

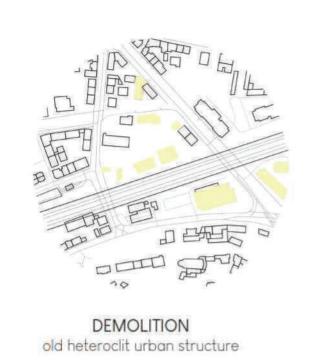


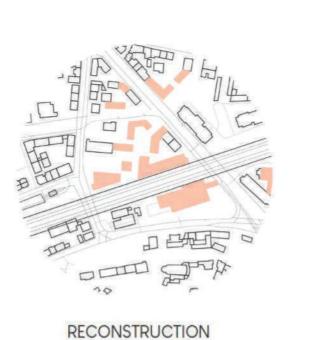
URBAN SPACE PLANNING How to transform the district?

The goal of our urban development is to create new bonds with the neighboring elements and the city center.

For this, we have designed two main axis: the first one is a path serving the subway station called «Lokalbahnhof» to the river banks of the Main.

The second is the enlargement of the gardens and the greenery towards the first axis. The intersection of these two would guide us to a new park and urban yard, in the heart of the housing block facing the project site.





new urban structure



Create a singular lanscape &

put forward the

outdoor and shared spaces

into the project



«L'ILOT»

Reshaping the residential area and reconnecting the blocks thanks to clusters, such as the plazza, the promenades and the public spaces

