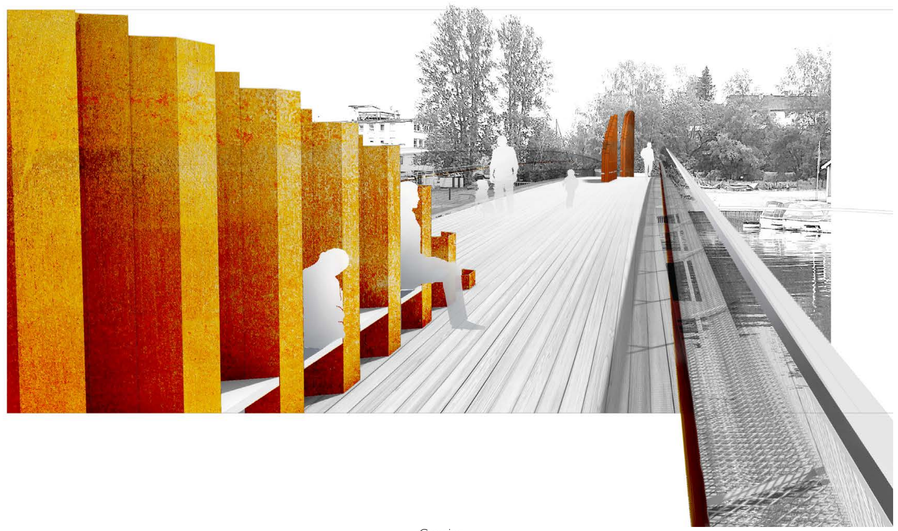
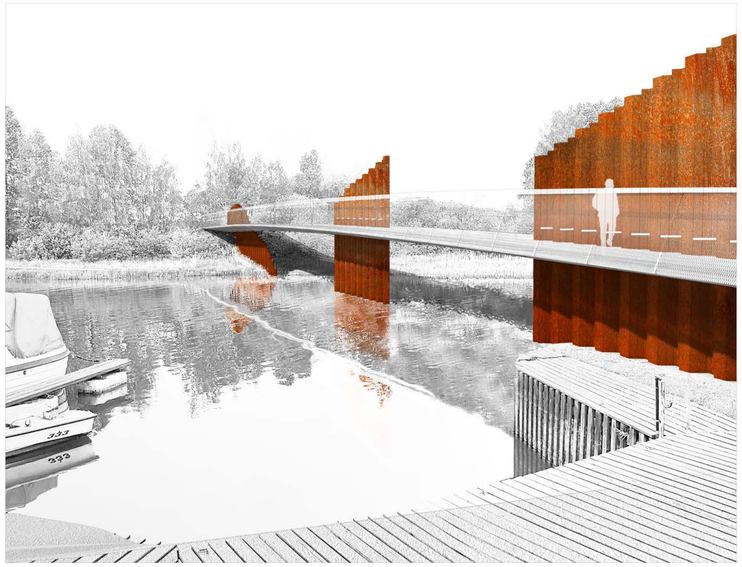


Crossing

"Skjærvagapet"

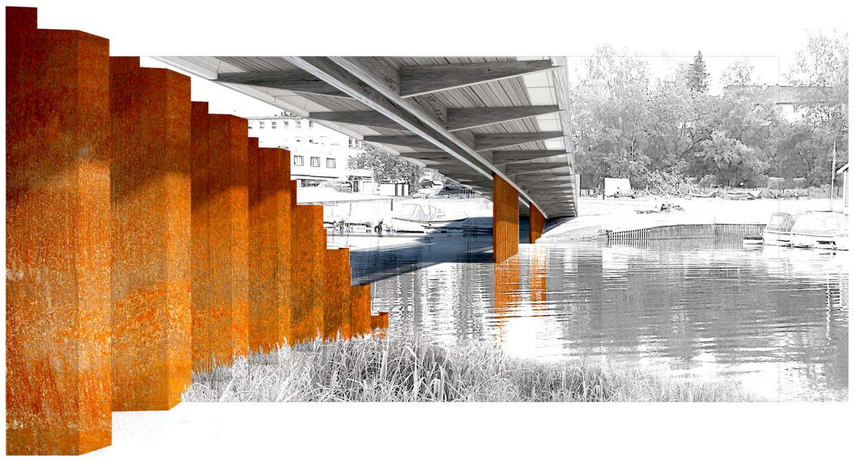


View from

"Strømmen Båtforening"

