



**LEGEND**

- OPEN SPACE TREES
- NATIVE TREES
- TALL POLLINATOR SHRUBS
- PUBLIC AMENITY GRASS
- MEADOW
- POLLINATOR SHRUB AND GROUNDCOVER PLANTING
- ARTIFICIAL GRASS
- RETENTION POND PLANTING (Planting proposal in coordination with ecologist)
- RIPARIAN ZONE (Please refer to ecologist's habitat map)
- POLLINATOR HEDGE
- NATIVE HEDGE
- TARMAC
- HOT ROLLED ASPHALT Buff colour, to withstand occasional vehicle access
- PERMEABLE CONCRETE BLOCK PAVING Brown/Pink & Natural colours, 240x120x80mm
- PERMEABLE PLAZA SURFACE Concrete pavers, graphite & silver colours, 200x100x80mm
- CAST IN-SITU CONCRTE SURFACE To withstand occasional vehicle access
- RAISED TABLE Concrete sets, brown/pink colour, mix size x 80(d)mm
- FEATURE PAVING Concrete pavers, graphite & silver colour, 300x150x100mm
- CONCRETE PAVING Natural colour, 200x100x80mm, to withstand occasional vehicle access
- SELF COMPACTING GRAVEL Ballylusk or similar
- GREEN LINK Tar and buff chip
- STEPPING STONES
- SEATING
- CITY BIKE PARKING
- OUTDOOR GYM
- TABLE TENNIS AND SWING
- OUTDOOR CHESS GAME Concrete slabs, silver and charcoal colour, 400x400mmx80mm
- RAISED PLANTER
- COVERED BICYCLE SHELTER
- BICYCLE RACK
- FENCE
- GABION RETAINING WALL
- WAYLEAVE
- EXISTING STREAM
- PUBLIC LIGHTING
- SITE BOUNDARY

**PLANTING SCHEDULE**

Plant selection in line with the All Ireland Pollinator Plan recommendations

NATIVE AND POLLINATOR OPEN SPACE TREES - including fruit and nut trees	
Species	Height / girth
Amelanchier x grandiflora 'Robin Hill'	16-18cm gth. RB
Corylus avellana	16-18cm gth. RB
Malus domestica	16-18cm gth. RB
Prunus domestica	16-18cm gth. RB
Pyrus calleryana 'Chanticleer'	16-18cm gth. RB
Pyrus communis	16-18cm gth. RB
Castanea sativa	16-18cm gth. RB

NATIVE TREES - to be under-planted with bulbs	
Species	Height / girth
Quercus petraea	16-18cm gth. RB
Betula pendula	16-18cm gth. RB
Sorbus aria	16-18cm gth. RB
Sorbus aucuparia	16-18cm gth. RB
Prunus avium	16-18cm gth. RB
Prunus padus	16-18cm gth. RB
Alnus glutinosa	16-18cm gth. RB
Pinus sylvestris	120-150cm. RB

NATIVE HEDGEROW TRANSPLANT MIX planted 3m	
Species	Height / girth
Crataegus monogyna	60-90cm high. BR
Corylus avellana	60-90cm high. BR
Prunus spinosa	60-90cm high. BR
Viburnum opulus	60-90cm high. BR
Ilex aquifolium	60-90cm high. BR
Euonymus europaeus	60-90cm high. BR
Rosa canina	60-90cm high. BR

NATIVE AND POLLINATOR ORNAMENTAL HEDGE @ 3m	
Species	Size
Brachyglottis 'Sunshine'	60-90cm. CG
Elaeagnus pungens 'Maculata'	60-90cm. CG
Ligustrum ovalifolium	60-90cm high. BR
Rosa canina	60-90cm high. BR
Sarcococca confusa	60-90cm. CG
Viburnum opulus	60-90cm high. BR
Viburnum tinus 'Eve Price'	60-90cm. CG

