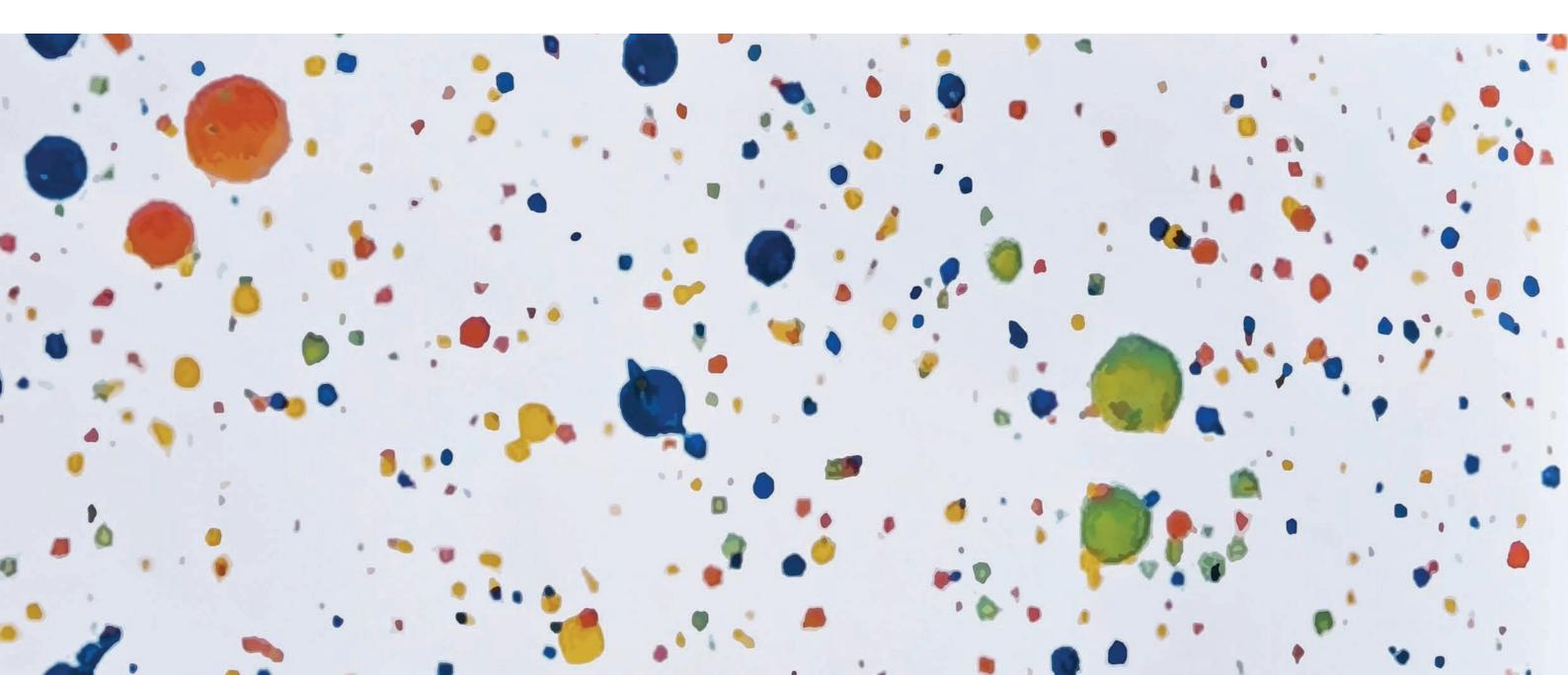
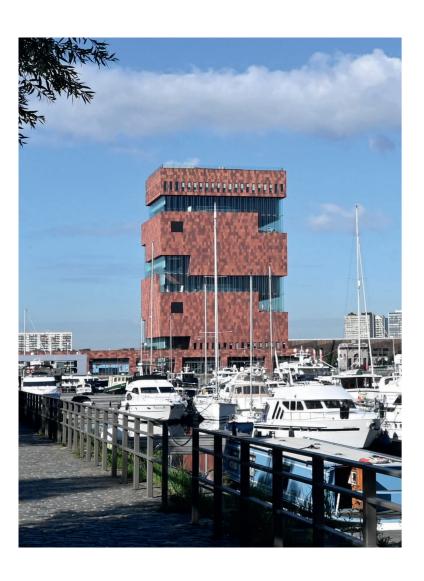
POINTS OF ARRIVAL

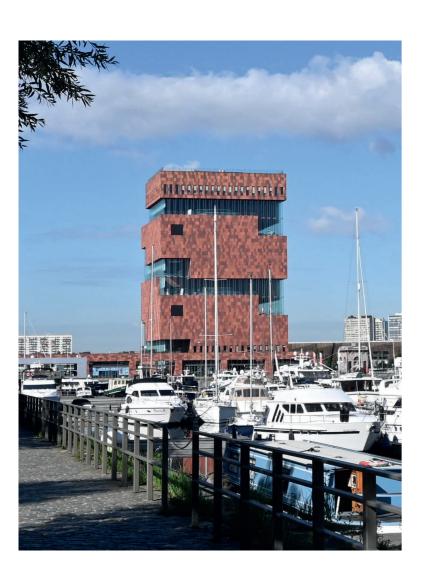


POINTS OF ARRIVAL

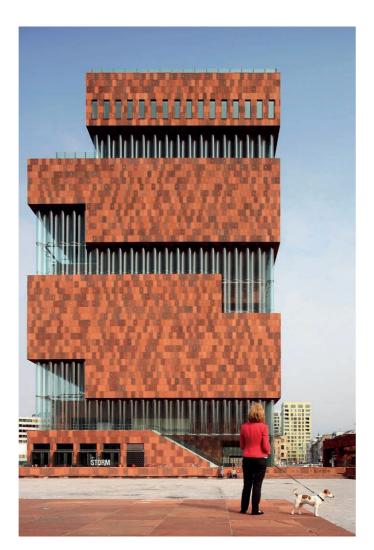
AN EXPLORATION OF HOW COLOUR IN THE EXTERIOR
OF ARCHITECTURE CAN CONTRIBUTE TO A VERSATILE
EXPERIENCE OF ARRIVAL



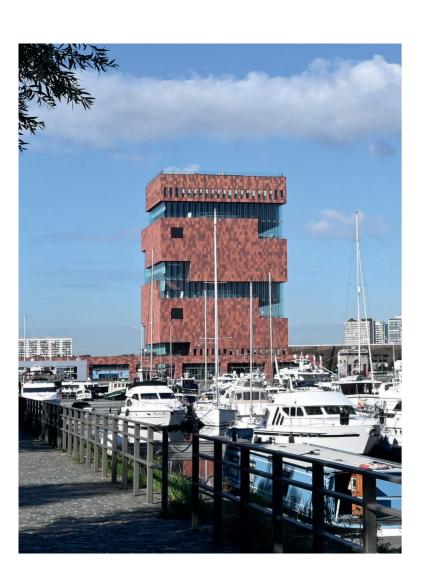
red mass jumps in volume openings



red mass jumps in volume openings



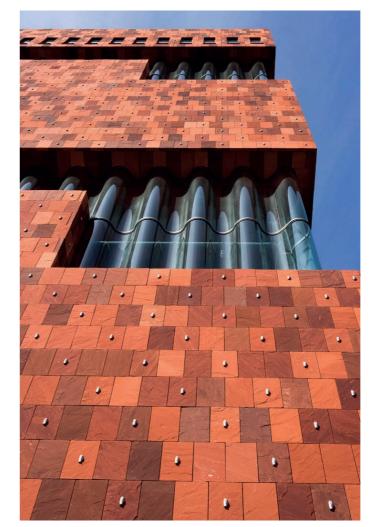
pixelation of facade verticality of glass



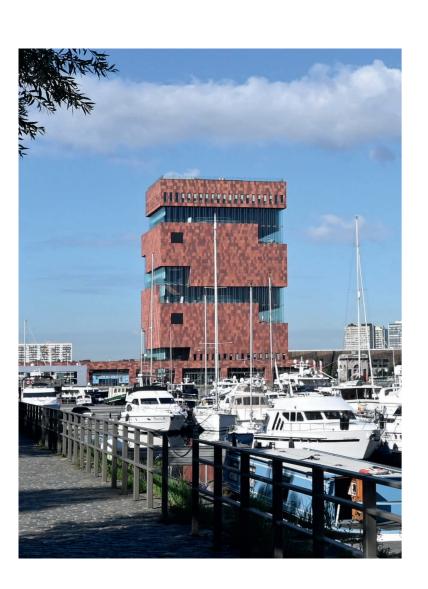
red mass jumps in volume openings



pixelation of facade verticality of glass



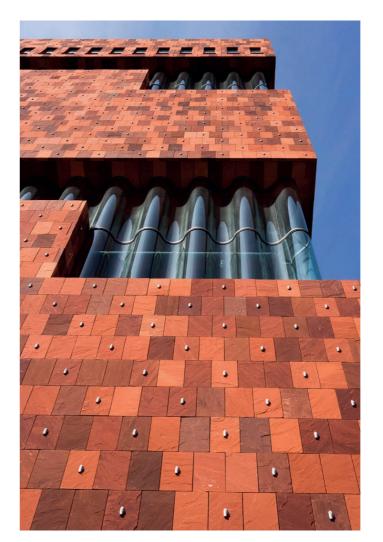
pixelation of facade waved glass points on facade



red mass jumps in volume openings



pixelation of facade verticality of glass



pixelation of facade waved glass points on facade





textures hands

(NO) COLOUR IN ARCHITECTURE

black & white

material owned

consequential

education

COLOUR IN ARCHITECTURE

"Much has been written on colour theory and science, but little on the everyday decisions made by architects who may, sheepishly, admit that their use of colour is uninformed and somewhat arbitrary." (McLachlan, 2012, p. ix)



Figure (1): Blood Center by F A A B Architektura Adam Białobrzeski & Adam Figurski, Raciborz, Poland (Architizer n.d.)

PROJECT QUESTION

"How can the used colour contribute to the versatile experience one has while approaching a building from far away towards the entrance?"

RESEARCH & DESIGN

"How can the <u>used colour</u> contribute to the versatile experience one has while <u>approaching a building</u> from far away towards the entrance?"

Research

"How can the painting technique of pointillism be translated into a way of using colour in the exterior of architecture?"

Design

"How can the building design provide for a sequential process of arrival?"

METHOD



Figure (6): The Yardhouse in London (Grandorge, D, n.d.)



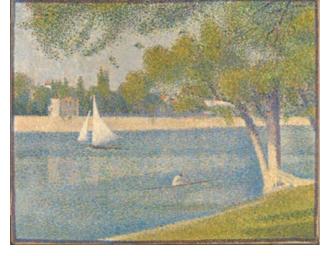




Figure (7): Auditorium for L'Aquila, Italy by Renzo Piano. (Caselli Nirmal, n.d.)



Figure (3): La Seine á la Grande-Jatte (1888) by Georges Seurat (Geleyns, n.d.)



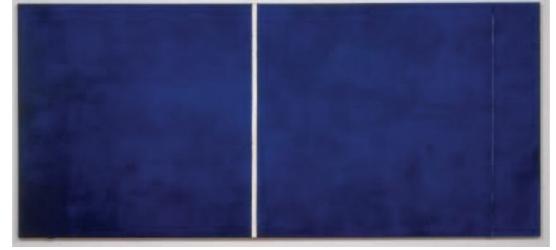




Figure (2): De Nachtwacht by Rembrandt (1642) 3,63 m x 4,37 m. (Rijksmuseum, n.d.)

POINTILLISM

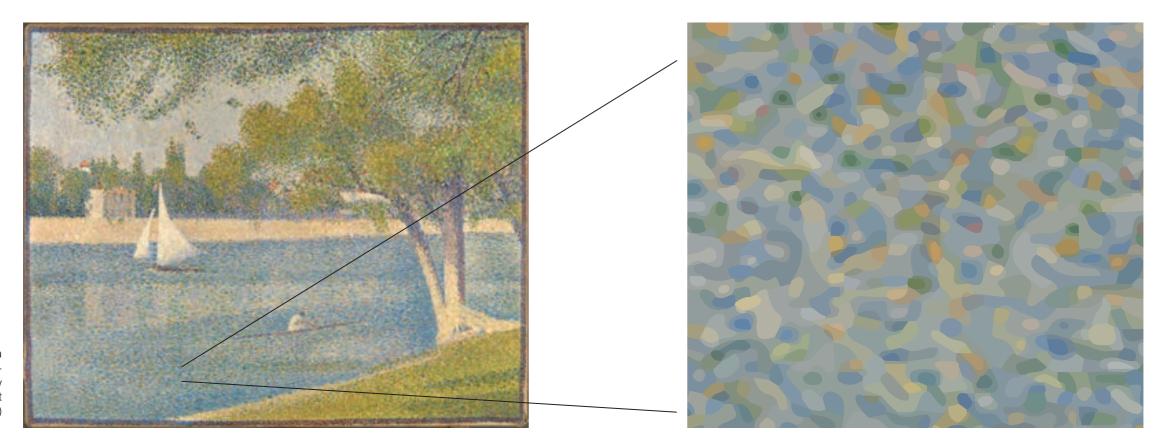


Figure (3): La Seine á la Grande-Jatte (1888) by Georges Seurat (Geleyns, n.d.)

POINTILLISM



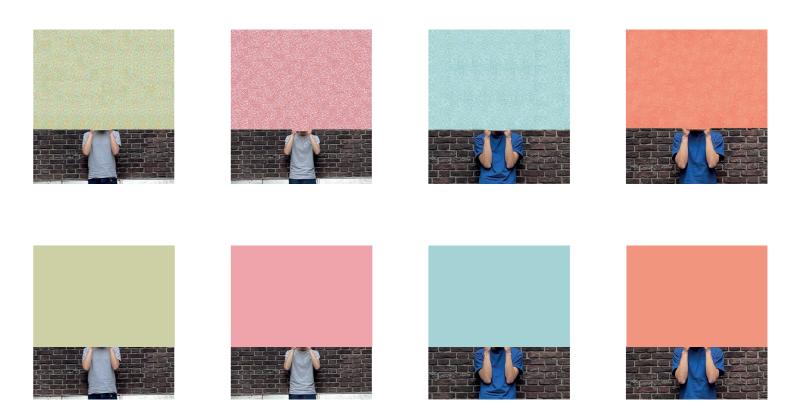


Figure 8: Four colours build up from pixels vs. their non pixelated version. Own material.

diverse colour palette 3 different sizes 0 m 1,3 m 3,2 m 4,5 m 6,9 m 10,5 m 13,8 m 17,1 m 20 m smaller scope of colours: warm colours 3 different sizes 0 m 1,3 m 3,2 m 4,5 m 6,9 m 10,5 m 13,8 m 17,1 m 20 m smaller scope of colours: cold colours 3 different sizes 0 m 1,3 m 3,2 m 4,5 m 17,1 m 1 colour different intensities 1,2 m 3,3 m 4,5 m 0 m 20 m comparing all 0 m 1,3 m 3,2 m 4,5 m 6,9 m 10,5 m 13,8 m 15 m 17,1 m

POINTILLISM

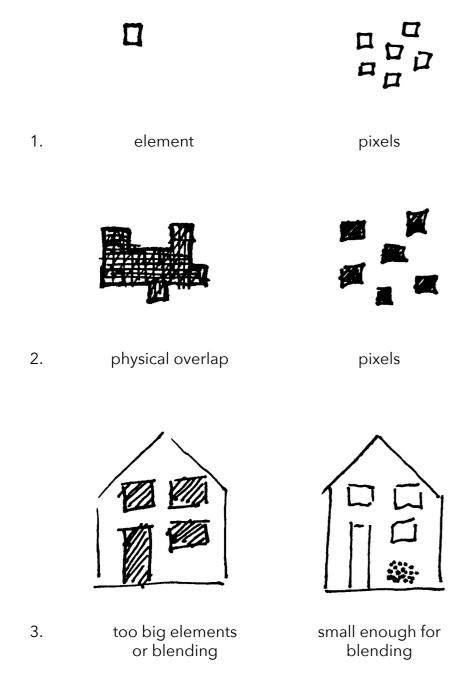
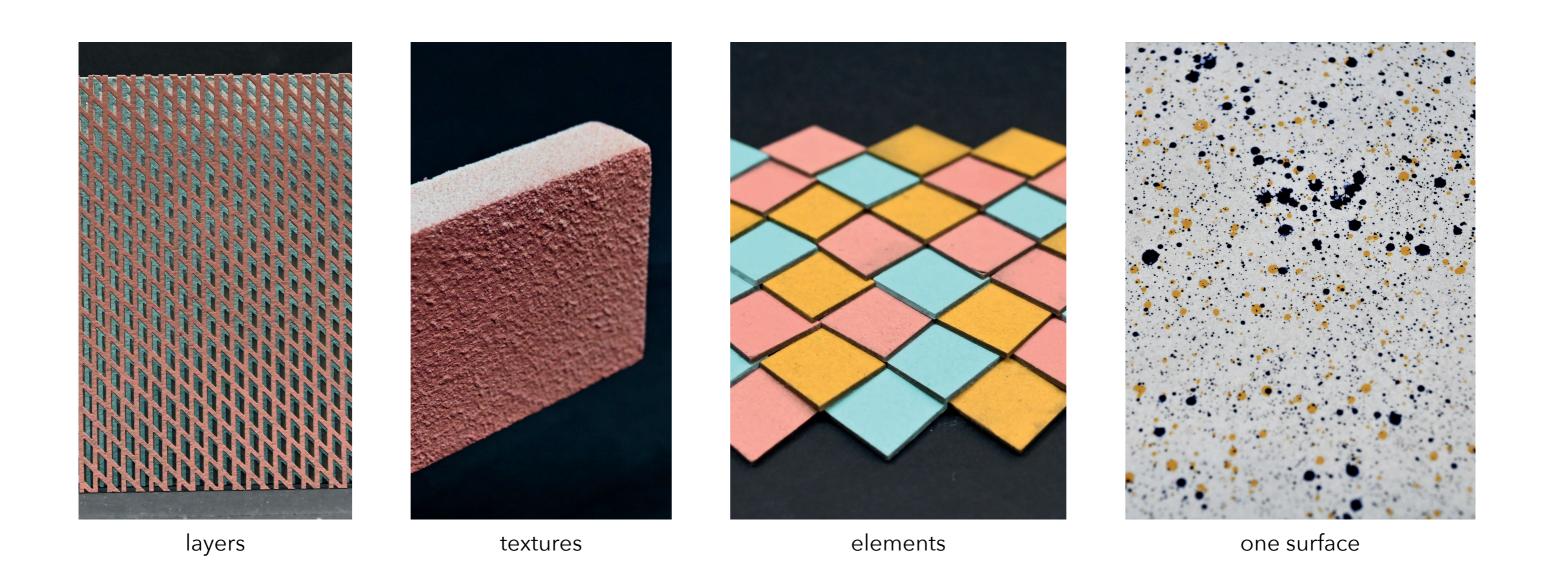


Figure 13: Definition of pixel (right) vs. non pixel (left). Own material.

