

The Design Guide

The following Design Guide illustrates the main issues associated with the height, location and design of defence structures and their potential visual and physical impact on waterfront spaces.

Proposals are generic and illustrate general design principles as opposed to specific Environment Agency proposals.

The main aim of the guide is to suggest how design could be used to mitigate the potential negative impact of defences and where possible create positive benefits for amenity and leisure.

The design philosophy aims to seek ways of using defence structures to enhance the waterfront environment whilst retaining local character. Where a negative impact is unavoidable alternative solutions are illustrated.

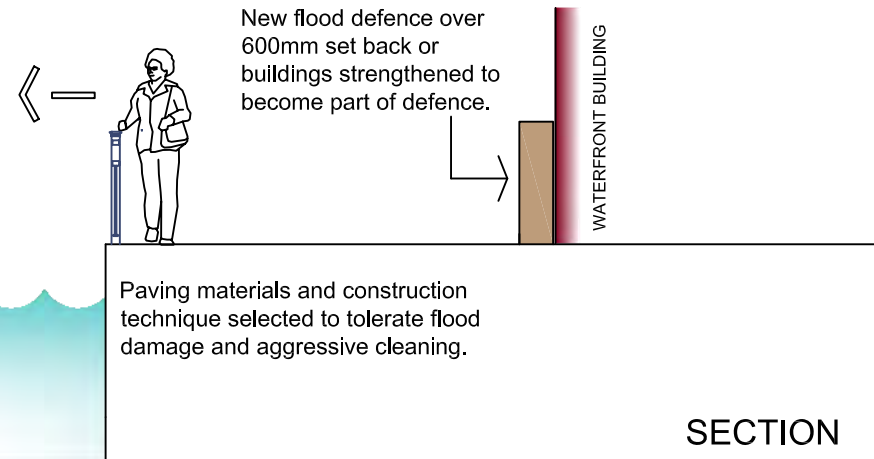
ILLUSTRATION OF VIEWS AFFECTED BY FLOOD DEFENCE HEIGHTS

NO WALL

SECTION

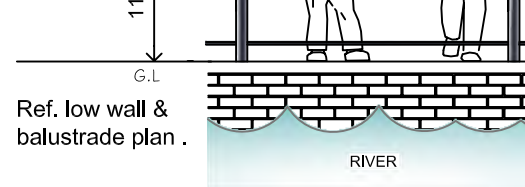
Open aspect and natural surveillance across the river retained.

Balustrade only required at danger points.



ELEVATION

Fishing access retained



OPEN VIEWS RETAINED

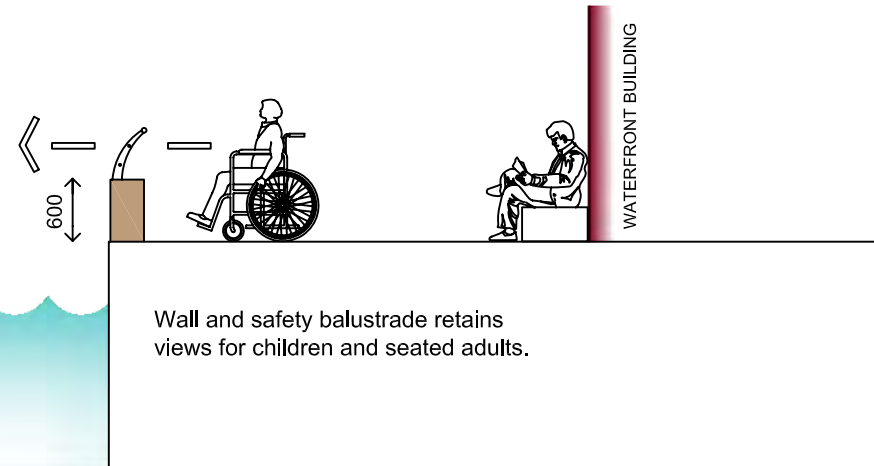
Ref. 'Handrail Design Guide for the River Aire through Leeds'.



LOW WALL & BALUSTRADE

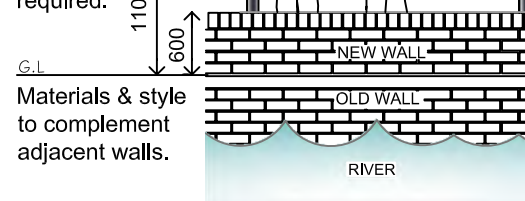
SECTION

Safety balustrade required on low walls.



ELEVATION

Fishing access ramps required.



PARTIAL VIEWS

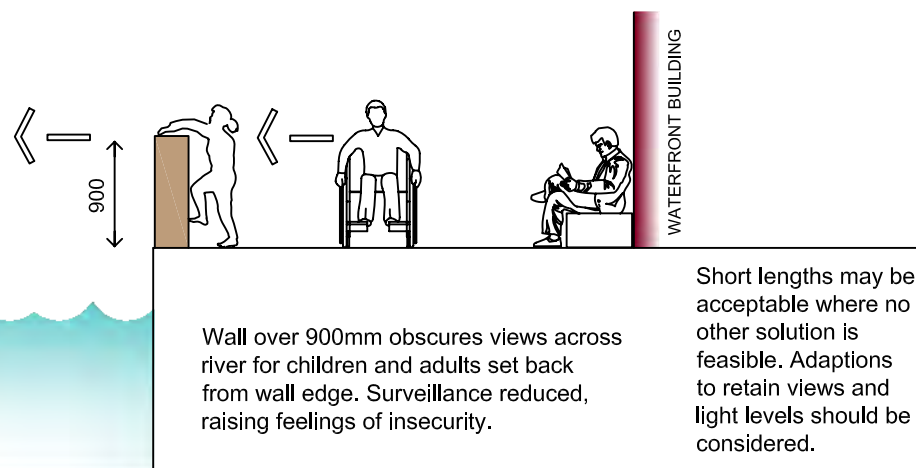
Ref. 'Handrail Design Guide for the River Aire through Leeds'.



WALL OVER 900mm

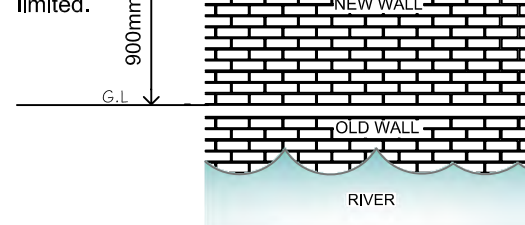
SECTION

Restricted views across the river



ELEVATION

Fishing access limited.



RESTRICTED VIEWS

Ref. 'Handrail Design Guide for the River Aire through Leeds'.

