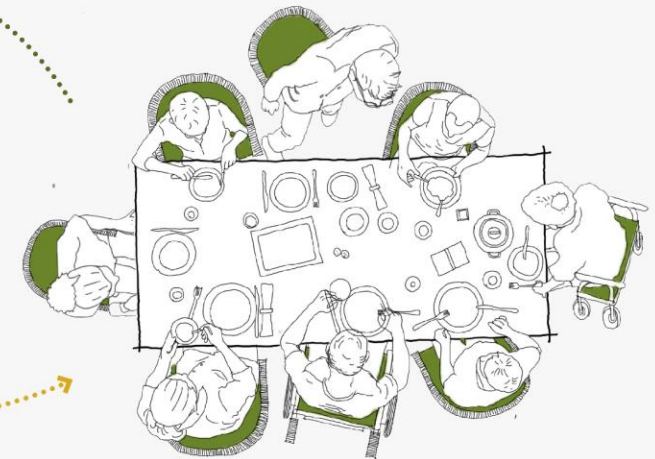
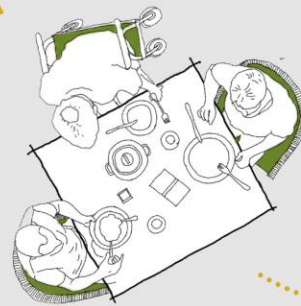


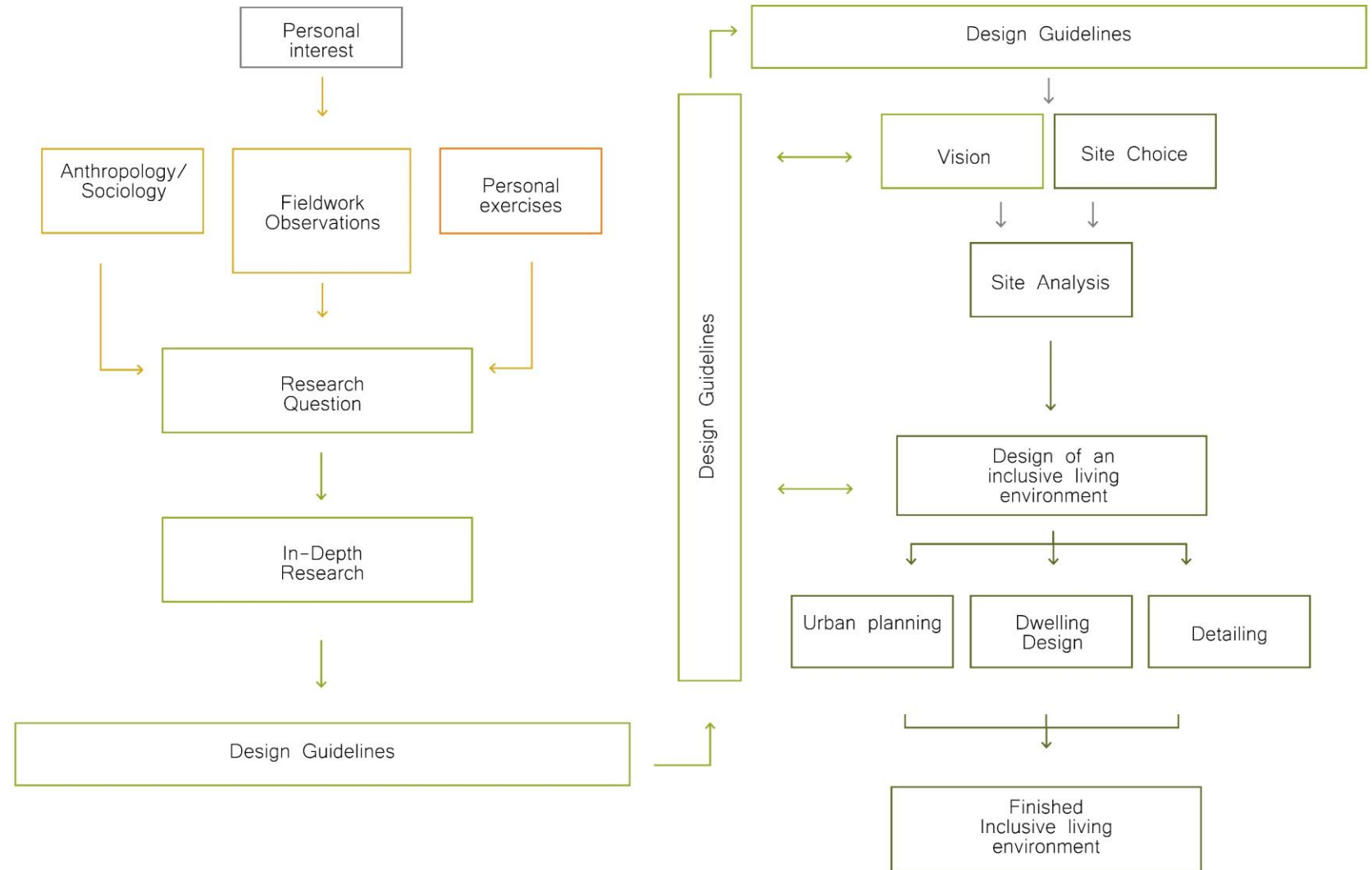
TOGETHER THROUGH FLEX-HOUSING

Antonia Bohn

P5 Presentation - 29.06.2021



Structure of the studio



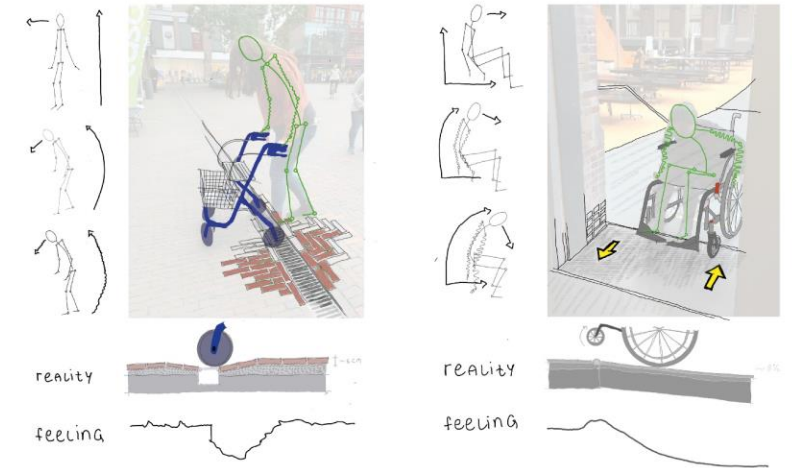
Personal Exercises

Changing perspective

Observing with different senses



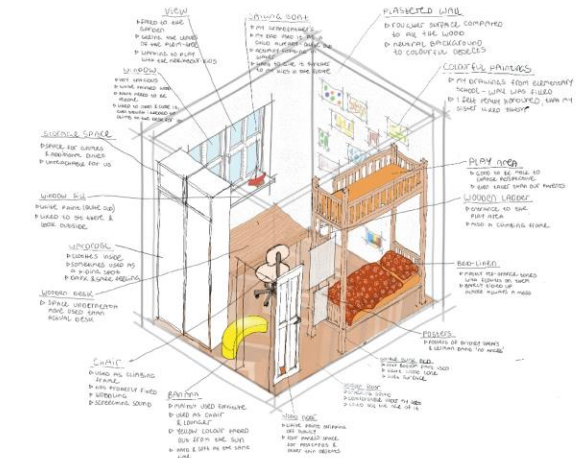
Experiencing being physically impaired



Walking around blindfolded



The eye of memory



Fieldwork

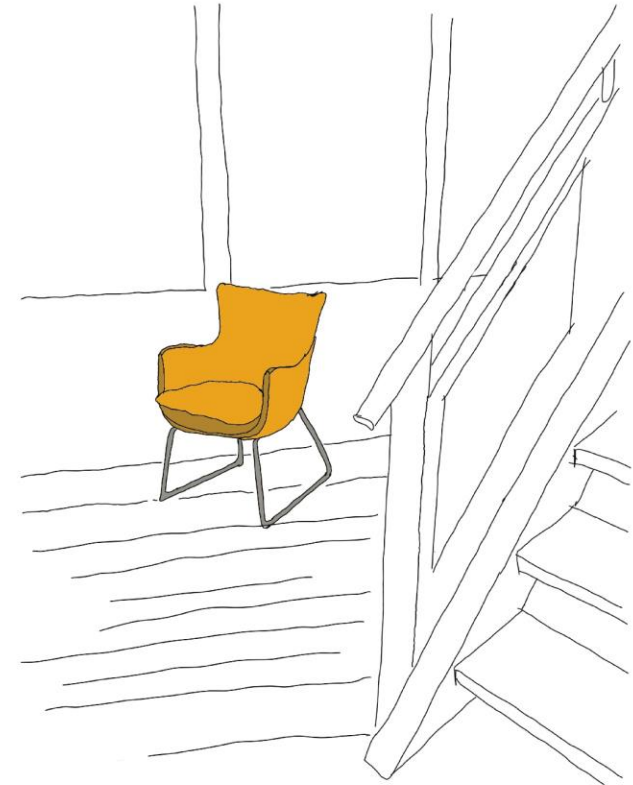
at the Senior home

in Hilversum



Inspiration

Lonely resting chair



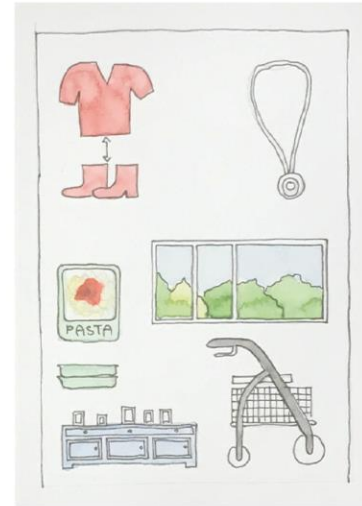
Individuality

Everyone is different

Annett



Leni



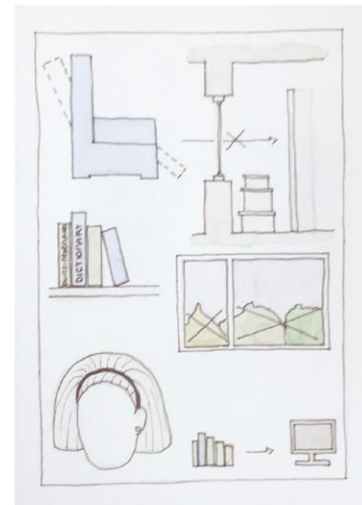
Joseph



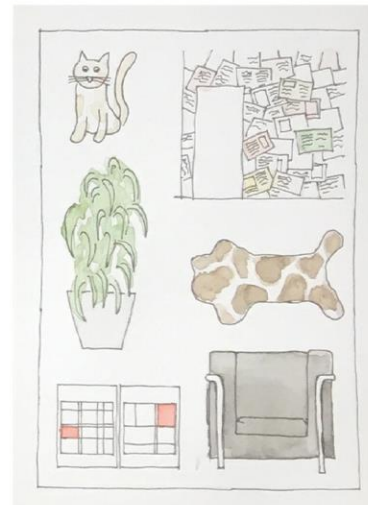
Wil



Thea



Cor



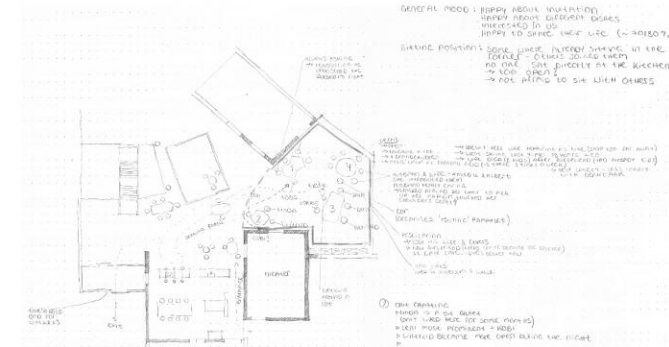
Not possible to provide one true solution for everyone - variety is key

Observations from the research

Many hours spent alone



Willing to participate



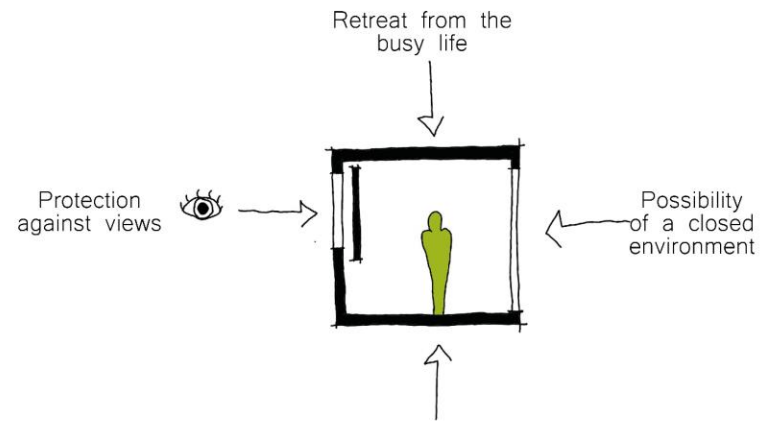
Isolated elderly in senior residences



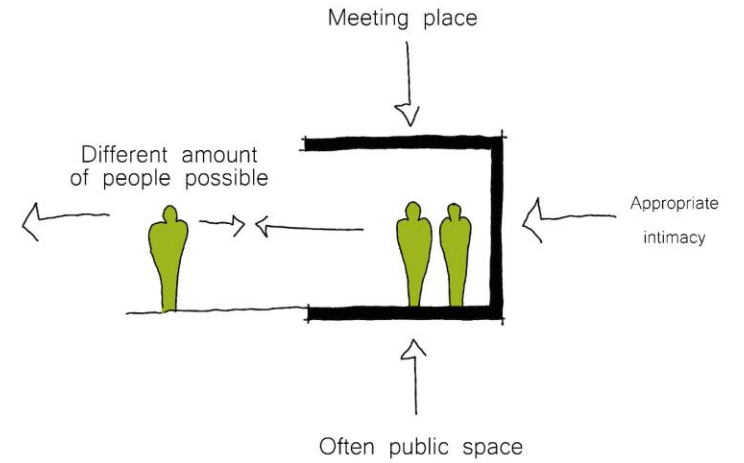
Spaces

Private vs. Shared

PRIVATE SPACE

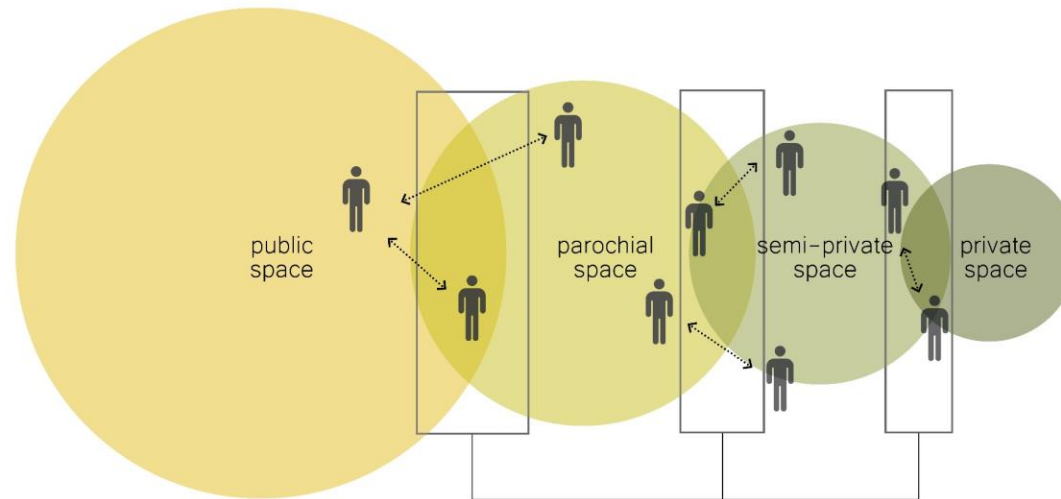
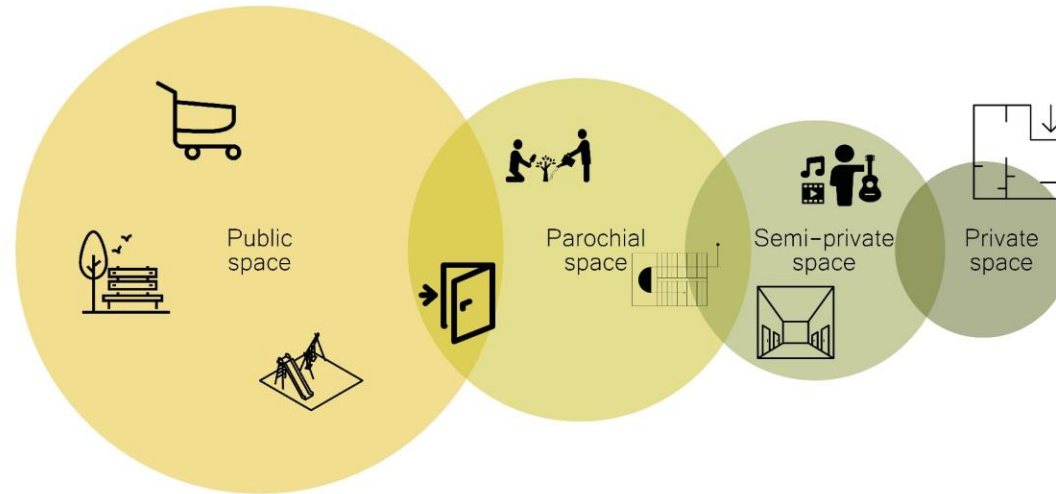


