

SOFT LANDSCAPE

Site Boundary

SHRUB AND HERBACEOUS MIXES

Note:

- Allowance for minimum 450mm high quality top soil, 50mm ornamental grade mulch and 450mm BS subsoil to shrub and herbaceous mixes
- Allow for an additional 30% of planted area of bulbs which are supplementary to each plant mix
- Allow for 30% of total area to be 2L at 5 per m², 30% of total area to be 3 at 4 per m² and 30% of total area 5L at 2-3 per m² and approx 10% specimen plants 10L pots

S1: Marist Brothers Mix Shrub and herbaceous mix with bulbs

Plant Group	Description	Name	Ecological value	Grade	Height (cm)	Root Type	Container Size	Density
Herbaceous	Semi-evergreen Spring / summer blue flowers	Ajuga reptans 'Catin's Giant'	1			C	0.5L	8
Herbaceous	Mat-forming Spring white flowers	Galium odoratum	1			C	0.5L	6
Herbaceous	Mat-forming Semi-evergreen Summer pink flowers	Geranium macrorrhizum	1			C	2L	4
Shrub	Evergreen Spring / summer white flowers	Hibea pingifolia 'Pagei'	1			C	3L	3
Herbaceous	Summer / Autumn red flowers	Helenium 'Rubinzwerg'	1				2L	4
Herbaceous	Semi-evergreen Spring / winter white flowers	Helianthus nigrescens	1			C	0.5L	7
Shrub	Evergreen Summer white flowers	Pachysandra terminalis 'Variegata'	1		10-15(D)	C	0.5L	7
Shrub	Spring yellow flowers	Salix lanata	1		20-30	C	2L	4
Shrub	Evergreen Winter white flowers	Sarcococca hookeriana var. humilis	1		20-25	C	2L	4
Herbaceous	Summer / Autumn purple flowers	Verbena bonariensis	1			C	2L	6
Shrub	Mat-forming Evergreen Autumn / Spring / Summer violet	Vinca major	1		20-30(D)	C	1.5-2L	4
Herbaceous		Viola 'Broughton Blue'				C	0.5L	14
Bulbous		Narcissus 'Ice Follies'		1214				
Bulbous		Narcissus 'Tête-à-Tête'		1012				
Bulbous		Tulipa 'Queen of Night'		1011				

S2: Sean Costello Mix Shrub and herbaceous mix with bulbs

Plant Group	Description	Name	Ecological value	Grade	Height (cm)	Root Type	Container Size	Density
Herbaceous	Evergreen Spring pink / blue flowers	Ajuga reptans 'Multicolor'	1			C	2L	6
Herbaceous	Evergreen Spring pink flowers	Bergenia 'Bessingham Ruby'	1			C	2L	5
Grass	Evergreen Summer white / purple flowers	Deschampsia cespitosa	1			C	2L	4
Herbaceous	Autumn / Summer purple flowers	Echinacea purpurea	1			C	2L	5
Shrub	Purple stem Summer / Autumn pink/white flowers	Hebe 'Great Orme'	1			C	3L	3
Herbaceous	Semi-evergreen Spring / winter white flowers	Helianthus nigrescens	1			C	2L	5
Herbaceous	Semi-evergreen Purple leaves Summer white flowers	Heuchera 'Prince'	1			C	2L	4
Shrub	Evergreen Winter yellow flowers	Mahonia x media 'Winter Sun'	1		30-40	C	3L	3
Shrub	Evergreen Autumn orange fruit Summer white flowers	Pyracantha 'Orange Glow'	1		40-60	C	3L	2
Grass	Evergreen Autumn / Summer purple flower	Pennisetum alopecuroides 'Hameln'	1			C	2L	3
Herbaceous	Semi-evergreen Autumn / summer violet flowers	Priscaria bistorta 'Superba'	1			C	2L	4
Shrub	Evergreen / silver leaves Summer yellow flowers	Philonia frutescens	1		20-30	C	2L	4
Shrub	Spring / summer purple flowers	Rosmarinus officinalis 'Miss Jessop's Langue'	1		20-30	C	2L	4
Herbaceous	Autumn / Summer yellow flowers	Rubus idaeus	1			C	0.5L	6
Shrub	Evergreen Winter white flowers	Sarcococca hookeriana var. humilis	1		20-25	C	3L	4
Herbaceous	Purple midrib Spring / Summer white/pink flowers	Tweedia 'Spring Symphony'	1			C	2L	5
Shrub	Summer white flowers	Viburnum opulus 'Compactum'	1		60-80	RB		1
Bulbous		Allium 'Purple Sensation'		1214				
Bulbous		Narcissus 'Ice Follies'		1012				
Bulbous		Narcissus 'Tête-à-Tête'		1012				
Bulbous		Tulipa 'Queen of Night'		1011				
Bulbous		Tulipa 'Red Riding Hood'		1011				

TREES

Note:

- All trees to be rootballed unless otherwise specified
- Mulch: All specimen trees in soft landscape to have 75mm mulch depth of mulch in 500mm radius around tree base.
- Topsoil: To be spread in layers no greater than 150mm depth. Gently firm each layer before spreading the next. Do not compact topsoil. Preserve a friable texture of separate visible crumbs whenever possible.
- Subsoil: Grade to smooth and flowing contours to achieve specified finished levels of topsoil. Spread subsoil in layers of no more than 200mm thick and consolidate each layer with earthmoving plant to exclude large voids but prevent over-compaction. The resulting area must form free draining ground, free from hollows or depressions. If area becomes over-worked or compacted, loosen thoroughly with a 3 tine ripper.
- Root barrier: All trees within 6m of hard surfacing, services or structure to have appropriate depth (1200mm adjacent to services and 600mm adjacent to hard surfaces) of proprietary vertically ribbed root barrier located to protect relevant surface / service or structure.
- Aeration/ Irrigation: All specimen trees to have appropriate proprietary aeration/ irrigation provision.
- Fencing to woodland planting blocks: 1400mm high timber post, wire with vermin mesh stockproof fence
- All trees to have underground guying support - fixings to be suitable to ground conditions

T1 - Standard Trees

- T1a - Standard Trees in Hard
Allowance to be made for intensive tree pits using StratiCell system or similar approved.

T2 - Standard Trees

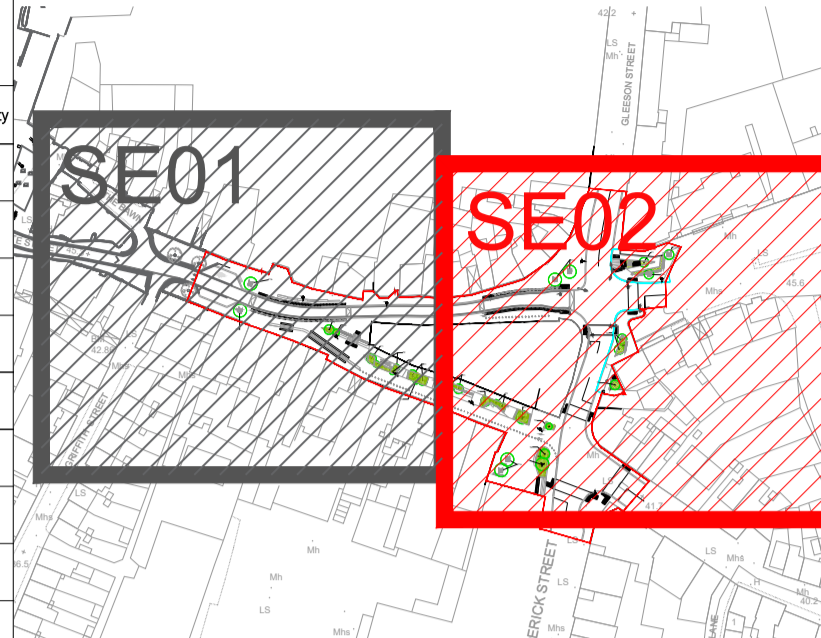
T3 - Multi Stems

Code	Name	Form	Age	Approximate Girth (cm)	Approximate Height (cm)	Clear Stem (cm)
T3	Acer campestre	Multi stem	3x	250-300		
T3	Amenlaevis tamarckii	Multi stem	3x	300-350		
T1 / T1a	Betula pendula	Standard (Semi mature)	3x	35-40	600-700	min 200
T3	Corylus avellana	Multi stem	3x	200-250		
T2	Prunus avium	Standard (Semi mature)	3x	20-25	500-550	min 200
T1 / T1a	Prunus avium 'Plena'	Standard (Semi mature)	5x	35-40	600-700	min 200
T2	Sorbus aria	Standard (Semi mature)	3x	20-25	min 450	min 200
T2	Sorbus aucuparia	Standard (Semi mature)	3x	20-25	500-550	min 200

NOTES

- All measurements shown are in metres, and all levels are to ordnance datum unless otherwise indicated
- All Coordinates are to ITM, unless otherwise noted.

KEY PLAN



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Rev	Date	Description	App
2	12.03.2021	Final Draft For Planning	MS
1	05.03.21	DRAFT issue for comment	BT
-	12.02.21	DRAFT issue for Planning	BT

Landscape Architects

open
optimised environments

Optimised Environments Ltd
Quartermile two, 2 Lister Square
Edinburgh, EH3 9GL
T 0131 221 5920
www.op-en.co.uk | info@op-en.co.uk

Project Manager, Civil & Structural Engineers

McADAM
DESIGN

McAdam Design Ltd
1c Montgomery House
478 Castlereagh Road
Belfast, BT5 6BQ
T 028 9040 2000
admin@mcadamdesign.co.uk
www.mcadamdesign.co.uk

Client

WESTMEATH COUNTY COUNCIL
Comhairle Chontae na hIarmhí

Project Ireland 2040
Building Ireland's Future

Project Status: **P01**
Project: **Athlone Public Realm**

Drawing: **General Arrangements SE02**
Soft Landscape

Scale: **1:200 @ A1**

Drawn: MS 11.02.2021
Checked: BT 11.02.2021
Approved: BP 11.02.2021

Project: - Organisation - Zone - Level - Type - Role - Number - Revision
ATPR - OPEN - Z2 - XX - DR - LA - 2013 - 2

Project Number: **E2251**
Status code & Description: **S0 WIP**

All dimensions are in metres. Figured dimensions to be taken in preference to scaled dimensions. Dimensions to be checked on site. © 2021 McAdam Design Ltd.

