

P5 PRESENTATION: DESIGNING DIGNITY

Designing care facilities to enhance autonomy and quality of life for people with dementia

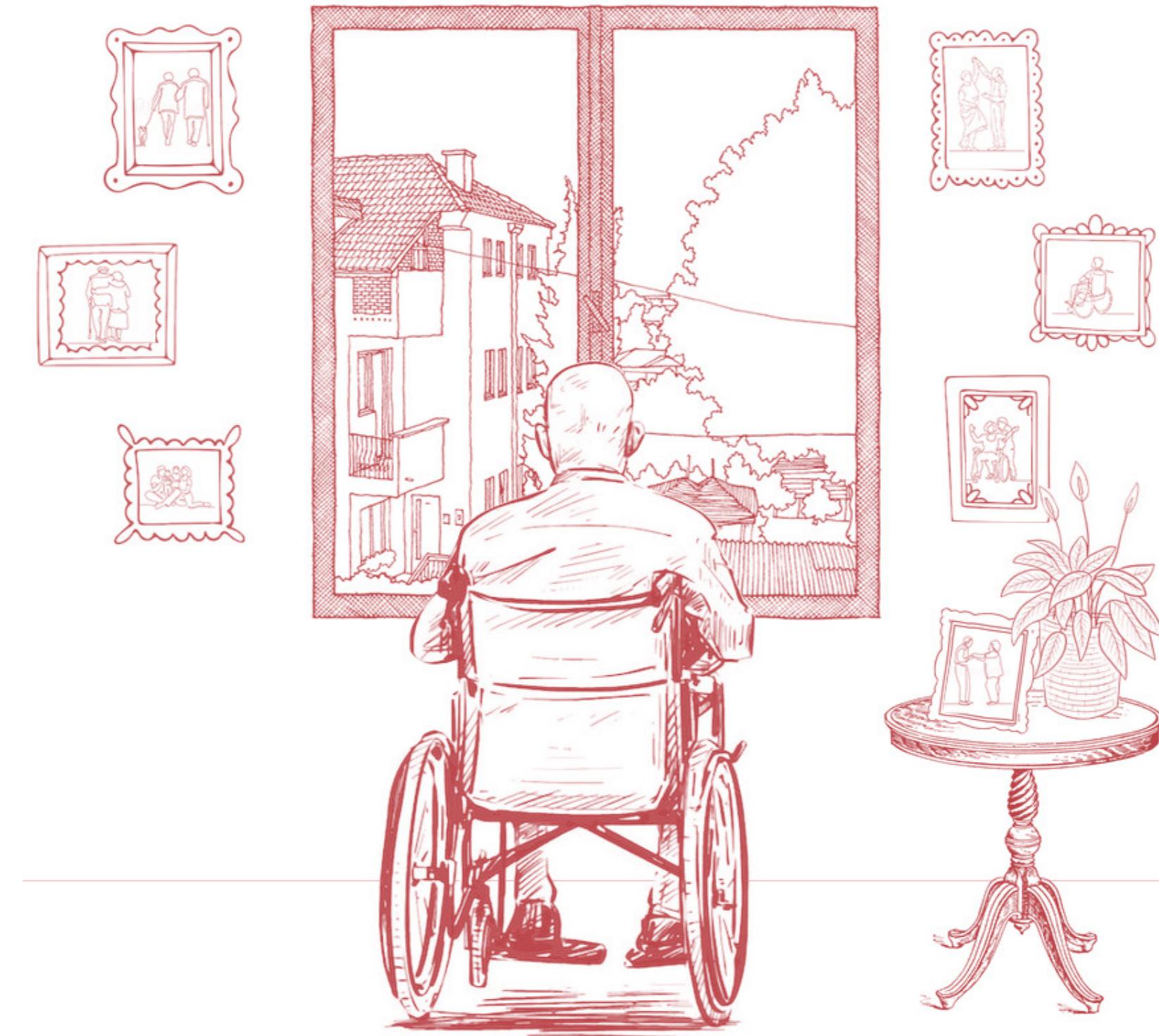
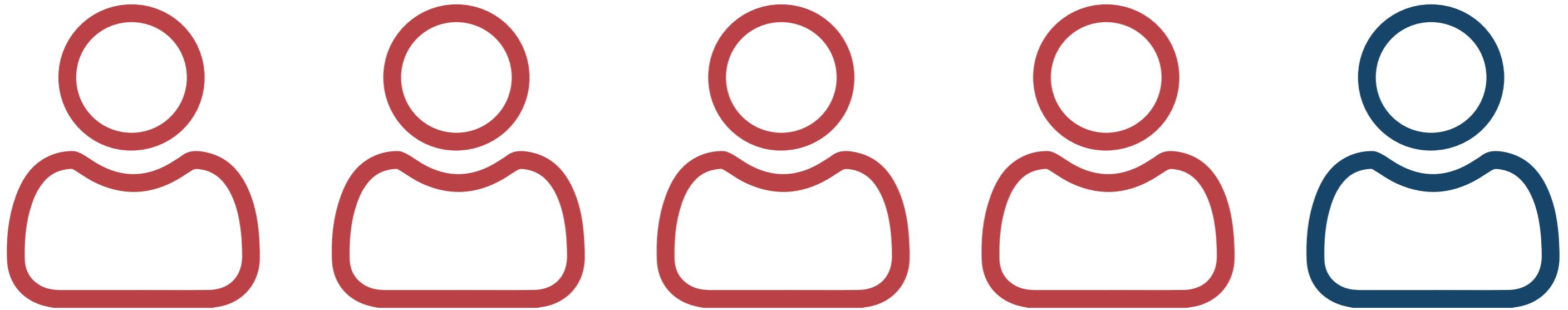


TABLE OF CONTENTS

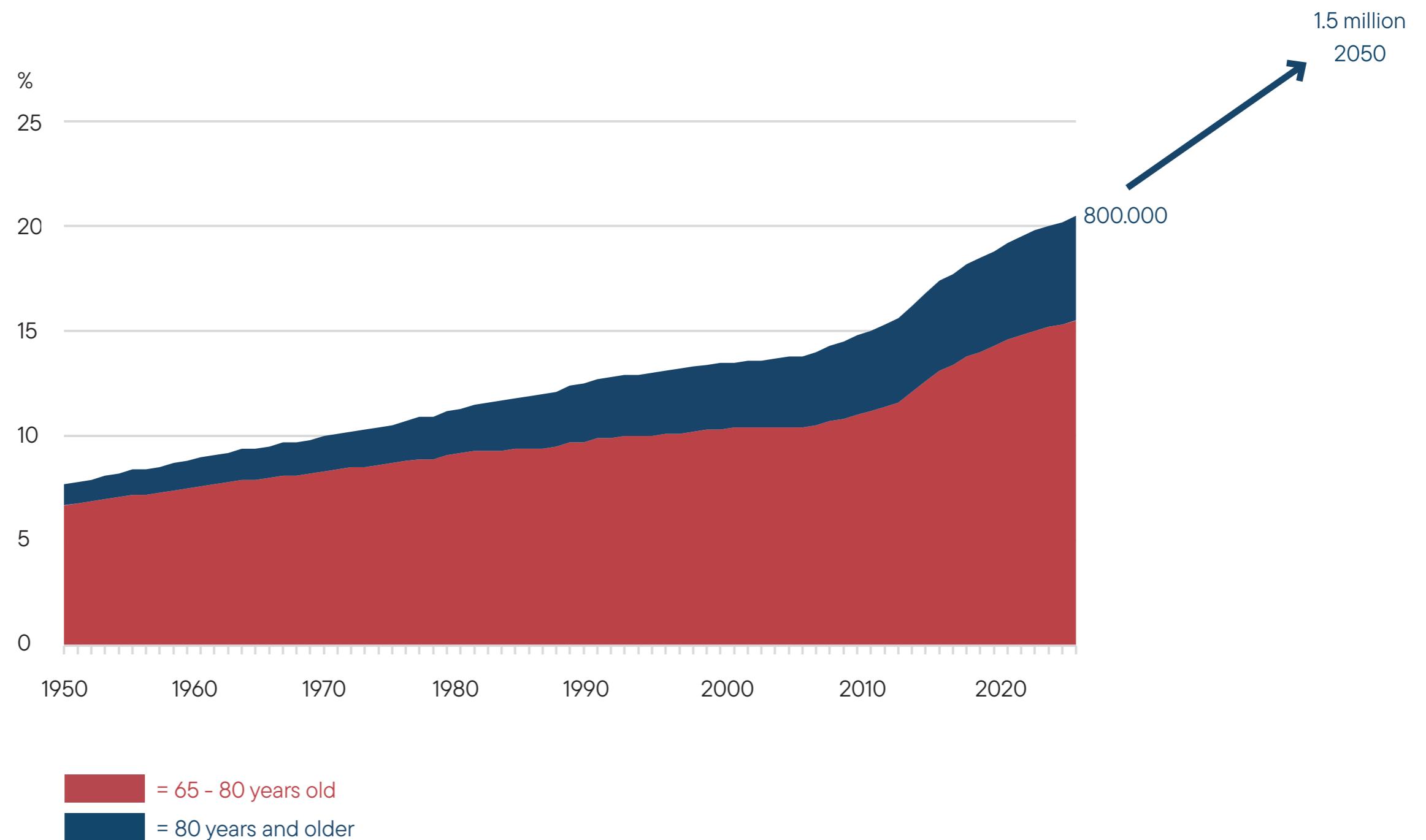
- 1. Research**
- 2. Location**
- 3. The project**

'Outside these walls is the real world. In here, you drift away. And if you do nothing, you fade' - Ad

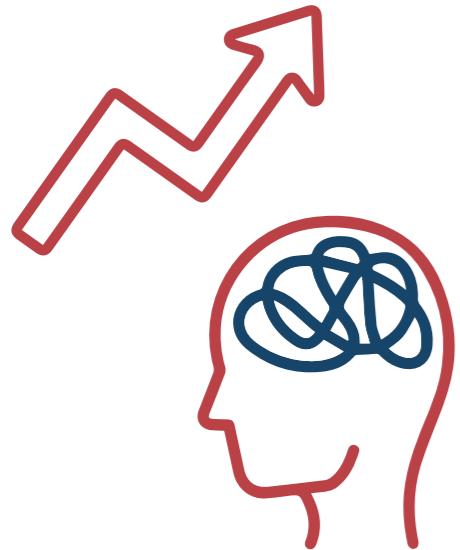
1 IN 5 PEOPLE WILL GET DEMENTIA



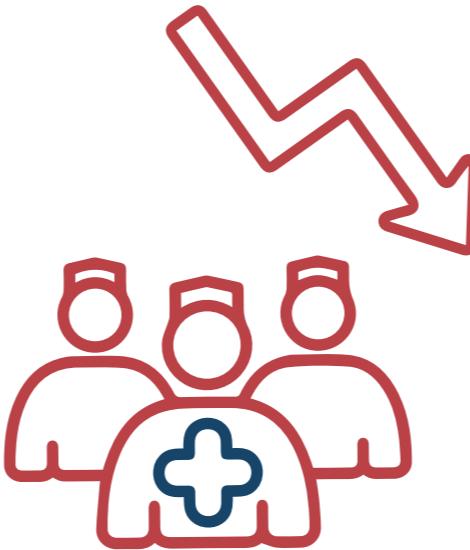
PROBLEM STATEMENT



PROBLEM STATEMENT



The increasing number of elderly people with dementia



The growing shortage of healthcare staff



Insufficient focus on well-being, autonomy, quality of life and social integration in care complexes

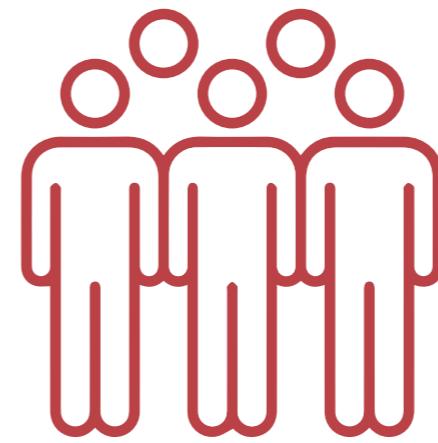
POSITION



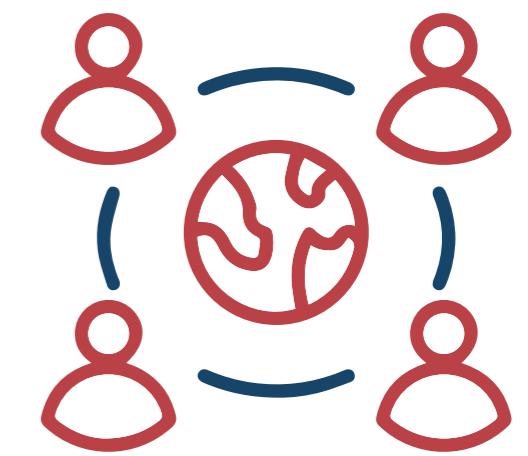
Autonomy on the 3 different scales
(environment, building & room)



Quality of life



Social integration with the
neighborhood



Different solutions for different cultural
groups

RESEARCH QUESTION

“How can a care facility for people with dementia be designed to foster a humane and inclusive environment, with a focus on promoting autonomy and quality of life, for example in a neighborhood like Tarwewijk?”

RESEARCH QUESTION

“How can a care facility for people with dementia be designed to foster a humane and inclusive environment, with a focus on promoting autonomy and quality of life, for example in a neighborhood like Tarwewijk?”

1. *How can the **surroundings** of a care facility contribute to fostering a humane and inclusive environment, with a focus on promoting autonomy and quality of life?*
2. *How can the **layout of a care facility building** contribute to fostering a humane and inclusive environment, with a focus on promoting autonomy and quality of life?*
3. *How can a **residents room** in a care facility contribute to fostering a humane and inclusive environment, with a focus on promoting autonomy and quality of life?*
4. *What specific needs does the Tarwewijk neighborhood have concerning care and housing for people with dementia, and how can these needs guide the design and integration of such facilities?*

FIELDWORK

RANDERODE, APELDOORN



(Zorggroep Apeldoorn, n.d.)

BOSWIJK, VUGHT



(EGM Architecten, 2011)

REIGERSHOEVE, HEEMSKERK



(Stichting Reigershoeve, 2024)



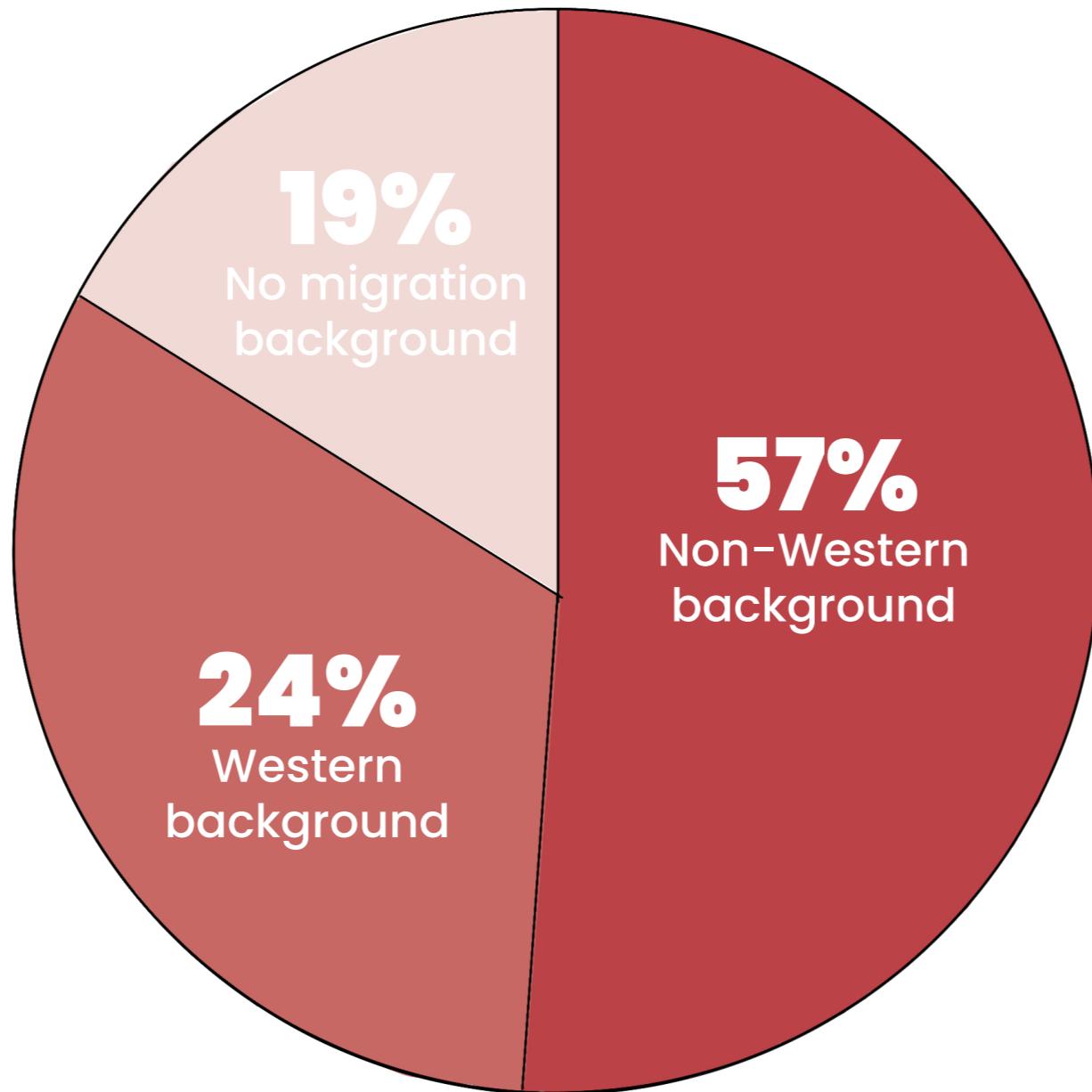
(Own work)



(Own work)



(Own work)



CONVERSATION WITH A PERSON WITH A MOROCCAN BACKGROUND AT THE HOUSE OF HOPE IN TARWEWIJK

“In Moroccan culture, **caring for one’s parents is a deeply ingrained tradition**. Elderly family members are not placed in nursing homes but are instead **cared for at home until the end of their lives**. Grandparents often hold a central, authoritative role within the household.”

CONVERSATION WITH A PERSON WITH A SURINAMESE BACKGROUND AT THE HOUSE OF HOPE IN TARWEWIJK

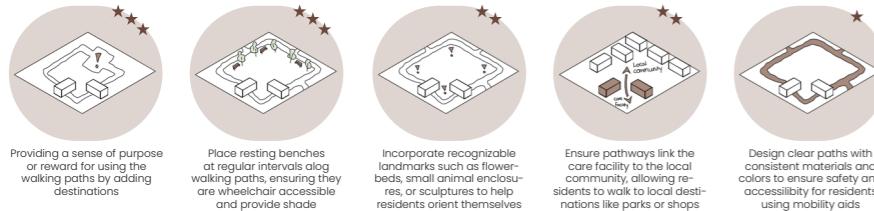
“Many people with multicultural backgrounds often **prefer to care for their own parents** rather than placing them in care homes.”

CONVERSATION WITH A PERSON WITH A TURKISH BACKGROUND AT THE MILLINXPARKHUIS

“In the Turkish community, it is customary for children to care for their parents, often inviting them to live in their homes. Sending elderly parents to a nursing home is not part of the cultural norm. One Turkish individual described temporarily relocating from the Netherlands to Turkey to care for their parents.”

Environmental scale

ORIENTATION & ACCESSIBILITY



PRIVACY & SOCIAL SPACES



AUTONOMY

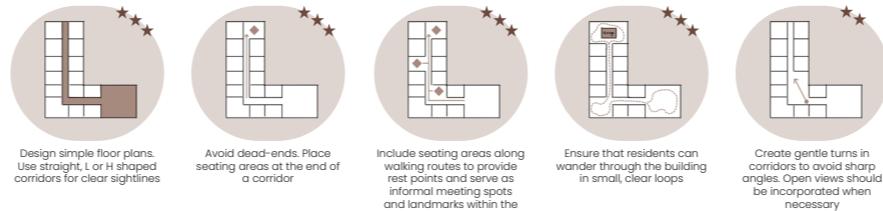


SENSORY ENGAGEMENT

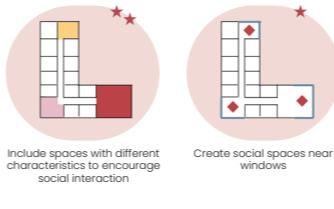


Building scale

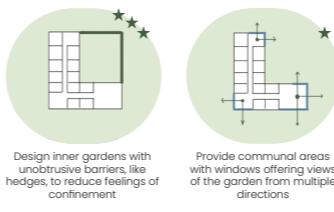
ORIENTATION & ACCESSIBILITY



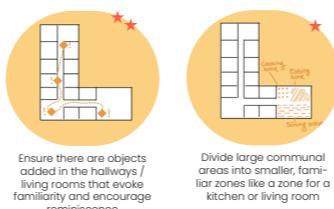
PRIVACY & SOCIAL SPACES



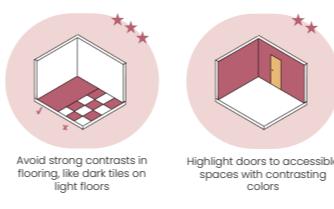
OUTDOOR ENVIRONMENT



AUTONOMY

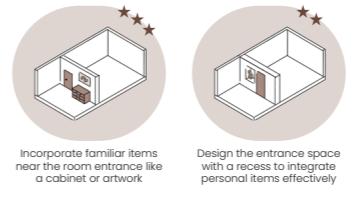


SENSORY ENGAGEMENT

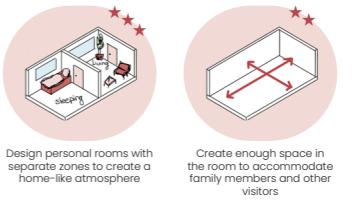


Room scale

ORIENTATION & ACCESSIBILITY



PRIVACY & SOCIAL SPACES



OUTDOOR ENVIRONMENT

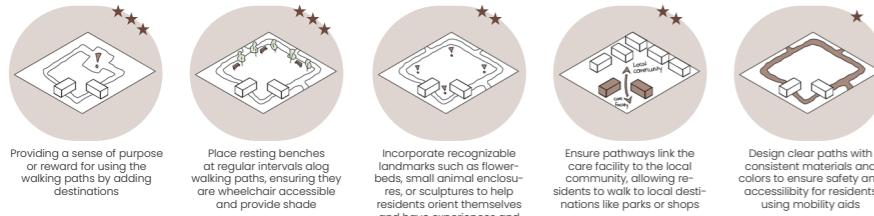


Different cultures Tarwewijk



Environmental scale

ORIENTATION & ACCESSIBILITY



PRIVACY & SOCIAL SPACES



AUTONOMY

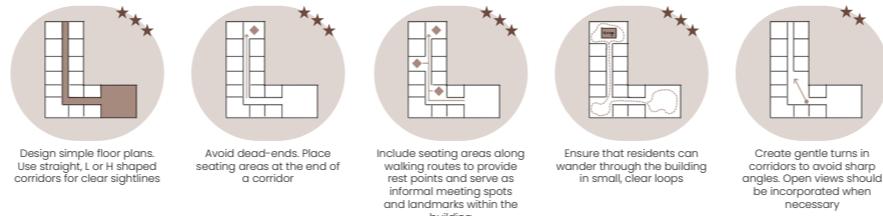


SENSORY ENGAGEMENT

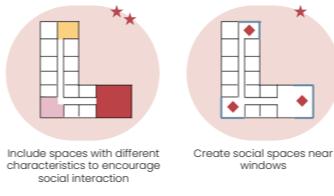


Building scale

ORIENTATION & ACCESSIBILITY



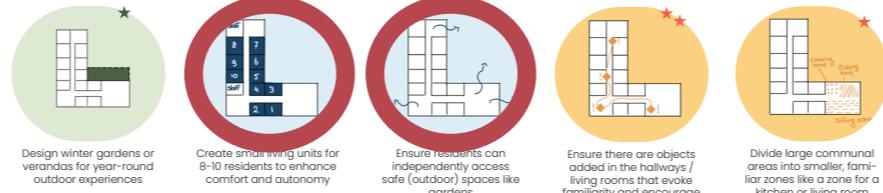
PRIVACY & SOCIAL SPACES



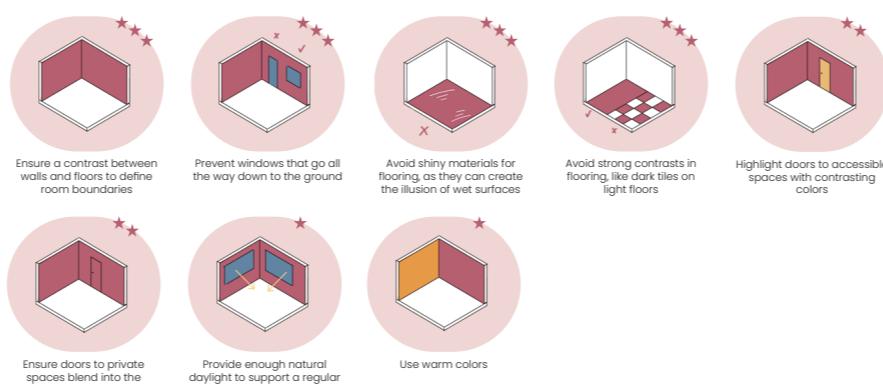
OUTDOOR ENVIRONMENT



AUTONOMY

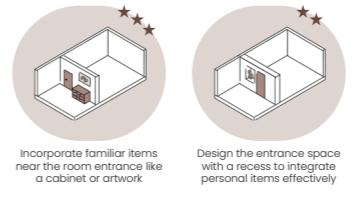


SENSORY ENGAGEMENT

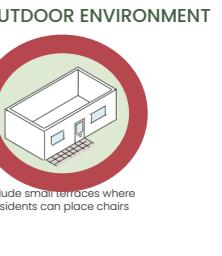
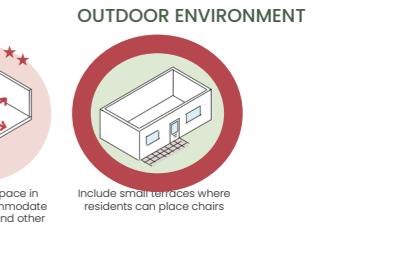
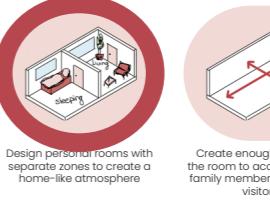


Room scale

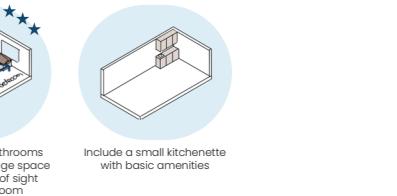
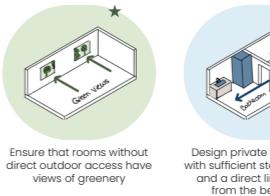
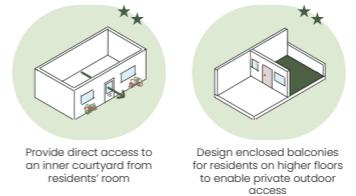
ORIENTATION & ACCESSIBILITY



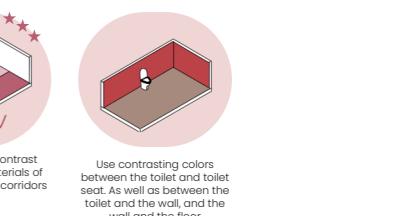
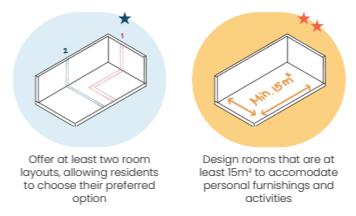
PRIVACY & SOCIAL SPACES



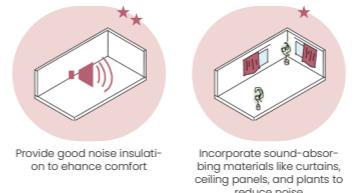
AUTONOMY



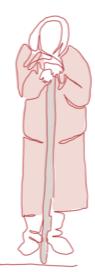
FAMILIARITY



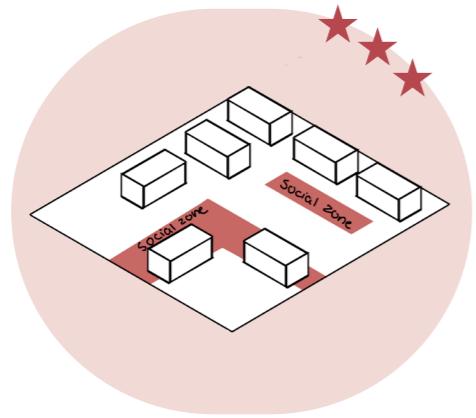
SENSORY ENGAGEMENT



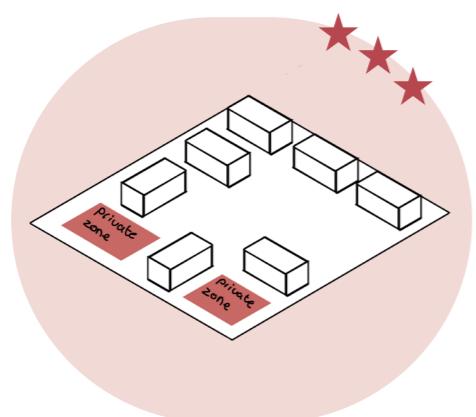
Different cultures Tarwewijk



Environmental scale

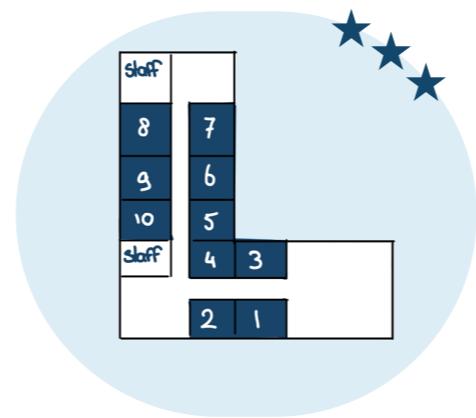


Create **social zones** in the environment to stimulate interaction and connection with the neighborhood

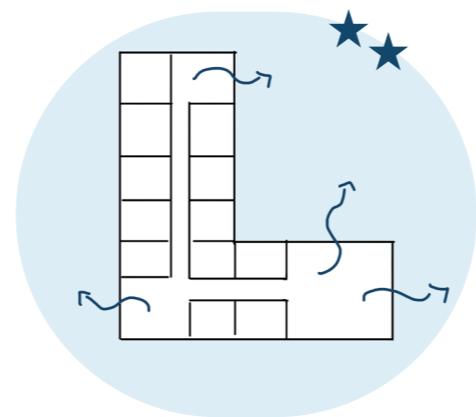


Create **small secluded areas** within the landscape where residents can enjoy some privacy

Building scale



Create **small living units** to enhance comfort and autonomy

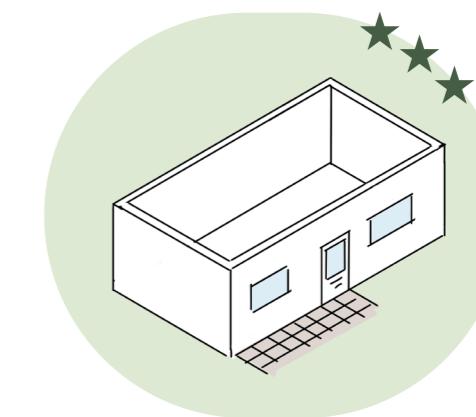


Ensure residents can **independently access safe (outdoor) spaces** like gardens

Room scale

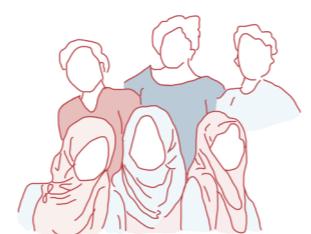


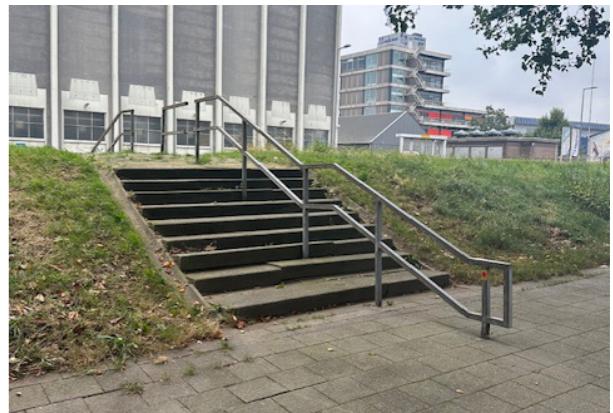
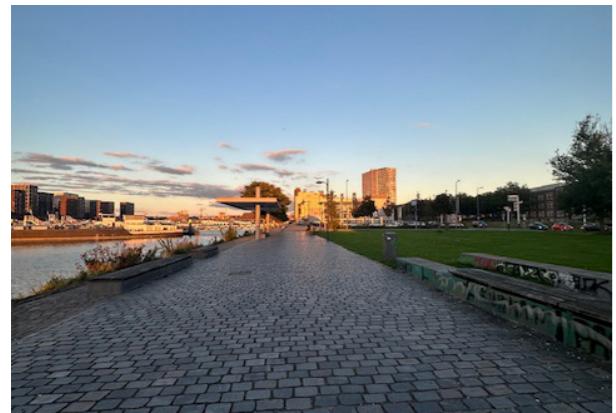
Design personal rooms with **separate zones** to create a home-like atmosphere



