Planting Schedule:

Semi-Mature Trees

Key	Species	Height	Girth	Stem	Type
TRS	*Tilia cordata 'Rancho' (Established Screen Trees - width 1.6m)*	4m	20-25cm	Clear 2.2m	RB
LsW	*Liquidambar styraciflua 'Worplesdon'*	5-5.5m	20-25cm	Clear 2m	RB
PM	*Platanus orientalis 'Minaret'*	5-5.5m	20-25cm	Clear 2m	RB
Bj	*Betula utilis var. jacquemontii*	5-5.5m	20-25cm	Clear 2m	RB
Sa	*Sorbus aucuparia 'Sheerwater seedling'*	5-5.5m	20-25cm	Clear 2m	RB
Qr	*Quercus robur*	5-5.5m	20-25cm	Clear 2m	RB
AcE	*Acer campestre 'Elsrijk'*	5-5.5m	20-25cm	Clear 2m	RB
Cc	*Corylus colurna*	5-5.5m	20-25cm	Clear 2m	RB
Mk	*Magnolia kobus*	5-5.5m	20-25cm	Clear 2m	RB
Py	*Prunus × yedoensis*	4-4.5m	20-25cm	Clear 2m	RB
Ps	*Pinus sylvestris*	2.5-3m		Feathered	BR

Multistem Small Trees to Courtyards

Key	Species	Height	Girth	Stem	Type
Ag	*Amelanchier x grandiflora 'Autumn brilliance'*	2.5-3m		multistem	RB
Ap	*Acer palmatum 'Osakazuki'*	1-1.25m		bushy	10L CG
PAR	*Prunus × subhirtella 'Autumnalis Rosea'*	2.5-3m		multistem	RB
ME	*Magnolia brooklynensis 'Elizabeth'*	1-1.2m		bushy	RB+Pot
BJm	*Betula utilis var. jacquemontii*	2.5-3m		multistem	RB

Feature Shrubs to Courtyards

Key	Species	Height	Type	Density
CY	*Camellia japonica 'Brushfield's Yellow'*	0.75-1m	10-15L	As shown
CS	*Camellia japonica 'Silver Anniversary'*	50-60cm	7.5L	As shown
CF	*Camellia sasanqua 'Fairy Blush'*	1.5-1.75m	RB+Pot	As shown

Clipped Hedge Planting

Key	Species	Height	Type	Spacing
H1	*Laurus nobilis (single row)*	0.8-1m	5-10L	@ 0.45m
H2	*Fagus sylvatica (double staggered row)*	1.2-1.5cm	1+2, BR	@ 0.45m
H3	*Ilex crenata 'Dark Green (single row)*	30-40cm	3L	5/lin m

Native Hedgerow Planting (planted double staggered row)

Key	Species	Height	Type	Spacing	Mix %
NH	*Crataegus monogyna*	90-120cm	1+1, BR	@ 0.45m	60.00%
	Ilex aquifolium	40-60cm	P9	@ 0.45m	40.00%

Groundcover Shrub Planting

Key	Species	Height	Type	Density
GS1	**Mix 1**			
	Prunus lauro. Zabeliana	30-40cm	2L	3/per m. sq.
	Pittosporum tenuifolium 'Tom thumb'	30-40cm	2L	3/per m. sq.
	Skimmia japonica 'Fragrans'	30-40cm	2L	3/per m. sq.
	Hypericum × hidcoteense 'Hidcote'	20-30cm	2L	3/per m. sq.
GS2	**Mix 2**			
	Hydrangea serrata 'Bluebird'	30-40cm	2L	4/per m. sq.
	Mahonia 'Winter Sun'	30-40cm	2L	3/per m. sq.
	Ilex aquifolium 'J.C. van Tol'	40-60cm	2L	2/per m. sq.
	Skimmia japonica 'Rubella'	30-40cm	2L	3/per m. sq.
	Geranium 'Johnson's Blue'	full pot	2L	3/per m. sq.
	Athyrium filix-femina	full pot	2L	3/per m. sq.
	Dryopteris affinis 'Cristata'	full pot	2L	3/per m. sq.
	Epimedium × youngianum 'Niveum'	full pot	2L	5/per m. sq.
	Luzula nivea	full pot	2L	5/per m. sq.
GS3	**Mix 3**			
	Sarcococca hookeriana var. humilis	15-20cm	2L	7/per m. sq.
GS4	**Mix 4 - Edge of Northern Car Park**			
	Hedera helix 'Hibernica'	40-60cm	2L	7/per m. sq.
GS5	**Mix 5 - bottom of Car Park retaining wall**			
	Vinca minor 'Atropurpurea'	20-30cm	2L	7/per m. sq.
	Hedgera helix 'Hibernica'	40-60cm	2L	5/per m. sq.
	Ajuga reptans	full pot	2L	7/per m. sq.
	Digitalis grandiflora	full pot	2L	5/per m. sq.
	Geranium phaeum	full pot	2L	7/per m. sq.
	Epimedium × youngianum 'Niveum'	full pot	2L	7/per m. sq.
	Matteuccia struthiopteris	full pot	2L	3/per m. sq.
	Blechnum spicant	full pot	3L	7/per m. sq.
	Asplenium scolopendrium	full pot	2L	7/per m. sq.
	Luzula silvestris	full pot	2L	7/per m. sq.

