

CENSOR BOOKLET

Eva Bakke Negård

Collective Transformation: Cooperative Housing in Existing Structures

In this diploma, my aim is to study how to transform former industrial buildings into housing collectives. To study a way of living collectively in existing structures, what possibilities and limitations this will have on such a program, and to suggest a form of living in the city that is more social and experimental.

Combining building preservation and collective living, I want to find a logical connection between the two. Collective ways of living demands a new way of shaping spaces, and the limits of the existing situation can open up for interesting spacial proposals.

Inhabitants

Suggested types of inhabitant



FAMILIES

Their needs

Access to playroom and outdoor area, private apartments.



ELDERLY

Caregiver, space for wheelchair, access to cultural and social activities and spaces. Shared kitchen, private bathrooms.



YOUNG ADULTS

Access to workspace and workshop, private room, shared kitchen and bathroom



WORKING TOGETHER

Private studio space, access to workspace and workshop.



BUILD YOUR OWN

“Experimental” – given a space to build with access to bathrooms and kitchens as well as workshop.



REFUGEES

Access to common functions as well as own private space. Work training with access to different functions such as gardening, workshop, babysitting. Language training and integration through community

Program

OUTDOOR SPACE



PLAY



GROW



EAT

SHARED SPACES



WORKSHOP



WORKSPACE



BIG KITCHEN



AUDITORIUM

SEMI PUBLIC SPACES



CAFE



AUDITORIUM



WORKSHOP

PLAYROOMS

GYM

LAUNDRY ROOMS

BICYCLE ROOMS

Community: participation, neighborhood, good living environment, collective

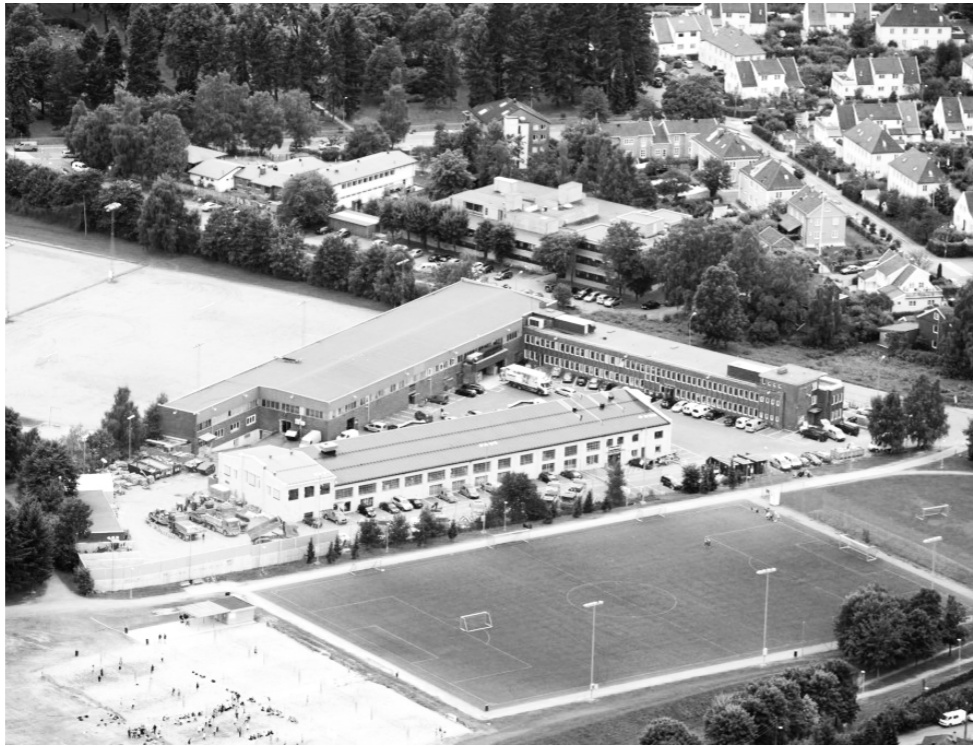
Preservation: sustainability, environment, qualities, transformation

Innovation: self building, affordability, experimental housing

Diversity: integration, work training, community

A group of people in different walks of life gather to form a cooperative, in this case by reusing existing structures and adding new on the site. People can rent a private room or an apartment, and they get automatically access to a wide range of shared functions. The rent is low, however you are required to maintain and contribute to the common functions as a rule to be allowed to live there. You gain a sense of ownership because you are able to build and transform your own space, as well as contributing to the community by participating. This to create a way of living more social, affordable and sustainable in the city.

Site



The chosen site is Uelandsgate 85 Tåsen, Oslo. Already existing on site is a vacated building from 1929. Next to it is a building from the late 1960-s. This building is today used as offices for a veterinary clinic. Next to it is a vacated storage hall, build in the same year. These two is regulated for demolition, but I want to keep the buildings in my diploma to challenge its value. The site is centrally located in Oslo, in a residential area with surrounding sports facilities and green spaces.