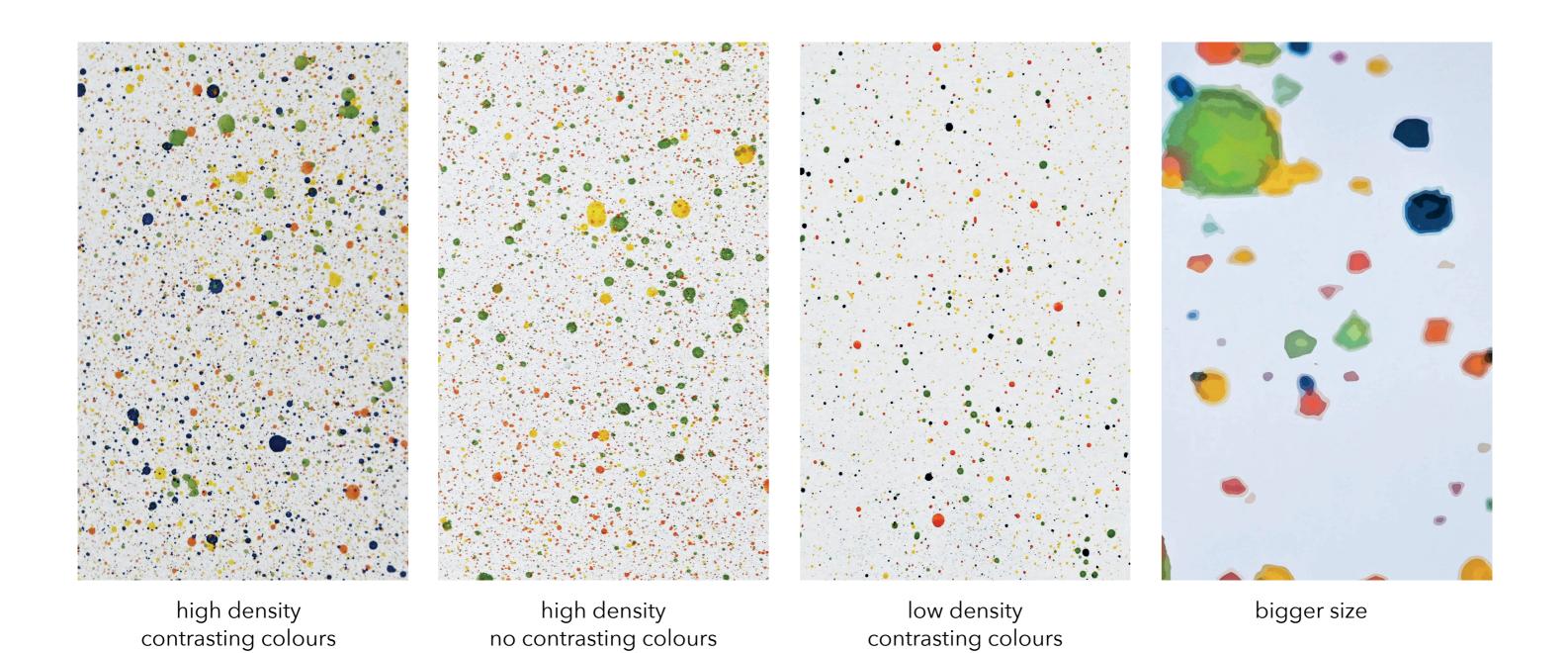
Definition:

- One of multiple elements
- Individually identifiable
- Small enough for blending at human scale distance

INTERPRETATIONS



LESSONS



MATERIAL





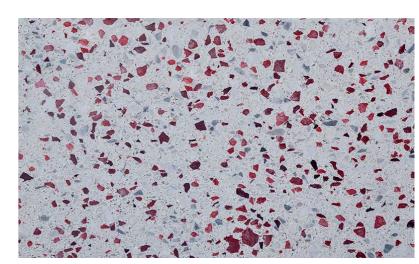




Figure 24 (left): Terrazzo 'Napels' sample. Studio Minéral (n.d.).

Figure 26 (middle): Panels of recycled plastic, customized. Smile Plastics (n.d.).

Figure 27 (right): Concrete blocks with recycled glass bits in it. Westbrook Concrete Block (n.d.).

CADIX' POINT OF ARRIVAL

CADIX' POINT OF ARRIVAL

"How can the building design provide for a sequential process of arrival?"

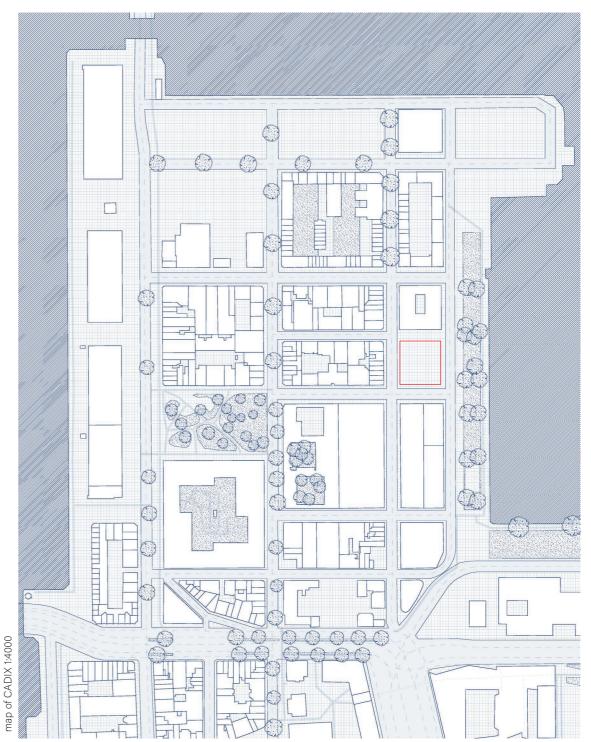
ANTWERP

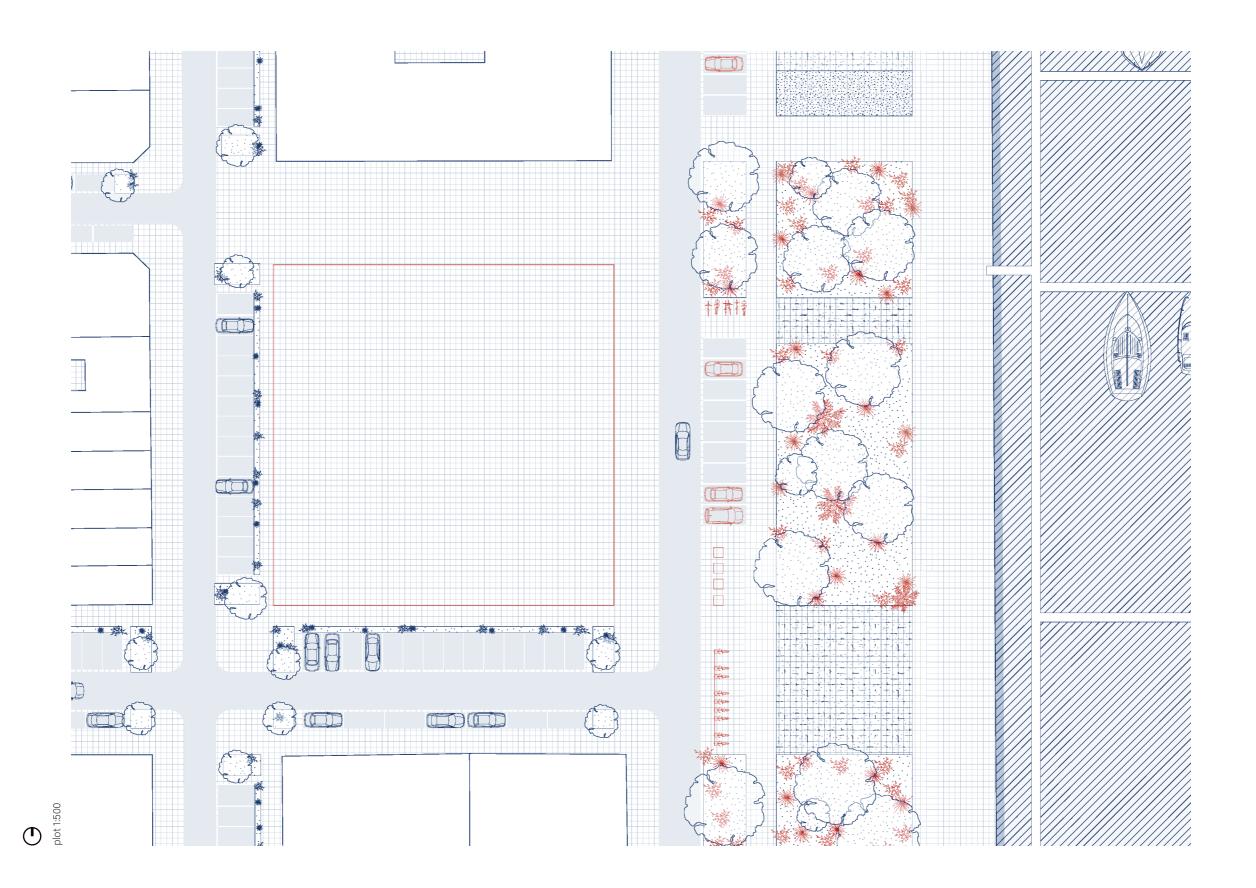


T)

