# TWO OAKS RESIDENTIAL DEVELOPMENT, SCHOLARSTOWN ROAD PLANTING SCHEDULES SCH-MLA-ZZ-XX-SC-L-LAN-0002

# PLANTING SCHEDULE

# STREET TREES

NB: All trees should be full and well-shaped, bark unmarked and have healthy root systems.

All trees to have 2m clear stem.

# All trees are pollinator friendly

No.	SPECIES	COMMON	GIRTH	FORM
			(cm)	
30	Tilia cordata 'Greenspire'	Lime tree	30-35cm	rootballed
29	Tilia x europaea 'Euchlora'	Lime tree	30-35cm	rootballed
12	Pyrus calleryana 'Chanticleer'	Callery pear	30-35cm	rootballed
10	Malus tschonoskii	Pillar crab	30-35cm	rootballed

# **BOUNDARY FRUIT TREES**

NB: All trees should be full and well-shaped, bark unmarked and have healthy root systems.

# All trees are pollinator friendly

No.	SPECIES	COMMON	SIZE	FORM
		NAME	( planting height)	
17	Malus 'Evereste'	Crab-apple tree	18-20cm	rootballed
18	Malus 'Golden gem'	Crab-apple tree	18-20cm	rootballed
17	Malus 'Rudolph'	Crab-apple tree	18-20cm	rootballed

# FEATURE TREES in central open space and western green

NB: All trees should be full and well-shaped, bark unmarked and have healthy root systems.

# All trees are pollinator friendly or native species

No.	SPECIES	COMMON	SIZE	FORM
		NAME	( planting height)	
17	Amelanchier x grandiflora 'Robin Hill'	Juneberry	18-20cm	rootballed
6	Betula pubescens	Downy birch	18-20cm	rootballed
2	Paulownia tomentosa	Foxglove tree	18-20cm	rootballed
6	Prunus serrulata 'Tai Haku'	Japanese cherry	18-20cm	rootballed
7	Quercus petraea	Sessile Oak	18-20cm	rootballed
6	Quercus robur	English Oak	18-20cm	rootballed
8	Sorbus aria lutescens	Whitebeam	18-20cm	rootballed

# NATIVE TREES North Eastern Pocket Park and perimeter

NB: All trees should be full and well-shaped, bark unmarked and have healthy root systems.

# All trees are native species, \*marked are pollinator friendly

No.	SPECIES	COMMON	SIZE	FORM
		NAME	( planting height)	
13	Betula pubescens	Downy birch	18-20cm	rootballed
10	*Crataegus monogyna	Howthorn	18-20cm	rootballed
12	*Sorbus aria	Whitebeam	18-20cm	rootballed
16	*Sorbus aucuparia	Rowan	18-20cm	rootballed
7	Quercus petraea	Cornish Oak	18-20cm	rootballed
8	Quercus robur	English Oak	18-20cm	rootballed

# NATIVE HEDGE PLANTING – boundaries

Planted @6/lm @250mm spacings in double staggered row						
No.	SPECIES	COMMON NAME	HEIGHT (cm)	DENSITY		
2 334	Carpinus betulus	Hornbeam	90-120cm 1+1 whips	6per Lin.m		
2 334	Crataegus monogyna	Hawthorn	90-120cm 1+1 whips	5per Lin.m		
2 334	Ligustrum vulgare	Privet	90-120cm 1+1 whips	5per Lin.m		
2 334	Prunus spinosa	Blackthorn	90-120cm 1+1 whips	6per Lin.m		

# MIX 6 - NATIVE PLANTING — boundaries

NB: Planted in same species groups of 7-11 plants @1/m2

# Total area = 333 m2

No.	SPECIES	COMMON NAME	HEIGHT (cm)	DENSITY
111	Crataegus monogyna	Hawthorn	90-120cm 1+1 whips	1/m2
111	Prunus spinosa	Blackthorn	90-120cm 1+1 whips	1/m2
111	Rosa canina	Dog Rose	90-120cm 1+1 whips	1/m2

### CLIPPED HEDGE

NB: Planted in single row.

No.	SPECIES	COMMON NAME	HEIGHT (cm)	DENSITY
3 886	Prunus lusitanica	Portuguese Laurel	90-120cm feathered	2 per Lin. m

# PERENNIALS MIX 1 with grasses and bulbs—Coulisse residential

NB: Herbaceous plants shall be supplied as well rooted clumps, showing several healthy buds, and grown in pots.

