

Spaces of care
Inclusive housing on Maaspromenade



Maastricht



GLEANING

Care

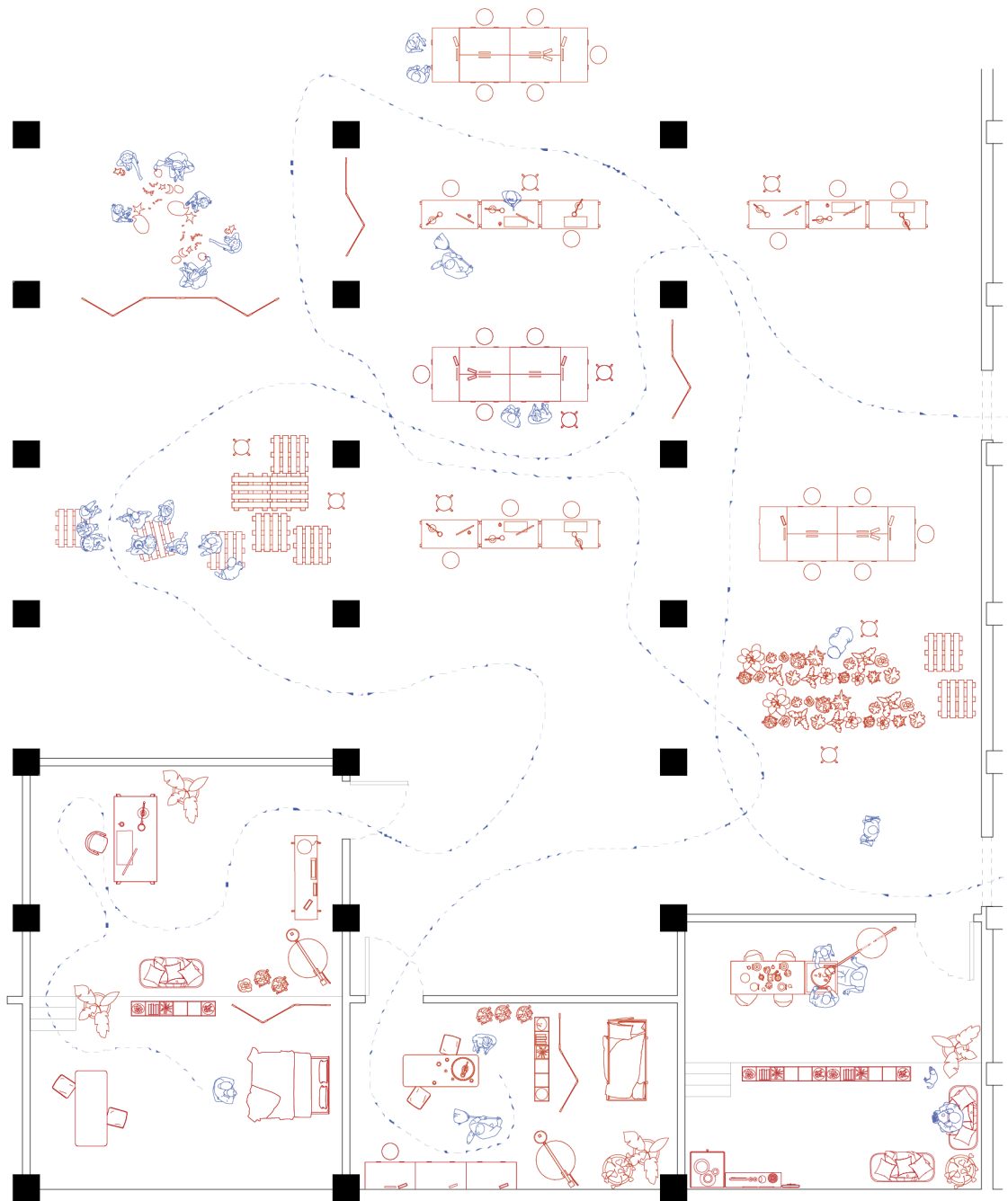
- the provision of what is necessary for the health, welfare, maintenance, and protection of someone or something

Empathy

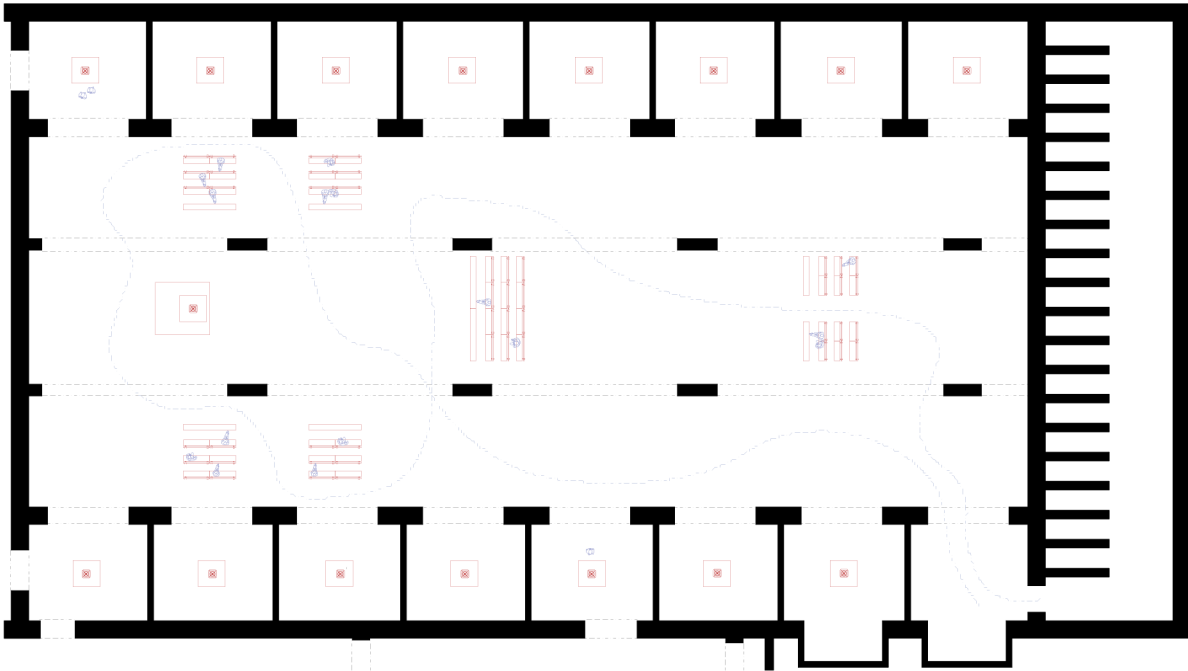
- the capacity to understand or feel what another person is experiencing from within their frame of reference, that is, the capacity to place oneself in another's position

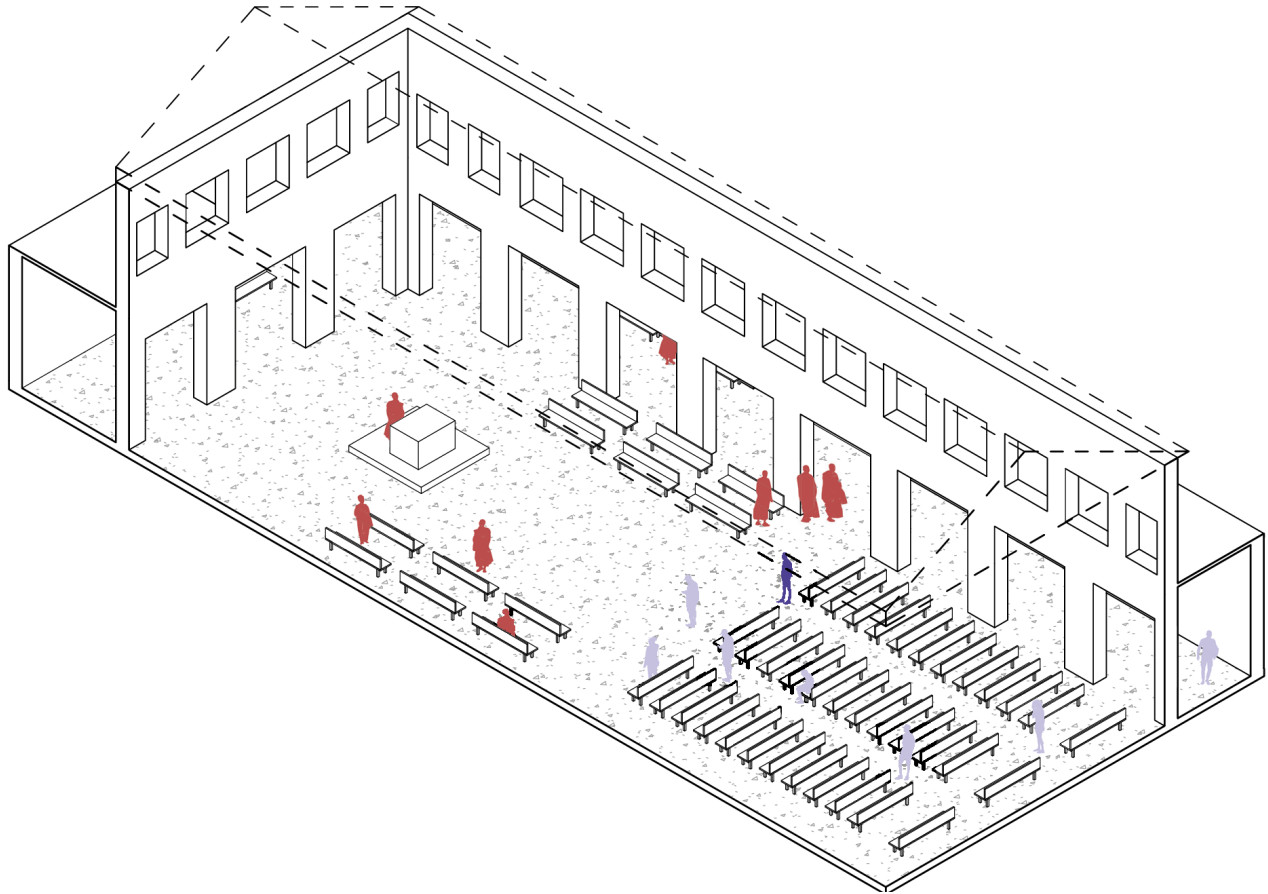
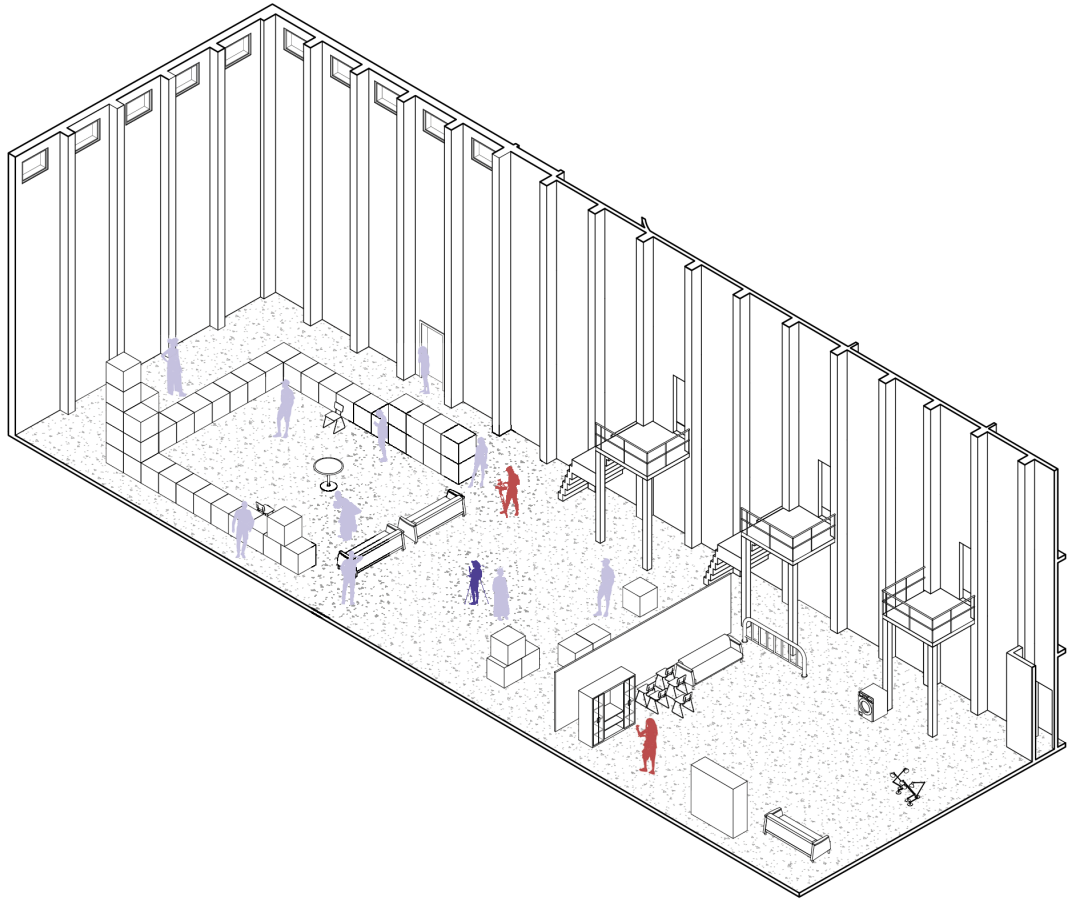


Landbouwbelang | St. Benedictusberg Abby



Landbouwbelang | St. Benedictusberg Abby



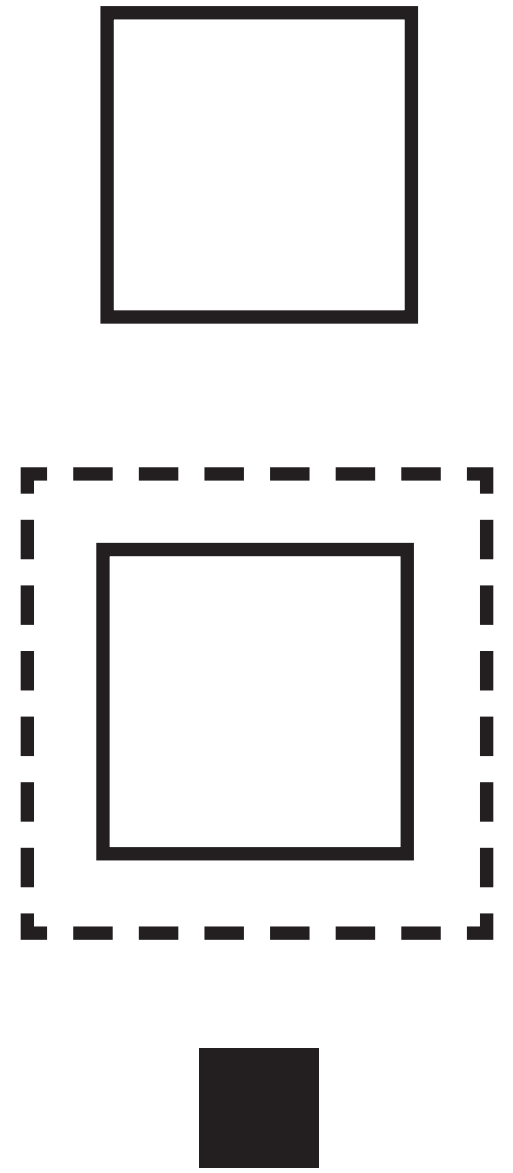


Landbouwbelang | St. Benedictusberg Abby

SPACE

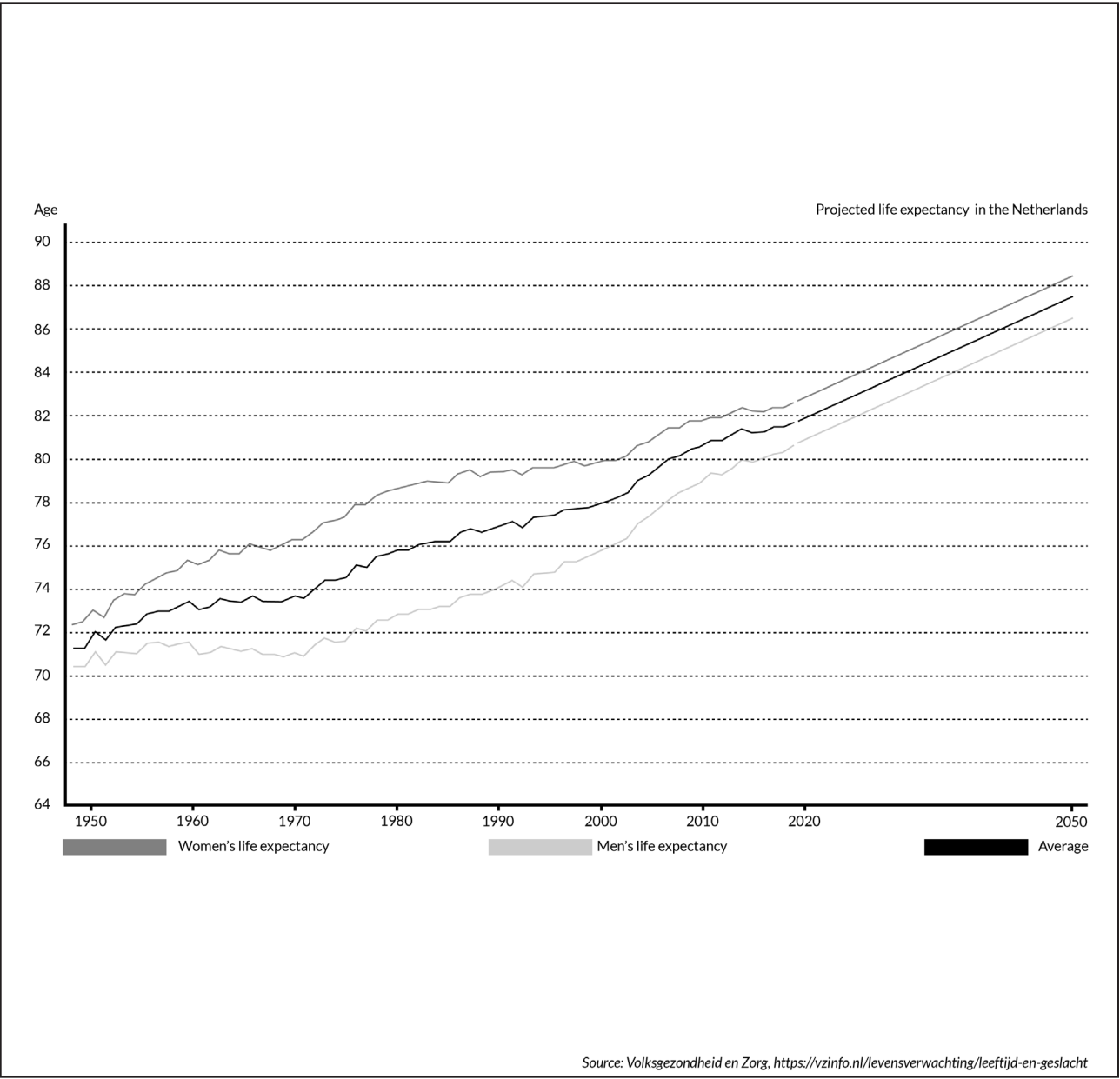


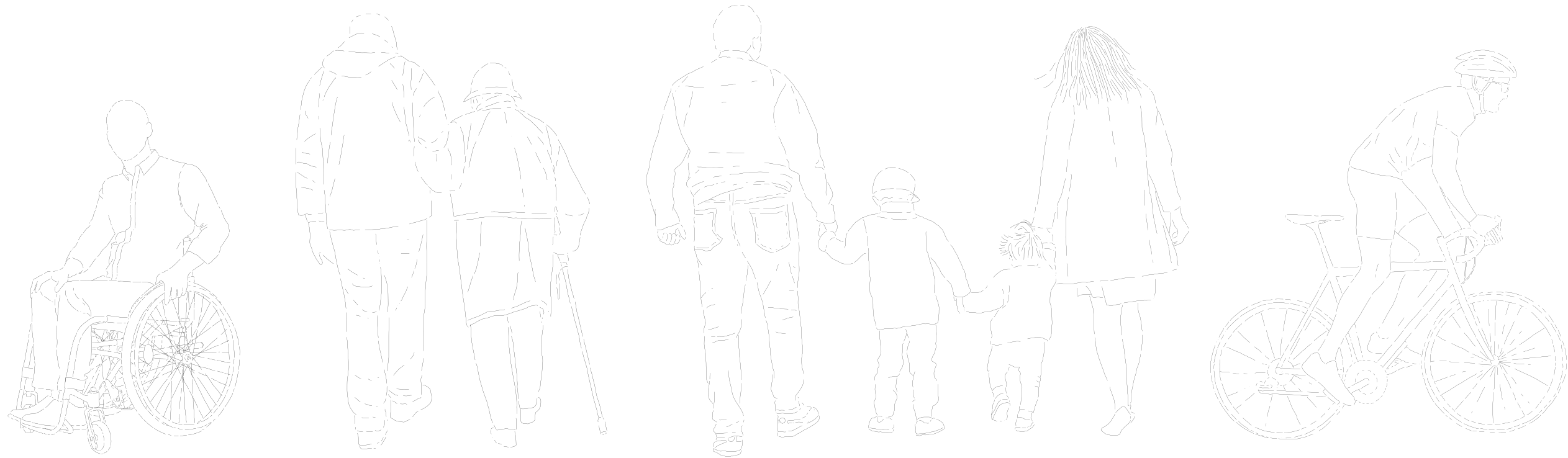
Beguinage Our-Lady Ter Hooyen, Ghent | Nieuwenhof Klooster, Maastricht



Courtyard - urban-semi-public
Gallery - group private
Cell - individual private

CARE





Demography

“To be a good architect, you have to love people because architecture is an applied art and deals with the framework of people’s lives”

(Ralph Erskin, 2000)

CARE

Care is something to do with **safety**
Trust, protected, sheltered, peaceful

Care is something to do with **comfort**
Comfortable, ease, simple, intuitive, understandable, calm, soft

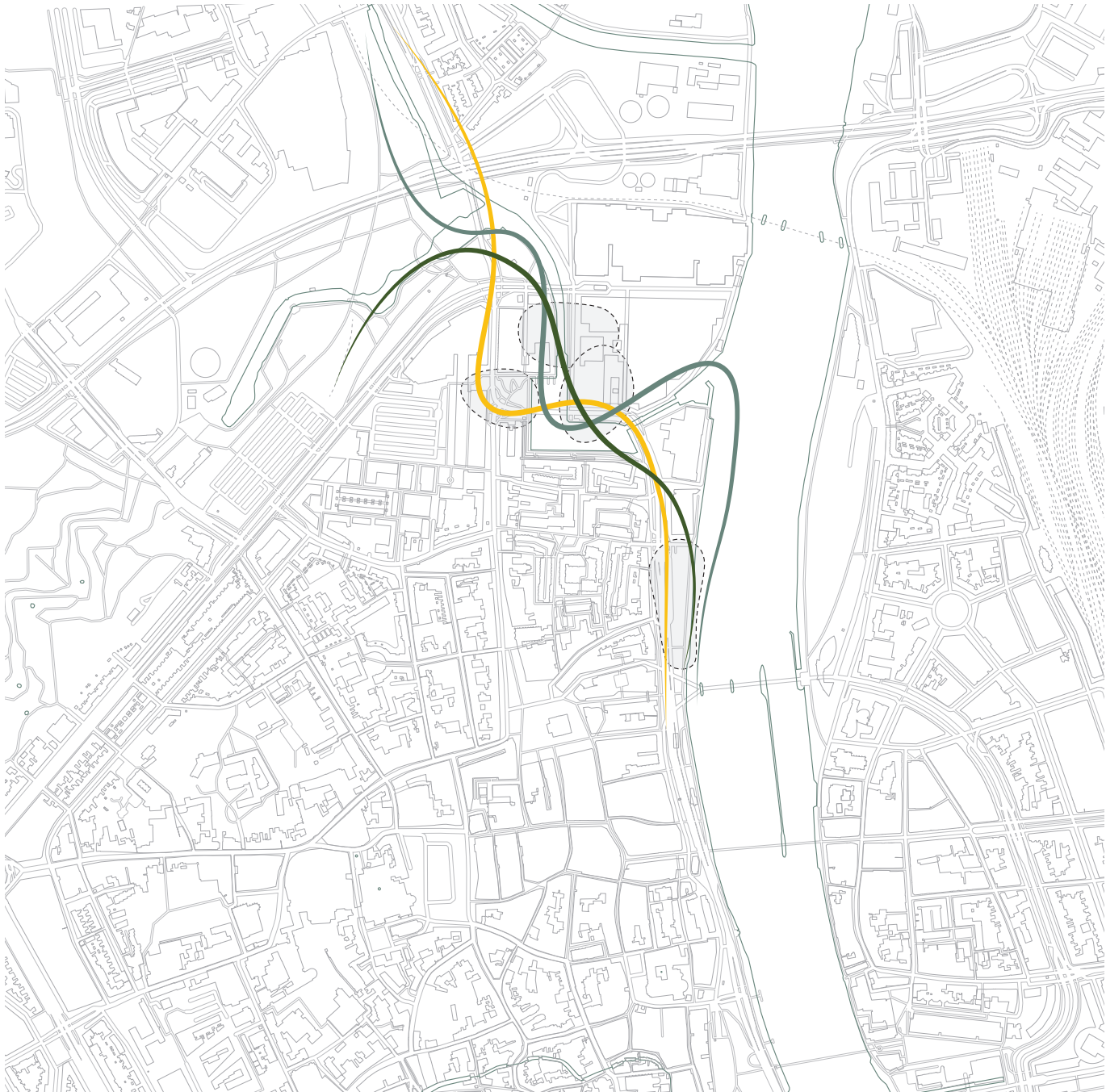
Care is something to do with **inclusivity**
Common, shared, open, welcoming, accessible, tolerant,
gentle, empathetic, compassionate, feminist, flexible,
adaptable, changeable, sociable, public, mixed-use, diverse

Care is something to do with **simplicity**
Low-cost, easy to maintain, low-tech, low-key, modest, human
scale, familiar, people-friendly, everyday

Care is something to do with **ecology**
Low carbon footprint, durable, natural, adaptable, sustainable

Care in architecture is about ease and comfort in everyday life.