Shade Tolerant Structural Planting to Courtyard SuDS Biofiltration Beds

Key	Species	Height	Type	Density
STP	*Aucuba japonica 'Crotonifolia'*	30-40cm	2L	3/per m. sq.
	Skimmia japonica subsp. reevesiana	20-25cm	2.5L	3/per m. sq.
	Fatsia japonica 'Spider's Web'	40-60cm	2L	3/per m. sq.
	Euonymus fortunei 'Silver Queen'	20-30cm	2L	5/per m. sq.
	Vinca minor f. alba 'Gertrude Jekyll'	20-30cm	2L	5/per m. sq.
	Vinca minor 'Illumination'	10-15cm	2L	5/per m. sq.
	Pachysandra terminalis 'Green Carpet'	10-20cm	2L	5/per m. sq.
	Astelia 'Silver Shadow'	20-25cm	3L	3/per m. sq.
	Acanthus mollis	full pot	2L	3/per m. sq.
	Anemone × hybrida 'Honorine Jobert'	full pot	2L	5/per m. sq.
	Ajuga reptans 'Catlin's Giant'	full pot	1.5L	7/per m. sq.
	Bergenia 'Baby Doll'	full pot	2L	7/per m. sq.
	Euphorbia amygaloides var. robbiae	full pot	2L	7/per m. sq.
	Euphorbia griffithii 'Fireglow'	full pot	2L	7/per m. sq.
	Liriope muscari 'Monroe White'	full pot	2L	7/per m. sq.
	Hosta 'Sum and Substance'	full pot	2L	3/per m. sq.
	× Heucherella 'Sweet Tea'	full pot	2L	5/per m. sq.
	Heuchera 'Lime Marmalade'	full pot	2L	7/per m. sq.
	Brunnera mac. Looking Glass	full pot	2L	7/per m. sq.
	Geranium 'Rozanne'	full pot	2L	5/per m. sq.
	Hakonechloa macra 'Aureola'	full pot	2L	5/per m. sq.
	Carex morrowii 'Irish Green'	full pot	2L	7/per m. sq.
	Luzula nivea	full pot	2L	7/per m. sq.
	Asplenium scolopendrium	full pot	3L	5/per m. sq.
	Matteuccia struthiopteris	full pot	3L	3/per m. sq.
	Polypodium vulgare	full pot	2L	5/per m. sq.

SuDS Biofiltration Planting (sun and semi-shade tolerant)

Key	Species	Height	Type	Density
PS1	**Mix 1 - planting mix to screen private apartments, give filtered view**			
	Euonymus fortunei 'Emerald Gaiety'	15-20cm	2L	5/per m. sq.
	Choisya ternata 'Sundance'	30-40cm	2L	5/per m. sq.
	Geranium Rozanne	full pot	2L	7/per m. sq.
	Calamagrostis brachytricha	full pot	2L	7/per m. sq.
	Helleborus lividus subsp. corsicus	full pot	2L	7/per m. sq.
	Phlox paniculate 'White Admiral'	full pot	2L	7/per m. sq.
	Persicaria affinis 'Darjeeling Red'	full pot	2L	7/per m. sq.
	Deschampsia cespitosa	full pot	2L	7/per m. sq.
	Veronicastrum virginicum 'Fascination'	full pot	2L	7/per m. sq.
	Calamagrostis × acutiflora 'Karl Foerster'	full pot	2L	7/per m. sq.
	Verbena bonariensis	full pot	2L	7/per m. sq.
	Sedum 'Matrona'	full pot	2L	7/per m. sq.
	Salvia nemorosa 'Caradonna'	full pot	2L	7/per m. sq.
	Rudbeckia fulgida var sullivanti 'Goldsturm'	full pot	2L	7/per m. sq.