SHARED SPACE



Zoning

Sparking interaction

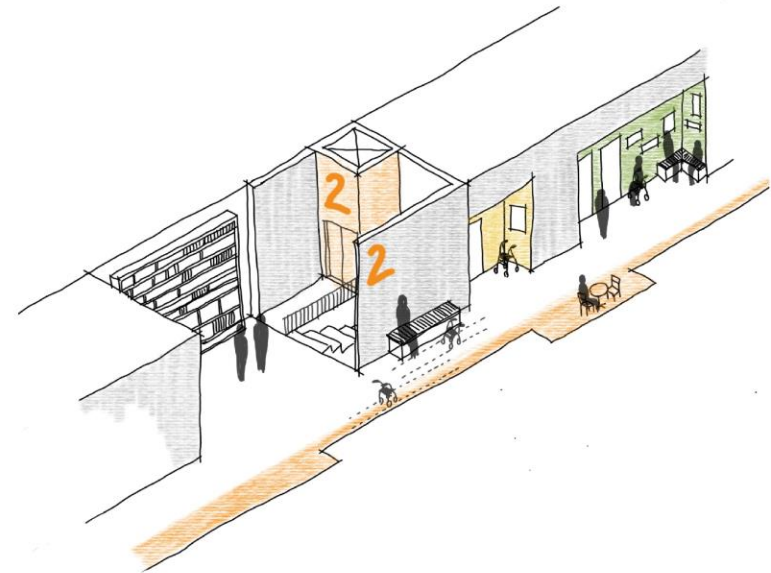
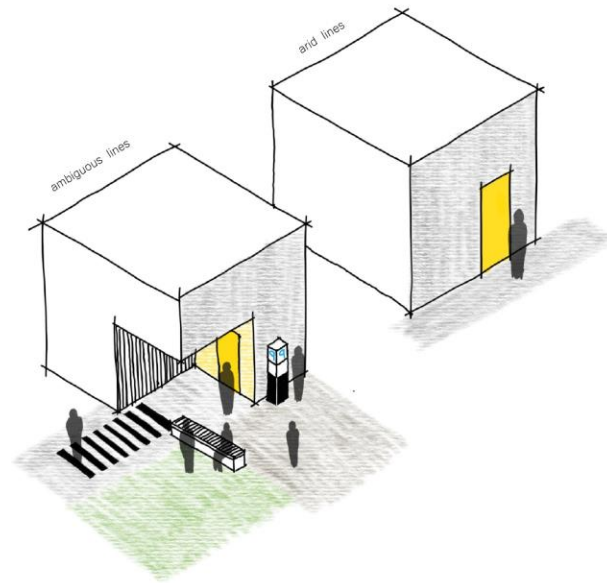


