

Options Screened Out

The following options were developed and reviewed during the detailed optioneering phase but have been screened out. The specific reasons for excluding each option are outlined in detail below.

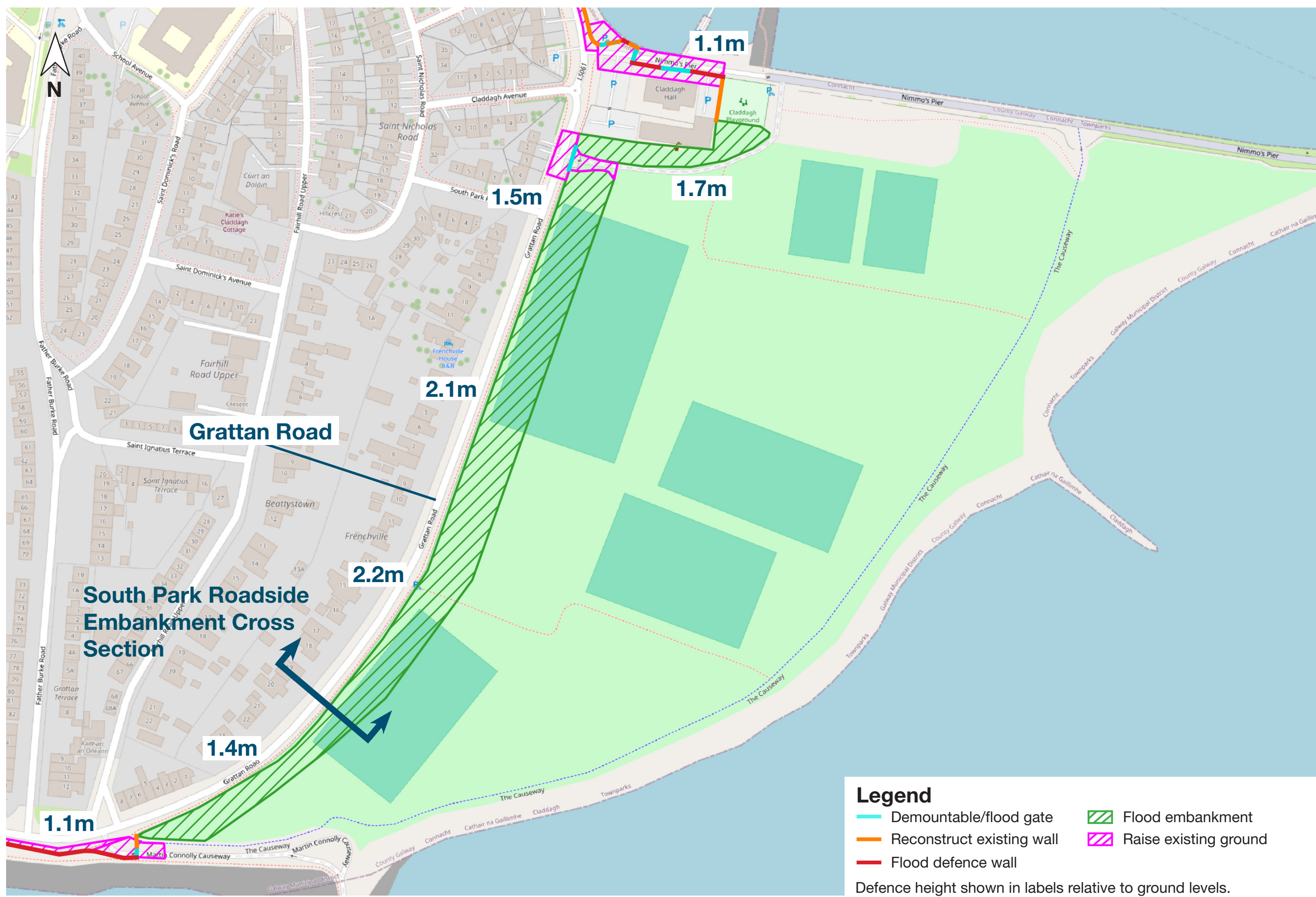
Board
18



South Park

Option Screened Out: Roadside Embankment

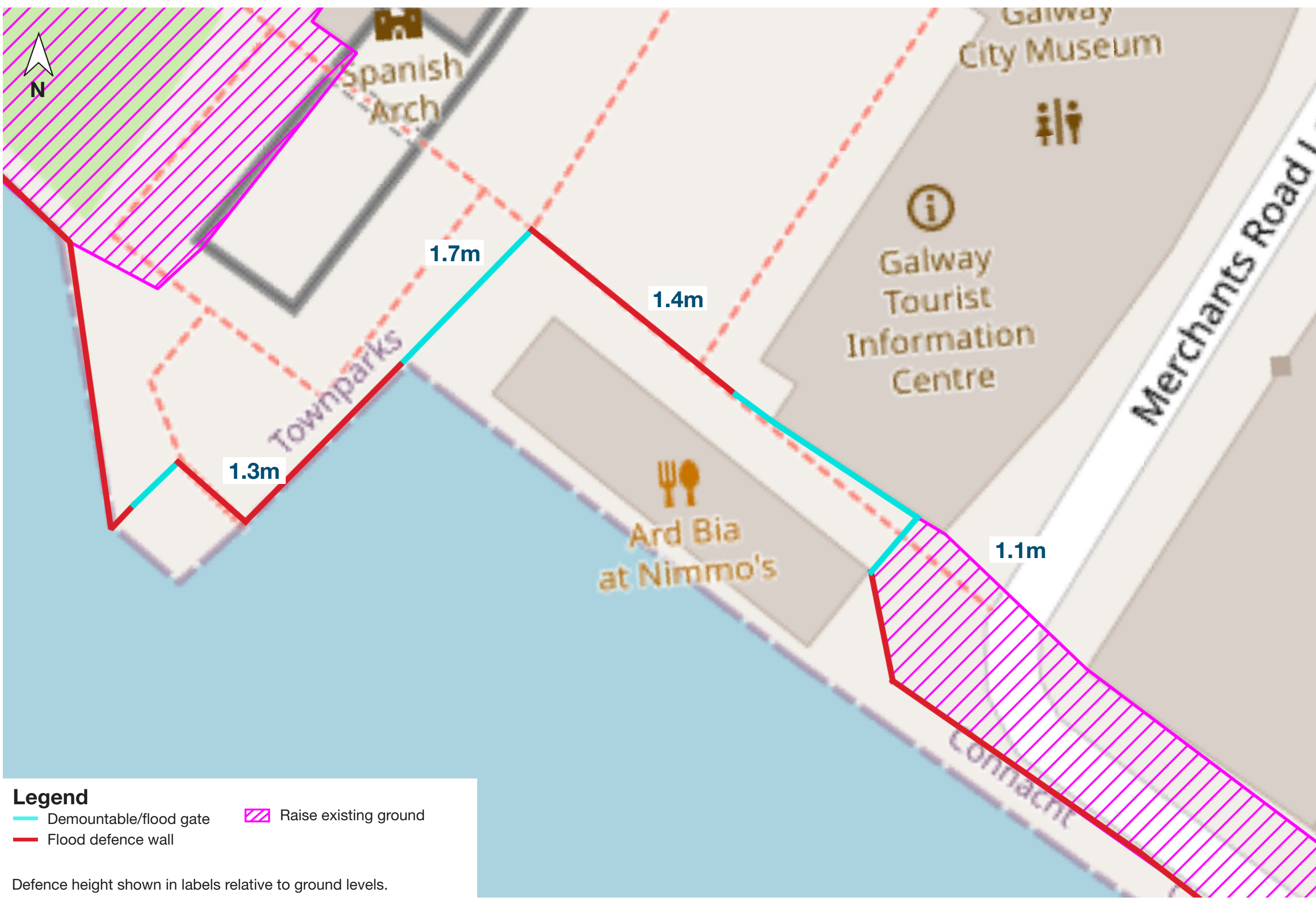
This option consists of an embankment behind South Park. It has been excluded primarily due to the low ground levels compared to the Sea-side Embankment option (Refer to Board 10), requiring much higher defences relative to existing ground levels. The visual impact on properties behind Grattan Road would be significant. Additionally, individuals standing on the embankment would have a direct view into the properties.



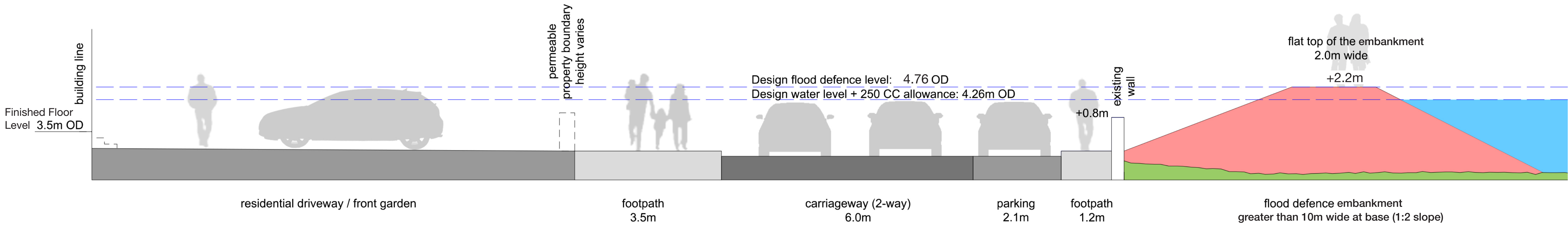
Ard Bia

Option Screened Out: Demountable Around Ard Bia

This option consists of demountables and flood defence walls passing between the Ard Bia building and the Galway Museum. It has been excluded primarily due to the height of defences and the number of demountables required as well as the loss of connection between the Spanish Arch and The Long Walk.



South Park Roadside Embankment Cross Section



The Long Walk

Option Screened Out: Sea-side Demountable

This option involves raising the existing ground and placing 200m of demountables along The Long Walk. It has been excluded as it is not considered feasible for Galway City Council to deploy and remove the demountables with the required frequency to ensure they are not left in place for the entire storm season. While all proposed demountables/ flood gates across the scheme area rely on an accurate and reliable flood forecasting system, this option will need a longer lead-in time to deploy, making it an unviable option. There is a risk of breaching if the defences are not deployed in advance of a flood event.