Include **small terraces** where residents can place chairs

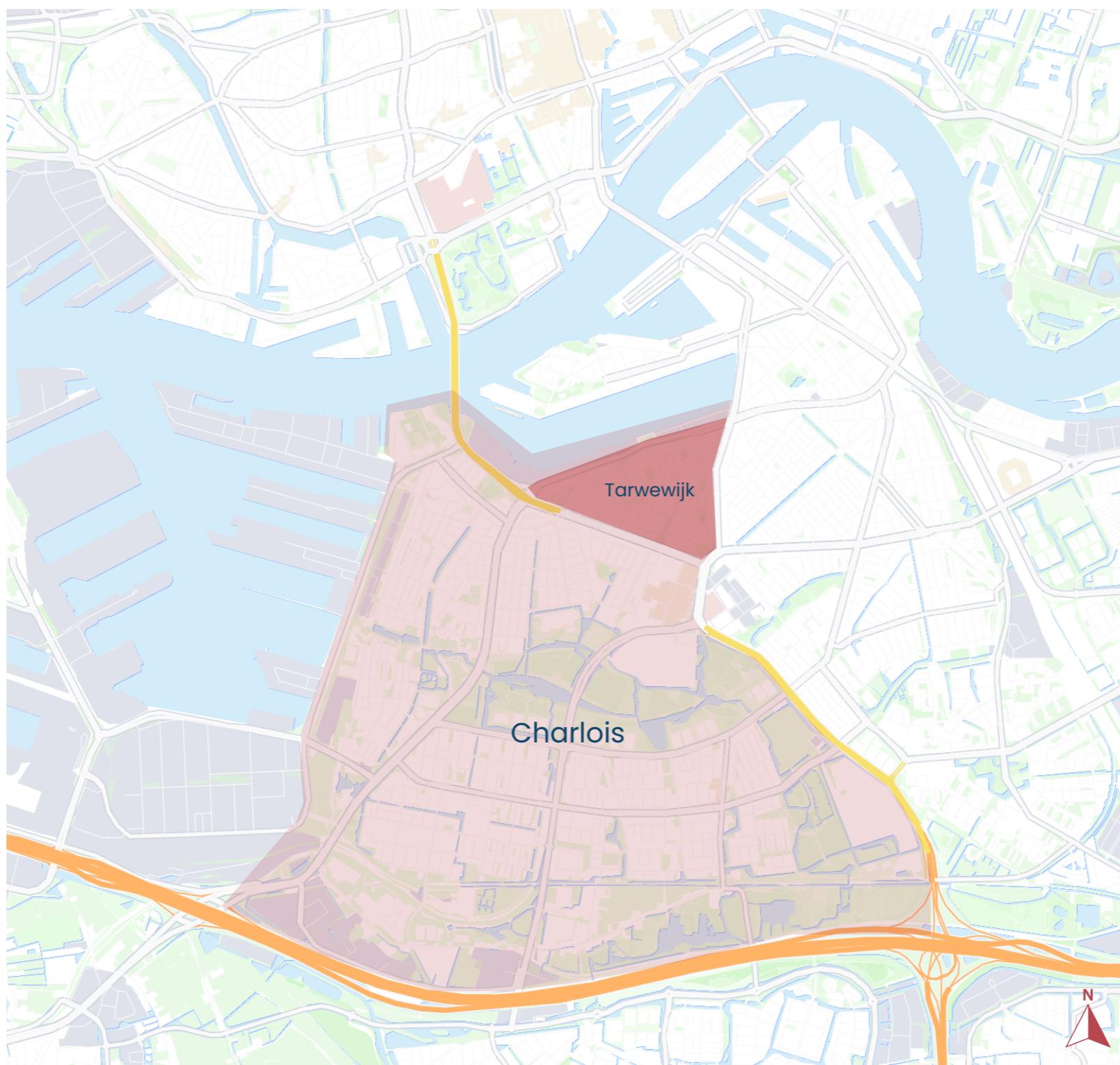
Different cultures Tarwewijk





LOCATION

LOCATION



RELEVANCE

Amount of elderly Tarwewijk



12.322 residents

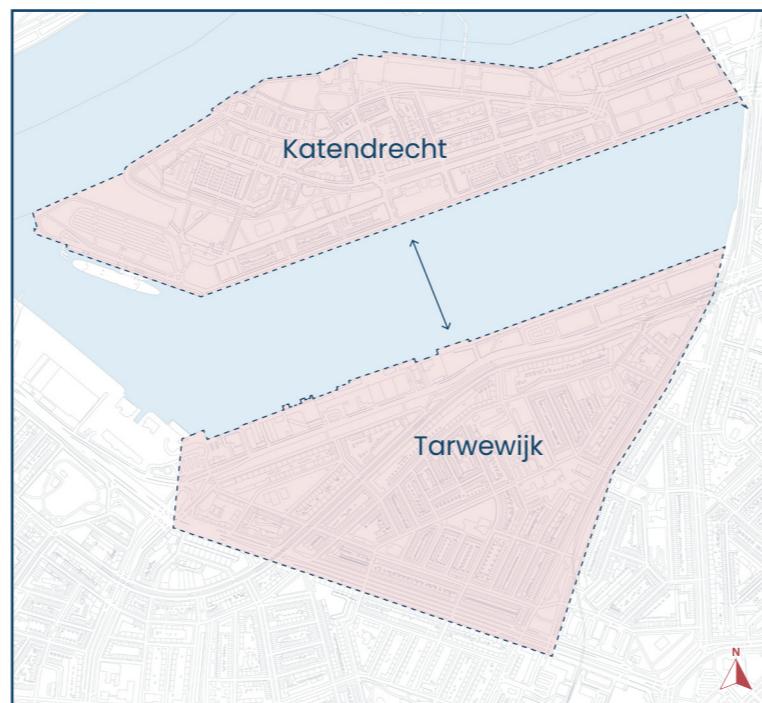


986 elderly

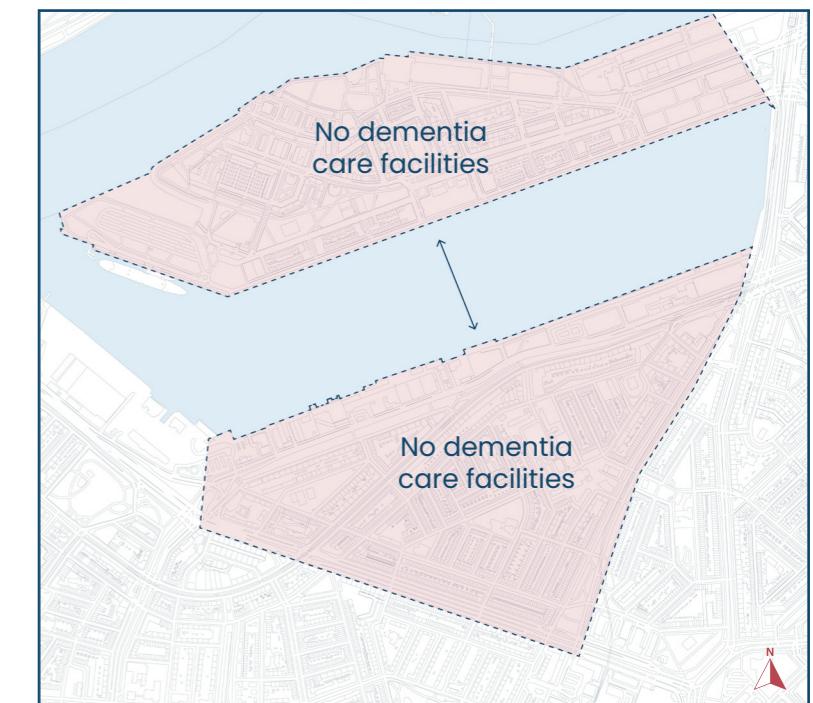


198 people with possible dementia in the future

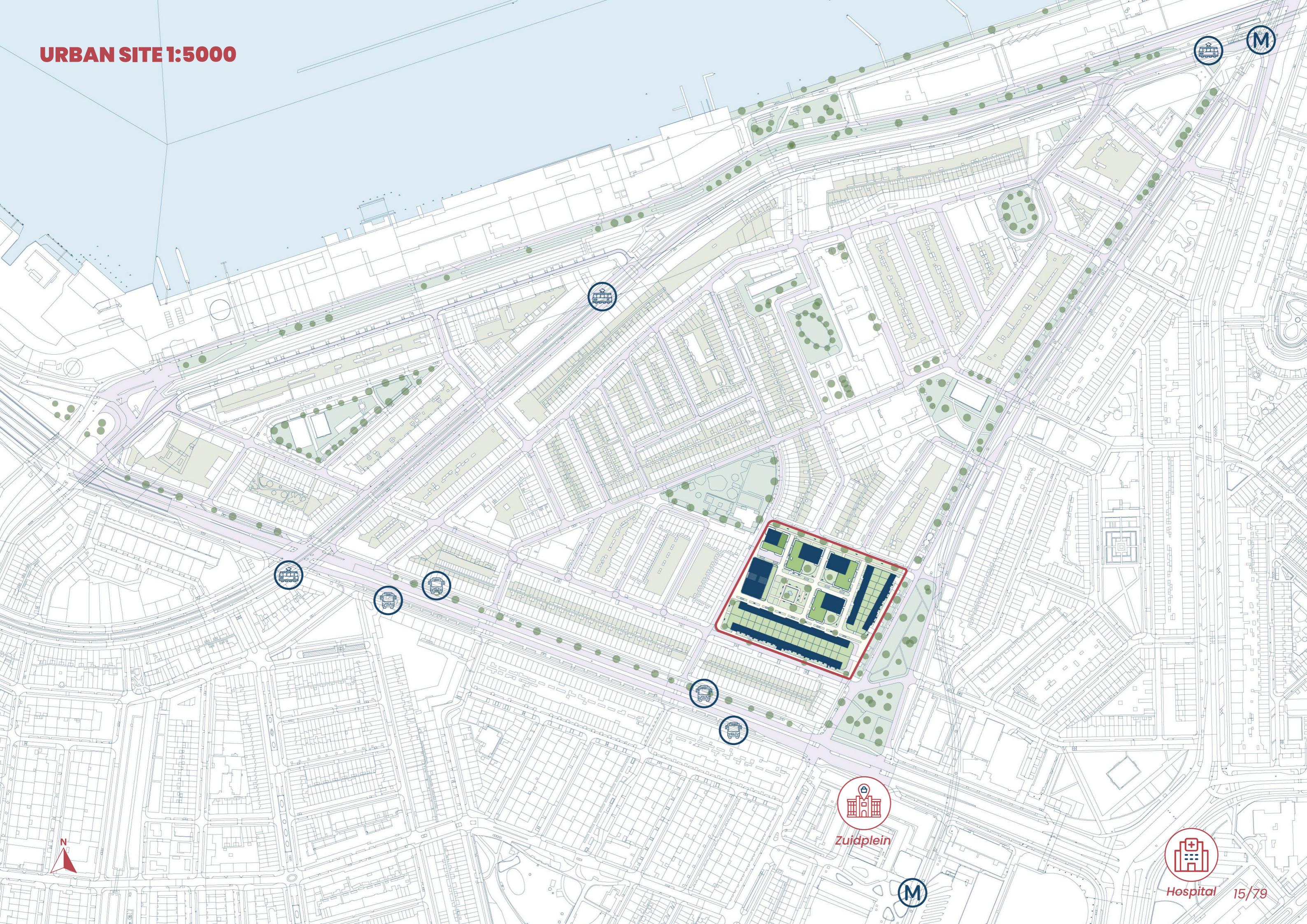
Future connection



No small scale dementia care facility

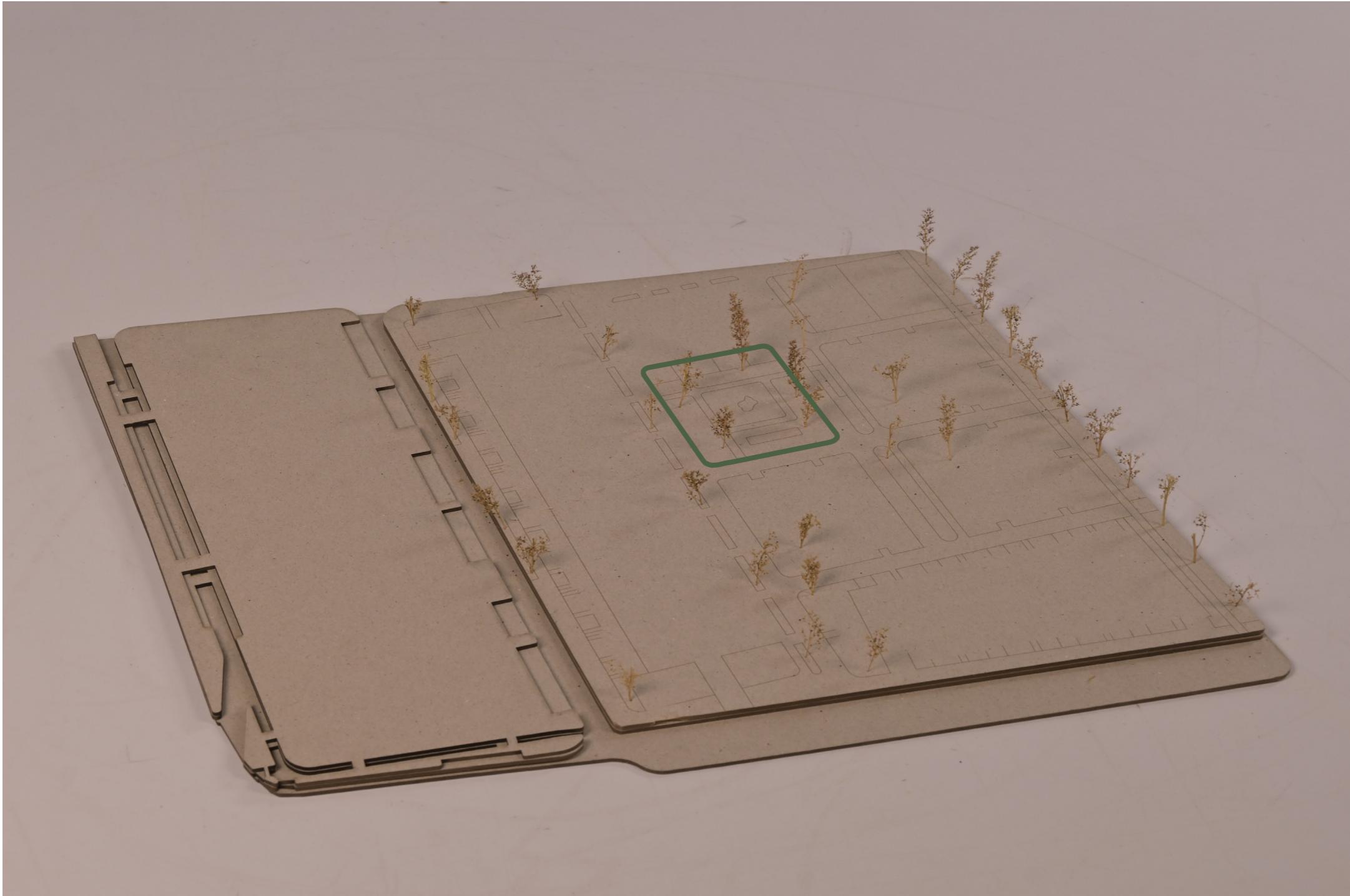


URBAN SITE 1:5000

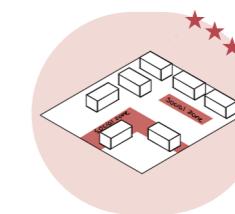


SCHEMATIC URBAN PLAN

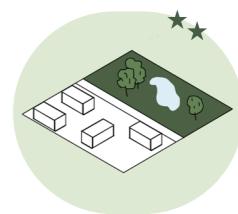
SCHEMATIC URBAN PLAN



1. Creating the main social zone

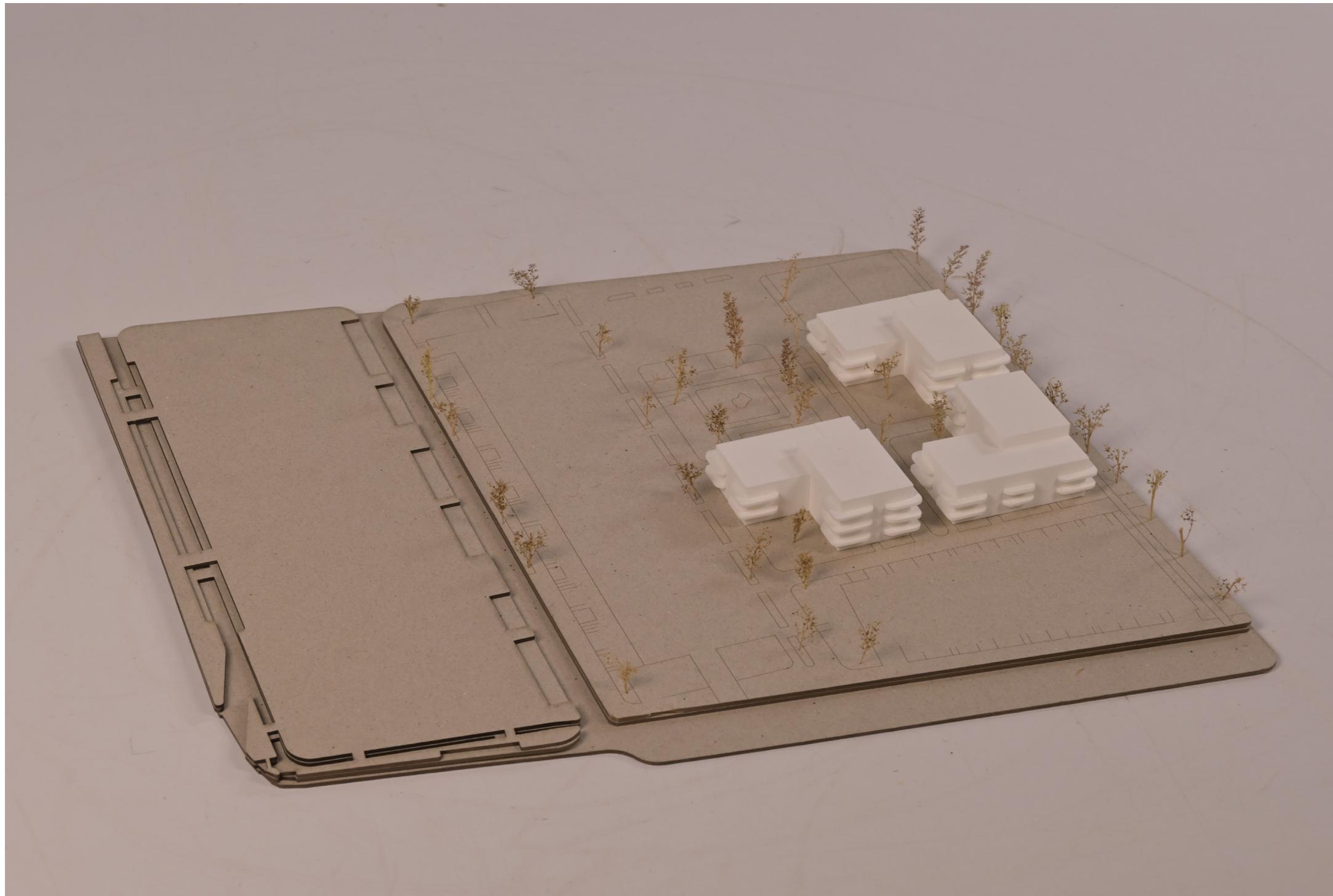


Create **social zones** in the environment to stimulate interaction and connection with the neighborhood

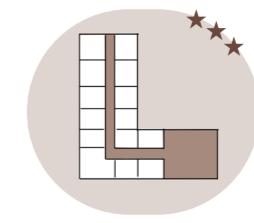


Provide enough **green and blue spaces**, as this is linked to a better quality of life

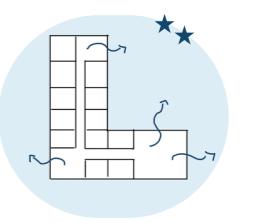
SCHEMATIC URBAN PLAN



2. Elderly with dementia at close proximity from the main social zone

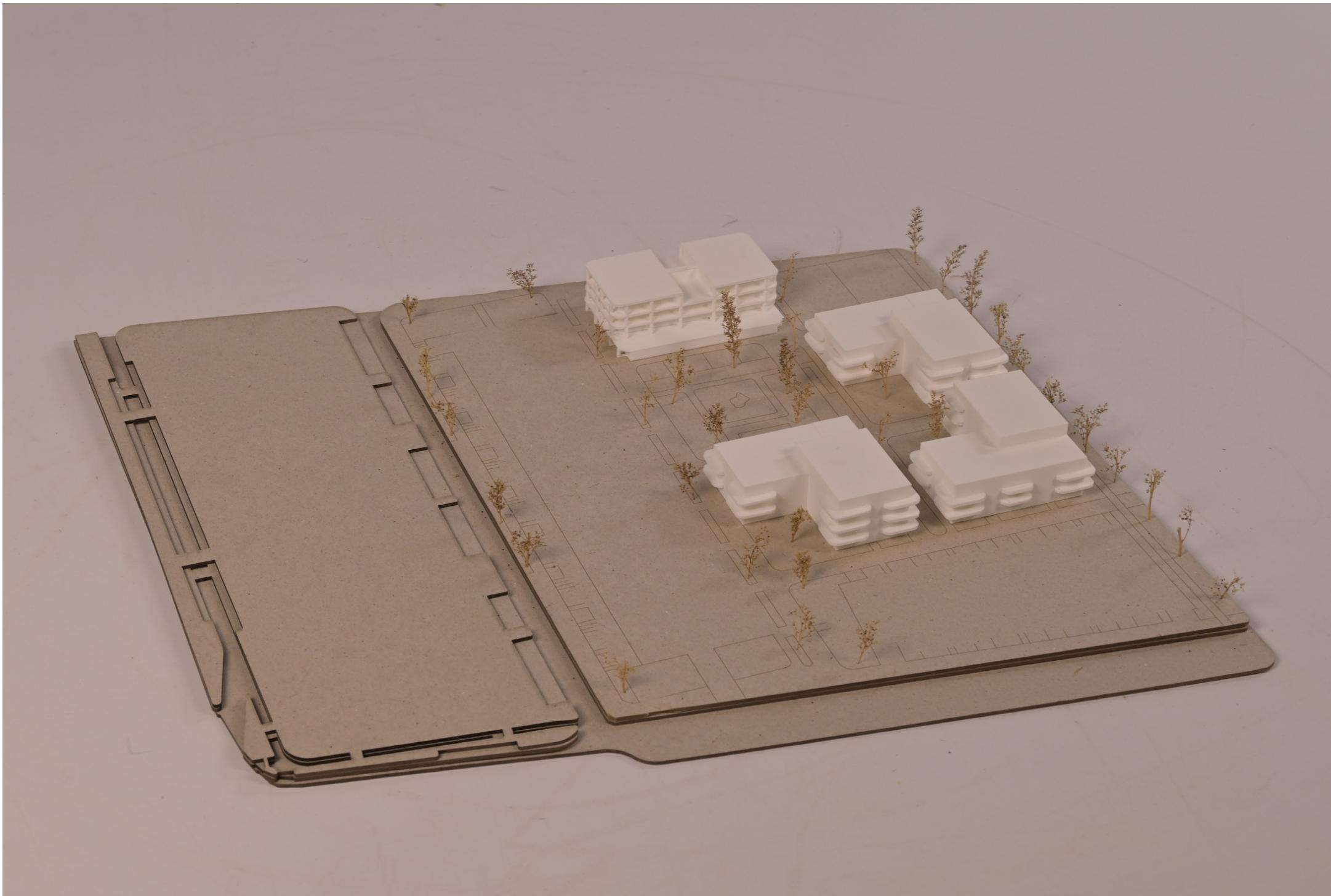


Design **simple floor plans**. Use straight, L or H shaped corridors for clear sightlines

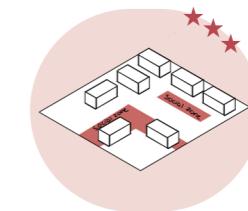


Ensure residents can **independently access safe (outdoor) spaces**

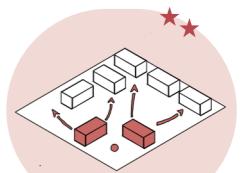
SCHEMATIC URBAN PLAN



3. Block with public ground floor to connect with the neighborhood

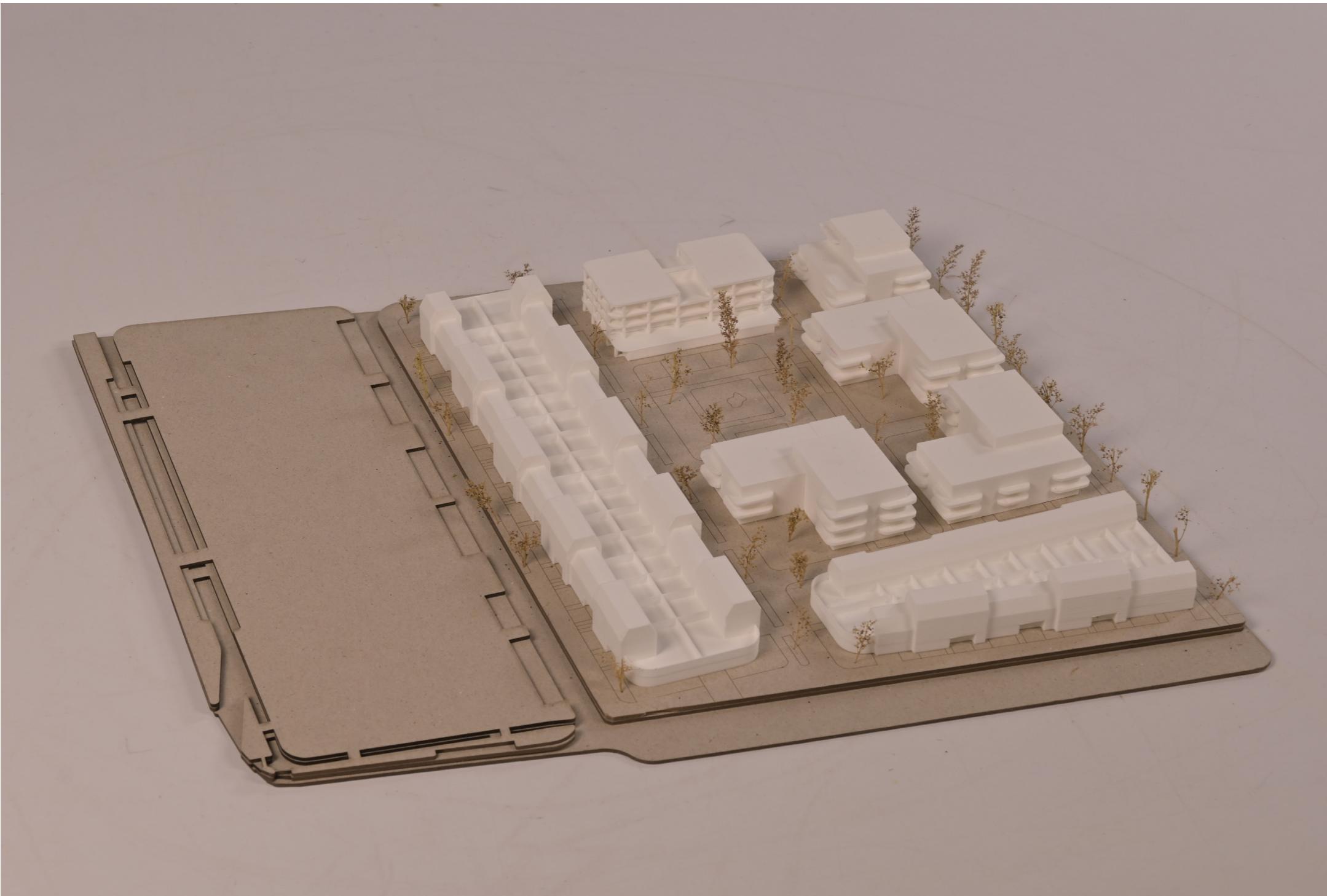


Create **social zones** in the environment to stimulate interaction and connection with the neighborhood

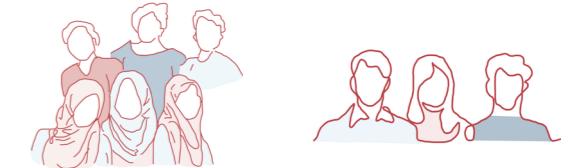


Position the care facility in a central or easily accessible neighborhood location to ensure **better integration of the facility into the surrounding community**

SCHEMATIC URBAN PLAN

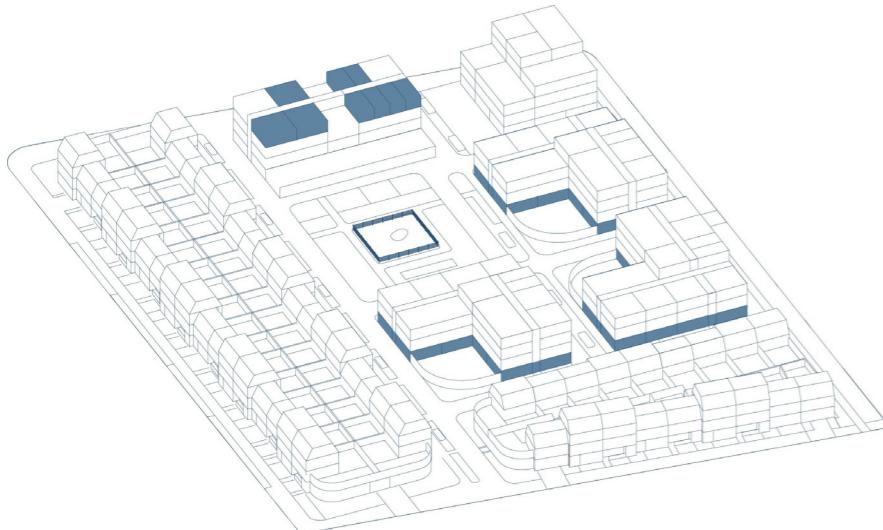


4. Intergenerational living housing along the busiest edges creates a safe inner space for the elderly with dementia

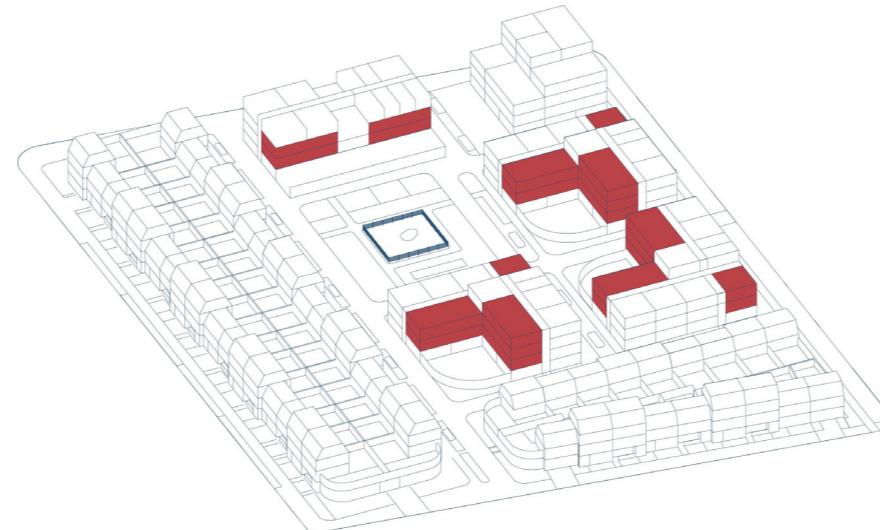


TYPOLOGIES

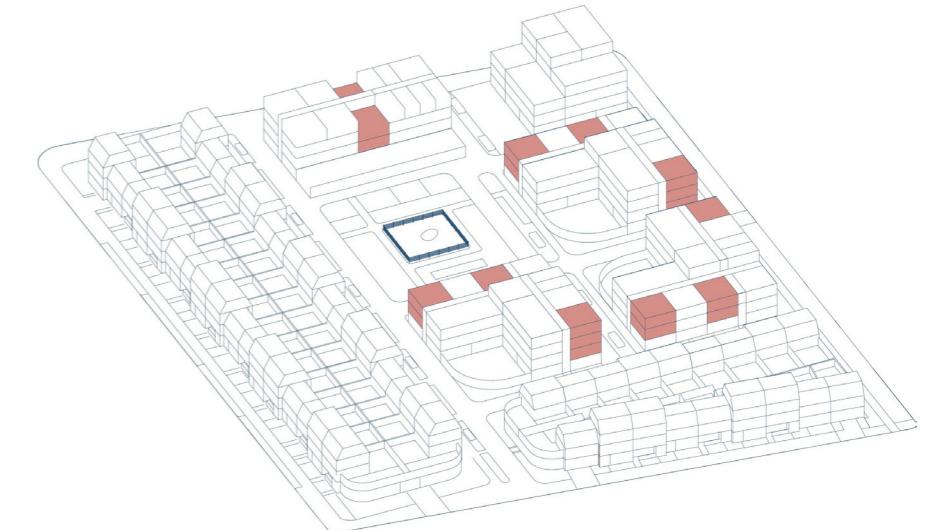
24-hour dementia care



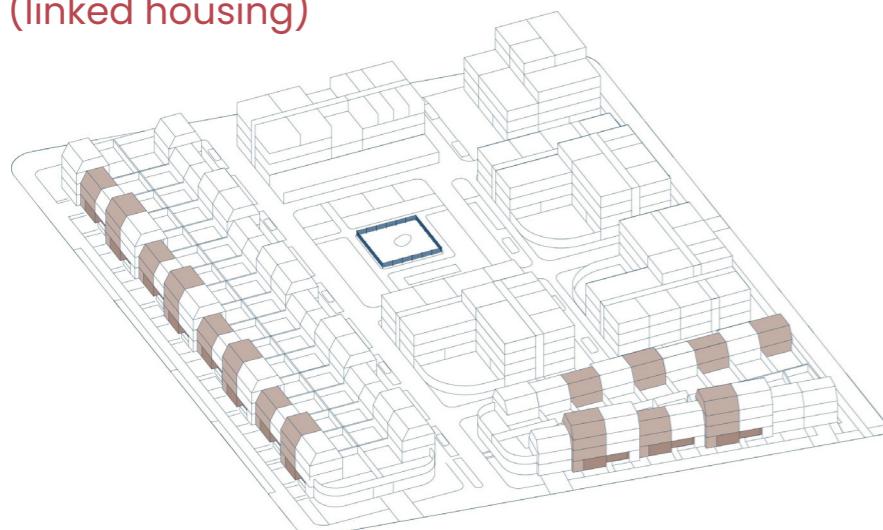
Assisted living apartments



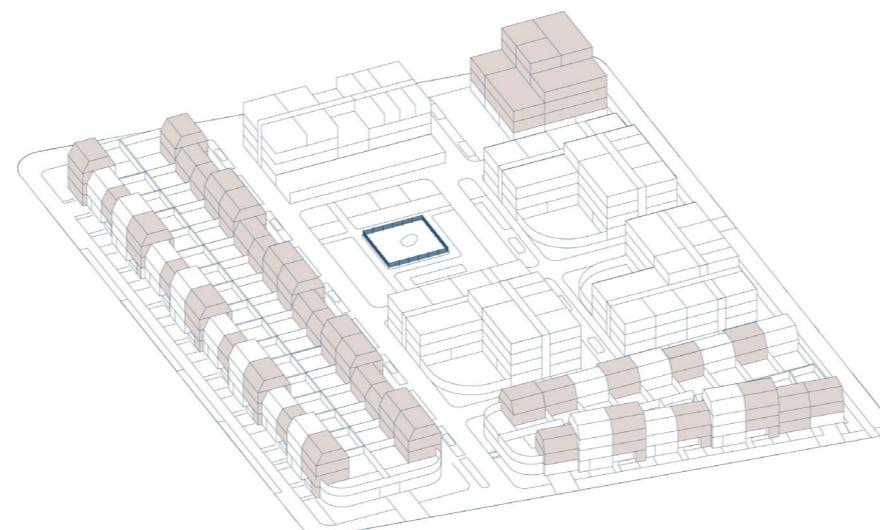
One bedroom apartments



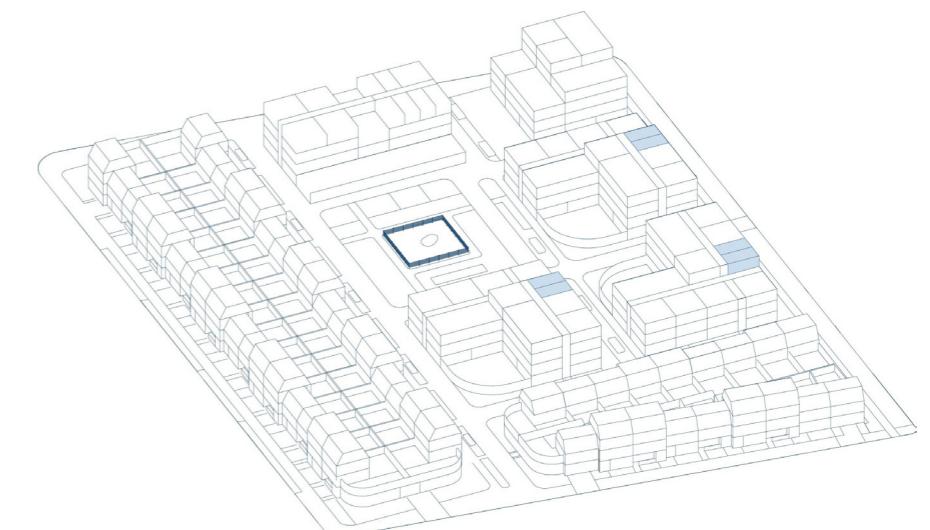
Intergenerational housing
(linked housing)



Regular apartments



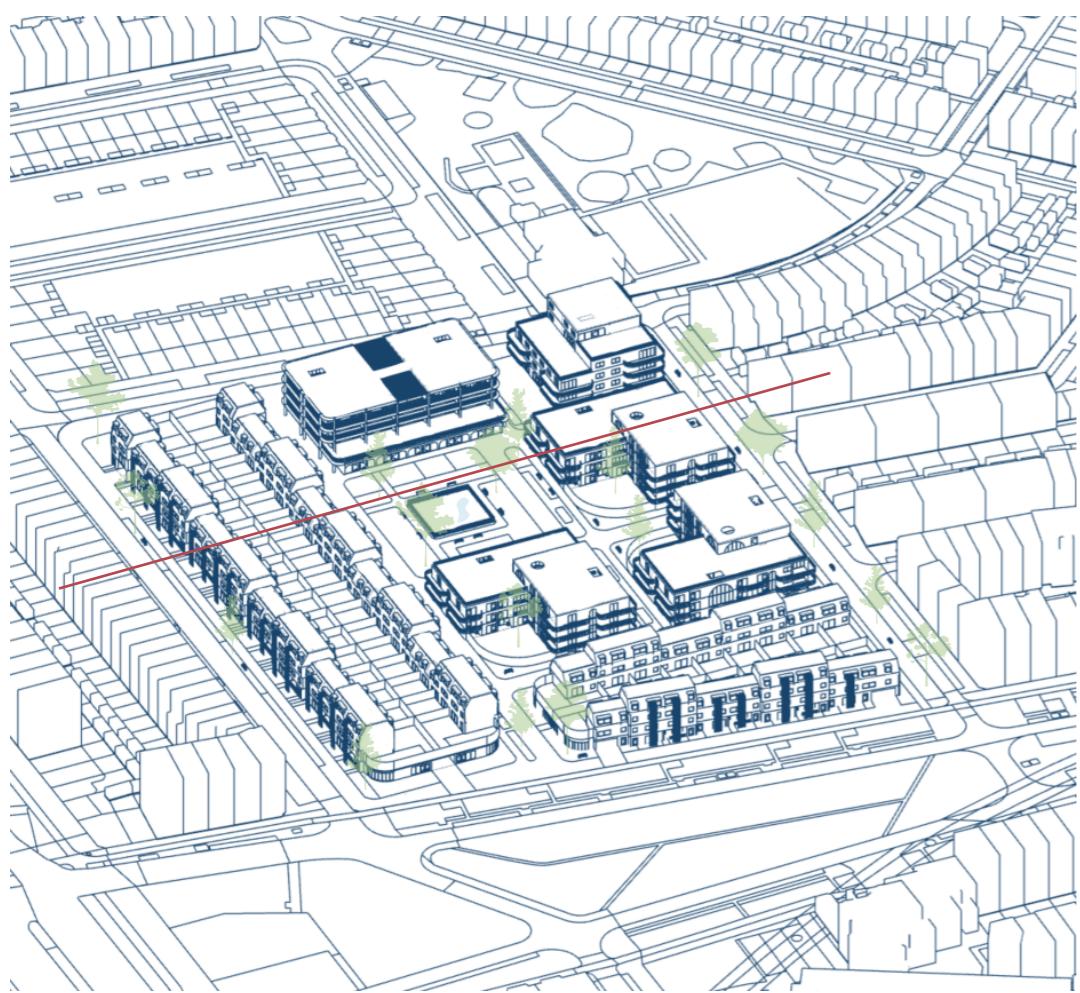
Guest rooms (family visiting rooms)