TRANSITION AS
SPACE FOR INTERACTION

Observations

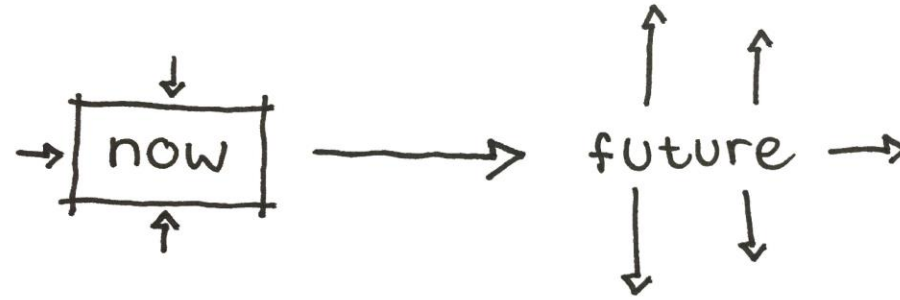
from the research

Creating ambiguous lines



Future-proofing

Flexibility



Hennephof Housing - Nijmegen



A52 - Berlin

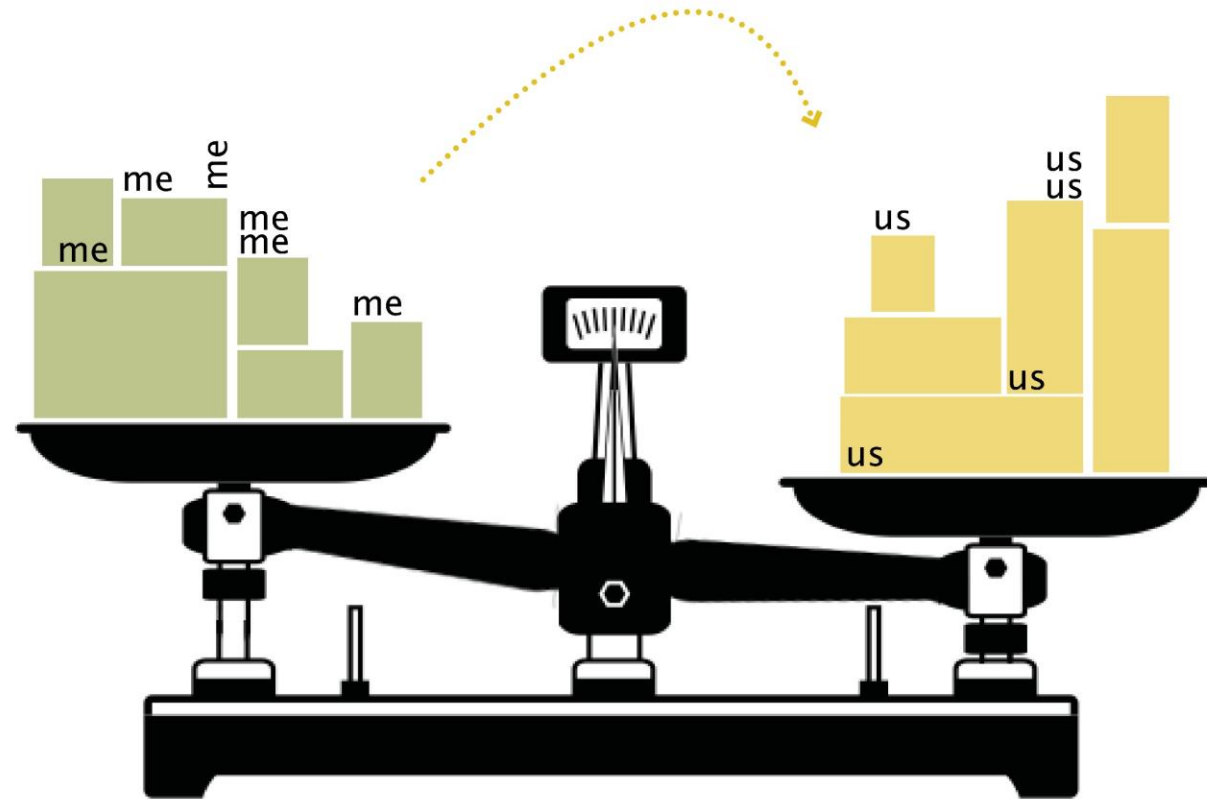


R50 - Berlin



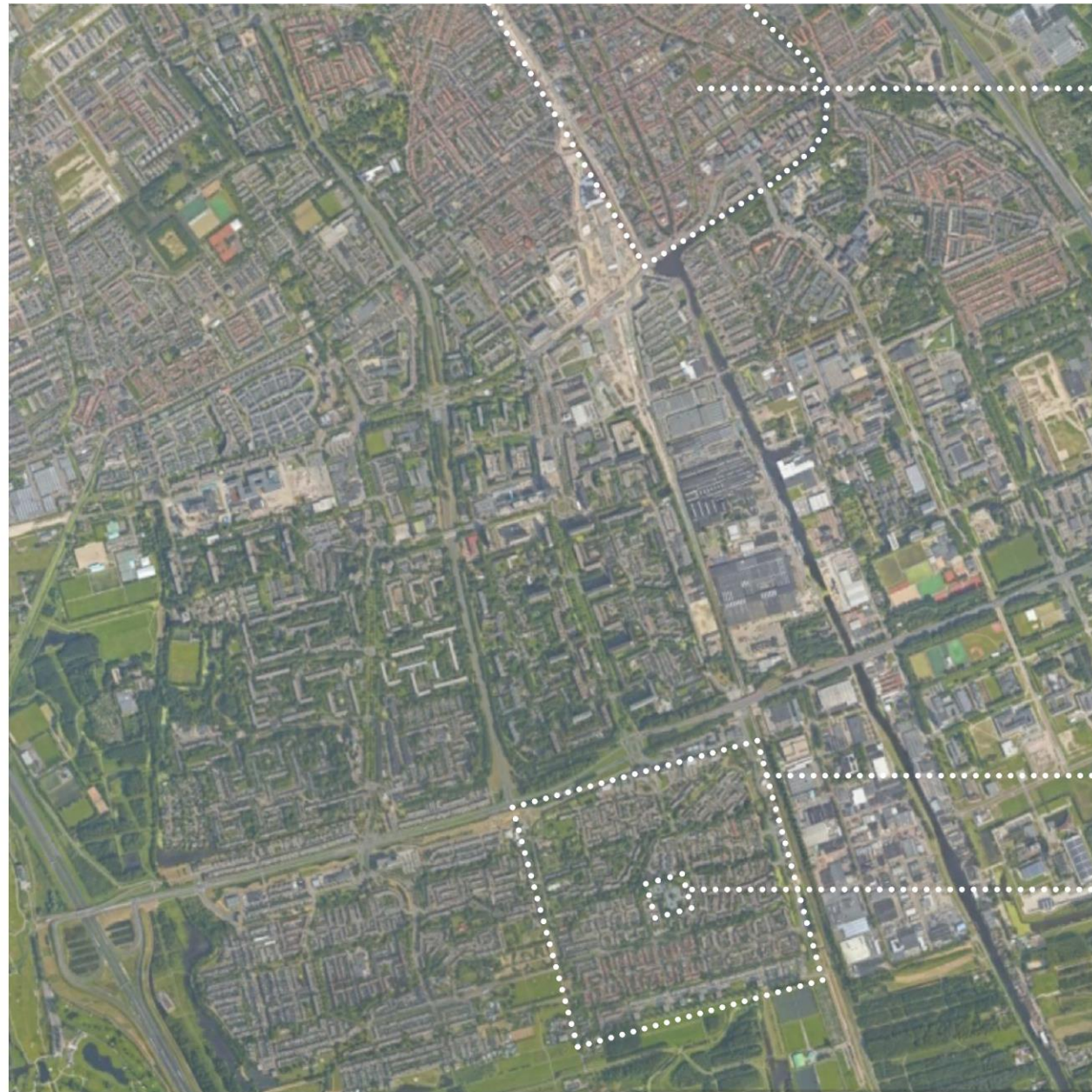
Togetherness

instead of Loneliness



The Site

Delft Tanthof East



Delft's City centre

Delft Tanthof East

The Site



Greenery

Dense trees

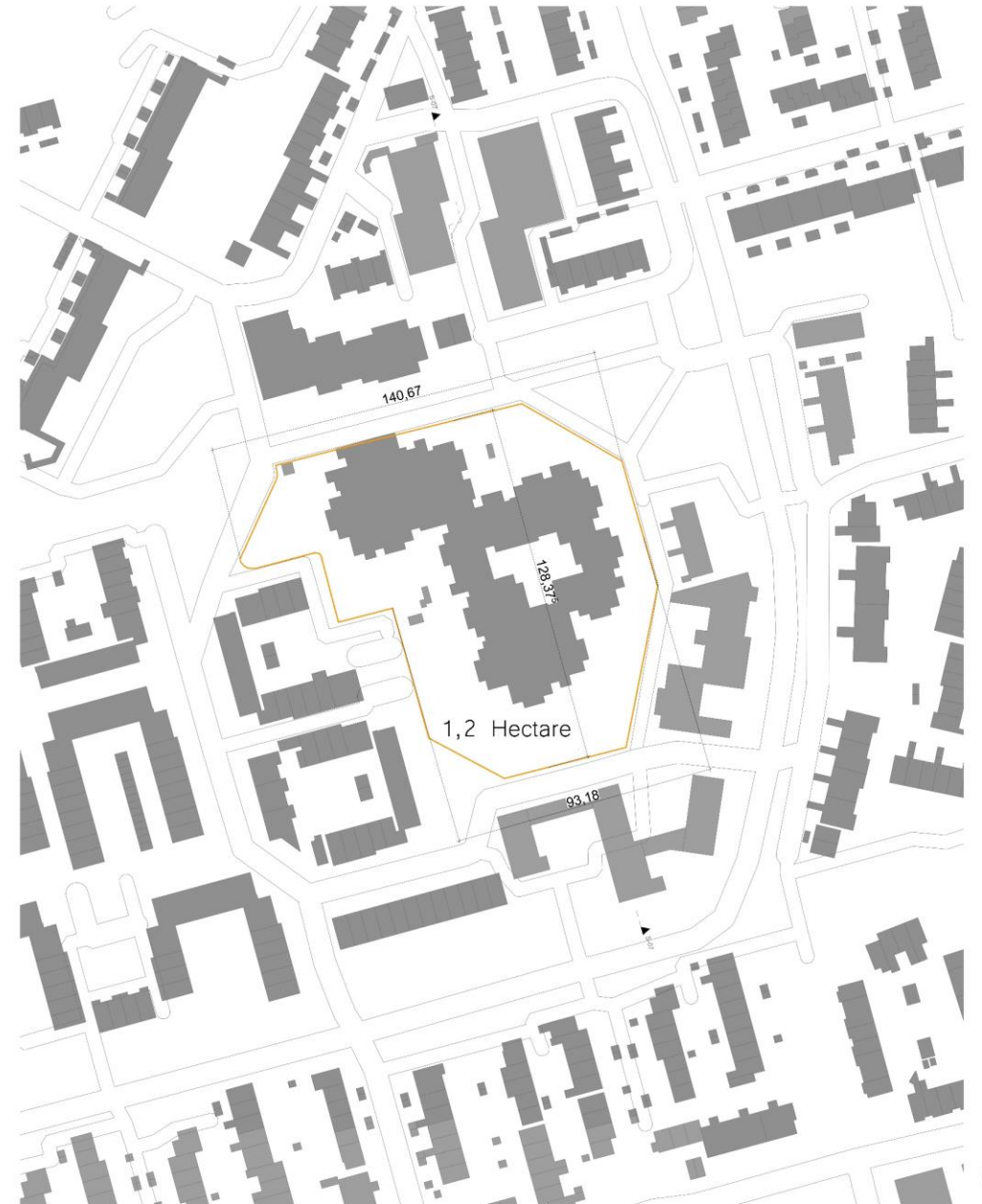


- Water 
- Public green 
- Private green 



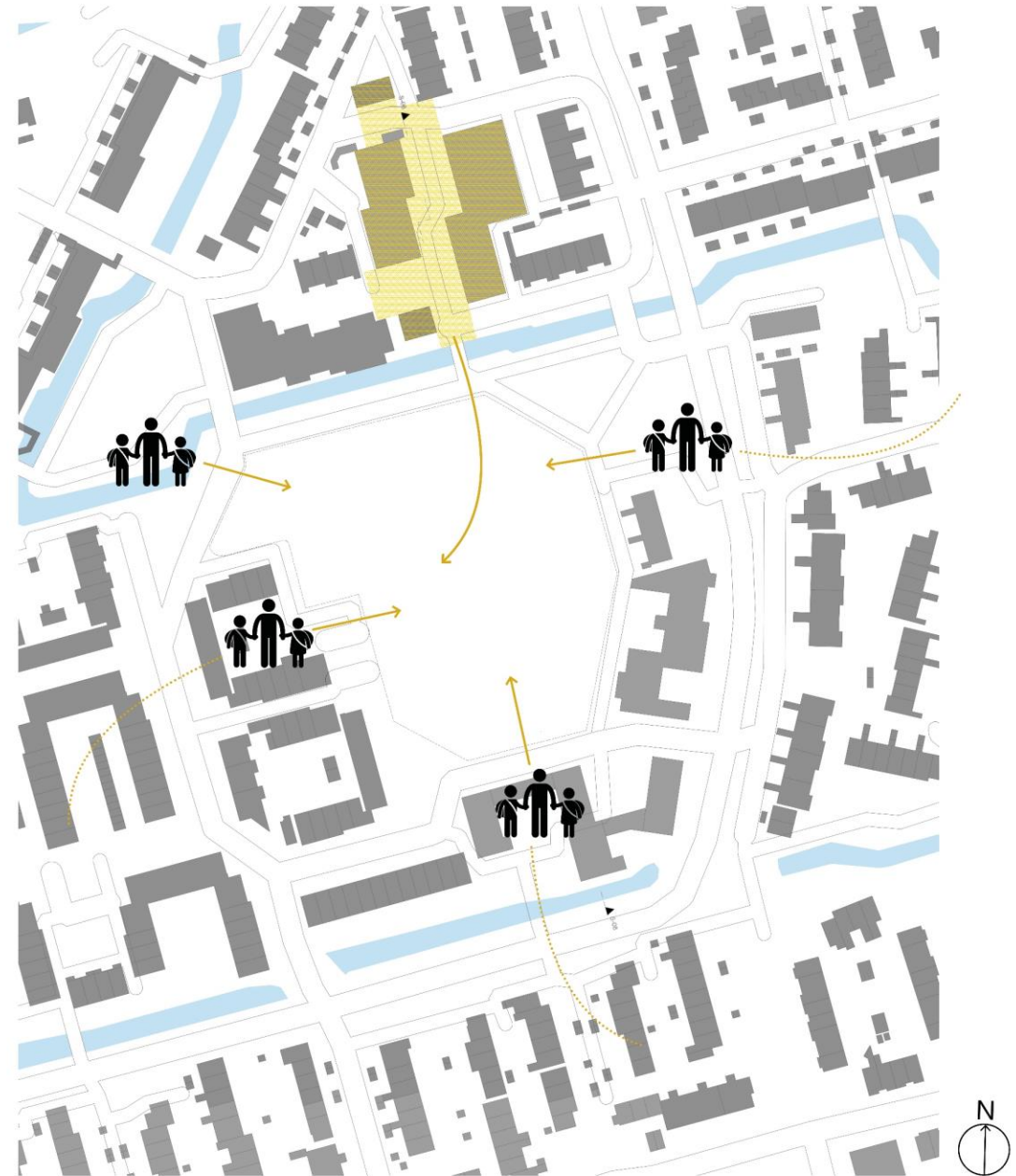
The Site

School complex



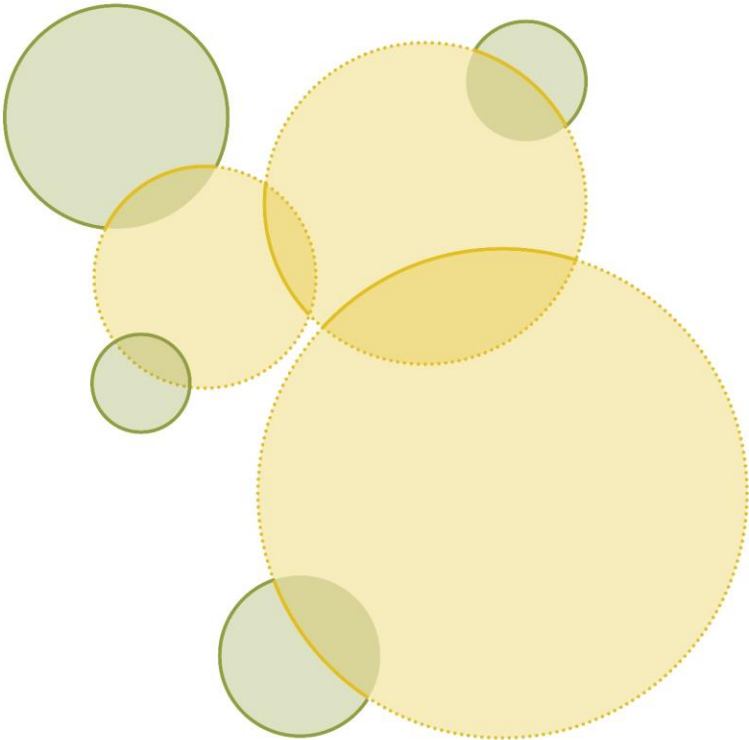
Concept

Extending the liveliness

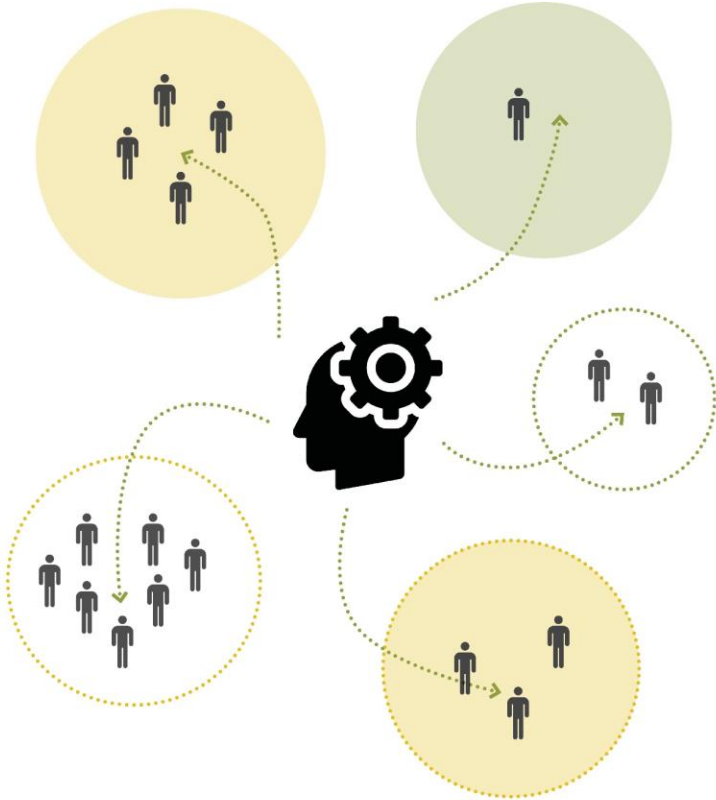


Design Guidelines

Defining clear zones



Providing choices



- Private spaces ●
- Shared spaces ●
- inviting surrounding ⋯
- clear ownership —

Former Entrances defining the Routing



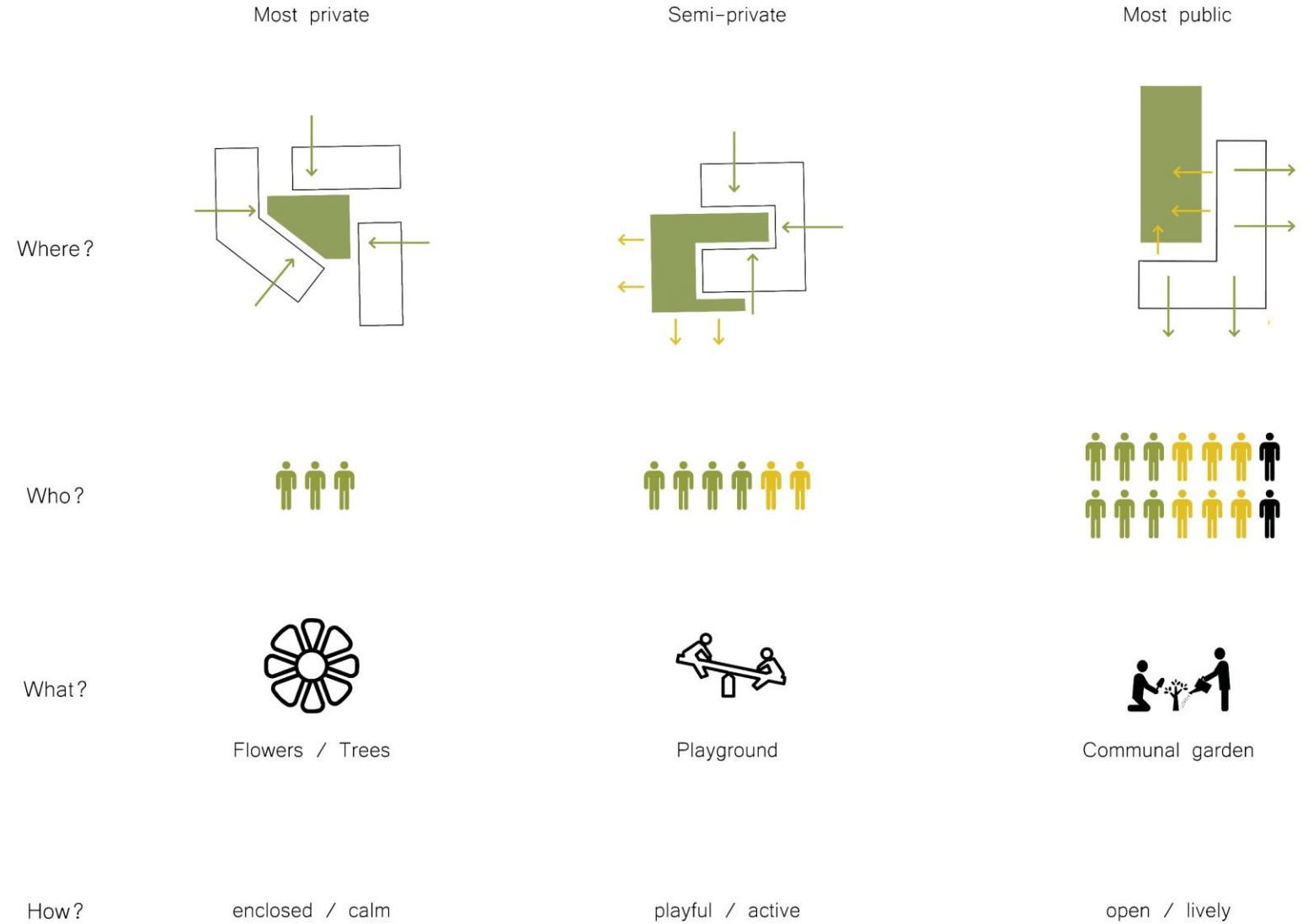
Routing

Forming the ensembles



Three ensembles

Offering variety

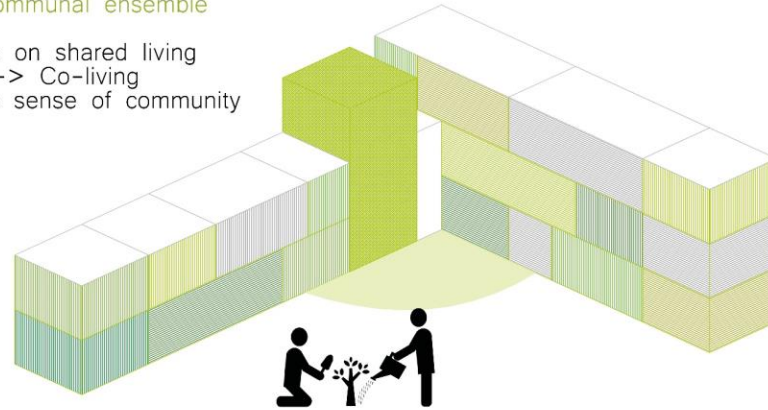


Different Emphasis

Feeling of Belonging

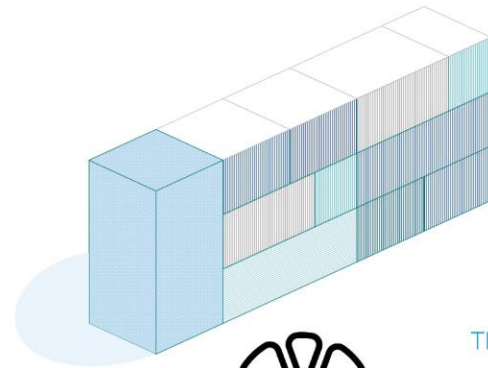
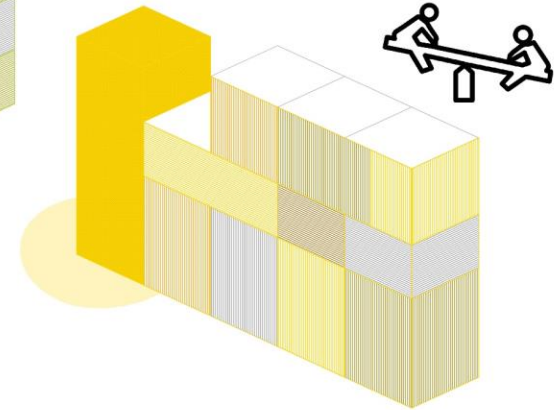
The communal ensemble

- Focus on shared living
- > Co-living
- > Large sense of community



The playful ensemble


- Focus on playfulness
- > many children +
Maisonette dwellings
- > Active & busy

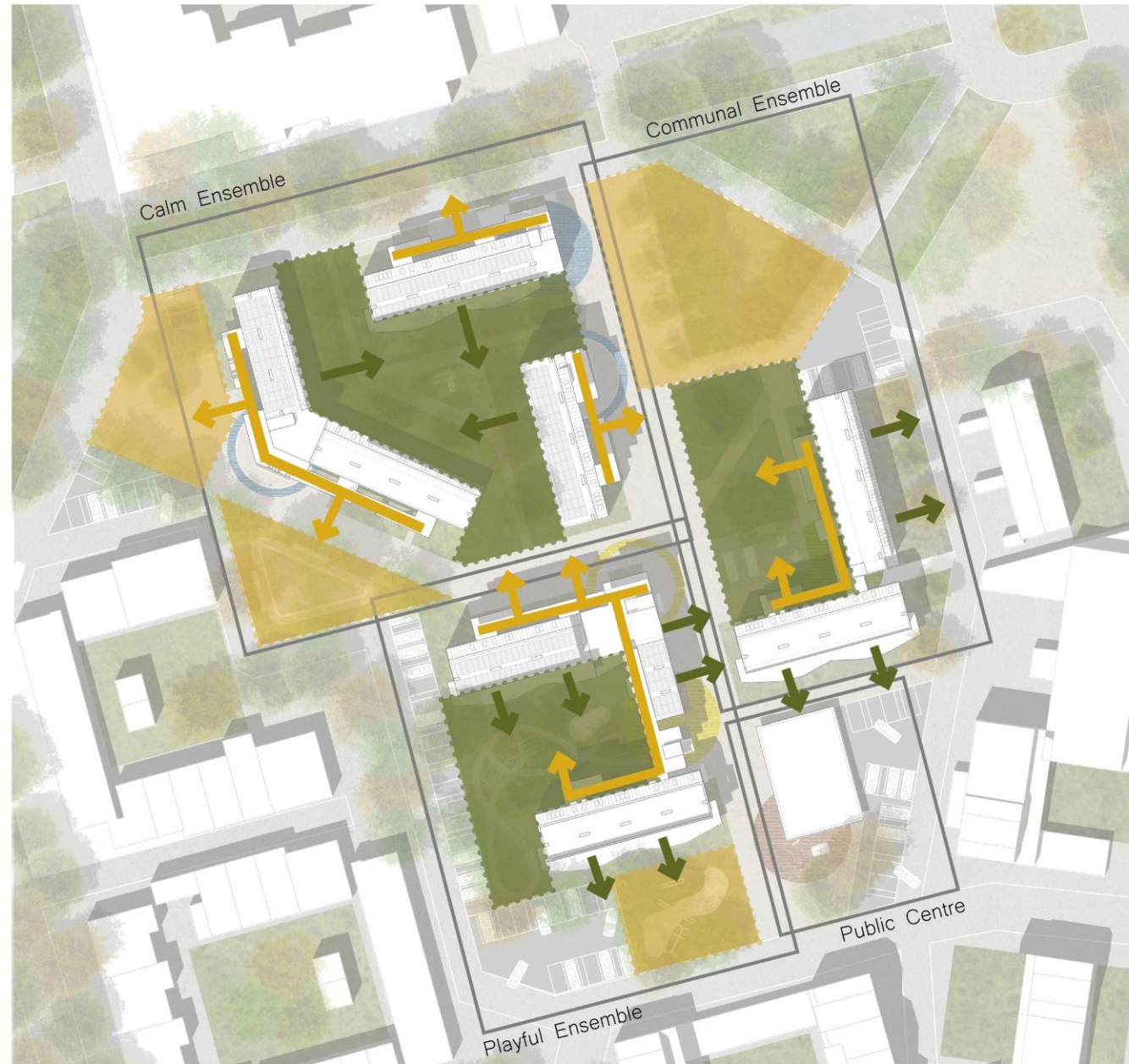


The calm ensemble

- Focus on individual living
- > many single apartments
- > few children
- > Peace and Quiet

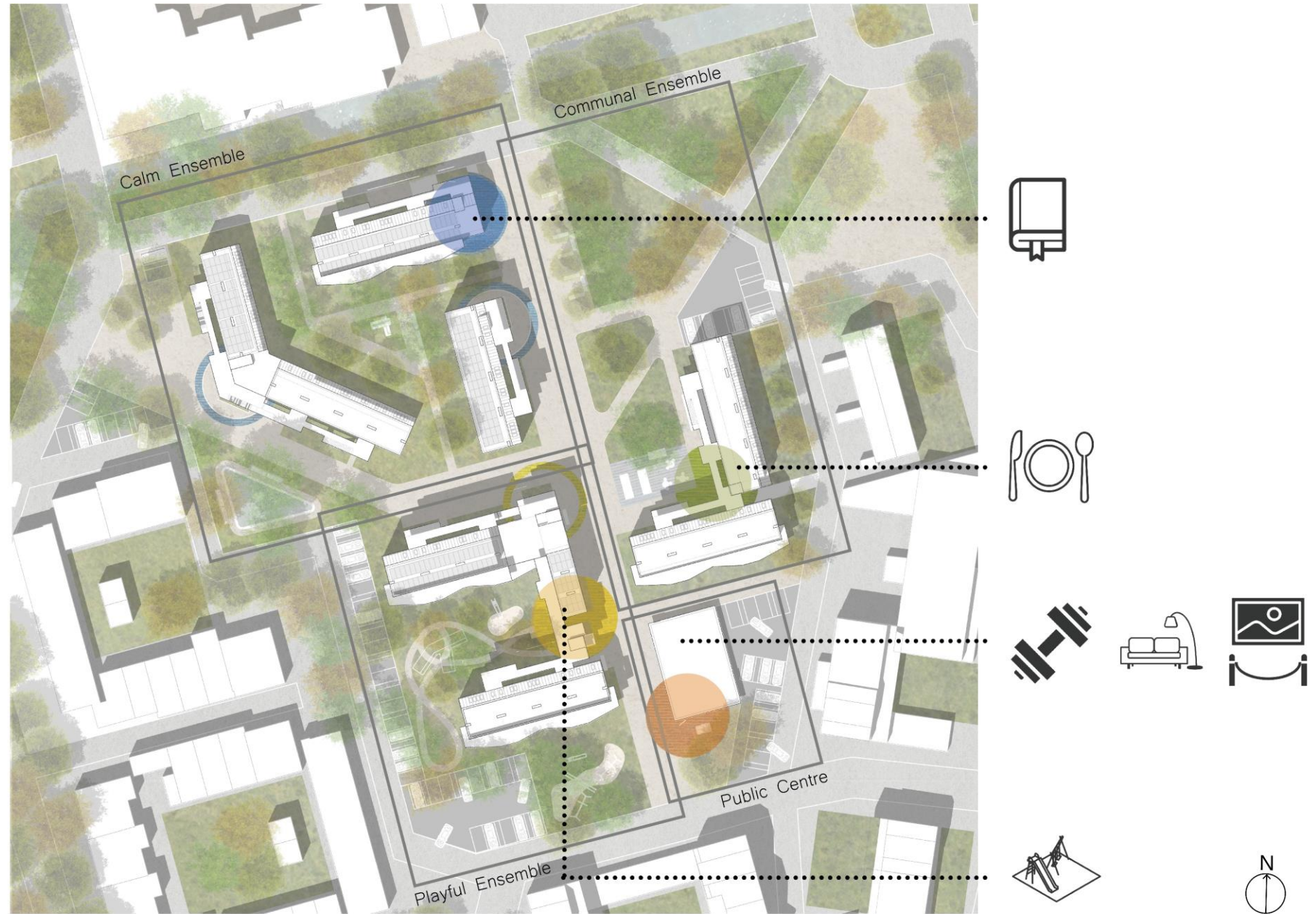
Zoning Urban Plan

- Parochial space 
- Public space 
- Private space view 
- Circulation space view 



