

PEDER PILI STRAND

ARCHITECTURE PORTFOLIO

<http://pederpili.wix.com/architect-portfolio>

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ARCHITECTURE PHOTOGRAPHY

MY PORTFOLIO

Hello my name is Peder Pili Strand. Im a Norwegain architect student at The Oslo School of Architecture and design.

Architecture, design and photography has been a big part of my life for many years. I love it, thats why i study it. With my portfolio I wish to show you my work, and hopefully through that who I am.



WORK EXPERIENCE

Student Assistant for Prof. Karl Otto Ellefsen at The Oslo School of Architecture and Design
October 2015 - Present

Material Technology Student Assistant at The Oslo School of Architecture and Design
January 2015 - Present

Illustrator at AutonomeForme
January 2015

3D Modeler for Prof. Gunnar H. Gundersen
January 2014 - Present

Summer Employee at Mesta AS
June 2015 - August 2015

Summer Employee at Mesta AS
June 2014 - August 2014

Apprentice at AutonomeForme
February 2013 - March 2013

Apprentice at AutonomeForme
February 2012 - March 2012

EDUCATION

The Oslo School of Architecture and Design
Architecture, 2013 - 2019
6th semester

Rosenvilde VGS (High School)
Design and Visual art, General, 2010 - 2013

SKILLS

Autodesk AutoCAD •••
Adobe Premiere Pro •••
Adobe Photoshop •••
Adobe InDesign •••
Adobe Illustrator •••
SketchUp •••
Rhinoceros •••
Maxon Cinema 4D •••
Autodesk 3D Studio Max •••
Autodesk Flow Design •••
Velux Daylight Visualizer •••
Microsoft Office •••
Esri ArcGIS •••

ACADEMIC
PROJECTS

A DISTINCTION
BETWEEN LIVING
AND WORKING

Year: 2016
Location: Oslo, Norway
Area: 50 000 sqm

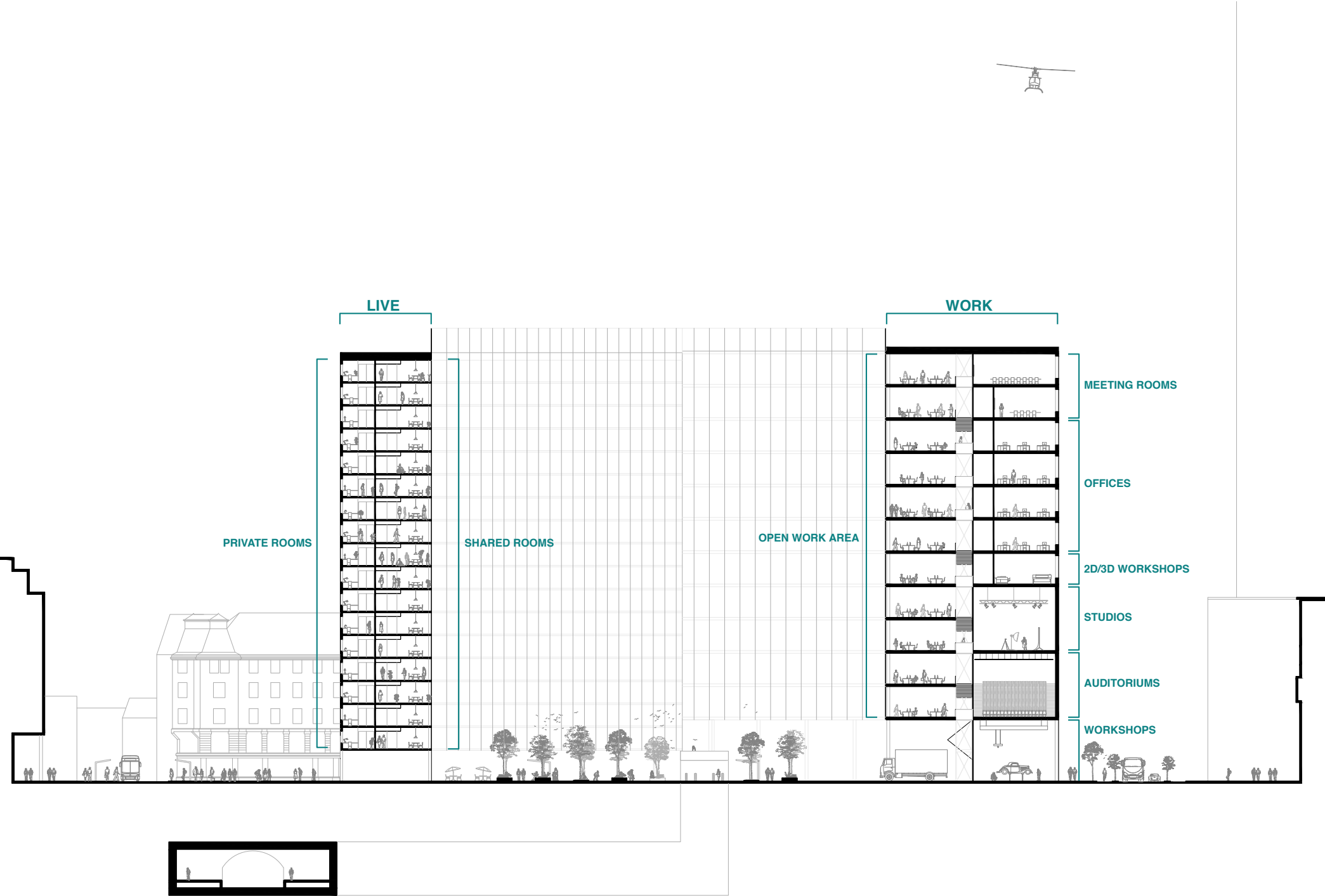
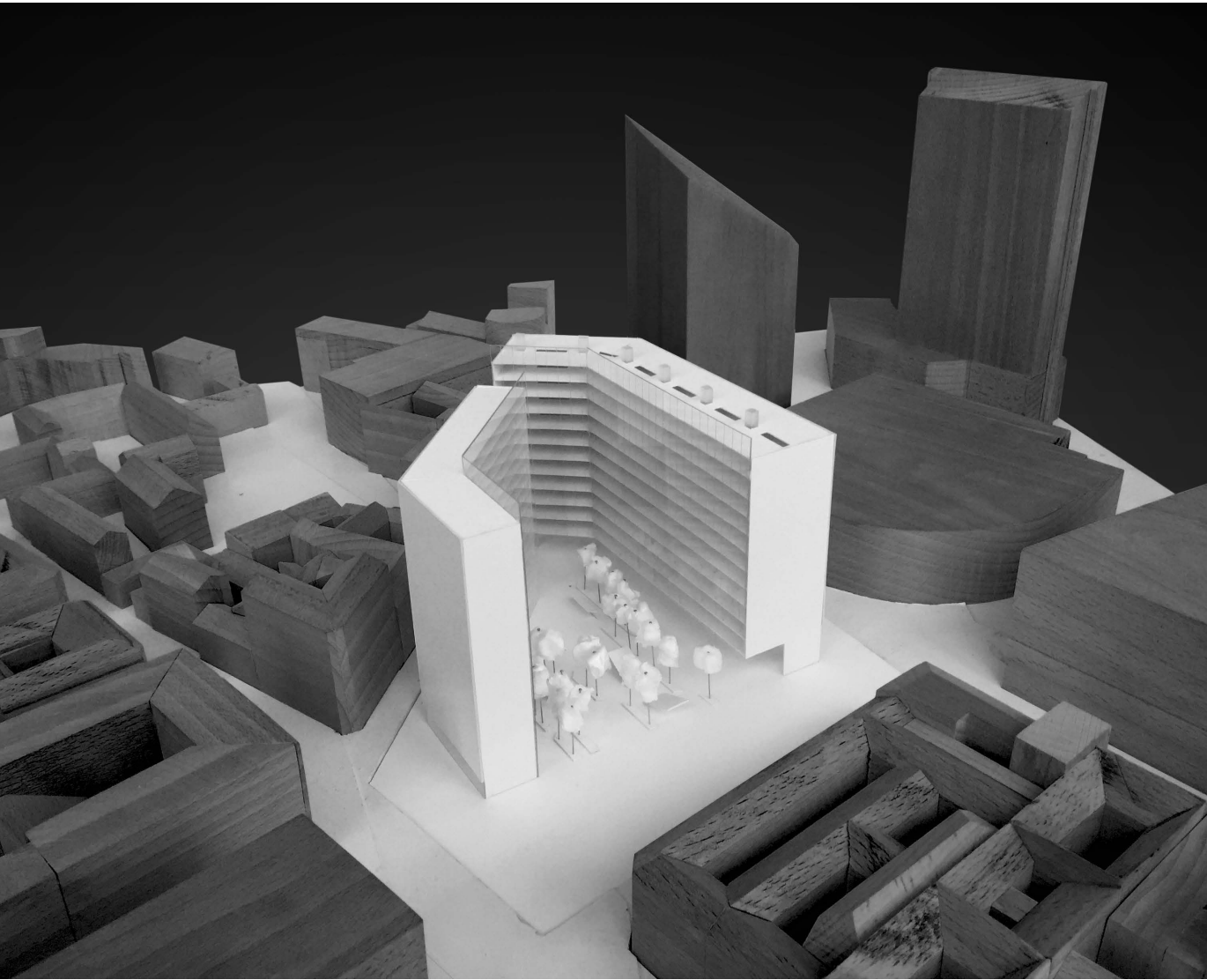
Teachers: Andreas Kalstveit
Wenche Andreasen
Halvor Ellefsen
Jørgen Tandberg

