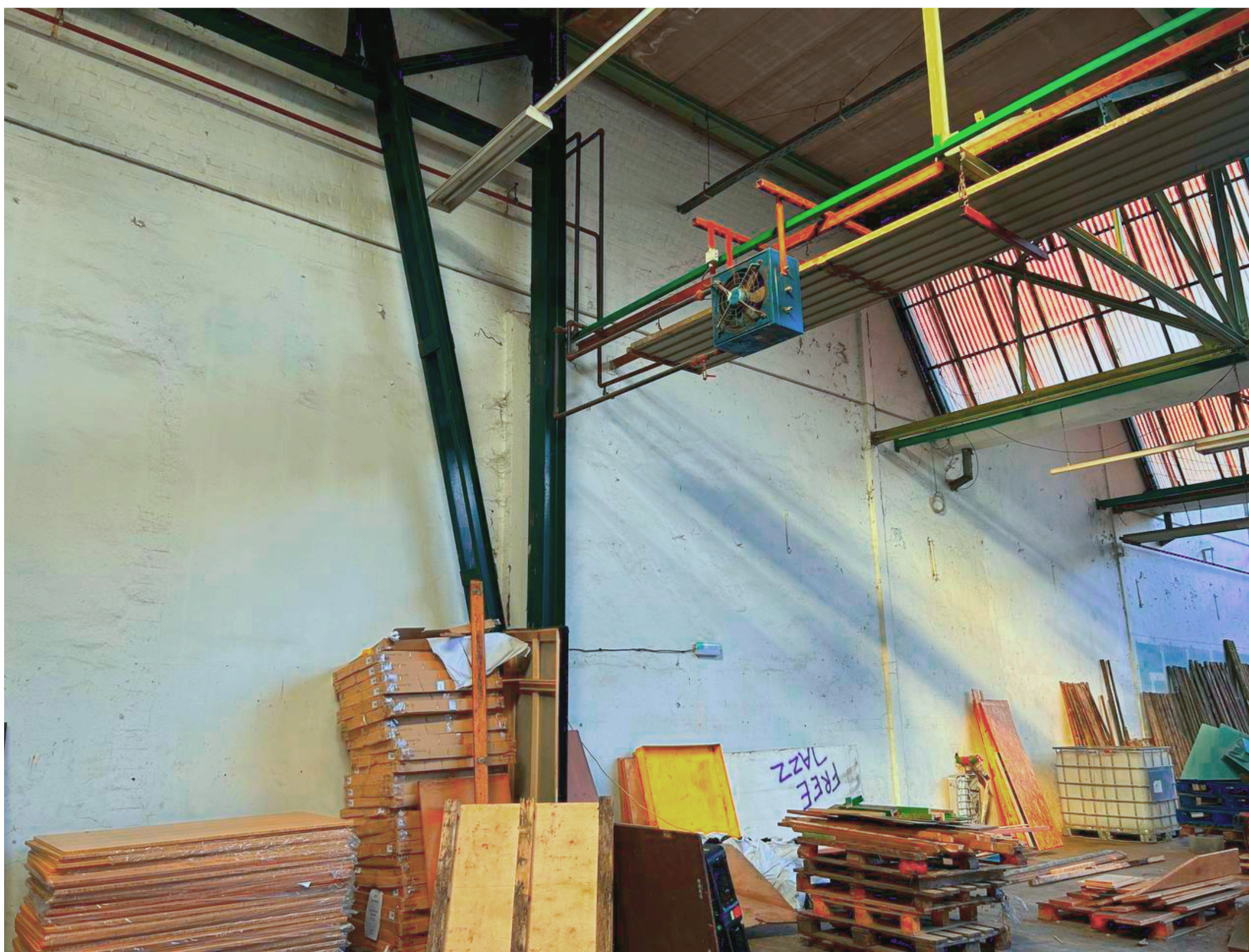


LIZA ZAICEVA

MOVING STORIES.

Personal Memories in the Architectural Design
of Lageweg

















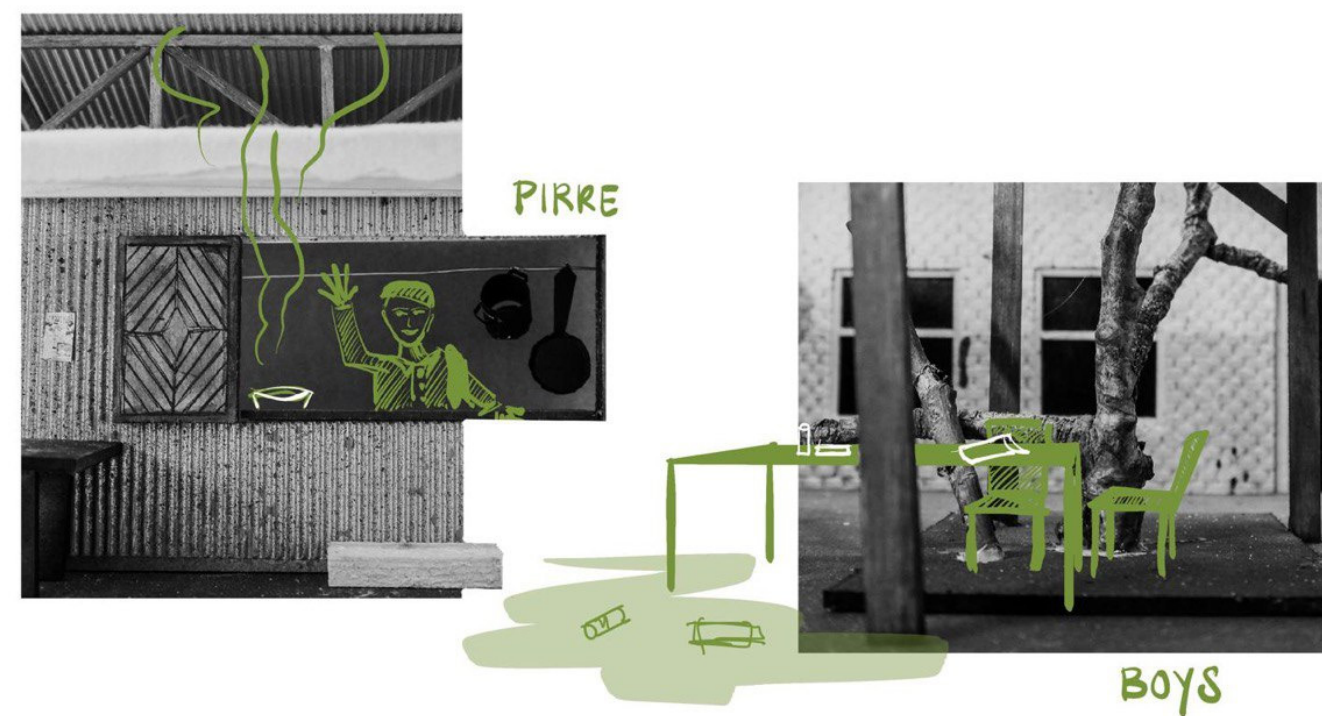
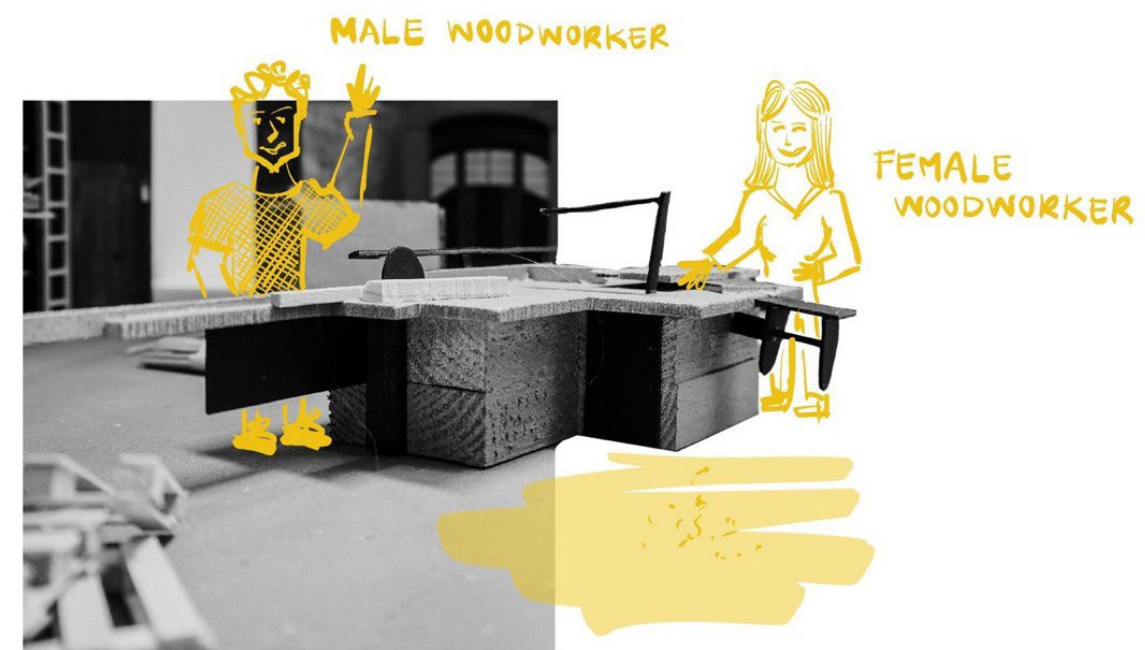












BELIEF:

Architecture has the power set the stage for occupants to create new meaningful experiences — and memory plays a key role in helping to make all of this possible.





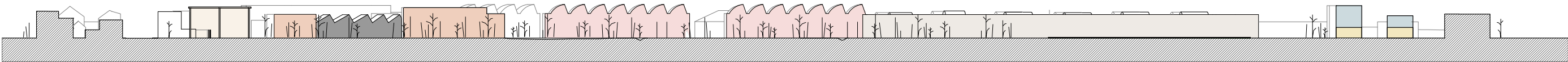


Urban Architecture
Group 3
P2
Drawing tittle :
Functions and Programm

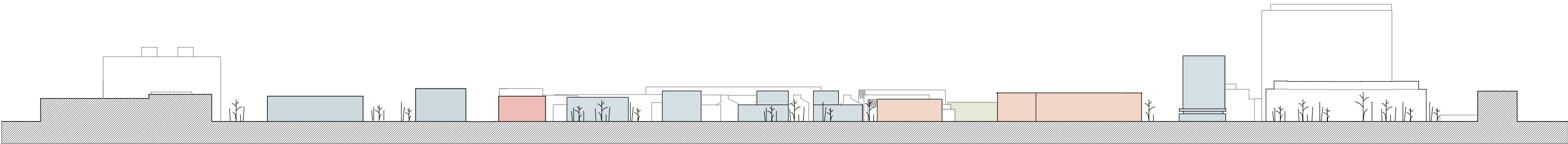
Scale 1:1000
Paper Size A1

Housing
Education
Green Sheltered Spaces
Shops And Local Catering
Public Sport Facilities and
Recreation
Offices and Atteliers
Industrial





SECTION AA - Through central green



SECTION BB - Through internal street (Parallel to Krugerstraat)

SOCIAL SENSITIVITY



Low-Cost Efficiency
Material Reuse
Biobased Materials



Casa en Procida, Bernard
Rudofsky

MOVING STORIES



Heeft u ooit in
Hoboken of Kiel gewoond? Woon je
hier nu? Dan horen wij graag jouw
verhaal!

