Legend

Existing Trees to be removed
Due to development Per Arborist
Category B / C trees Advice (Cat U)

Existing Trees
To be retained as per detailed site investigation.

Existing Trees
Retained only subject to BS5837:2012

Tree Root Protection Fencing
In accordance with BS5837:2012

Boundary Buffer Trees

Code	Species Name	Specification	No.
T01	*Acer campestre 'Elegant'*	BR 16-18cm girth	12
T02	*Betula pendula**	RB 300-350cm height MS	24
T03	*Pinus nigra var maritima*	RB 200-250cm height	6
T04	*Pinus sylvestris**	RB 200-250cm height	6
T05	*Populus tremula**	RB 200-250cm height MS	17
T06	*Sorbus aria**	RB 16-18cm girth	15
T07	*Alnus glutinosa**	BR 14-16cm girth	6

Street Trees

Code	Species Name	Specification	No.
T09	*Carpinus betulus 'Fastigiata'*	RB 20-25cm girth	45
T10	*Alnus glutinosa 'Imperialis'**	RB 20-25cm girth	45
T11	*Tilia cordata*	BR 20-25cm girth	45

Courtyard Trees

Code	Species Name	Specification	No.
T12	*Alnus glutinosa 'Imperialis'*	RB 16-18cm girth	20
T13	*Amelanchier lamarckii*	RB 2.5-3m height MS	25
T02	*Betula pendula**	RB 3-3.5m height MS	54
T14	*Corylus avellana**	RB 3-3.5m height MS	20
T15	*Crataegus monogyna**	RB 2.5-3m height MS	50
T16	*Sorbus aucuparia**	BR 12-14cm girth	45

Compensatory Tree Planting

Code	Species Name	Specification	No.
T17	*Acer campestre*	RB 25-30cm girth	4
T18	*Alnus glutinosa**	RB 25-30cm girth	5
T10	*Quercus robur**	RB 25-30cm girth	5
T11	*Tilia cordata*	RB 25-30cm girth	4

Perimeter Buffer Planting

Code	Species Name	Specification	c/c	%	No.
BF	*Berberis frikartii 'Amstelveen'*	CG 2L 60-80cm ht.	600	10	224
CS	*Cornus sanguinea**	BR 1+1 40-60cm ht.	600	5	112
CM	*Crataegus monogyna**	BR 1+1 90-120cm ht.	700	20	329
EE	*Elaeagnus x ebbingei*	CG 2L 90-120cm ht.	550	20	533
HA	*Hebe albicans*	CG 2L 30-40cm ht.	300	10	896
MA	*Mahonia aquifolium*	CG 2L 100-120cm ht.	500	20	533
IA	*Ilex aquifolium**	CG 3L 40-60cm ht.	550	10	267
VO	*Viburnum opulus**	BR 1+1 40-60cm ht.	700	5	82

Residential Buffer Planting and Feature Shrubs

Code	Species Name	Specification	c/c	%	No.
AU	*Arbutus unedo**	CG 5L 100-120cm ht.	2000	5	51
CS	*Cornus sanguinea**	BR 1+1 40-60cm ht.	700	5	621
FI	*Forsythia spectabilis*	BR 2-3 40-60cm ht.	700	5	456
HM	*Hamamelis mollis*	CG 5L 100-120cm ht.	2000	5	56
IA	*Ilex aquifolium**	CG 5L 50-75cm ht.	2000	5	739
MA2	*Mahonia aquifolium*	BR 1+1 30-50cm ht.	1000	5	223
CO	*Carex oshimensis 'Evergold'*	CG 2L 40-50cm ht.	500	10	1787
HH	*Hypericum 'Hidcote'*	BR 2-3 40-60cm ht.	500	15	2681
LH	*Lavandula 'Hidcote'*	CG 1.5L 40-60cm ht.	500	15	2681
SS	*Sarcococa humilis*	CG 3L 60-80cm ht.	200	10	11170
VD	*Viburnum davidii*	CG 2L 100-120cm ht.	500	10	1787
LM	*Liriope muscari*	CG 1.5L 10-20cm ht.	350	10	3648

Native Hedgerow Mix - *Boundary with Regional Park*

Code	Species Name	Specification	c/c	%	No.
CA	*Corylus avellana**	BR 1+0 60-80cm ht.	700	10	160
CM	*Crataegus monogyna**	BR 1+0 40-60cm ht.	700	40	639
EE2	*Euonymus europaeus**	BR 1+1 60-80cm ht.	700	10	160
LP	*Lonicera periclymenum**	CG 3L 90-120cm	700	1	16
PS	*Prunus spinosa**	BR 1+0 60-80cm ht.	700	30	480
RP	*Rosa pimpinellifolia**	CG 1.5L 90-120cm	700	4	64
VO	*Viburnum opulus**	BR 1+1 40-60cm ht.	700	5	80