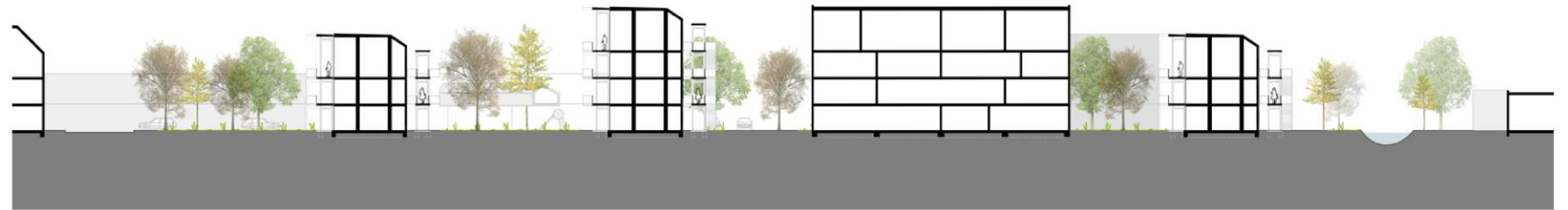
Public Functions

Creating Liveliness



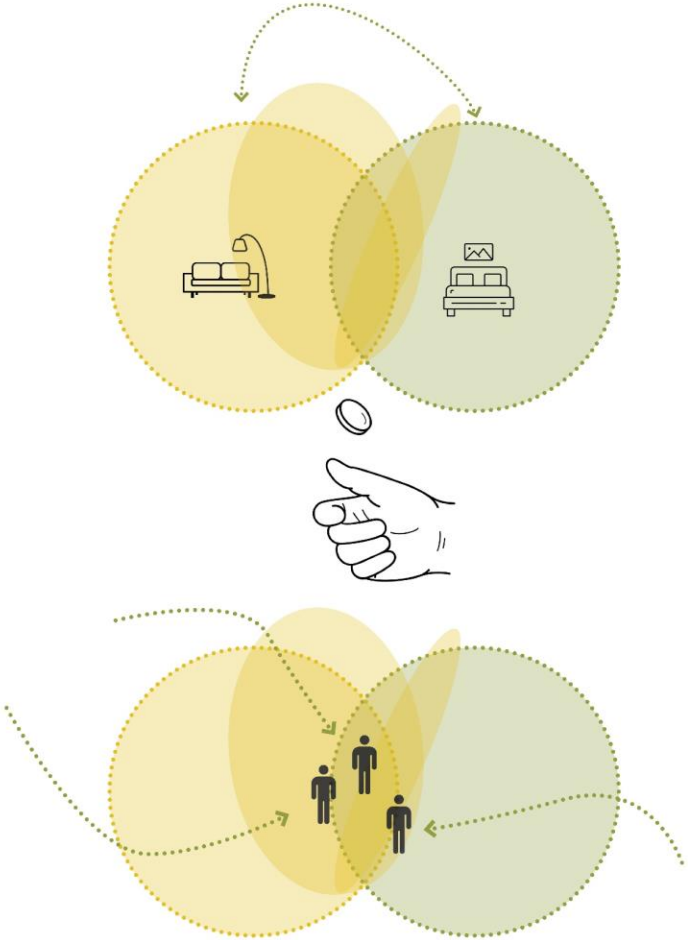
Section

Fitting into Tanthof

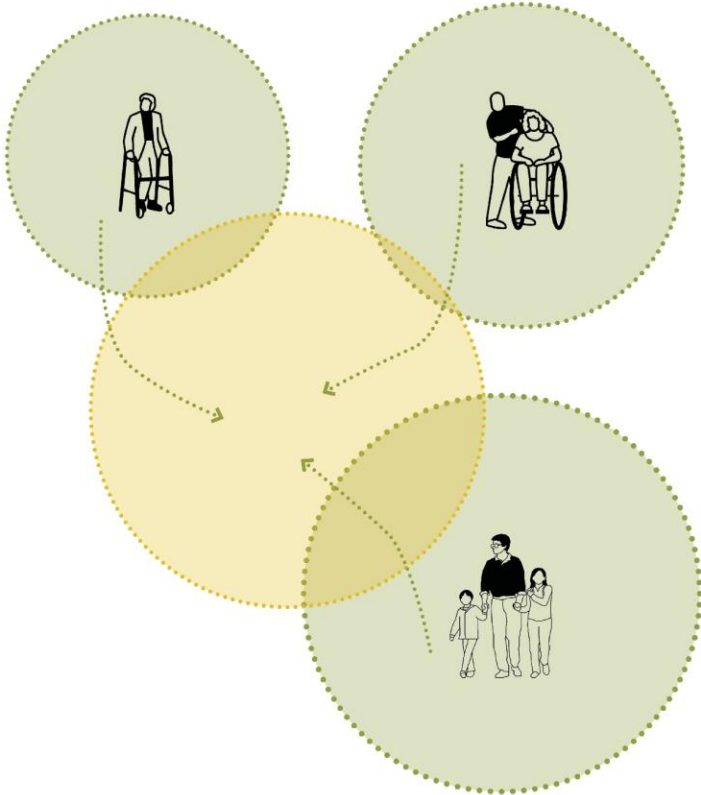


Design Guidelines

Future-proofing the neighbourhood

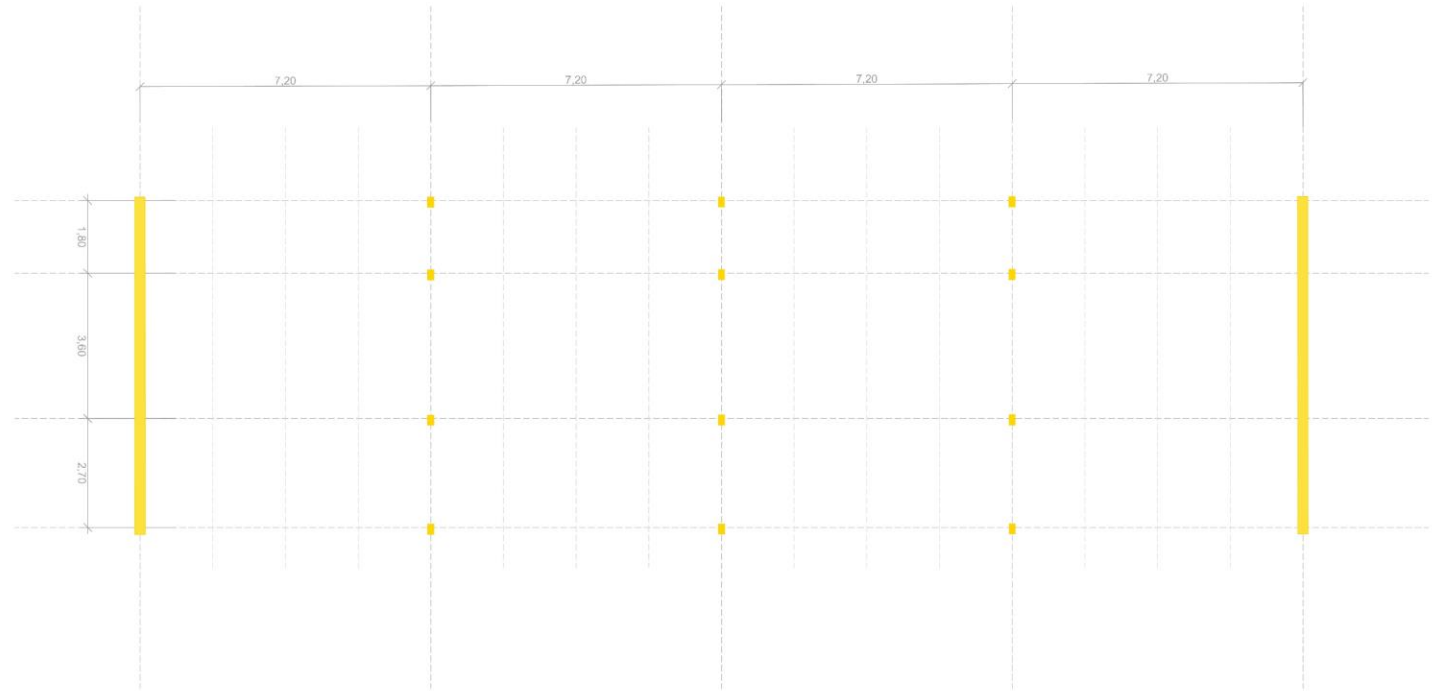






Diversity in residents



Clear grid

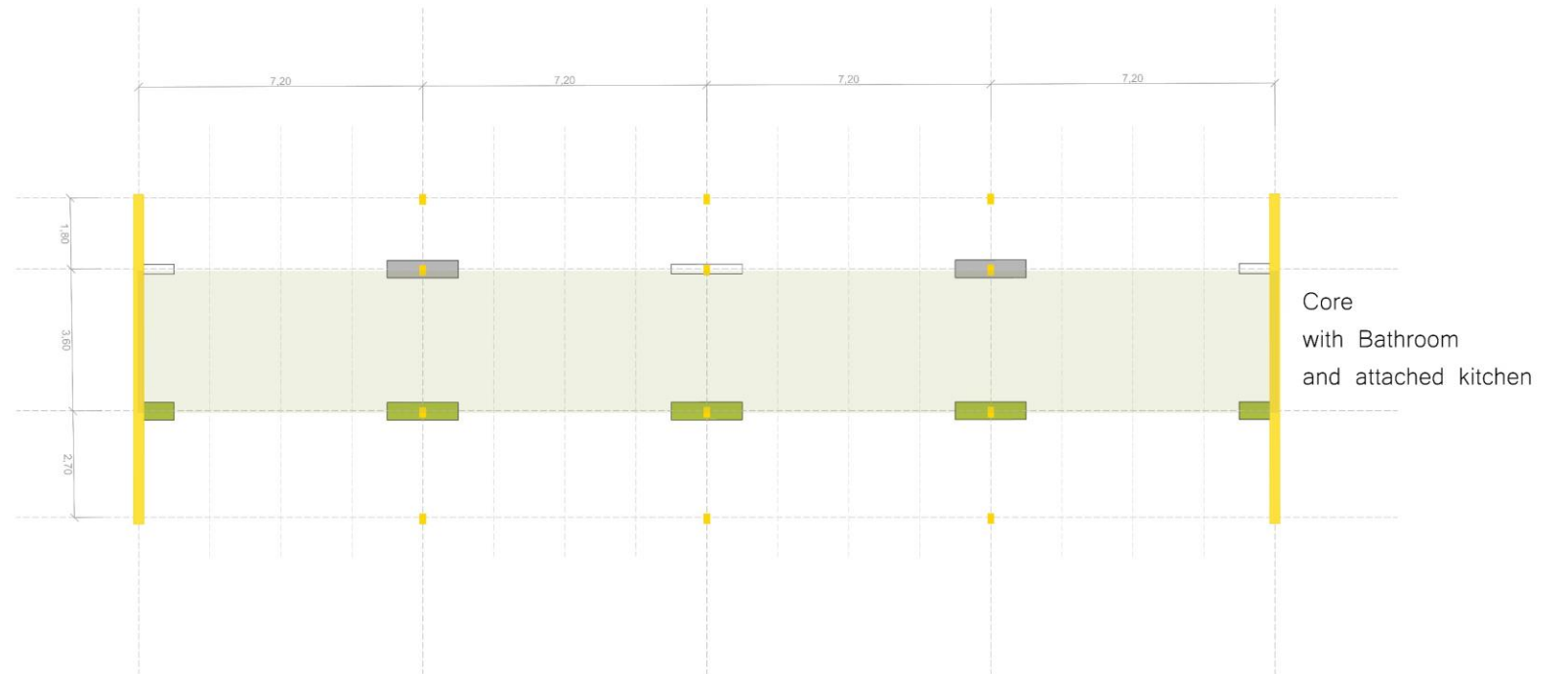
Structural system







- Load bearing structure 
- Bracing walls 
- Bracing walls + Installation 
- Installation walls 

Clear grid

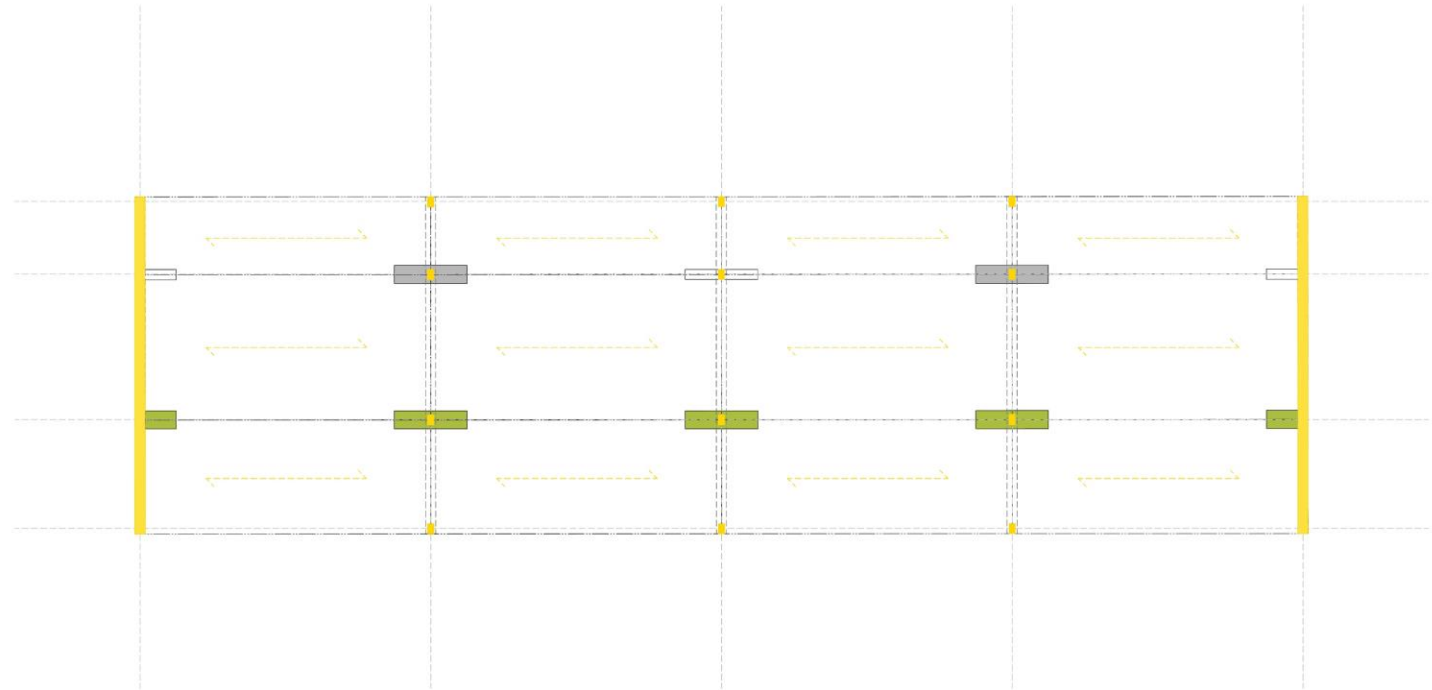
Installation







- Load bearing structure 
- Bracing walls 
- Bracing walls + Installation 
- Installation walls 

Clear grid

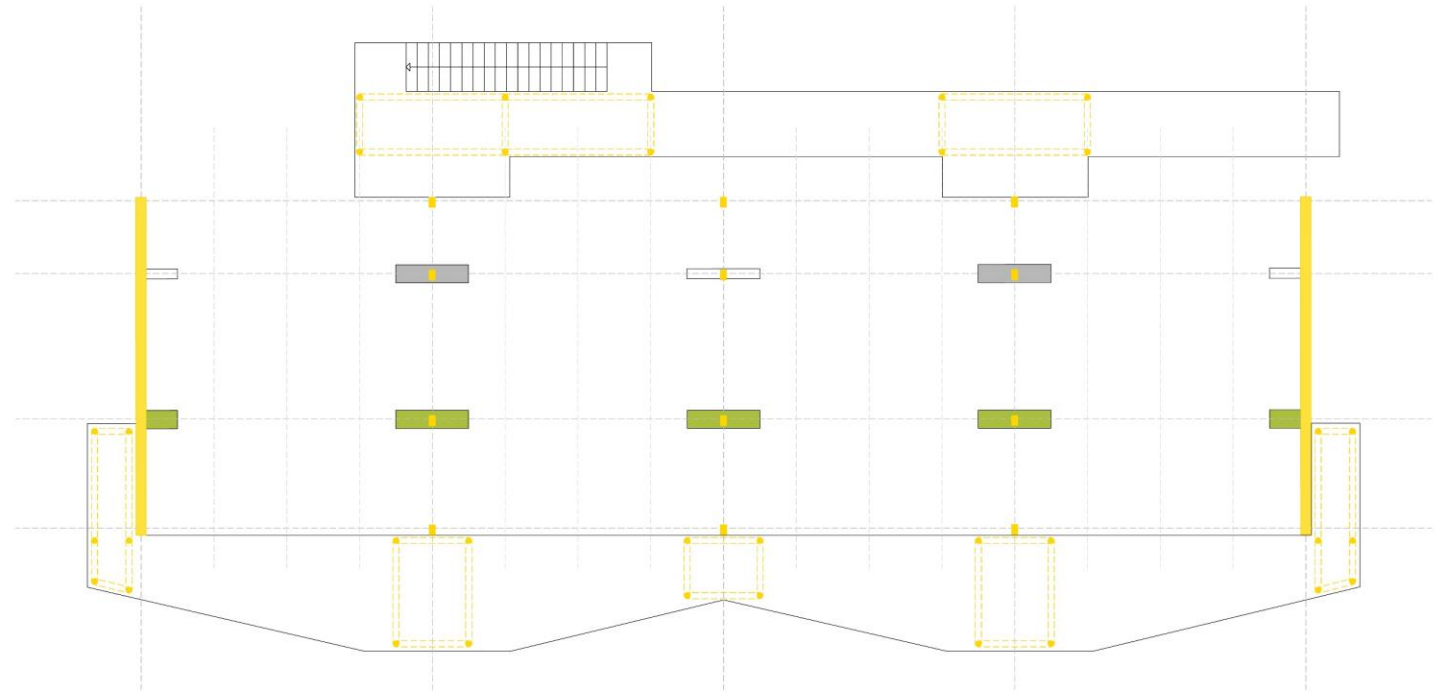
Spans







- Load bearing structure 
- Bracing walls 
- Bracing walls + Installation 
- Installation walls 