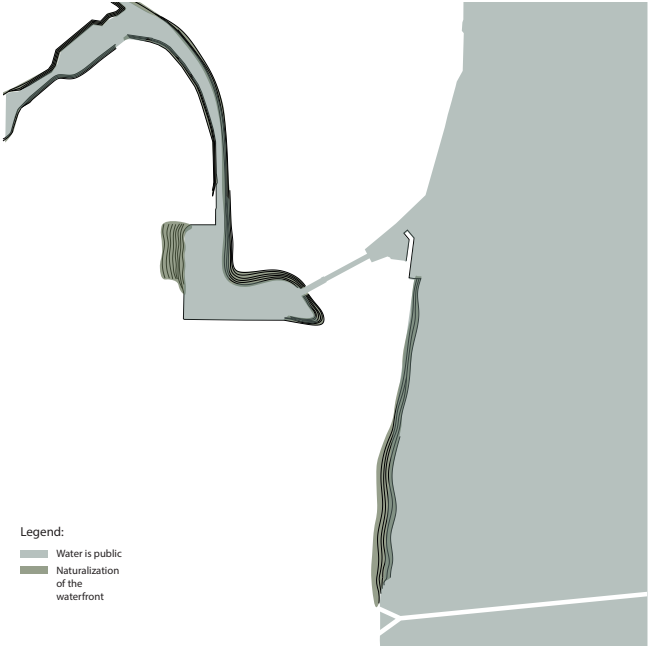
URBAN PLAN

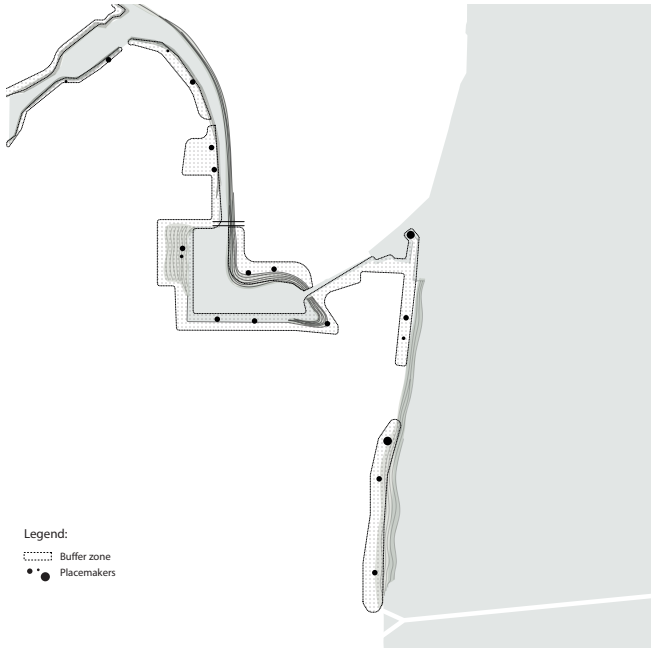


Gleaning the context

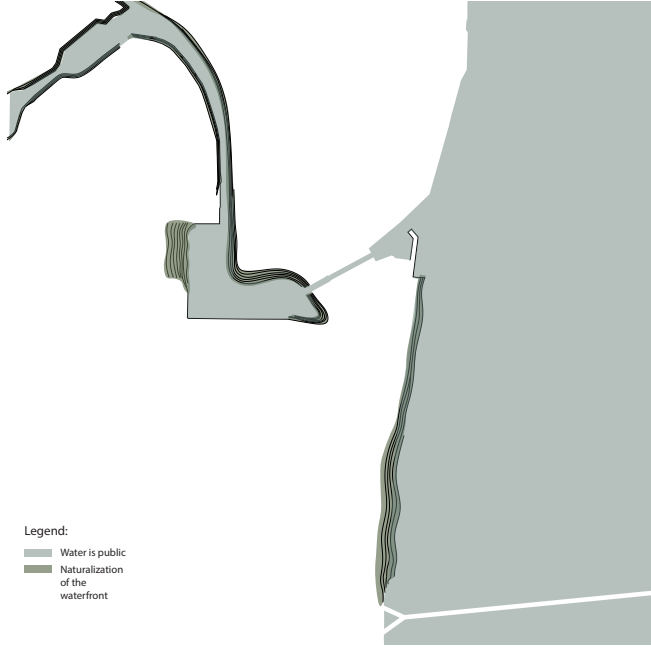


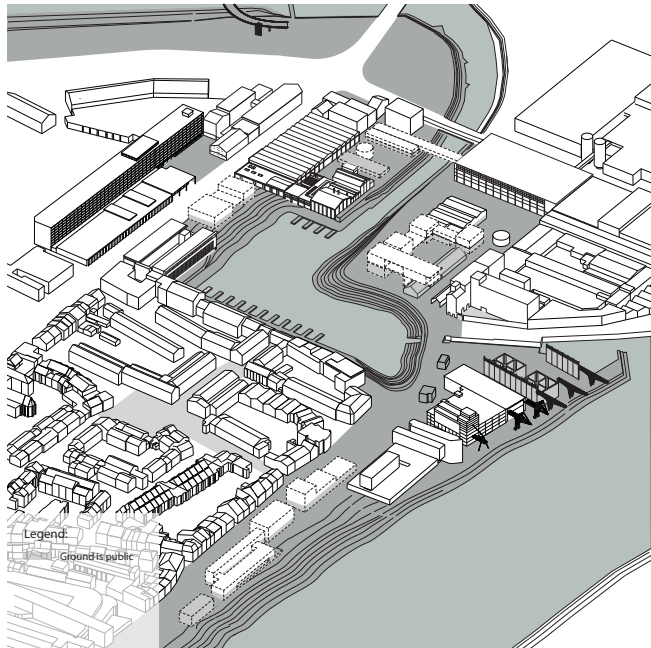
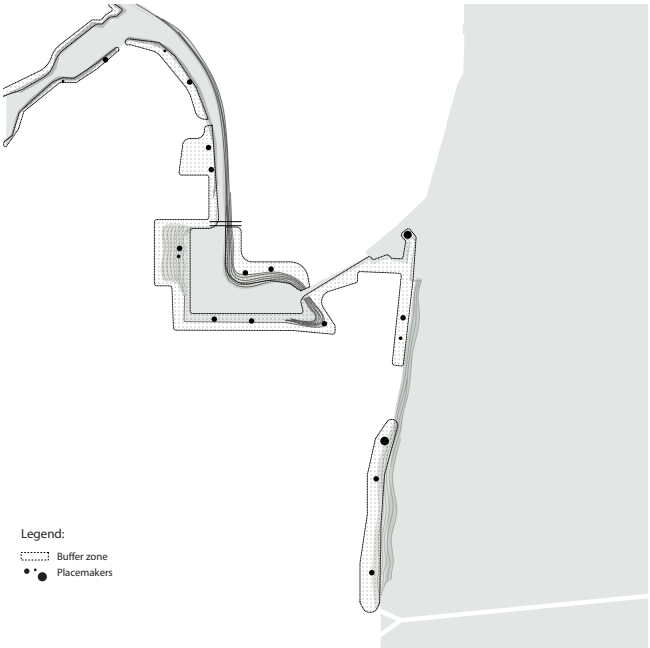
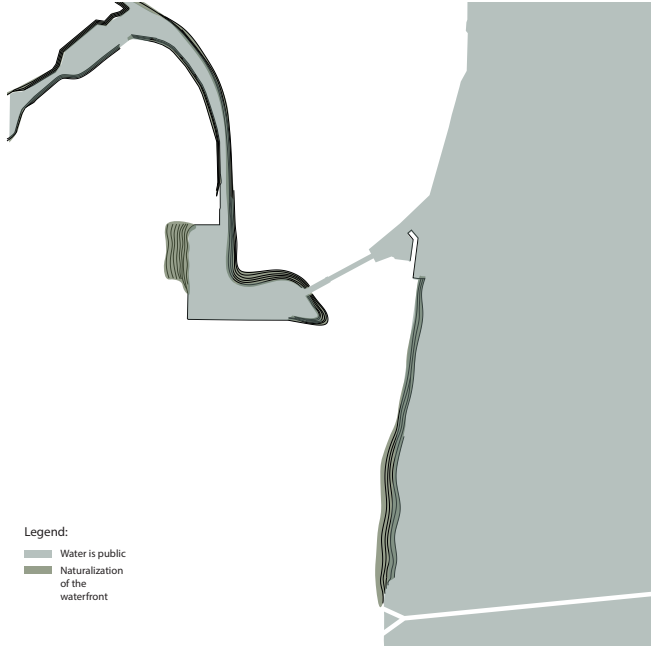
„Water is public”,



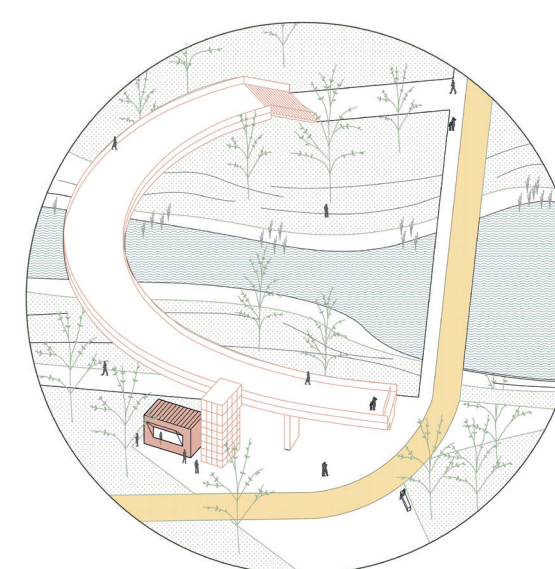
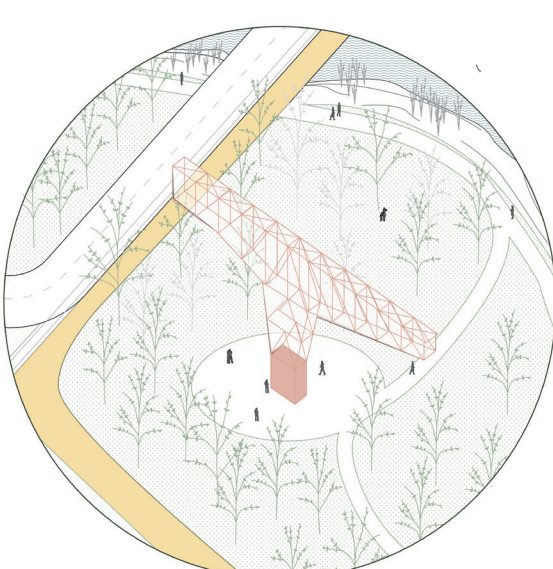
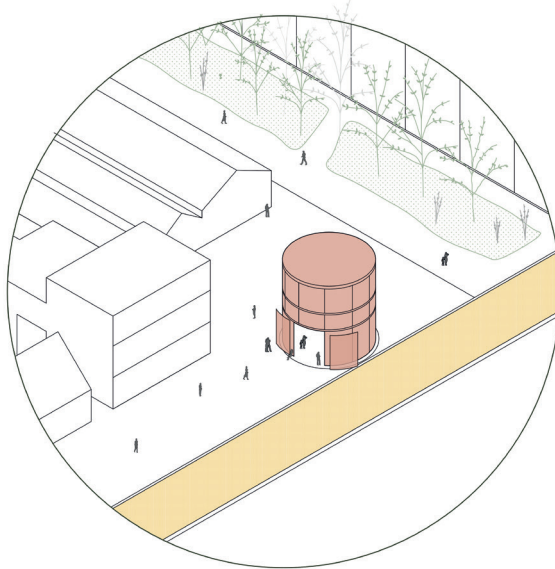
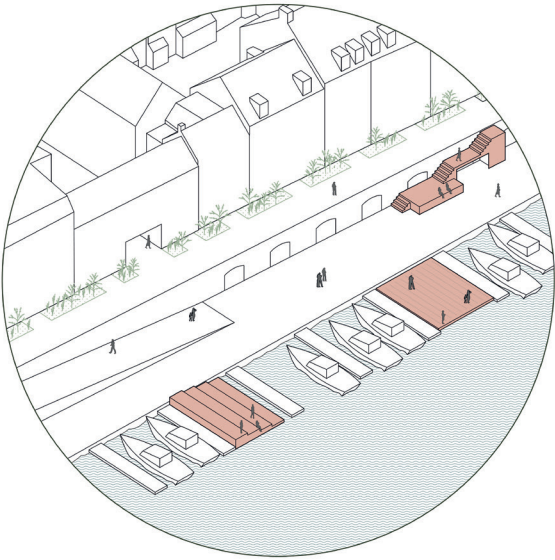
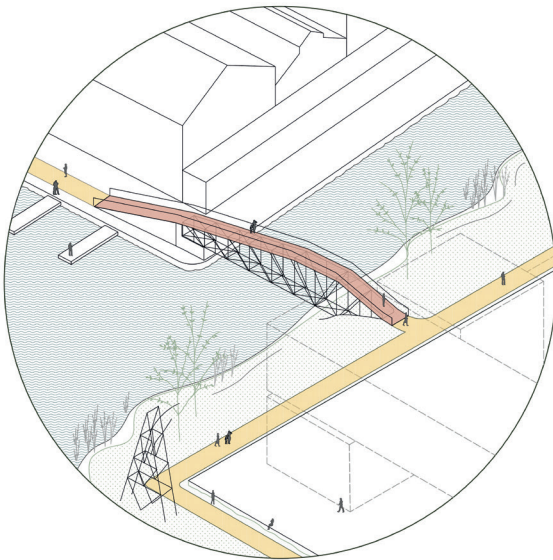
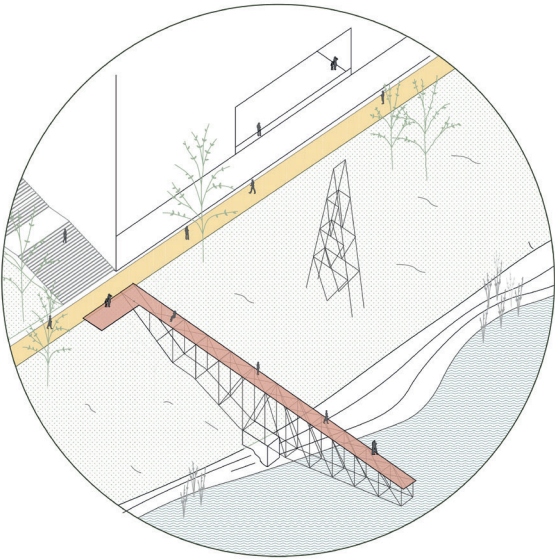


„Green is public”

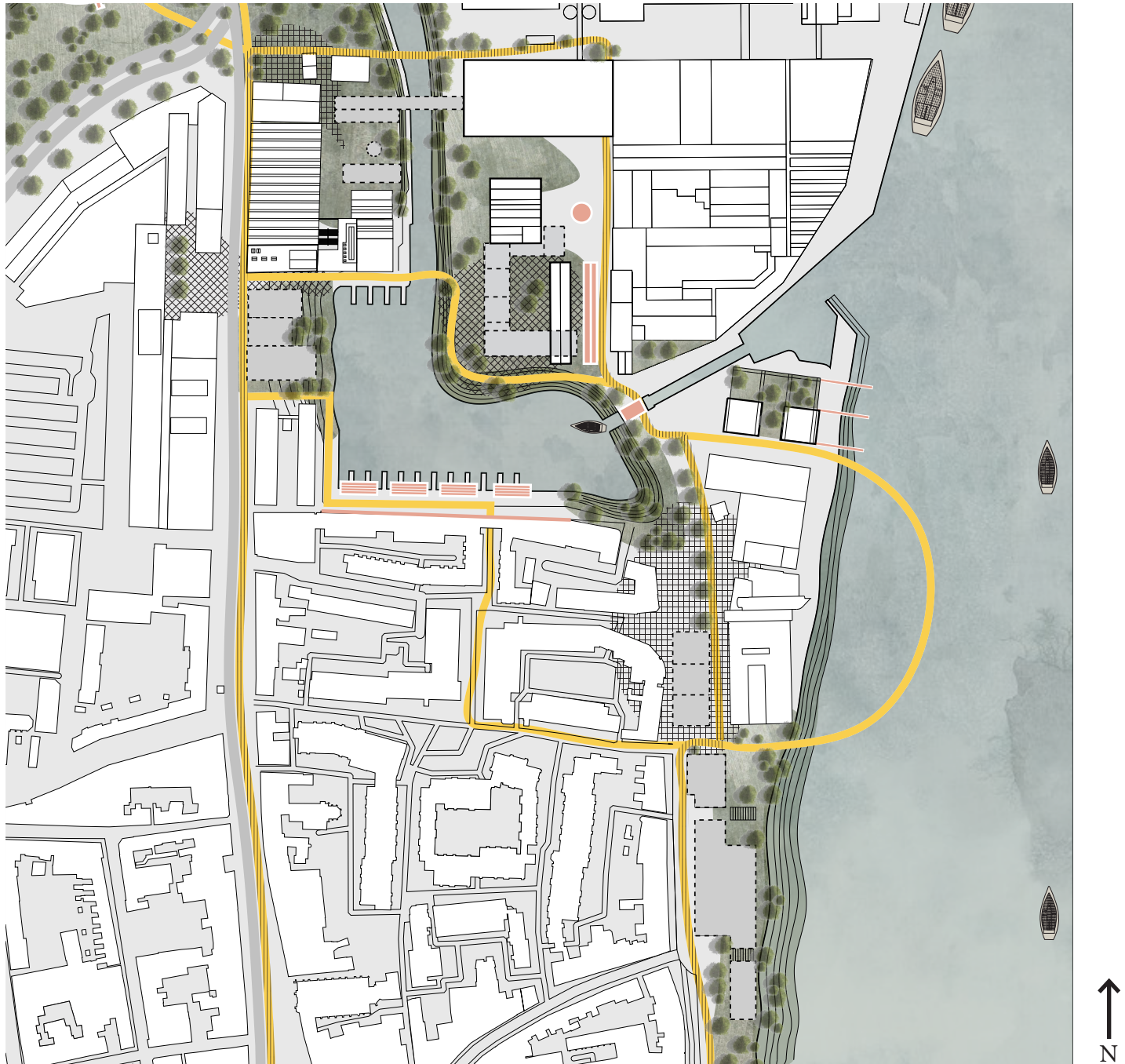




„Ground is public”