Ga met ons mee op onderzoek naar
verhuizingen en herinneringen!

Als u geïnteresseerd bent, vul dan
het formulier in, laat uw
telefoonnummer of andere
contactpersonen achter en wij
sturen u een privé-uitnodiging voor
de bijeenkomst. Laten we samen de
herinneringen verkennen!

Have you ever lived in
Hoboken or Kiel? Do you live
here now? If so, we'd love to
hear your story!

Join us for a research about
relocations and memories!

If you're interested, please fill
out the form, leave your phone
number or other contacts, and
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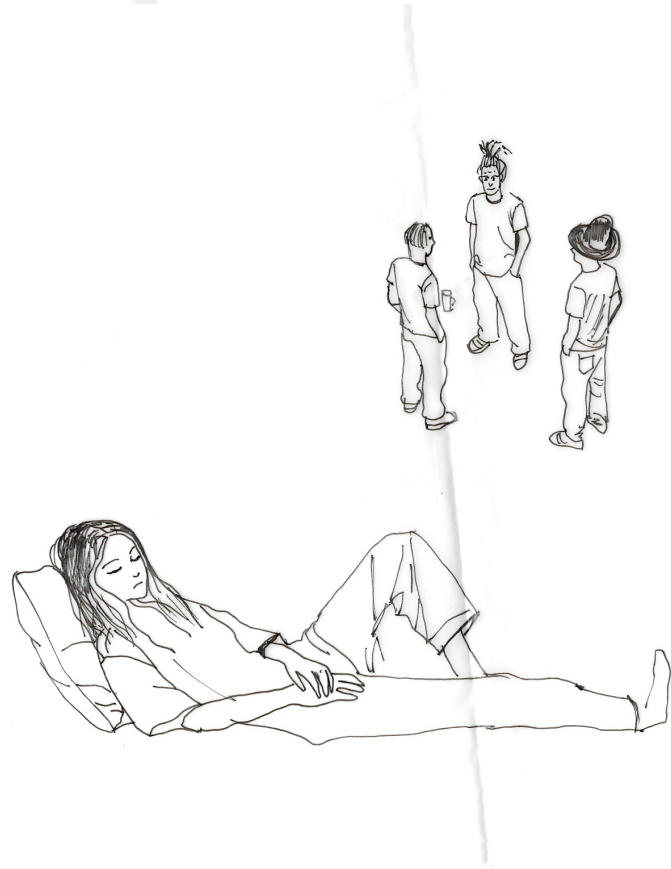
Als u geïnteresseerd bent, vul dan
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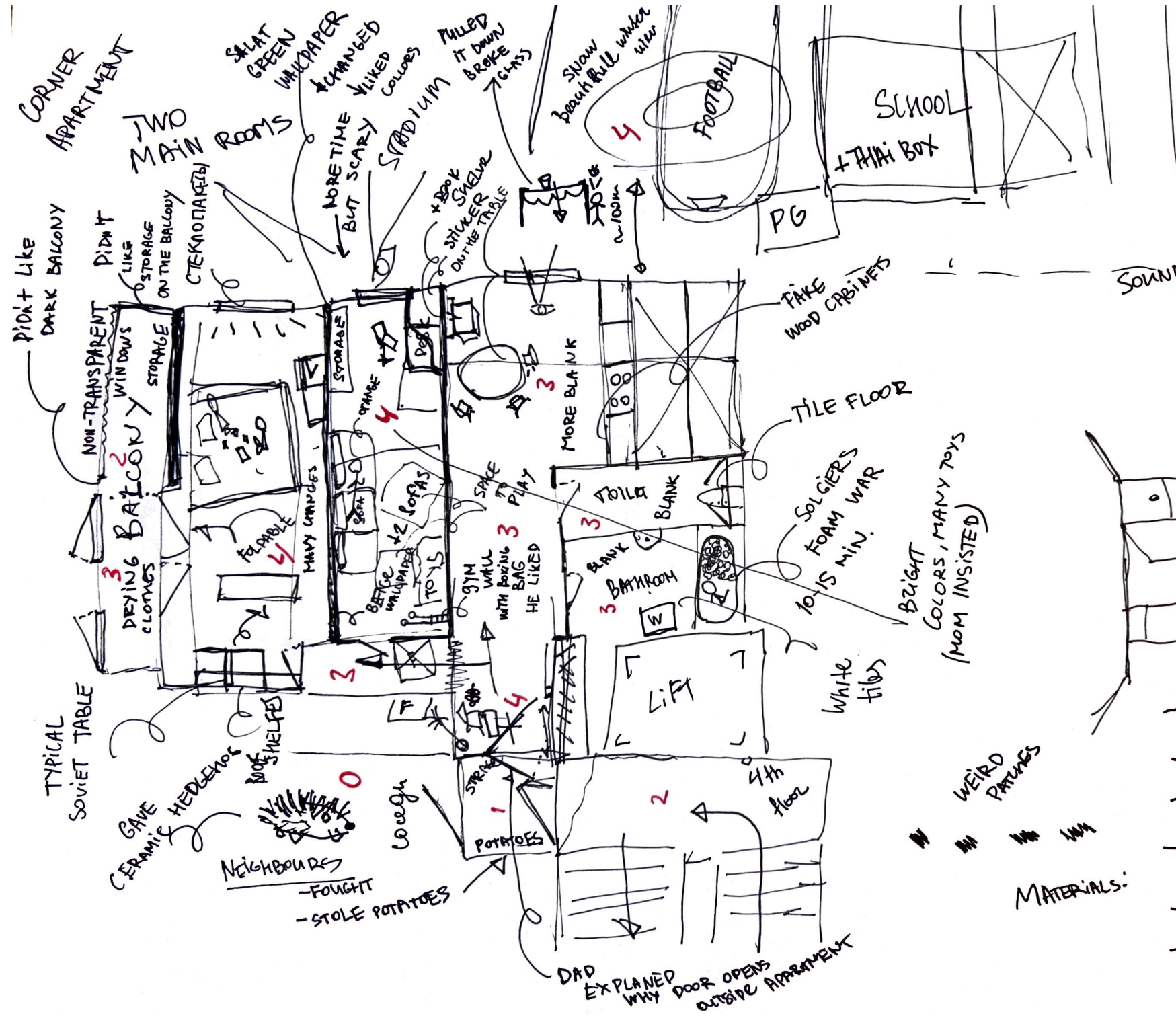
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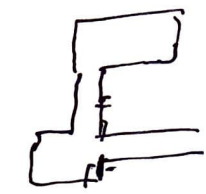
If you're interested, please fill
out the form, leave your phone
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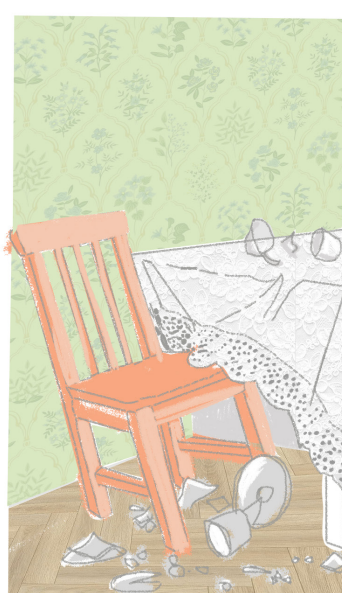
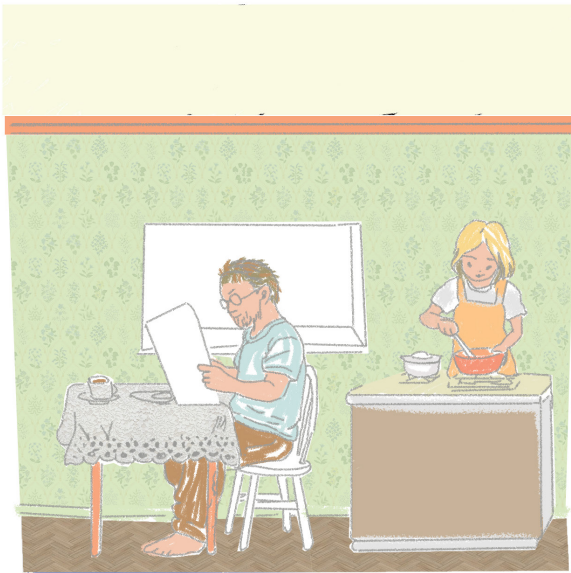
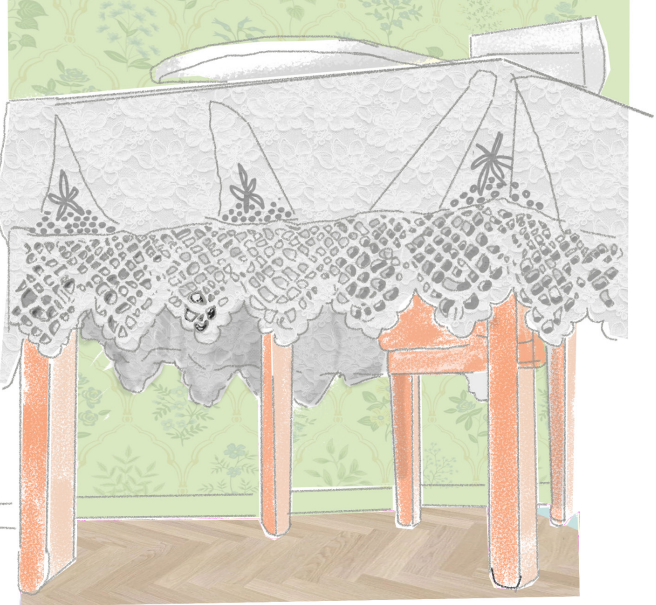
0-9 years

