

JOY

Joining Old and Young

Designing for Care | P5 Presentation
Ruveyda Koçak | 4436814

‘ A true friendship that never ends ’



Fieldwork

Striking points (problems)

Less activity



Lack of interaction

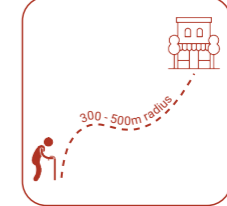


Segregation



Conclusions

Facilities close by



Identity



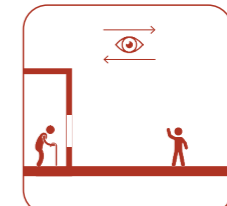
Pedestrian friendly



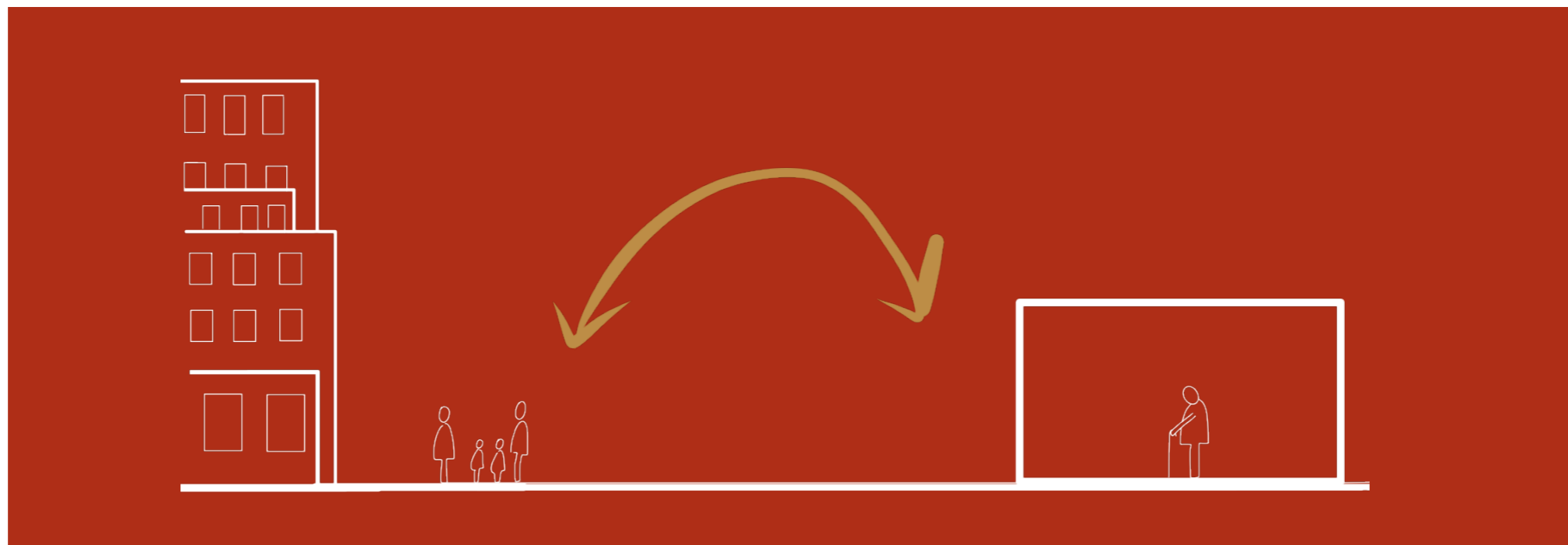
Routine



See and be seen



Problemstatement



Elderly are missing social interaction within the living environment, which makes them inactive and **isolated** from the society.



How can architecture encourage and facilitate the **social interaction** between **young & old** in the living environment?

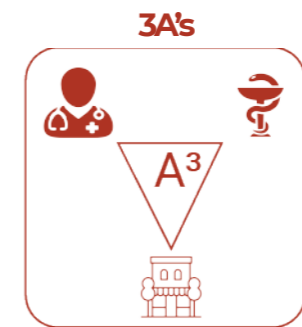
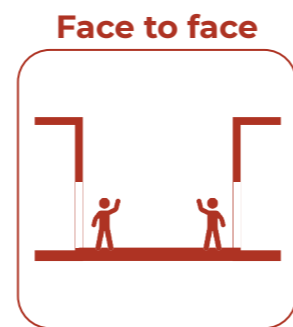
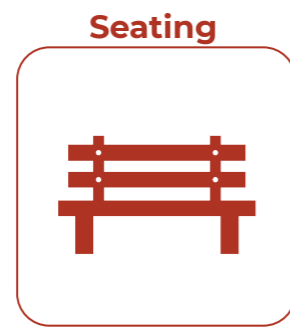
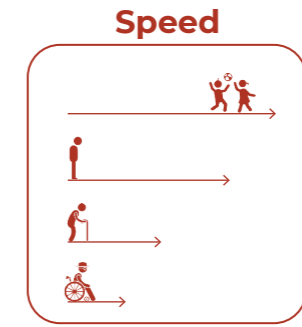
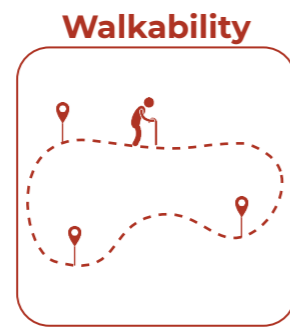
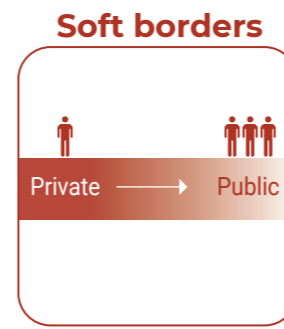
Goal



The elderly can grow old in a living environment that not only feels **familiar** but also has a **lively** atmosphere. Elderly do not need to be clustered in residential areas and isolated from society because of their age, but can continue to live in a neighborhood with people of **different ages** as they have before.

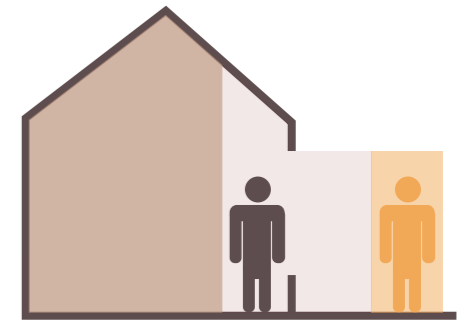
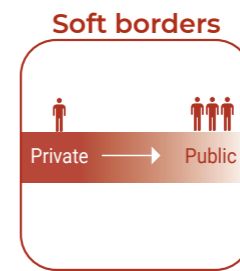
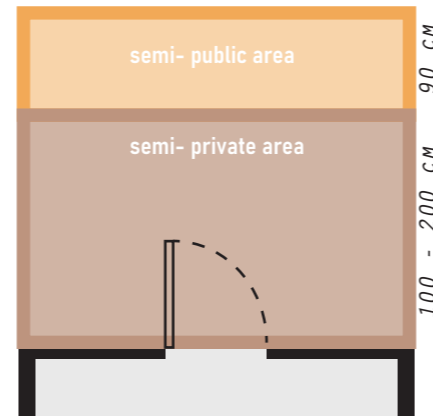
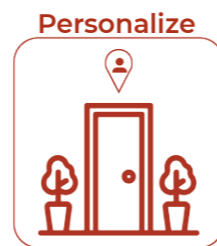
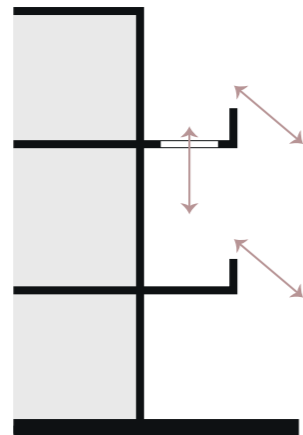
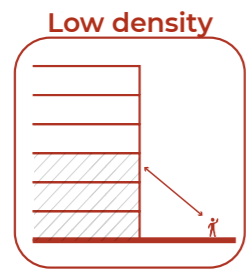
How to improve social contact

Conclusions

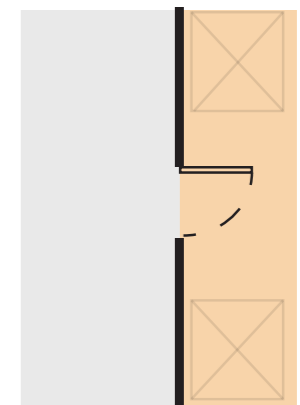
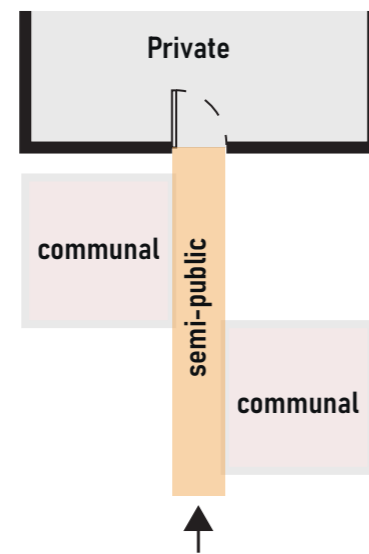
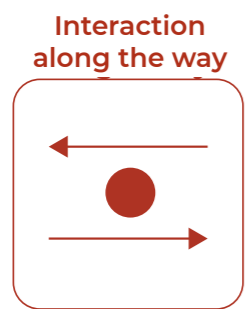


Design tools

Translated



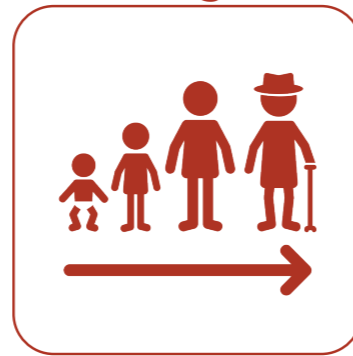
semi-private area



Intergenerational living

Conclusions

Avoid Ageism



Facilities for all



Support Elderly



Social network



Shared spaces



Shared garden DELVA | Utrecht



Shared roof terrace Little C | Rotterdam



Shared garden CPO Oosterburen | 's-Hertogenbosch



Intergenerational gardens | The Hague

Shared spaces

Experimental flats Overvecht | Utrecht 1971

THEN



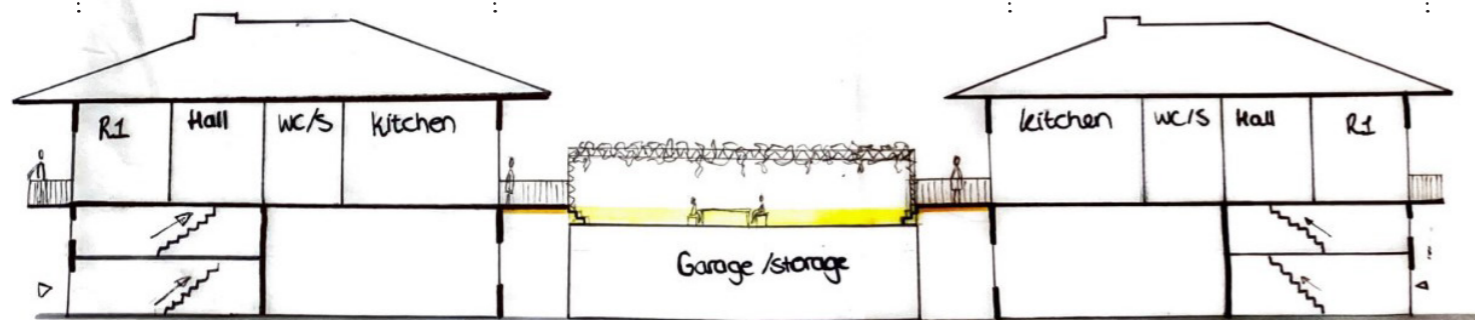
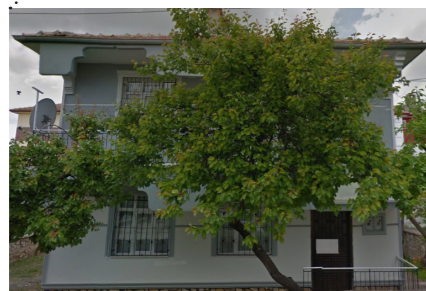
Verscholen in Overvecht-Noord staat een aantal 'experimentele' flats waarin de bewoners lief en leed met elkaar delen. In een grote, gedeelde centrale hal drinken ze samen koffie of een borreltje. „Ik wil hier niet meer weg”, zegt Gerrit Pars (81), die vanaf het eerste uur in één van deze flats aan de São Paulodreef in Utrecht woont. -P.Vusse (2021)

NOW

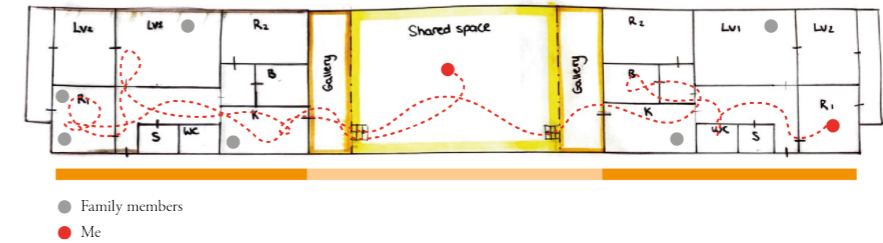


Shared spaces

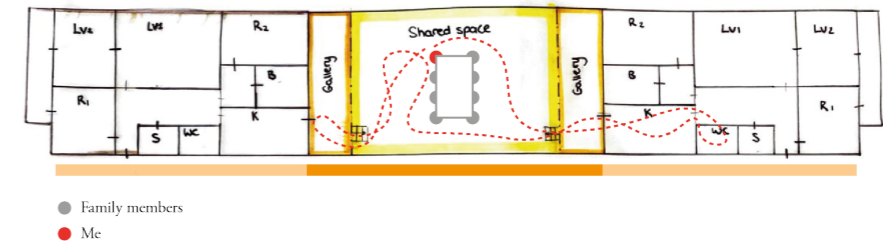
Family Home | Turkiye



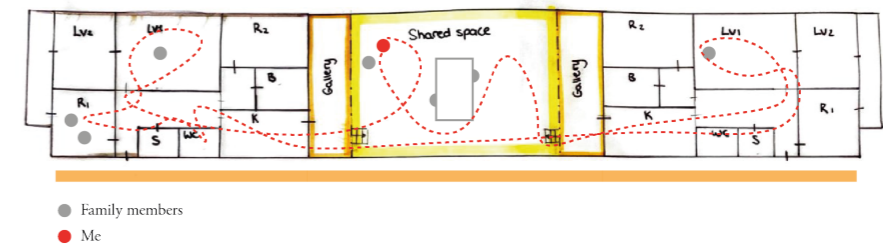
Morning, preparing breakfast



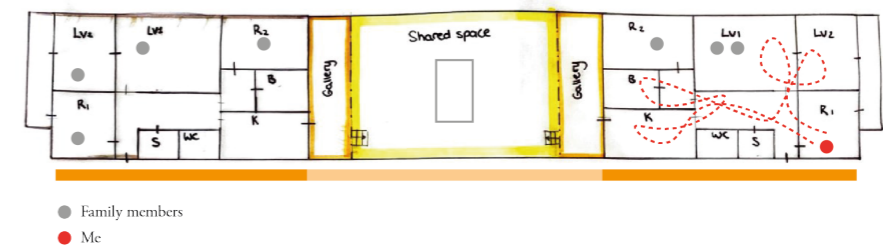
Breakfast / Dinner time



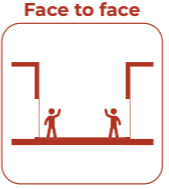
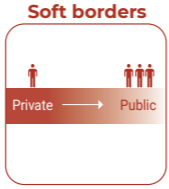
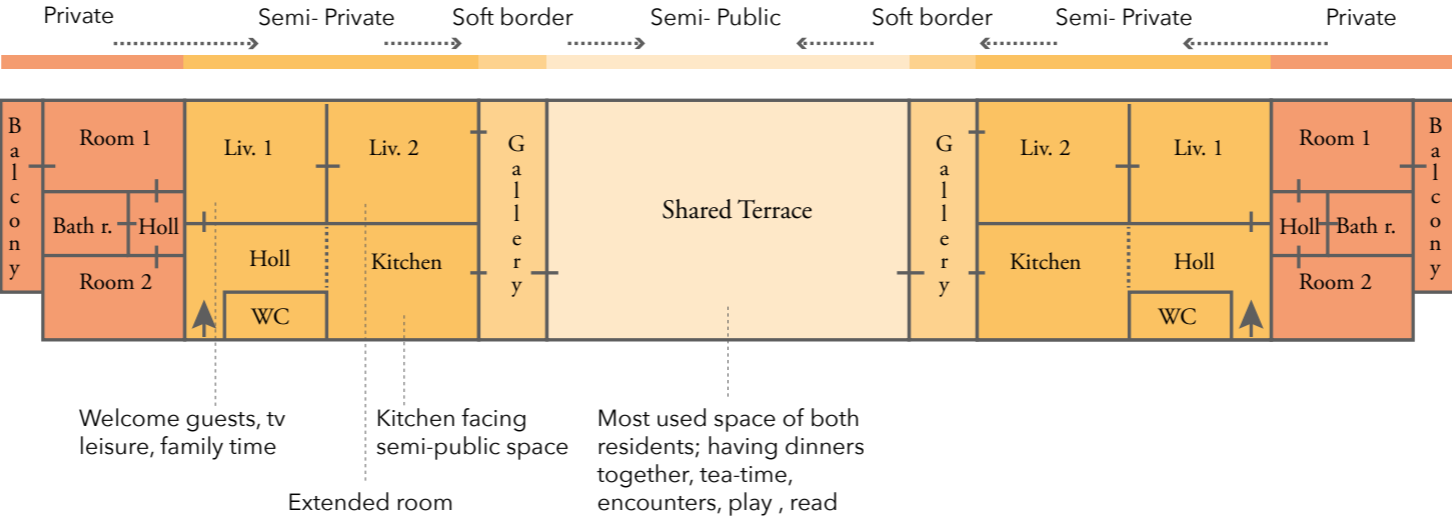
Afternoon



Evening

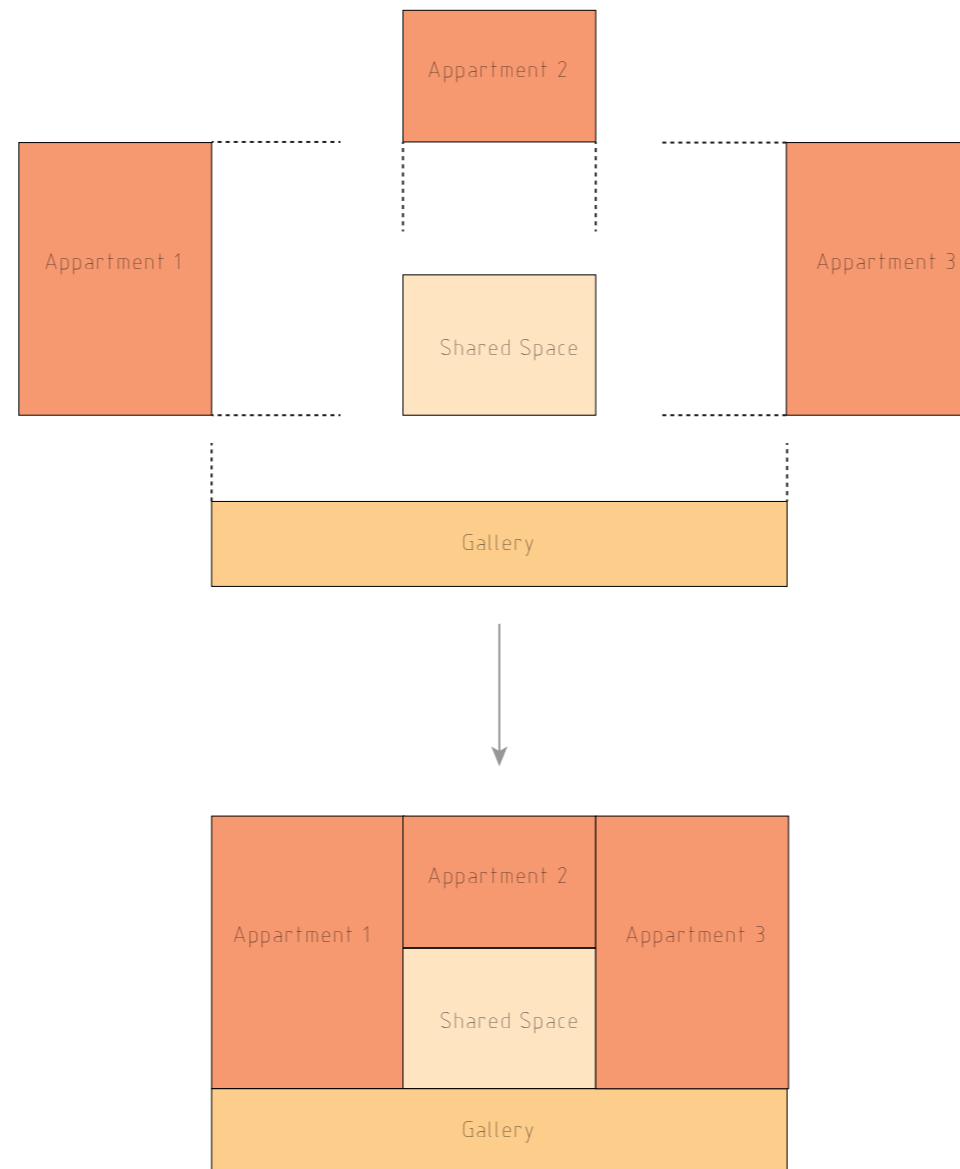


Gradually transition




The Unit

Assemblies



Mix and Match

Policy



Who?