PLAN SECTION

1:500

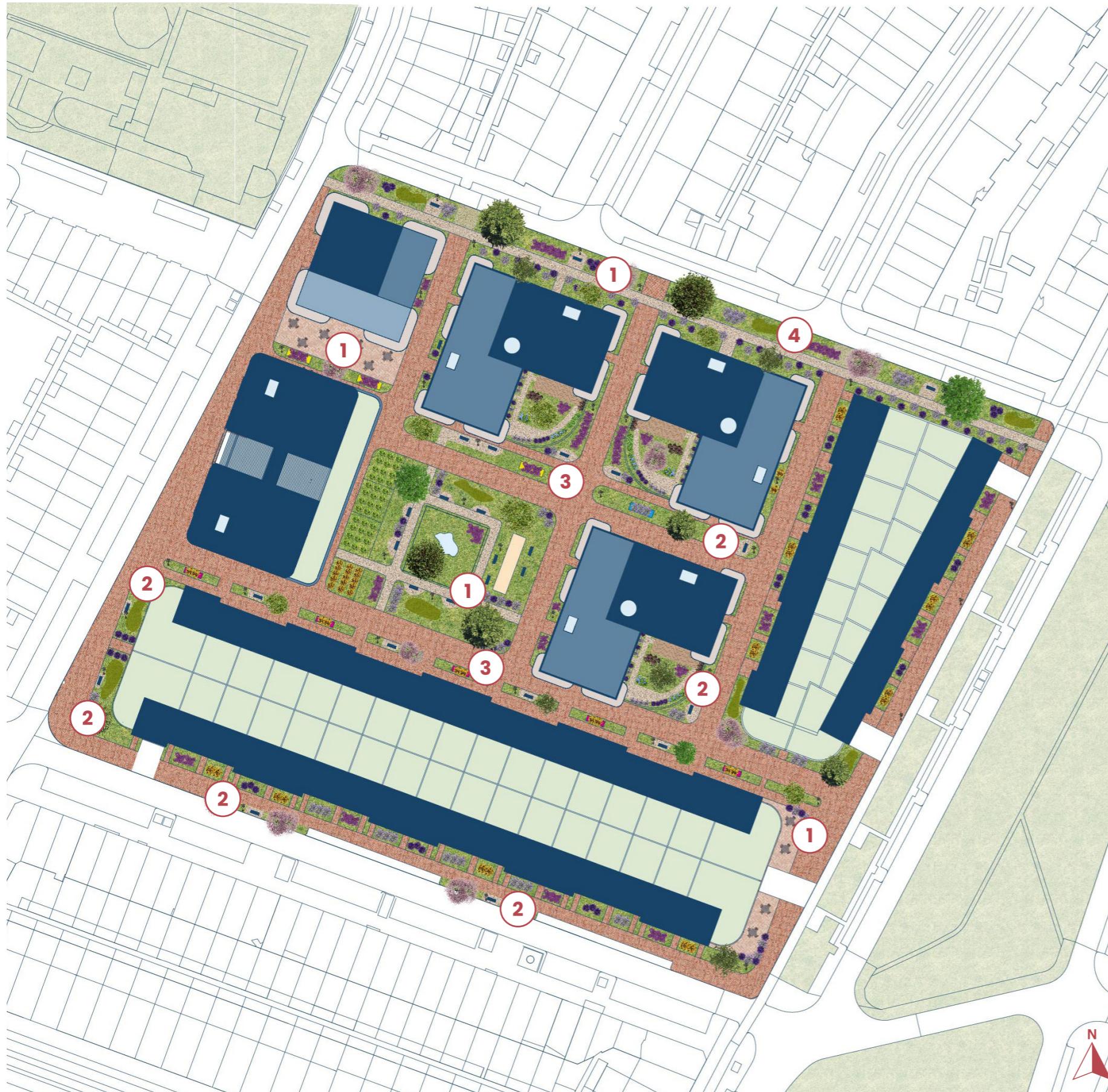


AXONOMETRY

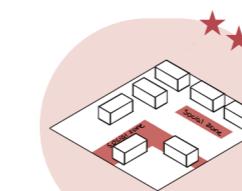


3D VIEW PARK

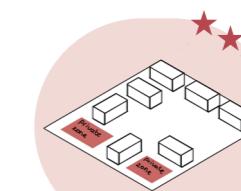
PROJECT PLAN 1:1000



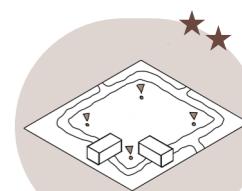
IMPLEMENTED GUIDELINES ENVIRONMENTAL SCALE



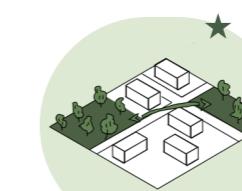
1. Create **social zones** in the environment to stimulate interaction and connection with the neighborhood



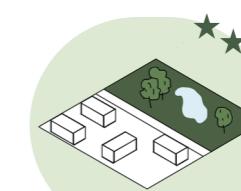
2. Create small **secluded areas** within the landscape where residents can enjoy some privacy



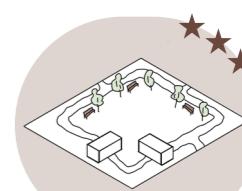
3. Incorporate **landmarks** for easy navigation



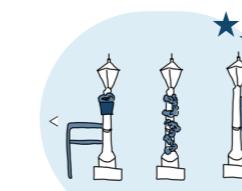
4. **Connect green spaces** in urban areas



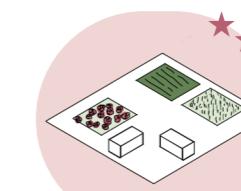
5. Provide **enough green and blue spaces**



6. Place **resting benches** at regular intervals

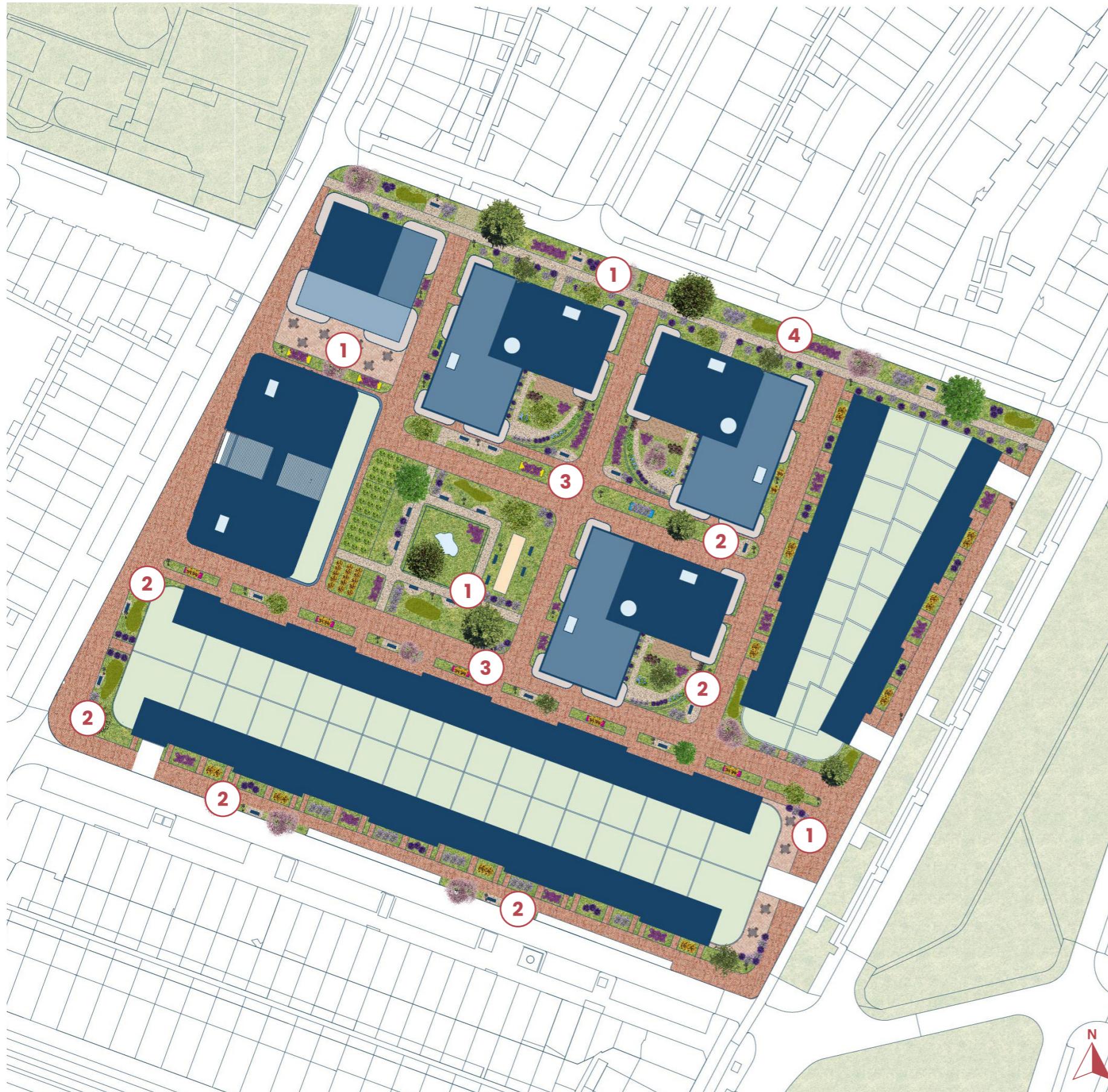


7. **Varying** lampposts, benches, and **street furniture** can act as landmarks

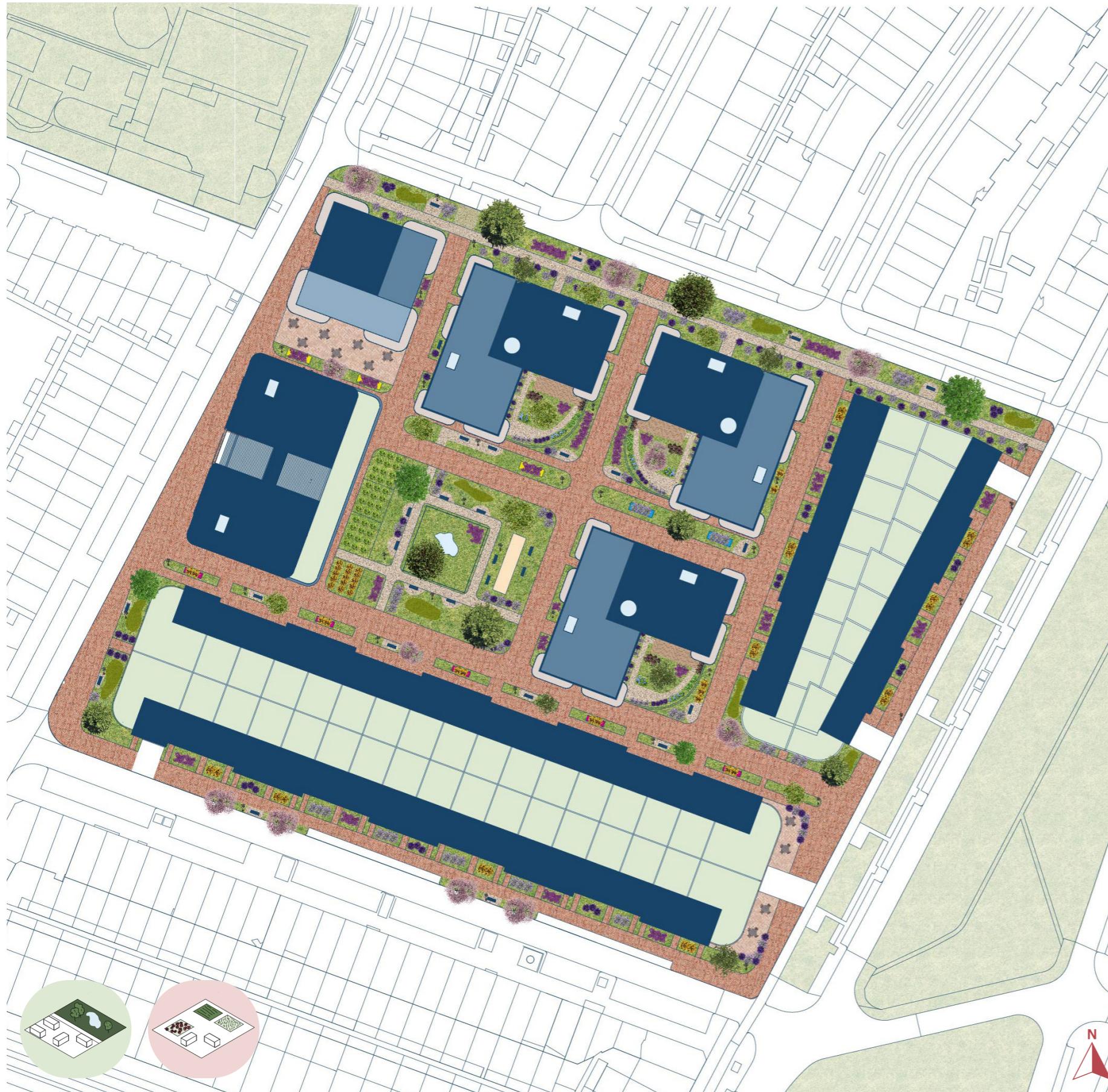


8. Ensure a **varied environment** with different sounds, textures and scents

PROJECT PLAN 1:1000



PROJECT PLAN 1:1000



Birds in Tarwewijk



Coal tit
(vogelbescherming, n.d.)



Blue tit



Blackbird



Starling



Greenfinch



Sparrow



Wren

LEGEND

Trees



= Lime tree
- Tit birds
- Blackbirds
- Wren birds



= Beech tree
- Tit birds
- Blackbirds



= Apple tree
- Blackbirds
- Greenfinch bird
- Tit birds
- Wren birds



= Pear tree
- Blackbirds
- Tit birds
- Starling
- Greenfinch bird



= Cherry tree
- Blackbirds
- Tit birds
- Starling



= Maple
- Greenfinch bird
- Tit birds

Water management



= Wadi's

Plants



= Sunflower
- Tit birds
- Greenfinch bird
- Starling
- Sparrows
- Squirrels
- Bees



= Loosestrife
- Greenfinch bird
- Tit birds
- Butterflies
- Bees



= Violets
- Tit birds
- Butterflies
- Bees
- Bumblebees

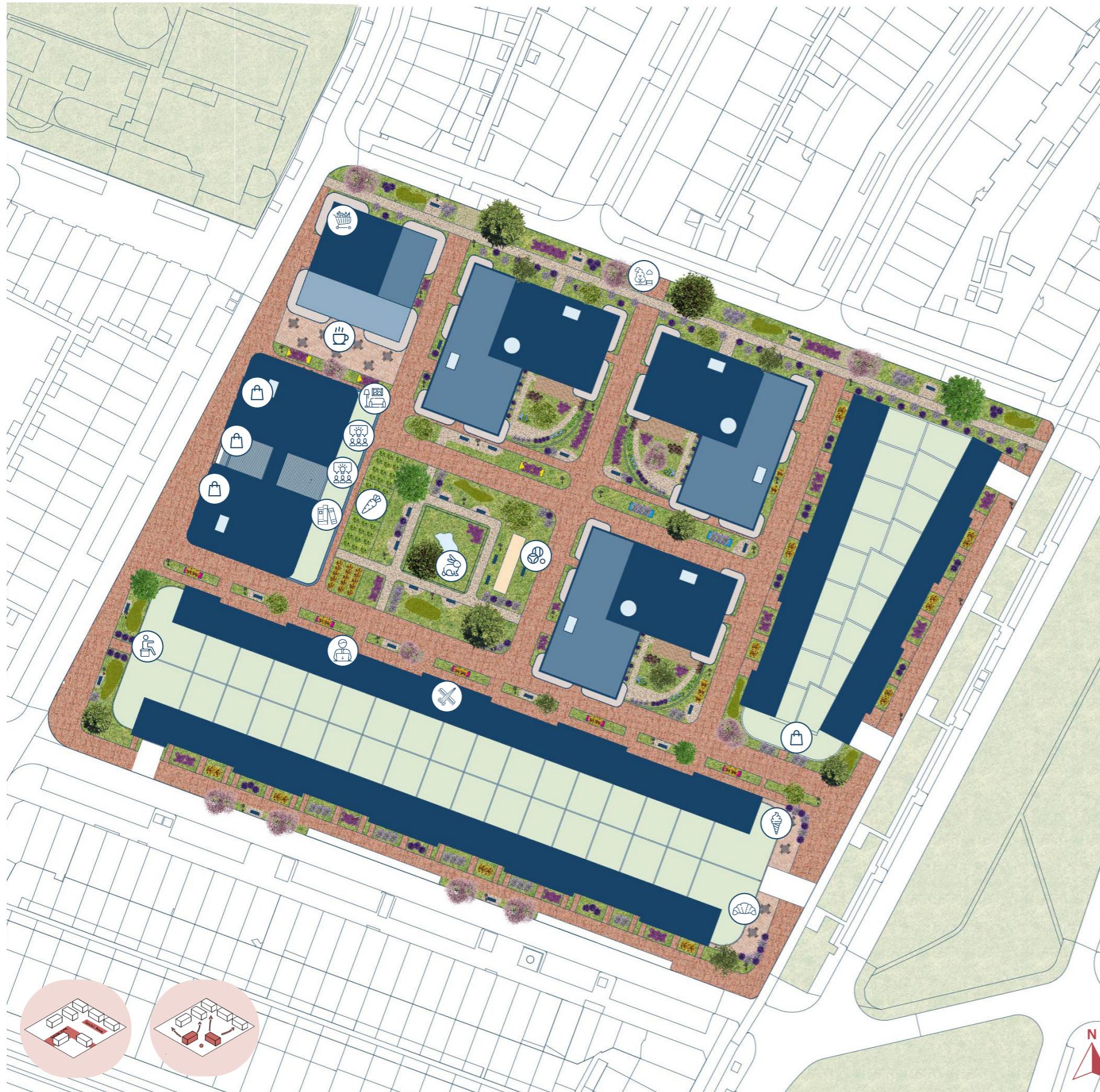


= Lavender
- Butterflies
- Bees
- Bumblebees



= Herb garden
- Mint
- Thyme
- Carrots
- Strawberries

PROJECT PLAN 1:1000

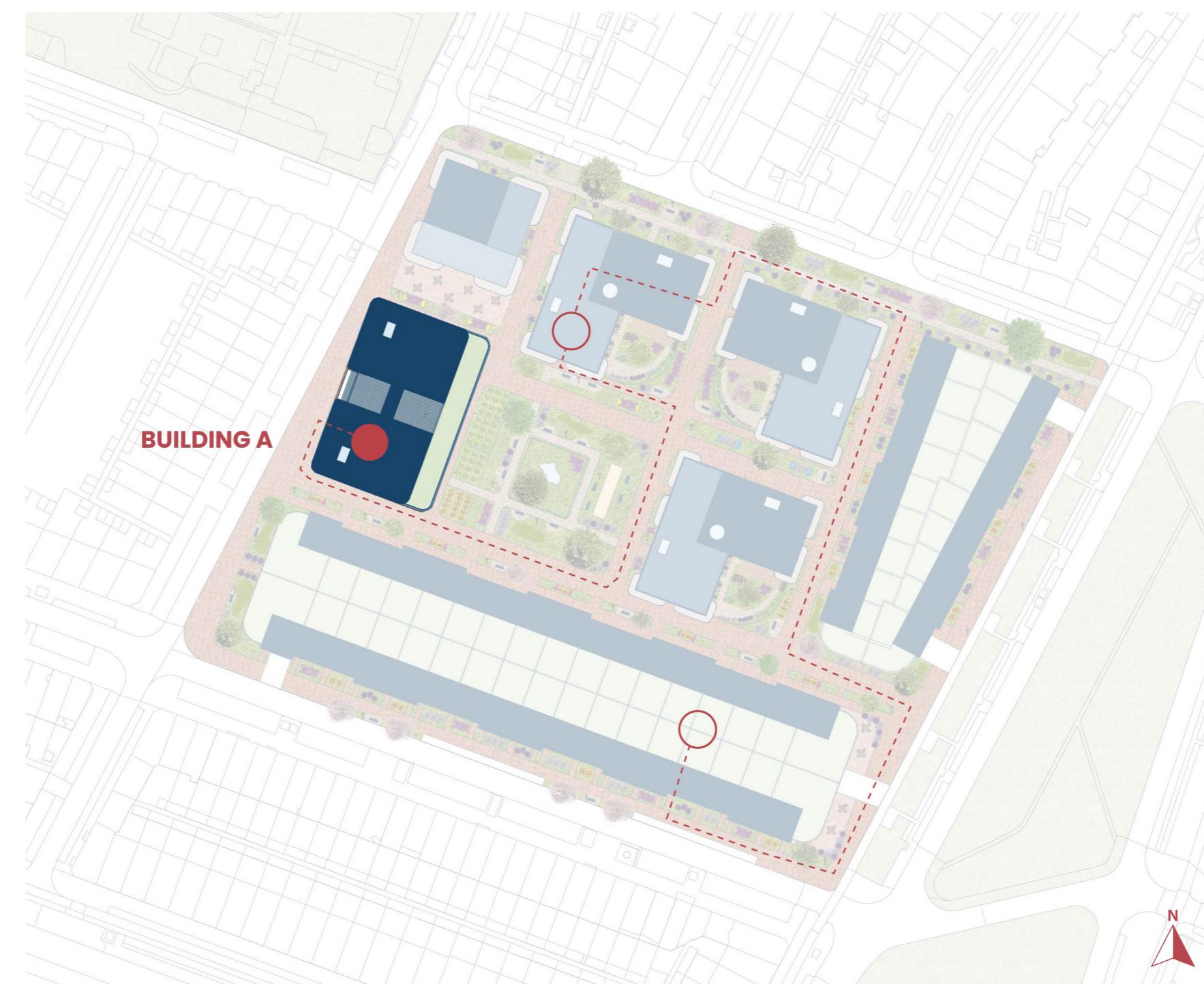
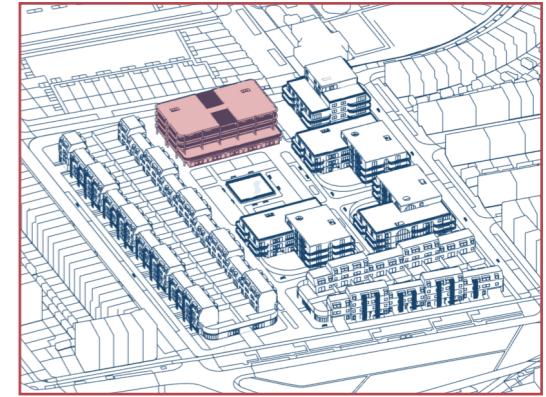


Legend ground floor functions:

- = Library
- = Workshop rooms
- = Collective living room
- = Physiotherapy
- = Joules de boules
- = Connecting park
- = Café
- = Shops
- = Supermarket
- = Hairdresser
- = Petting zoo
- = Ice cream shop
- = Bakery
- = Vegetable garden
- = Office

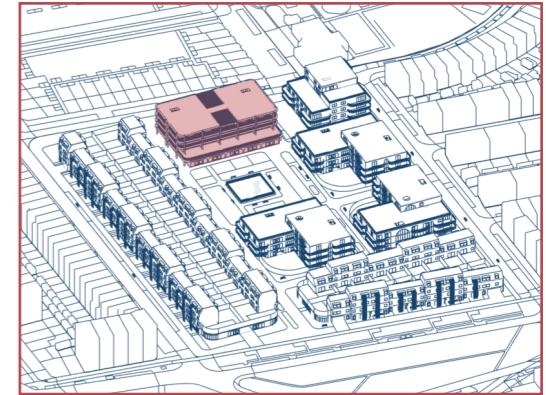
LET'S TAKE A WALK...

BUILDING A



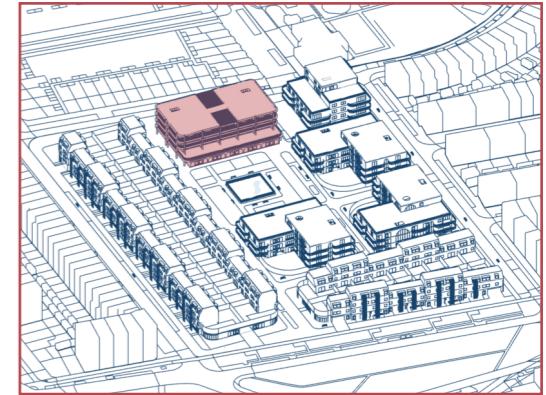
LET'S TAKE A WALK...

BUILDING A

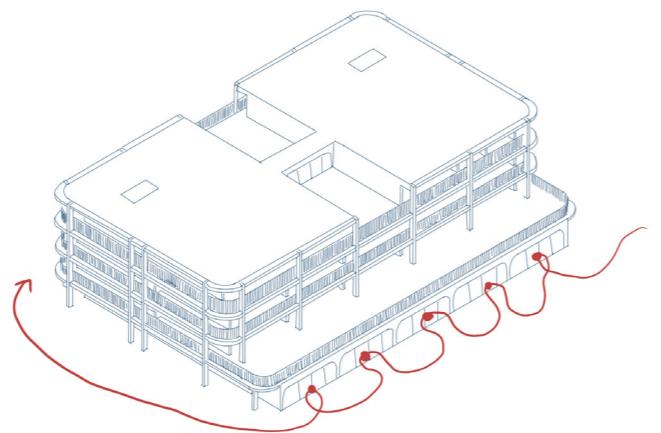


LET'S TAKE A WALK...

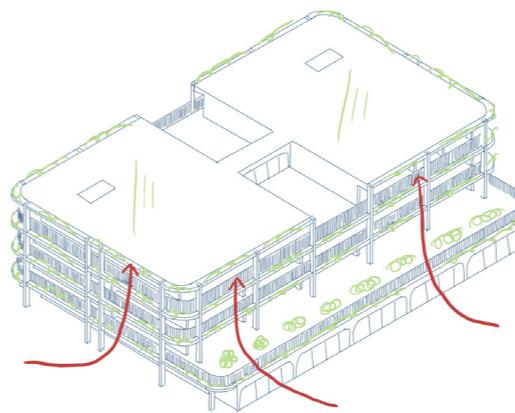
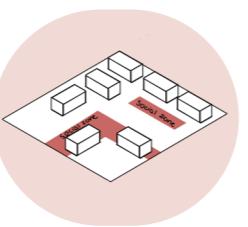
BUILDING A



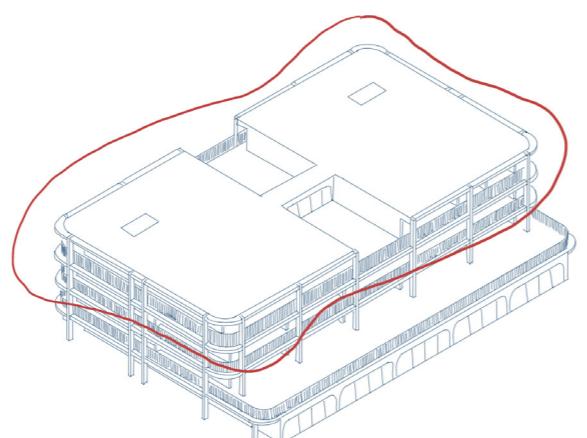
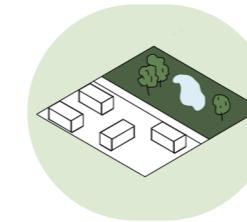
IMPORTANT DESIGN FEATURES



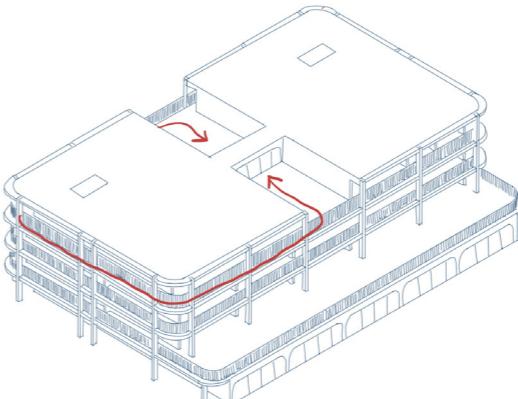
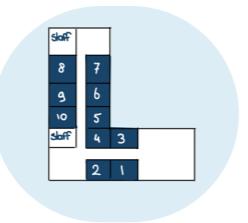
Ground floor social spaces



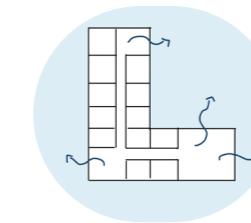
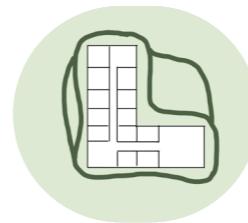
Adding to biodiversity



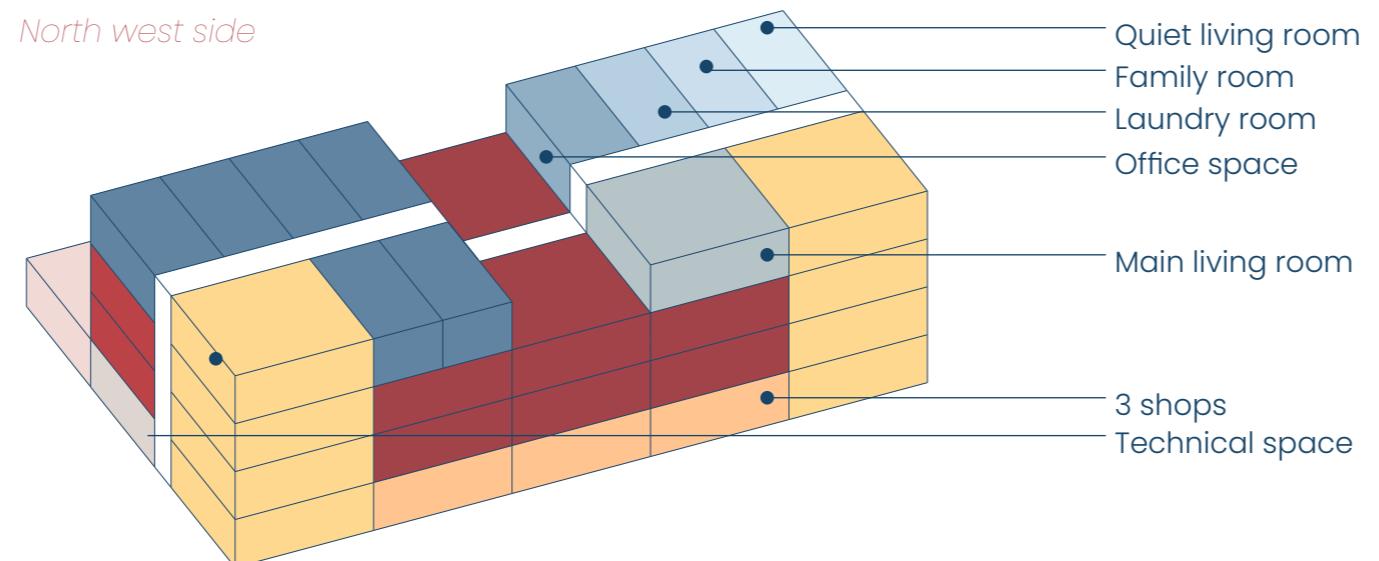
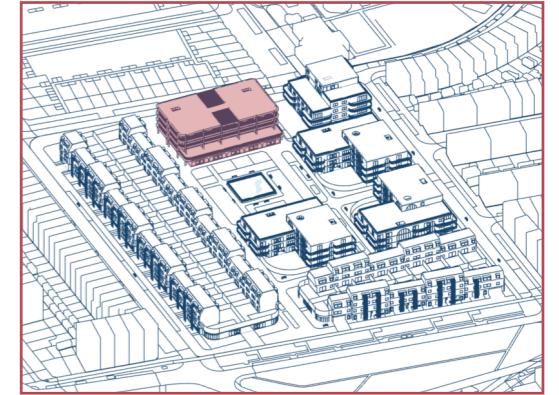
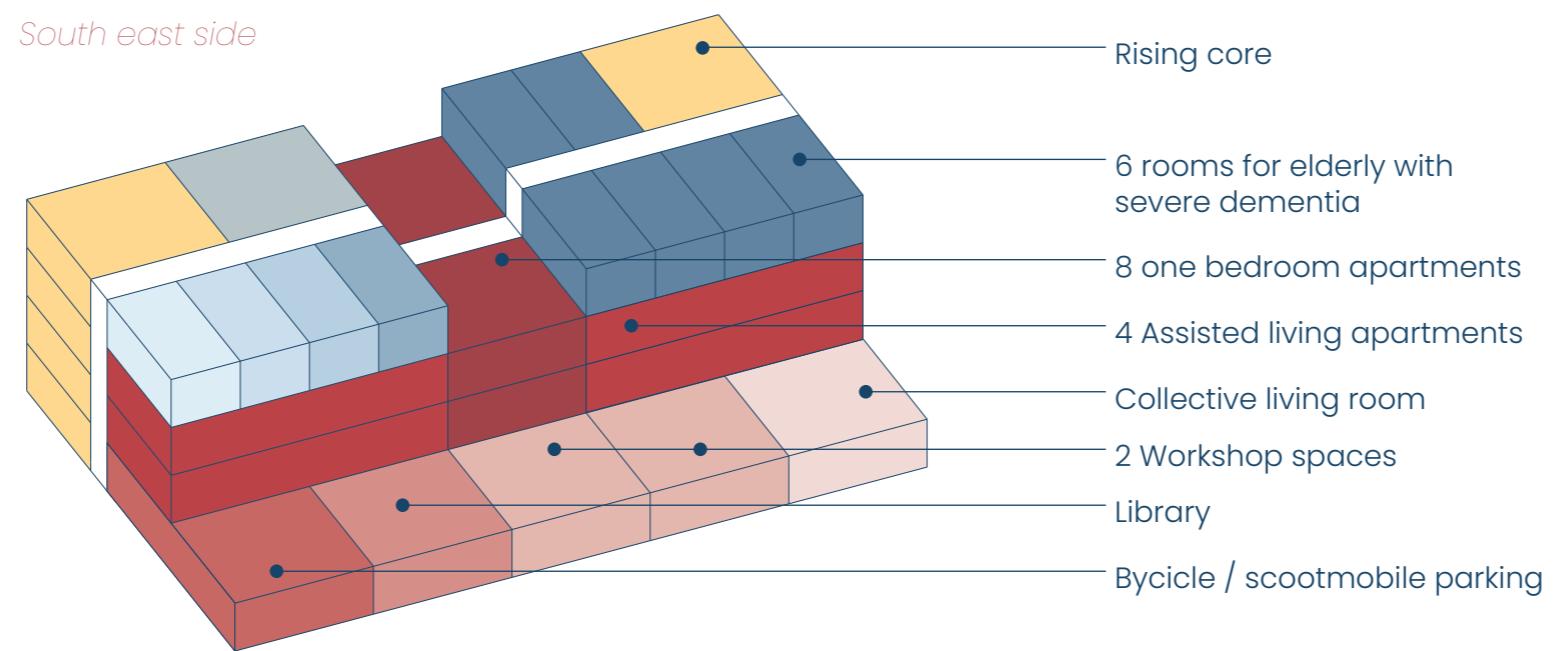
Small care facility severe dementia upper floor



People able to walk around / access the garden



FUNCTIONS



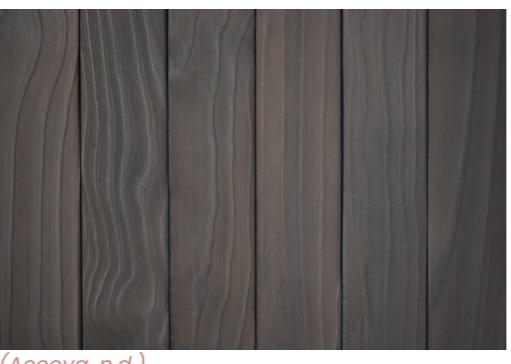
MATERIALS



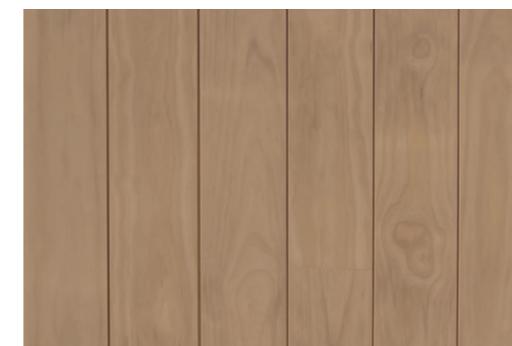
East facade

1:200

3 Shades of Accoya wood cladding



(Accoya, n.d.)



