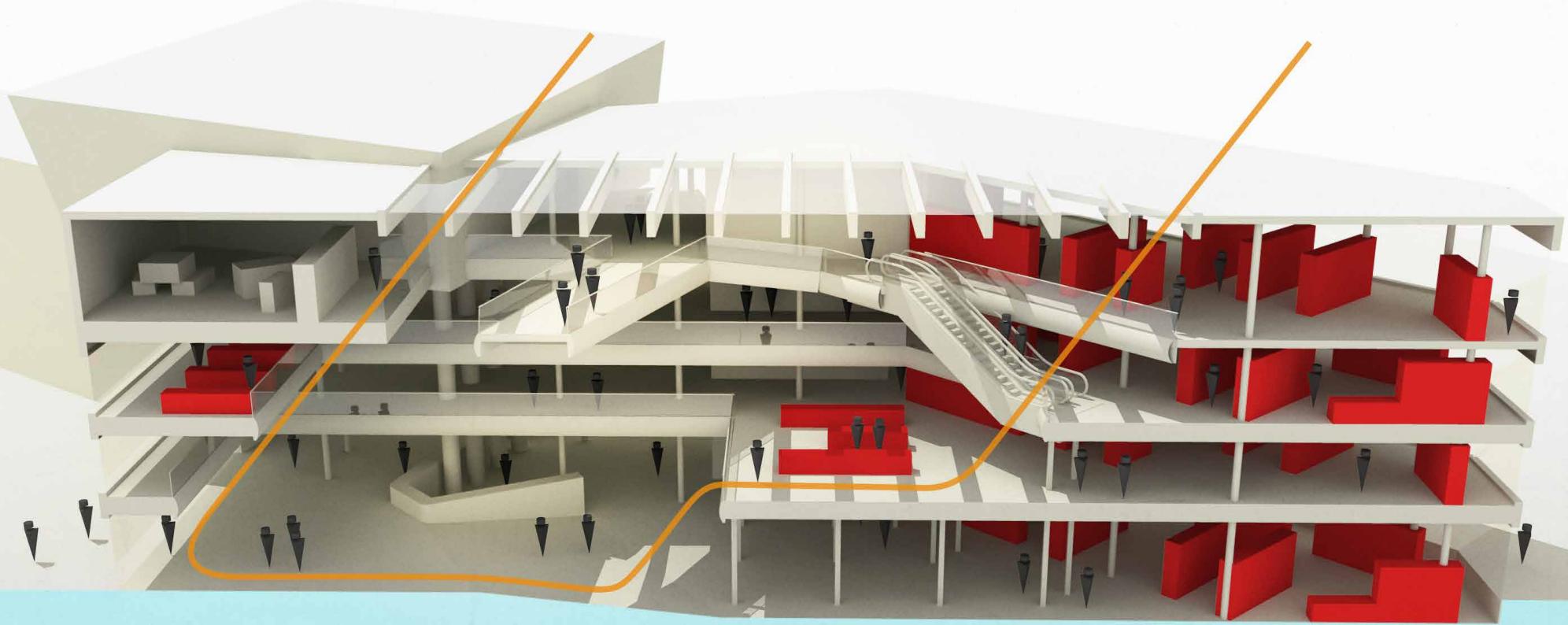


The Hybrid Library

Amsterdam / Mixed use / 15.000 m² / Orlindo Caso

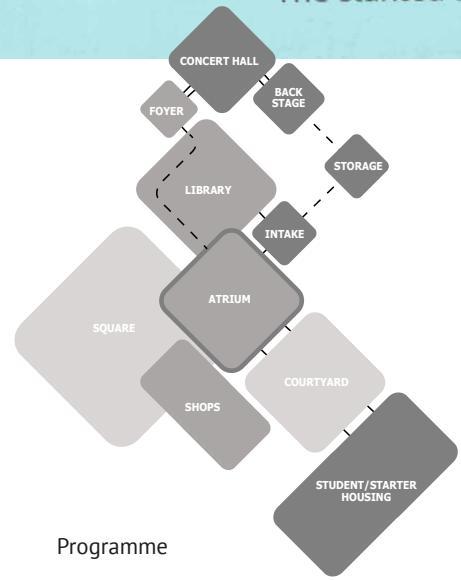
Hybrid buildings are all about creating innovative combinations of functions to create new hybrid typologies. In this case a music stage is added to a library and is combined with student housing. Together this bottom-up urban intervention aspires to spark fresh momentum for the neighbourhood. The design revolves around the spatial concept of a slanted atrium, leading the visitor up into the building, towards the stage. Transitions between the main spaces define the character of the building. For instance, a slight ramp invites you into the library and a couple of steps gives a few degrees of privacy to the shared garden.