JAYH (38)

FAMILY DENSON

NIENKE (36)


NOAH (6)

What?

- Fulltime accountant
- Works near Delft
- Nurse at carehome on Monday and Thursday
- She has a affinity for elderly people.

What can you do ?

- Help elderly or others within toy with their accountancy
- Willingly to share his car with other residents.
- Volunteer at carepoint on Tuesdays
- Run errands with an elderly person on Monday evening (her regular grocery day)



Who?

NEL SMITH

NEL (70)

What?


TON (75)
Husband of Nel
Passed away

LINDA (35)
Daughter
Visits Nel 1x week

JOP (40)
Son
Lives abroad
Calls 1x week

What can you do ?

- Nel loves gardening. She is willingly to contribute to the community garden and help to maintain it.
- Nel likes to bake.
- Nel likes to spend time with children.



Who?

ESTELLE KEIZER

ESTELLE (31)
Student
pre-school teacher

What?

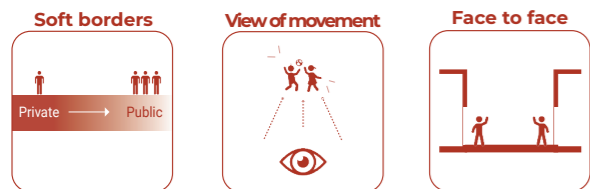
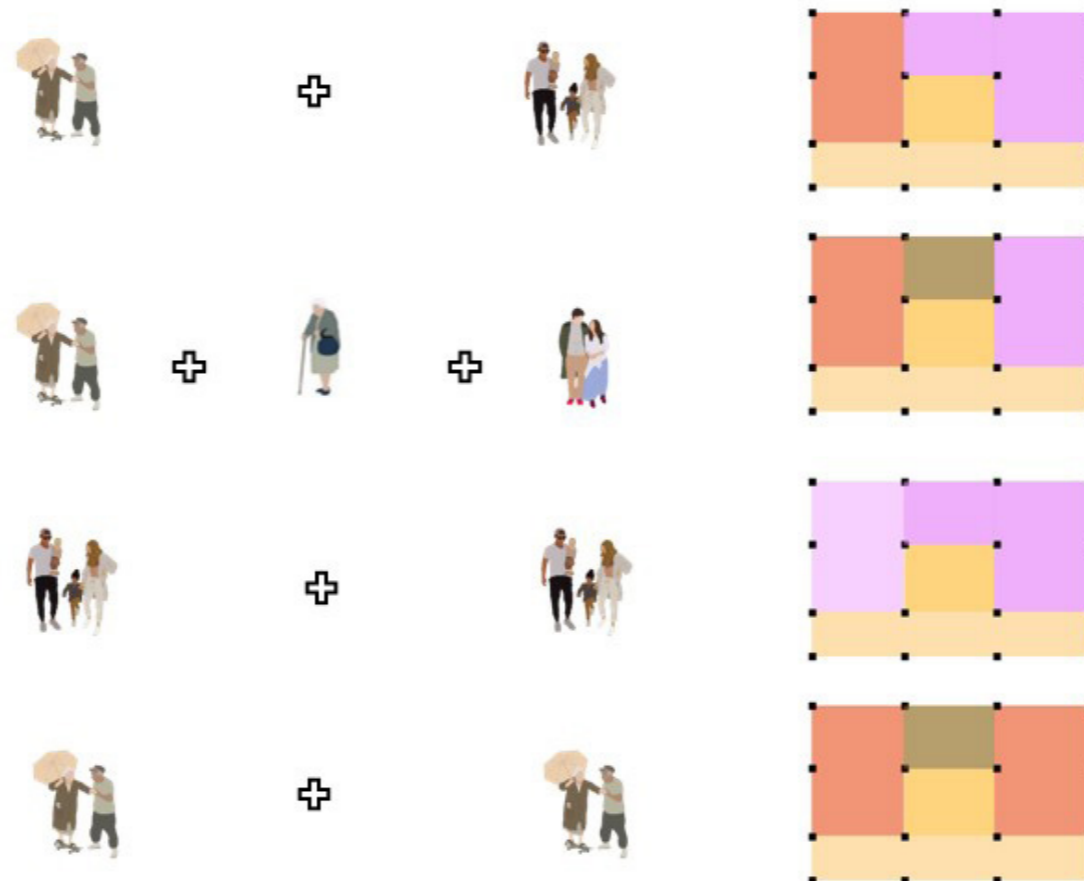
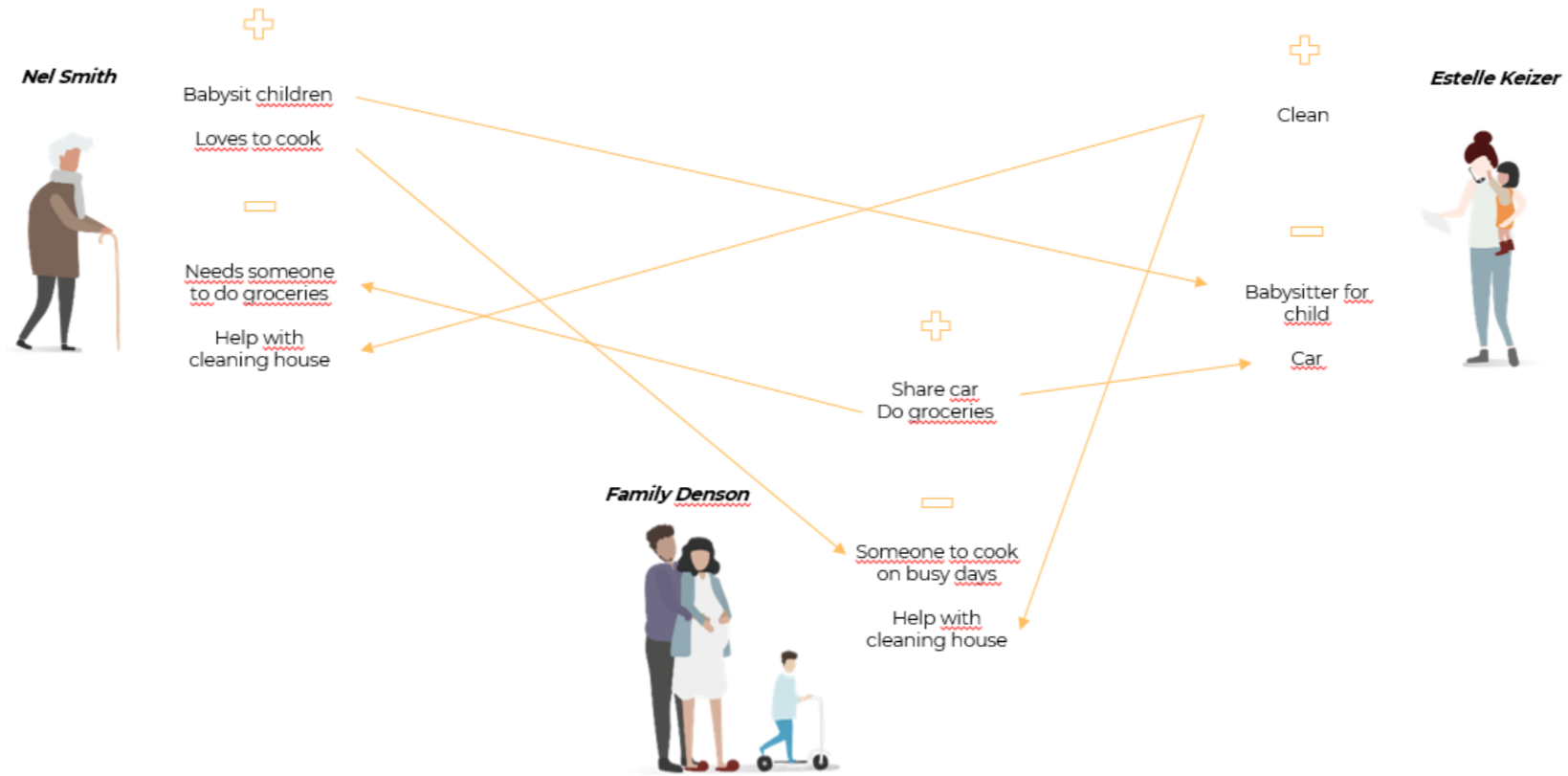
PARTNER

ILSE (33)
Sister lives in Rotterdam

What can you do ?

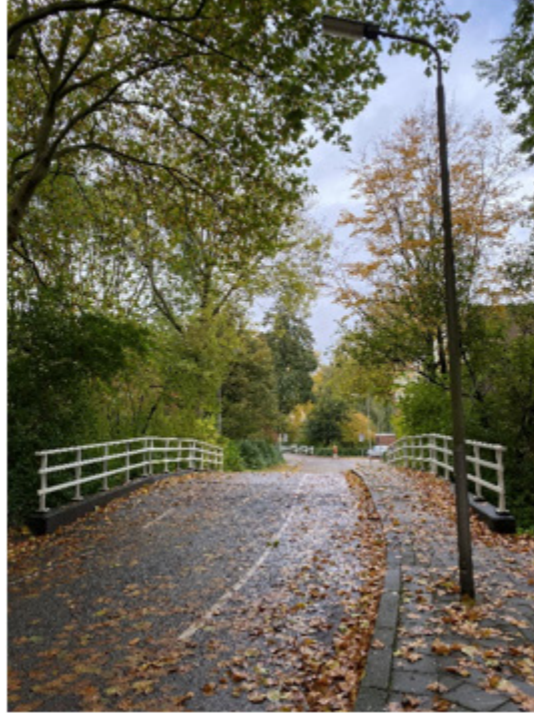
- Cleaning tasks
- Do laundry of others

Mix and Match



Location

Tanthof, Delft

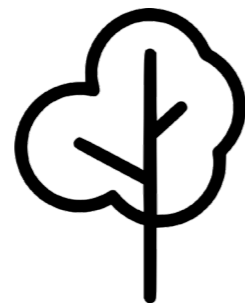


Location

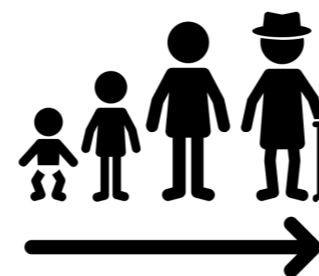
Tanthof, Delft



Greenery



Diverse age group



Satisfaction



62%

** out of 42 people that
joined the survey*

Location

Needs



Missing public functions



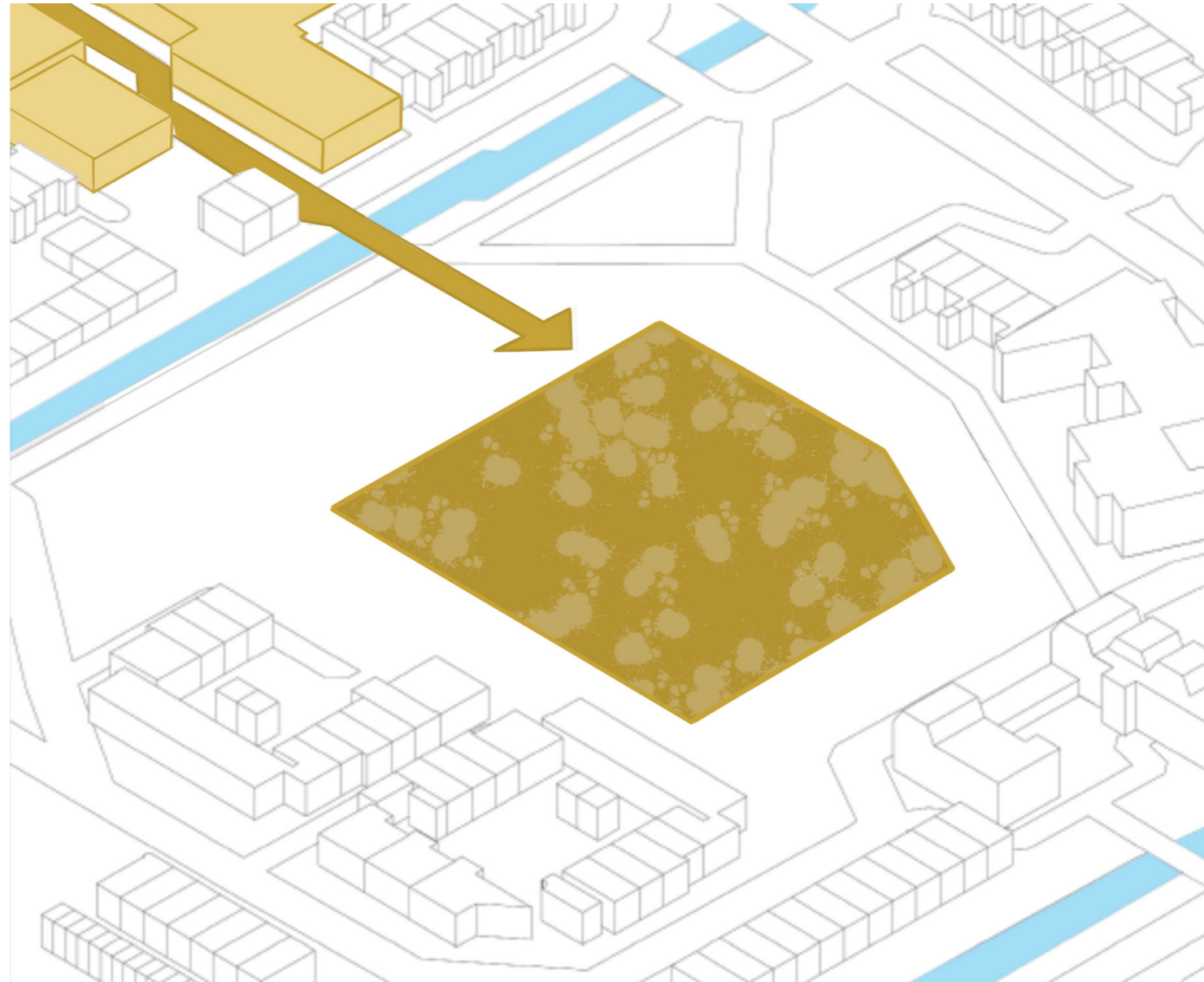
Active & Passive



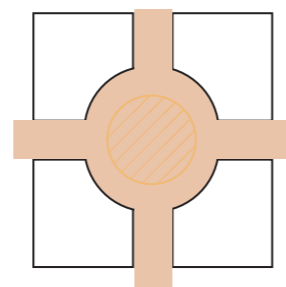
A safe place to age

Concept

Places for interaction

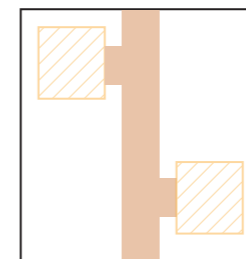


Central space in living environment (Macro)



Macro = building complex

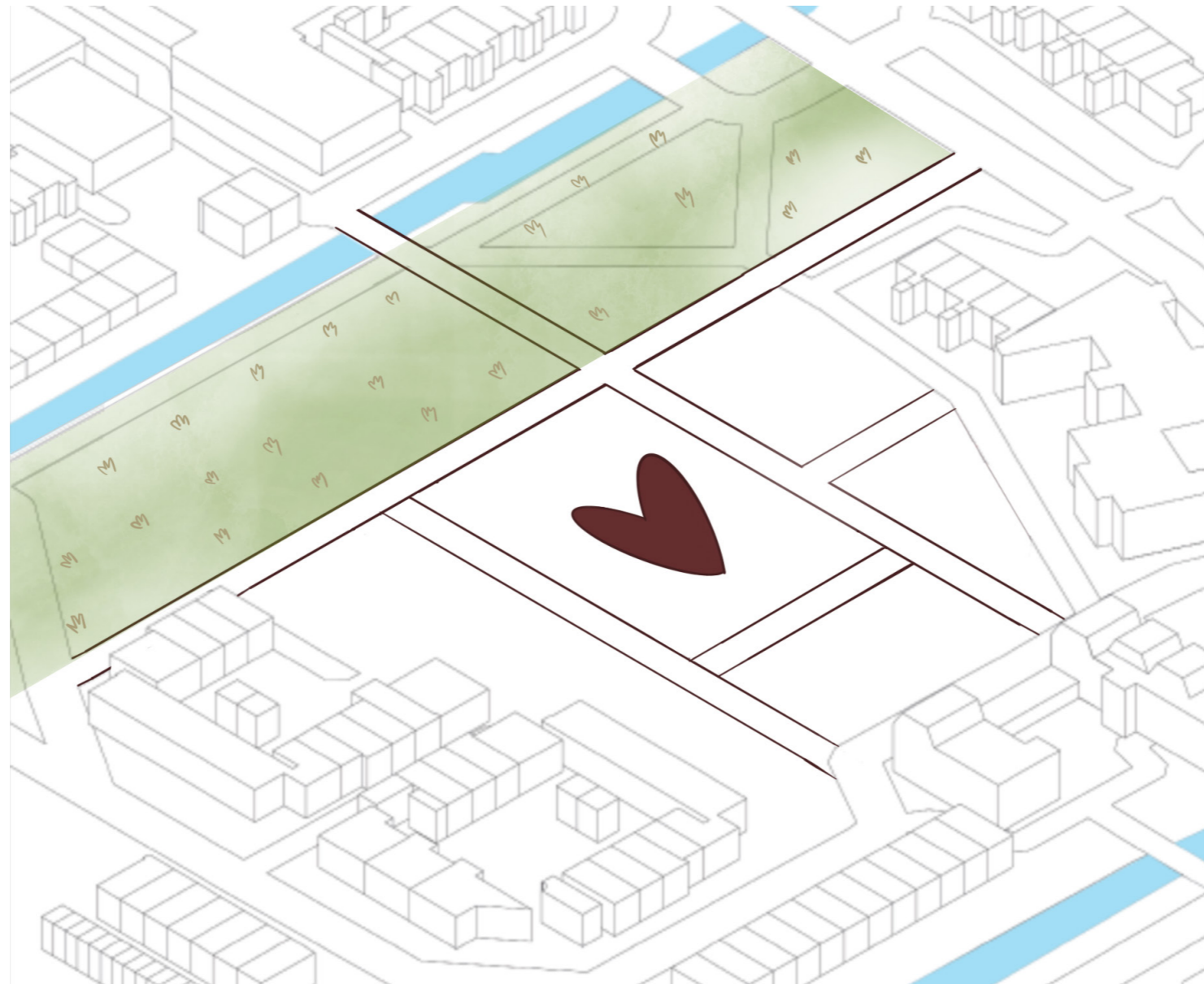
Communal places and public functions in building (Meso)



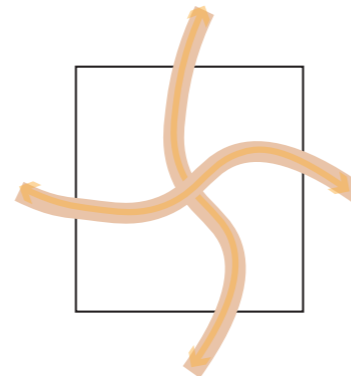
Meso = building

Concept

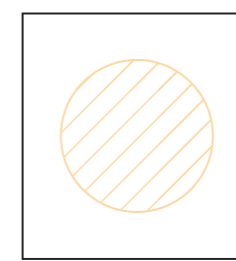
Connect



Accessibility



A central space

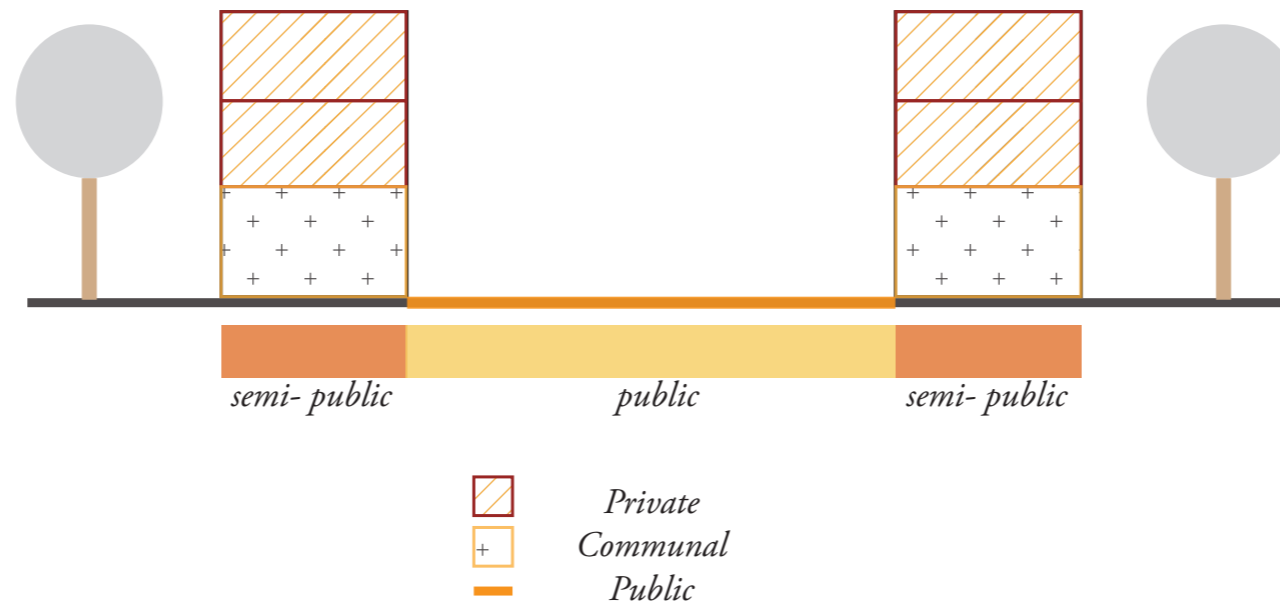


with attractive functions

Concept

In-between zones

Private houses but share communal and public spaces



Functions for both young and old



Focussing on needs (wishes)