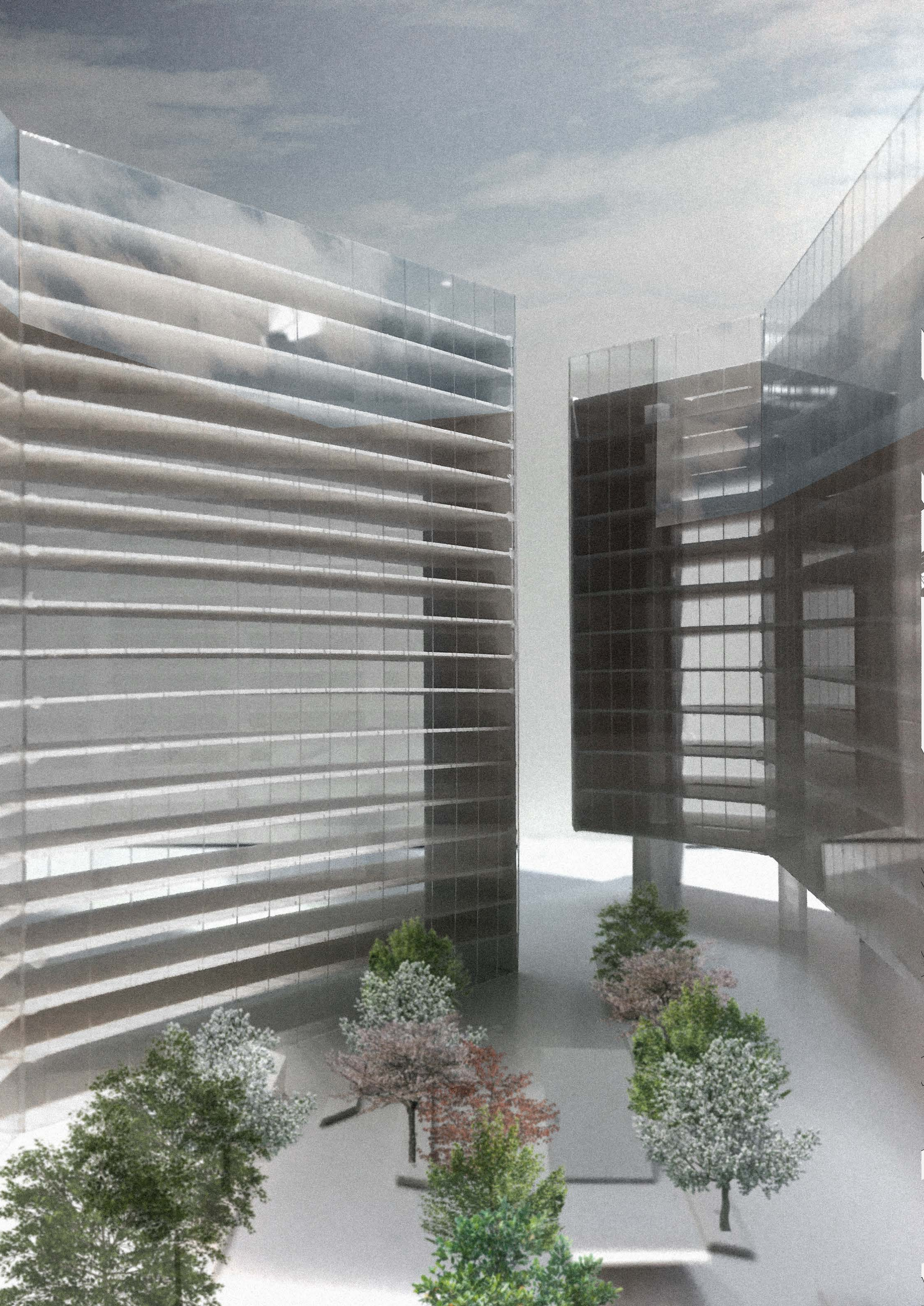
A Distinction Between Living and Working er et prosjekt som belyser forskjellene innad i prekariatet som gruppe.

Prekariatets betydning har endret seg de siste årene til å omfatte også mennesker i en sterkere økonomisk situasjon. Dette fører til at behovet innad i prekariatet er svært forskjellig.

På den ene siden er det et behov for en alternativ boform. På den andre sidene er det behov for en alternativ arbeidsplass og tilgang på spesielle funksjoner.

Prosjektet prøver å tilby en arkitektur til prekariatet, gjennom en todelt problemstilling løst med like arkitektoniske grep.



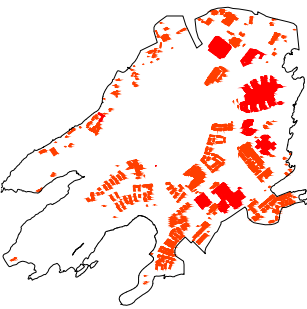


NEW MASTERPLAN FORNEBU

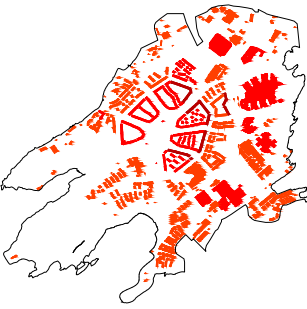
Year: 2015
Location: Fornebu, Bærum, Norway
Area: 3 000 000 sqm
Team: Kristine Heimdal
Lior Hobashi
Ørjan Johannesen
Magnus Karlsen
Petri Jäntti

Teachers: Wenche Andreasen
Andreas Kalstveit
Halvor Ellefsen
Jørgen Tandberg
Sabine Müller
Gro Bonesmo

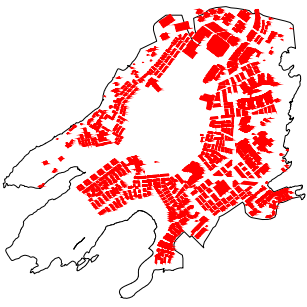
Through bad planning large unusable areas are now dominating the former airport Fornebu. The mix of large headquarters and housing has resulted in a loss of identity. With our project we have concentrated and increased the density of the built area. Leaving bigger usable areas for recreation. We then built on existing programs to create zones with different identities.



Today's situation
2 500 residents
6 250 citizens
2,5 persons per residence
819 000m² open air areas
131m² open air per citizen



Regulation plan after 30.10.15 (Asplan Viak)
9 000 residents
22 500 citizens
2,5 persons per residence
819 000m² open air areas
36m² open air per citizen



Double Front City Plan
16 500 residents
33 000 citizens
2,0 persons per residence
1 972 000m² open air areas
60m² open air per citizen
81% BRA

Fornebuporten

Eventbyen

Havna

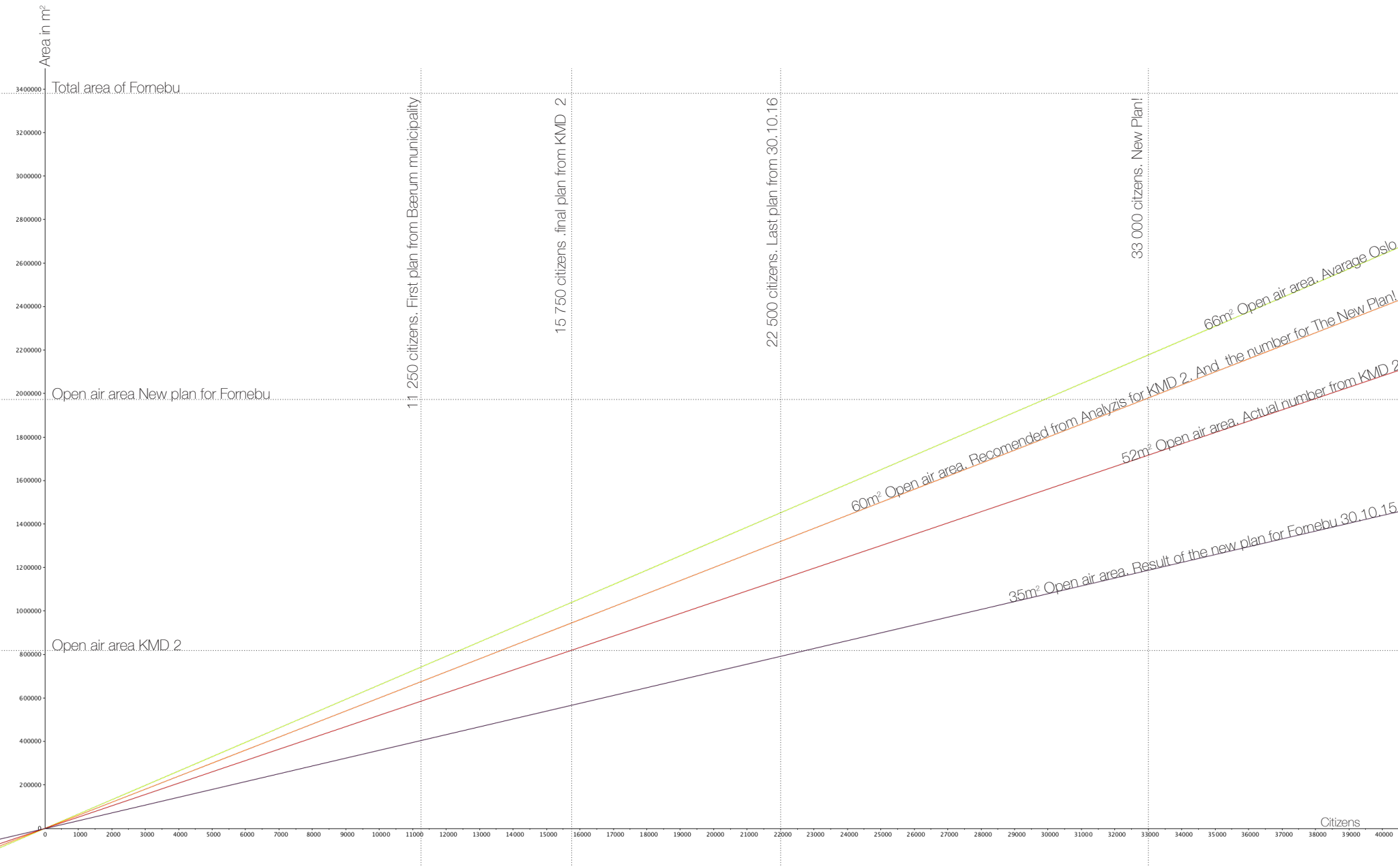
Storøya Torg

Koksa

Gulnara Karimova Plass



- Variety**
Diversity in species; plants, animals and birds.
Complex and organized nature.
= learning and nature experiences. Ex. Botanical trail.
- The common**
Functional and flexible spaces.
Close to urban areas. Typically for sports. Open large areas of grass and gravel.
= Spontaneous meetings and activities. Ex. Football fields,
- Calm**
Spacious, culture and nature. Neat and tidy. Contemplation.
= Safe, calm and relaxing environment
Ex. Trails, benches, grass areas, water.
- Social Zones**
Culture an meeting points. Close to the urban areas.
= Vibrant life. Ex. Plazas, public scene, coffee shops.
- Spacious**
Introvert. A restful feeling of entering another world
= relaxing, use the senses. Ex. beach, forrest.
- Play**
Robust environment. Exciting and variated environment.
Childrens area, safe.
= Playful and inviting for play. Ex playground, skatepark.
- Culture and History**
Experience. Historical marks and buildings.
= Interest. Ex. Former Fornebu, first settlement, graveyard from the iron age.
- Nature reserve**
Natural and untouched landscape. Old paths
= Break from urban life.
Ex. forrest, bird watching, walking trails.



