



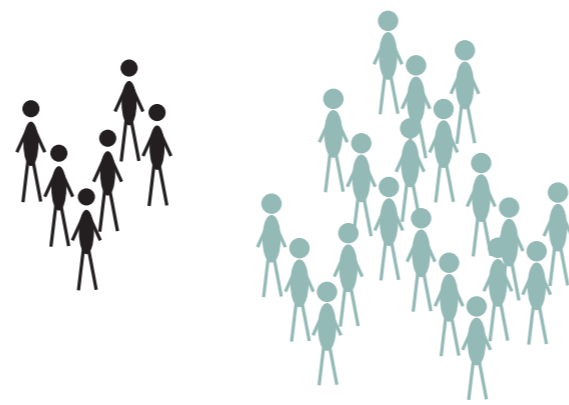
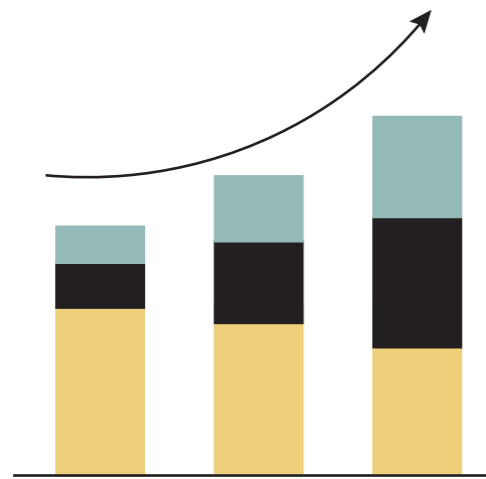
A HOME TO REMEMBER

P5 presentation 2 July 2024

Kim Houweling

Master Architecture | Designing for care in an inclusive environment

1 in 5 people gets dementia



Research

Which living environment features provide people with dementia with quality of life and the care they need?



Distinctiveness

Familiarity

Independence

Biophilic

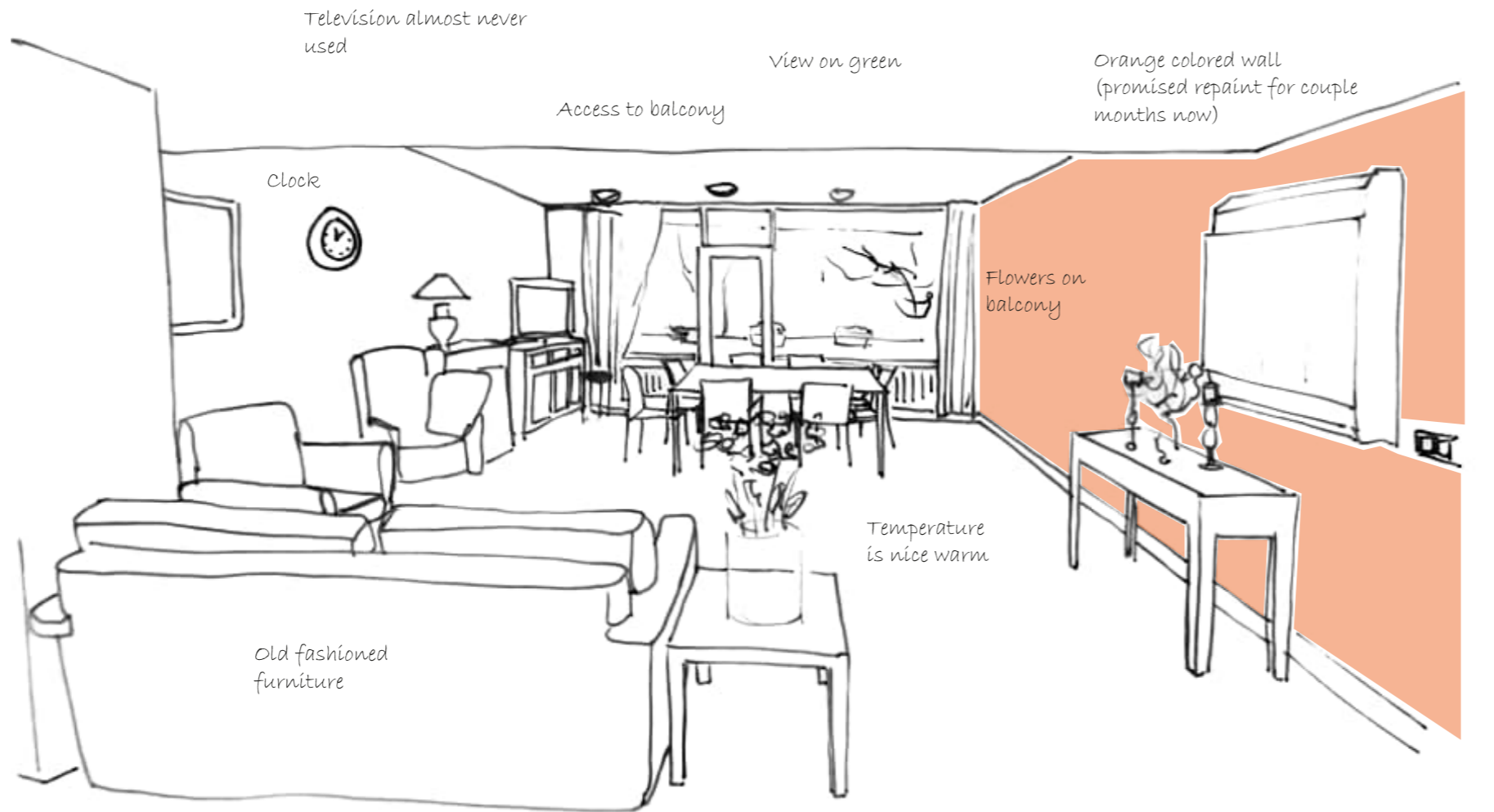
Care

Research led to set of guidelines that are used in the design and will be shown throughout the presentation

Fieldwork

"My wife as severe dementia. We live seperatly but in the same building. It is nice that I can live close to her and be with her everyday. But I also have my own friends and life here. That is really nice."

- Inhabitant

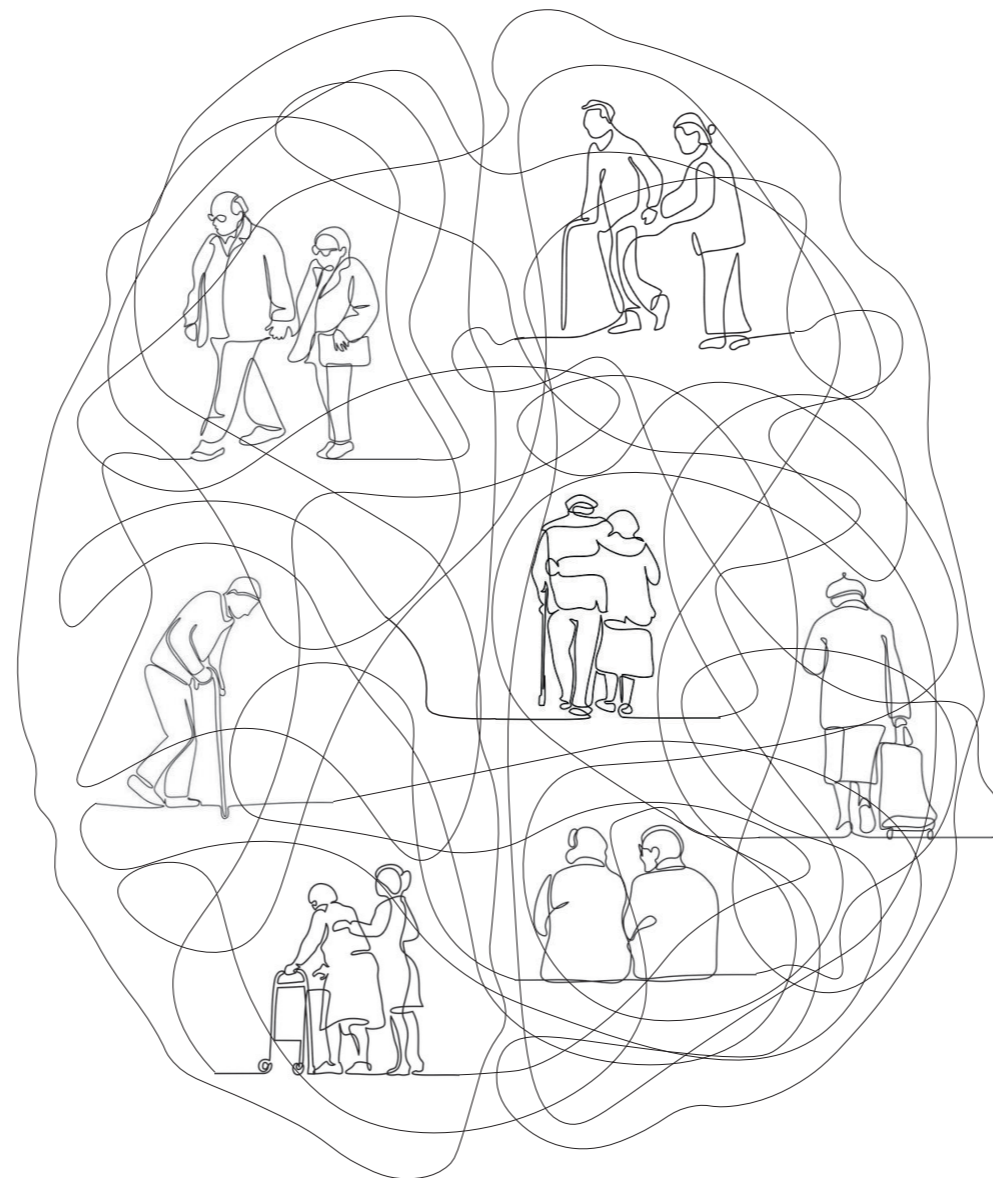


The main discussion is between safety and freedom. "What is left if you take away all risks? I prefer freedom over safety, there are too many rules now, and there is no life left"

"a prisoner comes outside more often than a average elderly"

Goal

- Building for all kind of elderly, that is dementia-proof, where people can have an home and do not have to move again, even if they develop or have dementia.
- Get rid of the stigma, create more awareness and acceptance