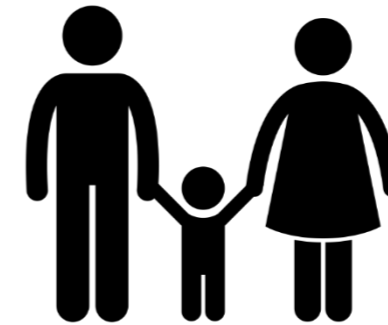
Place for recreation



A place to relax and entertain

Concept

Mixing old & young

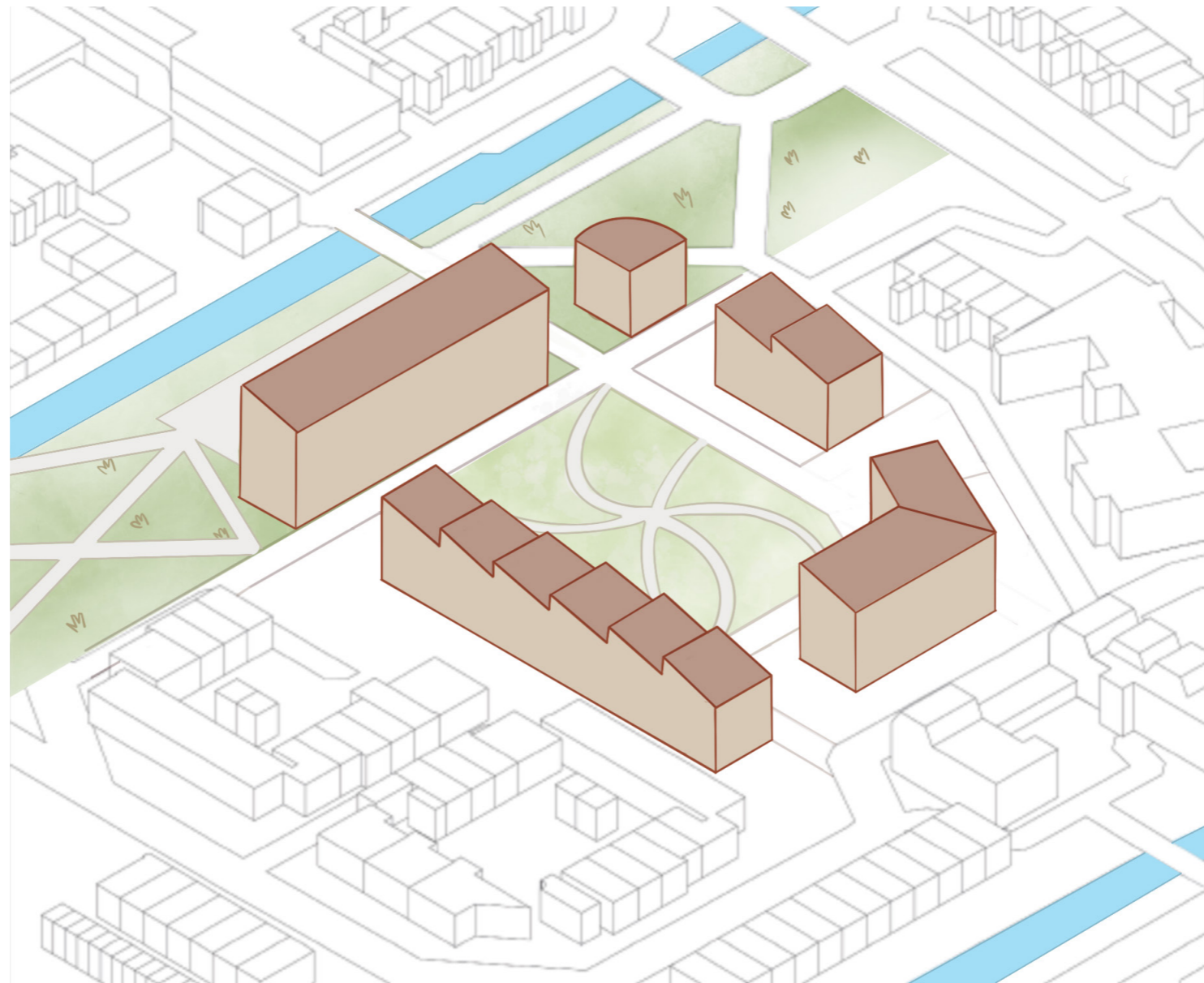


Mixing Old & Young

- *"Social contacts are enhanced in a community when residents have opportunities for contact, live in close proximity to others and have appropriate space for interaction"* (Williams, 2005, p. 197).
- Preferences of resident, Site survey Tanthof (2020)
- This group of elderly, consisting out of elderly who are more likely to socialize within the community, also like to have contact with younger people, but unfortunately they do not have much contact with them. (Research fieldwork)

JOY

An ensemble in Tanthof, Delft



Masterplan

- Health and care
- Communal spaces
- Leisure



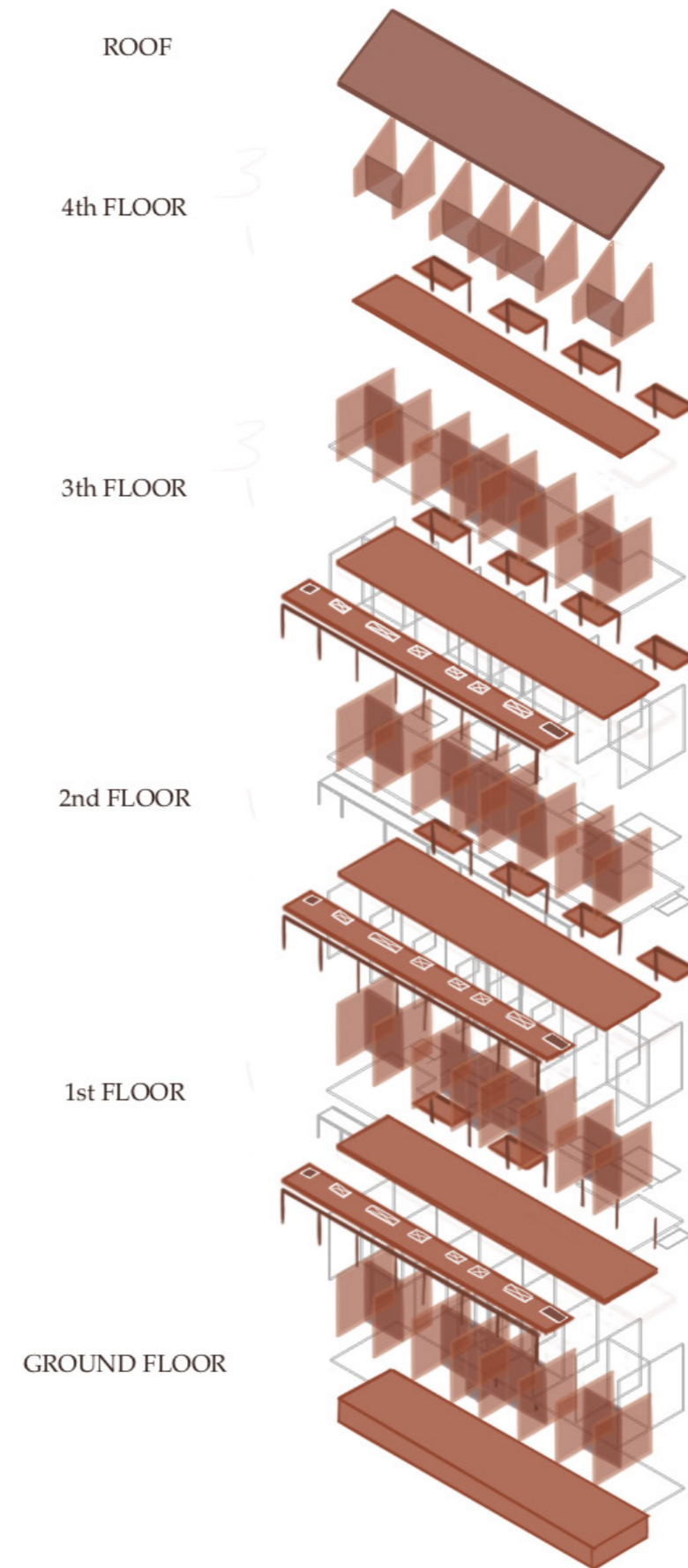
North side

'Formal side'



Structure

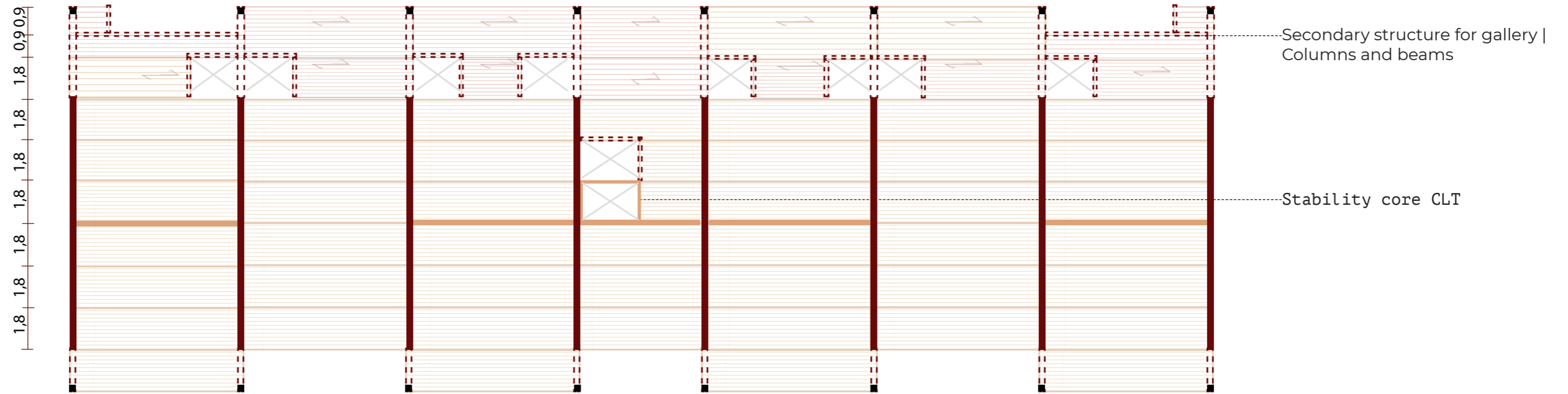
3D



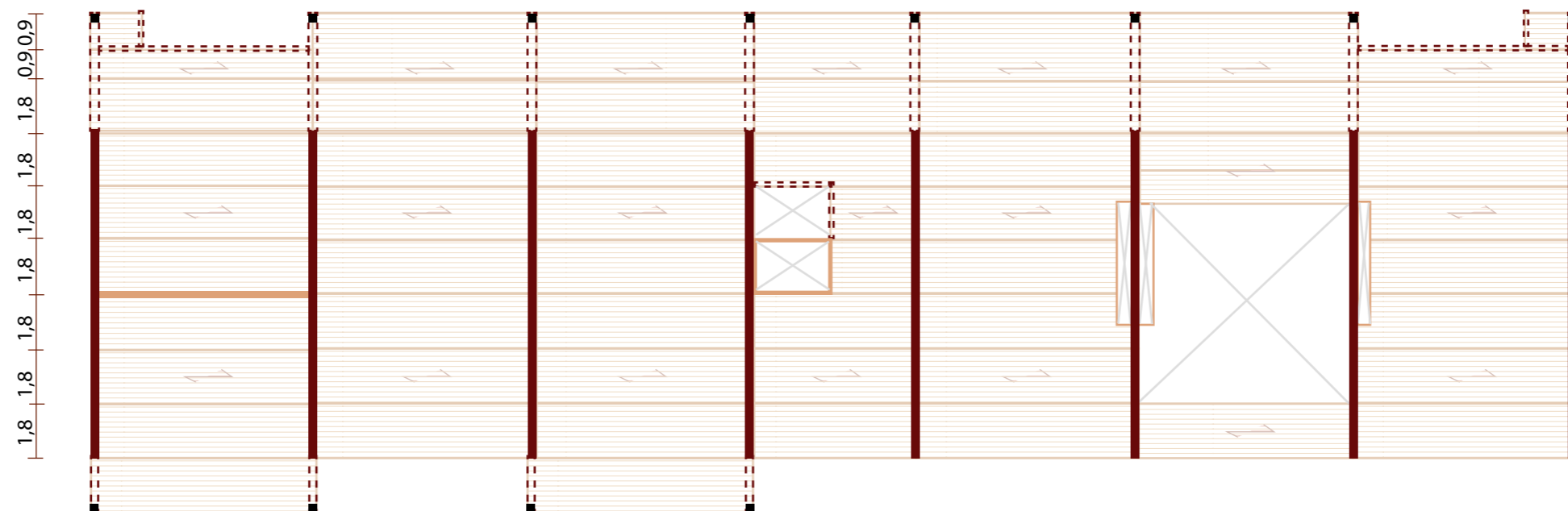
Structure

Plans 1:100

DC Level 2 +



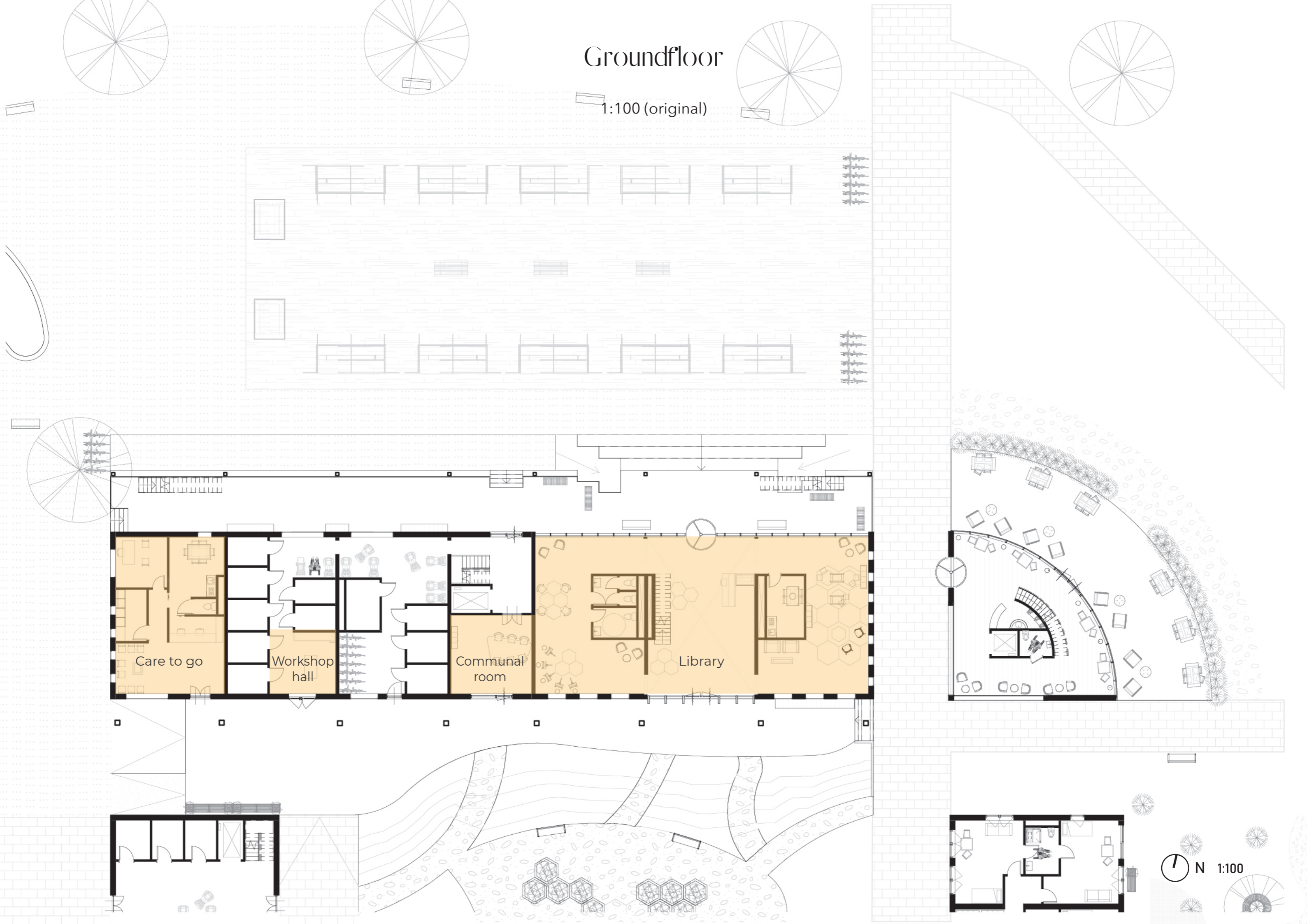
DC Level 1



- Bearing wall
- Beam
- Stabilisation
- Column

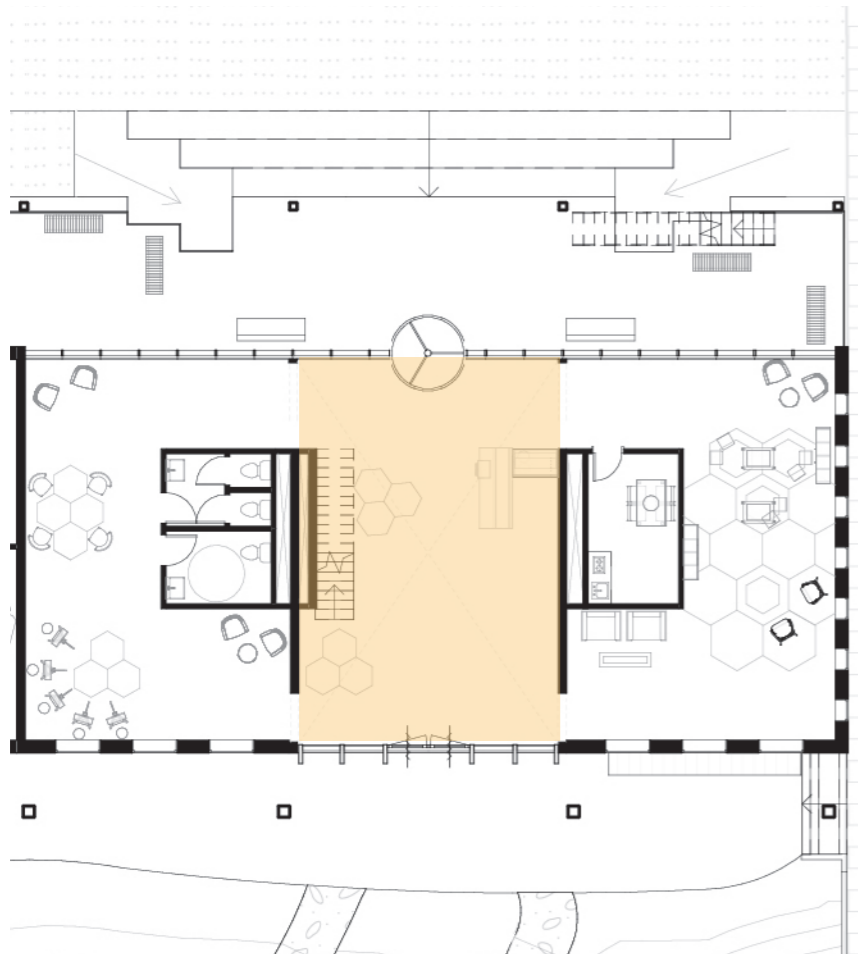
Groundfloor

1:100 (original)