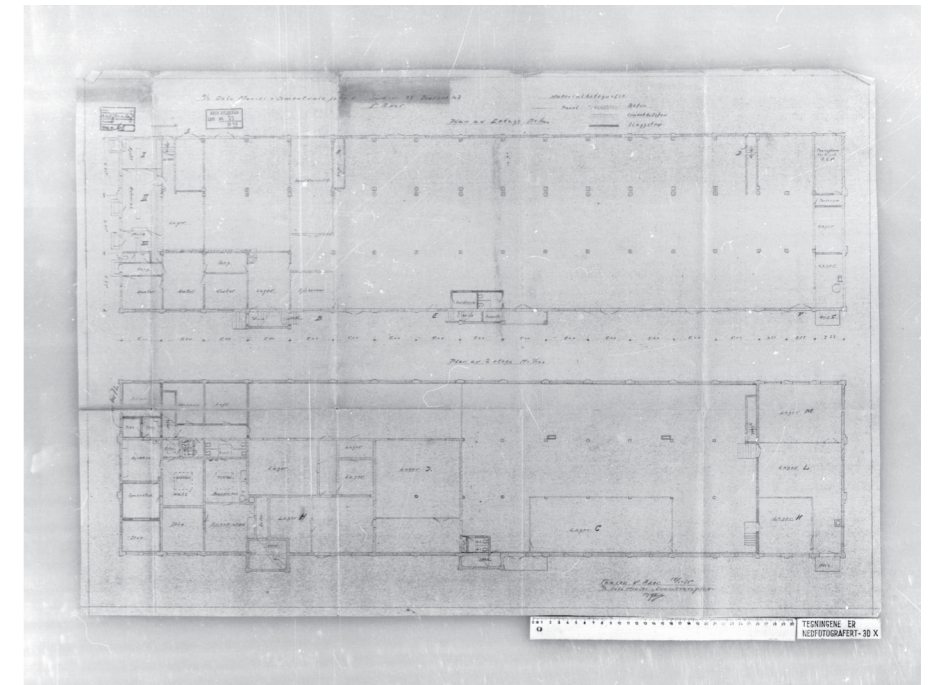


The Old Factory, 1921



Concrete slabs, beams and columns, wood columns 1.th floor.
Used to be: tube factory and storage, clothing factory, milk and meat store, brewery, shoe maker, carpenter workshop.
Later: office, film studio for NRK.
Now: empty
Listed building

Good: Listed building. Materials, high ceiling heights, light, some neoclassical facade elements. Large, industrial windows.
Bad: The condition, low ceiling ground floor, deep volume, not consistent facade rhythm.



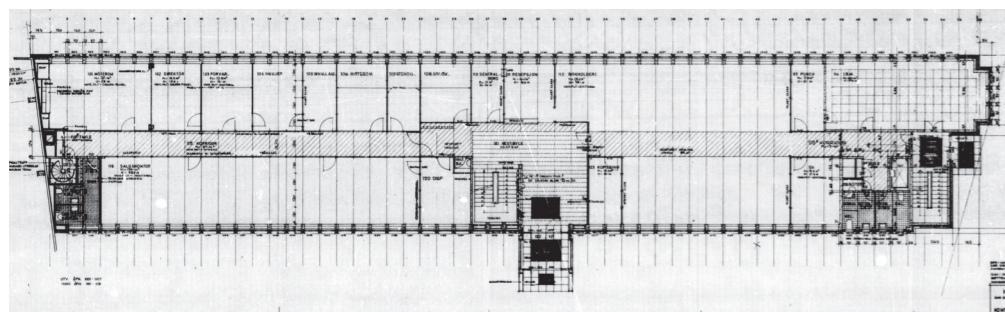
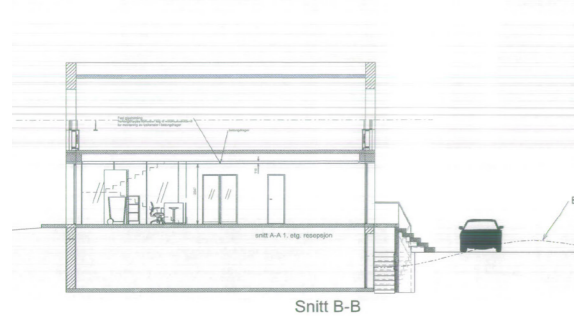
Office building, 1967

Offices for concrete tube producing company.
Today: Veterinary and film studio.
Future: Up for demolition to be replaced by a secondary school.

Materials: concrete and brick.

Good: Solid, from its time. In good condition.
Load-bearing facade, window grid. 12 meter depths.

