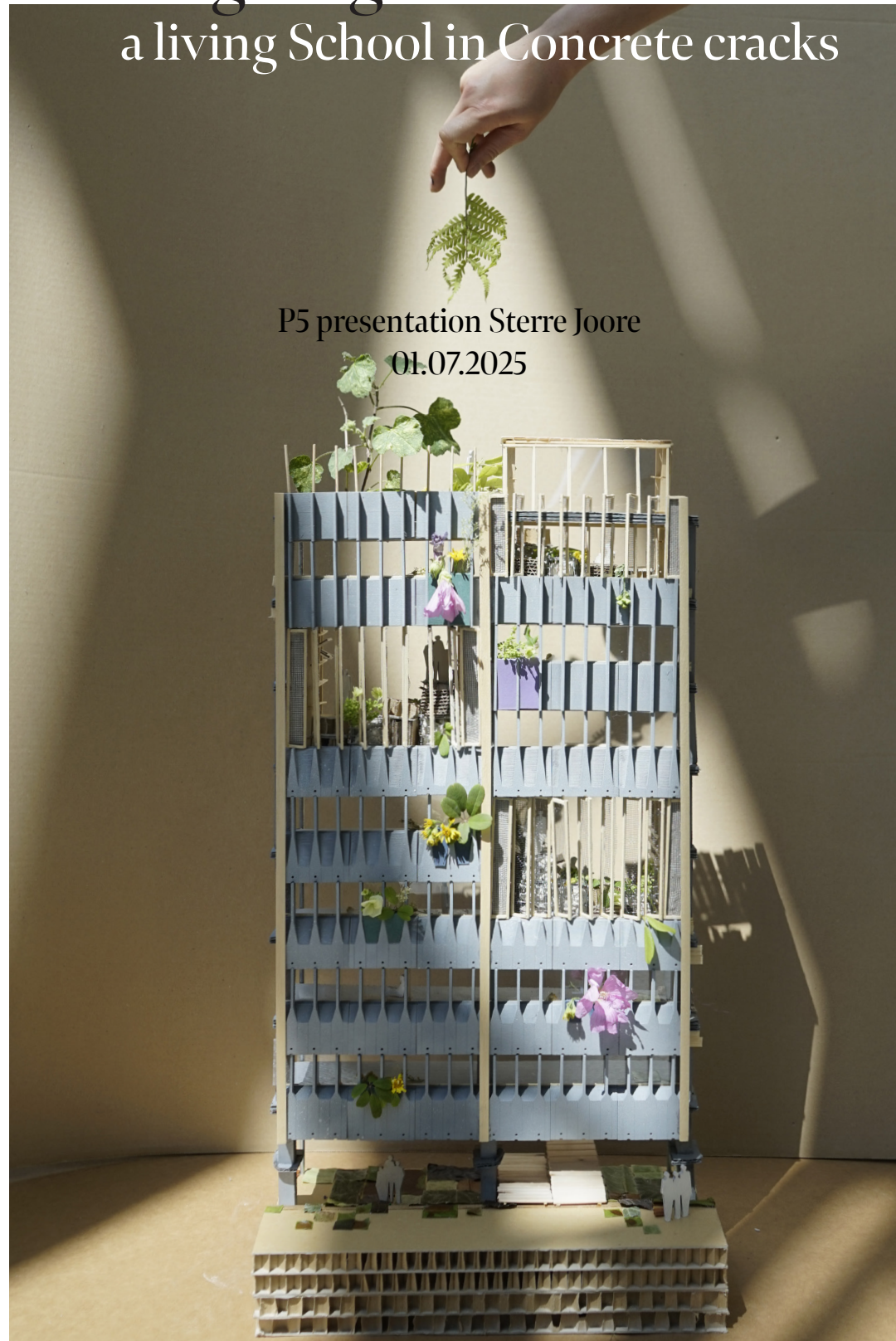


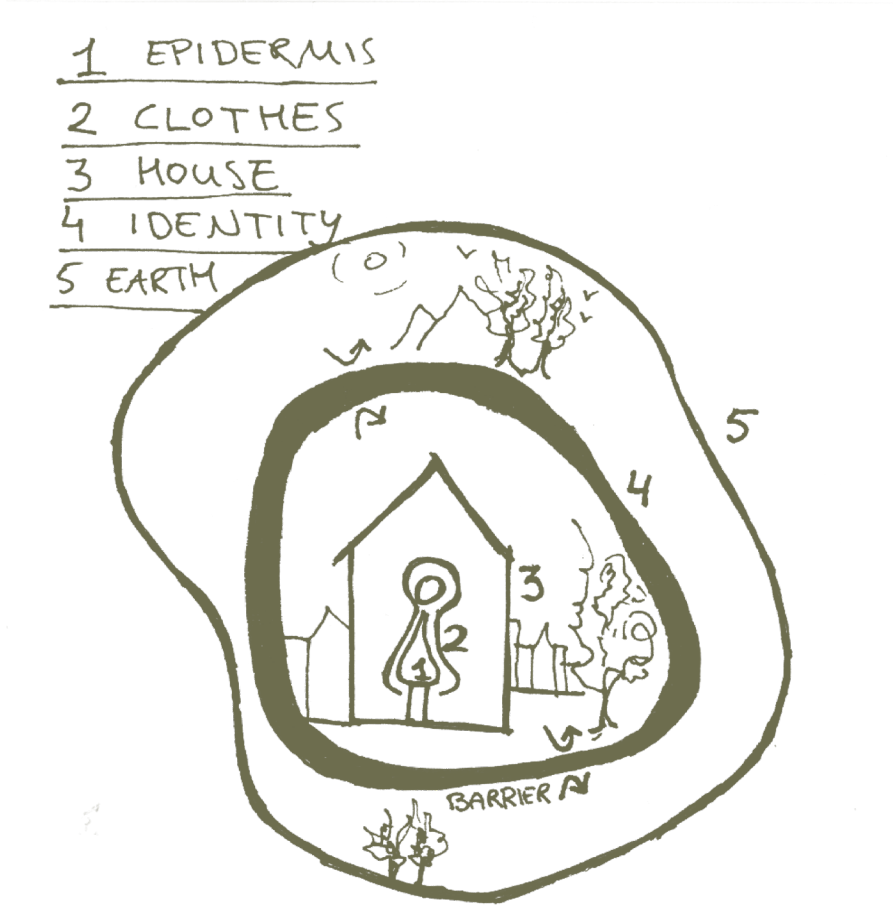
Designing the Wild Within a living School in Concrete cracks

P5 presentation Sterre Joore
01.07.2025





WHY NATURE?



Problem of the city: it made a barrier -

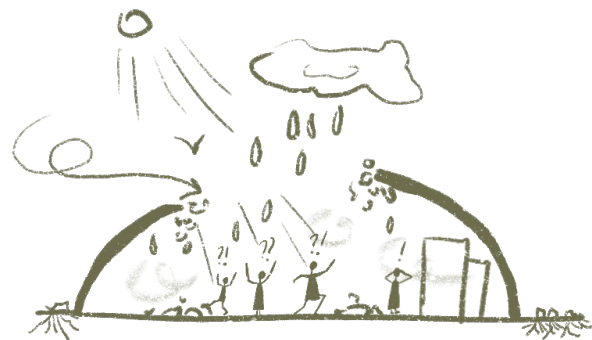
adaptation on Hundertwasser's five skins of humanity (own image)



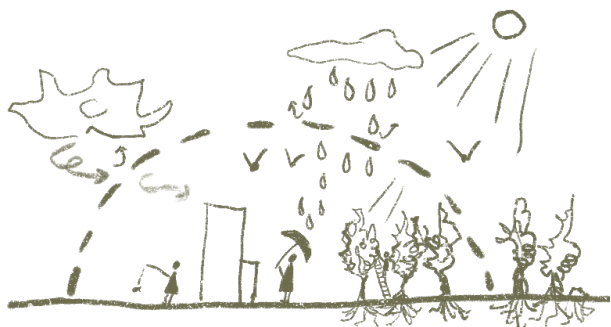
Unprotected living with elements
In the past



City as protection
Current state



Chaos when protection breaks
Possible future



*Learning to live with
elements in secure settings*
Possible future

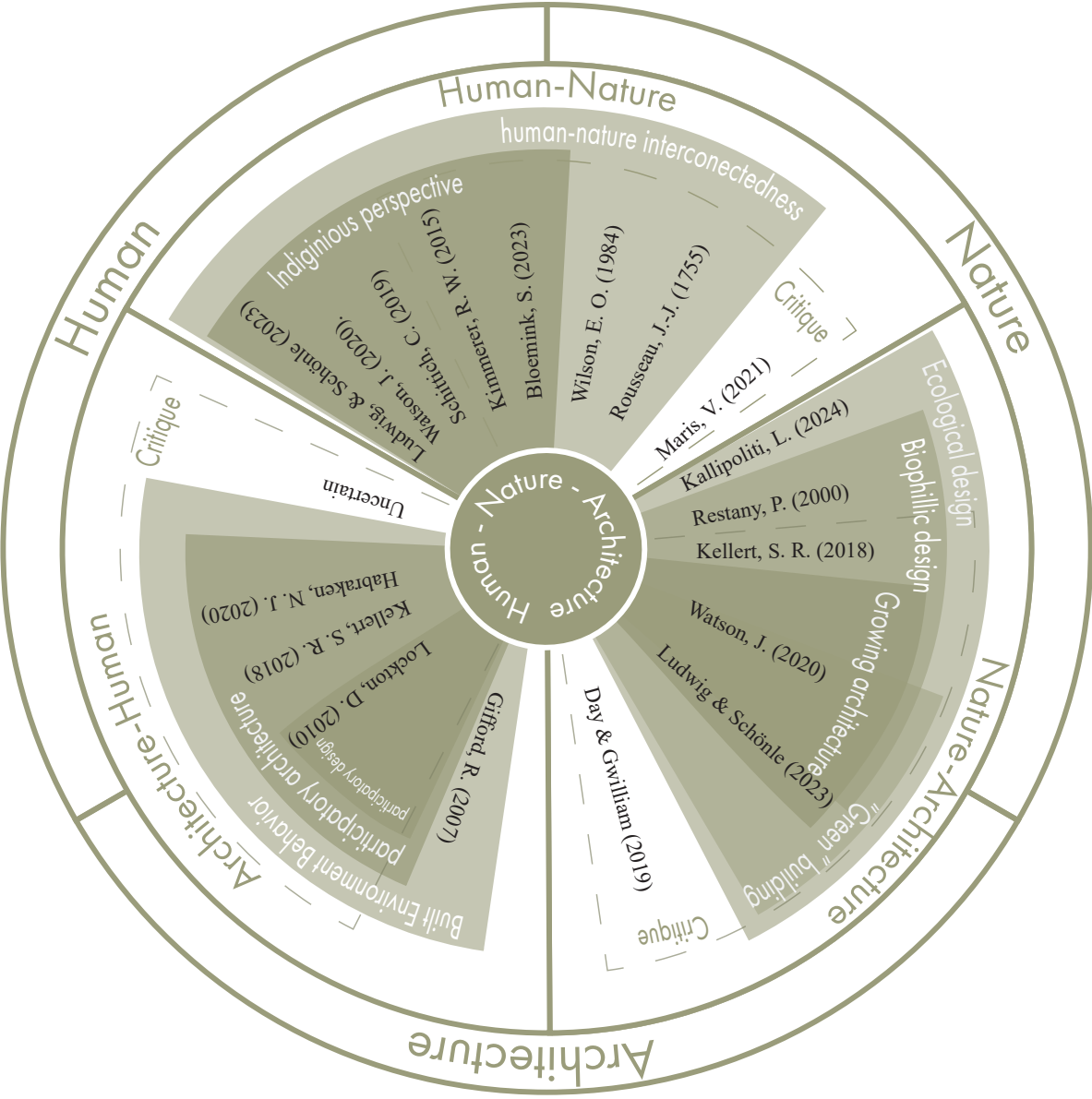


own image

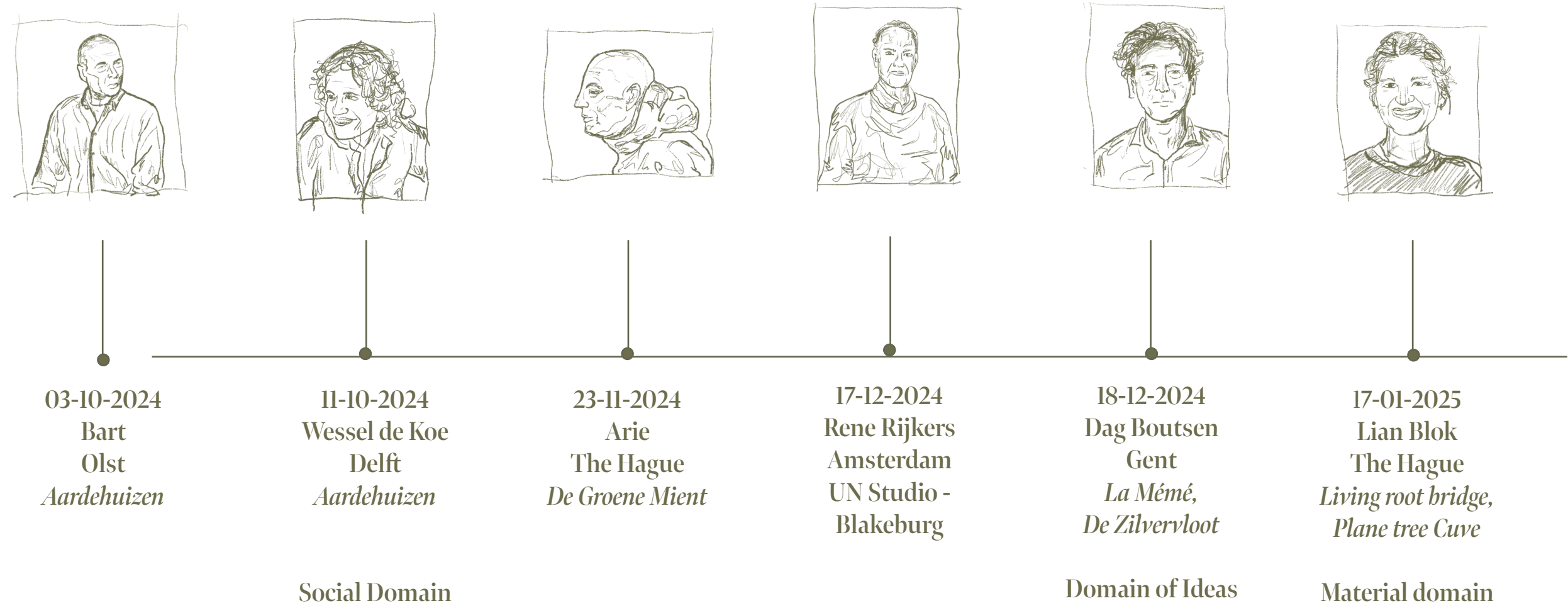
*‘The first step in saving
nature is the rewilding of
our own mind’*

Kristine McDivitt Tompkins

LEARNING FROM OTHERS



Literature



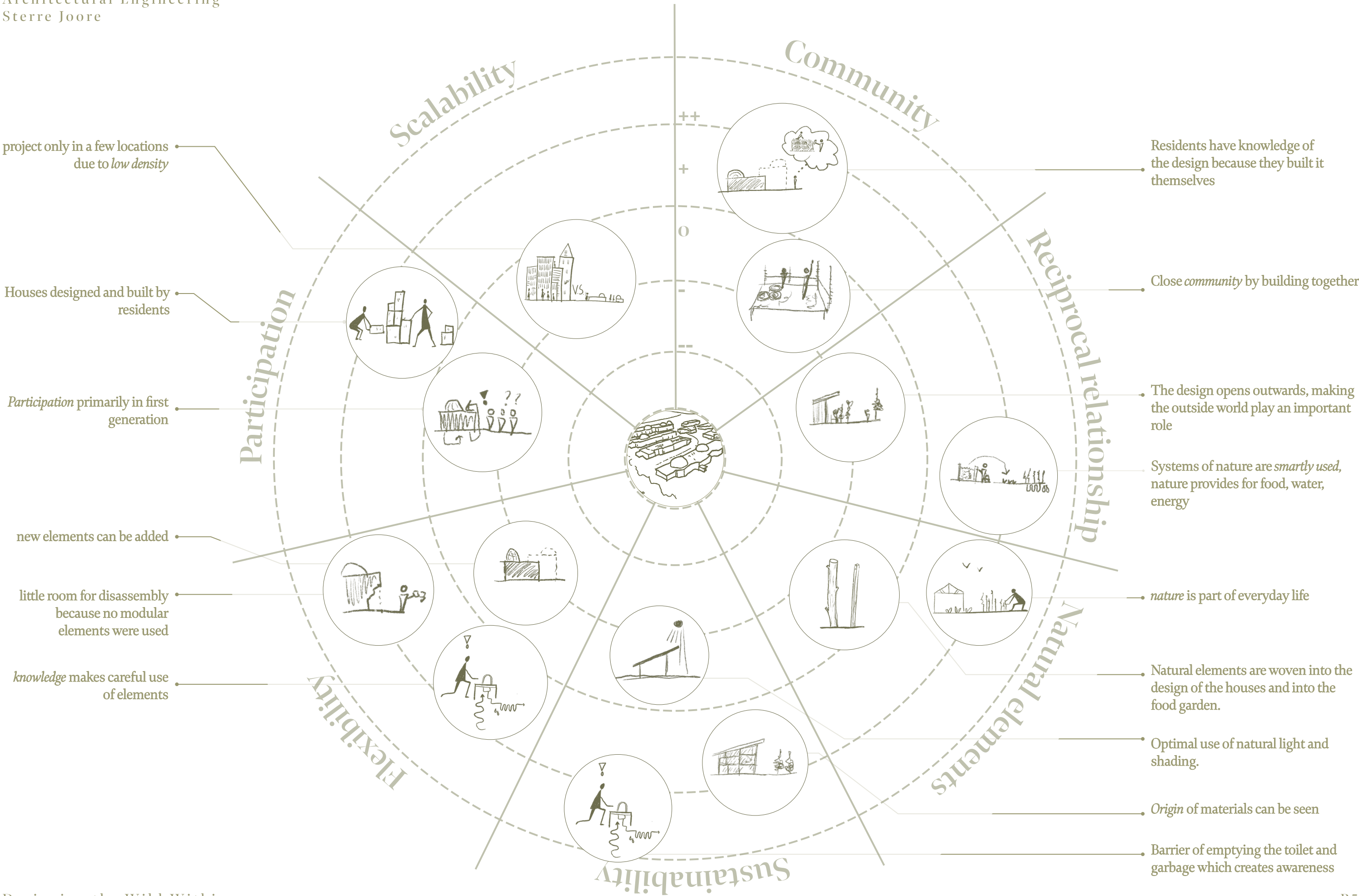
Interviews

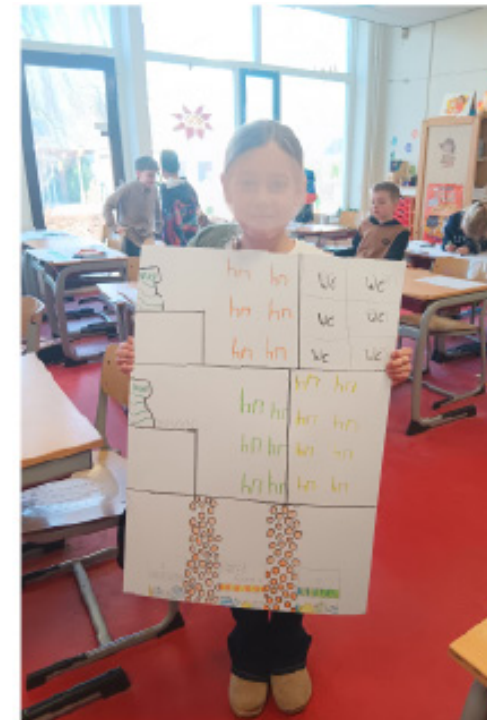
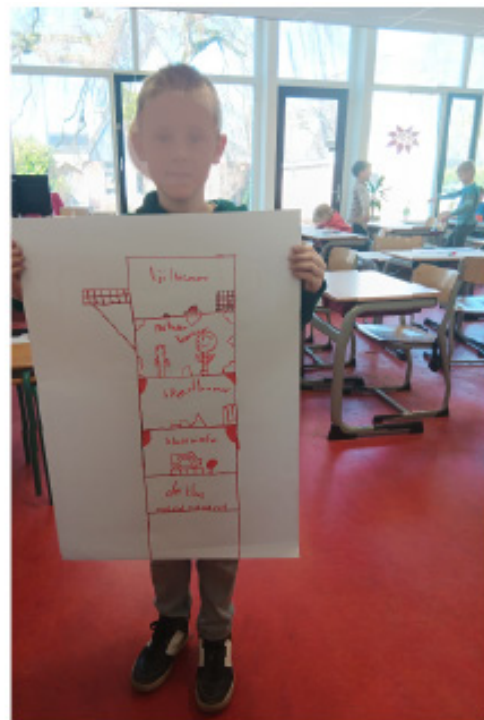
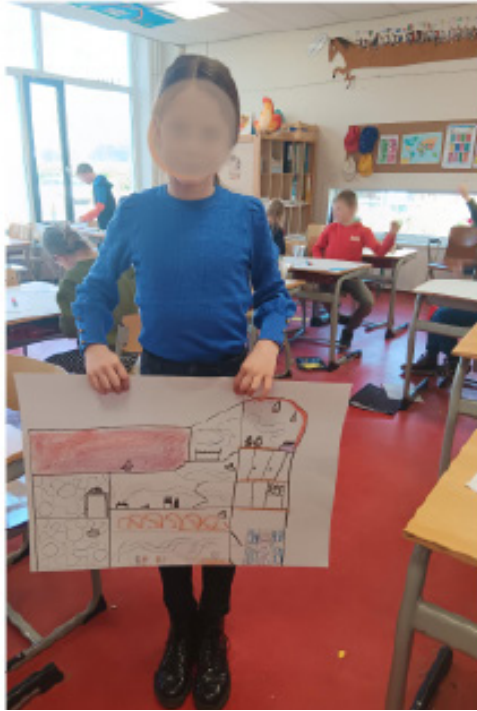