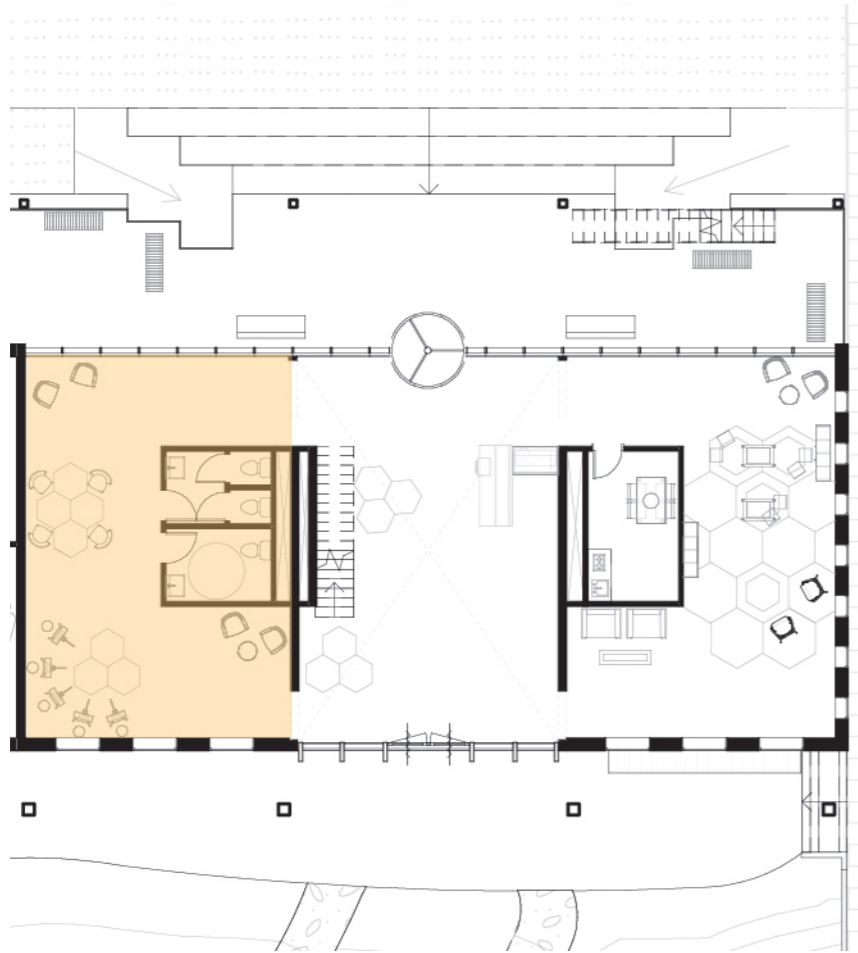
Library

Entrance hall



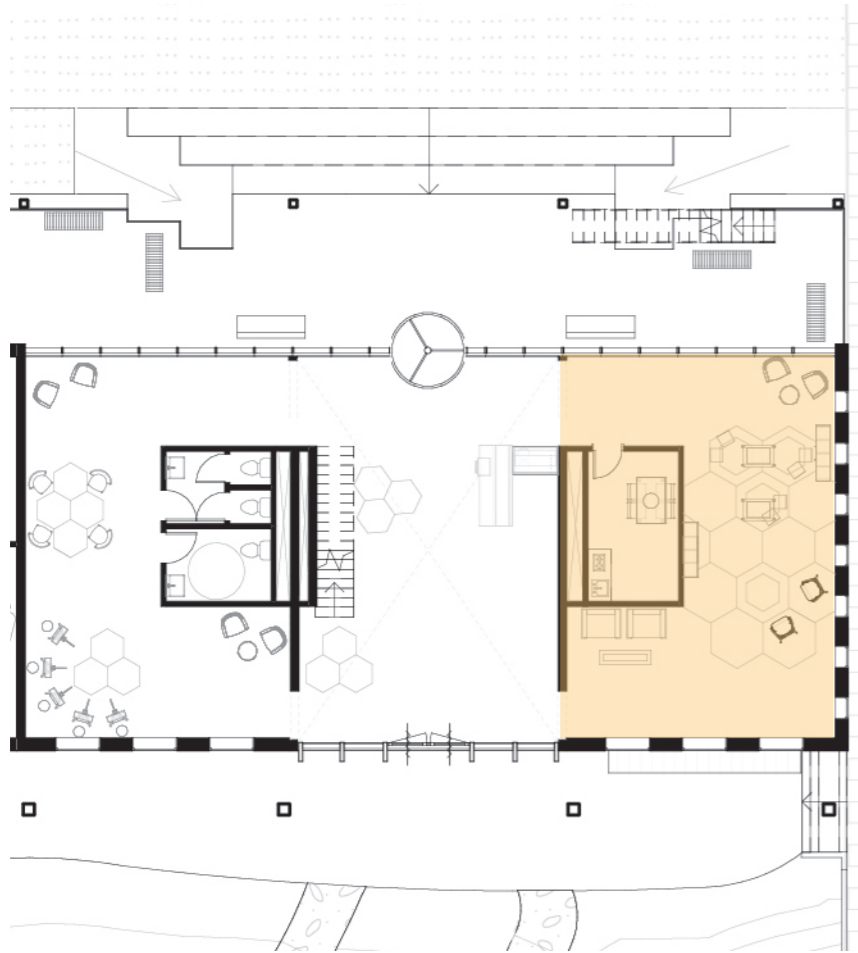
Library

Main floor



Library

Main floor



First floor

1:100 (original)



N 1:100



Library

Bridge first floor

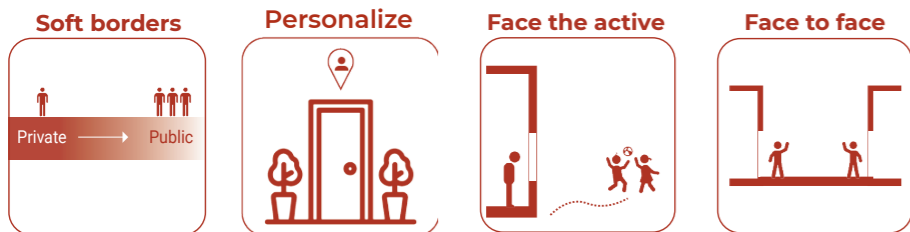


Gallery

1:100 (original)

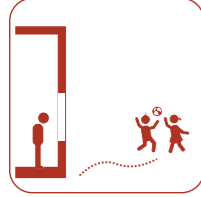


N 1:100

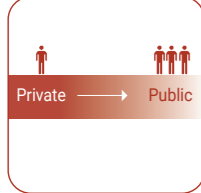


Gallery

Face the active



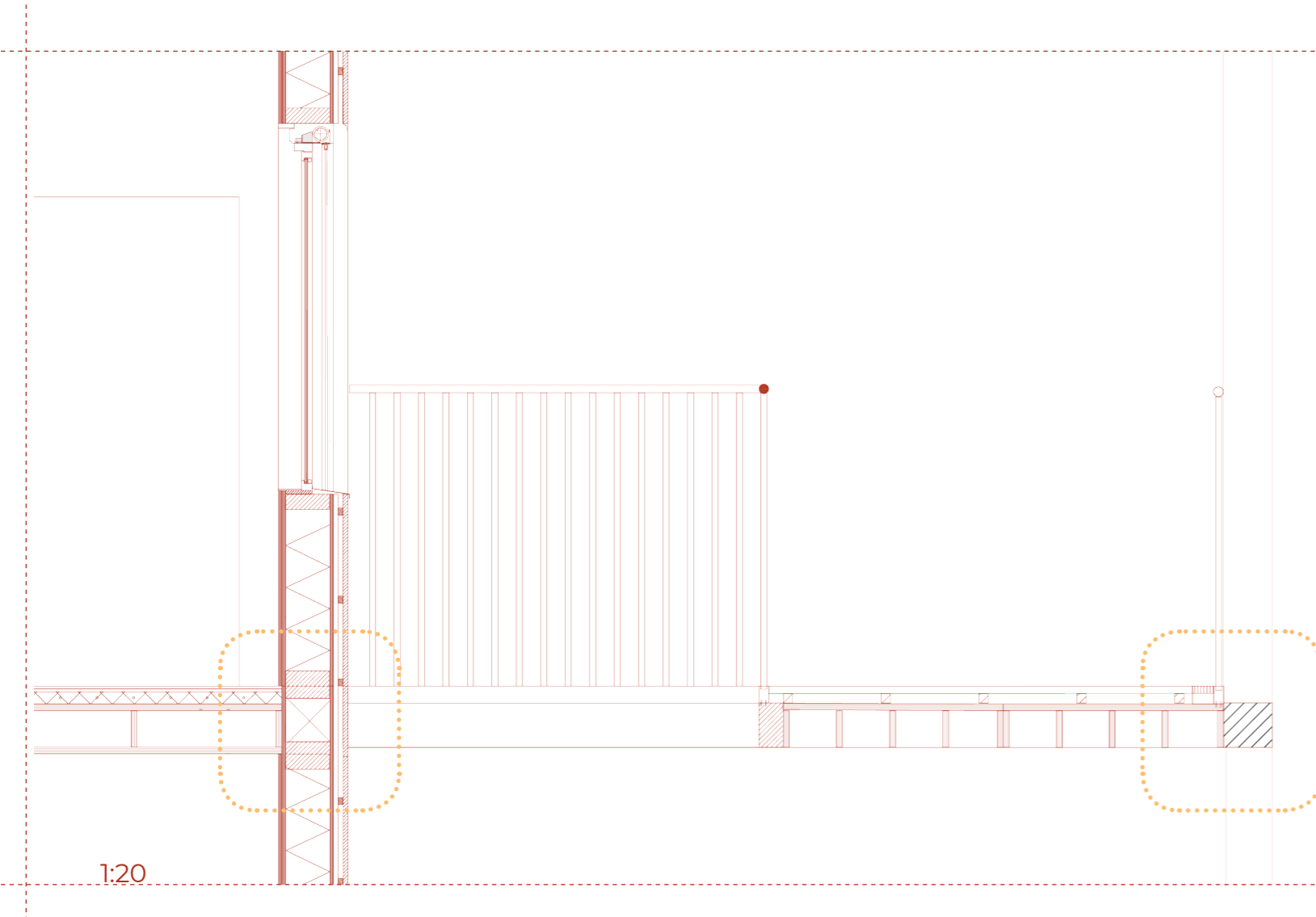
Soft borders



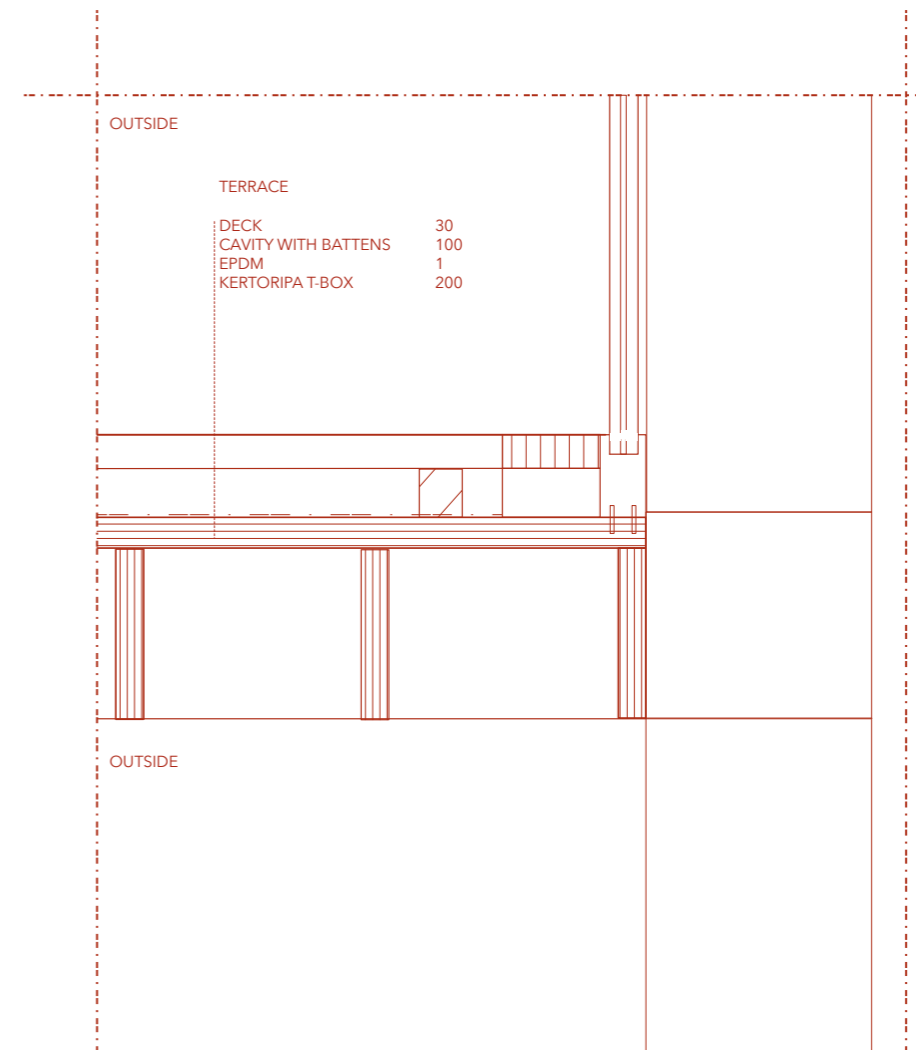
Personalize



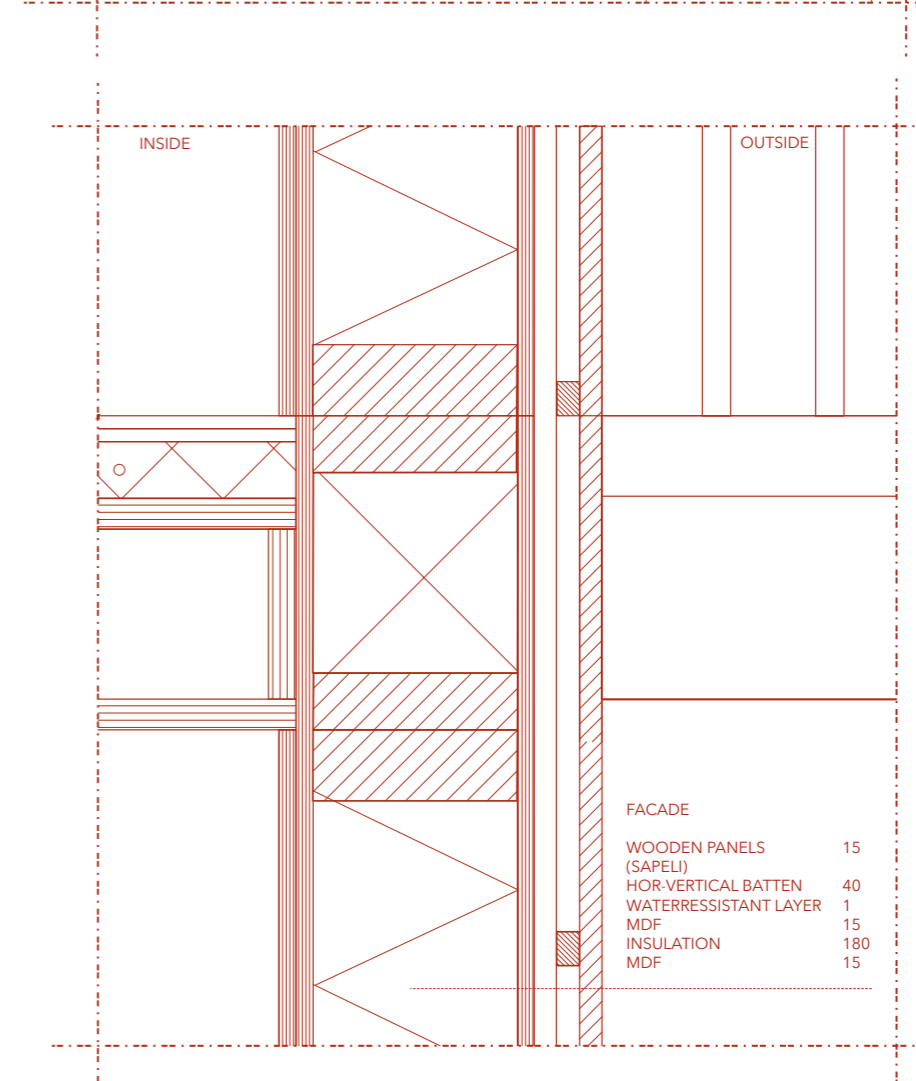
Detail V.05
1:5



V06
1:5

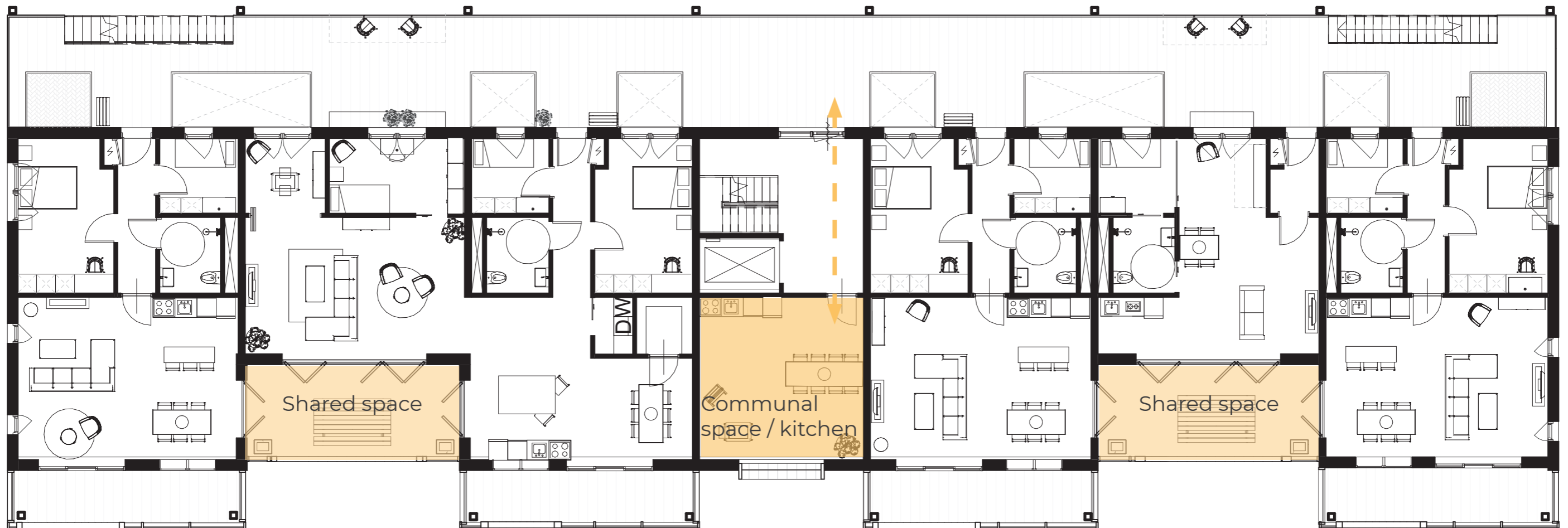


V05
1:5



Second floor

1:100 (original)



N 1:100

Assembly

Housing types 1:100 (original)

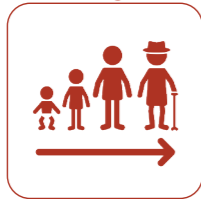


N 1:100

Diversity

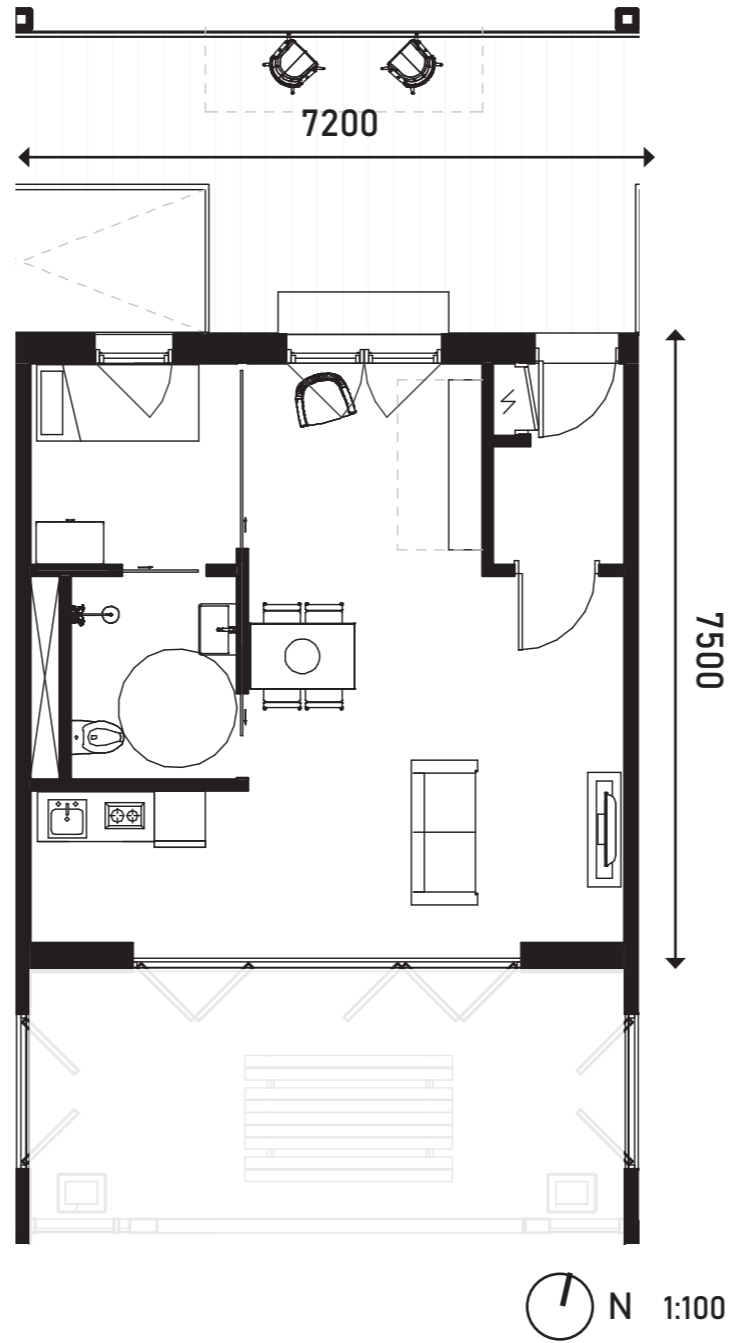


Avoid Ageism



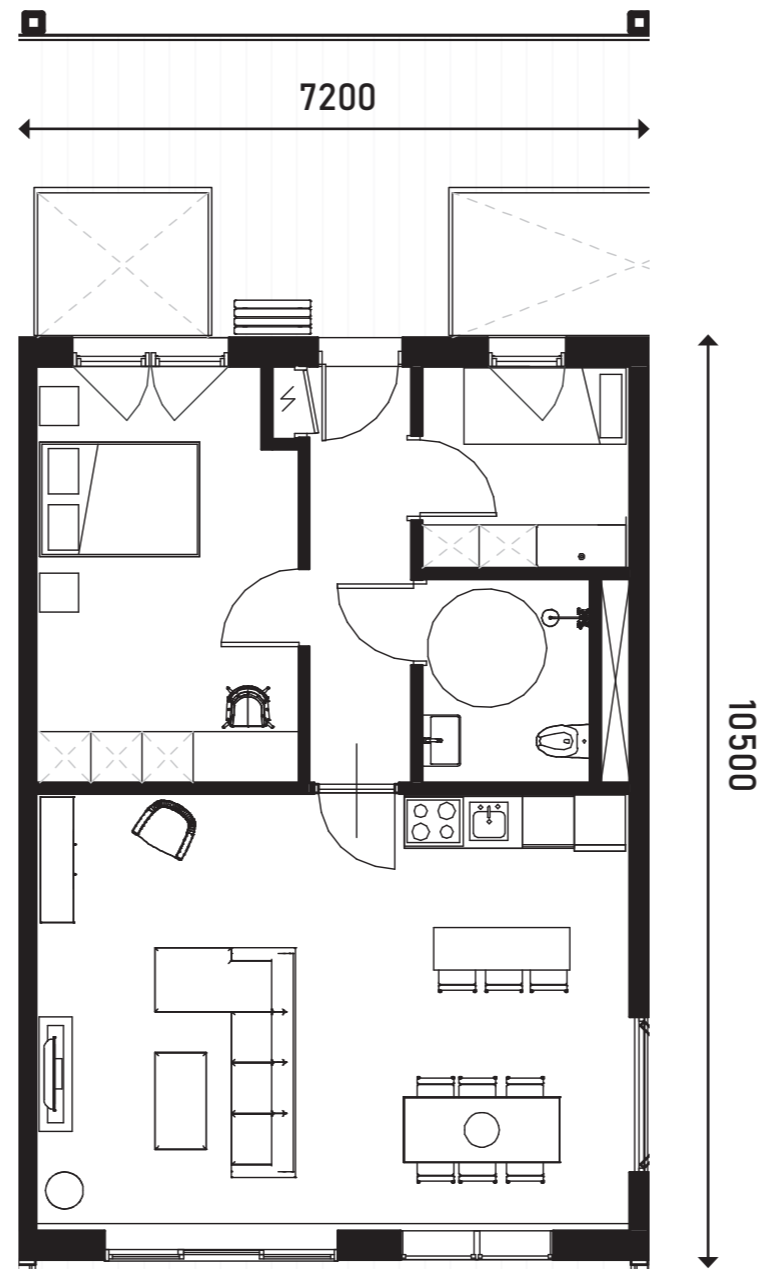
Dwelling types

Small 1:100 (original)