Key	Species	Height	Type	Density
PS2	**Mix 2 - feature planting beds**			
	Acanthus mollis	full pot	2L	5/per m. sq.
	Astilbie chinensis pumila	full pot	2L	7/per m. sq.
	Molinia caerulea 'Poul Petersen'	full pot	2L	7/per m. sq.
	Luzula sylvatica	full pot	2L	7/per m. sq.
	Echinops ritro 'Vetch's Blue'	full pot	2L	7/per m. sq.
	Helleborus x hybridus	full pot	2L	7/per m. sq.
	Persicaria affinis 'Superba'	full pot	2L	7/per m. sq.
	Vinca minor	full pot	2L	7/per m. sq.
	Liriope muscari	full pot	2L	7/per m. sq.
	Thalictrum delavayi	full pot	2L	7/per m. sq.
	Euonymus fortunei 'Emerald Gaitey'	15-20cm	2L	7/per m. sq.
	Verbena bonariensis	full pot	2L	7/per m. sq.
	Sedum 'Matrona'	full pot	2L	7/per m. sq.
	Salvia nemorosa 'Caradonna'	full pot	2L	7/per m. sq.
	Rudbeckia fulgida var sullivanti 'Goldsturm'	full pot	2L	7/per m. sq.

SuDS Biofiltration Planting to Courtyards (partial shade and shade)

Key	Species	Height	Type	Density
PS3	***Mix3 - planting mix to screen private apartments, give filtered view***			
	Euonymus fortunei 'Silver Queen'	20-30cm	2L	5/per m. sq.
	Sarcococca hookeriana var. humilis	15-20cm	2L	3/per m. sq.
	Veronica (Hebe) albicans	20-30cm	2L	3/per m. sq.
	Thalictrum delavayi 'Hewitts Double'	15-20cm	2L	5/per m. sq.
	Liriope muscari 'Ingwersen'	full pot	2L	7/per m. sq.
	Helleborus 'Elemental'	full pot	2L	5/per m. sq.
	Anemone × hybrida 'September Charm'	full pot	2L	5/per m. sq.
	Veronicastrum virginicum 'Fascination'	full pot	2L	5/per m. sq.
	Heuchera 'Marmalade'	full pot	2L	7/per m. sq.
	Alchemilla mollis	full pot	2L	7/per m. sq.
	Luzula nivea	full pot	2L	7/per m. sq.
	Hakonechloa macra	full pot	2L	5/per m. sq.
	Anemanthele lessoniana	full pot	2L	3/per m. sq.
	Asplenium scolopendrium	full pot	3L	5/per m. sq.
	Dryopteris filix-mas	full pot	2L	5/per m. sq.

Herbal & Vegetable planting mix in raised planters to Creche

Key	Species	Height	Type	Density
HP	*Ocimum basilicum* (Sweet Basil)		P9	5/per m. sq.
	Melissa officinalis (Lemon balm)		P9	5/per m. sq.
	Salvia rosmarinus (Rosemary)	30-40cm	2L	3/per m. sq.
	Thymus serpyllum 'Pink Chintz' (Thyme)		P9	5/per m. sq.
	Salvia officinalis 'Purpurascens' (Sage)		P9	5/per m. sq.
	Origanum vulgare (Oregano)		P9	5/per m. sq.
	Cherry tomatoe		P9	9/per m. sq.
	Carrot		P9	9/per m. sq.
	Lettuce		P9	9/per m. sq.
	Raddish		P9	9/per m. sq.

Woodland native sub-canopy shrub planting

Key	Species	Height	Size	Type	Density
WSP	*Crataegus monogyna*	90-120cm	1+1	BR	2/sq.m.
	Euonymus europaeus	60-90cm	1+1	BR	2/sq.m.
	Prunus padus	90-120cm	1+1	BR	2/sq.m.
	Prunus spinosa	90-120cm	1+1	BR	2/sq.m.
	Corylus avellana	90-120cm	1+1	BR	2/sq.m.
	Viburnum opulus	60-90cm	1+1	BR	3/sq.m.
	Sambucus nigra	60-90cm	0+1	BR	3/sq.m.
	Rosa rubiginosa	60-90cm	1+1	BR	3/sq.m.
	Ilex aquifolium	40-60cm	Cell	P9, CG	3/sq.m.
	Ajuga reptans	full pot		2L	7/per m.
	Epimedium × youngianum 'Niveum'	full pot		2L	5/per m.
	Pachysandra terminalis 'Green Carpet'	10-20cm		2L	5/per m.