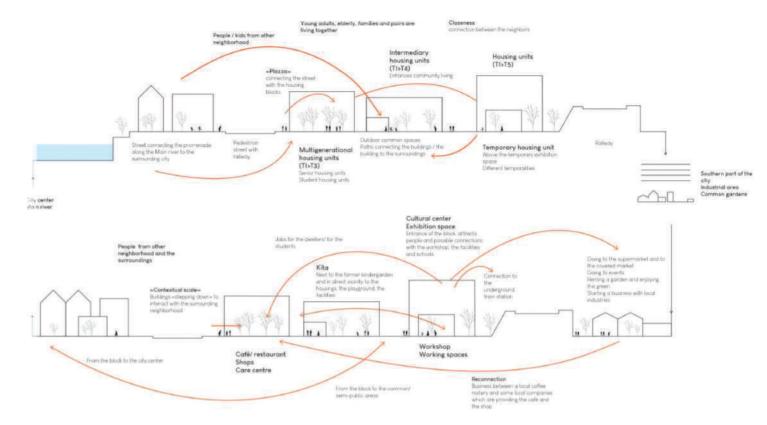
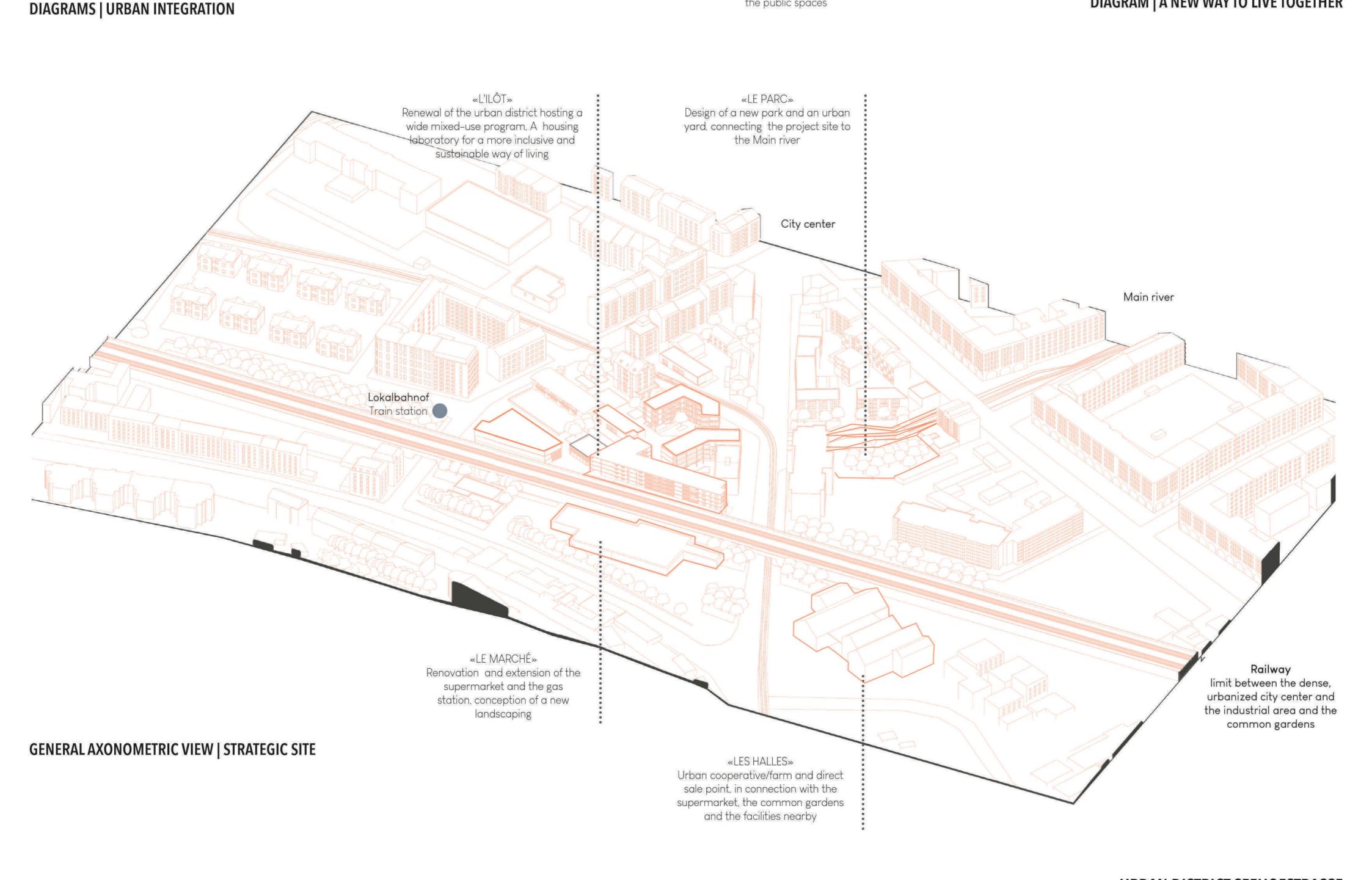
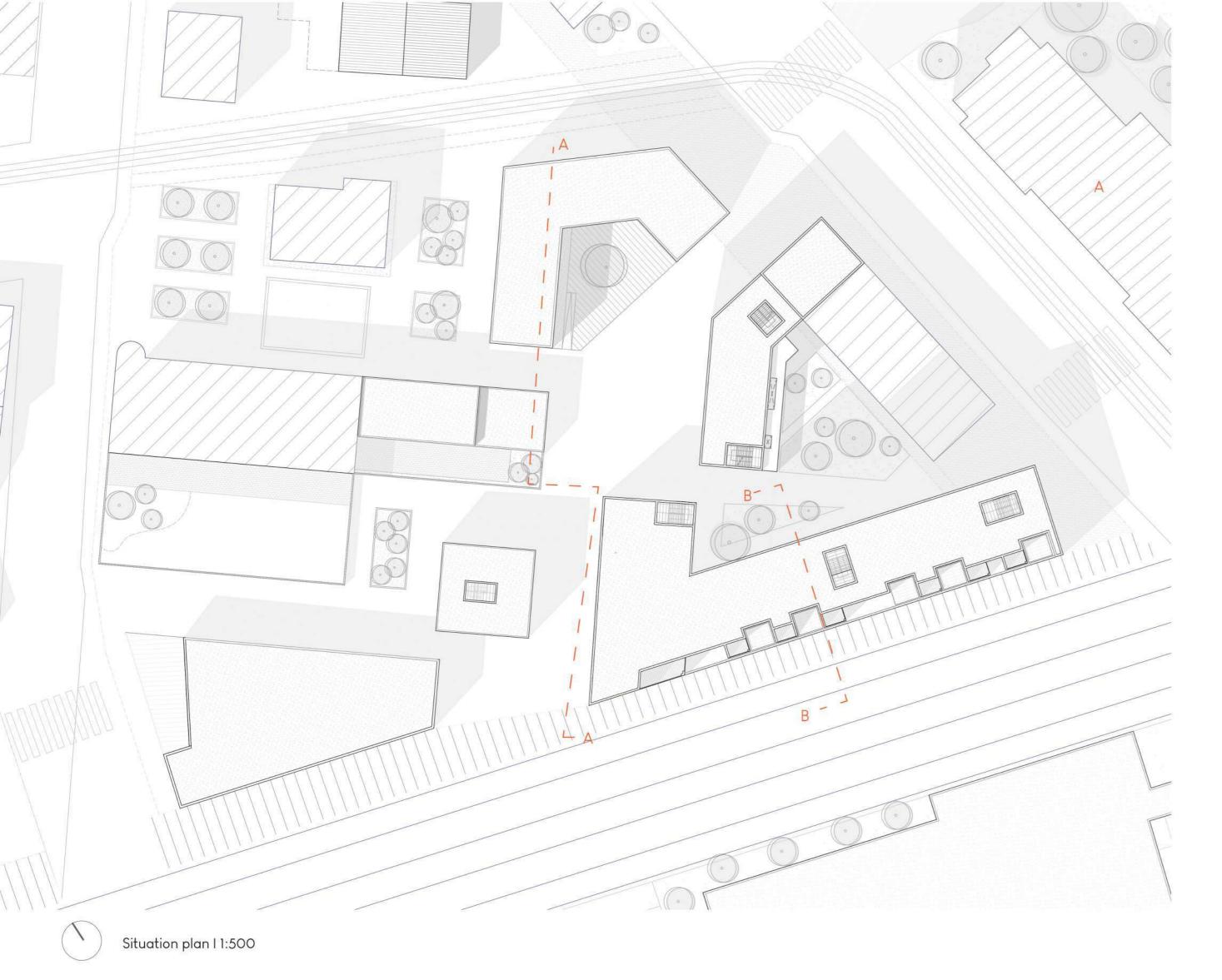
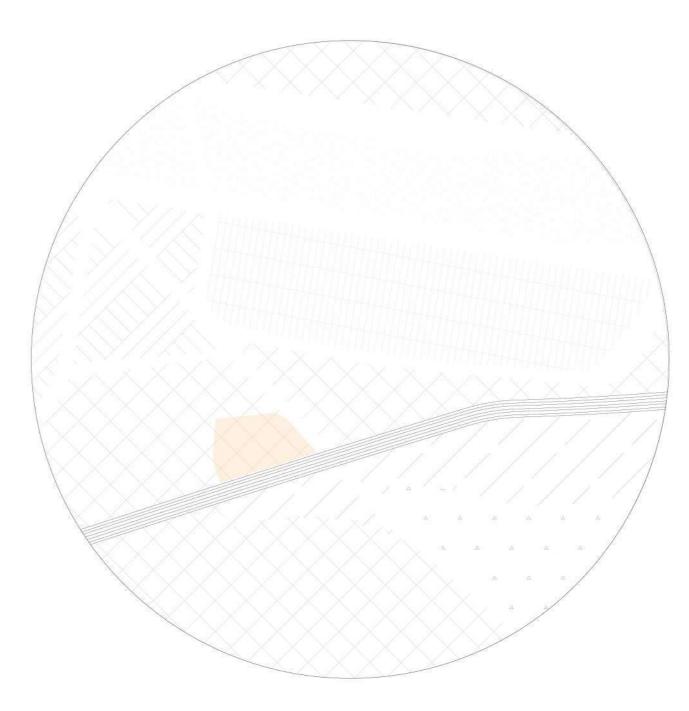


