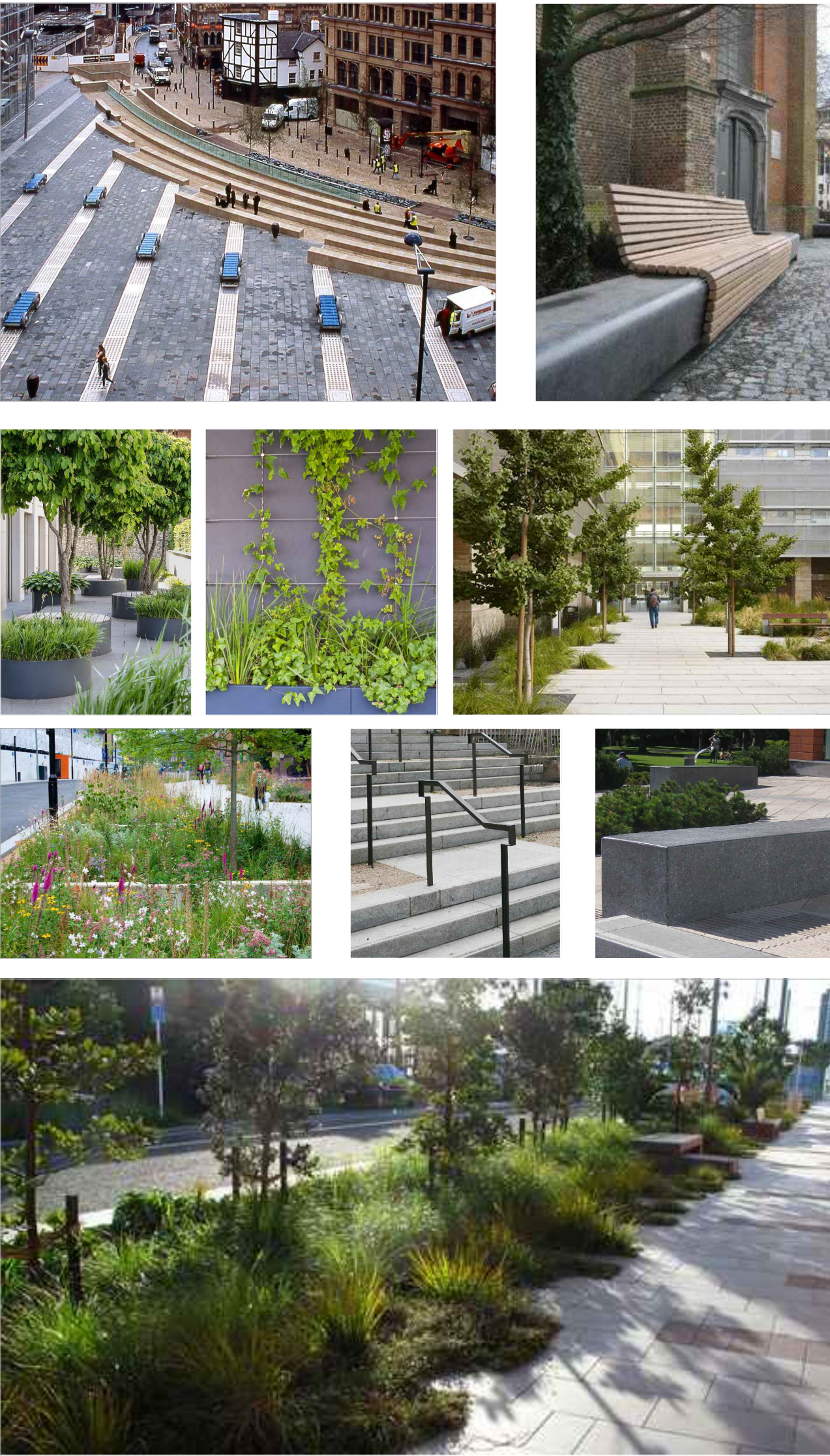




Precedent Images



SPECIES	SIZE	SPACING	no.	%
Trees at ground level				
<i>Betula albosinensis</i> 'Fascination' (Birch)	20-25cmg, 1.8m clear stem, std. 4xtr.	-	6	
<i>Tilia cordata</i> 'Greenspire' (Lime)	20-25cmg, 1.8m clear stem, std. 4xtr.	-	2	
<i>Pinus sylvestica</i> (Scots Pine)	150-200cm wide, 18-20cm clear stem, std. 5xtr., RB	-	3	
<i>Ginkgo biloba</i> (Maidenhair Tree)	30-35cmg, 1.8m clear stem, std. 4xtr.	-	2	
<i>Magnolia x loebneri</i> 'Merrill' (multi-stem parasol)	2-2.5m height, PG, 3xtr.	-	3	
Trees in planters				
<i>Magnolia x loebneri</i> 'Merrill'	2-2.5m height, PG, multi-stem parasol, 3xtr.	-	3	
<i>Acer palmatum</i> (Japanese Maple)	Multi-stem parasol, 2-2.5m high, RB, 3xtr.	-	3	
<i>Acer palmatum</i> 'Osakazuki' (Japanese Maple)	Multi-stem parasol, 2-2.5m high, RB, 3xtr.	-	5	
<i>Cornus kousa</i>	Multi-stem parasol, 2-2.5m high, RB, 3xtr.	-	4	
Clipped shrubs in borders				
<i>Buxus sempervirens</i>	750mm dia, 30L, clipped balls	-	13	
<i>Buxus sempervirens</i>	450mm dia, 30L, clipped balls	-	9	
Ornamental fill plants - planters				
<i>Amenanthele lessoniaria</i>	15L, PG, bushy	single specimen		5
<i>Fargesia murielae</i> 'Simba'	15L, PG, bushy	single specimen		15
<i>Lavandula angustifolia</i> 'Hidcote'	5L, PG, plant in groups (full sun only)	in groups		20
<i>Hakenochoia macro</i>	5L, PG, plant in groups	in groups		15
<i>Astelia chathamica</i>	5L, PG, plant in groups	single specimens		5