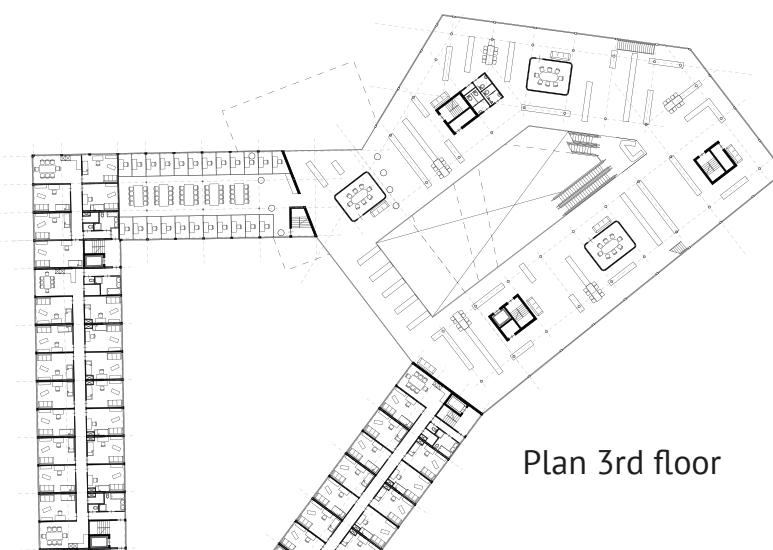


SECTION 01

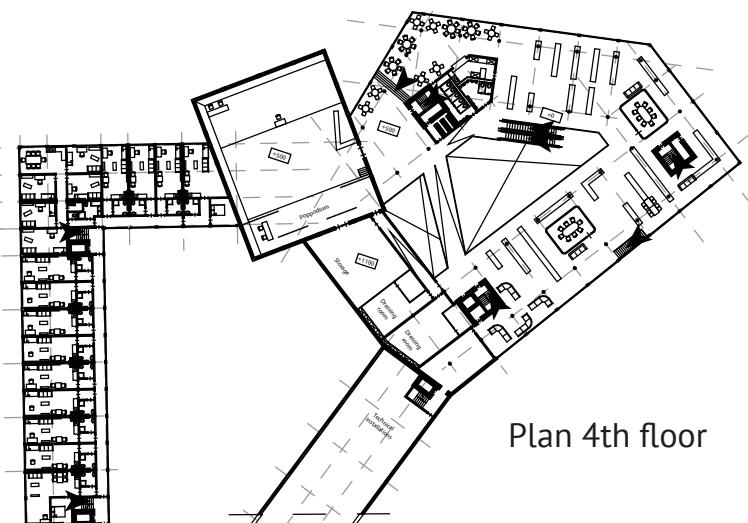
The slanted atrium



Programme



Plan 3rd floor

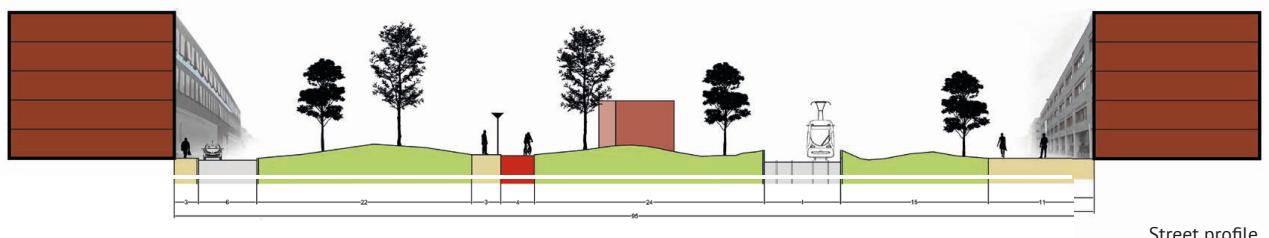


Plan 4th floor

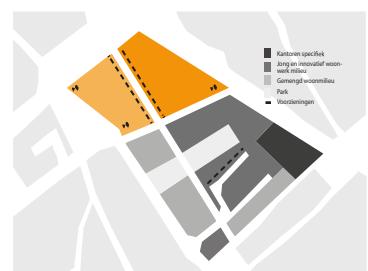
Masterplan 'De Binckhorst'

The Hague / Urban Plan / 130 ha

Winning submission for a faculty competition. The plan focusses on 5 'knowledge factories' that provide startup possibilities and rejuvenate the area from the inside. My role was focused on infrastructure, making sure that the busy traffic was dealt with in an adequate manner. The desired high density asked for a lot of capacity in public transport. The street profiles and traffic system try to separate different kinds of traffic. They are designed to lead passersby under and along the edge of the neighborhood and keep inside traffic slow. The main challenge was working with a group of 14 people representing different disciplines in a very short timeframe.