Dwelling types

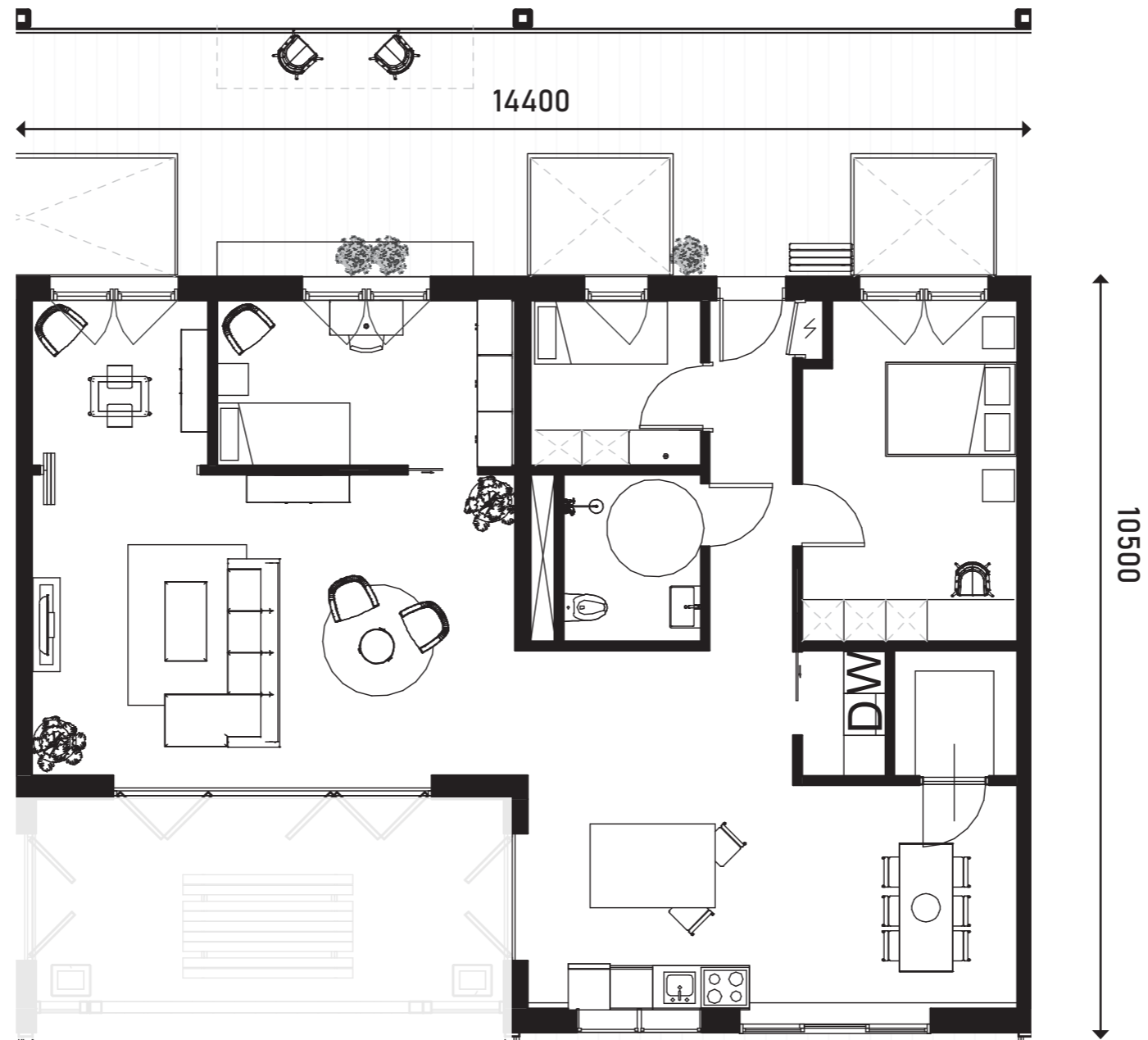
Medium 1:100 (original)



N 1:100

Dwelling types

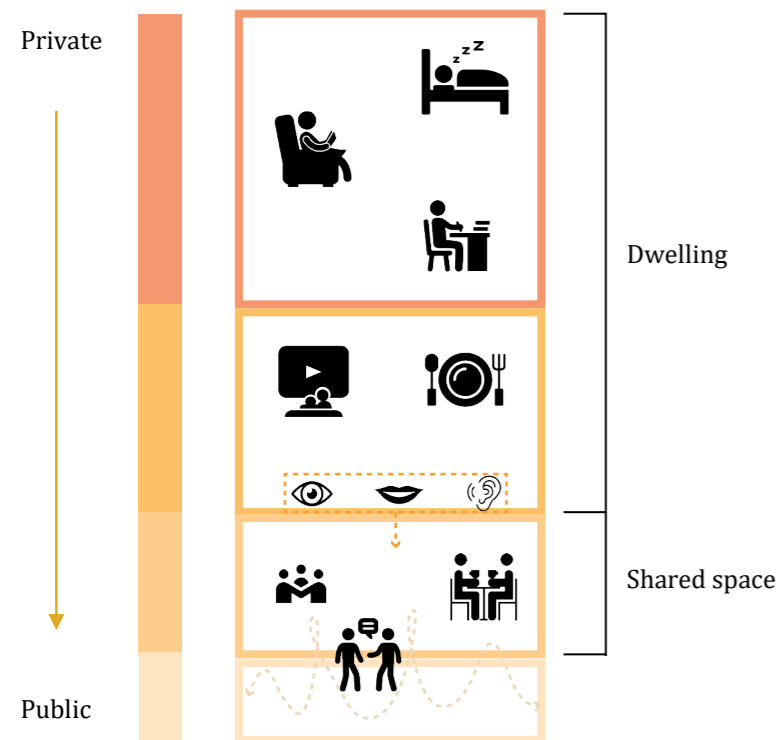
Large 1:100 (original)



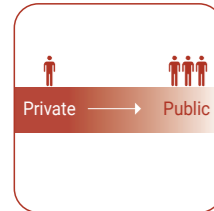
N 1:100

Gradually transition

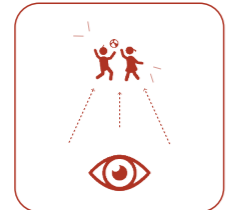
1:100 (original)