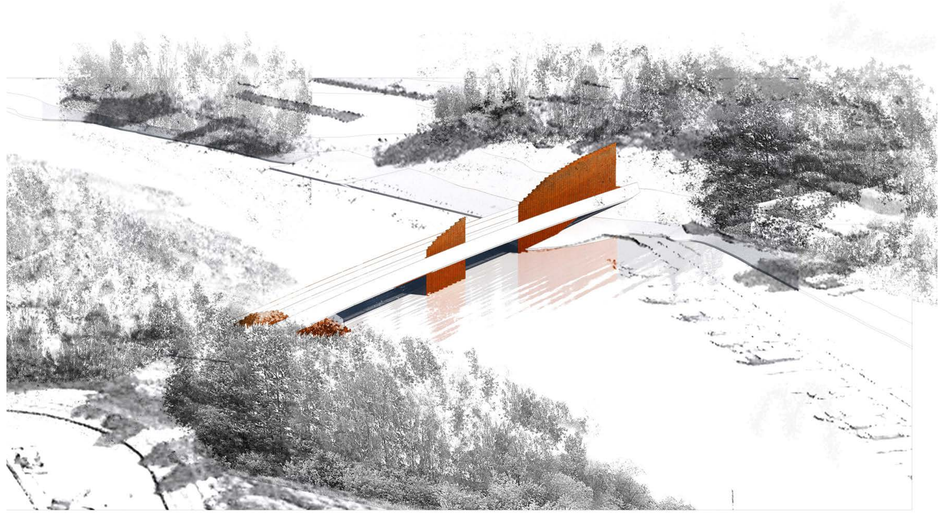
A line, that is manipulated by context, nature and the topography.

Connecting either shore of the site, from points without conflict to existing context. Using the typography of the area to generate a design that is bound to the site. The "spine" of the bridge is pushed down, exposing the underlying bedrock visually. These vertical fragments support the deck of the bridge.



Weathered steel

supporting structure



Aerial view of "Skjærvagapet"