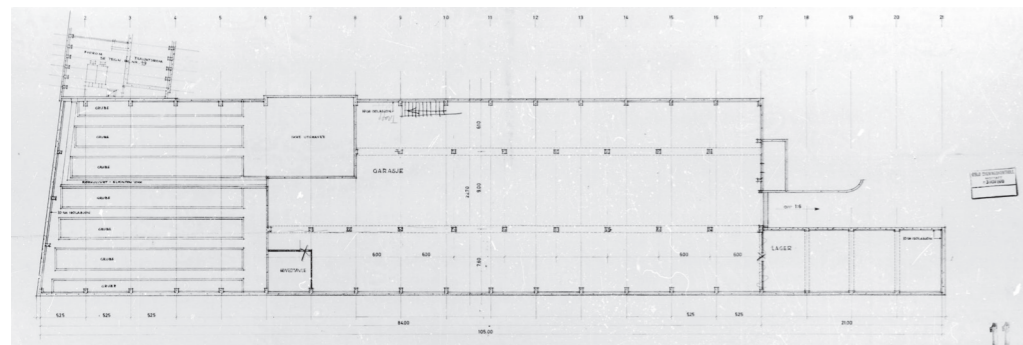
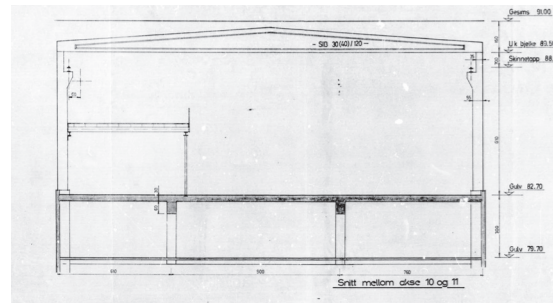
Bad: Low ceiling heights