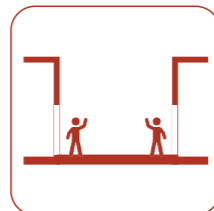
Soft borders



View of movement



Face to face

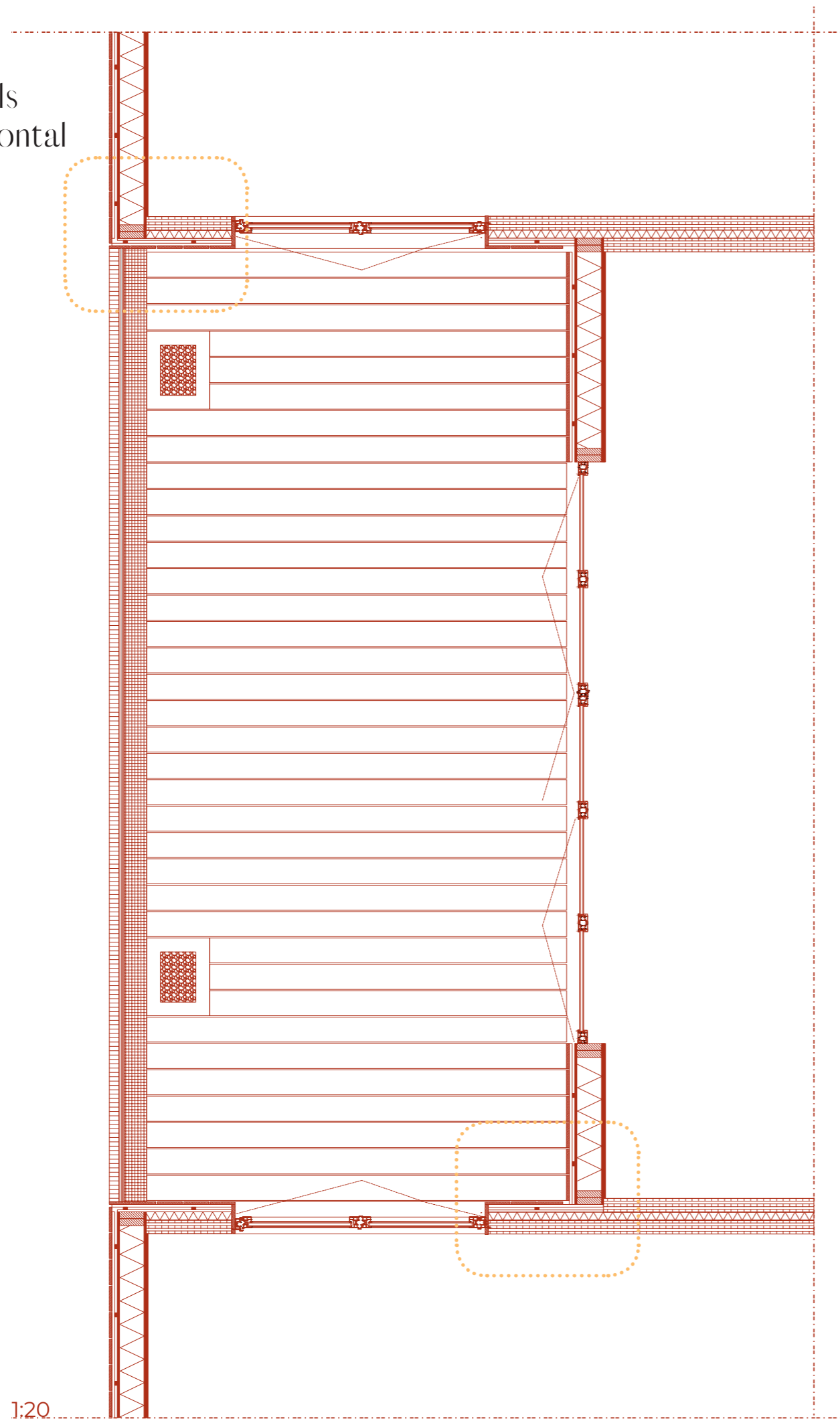


N 1:100

Shared space

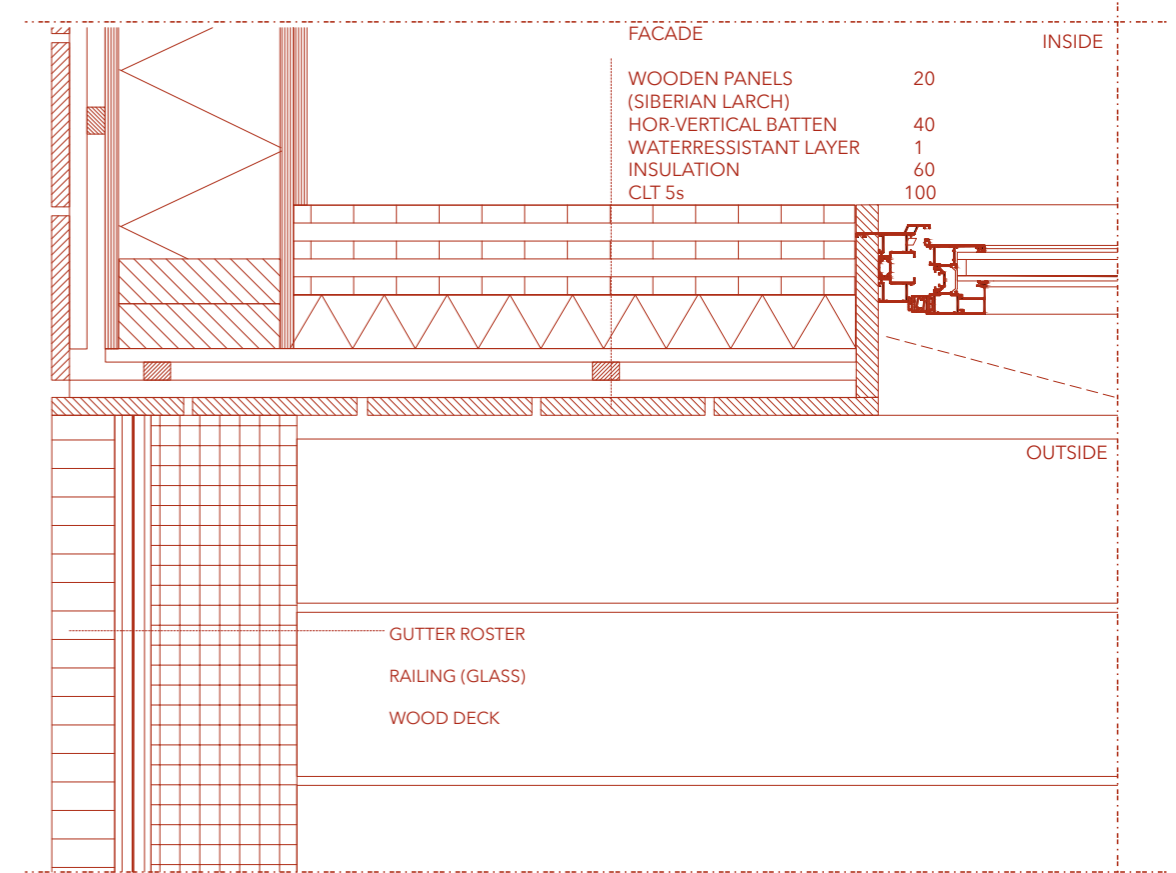


Details
Horizontal

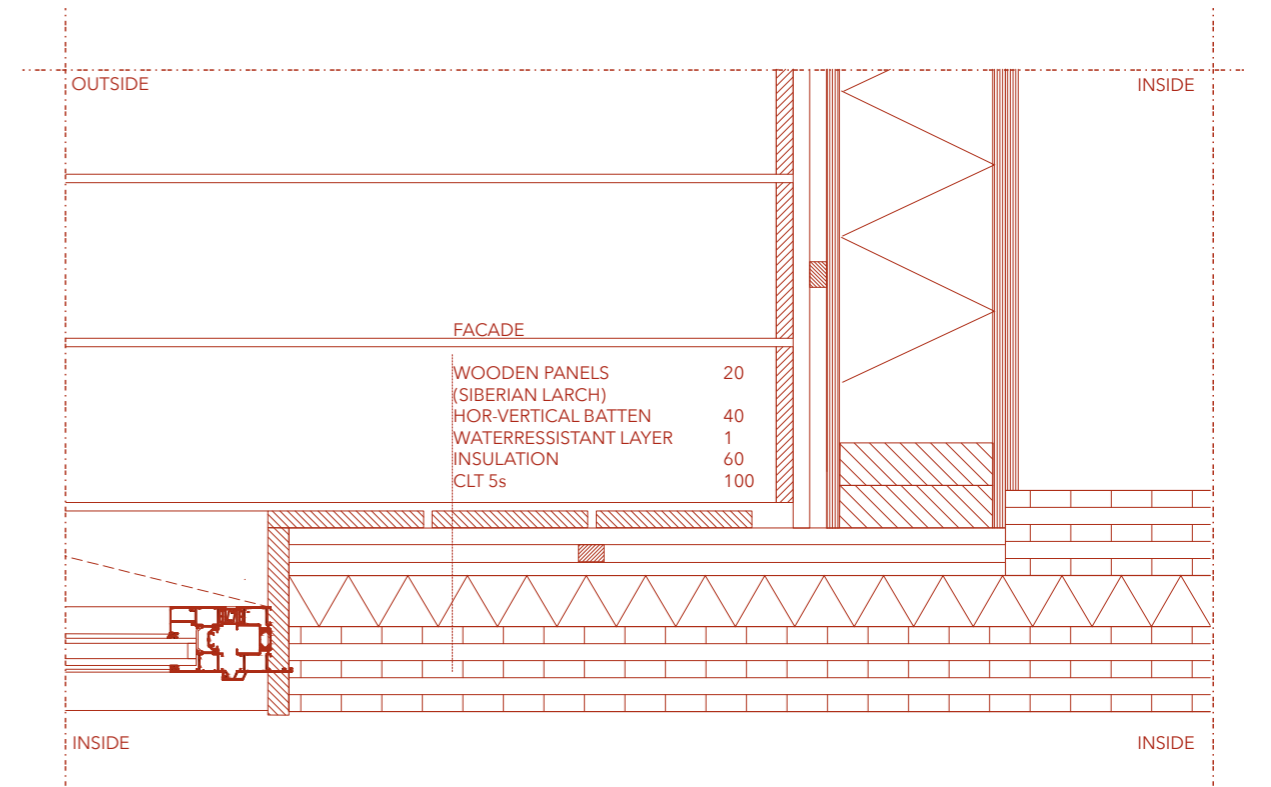


1:20

H01
1:5



H02
1:5



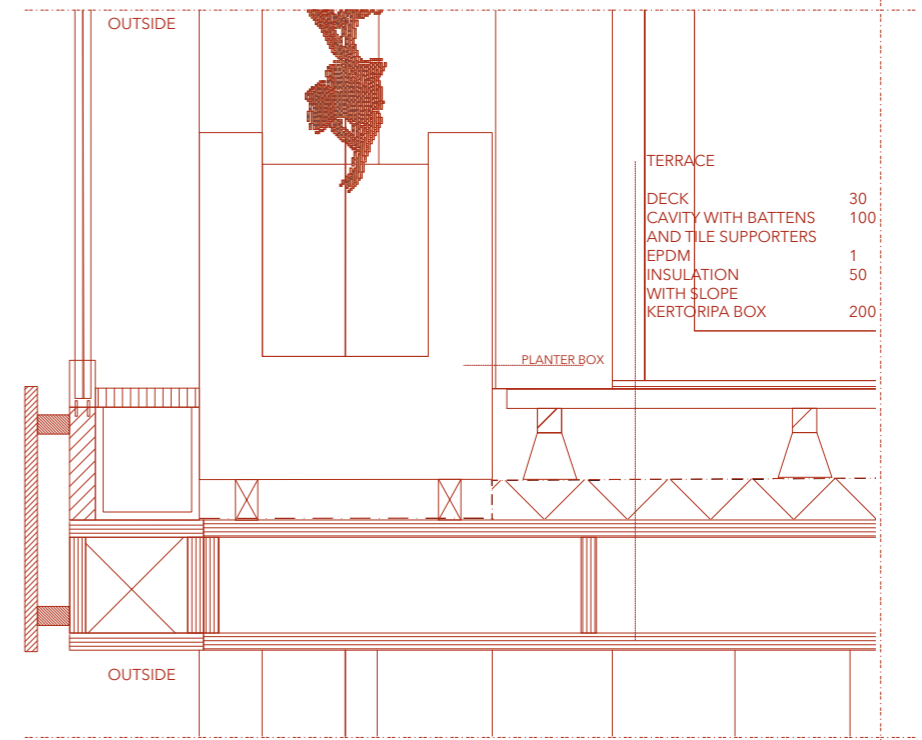
Shared space



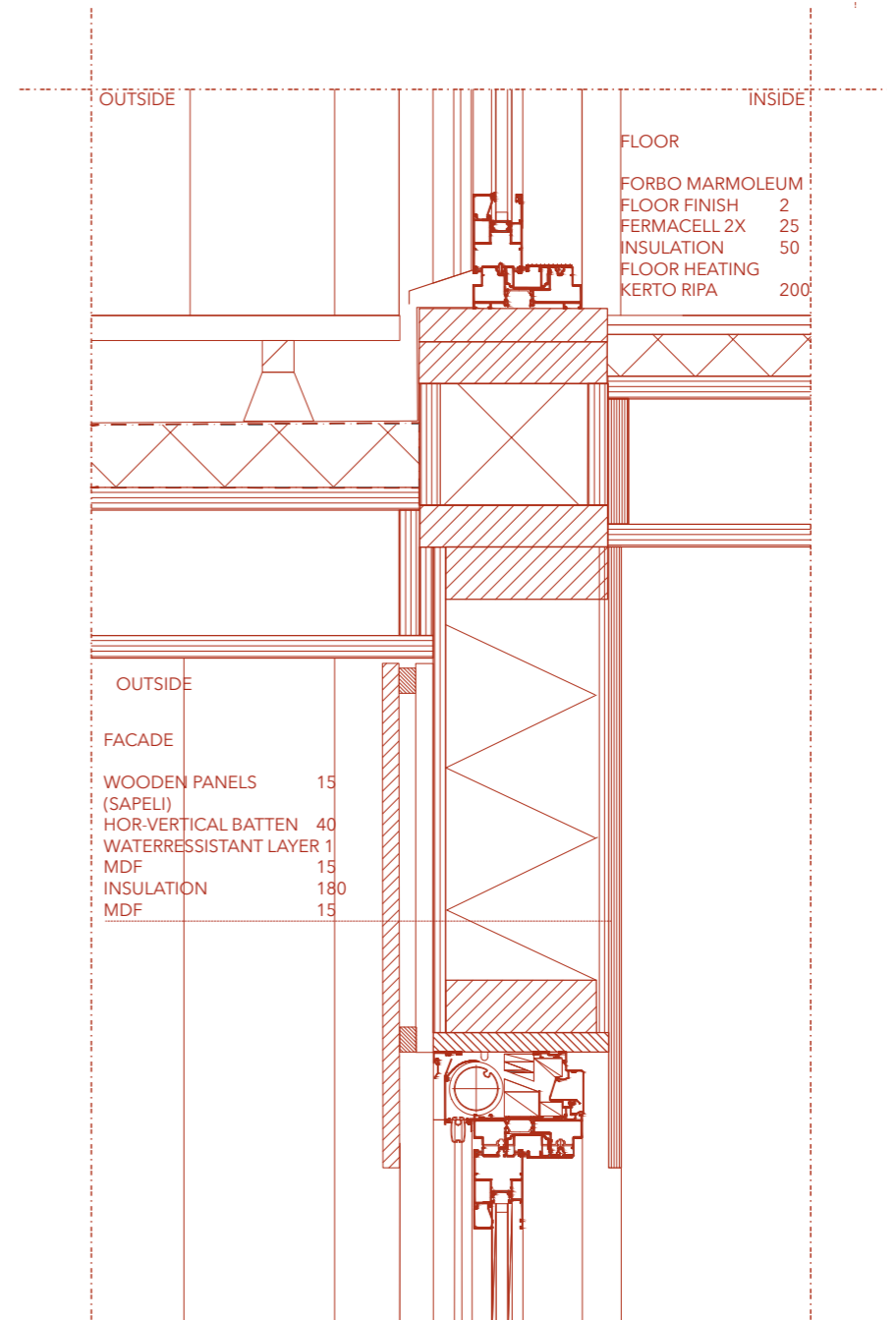
Details 1:20



V03
1:5



V04
1:5



Third floor

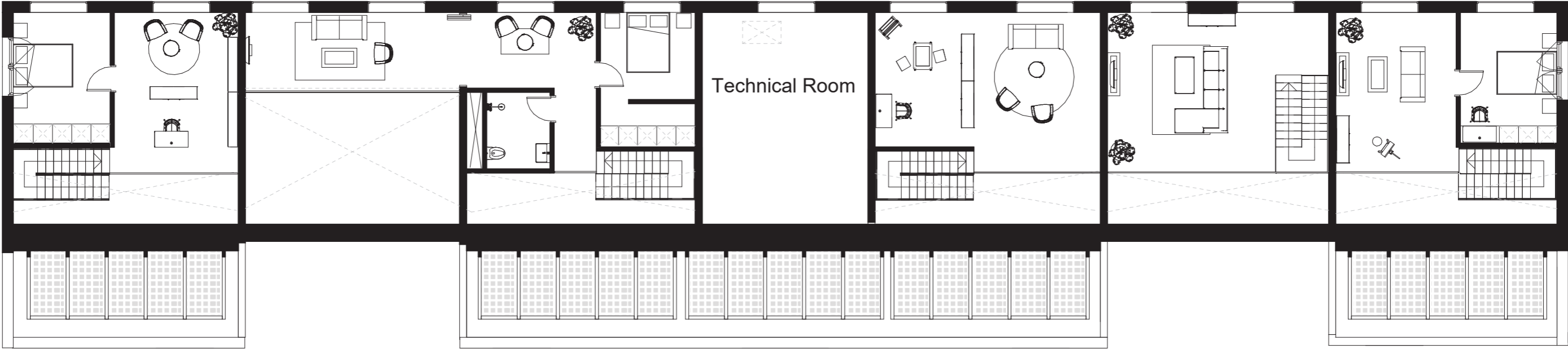
1:100 (original)



N 1:100

Fourth floor

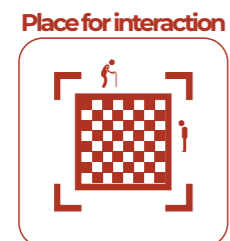
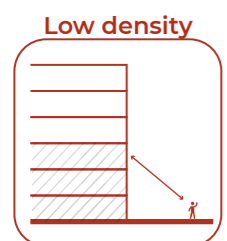
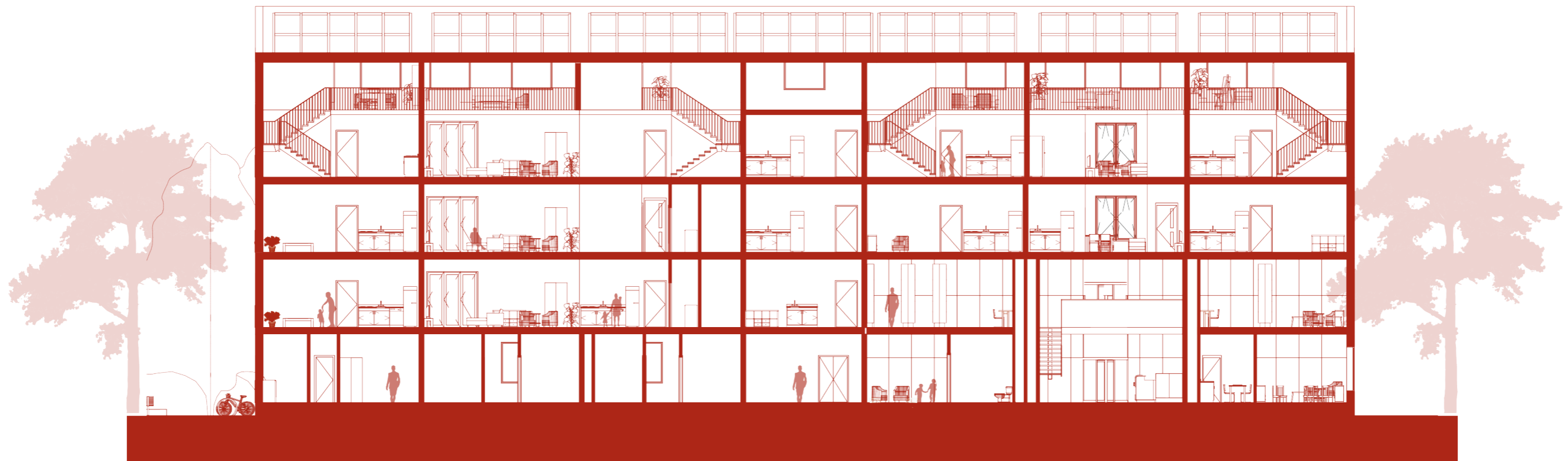
1:100 (original)



N 1:100

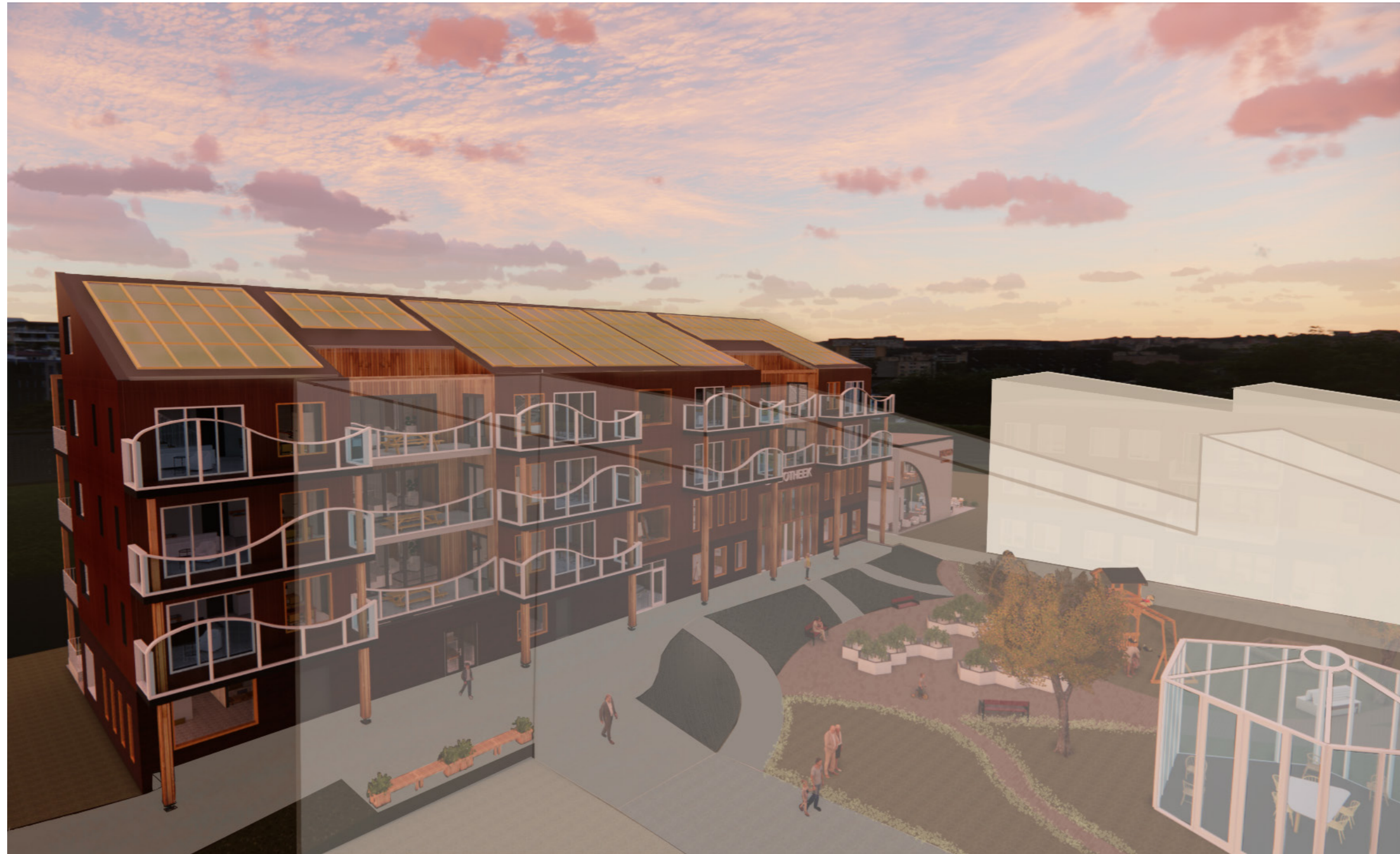
Section

1:100 (original)



South side

'Organic side'



Communal garden



Interior garden



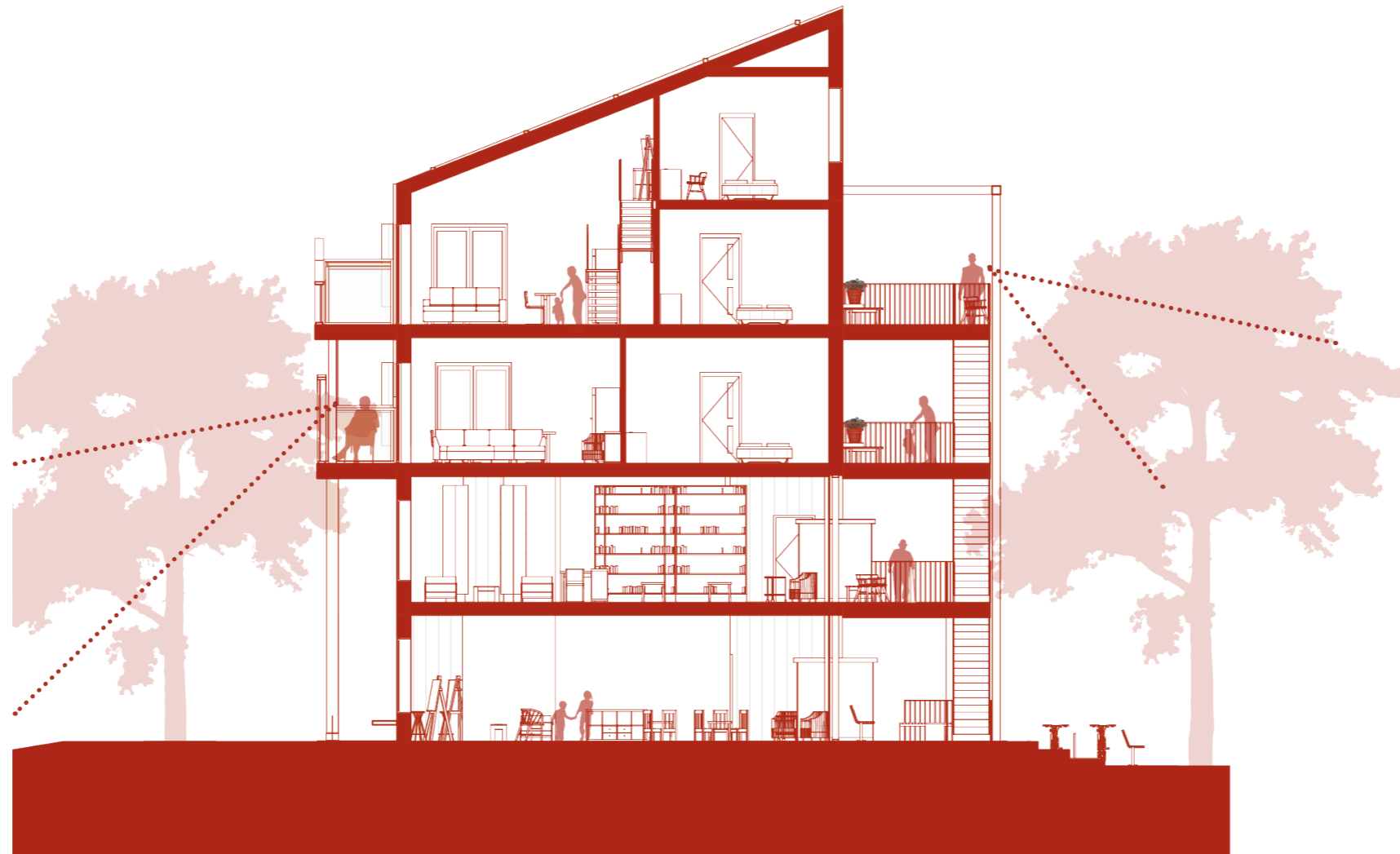
JOY

3D | Southeast side



View on both sides

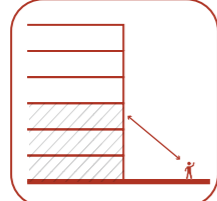
Section 1:100 (original)