Case study visits



Case study analysis
Comic illustrations where site visits, interviews and research are combined (own image)

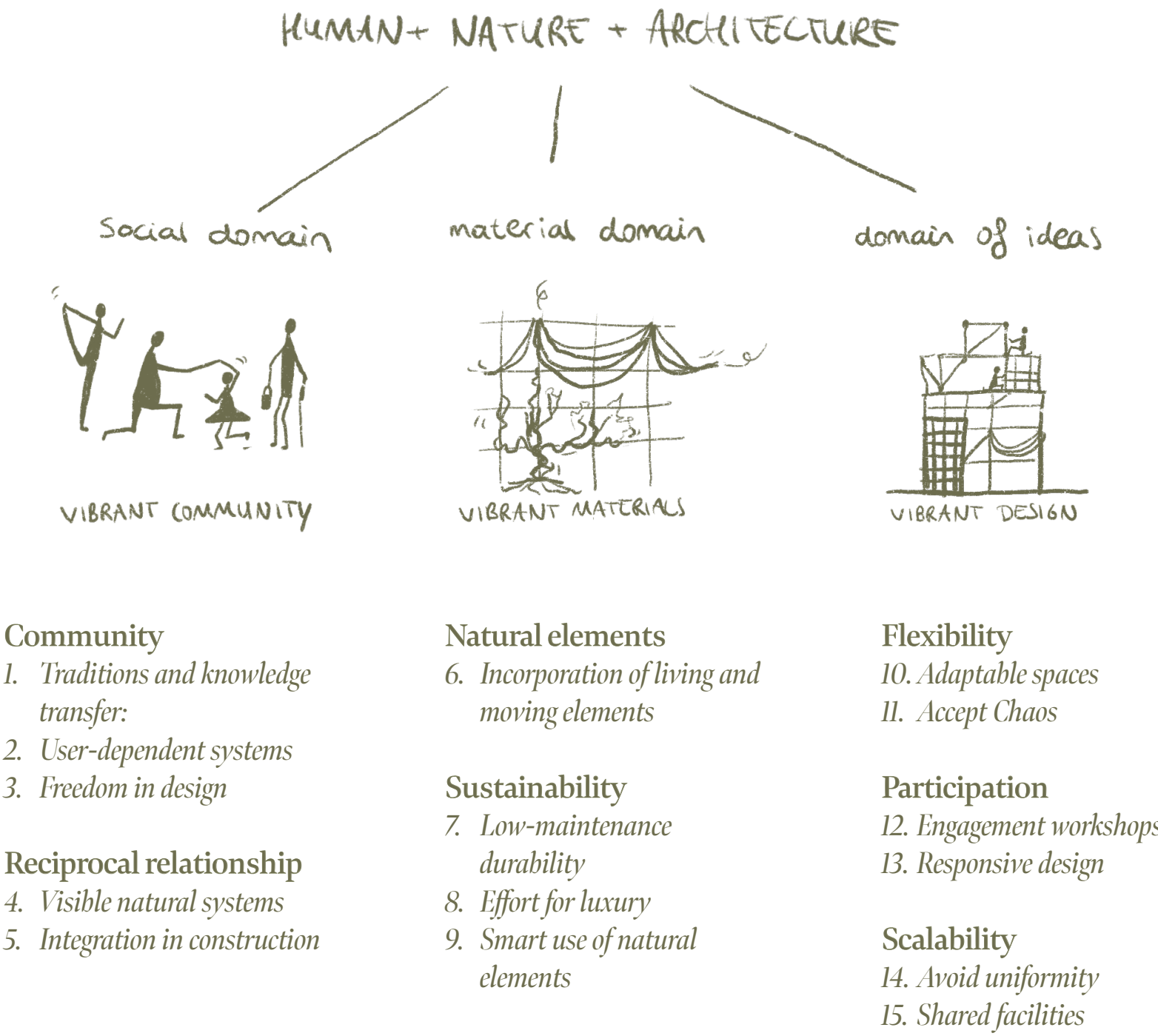




Participation workshops

THE TOOLS

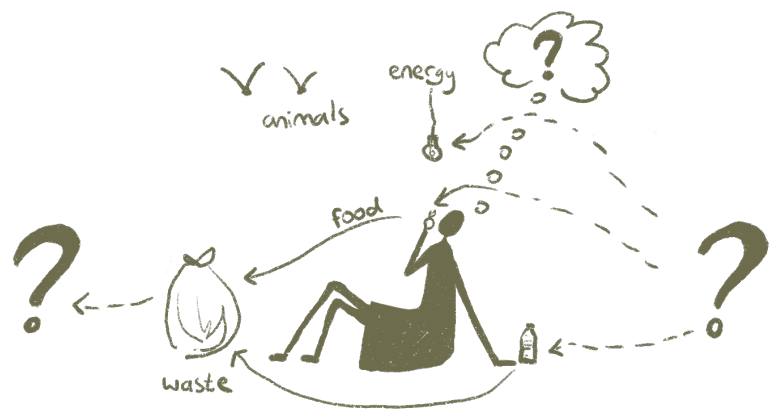
FOR DESIGNING THE WILD





FINDING A PLACE

A CITY OF CONCRETE



Target group

Young people who can learn



Target location

Urban environment

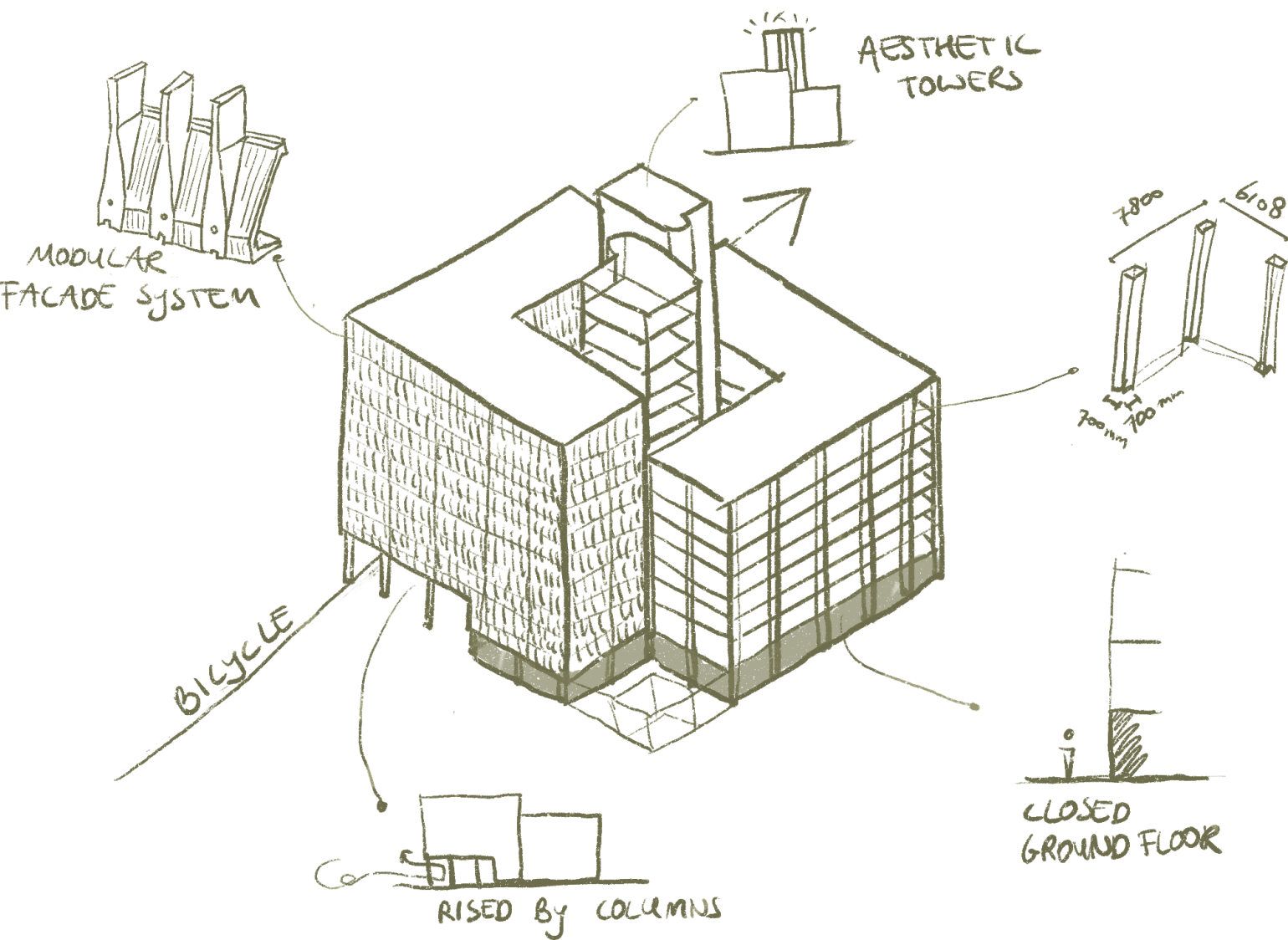


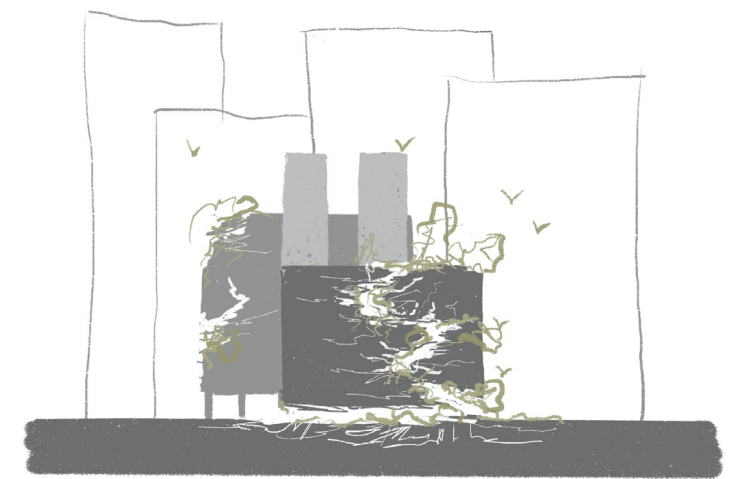
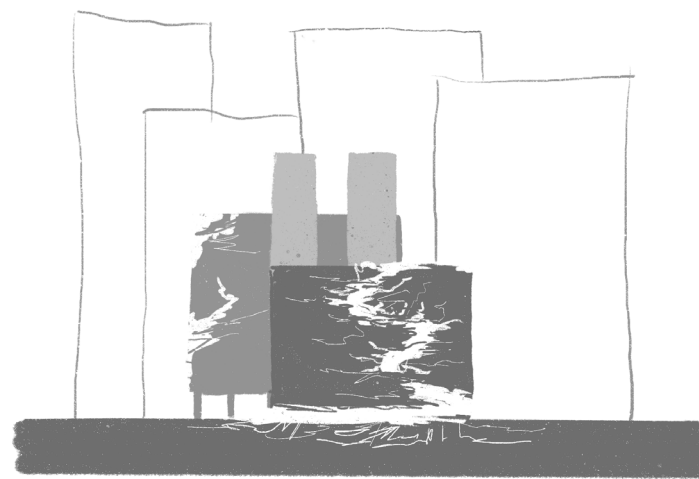
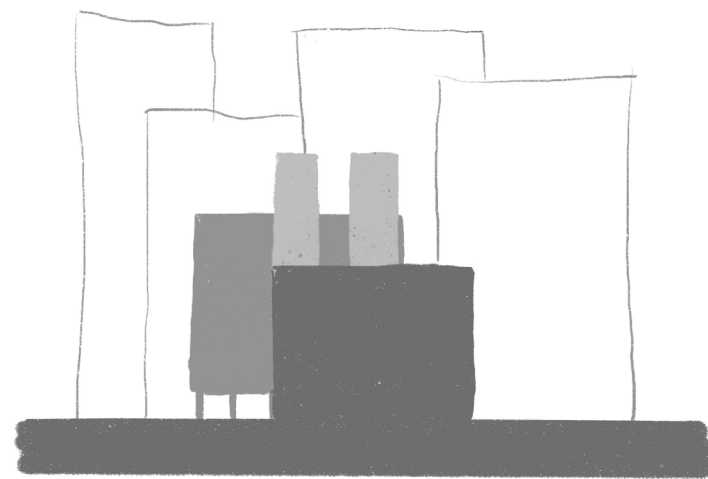
Rotterdam



