



TREE PLANTING			
H20: All trees should be full and well-shaped, bark unmarked and have healthy root systems. All trees to have a 2m clear stem unless otherwise specified.			
Acer campestre	Field Maple	Rootballed	18-30cm
Alnus spathulifera	Alder	Rootballed	16-18cm
Amelanchier lamarckii	Snowy Mesquit	Multistem	+3.5m
Betula pendula	Birch	Rootballed	16-18cm
Betula utilis 'Jaquandii'	'Himalayan Birch'	Multistem	+3.5m
Crataegus laevigata 'Pauls Scarlet'	Hawthorn	Rootballed	18-20cm
Cornus alba	Turkish Hazel	Rootballed	16-18cm
Fagus sylvatica	Beech	Rootballed	16-18cm
Liquidambar styraciflua	Sweetgum	Rootballed	25-30cm
Pinus sylvestris	Scots pine	Rootballed	18-20cm
Pinus nigra	Austrian Pine	Rootballed	16-18cm
Pyrus 'Charlesii'	Ornamental Pear	Rootballed	18-20cm
Quercus petraea	Red Oak	Rootballed	18-20cm
Salis alba 'Tristis' ambig	White willow	Rootballed	18-20cm
Sorbus aucuparia	Rowan	Rootballed	18-20cm
Sorbus aucuparia sheenwater seedling	Mountain Ash	Rootballed	18-20cm
Tilia cordata 'Greenspire'	Small Leaved Lime	Rootballed	18-20cm
Ulmus 'New Horizon'	Elm	Rootballed	16-18cm

SWALE PLANTING MIX		
SPECIES	COMMON NAME	SPECIFICATION
Bubonium umbellatus	Flowering rush	Min 3L Pot, planted 5 per m2
Caltha palustris	Marsh marigold	Min 3L Pot, planted 5 per m2
Filipendula ulmaria	Meadowweet	Min 3L Pot, planted 5 per m2
Iris pseudacorus	Yellow flag Iris	Min 3L Pot, planted 5 per m2
Lythrum salicaria	Purple loosestrife	Min 3L Pot, planted 5 per m2
Menyanthes aquatica	Water mint	Min 3L Pot, planted 5 per m2
Ranunculus repens	Creeper Buttercup	Min 3L Pot, planted 5 per m2
Salix spp.	Willow Species	Min 3L Pot, planted 5 per m2
Typha latifolia	Bulrush	Min 3L Pot, planted 5 per m2
Phragmites australis	Common reed	Min 3L Pot, planted 5 per m2

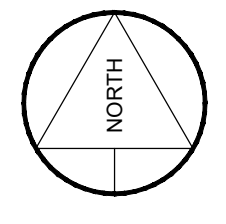
GENERAL PLANTING MIX - Shrubs, Perennials, Hedging, Grasses and Ferns		
On minimum depth of 400mm topsoil. Ferns must be applied continuously. Ferns - Herbaceous plants shall be supplied as well rooted clumps, showing several healthy buds, and grown in pots. Pots shall be appropriate to the size of the plant specified.		
SPECIES	COMMON NAME	SPECIFICATION
Blechnum spicant	Hard Fern	Min 3L Pot, planted 5 per m2
Calamagrostis Karl Foerster	Feather Reed Grass	Min 2L Pot, planted 4 per m2
Carex pendula	Weeping sedge	Min 3L Pot, planted 5 per m2
Cortaderia selkiana 'Pumila'	Pampas grass	Min 3L Pot, planted 5 per m2
Crocus chrysanthus	Montbretia 'Lucifer'	Min 2L Pot, planted 5 per m2
Dryopteris filix-mas	Male fern	Min 2L Pot, planted 5 per m2
Euronymus europaeus	Spindle	Min 3L Pot, planted 5 per m2
Lavandula 'Hidcotte'	Lavender	Min 2L Pot, planted 5 per m2
Laurus nobilis	Snowy Woodrush	Min 3L Pot, planted 5 per m2
Rosmarinus officinalis	Rosemary	Min 3L Pot, planted 5 per m2
Sarcococca x confusa	Sweet box	Min 5L Pot, planted 4 per m2
Sedum 'Ruby Glow'	Ruby Glow	Min 3L Pot, planted 5 per m2
Sedum spectabile 'Brilliant'	Stonecrop	Min 3L Pot, planted 5 per m2
Stipa gigantea	Giant feather grass	Min 5L Pot, planted 3 per m2
Stipa pennata	European feather grass	Min 3L Pot, planted 5 per m2
Thymus serpyllum	Thyme	Min 1L Pot, planted 5 per m2
Holcus lanatus	Hebe	Min 1.5L Pot, planted 5 per m2
Hydrangea quercifolia	Snow Queen	Min 1.5L Pot, planted 3 per m2
Ilex aquifolium	Holly	Min 1.5L Pot, planted 3 per m2
Sarcococca humilis	Christmas Box	Min 2L Pot, planted 5 per m2
Sedum spectabile 'Standart'	'Ice Plant'	Min 2L Pot, planted 6 per m2
Stipa tenuissima 'tenuifolia'	Feather Grass	Min 2L Pot, planted 4 per m2
Anemone 'Honorine Jacobet'	Japanese Anemone	Min 1.5L Pot, planted 4 per m2
Buxus sempervirens	Box (Hedging)	Min Ht. 40-60cm, BR double staggered row @250mm centres, 6 plants/m
Crataegus monogyna	Hawthorn (Hedging)	Min Ht. 60-80cm, BR double staggered row @250mm centres, 6 plants/m
Fagus sylvatica	Beech (Hedging)	Min Ht. 60-80cm, BR double staggered row @250mm centres, 6 plants/m
Prunus laurocerasus	Laurel (Hedging)	Min Ht. 60-80cm, BR double staggered row @250mm centres, 6 plants/m
Anemone nemorosa	(Bulbs)	to relate 20 per sqm
Narcissus 'February Silver'	Daffodil (Bulbs)	to relate 20 per sqm
Narcissus 'February Gold'	Daffodil (Bulbs)	to relate 20 per sqm