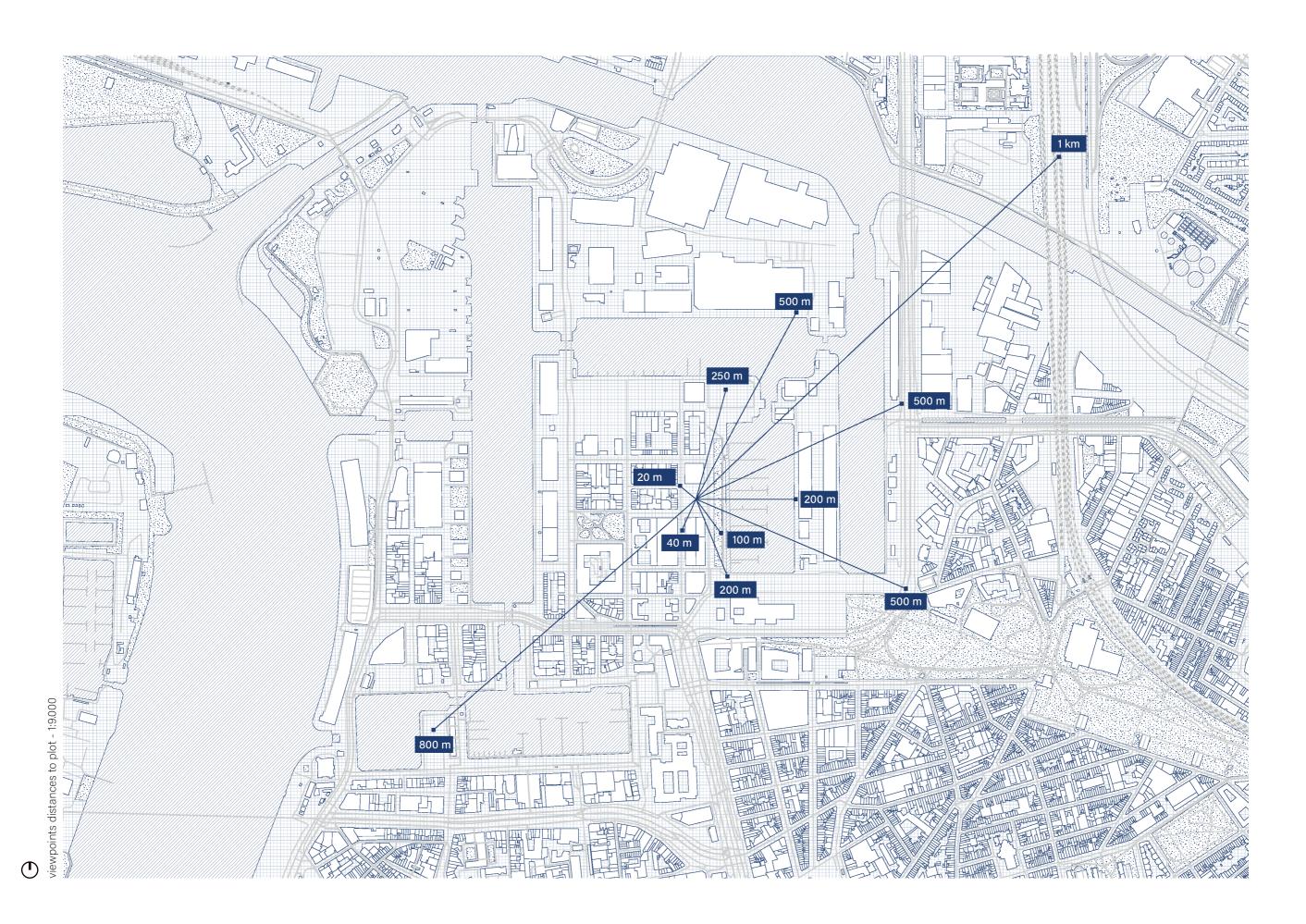
CADIX







DISTANCES



SURROUNDING



plot



plot from east side



plot 1:500 model



secondary school

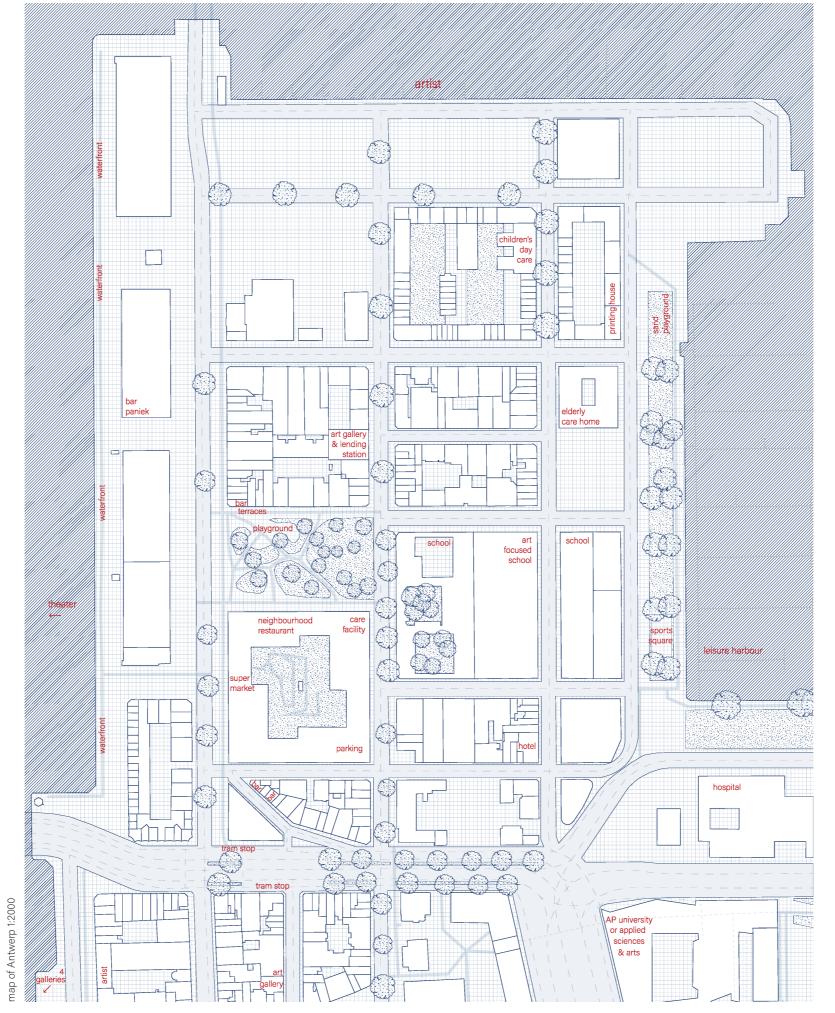


after work drinks



elderly using outside space

ART



①

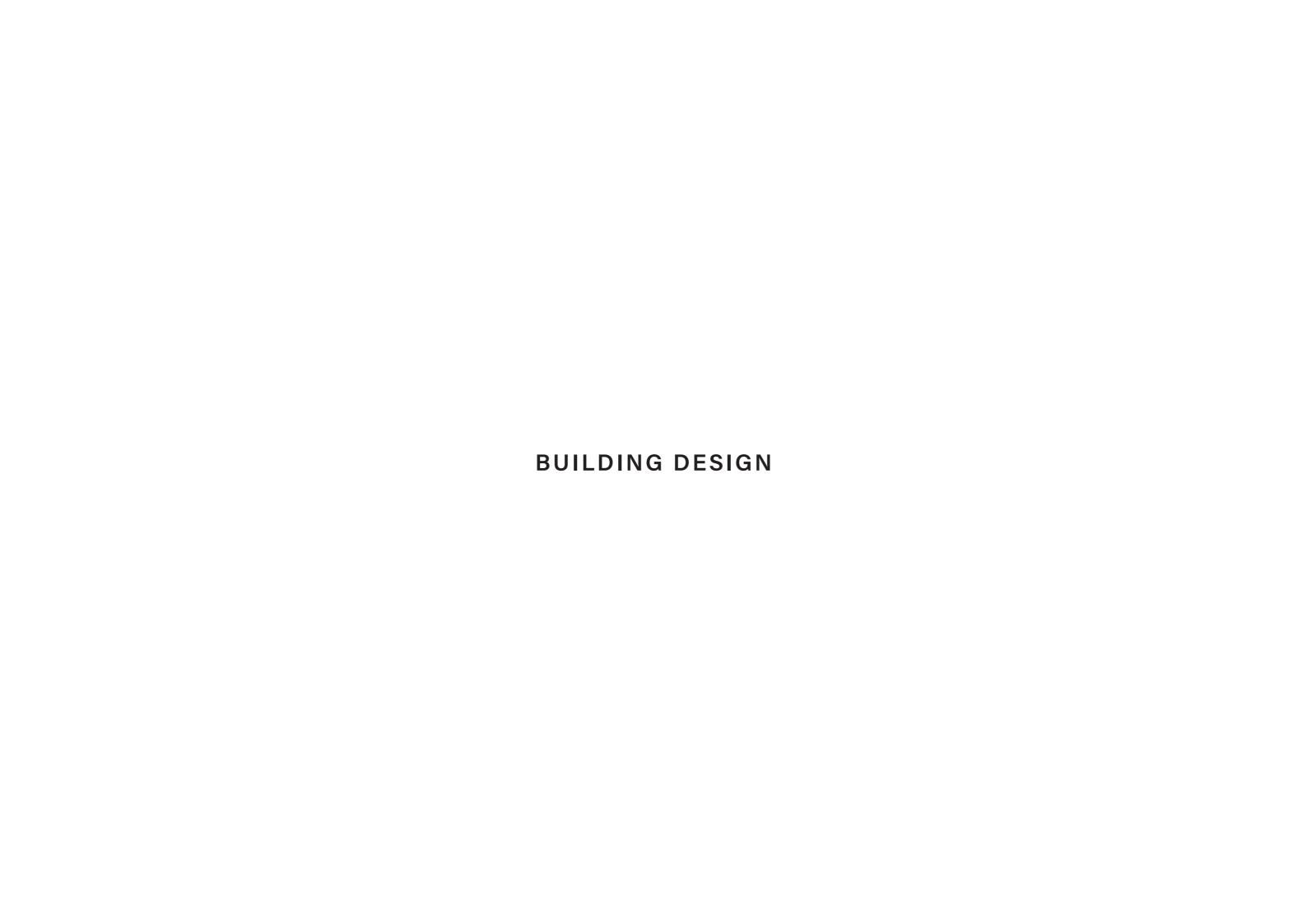
FUNCTION

Temporary housing for artists that make their arrival to the city of Antwerp

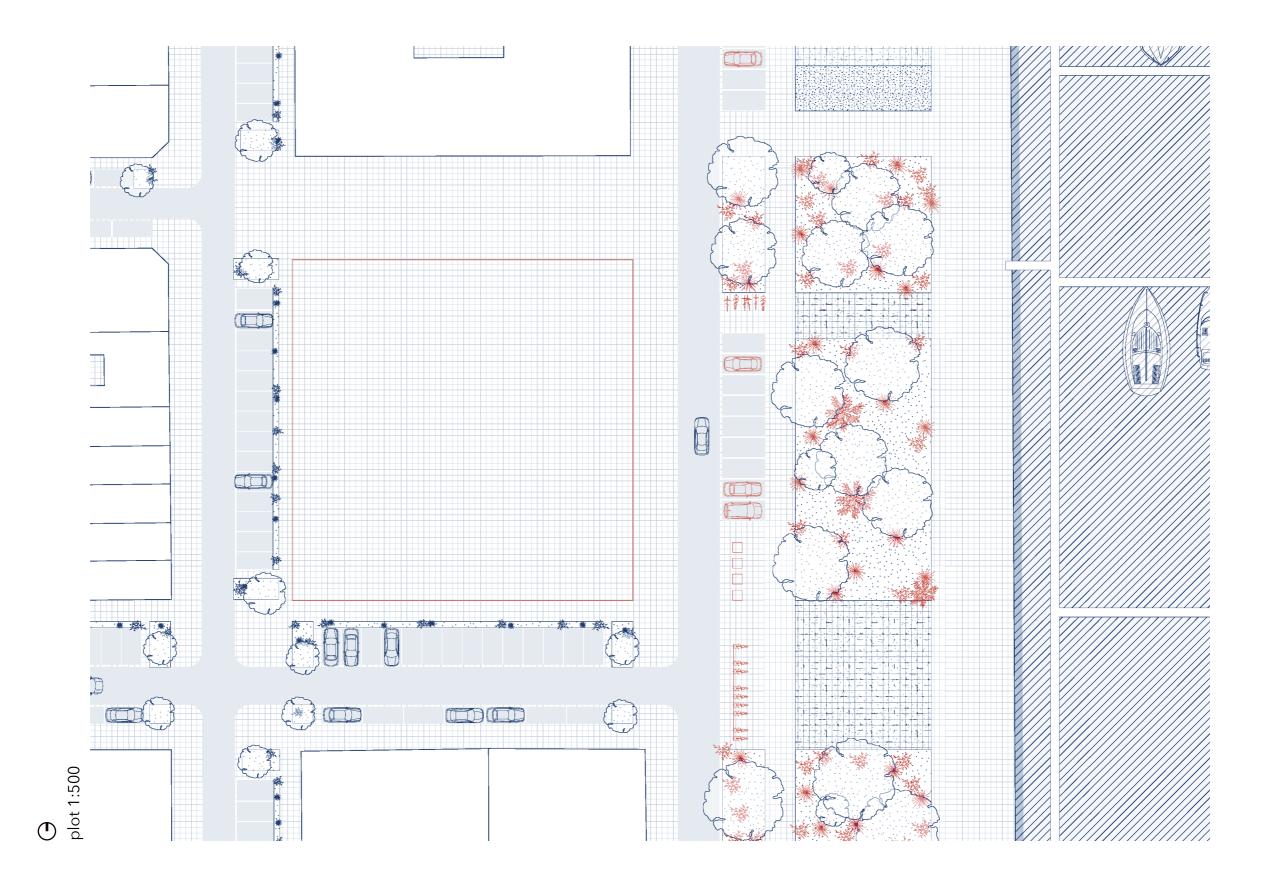
Temporary housing for artists that make their arrival to the city of Antwerp

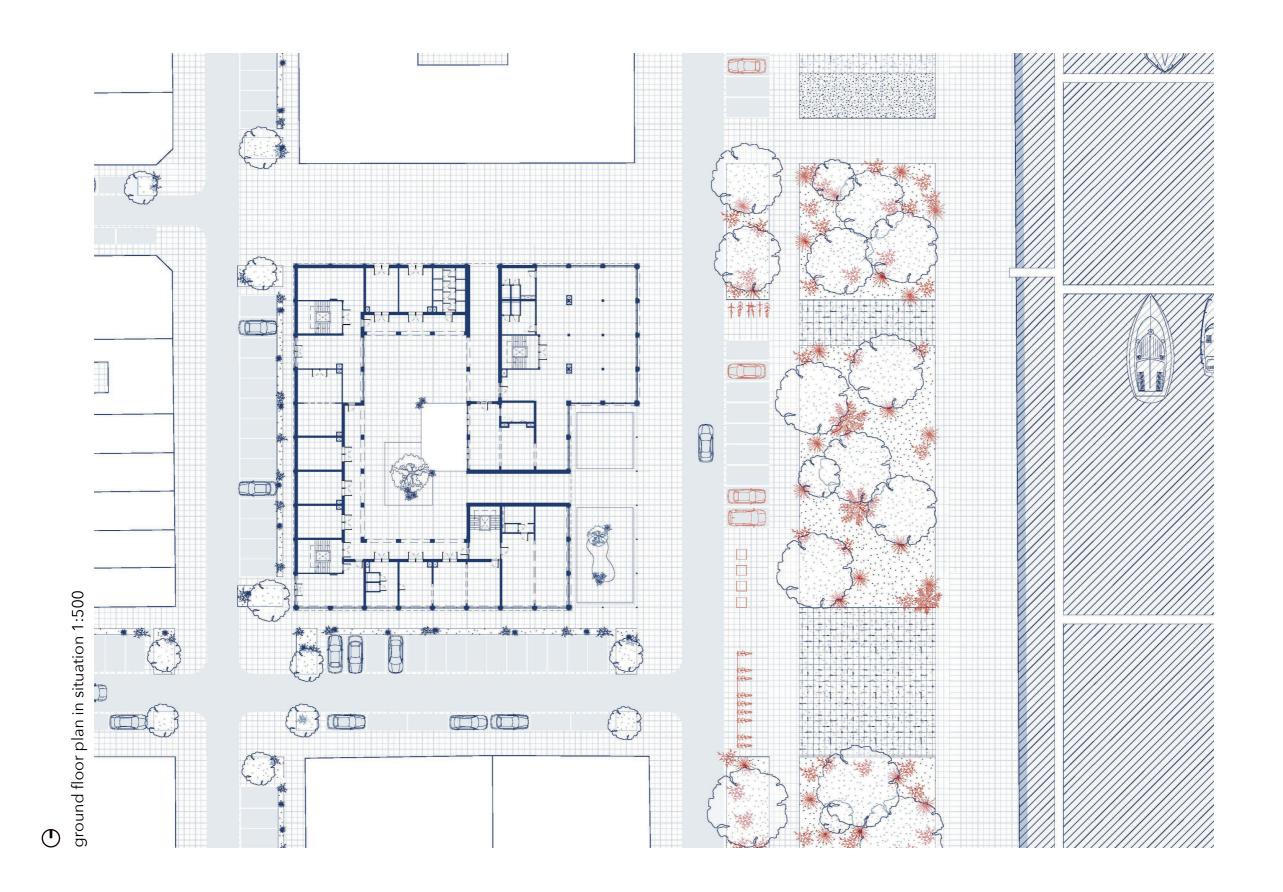
An artistic hub where individuals:

become a community,
share their work
learn from each other
teach the next generation
welcome travelling and touring artists