DIAGRAM | A NEW WAY TO LIVE TOGETHER

DIACDAMC LUDDAN INTECDATION

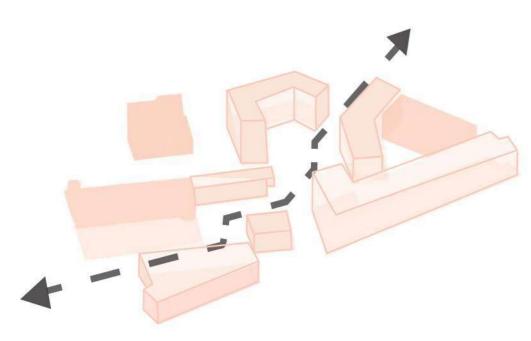




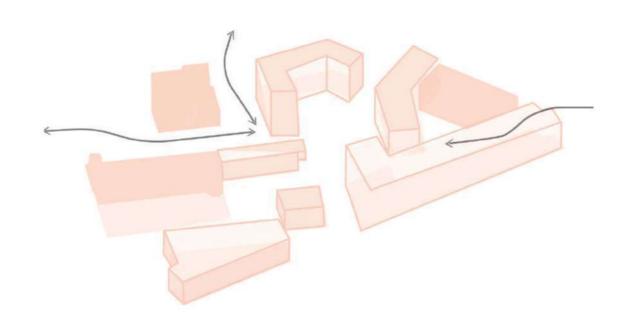


Nowadays, there is a growing need for housing in our cities and especially here, in Frankfurt am Main. The real estate market is tense and it demands that we constantly develop and adapt our housing areas to the needs of the future. Sachsenhausen Nord is the second more inhabited neighborhood in the city, with a dense history and an eclectic architecture. The site is a the border of the railway, an «inbetween» slot which can be designed and developed as a mixed-use programme laboratory for sustainable housing in order to responde to the current issues of the district and of the city development. This applies to housing, community, construction, energy and resource consumption, use of materials, expression and identity.

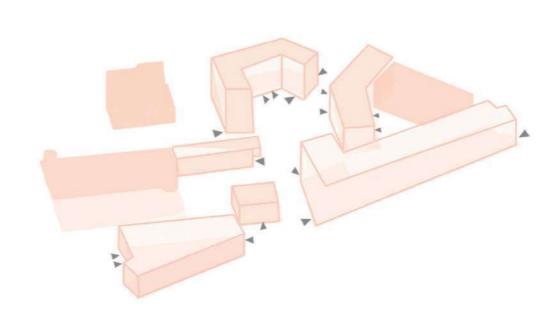
The prerequisites are there to make pragmatic choices and decisions that can shape the future residential area and become a sustainable community made to inspire others, in a uncertain post-pandemic city life.



MAIN FLOW



ALLEYS



ENTRANCES

: Multigenerational housin

Multigenerational housing

6 two-rooms apartments for seniors or persons with disabilities

3 three-rooms apartments for students (flatshare)