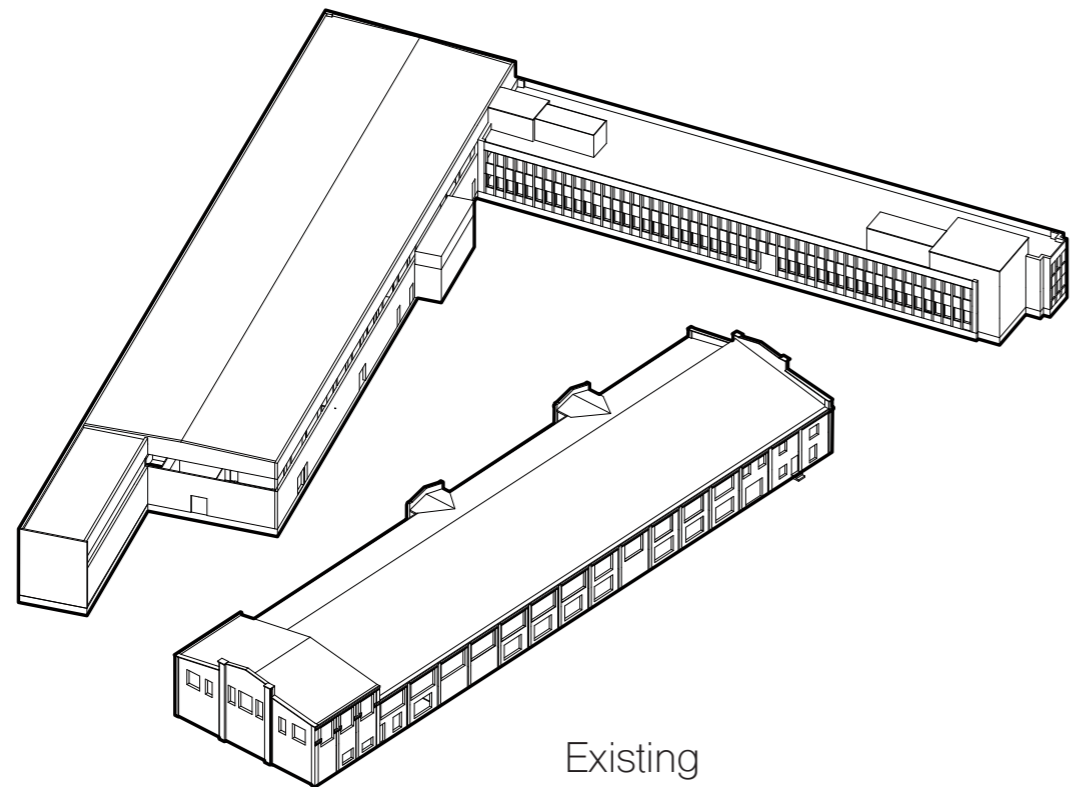


Warehouse, 1967

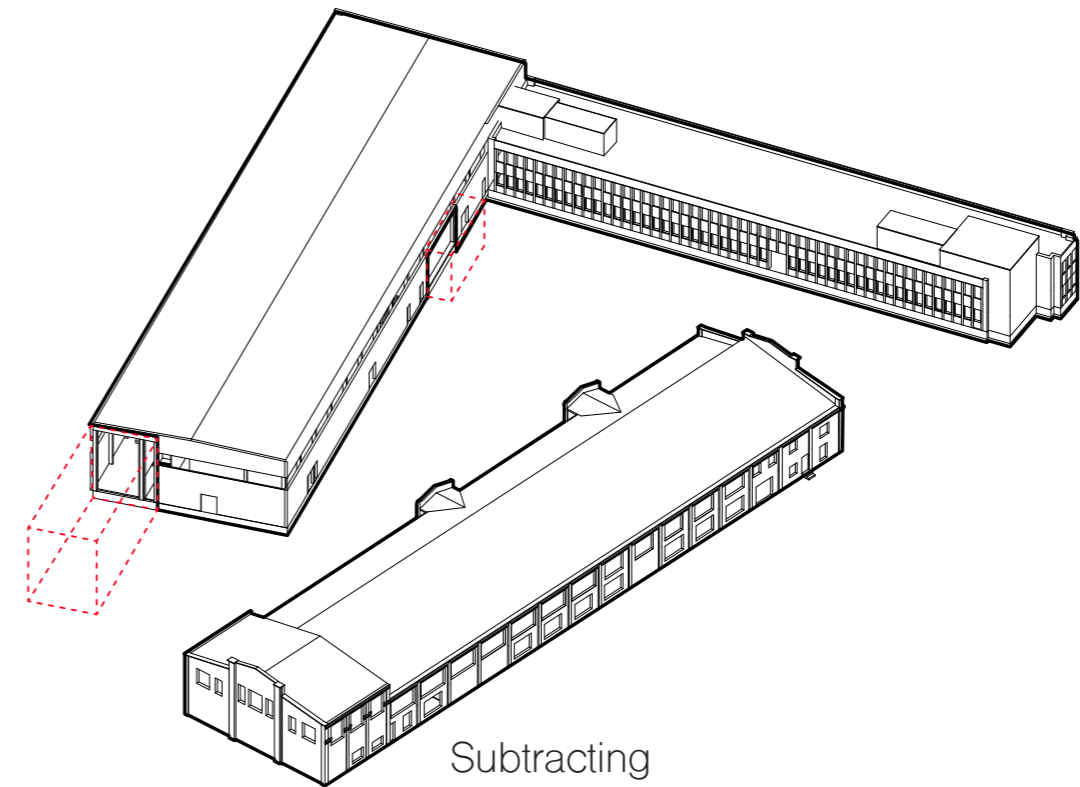
Material: brick wall, concrete prefab structure.
Warehouse and production hall for concrete tubes.
Later for beer company (Ringnes)

Good: Large, spacious, tall ceiling heights. Solid.
Bad: Closed, walled facade with few windows.