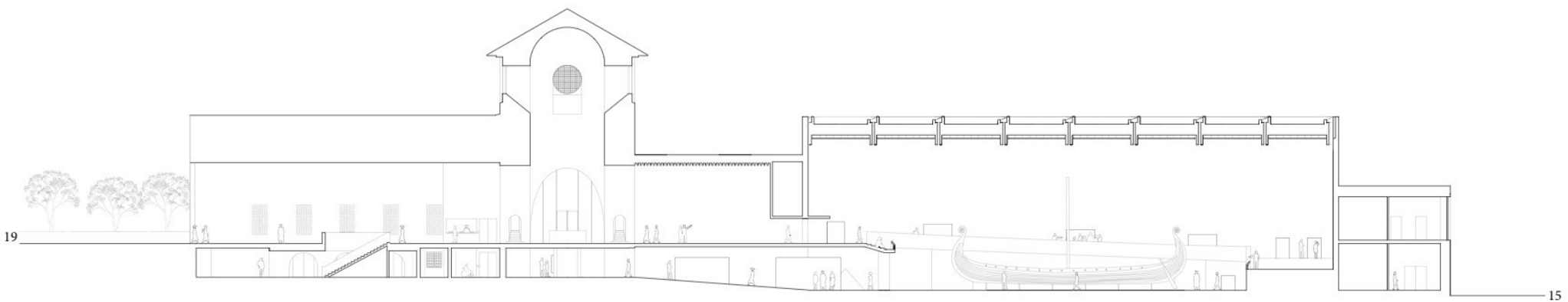


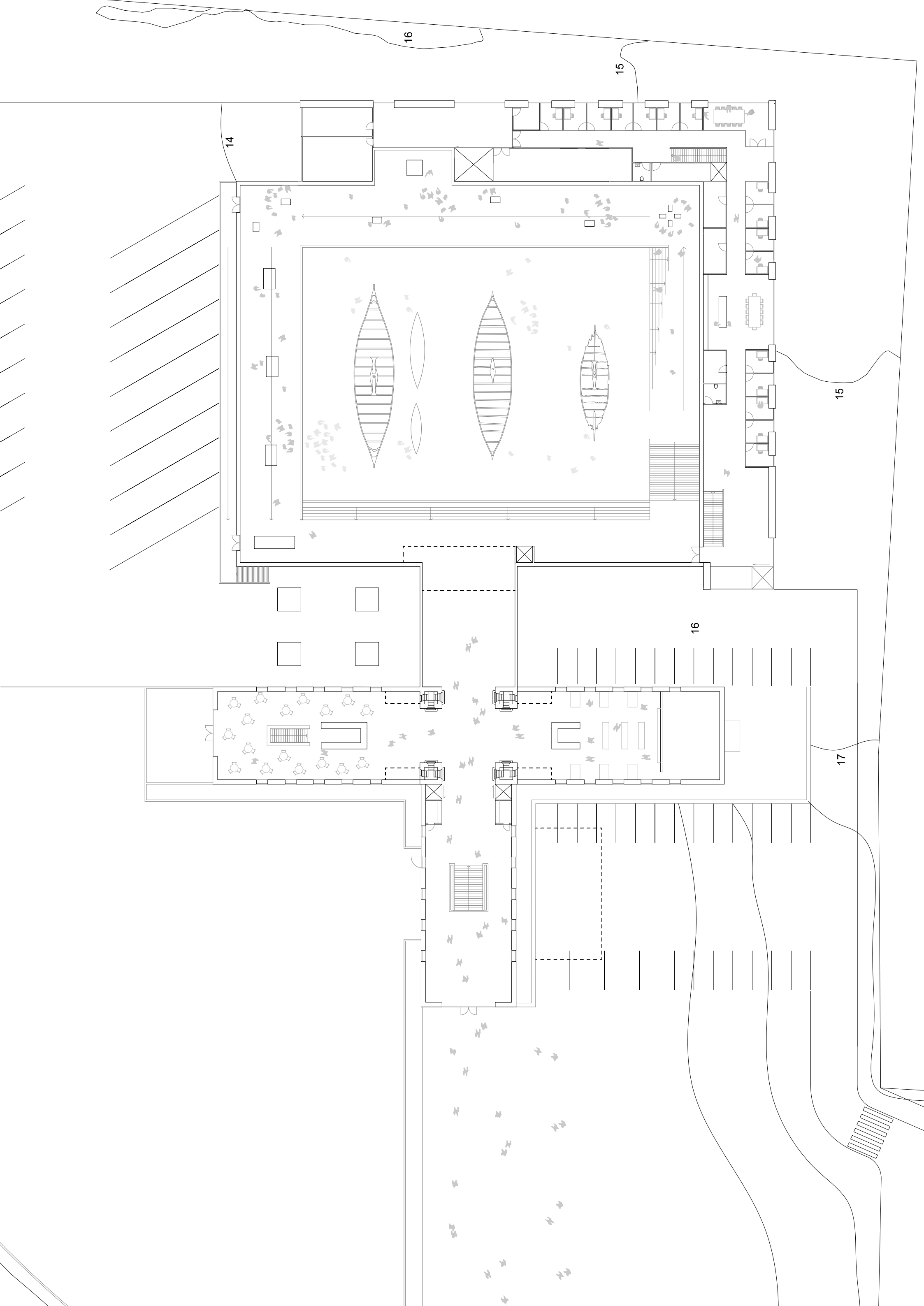
BYGDØY VIKING MUSEUM

Year: 2015
Location: Bygdøy, Oslo
Area: 11 000 sqm
Team: Kristine Heimdal
Kjetil Sortland

Teachers: Bente Kleven
Aina Dahle
Hans Bjørn Holther
Bjørn Normann Sandaker
Olav Lunde Arneberg
Ole A. Knudsmoen Arneberg
Espen Surnevik

Bygdøy Viking Museum was a school project, based on the same premises as the real competition. We added an extension, that dealt with the main exhibition, handling climate and security that was necessary for the old viking ships and the other artefacts. The existing building was transformed to a bigger entrance area, cafe and shops. *Visit my website to see animation.*



