



Bn Betula nigra

MIX 01 - HIGH AND MEDIUM SHRUBS 1075 sqm								
	SPECIES	NATIVE	POLLINATOR FRIENDLY	ATTRACTIVE TO WILDLIFE	DENSITY /m2	sтоск	HEIGHT [cm]	%
	SHRUBS							
	Viburnum tinus 'Eve Price'	N	Υ	Υ	2	C5	40-50	20
	Pyracantha 'Saphyr Orange'	N	Y	Υ	2	C5	40-50	20
	Elaeagnus x ebbingei 'Gilt Edge'	N	Υ	Υ	2	C5	40-50	20
	Viburnum davidii 'Angustifolium'	N	Υ	Υ	2	C5	40-50	20
	PERENNIALS							

N Y Y 3XTR, 2m clear stem 16-18 4.5 11

MIX 02 - MEDIUM/LO	W	PLAN	ITING	MIX 02 - MEDIUM/LOW PLANTING - SUNNY 620 s								
SPECIES	NATIVE	POLLINATOR FRIENDLY	ATTRACTIVE TO WILDLIFE	DENSITY /m2	STOCK	HEIGHT [cm]	%					
SHRUBS												
Potentilla fruticosa 'Marian Red Robin'	N	Y	Y	5	C2	30-40	11					
Euonymus fortunei 'Emerald'n'Gold'	N			6	C2	25-30	11					
Spiraea japonica 'Goldflame'	N	Y	Υ	5	C2	30-40	11					
Nandina domestica 'Obsessed'	N			6	C2	25-30	11					
PERENNIALS												
Salvia nemorosa 'Caradonna'	N	Y	Υ	7	C2	full pot	11					
ORNAMENTAL GRASSES												
Sesleria autumnalis	N		Y	6	C2	full pot	11					
Anemanthele lessoniana	N		Υ	6	C2	full pot	11					
BULBS												
Narcissus 'Thalia	N			group of 9	bulbs	-	11					
Narcissus 'Lemon Drop'	N			group of 9	bulbs	-	11					



	MIX 04 -ATTENUAT	IOI	I ARE	A PL	ANTING :	310 sq	m
	SPECIES	NATI VE	POLLINA TOR FRIENDL Y	ATTRAC TIVE TO WILDLIF E	DENSITY /m2	STOCK	HEIGHT [cm]
	Iris pseudoacorus	Υ	Υ	Υ	7	C2	25-30
	Geranium 'Gerwat' Lythrum salicaria Hemerocallis 'Luxury Lace' Deschampsia cespitosa Caltha palustris Ajuga reptans		Υ	Υ	7	C2	25-30
			Υ	Υ	7	C2	25-30
			N	N	7	C2	25-30
			N	Υ	5	C2	25-30
			Υ	Υ	9	P9	10-15
			Υ	Υ	12	P9	10-15
	Bergenia cordifolia 'Overture'	N	Y	Υ	6	C2	25-30
	Monarda 'Cambridge Scarlet'	N	Y	Y	7	C2	25-30
	Osmunda regalis	Υ	N	Υ	5	C2	30-40

	SPECIES	NATIVE	POLLINATOR FRIENDLY	ATTRACTIVE TO WILDLIFE	DENSITY / lin m	STOCK	HEIGHT [mm]
	Buxus sempervivens	Y	Y	Y	5	RB	900
·····			EDGE TVD	E 02 060	12		
		Н	EDGE TYP				
	SPECIES	HI		E 02 860 ATTRACTIVE TO WILDLIFE		STOCK	HEIGHT [mm]
	SPECIES Crataegus monogyna		POLLINATOR	ATTRACTIVE TO	DENSITY	STOCK RB	HEIGHT [mm]

HEDGE TYPE 01 109 lin m

Lawn Turf 2600 M2 Grass seed with general seed mix e.g. Mix: 30% (Perennial Ryegrass) + 30% (Perennial Ryegrass) + 40% (Strong creeping red fescue) + Sowing rate: 35g/m2 (12.5Kg 20 bags/Ha @ 25/gm2) Cutting height: Between 20-50mm Wildflower 1735 M2 Traditional Irish Wildflower Native Mix Birdsfoot Trefoil, Bush Vetch. Corn Marigold, Corn Poppy, Corncockle, Cowslip, Meadow Buttercup, Field Scabious, Kidney Vetch, Lady's Bedstraw, Lesser Knapweed, Marjoram, Eyebright, Mullein, Ox-eye Daisy, Hawksbit, Red Bartsia, Red Campion, Red Clover, St Johnswort, Wild Carrot, Yarrow, Yellow Rattle, Species in small quantities: White Campion, Feverfew, Cornflower, Scentless Mayweed, Birdsfoot Trefoil, Purple Loosestrife, White Bedstraw, Ragged Robin, Selfheal, Yellow Agrimony

Sedum Blanket - AREA - 3930m2

TopsoilImport topsoil as necessary to make up any deficiency of topsoil on site and to complete the work. Topsoil shall be to BS 3882. Salvaged topsoil contaminated with subsoil, rubbish, oil-based products, or other materials toxic to plant life will not be used. Any contaminated topsoil will be disposed of in an approved manner. Topsoil shall be spread over ripped subsoil in layers not exceeding 150mm and

Girth, height and clear stem given in (cm's),RB - Rootball, BR-Bare Root,C - Container Grown. All in accordance with the National Plant Specification, as published by the Horticultural Trades Association.

