Villa at Sortland

Plan, section and facades 1:200

The other side of the main road

Typical brainstorm #1

PROCESS
POINT OF DEPARTURE

The theme for this project is developing an area of sub-standard housing in Oslo. The area is located in Grønland by the Akerselva river, only a few minutes walk from the city centre with a diverse population and a mixture of old and new buildings. The area has been in a process of densification and renewal for many years, and is undergoing an accelerated process now. How can we develop this area in a way that improves the quality of the buildings and existing buildings are still seen to take part in the future?

Areas of small scale housing are always densifying, and the most common way is to add floors to existing homes. This may be through conversion of existing attics, or by adding floors on top of the existing roof. This is the most common densification method, but comes at the cost of light to the apartments of the existing that already have poor light conditions.

This is especially in the method of change that was a common way of densifying the area in the post-war housing boom. In this period, the area was densified by adding new buildings in the backyards of existing buildings. This is also the most common densification method in the area today, creating a housing block typology. The problem is that the new buildings are usually of poorer quality than the existing.

Sign: farm to sea: the beekeeping on replikahuset

The project will work with the crisis grooming the city, and the densification that is happening in the area. The densification will be done by the addition of small scale housing in the backyards of existing buildings. This will be the addition of small scale housing to the existing typology.

The project consists of two parts: first an analysis of the densification of the area of Grønland and Tøyen, and then a design proposal for a densification of a specific site in the area. The focus will be on the backyard areas of the area, and how they can be densified in a way that creates an example, a set of buildings conforming to local rules.

Typical shophouse #2

Terrie in garden

New roofhouse with painting

Postwar terrie on hill terrain

Postwar Semidetached in Alley

Newly built terrace

Classical Villa in Oslo

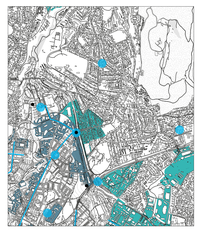
Dense small scale housing in Oslo

Parking as the common denom

Transformers

Work on service space

refurbished house distancing itself



Development areas. Scale 1:10 000

- Development area outer city
- Development area inner city
- Main streets
- Designated "turbeyond"transportation
- Private planned and existing
- Main streets

Photo 1:5000

Map of growth. Scale 1:2000

- Spawning
- Dwelling
- Donning
- Replacement
- Events

Analysis: Small houses and transportation nodes

- Small housing
- Transportation nodes

Small houses and transportation nodes. Scalig1:100 000