<i>Narcissus</i> 'Thalia'	bulb, 8-10cm top-side	in groups		10
<i>Hedera helix</i> 'Glacier'	2L, PG, plant in groups	in groups, trailing around edge		10
<i>Rosmarinus officinalis</i> 'Prostratus'	5L, PG, plant in groups (full sun only)	in groups, trailing around edge in sun		10
<i>Polystichum setiferum</i> 'Herenhausen'	5L, PG, plant in groups	in groups		5
<i>Geranium</i> 'Rozanne'	2L, PG, plant in groups	in groups		5
Ornamental plants - borders				
<i>Astelia chathamica</i>	5L, PG, plant singly as accent	500m, singly		5%
<i>Lavandula angustifolia</i> 'Hidcote'	5L, PG, plant in groups (full sun only)	400mm, in groups		5%
<i>Agapanthus</i> 'Lapis lazuli'	2L, PG, plant in groups (full sun only)	400mm, in groups		5%
<i>Liriope muscari</i>	2L, PG, plant in groups	300mm, in groups		15%
<i>Hakenochoia macro</i>	5L, PG, plant in groups	350mm, in groups		20%
<i>Carex comans</i> 'Frosted Curts'	2L, PG, plant in groups	350mm, in groups		10%
<i>Amenanthele lessoniaria</i>	2L, PG, plant in groups	500mm		10%
<i>Stipa tenuissima</i>	2L, PG, plant in groups	350mm, in groups		10%
<i>Miscanthus</i> 'Flamingo'	2L, PG, plant in groups	450mm, in groups		10%
<i>Geranium</i> 'Rozanne'	2L, PG, plant in groups	350mm, in groups		10%
Wall climbers				
<i>Hedera helix</i> 'Buttercup'	15L, PG, bushy	3no./lin.m		33%
<i>Hydrangea petiolaris</i>	15L, PG, bushy	3no./lin.m		33%
<i>Parthenocissus henryana</i>	15L, PG, bushy	3no./lin.m		33%
RB = Rootball, BR = Bare root, std. = standard, ftd. = feathered				