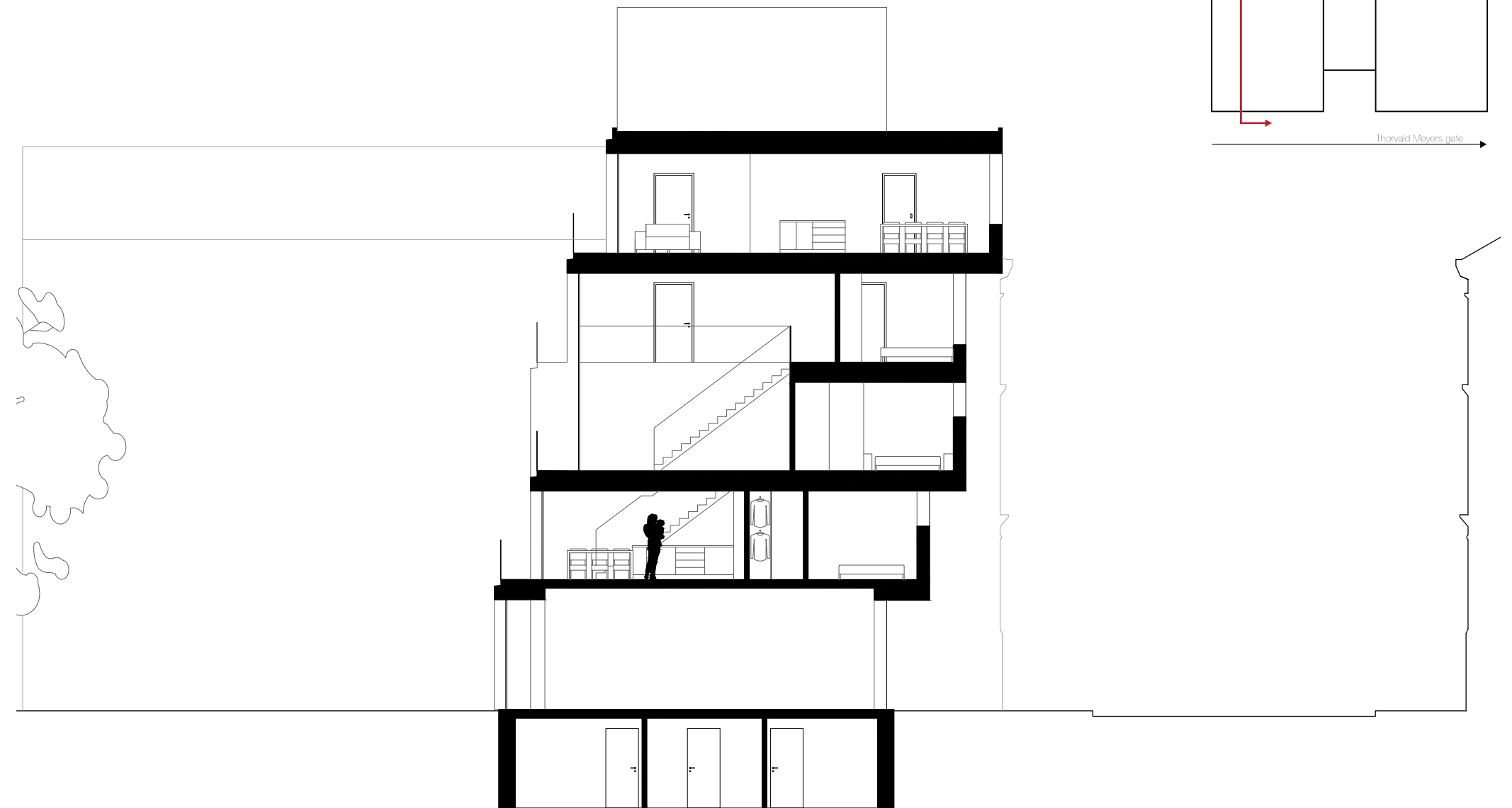
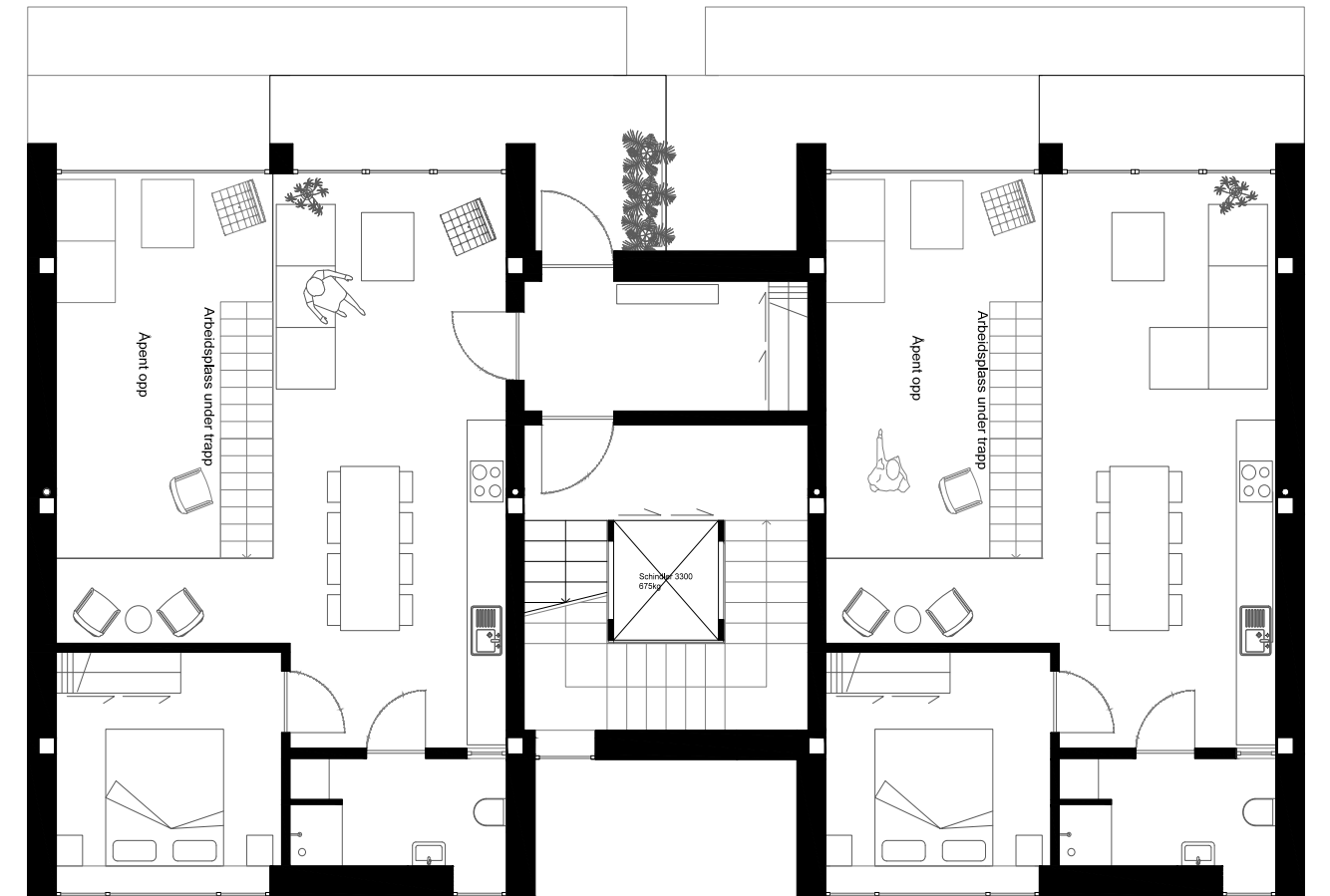


URBAN HOUSING

Year: 2014
Location: Grünerløkka, Oslo
Area: 3 000 sqm
Team: Joar Tjetland,
Petri Jäntti

Teachers: Bente Kleven
Aina Dahle
Hans Bjørn Holther
Bjørn Normann Sandaker
Solveig Sandnes
Espen Surnevik

The Urban residence was the main semester task for 3. semester. An important part of our design solution was an analysis of the site, and the needs. From the analysis