Intermediary housing

4 three-rooms apartments 2 four-rooms apartments

3 one-room apartments

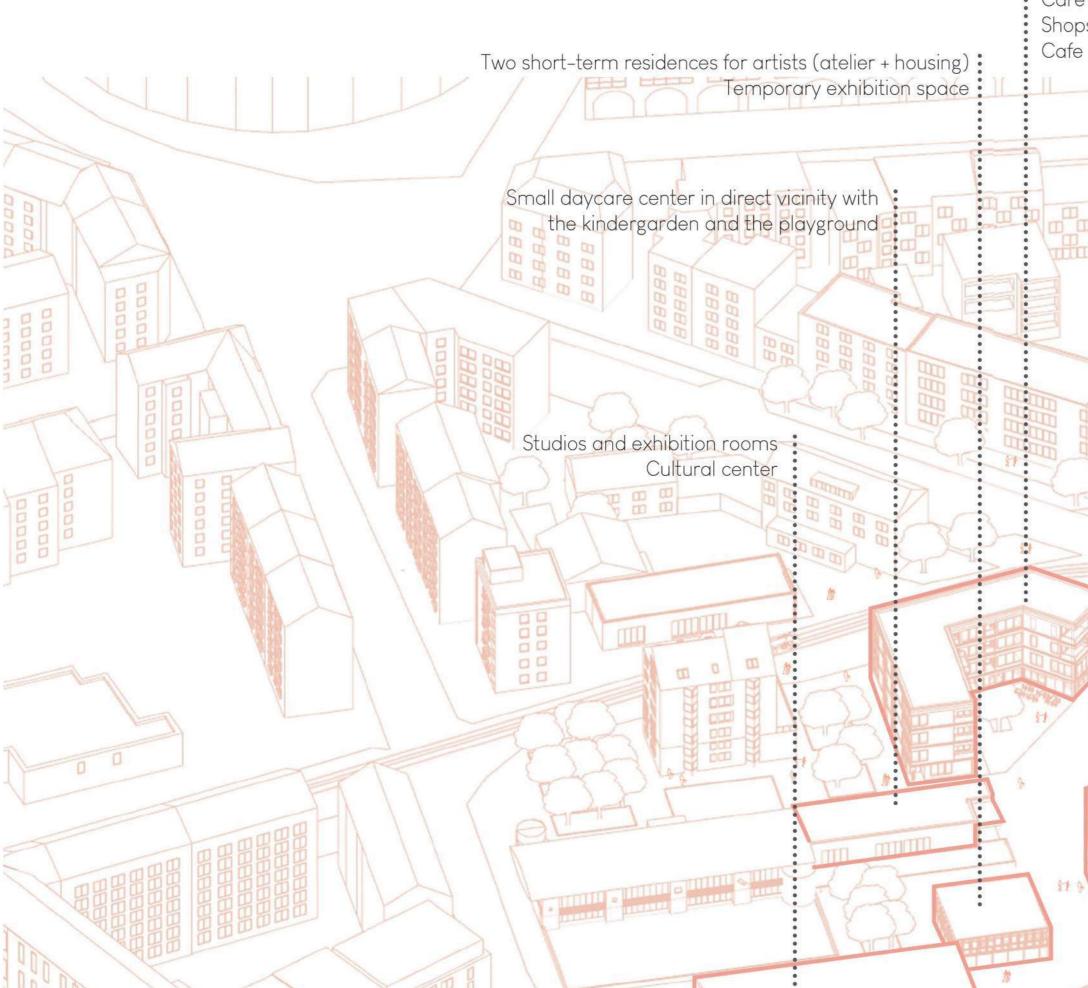
Community rooms

Room to rent for leisures (sport, music, etc.)

Underground parking for the entire housing block

6 one-room apartments for students

Care center with 2 patient roomsShopsCafe / Restaurant



Collective housing : living and working
Single flats

Room to rent for leisures (sport, music, etc.)
Shared flats
Community rooms
Fab'Lab and working rooms
Urban production: workshop spaces to rent

GENERAL AXONOMETRIC VIEW | PROGRAM PROJECT SITE

URBAN DISTRICT SEEHOFSTRASSE Urban Mix | Sachsenhausen-Nord, Frankfurt am Main











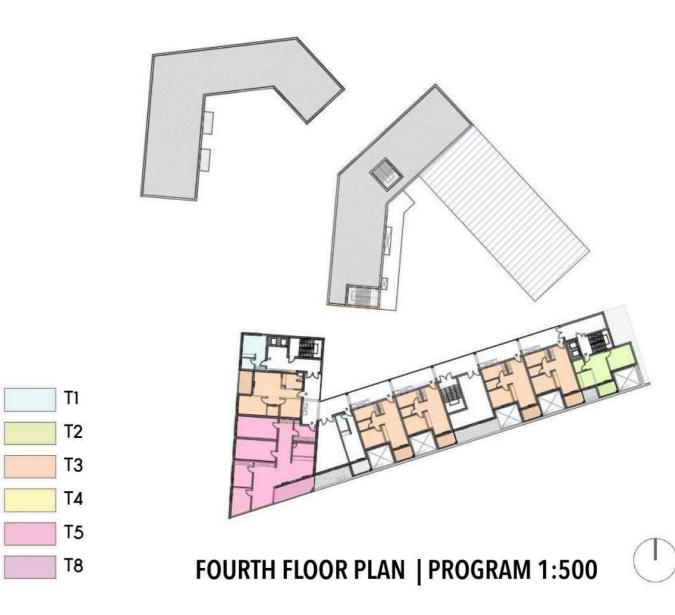
CREATING A SENSE OF TOGETHERNESS AND A NEW COMMUNITY LIFE THAT PROMOTES INCLUSIVITY AND INTERACTIONS

Our wish has always been to create a project that favours the creation of social links between its residents, but also between neighbouring inhabitants, people passing through, etc., thus creating an active, lively neighbourhood life. The ambitions is to create an easier, more social and more accessible neighborhood for the residents and their relatives.