WILDFLOWER MIX B - (Tolerates shade)	
Design by Nature - GF03 Sown at 3g per m2 Species mix to include the following species: Bristlefoot Trefail, Black Medick, Cowslip, Devil's Bit Scabious, Meadow Buttercup, Field Scabious, Hemp Agrimony, Kidney Vetch, Lady's Bedstraw, Lady's Annulet, Lesser Knickerweed, Meadowweet, Mallow, 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, Tassel and more. Also includes 35% annuals. Corn Marigold, Corn Poppy, Corncockle, Cornflower, Scordif Mayweed.	
WILDFLOWER MIX C	
Range: Wild Flower Mixture Sown at 3g per m2 Product Code: WF04 Species mix to include the following species: Bladder Campion, Bluebell, Bristlefoot Trefail, Corn Marigold, Corn Poppy, Corncockle, Cornflower, Cowslip, Cow Parsley, Feverfew, Field Scabious, Foxglove, Hedge Garlic Mustard, Hemp Agrimony, Lesser Knickerweed, Mallow, Meadowweet, Mullen, Ox-eye Daisy, Purple Loosestrife, Ragged Robin, Red Campion, Red Clover, Ribwort Plantain, St Johnswort, Upright Hedge Pansy, Sorrel, Wild Angelica, Wild Carrot, Yarrow, Yellow Flag Iris, Yellow Rattle, Yellow Agrimony, Dames Violet, Greater Celandine, White Dead-nettle, Burnick.	

	PC CONCRETE PAVING WITH NATURAL STONE AGGREGATE TOP SURFACE - 'Silver Granite' colour
	PC CONCRETE PAVING WITH NATURAL STONE AGGREGATE TOP SURFACE - 'Graphite' colour
	HOME ZONE/ SHARED SURFACE AREA Parking spaces - Permeable 'Bracken' coloured PC Block paving with raised 'Buff' coloured macadam or similar, raised surface and 150mm wide flush PC concrete kerbing and drainage channels to delineate
	RESIN BOUND GRAVEL 'Buff' coloured
	INDICATIVE PLAY AREA Safety play grass matting surface finish
	EXTERNAL BICYCLE PARKING - Sheffield Stands
	LIGHTING POSTS Refer to engineers documentation for details and specification

	IN-SITE CONCRETE FOOTPATH Brushed finished
	'BLACK TOP' MACADAM CARRIAGEWAY To engineers details
	CRECHE PLAY SPACE Wetpour colour play safety surfacing
	MOWN GRASS /SEEDING on min. 150mm topsoil - Dashed line represents gentle grass mounding
	REINFORCED GRASS Ritter system for fire tender access
	GENERAL SHRUB AND GROUNDCOVER PLANTING MIX on minimum 450mm topsoil Refer to planting schedule for details
	BIO-SWALE/ WETLAND/ PLANTING MIX Refer to planting schedule for details

	WILDFLOWER PLANTING MIX 'A' Refer to planting schedule for details On min. 150mm topsoil.
	WILDFLOWER PLANTING MIX 'B' Hedgerow mix, refer to planting schedule for details. On min. 150mm topsoil.
	HEDGE PLANTING on minimum 600mm topsoil Refer to planting schedule and typical planting detail
	TREE PLANTING IN MINIMUM 1.2m3 TOPSOIL Refer to planting schedule and typical planting details
	FEATURE TREE PLANTING IN MINIMUM 1.2m3 TOPSOIL Min. 25 - 30 cmg Refer to planting schedule and typical planting details
	EXISTING TREE/HEDGEROW TO BE PROTECTED AND RETAINED Refer to Arborist tree survey, associated report
	BENCH AND SCULPTURAL SEATING Bench seating to include recycled composite timber seating top, back and arm rests



1:500 @ A1

REV	DESCRIPTION	ISSUED BY	DATE
MITCHELL + ASSOCIATES LANDSCAPE ARCHITECTURE URBAN DESIGN <small>Unit 5, Woodpark, The Rise, Glasnevin, Dublin 9, Ireland t + 353 1 454 5066 e info@mitchellassoc.ie</small>			
PROJECT Devoy Barracks, Naas Co. Kildare			
CLIENT LDA KCC			
JOB NO. LDEV001			
DRAWING Landscape Masterplan			
DRAWING NO. DEV-MA-00-00-DR-LA-100			
DRAWN BY Brendan Vaughan	CHECKED FMG	DATE 11 03 2022	
STATUS: Planning	SCALE 1:500 @ A1	REVISION E	
<small>NOTES: All dimensions are in millimeters unless otherwise stated and shall be checked and confirmed by the contractor on site. Any discrepancies shall be immediately reported to the landscape architects. Work to figured dimensions only - Do not scale from drawing. Do Not Scale. Use Figured Dimensions Only. Not for Construction Purposes unless Specifically Marked.</small>			
<small>© THIS DRAWING IS COPYRIGHT OF MITCHELL + ASSOCIATES</small>			