Promenade, New Footbridge, Bassin, Silo, Park extension, Krul

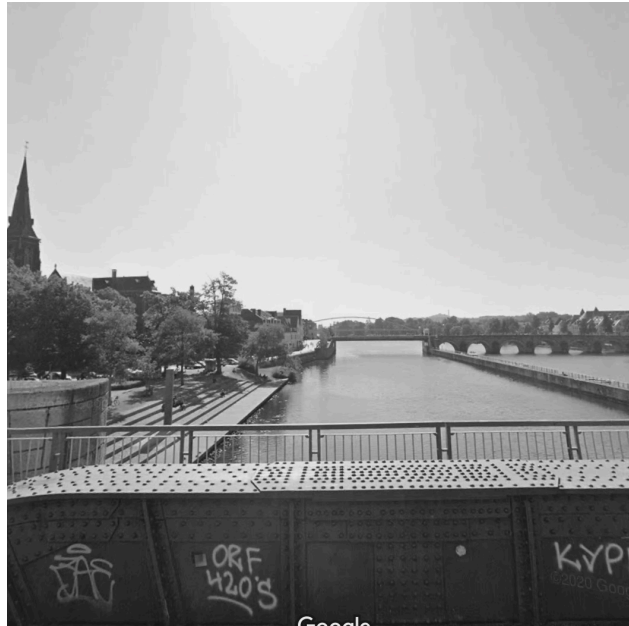


Masterplan

GLEANNING THE EXISTING



Maaspromenade

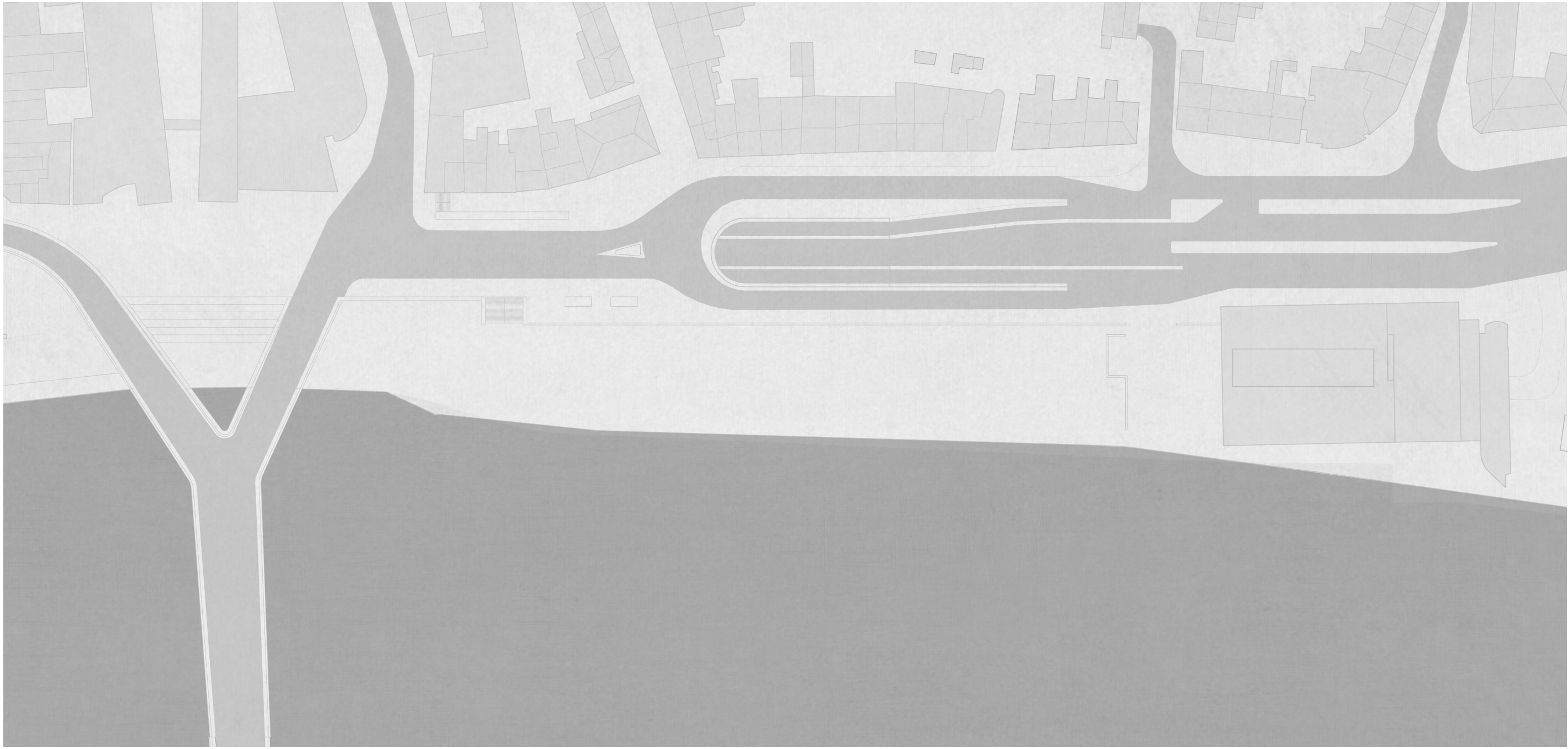


Riverbanks studies

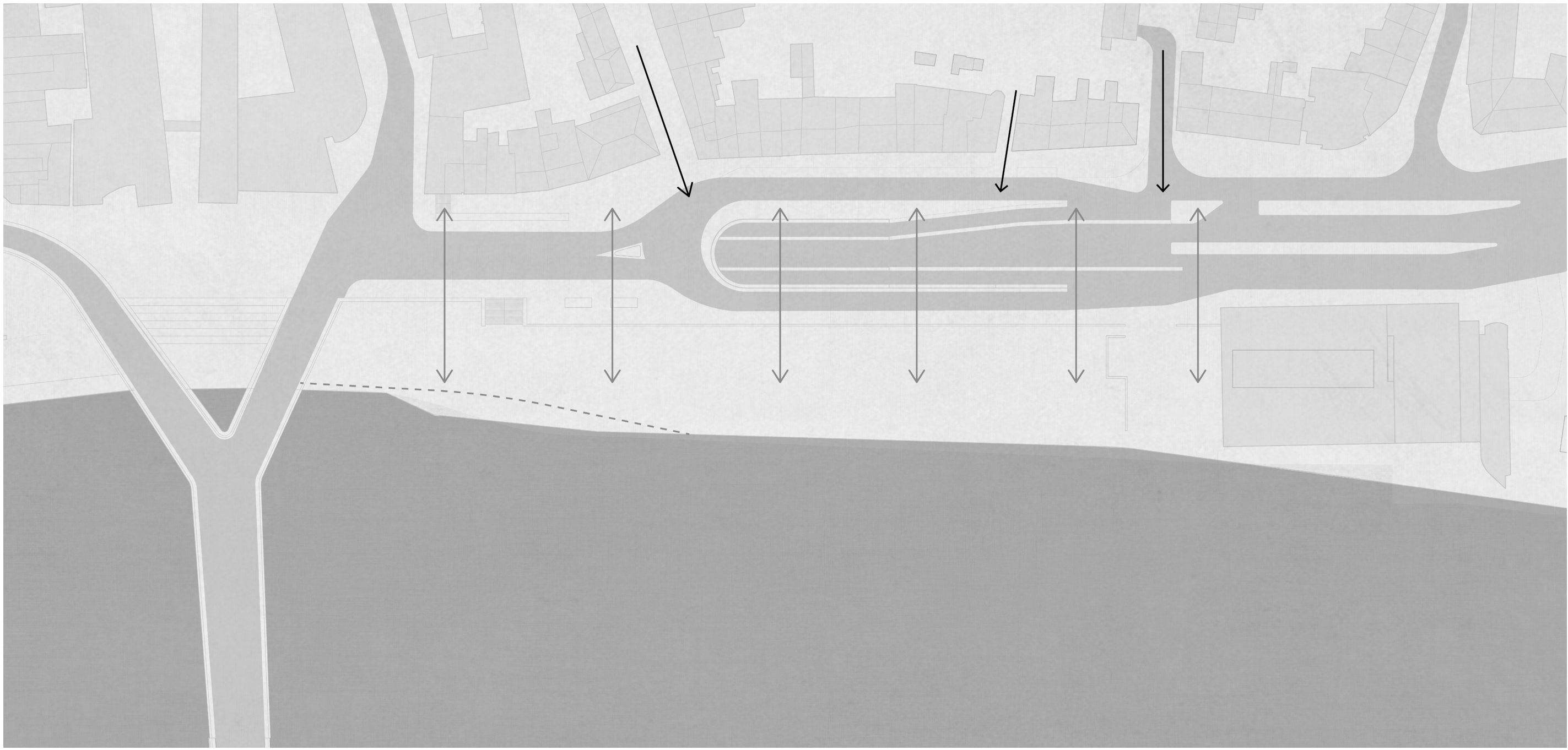


Site

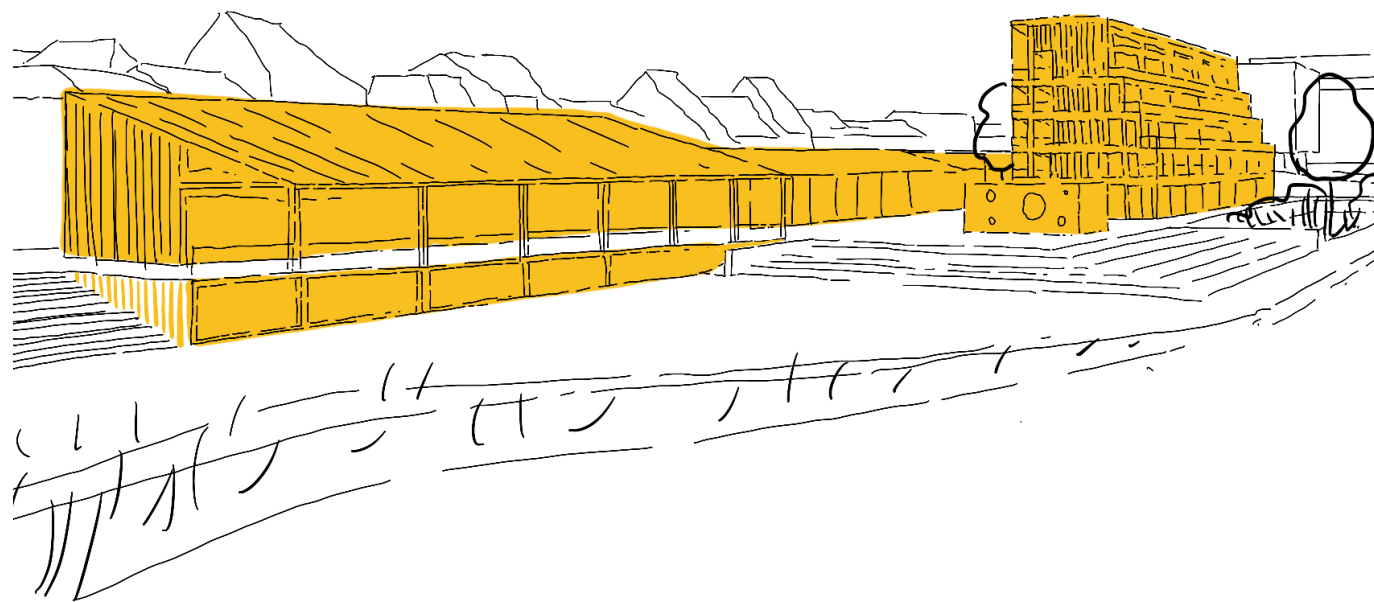




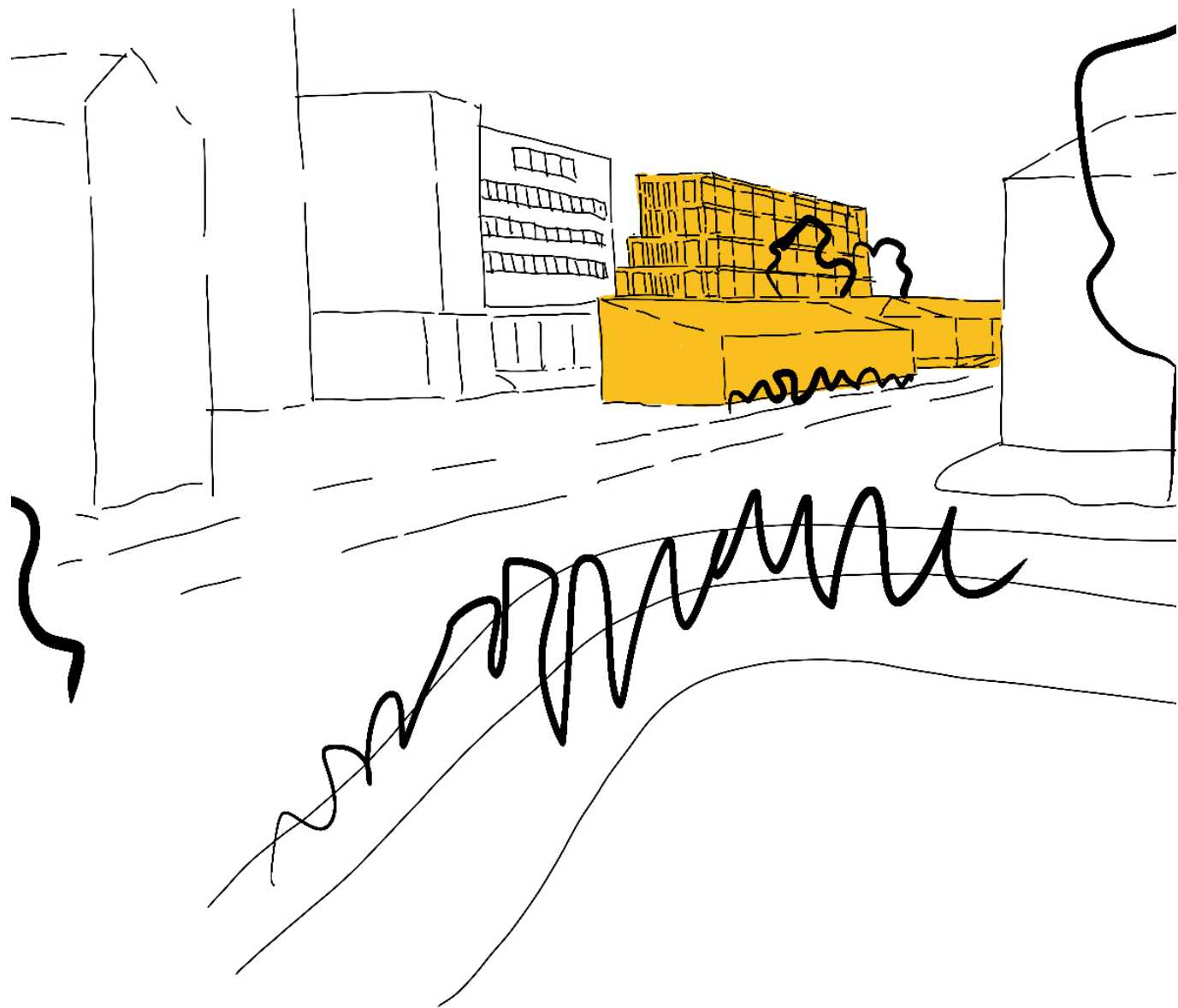
Site plan - current situation - existing tunnel



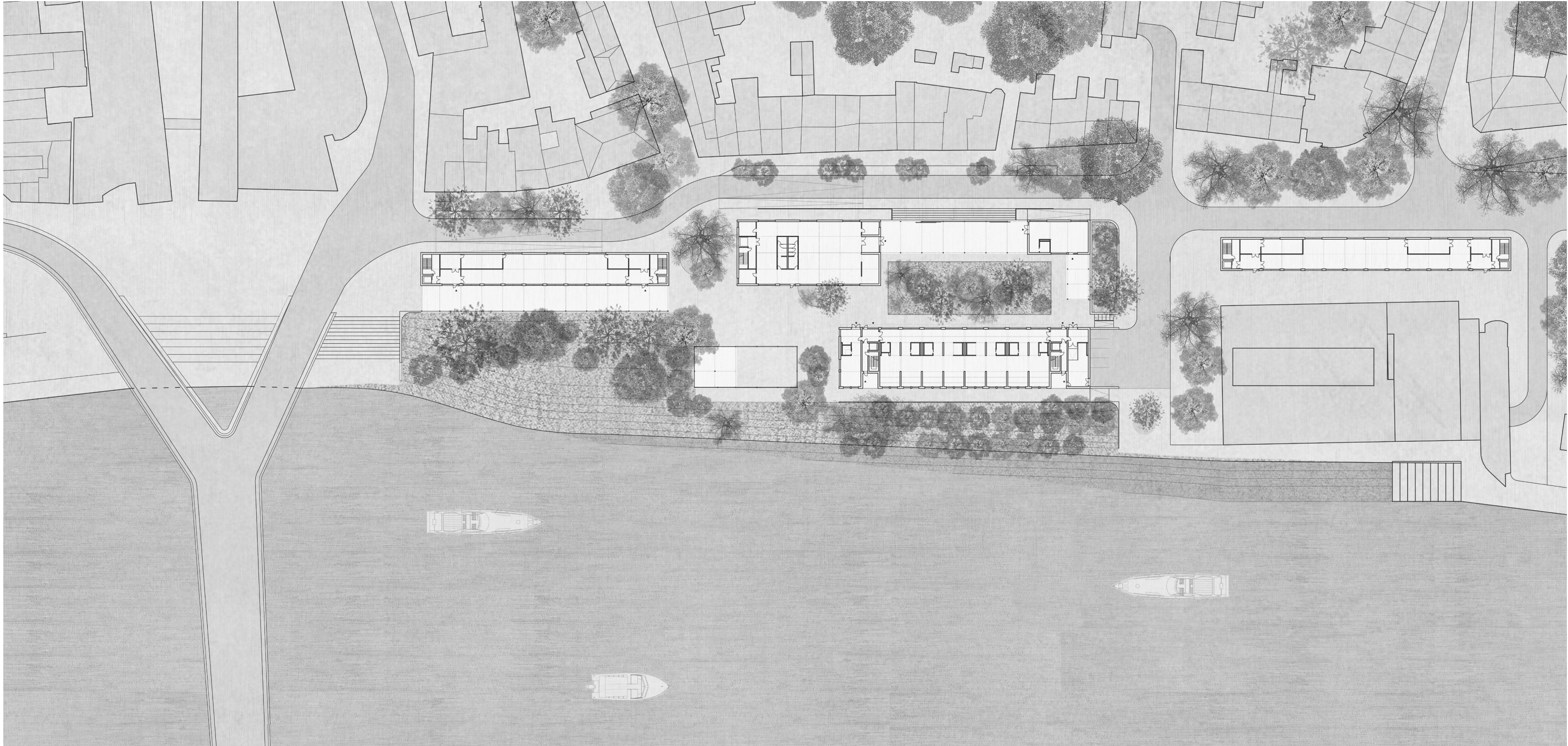
Masterplan principles



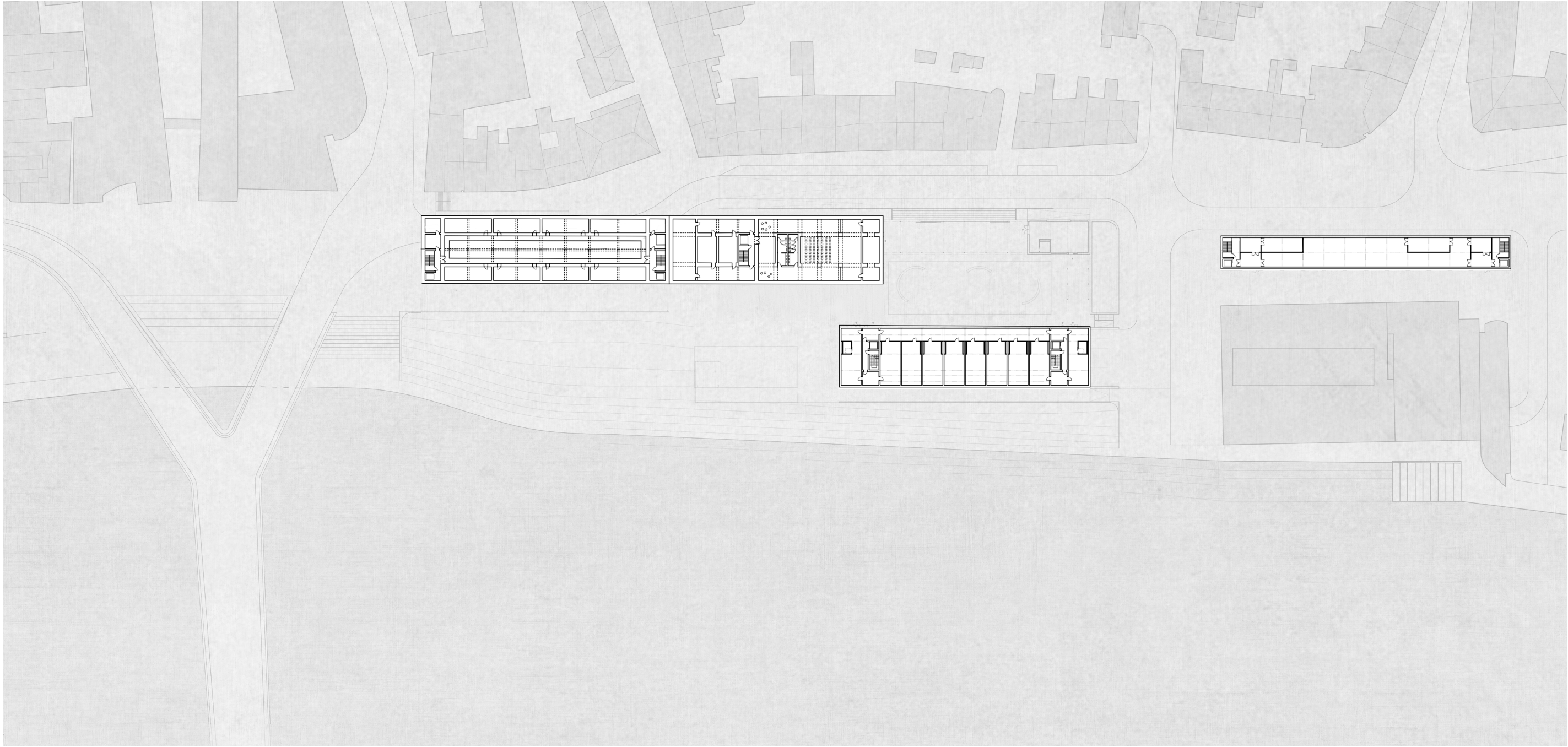
concept sketch | view from the bridge



concept sketch | view from the bridge

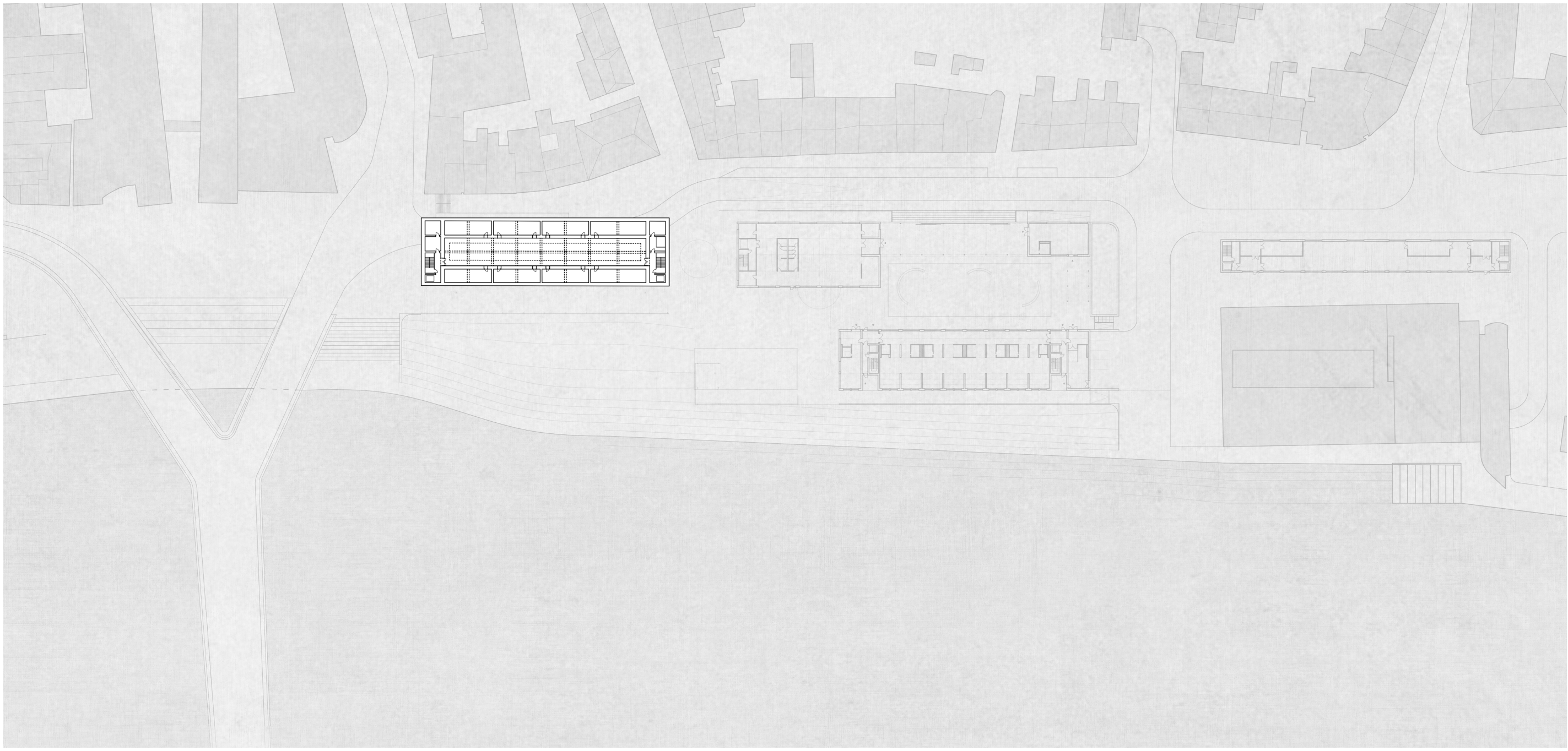


Masterplan



0 5 20 45 m

Tunnel re-use (-1 floor)



0 5 20 45 m

Tunnel re-use (-2 floor)



Section through the daycare and housing building



Section through the youth center

Inclusive housing	~6700 m ²
Ground Floor Entrance Halls Separate working space Community Kitchen Dining space Laundry room Work and leisure spaces Toilets Strollers storage Garbage	1090 m ²
+ 1 Shared Housing units Guest room Common space	1090 m ² 37 m ² (each) 54 m ² 54 m ²
+ 2 Single Housing units Guest room Common space	980 m ² 64 m ² (each) 54 m ² 54 m ²
+ 3 Family Dwelling units Guest room Common space	870 m ² 37 m ² (each) 54 m ² 54 m ²
+ 4 Single Housing (with mezzanine) Guest room Common space	870 m ² 64 m ² (each) 54 m ² 54 m ²
+ 4 1/2 Mezzainines	750 m ² 25 m ² (each)
- 1 Technical rooms (services) Utility/ Storage	1090 m ²