Street profile



Phasing



Heritage



Traffic



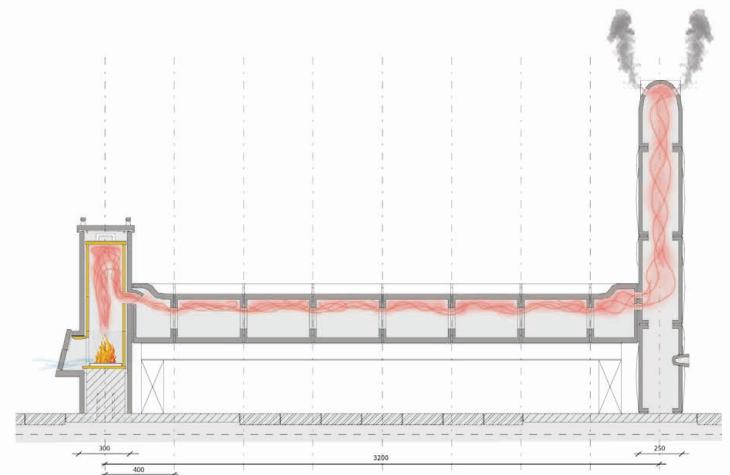
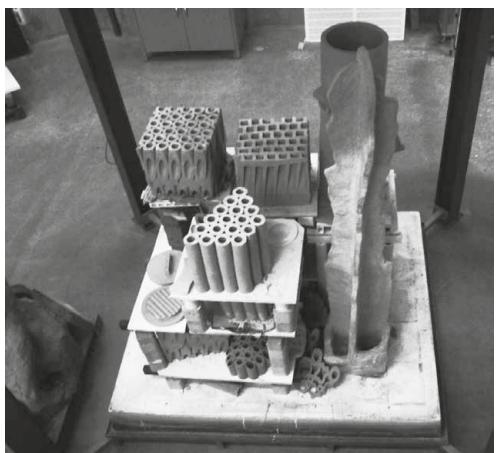
Public Space

AHO Architecture and Ceramics

Oslo / Furniture / 25 m² / Børre Skodvin Neil Forrest

A collaboration between AHO and the ceramics department of KhiO. We explored the possibilities of fired clay as a material to create a public meeting space for warmth and fire in the AHO yard. The challenge of working in a big team and experimentation of all sorts was key. The main feature is a table, warmed by a fire at one end and a chimney for exhaust at the other end. Research was done in material, by mixing different types of clay and aggregate then firing at multiple temperatures. Or in method of production, ranging from hand built, to extrusion, or using molds generated from CAD.