we created a design principle that then becomes a building. We wanted to create a space in the street, without leaving the apartment smaller. Cantilevering over the street was then our solution. The focus of the task became quickly the details, as this was the first task we had with detailing.

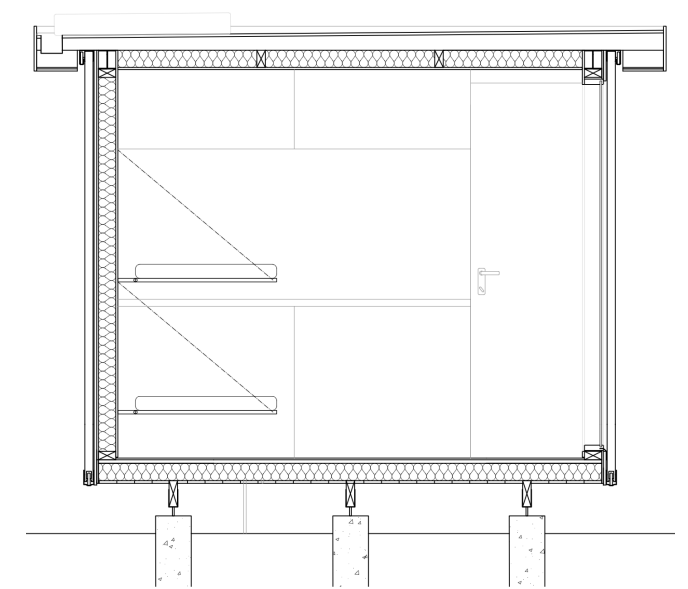
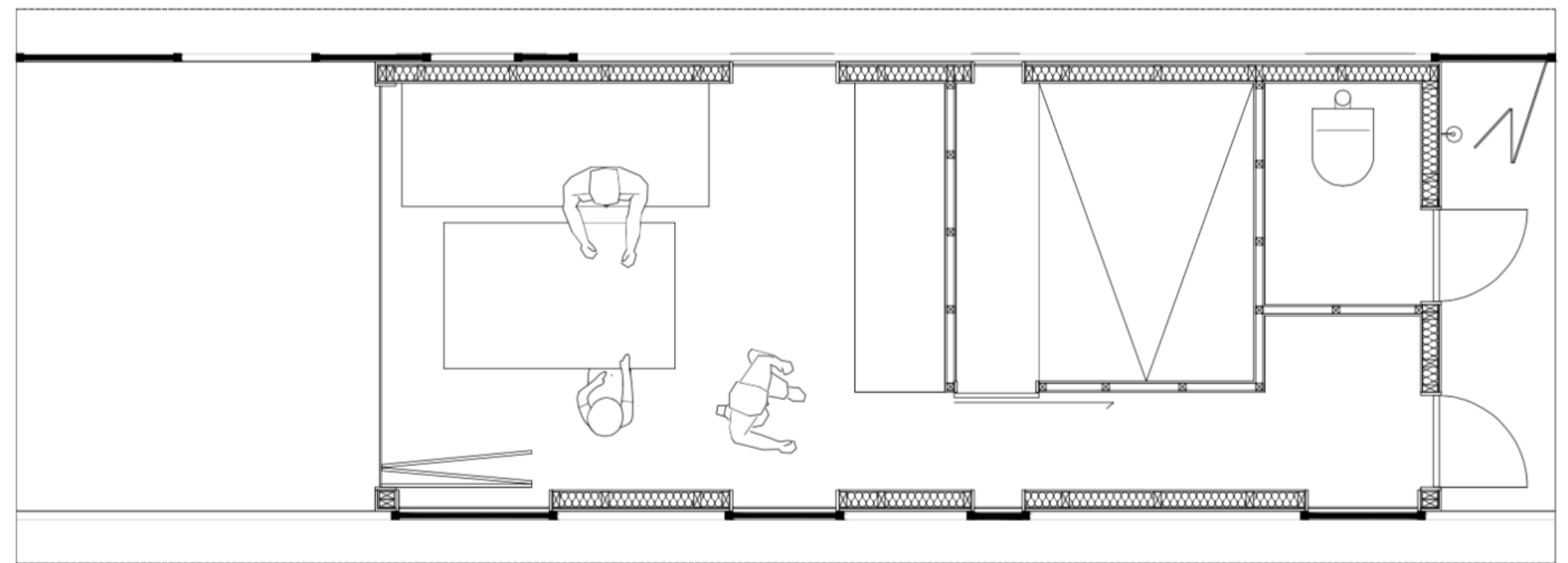
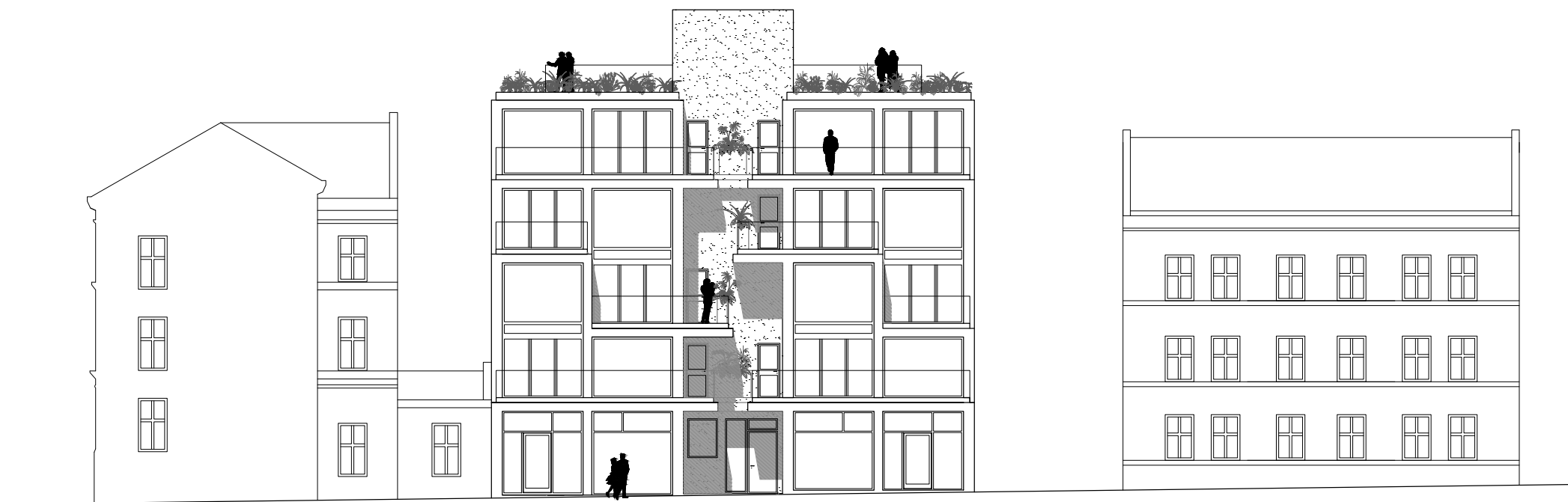
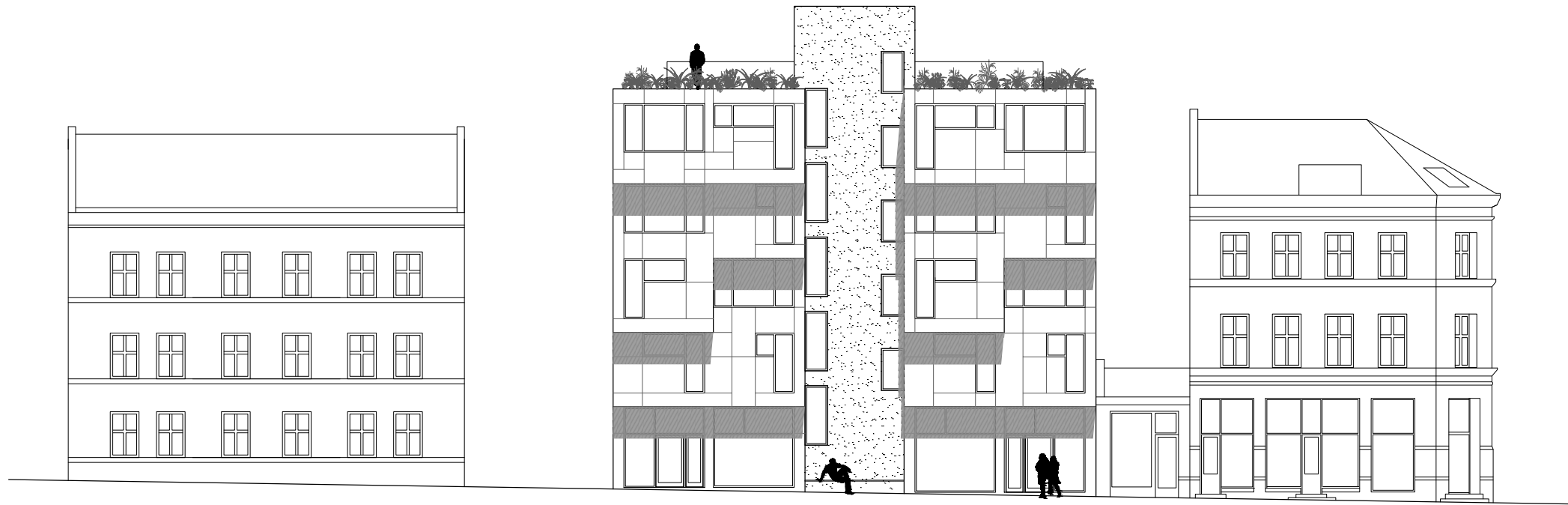


