



LEGEND

Boundary Line

SOFT LANDSCAPE

Existing Hedgerows - Retained

Proposed Tree Planting - 1509 No. Total

Open Space / Parkland Trees

Common Name	Species Name	Specification
Norway Maple	<i>Acer platanoides</i> 'Columanum'	rb 12-14cm g/l
Paperbark Maple	<i>Acer griseum</i>	rb 16-18cm g/l
Birch	<i>Betula pendula</i> *	rb 16-18cm g/l
Common Hazel	<i>Corylus avellana</i> *	rb 16-18cm g/l
Ornamental Crabapple	<i>Malus 'John Downie'</i>	rb 12-14cm g/l
London Plane	<i>Platanus x acerifolia</i>	rb 18-20cm g/l
Wild Cherry	<i>Prunus avium</i> 'Plena'	rb 14-16cm g/l
Bird Bark Cherry	<i>Prunus serrula</i> 'Tibetica'	rb 12-14cm g/l
Whitebeam	<i>Sorbus aria</i>	rb 14-16cm g/l
Small-leaved Lime	<i>Tilia cordata</i> 'Greenpeace'	rb 16-18cm g/l
Cypress Oak	<i>Quercus robur</i> 'Koster'	rb 16-18cm g/l

Street Trees

Common Name	Species Name	Specification
Silver Lime	<i>Tilia Tomentosa</i> 'Strabanz'	rb 18-20cm g/l
Upright Hornbeam	<i>Carpinus betulus</i> 'Fastigiata'	rb 18-20cm g/l

Residential Street Trees

Common Name	Species Name	Specification
Common Alder	<i>Alnus glutinosa</i> *	rb 18-20cm g/l
Serviceberry	<i>Amelanchier alnifolia</i> *	rb 16-18cm g/l
Rowan	<i>Sorbus aucuparia</i>	rb 12-14cm g/l

Open Space / Plaza Trees

Common Name	Species Name	Specification
Field Maple	<i>Acer campestre</i> 'Ewok'	rb 16-18cm g/l
Birch	<i>Betula pendula</i> *	rb 16-18cm g/l
London Plane	<i>Platanus x acerifolia</i>	rb 18-20cm g/l
Cypress Oak	<i>Quercus robur</i> 'Koster'	rb 16-18cm g/l

G1 Amenity Grass (300mm topsoil depth)

G2 Mounded Amenity Grass (300mm topsoil depth)

G3 Amenity Grass - Rear Gardens

B1 - Seasonal Bulbs (300mm topsoil depth) - 748 sq.m

M1 - Wild Flower Meadow - 3023 sq.m

An appropriate dry meadow type with wildflowers for these areas would simulate NVC type MG5. Appropriate herbs for this type of meadow include:

Agrostis capillaris, anthoxanthum odoratum, centaurea nigra, cynosuroides cristata, Festuca rubra, Galium verum, leontodon autumnale, leontodon hispidus, leucanthemum vulgare, lotus corniculatus, pragnella scaberrima, plantago lanceolata, poa pratensis, primula veris, trifolium pratense, ranunculus acris, ranunculus bulbosus, rhinanthus minor, rumex acetosa

S1 - Shrub Planting: Public Areas (450mm topsoil depth) - 2449 sq.m

Common Name	Species Name	Specification	Centres	No.
Dogwood	<i>Cornus sanguinea</i> *	cg 2L 60-90cm ht.	600mm	972
Aulum Fern	<i>Dryopteris erythrosperma</i>	cg 2L 30-40cm ht.	350mm	2656
Gold-Edged Plantain	<i>Plantago lanceolata</i>	cg 2L 20-30cm ht.	350mm	2956
'St. John's wort'	<i>Hypericum perforatum</i> *	cg 2L 40-60cm ht.	350mm	2956
French Lavender	<i>Lavandula pedunculata</i>	cg 2L 20-30cm ht.	450mm	1128
Sweety Myriad	<i>Lobelia formalis</i> *	cg 2L 30-40cm ht.	450mm	1128
Chinese fountain grass	<i>Pennisetum alopecuroides</i>	cg 2L 40-60cm ht.	450mm	1128

S2 - Residential Edging Buffer (450mm topsoil depth) - 4136 sq.m

Common Name	Species Name	Specification	Centres	No.
Arrowweed	<i>Viburnum x bodnantense</i>	bt 60-90cm ht.	700mm	1206
Guelder Rose	<i>Viburnum opulus</i> *	bt 60-90cm ht.	700mm	1206
Dogwood	<i>Cornus sanguinea</i> *	bt 60-90cm ht.	700mm	1206
Ribbon Grass	<i>Phalaris fereley</i>	cg 2L 20-30cm ht.	400mm	3093
Karl F. Reed Grass	<i>Calamagrostis 'Karl Foerster'</i> *	cg 2L 30-40cm ht.	700mm	1206
Miscanthus	<i>Miscanthus sinensis</i> 'Gracillimus'	cg 2L 30-40cm ht.	700mm	1206
Loncera	<i>Loncera pileata</i>	cg 2L 20-30cm ht.	500mm	2363

S3 - Residential Edging Buffer w/ Textured Screening (450mm topsoil depth) - 1979 sq.m