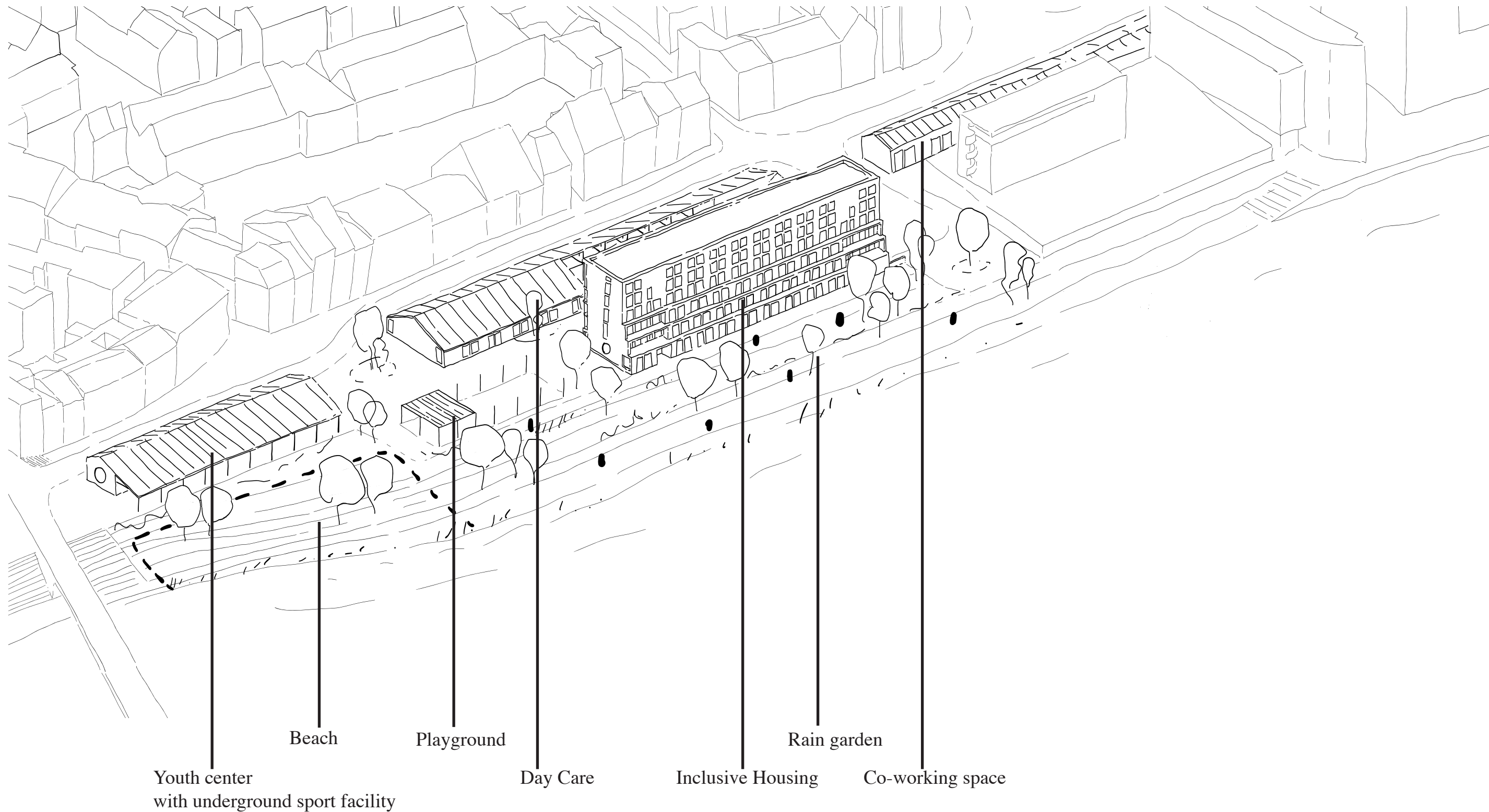
Youth Center	~3500 m ²
Ground Floor Entrance Hall Cloak room Cafe Utility/ Storage Toilets	610 m ²
- 1 Gym Technical rooms (services) Utility/ Storage	2040 m ²
Day Care	~2100 m ²
Ground Floor Entrance Hall Cloak room Workshops/ Hobby Rooms Play area Utility/ Storage Toilets	1020 m ²
- 1 Technical rooms (services) Utility/ Storage	1020 m ²
Garden Pavilion	~135 m ²
Gardening Workshop Utility/ Storage Toilet	

Program

Inclusive housing	~6700 m ²
Ground Floor Entrance Halls Separate working space Community Kitchen Dining space Laundry room Work and leisure spaces	1090 m ²
Toilets Strollers storage Garbage	
+ 1 Shared Housing units Guest room Common space	1090 m ² 37 m ² (each) 54 m ² 54 m ²
+ 2 Single Housing units Guest room Common space	980 m ² 54 m ² (each) 54 m ² 54 m ²
+ 3 Family Dwelling units Guest room Common space	870 m ² 64 m ² (each) 54 m ² 54 m ²
+ 4 Single Housing (with mezzanine) Guest room Common space	870 m ² 64 m ² (each) 54 m ² 54 m ²
+ 4 1/2 Mezzainines	750 m ² 25 m ² (each)
- 1 Technical rooms (services) Utility/ Storage	1090 m ²

Community functions

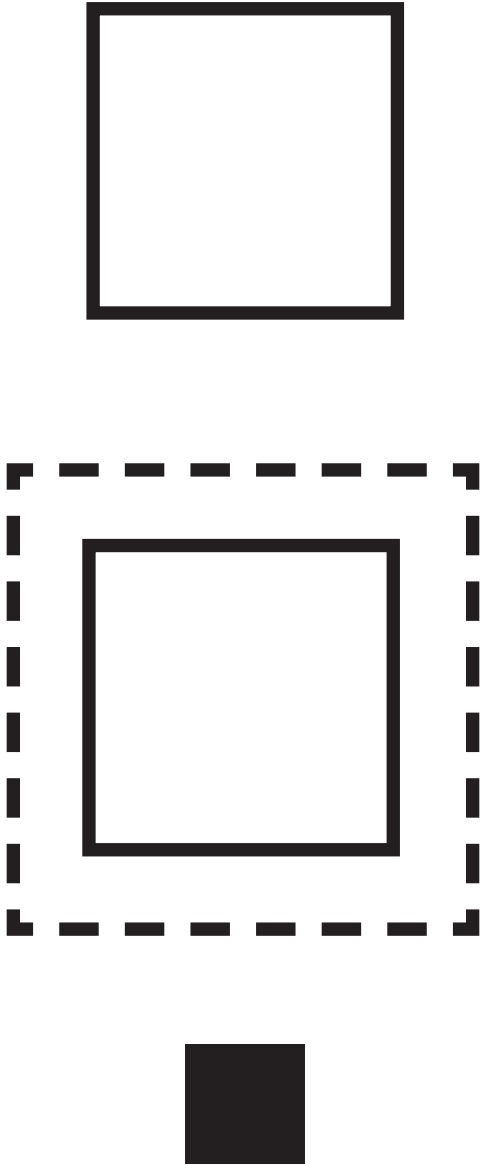
Youth Center	~3500 m ²
Ground Floor Entrance Hall Cloak room Cafe Utility/ Storage Toilets	610 m ²
- 1 Gym Technical rooms (services) Utility/ Storage	2040 m ²
Day Care	~2100 m ²
Ground Floor Entrance Hall Cloak room Workshops/ Hobby Rooms Play area Utility/ Storage Toilets	1020 m ²
- 1 Technical rooms (services) Utility/ Storage	1020 m ²
Garden Pavilion	~135 m ²
Gardening Workshop Utility/ Storage Toilet	



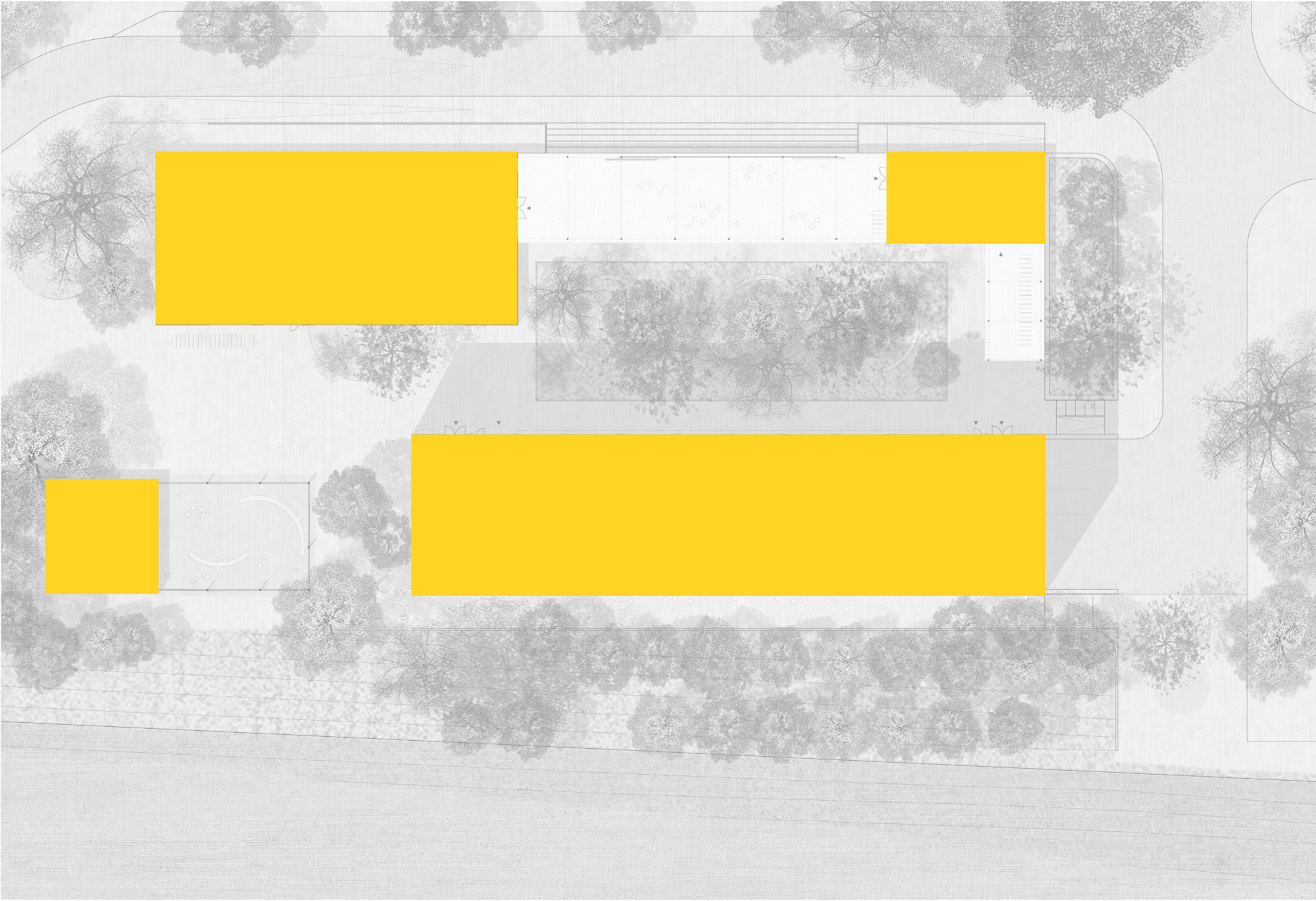
INCLUSIVE HOUSING



Site plan



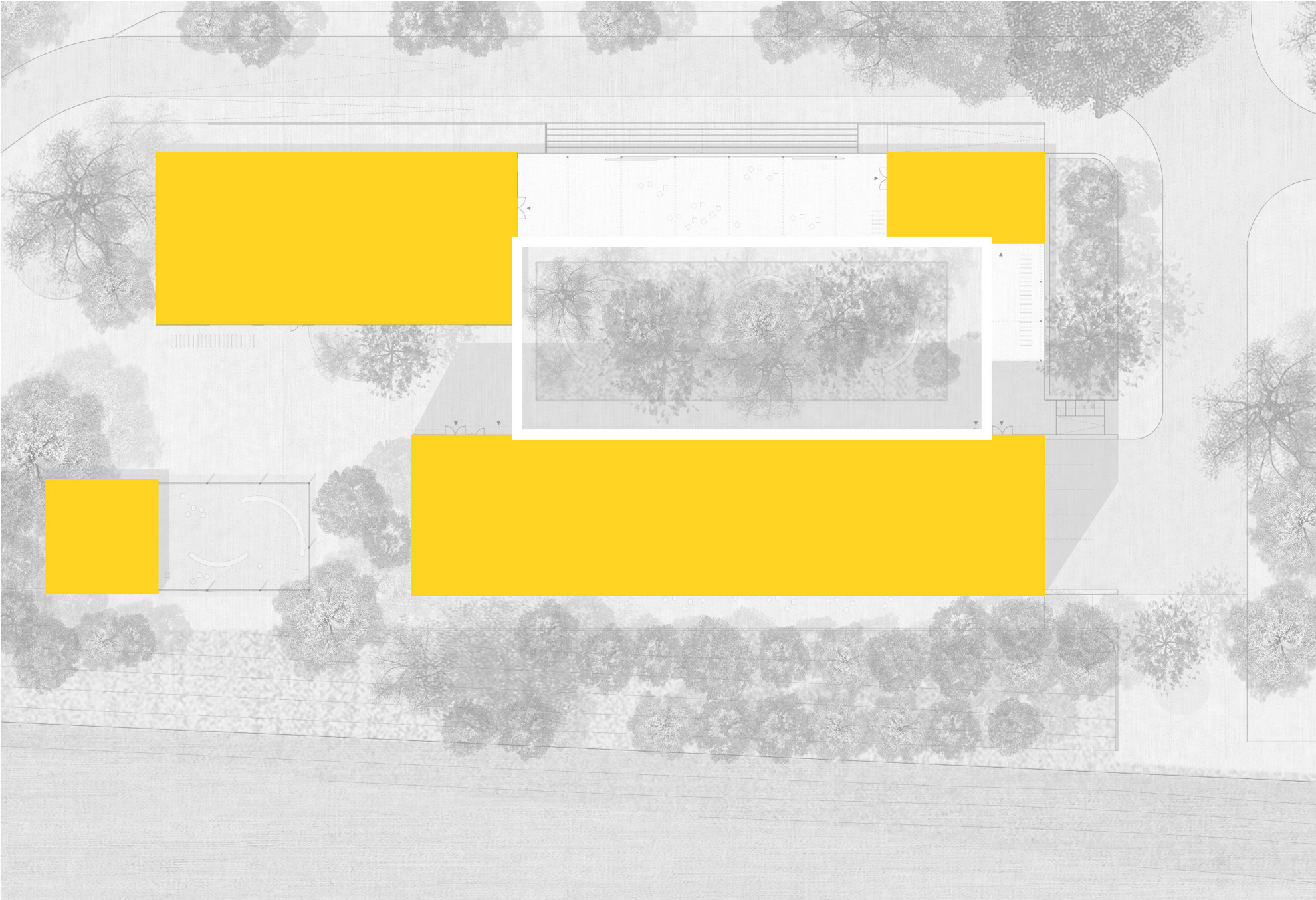
Courtyard - urban-semi-public
Gallery - group private
Cell - individual private