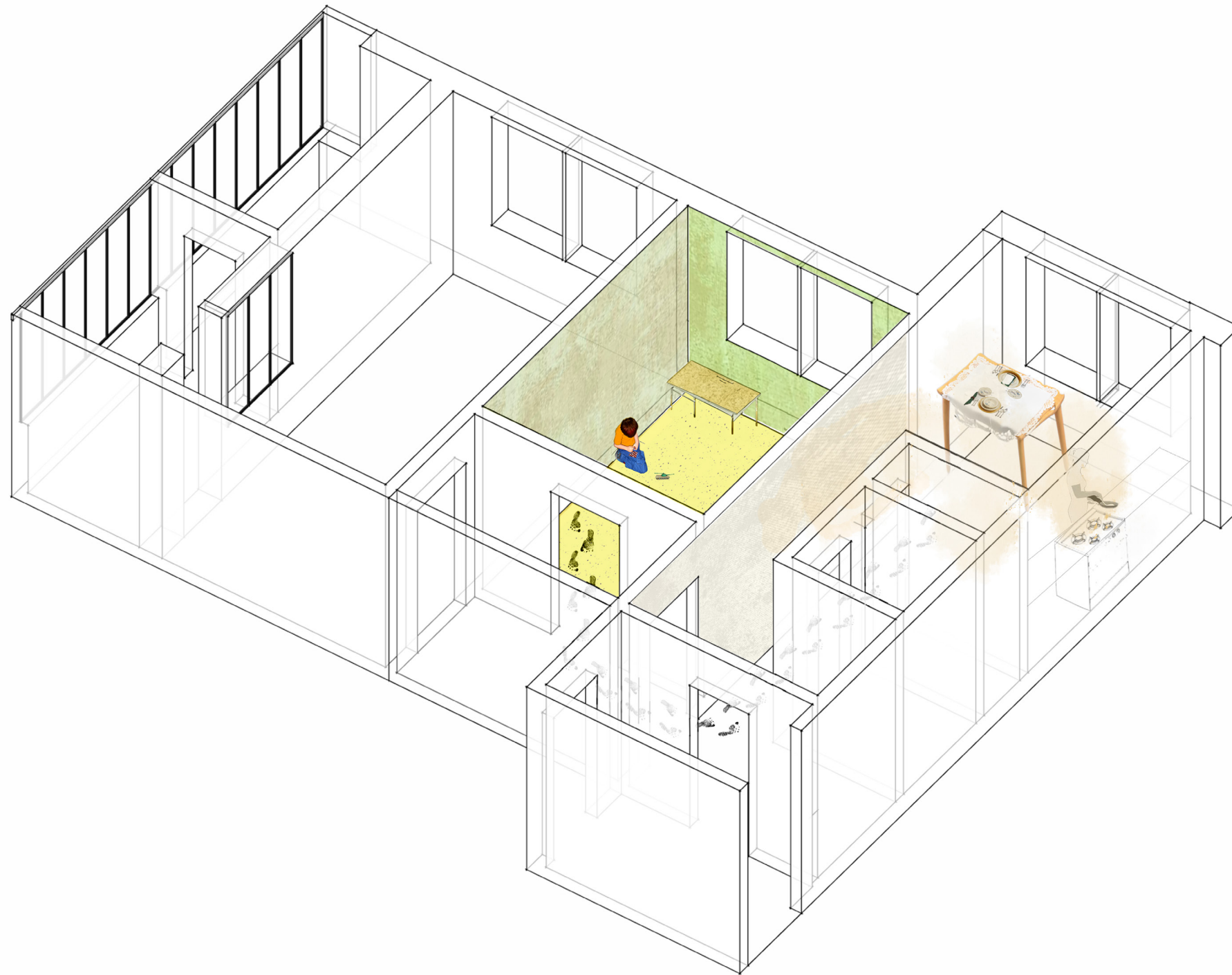


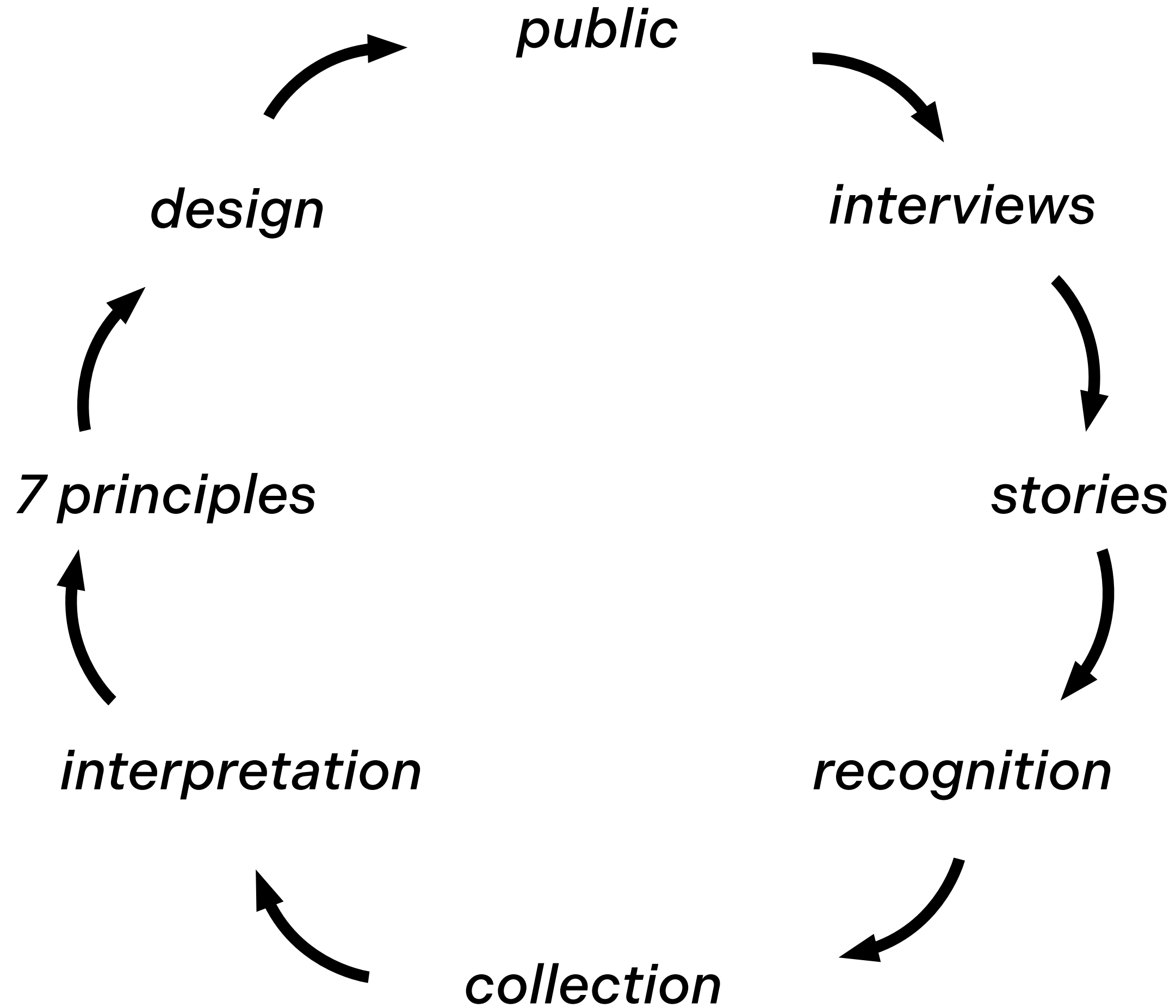
SOUNDS: CHILDREN AROUND
ALCOHOLICS
IGNORED SOUNDS

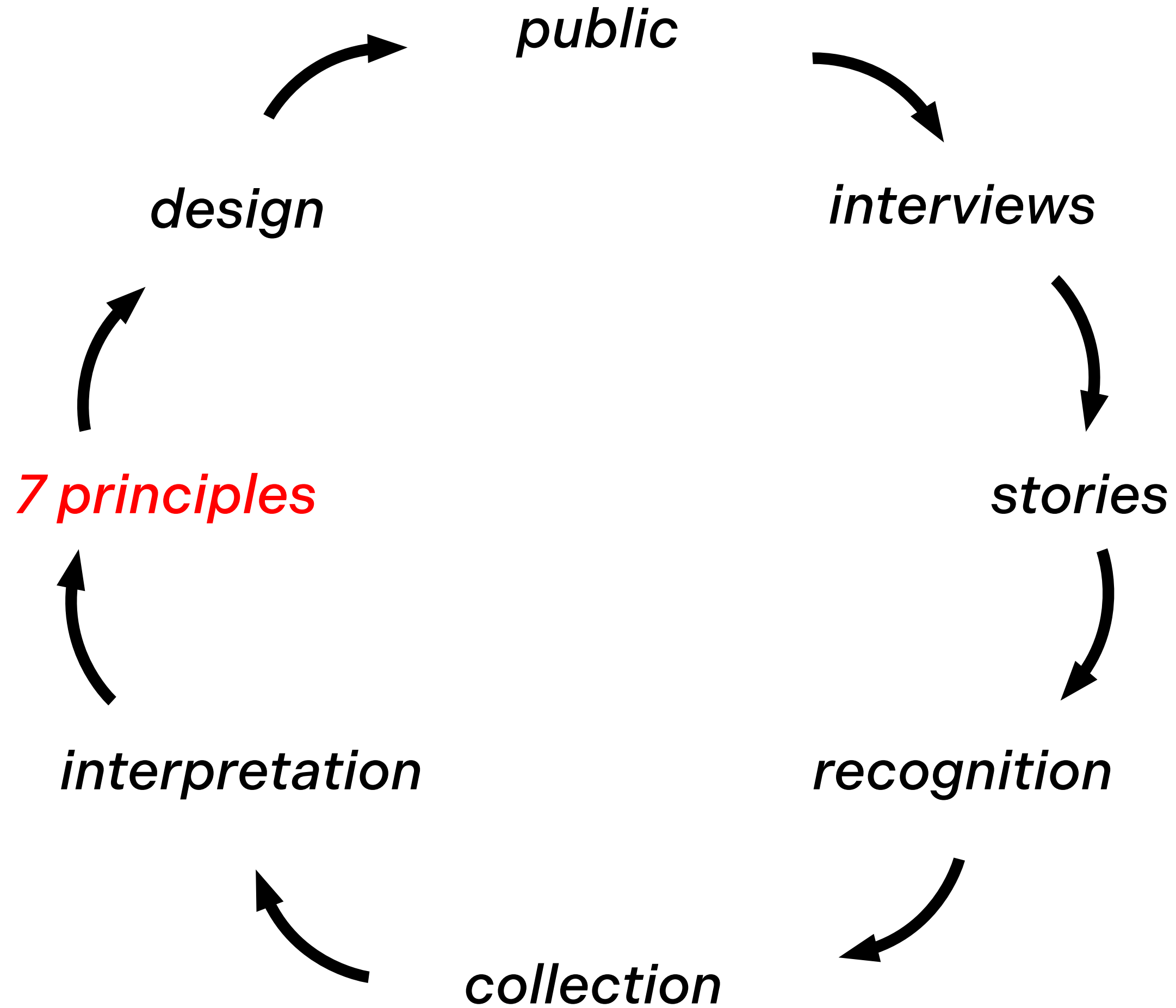


- WALLPAPER in every room does not remember pattern
- Doesn't like wallpaper
- WALLPAPER MEANS CHILDISH
- LATER MADE WHITE/PASTEL PAINTED WALLS
- FAKE PLASTIC WOOD
- LINOLEUM FLOOR YELLOW WITH PATCHES BROWN PATTERNS





