layers

units

1:100 & 1:200

INTERIOR VIEW
private to public space

semi public zone   semi private zone   private zone

EXPLODED VIEW
type apartment

Can architecture encourage the inhabitants to own less? And can a home be both shared and personal?
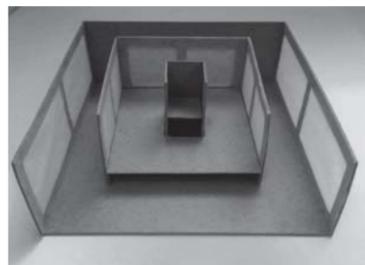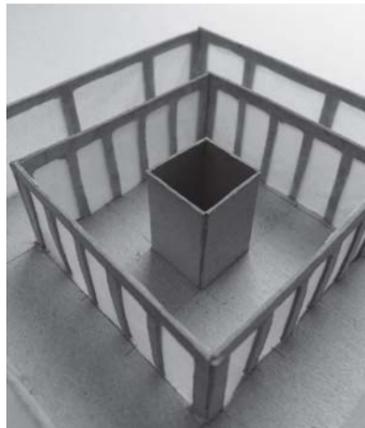
In this project I wanted to explore the concept of sharing, both spaces and things. My prediction is that it will be unsustainable to own too many things and spaces in the future and that we will be forced to share our assets due to the limited resources of the earth, but also for economical and social reasons.

I wanted to create homes that had both shared and private spaces, layering the space gradually from completely private to public.
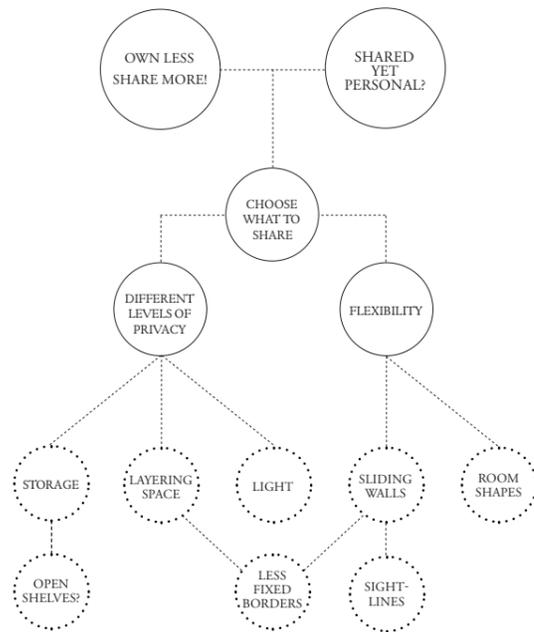

Factors depending on each other:

PRIVATE   SHARED

DARKNESS   LIGHT

WARM   COLD

STATIC   CHANGEABLE

SMALL   BIG

SKETCH MODELS
layering space

OWN LESS SHARE MORE!

SHARED YET PERSONAL?

CHOOSE WHAT TO SHARE

DIFFERENT LEVELS OF PRIVACY

FLEXIBILITY

STORAGE

LAYERING SPACE

LIGHT

SLIDING WALLS

ROOM SHAPES

OPEN SHELVES?

