

# Sites 2 and 3

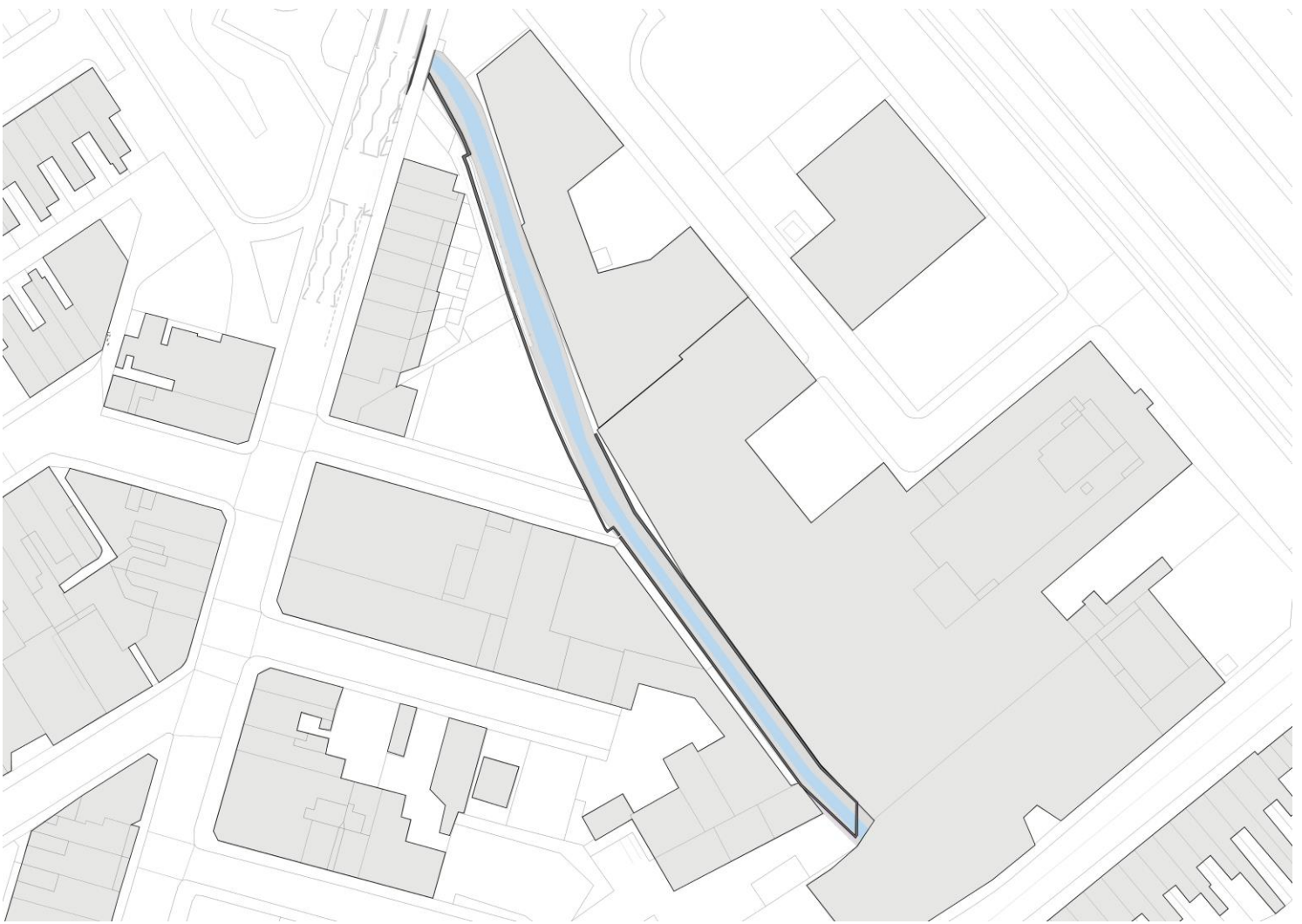
## Site 2: Liverpool Road Bridge

This site focusses on the bridge parapet. Flood levels in the 1% event would reach near to the top of the blue parapet in the image on the left below. Therefore this needs to become a solid structure to contain the water – so we will be replacing this. In front of this new defence will be a trief kerb and guard rail to protect pedestrians and also the new defence from impacts – similar to that shown on the edge of the road in the right hand image below.



## Site 3: Liverpool Road to Elenora Street

Currently in this section there are a mix of building construction types, existing free standing walls (not flood walls) and open spaces. Works are being tailored to each situation. New freestanding flood defence walls will be constructed where buildings do not back directly onto the channel - creating a continuous line of defence. Where redevelopment is underway or planned we are working with landowners to accelerate delivery. Plots with buildings adjacent to the channel will have a design tailored to suit each building construction, but will provide the same standard of protection. At the forefront of each design decision is minimising disruption to local businesses.



## Flood Defence Walls

Flood defence walls are ideal for constrained spaces. They require limited space above ground and can be faced with natural materials to better integrate with surroundings. Below ground the wall foundations are often more substantial and may require wider excavations during construction.