(Accoya, n.d.)



(Architectures, n.d.)

- CO2 neutral
- 100% recyclable
- Calm & warming atmosphere

Green roof



(SpiritEnergy, n.d.)

Safe plants in planters



oct - may
may - oct



Jun - sep

Mar - aug
Evergreen

= Violets

- Tit birds
- Butterflies
- Bees
- Bumblebees

= Lavender

- Tit birds
- Bees
- Bumblebees

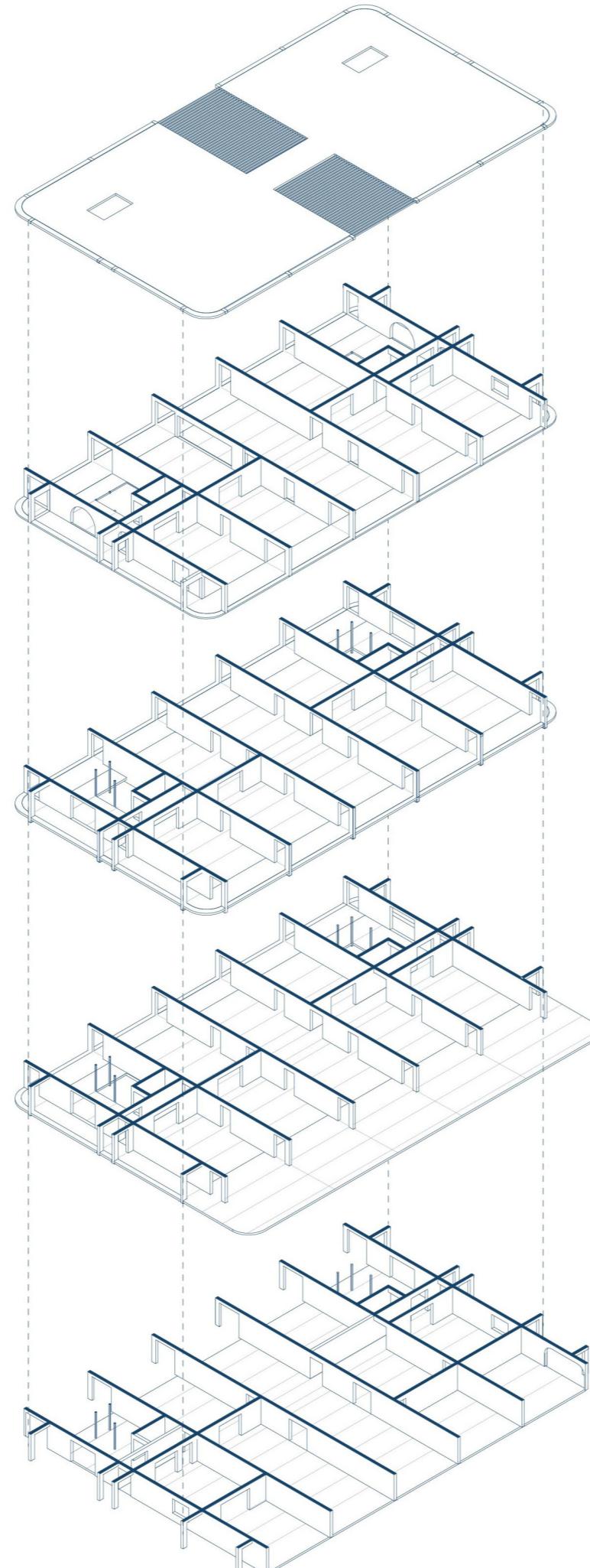
= Bellflower

- Tit birds
- Sparrows
- Butterflies
- Bees

= Spider plant

CONSTRUCTION

1:500



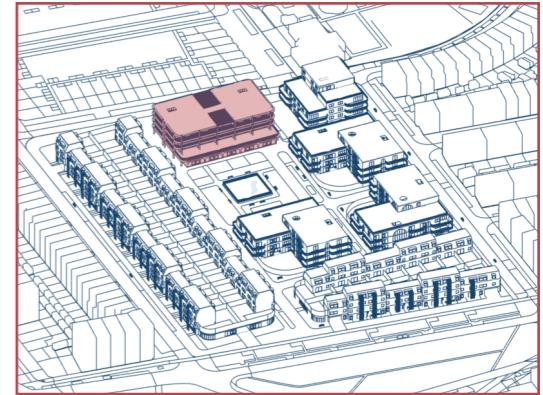
LOAD BEARING WALLS

CLT



(Novatop, n.d.)

- Stores CO₂
- Low environmental impact



NON LOAD BEARING WALLS

Timber frame construction



(Wandshop, n.d.)

- Carbon negative
- Biodegradable

FLOORS

Kerto Ripa

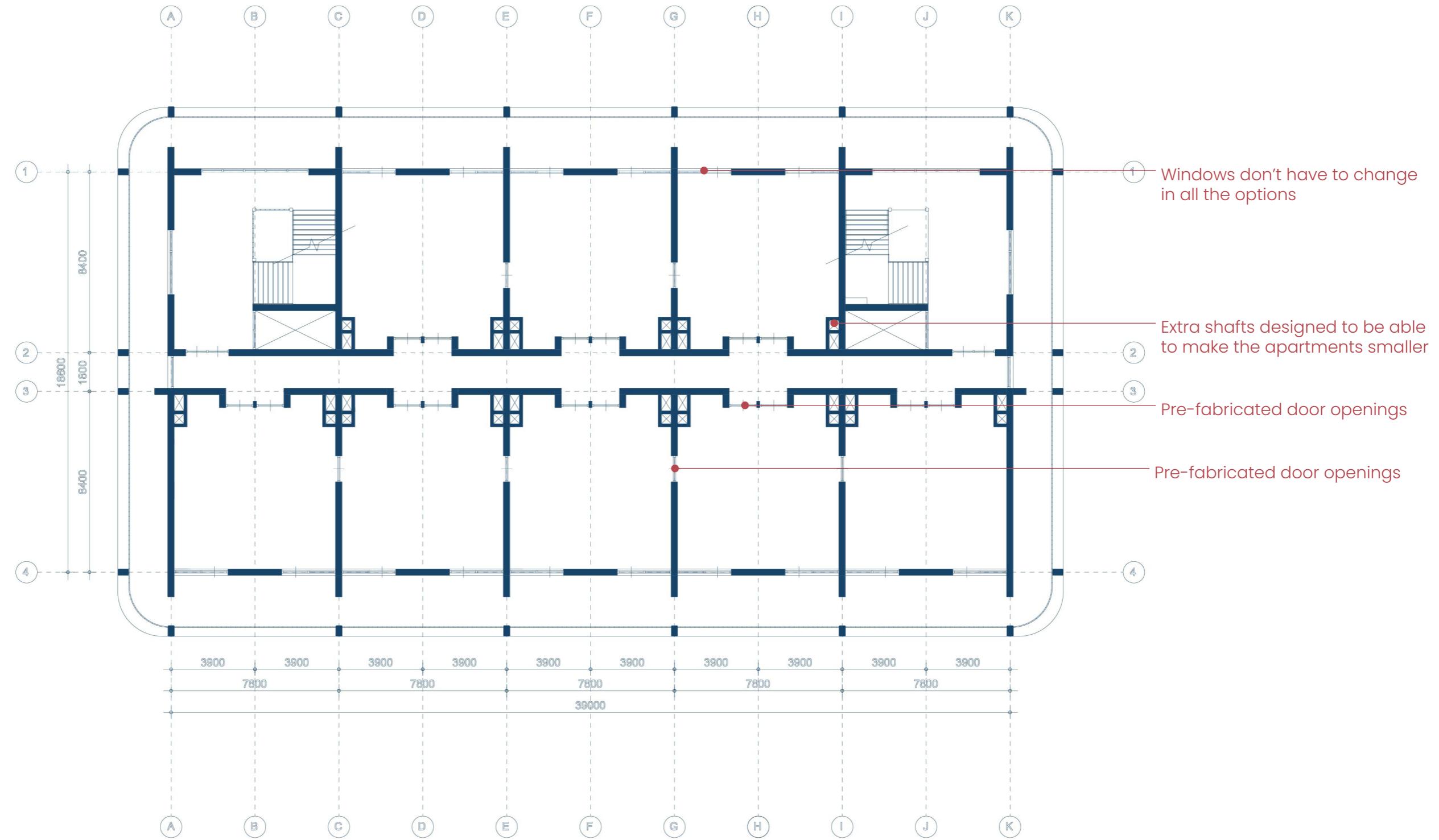


(Woodteq, n.d.)

- Wooden hollow floor
- Place for insulation / installations

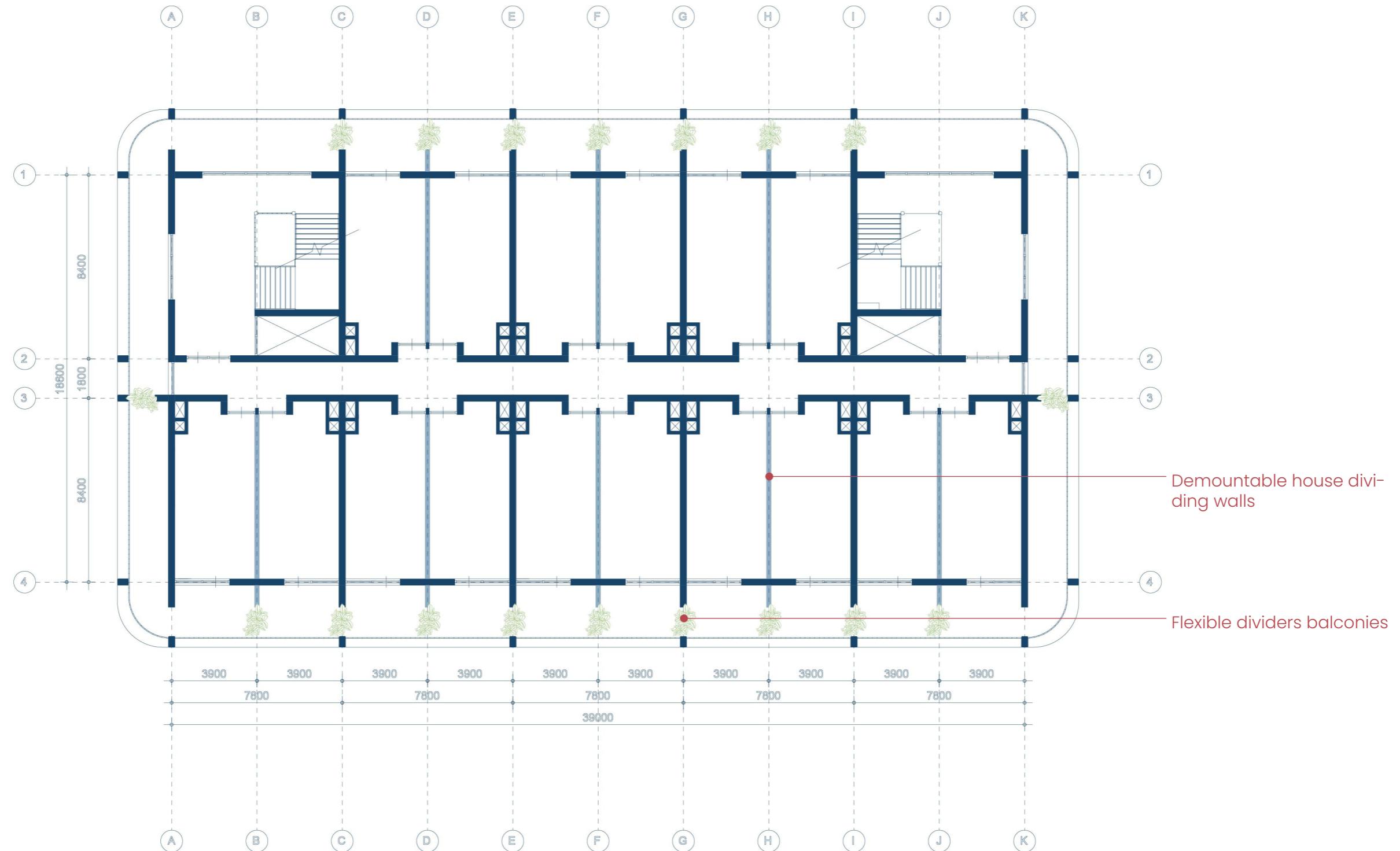
FLEXIBILITY GRID 1:200

Second floor



FLEXIBILITY GRID 1:200

Second floor



DWELLING SCENARIOS



PLEASE STAND UP AND TAKE A LOOK...

DWELLING SCENARIOS



PLEASE STAND UP AND TAKE A LOOK...

DWELLING SCENARIOS



PLEASE STAND UP AND TAKE A LOOK...

DWELLING SCENARIOS



PLEASE STAND UP AND TAKE A LOOK...

DWELLING SCENARIOS



PLEASE STAND UP AND TAKE A LOOK...

DWELLING SCENARIOS



PLEASE STAND UP AND TAKE A LOOK...

DWELLING SCENARIOS



PLEASE STAND UP AND TAKE A LOOK...

WEST FACADE

1:200



ENTRANCE SPACE

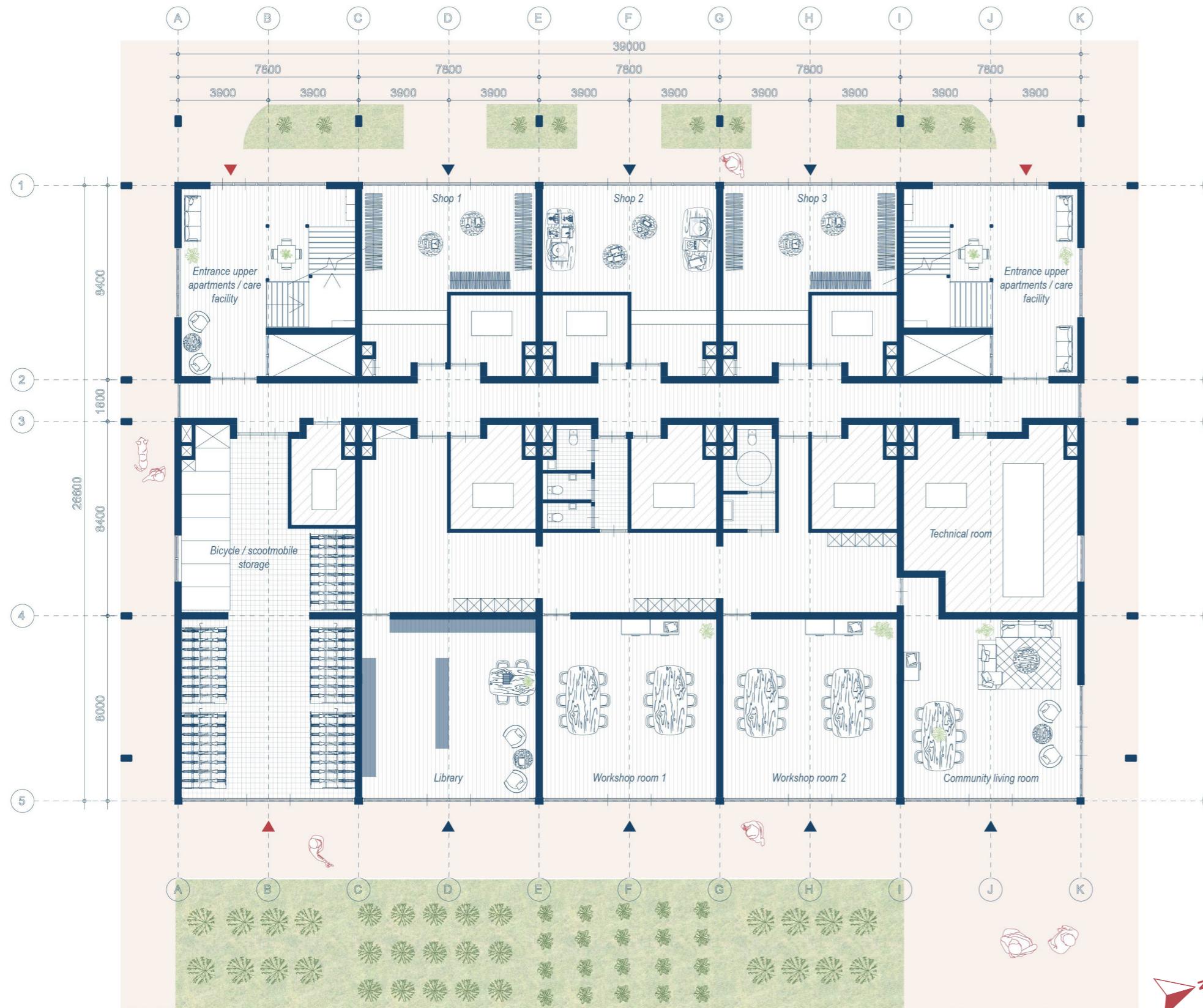


RISING CORE



GROUND FLOOR

1:200



Legend

- Blue triangle = Public entrances
- Red triangle = Entrance for the residents

GROUND FLOOR

1:200

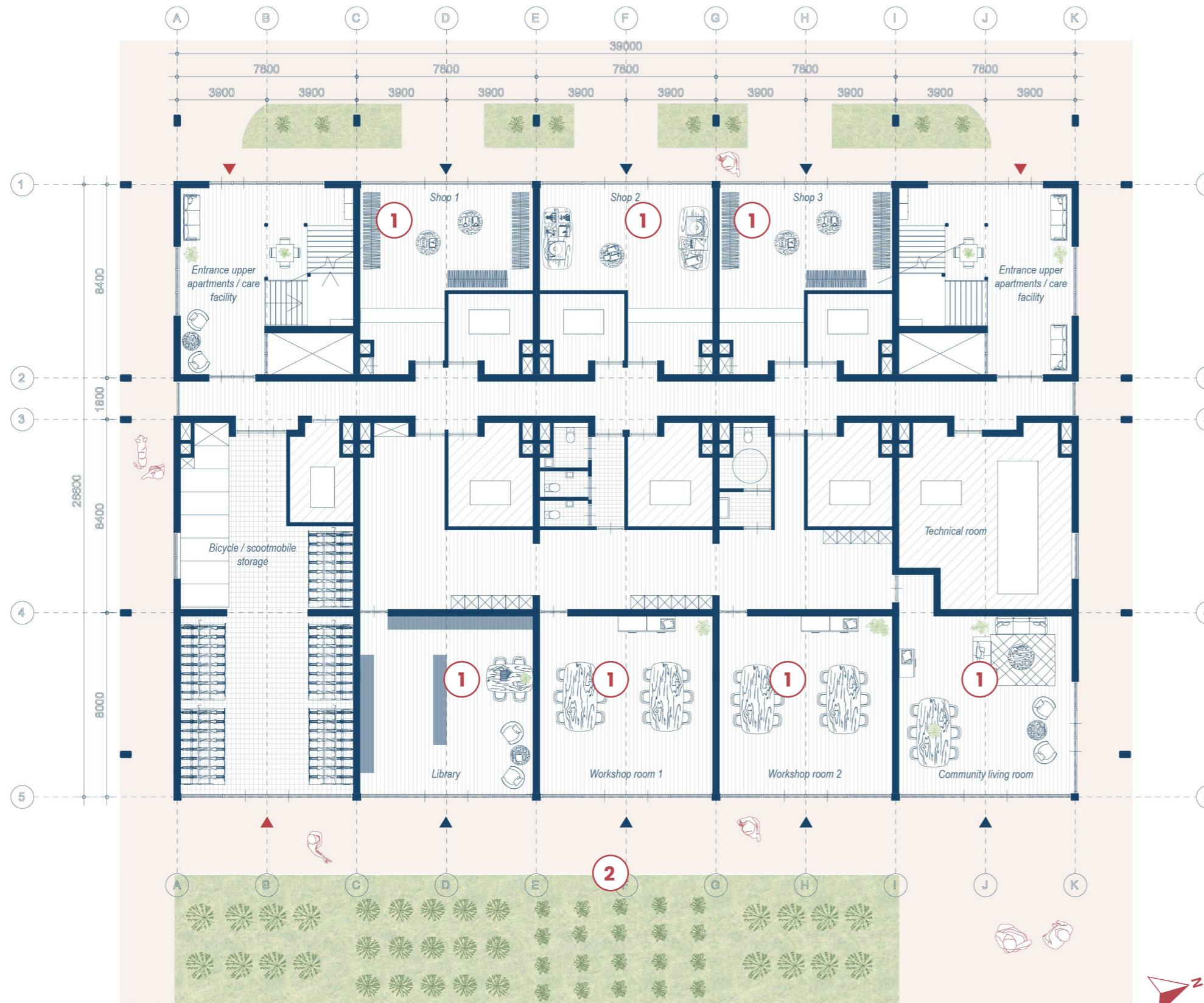


Legend

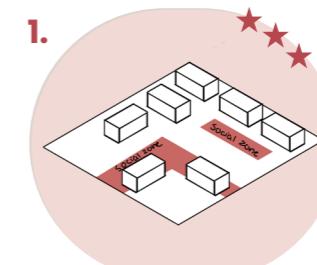
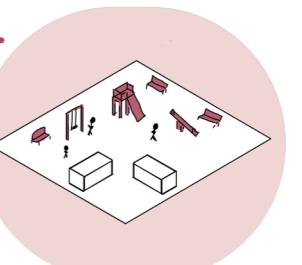
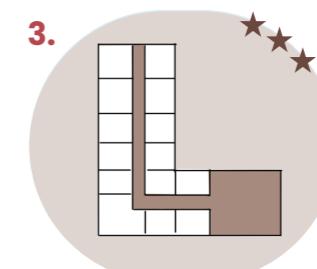
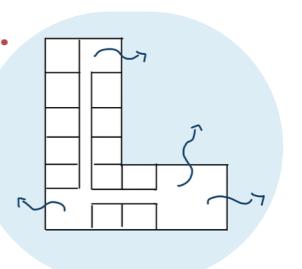
- Blue triangle = Public entrances
- Red triangle = Entrance for the residents

GROUND FLOOR

1:200

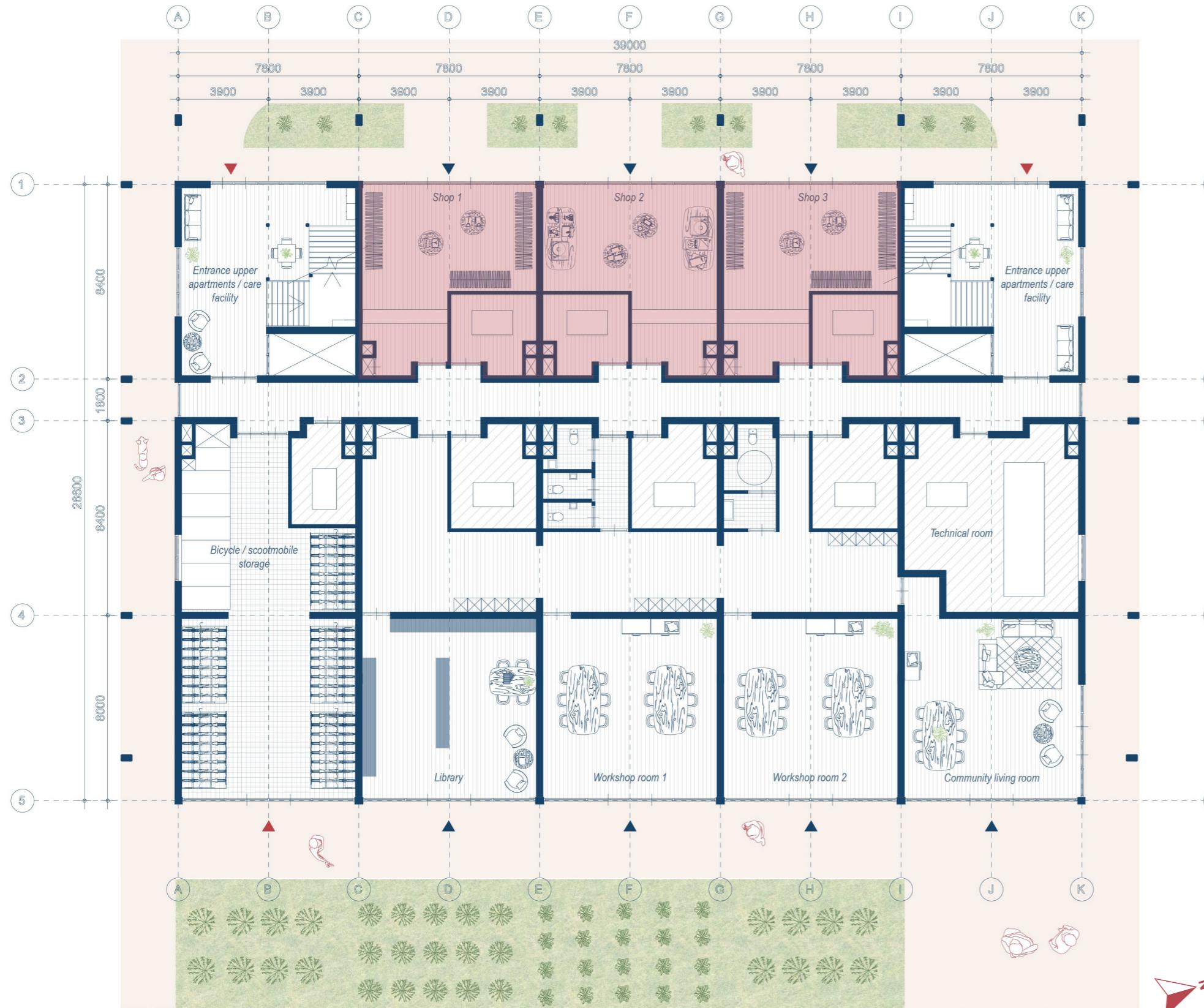


Used guidelines

1.  Create **social zones** in the environment to stimulate interaction and connection with the neighborhood
2.  Ensure views of a nearby playground or an animal enclosure, creating lively and **dynamic visuals**
3.  Design **simple floor plans**. Use straight, L or H shaped corridors for clear
4.  Ensure residents can **independently access safe (outdoor) spaces** like gardens

