

Dwg. KIFRS-A-008

Dwg. KIFRS-A-010

Replacement concrete wall to a height of 5.1m AOD or 1.1m above ground level (whichever is taller) and faced with stone and coping to match the existing wall.

Existing trees to be removed to facilitate works and to be replaced upon completion

Replacement concrete wall to a height of 5.1m AOD or 1.2m above ground level (whichever is taller) and faced with rough hewn stone in a snecked pattern laid to courses with a double chamfered rectangular stone coping

2 no. SaF

Proposed pier to provide definition between the two styles of wall. See photographs on Dwg. KIFRS-A-014

Existing wall strengthened and pointed coping to be retained

Ramp down to lower level footpath
Break out area
See section on Dwg. KIFRS-C-002
+15cm
+15cm
+15cm
+15cm
Break out area
Top of proposed wall - 5.1m AOD

Minimum 1.1m wide upper level footpath
0.5m wide step
0.5m wide step
Minimum 1.1m wide lower level footpath
Break out area (4m in length)
Proposed flat top to wall to match the existing small sections within the overall existing wall
See montage on Dwg. KIFRS-C-002

Ramp down to lower level footpath (1 in 20 gradient)
Parking bays removed to allow for large vehicles manoeuvring around the corner
Realignment of footpath to allow for bus parking and loading on opposite side of the road.
Existing rounded top to wall to be squared off as with the rest of this stretch
Existing landing to be raised to ensure a final height of 5.1m AOD

Existing boardwalk retained

Existing landing to be raised to ensure a final height of 5.1m AOD

KEY

- Site boundary
- Existing buildings
- Waterway
- Existing boardwalk
- Proposed new steps and footpaths
- Existing wall upgraded
- Proposed glass flood barrier
- Existing trees to be retained
- Existing trees to be removed
- Proposed street trees

Street Trees					
Abb	Species	Height	Root Condition	Habit	No.
SaF	Sorbus aucuparia 'Fastigiata'	400-450cm	CG	Extra Heavy, 16-18cm girth, 200cm clear stem	2

JBA consulting

Nicholas de Jong Associates
URBAN DESIGN

PL2	18.12.19	SMCK	SMCK	SMCK
Issue	Date	By	Chkd	Appd

Client
Limerick City & County Council
Comhairle Cathrach & Contae Luimnigh
Limerick City & County Council

Job Title
Landscape Architecture

KING'S ISLAND
FLOOD RELIEF SCHEME

Scale at A1 1:500

ARUP

Arup, 50 Ringsend Road
Dublin, D04 T8X0
Tel +353(0)1 233 4455 Fax +353(0)1 668 3169
www.arup.ie

Drawing Title
KIFRS Proposals Layout
Sheet 8 of 10
Areas A7, A8, A9 & A10

Job No
265545

Drawing Status
PLANNING

Drawing No
KIFRS-A-009

Issue
PL2