Kantoorgebouw Blakeburg
1977
Jan Hoogstad













ARRIVING

WHERE THE CITY CRACKS OPEN

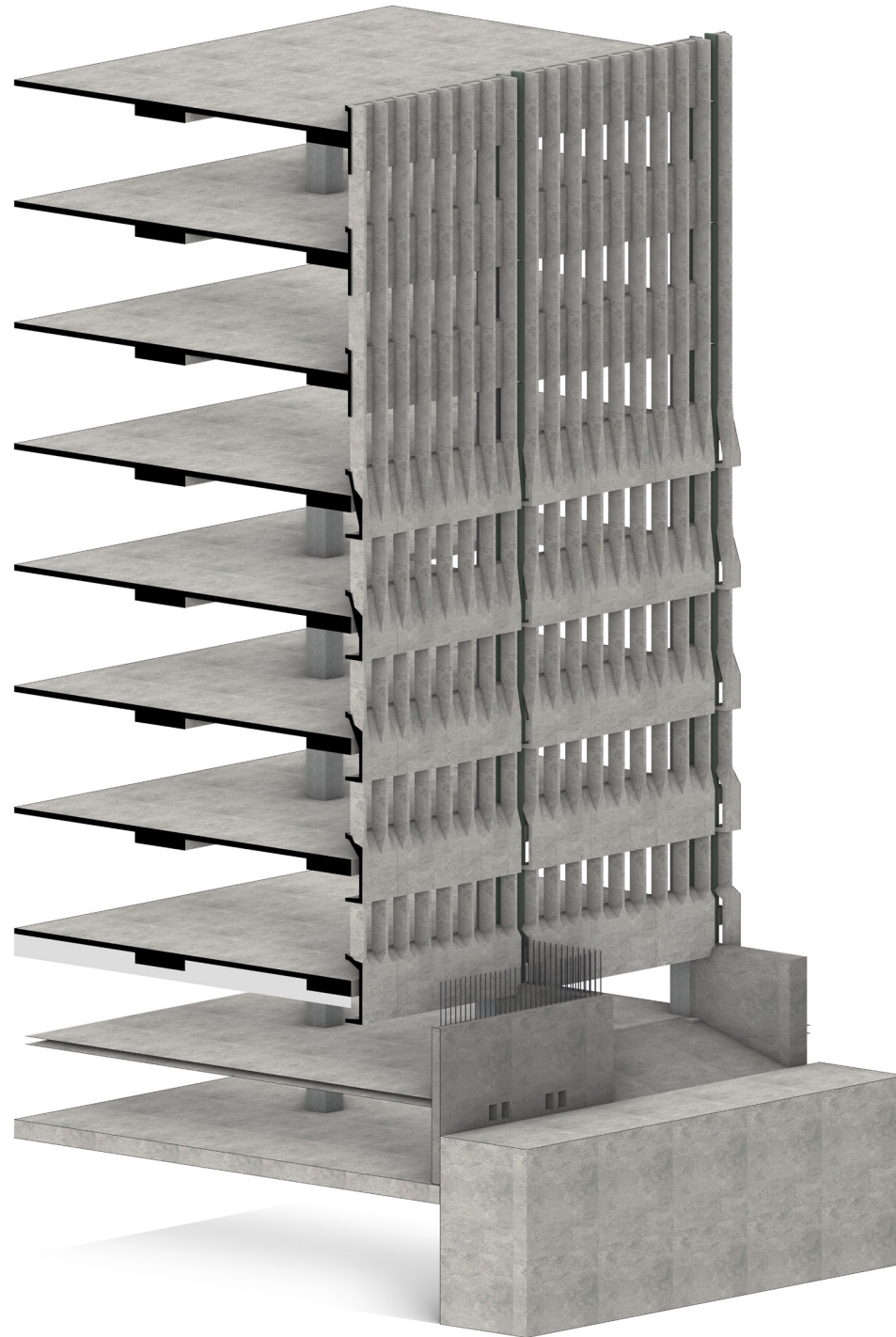


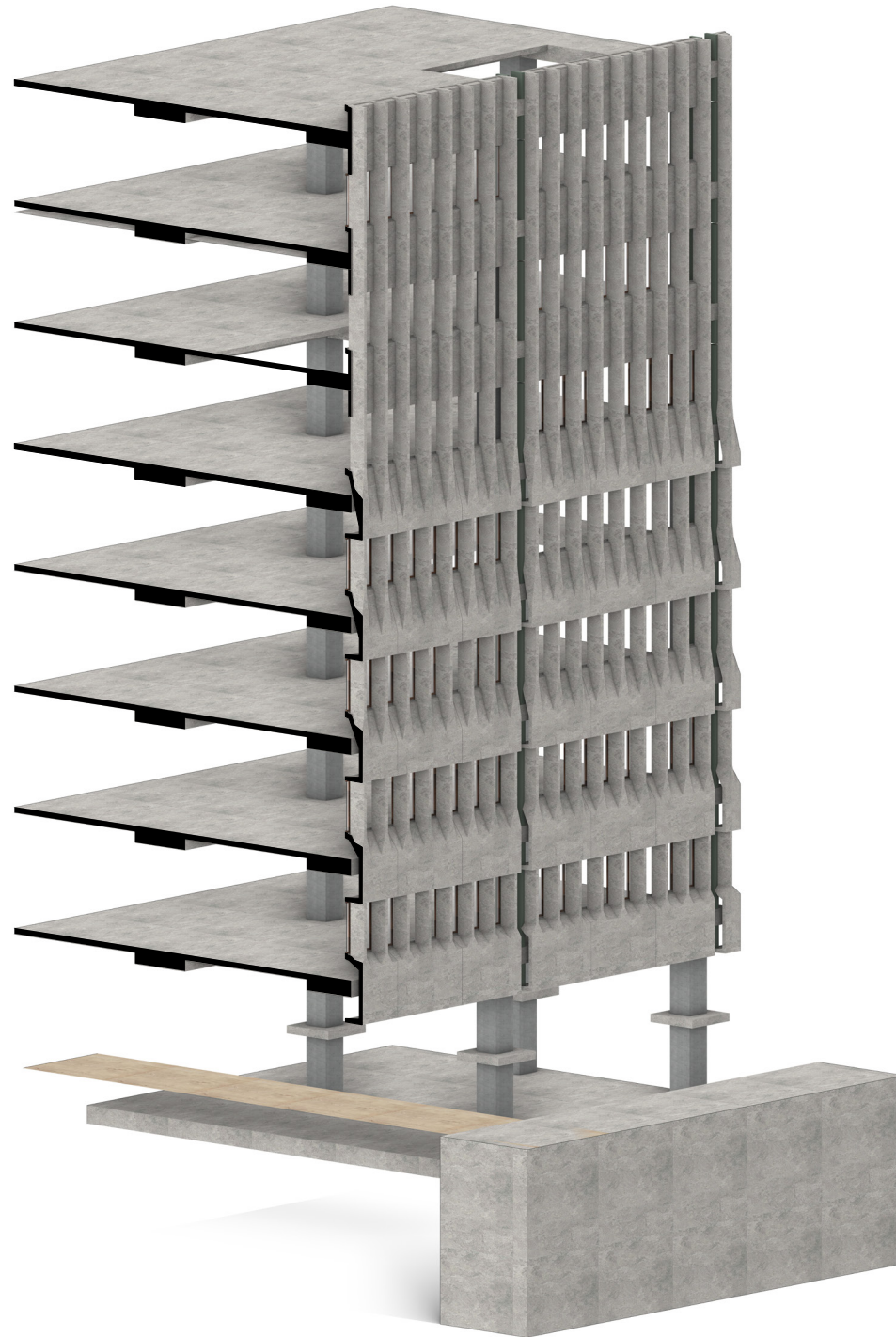
CITY ↔ NATURE

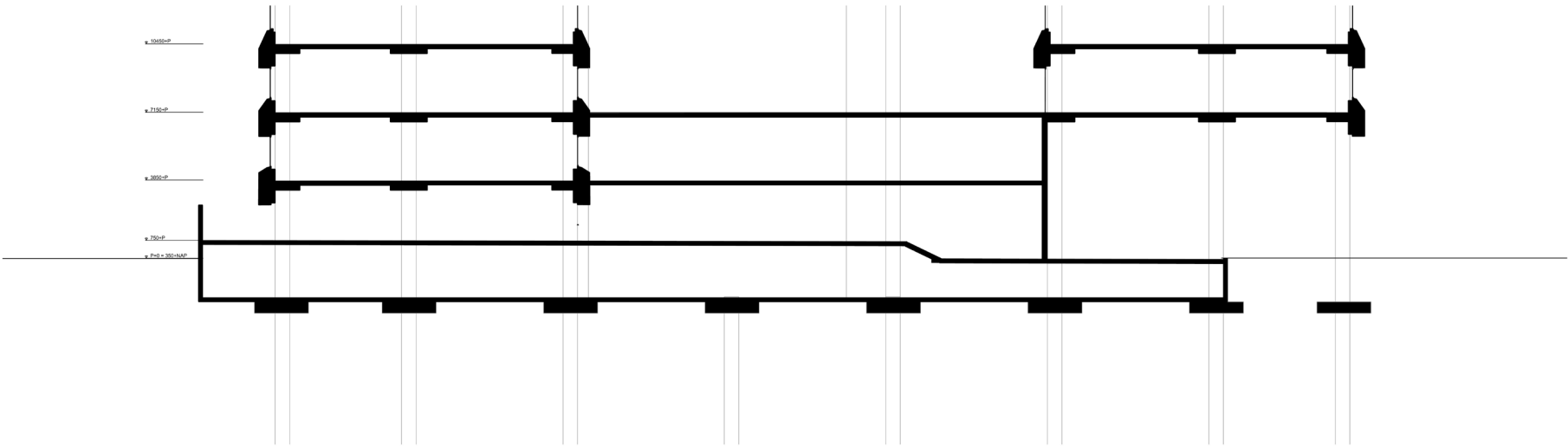
FIRST STEPS

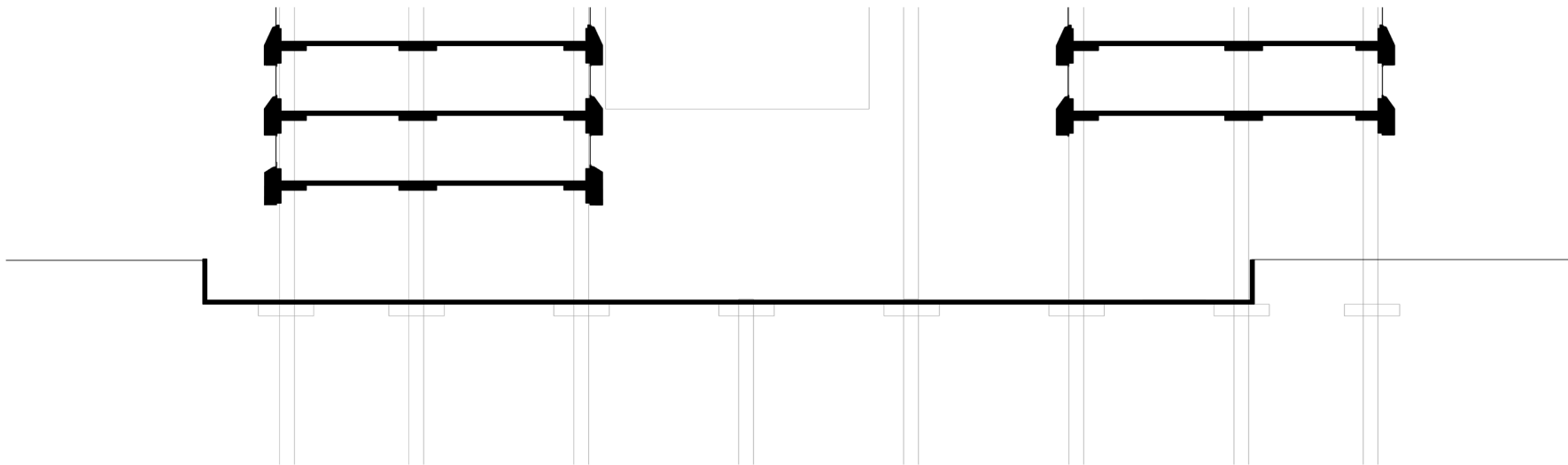
WHERE NATURE MEETS THE STREET

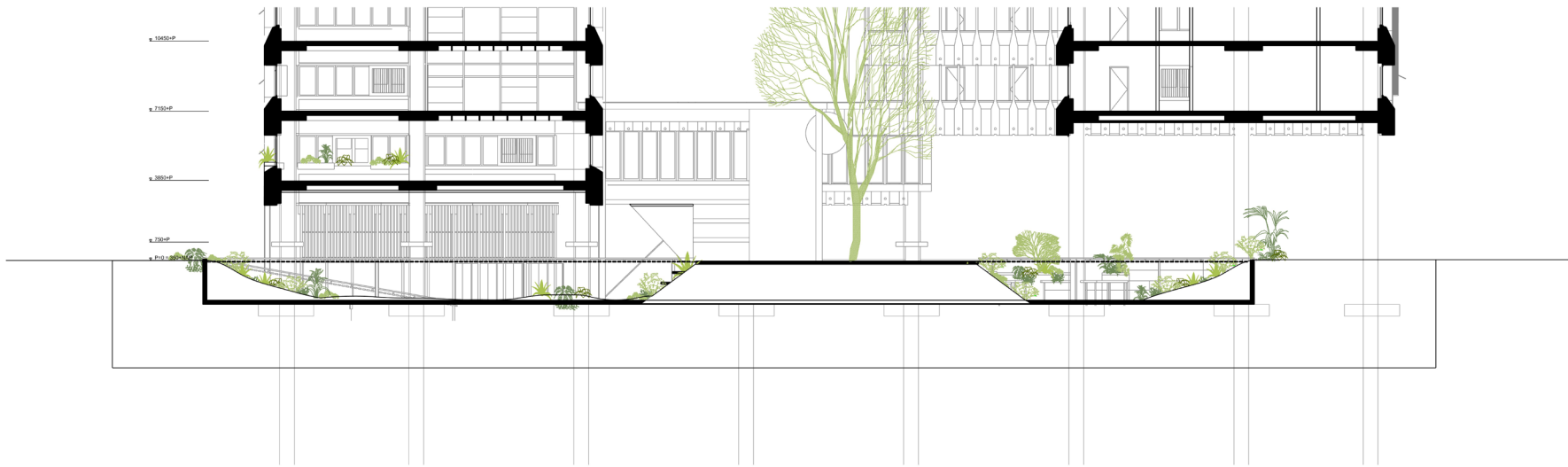








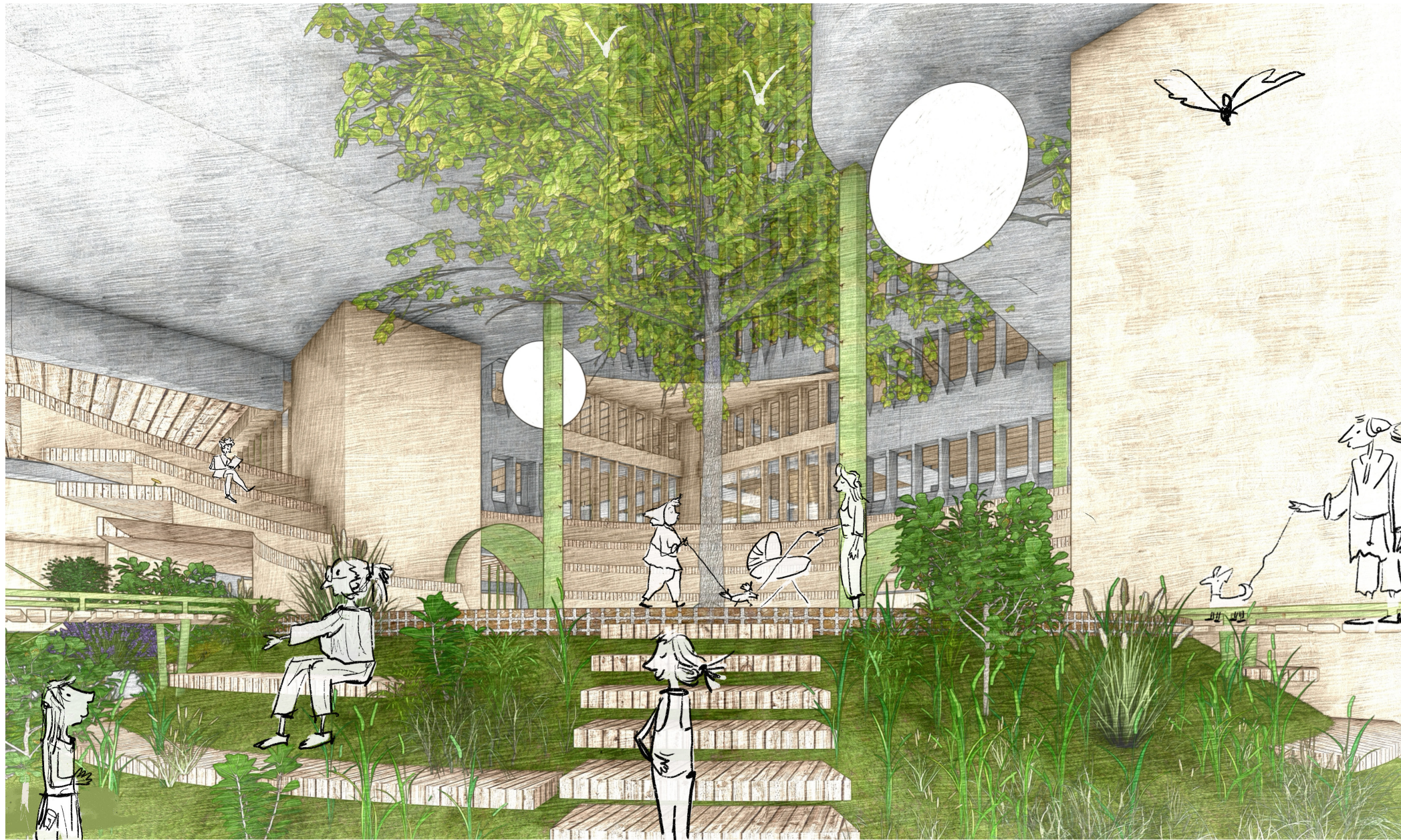




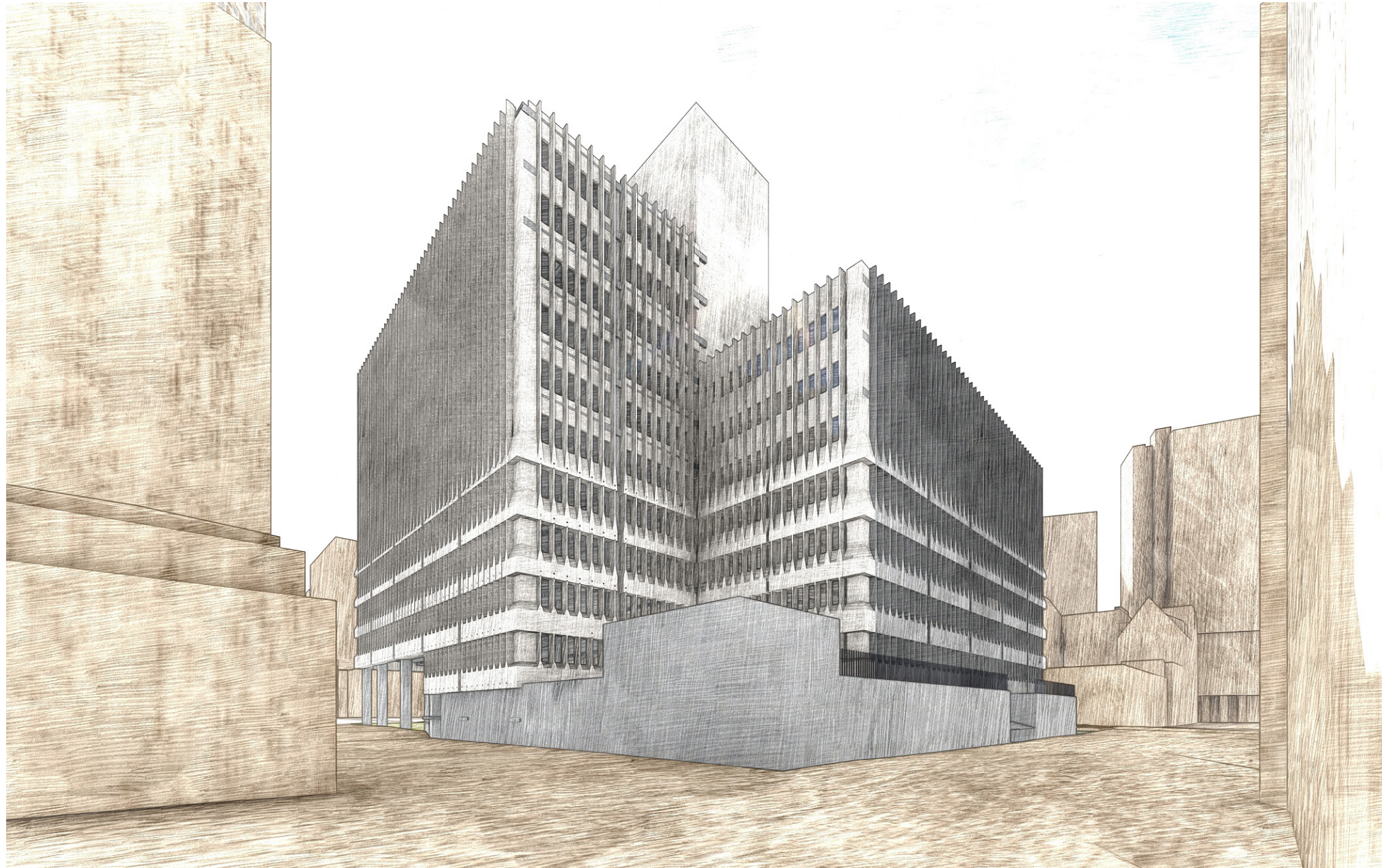