Volumetric scheme

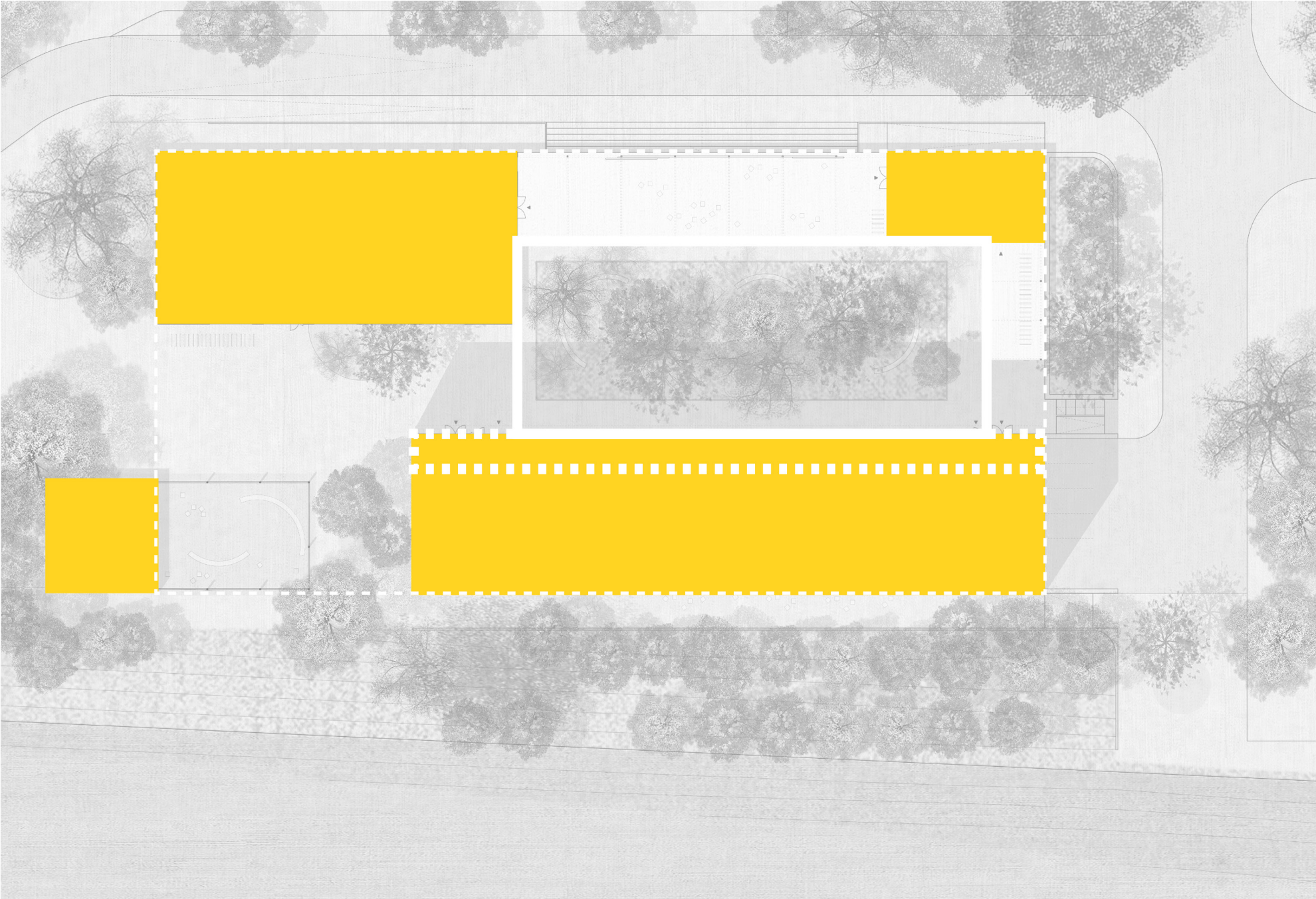


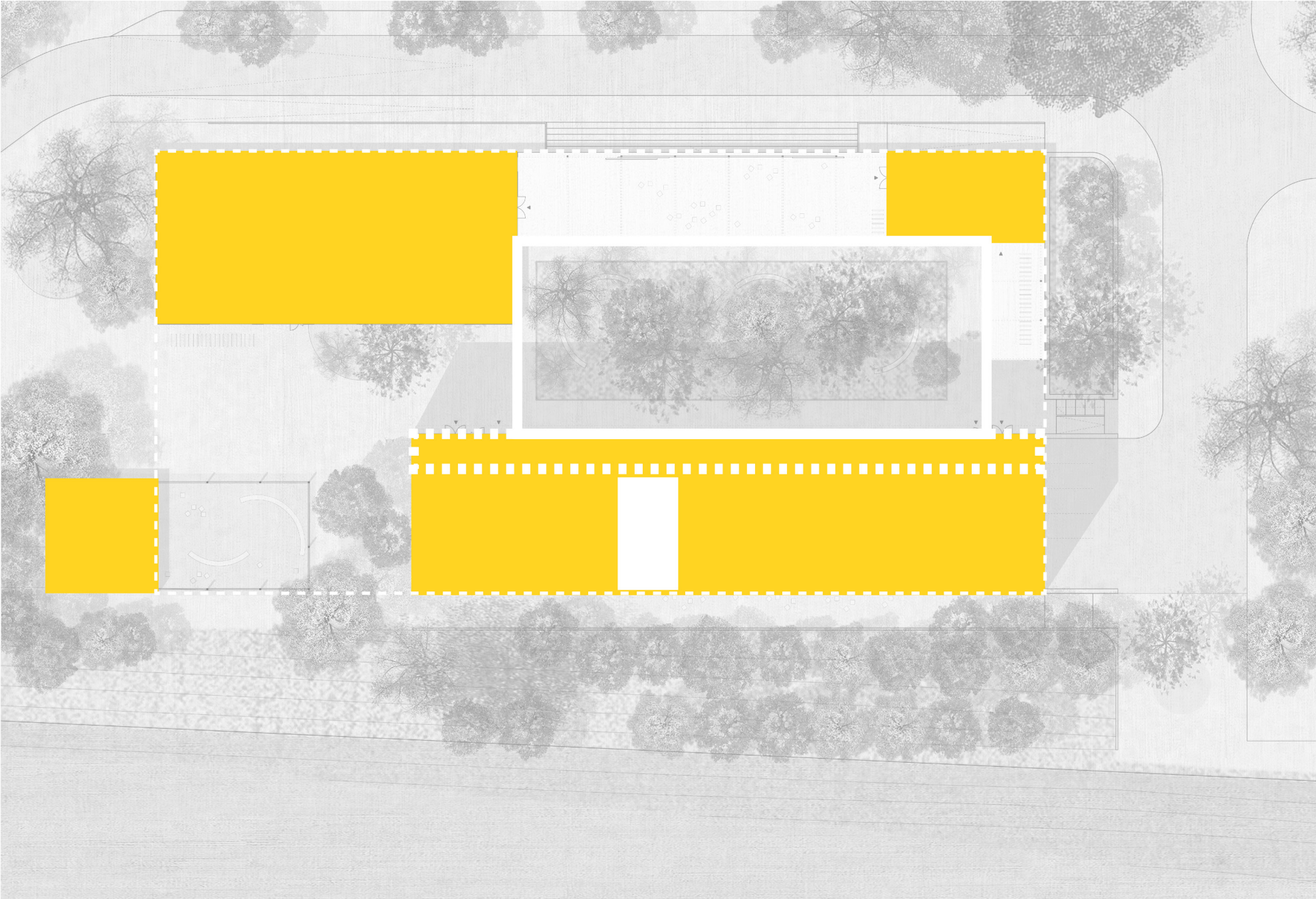
Courtyard



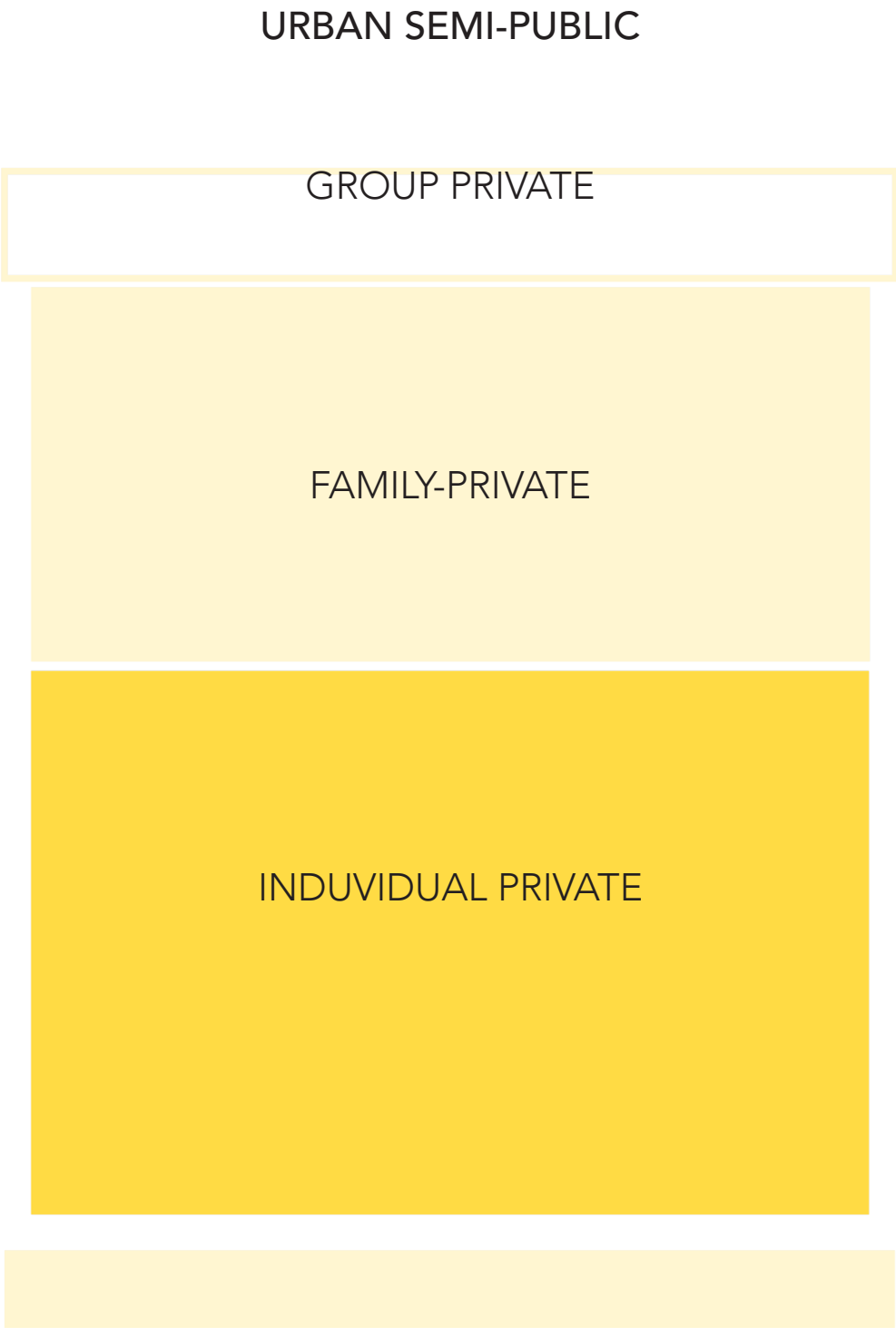


Gallery

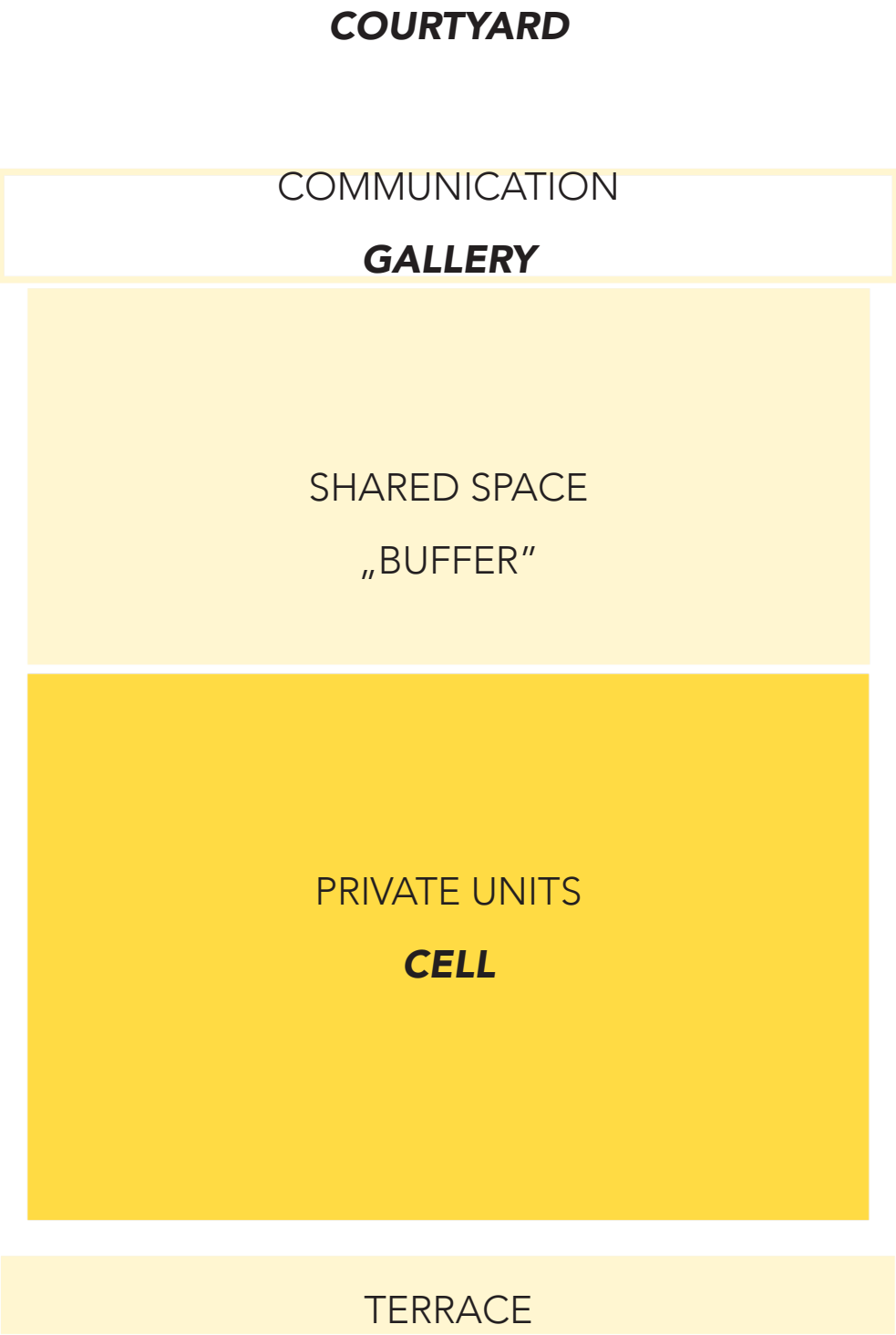




Cell



Plan composition



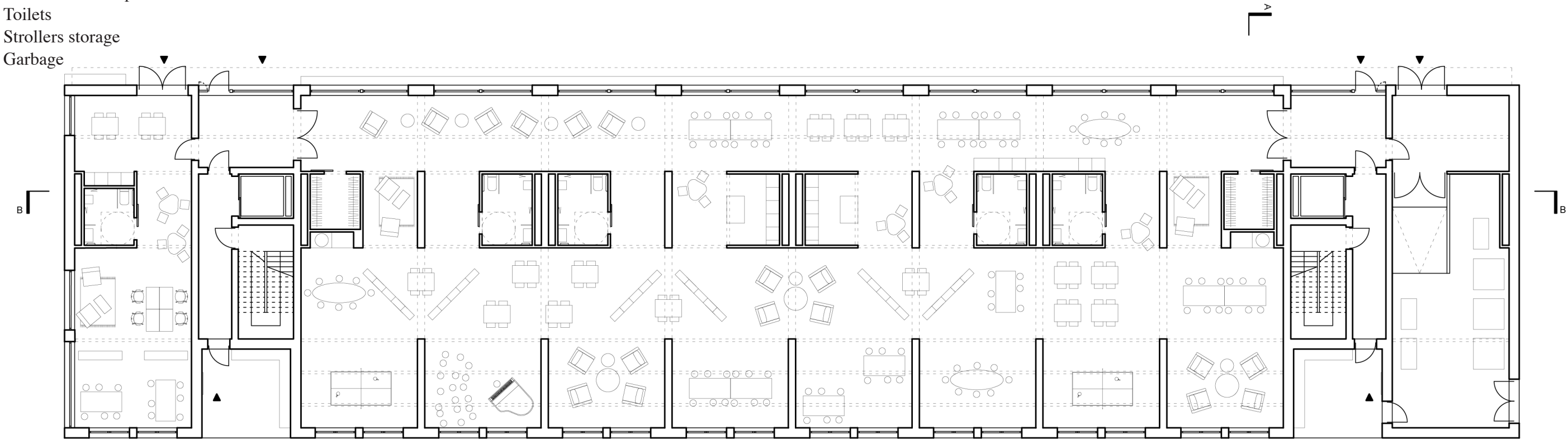
Plan composition



Model studies | Dwellings

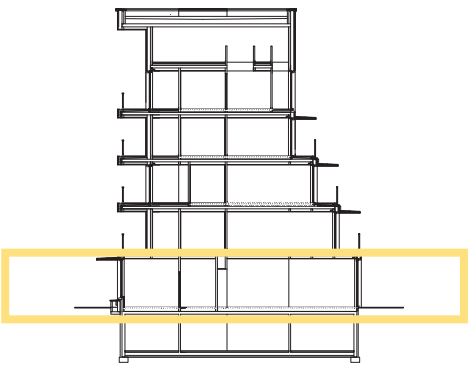
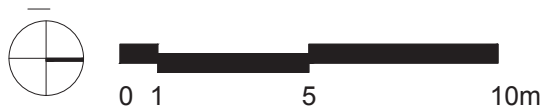
Ground Floor

- Entrance Halls
- Separate working space
- Community Kitchen & Dining space
- Laundry room
- Work & leisure spaces
- Toilets
- Strollers storage
- Garbage



GLANEUSES

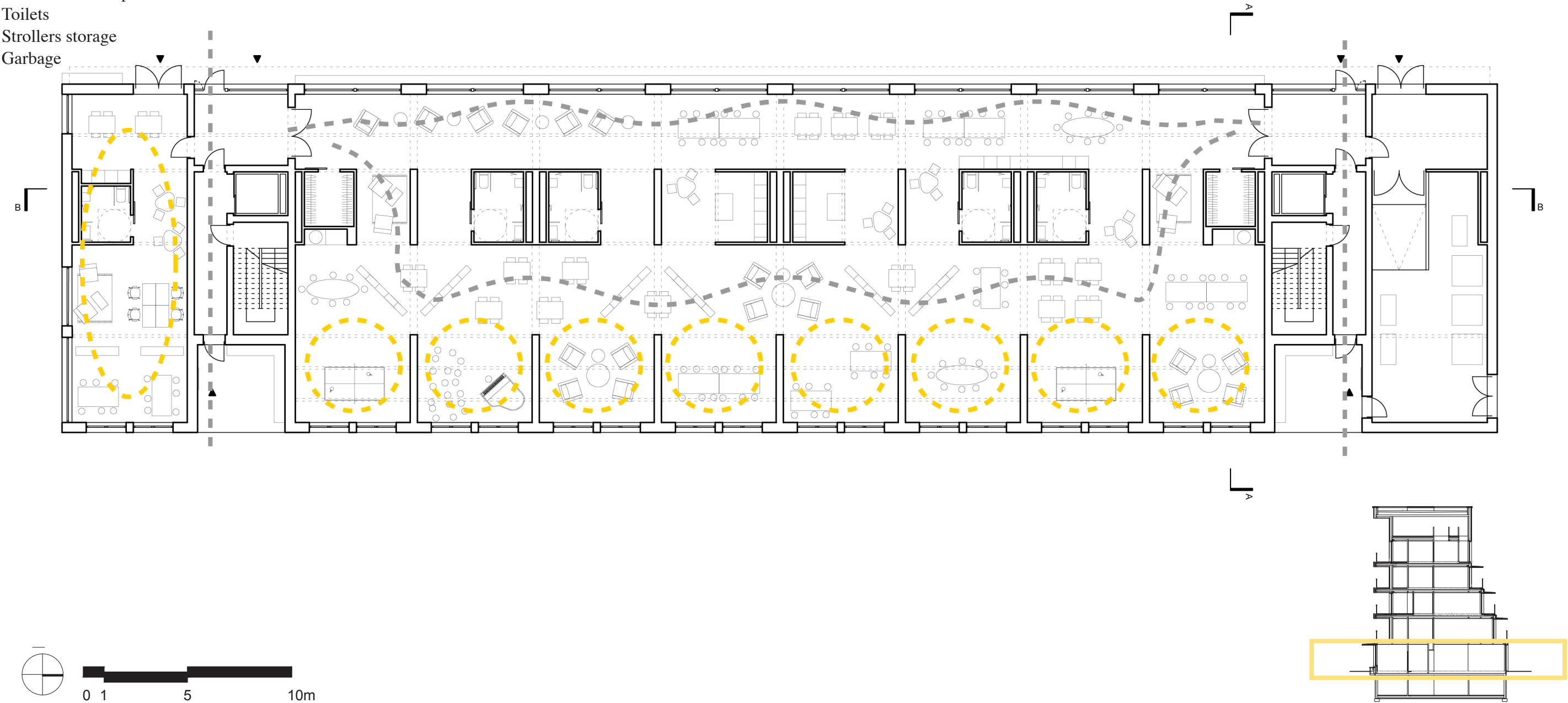
DESIGN



GLANEUR

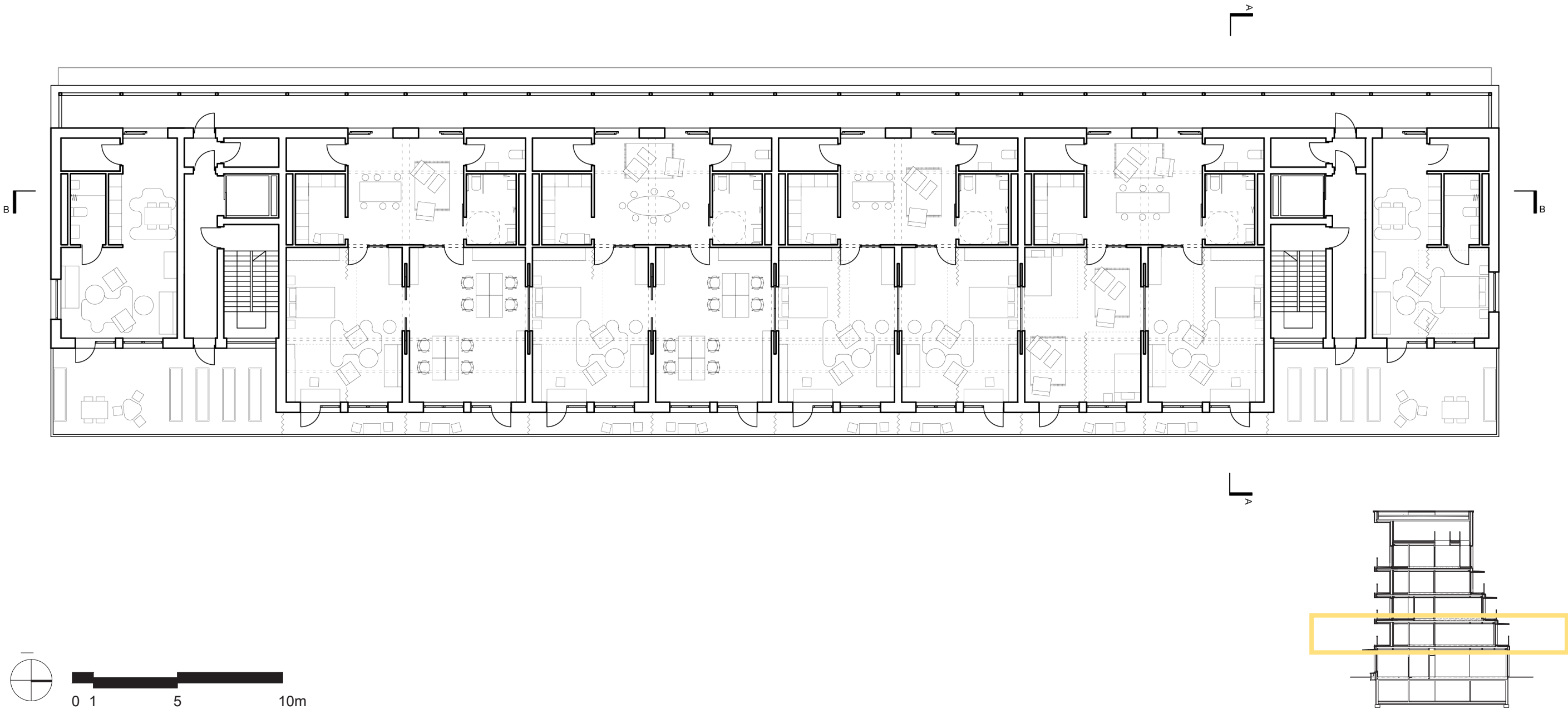
Ground Floor

- Entrance Halls
- Separate working space
- Community Kitchen & Dining space
- Laundry room
- Work & leisure spaces
- Toilets
- Strollers storage
- Garbage



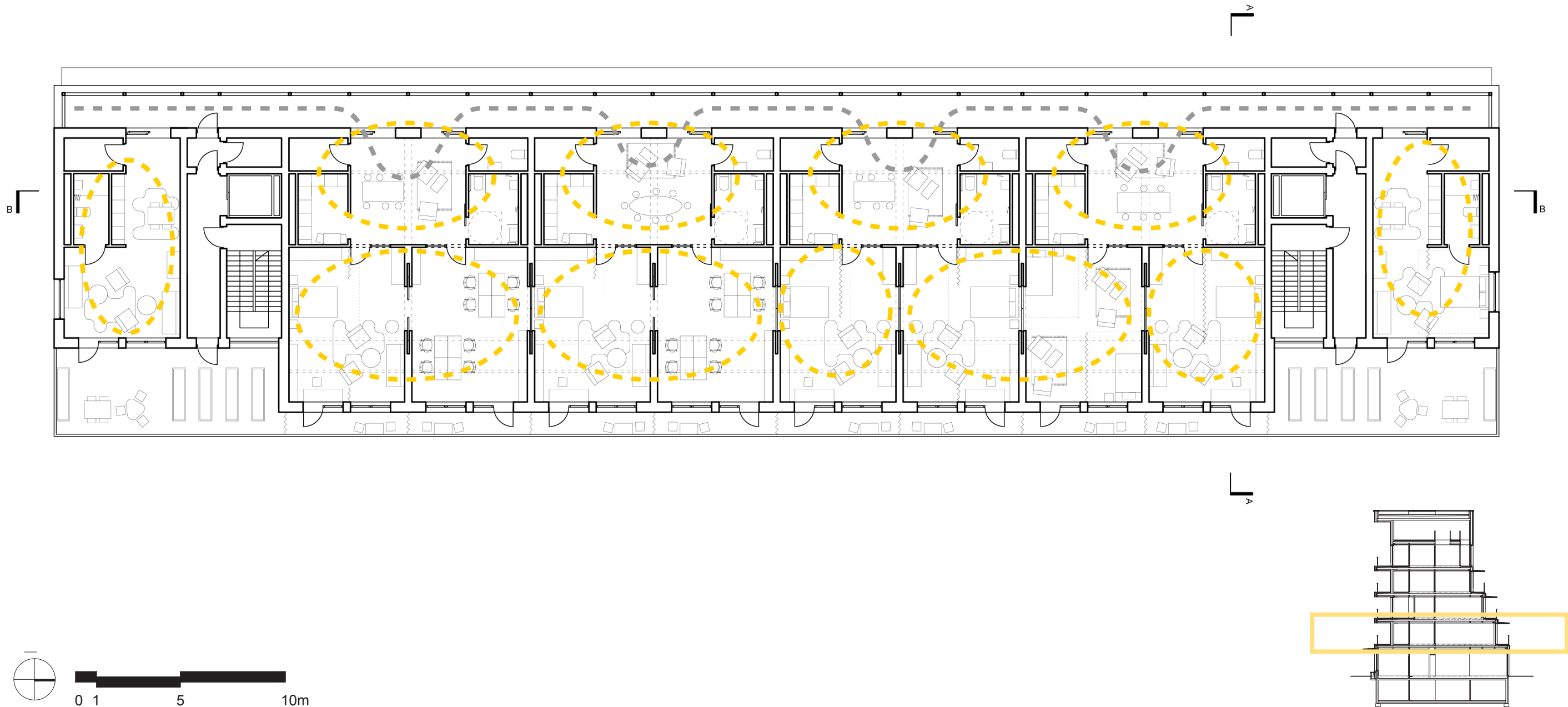
+ 1

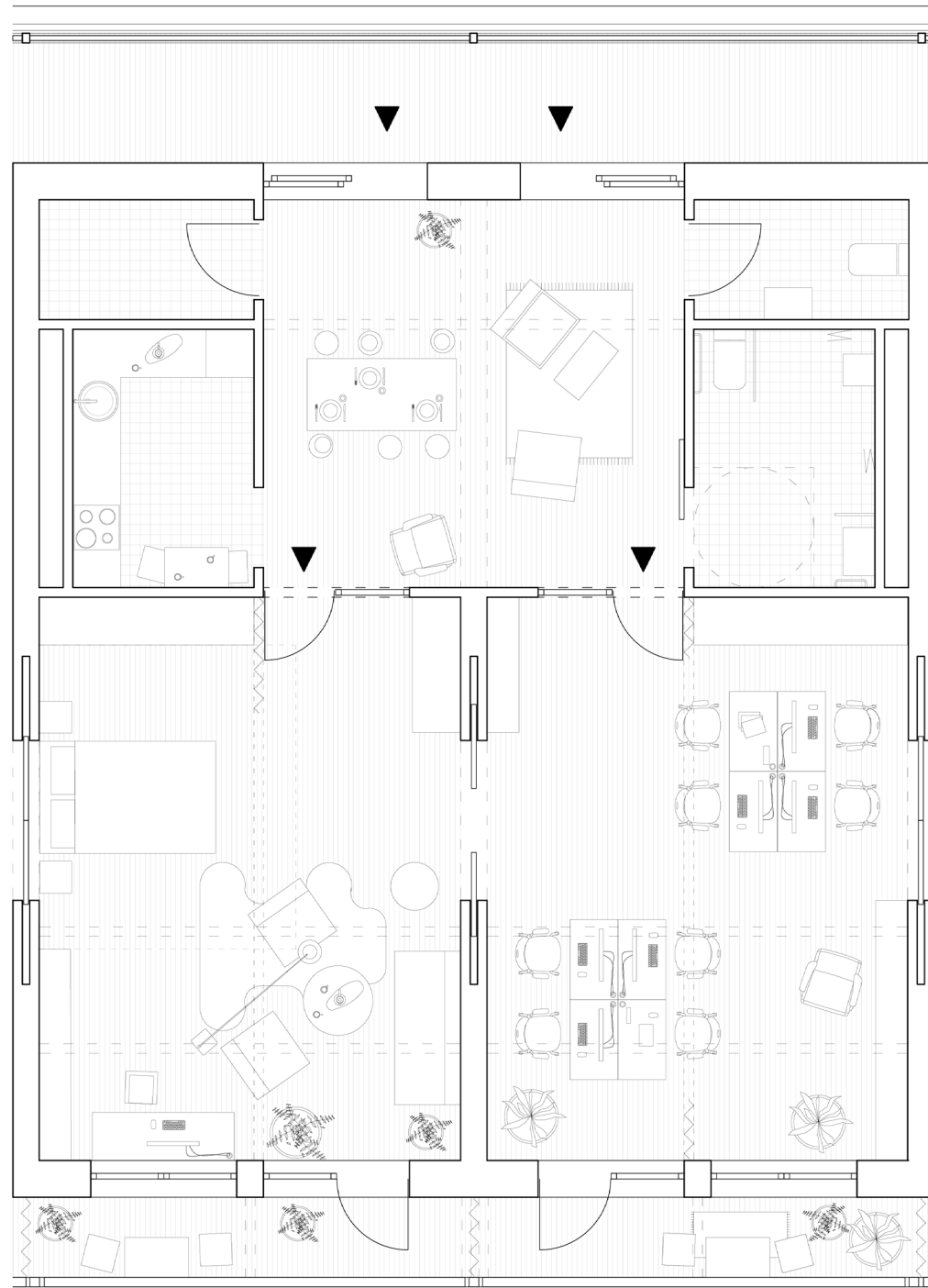
Shared Housing units
Guest room
Common space