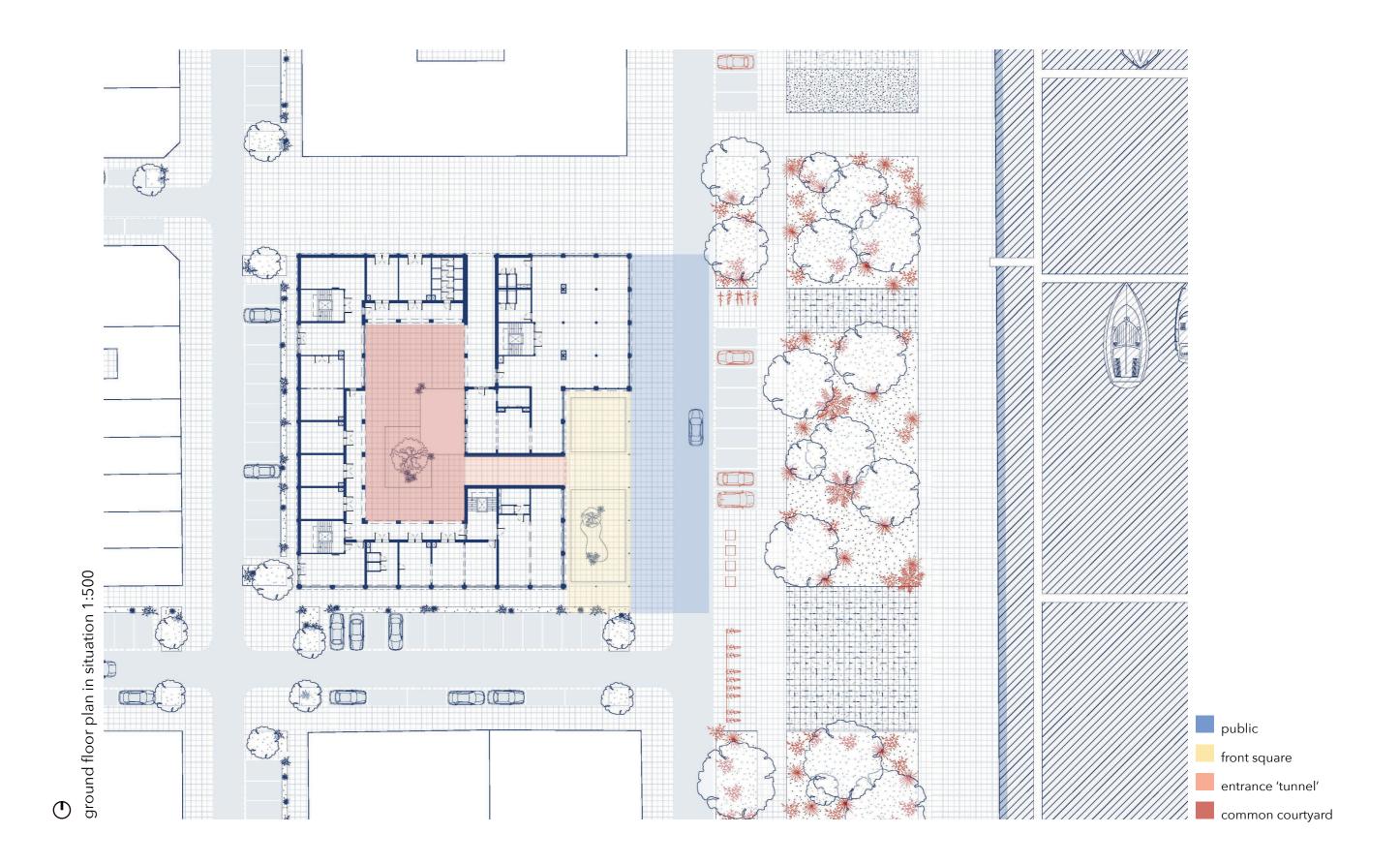


SITUATION





TRANSITION

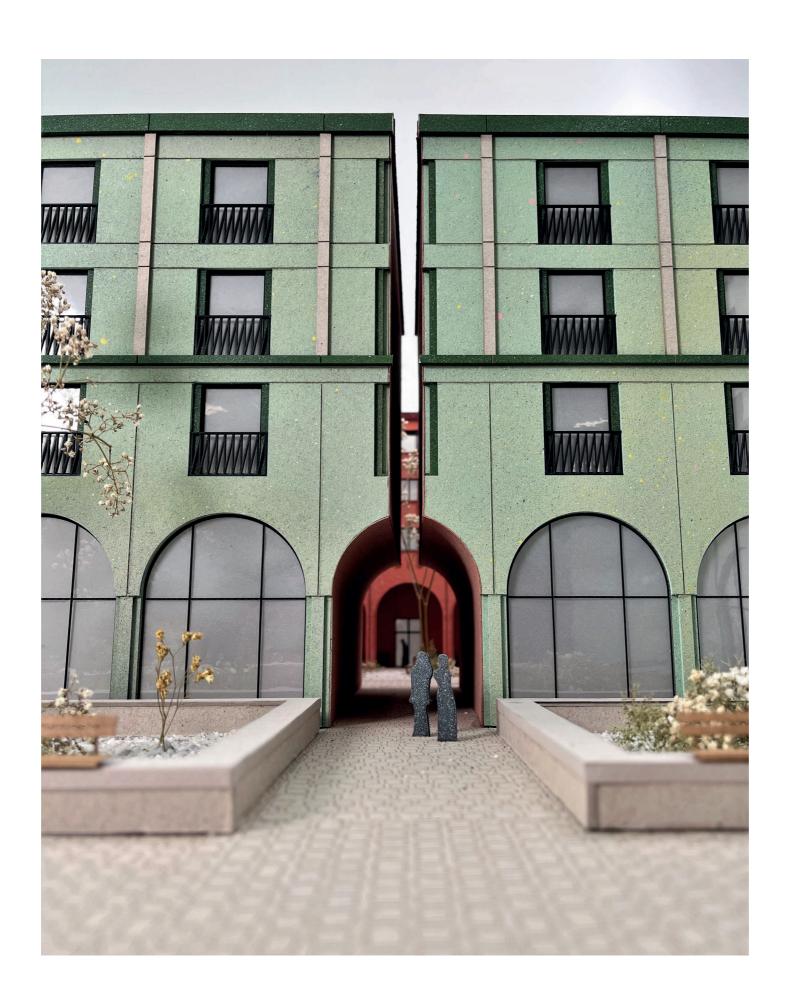




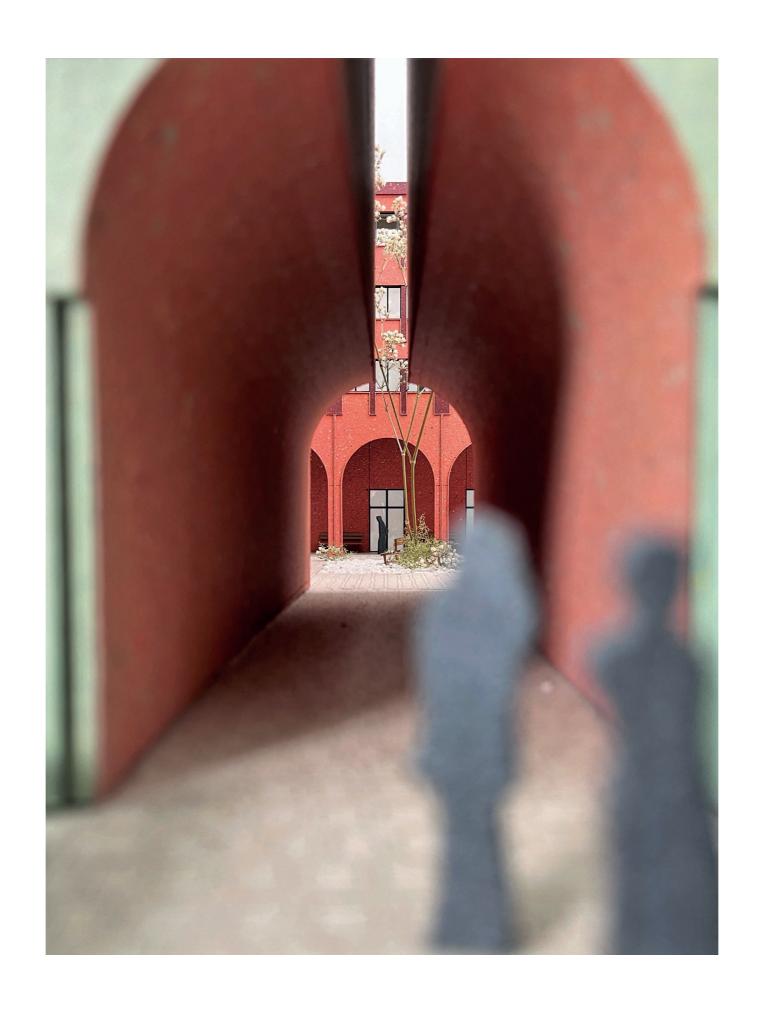
FRONT SQUARE



FRONT SQUARE



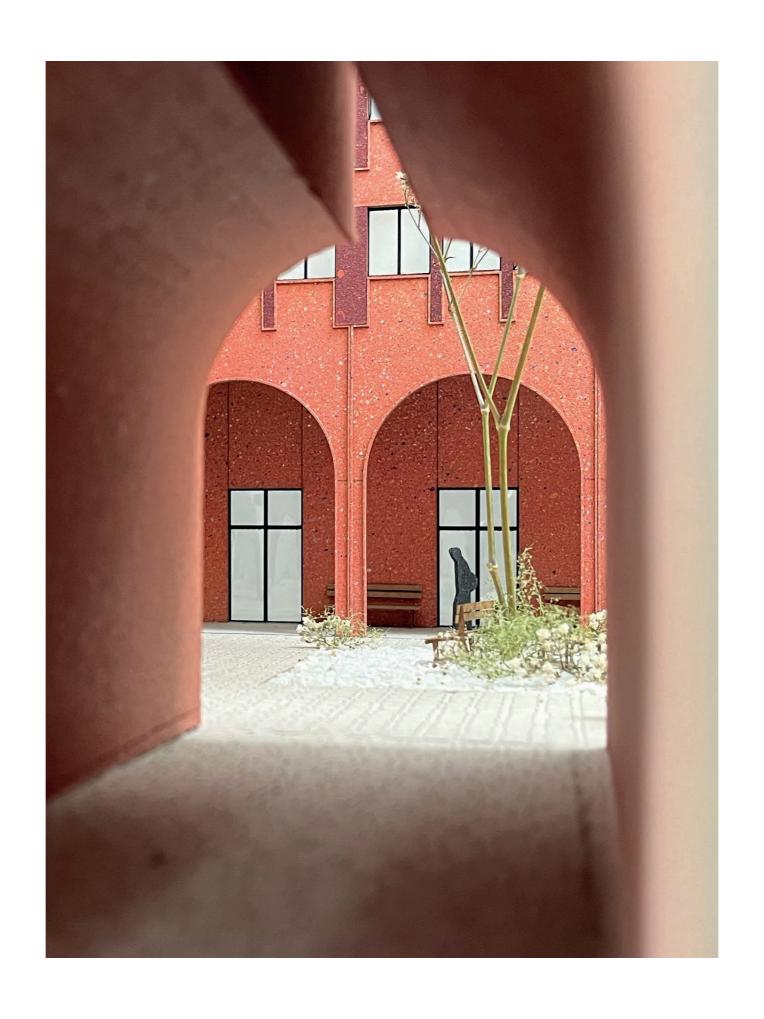
ENTRANCE

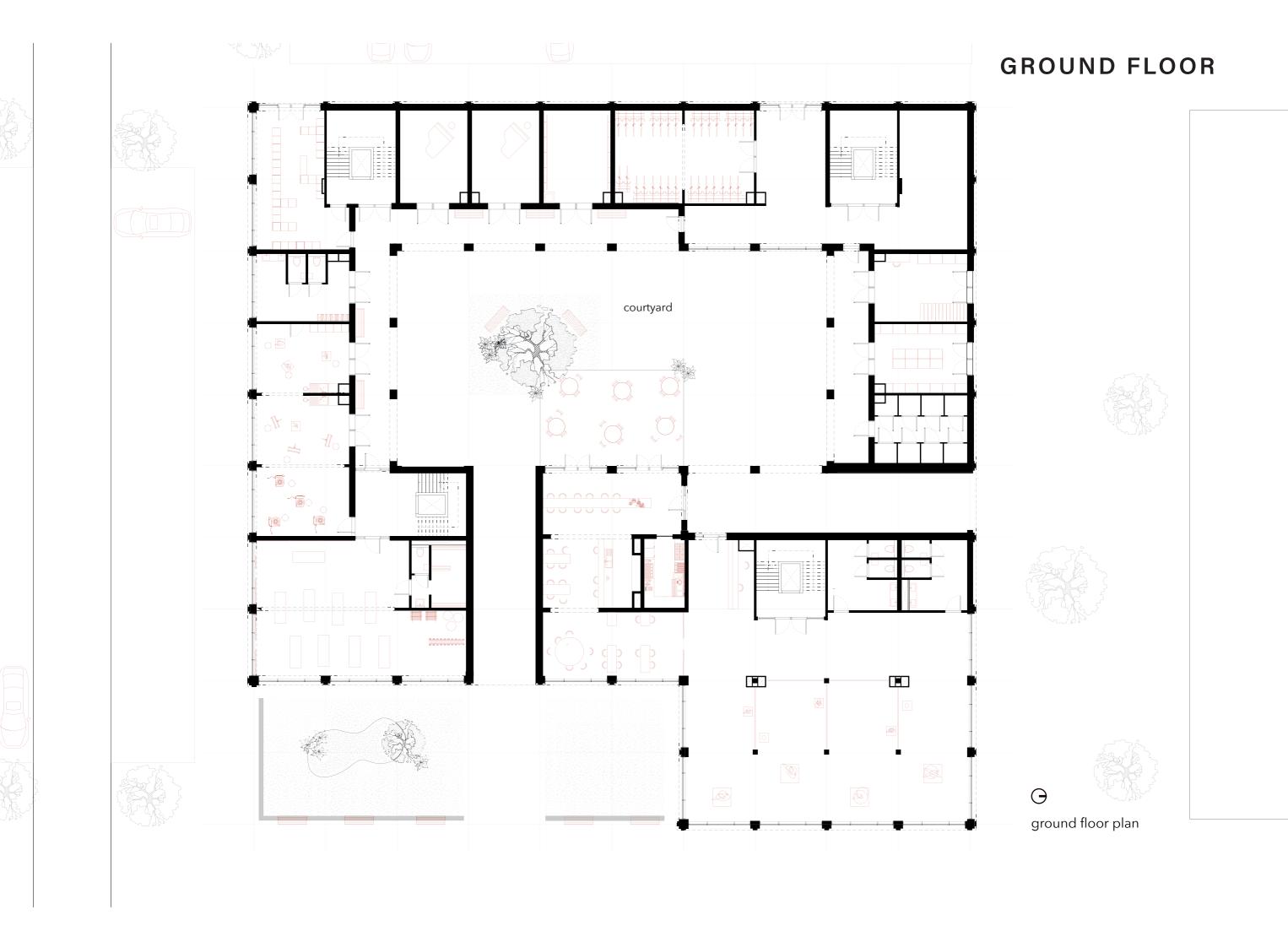


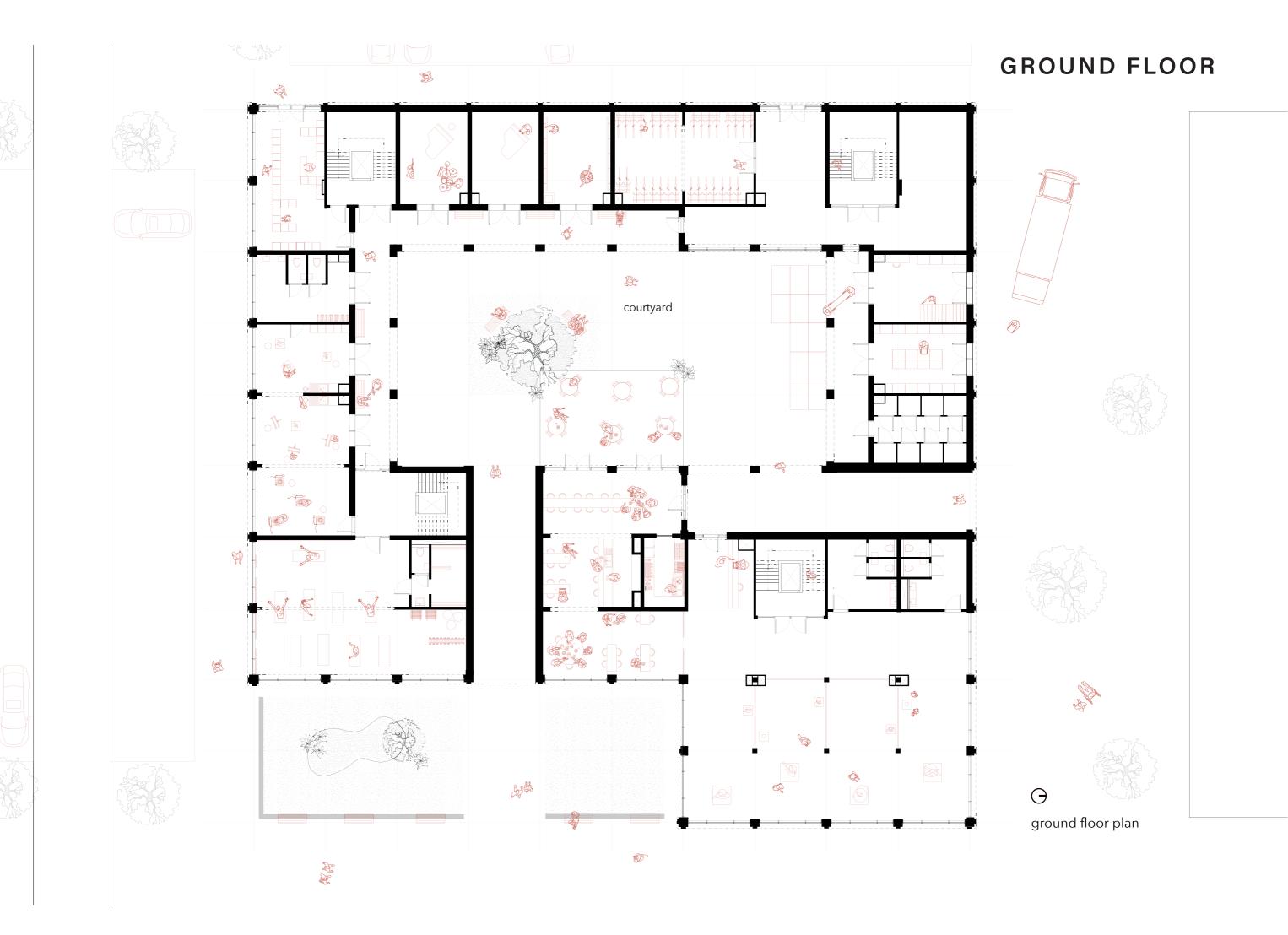
ENTRANCE



ENTRANCE







GROUND FLOOR courtyard X.X ground floor plan \bigcirc restaurant exhibition space storage spaces workshop spaces



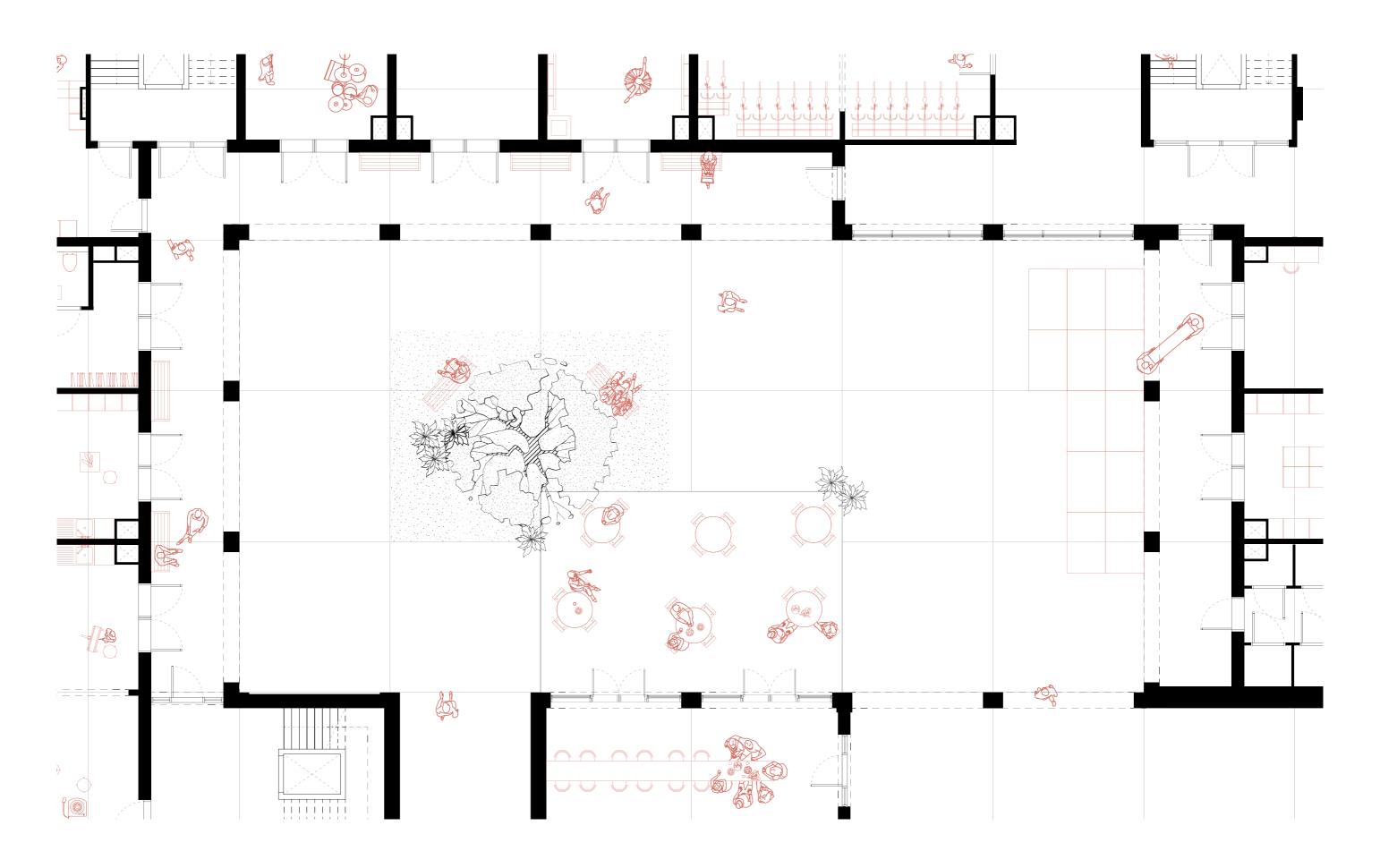
RESTAURANT



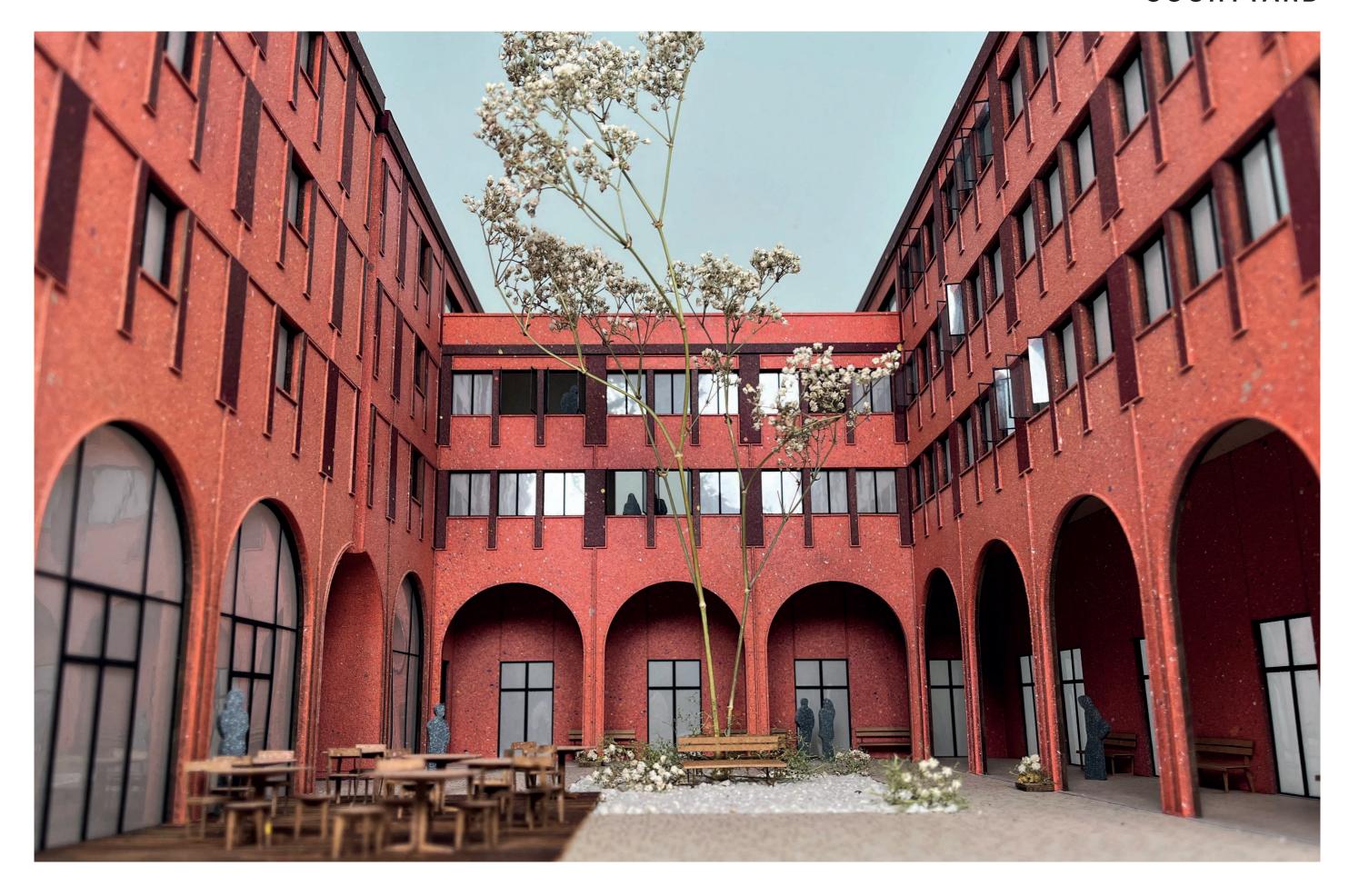
WORKSHOP SPACES AND SHOP

- 1. body & mind studio
- 2. pottery studio
- 3. painting studio
- 4. sculpture studio
- 5. toilets
- 6. art supply shop
- 7. music rooms
- 8. solo ballet studio