N / E

Facade

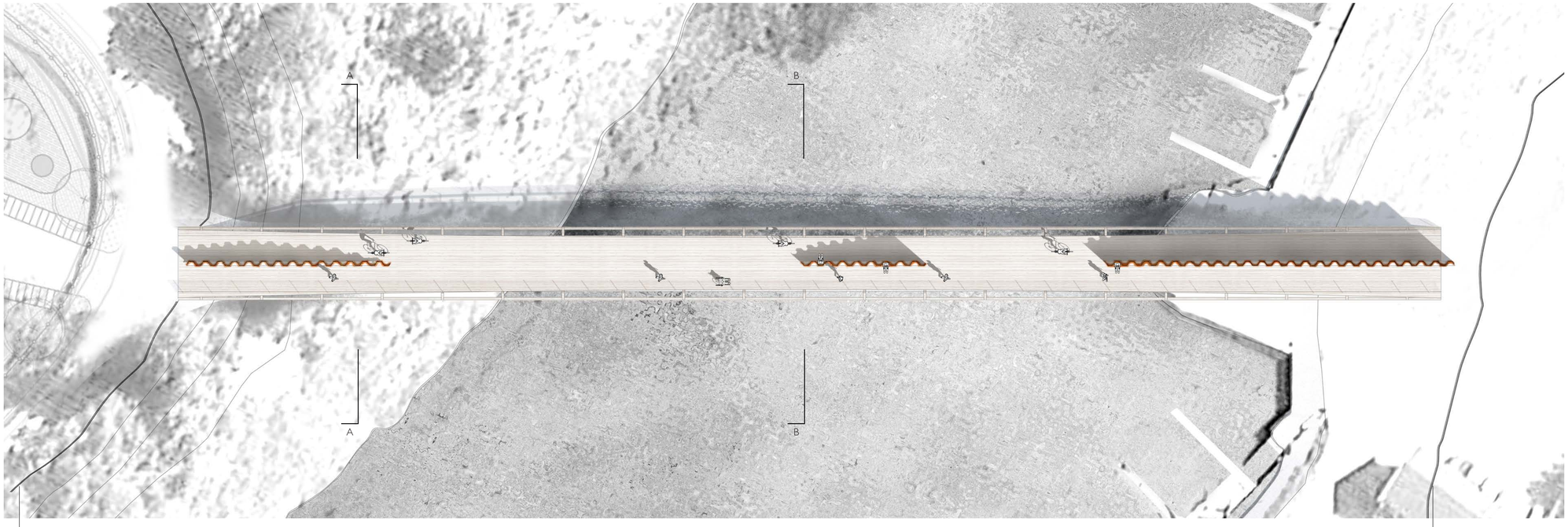
1:200

S / W

Facade

1:200

Scale on A1



106 mamsl

Plan

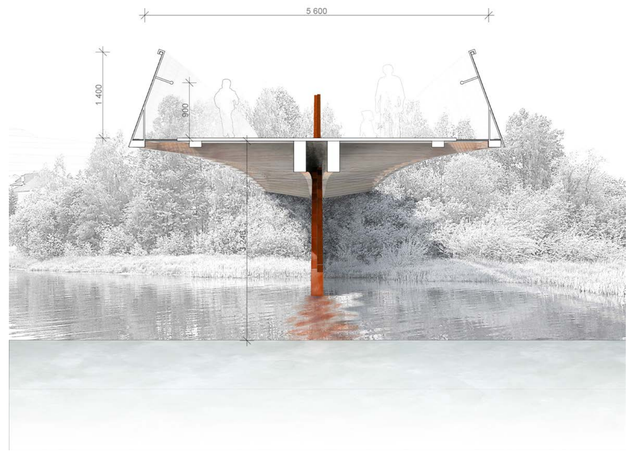
1:200

N

104 mamsl

AA

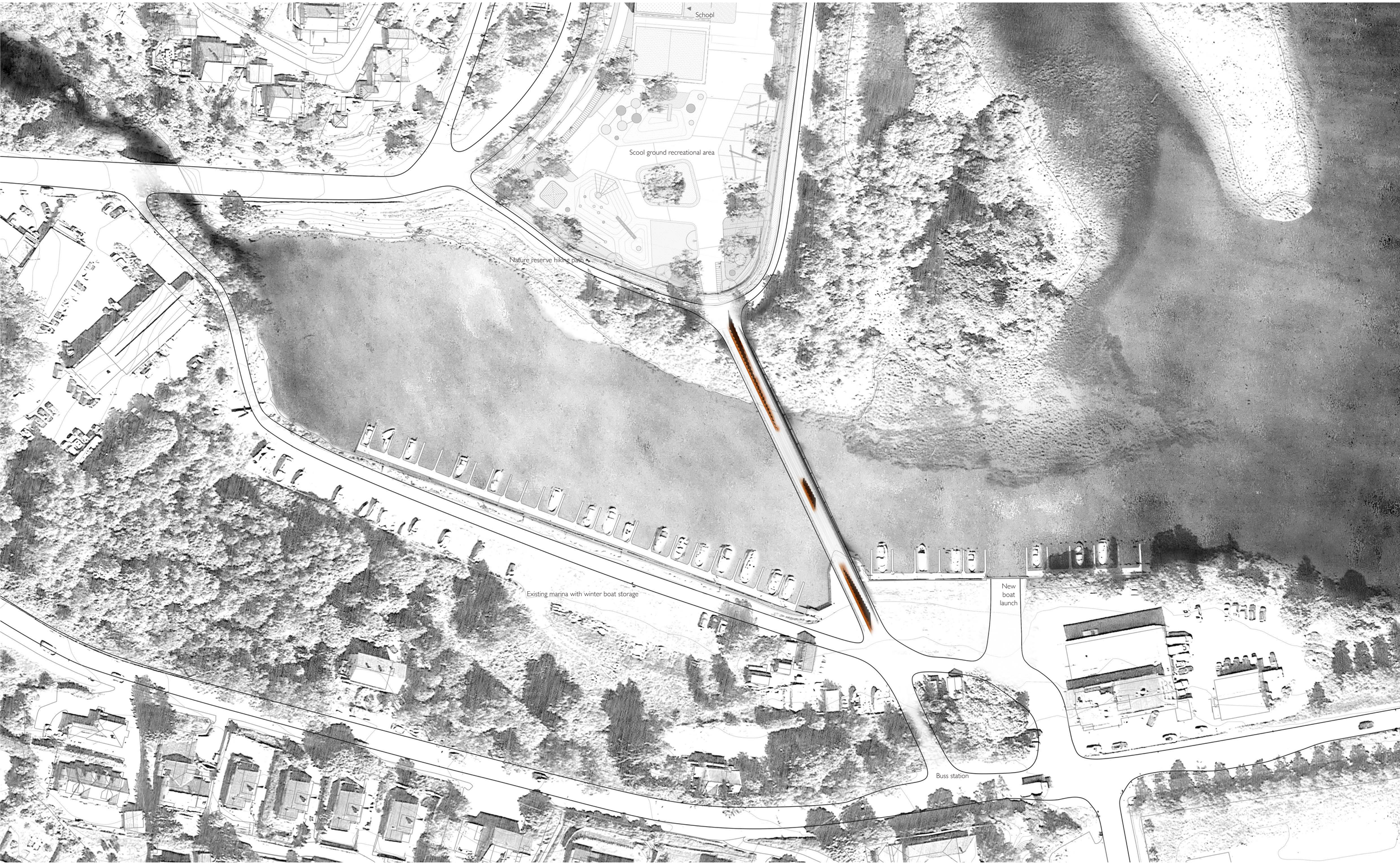
1:50



BB

1:50

Scale on A1



Plan

1:500

1

N

Scale on A1

Plan

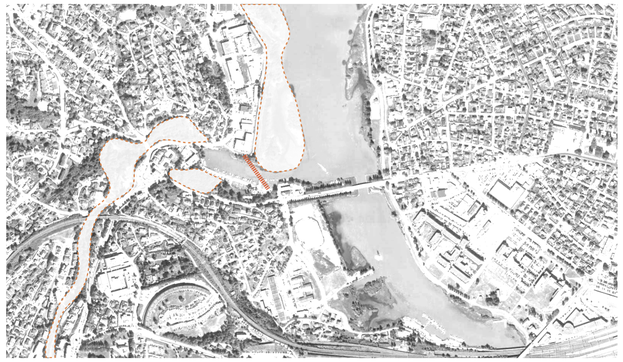