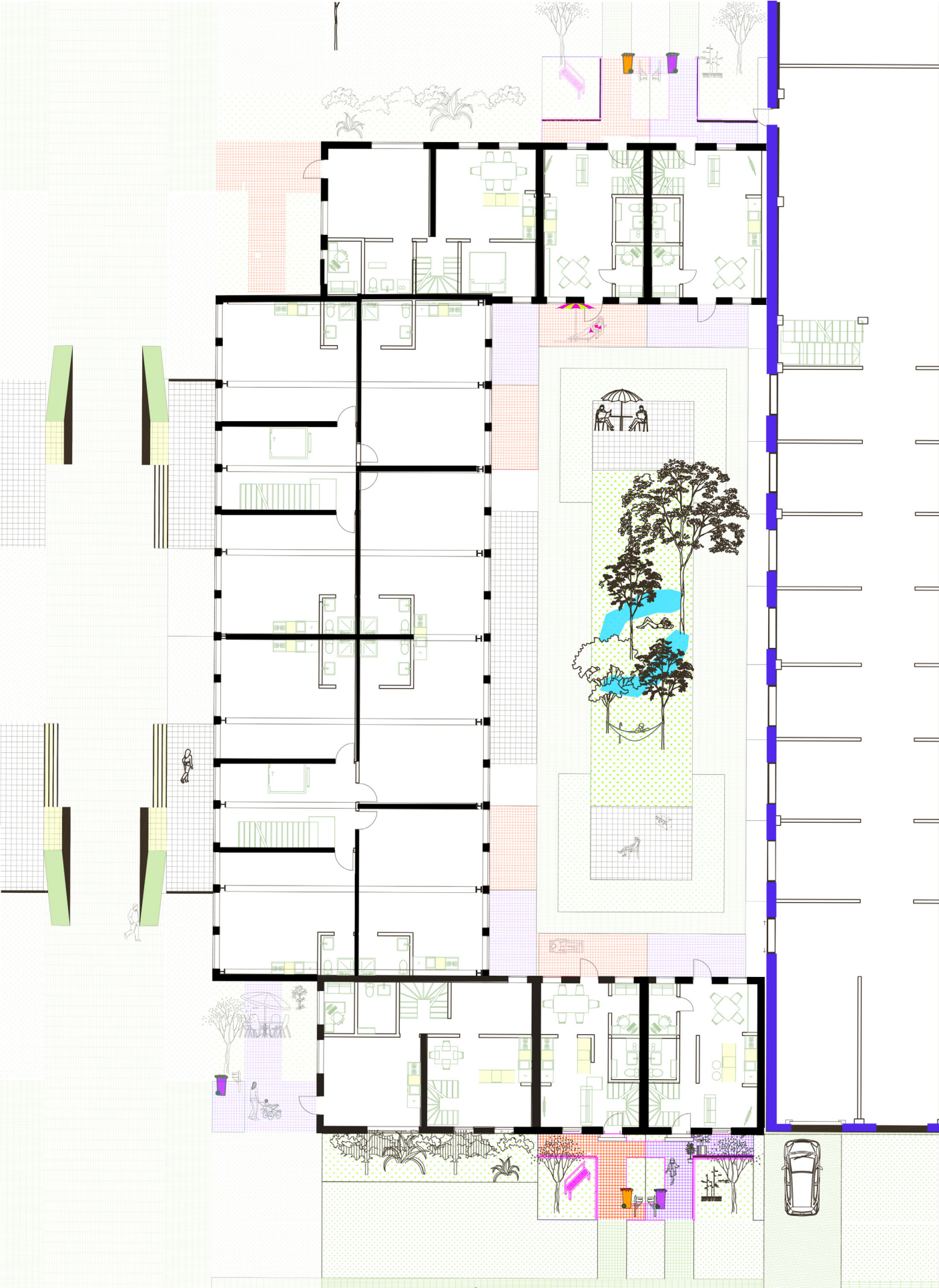




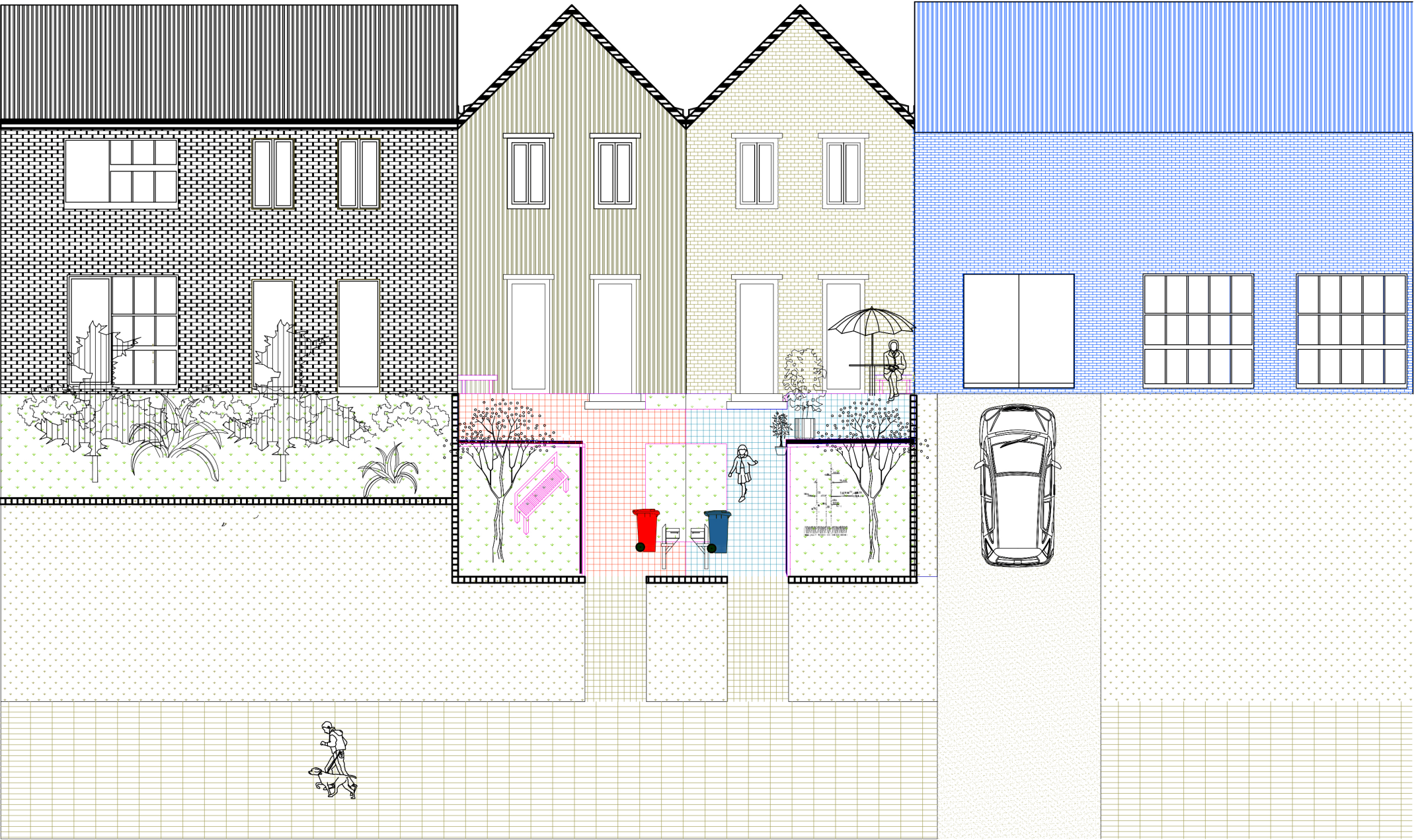
1. Memory Can Be Shared

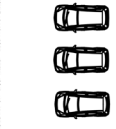


“Back in college, people I didn’t even know would walk into our room—friends of friends, neighbors, someone just looking for tea. That’s how you met new people. That’s how the day opened up.”









Urban Architecture
P4

Drawing title :