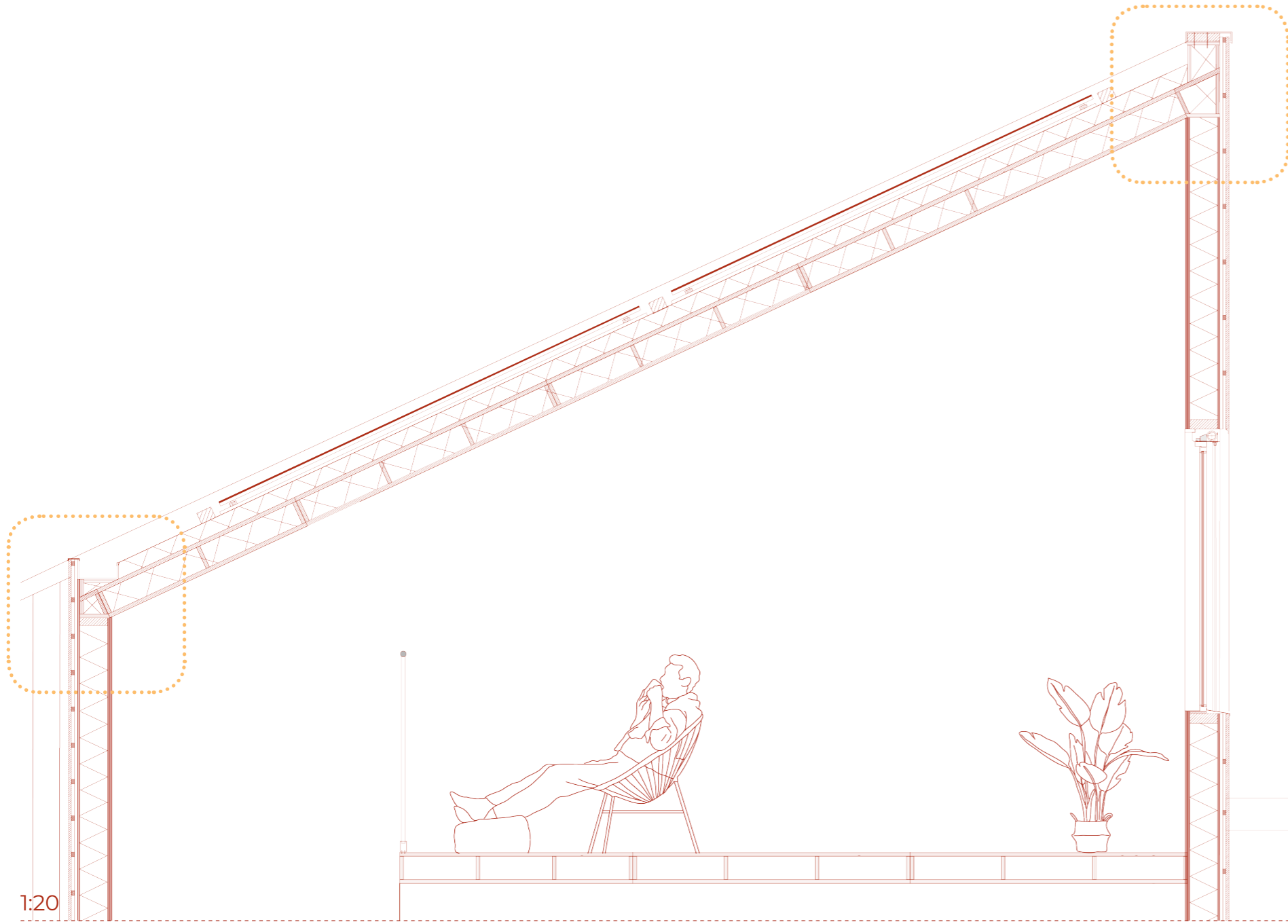
View of movement



Low density

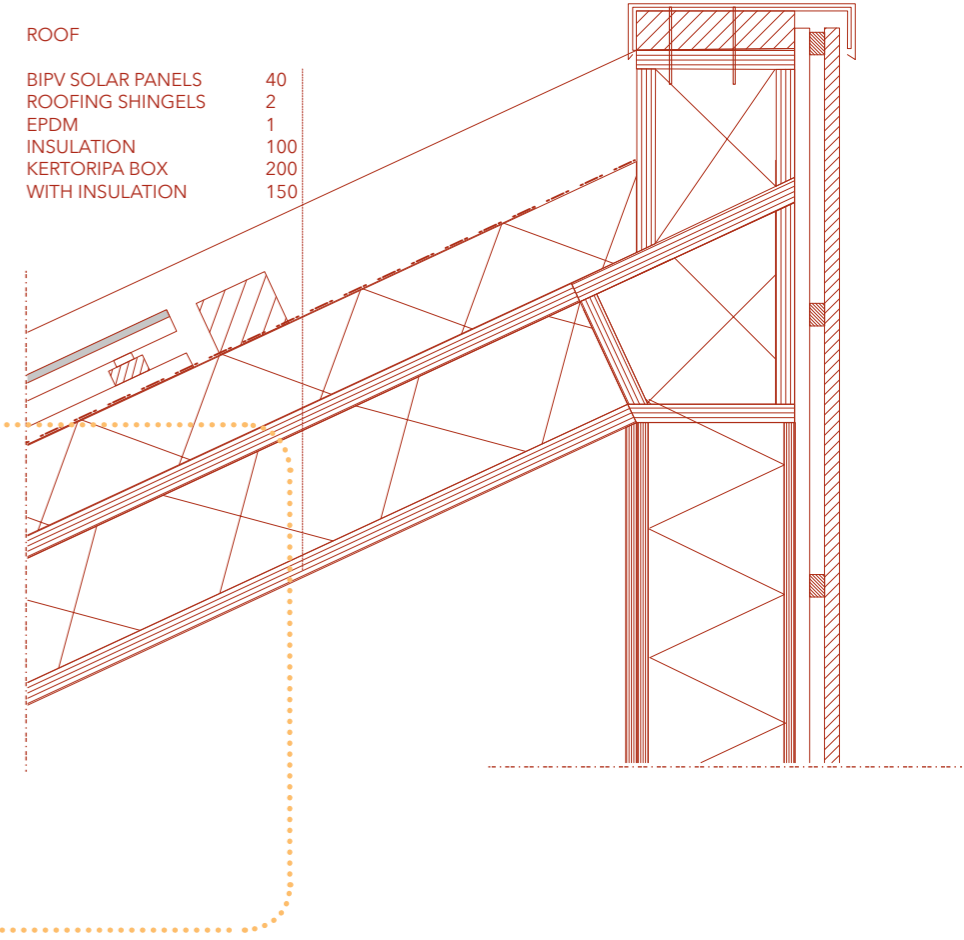


Detail 1
1:5
Roof

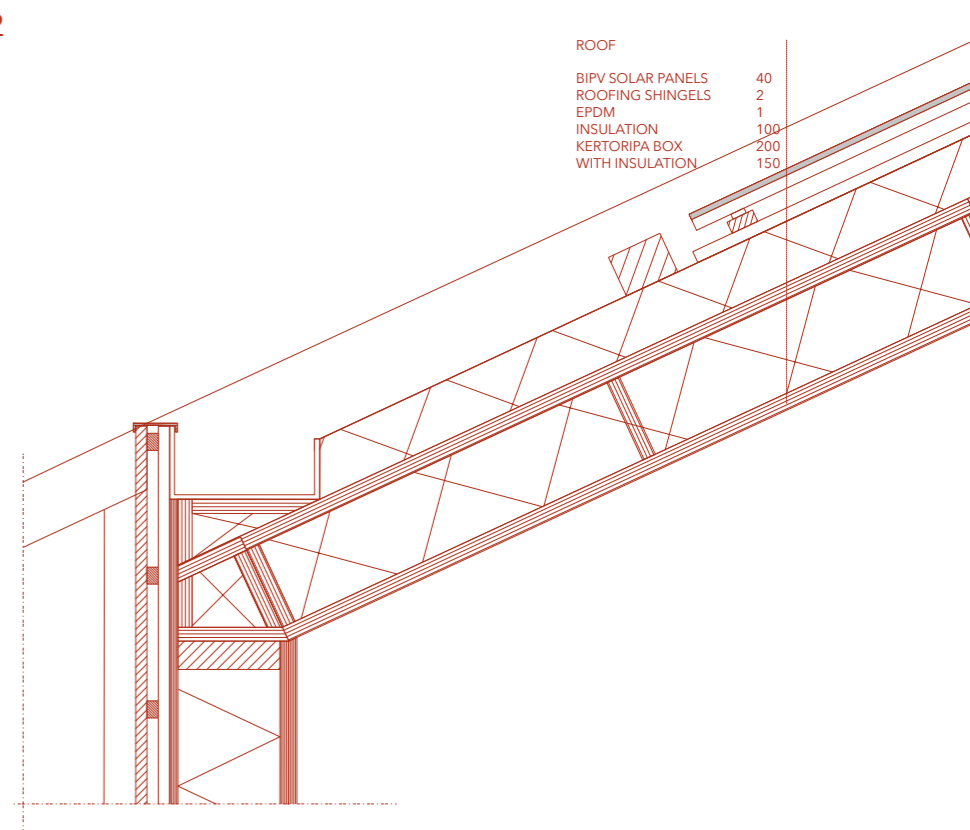


1:20

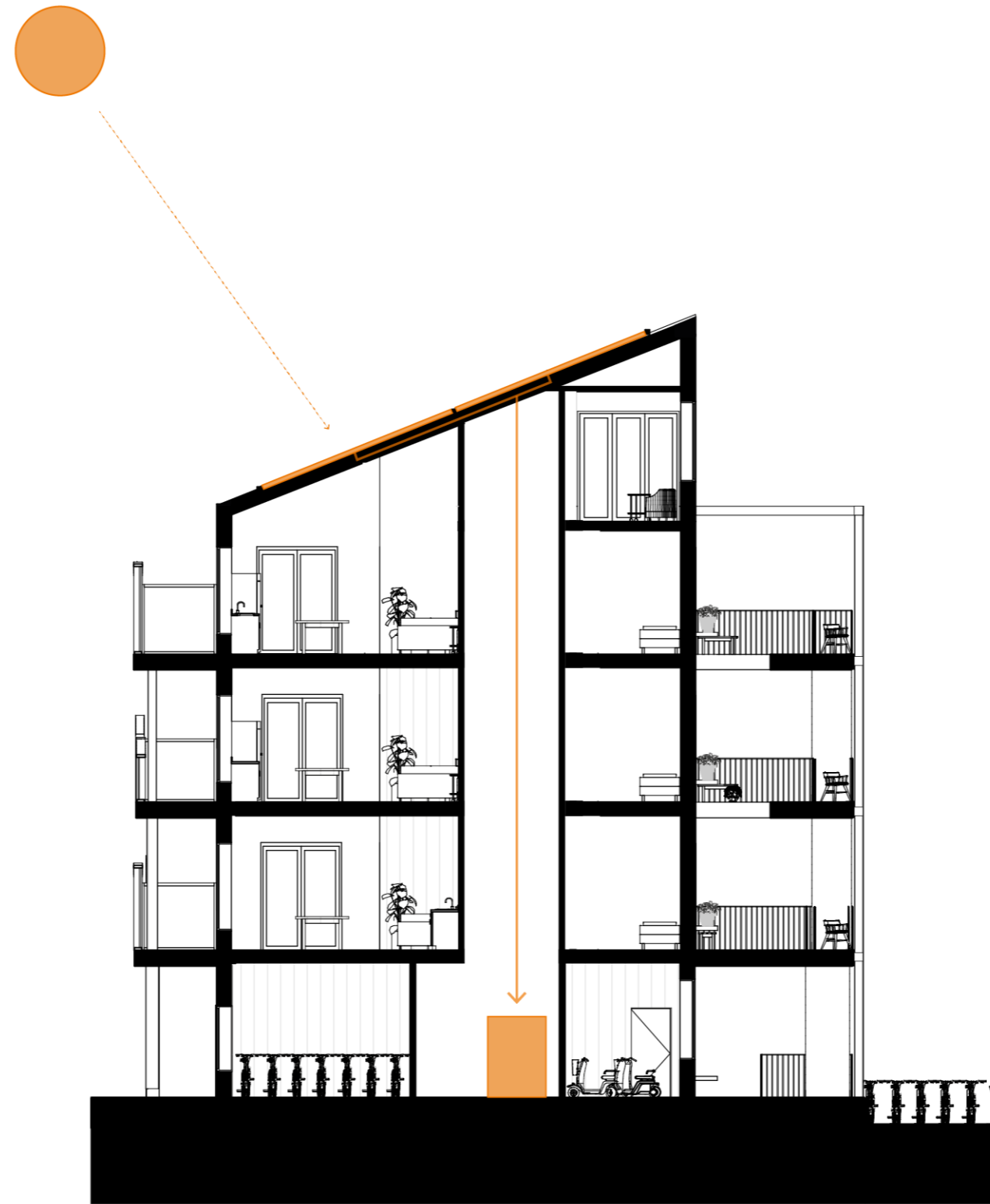
V01
1:5



V02
1:5



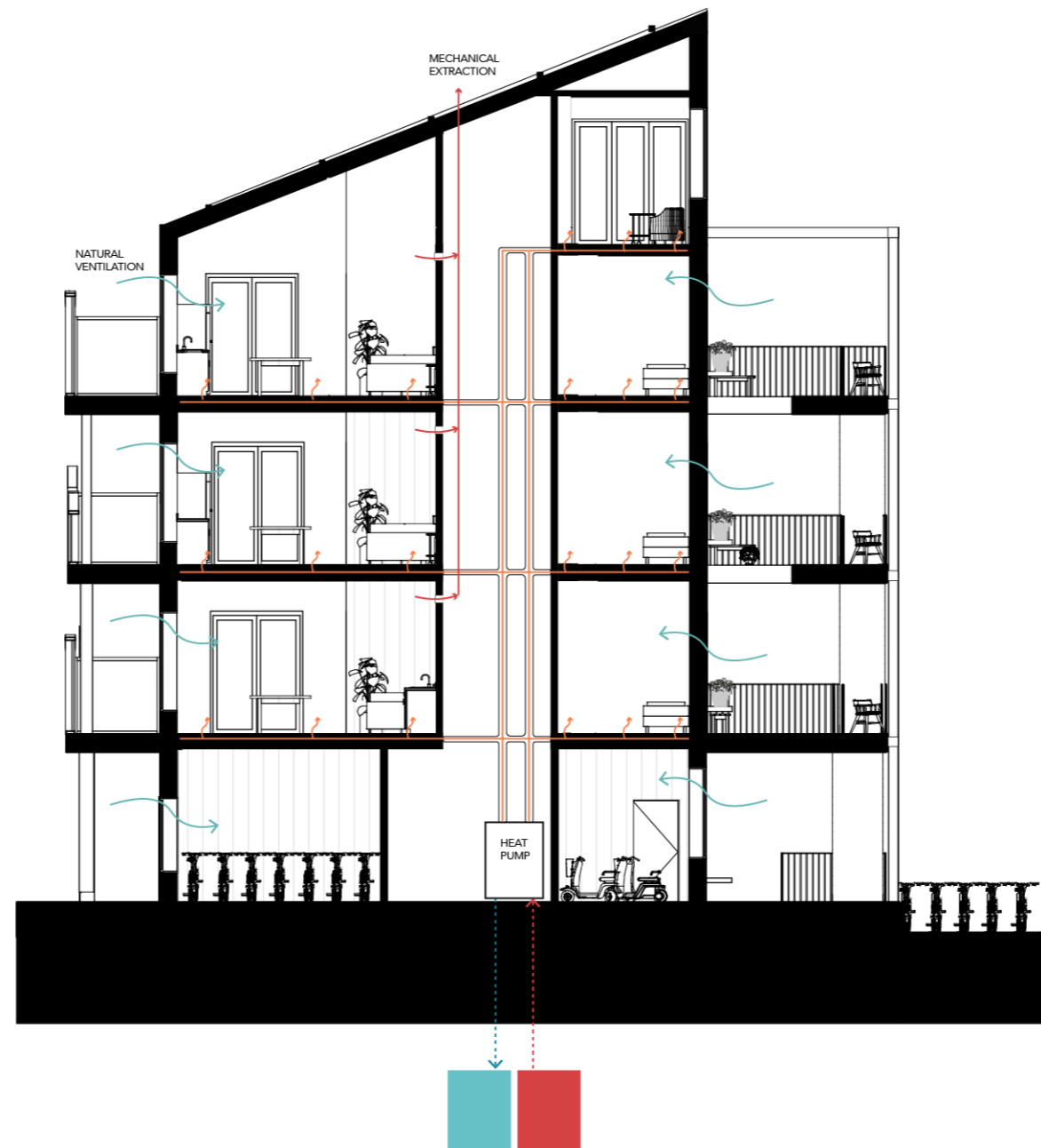
Climate scheme
Solar energy



Climate scheme
Rainwater

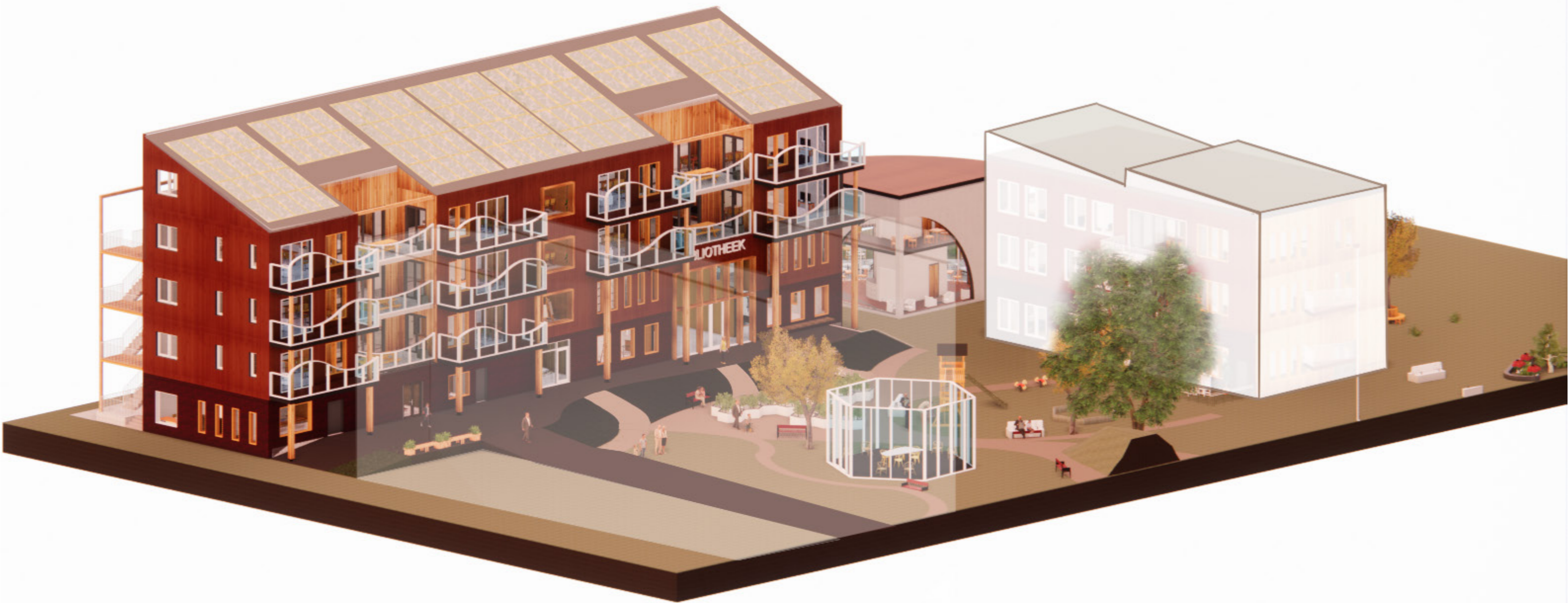


Climate scheme
Heating & Cooling



JOY

3D | Southwest side



Thank you for your attention !