1:1000

1

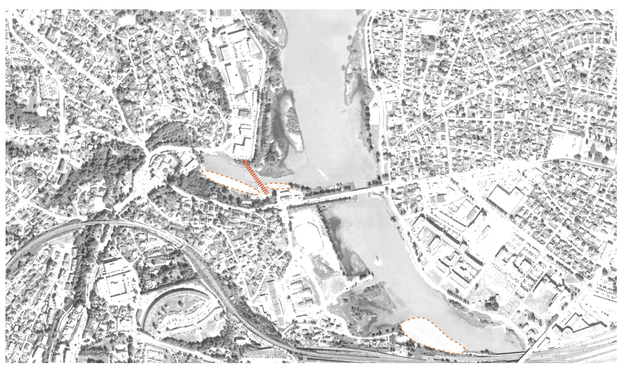
N

Connecting areas under development.

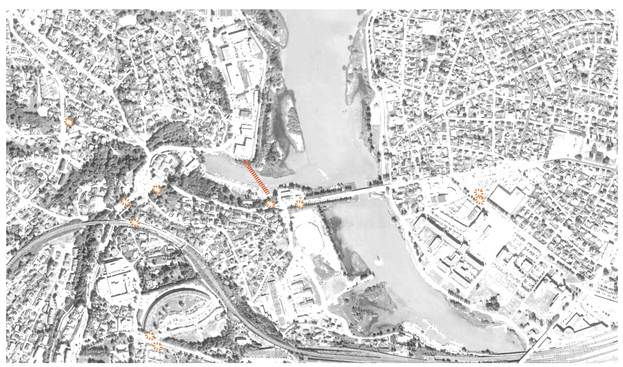
New school to the north and residential to the south.



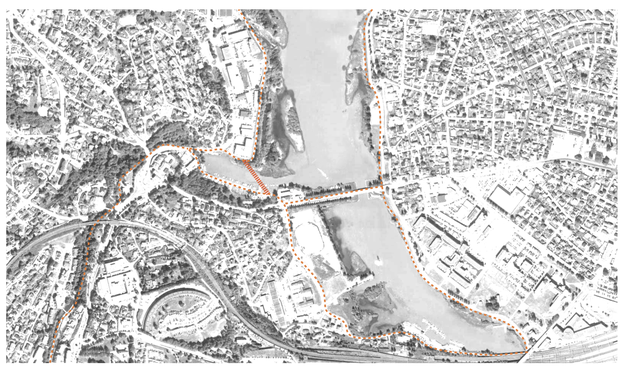
Protecting natural preservation areas.



Existing marinas for private boats.



Public transport stations.