COURTYARD



COURTYARD

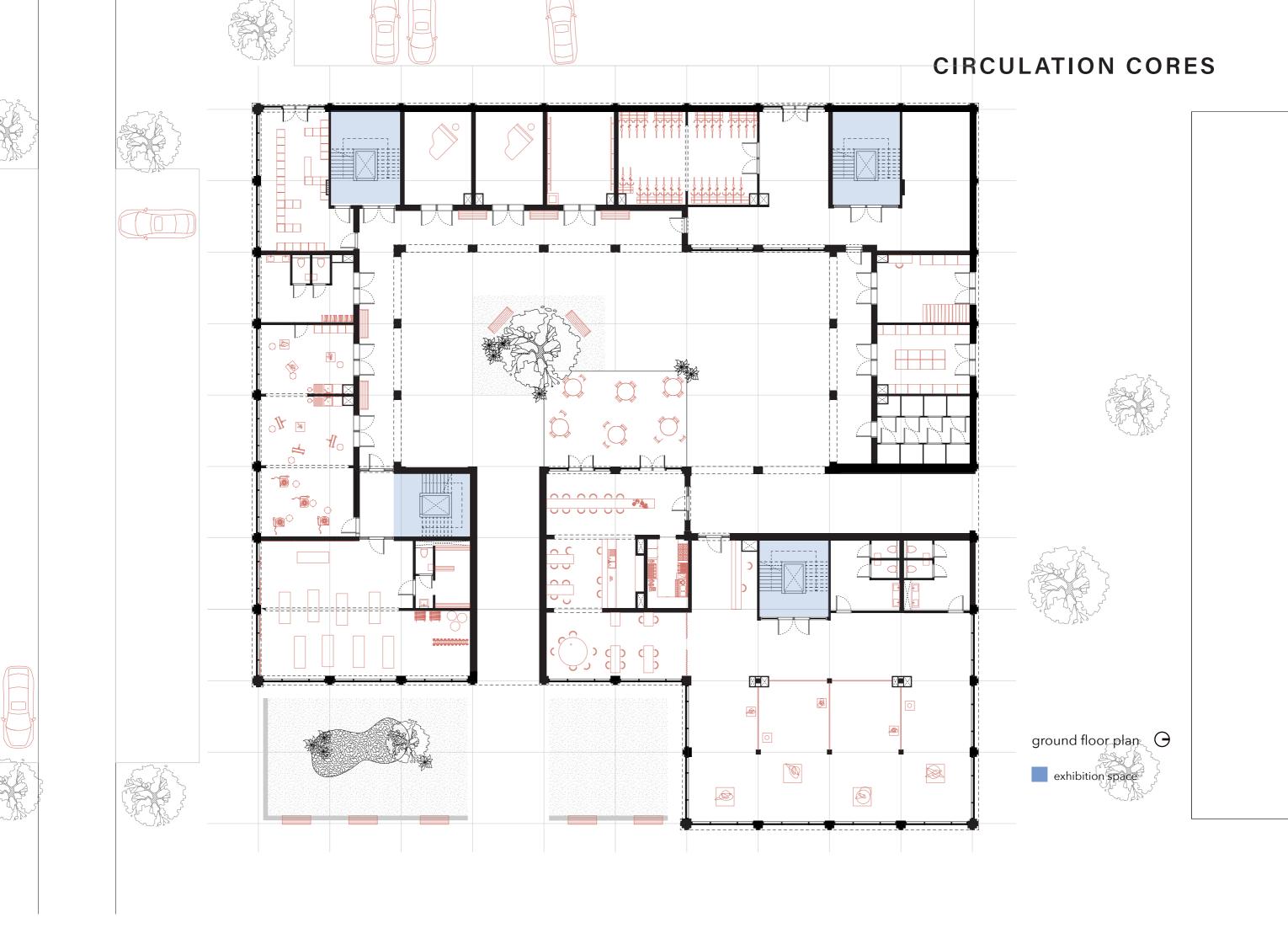


TERRACE

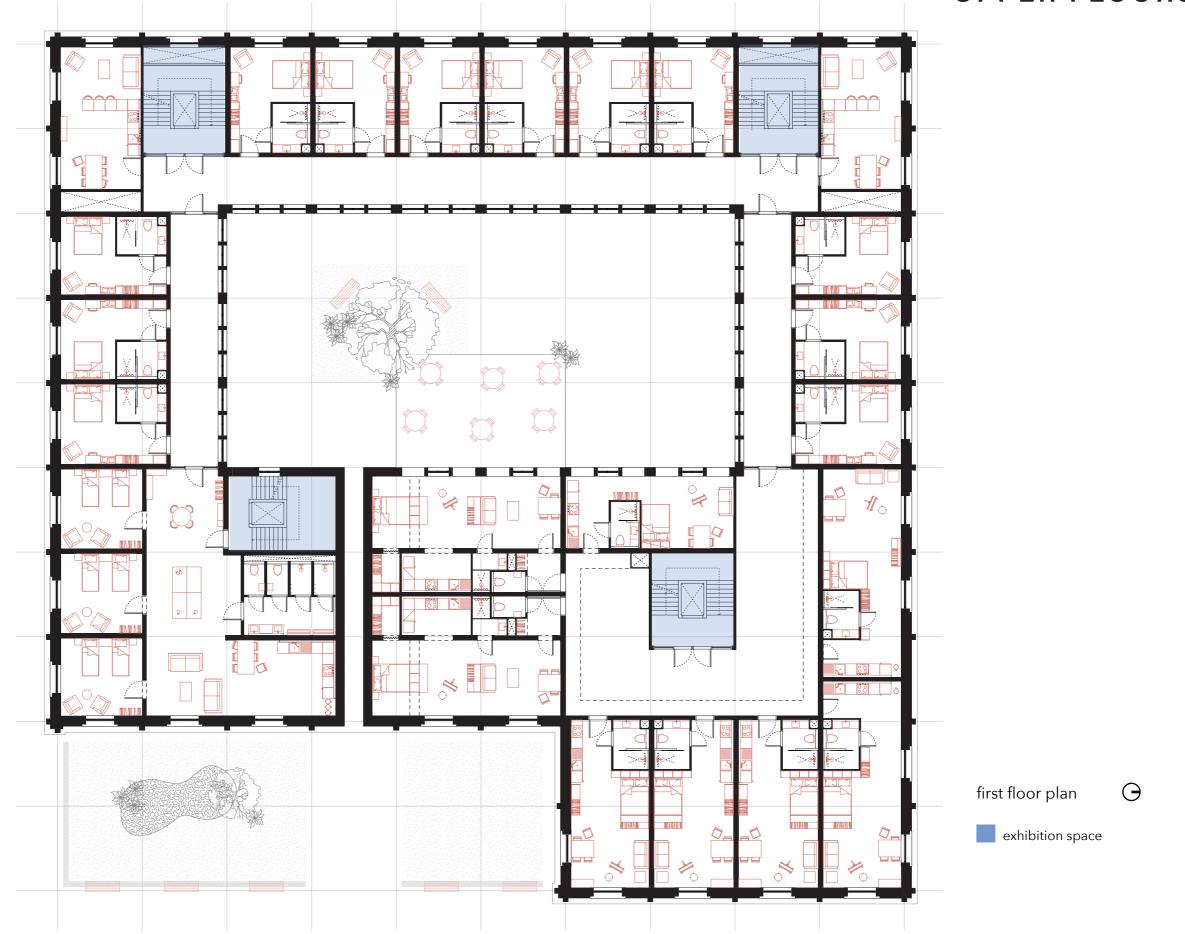


ARCADE



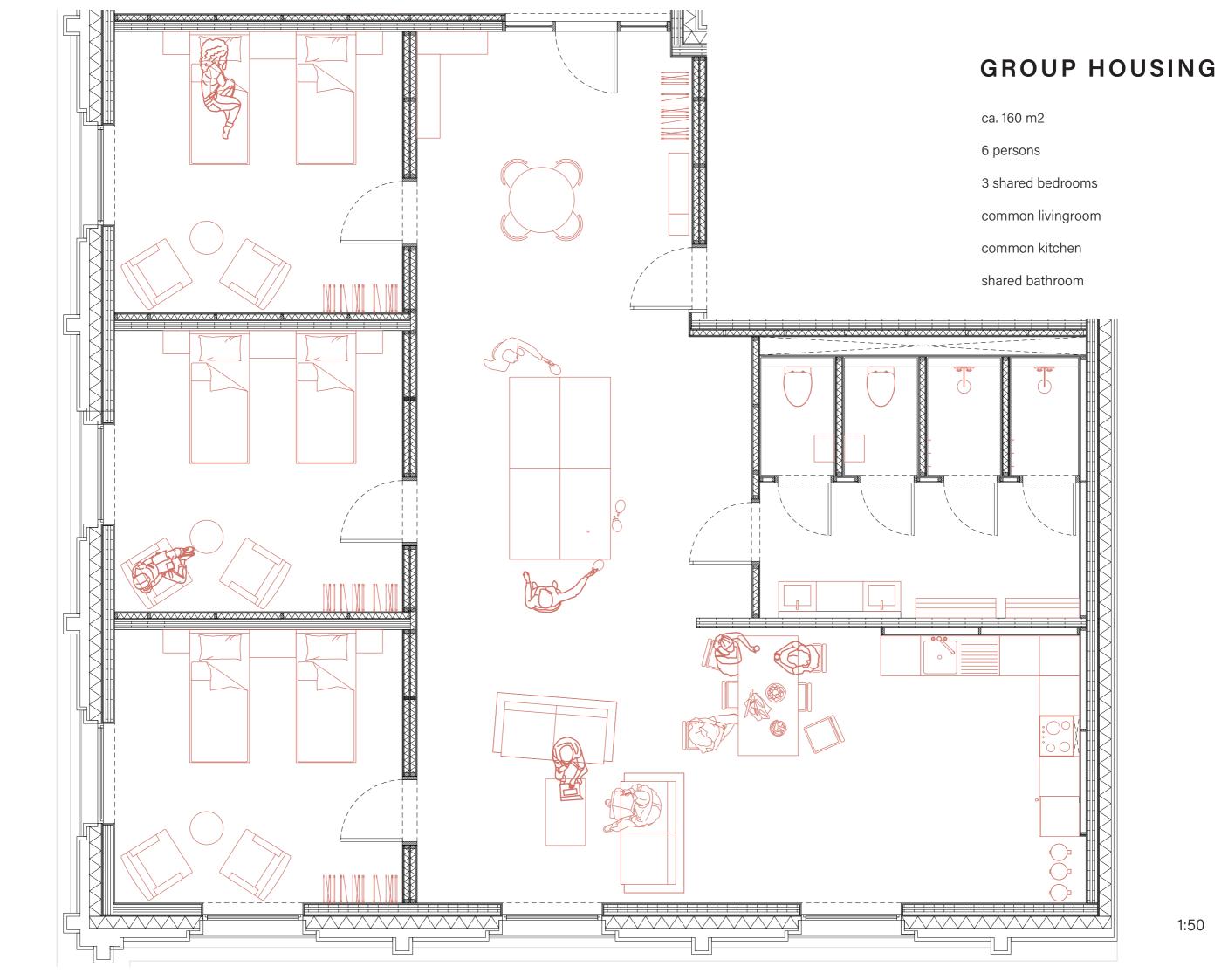


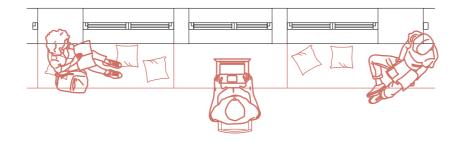
UPPER FLOORS

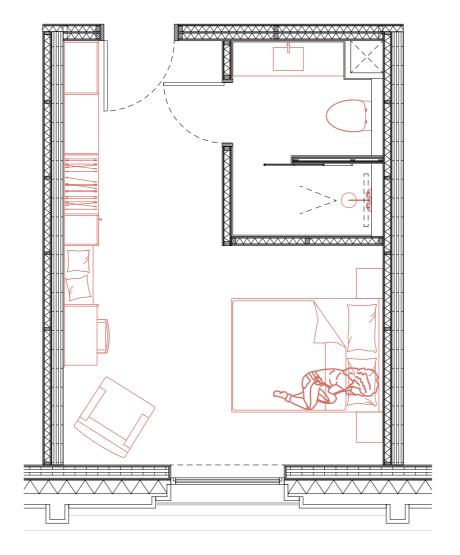


UPPER FLOORS









HOTEL TYPOLOGY

ca. 27 m² room

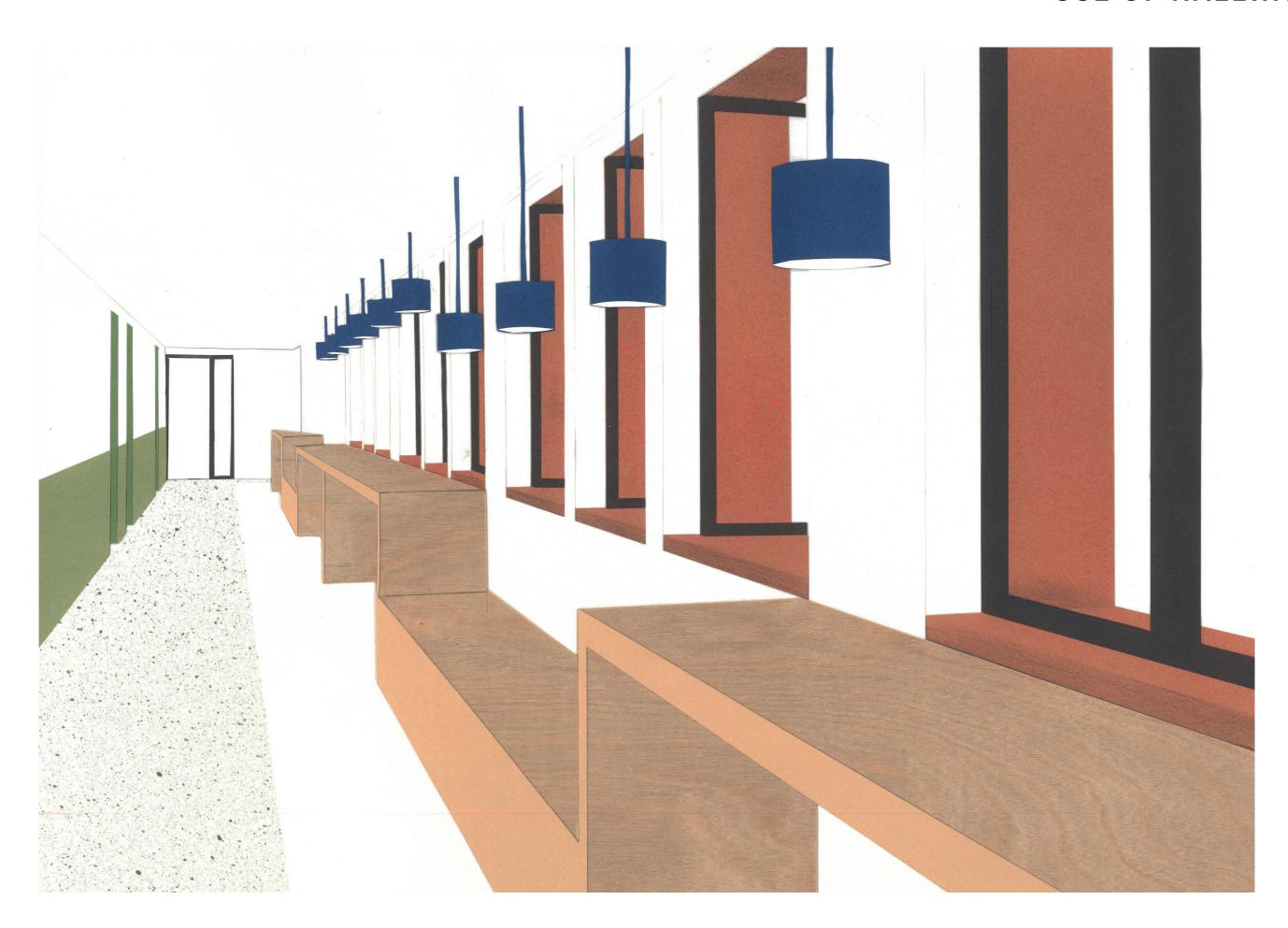
1-2 persons

own bathroom

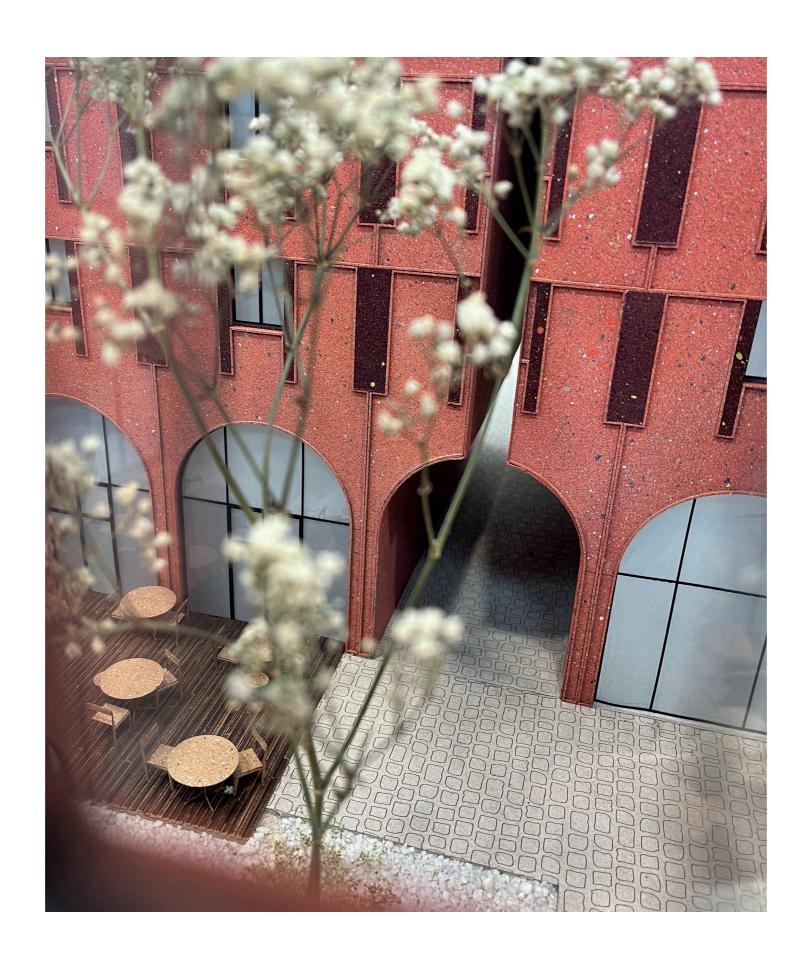
common livingroom & kitchen

in hallway

USE OF HALLWAY



USE OF HALLWAY



ARTIST IN RESIDENCE

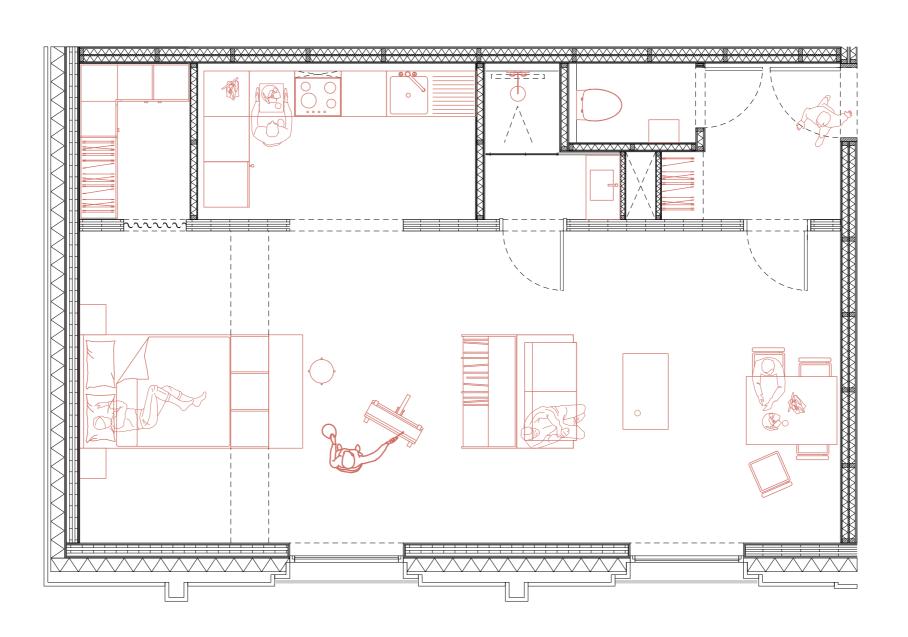
50 - 60 m2 studio

1-2 persons