# Total area = 1 583 m2

Pots shall be appropriate to the size of the plant supplied – Plants recently repotted into 2L pots will not be accepted

No.	SPECIES	COMMON NAME	POT SIZE	DENSITY	% mix	
950	Agapanthus 'Bressingham White'	White African Lily	2L	6 per m2	10 %	
712	Agastache 'Blackadder'	Hyssop	P9	9 per m2	5 %	
1425	Aster amellus 'Veilchenkoningin'	Aster	P9	9 per m2	10 %	
712	Campanula persicifolia	Peach-leaved bellflower	P9	9 per m2	5 %	
3562	Calamagrsotis x acutiflora 'Karl Foerster'	Feather Reed Grass	P9	9 per m2	25 %	
712	Helleborus niger	Christmas rose	P9	9 per m2	5 %	
1425	Leucanthemum x superbum	Shasta daisy	P9	9 per m2	10 %	
950	Nepeta x fassenii 'Six Hills Giant'	Catmint 'Six Hills Giant'	2L	6 per m2	10 %	
950	Perovskia atriplicifolia 'Blue Spire'	Russian sage	21	6 per m2	10 %	
1425	Salvia pratensis 'Rose Rapsody'	Meadow clary	P9	9 per m2	10 %	
No.	SPECIES	COMMON NAME	GROUPS (5	5-10 cm spacing)		
1758	Allium 'Purple sensetion'	Purple Garlic	10 per m2 planted closely in groups			
1758	Crocus vernus	Spring crocus	10 per m2 planted closely in groups			
1758	Muscari	Grape hyacinth	10 per m2	10 per m2 planted closely in groups		

# PERENNIALS MIX 2 with grasses and bulbs—Coulisse residential part shade

NB: Herbaceous plants shall be supplied as well rooted clumps, showing several healthy buds, and grown in pots.

# *Total area = 877 m2*

Pots shall be appropriate to the size of the plant supplied – Plants recently repotted into 2L pots will not be accepted

\*marked species are pollinator friendly

No.	SPECIES	COMMON NAME	POT SIZE	DENSITY	% mix
526	*Anemone x hybrid 'Honorine Jobert'	Japanese anemone	2L	6 per m2	10 %
789	Blechnum spicant	Deer fern	2L	6 per m2	15 %
789	Dryopteris filix-mas	Male fern	P9	9 per m2	10 %
526	*Brunnera macrophyla	Siberian Bugloss	2L	6 per m2	10 %
789	*Cimicifuga simplex 'White Pearl'	Bugbane	P9	9 per m2	10 %
140	*Fatsia japonica	Japanese aralia	2L	As solitary accent	
140	*Mahonia 'Soft Caress'	Mahonia 'Soft Caress'	2L	As solitary accent	
395	Polygonatum x hybridum	Common Solomon's seal	P9	9 per m2	5 %
526	Rodgersia aesculifolia	Rodgersia	P9	6 per m2	10 %
1052	*Sarcoccca hookeriana	Sweet box	2L	6 per m2	20 %
789	Tiarella cordifolia	Foam flower	P9	9 per m2	10 %
No.	SPECIES	COMMON NAME	GROUPS (5-10 cm spacing)		
1460	*Crocus vernus	Spring crocus	10 per m2 planted closely in groups		
1460	*Muscari	Grape hyacinth	10 per m2 planted closely in groups		

# PERENNIALS MIX 3 with grasses and bulbs—Street planting 1

NB: Herbaceous plants shall be supplied as well rooted clumps, showing several healthy buds, and grown in pots.

### *Total area = 385 m2*

Pots shall be appropriate to the size of the plant supplied – Plants recently repotted into 2L pots will not be accepted

\*marked species are pollinator friendly

No.	SPECIES	COMMON NAME	POT SIZE	DENSITY	
2 310	Liriope muscari	Turf Lily	2L	6 per m2	
No.	SPECIES	COMMON NAME	GROUPS (5-10 cm spacing)		
641	*Crocus vernus	Spring crocus	10 per m2 planted closely in groups		
641	*Allium 'White Giant'	White garlic	10 per m2 plar	ited closely in groups	

# PERENNIALS MIX 4 with grasses and bulbs-Street planting 2

NB: Herbaceous plants shall be supplied as well rooted clumps, showing several healthy buds, and grown in pots.

# Total area = 1 668 m2

<u>Pots shall be appropriate to the size of the plant supplied – Plants recently repotted into 2L pots will not be accepted</u>

\*marked species are pollinator friendly

No.	SPECIES	COMMON NAME	POT SIZE	DENSITY	% mix
1000	Brunnera macrophyla 'Betty Bowring'	Siberian Bugloss	2L	6 per m2	10 %
1501	*Ceratostigma plumbaginoides	Hardy plumbago	P9	9 per m2	10 %

2000	*Geranium	Cranesbill	2L	6 per m2	20 %
	macrorhizum	'Spessart'			
	'Spessart'				
750	*Gaura linheimeri	Gaura	P9	9 per m2	5%
	'Whirling Butterflies'				
750	*Helleborus niger	Christmas rose	P9	9 per m2	5 %
1501	*Lamium 'Pink	Spotted dead	P9	9 per m2	10 %
	Chablis'	nettle			
2000	Liriope muscari	Turf Lily	2L	6 per m2	20 %
1501	*Stachys 'Hummelo'	Salvia	P9	9 per m2	10 %
1501	Verbena bonariensis	Prpletop Vervain	P9	9 per m2	10 %
No.	SPECIES	COMMON NAME	GROUPS (5-	10 cm spacing)	
2780	*Crocus vernus	Spring crocus	10 per m2 planted closely in groups		
2780	*Muscari	Grape hyacinth	10 per m2 p	lanted closely in gro	ups

# PERENNIALS MIX 5 with grasses and bulbs—Park

NB: Herbaceous plants shall be supplied as well rooted clumps, showing several healthy buds, and grown in pots.