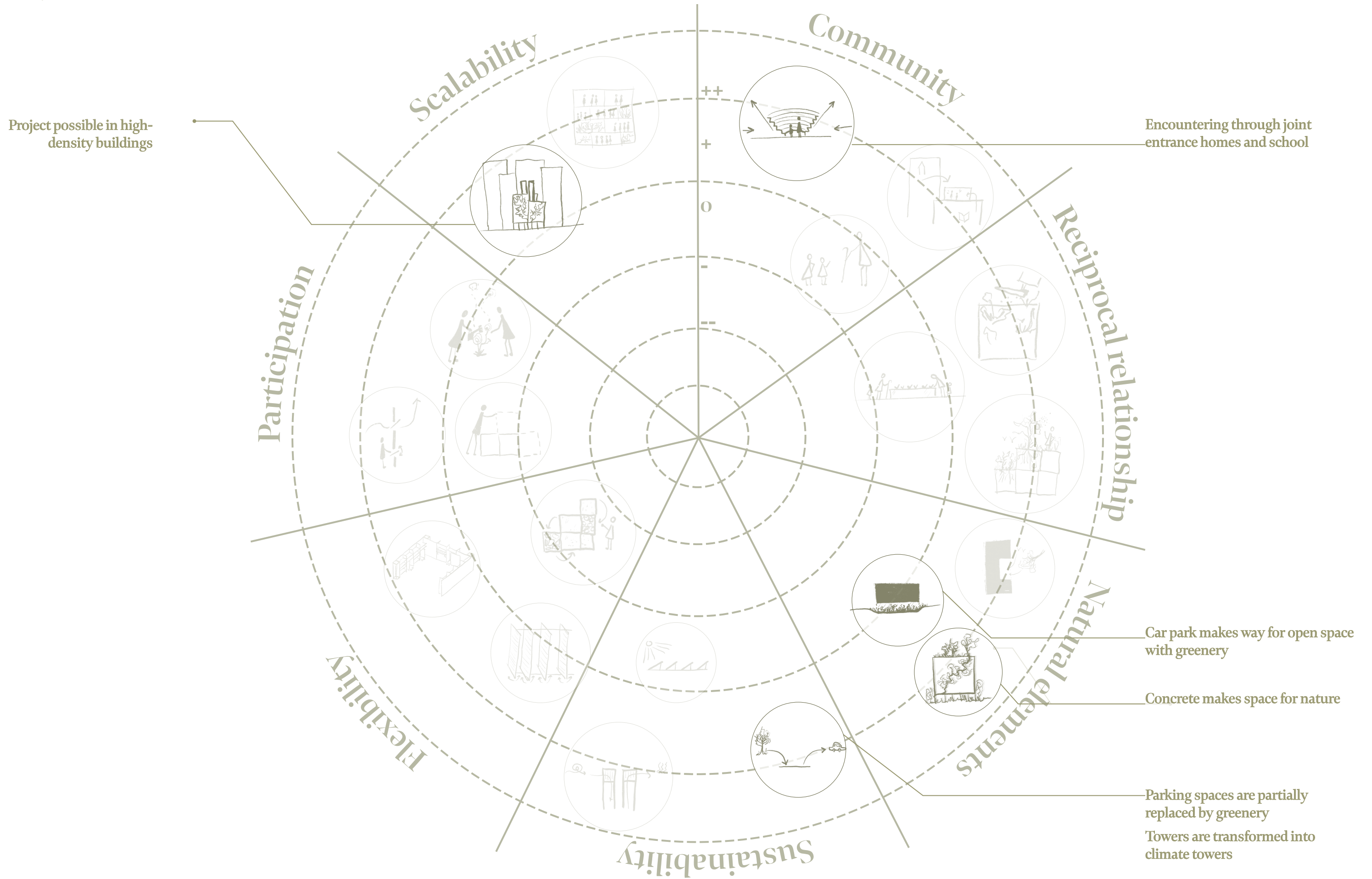










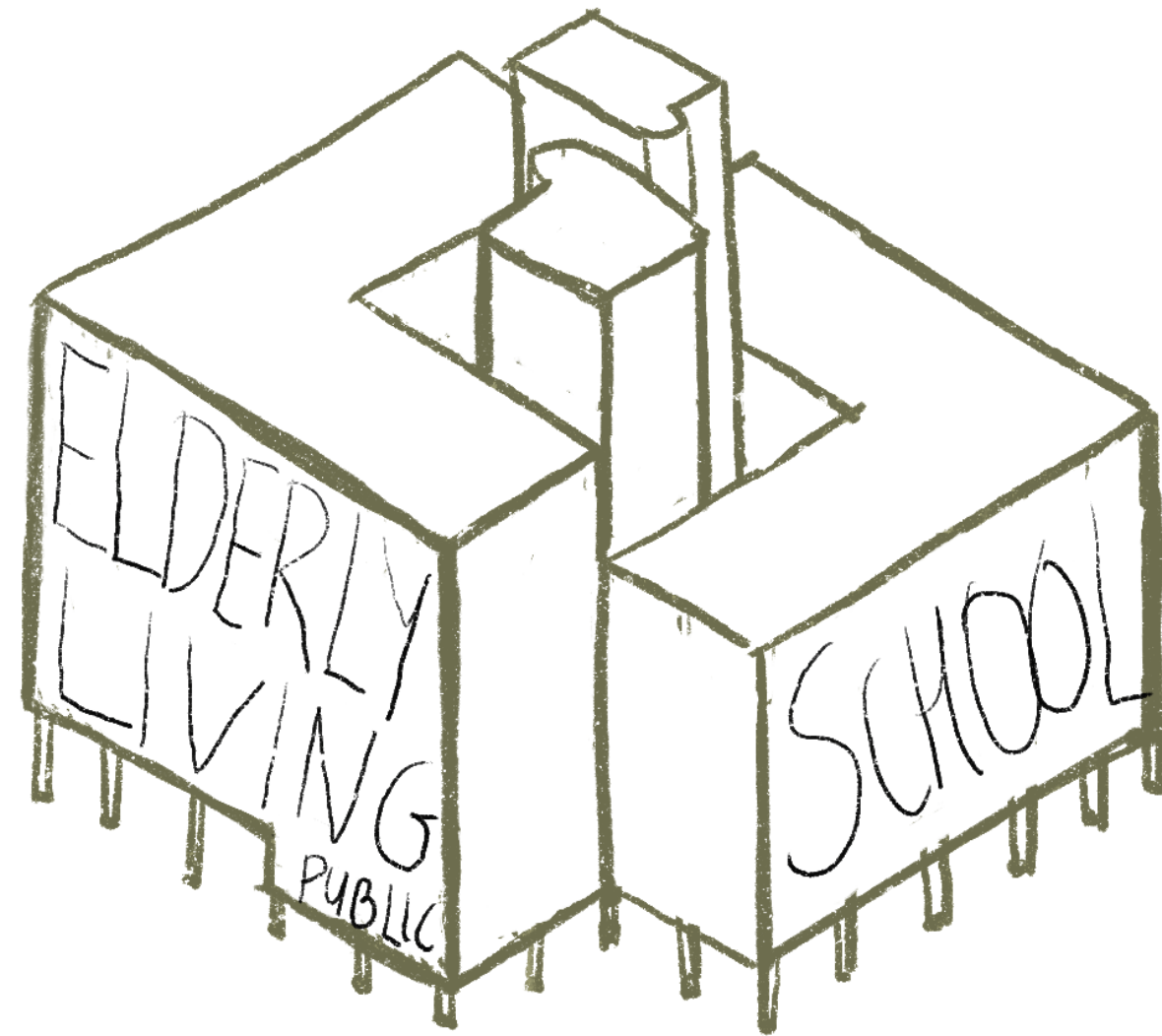


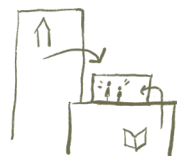
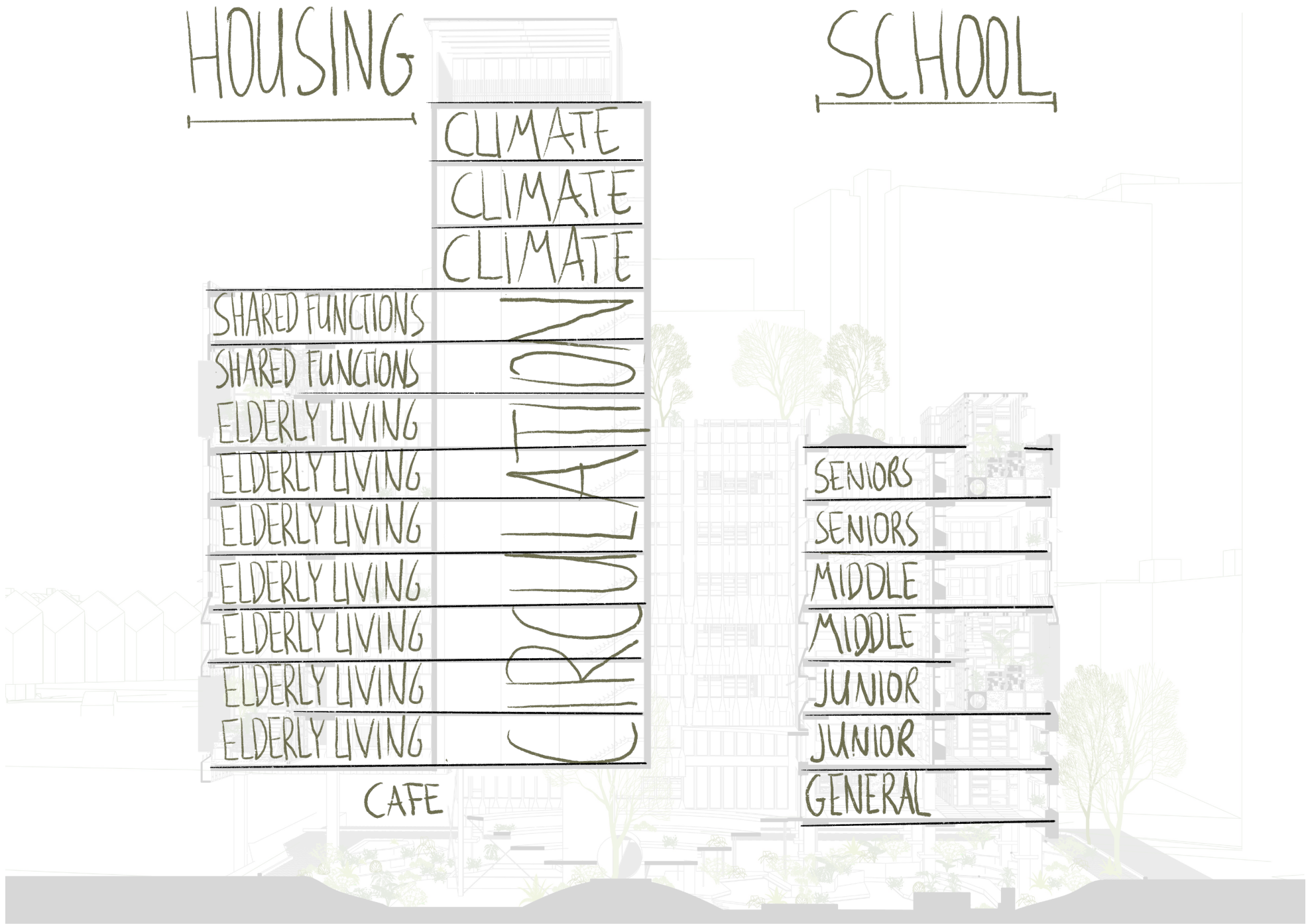
SHARED GROUNDS

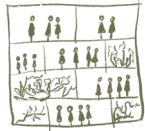
WHERE GENERATIONS CROSS PATHS



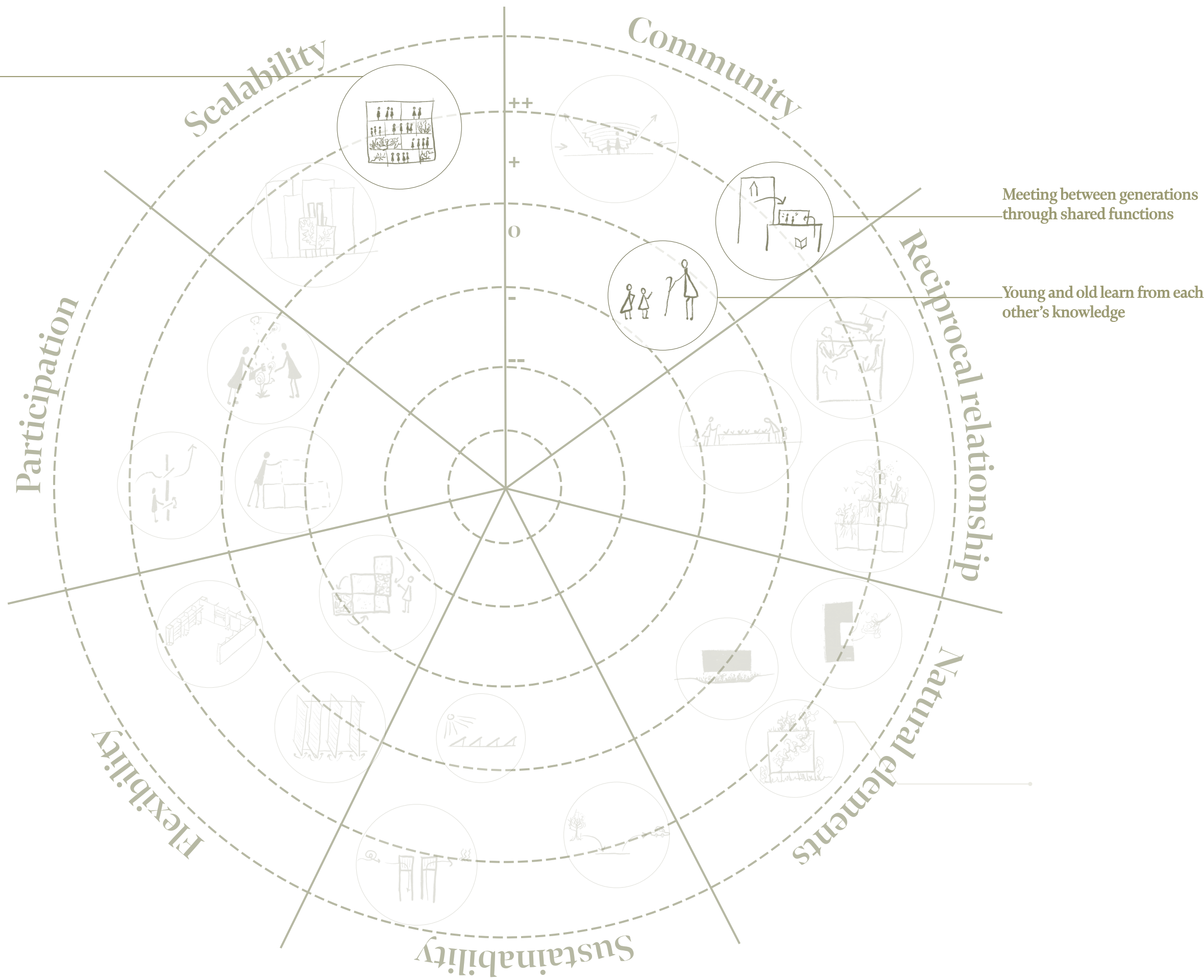
OLD ↔ YOUNG







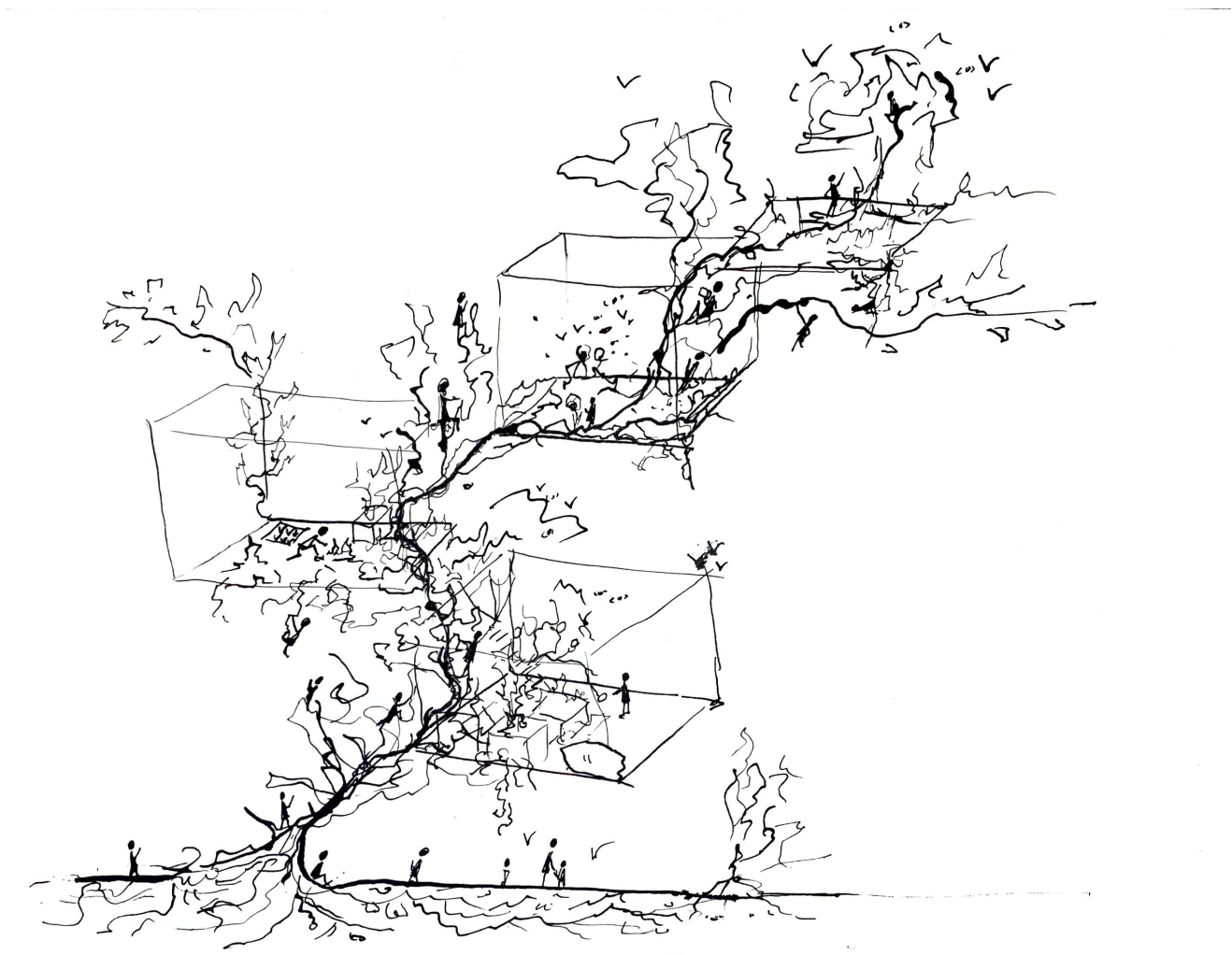
Good ability to implement
due to high-density features