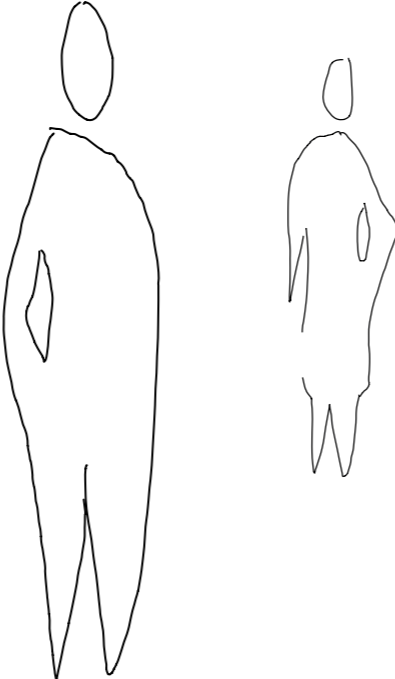
For who

Poeple like John and Mary



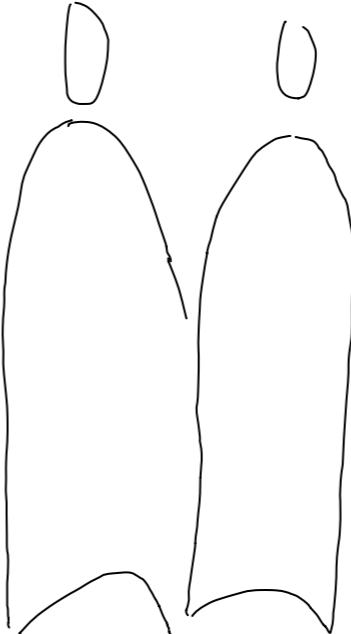
- Getting older
- Move and not move again
 - Active
- Volunteer work
 - Social
- Option for care

Poeple like Peter



- Wife has dementia
- Whole life together
 - Isolated
- Activities for both

Poeple like Elly



- Mother has dementia
- Not going to lock her up
 - Activities
 - Best life for her
- Stay over if possible

Poeple like Sarah

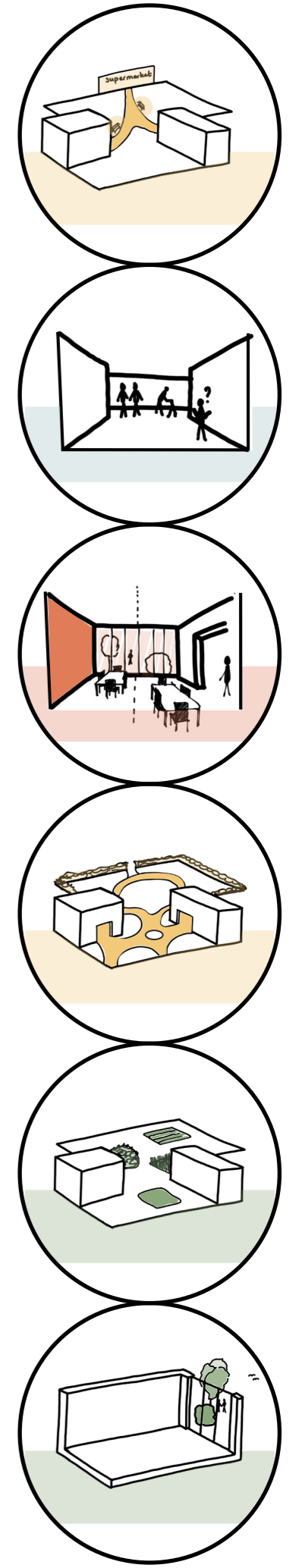


- Husband passed away
- People around her
- Need some care
- 'Us knows us'

Site



Tanthof East
Delft
The Netherlands



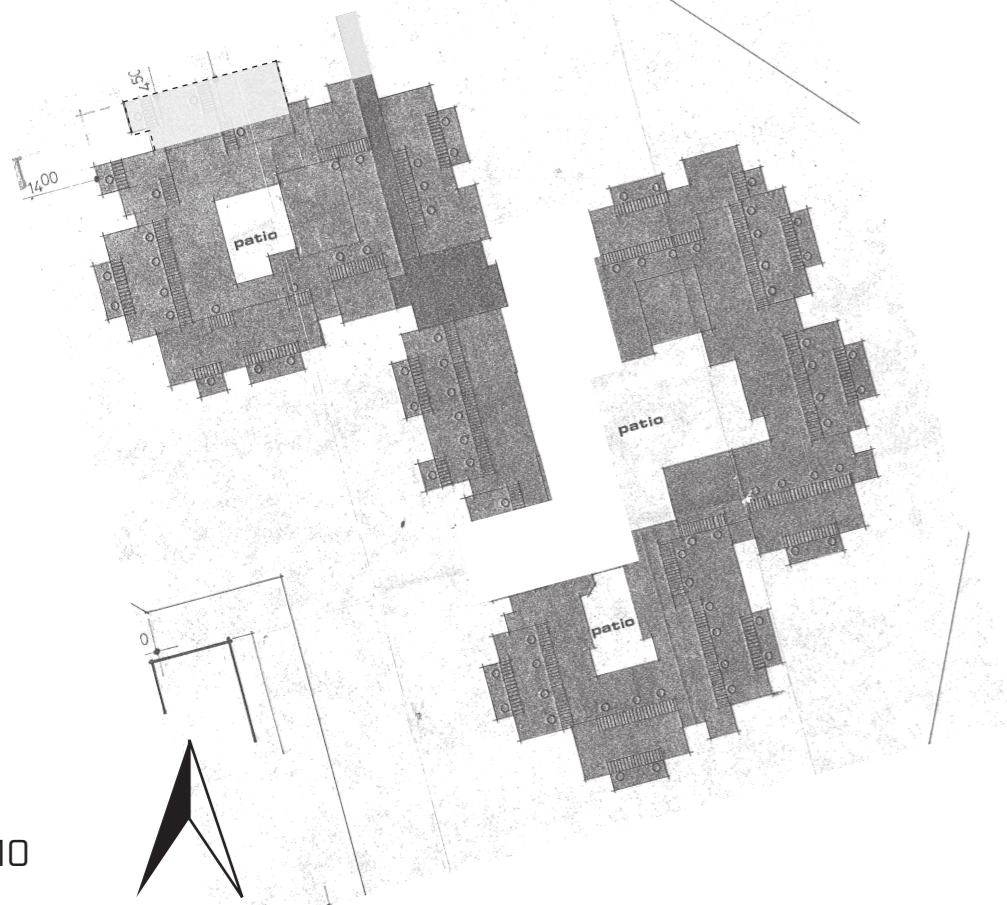
Qualities existing building



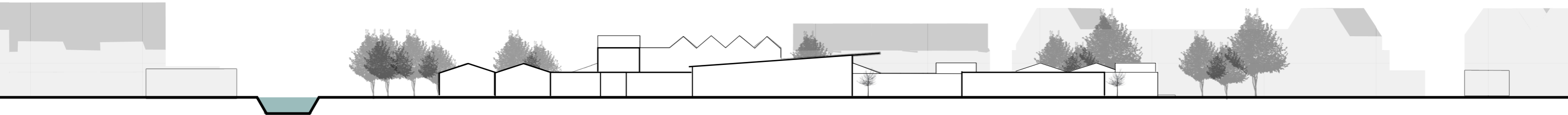
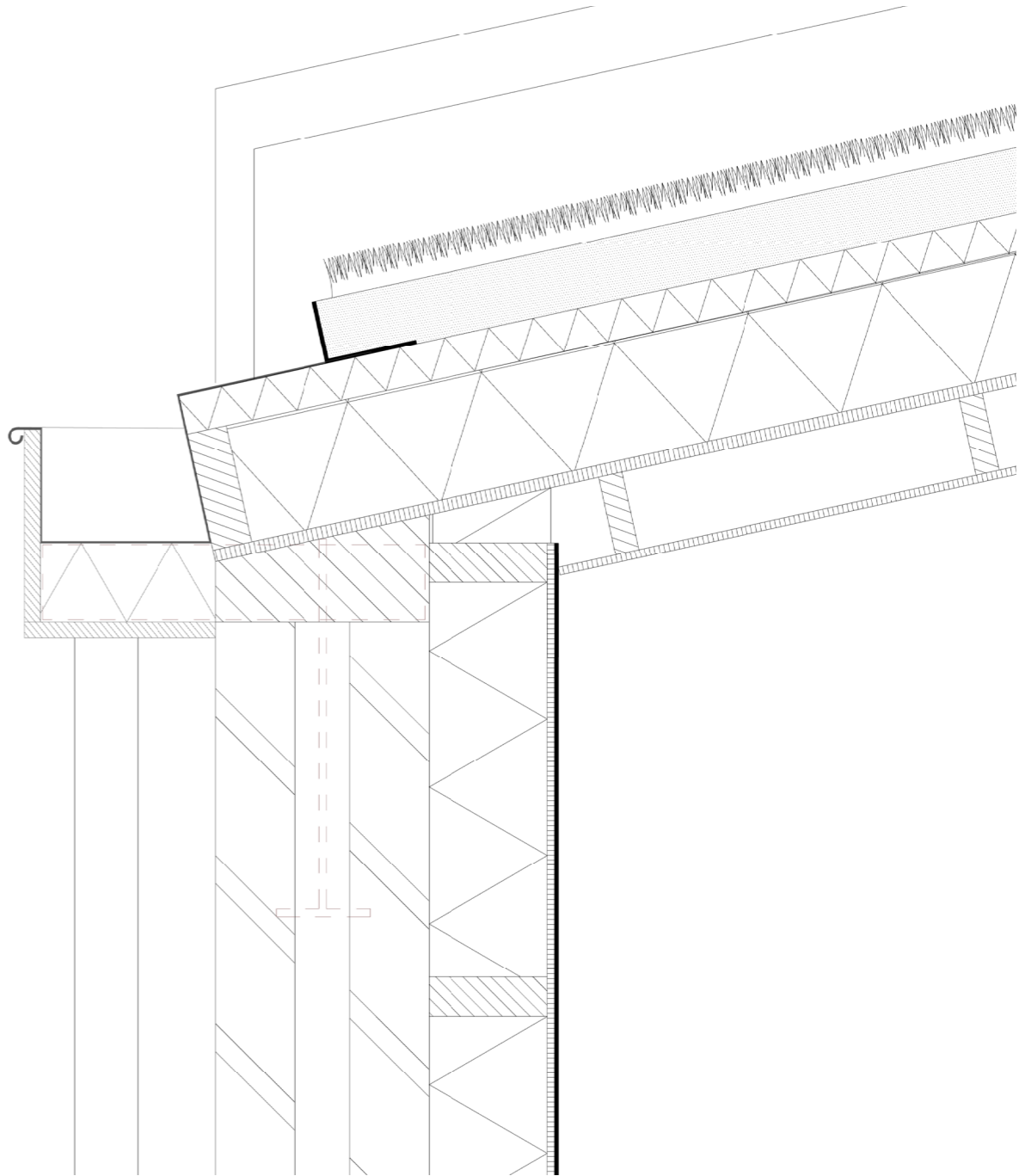
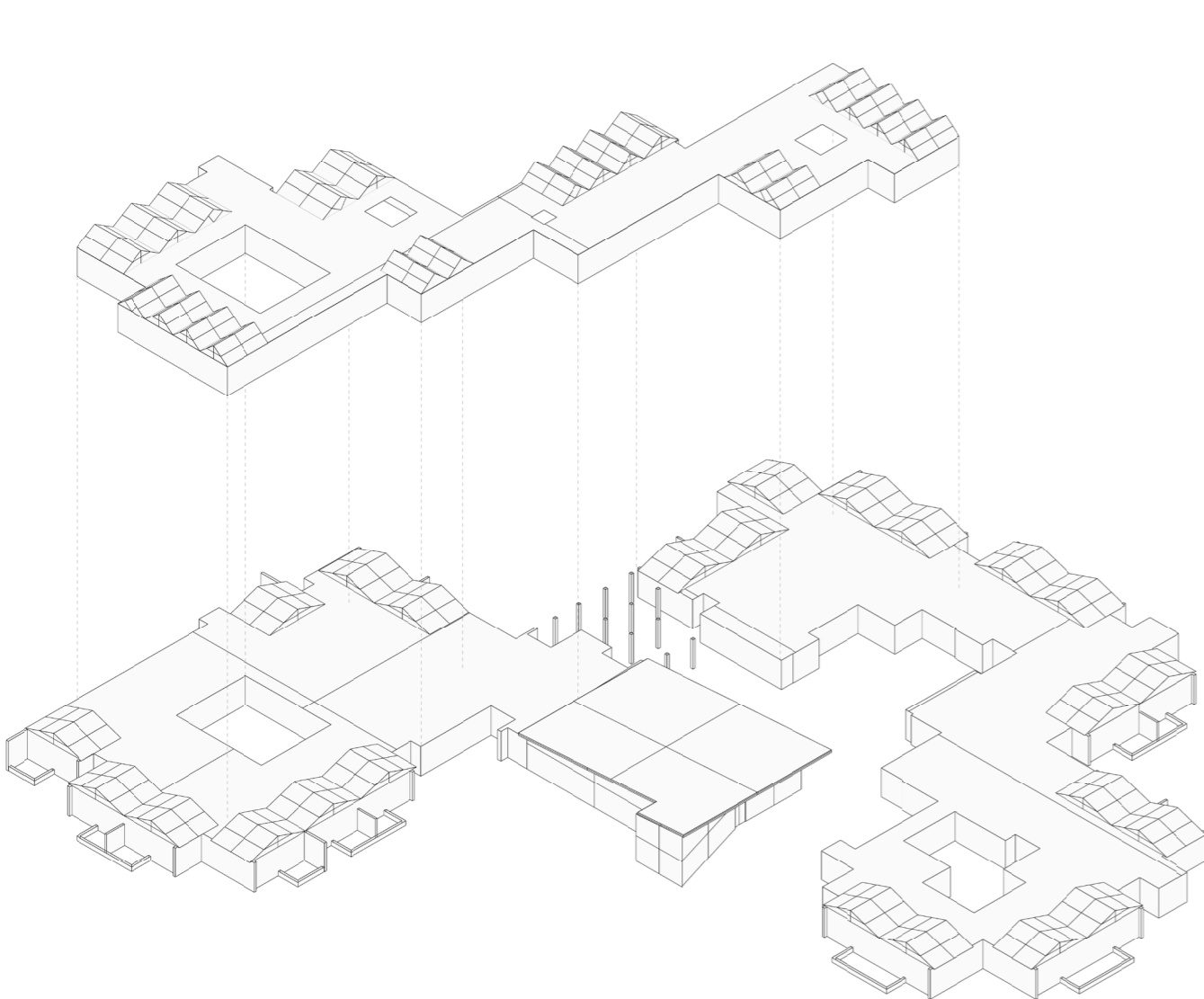
- Historical and characteristic building for the neighbourhood
 - Brickwork
 - Create layered architecture
 - Reuse material