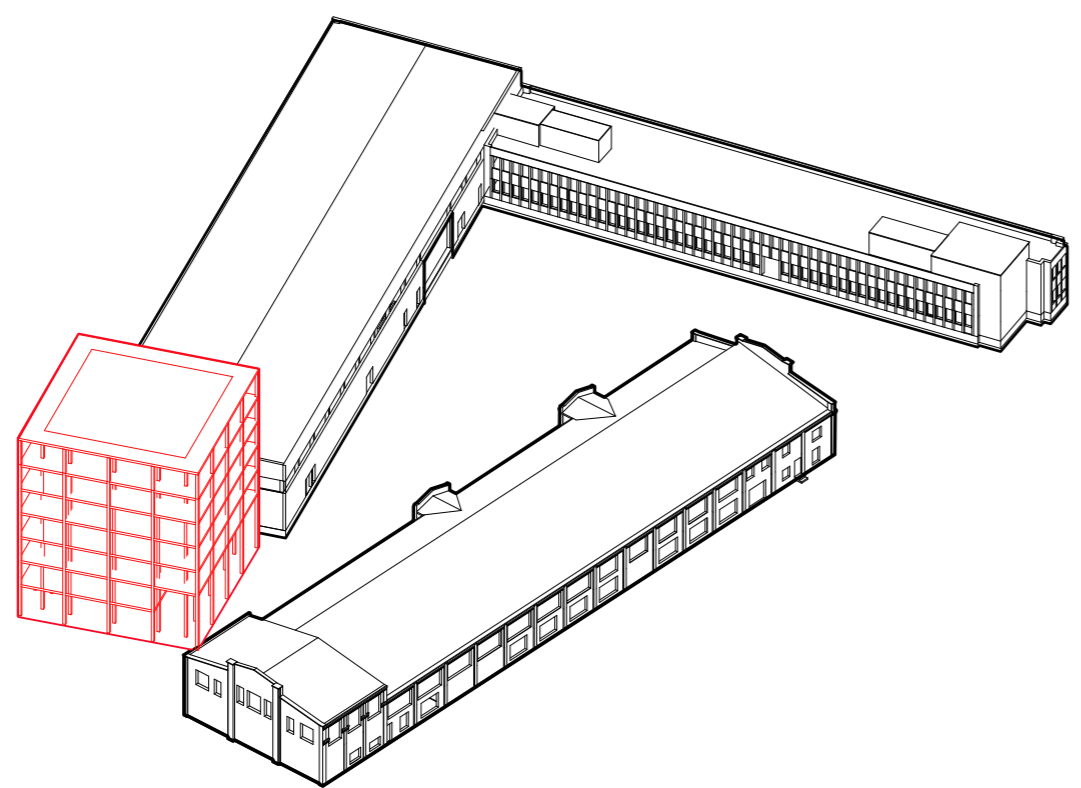




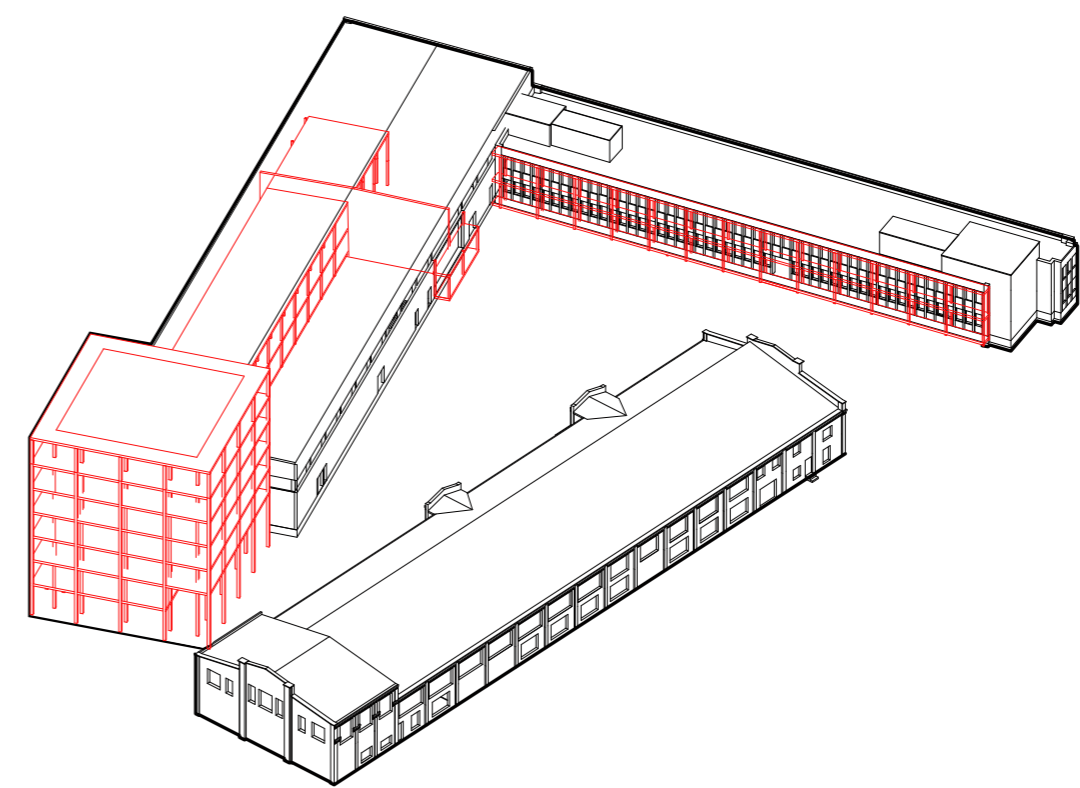
Existing