+ 1

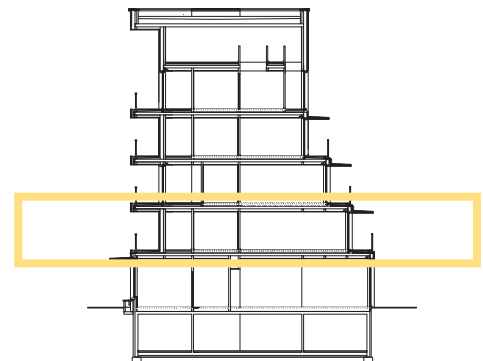
- Shared Housing units
- Guest room
- Common space





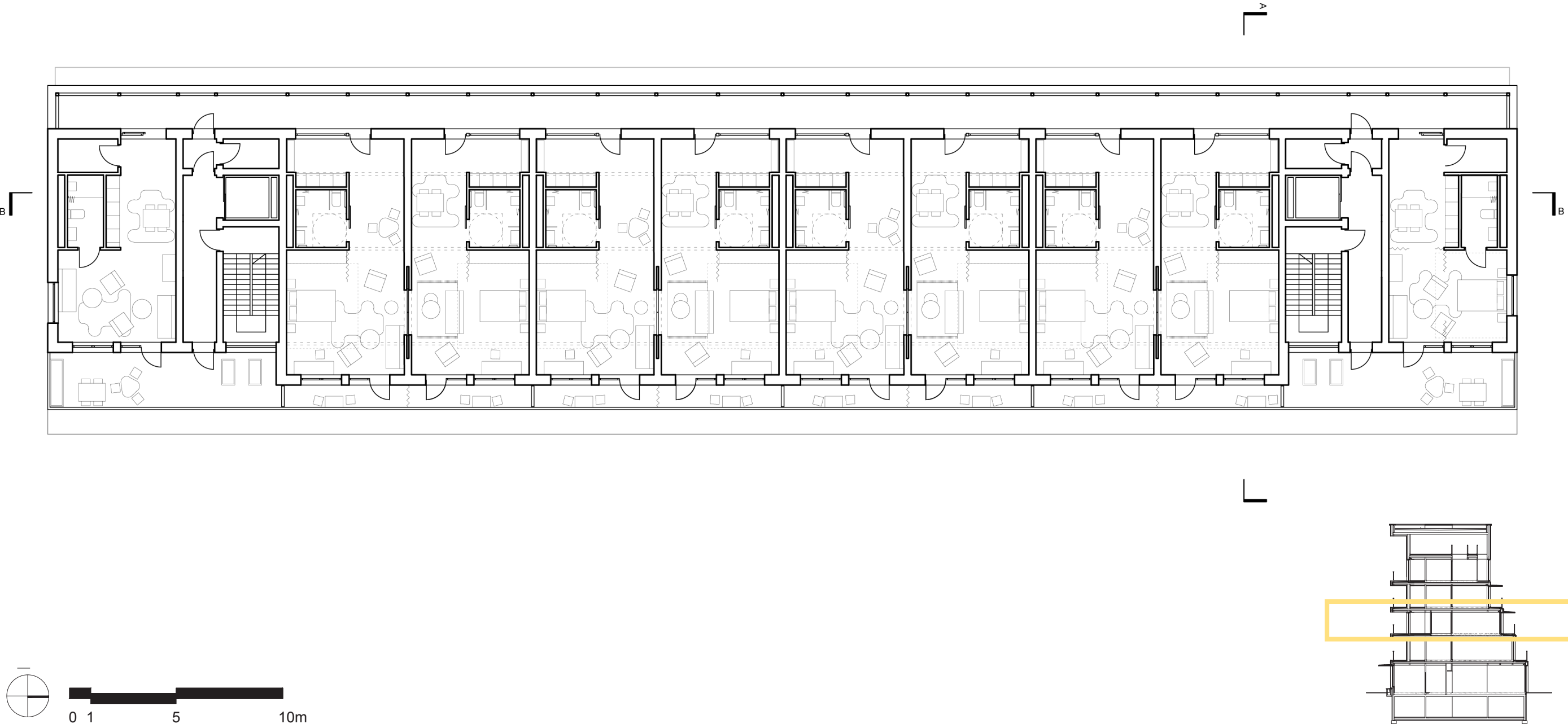
Shared housing (mixed-used)

37 m2 (each unit)
48 m2 shared space



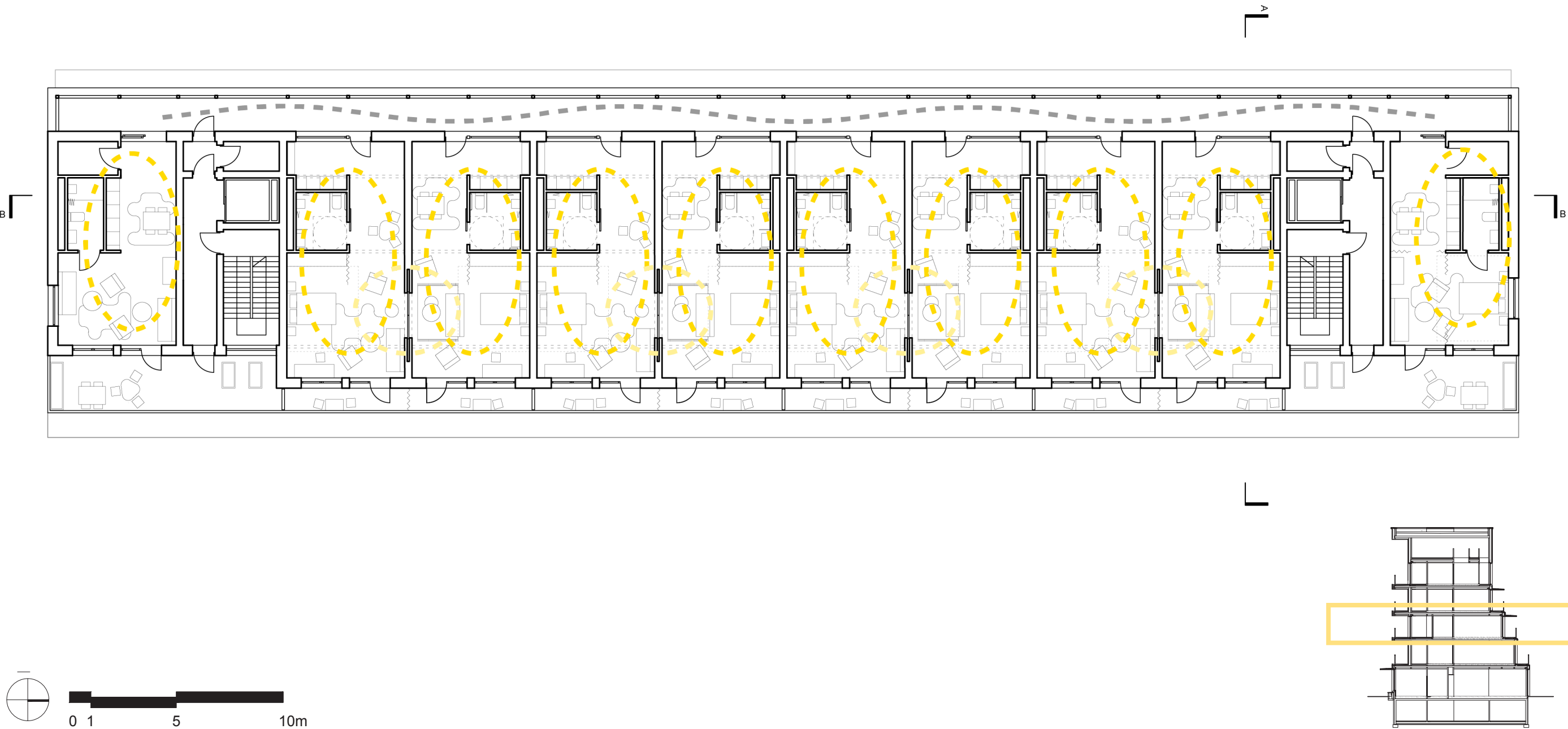
+ 2

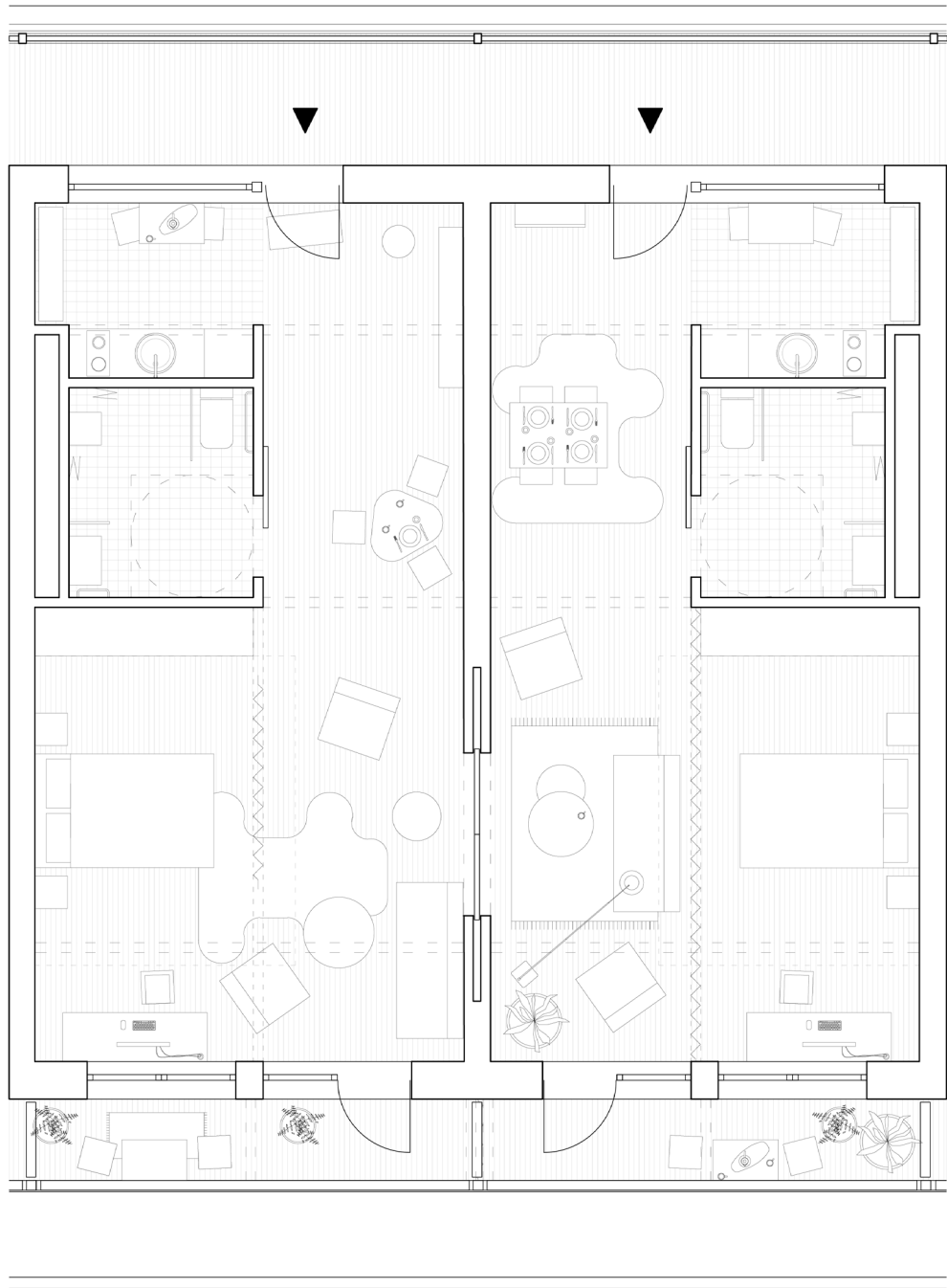
- Family Dwelling units
- Guest room
- Common space



+ 2

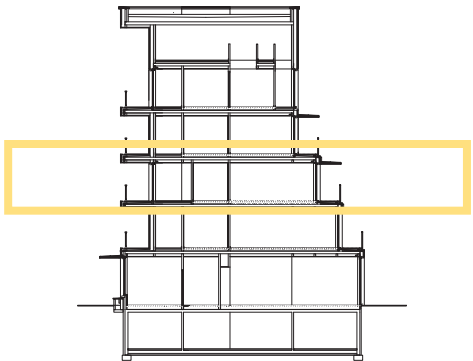
- Family Dwelling units
- Guest room
- Common space



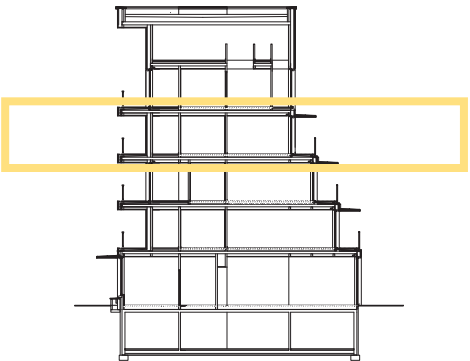
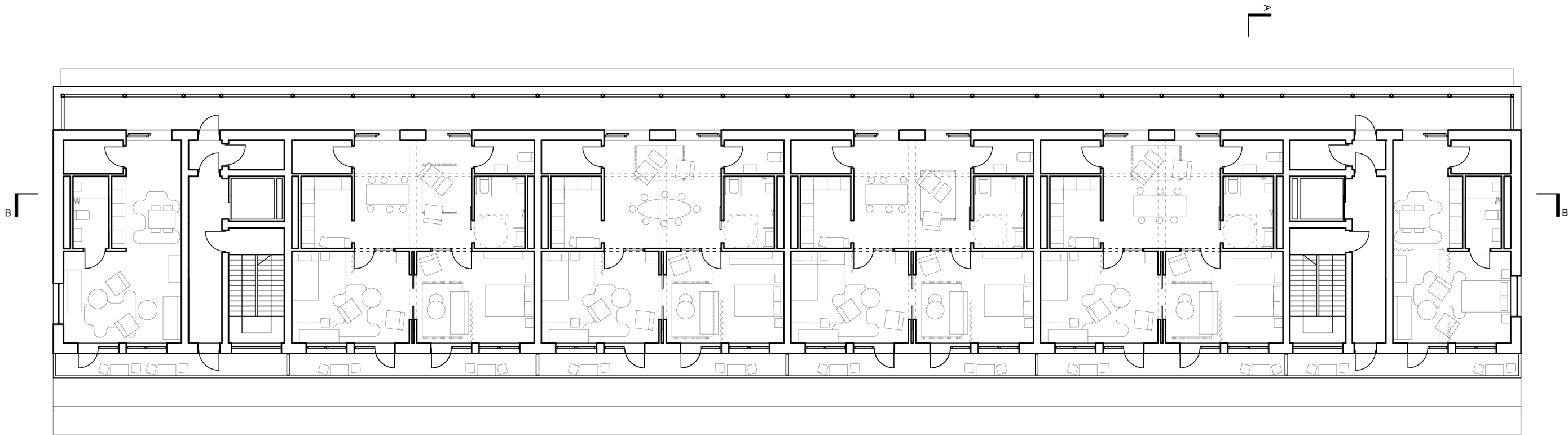


Studios/ assisted living

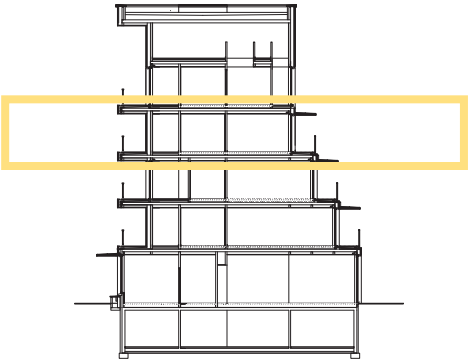
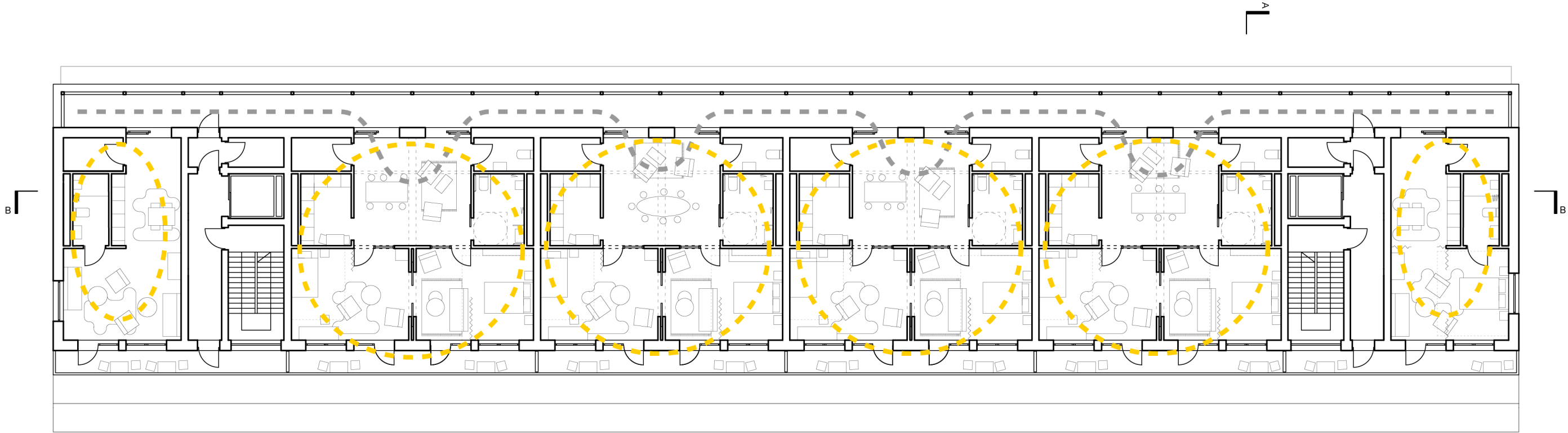
53 m2