but... institutional and not aesthetically pleasing

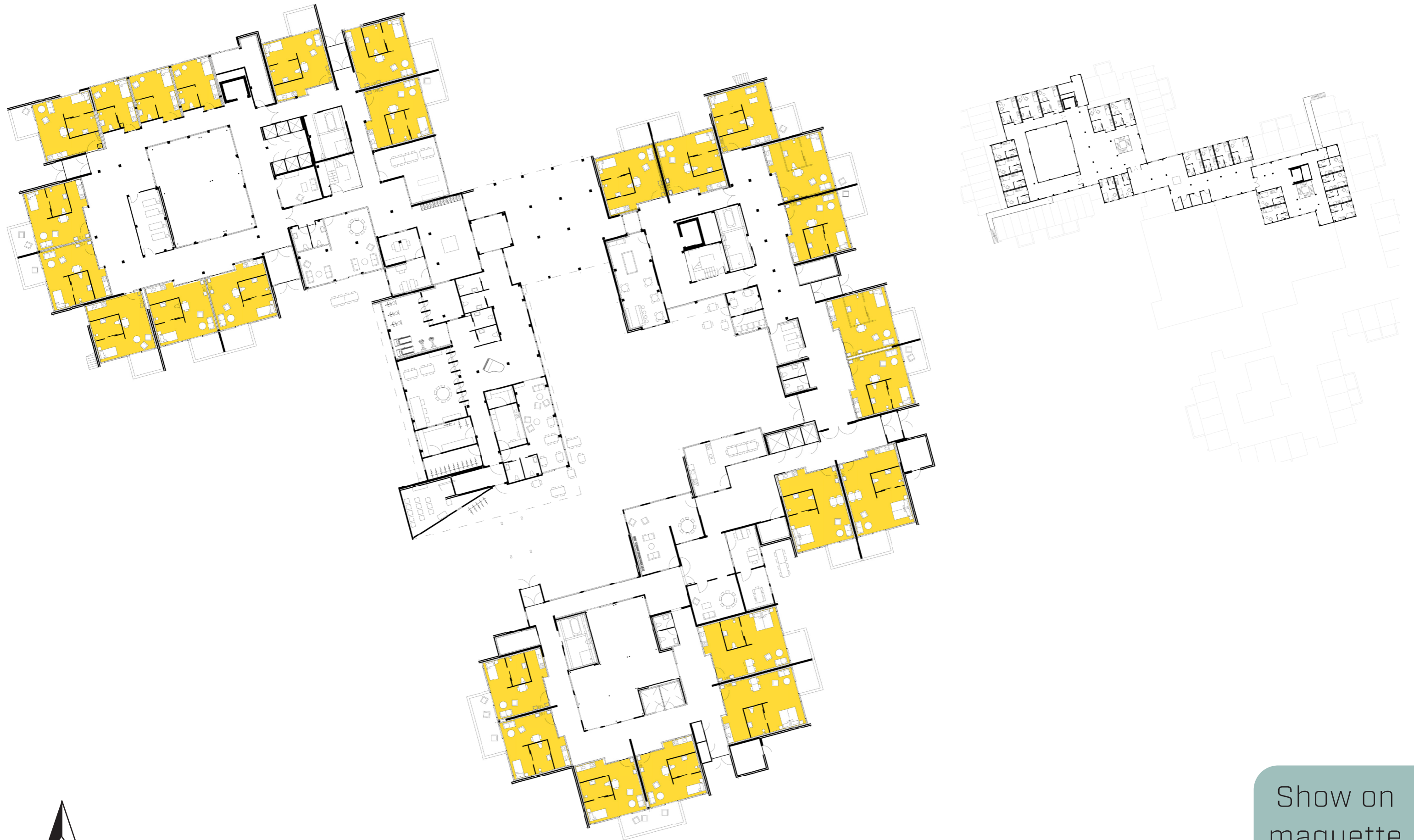
Transformation 2: Improve routing



Transformation 3: Extra layer and more residential shapes



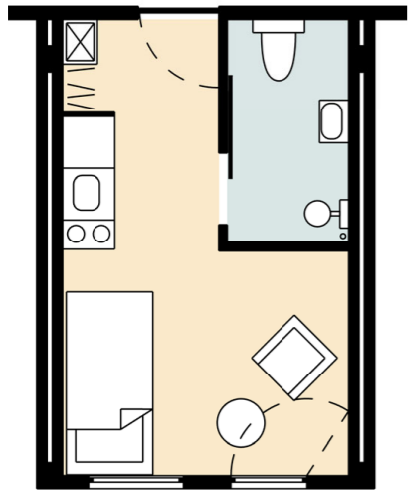
Floorplan : Dwellings



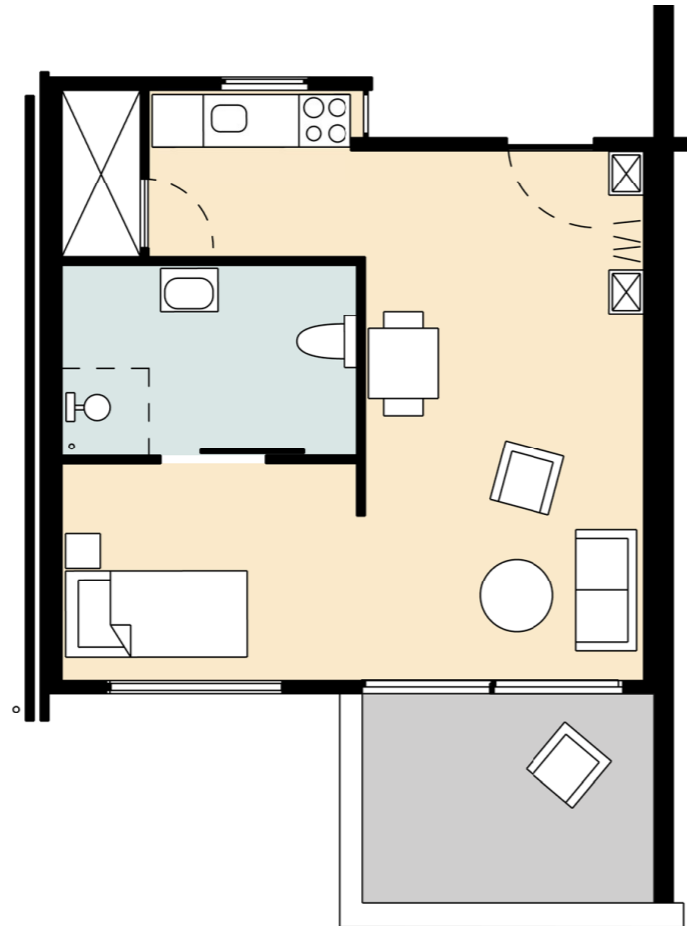
Show on
maquette

Dwelling

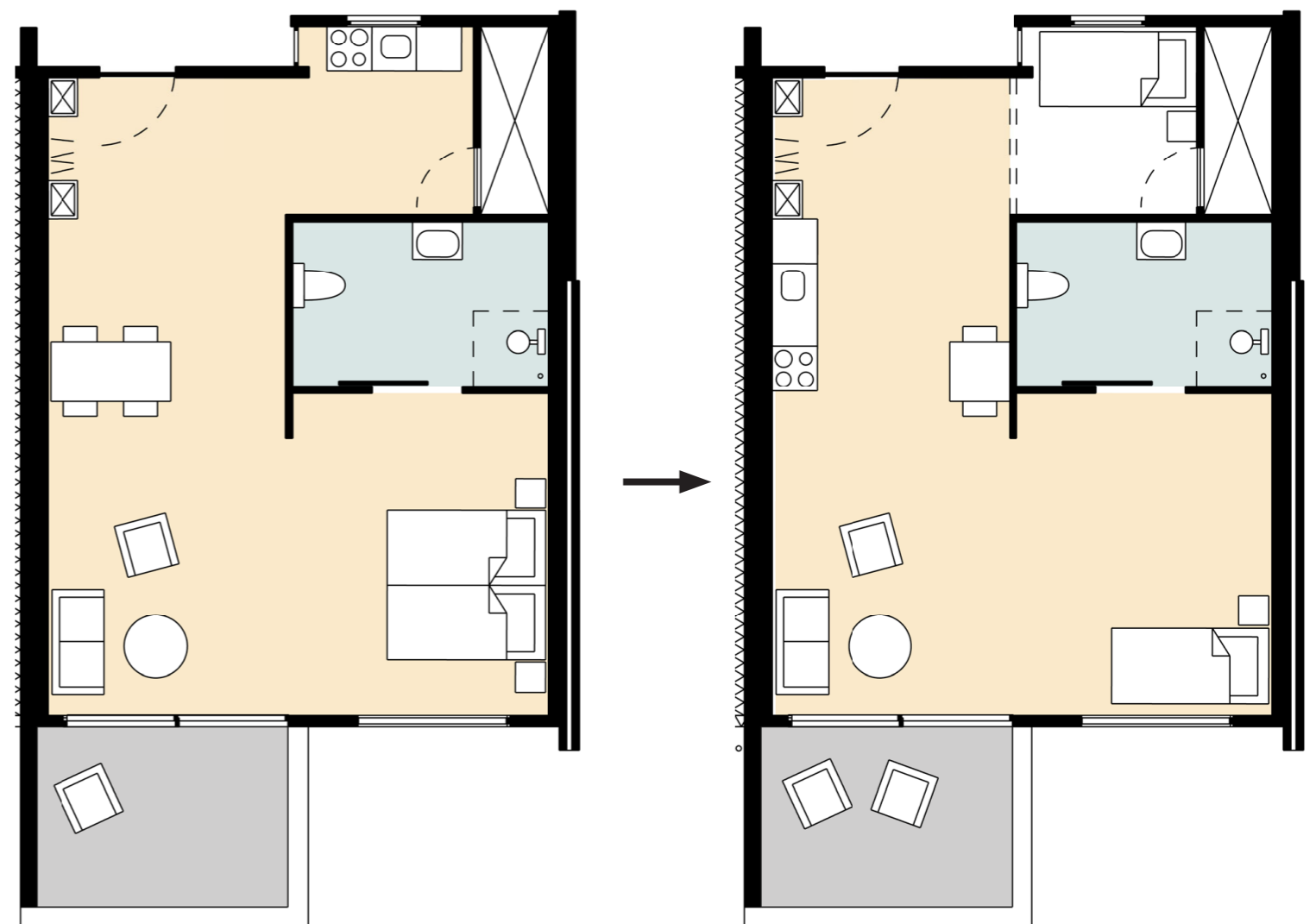
