Existing boundary to be replaced with flood wall around the entire perimeter of Mall House.

Ramp on footpath to provide pedestrian access during a flood event.

Demountable barriers to be fitted to vehicular entrances.

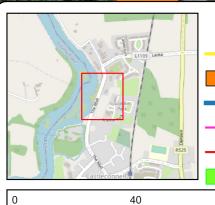
Access to 2 nr. properties through Scanlon Park and soccer pitch car park during flood event. (Route shown with red arrows)

Road raising (defence level = 23.70m) and demountable barrier across the Mall Road (defence level = 24.24m) during a flood event.

No protection to the Mall Road (Section A)

Height of road raising = up to 0.4mHeight of demountable barrier = 0.54m.

Proposed embankment height = 0m - 1.2m. Proposed defence level = 24.44m.



The Mall Road - Section A (Options 1&3) Embankment

Road Raising

Demountable Flood Barrier

Low level stub wall

Flood Wall

80

Raised Footpath

120 m



The defences presented are for stakeholder engagement purposes only and are subject for further assessment.

Scale: 1:1,250 Original at A4

Project Code: 2019s0927

Drawn By:	LL	Date:	20/09/2022
Checked By:	JNC	Date:	20/09/2022
Approved By:	JNC	Date:	20/09/2022
Status:	S3	Revision	:P01
Figure Title:	Mall Road - Section A		
File Name:	19104-JBAI-PPD2-XX-FG- Z-00917_Mall_Road_Option		

24 Grove Island Corbally Limerick V94 312N Ireland +353 (0)61 345 463 info@jbaconsulting.ie