### *Total area = 808 m2*

Pots shall be appropriate to the size of the plant supplied – Plants recently repotted into 2L pots will not be accepted

\*marked species are pollinator friendly

No.	SPECIES	COMMON NAME	POT SIZE	DENSITY	% MIX
364	*Agastache 'Violet Vision'	Hyssop 'Violet Vision'	P9	9 per m2	5 %
364	Asphodeline lutea	King's spear	P9	9 per m2	5 %
364	Aster novi-belgii 'White Ladies'	Michaelmas daisy	P9	9 per m2	5 %

364	*Astrantia major 'Claret'	Great black masterwort	P9	9 per m2	5 %
727	Calamagrostis 'Karl Foerster'	Feather Reed Grass	P9	9 per m2	10 %
242	*Geranium macrorhizum 'Spessart'	Cranesbill 'Spessart'	2L	6 per m2	5 %
364	*Geum coccineum 'Borisii-Strain'	Avens	P9	9 per m2	5 %
364	*Helenium 'Rauchtopas'	Sneezeweed	P9	9 per m2	5 %
364	*Helleborus niger	Christmas rose	P9	9 per m2	5 %
364	*Leucanthemum x superbum	Shasta daisy	P9	9 per m2	5 %
364	*Persicaria amplexicaulis 'Firetail'	Red bistort	P9	9 per m2	5 %
364	*Sedum 'Autumn Joy'	Emperor's orpine	P9	9 per m2	5 %
482	*Stipa arundinacea	Pheasant's tail grass	2L	6 per m2	10 %
482	Stipa gigantea	Golden oats	2L	6 per m2	10 %
364	*Teucrium chamaedrys hortensis	Wall germander	P9	9 per m2	5 %
364	Tiarella 'Sugar and Spice'	Foam flower 'Sugar and Spice'	P9	9 per m2	5 %
364	*Verbascum 'Cotswold Queen'	Mullein	P9	9 per m2	5 %
No.	SPECIES	COMMON NAME	GROUPS (5-10 cm spacing)		
898	*Allium molly	Yellow garlic	10 per m2 planted closely in groups		
898	*Allium 'White Giant'	White garlic	10 per m2 planted closely in groups		
898	Narcissus 'Totto'	White Narcissus	10 per m2 planted closely in groups		

### WILDFLOWER MEADOW MIX

### EC04 Hedgerow Wild Flower Mixture.

Life Cycle: Annual, Biennial & Perennial.

Height Range: <10cm to >180cm

Flowering Period: March to September.

### Total area = 8 282 m2

### Main species:

Cowslip, Devilsbit, Lesser Knapweed, Meadowsweet, Ox-eye Daisy, Purple Loosestrife, Ragged Robin, Ribwort Plantain, Sorrel, St Johnswort, Wood Avens,

### **Annual Species:**

Corn Marigold, Corn Poppy, Corncockle, Cornflower, Scented Mayweed.

### **Biennial Species:**

Burdock, Foxglove, Mullein, Hedge Garlic Mustard, Teasel, Upright Hedge Parsley, Wild Angelica, Wild Carrot, Welsh Poppy.

### Rare, unusual, and feature species:

White Foxglove, Primrose,

Species which will grow if the conditions are ideal:

Primrose, Sweet Violet, Dog Violet, Purple Loosestrife

Normal sowing rate 'without added grass seed': 1.5 grams per metre.

### LAWN

### Total area = 4 271 m2

Add Crocus vernus (10 677 pieces), Narcissus 'Totto' (10 677 pieces): **To be planted in closely spaced (5-10cm spacing) in groups/ drifts** 

### **ROOF SEDUM MIX**

Soprema sedum mat. Sedum mat to be sourced and grown in Ireland. Minimum vegetation coverage 75%, thickness 20-40 mm.

Species mix must comprise at least 5-7 sedum species with minor parts of grass and herbs.

### Reference species:

Sedum acre Aureum', Sedum album 'Coral Carpet', Sedum album 'Mini', Sedum album 'Athoum', Sedum hispanicum, Sedum 'Summer Glory', Sedum 'Reflexum', Sedum 'Weihenstephaner Gold', Sedum 'Voodoo'