The creation of many urban spaces with different typologies encourages impromptu exchanges among people of all ages and backgrounds. Furthermore, the proposed programme is multigenerational and concentrates various interesting functions to be interlinked, such as the creation of a childcare centre in continuity with the existing kindergarten and facing a cultural centre to the south, and a day care centre for seniors to the north. Above this care centre, there is housing adapted for senior and disabled people, directly connected to student housing units and shops. Thus, different generations are living together, creating an healthier and an attractive new neighborhood.

Program

- 1 Different housing units (T1>T8)
 +Collective housing unit
 +Co-living housing units
 +Intermediary housing units
 +Multigenerational housing units
- 2 Care center/ «Tagespflege»
- 3 Kita and daycare center, in connection with the former Kindergarten
- 4 Workshop and working spaces to work outside home (home office for example)
- 5 Small café and local shops, in connection with the coffe rostery nearby (in order to promote local companies and reactivate
- the neighbourhood + create jobs inside the project) + office
- 6 Underground parking slot
- 7 Plazza in front of the tramway line with bicycle parking slot (promote «clean» transportation strategies + reactivate public/ urban life in order to create a "heart" inside the block)
- 8 Cultural center in connection with the Kindergarden and the workshop spaces
- 9 Temporary exhibition space with two artist residences (temporary housing units)
 - 10 Communal spaces and diverse *plazzas*