SUMMER CABIN GRESHOLMEN

Year: 2015
Location: Gressholmen, Oslo, Norway
Area: 30 sqm
Team: Um Ul Banin

Teachers: Bente Kleven
Aina Dahle
Hans Bjørn Holther
Bjørn Normann Sandaker
Solveig Sandnes
Espen Surnevik

Me and my project partner designed a summer cabin that was 3x10 meters and possible to assemble by two people. We had very limited with space and it had to be able to be shut down and sealed for the winter. The main concept was using blinds to cover the windows in winter time and creating a shielded space in summer. *Visit my website to see animation.*



3X SCHOOLS
3X SITES
3X MATERIALS

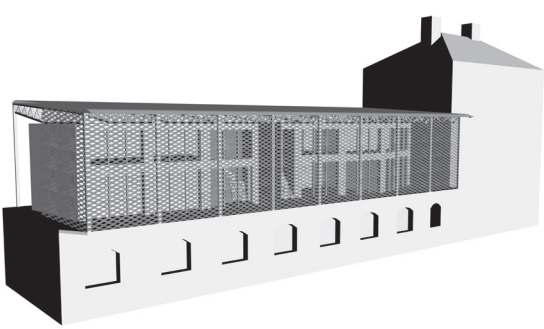
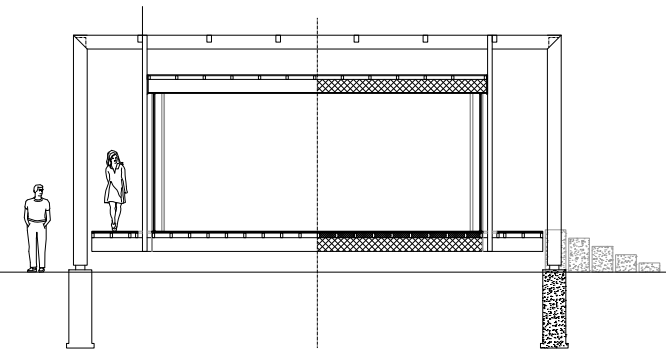
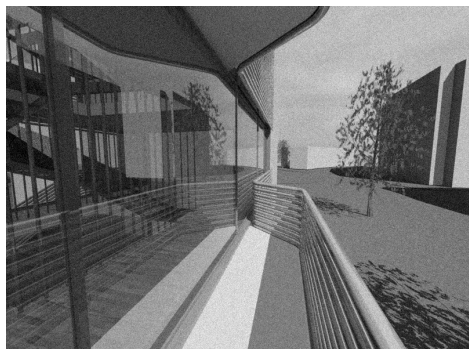
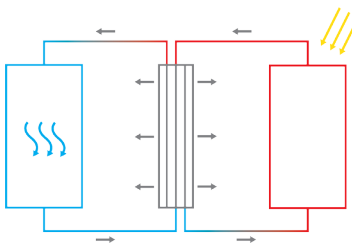
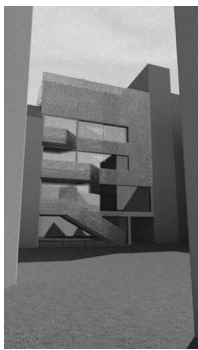
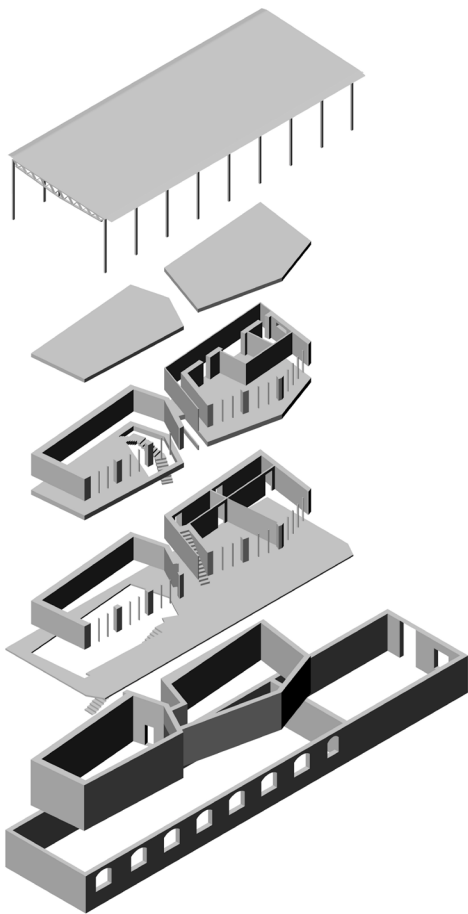
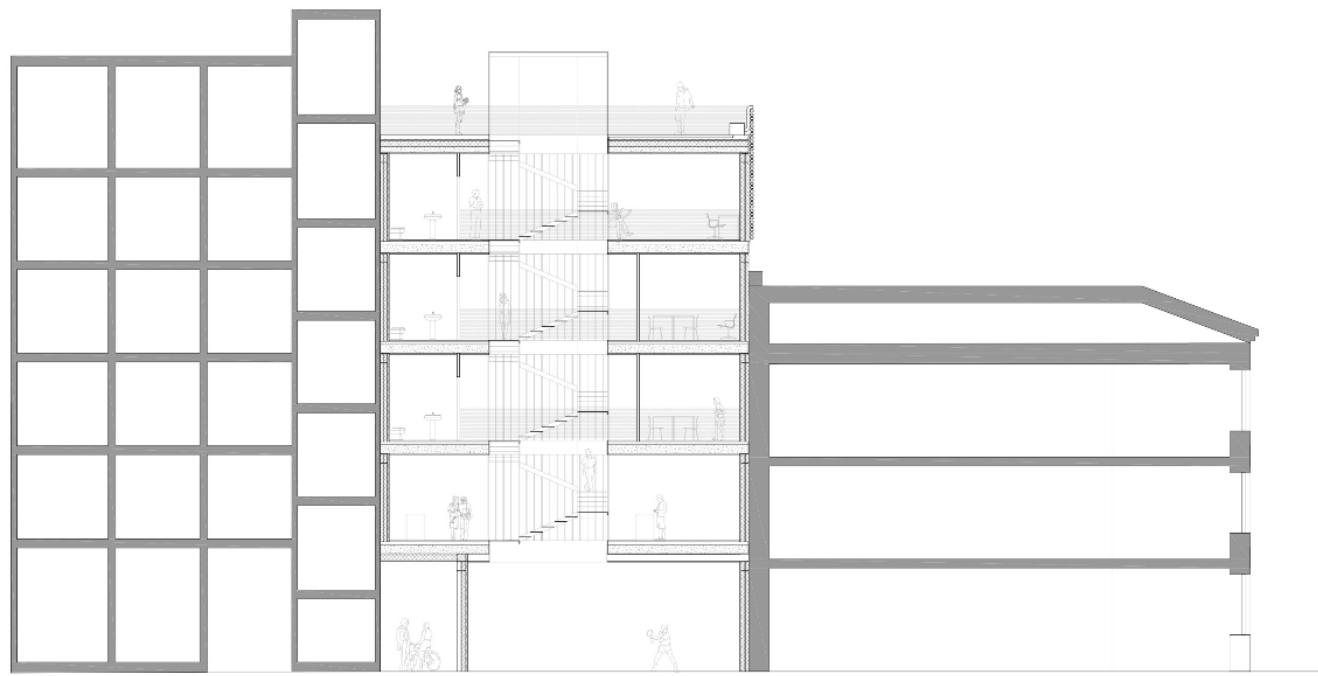
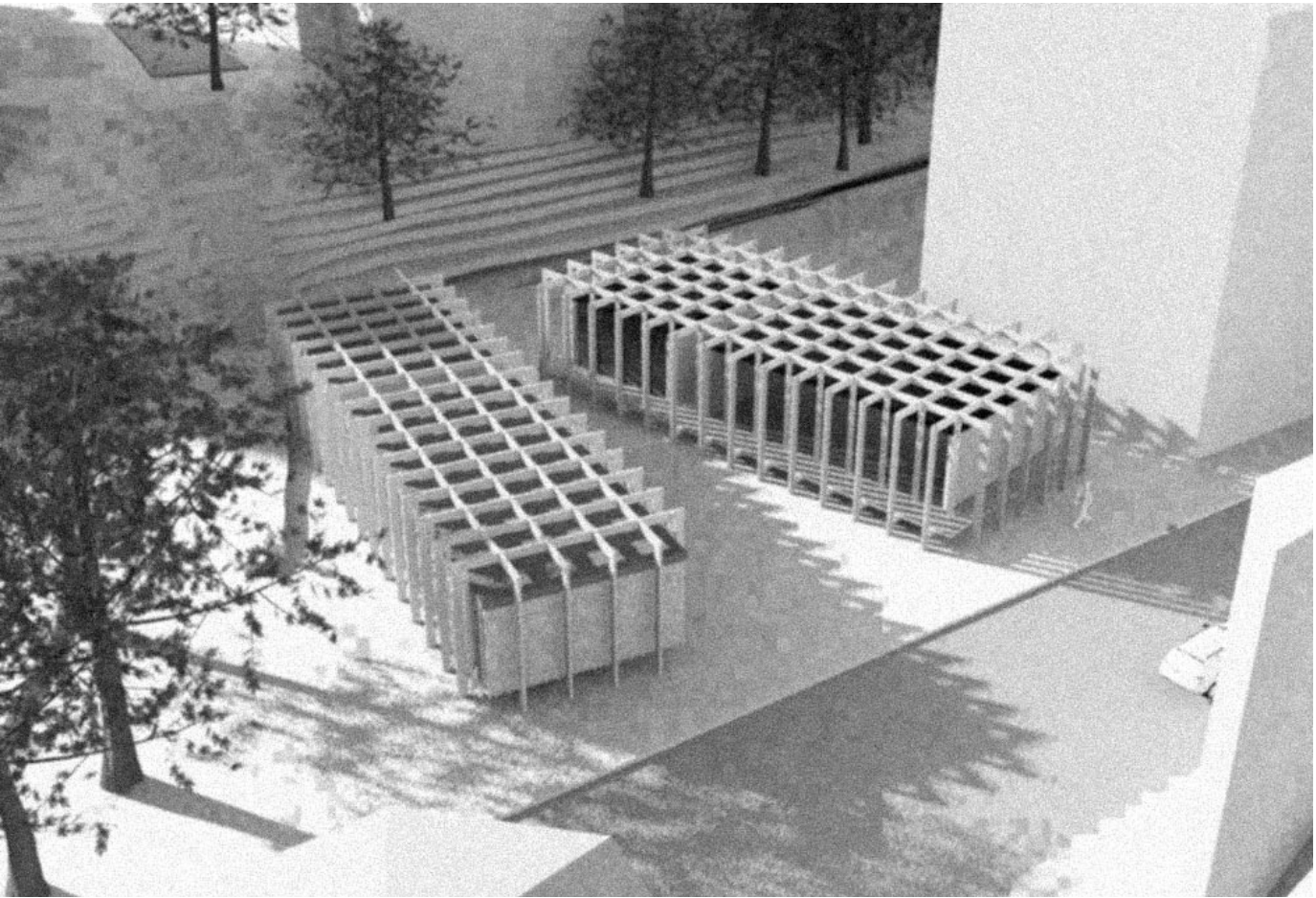
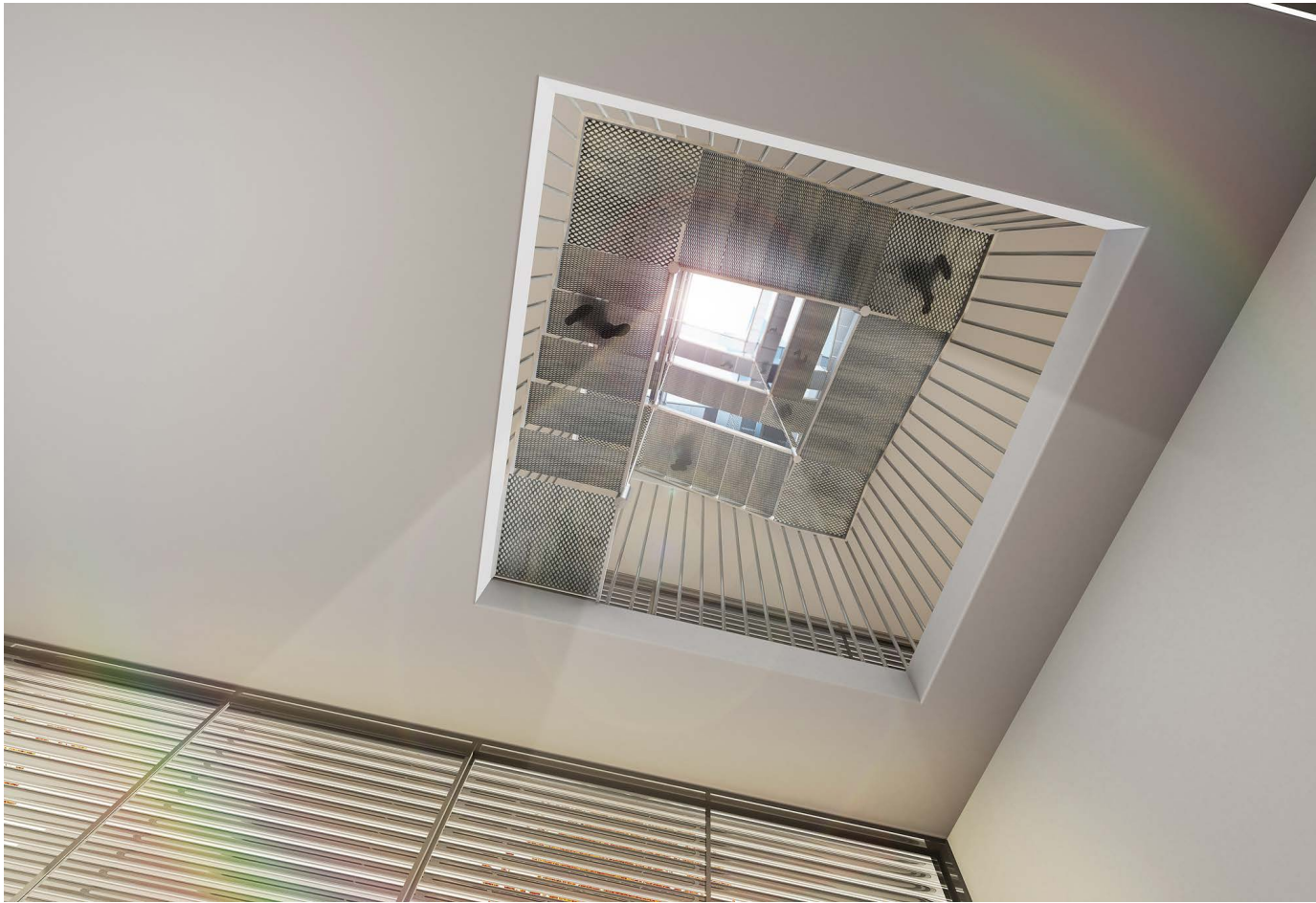
GRØNLANDSLEIRET
VERTICAL
METAL