GROUND FLOOR

1:200



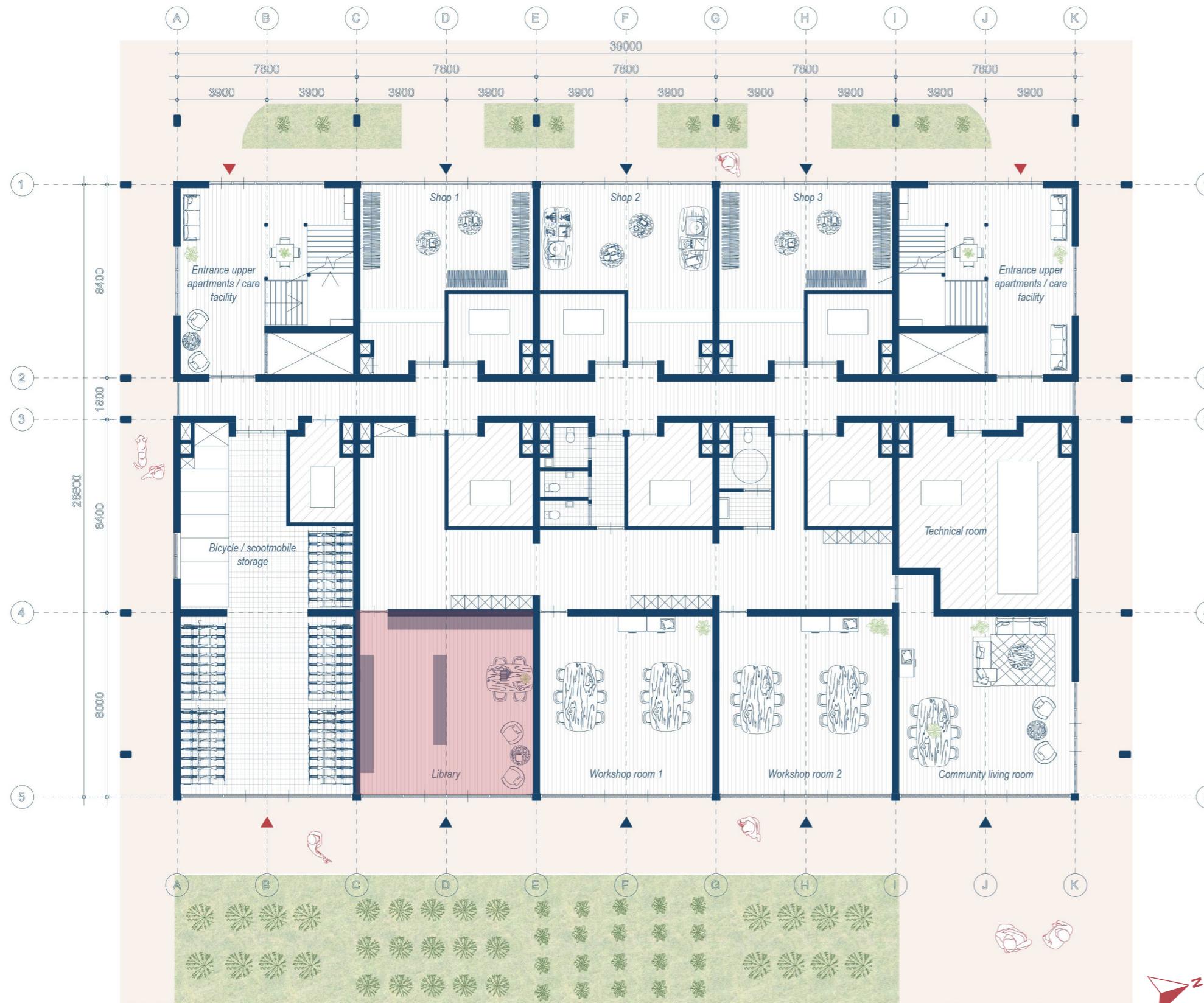
Legend

- Blue triangle = Public entrances
- Red triangle = Entrance for the residents



GROUND FLOOR

1:200



Legend

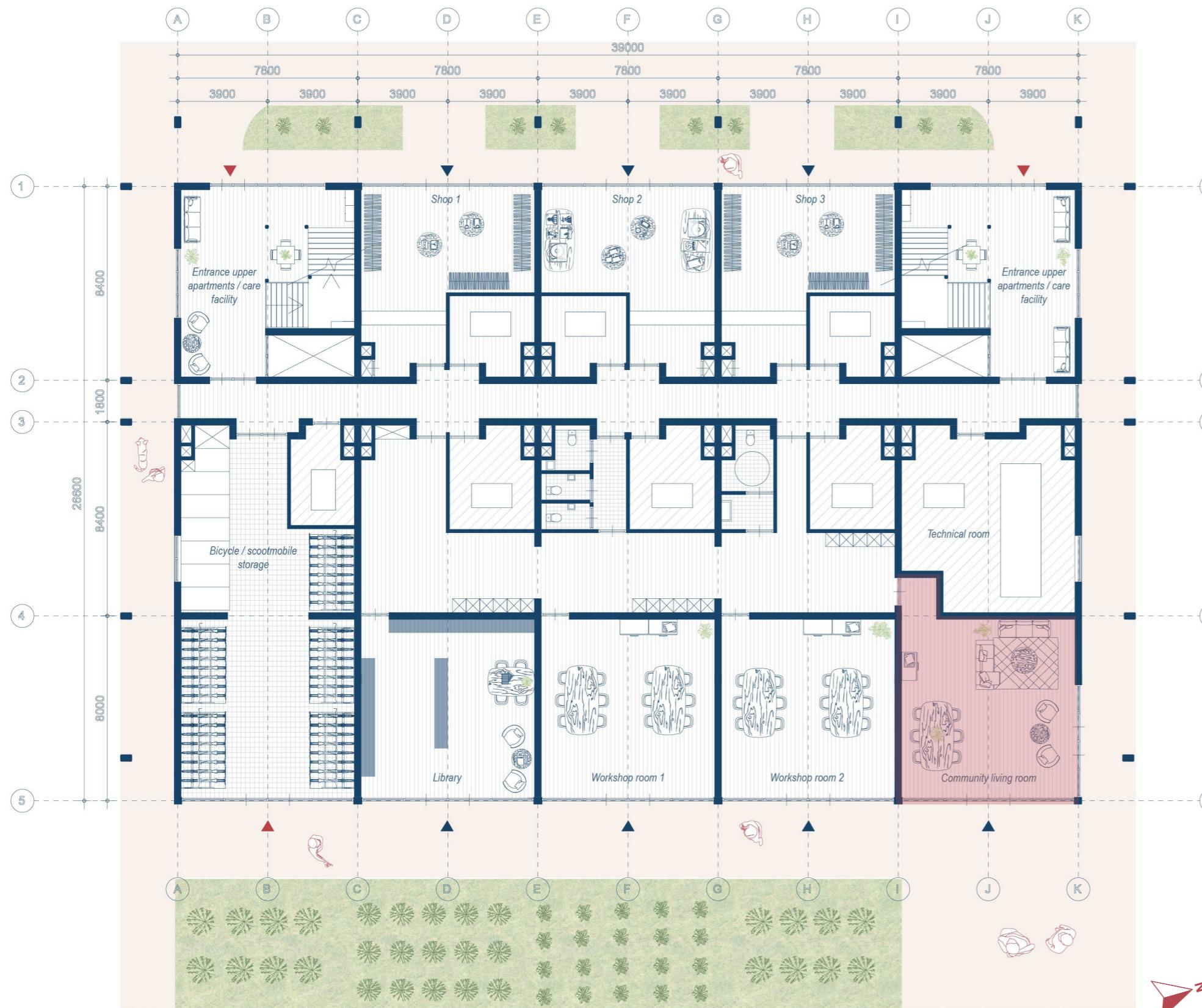
 = Public entrances

 = Entrance for the residents



GROUND FLOOR

1:200



Legend

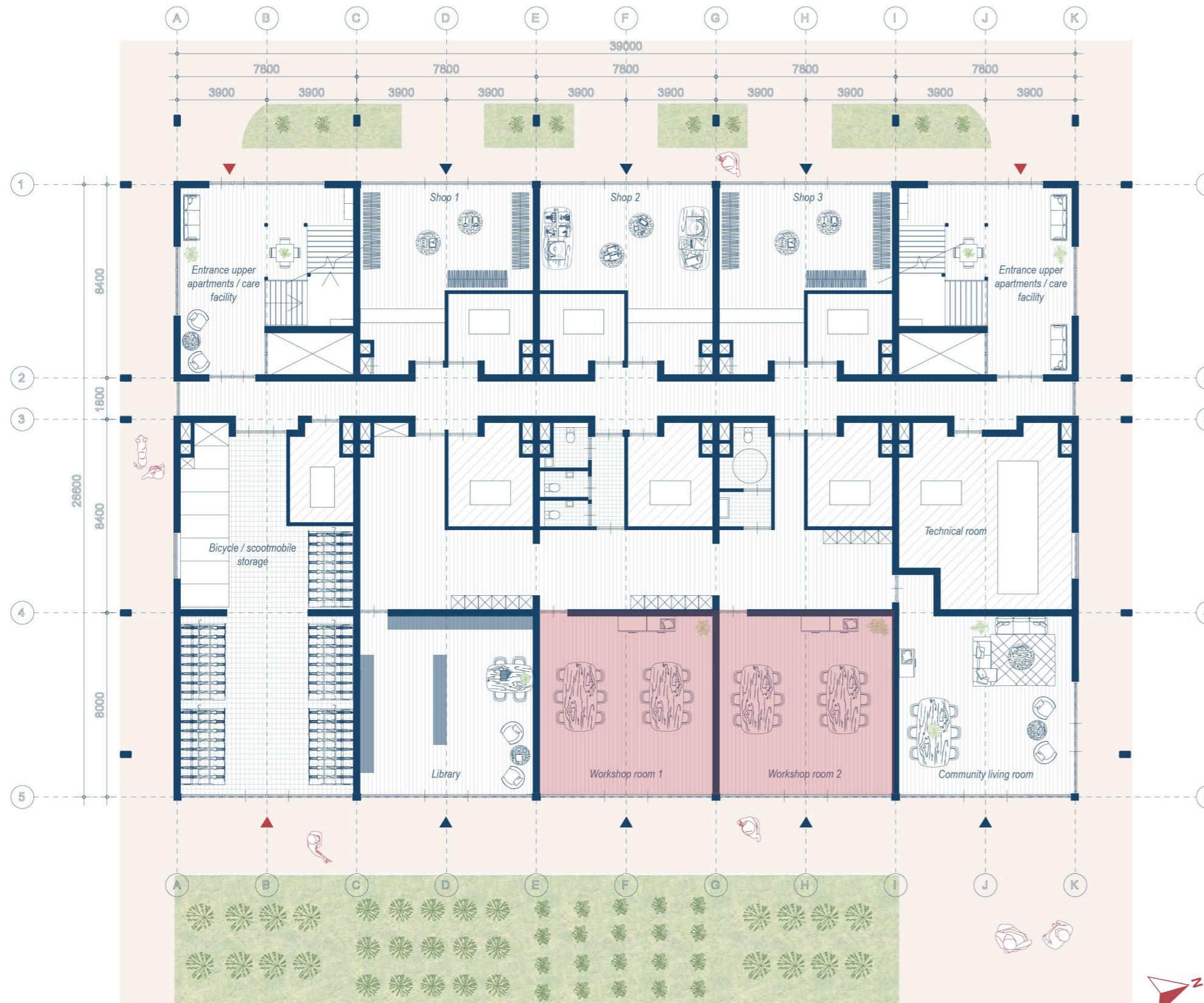
► = Public entrances

► = Entrance for the residents



GROUND FLOOR

1:200



Legend

 = Public entrances

 = Entrance for the residents

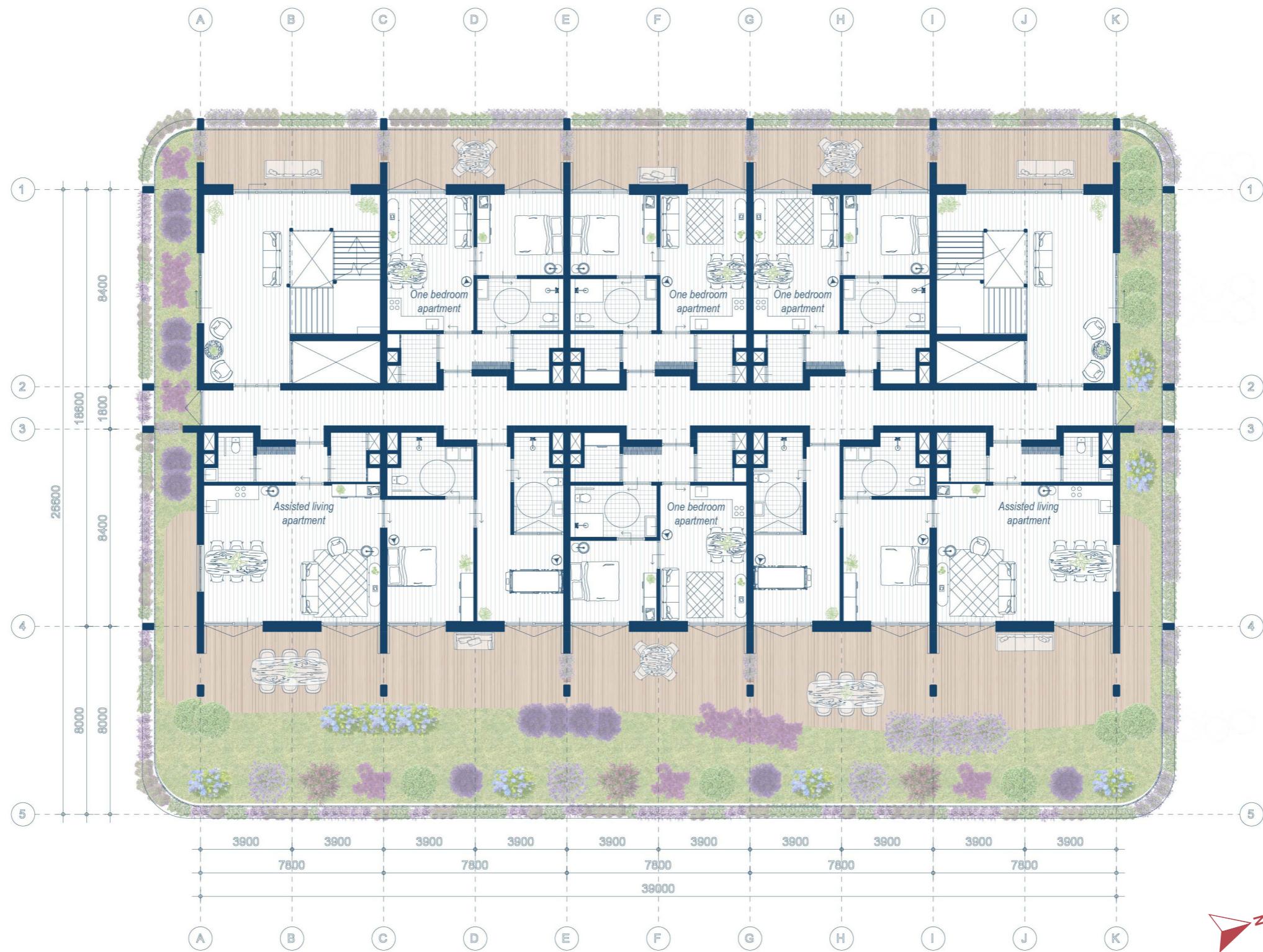


WORKSHOP ROOM



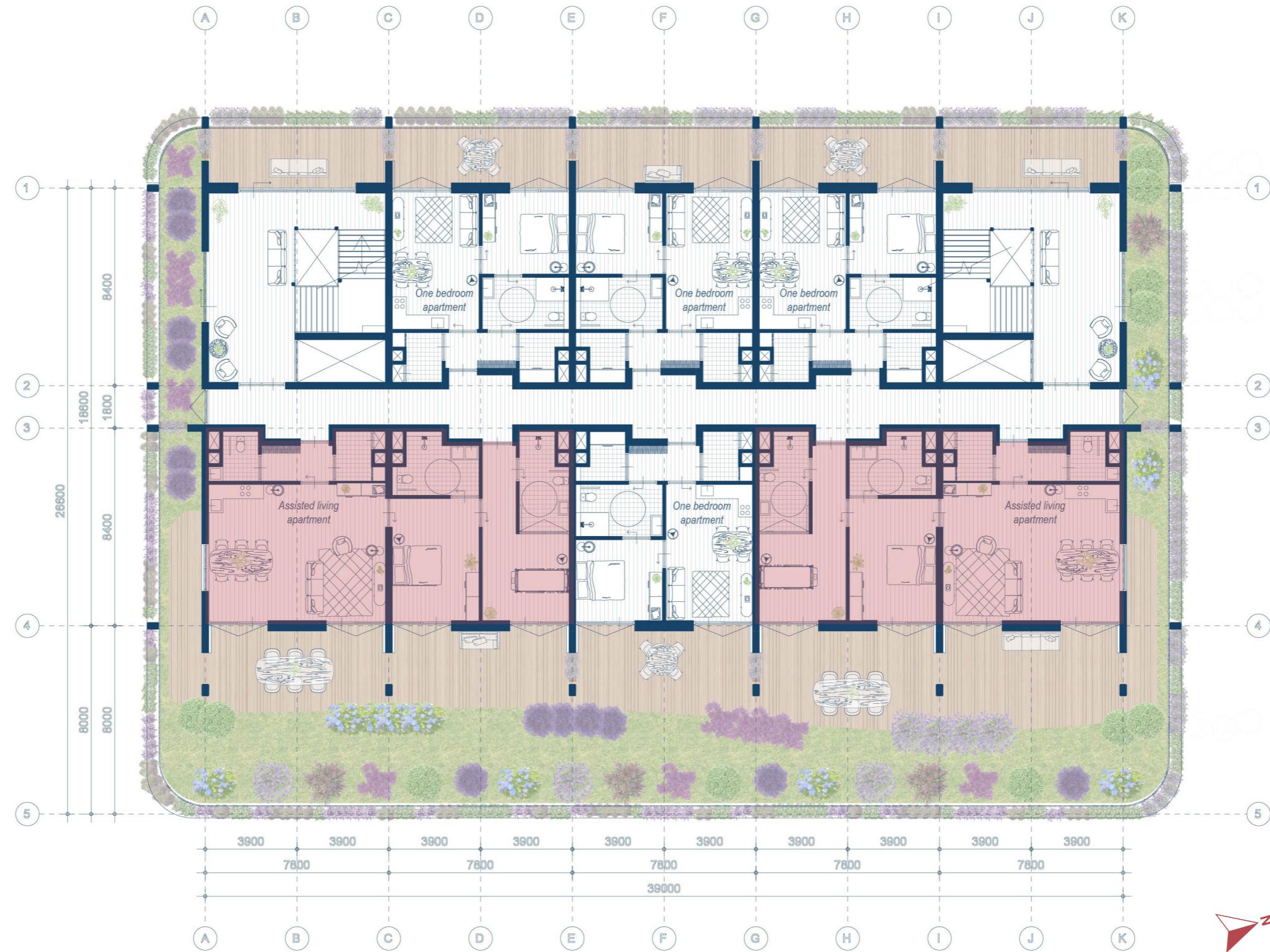
FIRST FLOOR

1:200



FIRST FLOOR

1:200



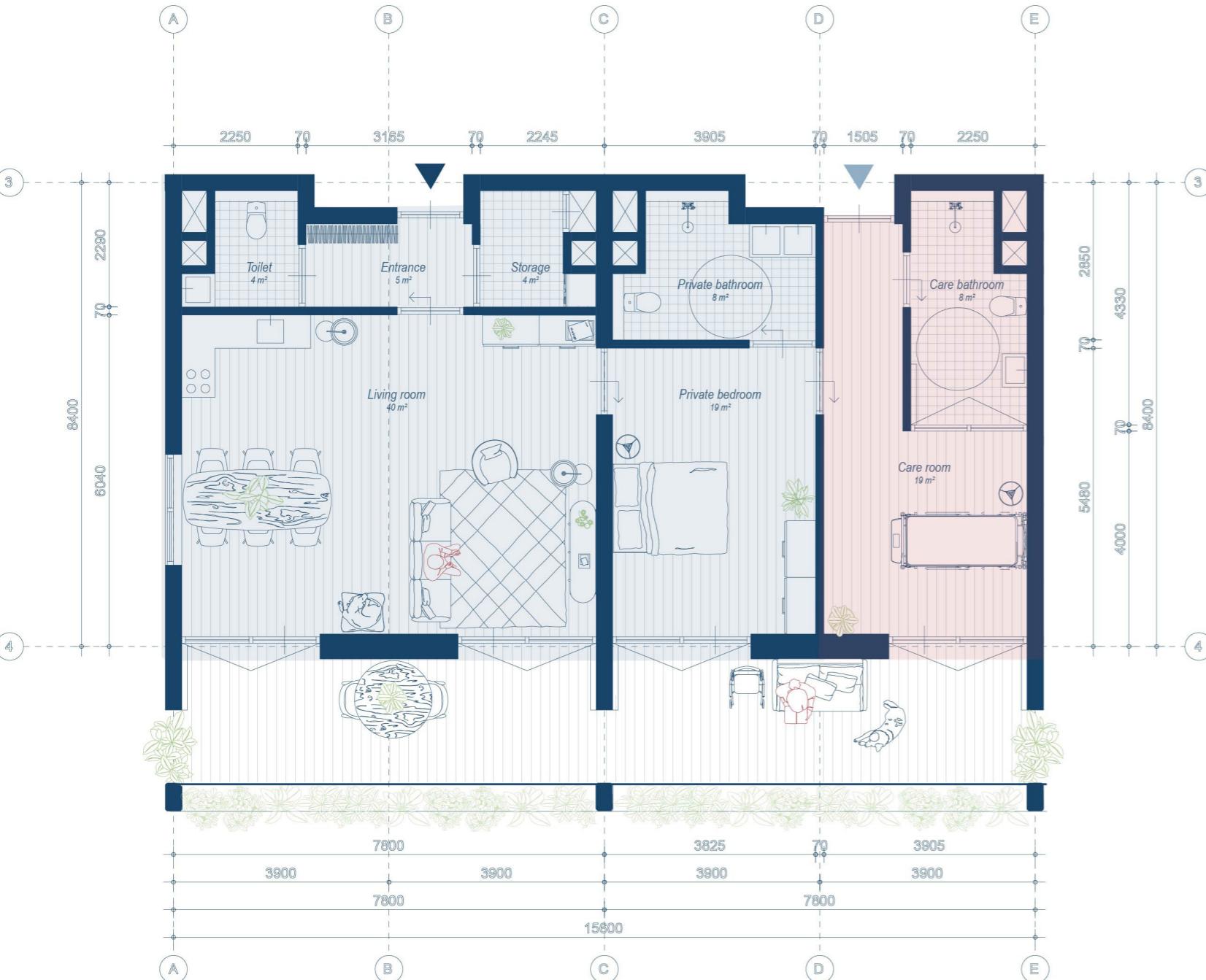
FIRST FLOOR

1:200



ASSISTED LIVING APARTMENT

1:100

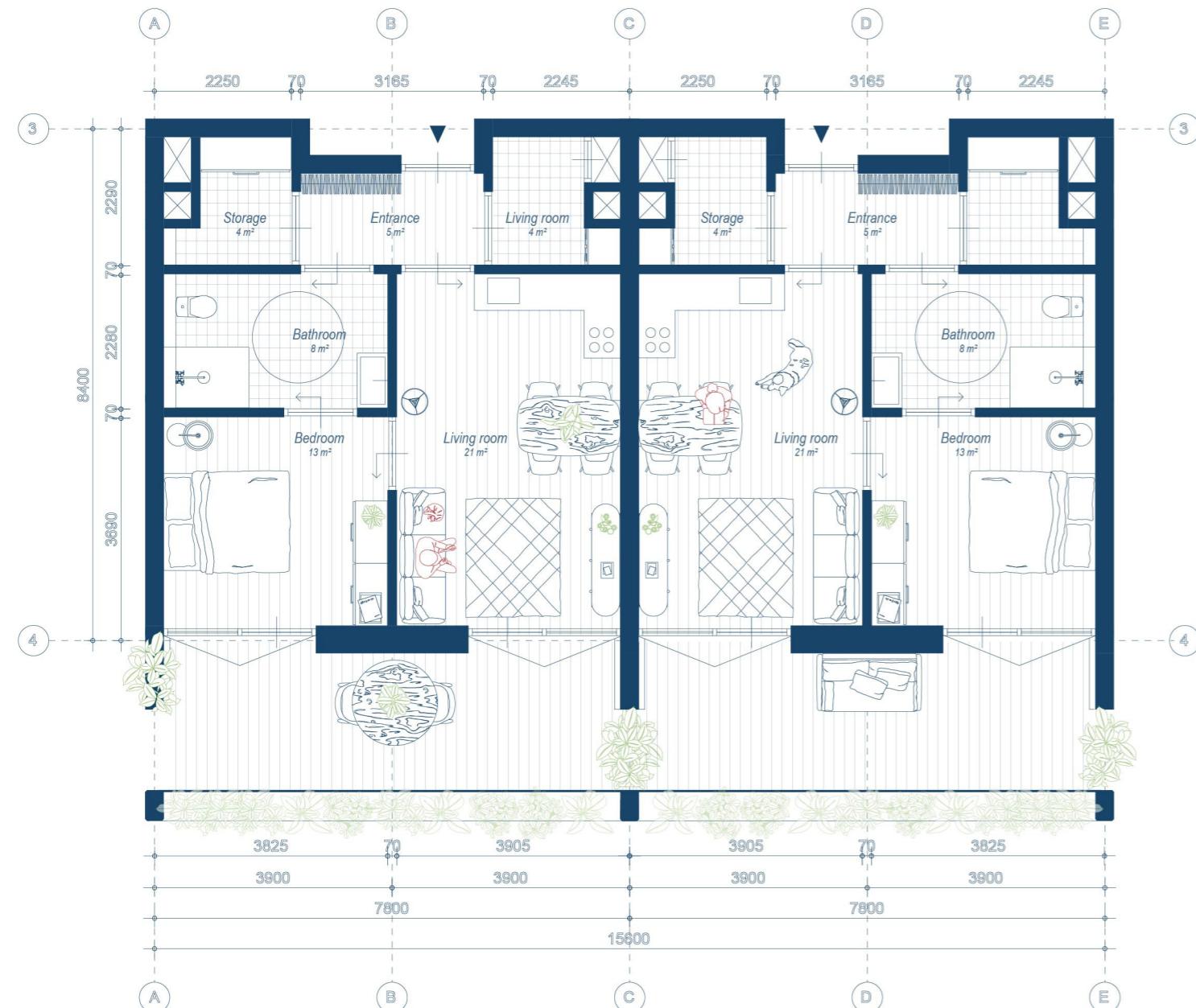


107 m²



ONE BEDROOM APARTMENT

1:100

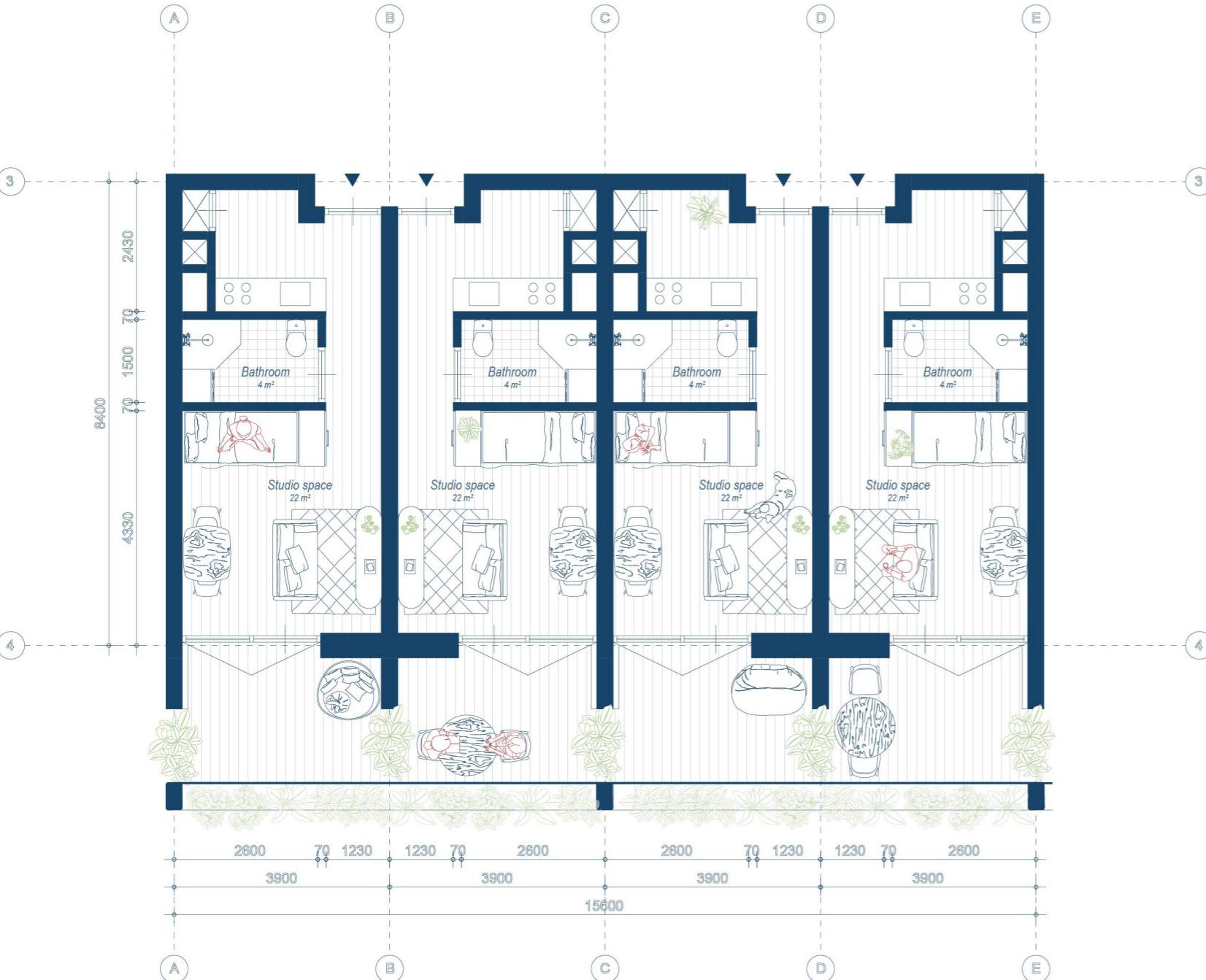


 $55\ m^2$



FUTURE OPTION: STUDIO SPACES

1:100



26 m²

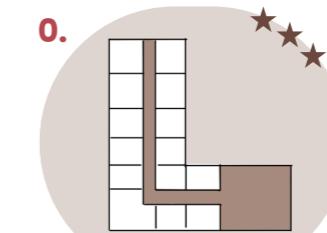


THIRD FLOOR

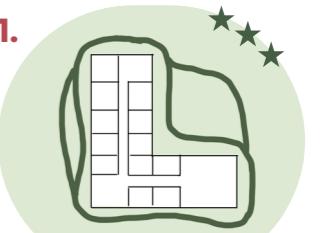
1:200



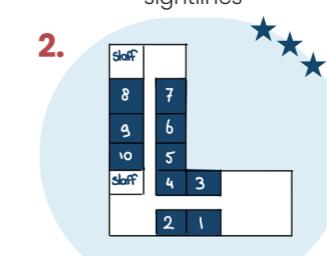
Used guidelines



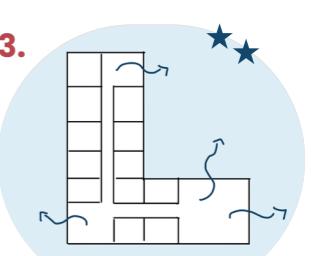
Design **simple floor plans**. Use straight, L or H shaped corridors for clear sightlines



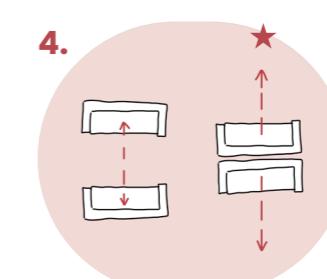
Use **looped walking paths** through the inner courtyard



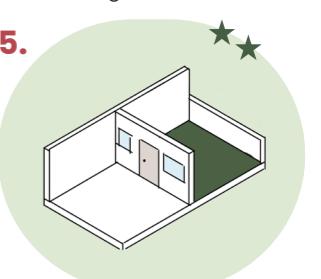
Create **small living units** to enhance comfort and autonomy



Ensure residents can **independently access safe (outdoor) spaces** like gardens



Use **sociopetal and sociofugal layouts** to promote privacy / social spaces



Design **enclosed balconies** for residents on higher floors to enable private outdoor access

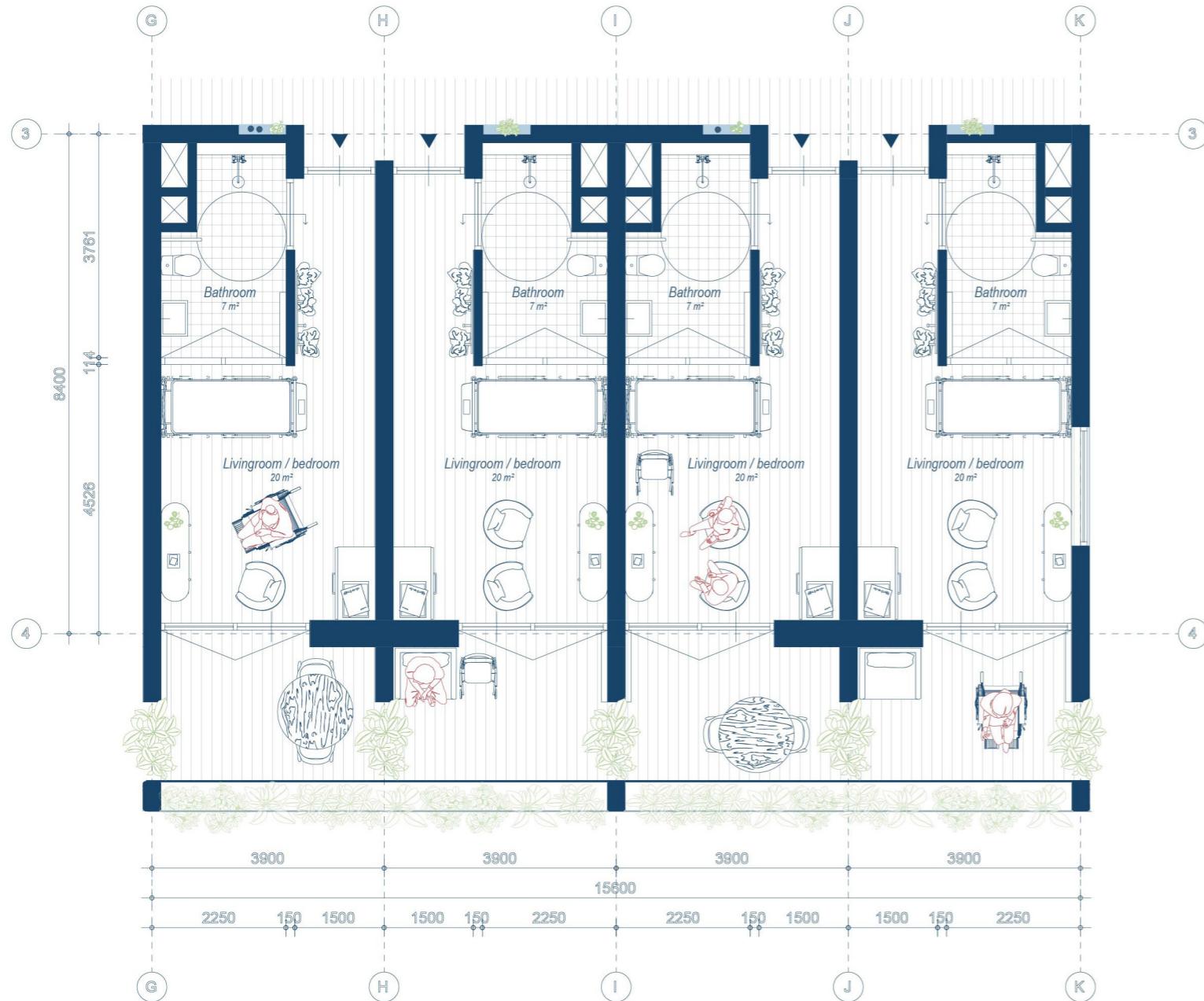






ROOMS SEVERE DEMENTIA CASES

1:100



27 m²



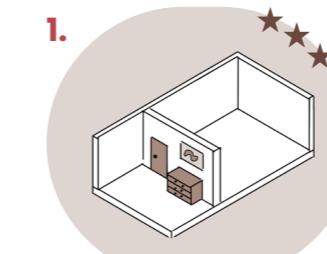
ROOMS SEVERE DEMENTIA CASES

1:100

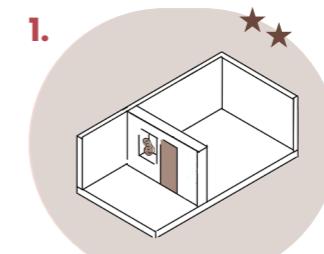


27 m²

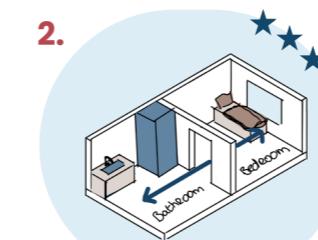
Used guidelines



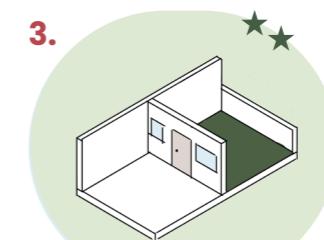
Incorporate **familiar items** near the room entrance



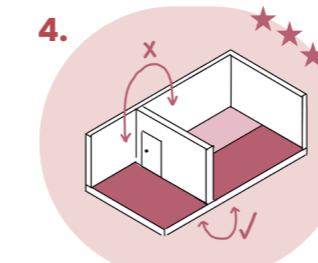
Design the entrance space with a **recess** to integrate personal items effectively



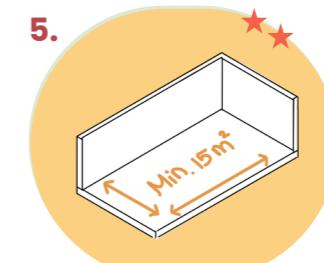
Design private bathrooms with a **direct line of sight from the bedroom**



Design **enclosed balconies** for residents on higher floors to enable private outdoor access



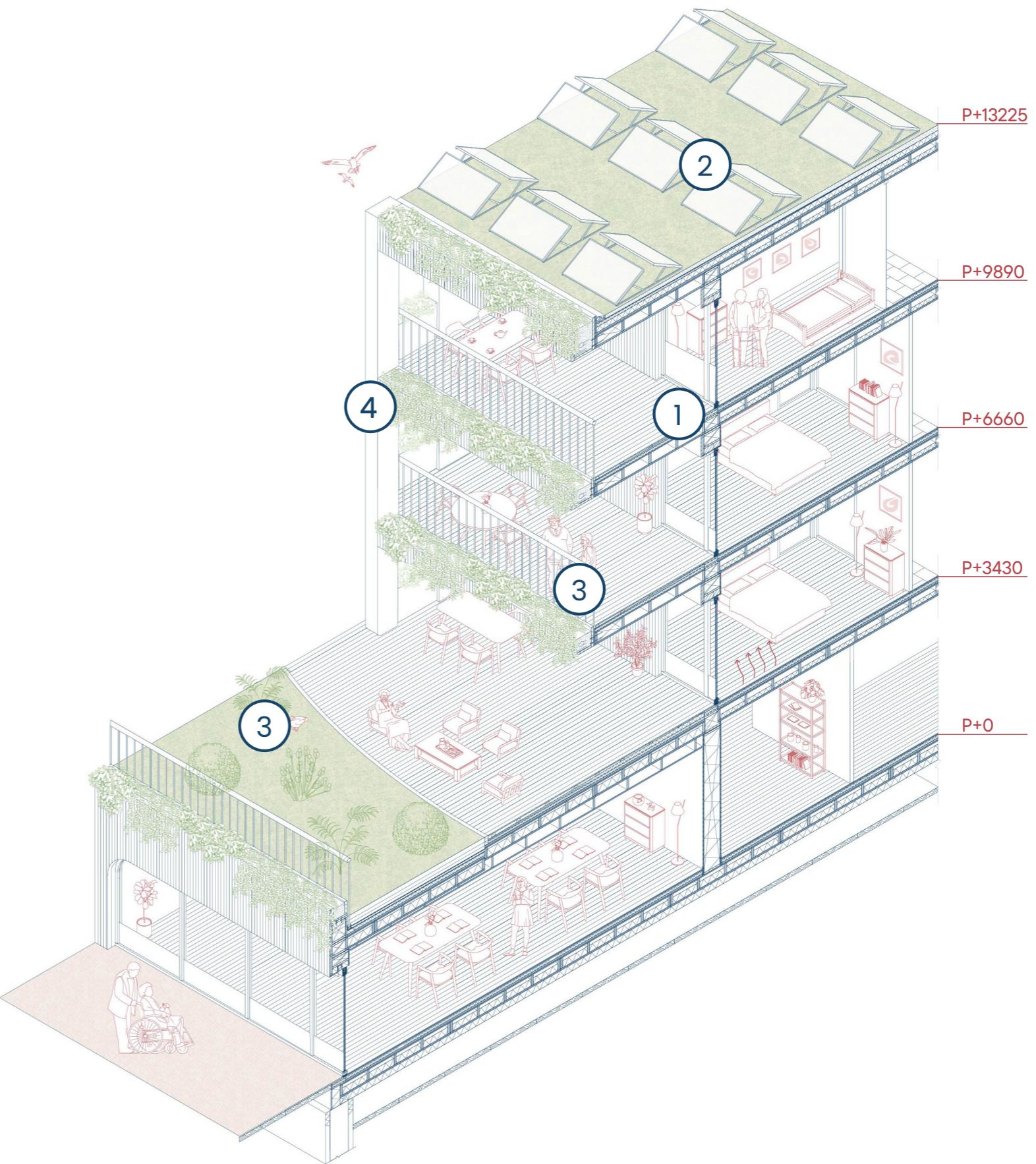
Ensure **minimal contrast** between floor materials of private rooms and corridors



Design rooms that are **at least 15m²** to accommodate personal furnishings and activities

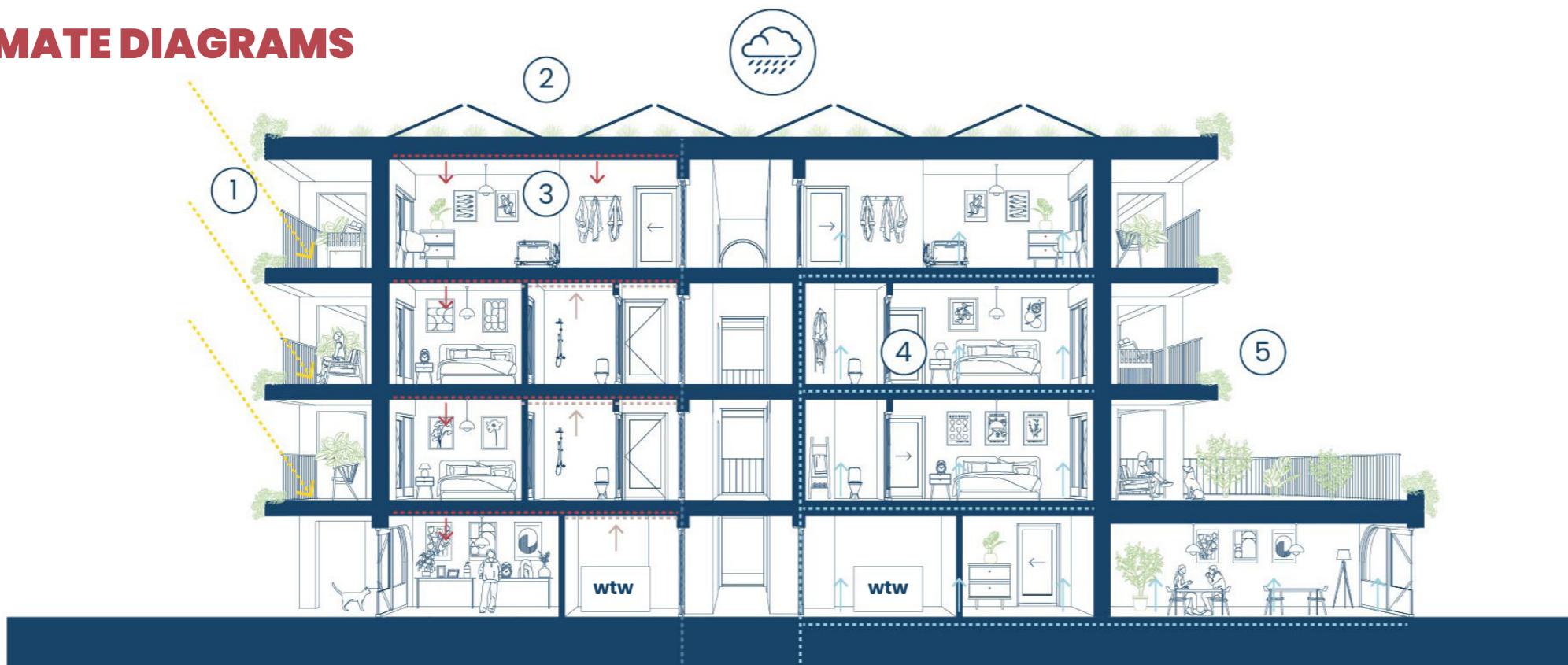
CLIMATE ARCHITECTURAL DESIGN PRINCIPLES

- 1 The 2,4 meter overhangs provide sufficient shade on the balconies during summer. As a result, the sun will not shine directly into the rooms in summer, helping to reduce heat in these spaces.
- 2 The green roof helps cool the PV panels, which increases their efficiency.
- 3 The plants on the balconies & the biodiversity garden improve air quality and enhance the biodiversity.
- 4 Rainwater falling on the balconies is drained through a hollow column. The collected water can be used to irrigate the plants on the sides of the balconies.

