



No protection to Mall Road (Section A)

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

Road raising of the Scanlon Park junction (to 23.70m) and installation of a demountable barrier (to 24.24m) across the Mall Road during a flood event.
Road raising height = 400mm
Demountable Barrier height = 540mm

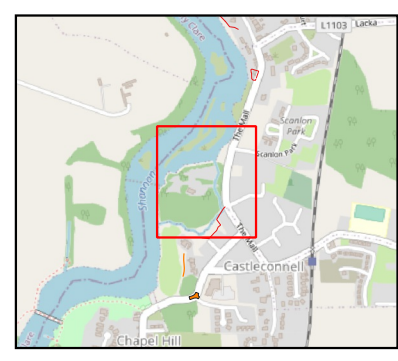
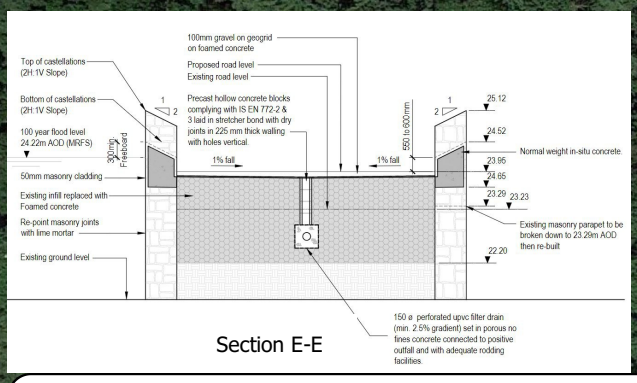
Proposed works to raise the Island House causeway by approx. 600mm. Retention of the base of the structure including the existing arches, to minimise works to a protected structure. Raising of the driveway to tie in with high ground above the flood level.
Sluice gates on culverts to be closed during flood events.

Defence Levels:
New causeway road level = 23.95m
Base level of castellations = 24.22m

Defences not required to Mall Road (Section B)

Proposed embankment structure with culvert through to allow flow through under normal conditions. Sluice gate/penstock arrangement to be closed during flood events.
Proposed embankment level = 23.96m

Proposed flood wall adjacent to Maher's Pub car



- Mall Road - Section B**
- Option 1**
- Demountable Flood Barrier
 - IH Causeway to be Raised
 - Embankment
 - Road Raising
 - Flood Walls

DRAFT

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

Scale: 1:1,500 Original at A4

Project Code: 2019s0927

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