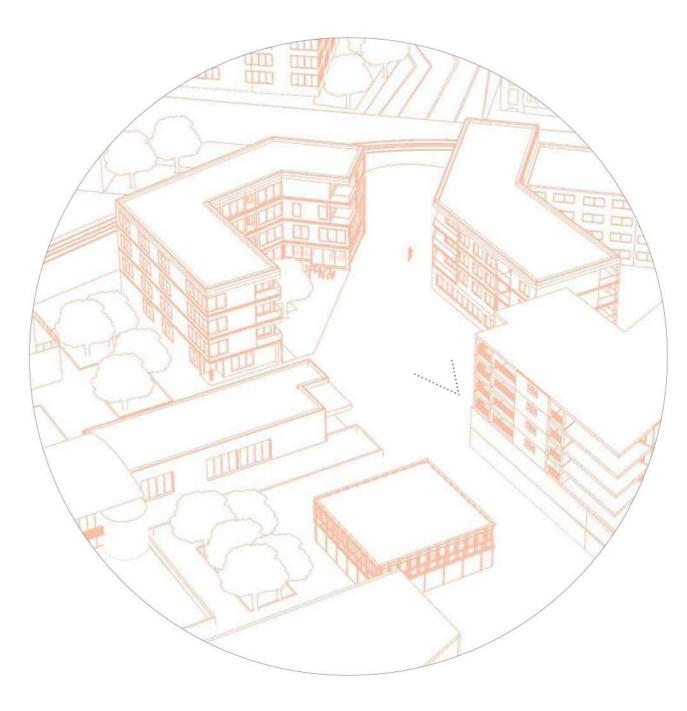


THIRD FLOOR PLAN | PROGRAM 1:500



URBAN DISTRICT SEEHOFSTRASSE
Urban Mix | Sachsenhausen-Nord, Frankfurt am Main



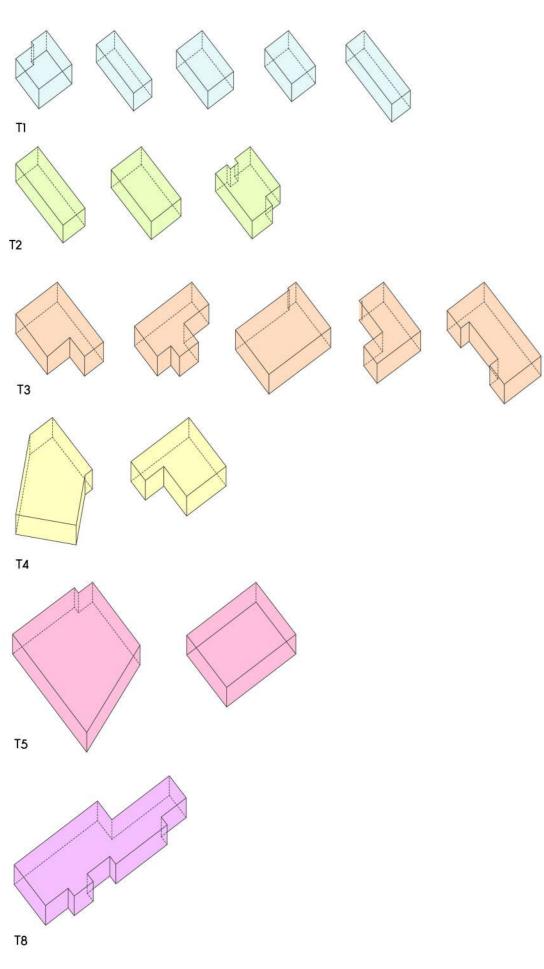


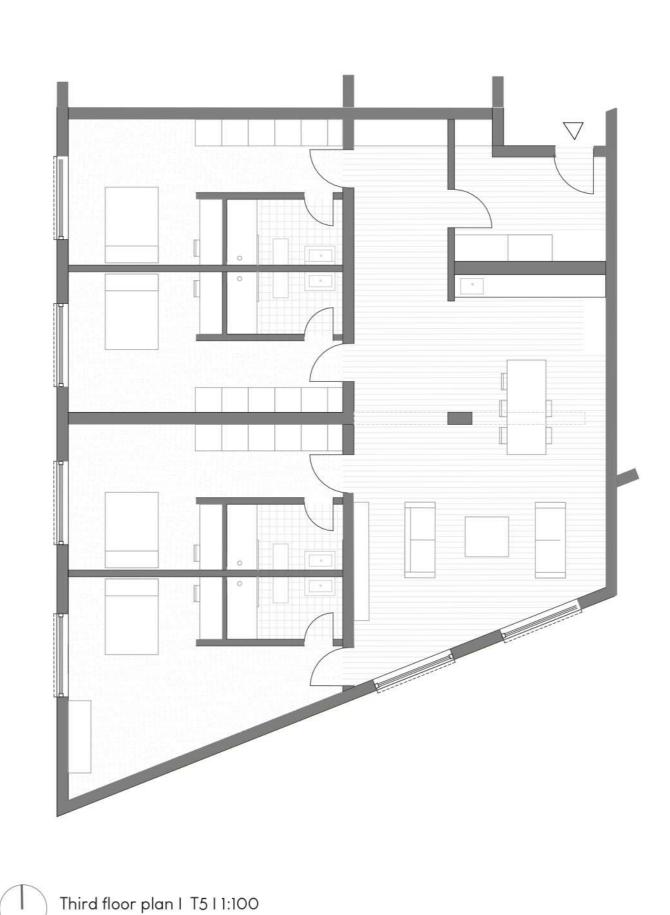
URBAN SQUARE: PLATFORM FOR GREATER SOCIAL EXCHANGES IN A NEW VILLAGE-LIKE SETTING

Creating urban spaces of different sizes, shapes and purposes was a key element in our design.

Here, we give priority to an abundance of urban squares, playgrounds and framed green spaces, in keeping with the urban structure of the district. The wide use of green is however visible on the strategic site.

True activators of urbanity, third places that can be used by residents, retailers, families, schoolchildren, the elderly, young professionals, students, couples, single people, etc., these various urban spaces are at the heart of the newly created urban block and are the backbone of this project. They will gather events and people, for formal and informal exchanges and meetings while connecting the different actors of the project.