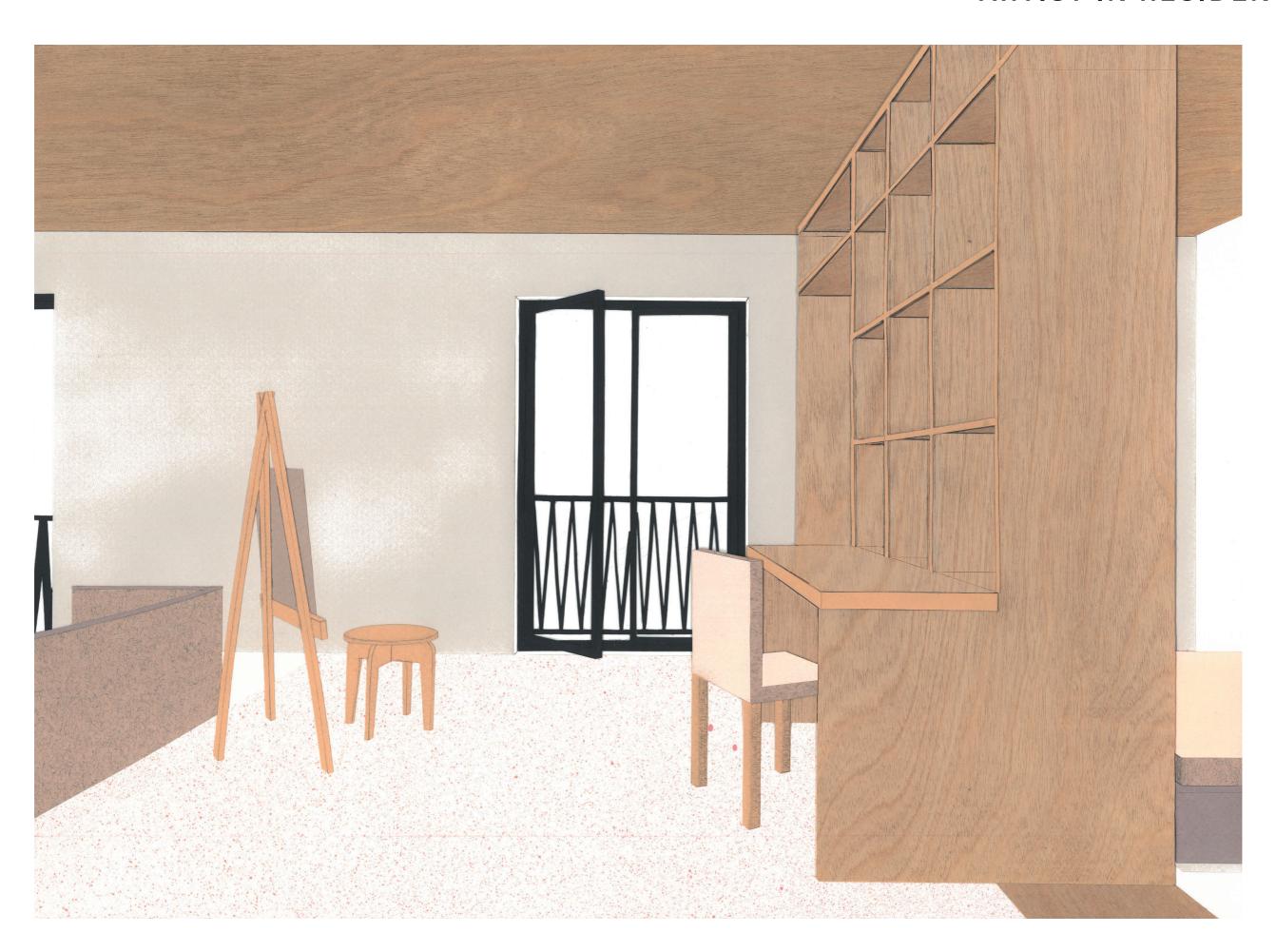
own bathroom

own kitchen

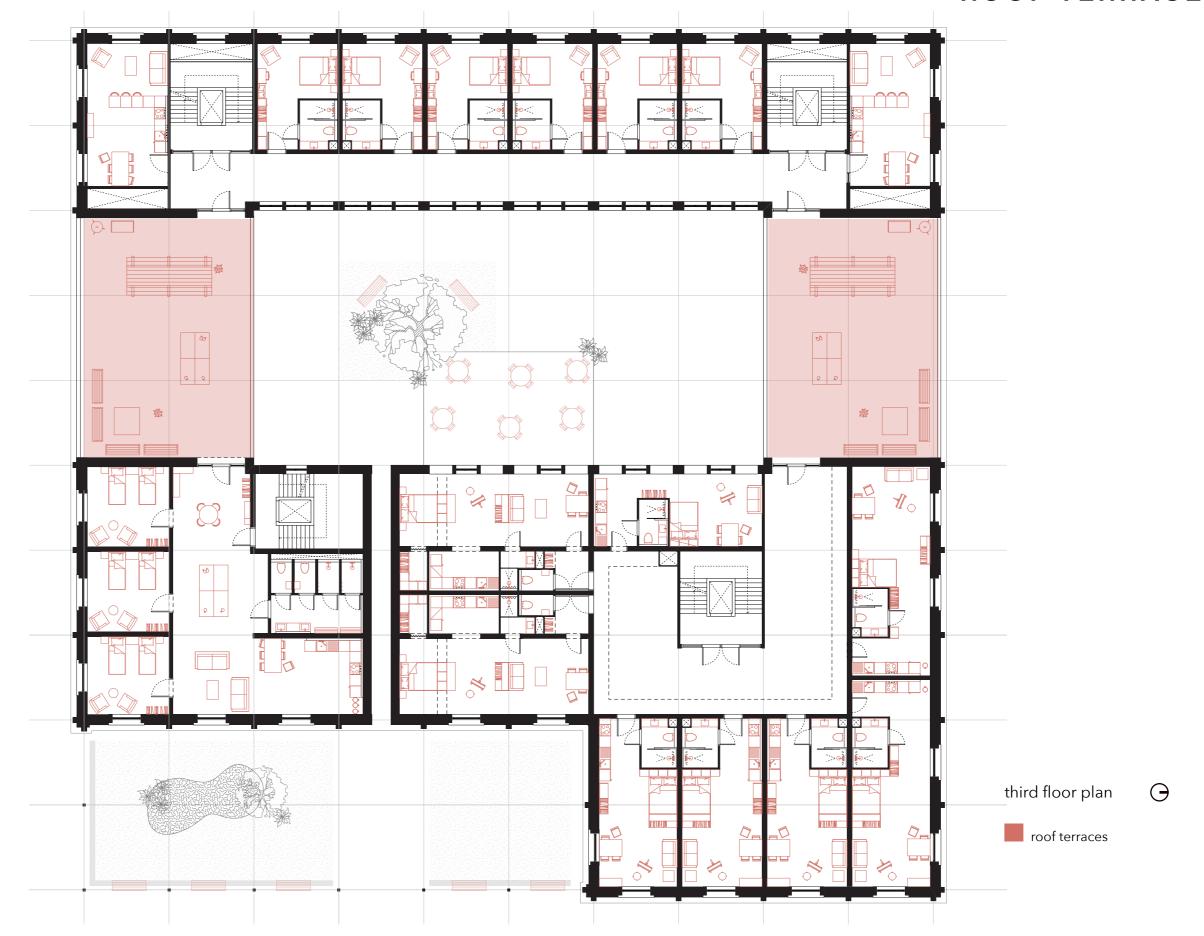
own living & atelier space



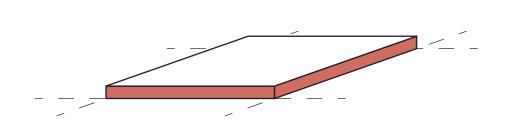
ARTIST IN RESIDENCE

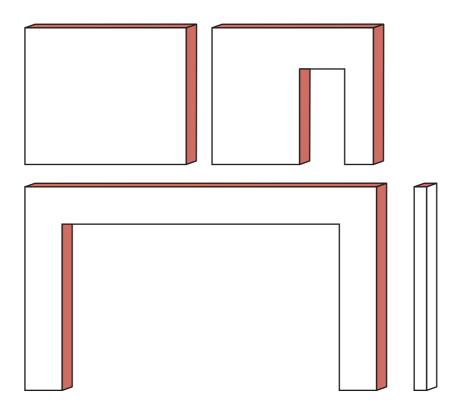


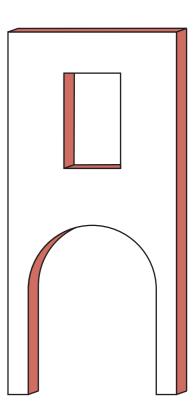
ROOF TERRACES



STRUCTURE







CLT floors on a 4,50m span

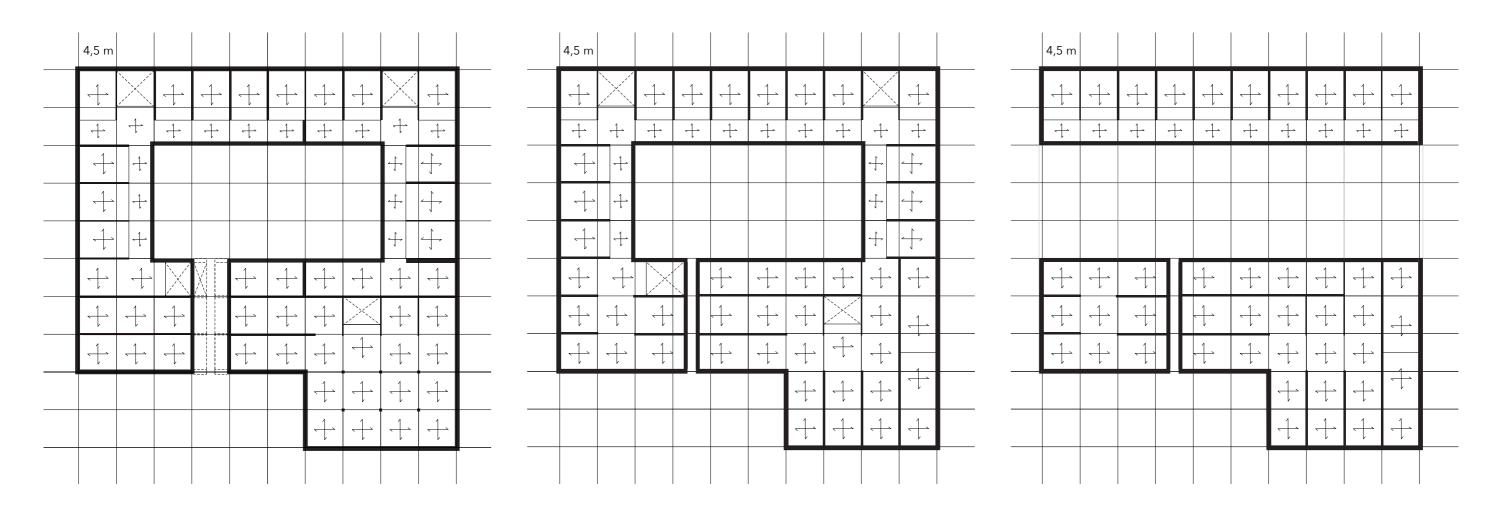
CLT inner walls on a 4,50m grid

exception:
glue-lam colum s ground floor or
CLT frames spanning 9m

structural CLT outer walls

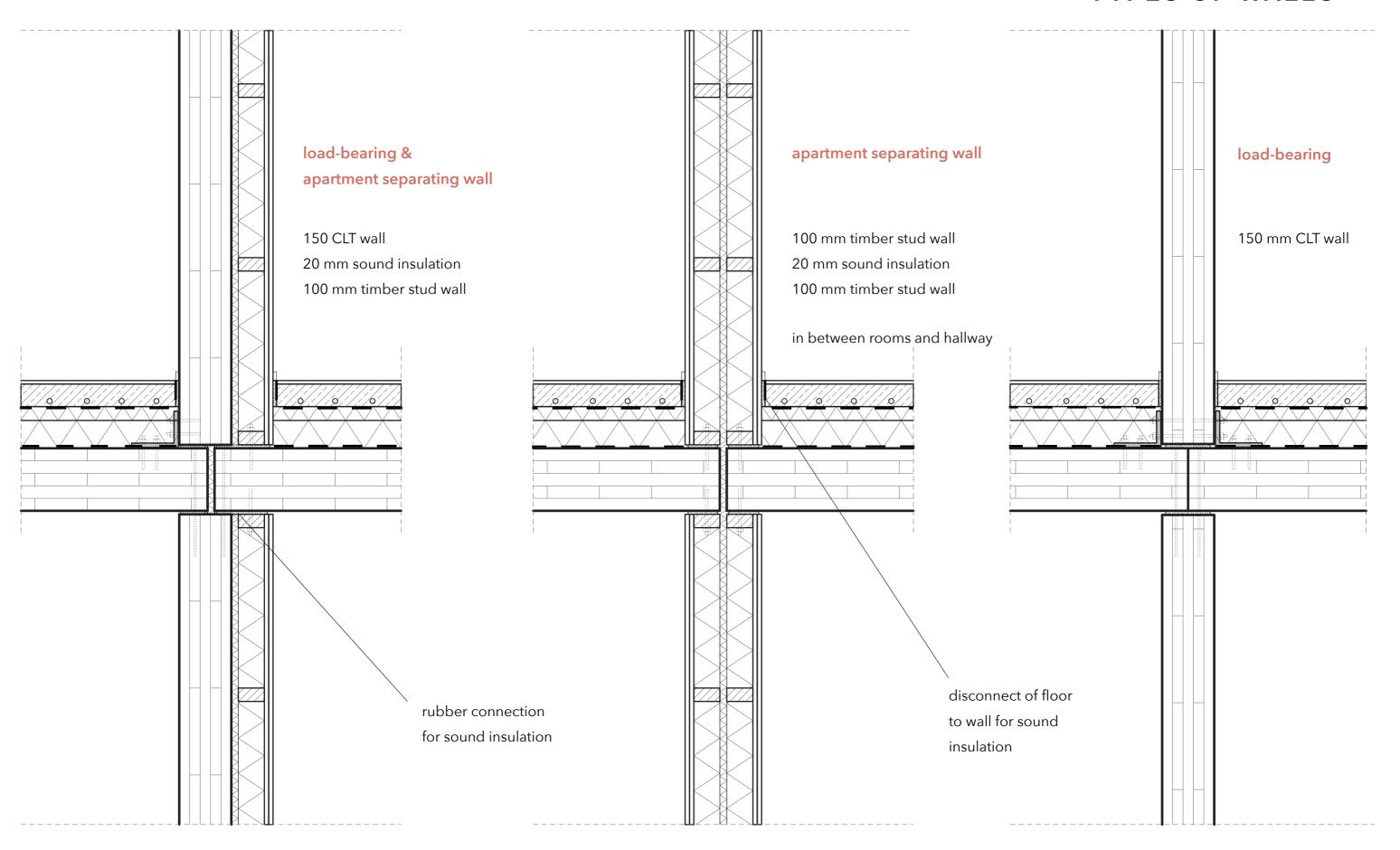
with self-carrying concrete facade in front