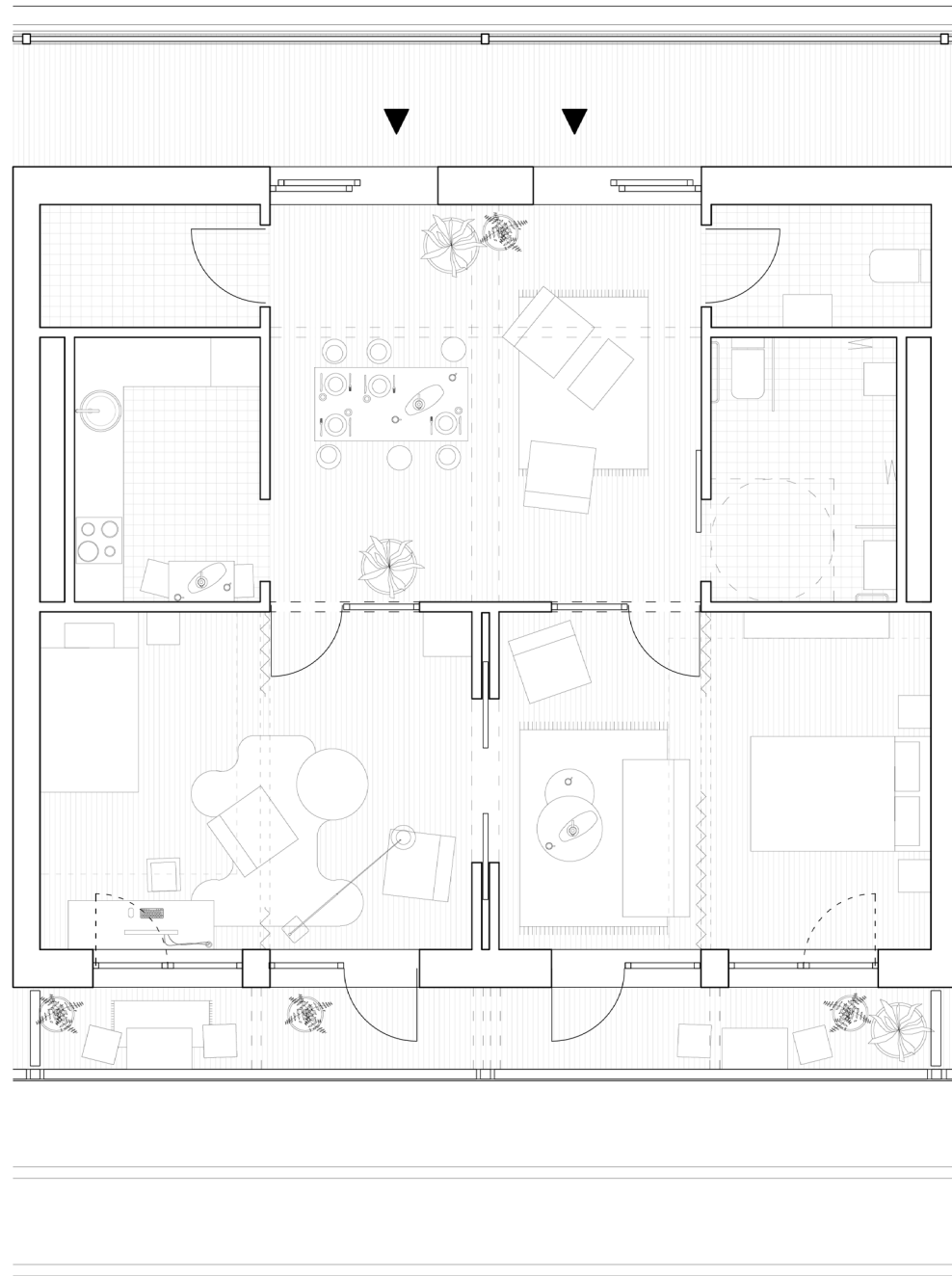


Studios
Guest room
Common space

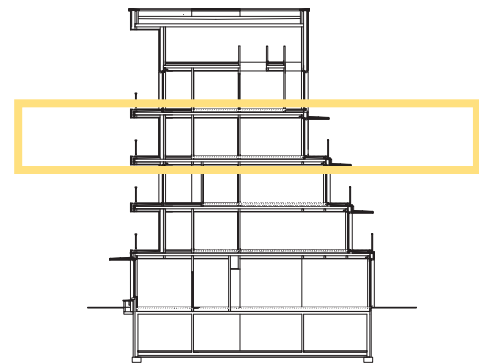


Studios
Guest room
Common space

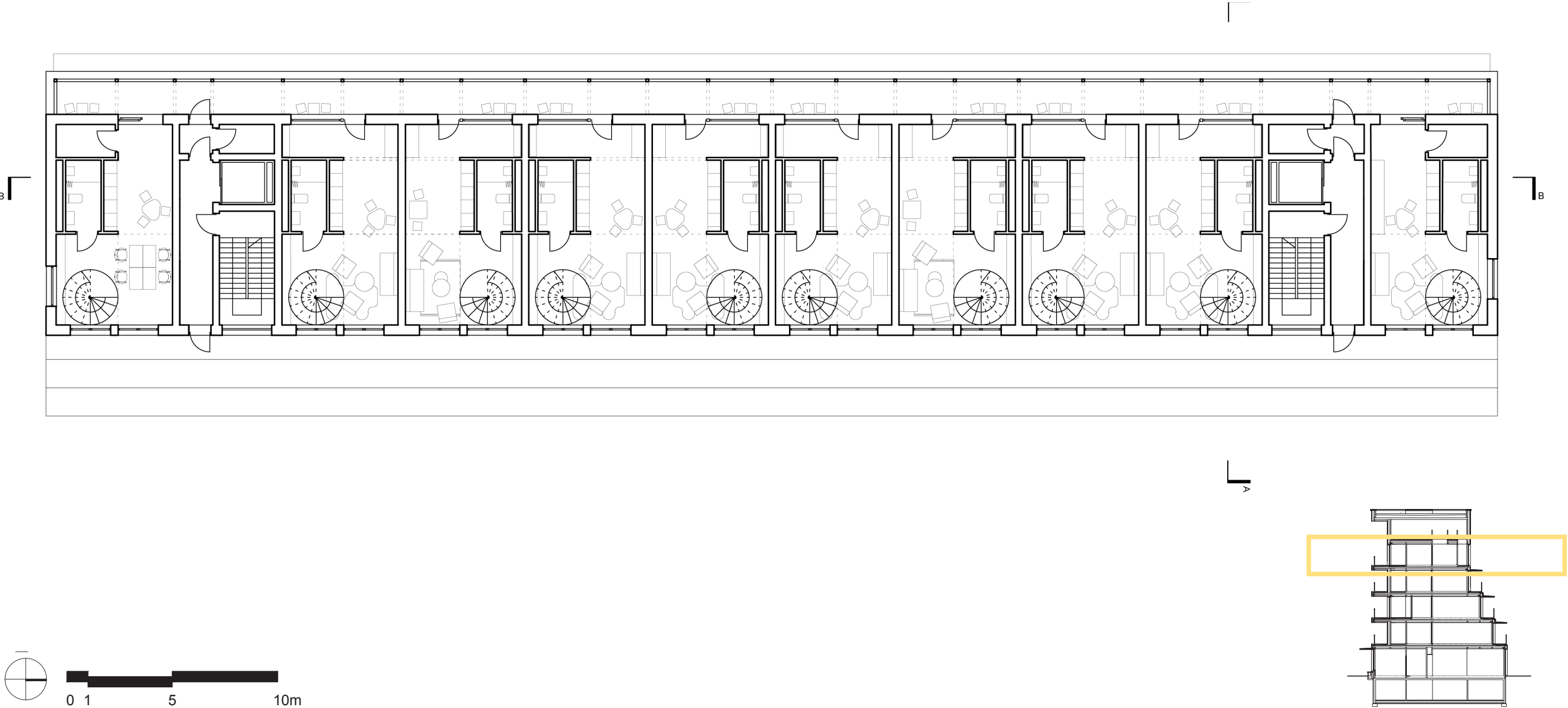




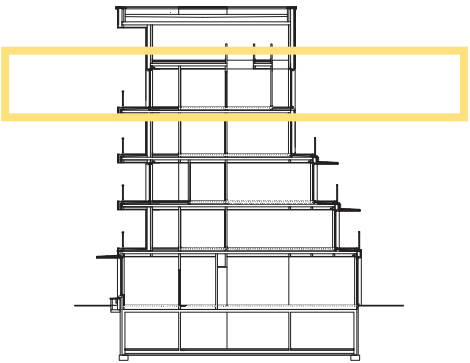
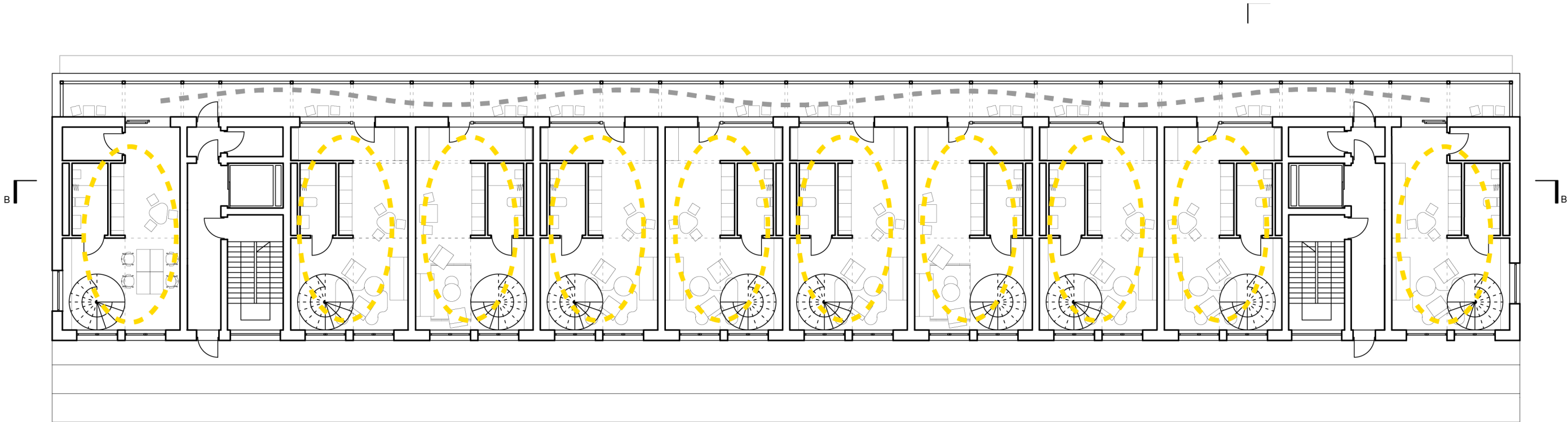
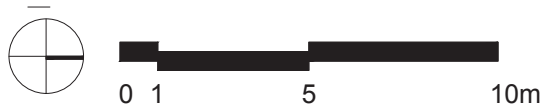
Family Dwellings
64 m2 (each unit)

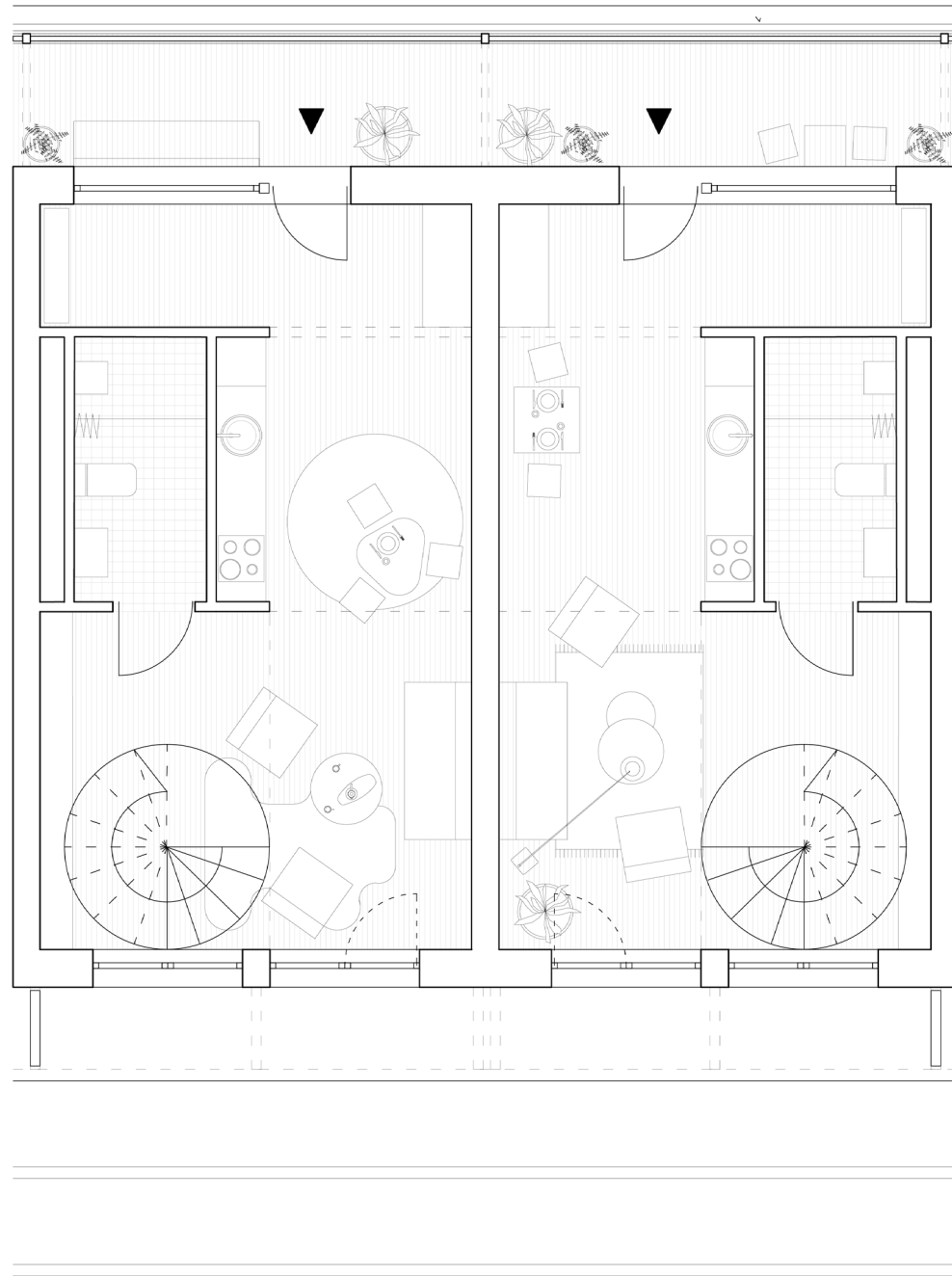


Mezzanine Apartments
Guest room
Common space



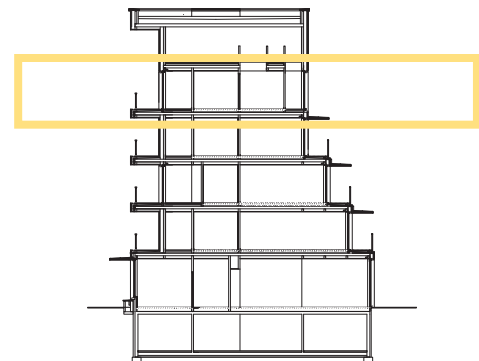
Mezzanine Apartments
Guest room
Common space

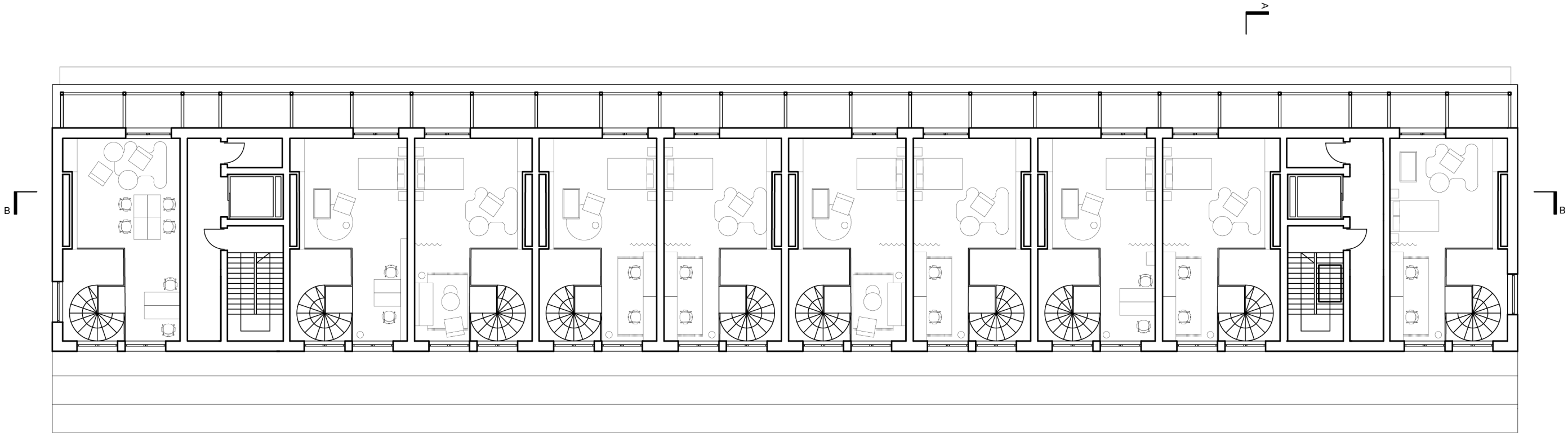
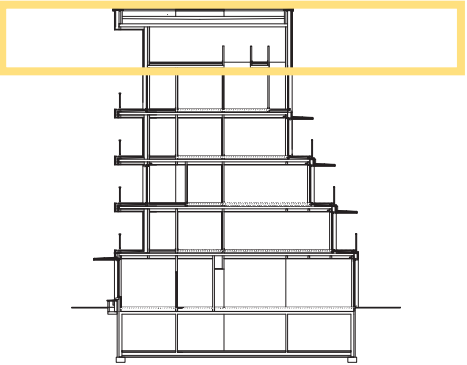


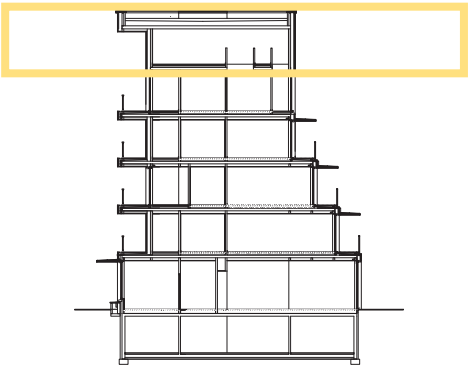
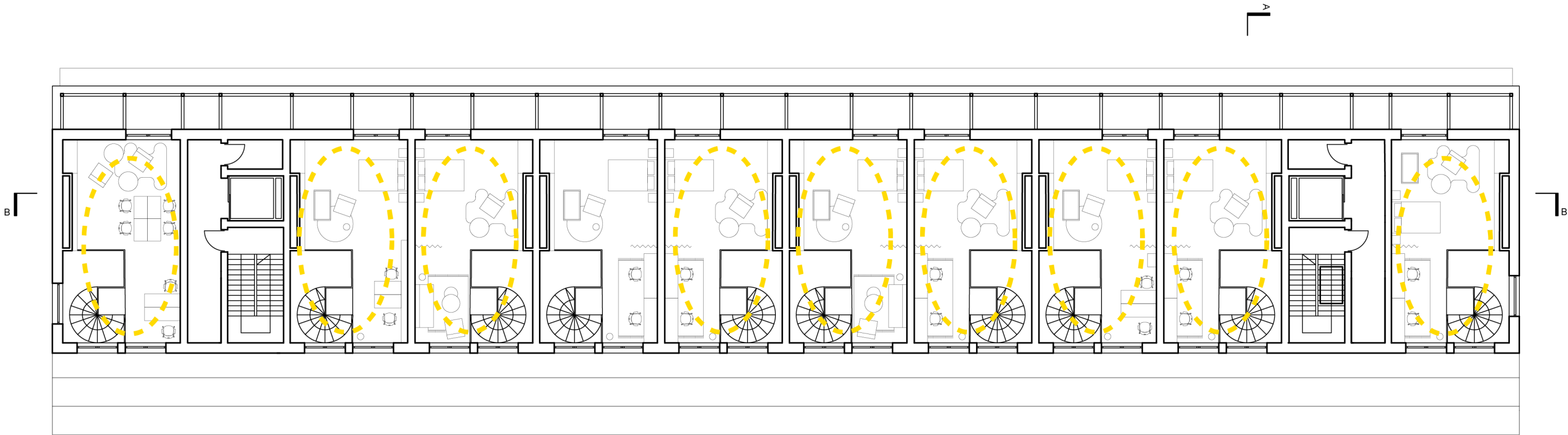
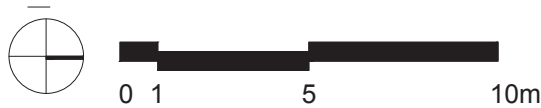