Clear grid

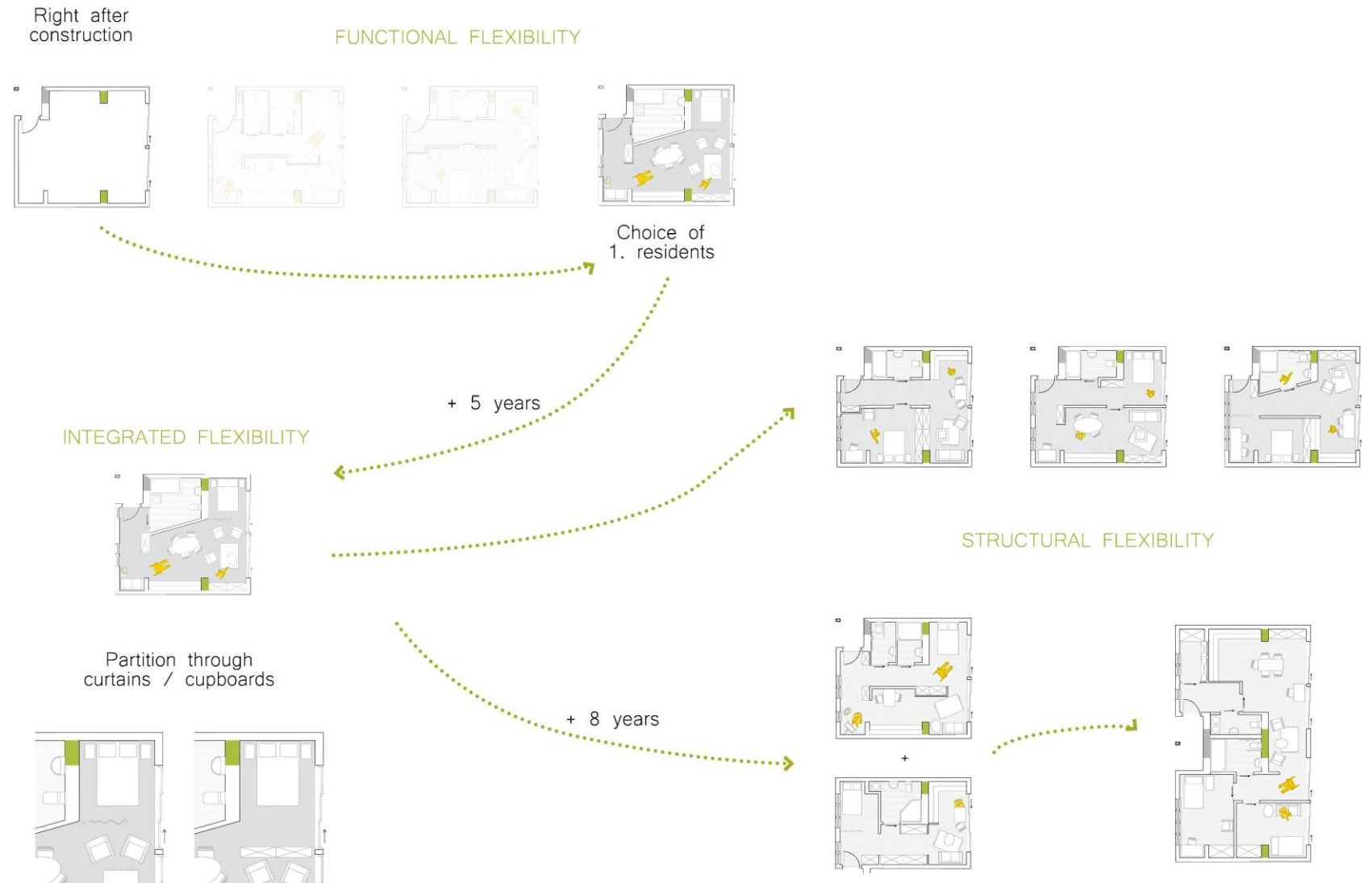
Shared spaces



- Load bearing structure 
- Bracing walls 
- Bracing walls + Installation 
- Installation walls 

Types of Flexibility

Future-proofing



Variety

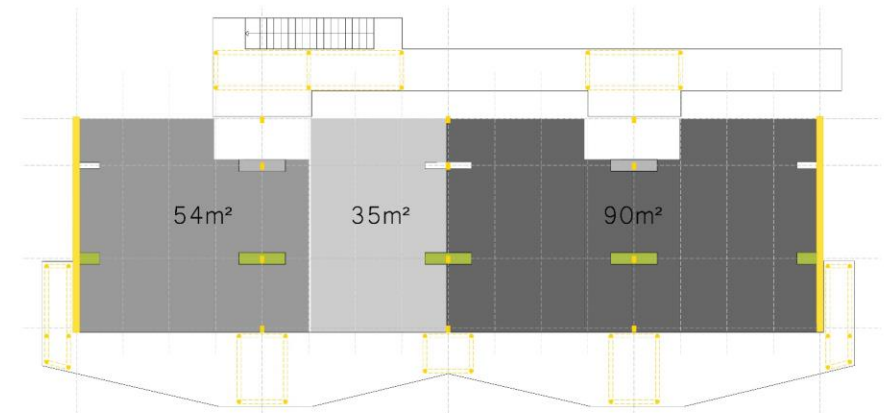
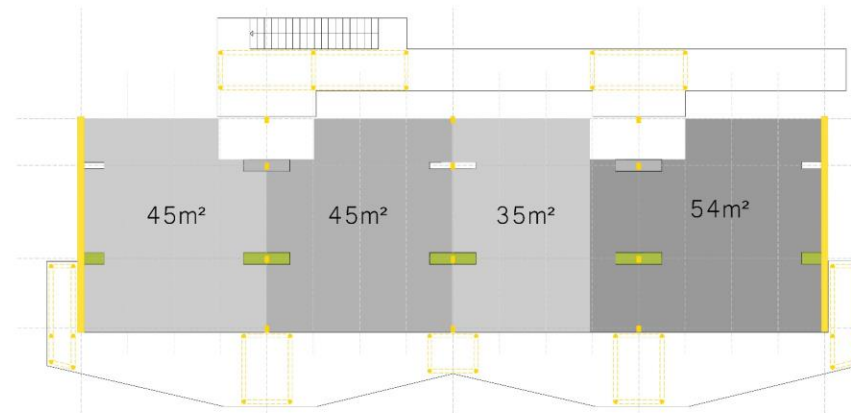
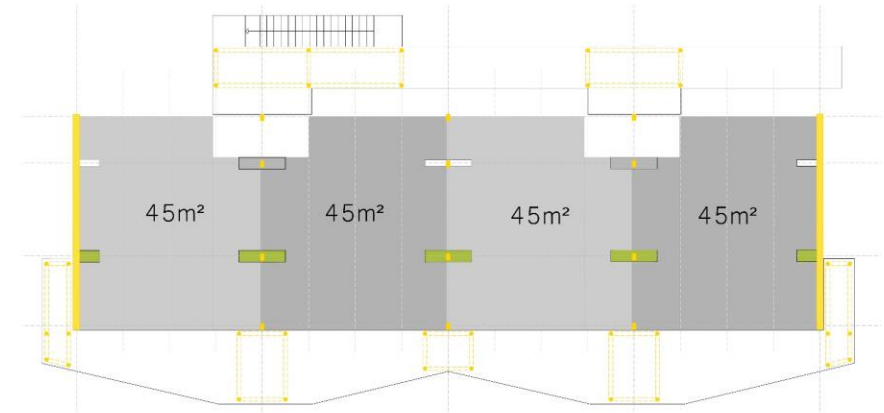
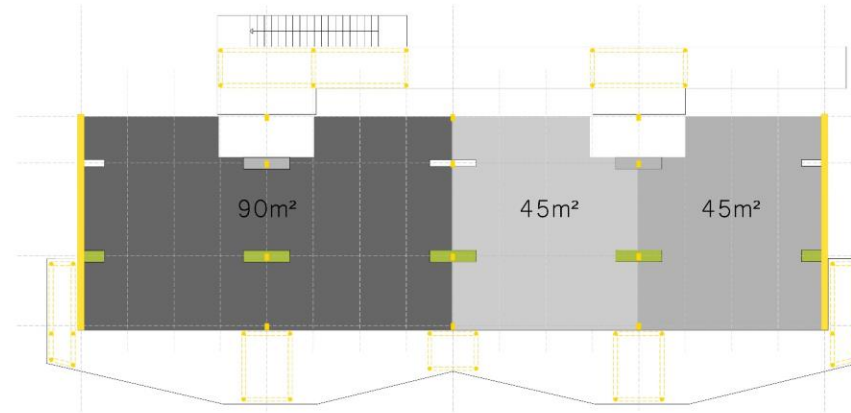
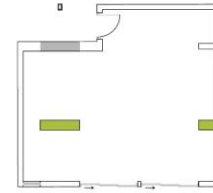
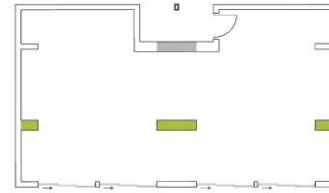
Flexible placement