Programm

Scale 1:200

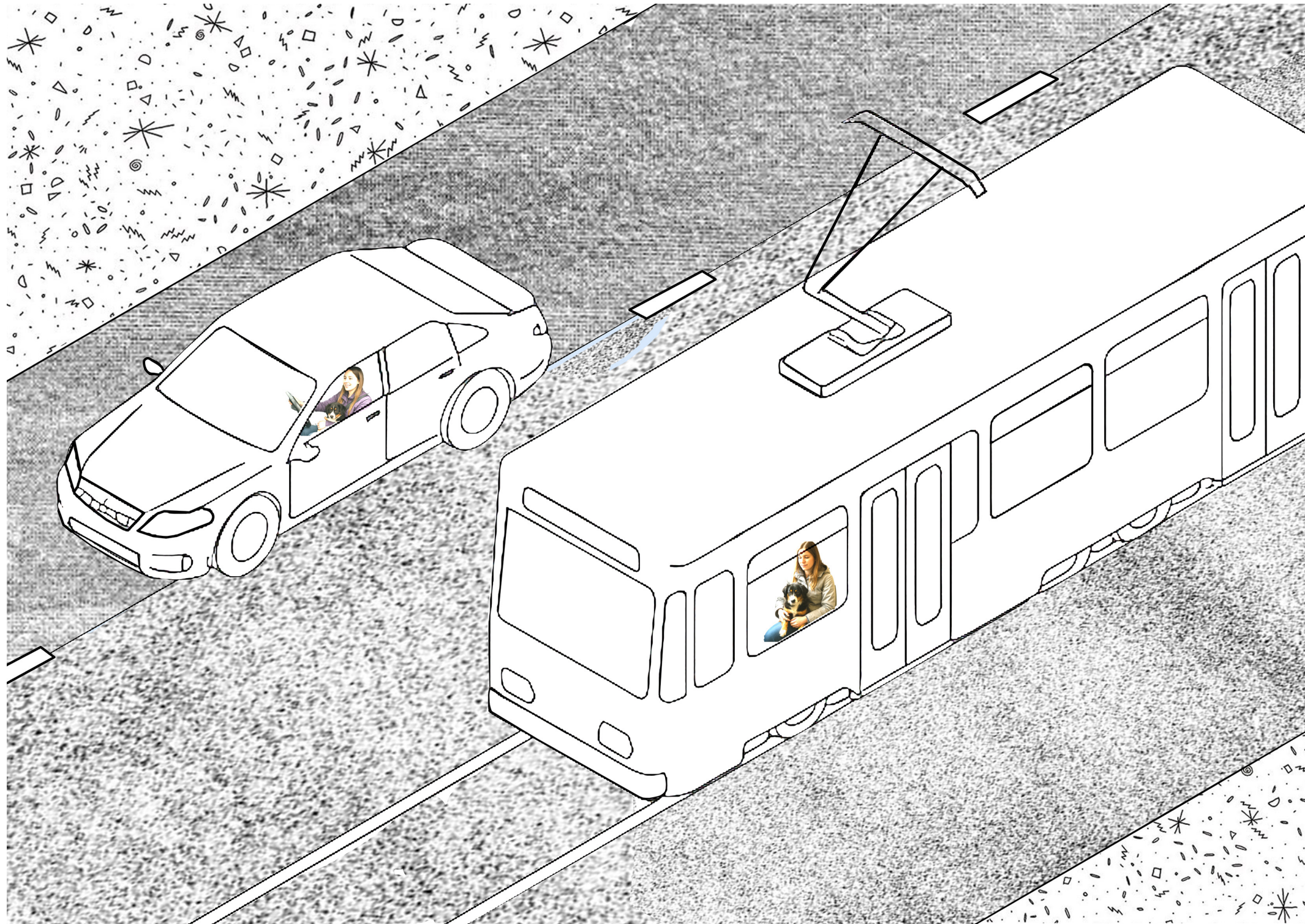
Paper Size A1

- Community Center
- Apartment building
- Individual homes
- Ateliers and Skill center
- Medical center
- Daycare

- Existing
- Demolished cutouts
- New



2. Acknowledge longing and absence

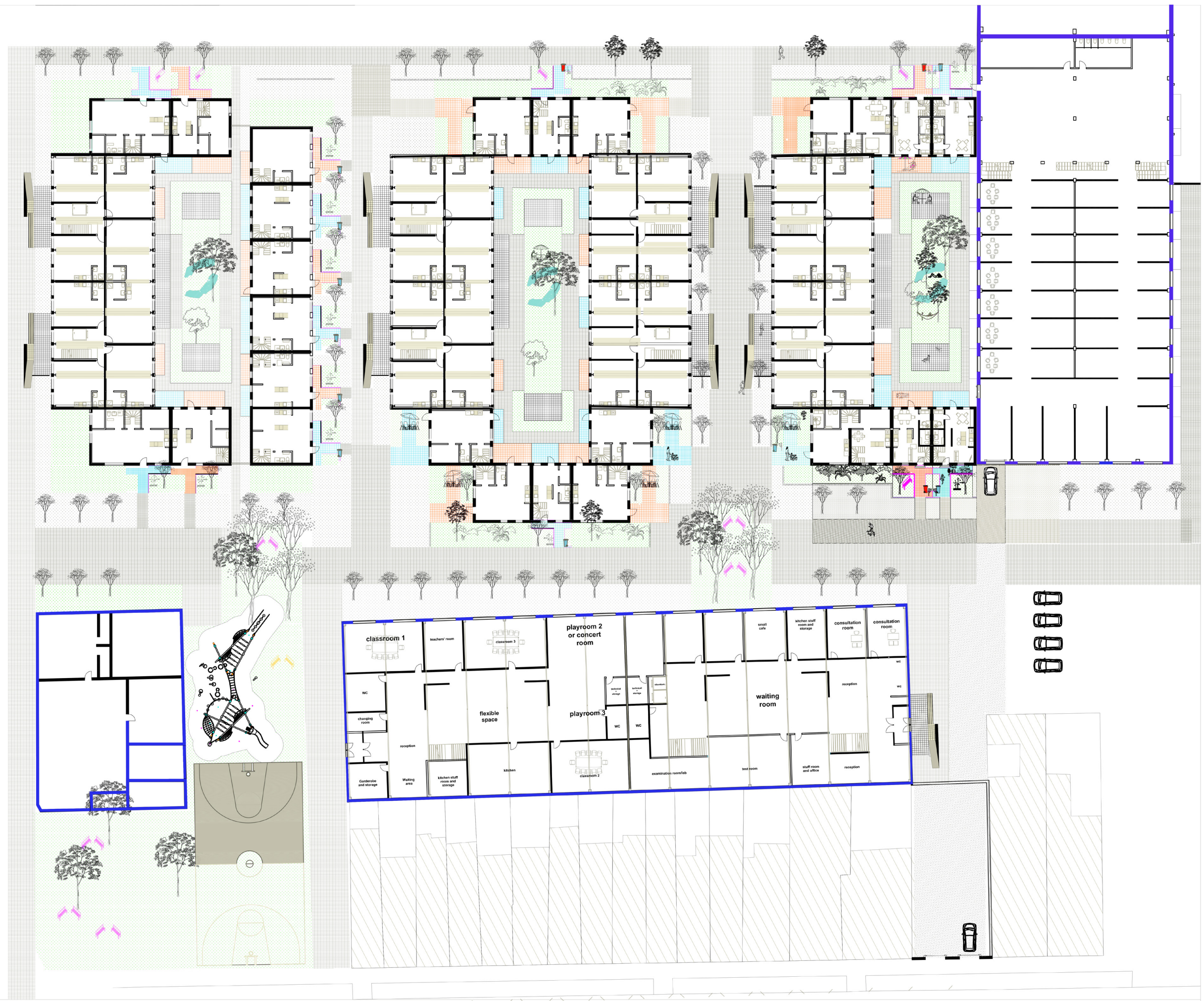


“When I lived in the US, I had to drive to find a decent place to walk my dog. Now I live in Kiel, and I take the tram almost every day just to reach a park. I’ve never really had nature close to home.”