Courtyard Planting

Code	Species Name	Specification	c/c	%	No.
CO	*Carex oshimensis 'Evergold'*	CG 2L 40-50cm ht.	500	6	1588
ES	*Erica sp.**	CG 1L 40-60cm ht.	400	9	3721
HH	*Hypericum 'Hidcote'*	BR 2-3 40-60cm ht.	500	5	1323
LH	*Lavandula 'Hidcote'*	CG 1.5L 40-60cm ht.	500	4	1058
LP2	*Lonicera pileata*	CG 2L 60-80cm ht.	700	30	4050
LS	*Luzula sylvatica**	CG 2L 40-60cm ht.	500	9	2381
MA2	*Mahonia aquifolium*	BR 1+1 30-50cm ht.	1000	5	331
PK	*Pennisetum 'Karley Rose'*	CG 1.5L 40-60cm ht.	400	3	1240
RO	*Rosmarinus officinalis*	CG 2L 40-60cm ht.	600	4	735
SN	*Salvia nemorosa 'Ostfriesland'*	CG 2L 30-50cm ht.	400	5	2067
SS	*Sarcococa humilis*	CG 3L 60-80cm ht.	200	5	8269
VD	*Viburnum davidii*	CG 2L 100-120cm ht.	500	10	2646
VM	*Vinca minor*	CG 1.5L 10-20cm ht.	700	5	675

Street Planting for SuDS / Bioattenuation - all native *

Code	Species Name	Specification	c/c	%	No.
AM	*Achillea millefolium**	CG 2L 25-35cm ht.	300	20	3041
AS	*Angelica sylvestris**	CG 2L 120-140cm ht.	750	3	73
CP	*Caltha palustris**	CG 1L 20-30cm ht.	250	15	3284
FU	*Filipendula ulmaria**	CG 2L 60-70cm ht.	700	4	112
GR	*Geum rivale**	CG 1.5L 60-70cm ht.	700	5	140
IP	*Iris pseudacorus**	CG 2L 90-100cm ht.	1000	5	68
LS2	*Lythrum salicaria**	CG 2L 90-100cm ht.	300	15	2281
SP	*Salix purpurea**	BR 0+1 60-80cm ht.	2500	5	11
TF	*Thalictrum flavum**	CG 2L 90-100cm ht.	300	15	2281
VB	*Veronica beccabunga**	CG 2L 5-10cm ht.	1500	5	30
VC	*Vicia cracca**	CG 1.5L 100-120cm ht.	2000	5	17
VO	*Valeriana officinalis**	CG 2L 90-100cm ht.	700	3	84

Stone Pebbles & Ornamental Grass Planting
Stones of various sizes and coastal grass planting.

Code	Species Name	Specification	c/c	%	No.
LA	*Leymus arenarius**	CG 2L 60-70cm ht.	400	15	172
LB	*Limonium bellidifolium**	CG 2L 30-40cm ht.	350	15	225
MS	Miscanthus sinensis	CG 2L 30-40cm ht.	400	30	344
SC	*Santolina chamaecyparissus*	CG 2L 20-30cm ht.	250	10	294
ST	*Stipa tenuissima* 'Pony tails'	CG 2L 30-40cm ht.	400	30	344

Sedum Green Roof Area 7967.43 m²
Living Roof Mix: Moy Materials Irish Native Biodiverse Extensive Green Roof System - see 1819_PL_D_01 for more information

Bioswale Area 613.83 m²
Planted with native wild flora seed mix suited to seasonal inundation - subject to Ecologist Input

Wildflower Meadow Area 37.03 m²
Native Wildflower Seed mix suited to coastal location - subject to Ecologist Input

Amenity Lawn Area 5229.99 m²
150mm min Topsoil depth, Coburn's Low Maintenance seed, or similar and approved.
Amenity Grass Seed Mix
@40g per sq/m
20% Hard Fescue
30% Strong Creeping Red Fescue
15% Smooth staled Meadow Grass
20% Chewing Fescue
15% Browntop Bentgrass

Mounded Amenity Grass
Max. 1.5m height. 150mm min. Topsoil depth, Coburn's Low Maintenance seed, or similar and approved.

Bank

Bio-retention Tree Pit
Coordinated with Civil Engineering Proposals

** Species Native to Ireland*
Final plant selection/balance to follow the 30:20:10 standard (30% of trees from one family, 20% from one genus, and 10% from one species)

Notes:
1. Plant quantities for guidance only;
2. Final species selection and specification to be agreed post-planning.

1. This drawing is intended to show landscape architectural proposals only. Please refer to Architects and Engineer's drawings for relevant details of buildings, structures, roads, parking etc.
2. The copyright of this drawing is vested with Murray & Associates. This drawing may not be copied or reproduced without written consent.
3. All measurements are in millimetres unless indicating plant species - are indicative and subject to detailed design. Dimensions are approximate. Significant changes, if any are required, will be referred to the relevant authority for approval.
4. This drawing is not suitable for use for construction purposes.
5. Discrepancies to be referred to Murray & Associates for clarification.

murray & associates
landscape architecture
14 The Seaport Building, 44-45 Clonmel Road, Dublin 6, D02 R03E
mail@murray-associates.com
www.murray-associates.com
+353 (0)1 854 0950

REV	DATE	REVISION	DRAWN	CHECKED
0	16/03/22	IFP	HT	MB

CLIENT
Lismore Homes Ltd.

PROJECT TITLE
GA2 Baldoyle

SHEET TITLE
Soft Landscape Plan

SHEET NO. 1819_PL_P_06_IFP
SHEET SIZE A0
SCALE 1:500
REVISION 0
STAGE Planning
DATE 16/03/22

Copyright Murray and Associates, 2022