~ 90 m²

~ 54 m²

~ 45 m²

~ 35 m²



Various Layouts



Catalogue of apartments

Perfect fit for you



Shared flat
3 bedrooms

~ 90 m²

~ 54 m²

~ 45 m²

~ 35 m²

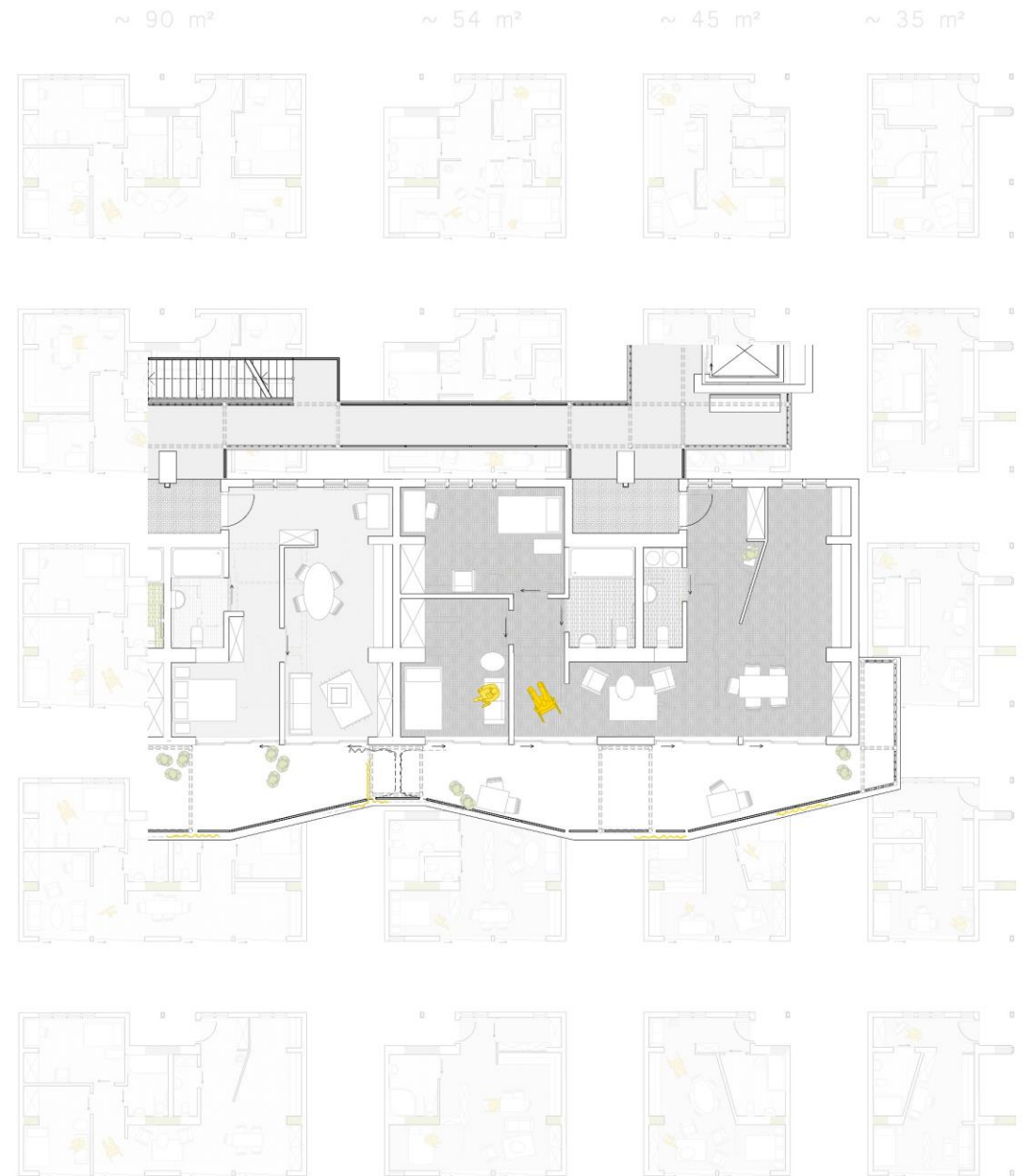


Moving in together

Private & Shared



Family with grandmother
2 apartments + balcony

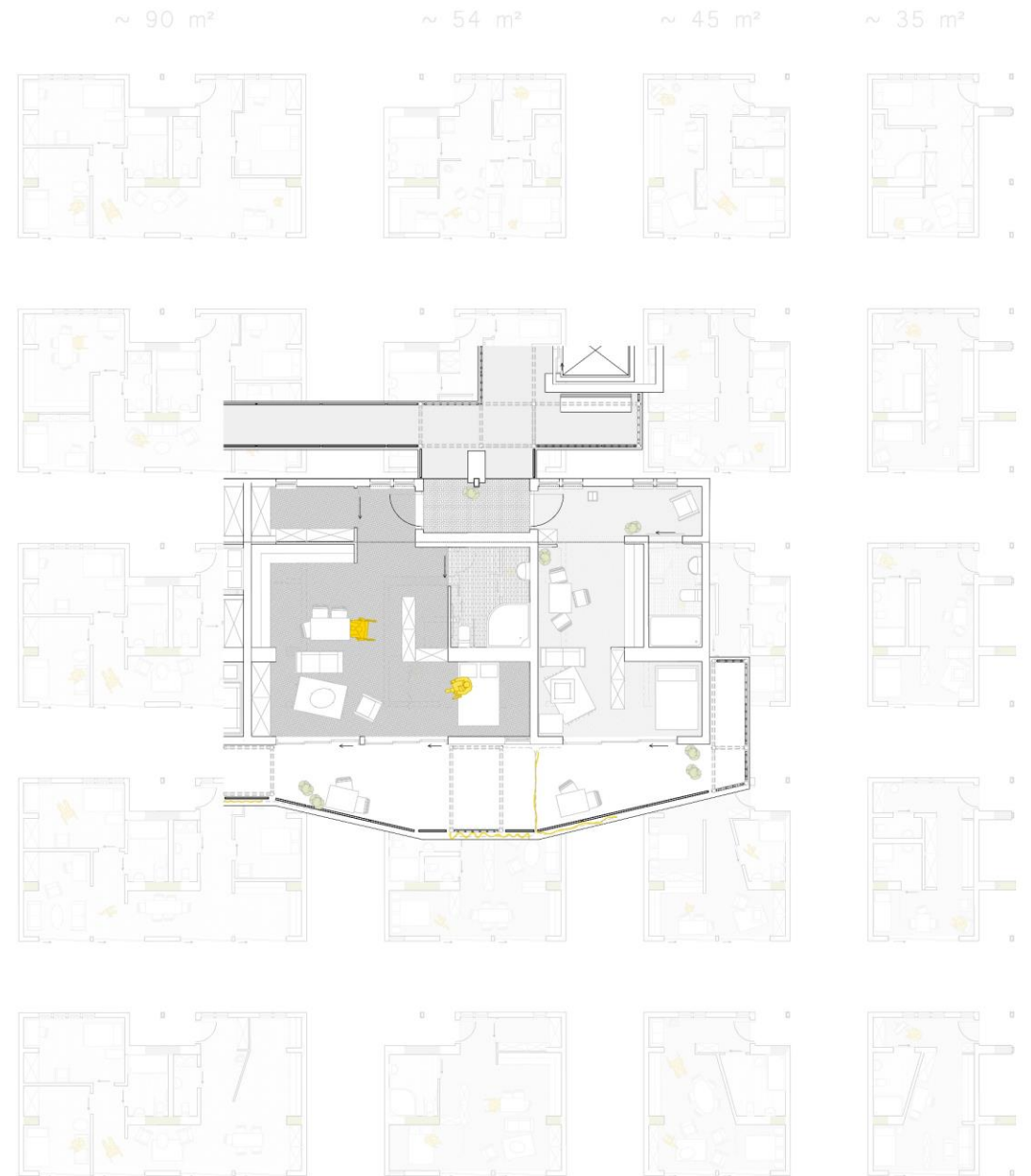


Moving in together

Private & Shared



Elderly couple + daughter
2 apartments + balcony



Moving in together

Private & Shared



Shared living
3 apartments + balcony



Professional Care

Benefits



-> reduced rent € €€€

-> short route to work

-> always there for emergencies

-> friendships with elderly possible, but not necessary



Professional Care

Protecting Privacy



Elderly couple + Caregiver
2 apartments + balcony



Professional Care

Ensuring Safety



2 dependant elderly + Caregiver
3 apartments + balcony

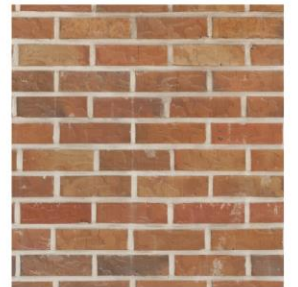


Public Centre



Public Centre

Keeping the memory
of the school



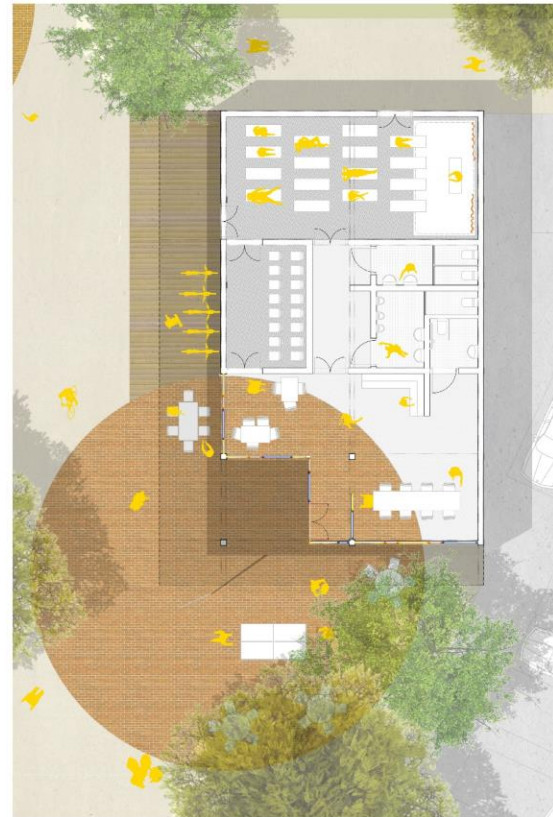
Public Centre

Flexible use

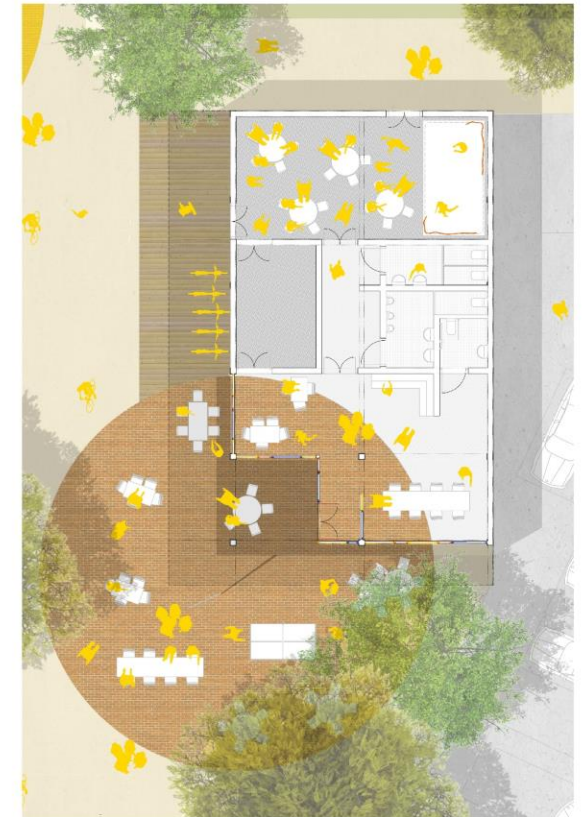
Theatre



Yoga class



Party



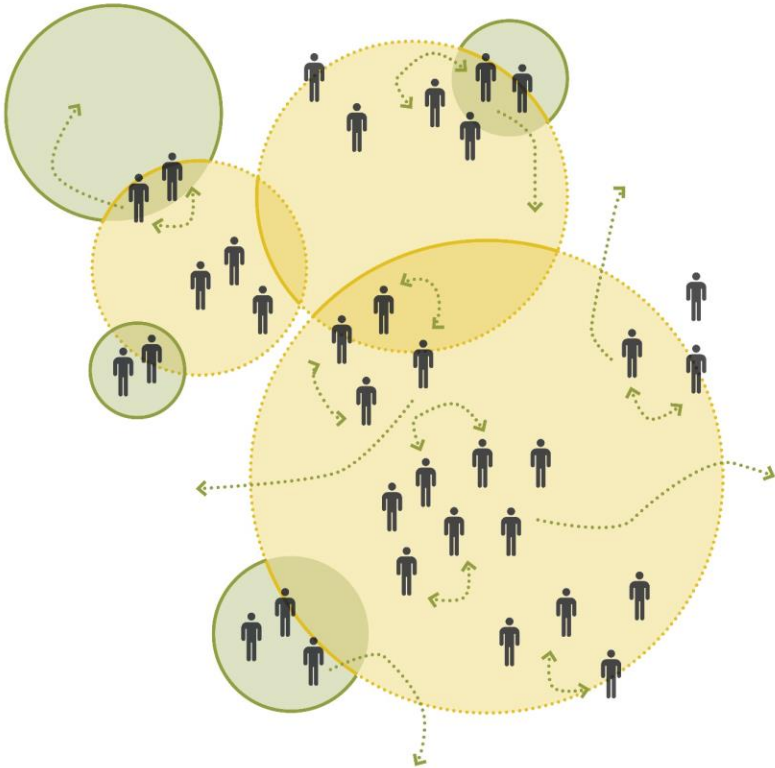
Public Centre

Axonometric