LESS FIXED BORDERS

SIGHT-LINES

METHOD DIAGRAM
layering space
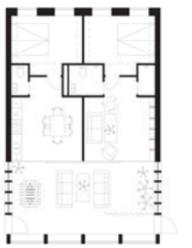

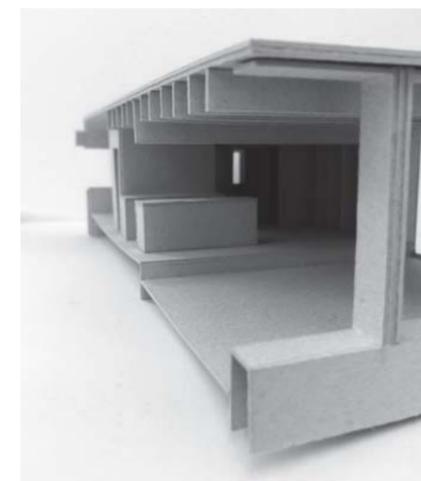*Family with children*

Office space

More secluded rooms

LAYOUTS
future variations

The type apartment is divided in three zones that gradually goes from private to more public. The small and intimate bedrooms are positioned together towards north. They are reached from the middle room, a semi private room and also the technical core, with kitchen, bathrooms and a small living space. You enter the apartment from the grand entrance room, a light and open space with big windows towards the courtyard. The semi private and the public rooms are divided by translucent sliding walls and a small step. The rooms can easily be merged into one by pulling away the walls.

The structural wooden beams are enhancing the feeling of layers and gradual movement from light to darkness.

The walls are covered with open shelves. The inhabitants can that way decide themselves what to put in the more public rooms, and what to keep private.

SKETCH MODEL
beams enhancing the
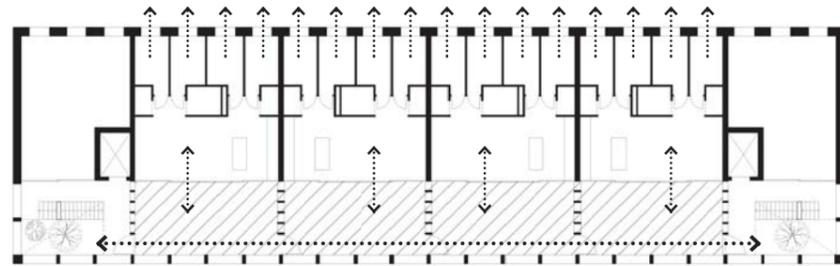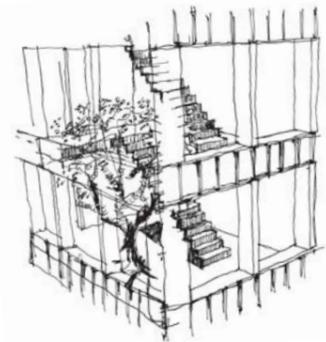
INTERIOR VIEW
axis of entrance rooms

✕ ENTRANCE FLOOR

1. shop/public space
2. restaurant/café
3. office
4. entrance lounge
5. storage
6. laudry room
7. bike room
8. garbage
9. meeting/party room

The apartments are positioned side by side and connected by the entrance rooms, that function as an enlarged gallary. An open stiarcase and garden room end each row of rooms. This is where the horizontal movement meets the vertical one. When passing through your neighbours apartments, you get a chance at social interaction, an easy way to meet other people. Shielding the rooms from each other are walls made of shelves, you can decide yourself how open you would like it by removing the back of the shelf, leaving an open hole to the neighbour and an opportunity to share your things.