Small | ca. 20-25 m² | 25 x

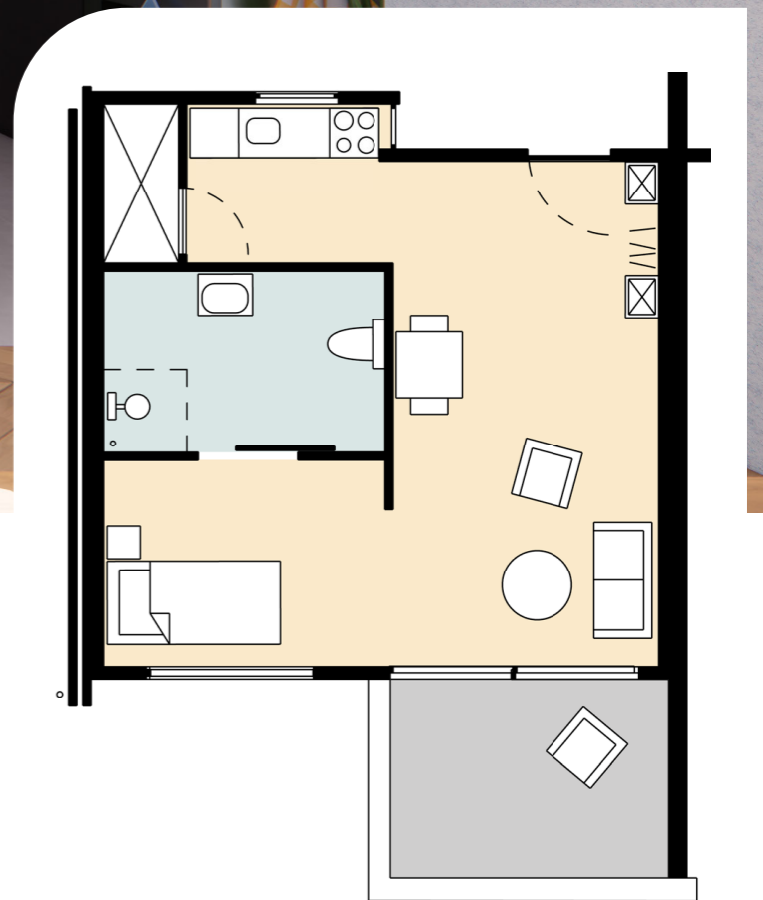
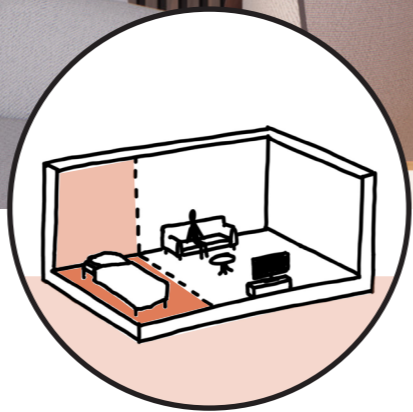
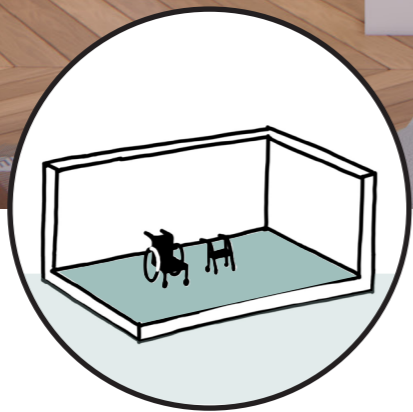
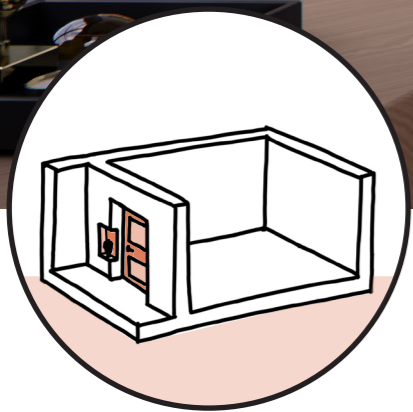


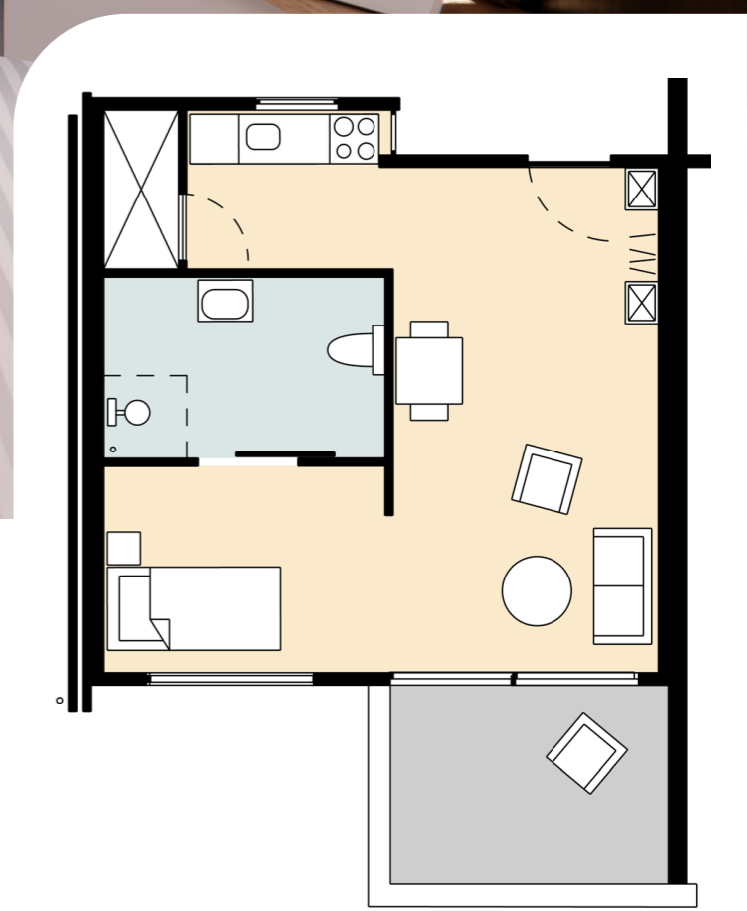
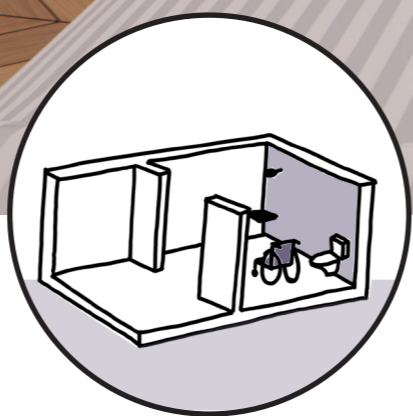
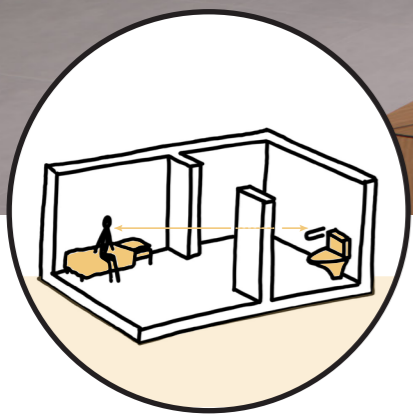
Basic | ca. 50 m² | 20 x