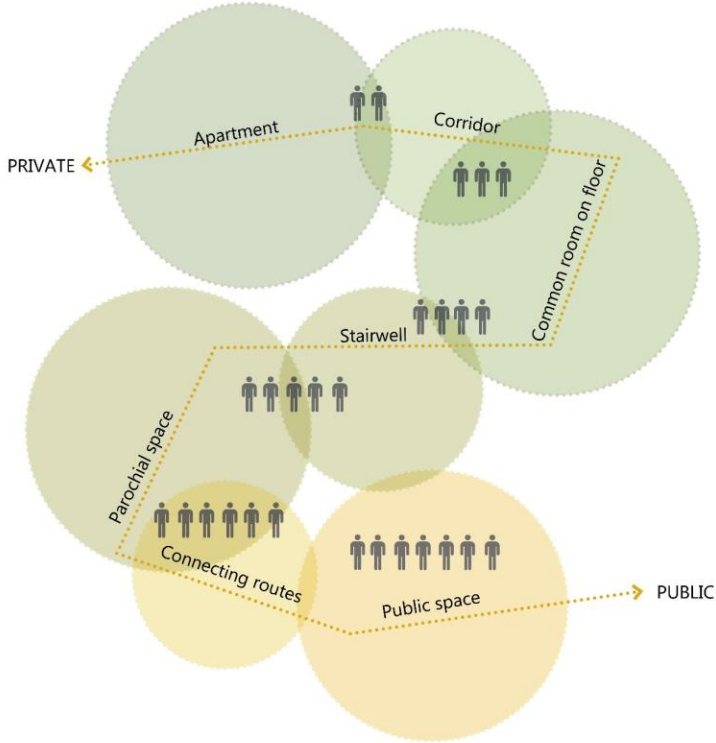


Design Guidelines

Encouraging interaction



Gradual transition to spark interaction



- Interaction
- 'Escape route'
- Routing

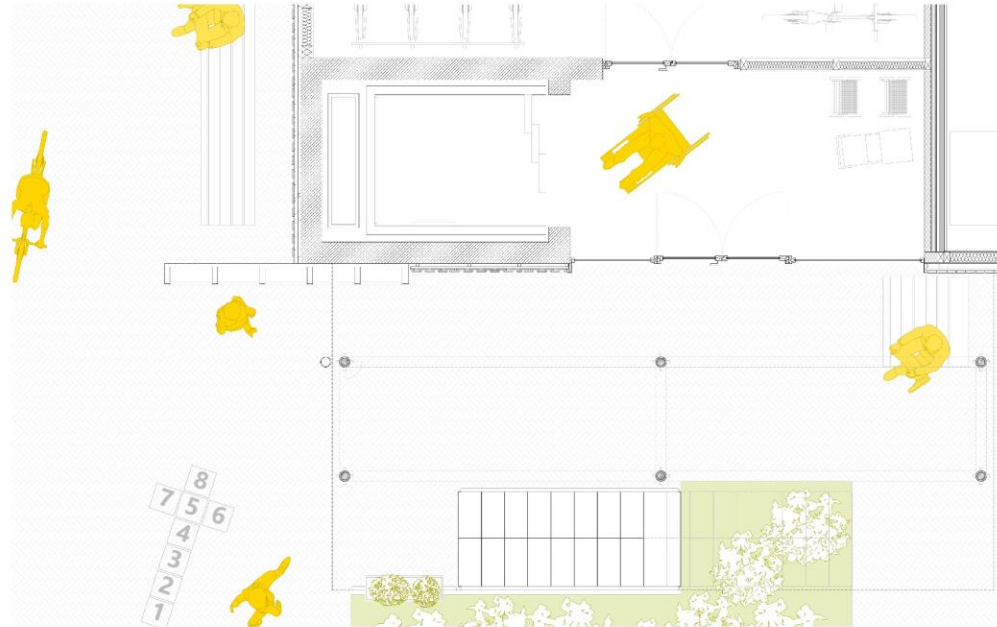
Building scale
The playful ensemble



Ground floor



The entrance



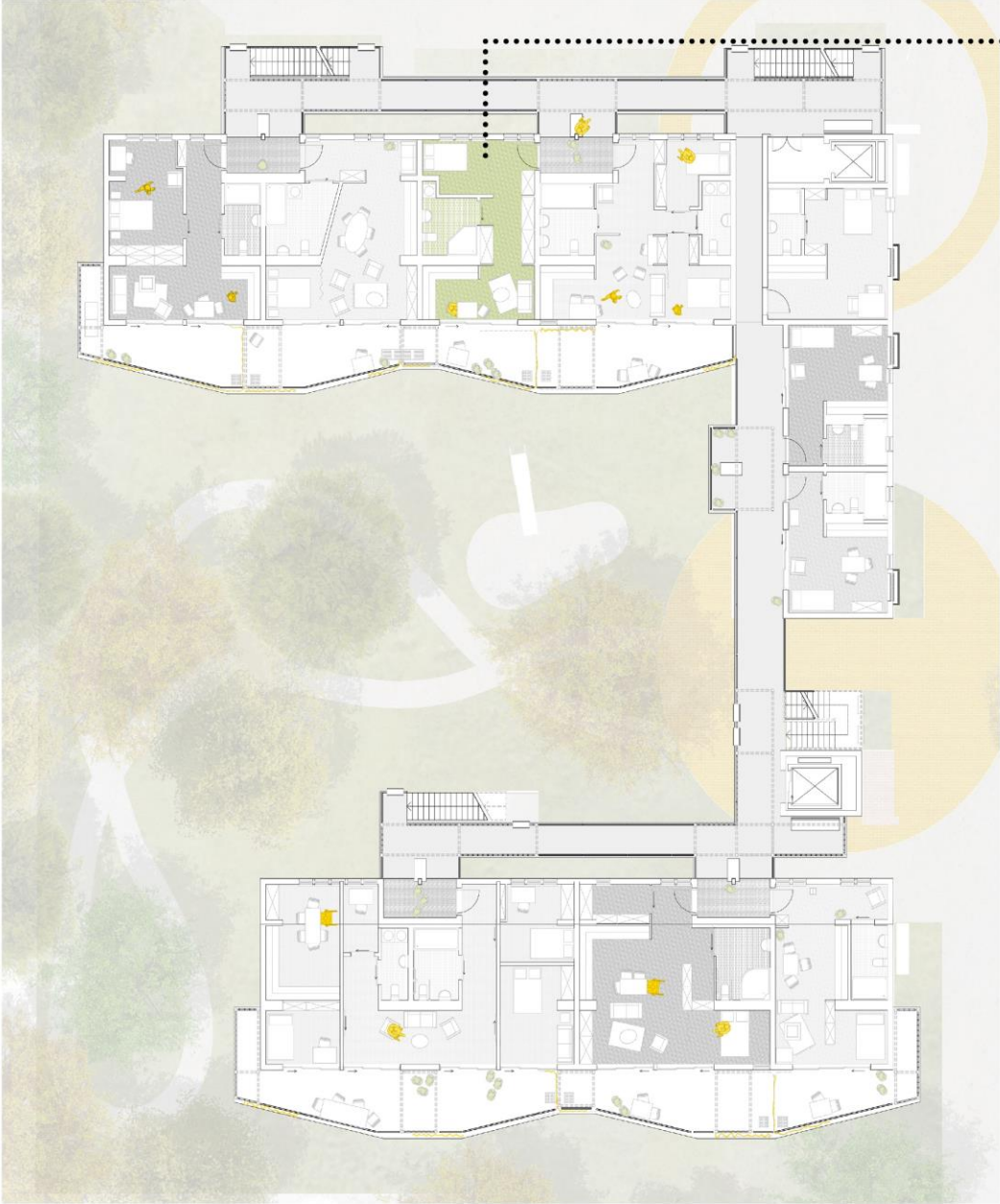
First Floor



East Elevation



Second Floor



Caregiver apartment



Third Floor

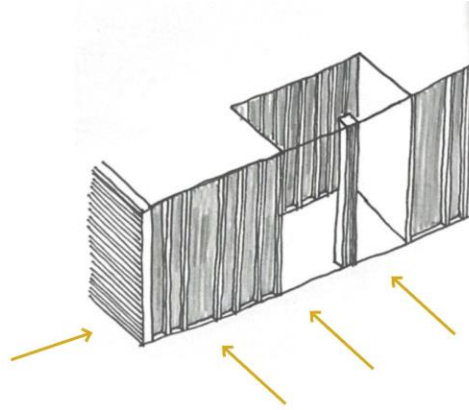
Subtitle



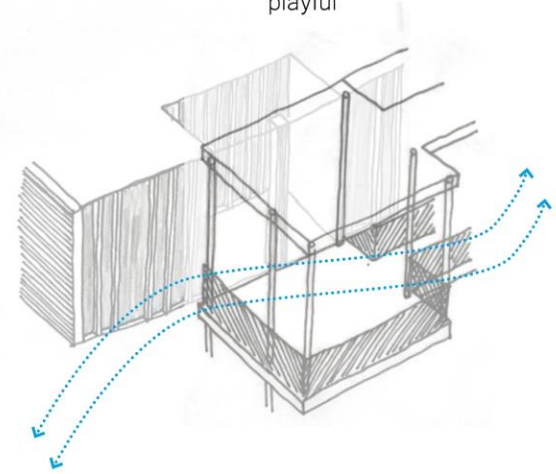
Materiality

Solid vs. Open

Solid/ Massive shape for private spaces
certain regularity

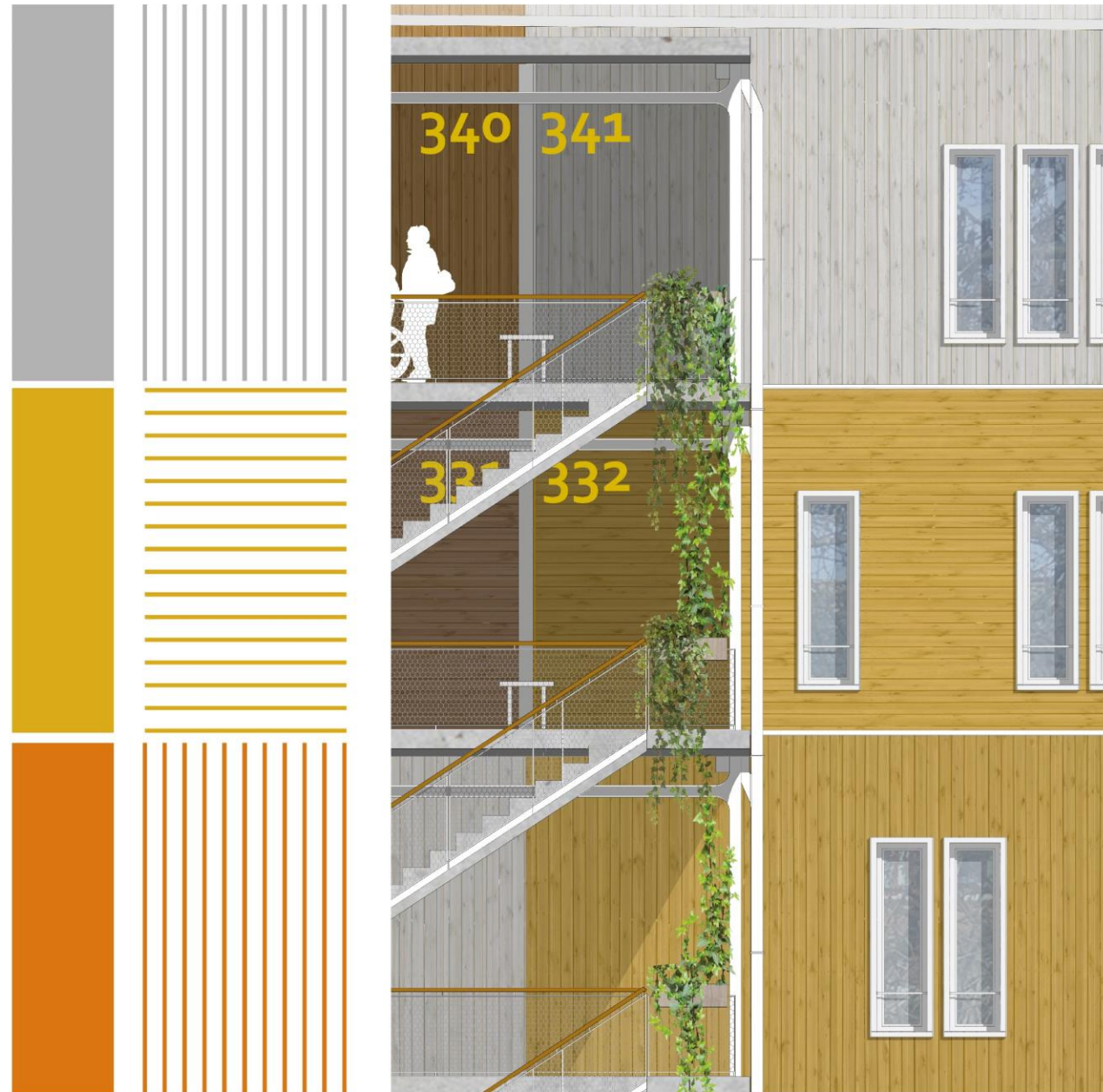


Open / Airy shape for balconies
Open to the outside - more free/
playful



Materialiy

creating familiarity



The playful garden

Ground floor

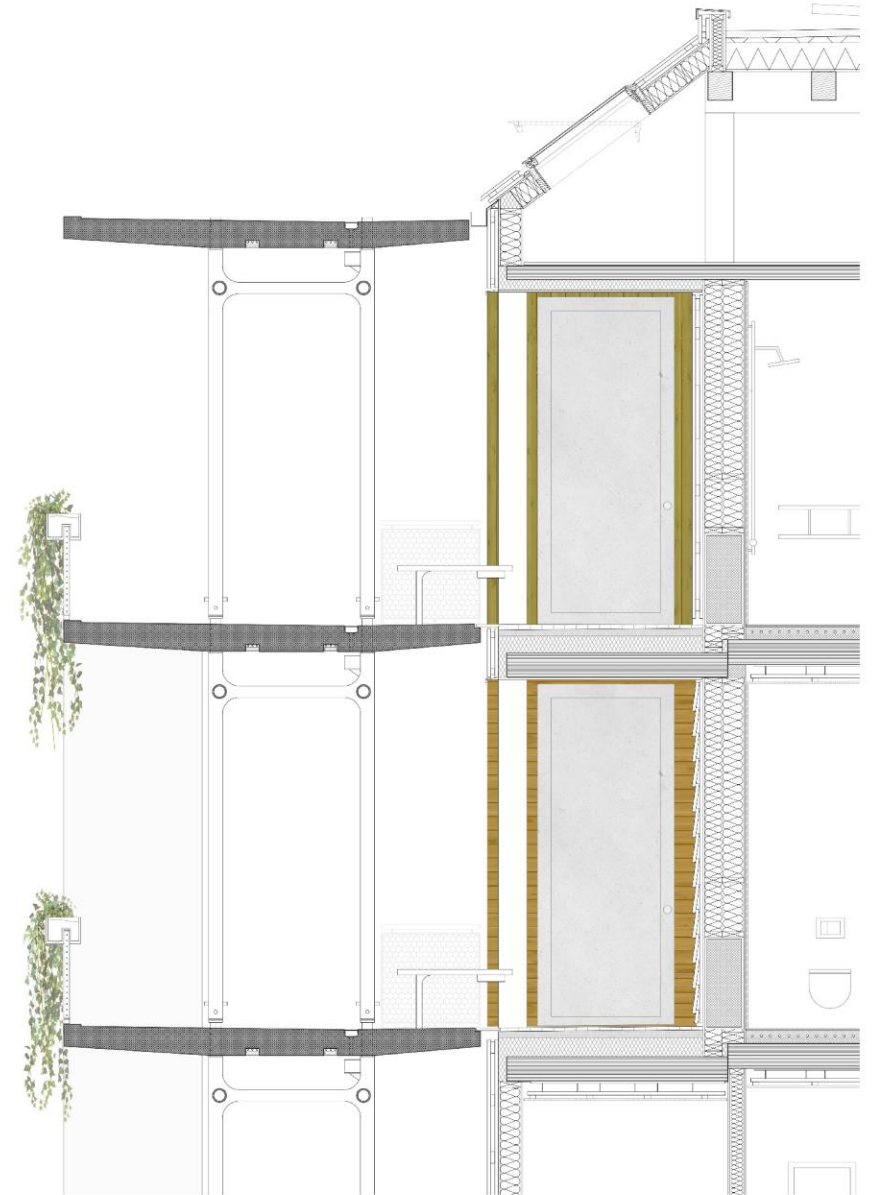
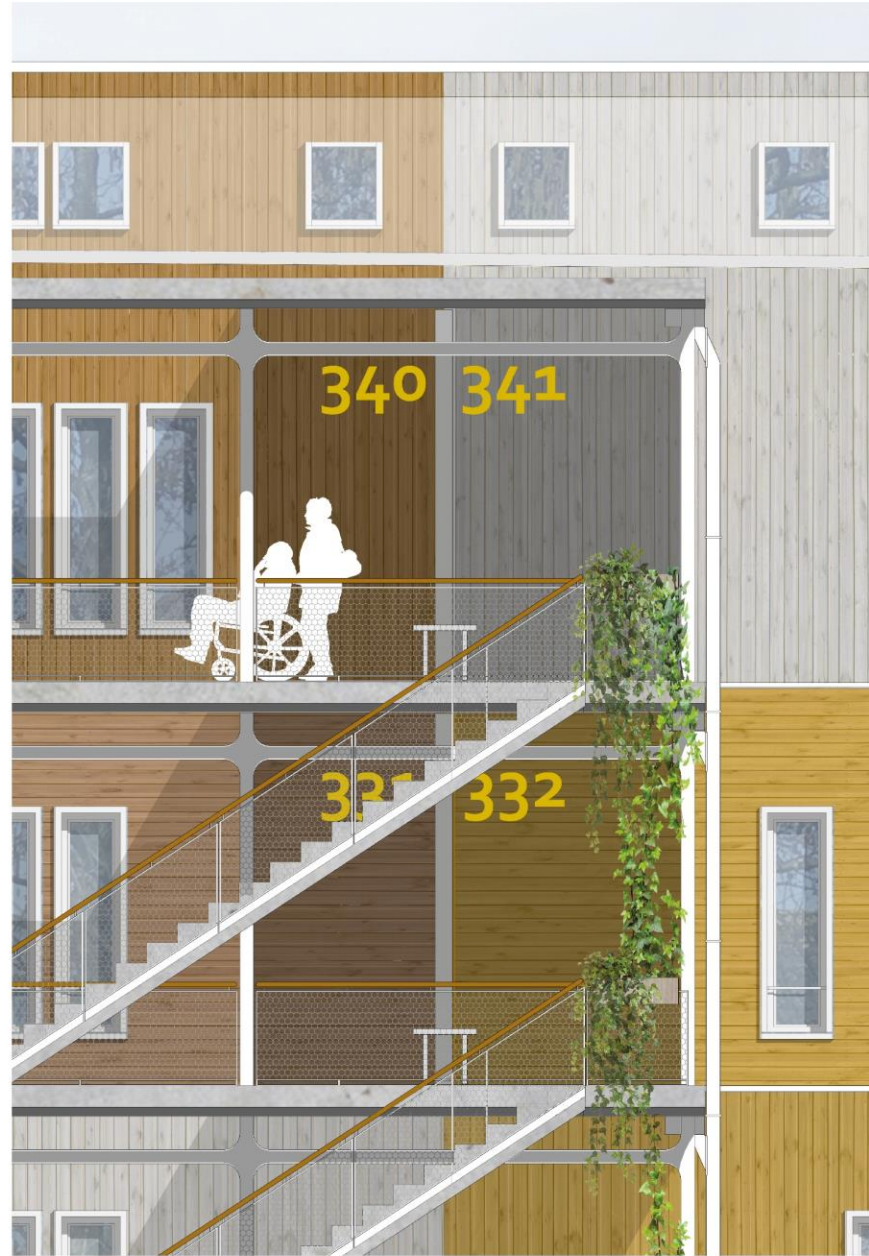


Under the stairs

Ground floor

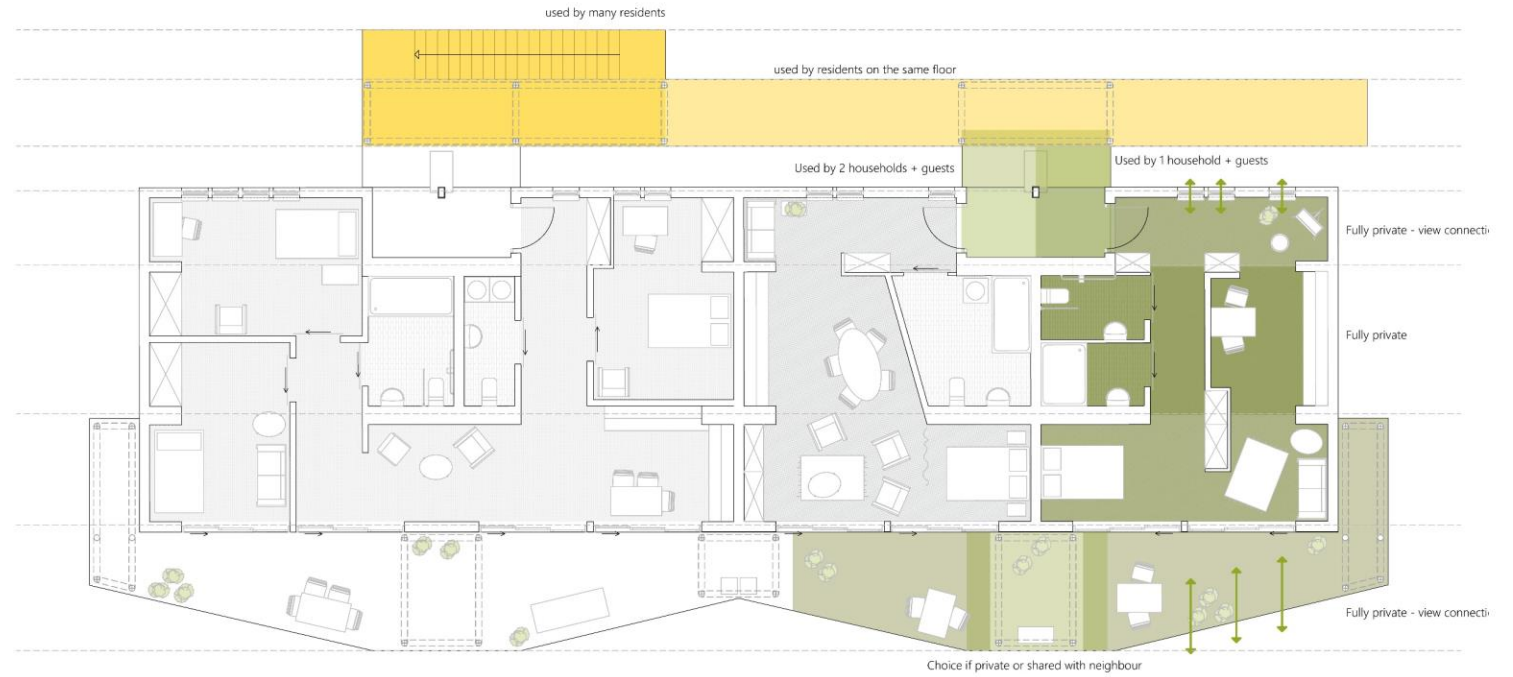


Circulation space



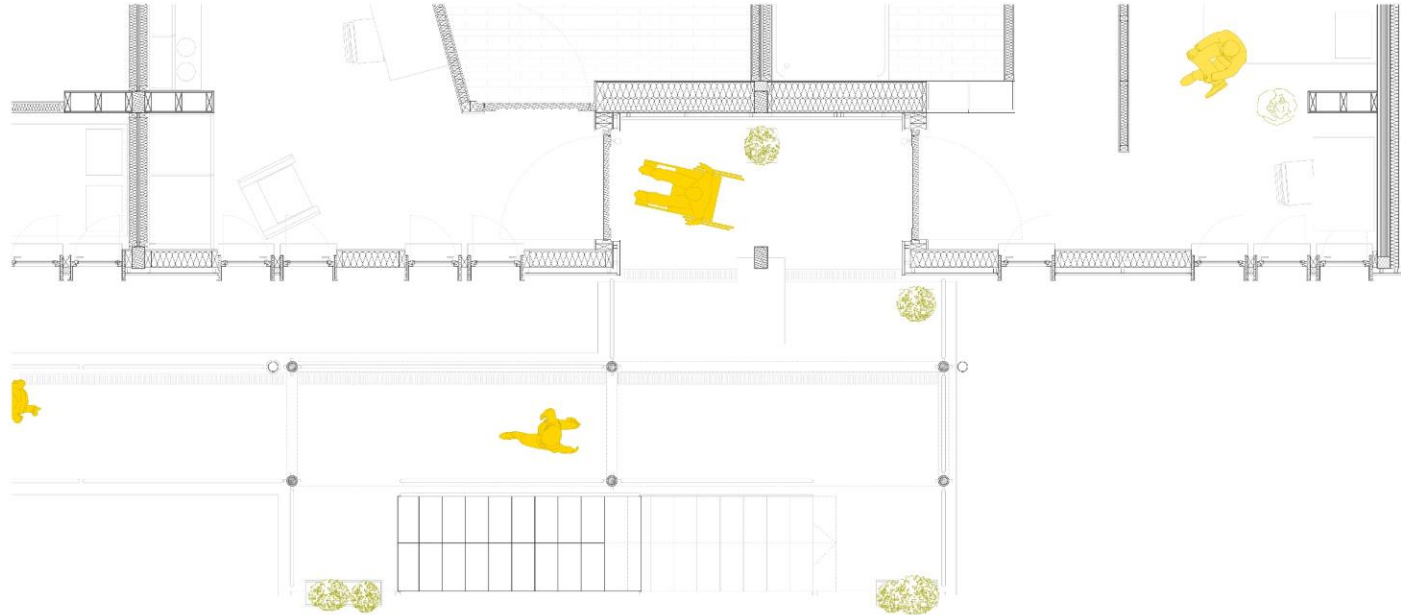
Zoning

Building scale



Circulation space

Second floor



Circulation space

Second floor



Elevation

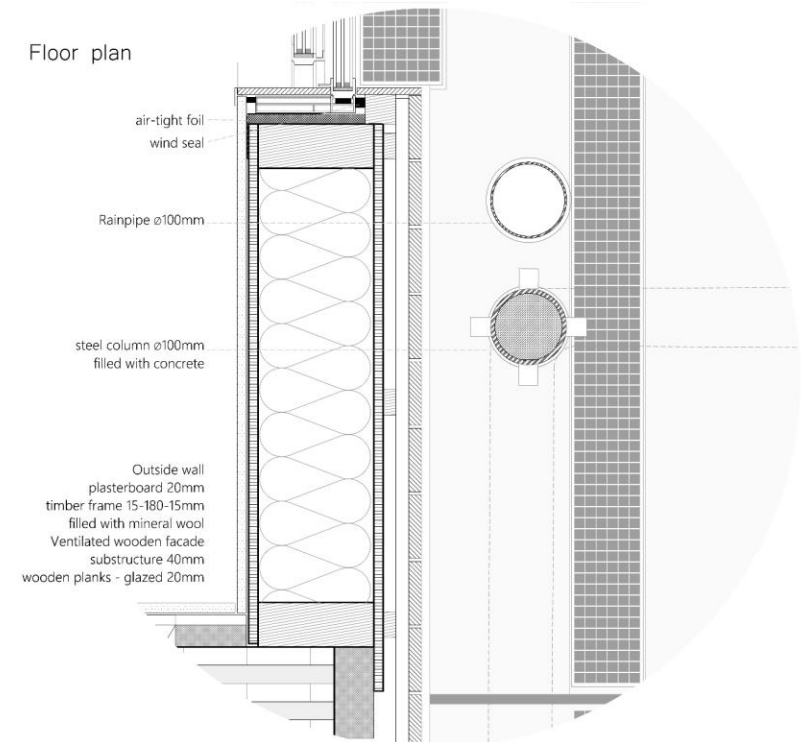
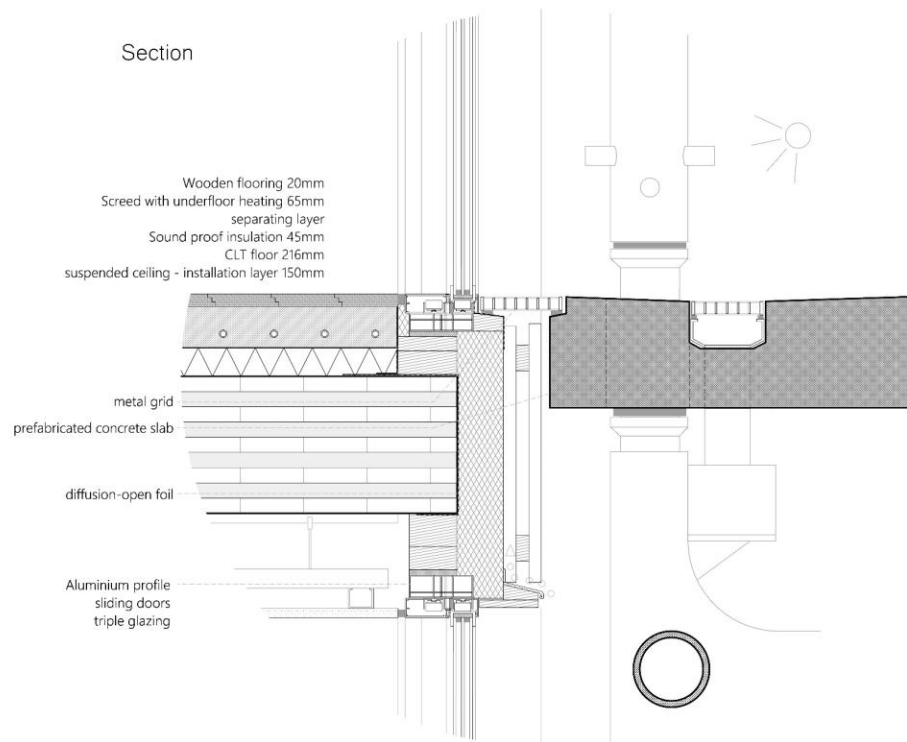
Playful Ensemble