NAUBERGGATA
HORIZONTAL
WOOD

SANDAKERVEIEN
TRANSFORMATION
STONE

Year: 2014
Location: Grønland, Oslo, Norway
Area: 200 sqm

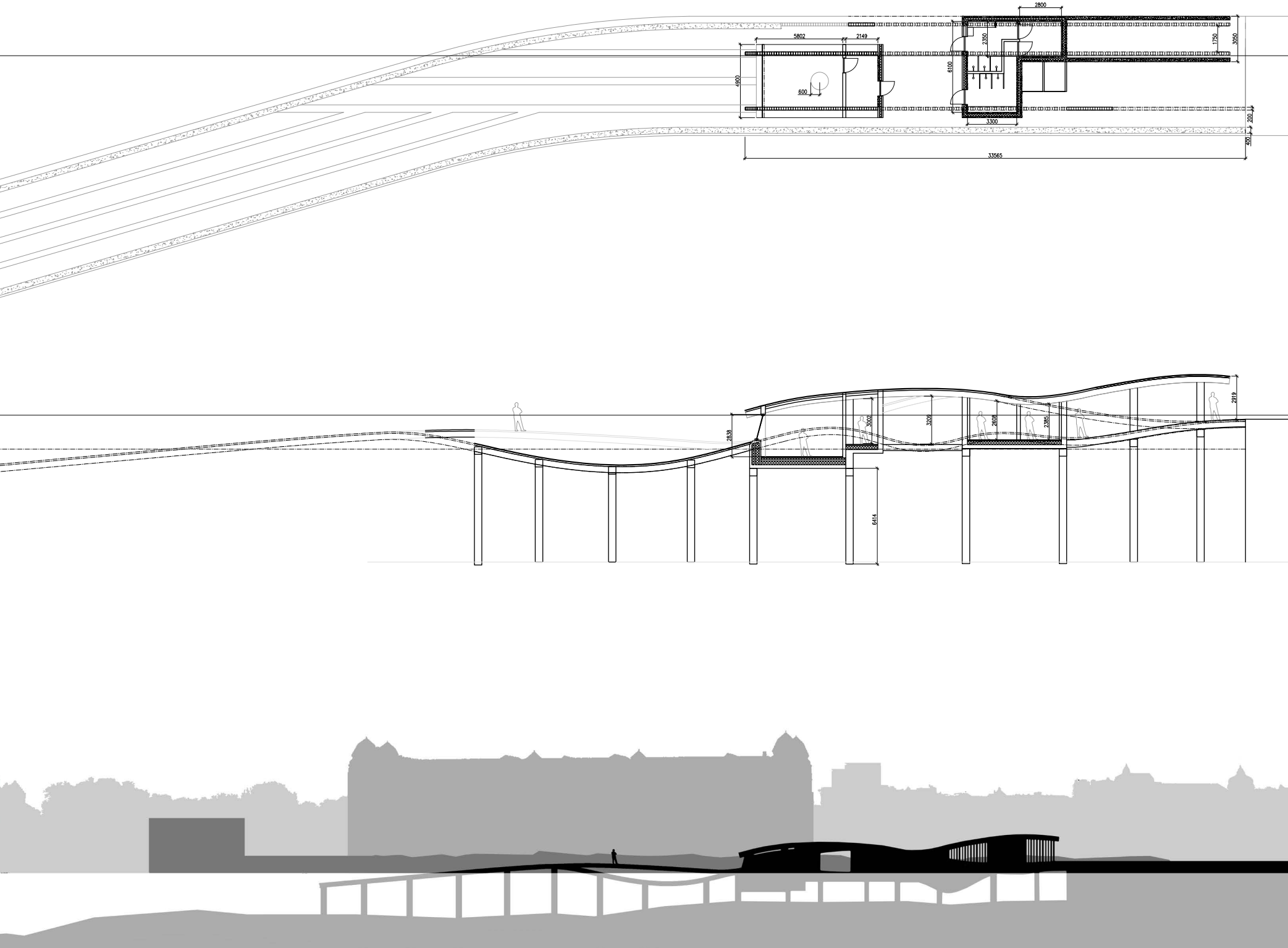
Teachers: Erik Fenstad Langdalen
Lina Elisabeth Brostrøm
Anna Røtnes
Anders Melsom



PUBLIC BATH

Year: 2013
Location: Paulsenkaia, Oslo, Norway
Area: 200 sqm

Teachers: Erik Fenstad Langdalen
Lina Elisabeth Broström
Anna Røtnes
Anders Melsom

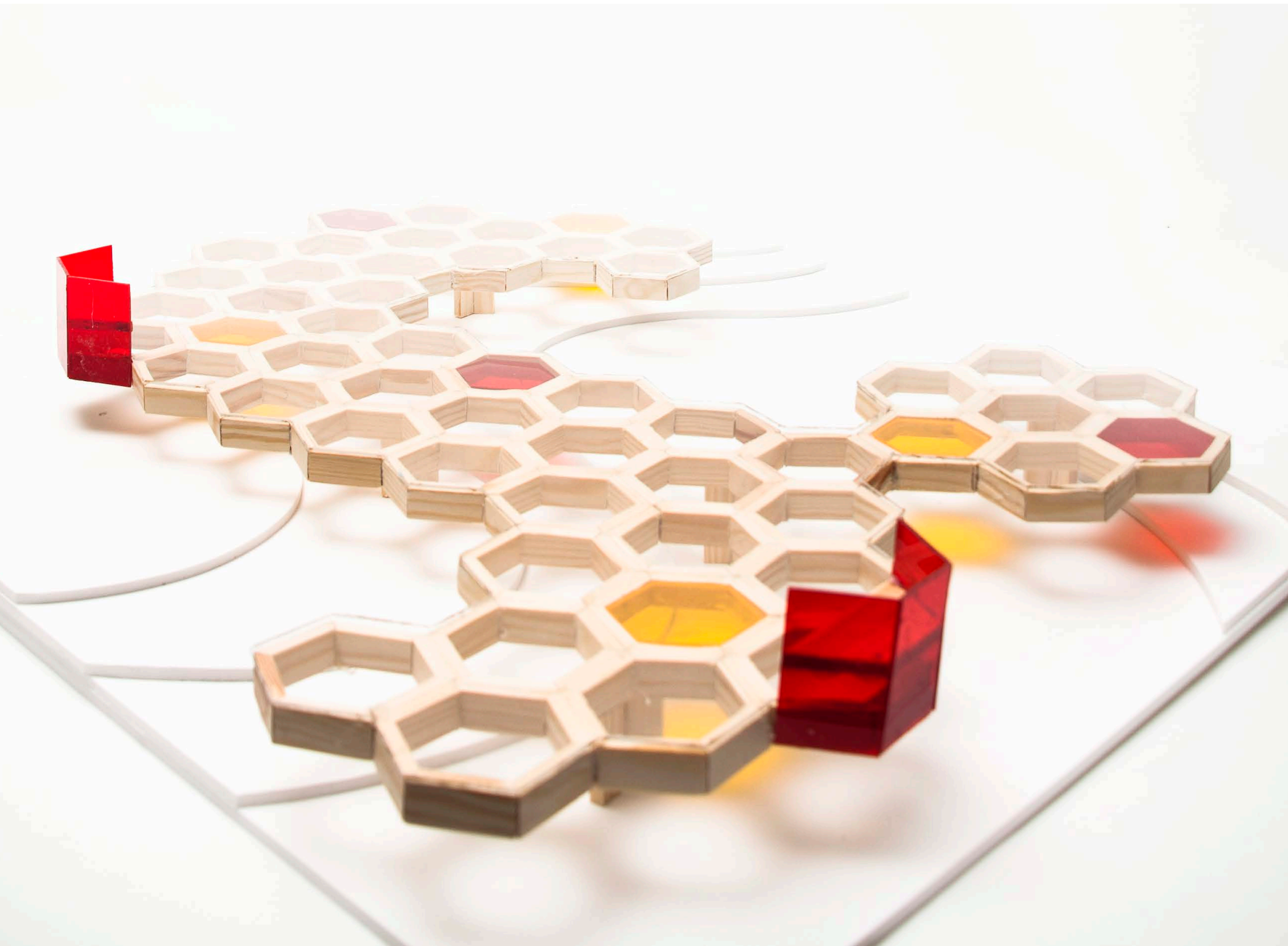


DANCING WITH BEES

Year: 2012
Awards: 1. Prize Tre i Samferdsel 2012

Teachers: Astri Eline Asheim
Ennio Ermanno Martinuzzi

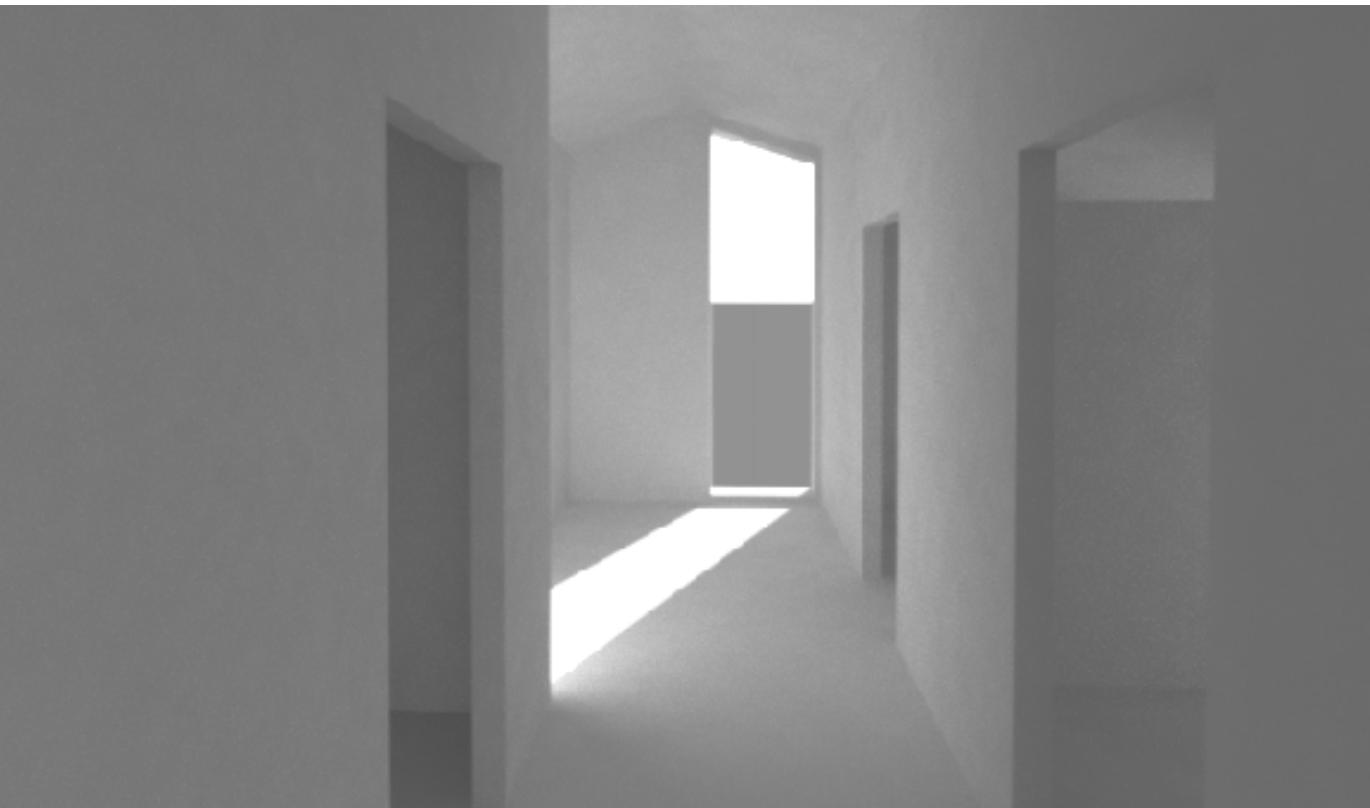
Working with the nature. Working with a natural material. Why not work with a natural construction? The bee cubes hexagonal construction is possible of expanding in different directions giving the project the flexibility it needs. The modules of hexagons create together a pathway into, around and over the nature, letting everyone experience what the nature gives.