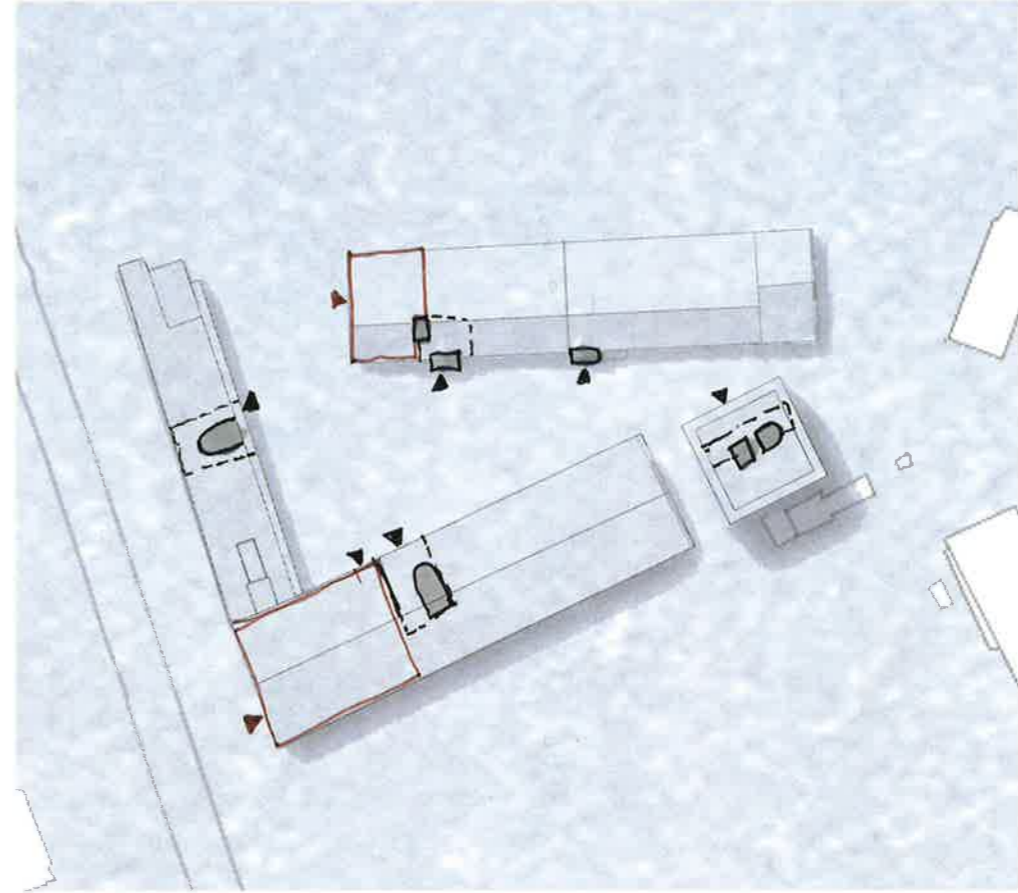
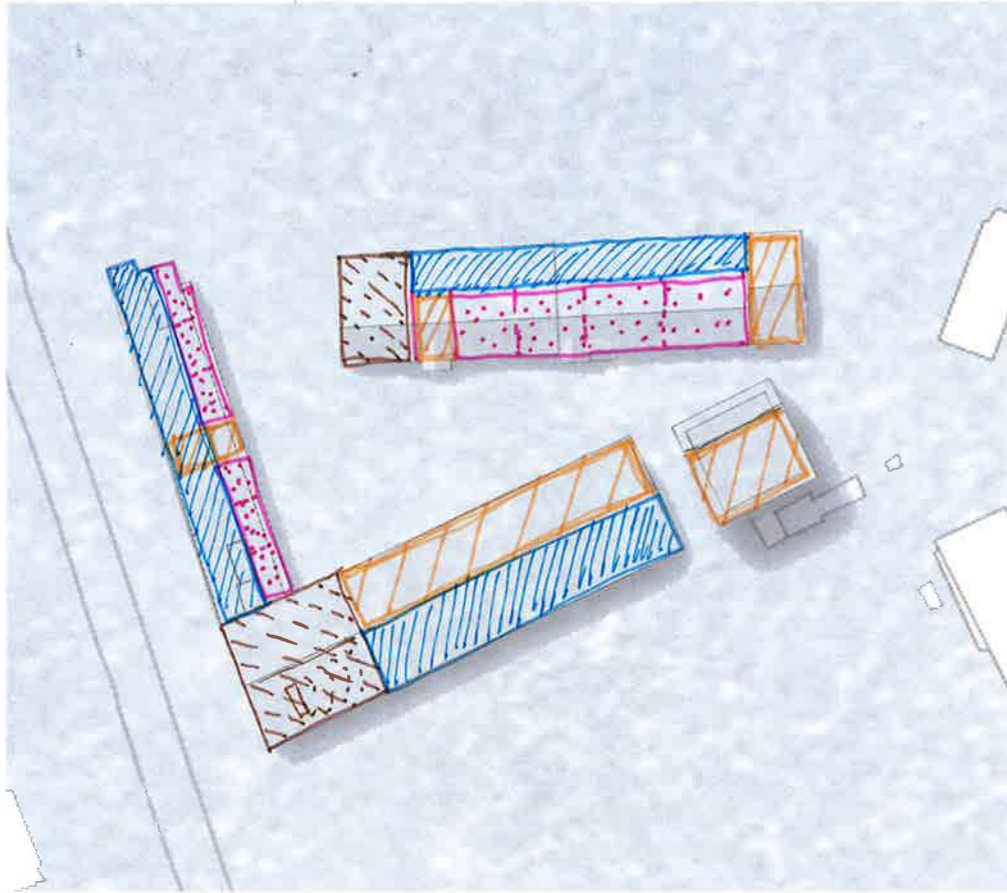
Subtracting



