The main challenges of this project have been to distribute the daylight into these deep volumes, and provide spaces suited for a new mode of production. We have chosen Brenneriveien 11 along River Akerselva as the site of the production school, it has been a central task to investigate how new publicization in the late 19th century. Unlike the great Rhine or the Mersey, Akerselva is narrow and winding, with violent falls and strong currents. This feature of physical geography made the river unsuitable for transport of goods. Thus, the industrial buildings do create a barrier protecting the tranquil river from the busy city surrounding it.

In 2020, urban industry tends to be a facet of city life most conveniently forgotten. Simultaneously, we are aiming to transform an anonymous warehouse into a school, that through the process of production, will provide new living conditions and new experiences for these teenagers need motivation and guidance to find a new way into out of either vocational or study-related education programs. Many of these students are young students between the ages of 16 and 25 that have dropped out of either vocational or study-related education programs. Many of these students have faced difficulties in their personal life and are struggling to find a new way into these programs.

In Oslo, soaring housing prices are causing new urban development to con-
Made in Oslo
Production School in Brenneriveien

Thesis - We want to reintroduce production as a vital part in the daily life of Oslo. Our task is to create a production school that combines production and education.

In Oslo, soaring housing prices are causing new urban development to consist of mainly mono-functional residential areas. This one-dimensional focus is in stark contrast to the vital and often chaotic lure of cities. These new norms of urban development are also a fundamental threat to our cities productivity and competitiveness. In 2020, urban industry tends to be a facet of city life most conveniently forgotten.

In order to reintroduce manufacturing into the city, we have settled on creating a production school in central Oslo. A production school is an alternative to conventional upper secondary education. The school's target group are young students between the ages of 16 and 25 that have dropped out of either vocational or study-related education programs. Many of these teenagers need motivation and guidance to find a new way into either continued education or work. As a result of the public nature of the production school, it has been a central task to investigate how new public programs can be incorporated into the existing structure. The building is organized as a sequence of public spaces along a walkway, perforating and winding around the central core.

We have chosen Brenneriveien 11 along River Akerselva as the site of the school. As with most urban rivers, the banks were sites of heavy industrialization in the late 19th century. Unlike the great Rhine or the Mersey, Akerselva is narrow and winding, with violent falls and strong currents. This feature of physical geography made the river unsuitable for transport of goods. Thus, the industrial buildings do create a barrier protecting the tranquil river from the busy city surrounding it.

The main challenges of this project have been to distribute the daylight into these deep volumes, and provide spaces suited for a new mode of production. Simultaneously, we are aiming to transform an anonymous warehouse into a playful space, where the productive and recreational city intersects.

Lars Aabel + Miriam Landa

Diploma spring 2020
Situation model 1 : 500
Bird's eye view of roofscape

Situation model 1: 500
1. Main entrance
2. Outdoor car parking
3. Loading dock
4. Circulation core
5. Toilets + technical spaces
6. Concrete walls
1. Main entrance
2. Outdoor car parking
3. Loading dock
4. Circulation core
5. Toilets and technical rooms
6. Storage hall
7. Office spaces
8. Fire escape
Transformation interior
Production school

1. Project hall
2. Passage + entrance
3. Main workshop
4. Model + carpenter workshop
5. Restaurant kitchen
6. Cafe
7. Multi-purpose eating area
8. Green house
9. Production office/ Co-working space
Transformation exterior
Production school

1. Project hall
2. Main entrance
3. Passage
4. Main workshop
5. Entrance to cafe
6. Multi-purpose eating area
7. Green house
8. Skylight
9. Boxes for growing vegetation
Western facade 1:200
Western facade - materiality
Northern facade, materiality
View from Grünerhagen - night

Model 1:500
Main entrance - facade

Model 1: 50
Main entrance - interior

Model 1 : 50
New public circulation

Structural model 1:200
Long section 1

Project hall 1.
Main entrance + passage 2.
General workshop 3.
Public circulation 4.
Cafe + Circulation area 5.
Production offices 6.
Carpenter workshop 7.
Multi-purpose eating area 8.
Restaurant kitchen 9.
Green house + roof terrace 10.
The project hall

Model 1 : 50
The project hall

Model 1: 50
Looking from the core into the project hall
Cross section 1:50

Project hall 1.
Main entrance + passage 2.
General workshop 3.
Public circulation 4.
Cafe + circulation area 5.
Production offices 6.
Carpenter workshop 7.
Multi-purpose eating area 8.
Restaurant kitchen 9.
Green house + roof terrace 10.
Looking down in the project hall
View into the project hall - day
View into the project hall - night
Cross section 1:50

1. Cafe
2. Public circulation
3. Multi-purpose eating area
4. Greenhouse
5. Roof terrace
6. Multi-purpose eating area
Roof top view to Grünerhagen
Roof top greenhouse