, Monavea, Carlow, Ireland R93 T289  
info@wildflowers.ie, or equivalent.

**Grass Seeding Planting Schedule**

Low Maintenance Grass Mix

Mix %	Species
20	Slender Creeping Red Fescue
20	Chewing Fescue
40	Perennial Ryegrass
5	Creeping Bentgrass
5	Bromus Bentgrass

SUPPLIER: National Agrochemical Distributors Ltd, Blakes Cross, Lusk, Co. Dublin  
Email: sales@nadril.com Tel: 01 8437909 or equivalent

**Woodland Planting Schedule**

%	Species	Height	Size	Form	Type
10	<i>Quercus robur</i>	2.0-2.5m	6-8cm		BR
10	<i>Prunus avium</i>	2.0-2.5m	6-8cm		BR
10	<i>Betula pubescens</i>	2.0-2.5m	6-8cm		BR
10	<i>Pinus sylvestris</i>	1.0-1.5m			RB
10	<i>Corylus avellana</i>	90-120cm		feathered	BR
10	<i>Crataegus monogyna</i>	90-120cm		feathered	BR
10	<i>Viburnum opulus</i>	90-120cm		feathered	BR
10	<i>Ilex aquifolium</i>	90-120cm		feathered	BR

**Biofiltration Beds Planting Schedule**

Key	Botanical name	Form/Size	Height	Density
B1	<i>Deschampsia cespitosa</i>	2l	20-30cm	6/m <sup>2</sup>
	<i>Ischaemum angustatum</i>	1l	15-20cm	7/m <sup>2</sup>
	<i>Euphorbia ephedraefolia</i>	1l	15-20cm	7/m <sup>2</sup>
	<i>Geranium rosaeana</i> 'Sensu'	1l	15-20cm	7/m <sup>2</sup>
	<i>Memecocallis Burnina</i> 'Daylight'	1l	15-20cm	7/m <sup>2</sup>
	<i>Iris sibirica</i> 'Mistral Happiness'	Root x3		7/m <sup>2</sup>
	<i>Rudbeckia fulgida</i> 'Goldsturm'	2l	15-20cm	7/m <sup>2</sup>
B2	<i>Salvia nemorosa</i> 'Caradonna'	1l	15-20cm	7/m <sup>2</sup>
	<i>Alvico reptans</i>	20-30cm	2l	6/m <sup>2</sup>
	<i>Campanula glomerata</i>	15-20cm	1l	7/m <sup>2</sup>
	<i>Carex pendula</i>	20-30cm	3l	6/m <sup>2</sup>
	<i>Dryopteris</i> (fern root)	20-30cm	2l	6/m <sup>2</sup>
	<i>Eupatorium cannabinum</i>	15-20cm	1l	7/m <sup>2</sup>
	<i>Helianthus foetidus</i>	20-30cm	2l	6/m <sup>2</sup>
<i>Malva hockleyi</i>	15-20cm	1l	7/m <sup>2</sup>	
<i>Iris sibirica</i>	Root x3		7/m <sup>2</sup>	
<i>Arcus effusus</i>	15-20cm	1l	7/m <sup>2</sup>	

**LEGEND:**

**EXISTING ELEMENTS:**

- EXISTING BUILDINGS
- EXISTING TREES TO BE RETAINED AND PROTECTED
- EXISTING TREES AND VEGETATION TO BE REMOVED AS PART OF DEVELOPMENT

**PROPOSED ELEMENTS:**

**SOFTSCAPE:**

- PROPOSED COLUMNAR NON-INVASIVE TREE PLANTING ALONG ROADS
- PROPOSED NATIVE TREE PLANTING IN PUBLIC OPEN SPACES
- PROPOSED NATIVE HEDGEROW PLANTING TO BOUNDARIES
- PROPOSED LOW HEDGE PLANTING TO FRONT GARDENS
- PROPOSED SPECIES RICH NATIVE GRASSLAND UNDER TREES
- PROPOSED SPECIES RICH NATIVE FLORAL LAWN TO ROAD VERGES
- PROPOSED GRASS PLANTING TO PUBLIC OPEN SPACE
- PROPOSED PRIVATE GARDENS
- PROPOSED LIGHTING 10M RADIUS. (NO LARGE SPREADING TREE PLANTING WITHIN TEN METERS LONGITUDINALLY OF PROPOSED LIGHTING SCHEME.)

**HARDSCAPE:**

- PROPOSED BRUSHED CONCRETE FOOTPATHS
- PROPOSED SELF COMPACTING GRAVEL PATHS IN GREEN SPACE
- PROPOSED CYCLE PATHS
- PROPOSED SILVER GREY BLOCK PAVING PATHS AROUND DWELLINGS
- PROPOSED PLAY AREA
- PROPOSED HOMEZONE STREET CARRIAGEWAY IN BUFF COLOUR SURFACE FINISH
- PROPOSED MOUNDING
- PROPOSED STONE WALL AT NEW PEDESTRIAN AND VEHICULAR ENTRANCE
- PROPOSED POROUS CONCRETE BLOCK PAVING IN PARKING BAYS
- PROPOSED IMPRINTED RED CONCRETE RAISED TABLE AT JUNCTIONS
- PROPOSED SILVER GREY CONCRETE SETT VERGE TO EDGE OF PARKING AREAS

**OTHER:**

- RUMBLE STRIPS IN SILVER GREY GRANITE SETTS TO ENGINEER'S SPECIFICATIONS..

**NOTE:**

PLEASE REFER TO ENGINEER'S DRAWINGS FOR SURFACE TREATMENT AND SHARED SURFACE LOCATION.

SHARED SURFACE TYPICAL DETAIL, REFER TO LANDSCAPE DESIGN REPORT

REFER TO ARCHITECT'S DOCUMENTS FOR BOUNDARY TREATMENTS

REFER TO ALONGSIDE THIS DRAWING:  
 • LANDSCAPE DETAILS DRAWINGS 6835\_304 & 6835-305  
 • TREE PROTECTION DRAWING  
 • LANDSCAPE APPRAISAL DESIGN REPORT 6835\_RP02