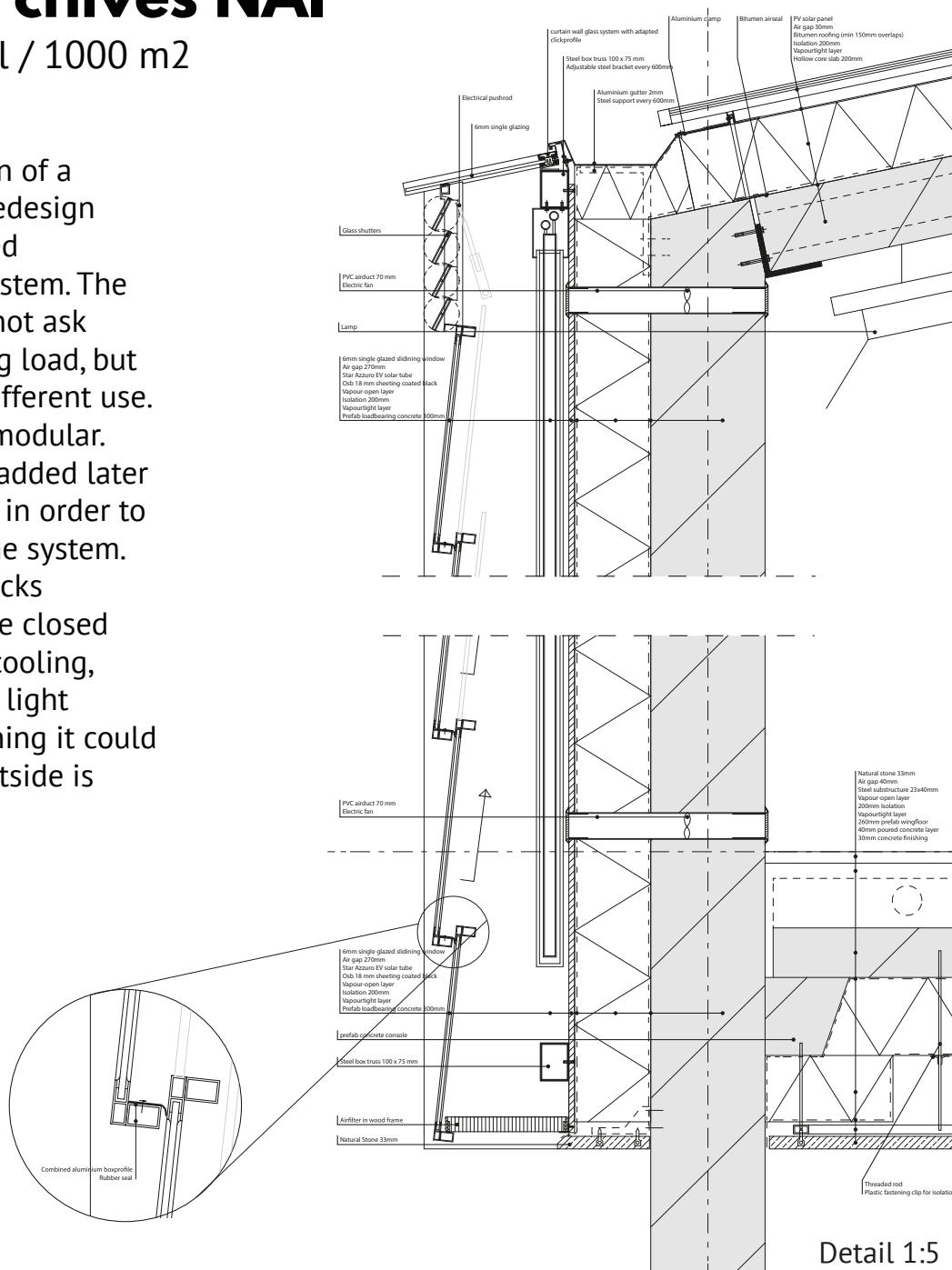




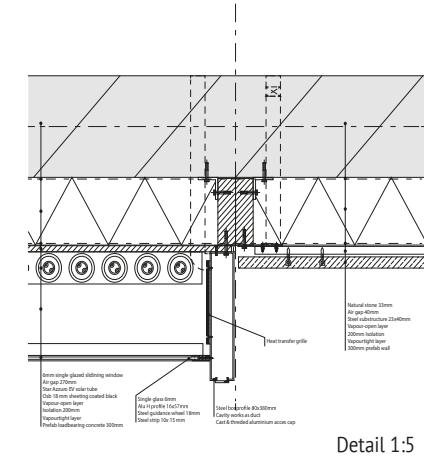
Redesign Archives NAI

Rotterdam / Technical / 1000 m²

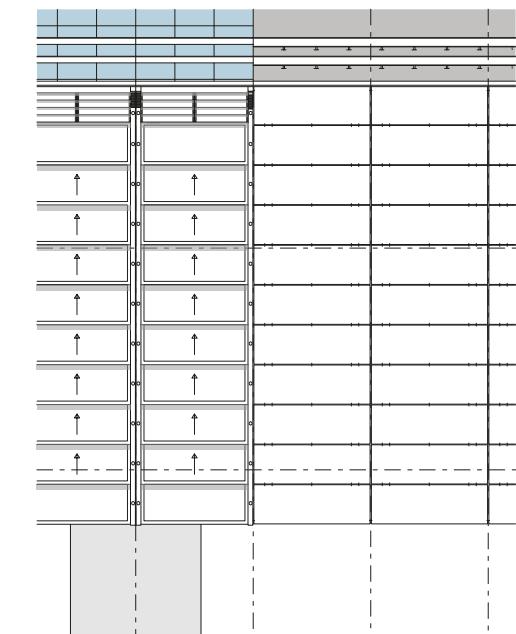
A purely technical redesign of a prominent building. The redesign focusses on a decentralized self-supporting climate system. The current programme does not ask much of heating or cooling load, but the future may ask for a different use. Therefore the solution is modular. Identical modules can be added later to cover the whole façade in order to increase the capacity of the system. They are like glass backpacks attached to the facade. The closed system provides heating, cooling, ventilation, electricity and light independently. The only thing it could possibly need from the outside is internet.