Urban Architecture
Group 3
Masterplan stage
Drawing title :
Masterplan

Scale 1:1000
Paper Size A1



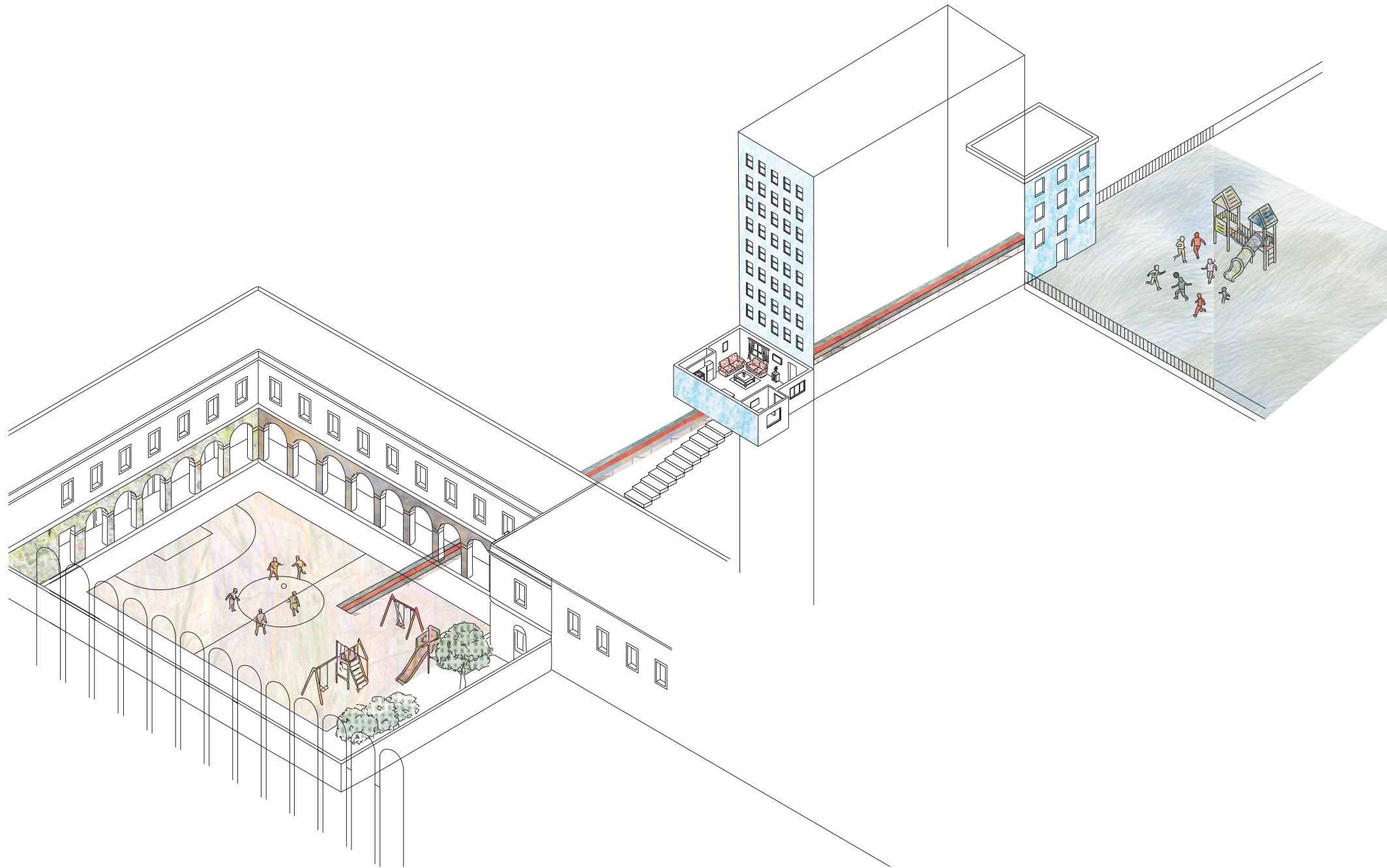
3. Embrace Uncertainty



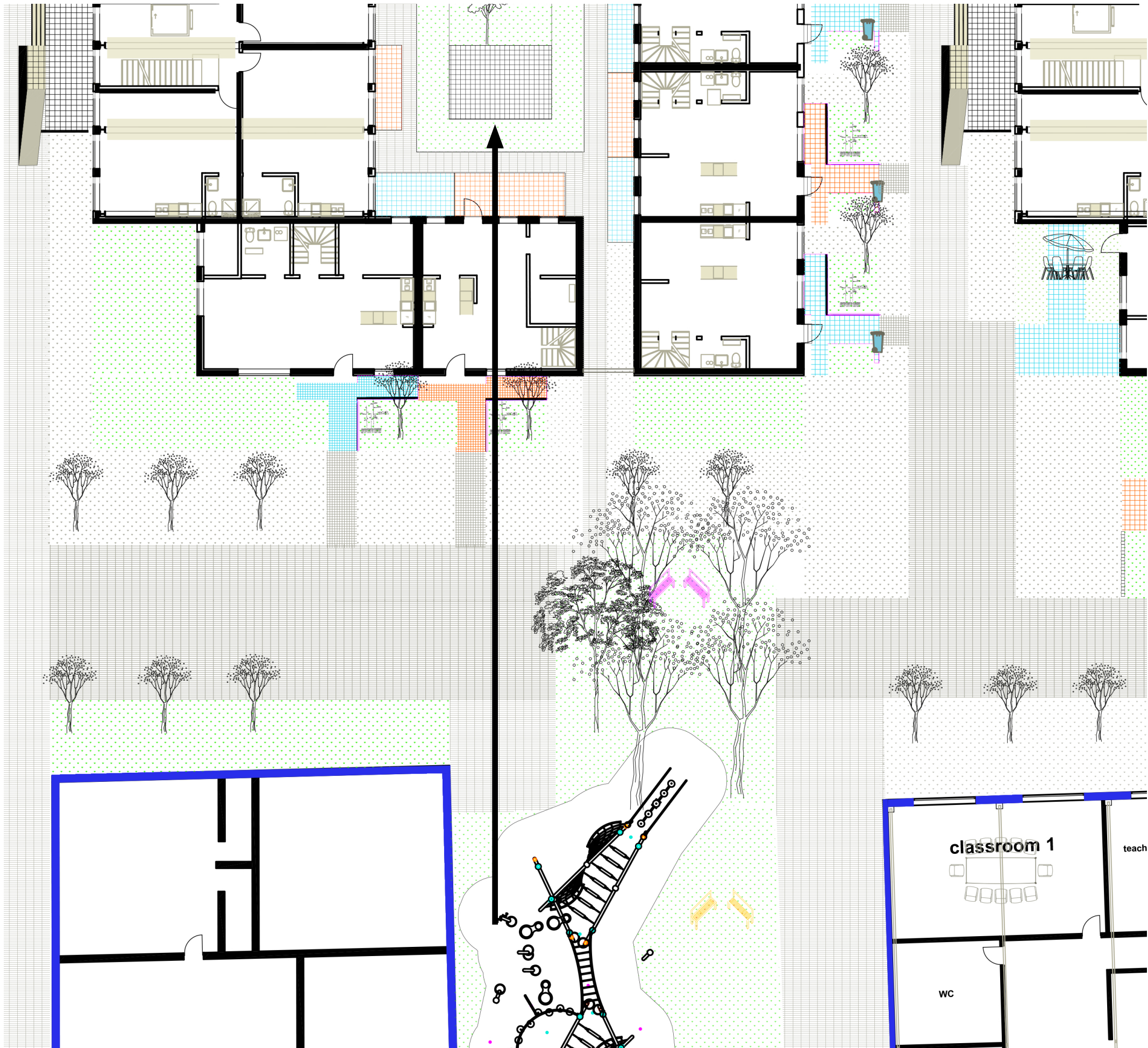
“I play basketball there every afternoon. I remember the court, the noise, the game... but I honestly can’t recall if there are trees around or not. Maybe I just never looked.”



4. Memory Can Be a Sequence



“After school, I’d run through the playground, go home to do my homework, and then play with the neighbor kids until dark. My mom let me because she knew them and could see me from the window.”



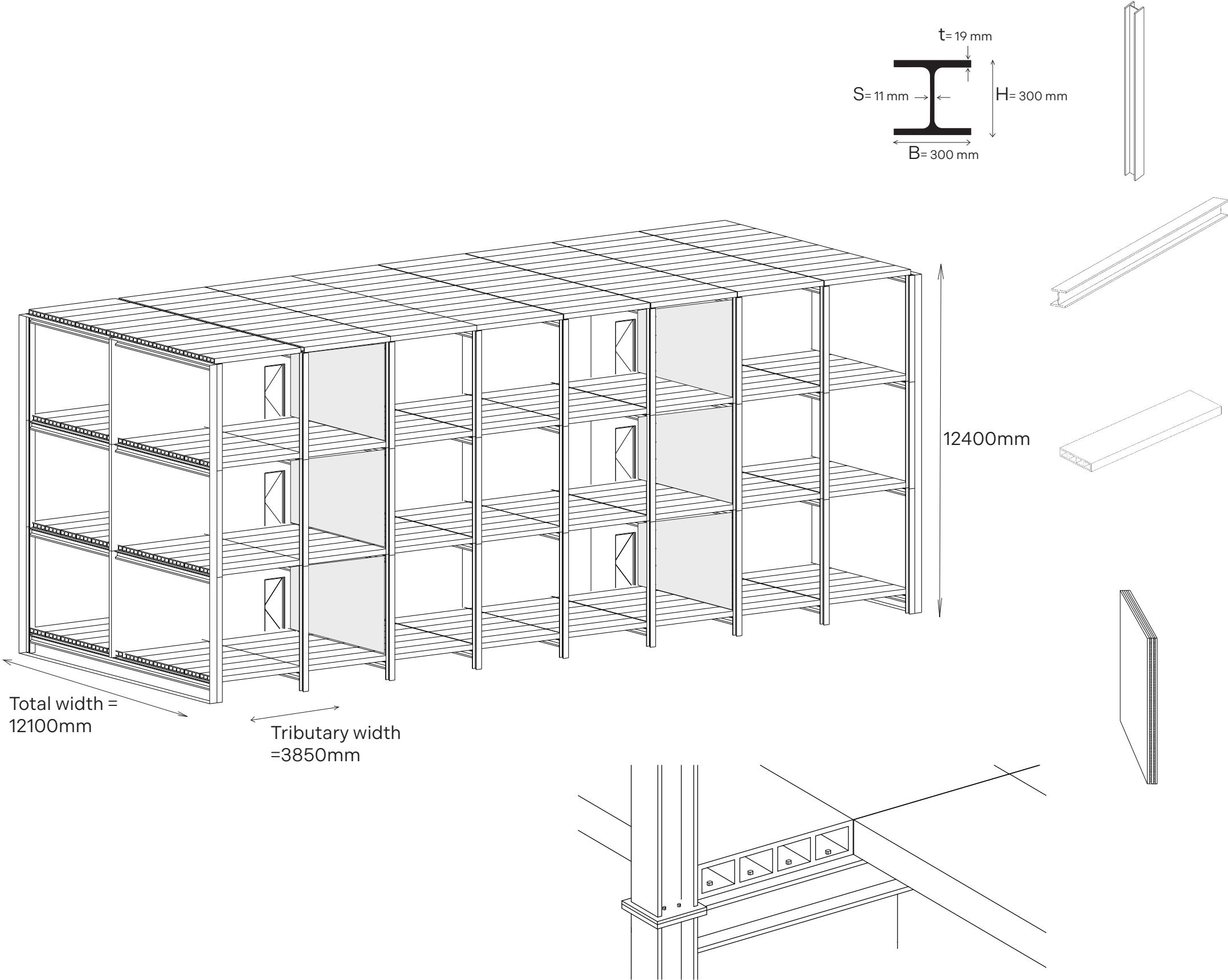
5. Memory Can Be a Ritual



“When I moved to Cairo to spend time with my older brother, we would just sit on the balcony the whole evening. It had been unbearable inside in the heat. Everyone was out—reading the paper, drying laundry, smoking. We weren’t talking much, but we were all there.”



Structural Elements



Steel Column HEB 300

- Reclaimed
- The Most Often repeating around the area
- Height 4100- 1 floor height

Steel Beam HEB 300

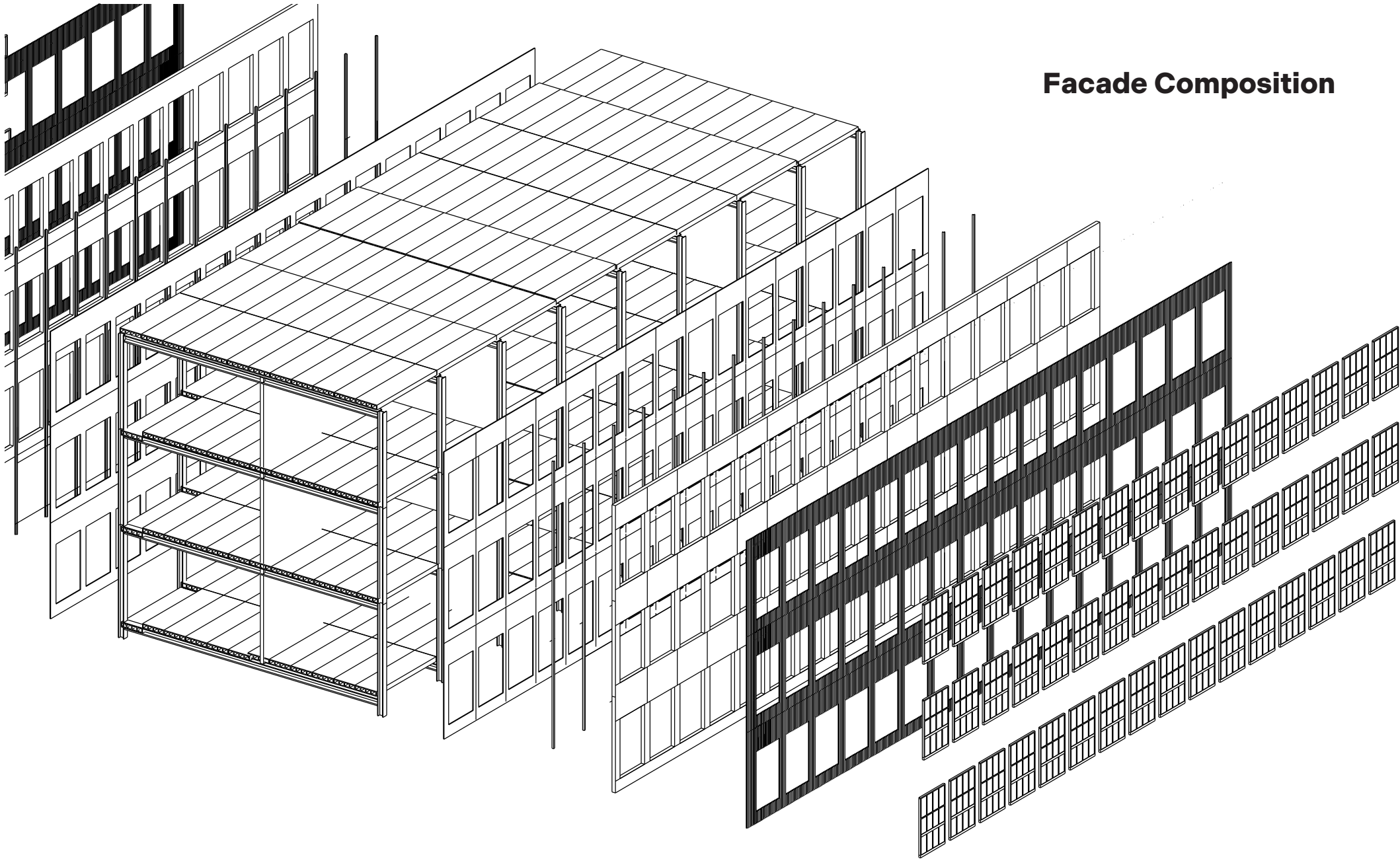
- Same as columns
- Also a reclaimed, found on the site
- Length 6000 mm
- Height 300 mm