Connect



Roads



Materials on site

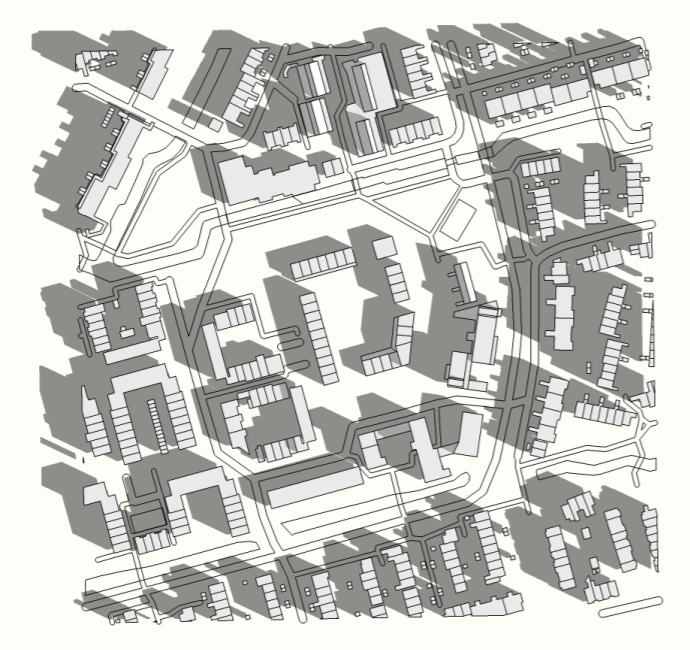


Sunstudies

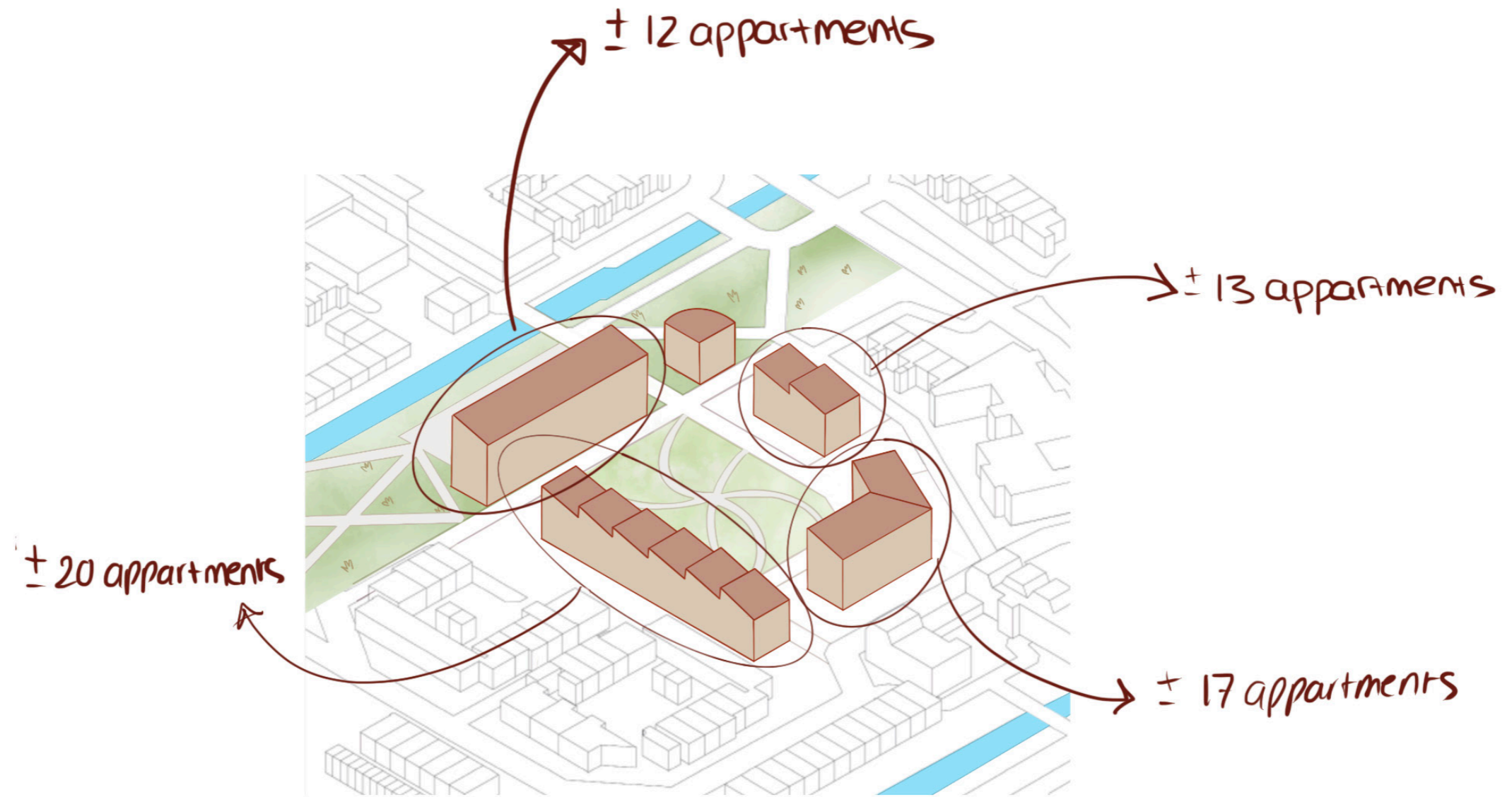
summer

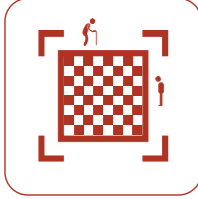


winter



JOY





Public routes

Leisure: places for interaction



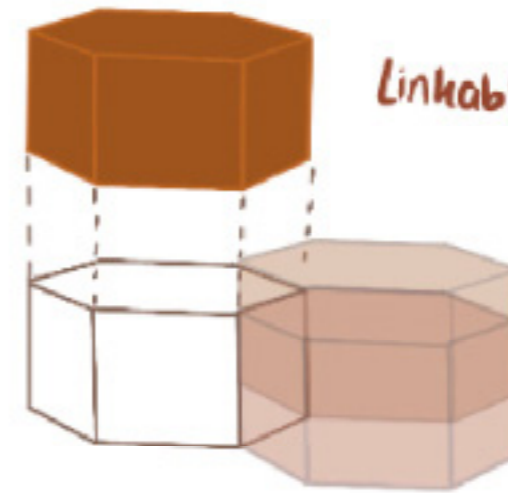
Hexagons

adjustable to your needs

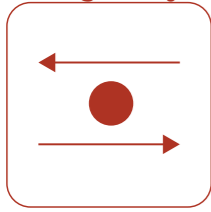


Stackable

Linkable



Interaction
along the way



Entrance



Facilities



Public routes

Health & Care

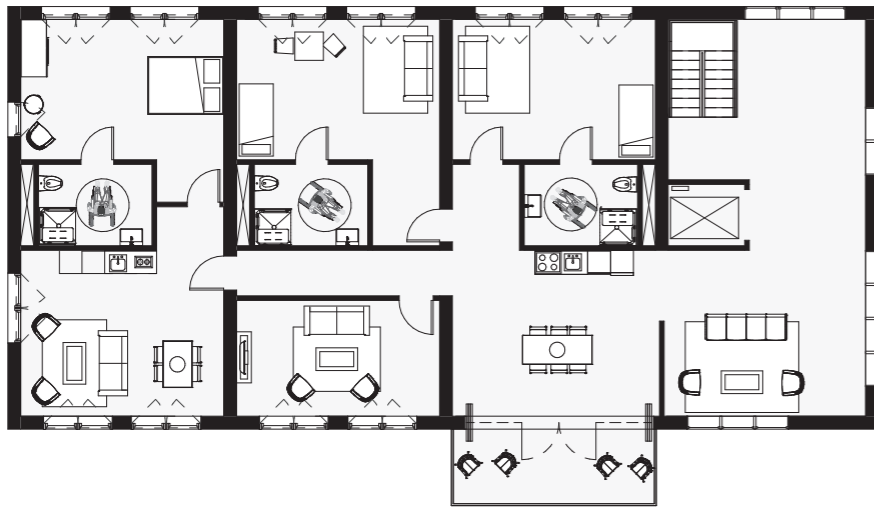




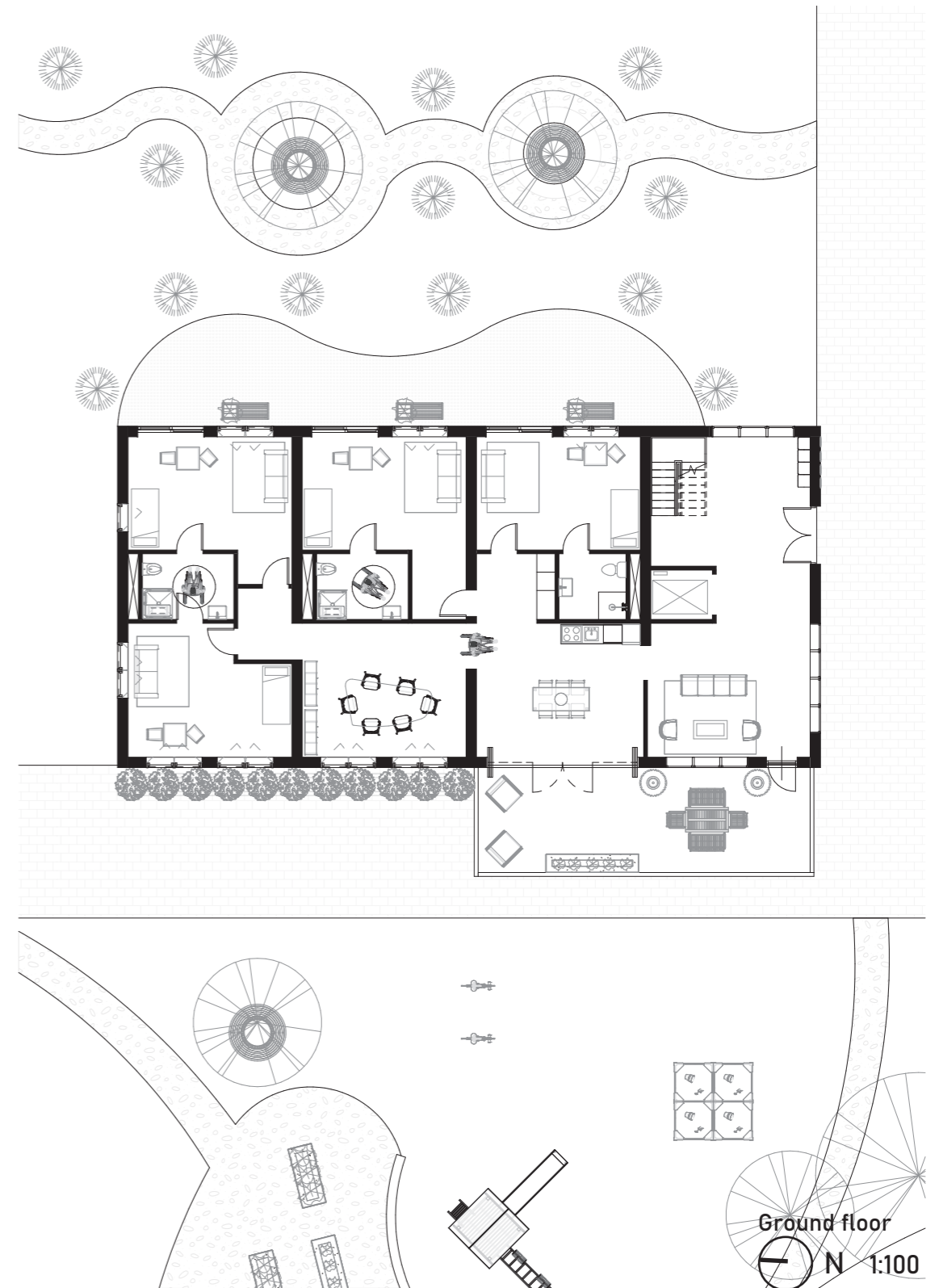
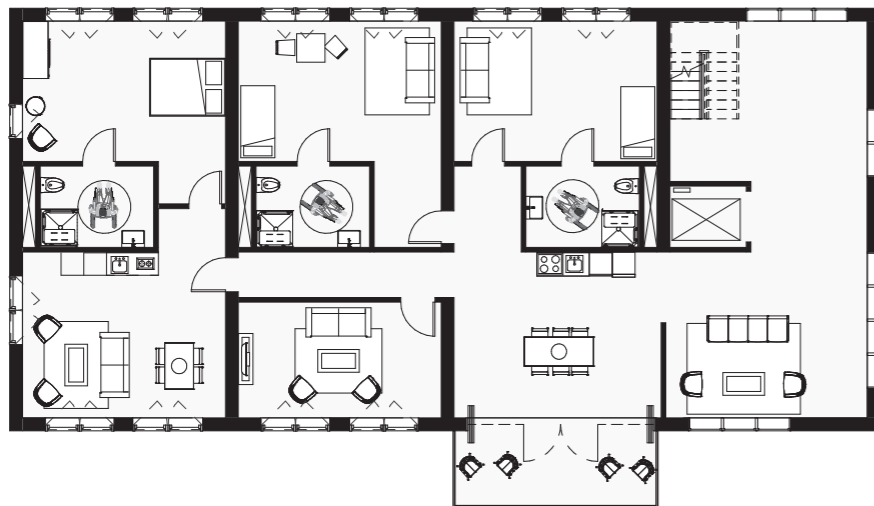
24h- Care Apartments

1:100 (original)

Level 2



Level 1



Public routes

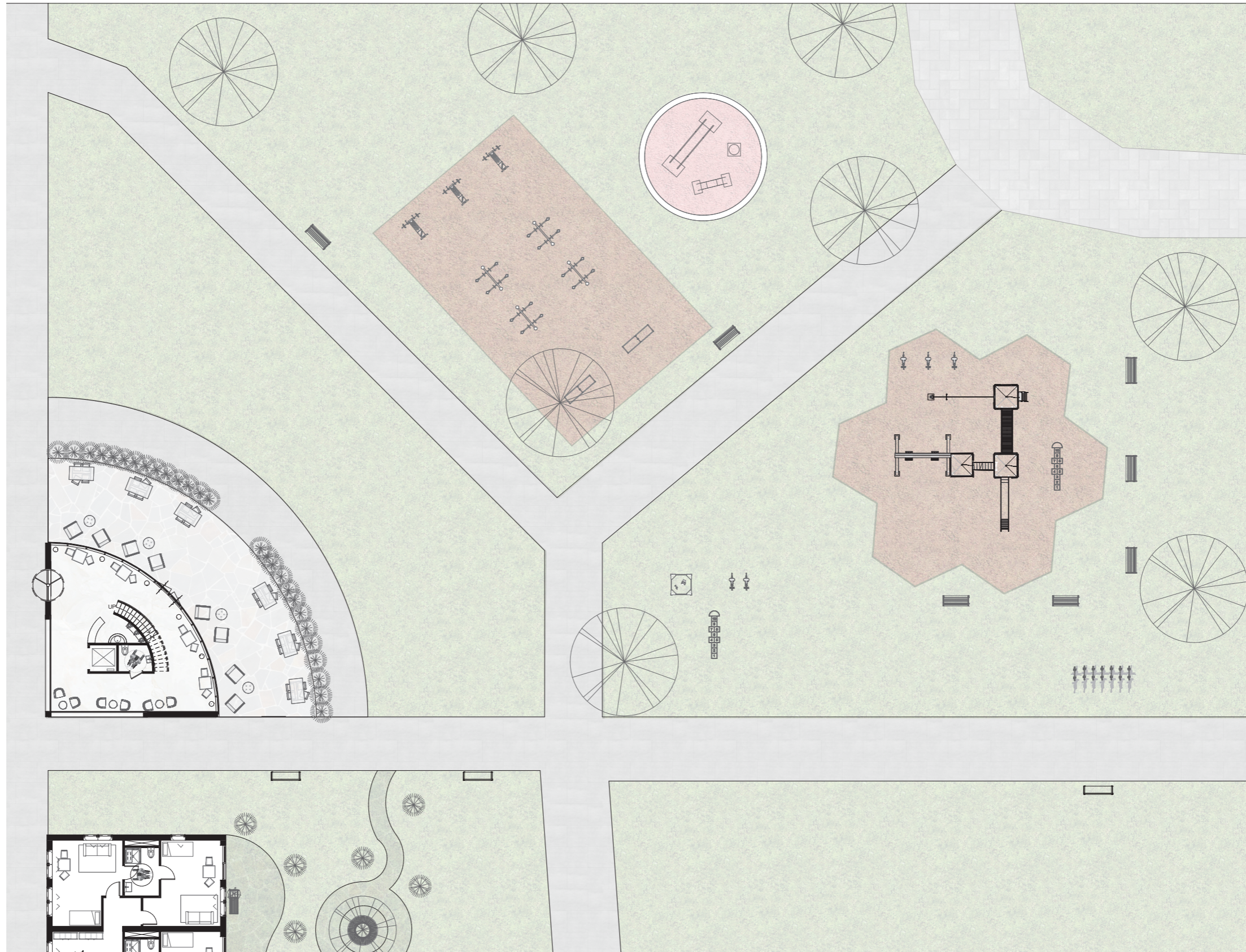
Activity





Masterplan

Activity square 1:50 (original)



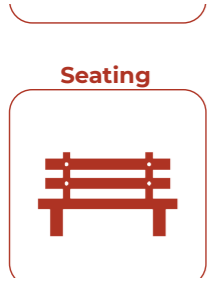
Walkability



Public routes

Walkability





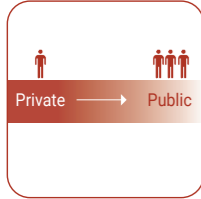
Masterplan

Entrance East 1:50 (original)



N 1:50

Soft borders



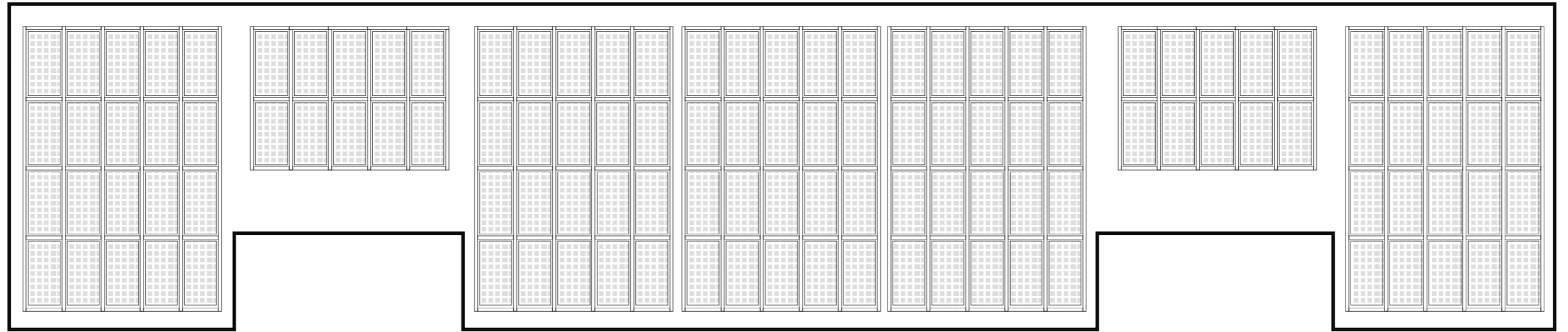
Personalize




Front door



Roof plan



 N 1:100

Facades

North facade
1:200



South facade
1:200



East facade
1:200

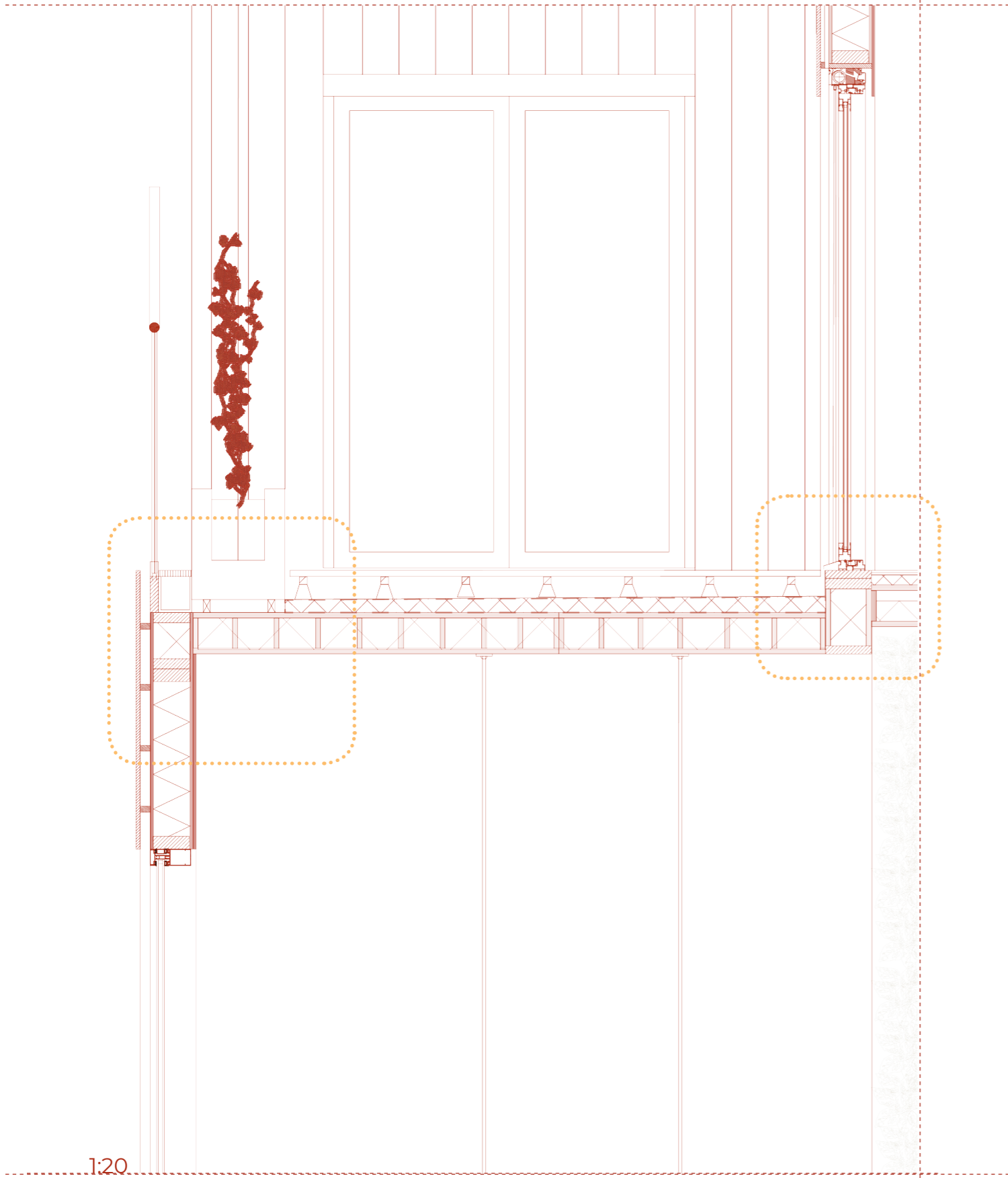


West facade
1:200

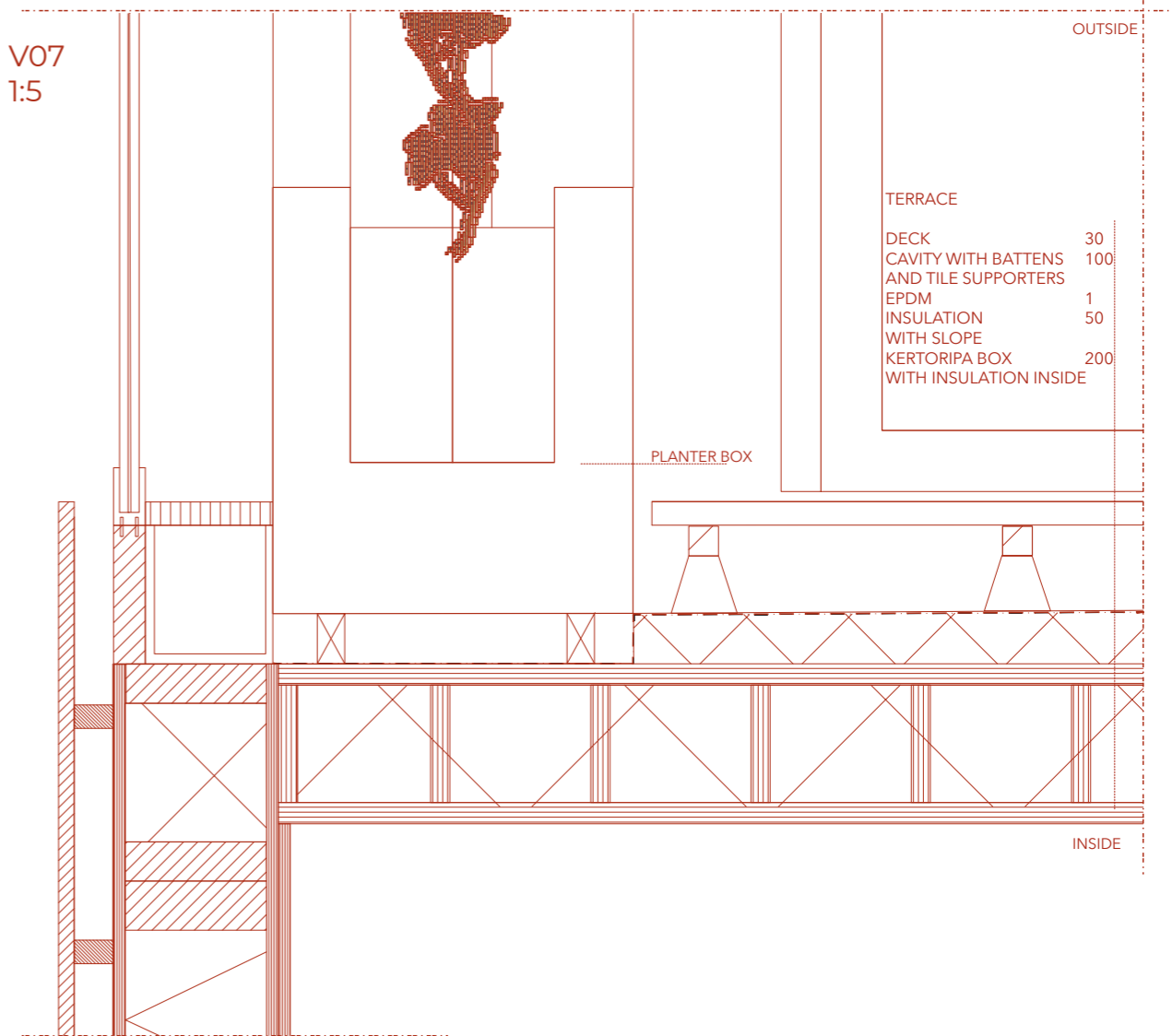


Details

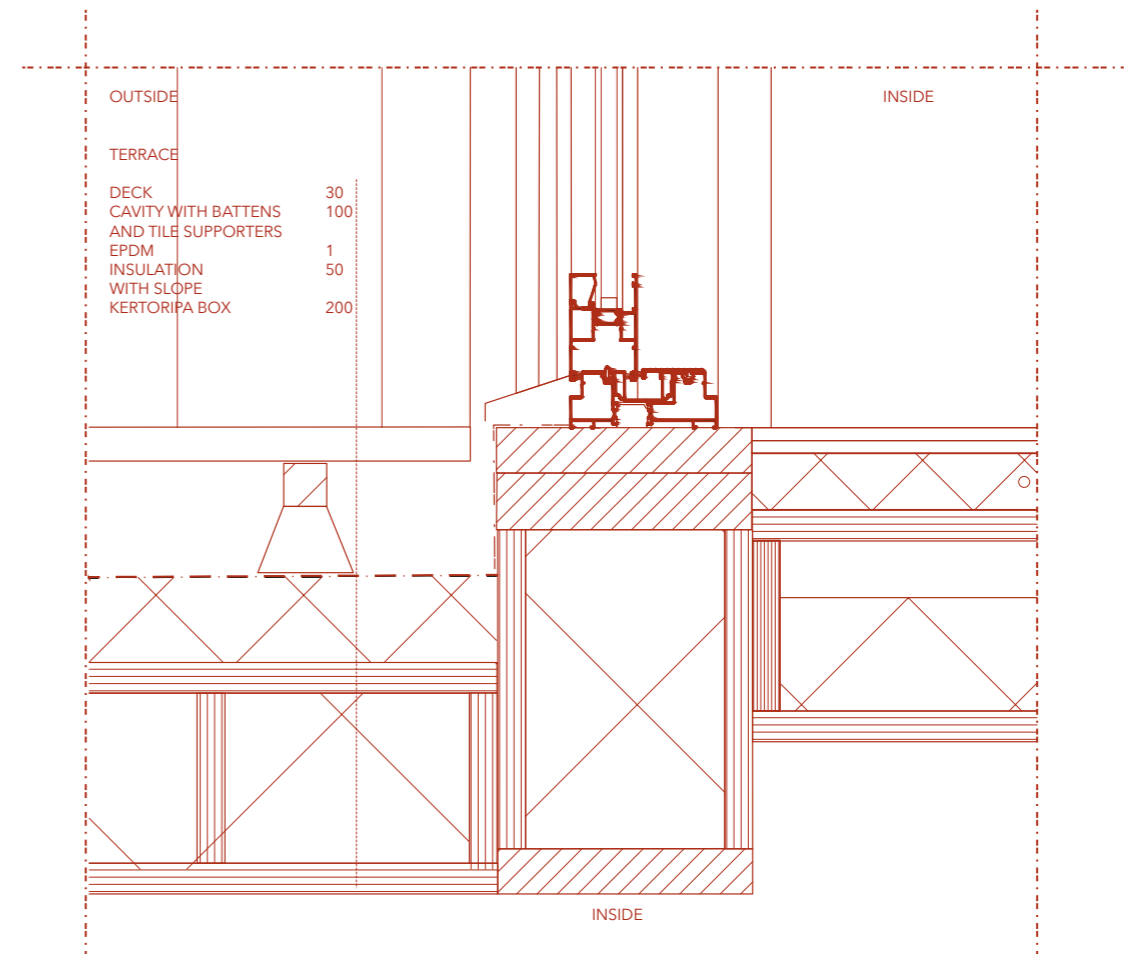
Detail V.02
1:5



V07
1:5



V08
1:5



Details
Ground floor