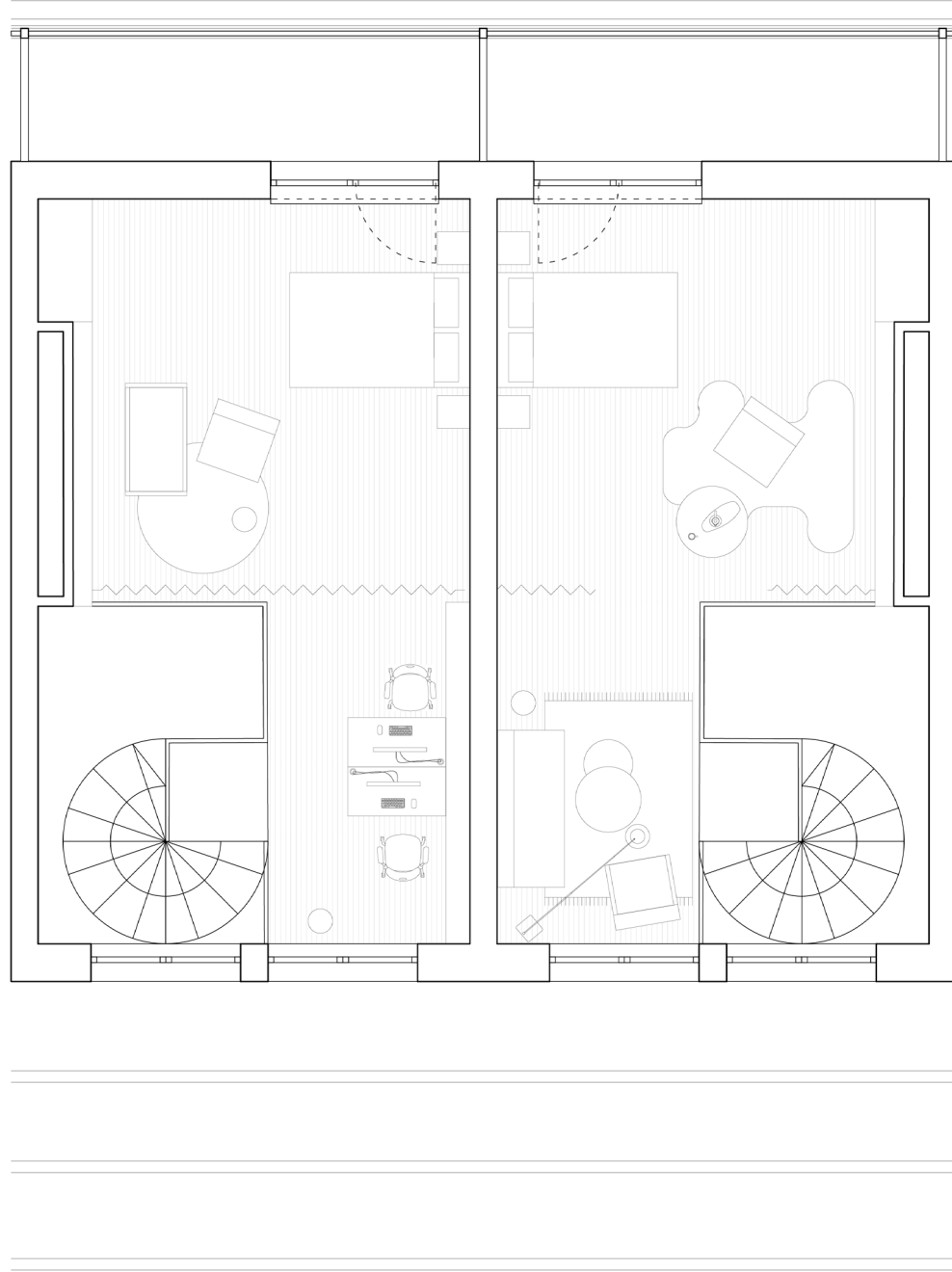
Mezzanine Apartments

64 m2 (each unit)
37 m2 first level
27 m2 mezzanine



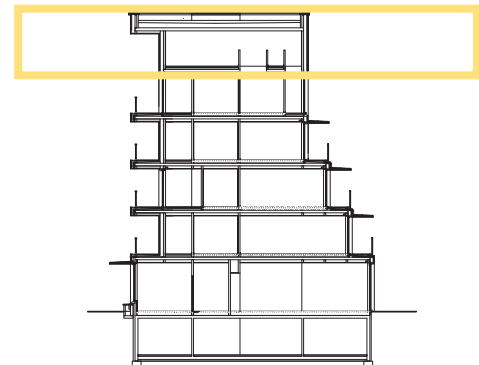


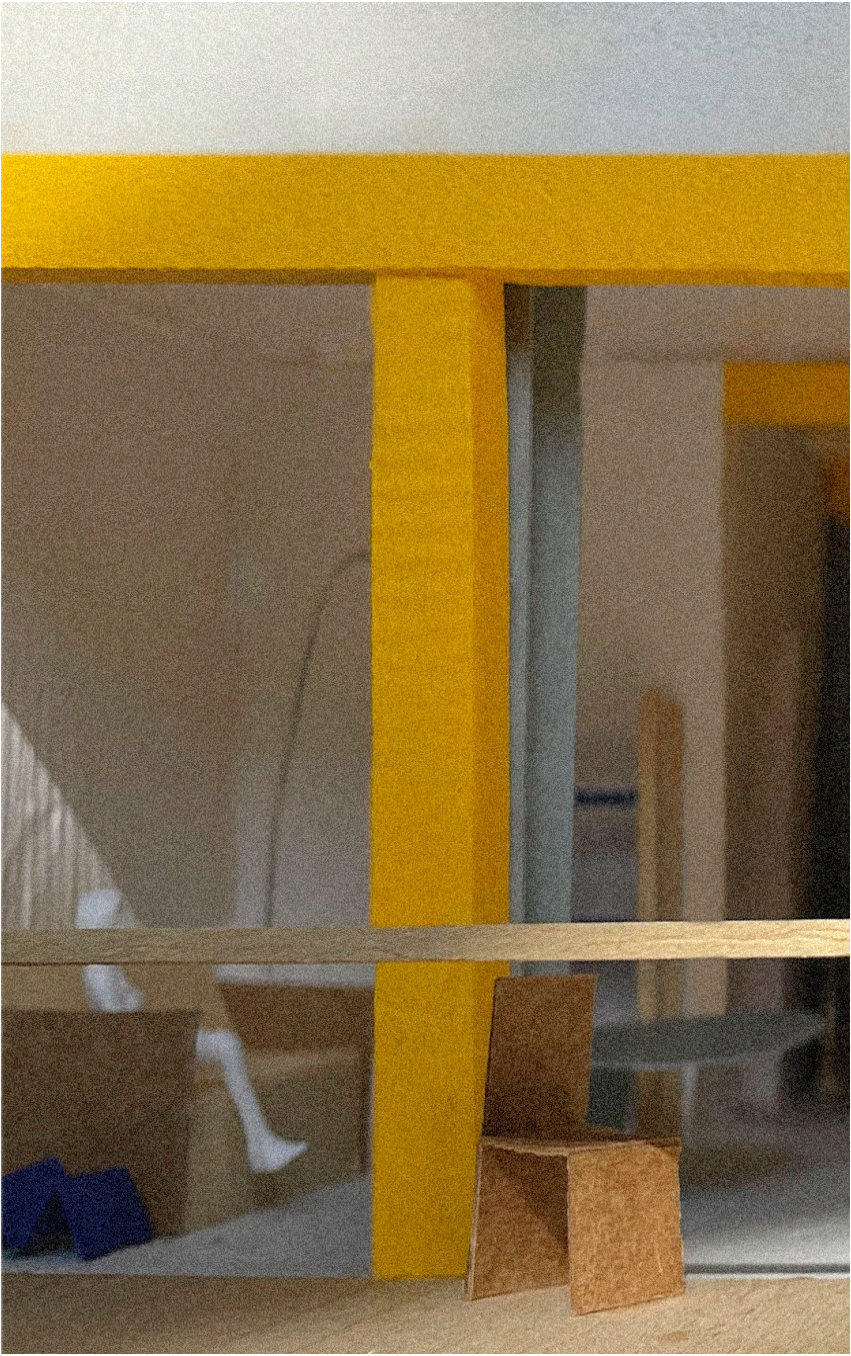




Mezzanine Apartments

64 m2 (each unit)
37 m2 first level
27 m2 mezzanine





Model studies | Dwellings



Model studies | Facade



West facade - city facade



East facade - waterfront





0 2 8 15 m

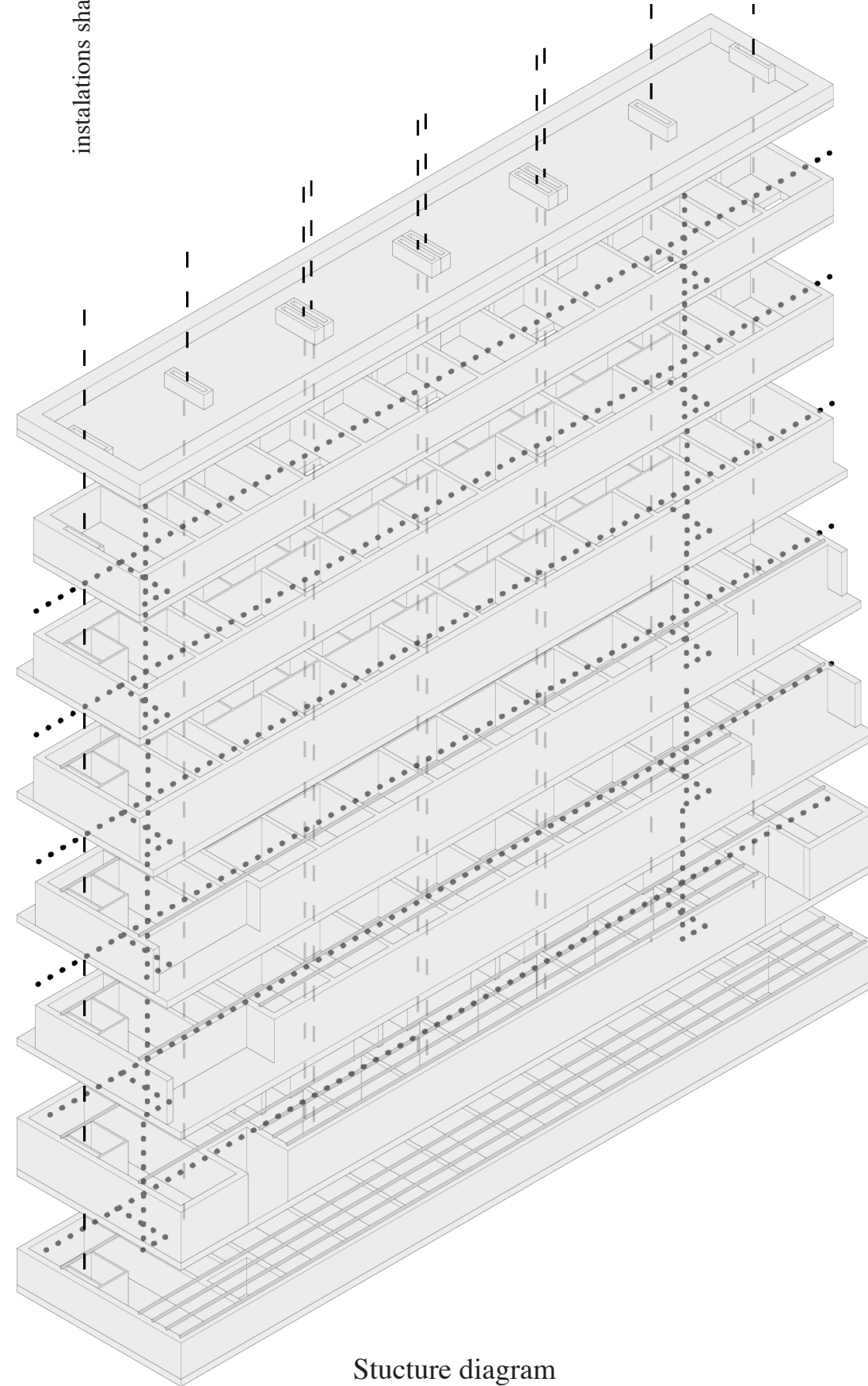
South facade

MATERIALITY

CLT structure
upper levels

communication

instalations shafts



Stucture diagram

Concrete structure
underground floor
foundations

Concrete



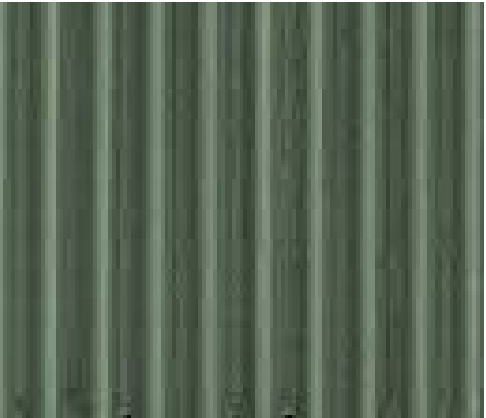
Cementfibre panels



Timber



Steel



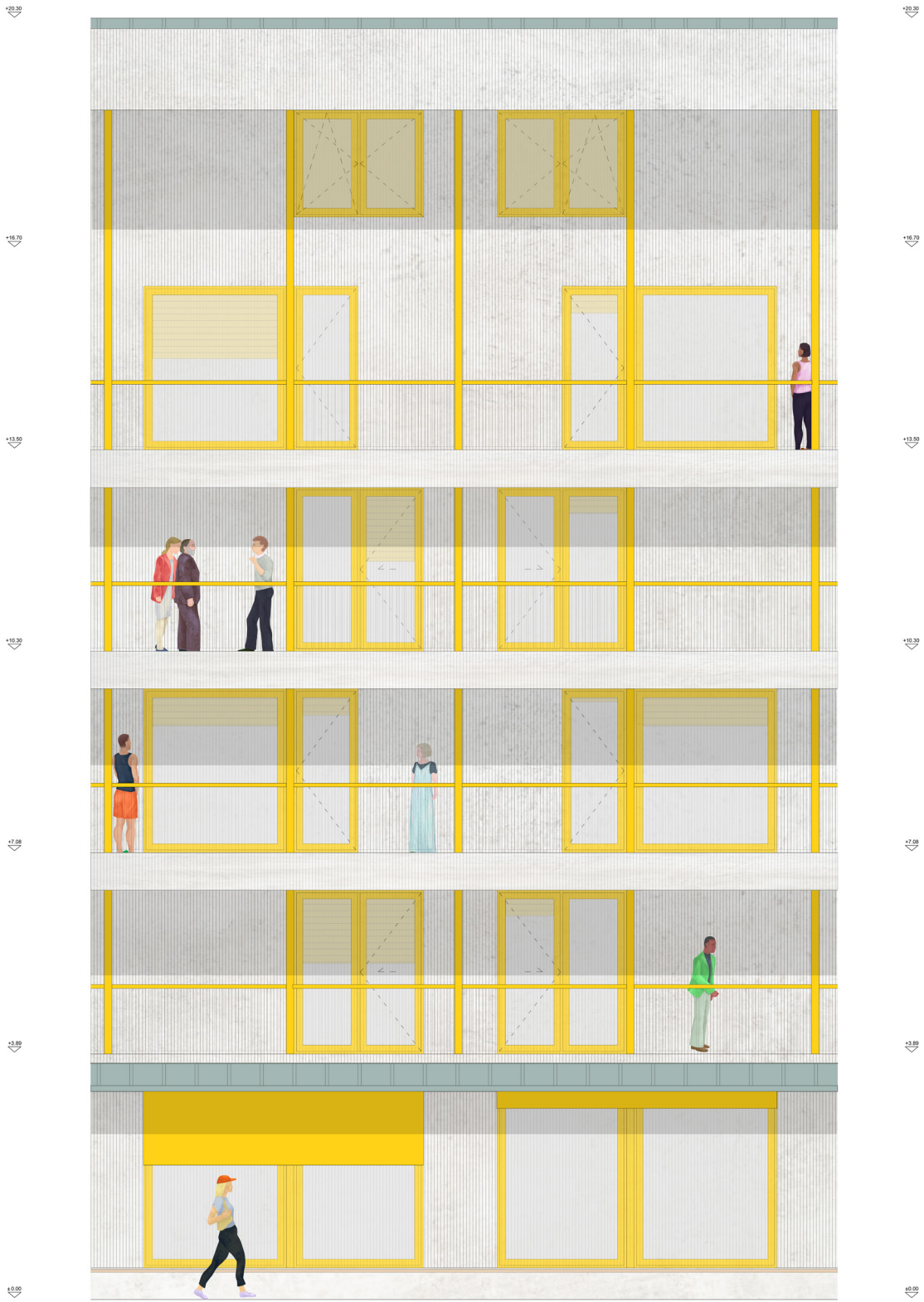
Cementfibre panels

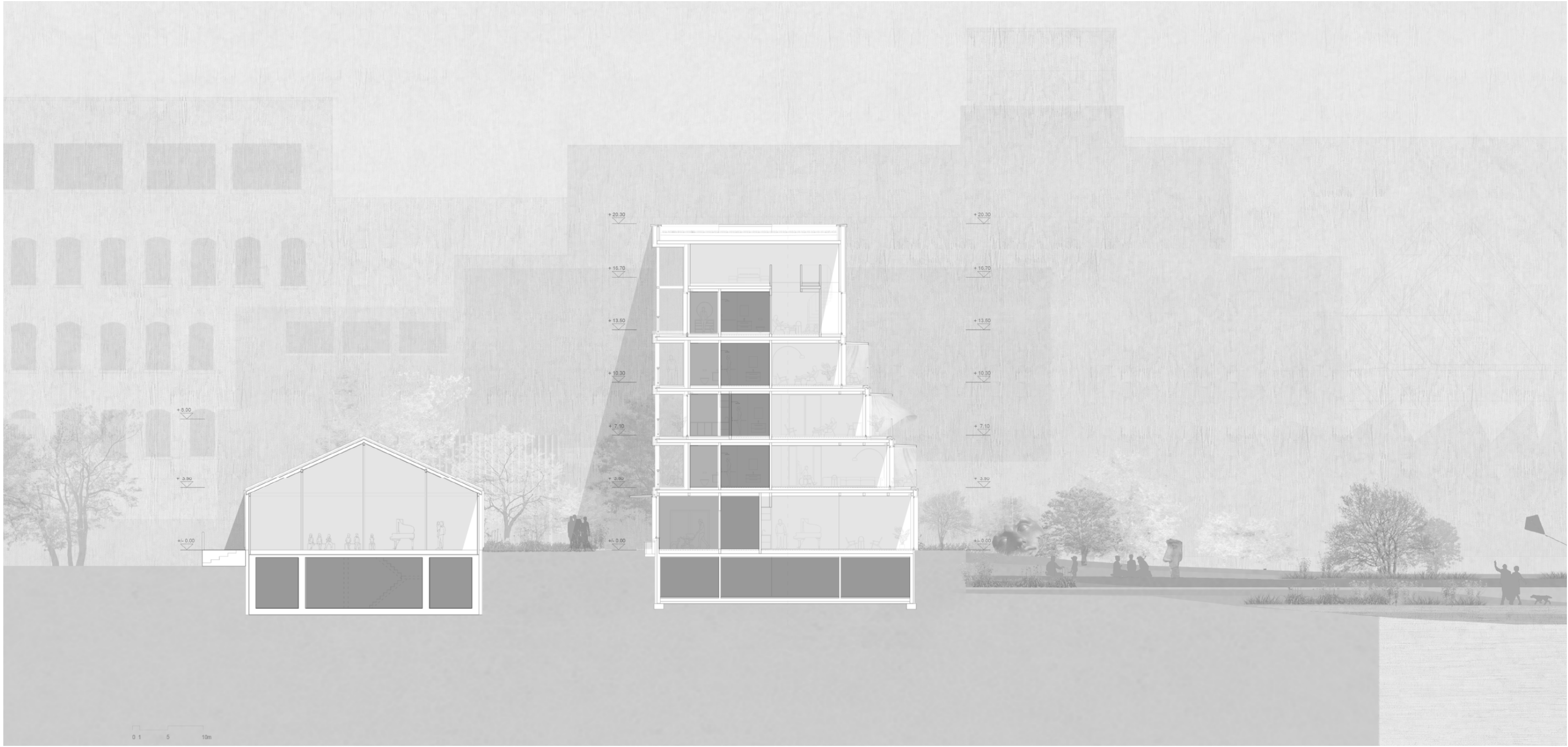


Painted timber

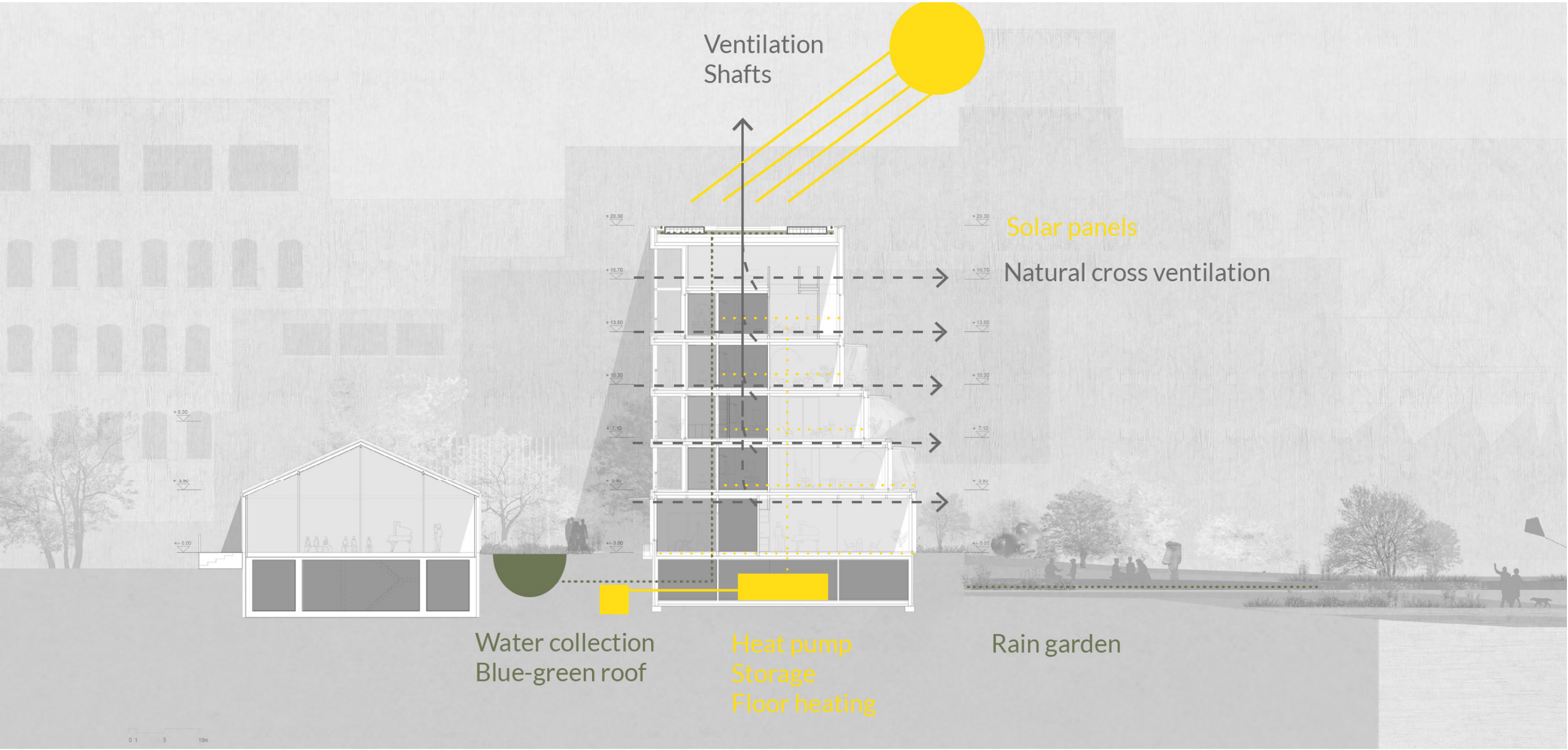


Materials





West-east section



Climate and instalation strategy



6.30

Someone is going jogging

Someone is already leaving to work



7.00

Someone is preapering breakfast

Someone is eating breakfast



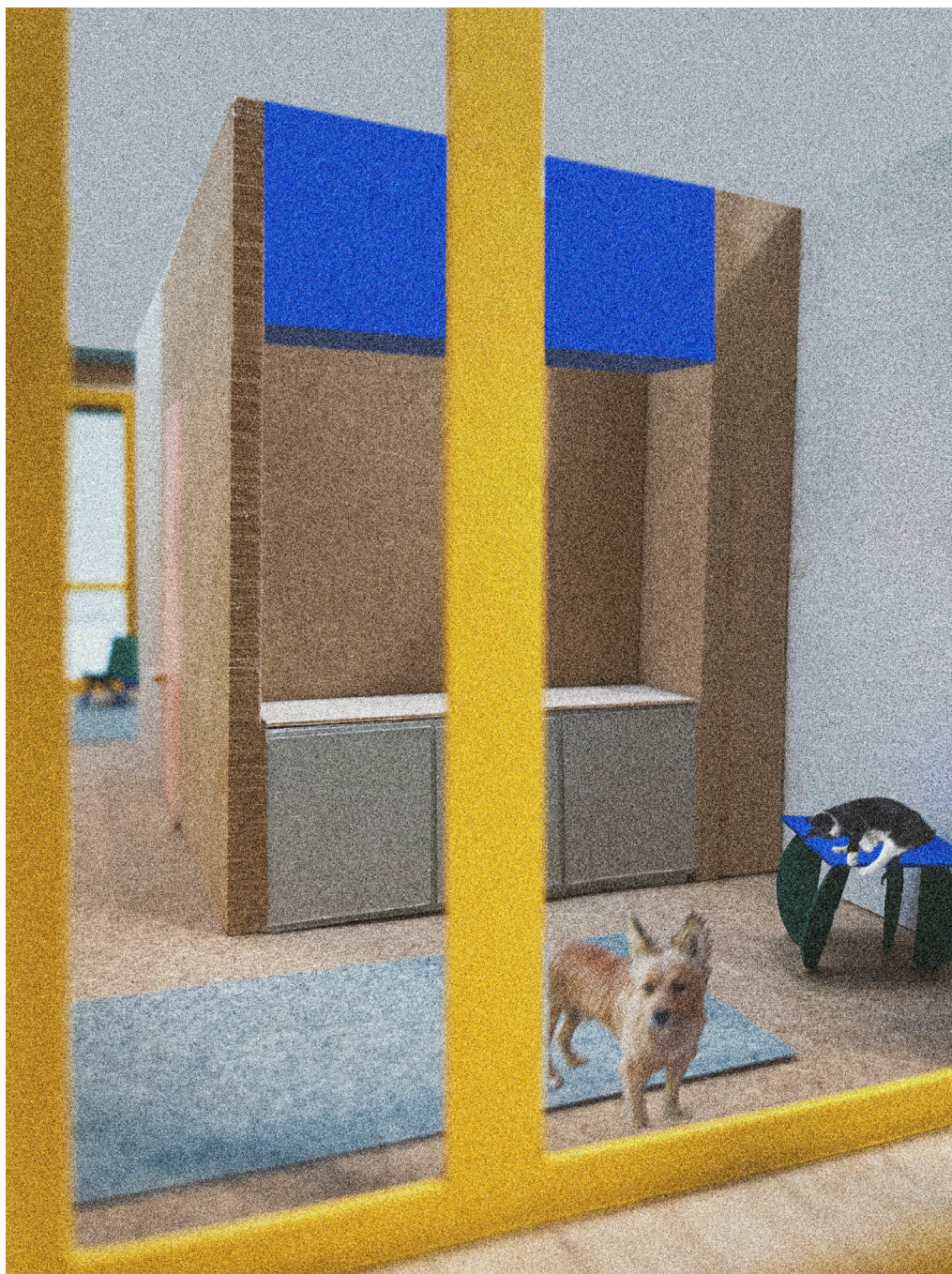
8.00
Someone is late for school



10.00
Someone is at work

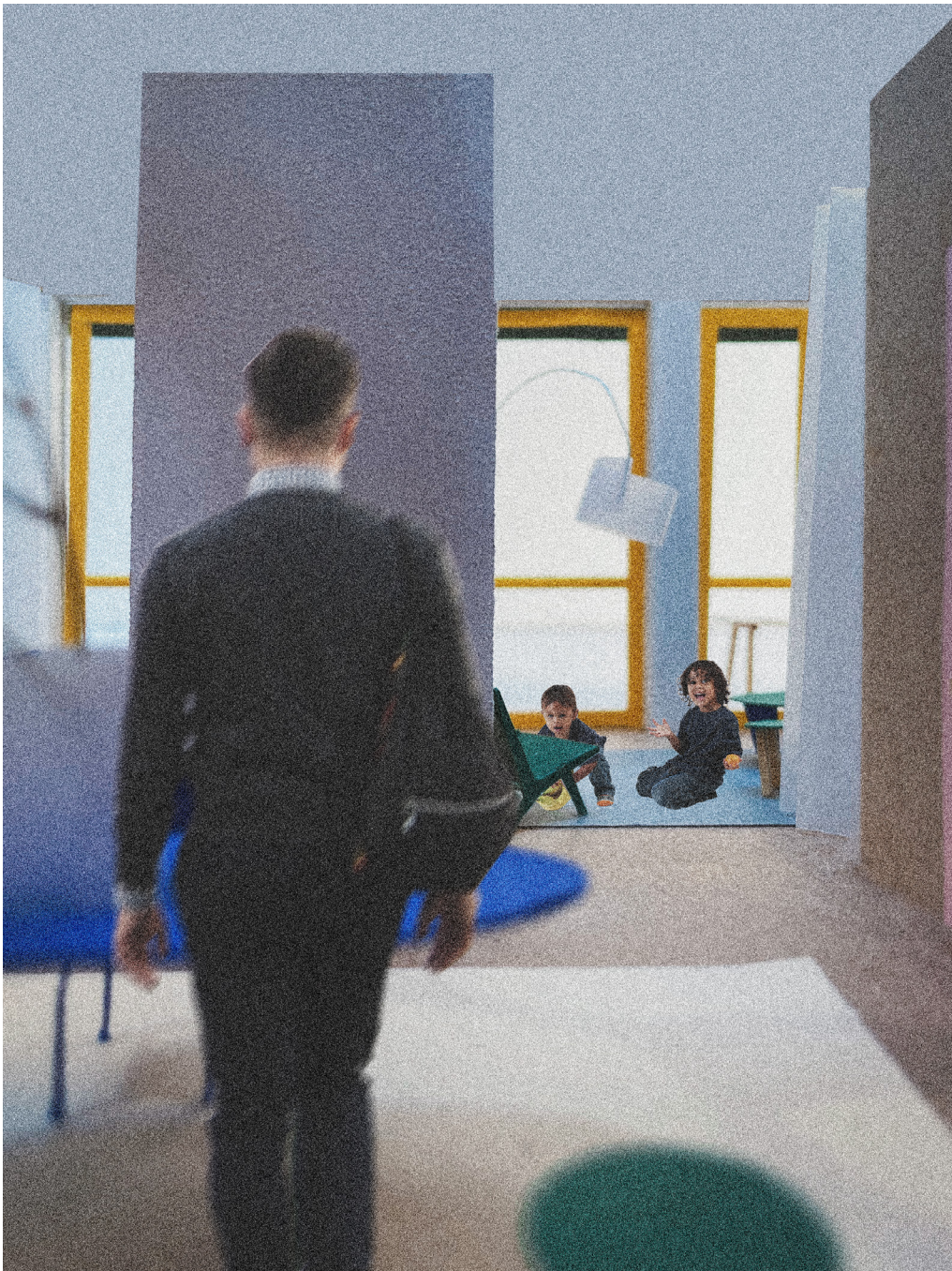


12.30
Someone is relaxing during the lunchbreak



14.00

Someone is waiting to have the family back home



16.00
Someone is coming back from work
Someone is happy



17.00
Someone is visiting



18.00
Someone is cooking dinner
Someone is waiting for dinner



19.00
Someone is reading
Someone is talking on the phone



20.00

Someone is coming late from work



21.00

Someone is relaxing after work

Thank you