Woodland edge shrub/groundcover planting

Key	Species	Height	Type	Density
WEP	*Vinca minor 'Atropurpurea'*	20-30cm	2L	7/per m. sq.
	Polygonatum × hybridum	Full Pot	2L	5/per m. sq.
	Digitalis purpurea	Full Pot	2L	5/per m. sq.
	Geranium macrorrhizum	Full Pot	2L	7/per m. sq.
	Geranium phaeum	Full Pot	2L	7/per m. sq.
	Astrianta major	Full Pot	2L	7/per m. sq.
	Tellima grandiflora	Full Pot	2L	7/per m. sq.
	Epimedium × perralchicum 'Fröhnleiten'	Full Pot	2L	7/per m. sq.
	Blechnum spicant	Full Pot	3L	7/per m. sq.
	Matteuccia struthiopteris	Full Pot	2L	7/per m. sq.
	Asplenium scolopendrium	Full Pot	3L	7/per m. sq.
	Carex morrowii 'Irish Green'	Full Pot	2L	7/per m. sq.
	Luzula sylvatica	Full Pot	2L	7/per m. sq.

Climbers

Key	Species	Height	Type	Spacing
C1	*Parthenocissus tricuspidata* (Boston Ivy)	60-80	2L	1m ctrs
C2	*Parthenocissus quinquefolia* (Virginia creeper)	60-80	2L	1m ctrs
C3	*Wisteria floribunda f. alba 'Shiro-noda'*	80-100	2L	1m ctrs

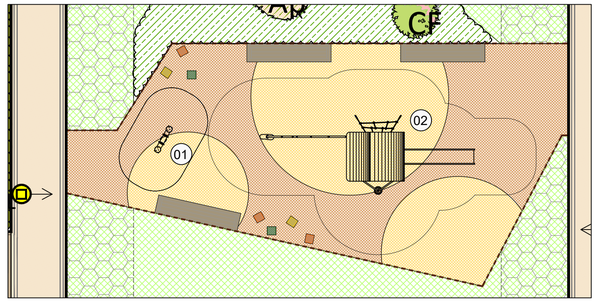
Low maintenance landscape mix with clover

Mix %	Species	Cultivar
25%	Chewing fescue	CALLIOPE
20%	Slender creeping red fescue	SAMANTA
40%	Strrong creeping red fescue	SERGEI
10%	Smooth stalked meadow grass	EVORA
5%	Microclover	

SUPPLIER: DLF Seeds Ireland, Ballymountain, Ferrybank, Co. Waterford, X91V6YR,
Tel: 051-897060, Fax: 051-832038, E-mail: info@dlfseeds.com, or equivalent

Playground Play Equipment Detail:

Scale 1:100



Play Area 'A' between buildings A & B - 95sq.m.:

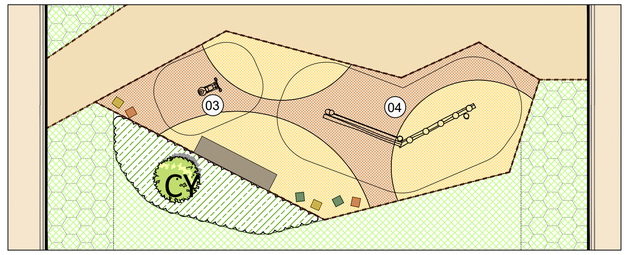
01 Double Springer (Age 3-8)
02 The Spider's Cottage (Age 4-10)



01 Double Springer



02 The Spider's Cottage



Play Area 'B' between buildings B & C - 54sq.m.:

03 Snail Springer (Age 3-8)
04 Balance Combination (Age 4-12)

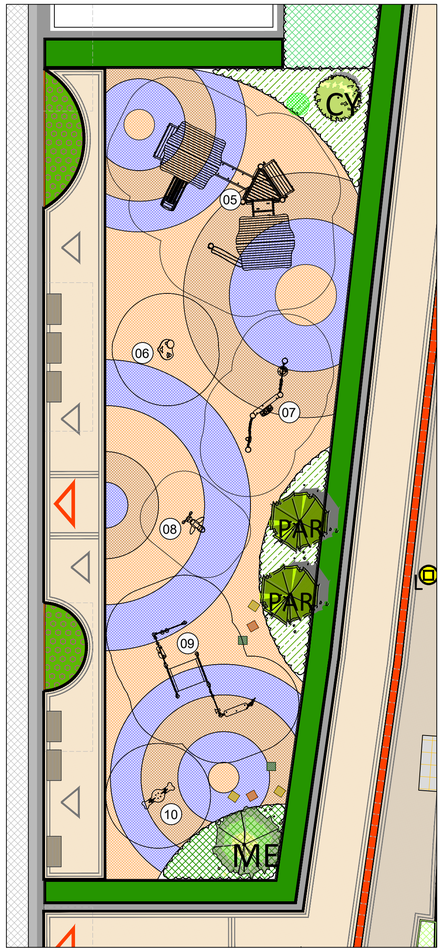


03 Snail Springer



04 Balance Combination

Note:
Refer to Landscape Plan drawing 6752-300



Creche Play Area 'C' beside buildings C - 165 sq.m.:

Toddler play:

05 Little Beaver's Stream (Age 1-4)
06 Tick-tock (Age 1-4)
07 Play panel 3 - learning (Age 1-6)
08 Robinia Bee Springer (Age 3-8)
09 Talk & tumble with tunnel (Age 1-4)
10 Zebra Seesaw (Age 1-4)



06 Tick-tock



10 Zebra Seesaw



05 Little Beaver's Stream



07 Play panel 3

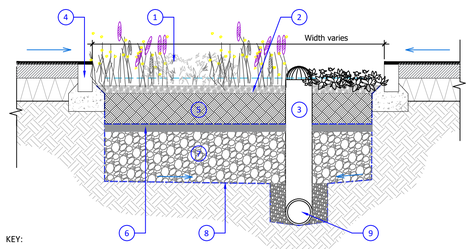


08 Bee Springer



09 Talk & tumble with tunnel

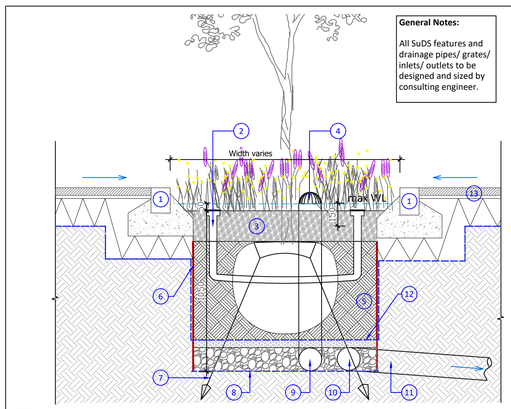
SuDS Details:



KEY:

1. Planting to schedule.
2. Growing/filter medium to architect's specification in accordance with section 18.9 of the suds manual (ciria c753).
3. Stainless steel overflow top of pipe set 10mm below lowest inlet level.
4. Flush Kerb to allow surface water to enter the raingarden. Haunching and adjacent pavement shown indicatively, haunch to extend to top of CI 805 drainage layer.
5. Growing/filter media (or mulch) to sit a minimum 50-100mm below the level of the inlet.
6. 50mm thick granite grit drainage layer or separation geotextile with laps at joints
7. CI 805 crushed stone drainage layer. depth varies to provide necessary volume of attenuation
8. Impermeable geo-membrane to engineers specification.
9. Perforated outlet pipe to engineers details with pea gravel surround 100mm thick connected to a controlled outfall chamber.

1 Typical Biofiltration Detail
Scale 1:20



General Notes:

All SuDS features and drainage pipes/ grates/ inlets/ outlets to be designed and sized by consulting engineer.

KEY:

1. Adjacent flush kerb to engineer's specifications and details.
2. Irrigation/aeration pipe.
3. Gravel Mulch.
4. Overflow pipe with secure cap to engineers specification.
5. Subsoil to engineers specification.
6. Root barrier.
7. Tree guying.
8. Permeable filter separating geo-textile to Engineer's specification.
9. Overflow pipe to drainage network.
10. Perforated pipe used in non infiltration soils.
11. Discharge pipe-work to drainage network/flow control.
12. Hessian geo-textile over grit layer.
13. Adjacent paving to engineers details.

2 Tree pit in Biofiltration Planting Bed
Scale 1:20

Rev	Date	Drawn	Checked	Description
01	18/06/2026	AK	DB	Planning
00	17/12/2025	MM	DB	Planning

Notes

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Project	Apartment Development, Ballincollig O'Flynn Construction
Project No.	6752
Drg.	Planting Schedule, SuDS & Playground Details
Drawing No.	304
Rev.	01
Scales	As shown @A1
Status	PLANNING
Date	18/06/2026
Drn.	AK
Chd.	DB
Passed	

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