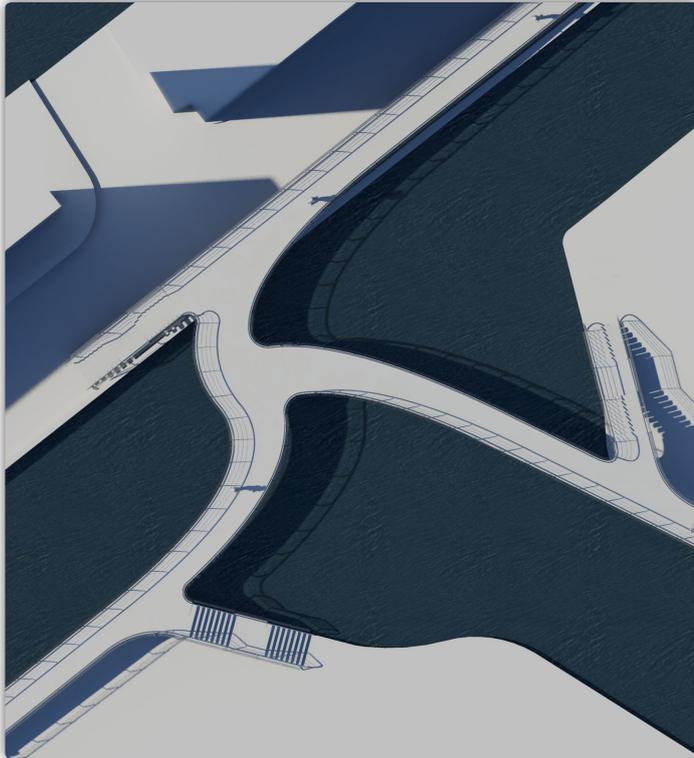
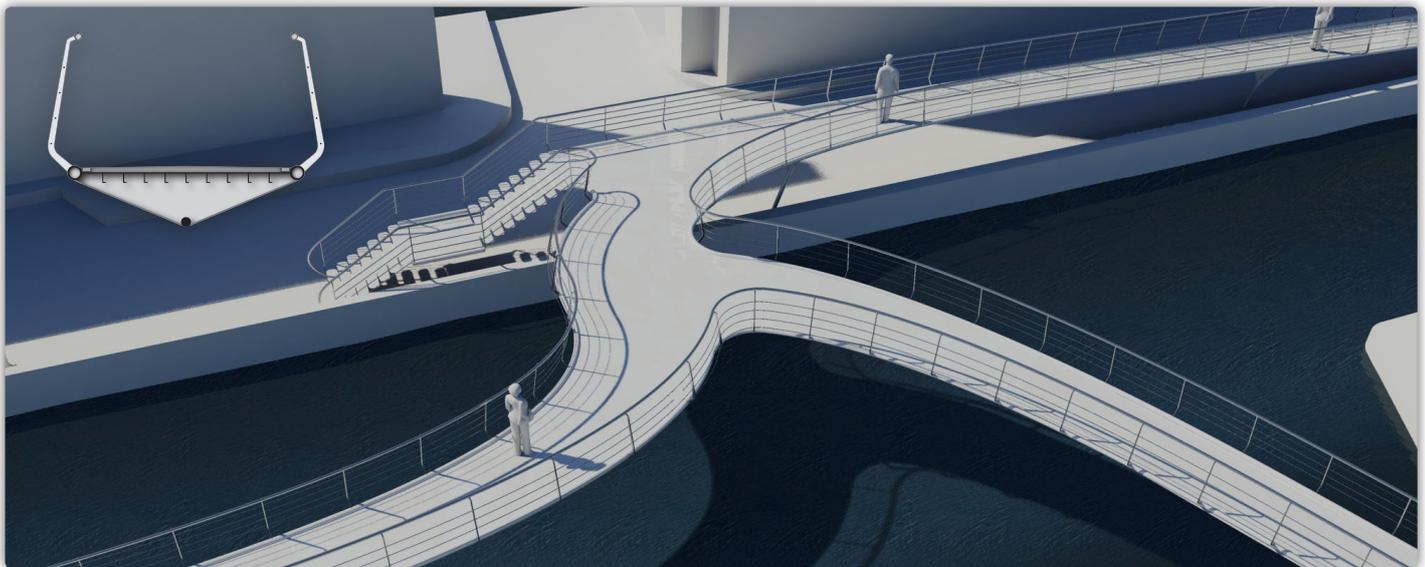


MANCHESTER'S MILLENIUM COMMUNITY



NEW ISLINGTON FOOTBRIDGE



# NEW ISLINGTON

**GATEWAY TO NEW ISLINGTON**

The future New Islington features a predominantly residential area with communal establishments such as a school, a health centre and a waterpark, homes sweet homes... fuelled and inspired by Will Alsop's enthusiastic framework plan of the quarter we decided to suggest a similarly cheerful design for the bridge project located at the new canal's prominent North-Western entrance.

The dynamic twist of a centrifugal, starfish-shaped footbridge with its tentacle-like ramp extensions intends to drag passengers into the maelstrom, allocate their pathways on a central platform and hurl them in the desired directions of the adjacent districts... a kinetically charged module in the New Islington urban fabric.

We believe that this footbridge will not only be used as a pedestrian crossing from passers-by, due to the exceptional position above a waterway junction both pedestrians and cyclists will be attracted to pause and throw a glance at the spreading perspective of the new canal towards the South-East from the bridge's centre. maybe this gyroscope can also serve as an urban meeting place and as a viewpoint for watching boats in the canal.

**STRUCTURAL DESIGN**

The three-armed steel structure of the footbridge merges into a revolved figure above the canal, long ramps of approximately 50 metres extend the structural framework and are supported in the boardwalk areas, these ramps allow for restraint abutments of the actual canal bridging resulting in a maximum of 40 centimetres construction height, the static structure composes of a three-belt girder with laterally arranged, circular tubes working as upper chords and a massive steel bar as lower chord, the triangular section is closed by welding and forms a torsion box, the curvatures are realised via twisted, cold-warped web plates and braced by interior compartments every 1.5 metres, the structural design with its smooth soffit enables the flexible, geometric adaptability of the footbridge, thus, the footbridge is aligned both to the formal twist and to the site's linkage of footways.

**SHORT ANONYMOUS STATEMENT**

Frankly, we find it hard to deliver a short statement explaining how much we intend to deliver the project and give you confidence that we are capable of providing the means and skills to take the project forward and through to completion anonymously, none the less we do and kindly ask you to note our practice profile in the attachment.