Common Name	Species Name	Specification	Centres	No.
Arrowweed	<i>Viburnum x bodnantense</i> 'Dawn'	bt 60-90cm ht.	700mm	288
Guelder Rose	<i>Viburnum opulus</i> *	bt 60-90cm ht.	700mm	288
Dogwood	<i>Cornus sanguinea</i> *	bt 60-90cm ht.	700mm	288
Ribbon Grass	<i>Phalaris fereley</i>	cg 2L 20-30cm ht.	400mm	883
Karl F. Reed Grass	<i>Calamagrostis 'Karl Foerster'</i> *	cg 2L 30-40cm ht.	700mm	288
Miscanthus	<i>Miscanthus sinensis</i> 'Gracillimus'	cg 2L 30-40cm ht.	700mm	288
Loncera	<i>Loncera pileata</i>	cg 2L 20-30cm ht.	500mm	965
Shining heliopsis	<i>Heliopsis helioides</i> *	cg 2L 20-30cm ht.	300mm	1571
Dogwood	<i>Cornus alba</i> **	cg 2L 30-40cm ht.	500mm	965
Bird's beak	<i>Erica cinerea</i> **	cg 2L 30-40cm ht.	500mm	965
Alum Root	<i>Heuchera 'Palace Purple'</i>	cg 2L 20-30cm ht.	300mm	1571
Mugwort	<i>Artemisia vulgaris</i> *	cg 2L 30-40cm ht.	400mm	883
Lady Fern	<i>Adiantum filix-foemina</i> *	cg 2L 30-40cm ht.	500mm	965
Curry plant	<i>Helichrysum italicum</i>	cg 2L 30-40cm ht.	400mm	883

S4 - Shrub Planting: Front of Houses (450mm topsoil depth) - 9673 sq.m

Common Name	Species Name	Specification	Centres	No.
Azalea Japonica hybrid	<i>Aspidistra 'Reinhold'</i>	cg 2L 20-30cm ht.	350mm	5789
St. John's wort 'Hiscox'	<i>Hypericum 'Hiscox'</i> *	cg 2L 30-40cm ht.	600mm	1970
David viburnum	<i>Viburnum davidii</i> *	cg 2L 30-40cm ht.	450mm	3502
English Lavender	<i>Lavandula 'Hidcote'</i> *	cg 2L 30-40cm ht.	450mm	3502
Dwarf Sweet Box	<i>Sarcococca humilis</i> *	cg 2L 30-40cm ht.	450mm	3502
Japanese segete	<i>Carex oshimensis</i> 'Evergold'	cg 2L 20-30cm ht.	450mm	3502
Rosemary	<i>Rosmarinus officinalis</i> 'Rosauus'	cg 2L 30-40cm ht.	500mm	2837
Loncera	<i>Loncera pileata</i>	cg 2L 20-30cm ht.	500mm	2837

S5 - Undergrowth Planting Shrub (450mm topsoil depth) - 1476 sq.m

Common Name	Species Name	Specification	Centres	No.
Elder	<i>Sambucus nigra</i> *	bt 90-100cm ht.	700mm	30
Rosemary	<i>Rosmarinus officinalis</i> 'Rosauus'	cg 2L 30-40cm ht.	500mm	59
Buck-leaved Holly	<i>Ilex cornuta</i> 'Hidcote'	bt 80-100cm ht.	700mm	30
Palace Purple	<i>Heuchera villosa</i> *	cg 2L 30-40cm ht.	450mm	73
Peppermint	<i>Mentha x piperita</i> *	cg 2L 20-30cm ht.	300mm	163
Lamb's Ear	<i>Stachys byzantina</i> **	cg 2L 20-30cm ht.	300mm	163
Wormwood	<i>Artemisia 'Powis Castle'</i>	cg 2L 30-40cm ht.	400mm	92
Lady Fern	<i>Adiantum filix-foemina</i> *	cg 2L 30-40cm ht.	500mm	92
Curry plant	<i>Helichrysum italicum</i>	cg 2L 30-40cm ht.	400mm	92
Hedge veronica	<i>Hebe x franciscana</i> *	cg 2L 30-40cm ht.	400mm	92

H1 - Structural Hedgerow (450mm topsoil depth) - 560 sq.m

Common Name	Species Name	Specification	Centres	No.
Holly	<i>Ilex aquifolium</i> *	cg 2L 20-40cm ht.	300mm	623
Green Privet	<i>Ligustrum ovalatum</i> *	cg 2L 40-60cm ht.	300mm	623

*Species Native to Ireland
**Plants for Pollinators
These plants will provide nectar and pollen for bees and the many other types of pollinating insects.

REV	DATE	BY	CHECKED	DESCRIPTION
L	15/02/21	PL	RMG	Planning Update
K	18/12/20	PL	RMG	Planning Update
J	23/11/20	PL	RMG	Planning Update
I	03/11/20	PL	RMG	Planning Update
H	21/10/20	PL	RMG	Planning Update
G	25/09/20	PL	RMG	Planning
F	17/09/20	PL	RMG	Planning Draft
E	16/09/20	PL	RMG	Planning Draft
D	23/05/20	MRI	RMG	Revised Layout
C	05/02/20	MOT	RMG	Revised Layout
B	30/08/19	MRI	RMG	Revised Layout - Engineer Overlay
A	16/08/19	MRI	RMG	Revised Layout

Project Title: Lissyvollen, Athlone

Client: Alanna Roadbridge Developments Dwg No. DWG 1.2
 Drawing Title: Soft Landscape Plan Scale: nts
 Job No. 1463 Date: 15/02/21

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