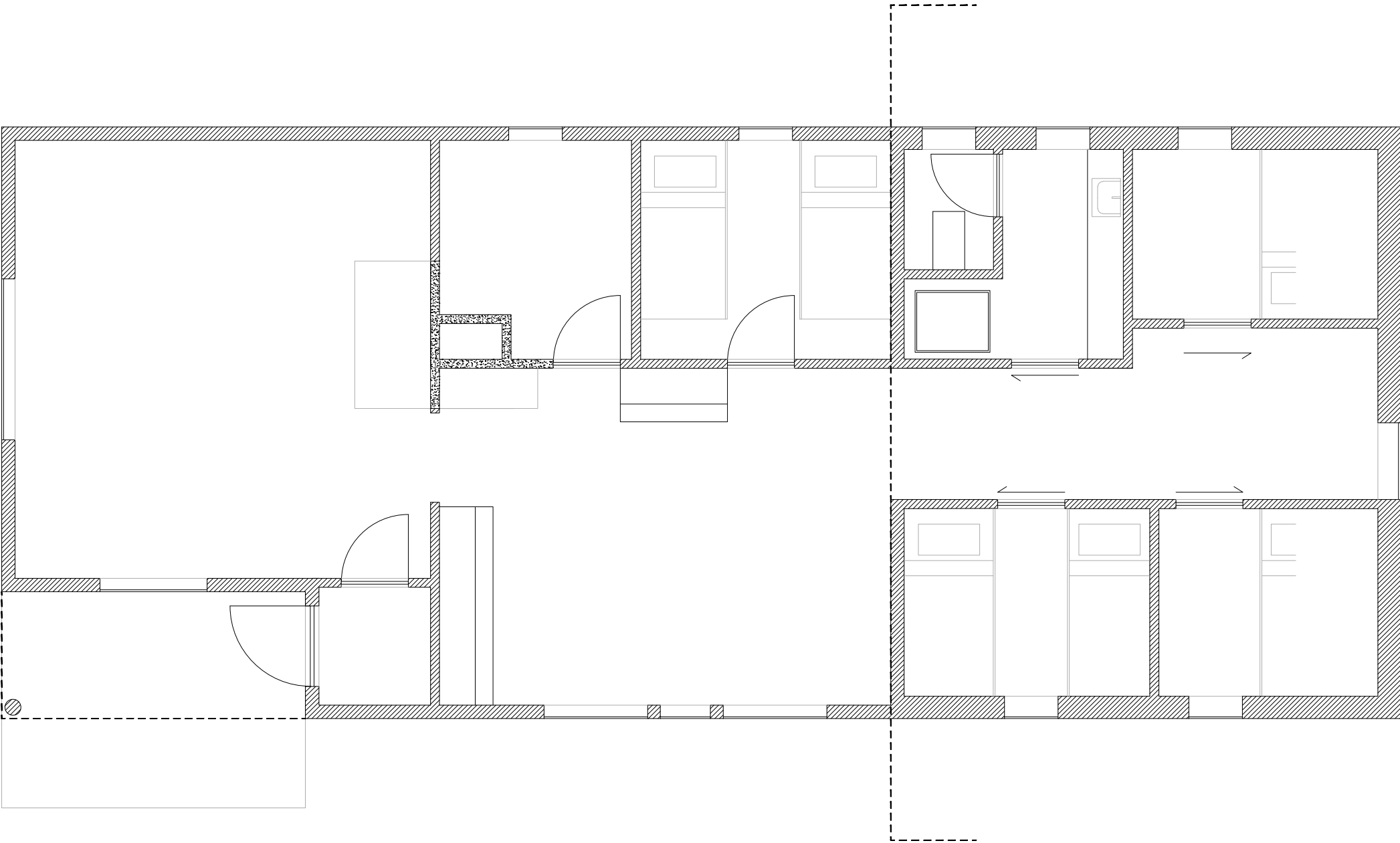
CABIN EXTENTION

Year: 2016- On going
Location: Tisleidalen, Valdres, Norway
Area: 36 sqm

The cabin extension is a project located in Valdres. A quiete place far from any nighbours. The cabin has been in the family for over 30 years, and does now need an extension to house a bigger fami-ly. The extention is rational designed. It does not stand out from the excisting cabin, but will through the details in the materiality, plan and construction stand out and serve the family.



OFFICE PROJECTS



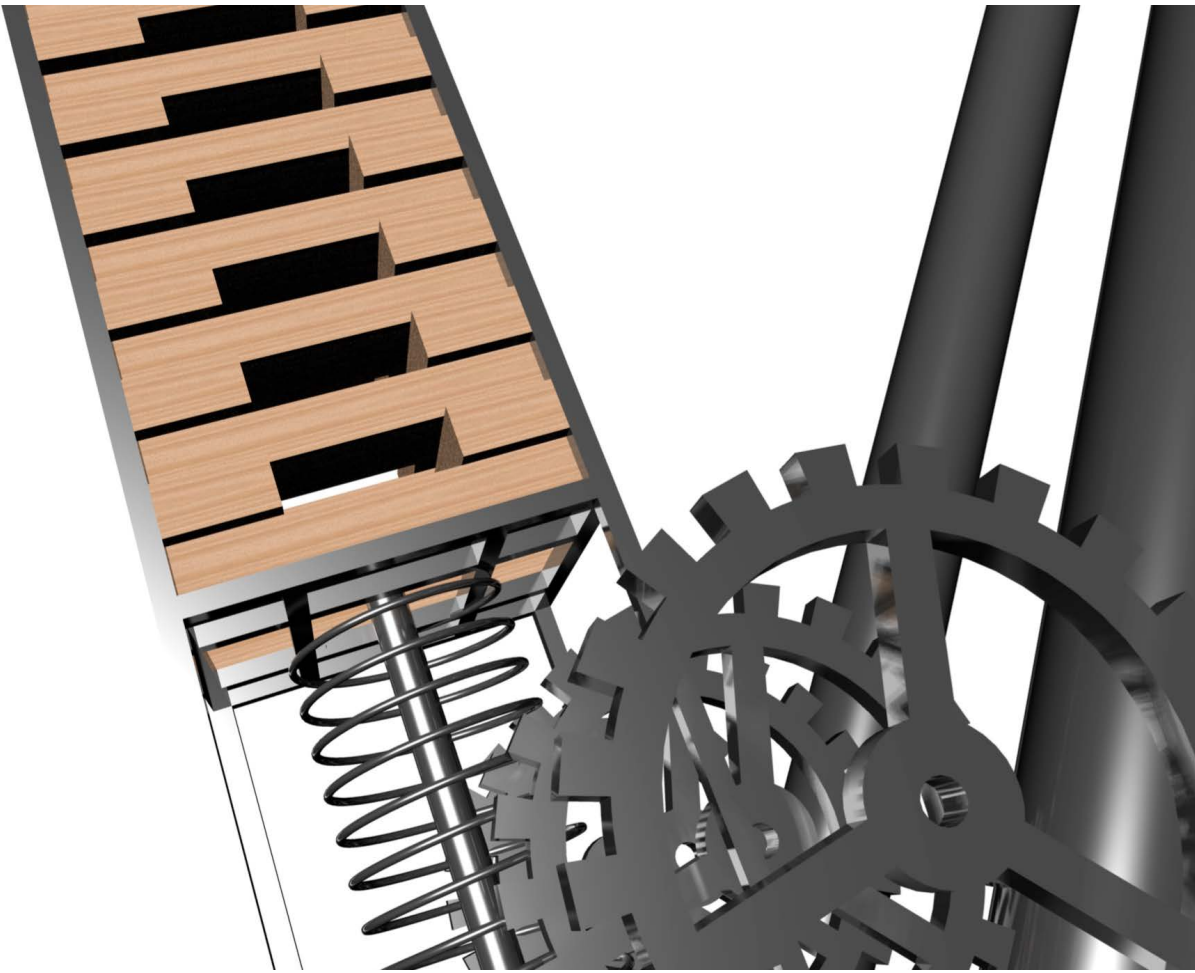
HYDROSCOPIC FOUNTAIN

Year: 2015
Location: Oslo, Norway
Responsibility: Designer

For: Gunnar H. Gundersen

Colabortaion: Svein Agnar Gundersen

The Hydrosopic Fountains represents two waterfalls in the lowest parts of the river Akerselva. The humidity in the air gets absorbed by wood that then expands. The expanded wood increases the preasure on the pipes, that again increase the water preasure, reflecting the local climate. The fountains were supose to decorate two manholes connected to one of the main drain pipes in Oslo that run by the river.



MASTERPLAN SALINE JONICHE

Year: 2015
Location: Saline Joniche, Italy
Responsebilty: Illustrations

For: AutonomieForme

Saline Joniche is a project located by the southern coast of Italy. It was an industrial area that has been lying dead the last decades. The projects idea is to convert the former industry area to an ecological research park, using as much of the old construction as possible. Over time the park will clean the area for polution from the old industry.



THERMAL TOWER

Year: 2015
Location: Oslo, Norway
Responsibility: 3D Design

For: Gunnar H. Gundersen

Colaboration: Svein Agnar Gundersen
Statens Vegvesen
Norconsult

The thermal tower is a project by the artist Gunnar H. Gundersen. The Kinetic installation reflects the temerature through expansion of alluminium. The 3D-model with illustrations and animations were used to form and explain the concept.
Visit my website to see animation.