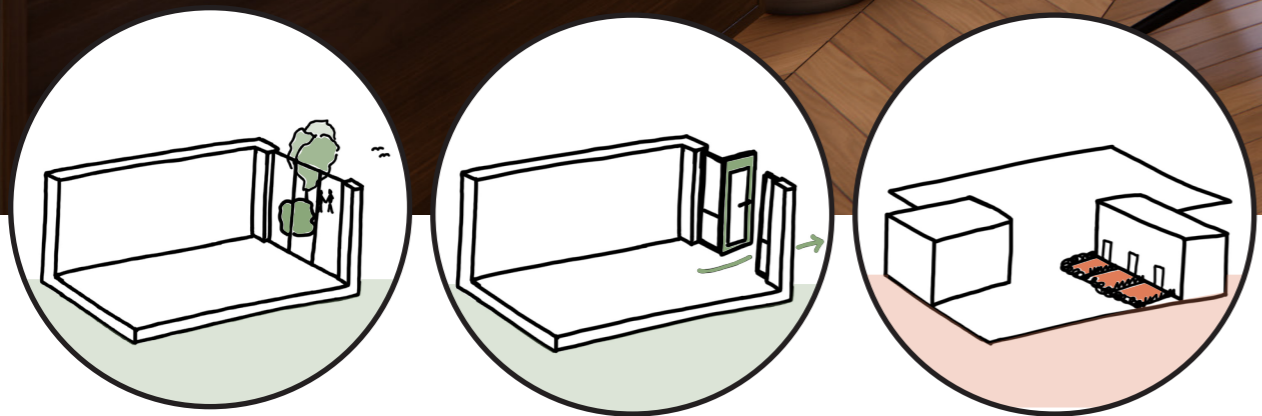


Two-person | ca. 60 m² | 4 x

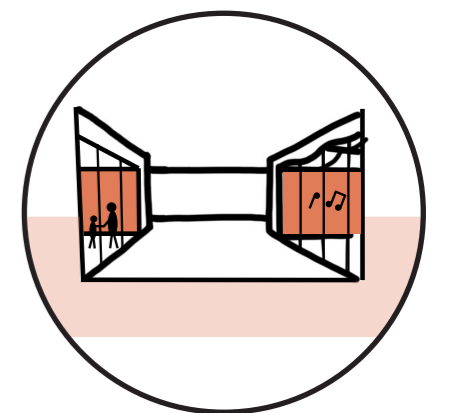
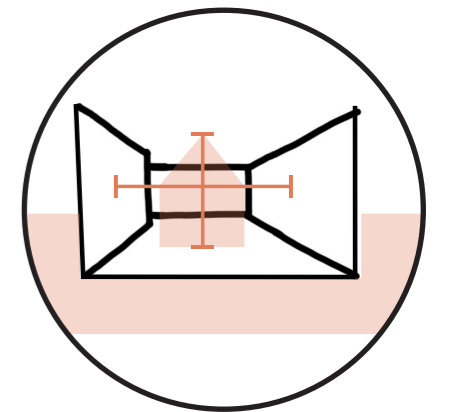
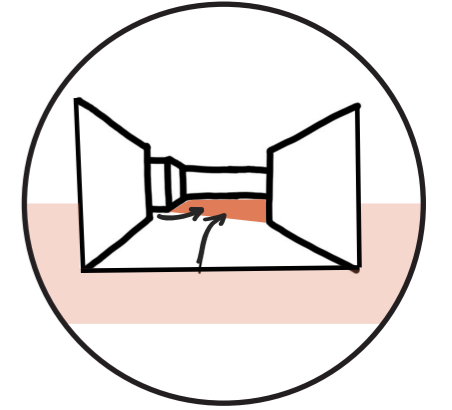
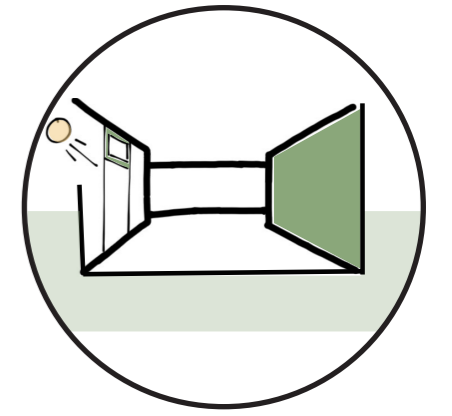






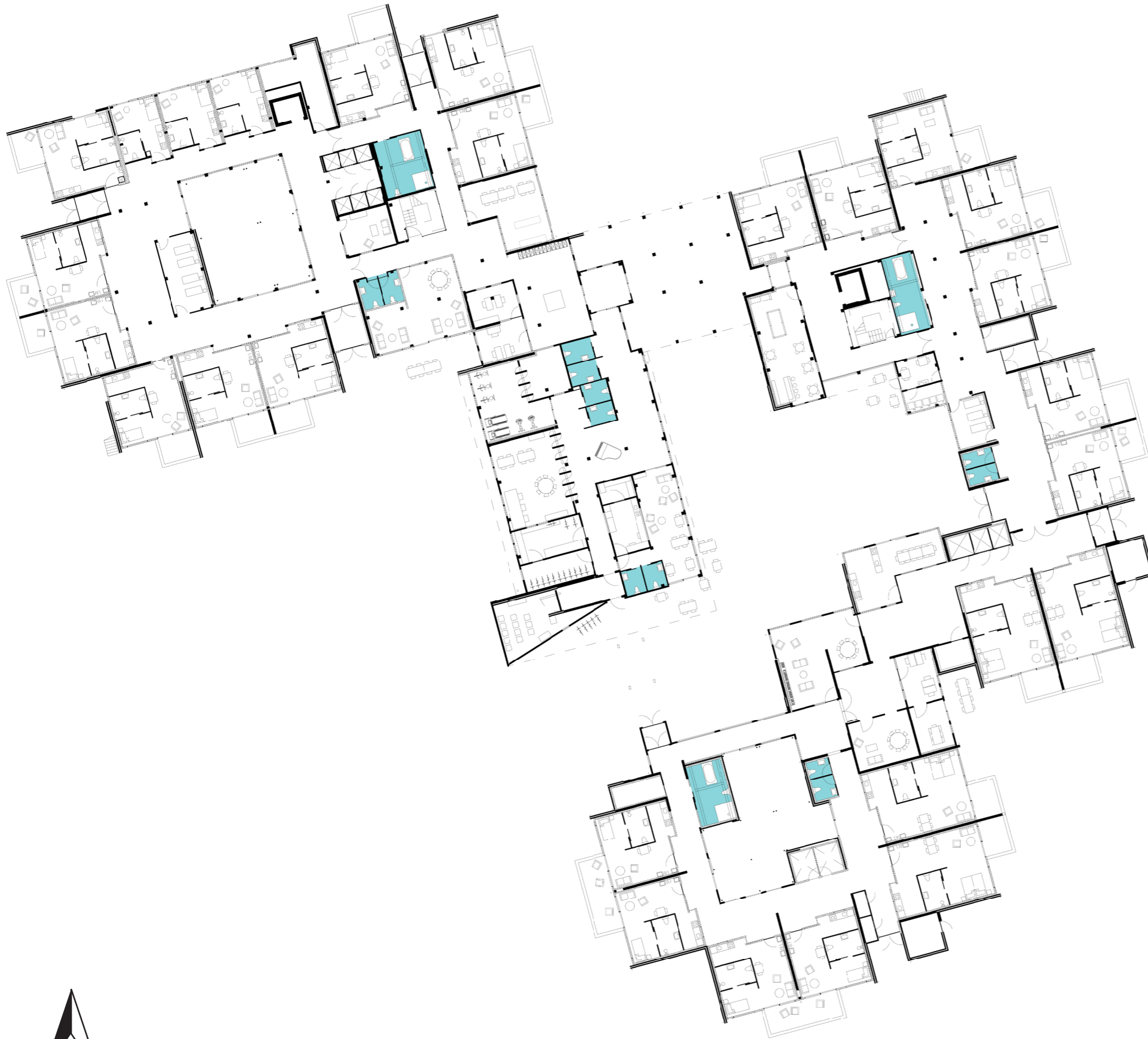
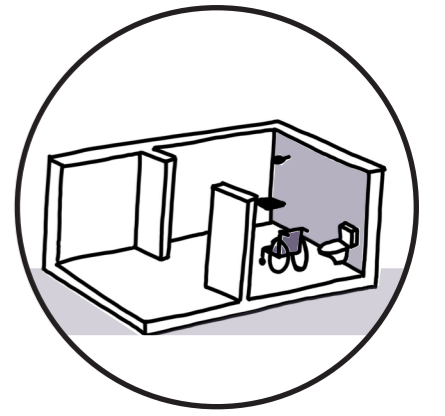


Floorplan : Collective

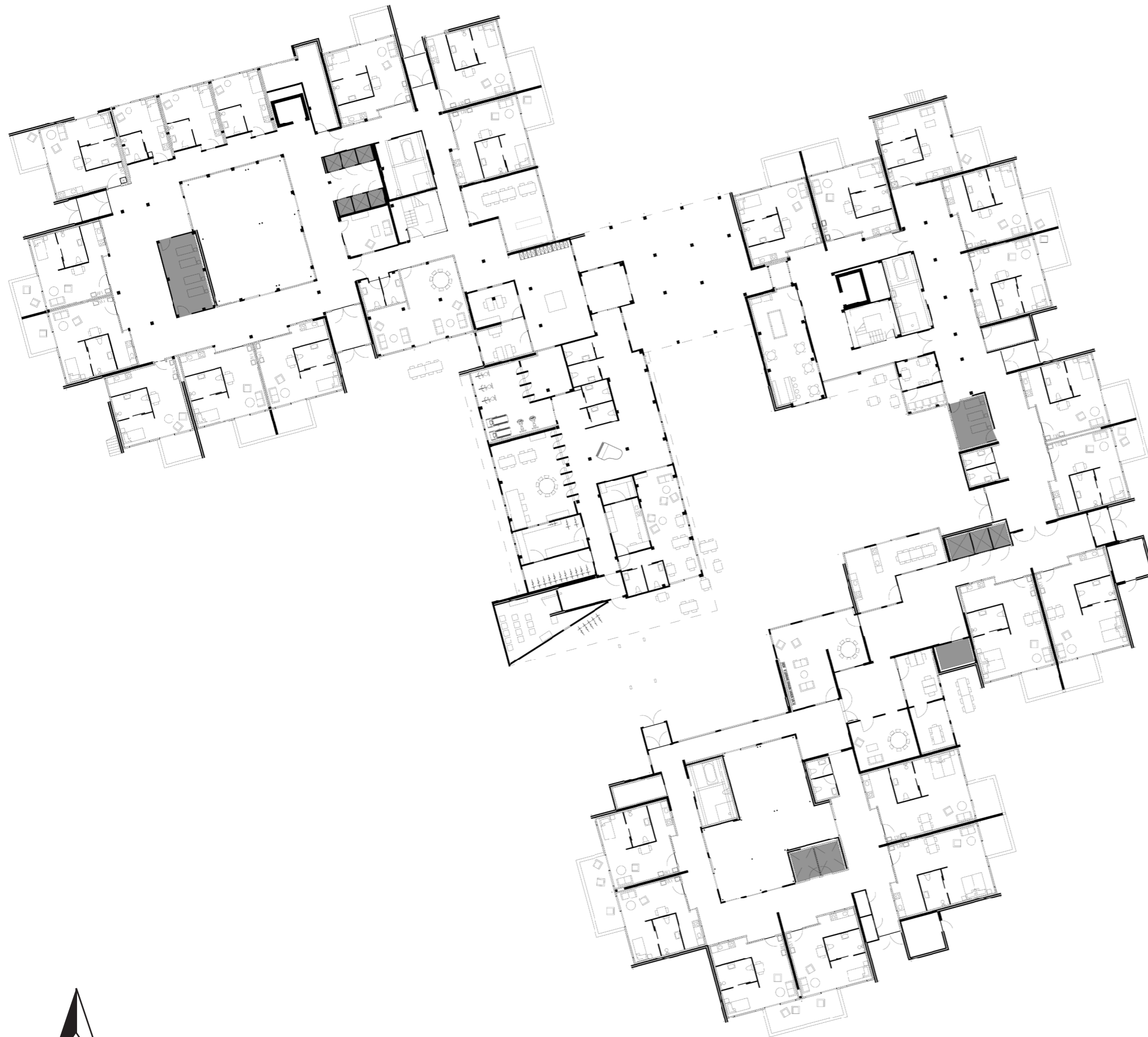
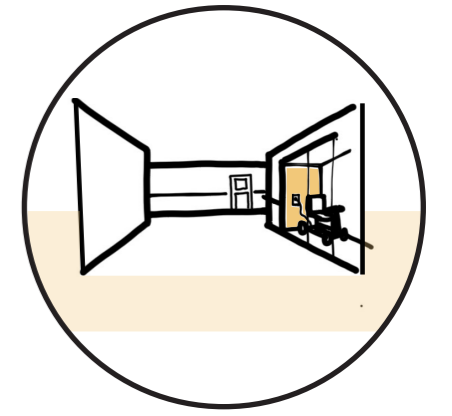