Legend

TYPE 1 - Natural stone paving - small format
Type: Italian porphyry (Trentino). Size: 100(L)x100(W)x50(D). Colour: Grays and browns to type. Finish: Split, sawn sides

TYPE 2 - Natural stone paving - large format
Type: Granite. Size: 500(L)x300(W)x50(D). Colour: Pale buff. Finish: Flamed

TYPE 3 - Natural stone paving - small format
Type: Granite. Size: 200(L)x100(W)x50(D)mm. Colour: Pale buff. Finish: Peon hammered

TYPE 2 - Natural stone paving - large format
Type: Irish Limestone. Size: 350(L)x150(W)x50(D)mm. Colour: Blue grey. Finish: Flamed

Circular paving feature with lights
Type: Granite. Size: Radial specials TBC. Colour: Pale buff. Finish: Flamed

Heritage Element to be incorporated: Remnants of metal rails and stone sett infill

Natural stone steps with contrasting visibility strip to nosing.
Step size: 450mm x 165mm. Bond: stack bond
Cordourey paving strip to top and bottom of all steps in same material. **Handrail** Material: 4003 grade stainless steel. Finish: Polyester powder coated. Colour: TBC

Natural Elements in gravel pockets (rocks, logs etc) for interactive play

Steel planter - conical form by Streetlife or similar with trees, shrubs, & perennial planting
Material: Corten Steel; Finish Corten with anti-wash coating or PPC; Colour: TBC
Sizes: diametrees = 120cm &180cm; height = 110cm & 45cm

Existing street tree

Proposed trees

Proposed shrub beds (and rain gardens as appropriate) with pollinator shrubs, grasses and herbaceous perennials

Proposed planted strip to base of existing stone wall

Climbing plants trained to stainless steel tension wire trellis system

Existing birch trees & clipped yew hedge outside eastern boundary (Navigation Sq. Development)

Proposed fenced creche play area

Feature shrubs in borders

Slatted hardwood timber seat / bench root fixed on metal legs
Timber material: Iroko or similar hardwood

Temporary cafe and bar furniture - table, chair & timber benches indicatively shown

Bicycle parking
Material: 316 grade stainless steel
Type: Sheffield hoop or similar

F	06/08/2024	Setdown & heritage elements
E	10/06/2024	redline
D	10/06/2024	cycle store
C	05/06/2024	amendments
B	20/02/2024	amendments
A	14/02/2024	amendments

REV	DATE	AMENDMENT
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Design Rationale

- The landscape design strategy for Albert Quay focuses on:
- integrating the development in the wider urban setting.
 - providing an open and inviting outdoor destination that is uplifting and attractive.
 - providing an accessible environment in line with principles of universal design.
 - enhancing pedestrian permeability and ease of movement through the development
 - strengthening sense of place.
 - promoting and facilitating walking and cycling in line with principles of DMURS.

- These objectives are achieved by:
- greening of courtyard spaces with trees, wall-climbers, planters and planted borders at ground level.
 - providing integrated timber slat seating throughout.
 - giving careful consideration to needs of disabled and visually impaired persons in design of steps and furniture.
 - providing visitor bike rack storage for public use adjacent to reception area on Albert Quay.
 - retention of existing historic railway track as heritage feature.
 - providing tree-lined walkway/avenue that links and frames view of river Lee.
 - careful selection of materials with regard to attractiveness, robustness, durability, ease of maintenance and compatibility with local setting.

CUNNANE STRATTON REYNOLDS
LAND PLANNING & DESIGN

CORK OFFICE
COPLEY HALL COTTERS STREET CORK
TEL 021 496 9224 FAX 021 496 9012
EMAIL corkinfo@csrlandplan.ie



PROJECT: THE RAILYARD, ALBERT QUAY, CORK	DATE: FEBRUARY 2024
DRAWING: STREETSCAPE / LANDSCAPE MASTER PLAN	SCALE: 1:250 @ A1
	DRAWN: CHECKED: DS/ DL
	DRAWING NO: 23450-2-101