CONNECTING UNITS
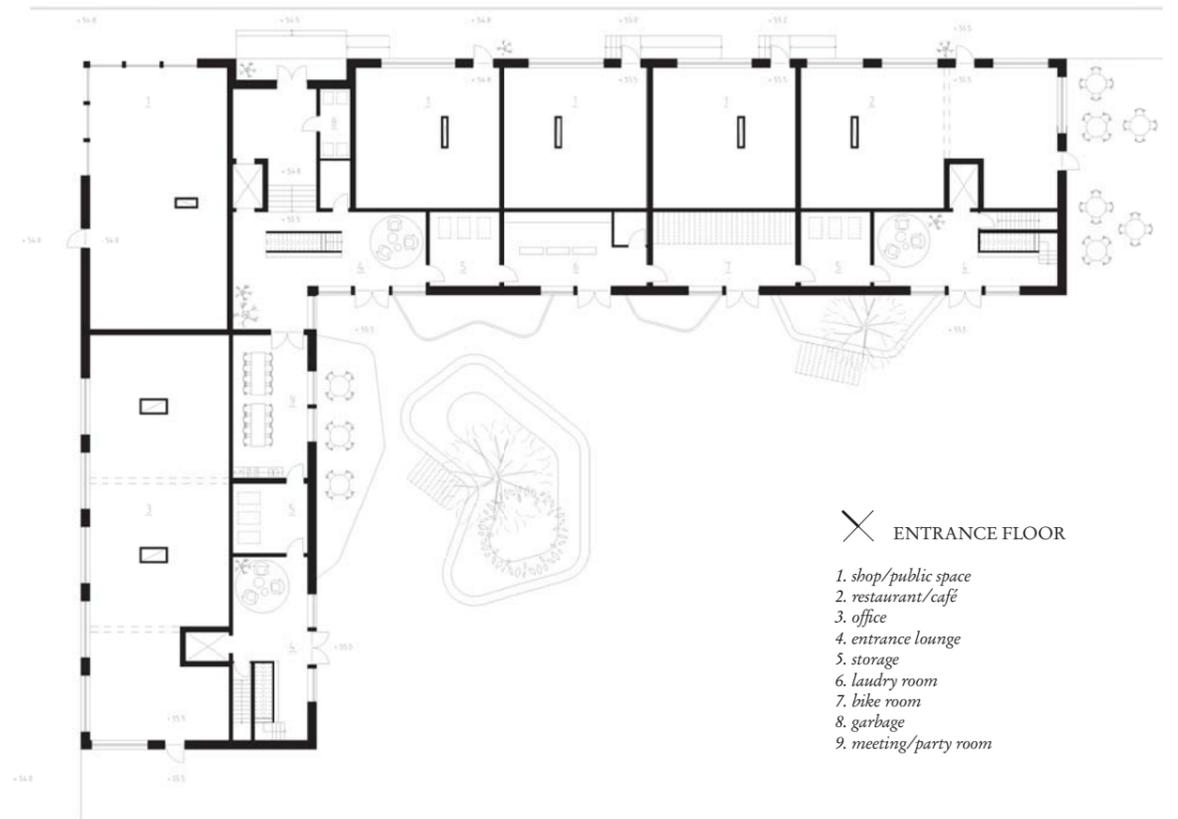*sightlines and directions*