“Being among people is the most important factor for well being”

Floorplan : Sanitary

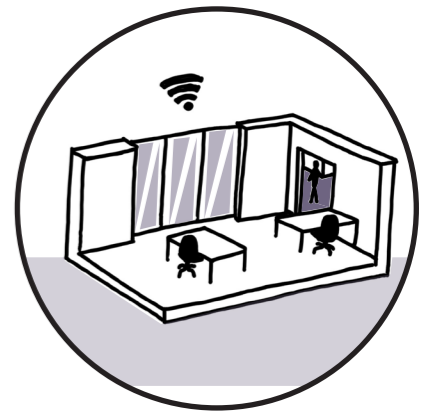
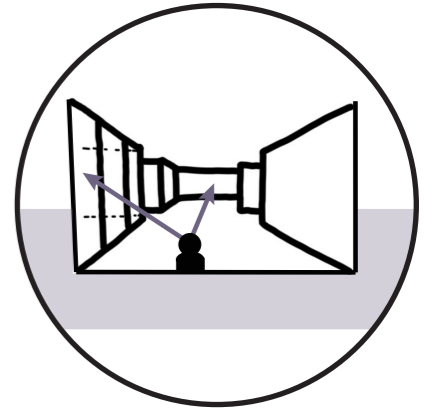
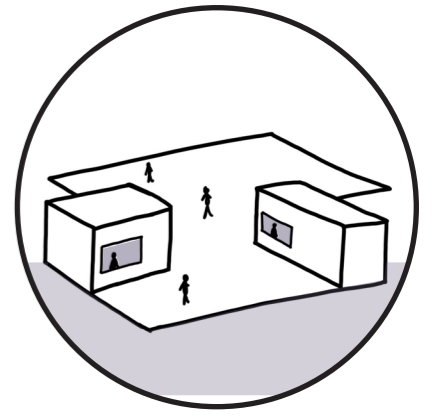


Floorplan : Storage

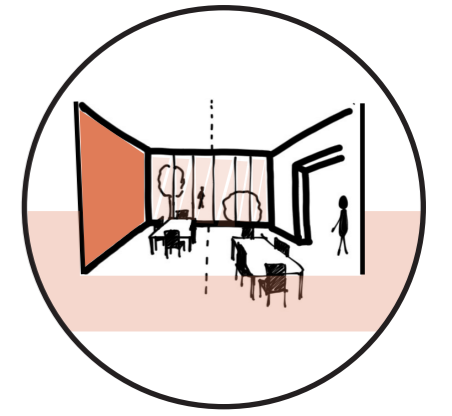




Floorplan : Care



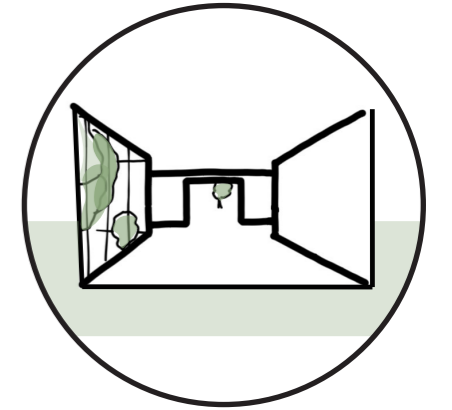
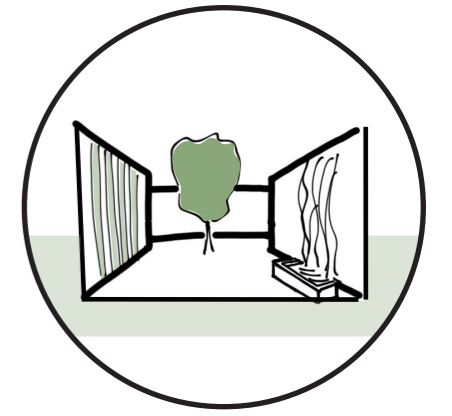
Floorplan : Public



"Something is missing for elderly from the area to also participate or visit. Loneliness is not just in a building it is also in the area. A café or restaurant would be nice, that is way more accessible. The barrier should be removed for others to enter and join. In this way they also can get information and conversations without forcing them"
- Volunteer



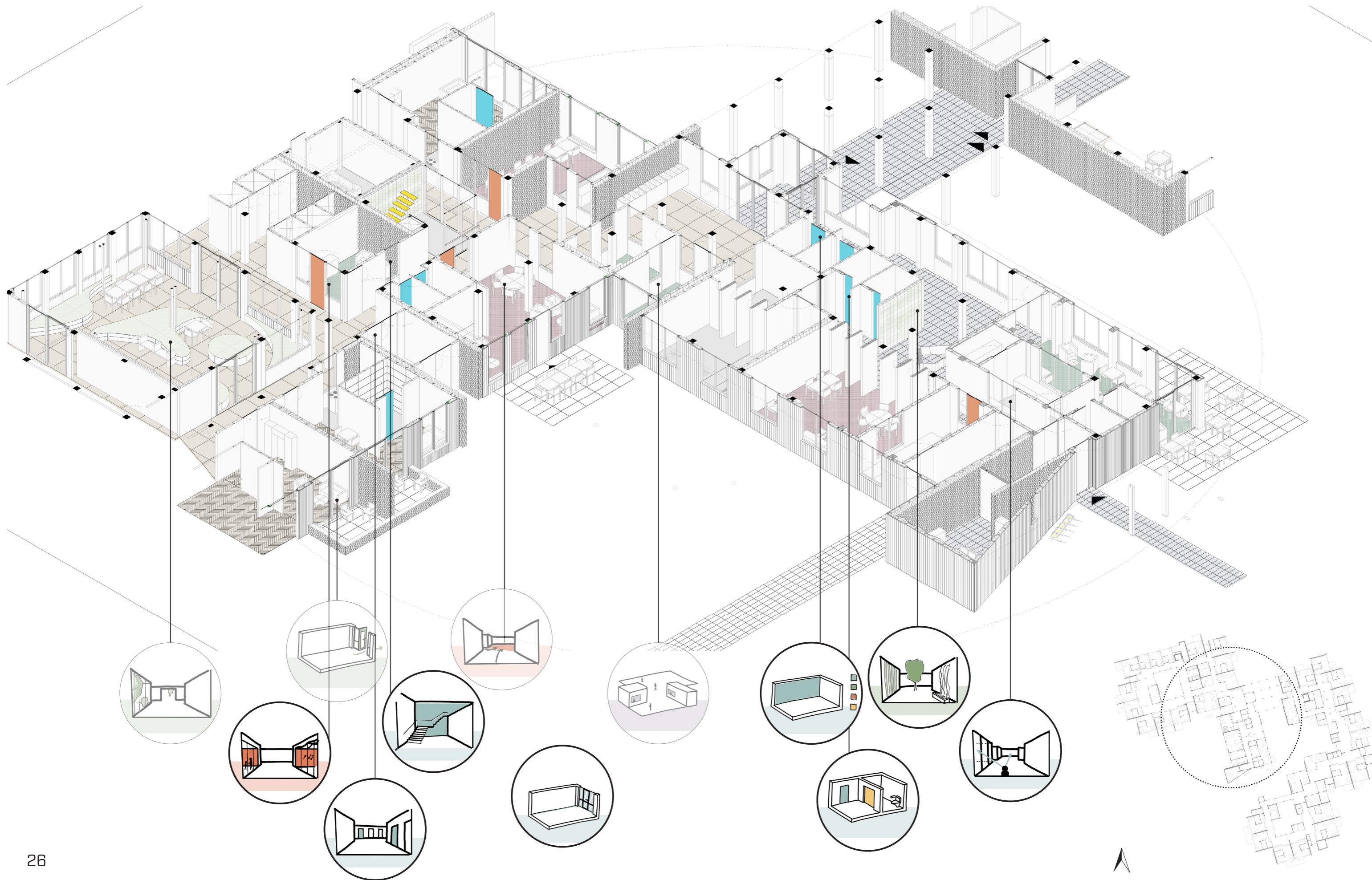
Floorplan : Garden



See poster
& model

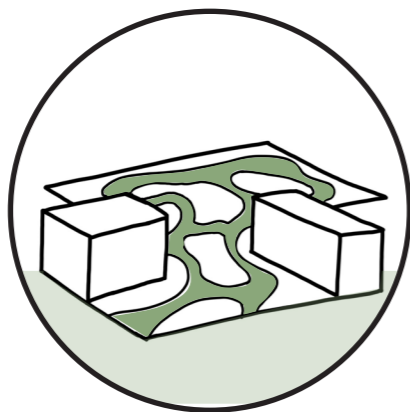
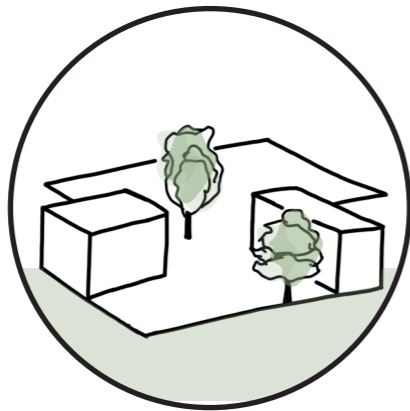
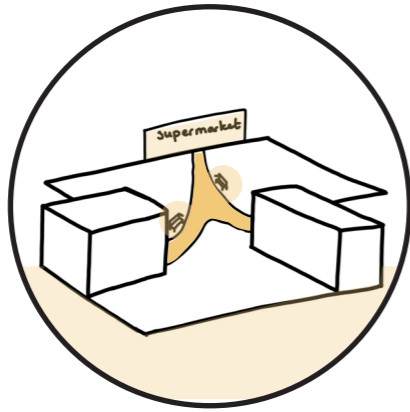
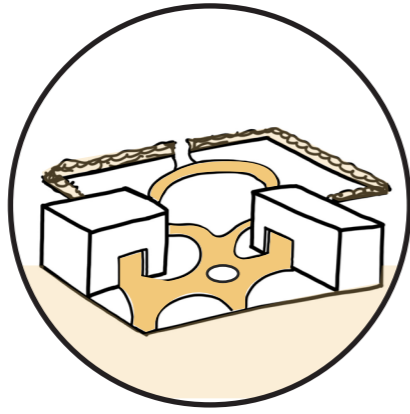