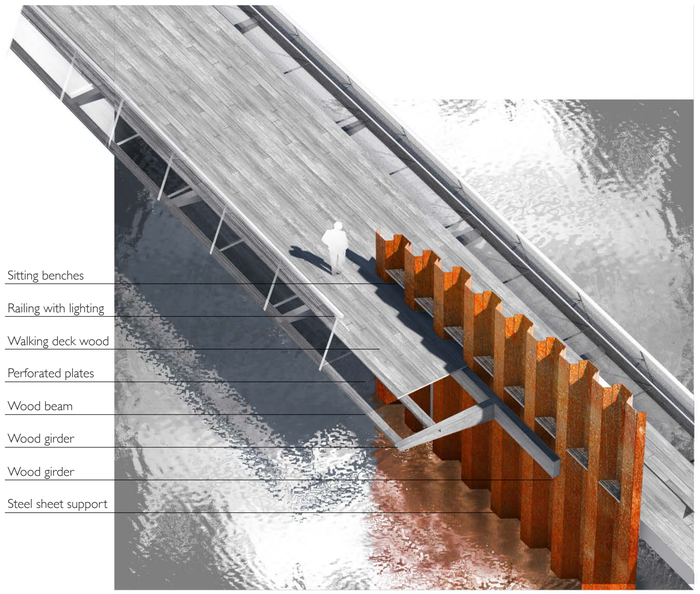
Connecting to existing pathways.

Scale on A1

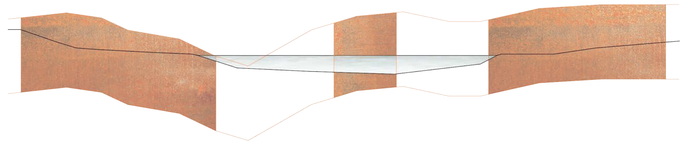
Passing bridge with boat.

Topography and architectural concept.

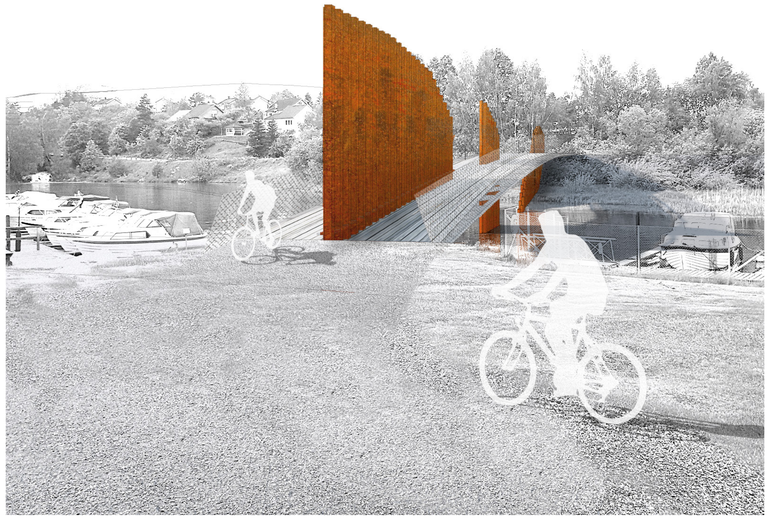
Allowing the project to be formed by the landscape. Incorporating existing urban / natural elements and using them as guidelines. Sheet piling to the underlying bedrock extrudes the sub terrain above ground level. The variations in height allows for interesting spatial sequences and is formed by the existing topography (a simple concept allowing the design to generate itself). The wooden bridge deck is suspended between each support sheet.



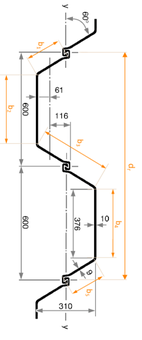
Structural composition of the bridge.



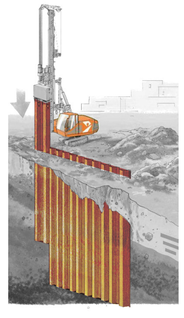
The steel sheet are piled into the ground exposing the underlying topography



Gravel pathway

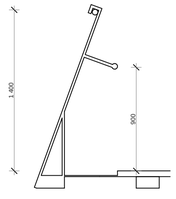


Steel dimensions



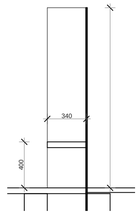
Weathered steel

adapting to the typography of underlying bedrock



Railing measurments

Benches in each groove of supporting steel



Bench measurments