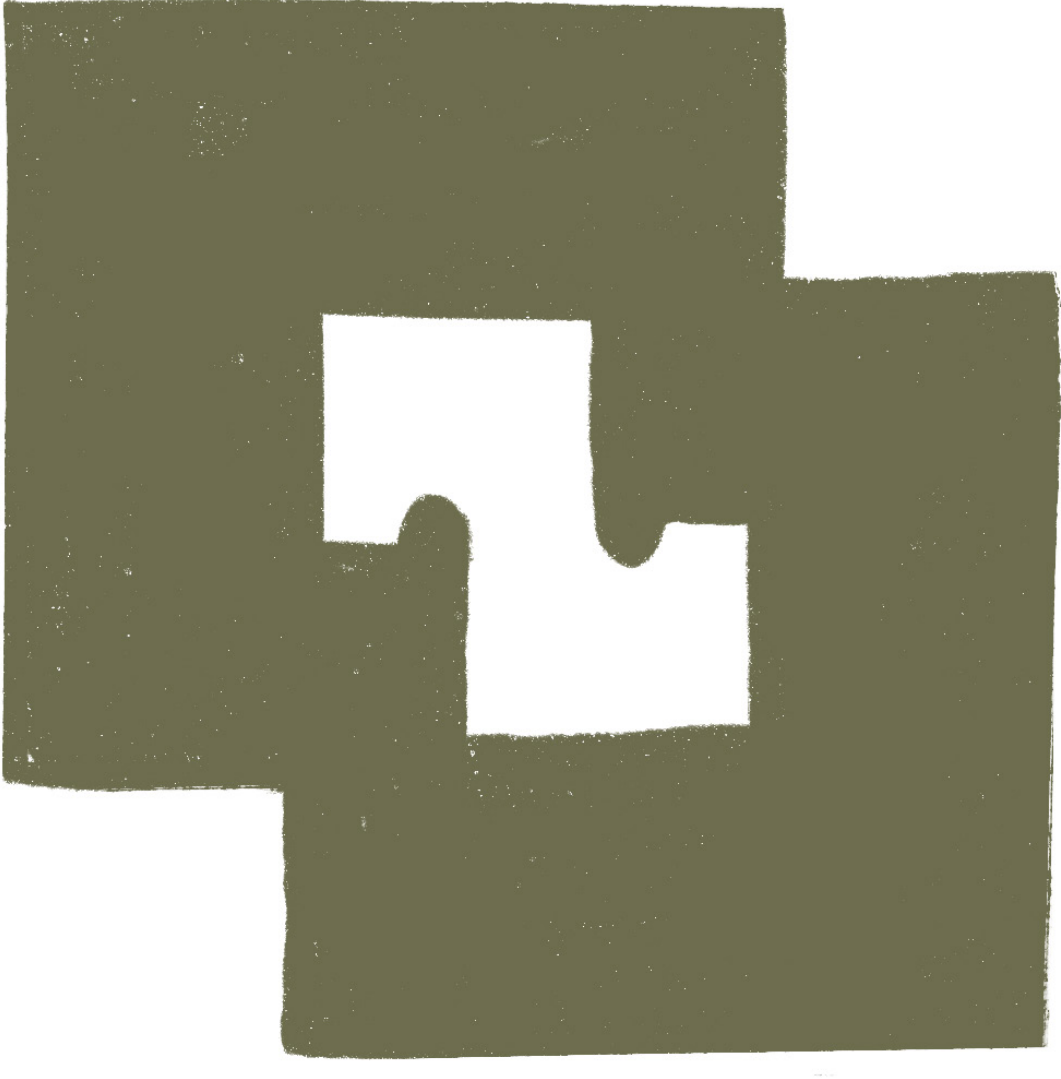
CLIMBING

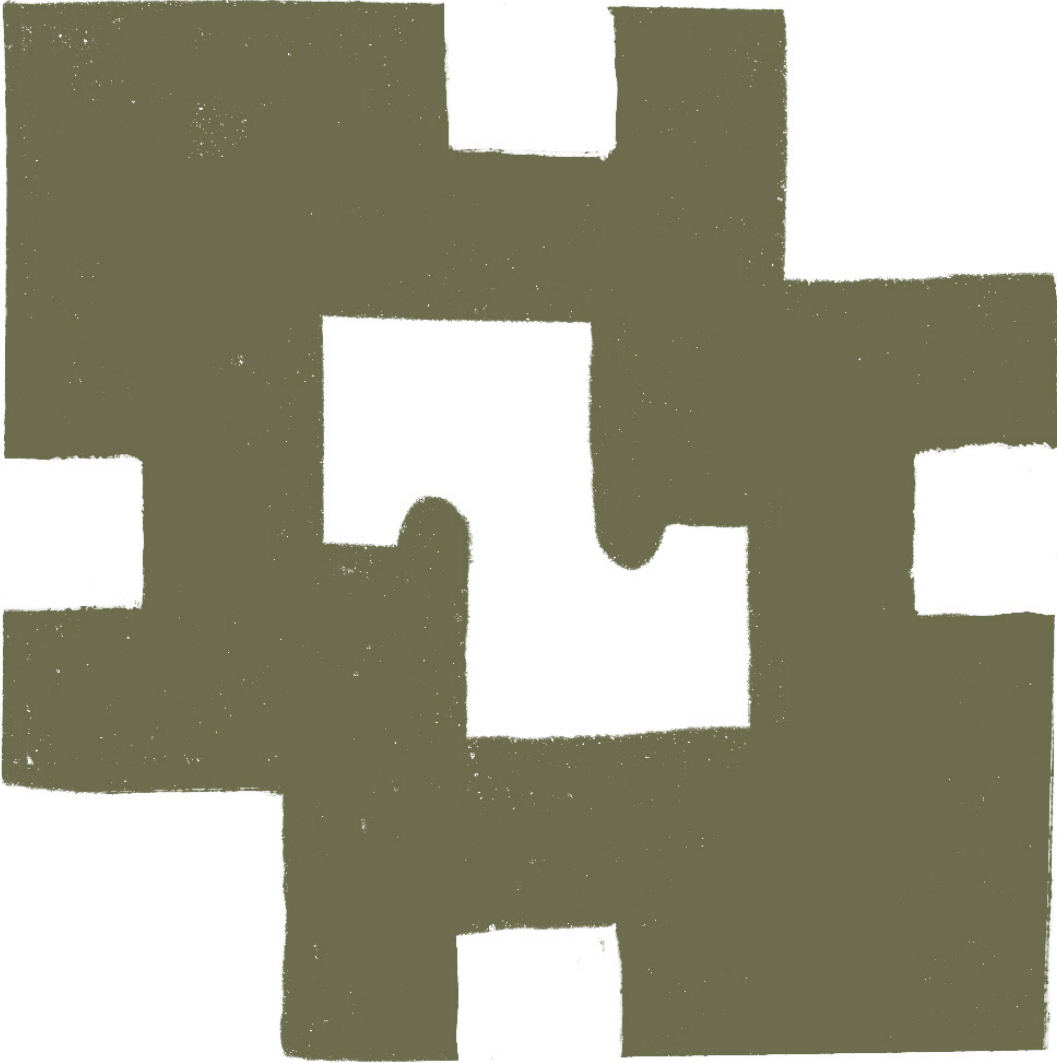
A STAIRCASE THAT GROWS

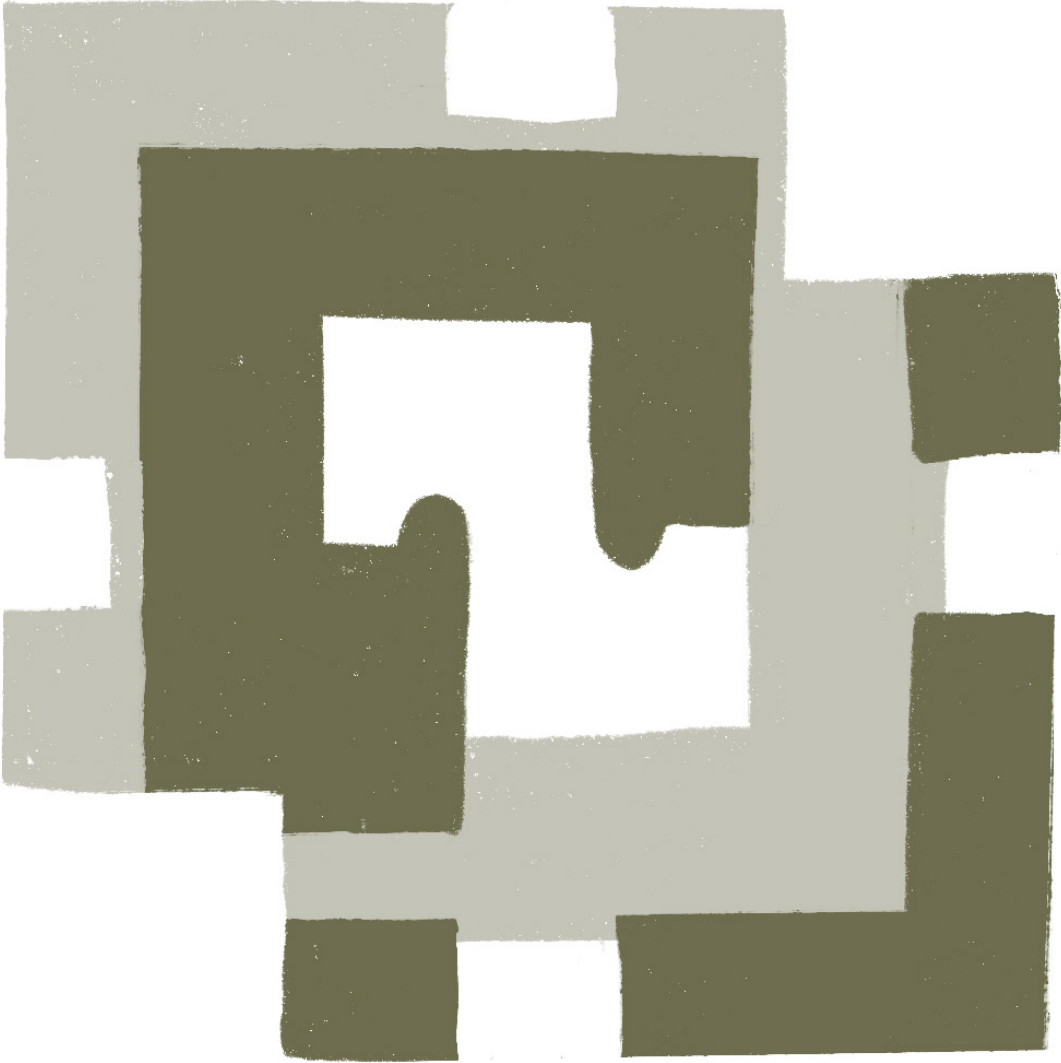


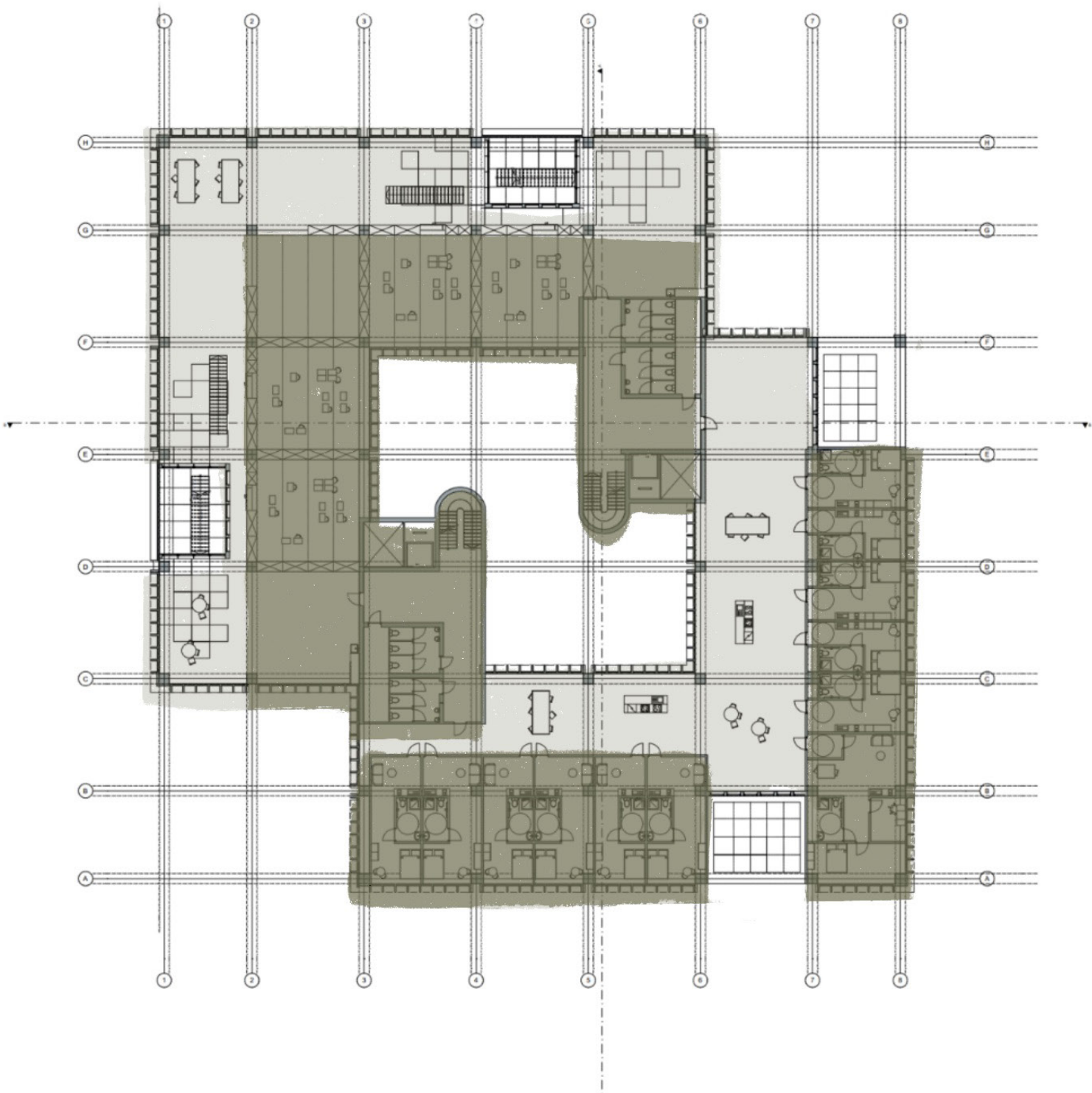


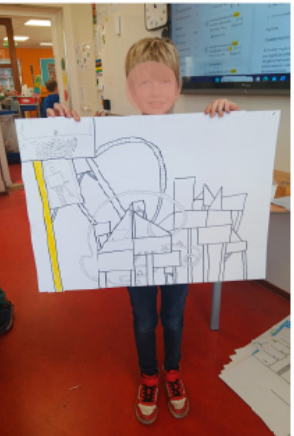
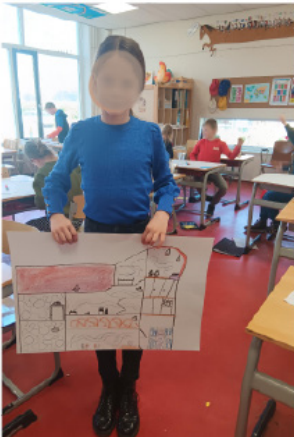
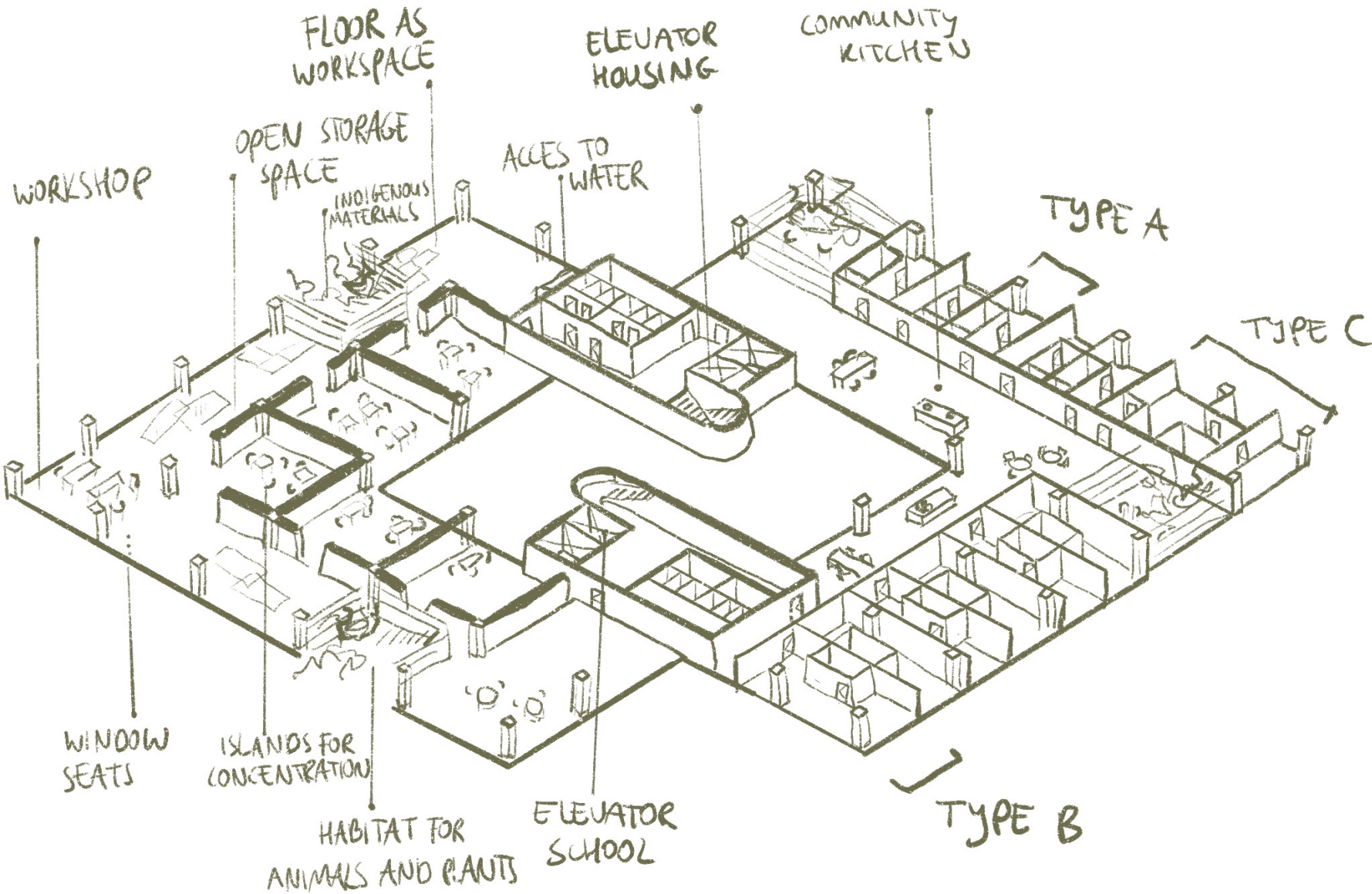
CONCENTRATION ↔ WILDNESS