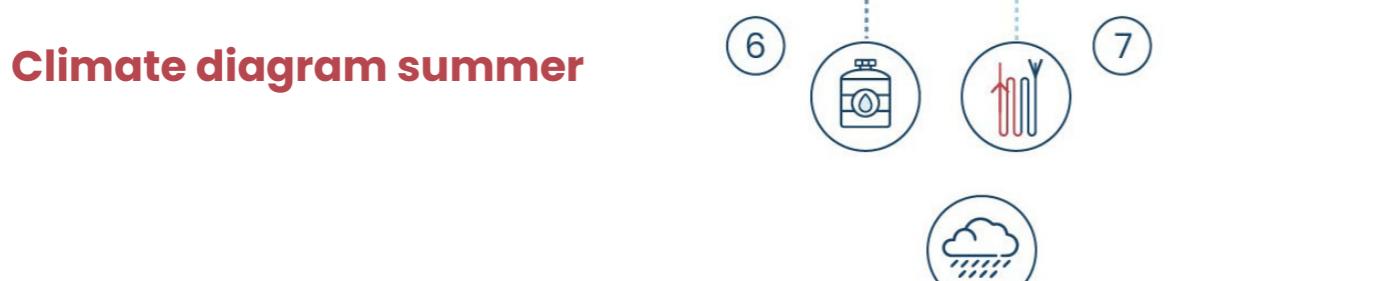


CLIMATE DIAGRAMS

1:200



Climate diagram summer

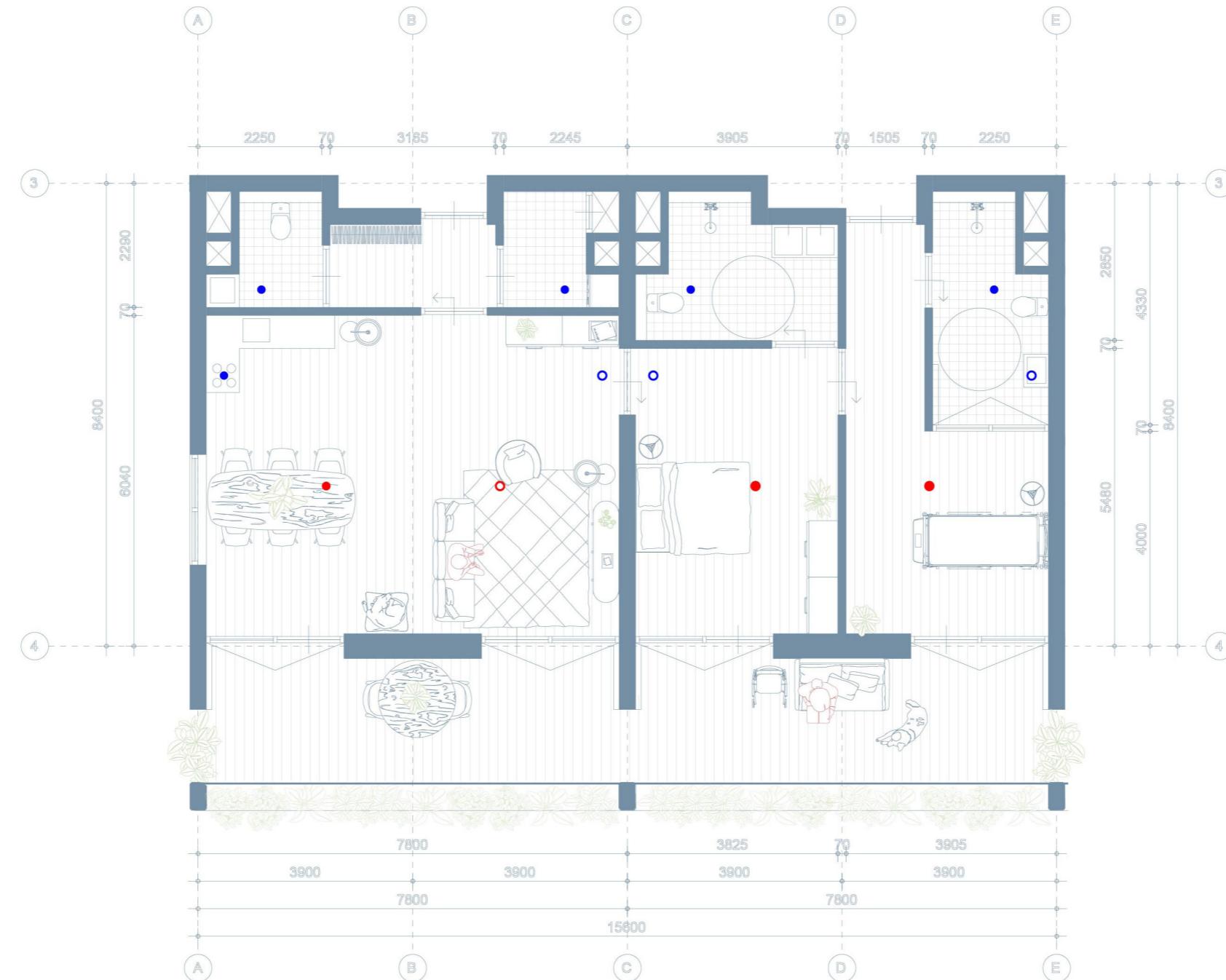


Climate diagram winter

- 1 The 2,4 meter overhangs provide **sufficient shade** on the balconies during summer. As a result, the sun will not shine directly into the rooms in summer, helping to reduce heat in these spaces.
- 2 The green roof helps cool the PV panels, which increases their efficiency.
- 3 Ventilation system D will be used, supplying fresh air to living areas while extracting polluted air. **With heat recovery, it can reclaim up to 95% of the heat from extracted air**, reducing energy costs. This system also ensures a constant flow of fresh air and stable indoor air quality for a more comfortable living environment.
- 4 In summer, cold water flows through the floor heating system, keeping the apartment cool.
- 5 The plants on the balconies **improve air quality, provide natural shade** in summer and **enhance the biodiversity**.
- 6 The Pluvia system **collects and stores rainwater from the roof**. This water can then be used for irrigating plants, flusing toilets, and running washing machines.
- 7 A WKO (Warmte Koude Opslag) system stores **thermal energy in the ground**, using it for heating in the winter and cooling in the summer. This system is energy-efficient and reduces the need for conventional heating and cooling methods.
- 8 In winter, the sun is lower in the sky and will shine into the living room.
- 9 In winter, warm water flows through the floor heating system, keeping the apartment warm.
- 10 On the ground floor, air handling units with heat recovery are installed as part of ventilation system D. These units supply fresh outdoor air and extract stale indoor air, while simultaneously recovering heat from the outgoing air to preheat the incoming air, contributing to an enery-efficient and comfortable indoor climate.

FLEXIBILITY VENTILATION SYSTEM

1x Assisted living



Legend

● = Air exhaust in use

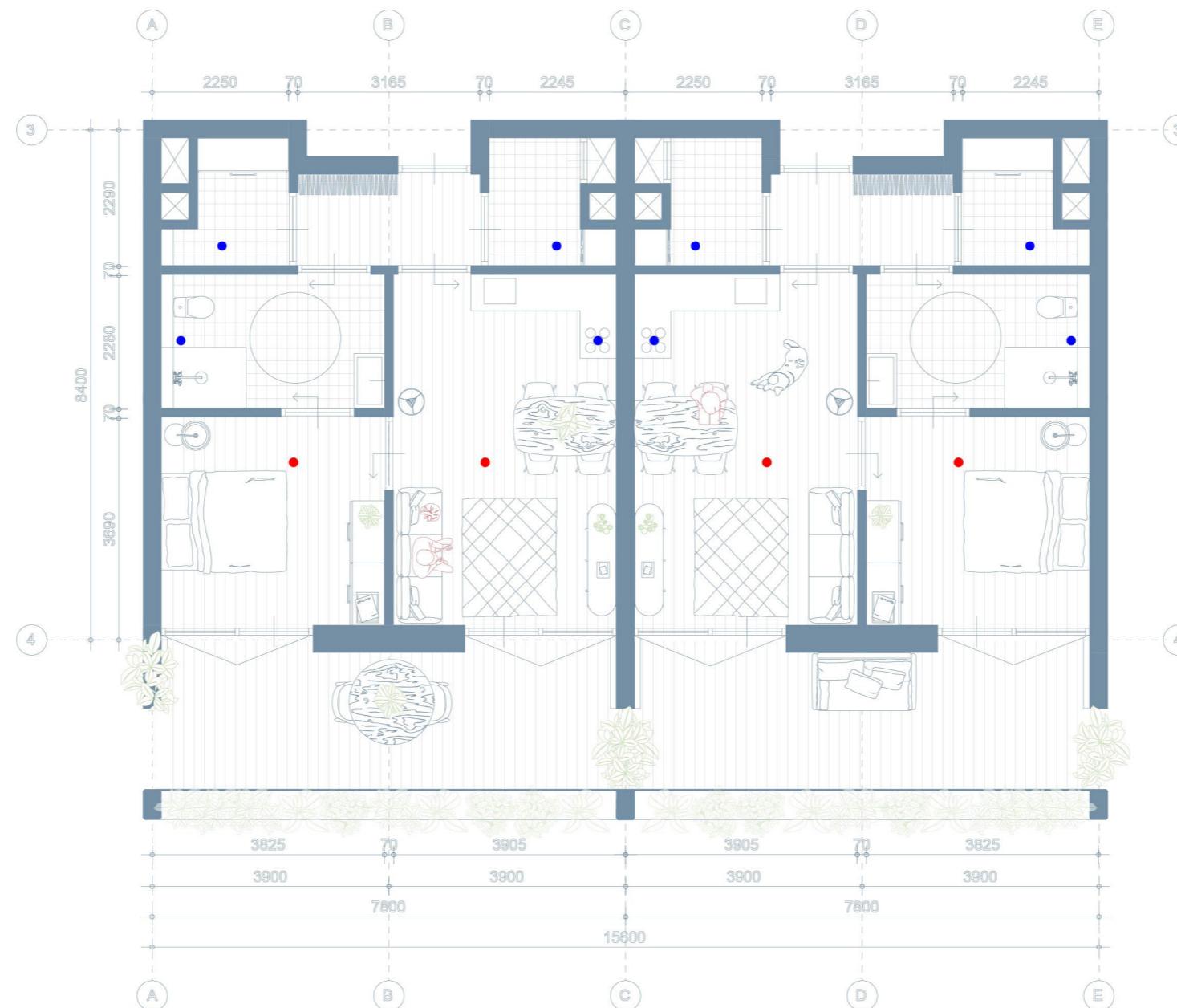
○ = Air exhaust not in use

● = Air supply in use

○ = Air supply not in use

FLEXIBILITY VENTILATION SYSTEM

2x one bedroom apartment



Legend

● = Air exhaust in use

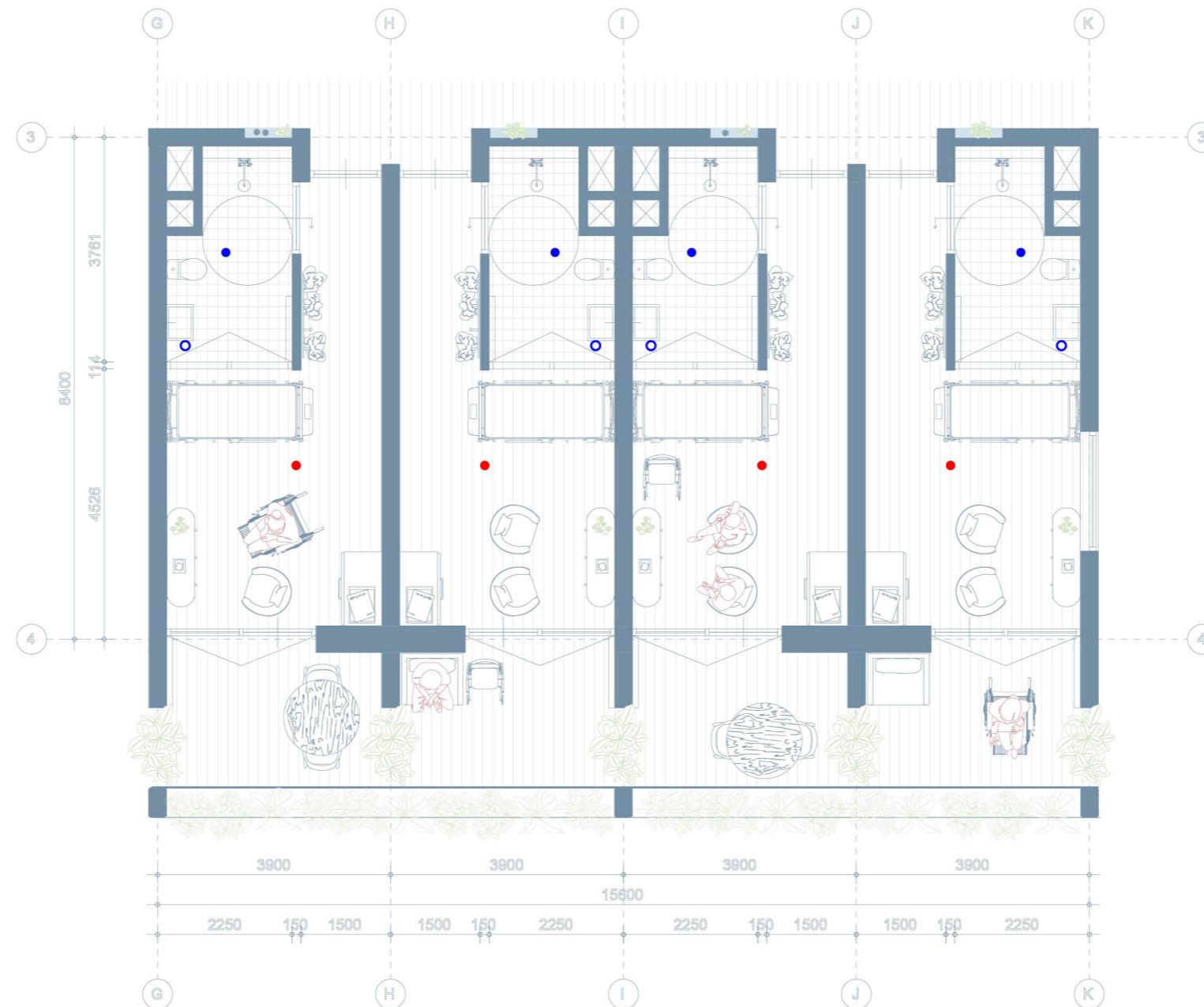
○ = Air exhaust not in use

● = Air supply in use

○ = Air supply not in use

FLEXIBILITY VENTILATION SYSTEM

4x room for elderly with severe dementia

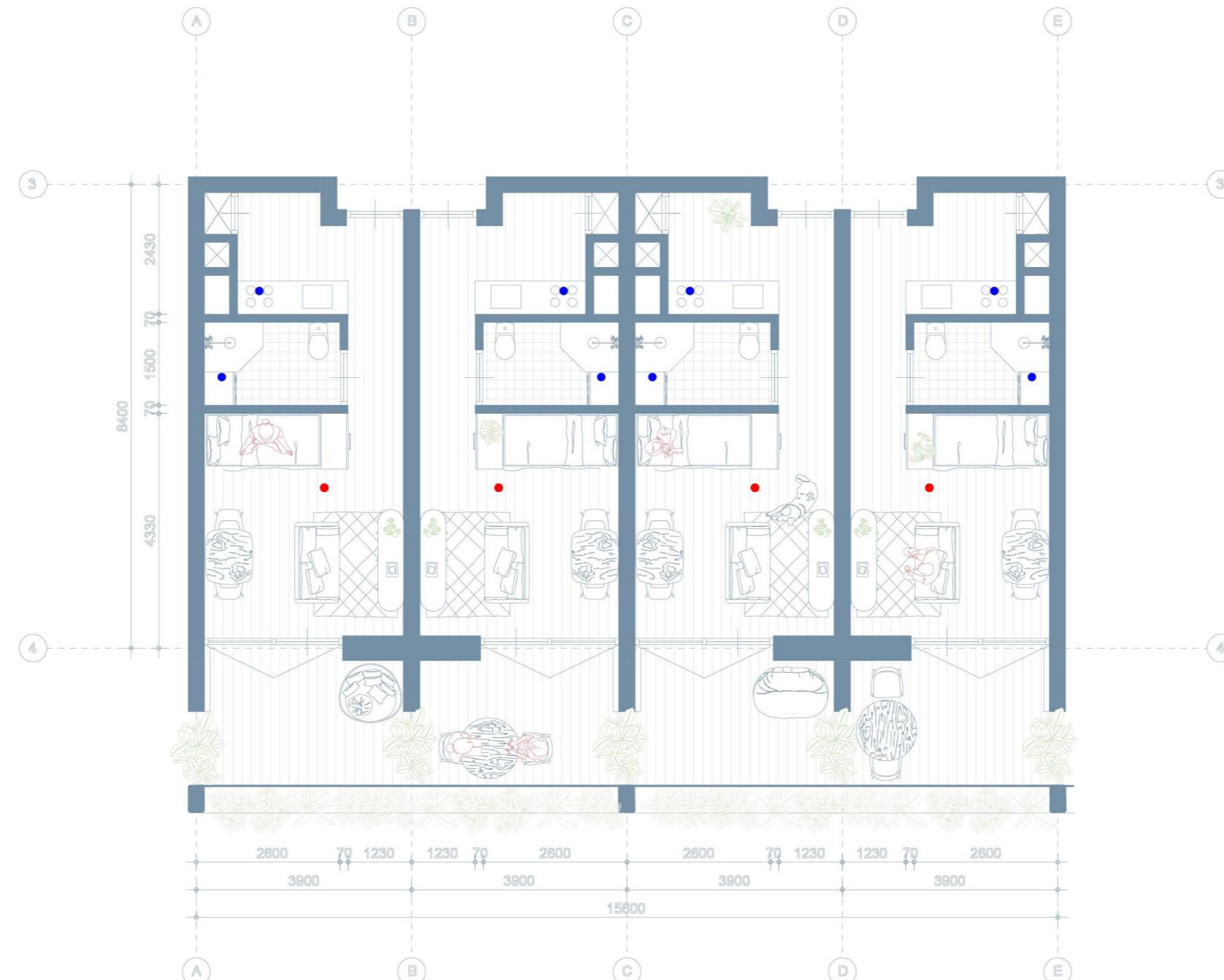


Legend

-  = Air exhaust in use
-  = Air exhaust not in use
-  = Air supply in use
-  = Air supply not in use

FLEXIBILITY VENTILATION SYSTEM

4x studio spaces



Legend

● = Air exhaust in use

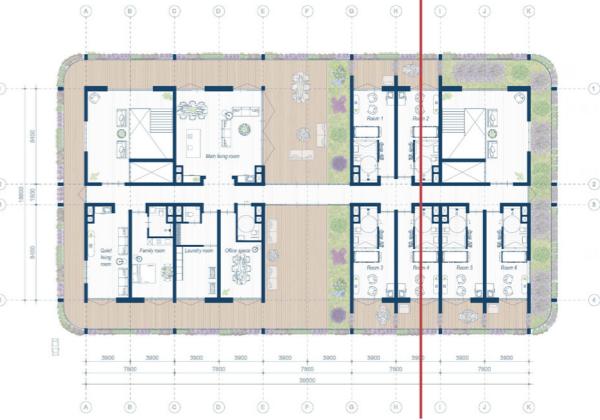
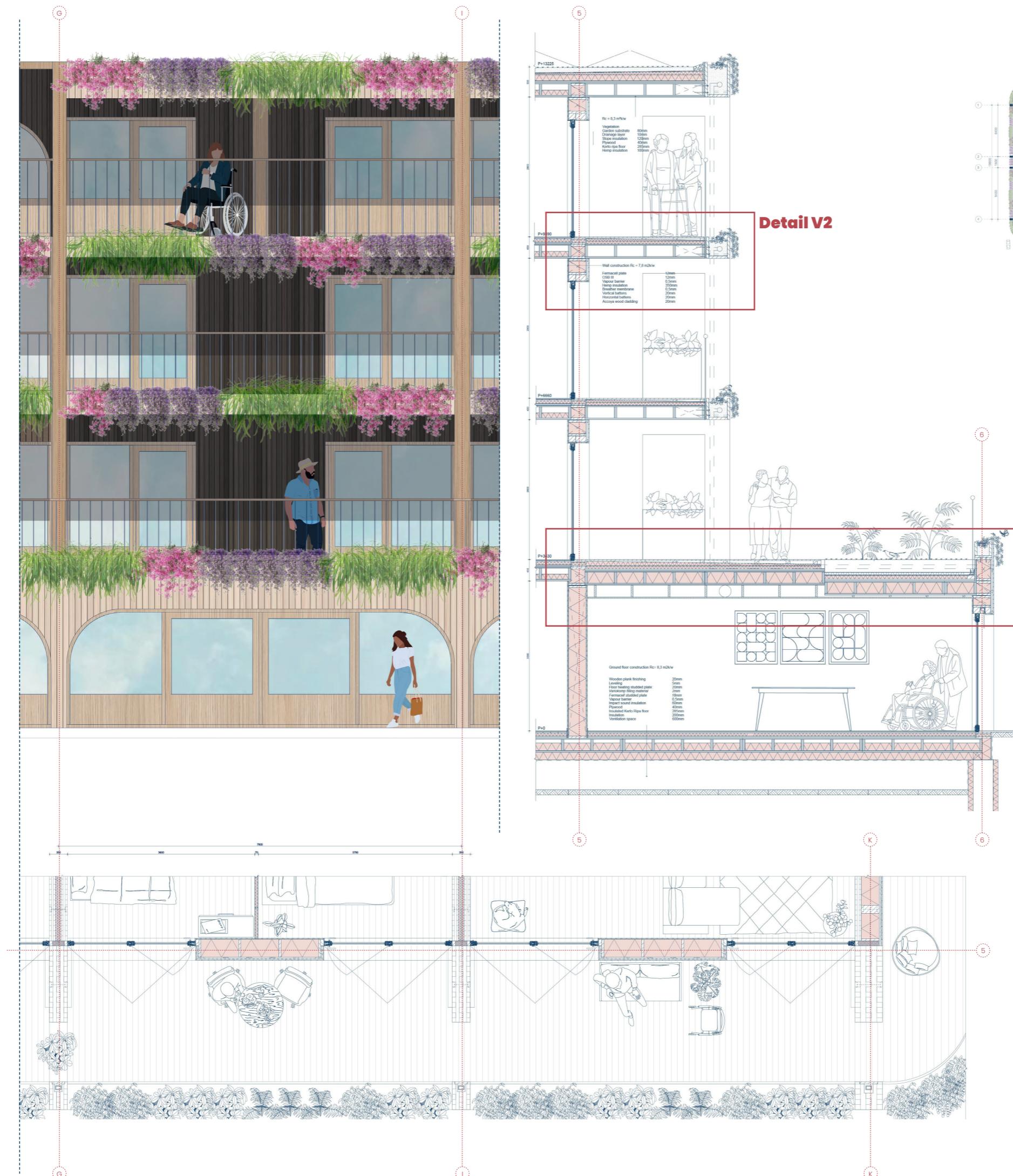
○ = Air exhaust not in use

● = Air supply in use

○ = Air supply not in use

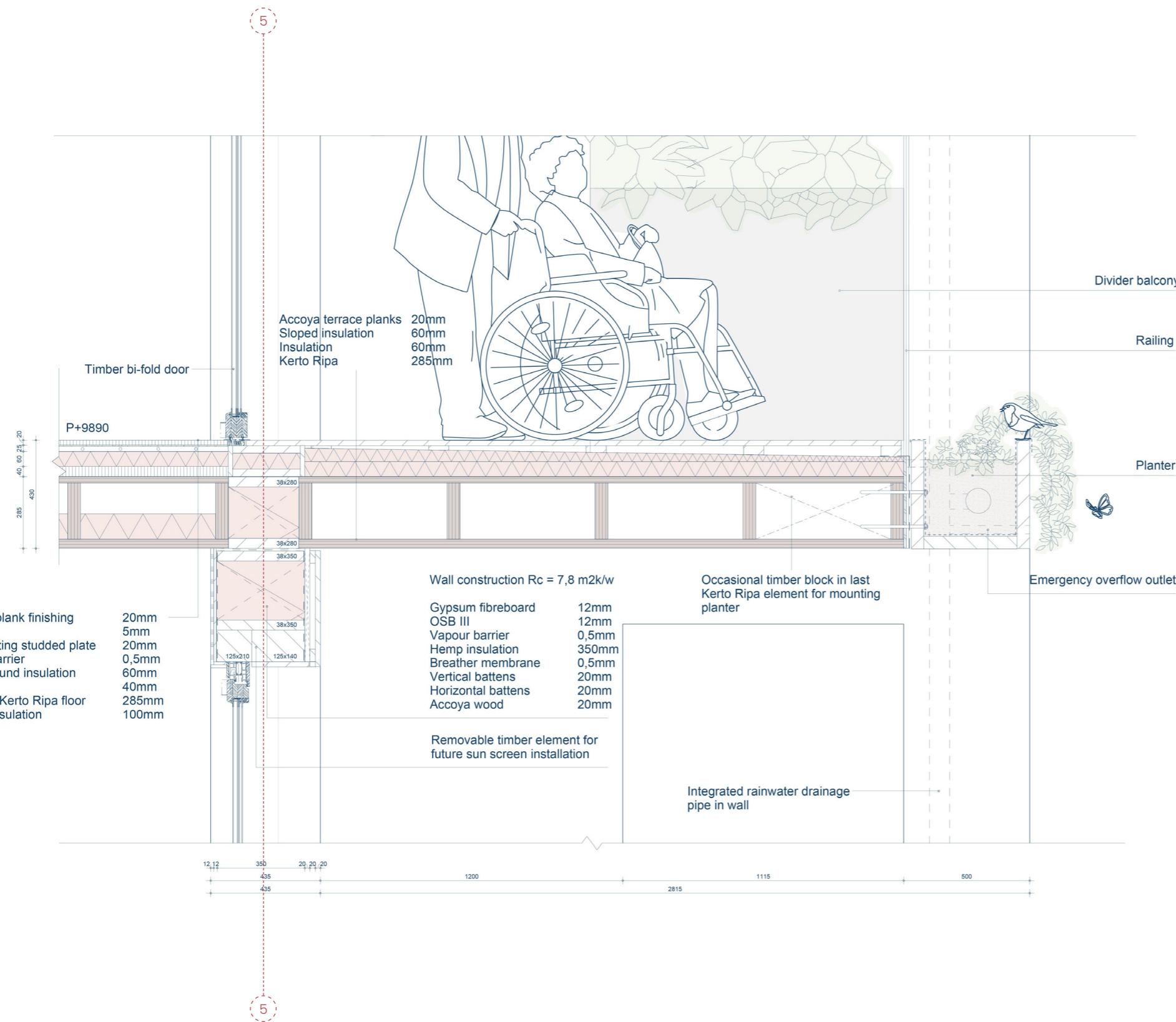
FRAGMENT

1:25 (scaled with 30%)



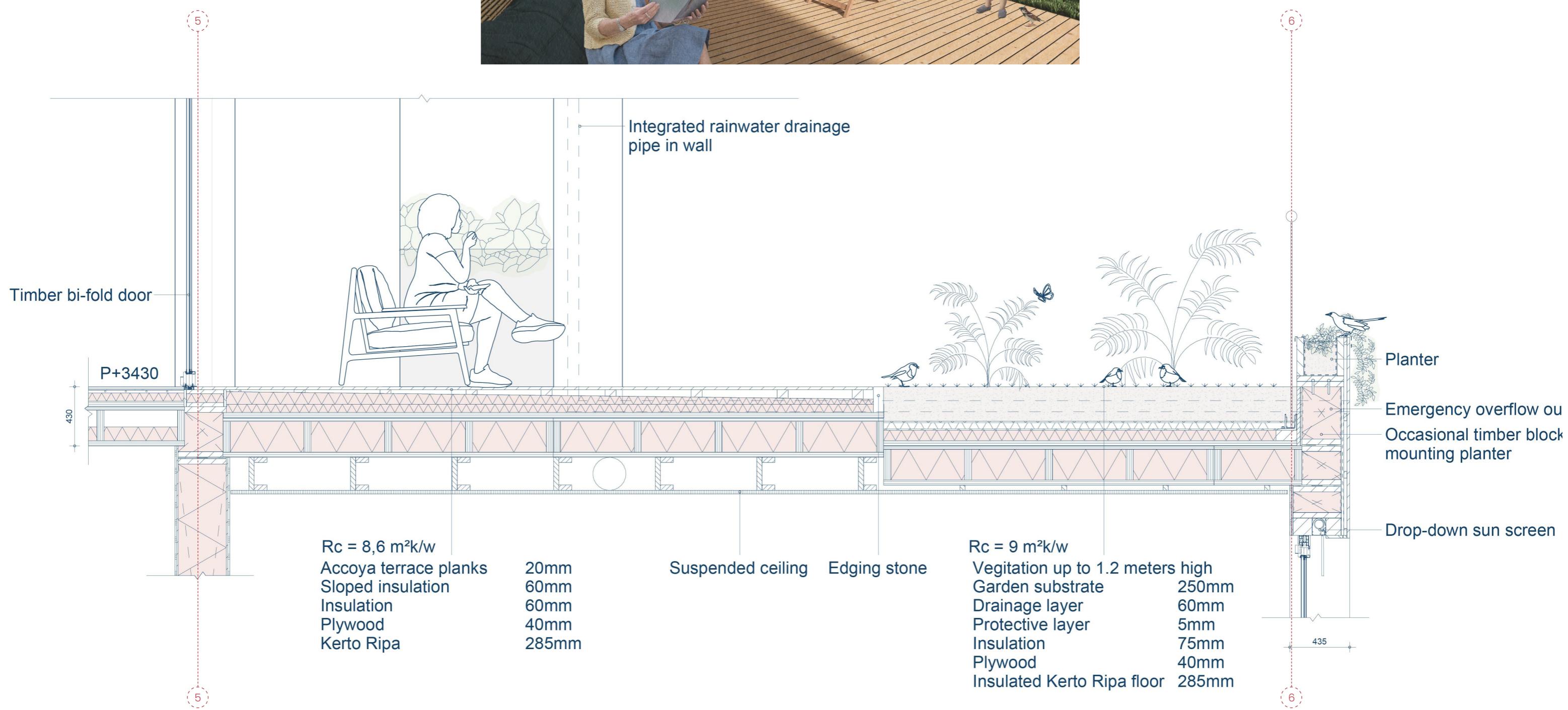
DETAIL V2

1:10 (Scaled with 50%)



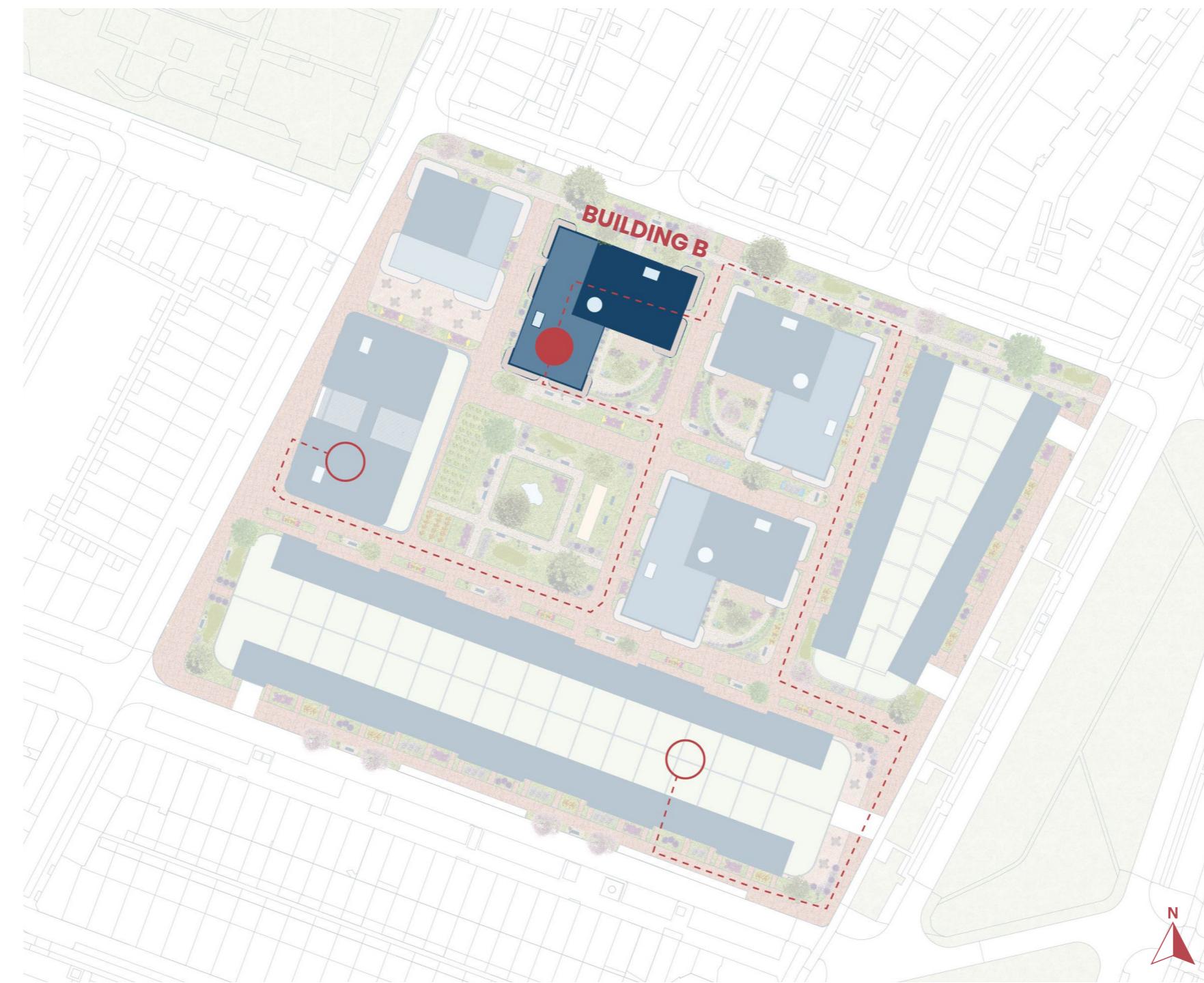
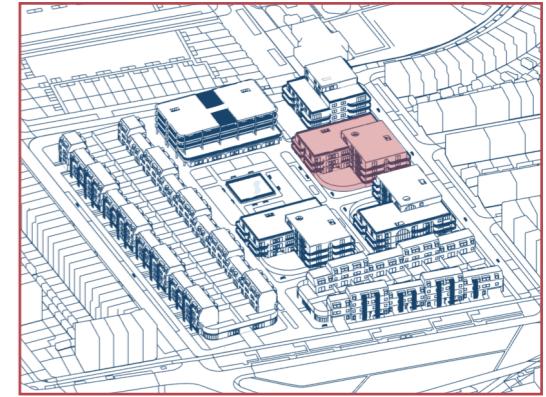
DETAIL V3

1:25 (Scaled with 85%)



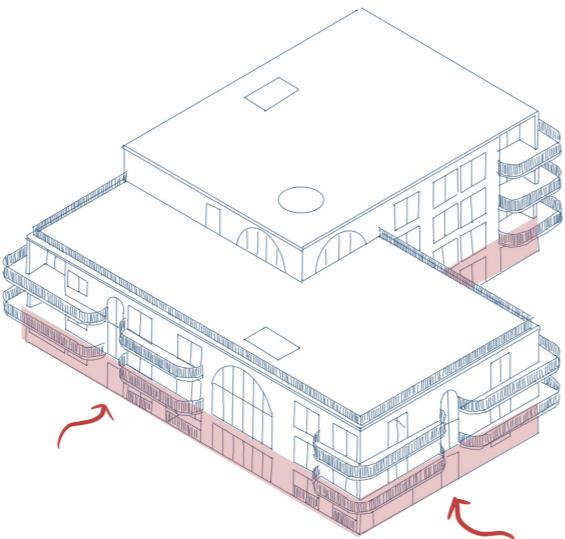
LET'S TAKE A WALK...