STRUCTURE

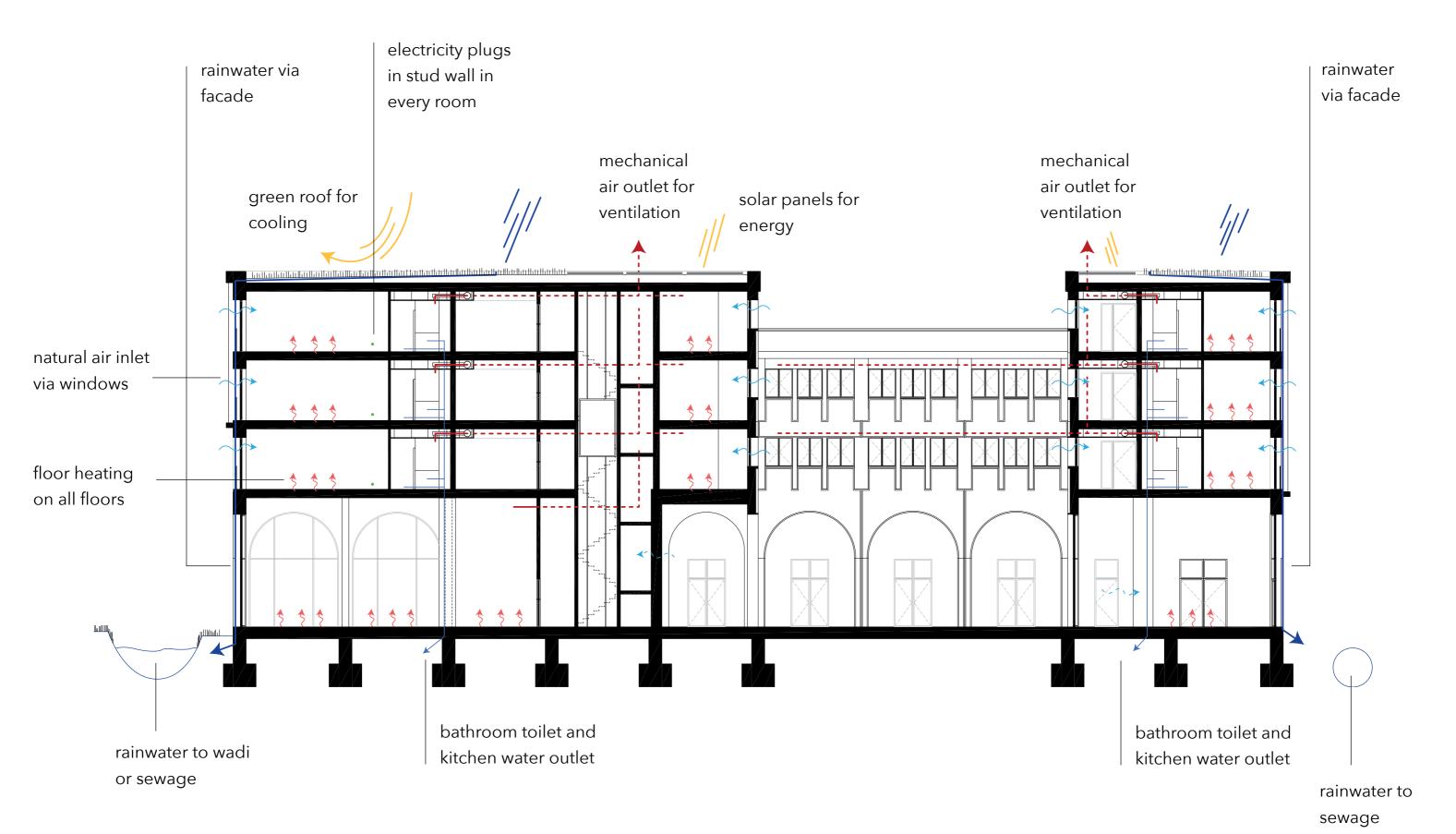


ground floor 1st & 2nd floor 3rd floor

TYPES OF WALLS



CLIMATE DIAGRAM





east facade 1:100



south facade 1:100

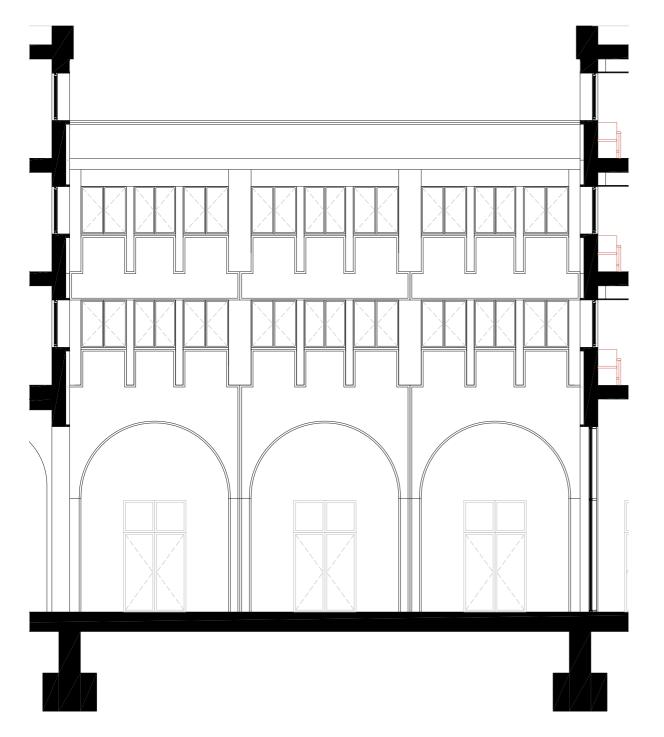


west facade 1:100



north facade 1:100

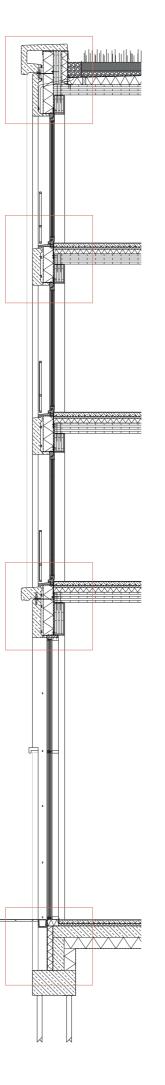
COURTYARD FACADES



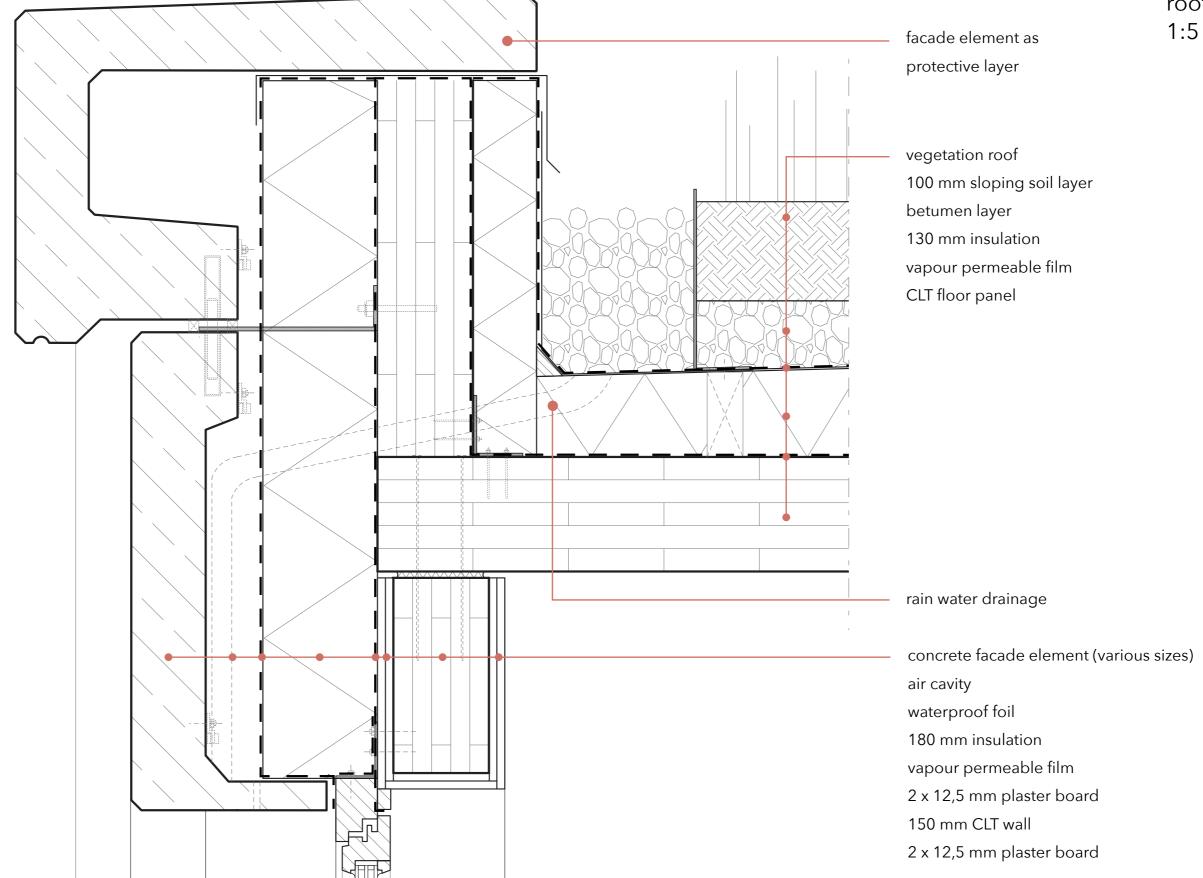


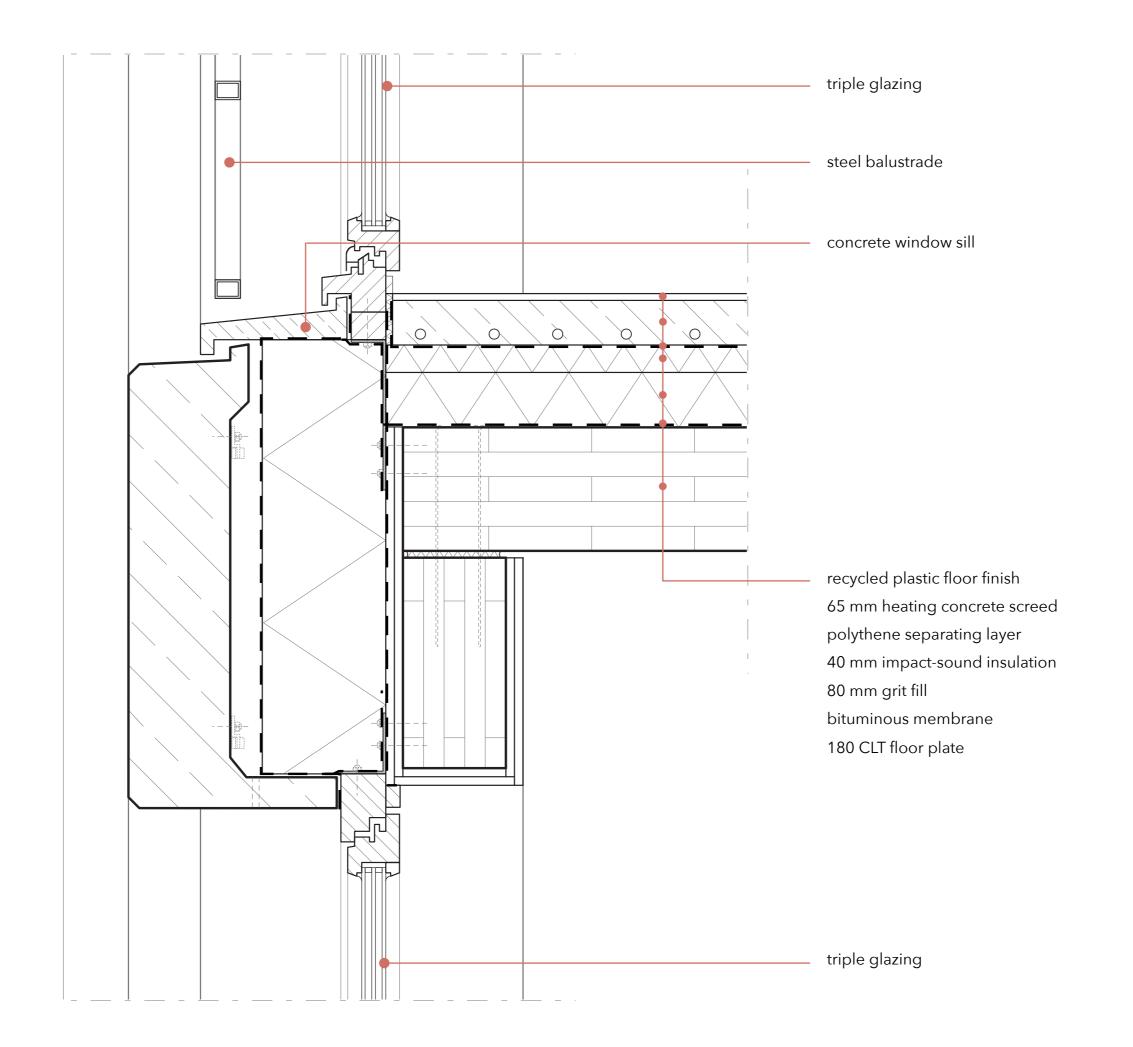
FACADE FRAGMENT



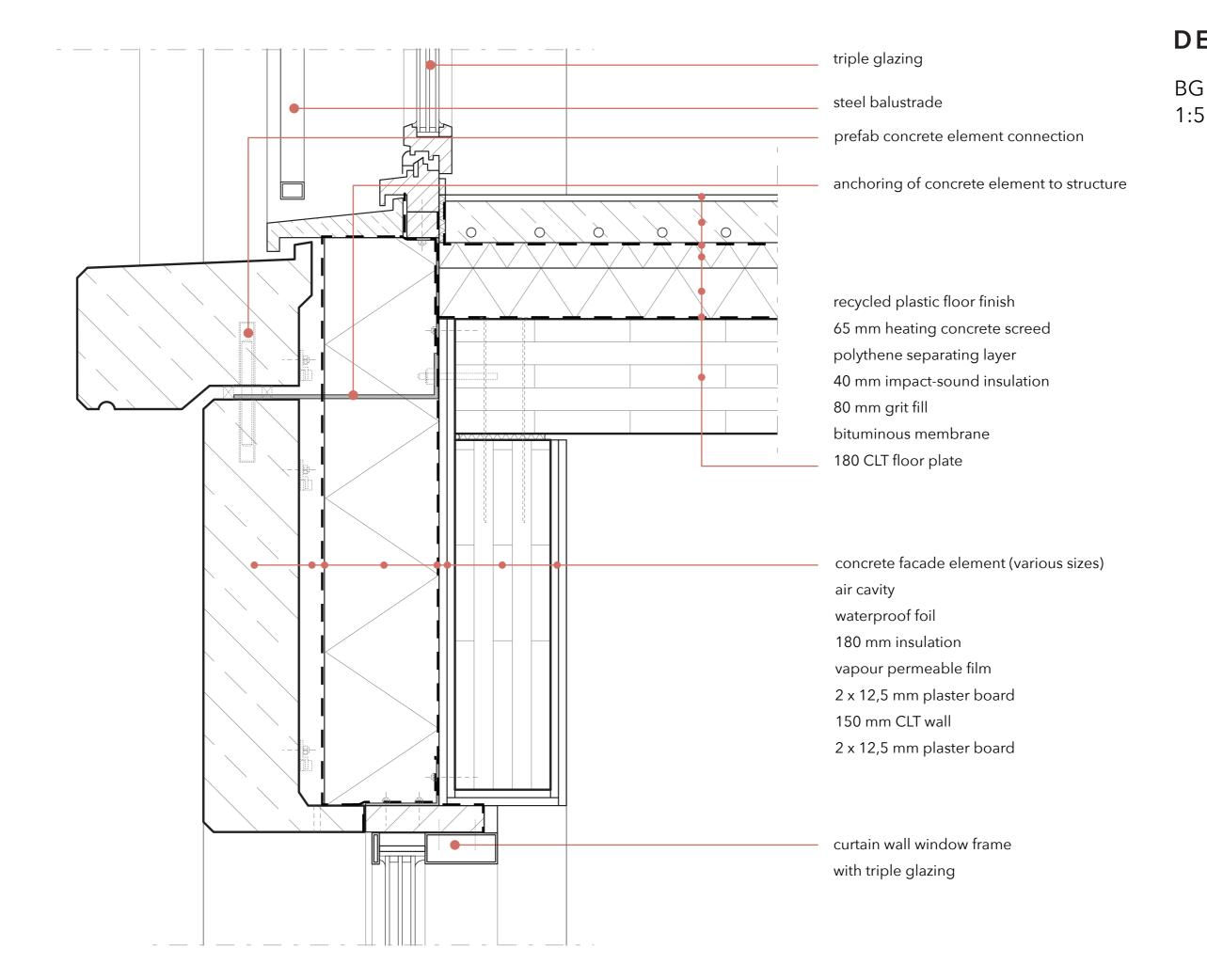


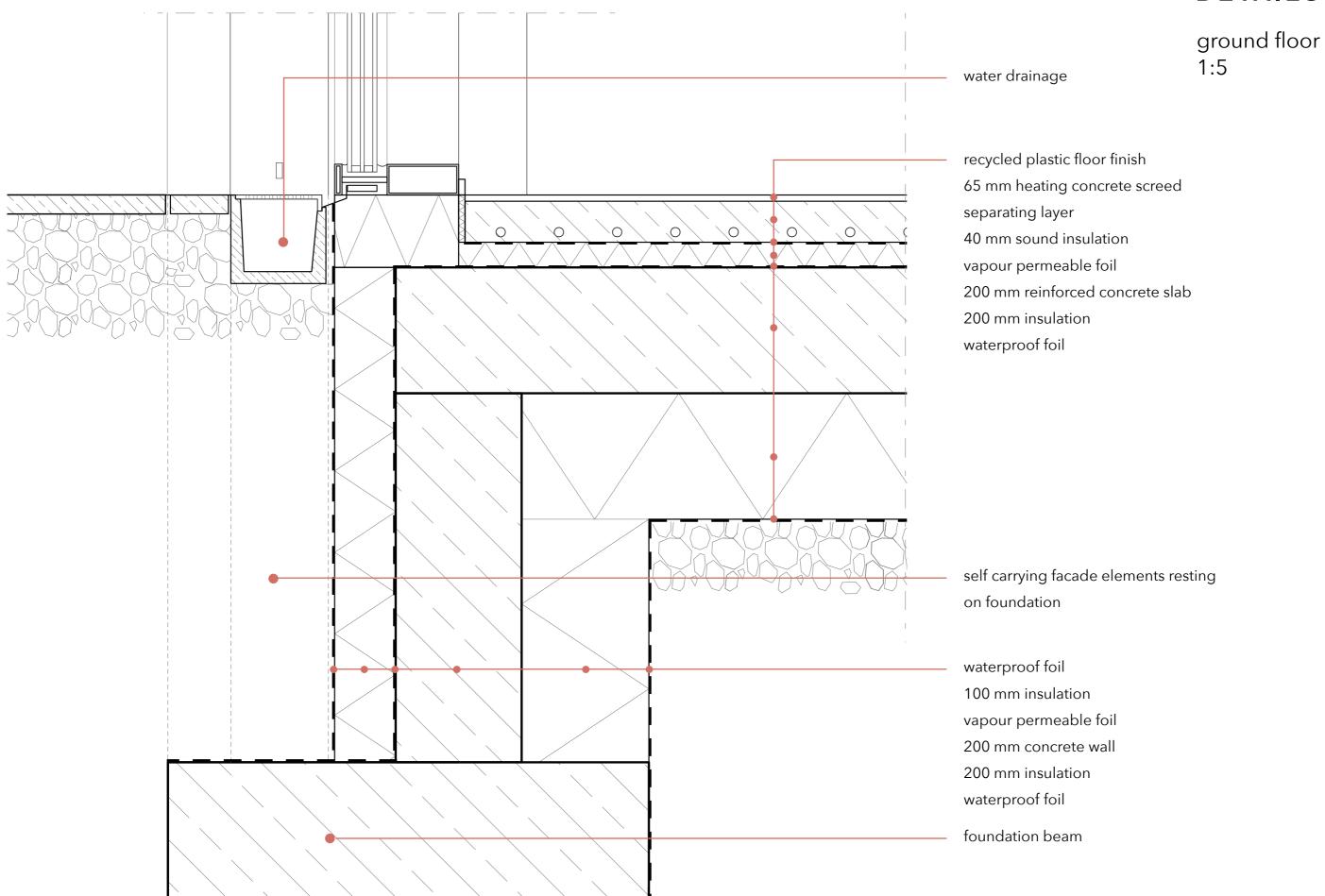
roof edge 1:5



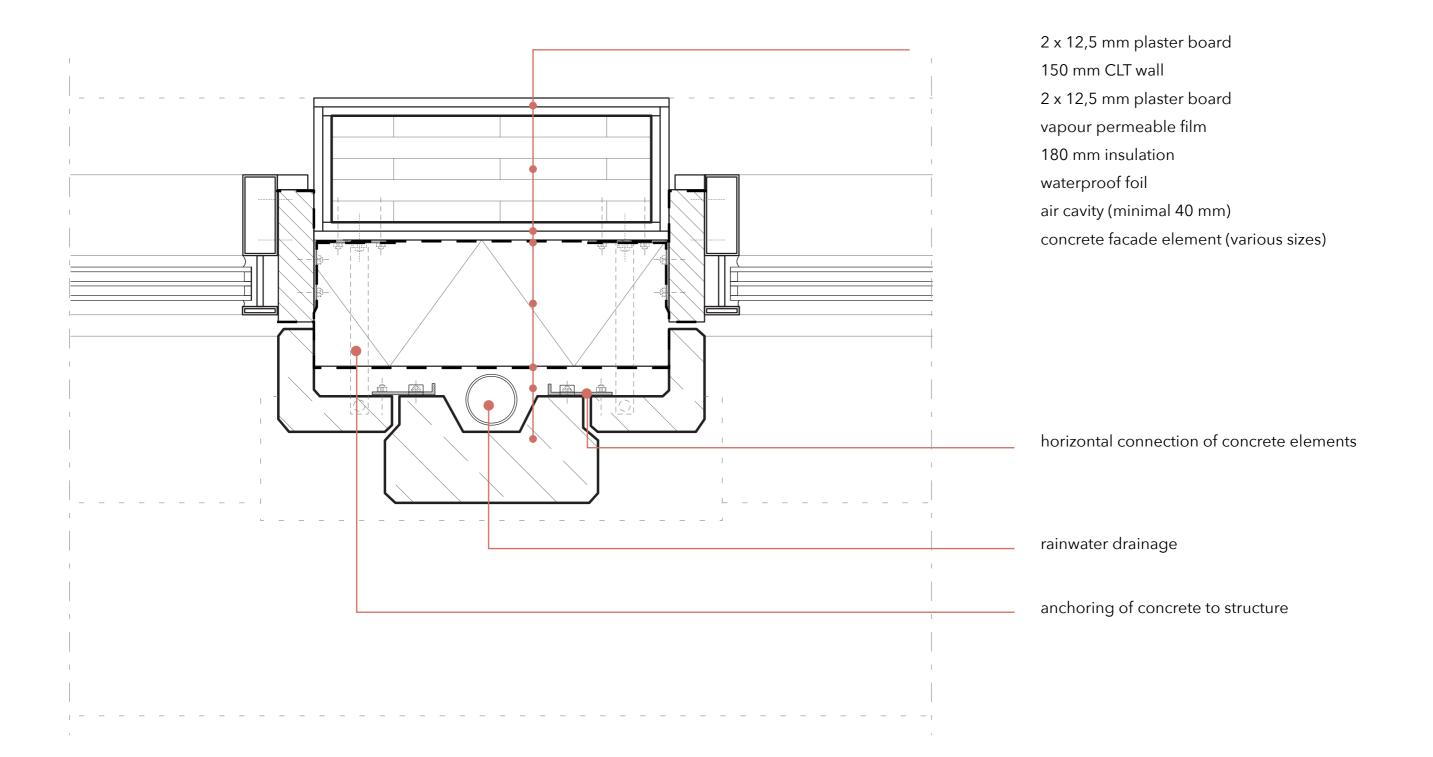


1st to 2nd floor 1:5

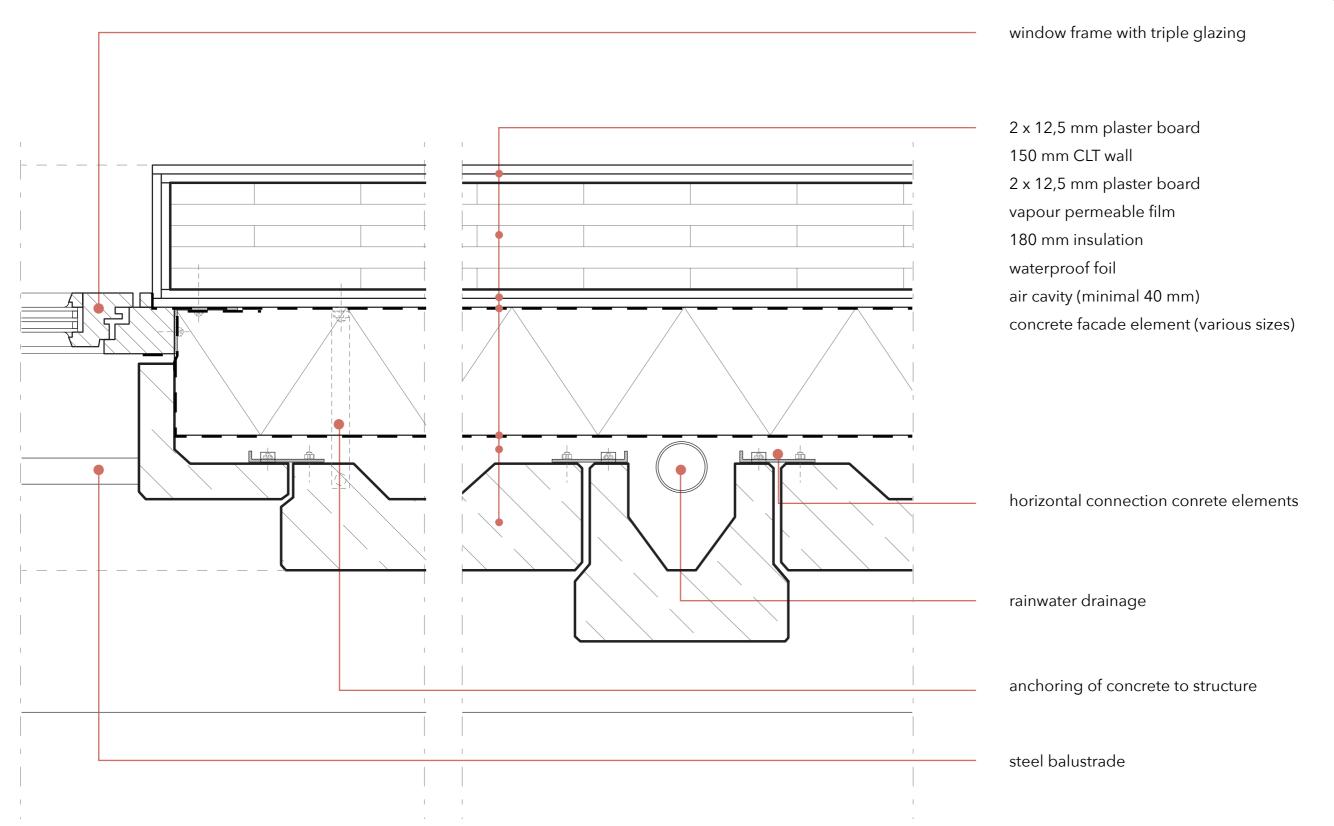