Lignatur hollow timber

- CO2 -1,1 kg CO2e/kg
- Glued laminated spruce (GL24h)a
- Length 3850 mm
- Height 240mm

CLT Shear Walls

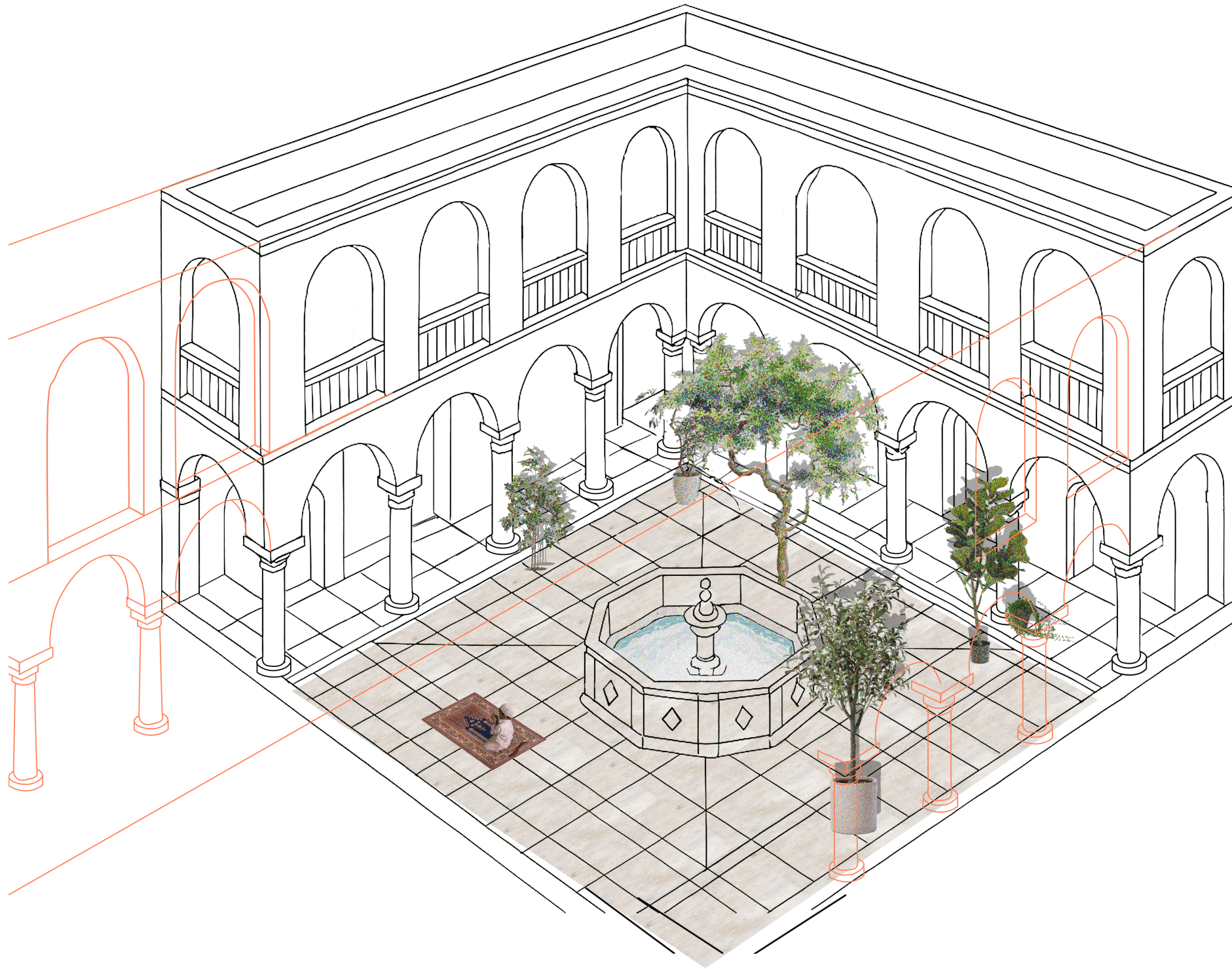
- CO2 -1,1 kg CO2e/kg
- Glued laminated spruce (GL24h)a
- Length 5850 mm
- Height 3700mm



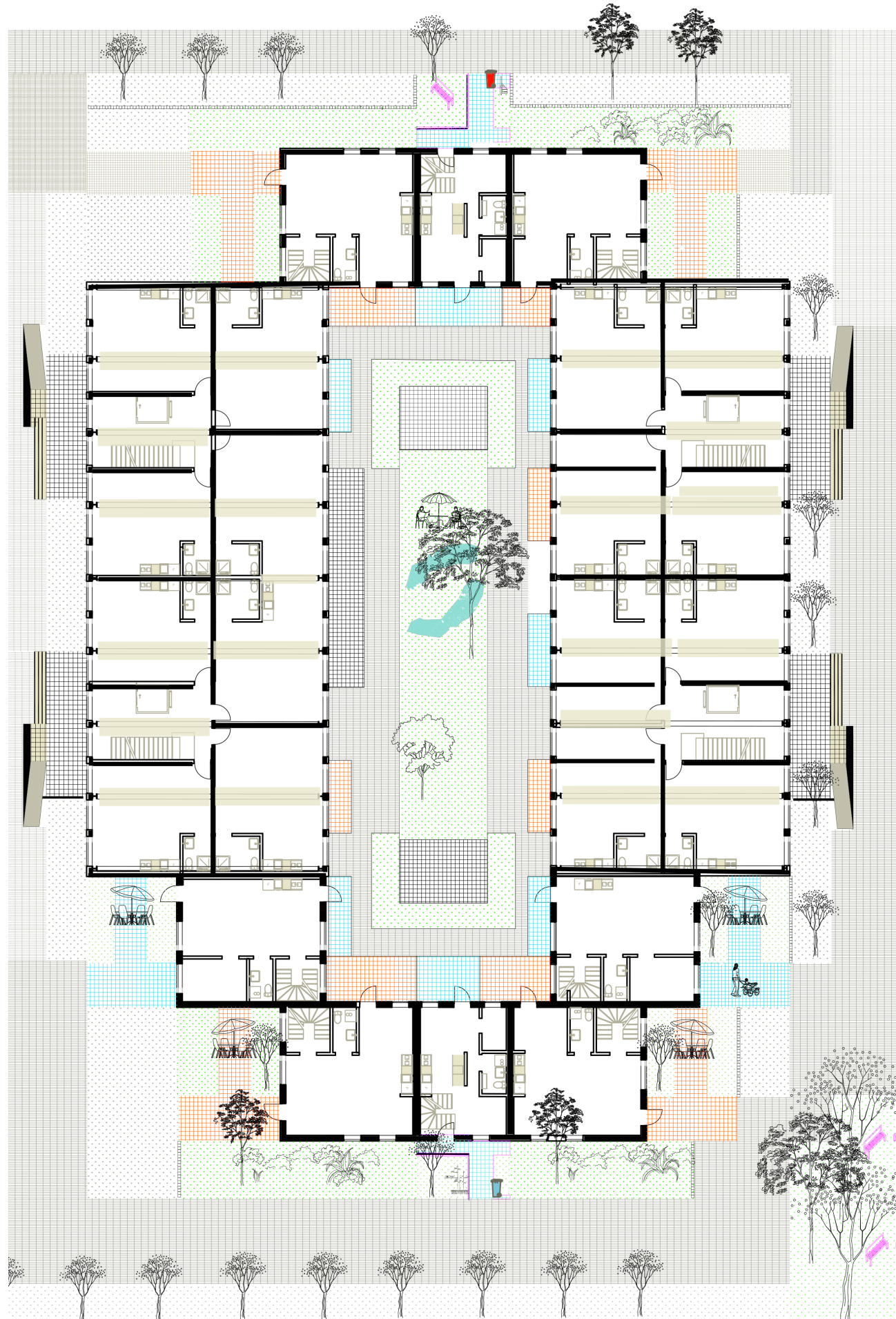
Facade Composition

Layer	Material / Brand	Product Name	Thickness (mm)
Interior finish	Gypsum board / Fermacell	Fermacell gypsum fibreboard	12.5 mm
Structural sheathing	OSB / Egger	Egger OSB 3	15 mm
Air & weather barrier	Membrane / Pro Clima	Solitex Fronta Quattro (UV-resistant)	~1 mm
External insulation	Cellulose / Gutex or Isonat	Gutex Thermofibre or Isonat Cellulose	160 mm
Ventilated cavity	Timber battens	Vertical counter battens	40 mm
Cladding	Fiber cement / EQUITONE	EQUITONE \[natura] or \[tectiva]	10 mm