BUILDING B

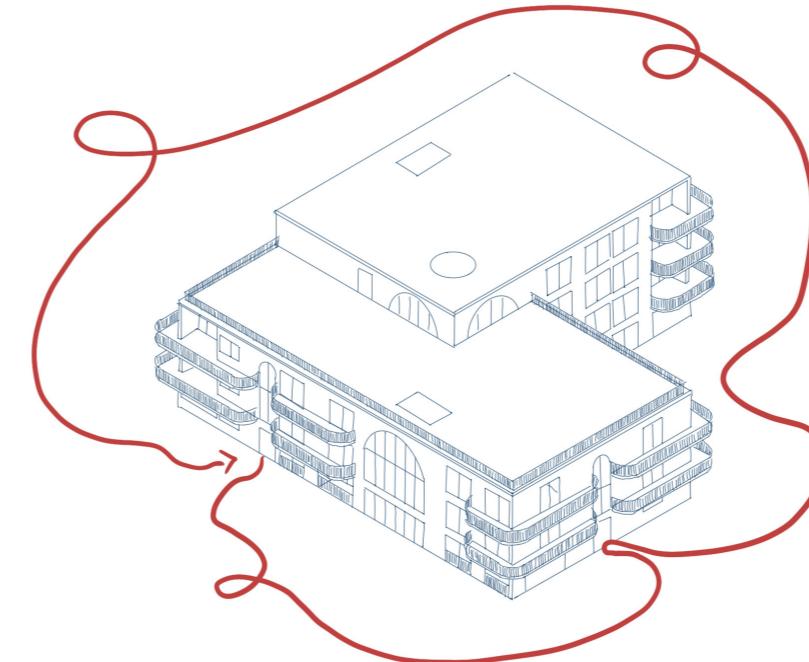
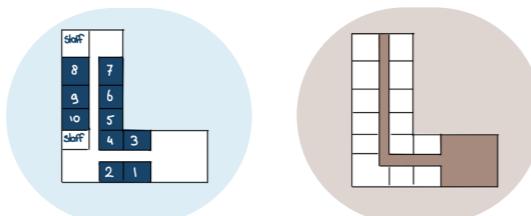




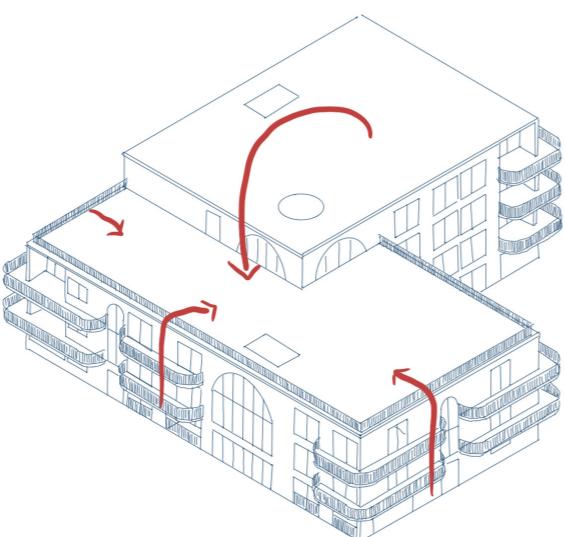
IMPORTANT DESIGN FEATURES



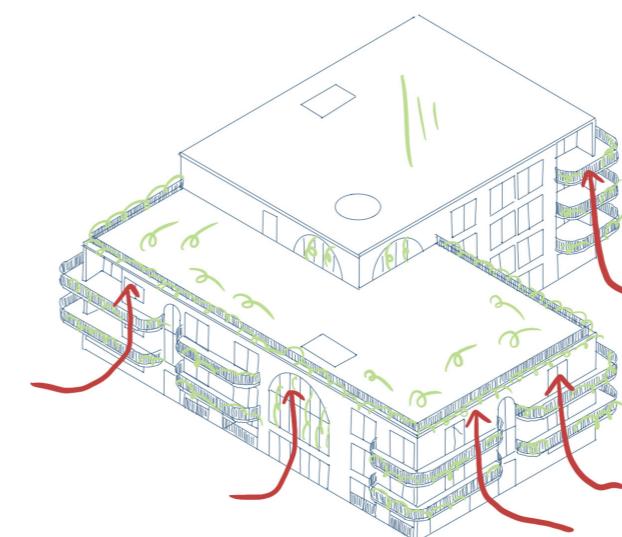
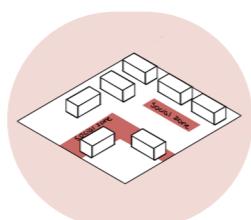
Ground floor dementia



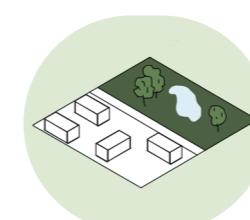
Autonomy to go outside



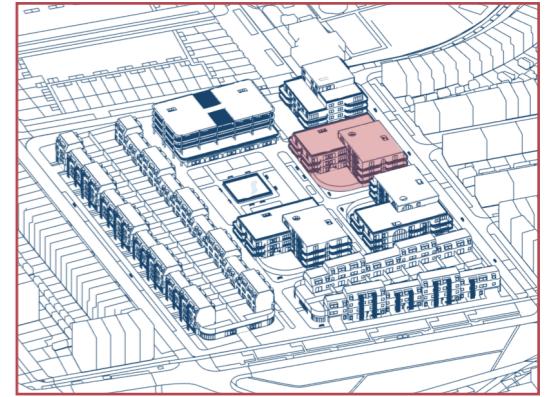
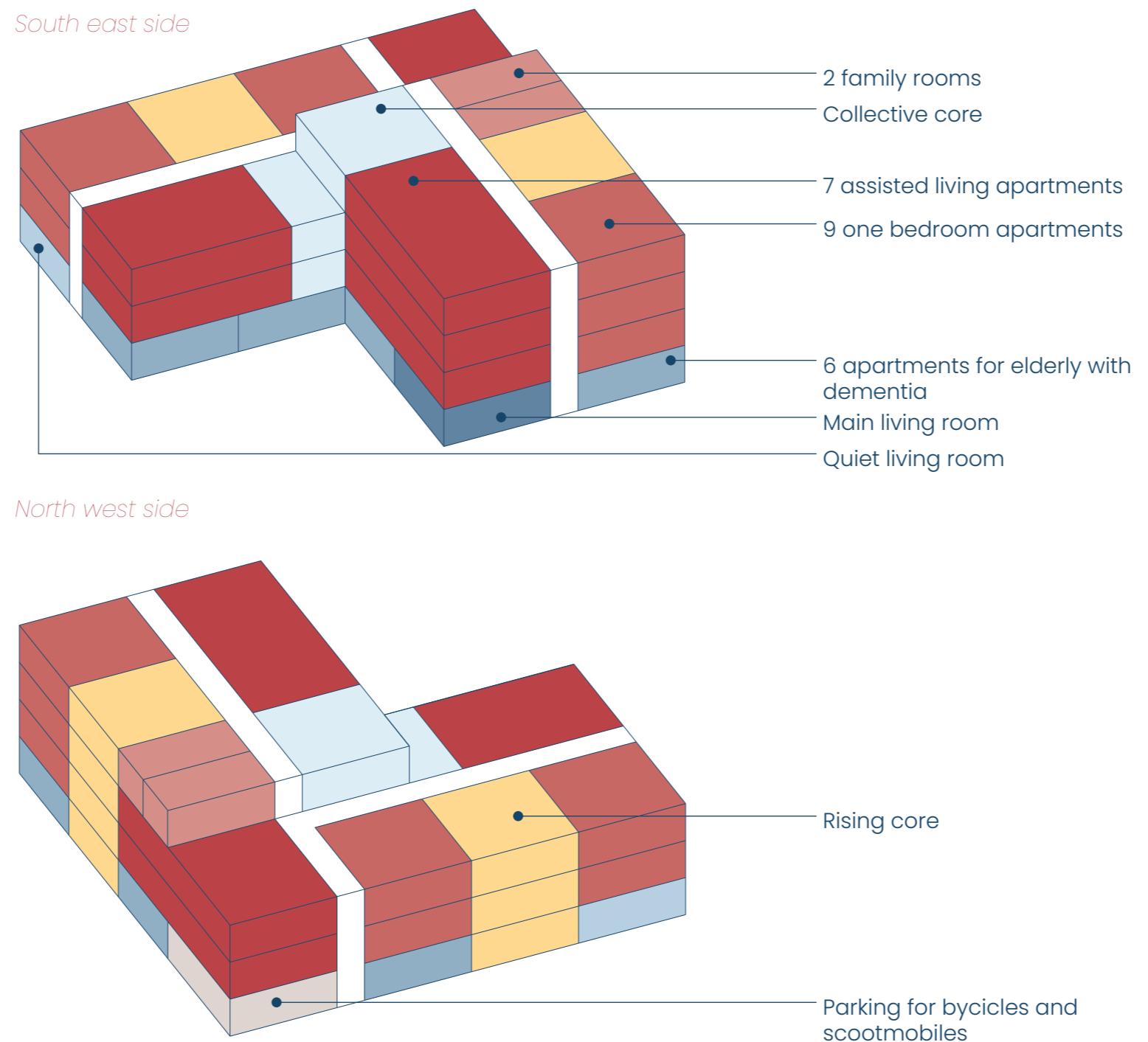
Public roof



Biodiversity

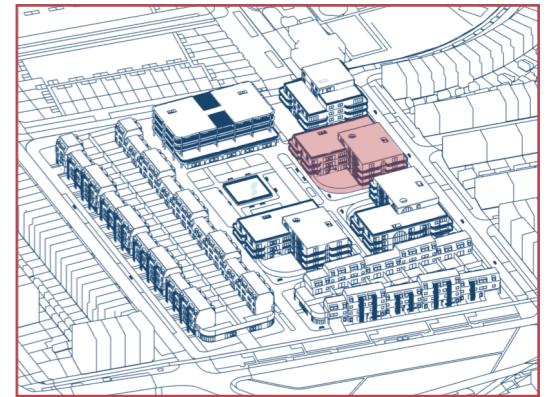


PROGRAM



FACADES

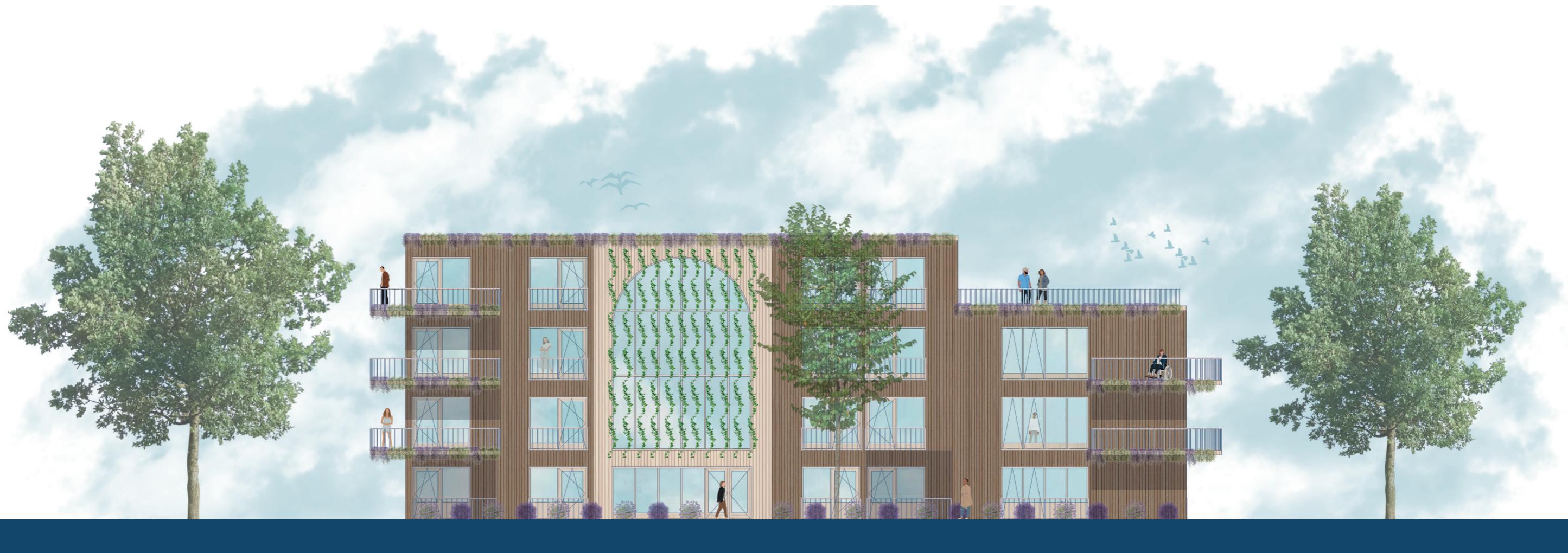
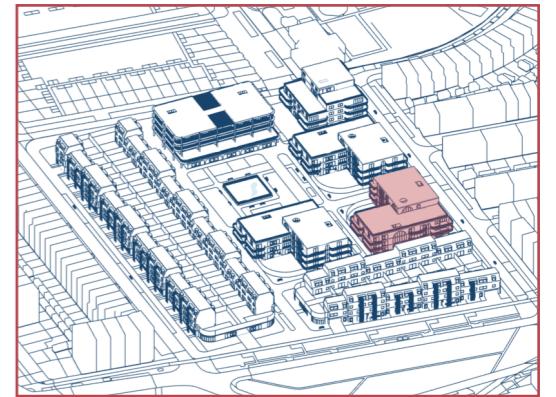
1:100 (scaled 60%)



North facade

FACADES

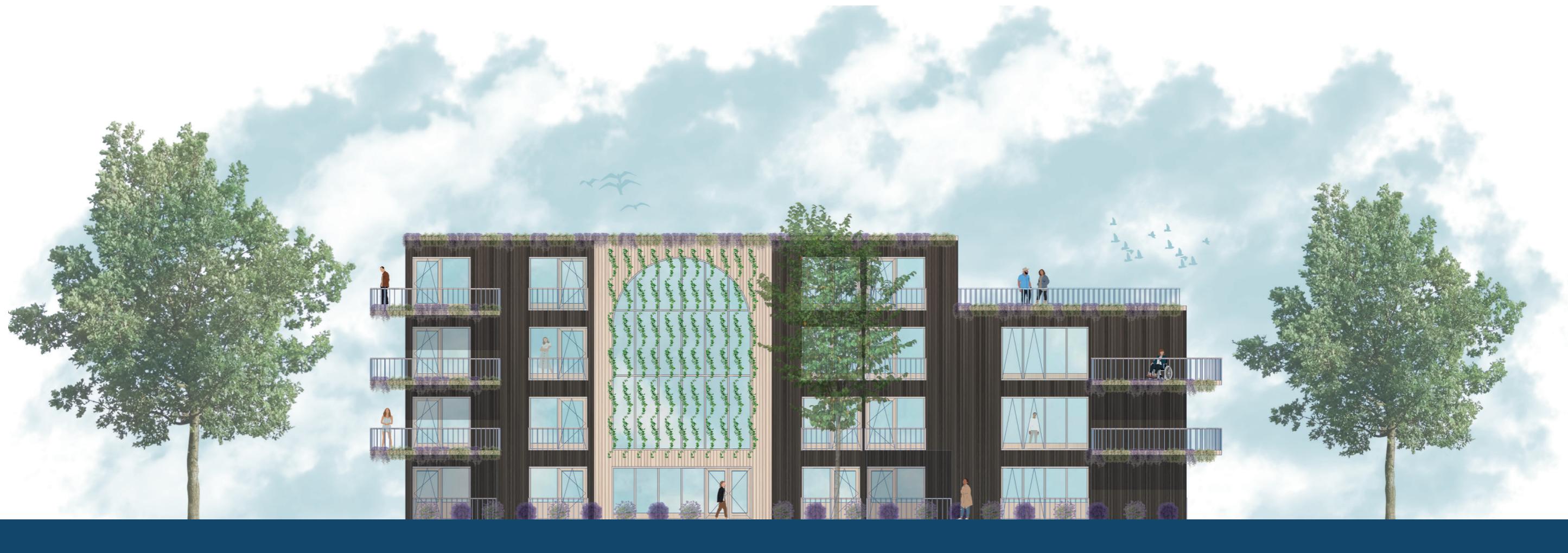
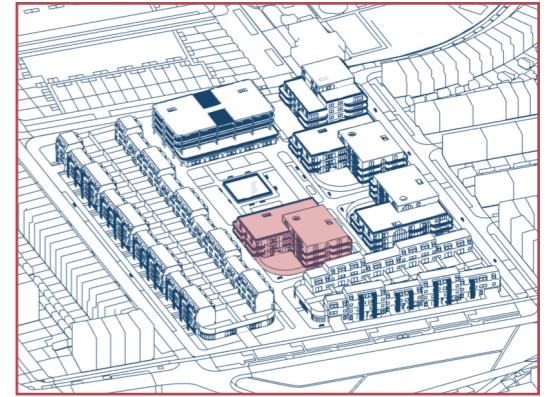
1:100 (scaled 60%)



North facade

FACADES

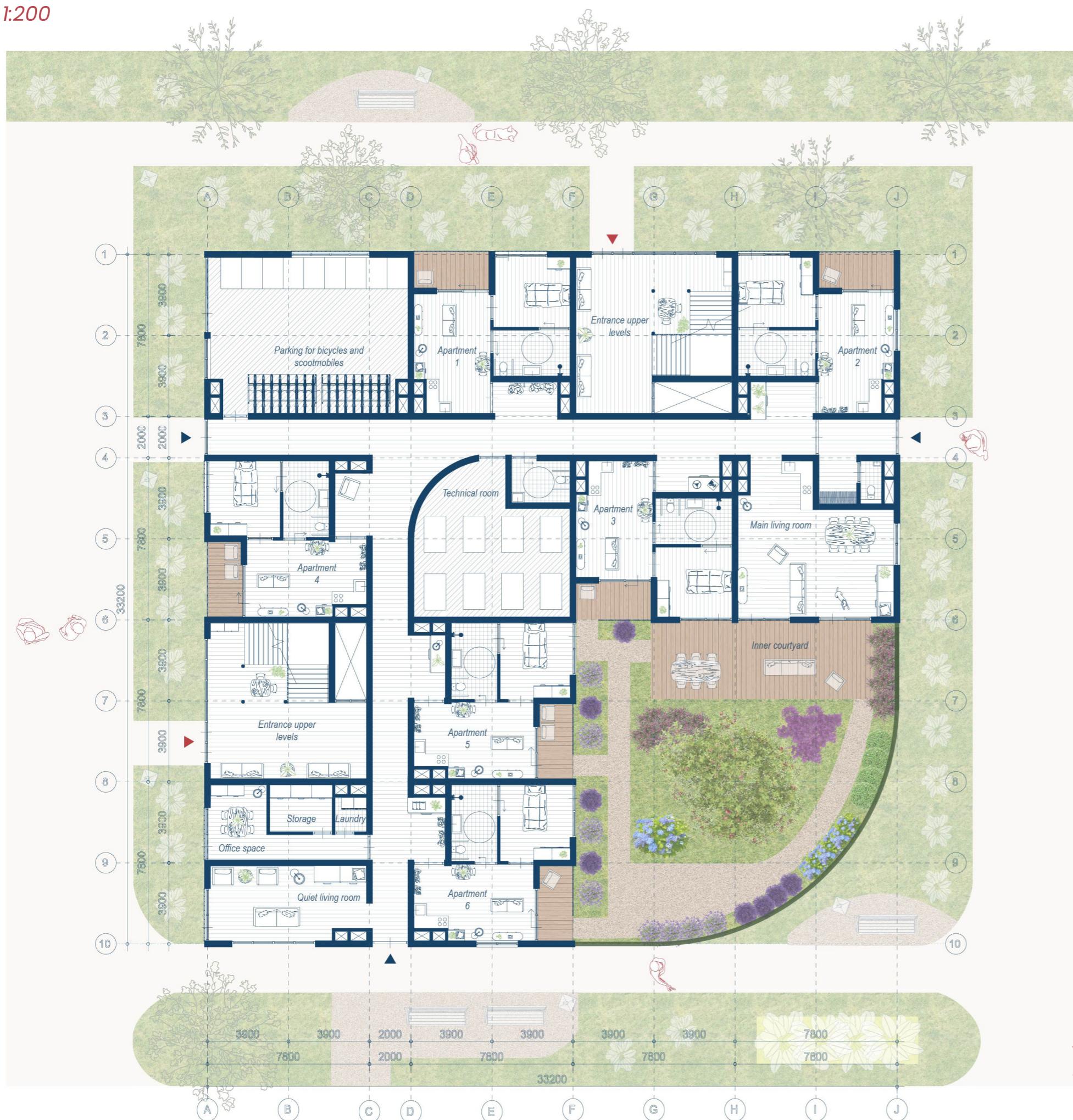
1:100 (scaled 60%)



North facade

GROUND FLOOR

1:200



Legend

-  = Entrance dementia facility
-  = Entrance upper levels

GROUND FLOOR

1:200

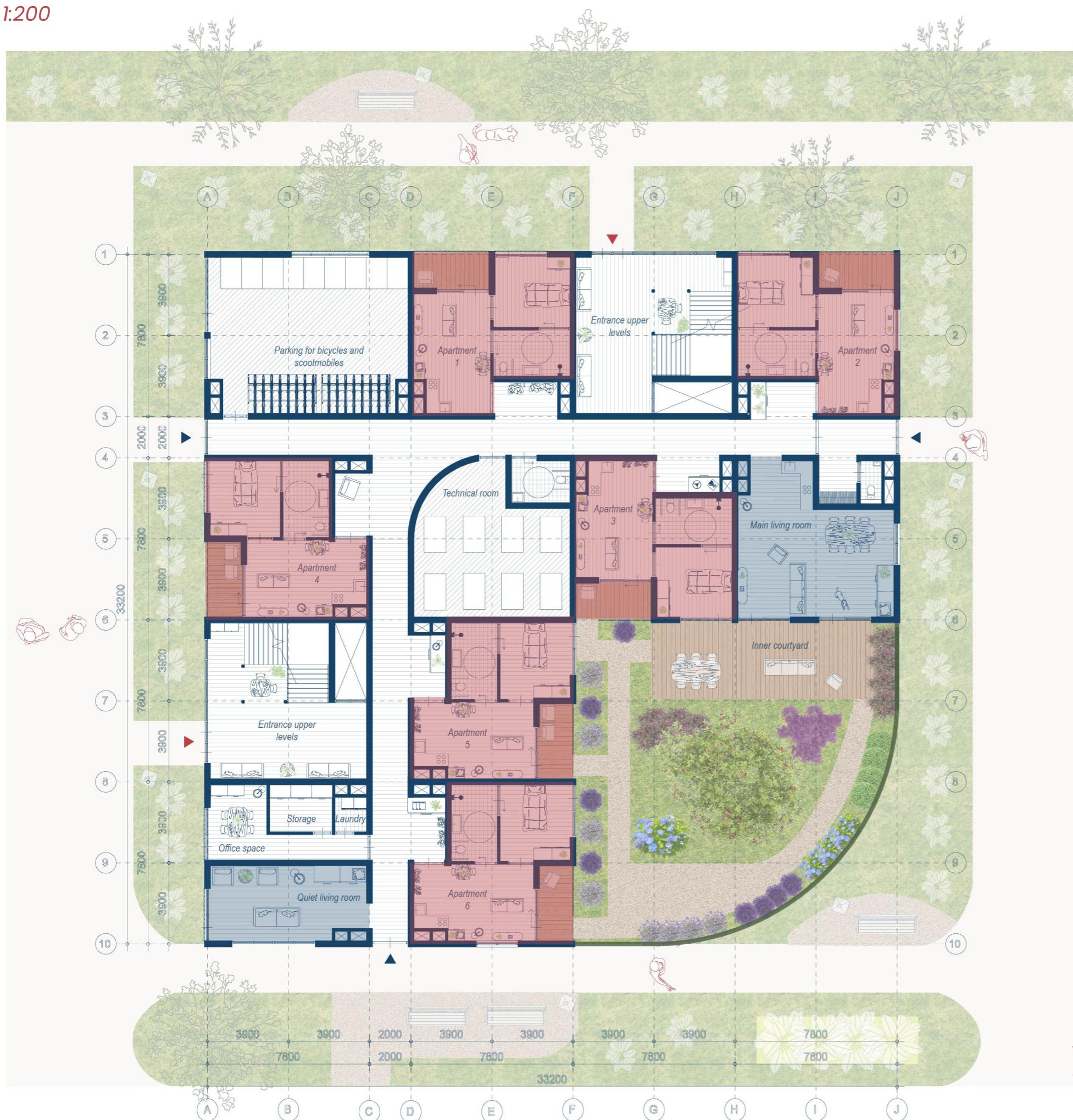


Legend

- Blue arrow = Entrance dementia facility
- Red arrow = Entrance upper levels

GROUND FLOOR

1:200



Legend

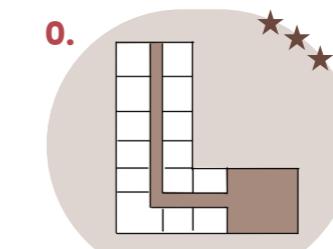
-  = Entrance dementia facility
-  = Entrance upper levels

GROUND FLOOR

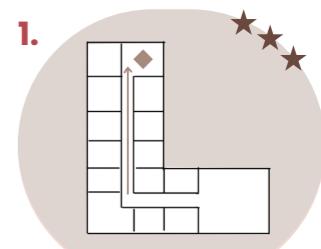
1:200



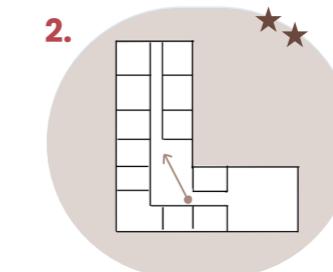
Used guidelines



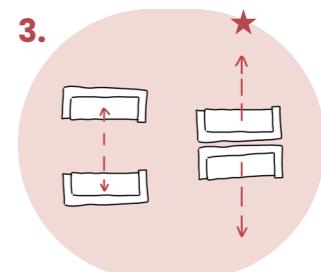
Design **simple floor plans**. Use straight, L or H shaped corridors for clear sightlines



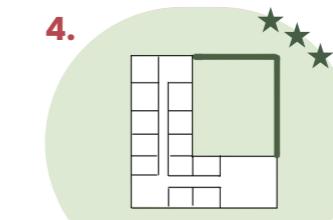
Avoid **dead-ends**. Place seating areas at the end of a corridor



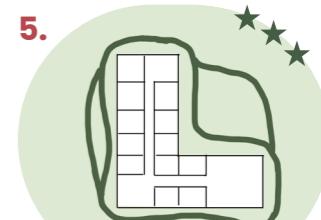
Create **gentle turns** in corridors to avoid sharp angles



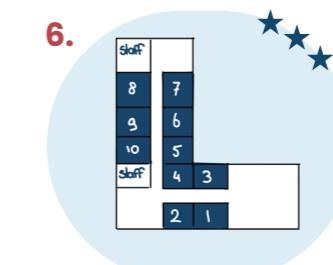
Use **sociopetal and sociofugal layouts** to promote privacy / social spaces



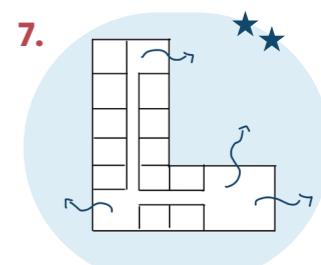
Design gardens with **unobtrusive barriers** to reduce feelings of confinement



Use **looped walking paths** through the inner courtyard



Create **small living units** to enhance comfort



Ensure residents can **independently access safe (outdoor) spaces** like gardens

MAIN LIVING ROOM



PRIVATE GARDEN



QUIET LIVING ROOM

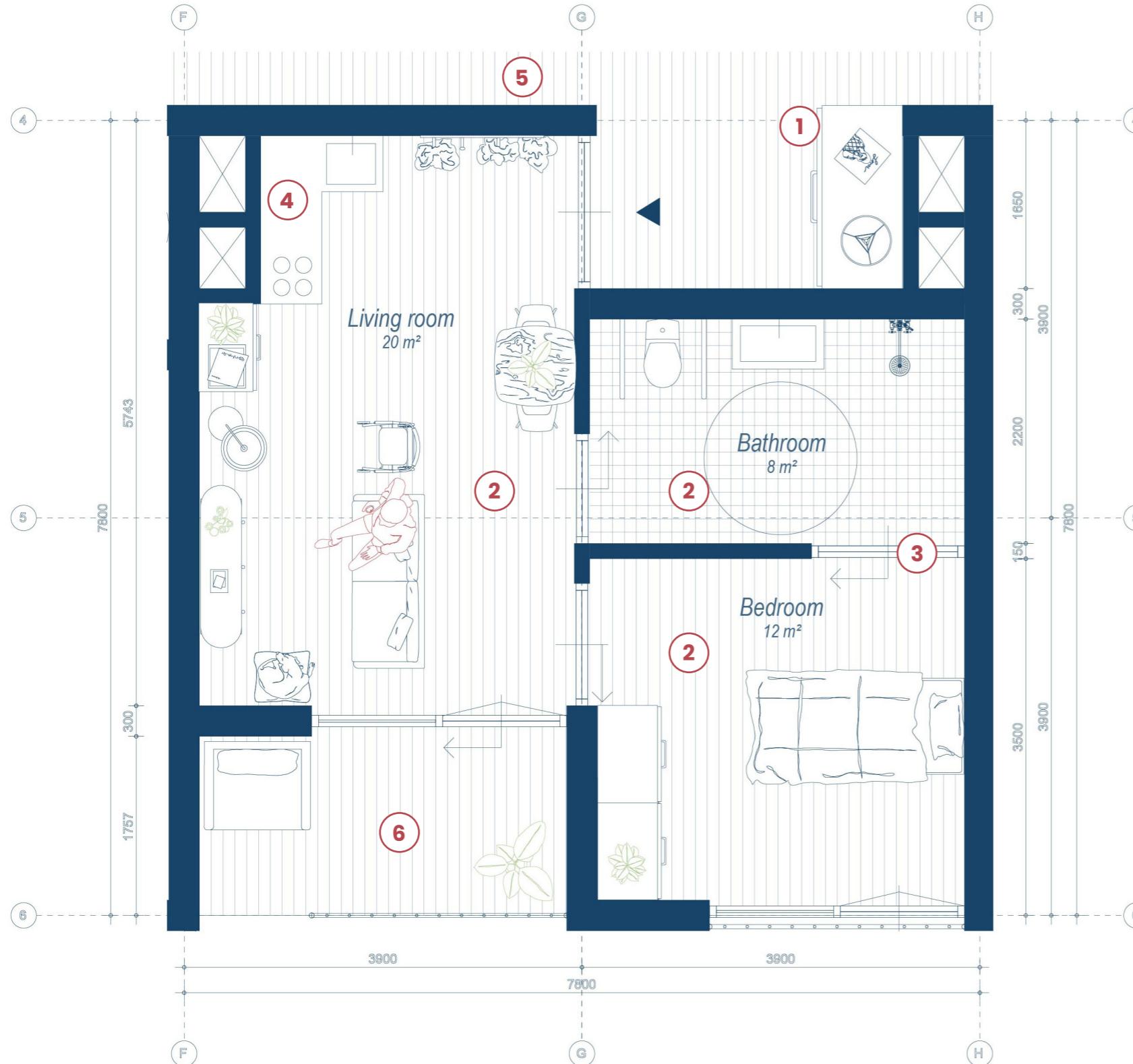


CORRIDOR



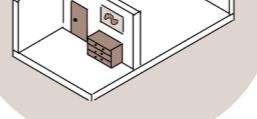
ROOM FOR ELDERLY WITH DEMENTIA

1:50



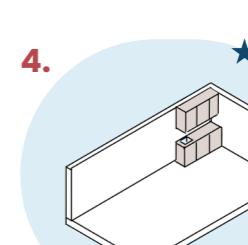
40 m²

Used guidelines

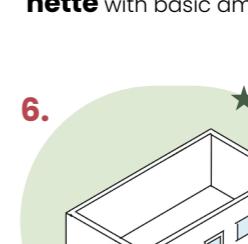
- 

Incorporate **familiar items** near the room entrance
- 

Design personal rooms with **separate zones** to create a home-like atmosphere
- 

Design private bathrooms with a **direct line of sight** from the bedroom
- 

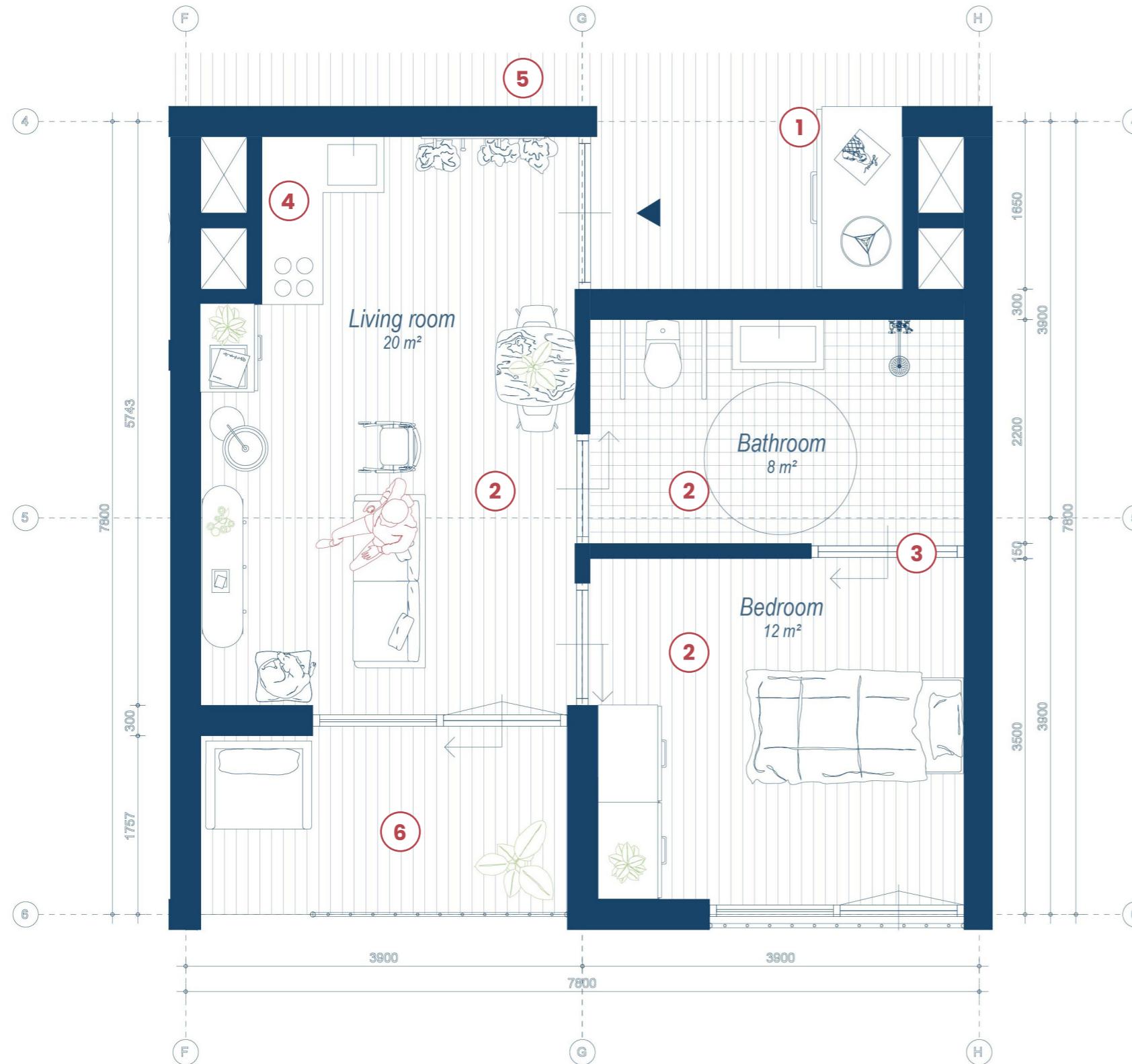
Include a **small kitche- nette** with basic amenities
- 

Ensure **minimal contrast** between floor materials of private rooms and corridors
- 