✕ TYPE FLOOR

1. Entrance terrace

A. 4 ppl, 100 m²
B. 1-2 ppl, 50 m²
C. 1 ppl, 43 m²
D. 6 ppl, 163 m²

Total amount of apartments: 66

VERTICAL MOVEMENT
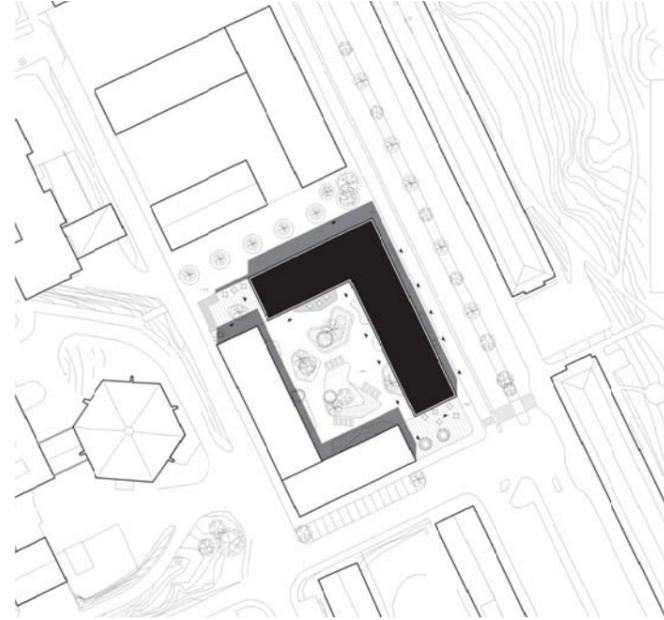*entrance terrace*

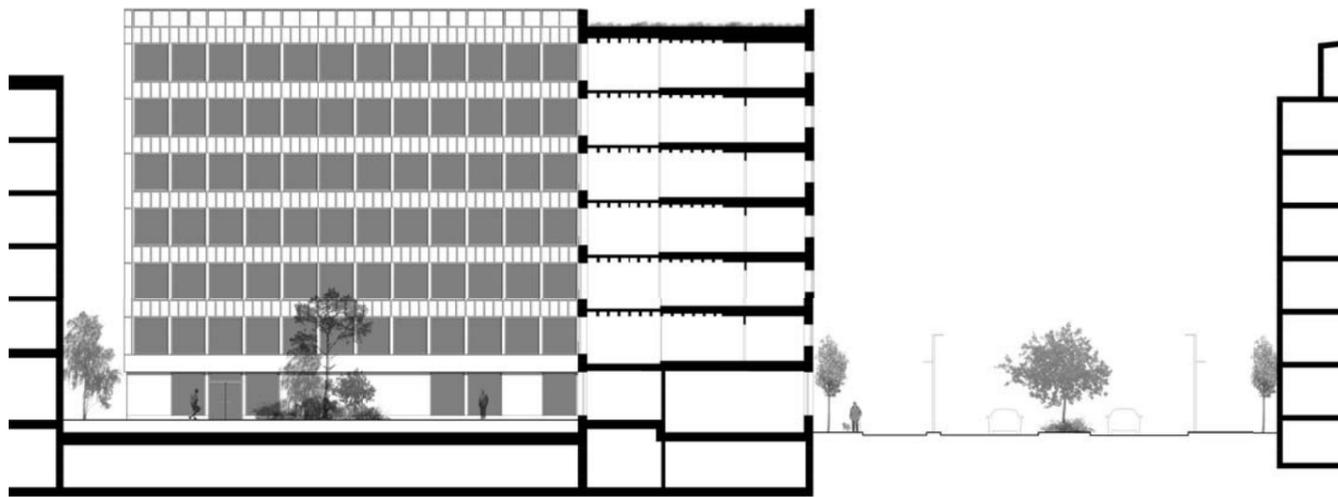**SKETCH MODEL**
sightlines

SKETCH MODEL
linking units
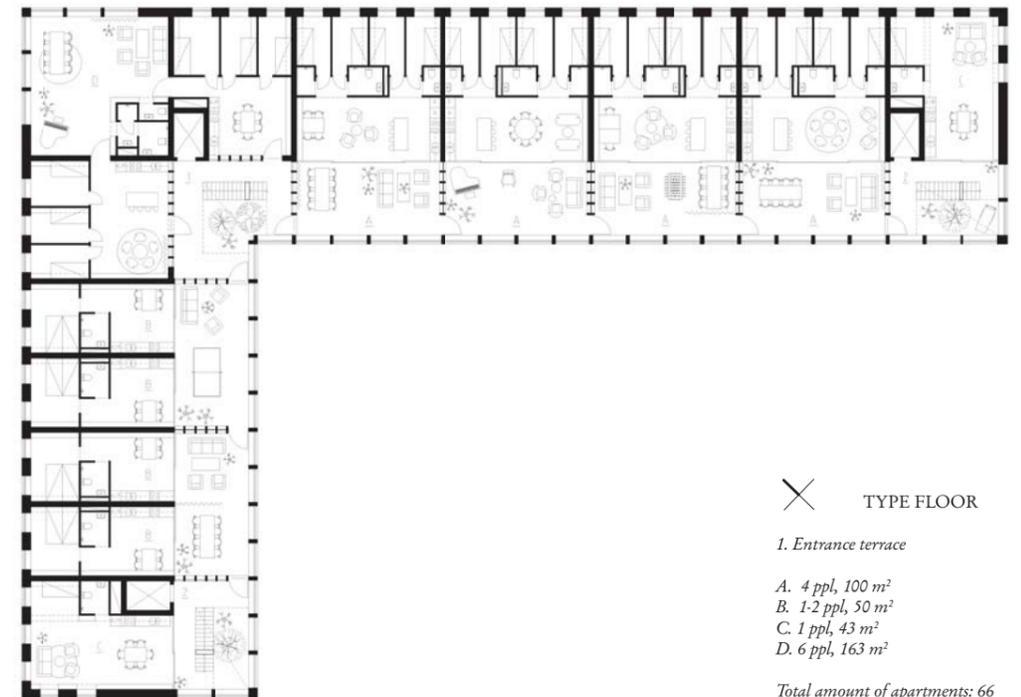