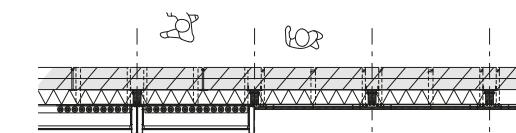
Detail 1:5



Detail 1:5



Façade 1:20

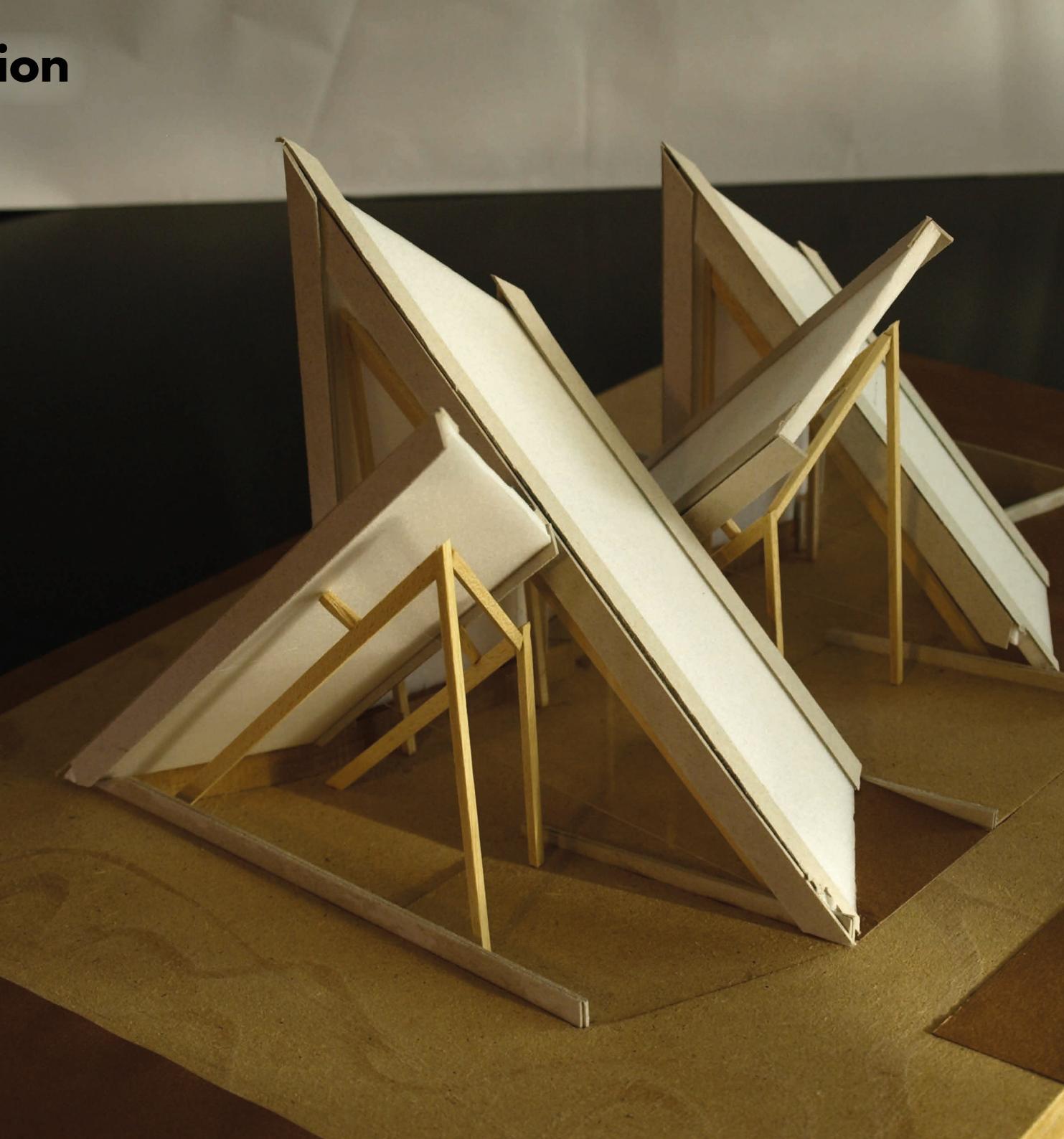


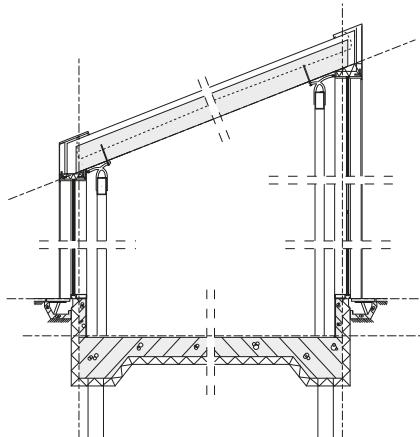
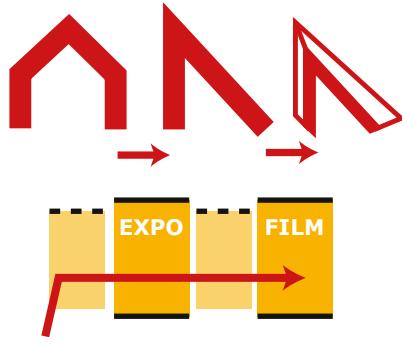
Plan 1:20

Facade Testing Pavilion

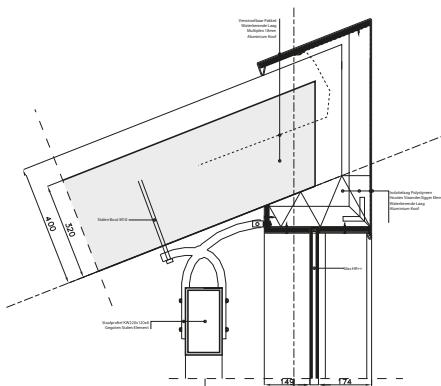
Delft / Public / 70 m²

This pavilion is one of three structures in an exhibition for and about the faculty of architecture in the TU Delft Botanical Garden. The building is designed to put new façade systems to the test, these can be student projects or part of research. The design consists out of four testsections, providing for vertical and angled surfaces. The detailing can handle a multitude of façade packages up to a thickness of 400 mm. The two inside spaces are used for exhibits and presentations, but they can also be heated and measured in a controlled manner for experiments on heat loss.