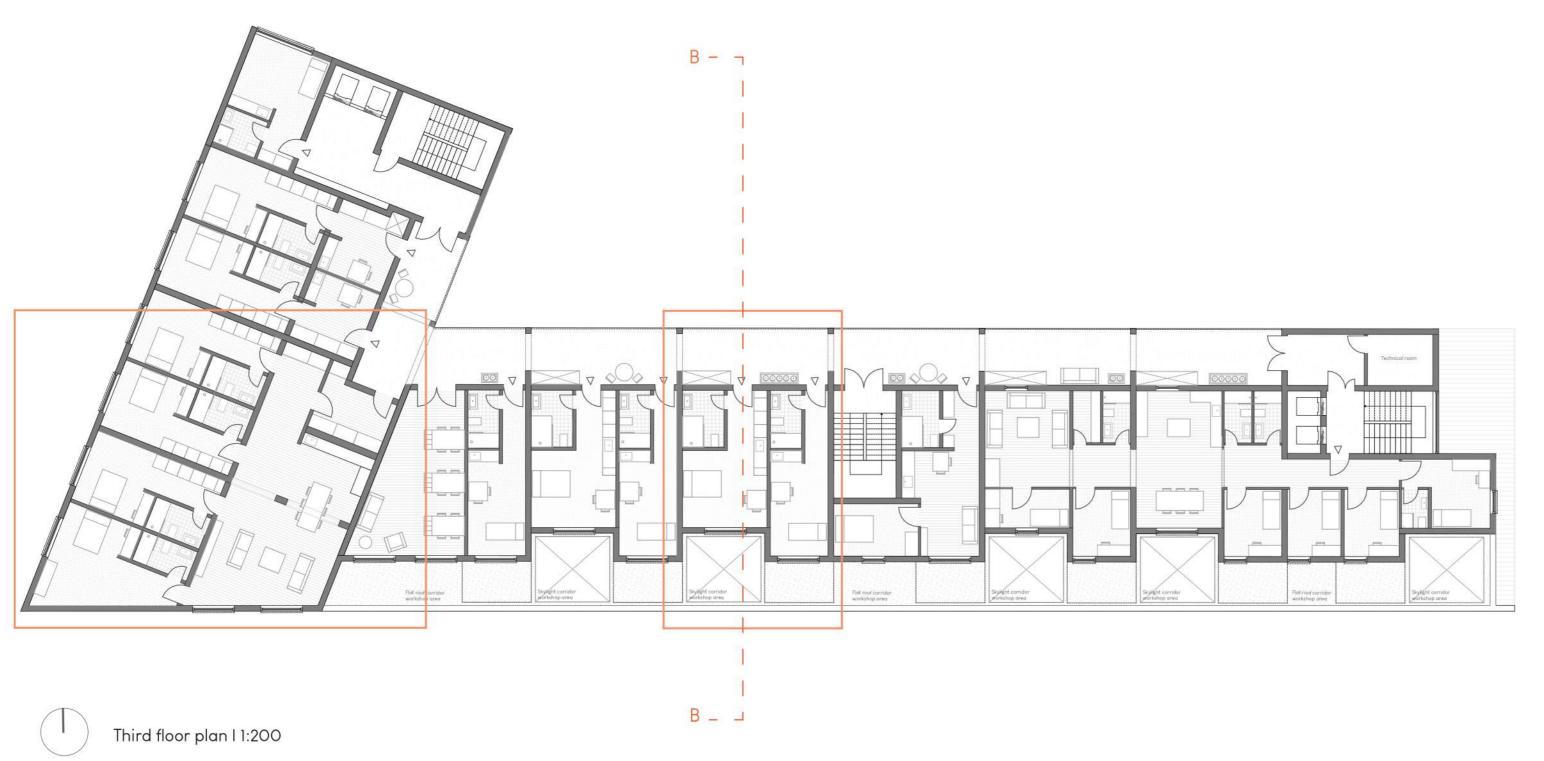


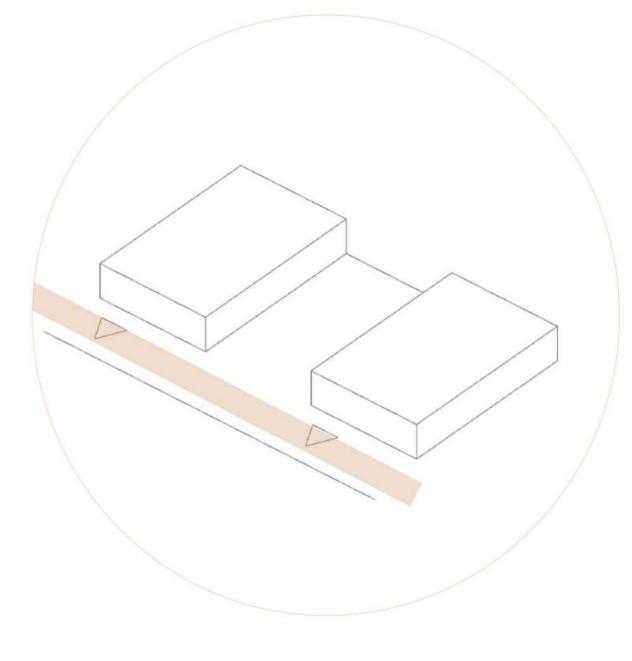


COLLECTION | HOUSING TYPOLOGIES USED



Section AA | 1:200





LIVING SPACES TAILORED TO THE NEEDS OF THE RESIDENTS IN THE MIDST OF A GLOBAL HEALTH CRISIS: LIVING TOGETHER, YES, BUT BETTER

WOHNHEIM T1>T8

TARGET I Short and long-term residents
Wide target, from young actives, students, single or
pairs to elders.

DIMENSIONS I around 40 sqm per unit.

CLUSTER I Communal spaces between some slots.

LIVING TOGETHER T1>T4

TARGET I Short and long-term residents
Young actives, students, single or pairs, families and elders. Community living.

DIMENSIONS I around 35 to 95 sqm per unit.
I Flexible units.

CLUSTER I Communal spaces (indoor/ outdoor)

Legende

Roof

Gies

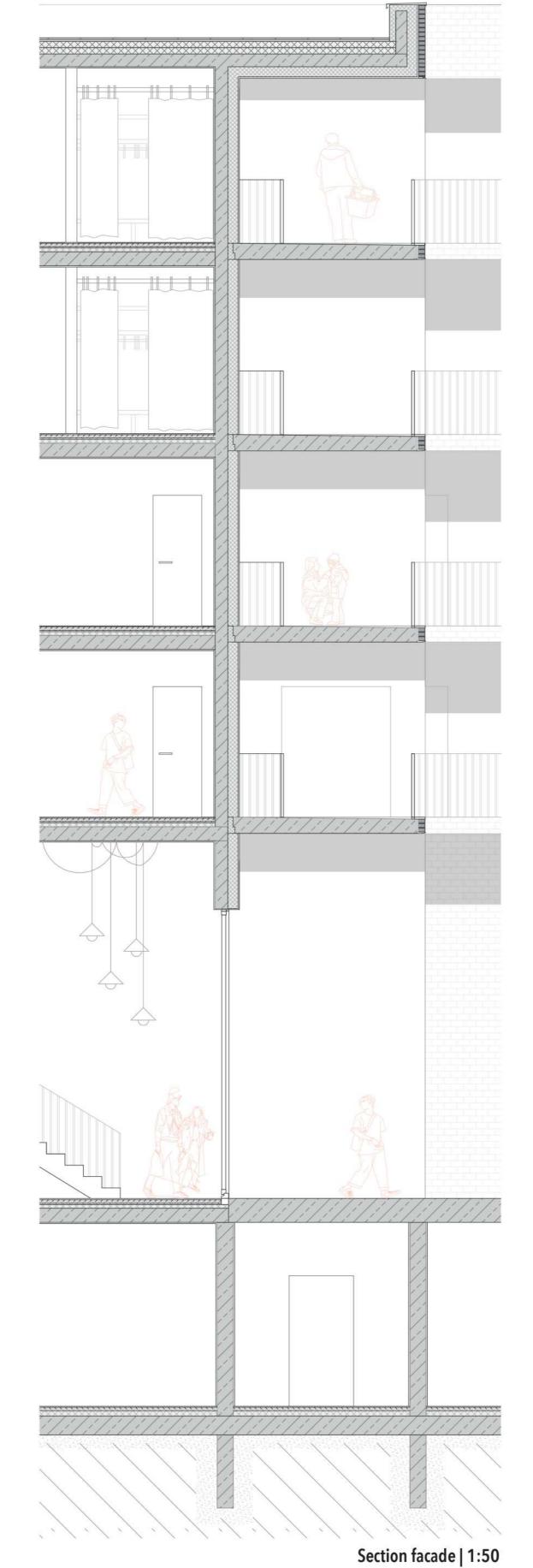
Bitumous sealant
EPS rigid foam
Thermal insulation
Reinforced concrete slab, smoothed surface,
Coating