POLLINATOR SHRUB AND GROUNDCOVER PLANTING - plant in groups of same species ranging from min. 5-15no. @5m2	
Species	Size
Rosmarinus officinalis	3L. PG
Hebe sp.	3L. PG
Prunus tenella	3L. PG
Potentilla fruticosa	3L. PG
Skimmia japonica	3L. PG
Lavandula angustifolia 'Hidcote'	3L. PG
Stachys byzantina	3L. PG
Erysimum 'Bowles's Mauve'	3L. PG
Berberis darwinii	3L. PG
Bergenia 'Eroica'	3L. PG
Rosmarinus officinalis	3L. PG
Coloneaster conspicuus	3L. PG
Elaeagnus angustifolia	3L. PG
Jasminum nudiflorum	3L. PG
Hedera colchica 'Dentata Variegata'	3L. PG
Lonicera 'purpurea' 'Winter Beauty'	3L. PG
Coloneaster conspicuus	3L. PG
Mahonia repens	3L. PG

EDIBLE SHRUBS	
Species	Size
Ribes nigrum	5L. PG
Ribes uva-crispa	5L. PG
Rosa sp.	5L. PG
Vitis sp.	5L. PG

RETENTION POND PLANTING - proposal coordinated with ecologist plant in groups of same species ranging from min. 5-15no. @10m2	
Species	Size
Carex paniculata	2L. PG
Juncus articulatus	2L. PG
Juncus conglomeratus	2L. PG
Juncus inflexus	2L. PG
Lythrum salicaria	2L. PG
Phragmites australis	2L. PG

BULBS & PERENNIALS MIX- plant in drifts	
Typical species will include:	Size
Anemone nemorosa, Geranium robertianum, Hyacinthoides non-scripta, Muscari 'Blue Spike', Oxalis acetosella, Primula vulgaris, Viola riviniana, Colchicum sp., Crocus sp., Galanthus nivalis, Salvia sp., Anemone x hybrida, Anemone hepatica, Aster sp., Chrysanthemum sp., Dahlia sp., Helleborus sp., Rudbeckia 'Goldstrum' Calamagrostis 'Karl Foerster', Sipa 'Ponytails'	bulbs, corms, & p9s

ALL-IRELAND POLLINATOR PLAN WILDFLOWER MIXTURE - sow @ 1.5g/m, seed mix to be native sourced Irish seed	
Species List:	Size
Birdsfoot Trefoil, Black Meddock, Cowslip, Devil's Bit Scabious, Meadow Buttercup, Field Scabious, Hemp Agrimony, Kidney Vetch, Lady's Bedstraw, Lady's Ann lace, Lesser Knapweed, Meadowweet, Mullen, Ox-eye Daisy, Purple Loosestrife, Ragged Robin, Red Campion, Red Clover, Ribwort Plantain, Rough Hawkbit, Sorrel, St Johnswort, Wild Angelica, Wild Carrot, Yarrow, Yellow Agrimony, Yellow Rattle, Teasel and more.	Seed mix

Also includes 35% annuals: Corn Marigold, Corn Poppy, Corncockle, Cornflower, Scented Mayweed

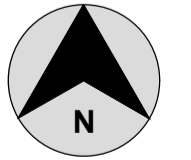
GRASS SEEDING	
Amenity Grass. Supplier: McGuinness Parkland Grass	Seed Mix or as approved.

**NOTE: THIS DRAWING IS INTENDED FOR THE PURPOSE OF MAKING A PLANNING APPLICATION AND MAY NOT BE USED FOR ANY OTHER PURPOSE.**

REV	DATE	AMENDMENT

**CUNNANE STRATTON REYNOLDS**  
**LAND PLANNING & DESIGN**

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**BOUNDARY TREATMENT**



**A** 1.2m high galvanised steel fence      **B** 2.0m high galvanised steel fence      **C** Galvanised steel fence on gabion wall (overall height 2.0m)

PROJECT:	DATE:	FEBRUARY 2024
STUDENT VILLAGE CORK ROAD, WATERFORD	SCALE:	1:500 @ A1
DRAWING:	DRAWN:	NPC / CT
LANDSCAPE MASTER PLAN	CHECKED:	JK
DRAWING NO:	22338-2-101	