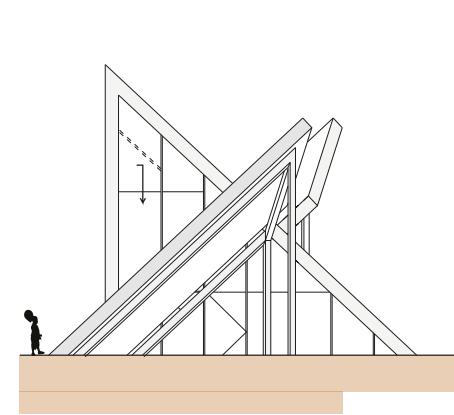
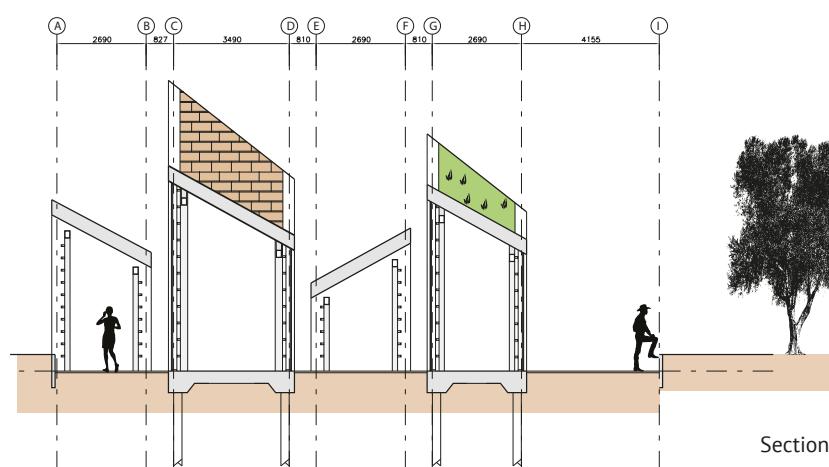
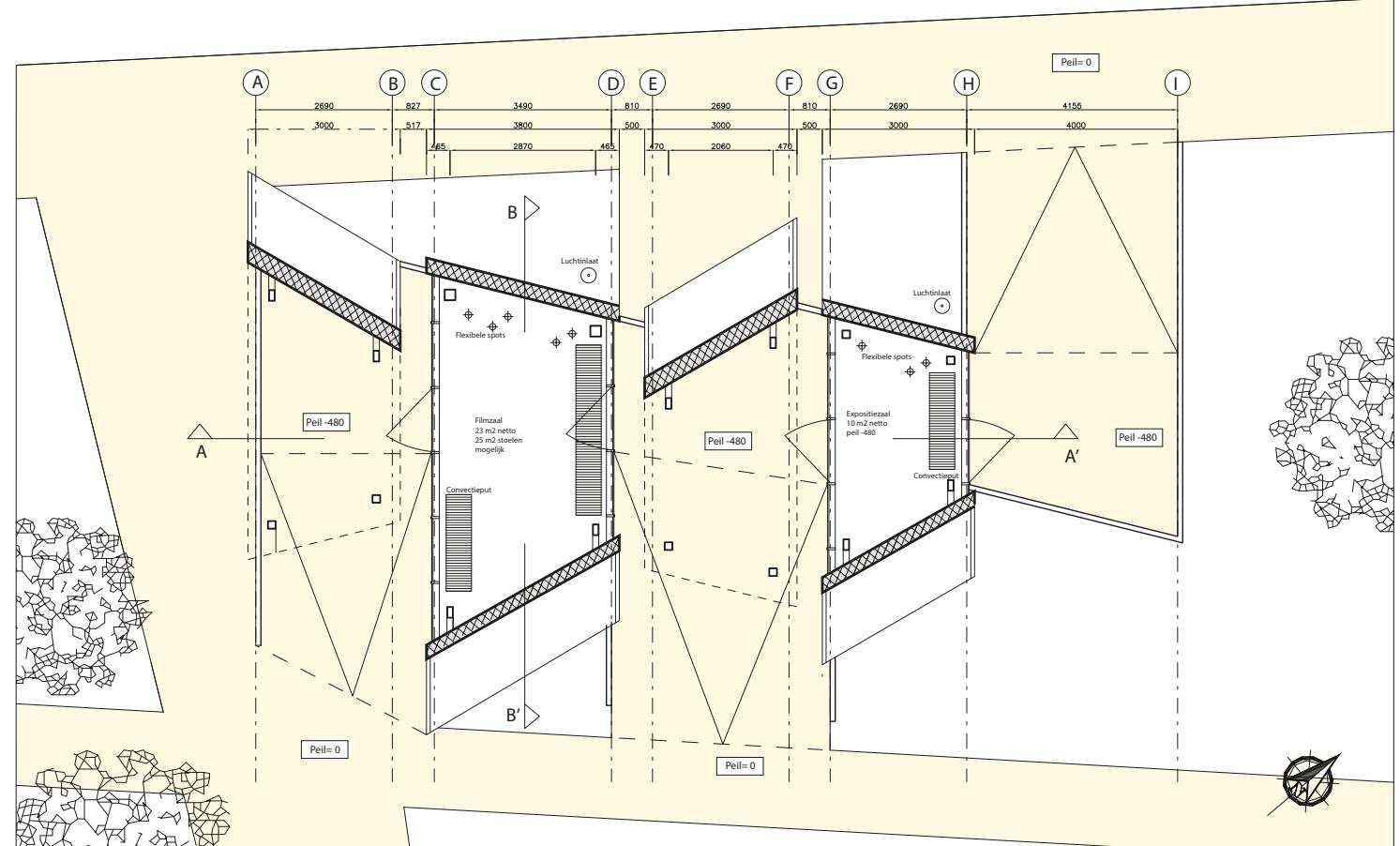