Include **small terraces** where residents can place chairs

ROOM FOR ELDERLY WITH DEMENTIA

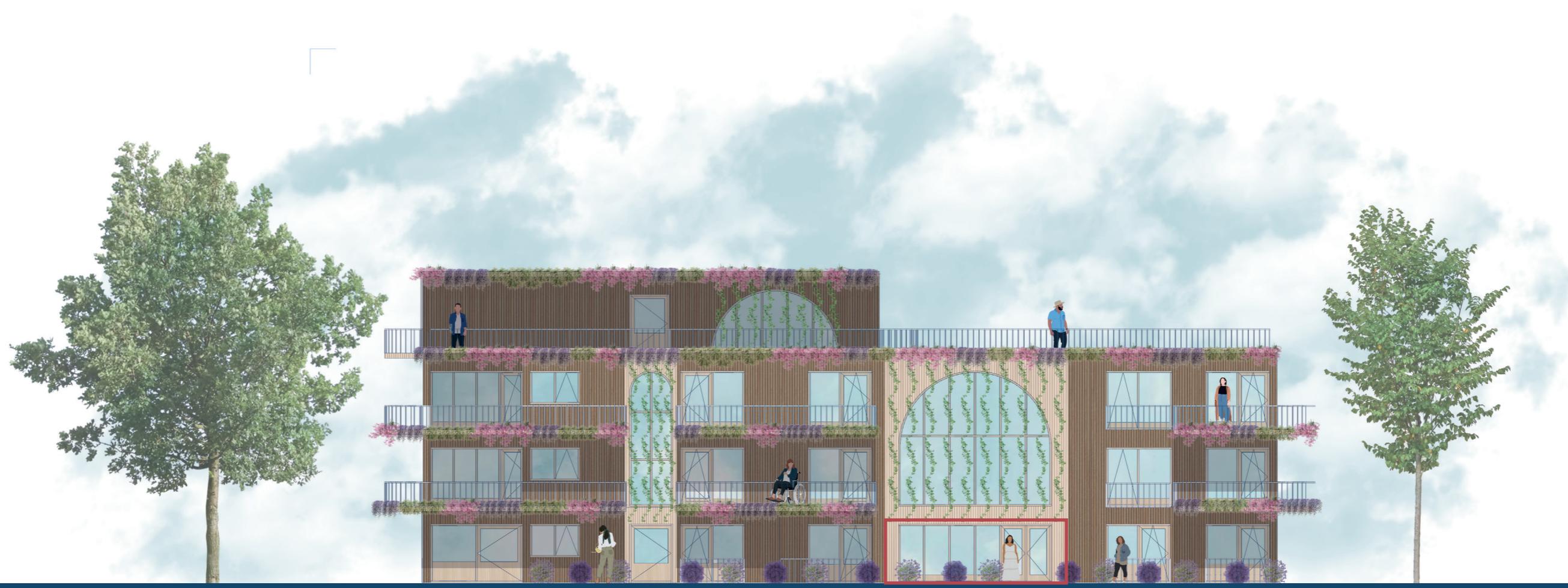
1:50



40 m²



WEST FACADE
1:100 (60% geschaald)



SECOND FLOOR

1:200



SECOND FLOOR

1:200



SECOND FLOOR

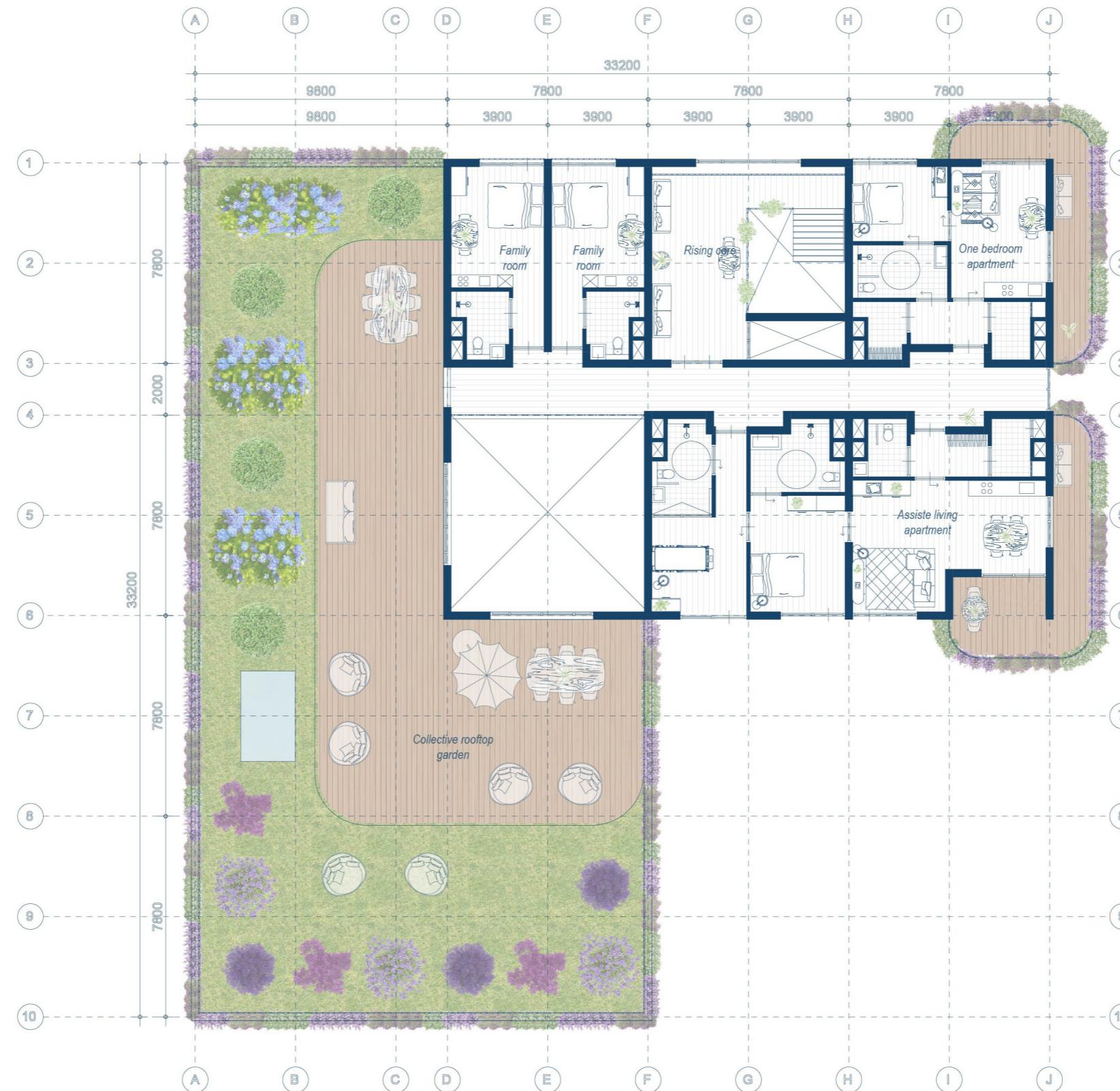
1:200





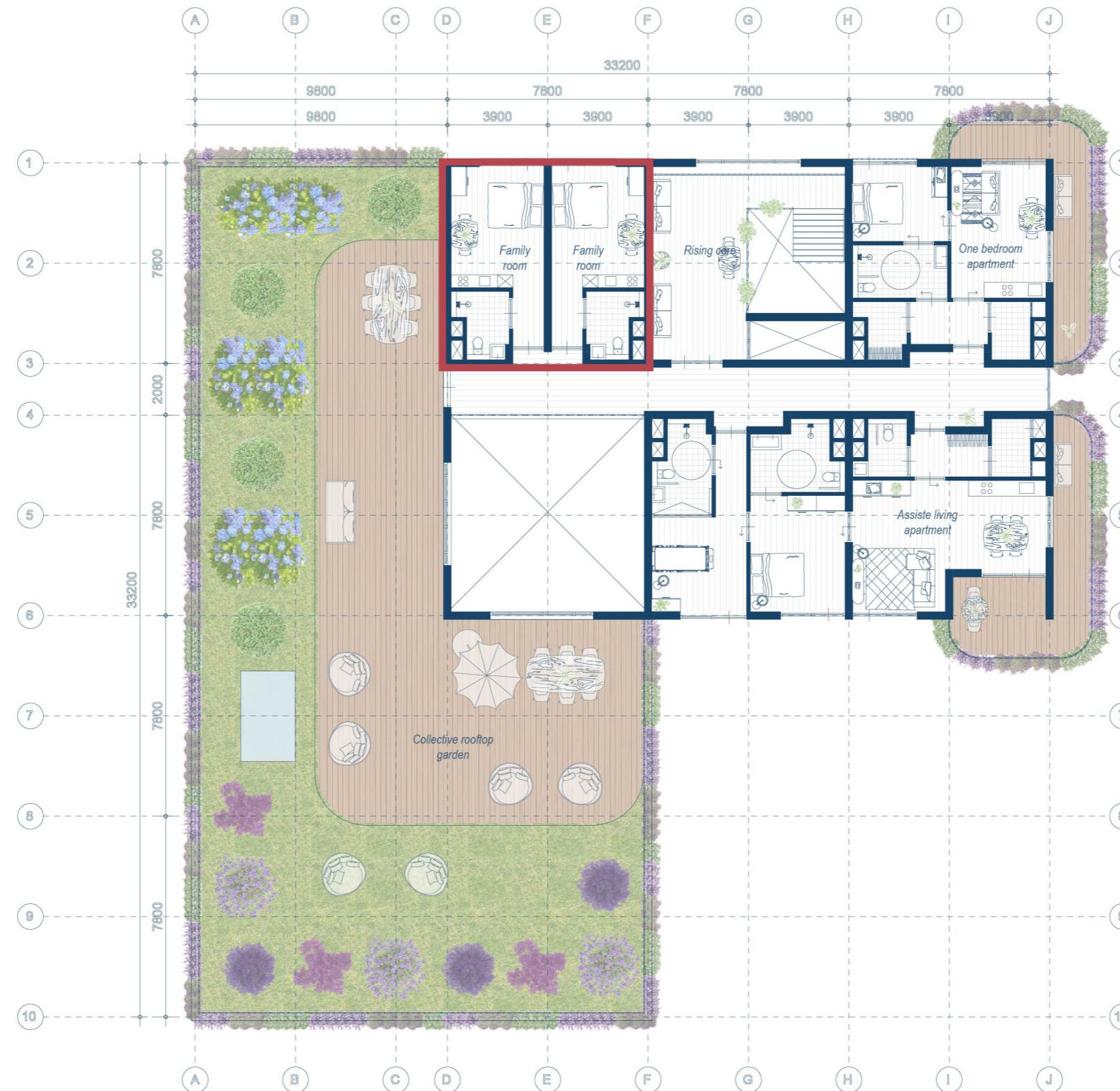
THIRD FLOOR

1:200



THIRD FLOOR

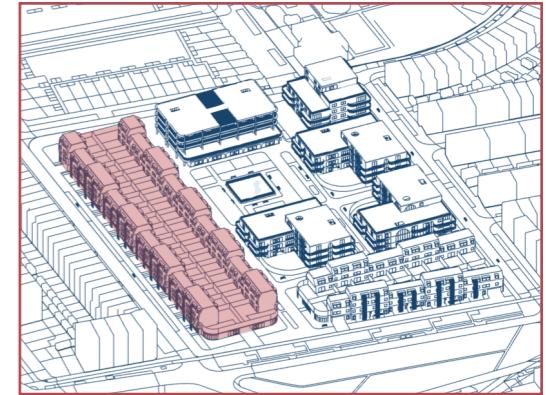
1:200



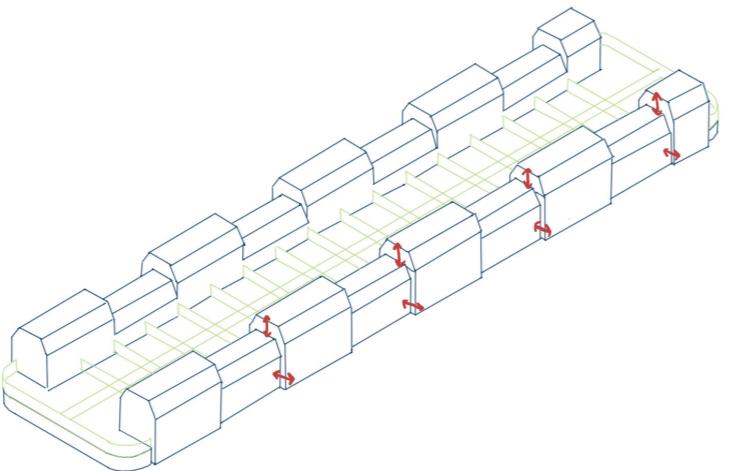


LET'S TAKE A WALK...

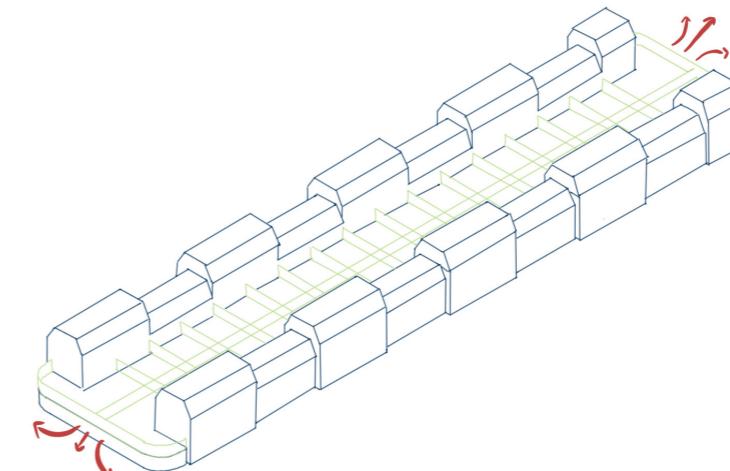
BUILDING C



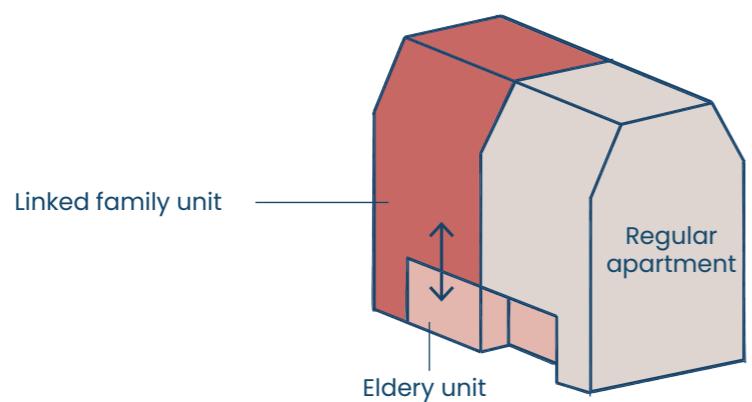
IMPORTANT DESIGN FEATURES



Variation in facade line



Activate corners



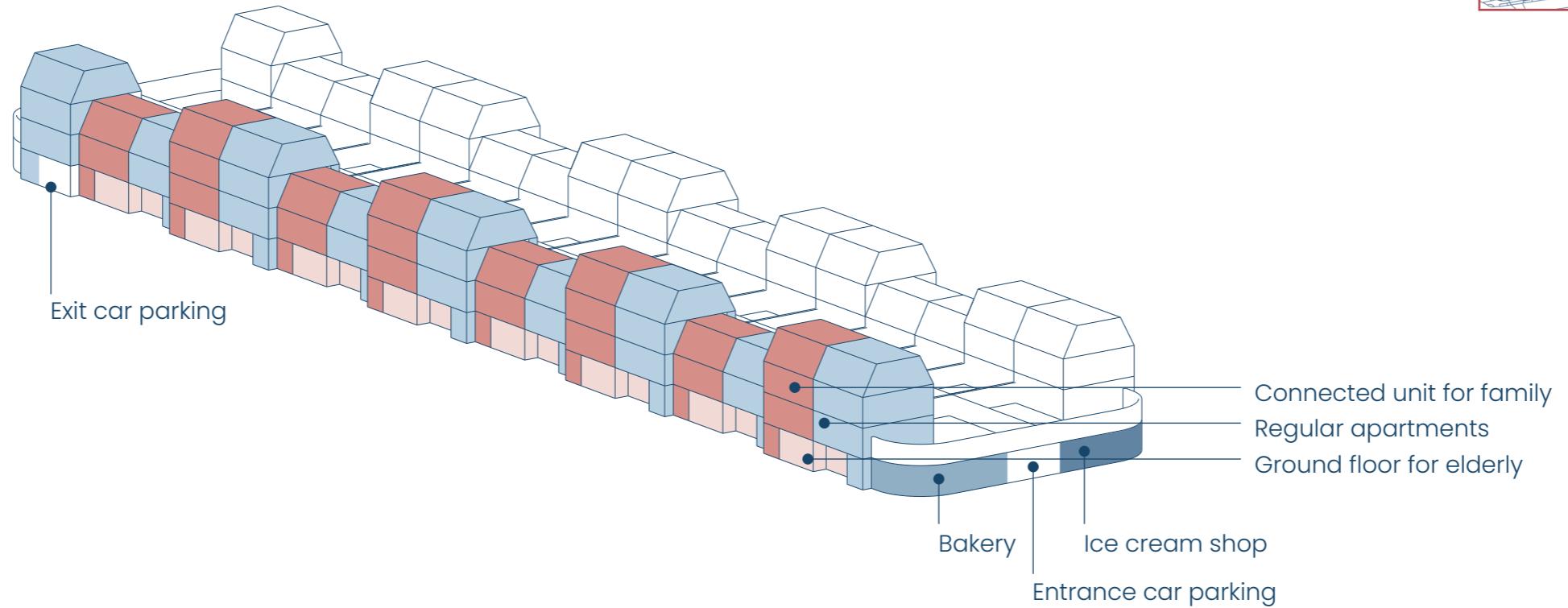
Ground floor elderly upper floor family



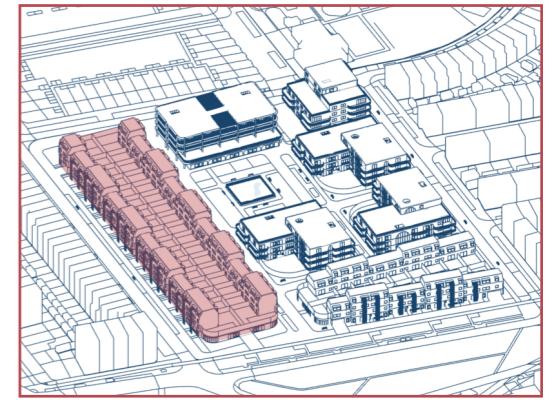
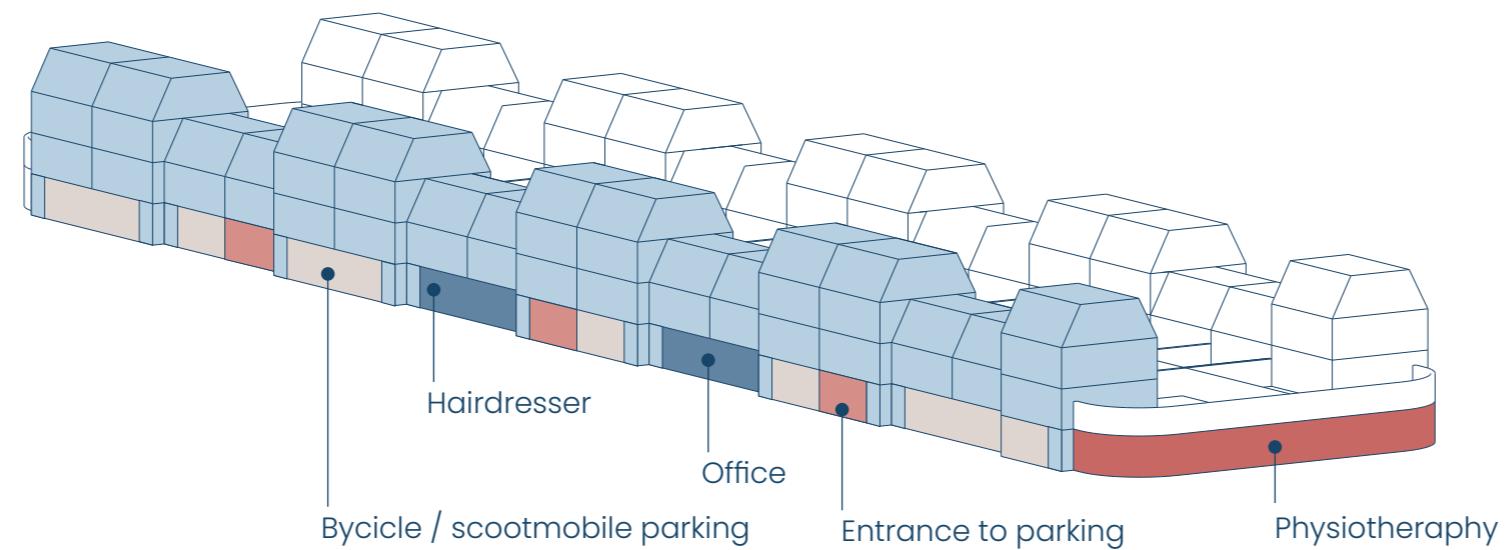
Parking lifted

PROGRAM

South east side



North west side

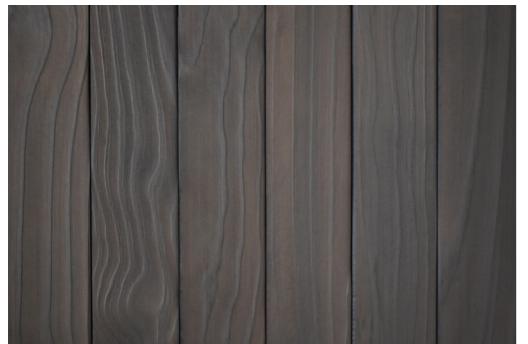




SOUTH FACADE

1:400

3 Shades of Accoya wood cladding



(Accoya, n.d.)



(Accoya, n.d.)



(Architextures, n.d.)

Eco-friendly roof tiles with 60% lower co2 emission



(Laumans, n.d.)



GROUND FLOOR TOTAL

1:500



GROUND FLOOR TOTAL

1:500



GROUND FLOOR

1:100



GROUND FLOOR

1:100

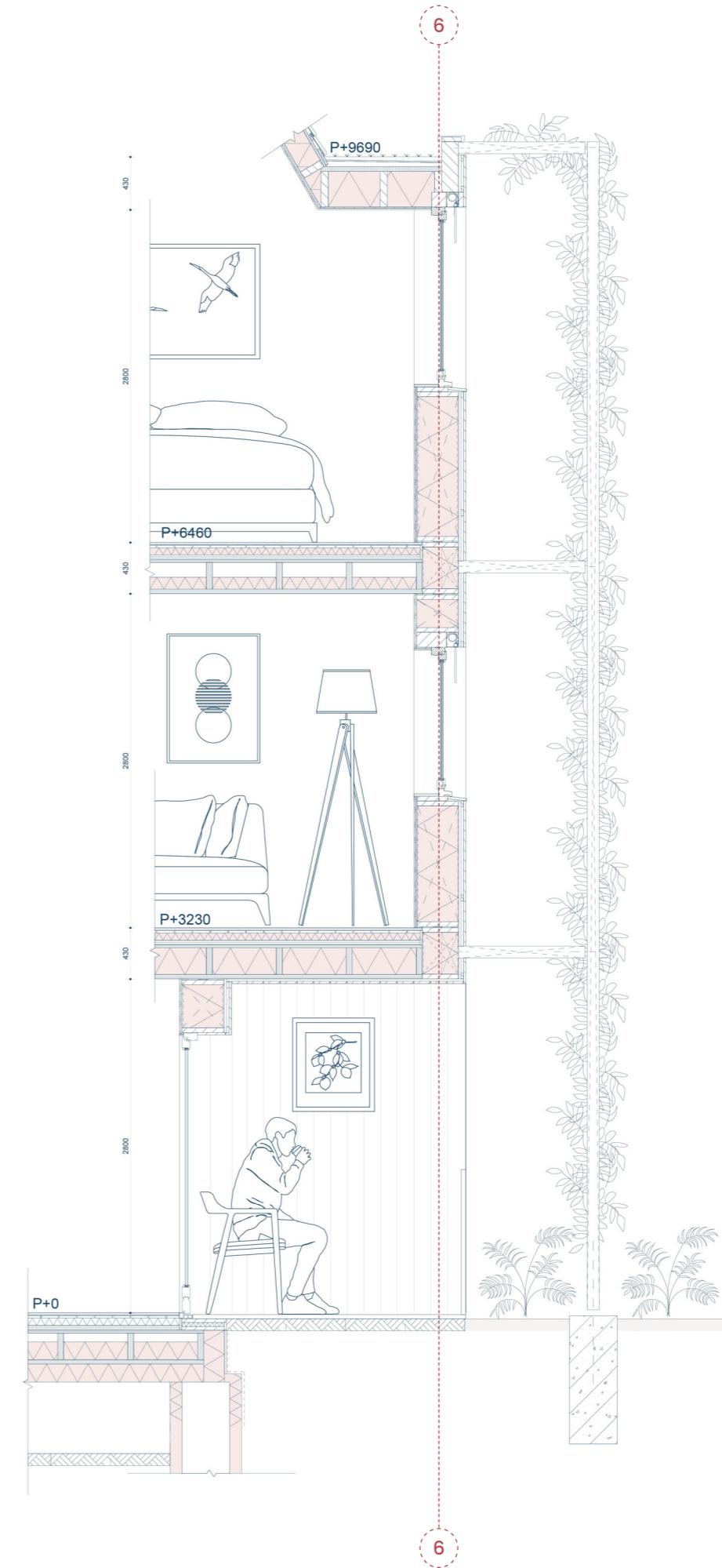


ENTRANCE ELDERLY UNIT



FRAGMENT VERTICAL

1:25 (scaled with 50%)



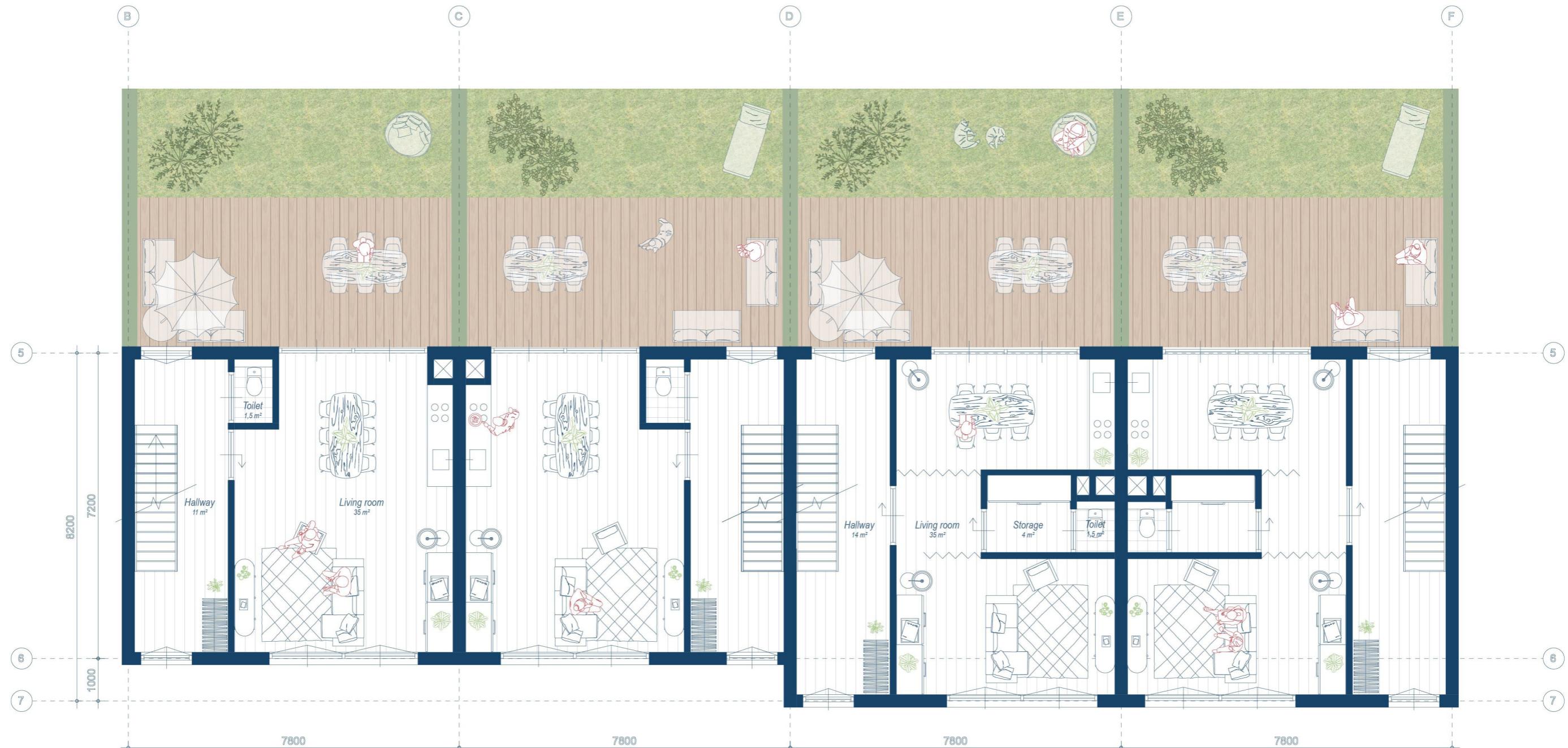
GROUND FLOOR

1:100



FIRST FLOOR

1:100

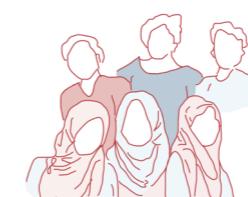


KITCHEN FAMILY UNIT



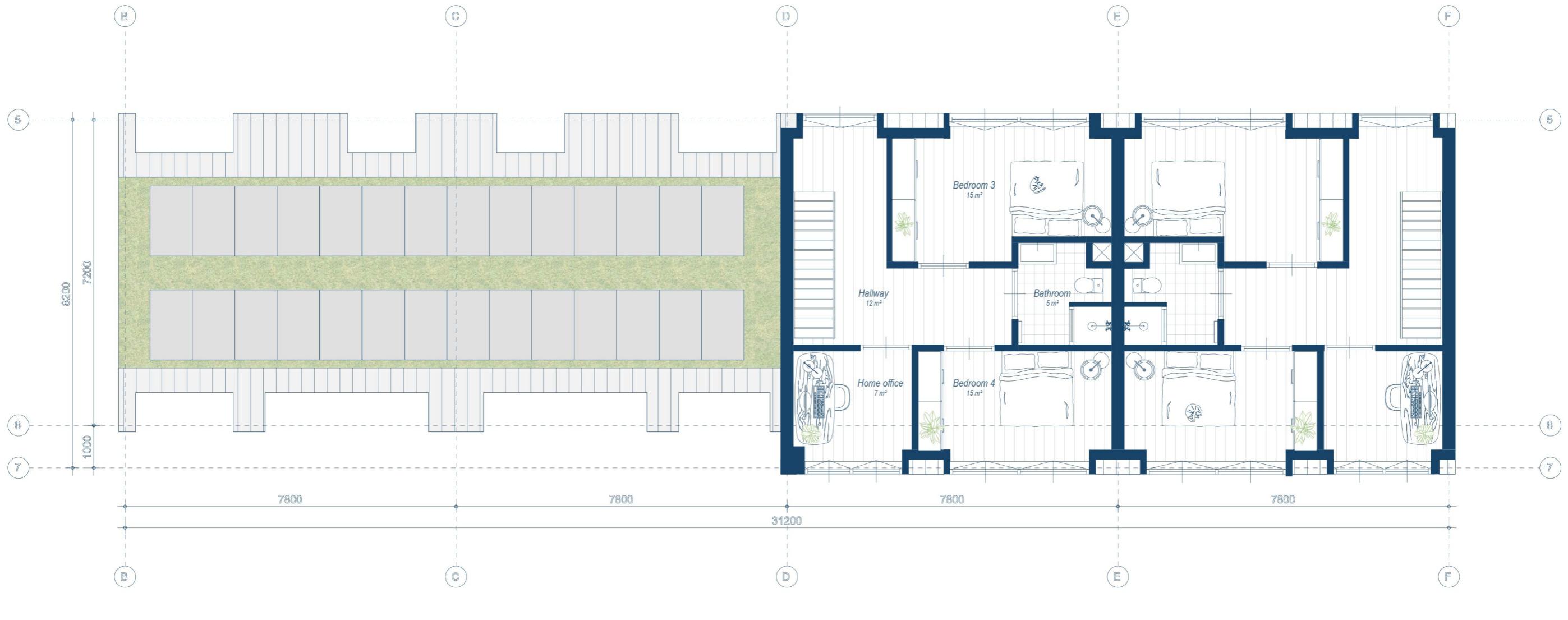
SECOND FLOOR

1:100



THIRD FLOOR

1:100



SUMMARIZED



Autonomy on the 3 different scales
(environment, building & room)



Quality of life



Social integration with the
neighborhood



Different solutions for different cultural
groups

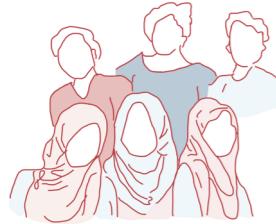
A resilient neighborhood where care and community grow together



Couple Bakker



Couple de Vries



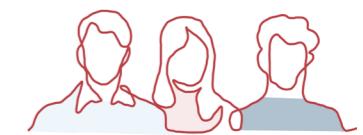
Family Yilmaz



Couple Kharraz



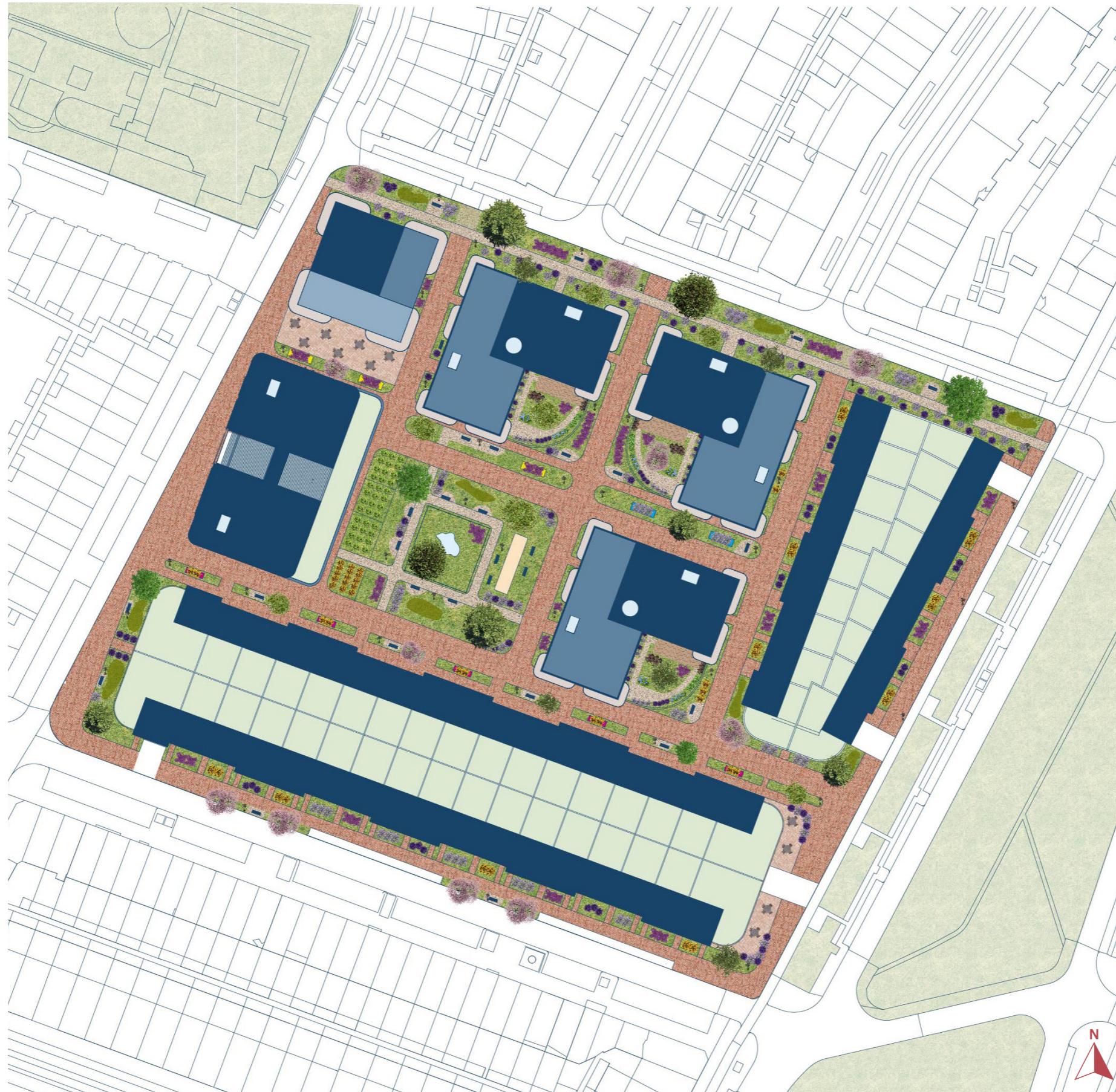
Miss Kowalska



Family Jensen



Student Rohan



Not just static care facilities, but an adaptive living environment for the future



THANK YOU FOR LISTENING!

Are there any questions?