Adding 1



Diagrams



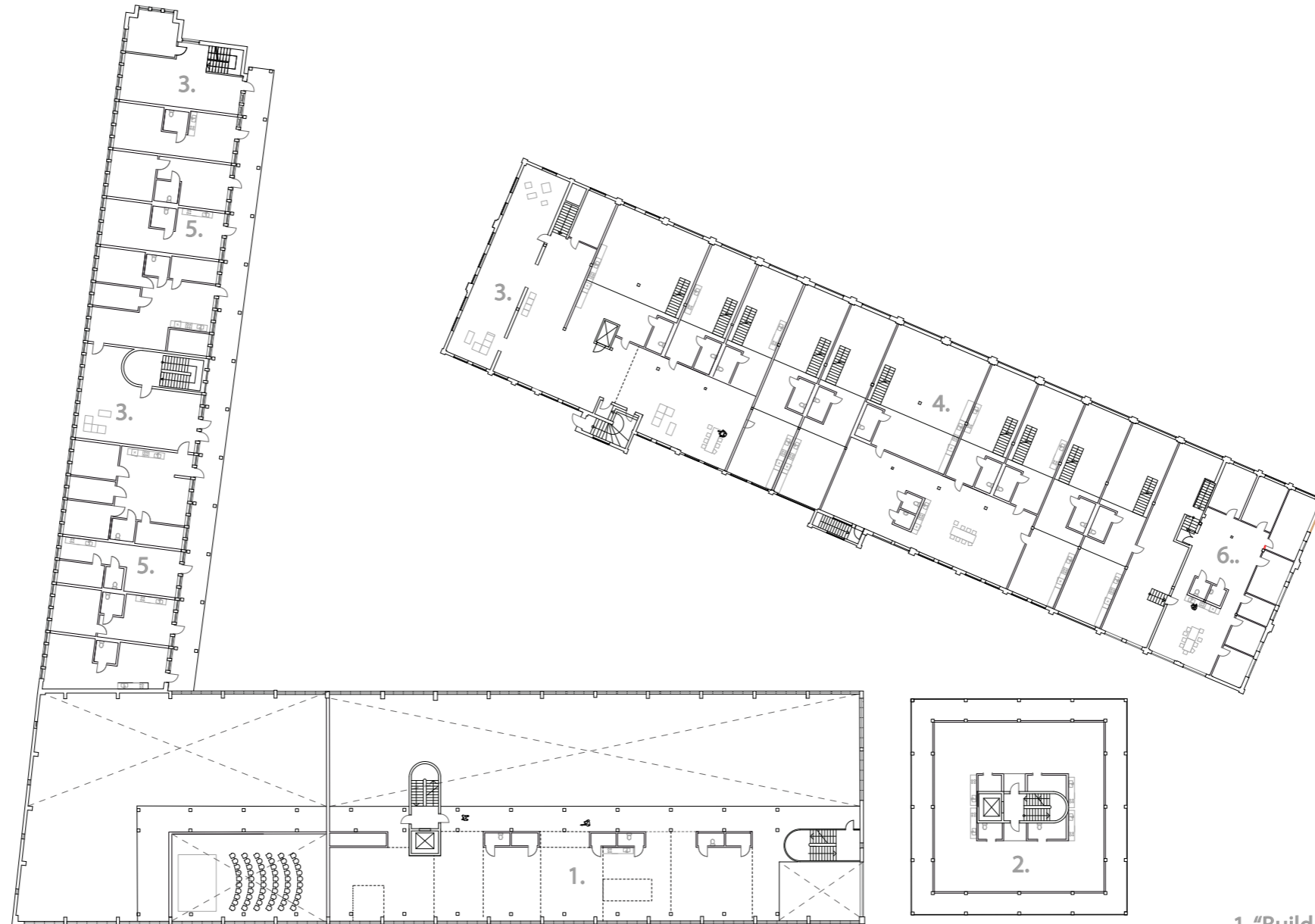
Ground floor plan



- 1. Cafe
- 2. Workshop
- 3. Auditorium
- 4. Dining hall
- 5. Kitchen for everyone
- 6. Workspace
- 7. Gym
- 8. Green houses
- 9. Byscle room
- 10. Housing collectives
- 11. Guest rooms