Section



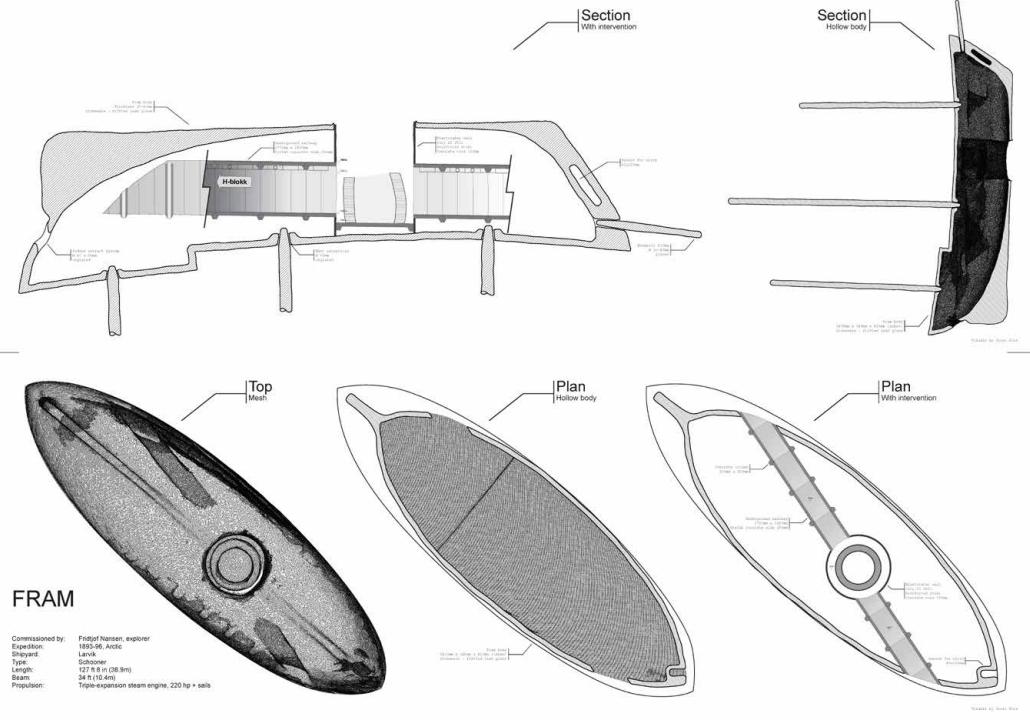
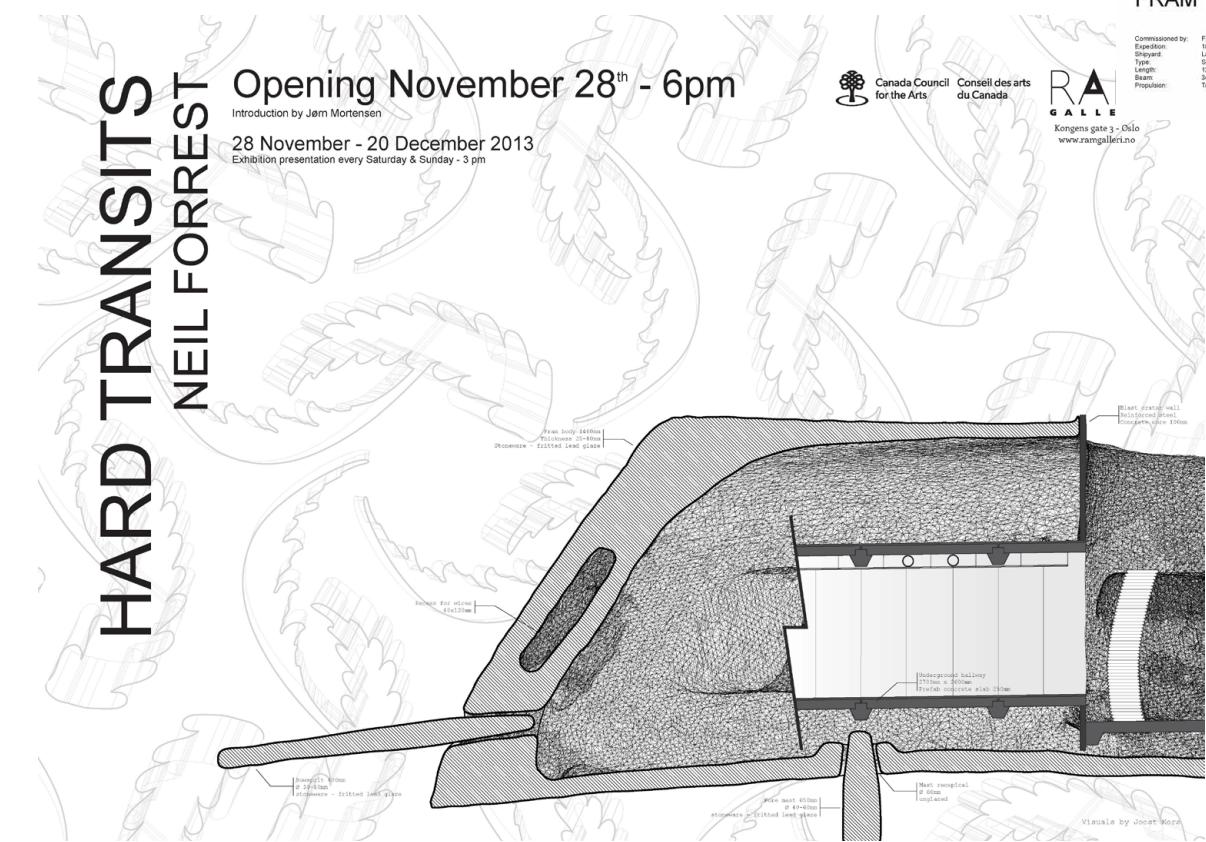
Detail