Translation of guidelines more visible when we zoom in

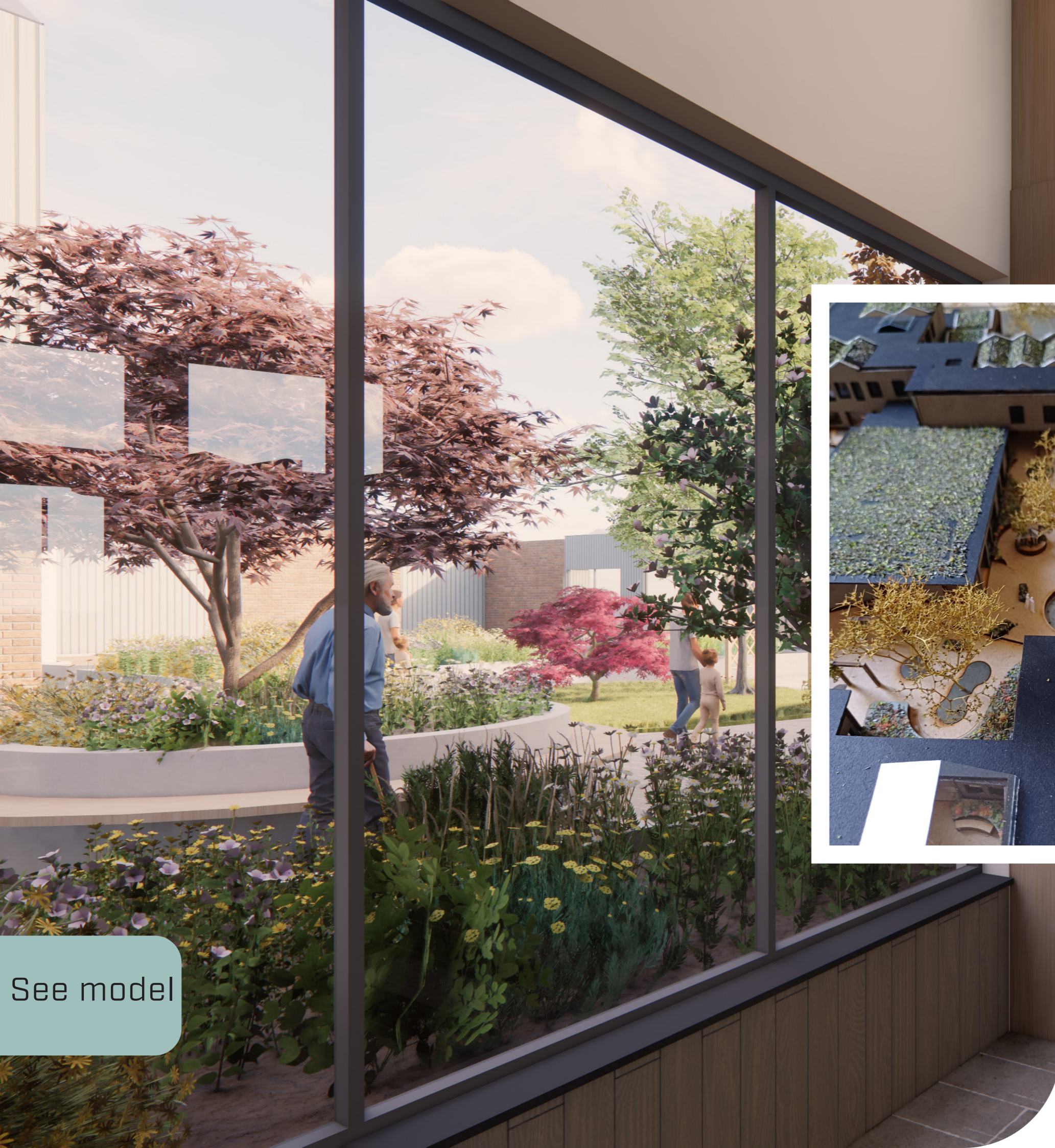




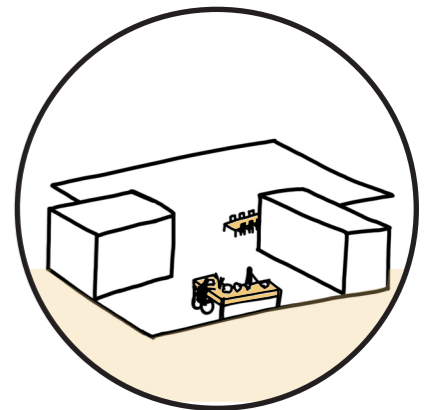
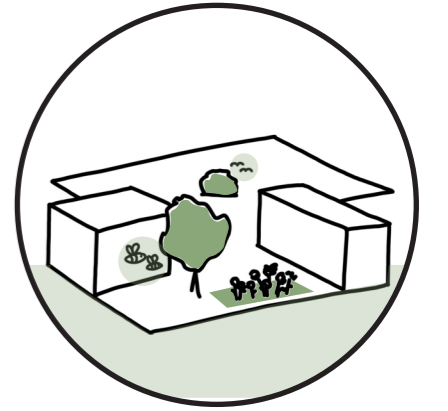
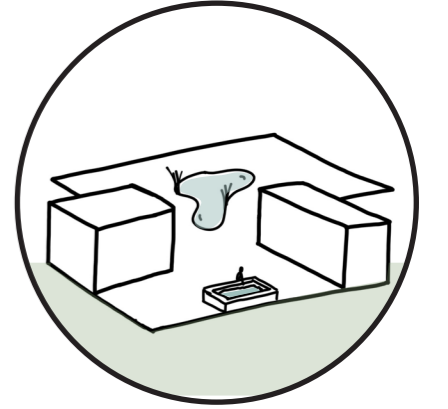
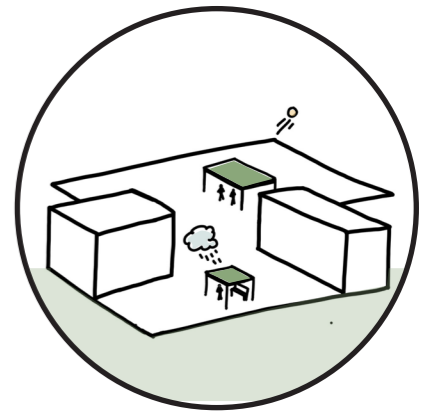
Near surroundings



See model

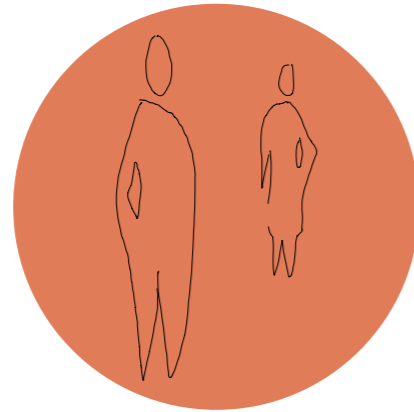


See model

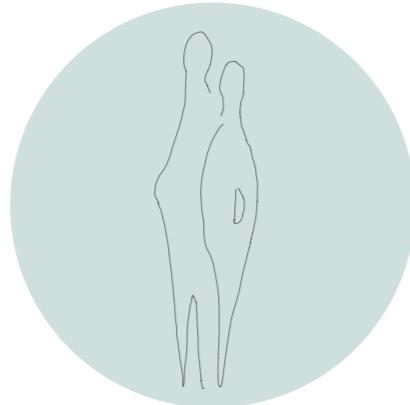


A day in the life of...