Section 1:200

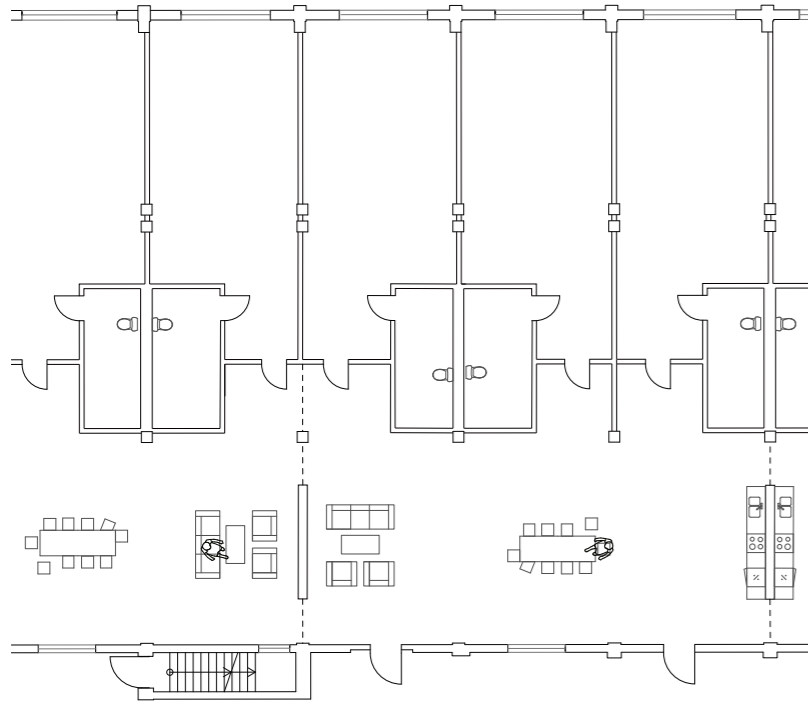
1. floor plan



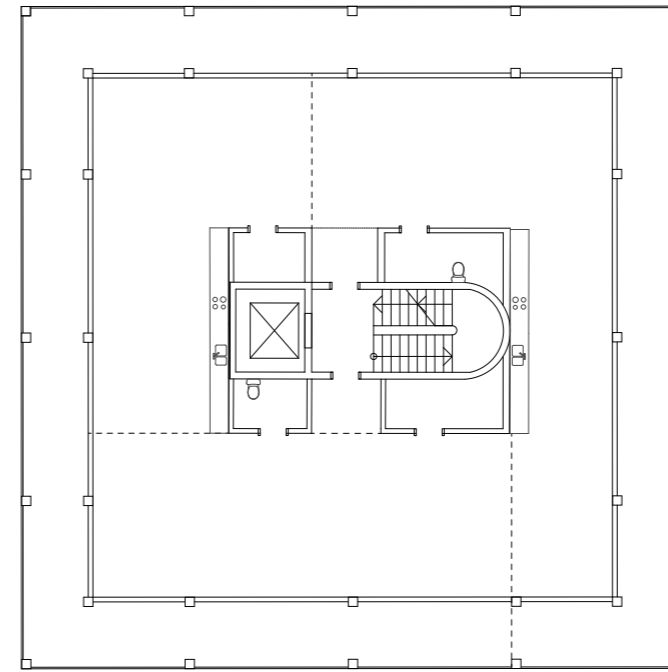
- 1. "Build your own" - apartments
- 2. Tower with open flexible floors surrounding a core
- 3. Common rooms: playroom and laundry room
- 4. Apartments with gallery
- 5. Private apartments
- 6. Collectives

Plan 1:200

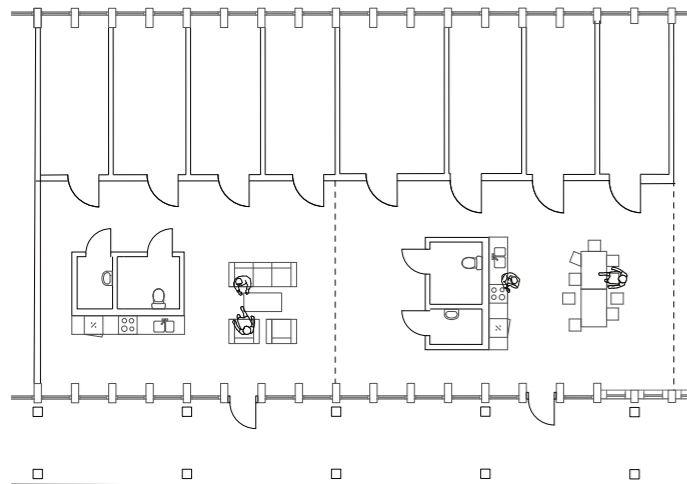
Collectives



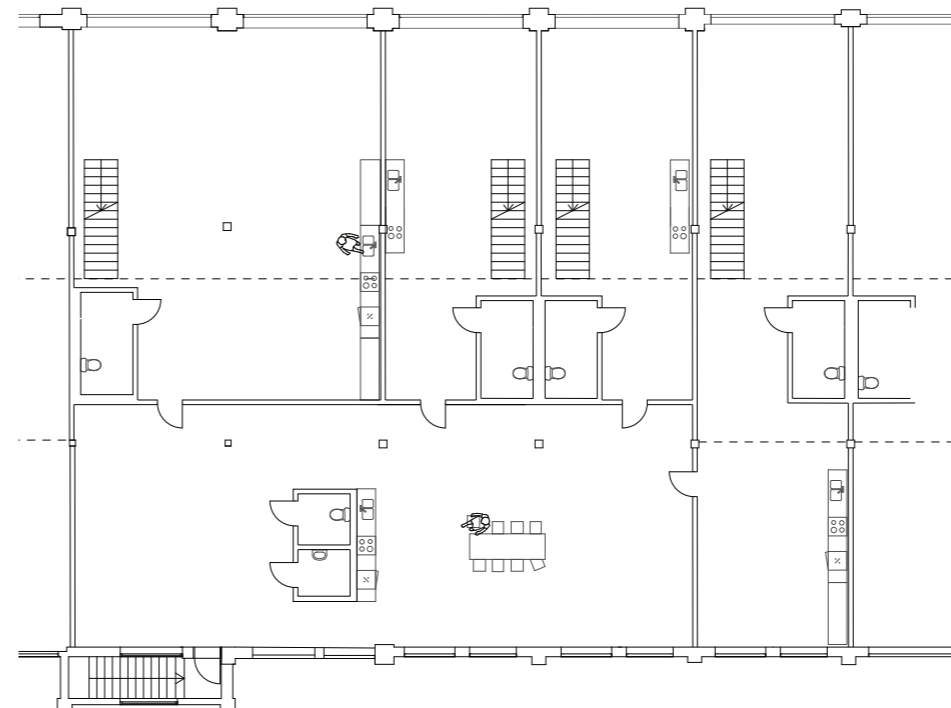
Spacious private rooms with bathrooms. Shares kitchen and living area. Possible to move between the common rooms.



Tower plan with a core with vertical communication, toilets and kitchens. Frees up space for the inhabitants to decide for them self how to build a floor. Outside terrace connecting the floors together.



Collective with small private room. Shared bathroom, kitchen and living space.



Private small apartments with gallery for sleeping upstairs. Access to common rooms form all the apartments.