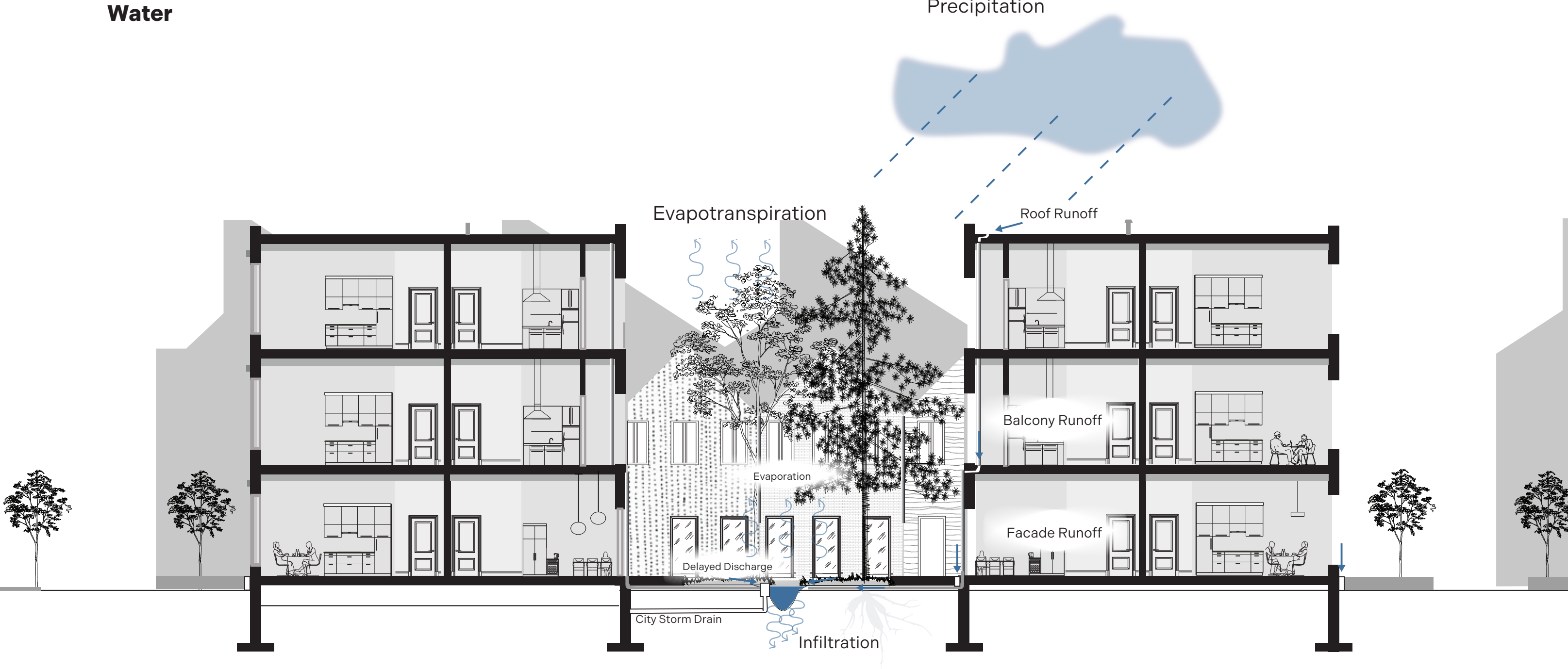
6. Not Only Visual



“I remember doing namaz during Hajj in Morocco. I was looking down at my rug, eyes closed, but I could hear the sound of the fountain. The air was hot, but that sound felt like water pouring into me”



Water

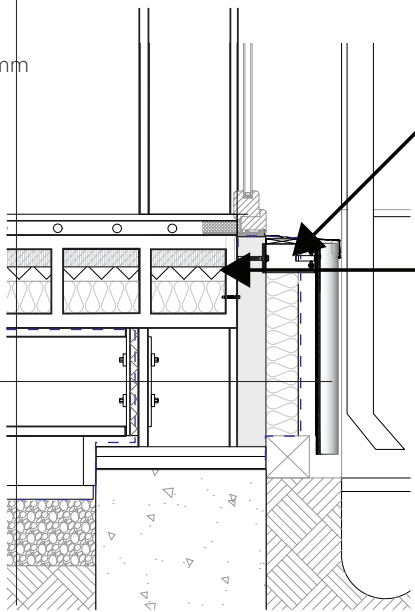


Fire Safety



Top to Bottom:
Floor Finish – Tarkett – 3 mm
Underfloor Heating System
Lignatur Box Floor – Lignatur LFE Element – 260 mm
Air/Vapor Control Layer (AVCL) – Pro Clima Intello
Cellulose Insulation - 200 mm
Vapor Barrier Over Ground – PE Foil
Gravel / Capillary Break Layer
Ground Soil Base

Left to Right:
Steel Beam HEB 300
Connecting Plate with Bolts
Heat Brake
Air/Vapor Control Layer (AVCL)
Connecting Plate
OSB Board
Celulose Insulation
Air/Vapor Control Layer
Air Cavity
Metal Rail
Equitone Fiber Cement Corrugated Sheet



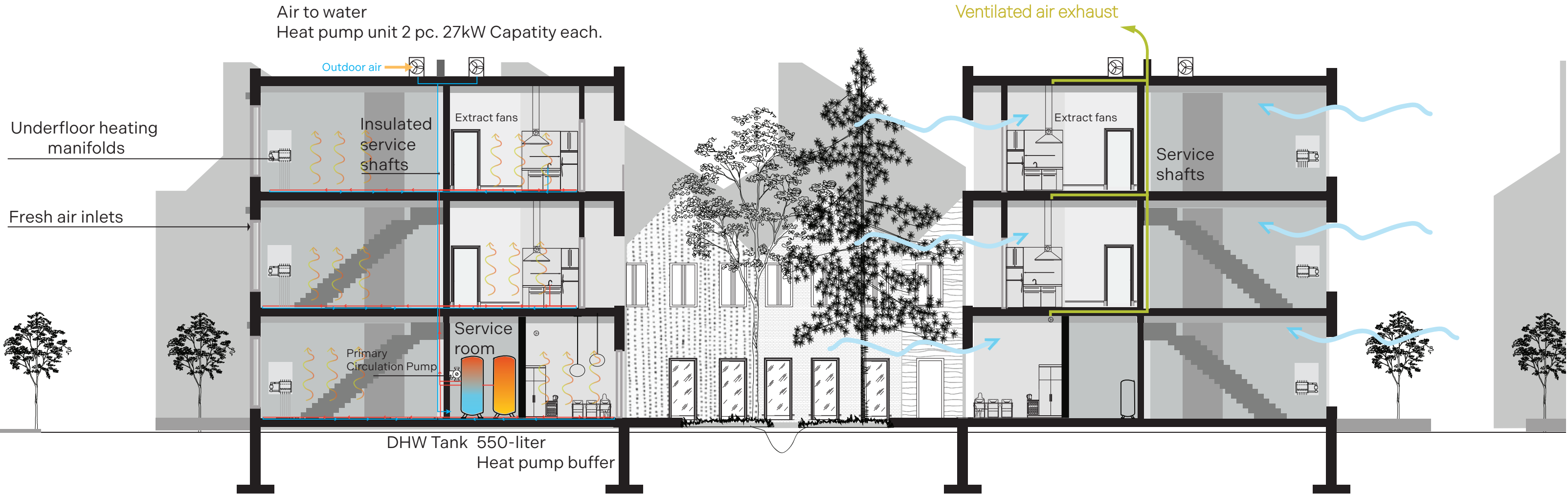
ventilated façade brackets are A2 class

Rockwool SP FireStop Insulation

Energy

Heat - Air-to-water heat pump

Ventilation System Type C



Total heated area = 22 apartments × 35 m² = 770 m²

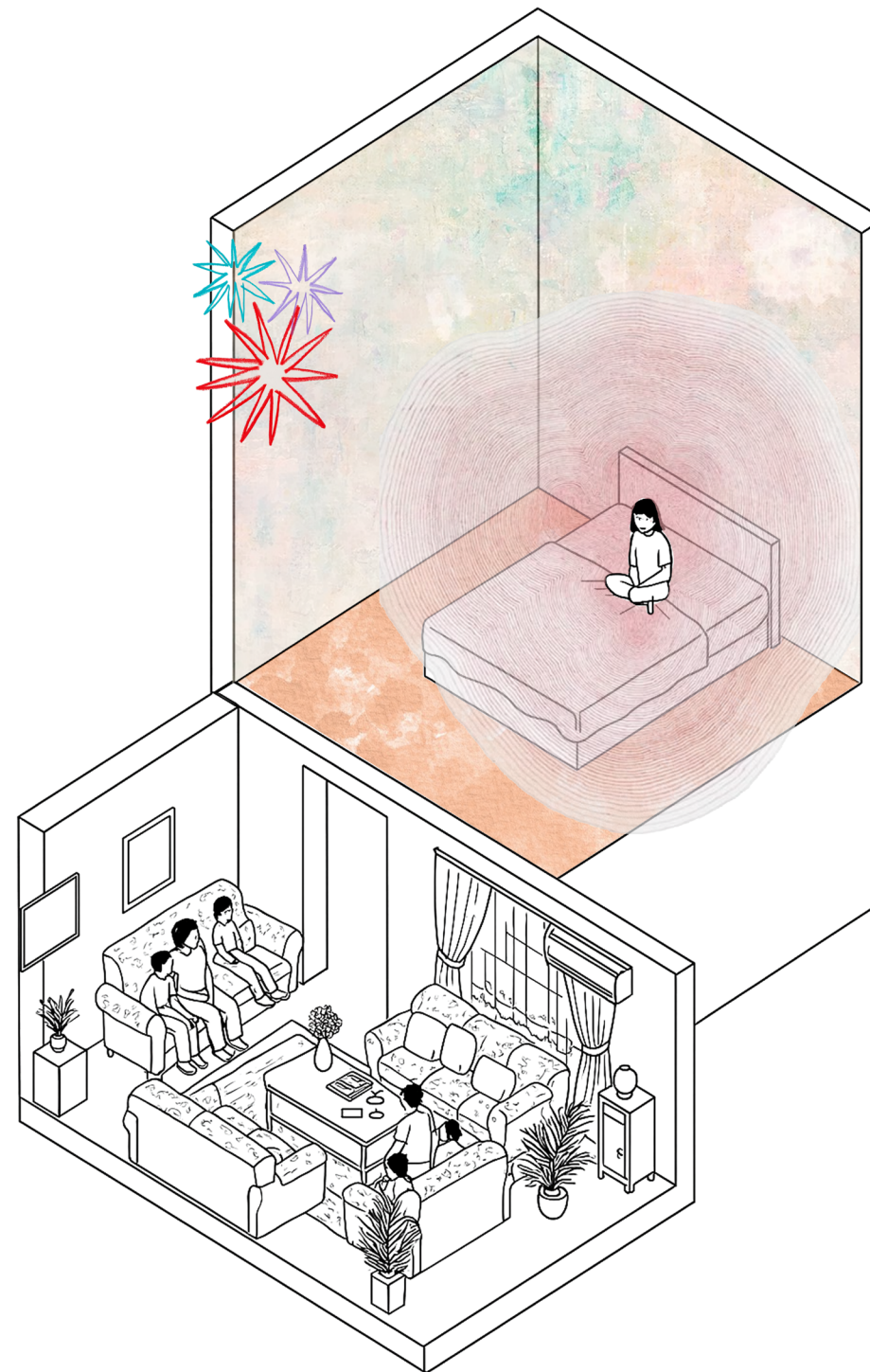
Design heating load = 40 W/m² ≈ 30.8kW

Heat pump total capacity = 2 × 27 kW = 54kW

Buffer tank volume = 550 L for heating and DHW

COP of heat pump = ~3.5 Estimated annual energy use in kWh

7. Memories Can Lie



“We have never been rich, however I remember that my room was very big. Maybe because I was a small kid, but maybe because it was the only space I truly stayed alone.”