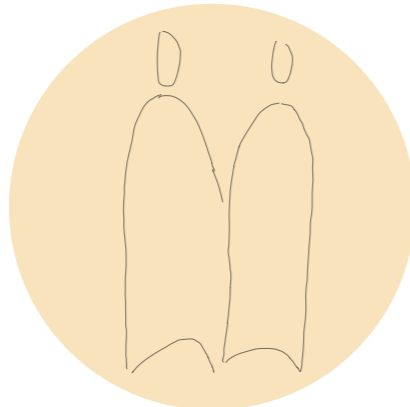
Peter



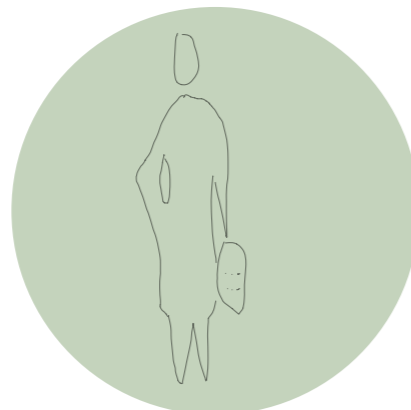
John and Mary

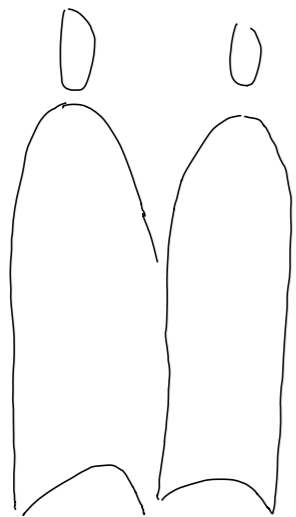


Elly



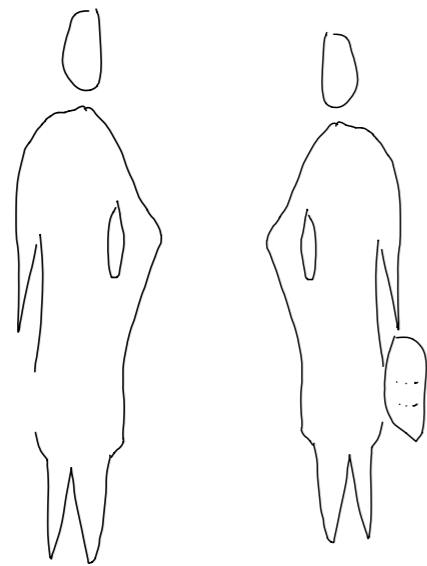
Sarah





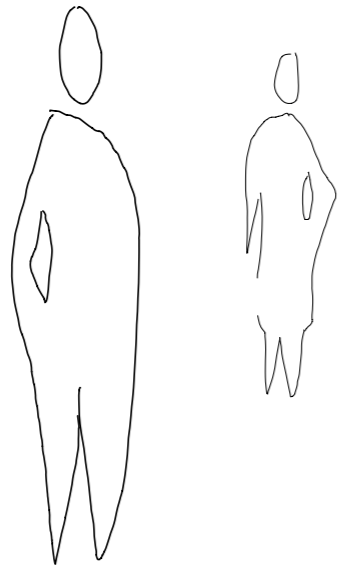
Elly and her mother

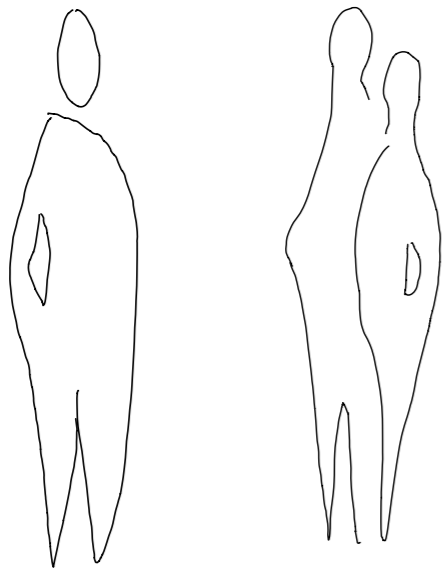


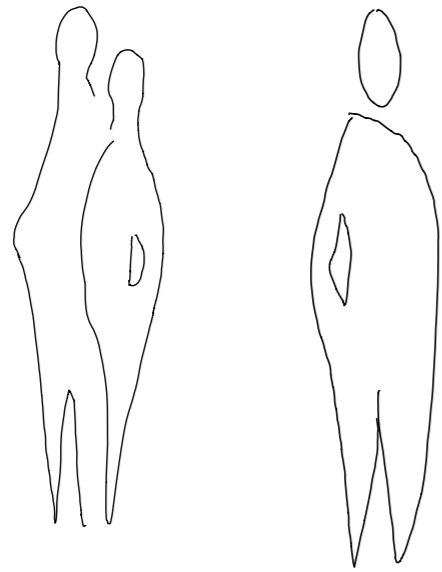


Mary & Sarah

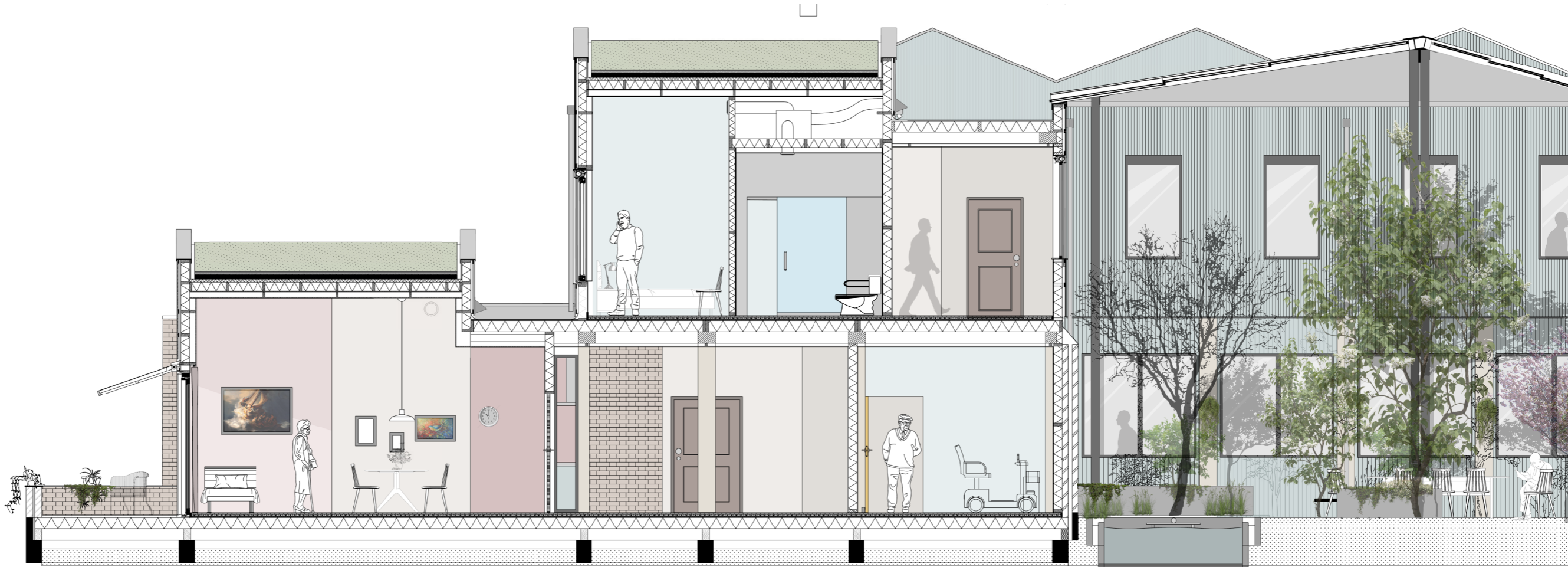
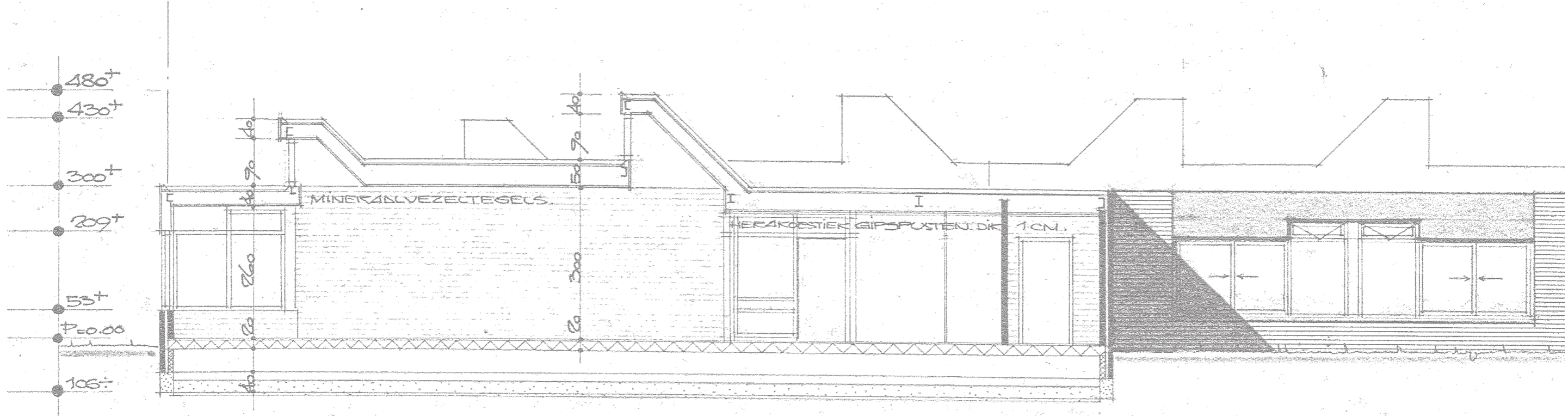




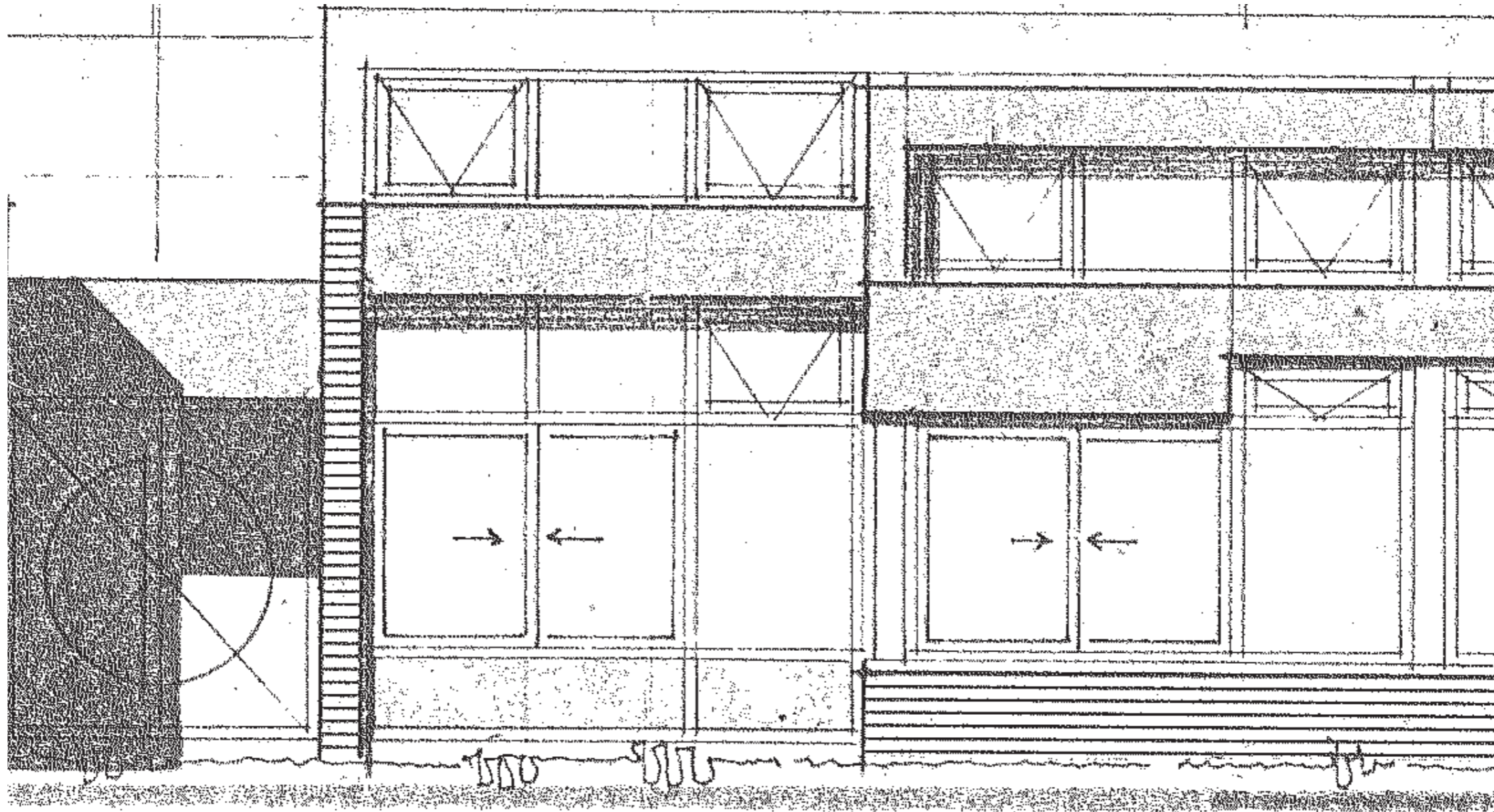




Result transformation



From a dated school building...



.. To a dementia-proof HOME TO REMEMBER





THANK YOU!

Bedankt Birgit, Lex, Leo en Juliana
Pap, mam, Aron, mijn schoonouders, broers
en zussen, opa's en oma's, ooms en tantes,
vrienden en collega's.

En boven alles dank aan God