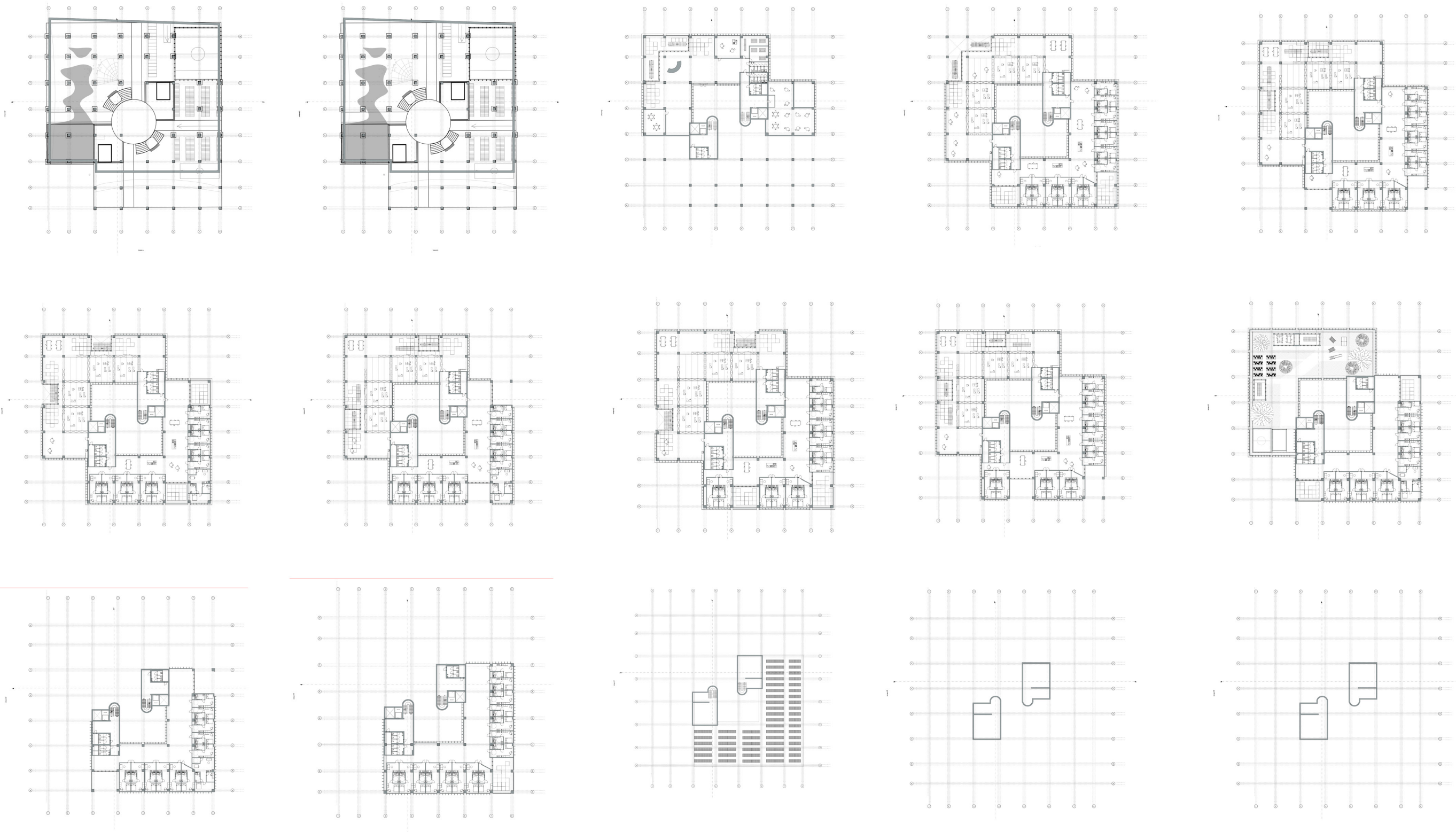




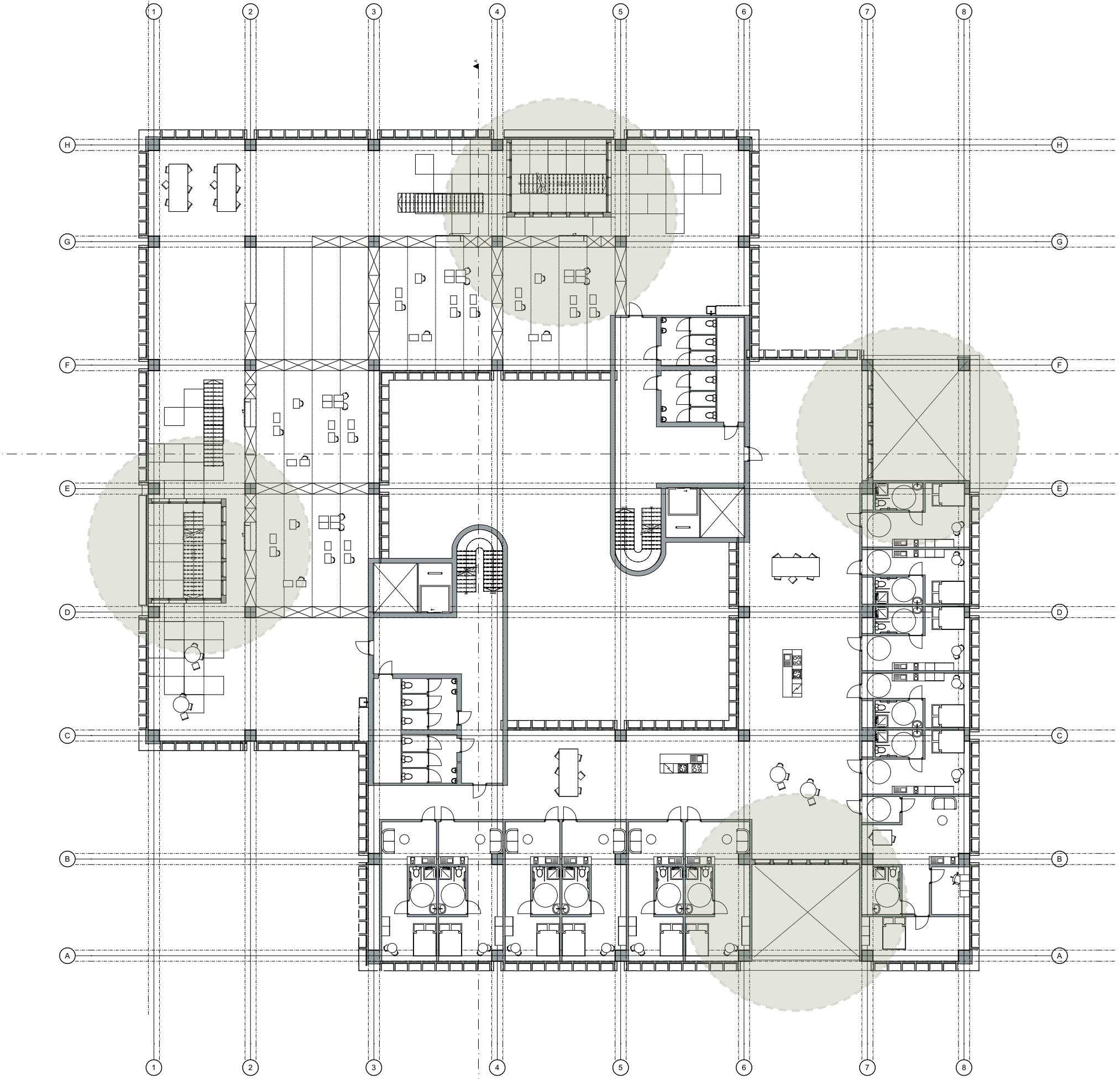


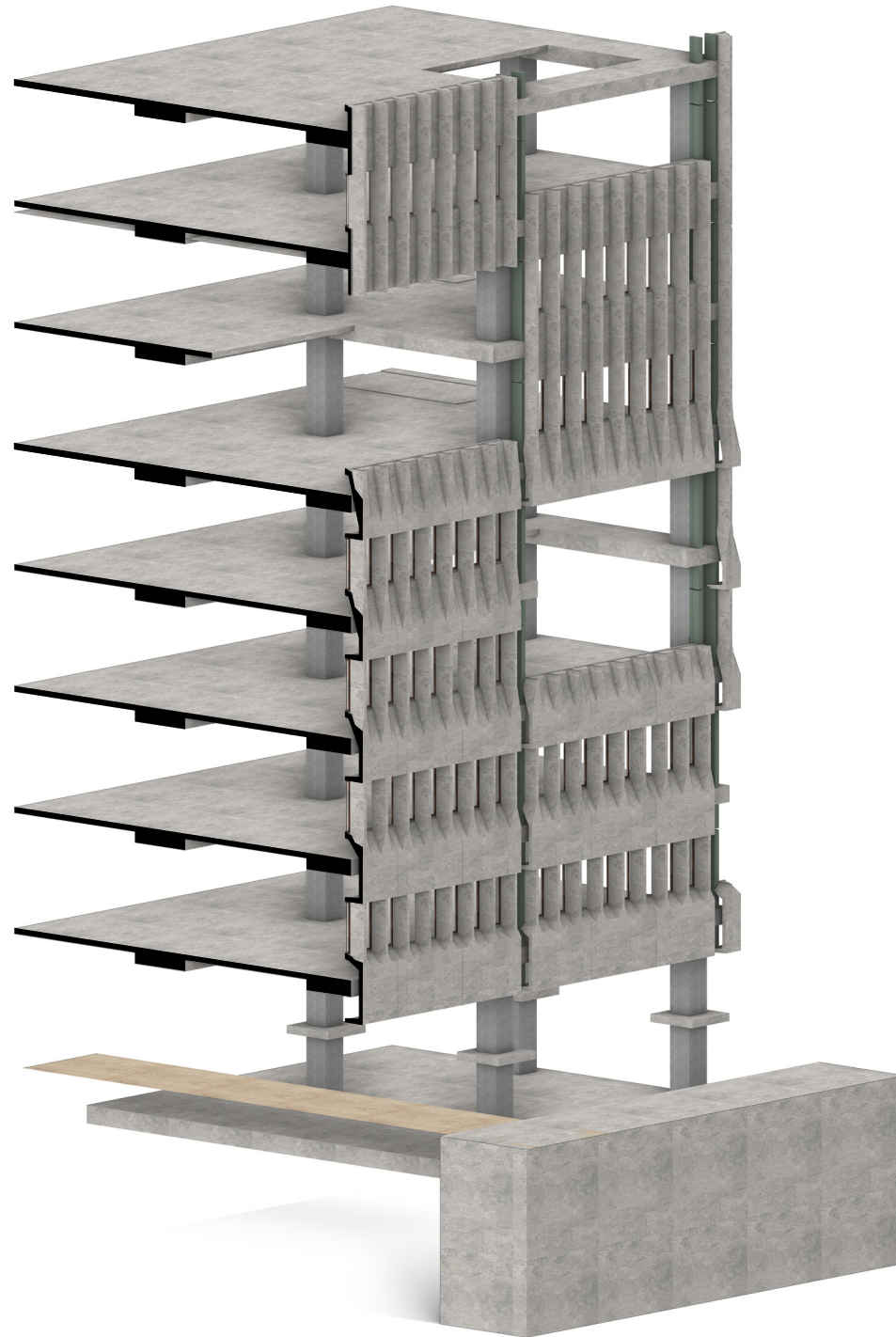


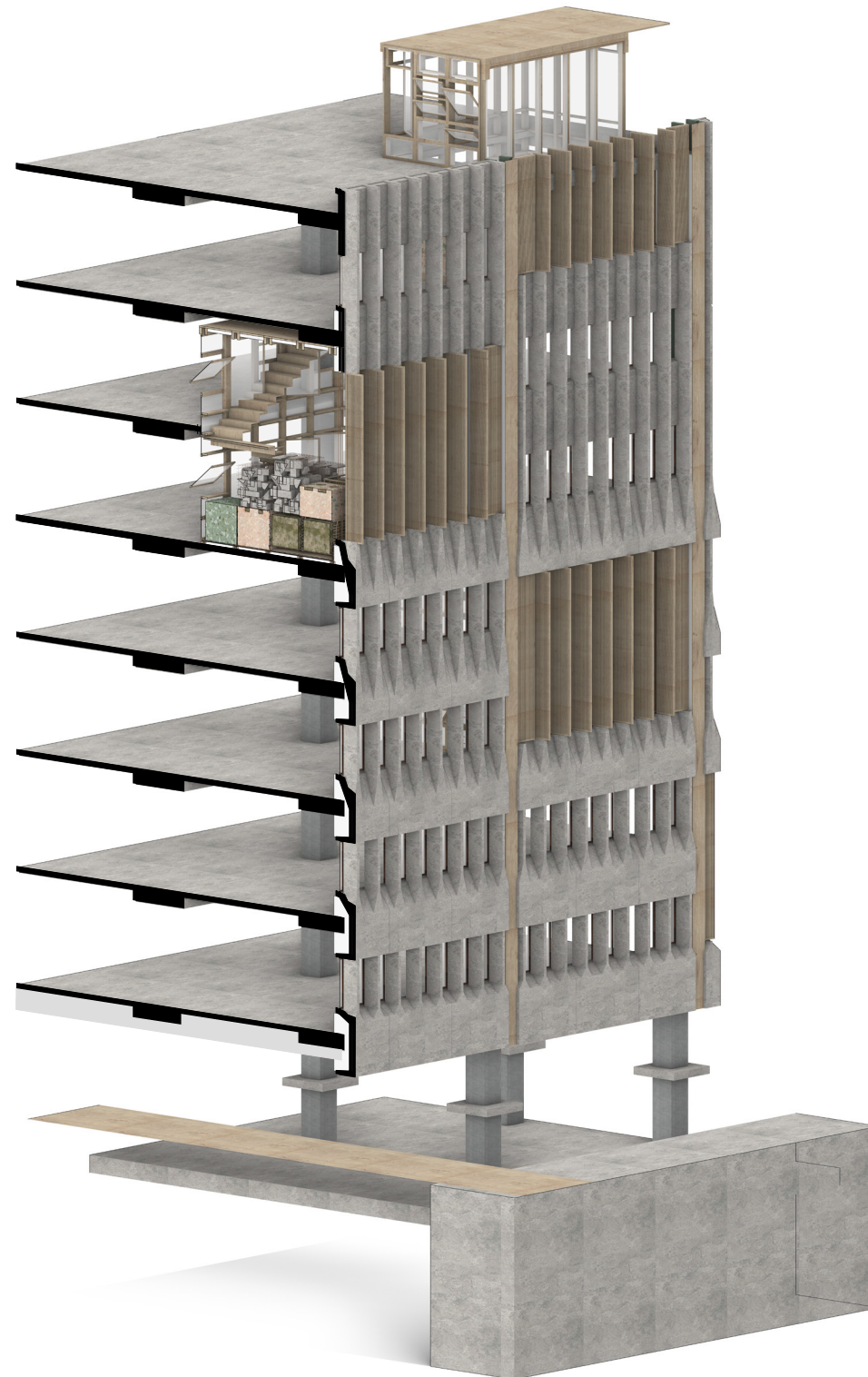




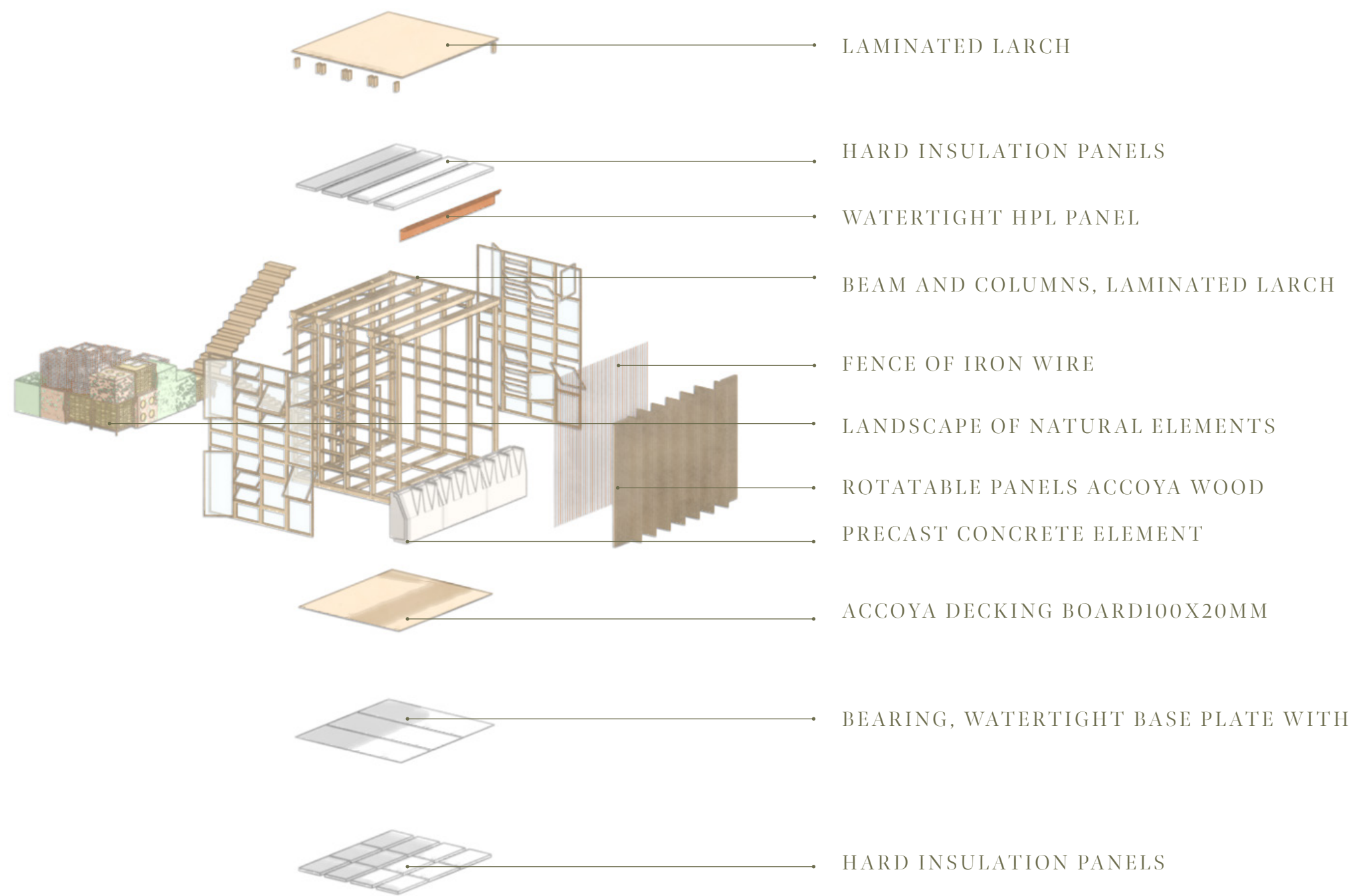


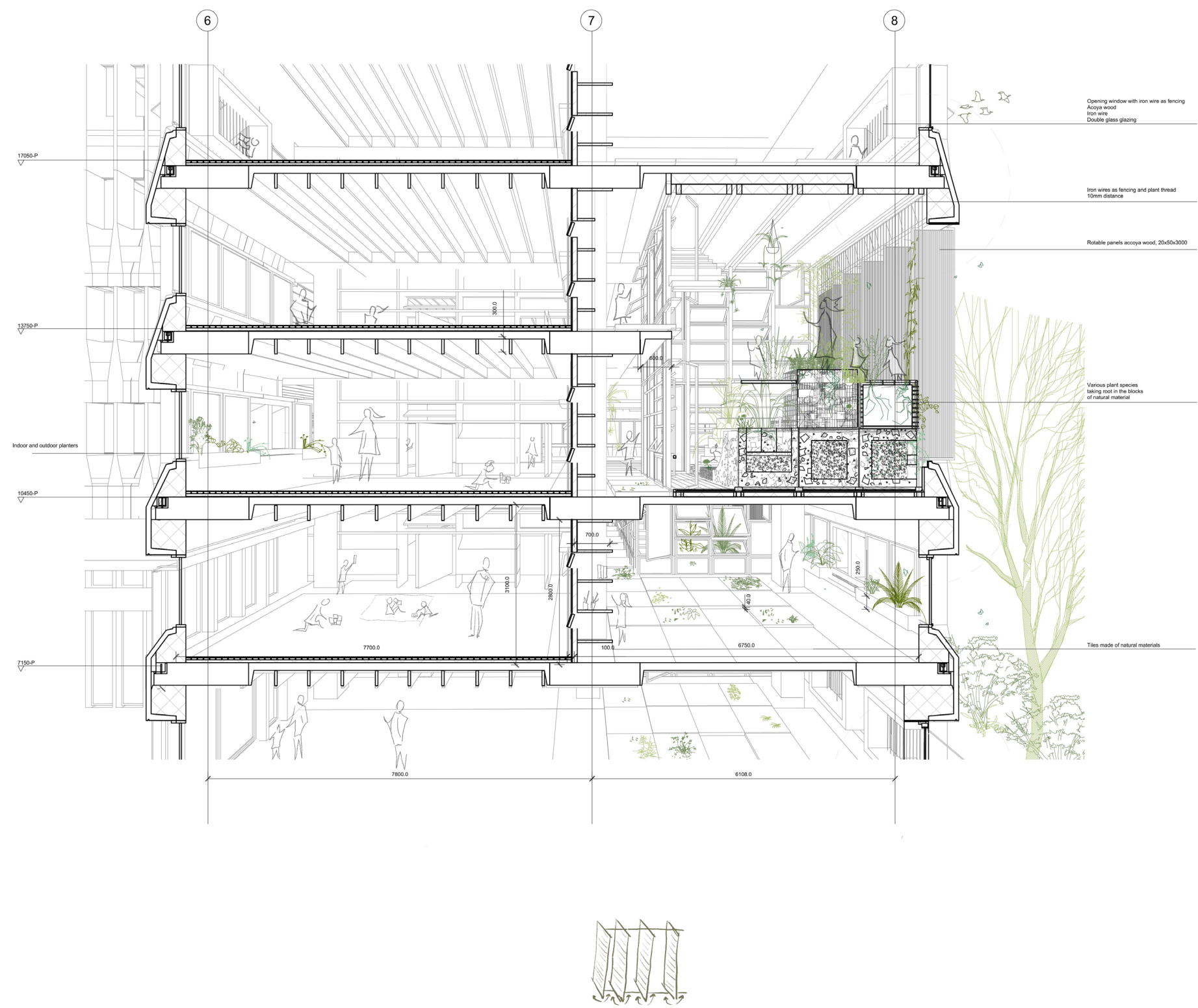


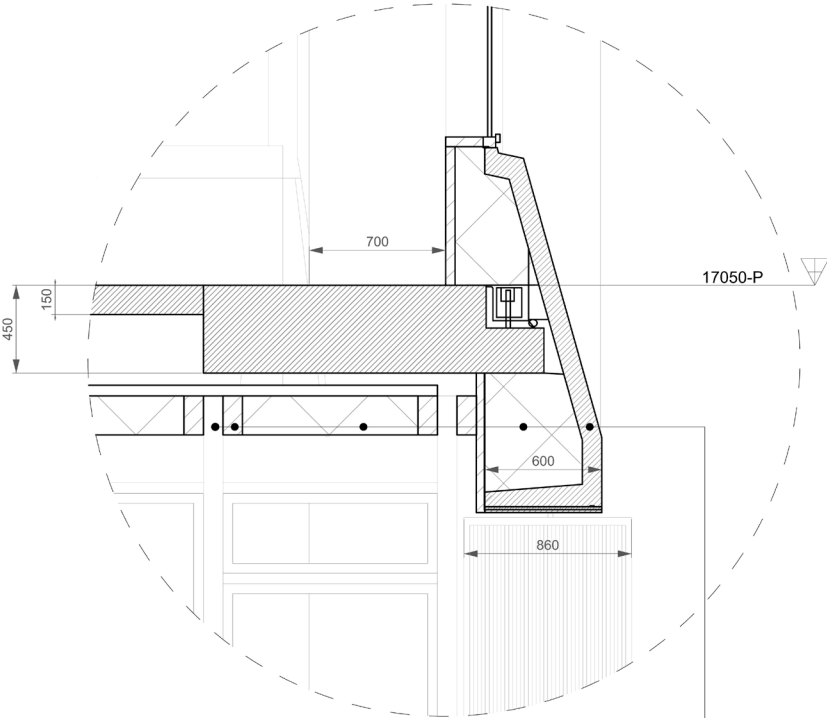




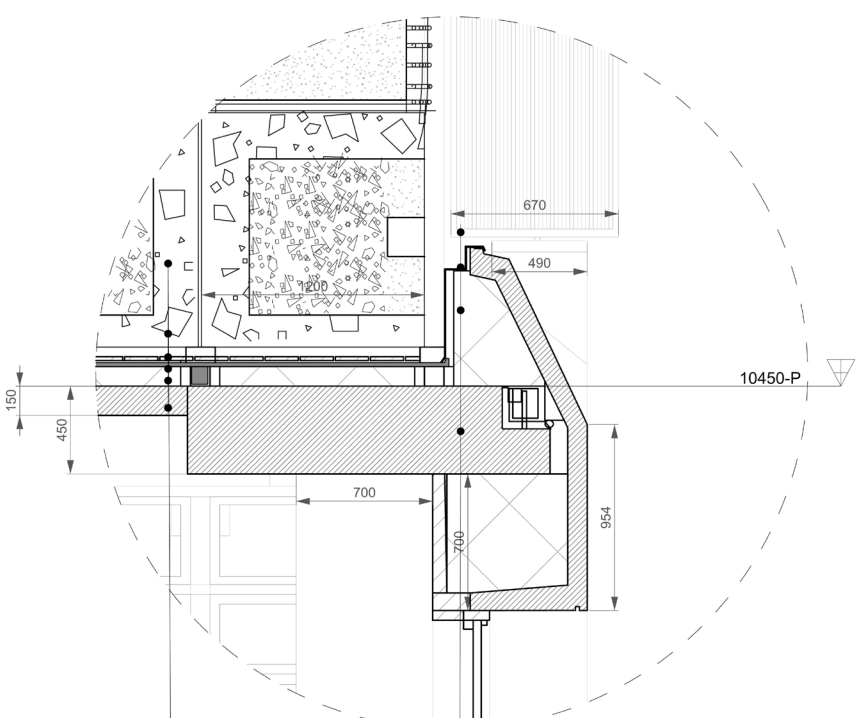




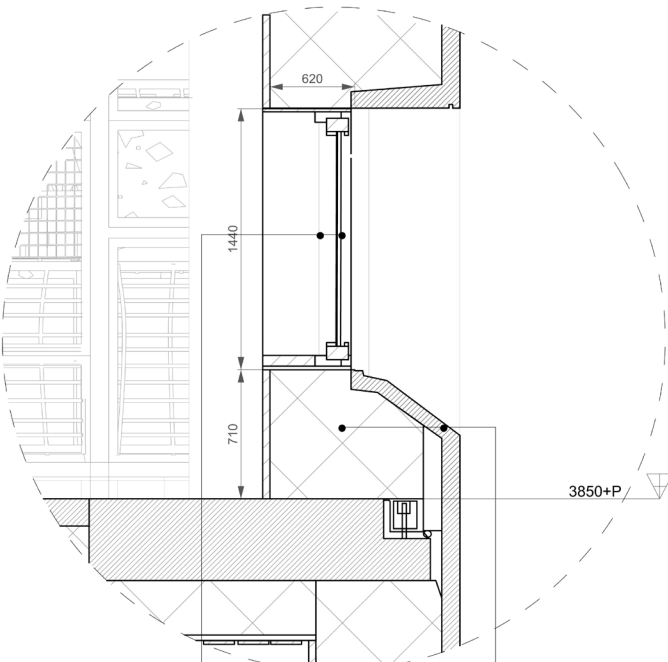




- Column, laminated larch, 200x100x600mm
- Beam, laminated larch, 200x120x600mm
- Hard insulation panels, resol foam with FSC wood fibre finish 200mm
- Insulation, Thermofloc (recycled cellulose with moisture regulation)
- Precast concrete element



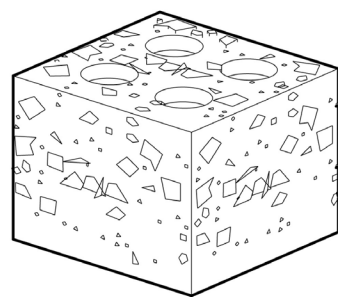
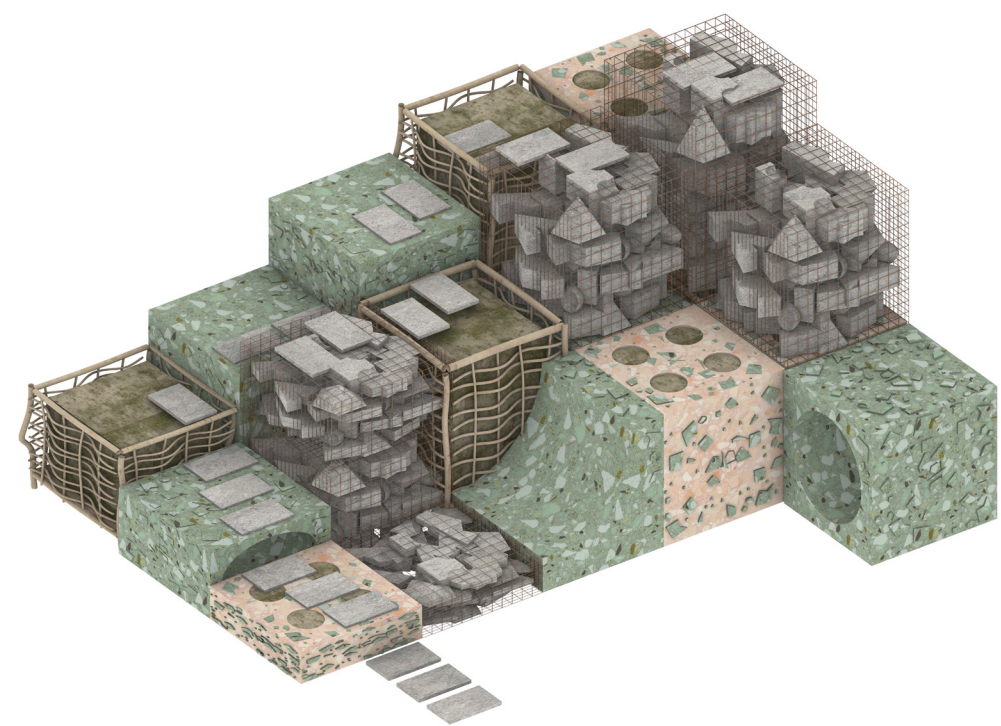
- Rotatable panels accoya wood, 20x50x3000