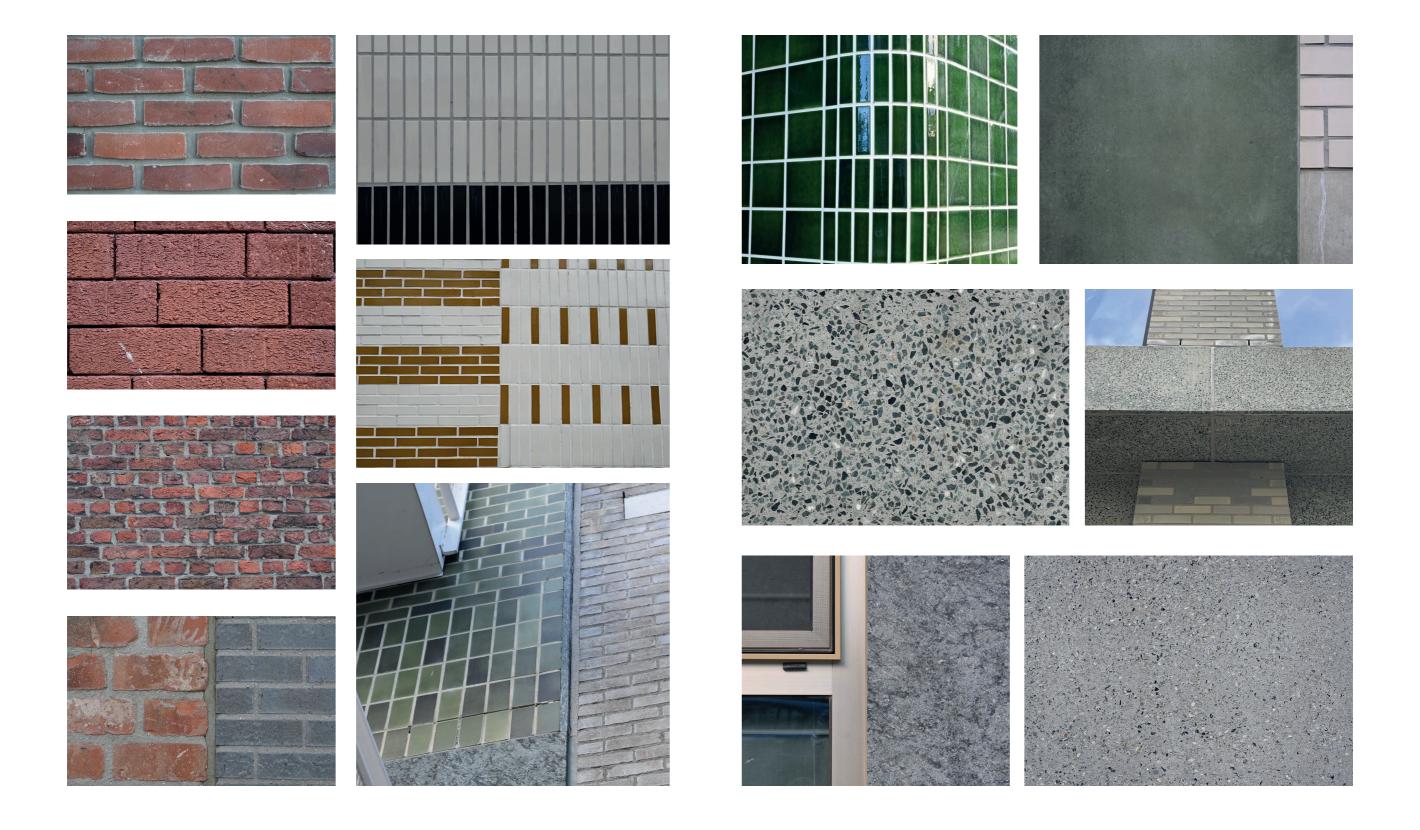
ground floor 1:5



first floor 1:5



SURROUNDING MATERIALS



FACADE MATERIAL







1:1 material representations

FACADE MATERIAL





SEQUENCE OF ARRIVAL



green mass





green mass

arches openings



green mass



arches openings



elements on facade



green mass



arches openings



elements on facade



facade panelling relief by elements window frames & railings



green mass



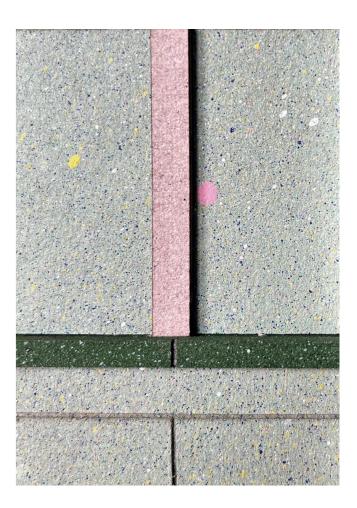
arches openings



elements on facade



facade panelling relief by elements window frames & railings



sprinkles gaps

THANK YOU!