Inside & Outside



Detail Balcony

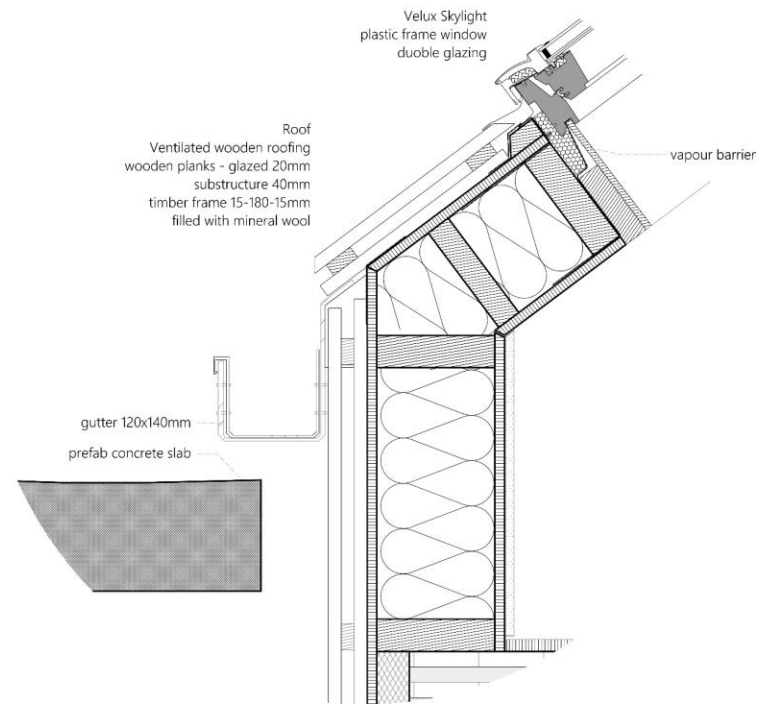


Detail

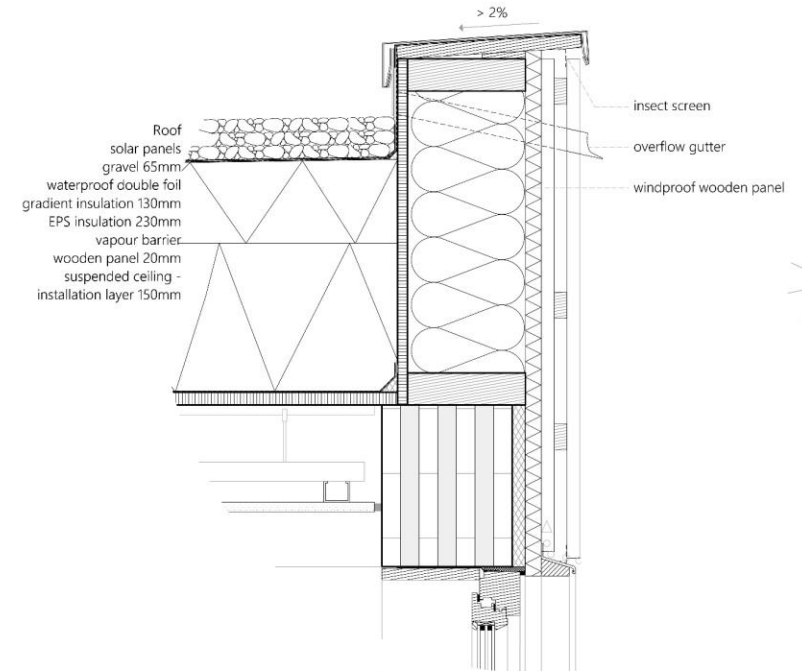
Roof



Section



Section



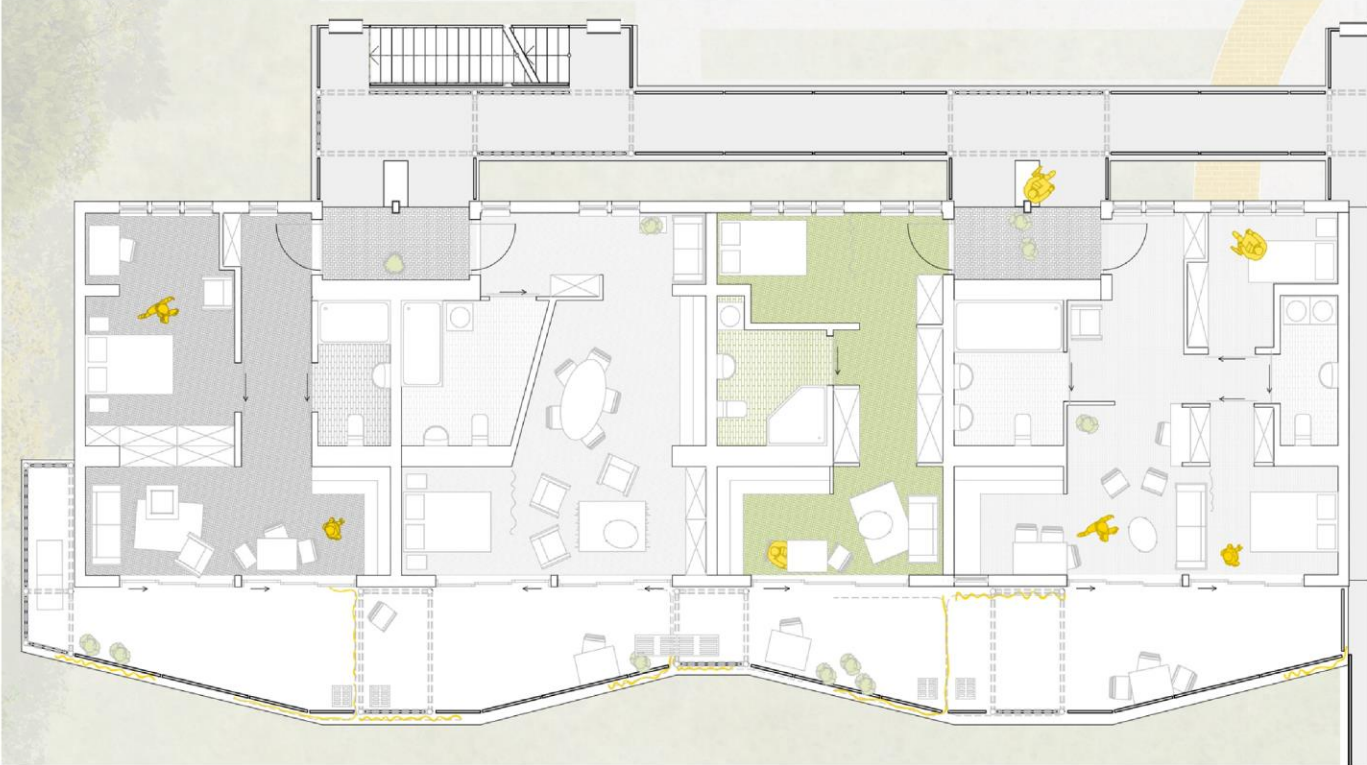
Interior view

Second floor



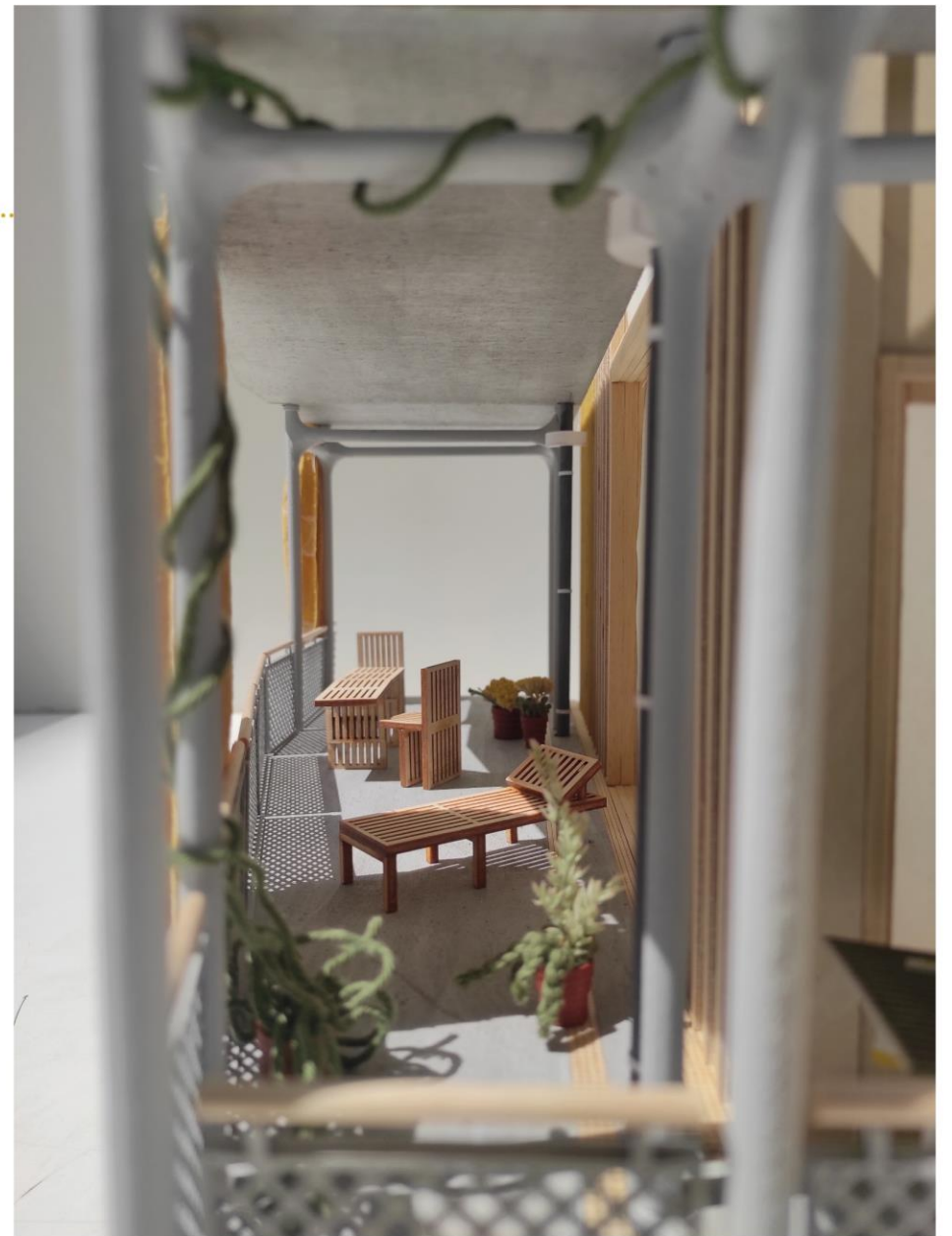
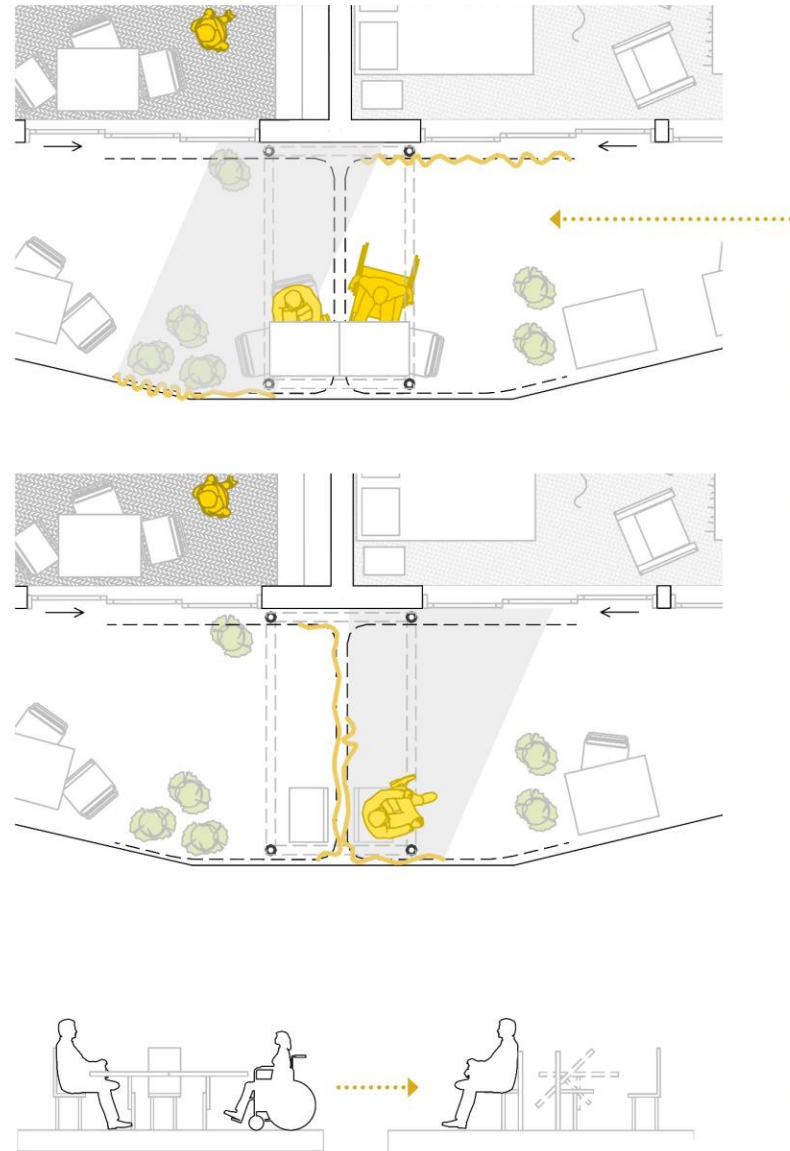
Balcony space

Curtains



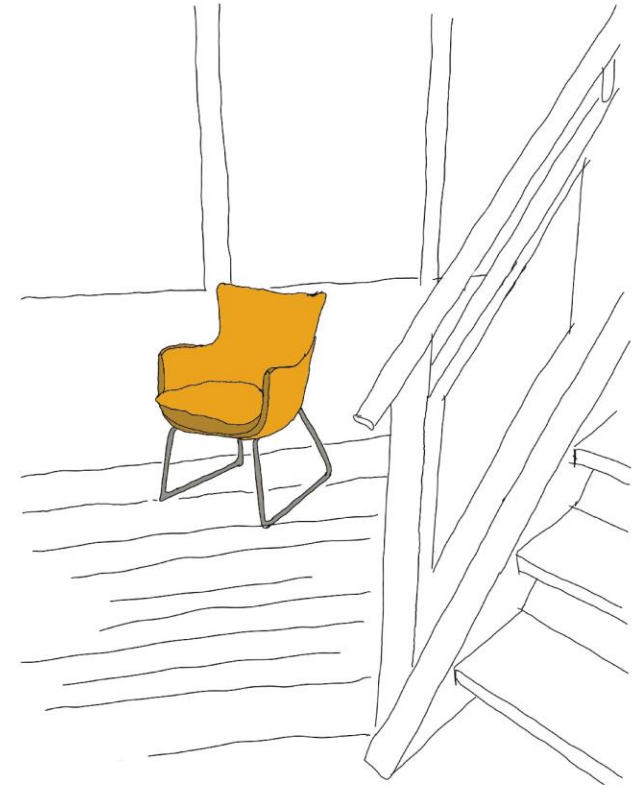
Flexible balconies

Alone or together

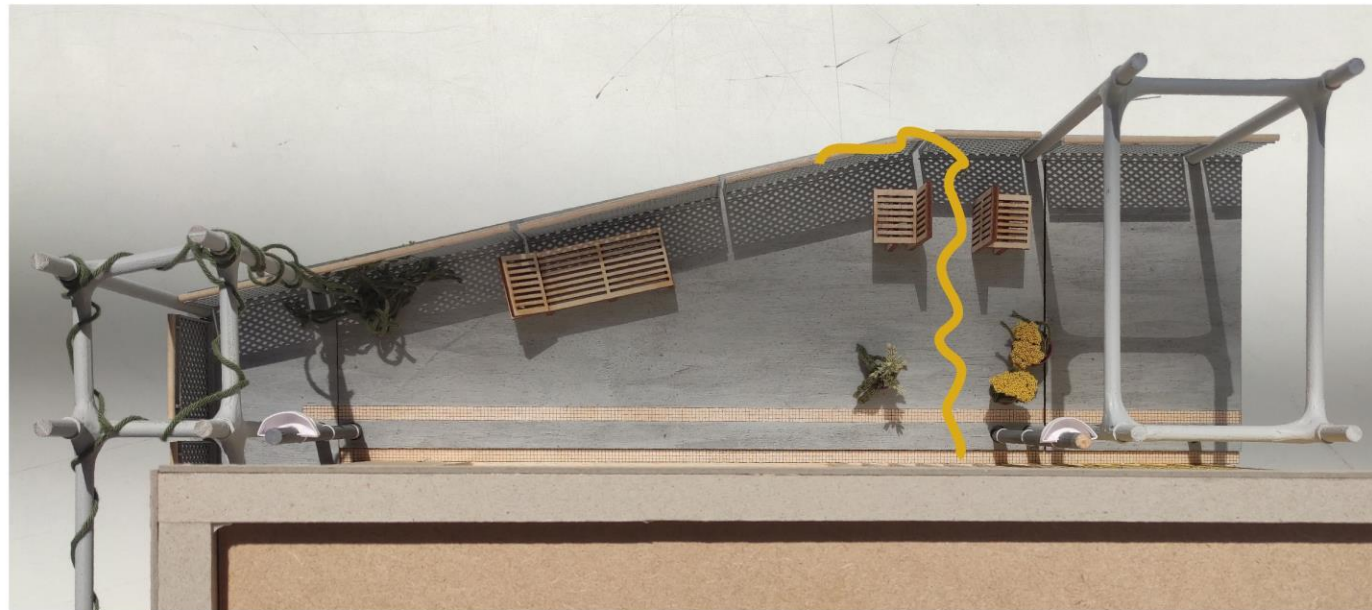


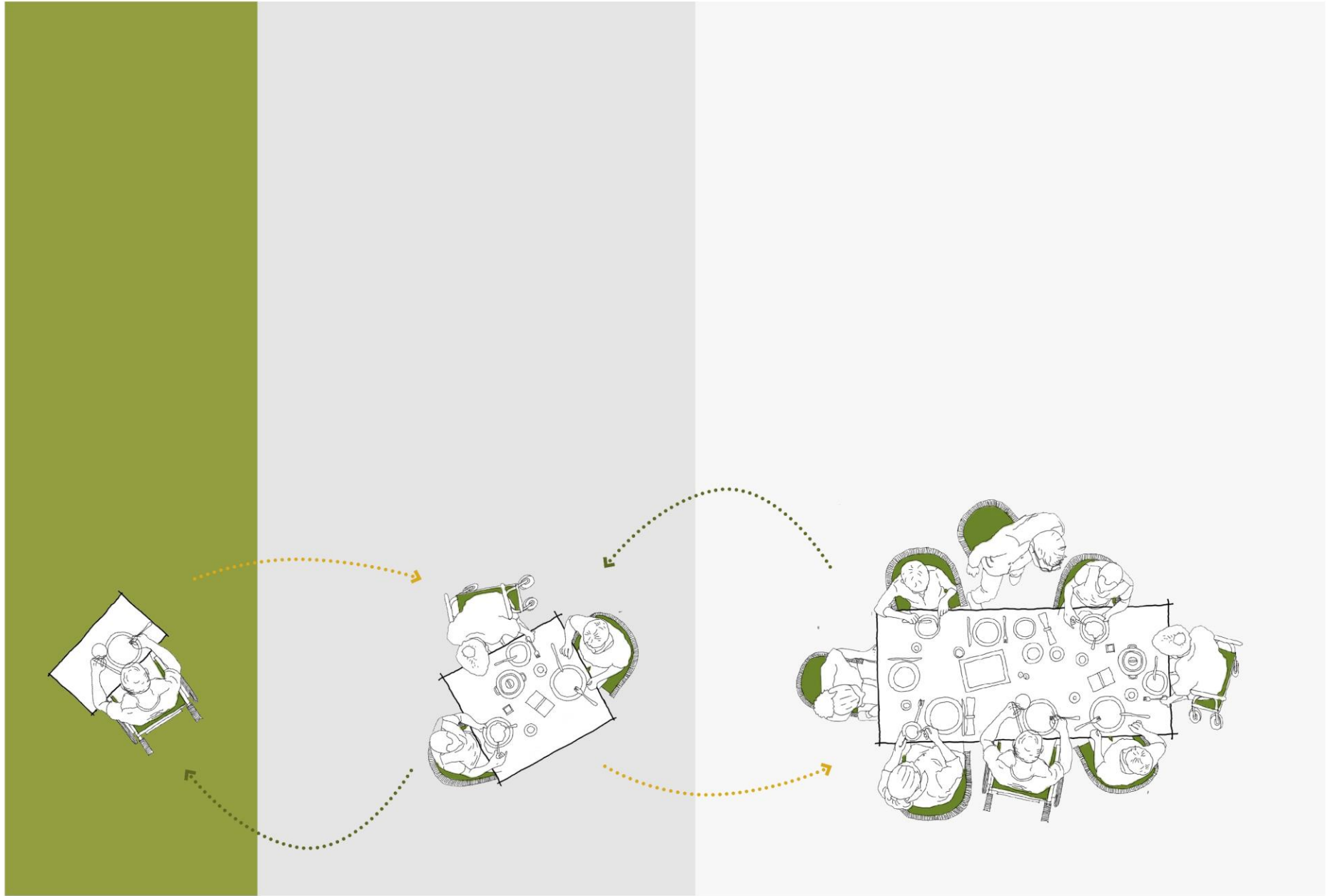
Inspiration

from the beginning



Flexible balcony
providing choices





THANK YOU!

Antonia Bohn

P5 Presentation - 29.06.2021