- Waterproof seal, recycled HDPE plastic
- Insulation, Thermofloc (recycled cellulose with moisture regulation)
- Concrete floor, 450mm
- Concrete floor, 150mm
- Hard insulation panels, resol foam with FSC wood fibre finish 100mm
- Bearing, watertight base plate with slope and integrated drain, HPL panel
- Accoya decking board 100x20mm
- Recycled concrete porous processed with natural materials
- Wood fibre



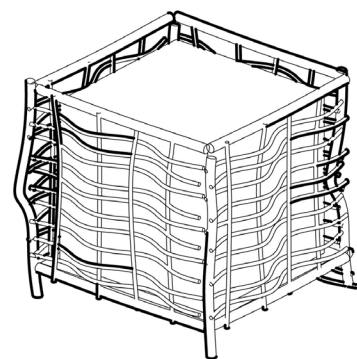
- Insulation, Thermofloc (recycled cellulose with moisture regulation)
- Precast concrete element
- Openable window
- Sitable frame accoya wood 600mm
- Iron wire as fence



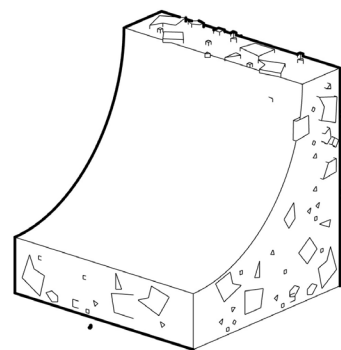
PLANTING ↔ GROWING FREE



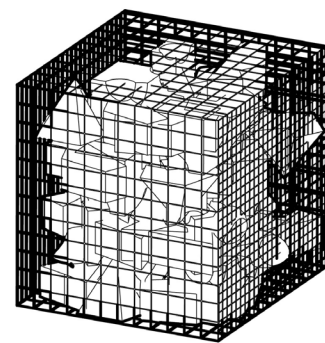
Recycled porous
concrete with
natural cement