Extra heavy standard trees to be planted in good quality top soiled free draining tree pits 1.5m

dia x 750mm deep.

For heavy standard & semi-mature trees use an anchoring system comprising of 3 no. timber dead man anchors/3 no drive in anchors. For installation ensure tree is positioned correctly and

All materials used to support rootballs must decompose within 18 months of planting and not constrict the continuing growth of the tree.
All trees and large shrubs, closely adjacent to service runs to have "Reroot 2000" root barrier or equal in all regards, to protect services.

Ground Preparation Prior to Topsoil Spread

To promote drainage and healthy plant growth all compacted areas which are to receive planting material/grass are to be ripped in dry conditions twice to a depth of 400mm, at 1.5m centres and in

firm each layer before spreading the next. When topsoil is reasonably dry and workable, grade to smooth, flowing contours, with falls for adequate drainage, removing all minor hollows and ridges. Topsoil levels may be adjusted by blade grading ensuring that there is nowhere less than 150mm of topsoil. Overall minimum topsoil depths after firming and settlement to be: Shrub areas: 300mm Grass Areas: 150mm

Finished levels of topsoil after settlement, unless otherwise stated, shall be: x 25mm above adjoining paving, kerbs manholes, etc, x 50mm higher for shrub areas than for adjoining grass areas, x Married-in with adjoining soil areas.

Ground Preparation for PlantingSpray off grass/weeds within areas to be planted, using 'Roundup' in strict accordance with manufacturers instructions. Cultivate planting areas to depth of 350mm to a medium tilth. Ensure satisfactory marrying-in with adjacent areas. Grade slopes and other areas uniformly, eliminating minor hollows and ridges as necessary. Collect and remove from site all stones and other debris over 50mm in diameter.

Planting Works Generally; Plant material shall comply with the National Plant Specification. Landscape and planting operations shall be carried out using methods described in BS 4428 and in accordance with 'Handling and Establishing Landscape Plants' (HTA). All pits and planting areas are to be excavated and prepared prior to the commencement of planting and inspected prior to the commencement of planting. Before planting, remove any non-perishable containers and carefully prune any badly damage roots. Plants shall be planted to the same depth as previously grown. All the roots of bare-rooted stock shall be dipped in Alginure root-dip or similar. Backfilling material shall be previously-prepared thorough mixture of 80% by volume topsoil excavated from the pit and additional topsoil as required and 20% by volume of peat-free tree planting compost. Add approved slow release fertiliser to pits when backfilling (150g for standard trees, 50g for whips, transplants and shrubs). Water all plant material thoroughly immediately after backfilling.

 Material: Fine Grade Ornamental bark mulch. Purity: Free of pests, disease, fungus and weeds.

 Preparation: Clear all weeds. Water soil thoroughly. Coverage: 75 mm depth.

Finished level of mulch:25mm above adjacent paved areas.

Support Whips with single stake 25mm diameter and tie and protect whips, single stemmed transplants and native hedgerow stock with approved spiral rabbit guards.

Grass Seeding

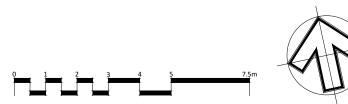
Areas which are to receive seed to be levelled and brought to a fine tilth. Remove stones on surface exceeding 25mm. To avoid compaction and do not work with wet soil. Seed to be fresh; do not use seed purchased for previous seasons. Sow seed during Spring or early Autumn. Spread seed evenly at the specified rate(s) and according to suppliers' instructions, applied in two equal sowings in transverse directions. Lightly harrow or rake. On light soils, roll and cross-roll after seeding using a lightweight roller. During establishment of grass areas, ensure that sufficient water is applied using a fine rose or sprinkler to maintain healthy growth.

Initial Grass Cutting When grass initially reaches 75mm it should be cut to a length of 50mm, with 3 no. subsequent cuts until the grass is green, lush with no bare patches and in a fit state to hand over to the client. Any bare patches will require over seeding in accordance with manufacturers overseeding rate to ensure full grass coverage prior to handover.

Meadow Planting

The meadow specification to be based on the Coburn's Irish Wildflower mixtures or equal in all regards. Wildflower mixes have to be based on the NIEA Native Species list 2009

Maintenance
Initial landscape operations will be undertaken by an ALCI member. The Contractor will be Initial landscape operations will be undertaken by an ALLI member. The Contractor will be responsible for plant establishment and one year of establishment maintenance. The Landscape Architect will visit site at end of this year and produce a snagging list identifying all defects and outstanding items. Any trees or shrubs dying, damaged or removed will be replaced in the following planting season with plant of similar size and species.



Revision Notes By / Chk Date	Revision Notes By / Chk Date Rev
	Revision Notes
Status: PLANNING	: PLANNING



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Client: The Land Development Agency

Project: LDA Wilton Sarsfield Road Title: PLANTING PLAN

Job No: 7848 Scale@A1 1:500 Date: Jan 25												
Drawing Number												
Project	Originator	Volume	Level	Туре	Role	Number	Revision					
7848	PHL	SW	XX	DR	L	1300	00					