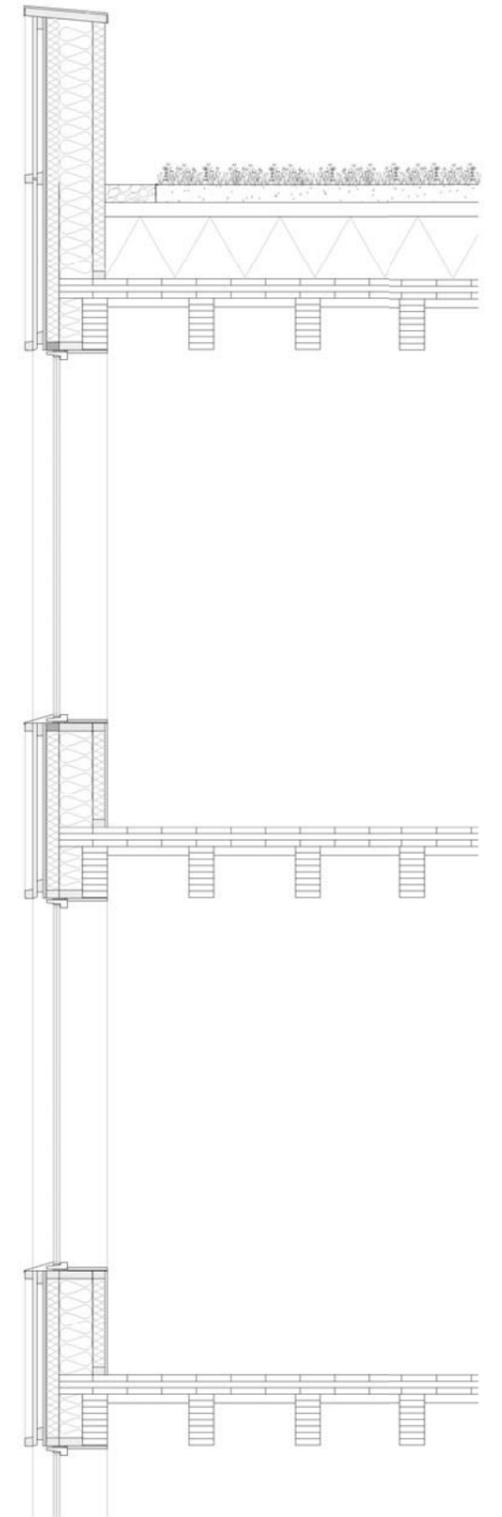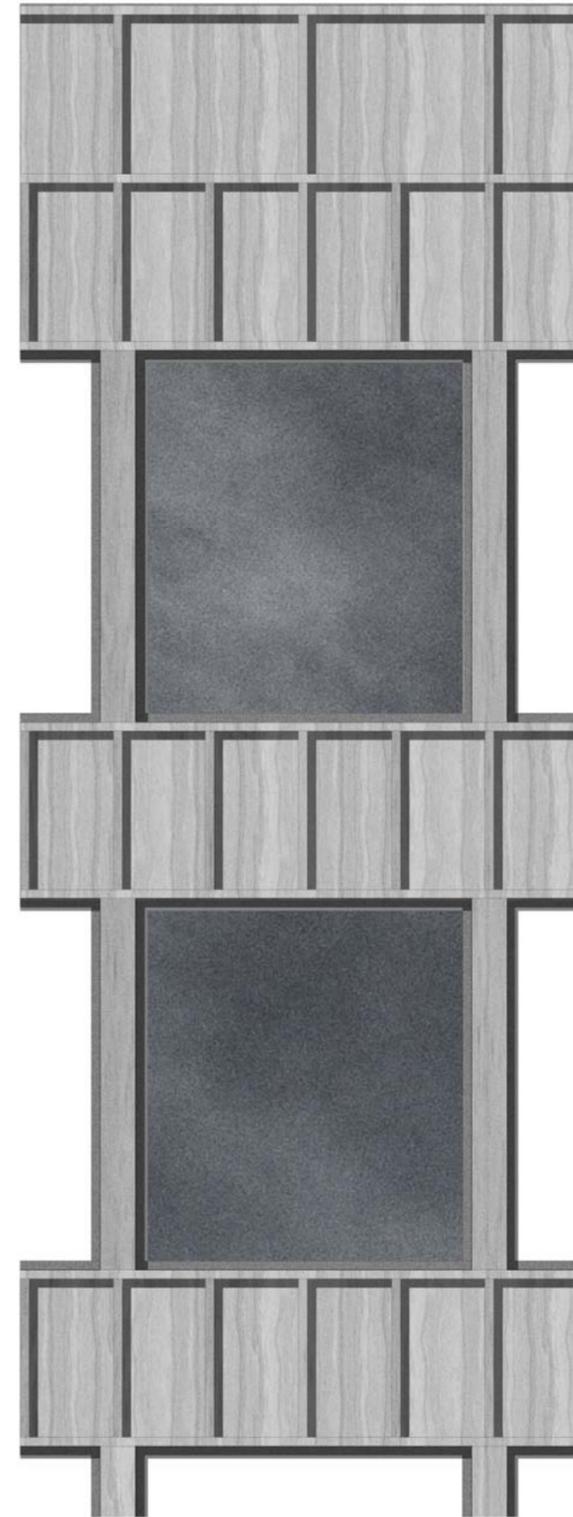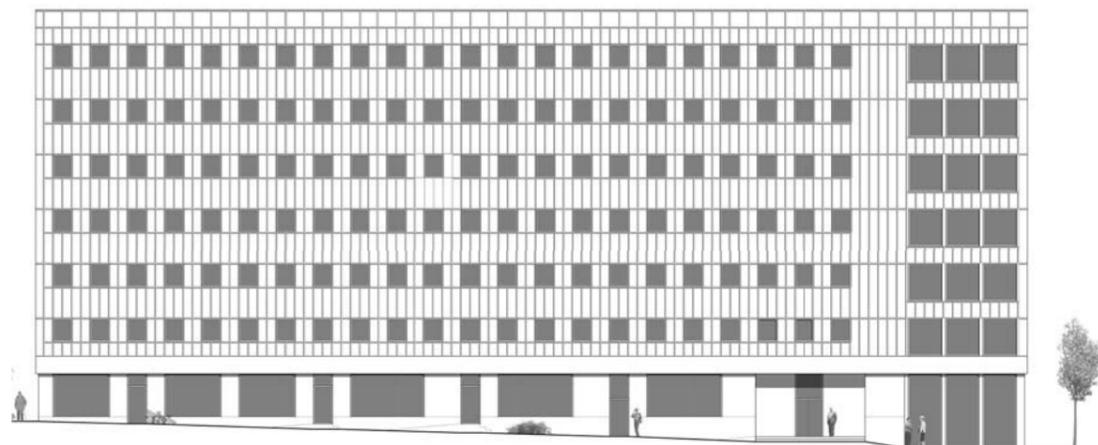STREET VIEW
wooden box meets concrete base

SITE PLAN
1:1000

SECTION & ELEVATION
1:200

The facade consists of batterns on top of wooden panels in a gridded pattern.
The expression reflects the regularity of the interior. Since the bedrooms are directed towards Gibraltargatan, the windows are quite small and distanced from each other. The facade facing the courtyard consists of more glass and less panels.
The housing units covered in wood stand on top of the ground floor with a concrete cladding.

NORTH EAST ELEVATION
1:200