Hard Transits

RAM Galleri, Oslo / Exhibition / 50 m² / Neil Forrest

Giant ceramic ships, suspended in the air, each with their own story to tell. Proud adventures of men trapped in ice are intersected with relics of more painful stories on Norwegian history. This exhibition was a collaboration with ceramic artist Neil Forrest. I was involved with assisting the build of the ships, designing the mounting systems and responsible for all graphic materials.

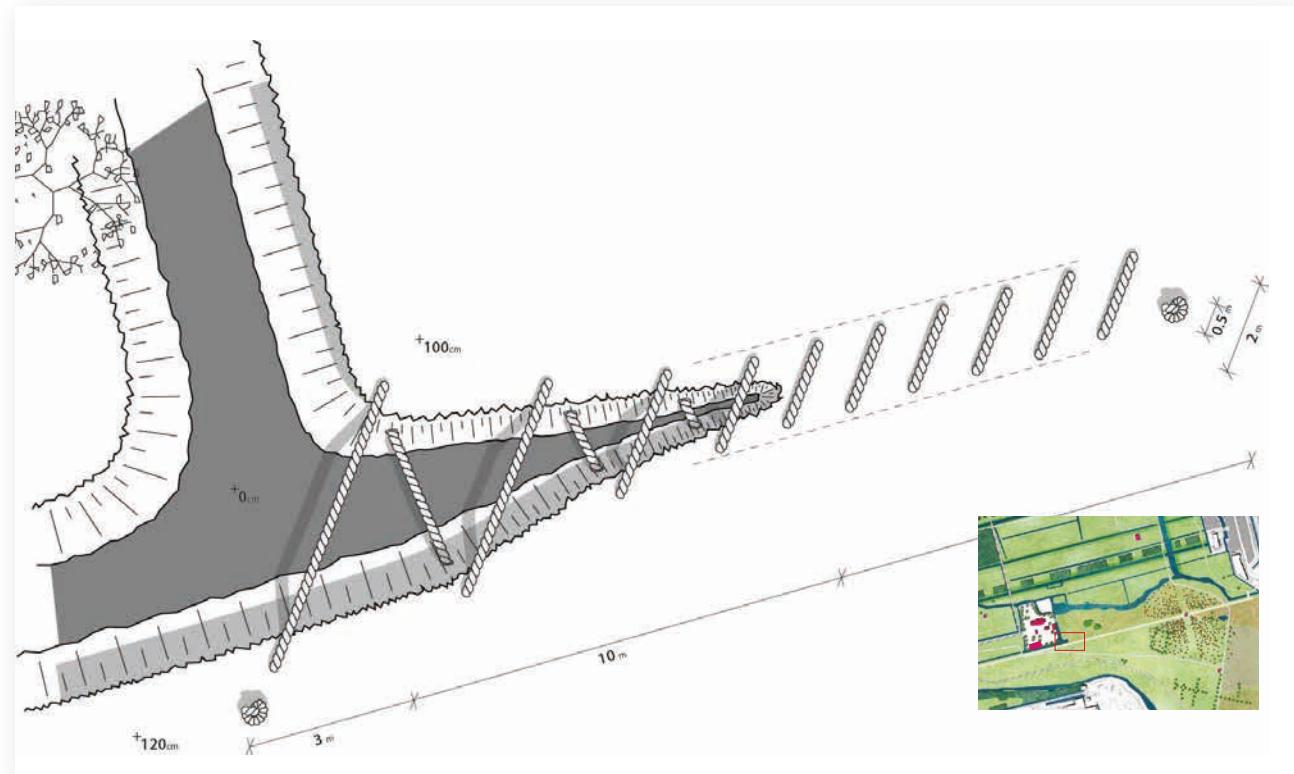


Beyond Architecture

Graphic design / Land art / Furniture design / Symposium



ACC Symposium / Construction of woodkiln



Patch-up landscape / Delft / Competition collaboration with Eunju Kang



Furniture design and production with Stef Kors



Design of exhibition with Joseph Sivilli