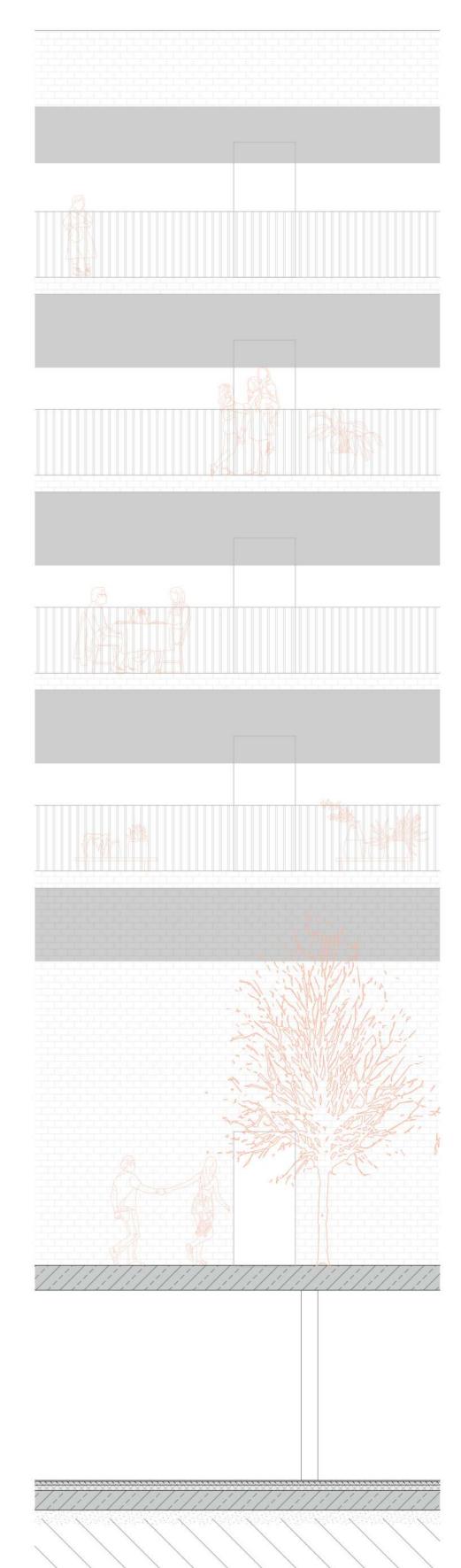
Facade construction

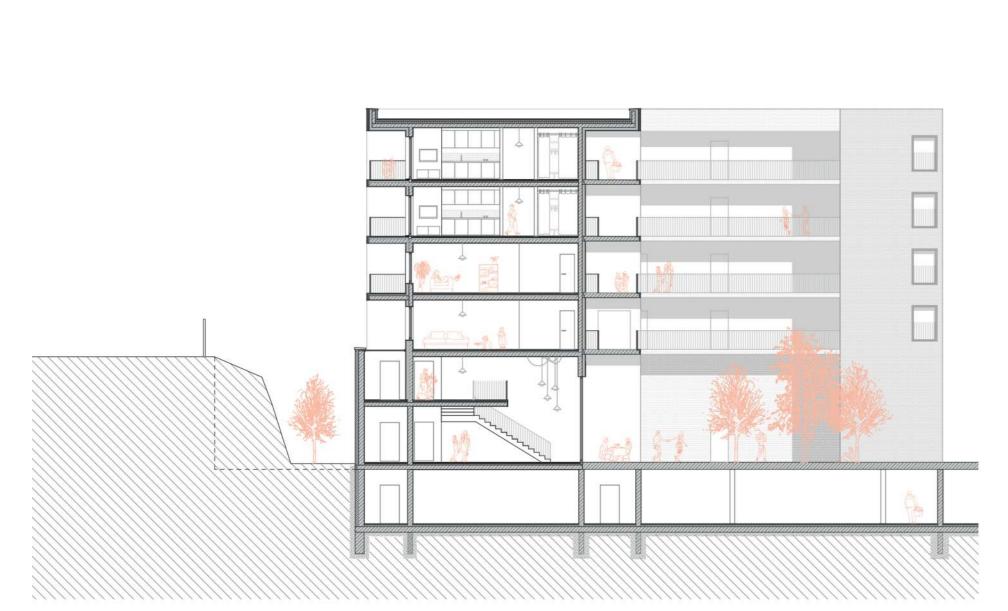
Double-fired brick
Back ventilation
Mineral wool thermal insulation
Reinforced concrete
Sliding double-glazing aluminium frame

Floor construction

Wooden floor Screed Insulation x2 Reinforced concrete Coating







Section BB | 1:200

Eastern facade | 1:50