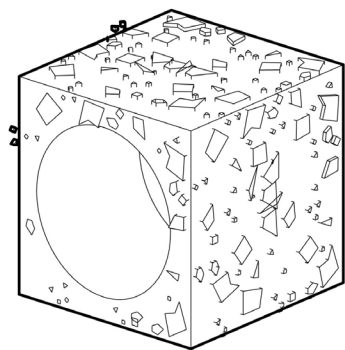
Wood with earth



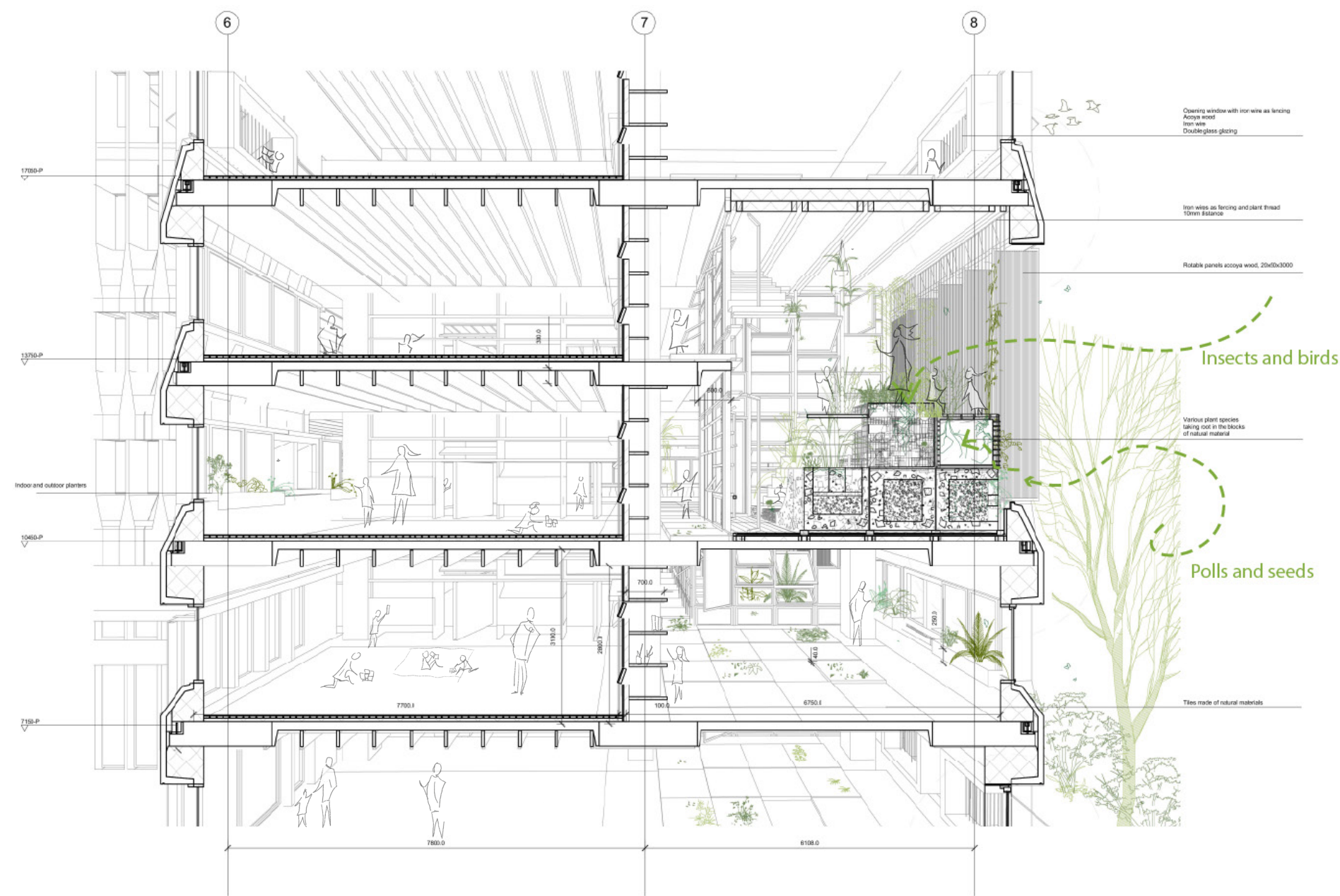
Recycled porous
concrete - slide

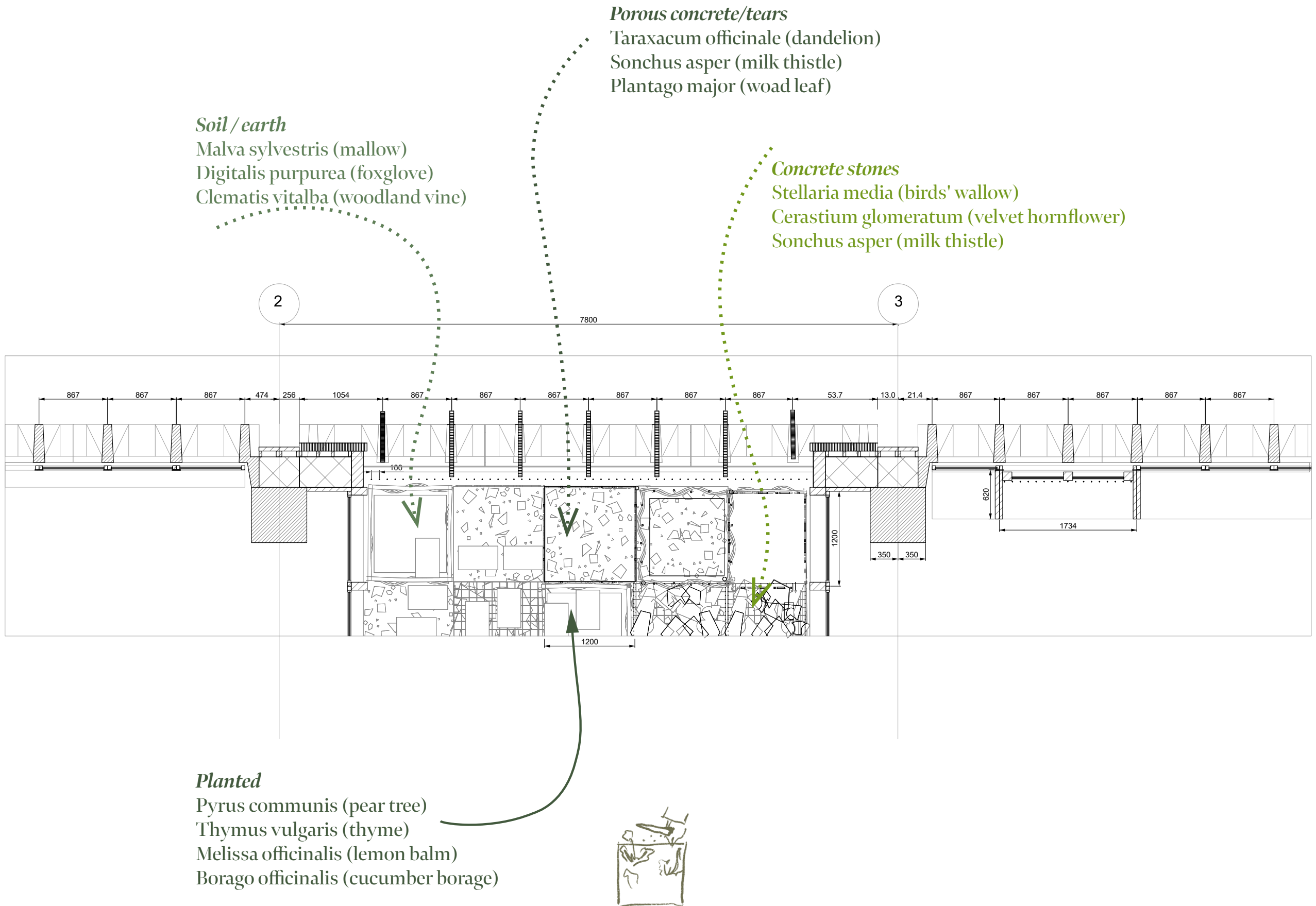


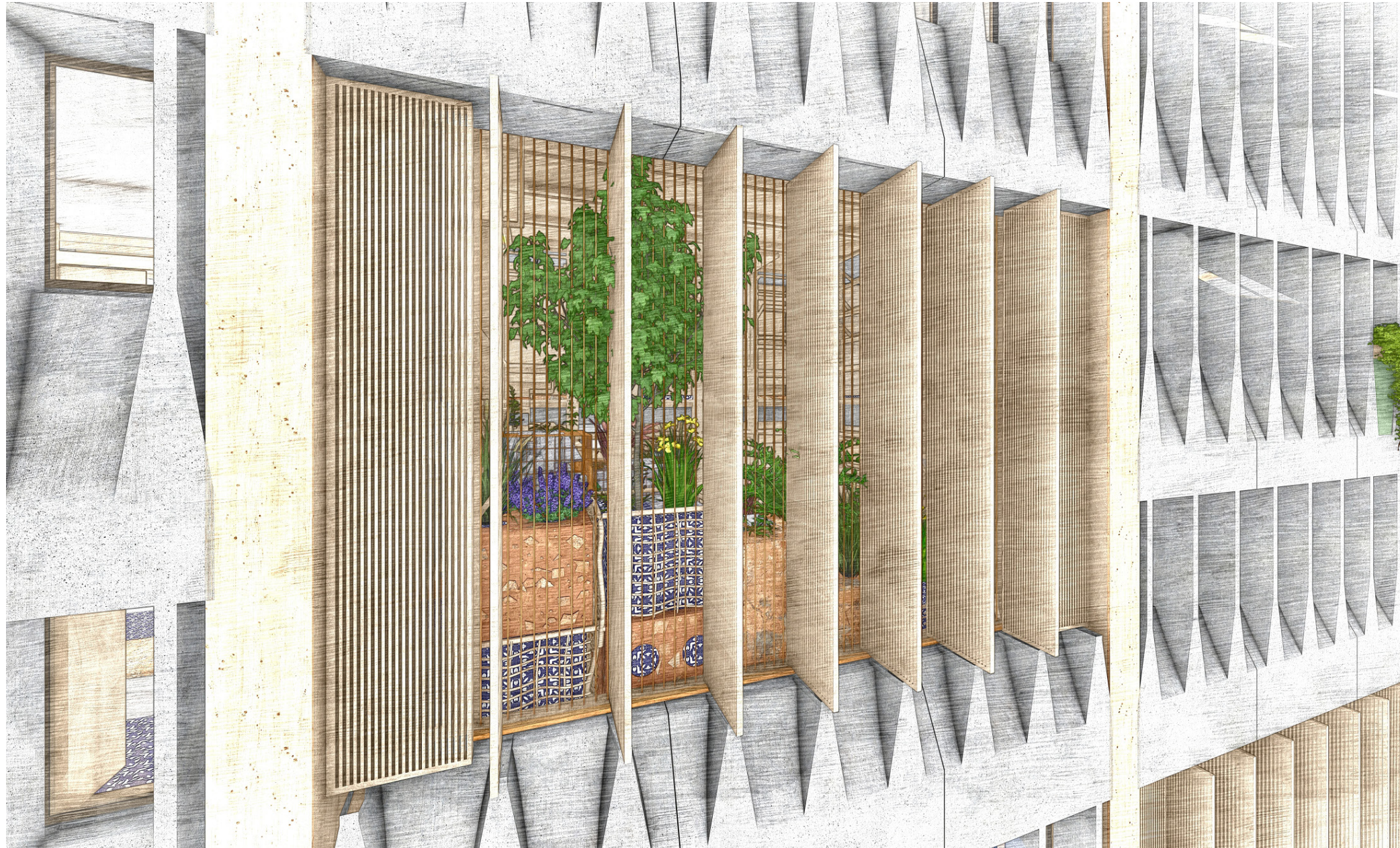
Recycled porous
concrete - ruin
blocks

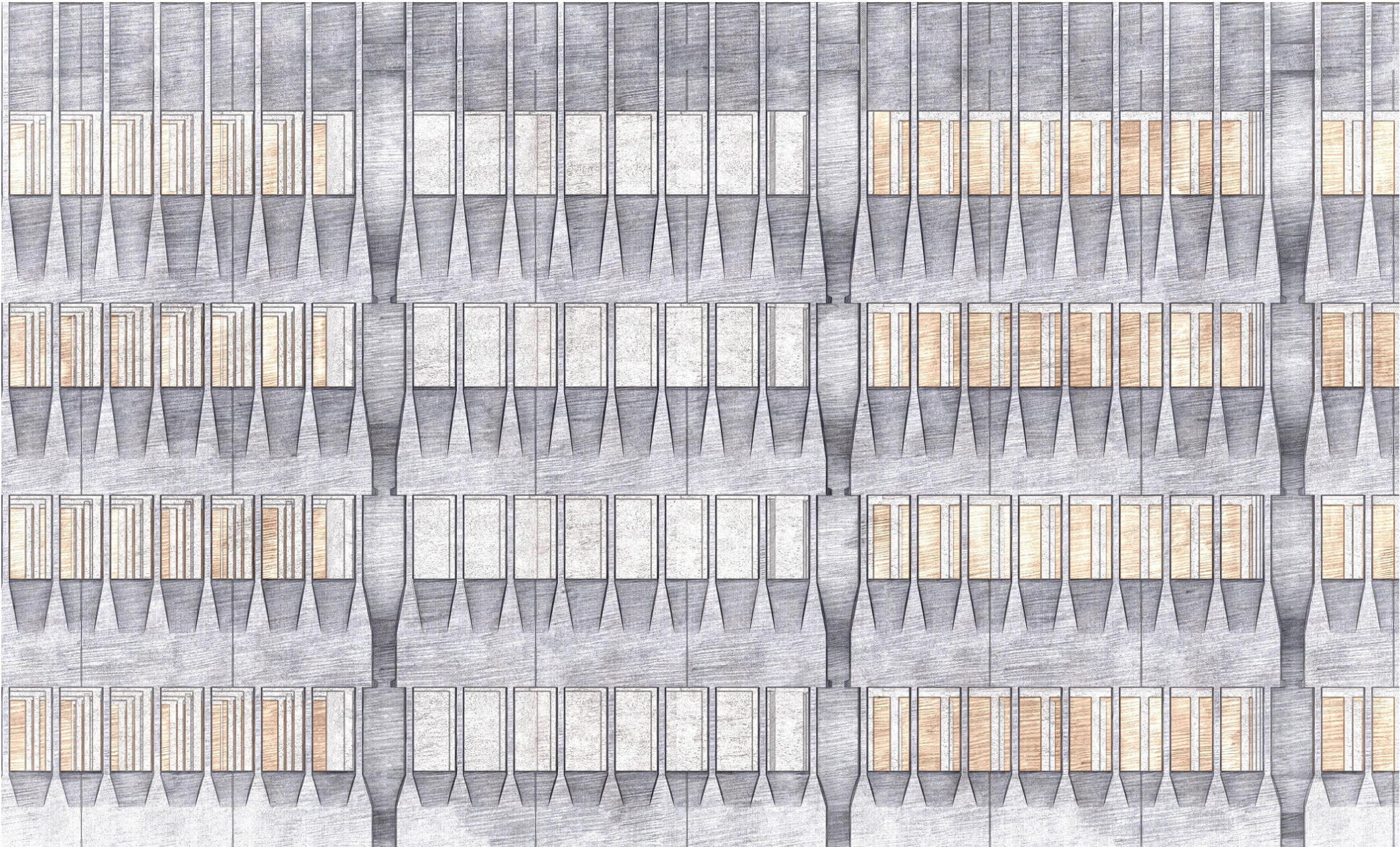


Recycled porous
concrete -chair

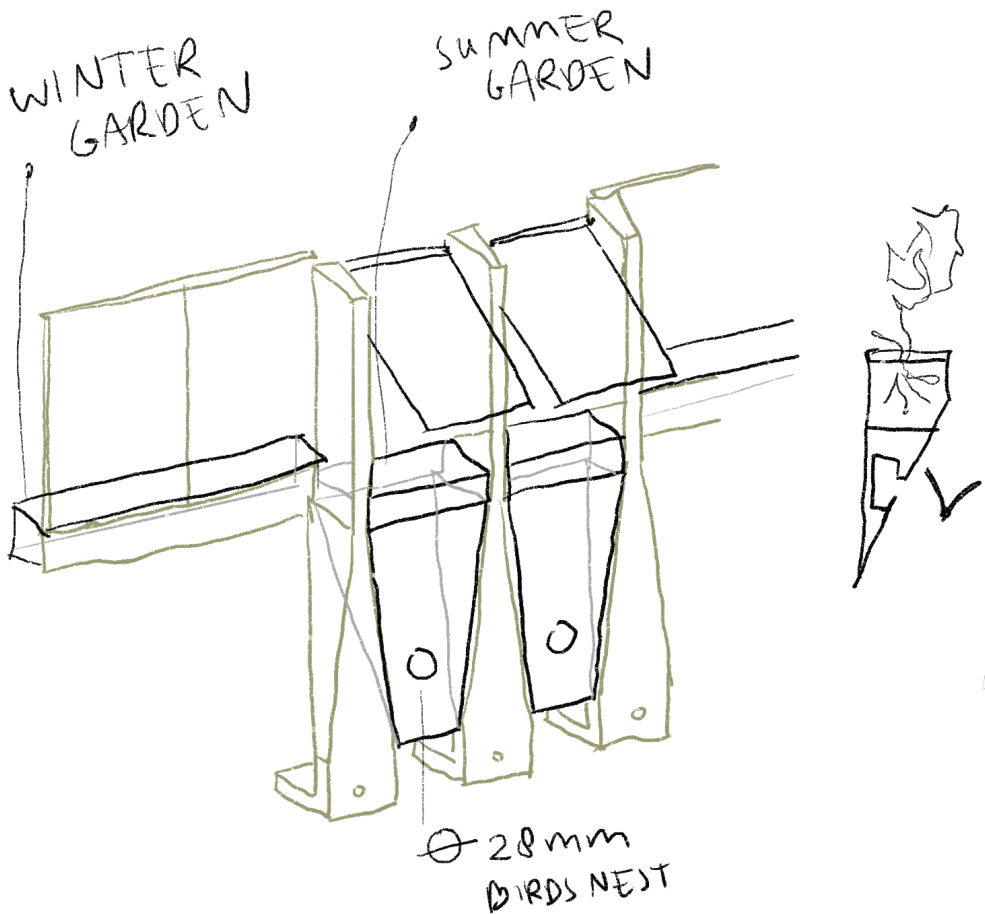
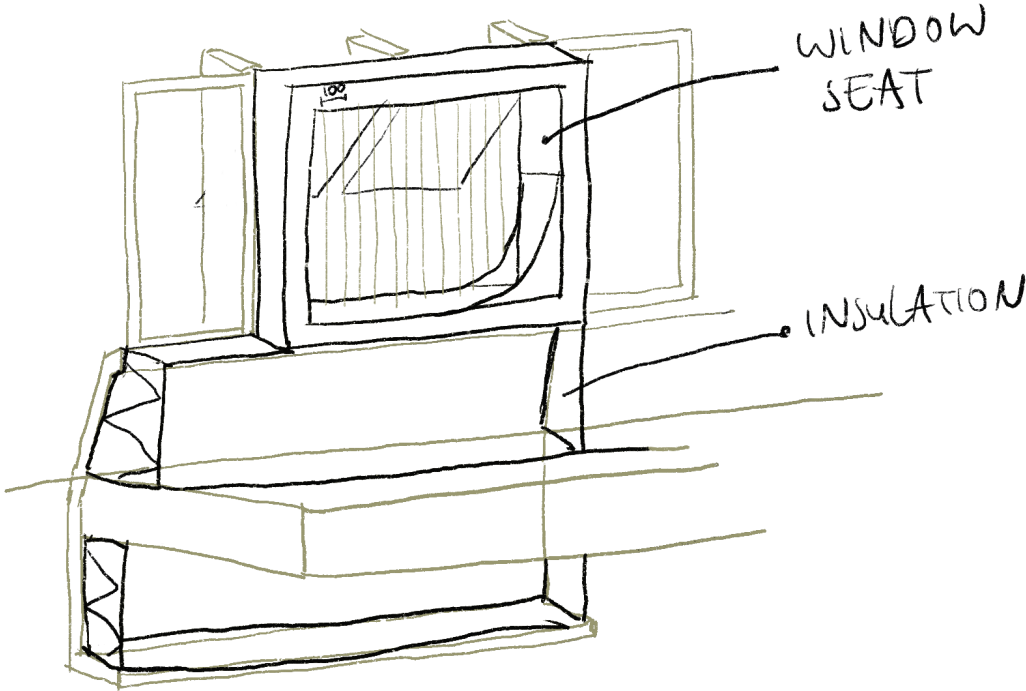






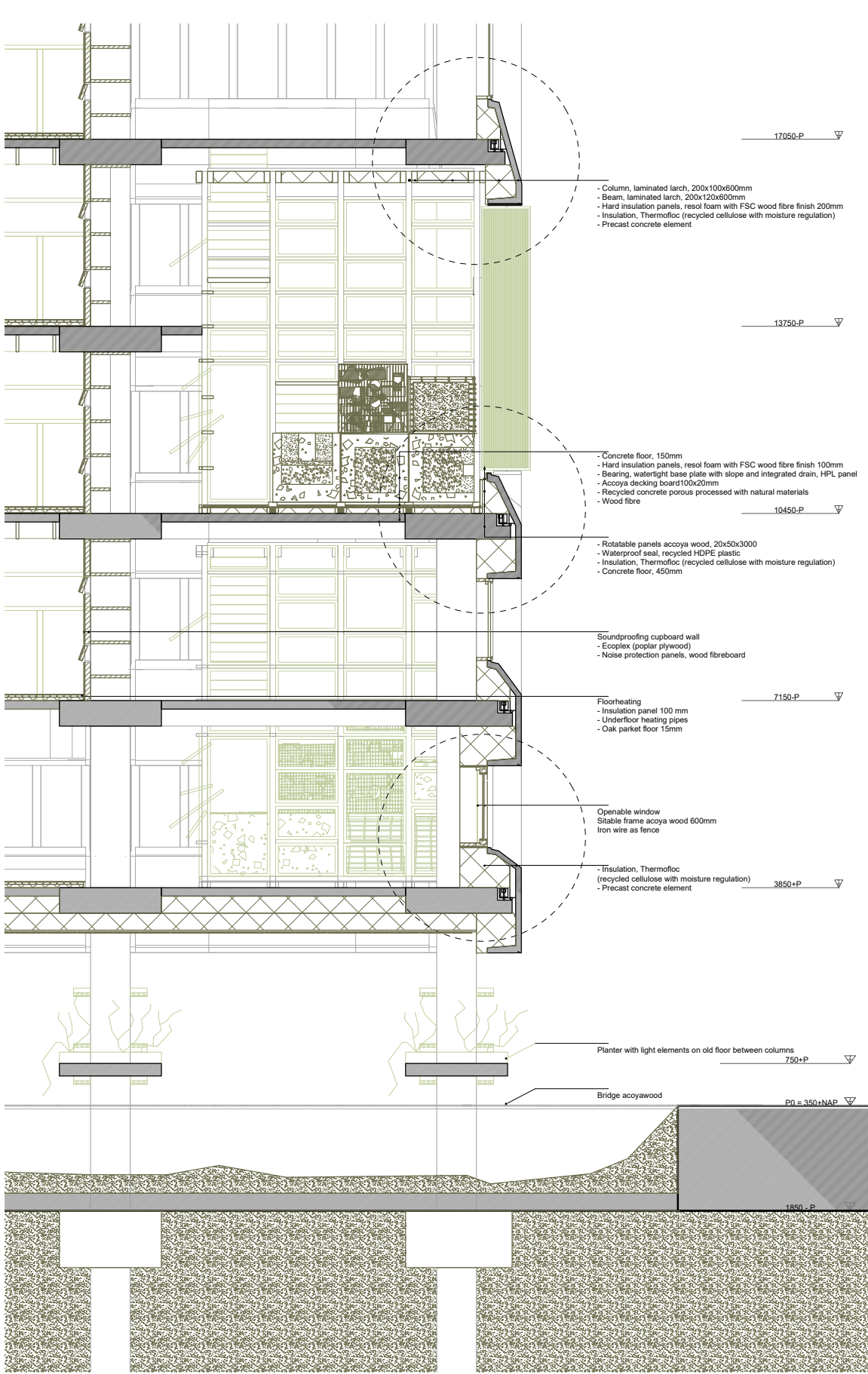


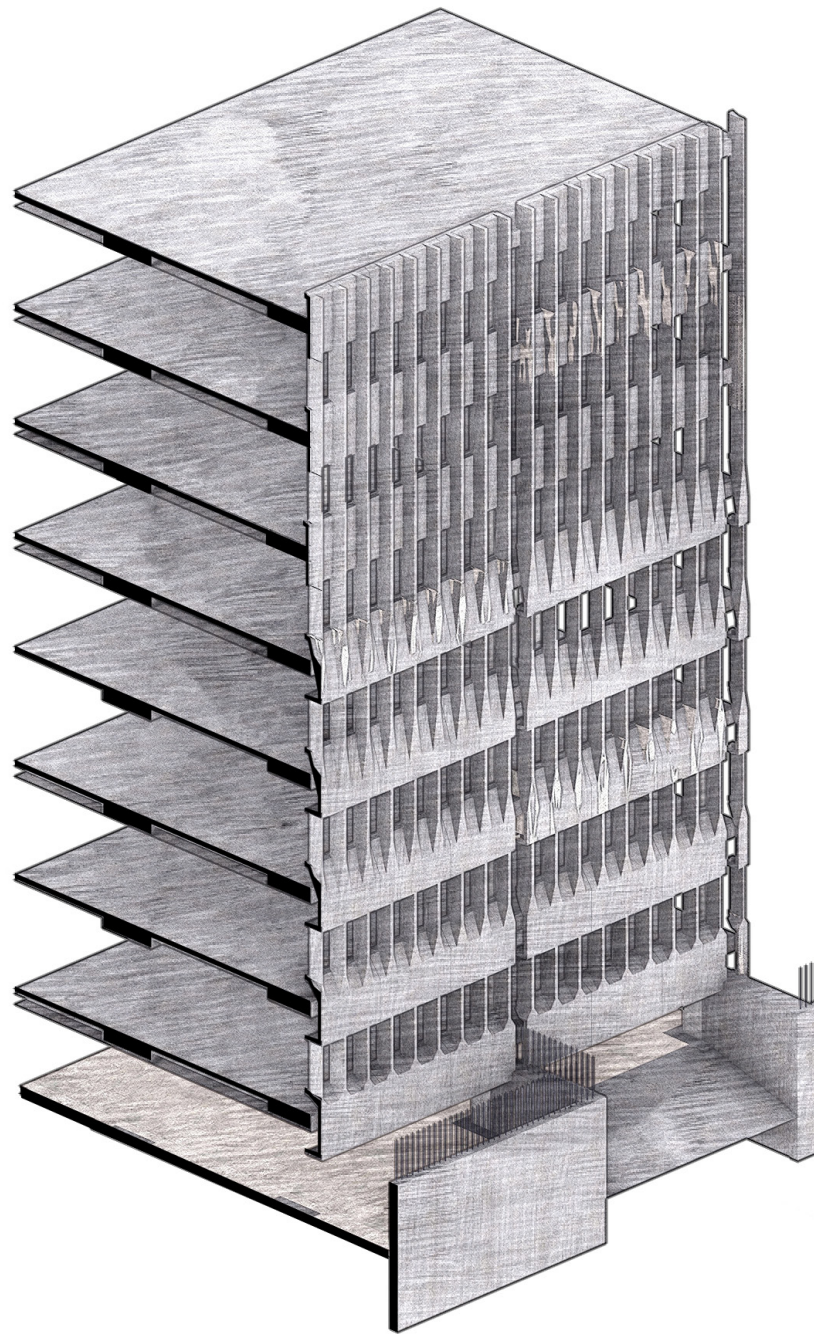




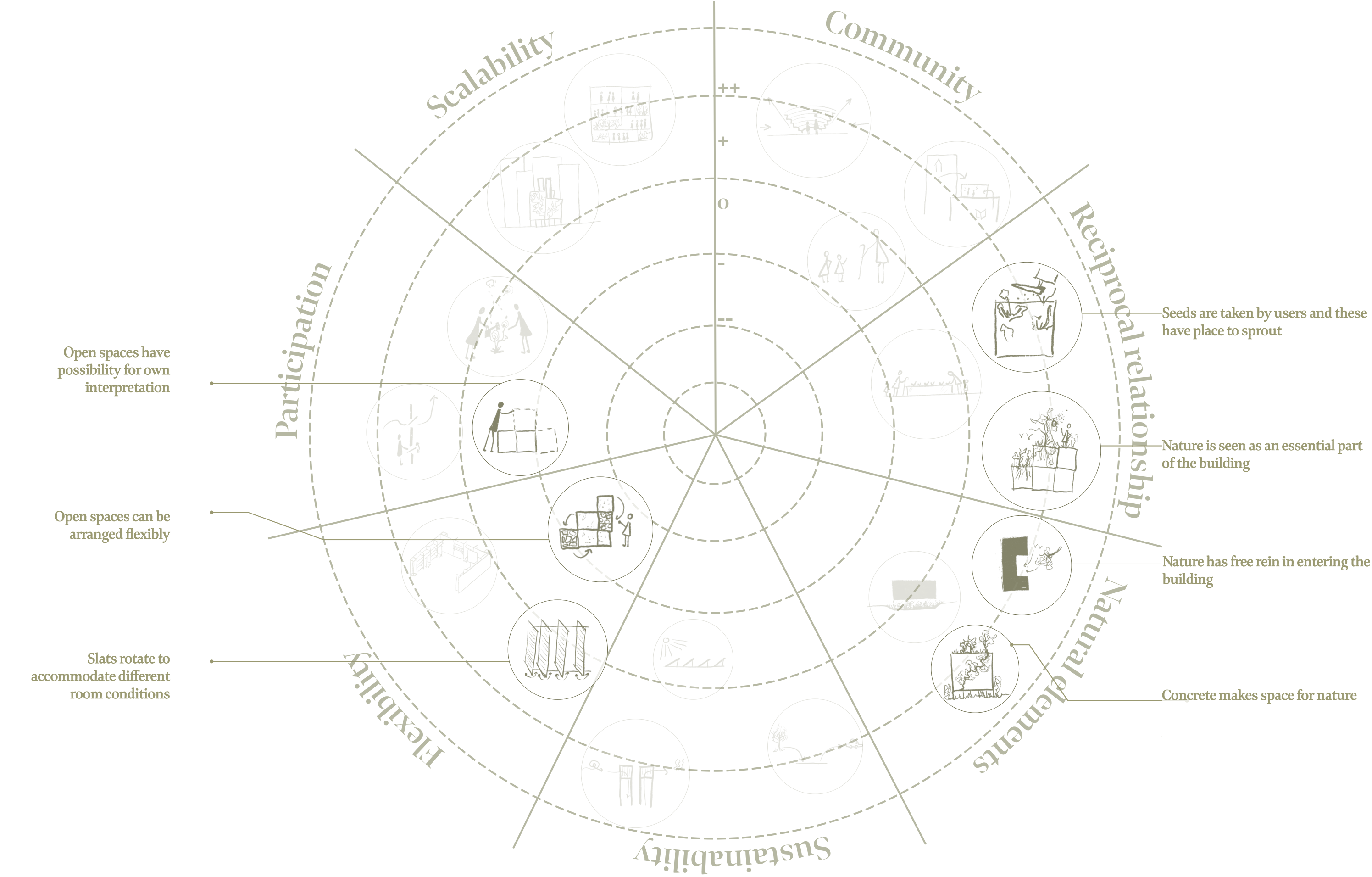


PRESERVE ↔ RENEW





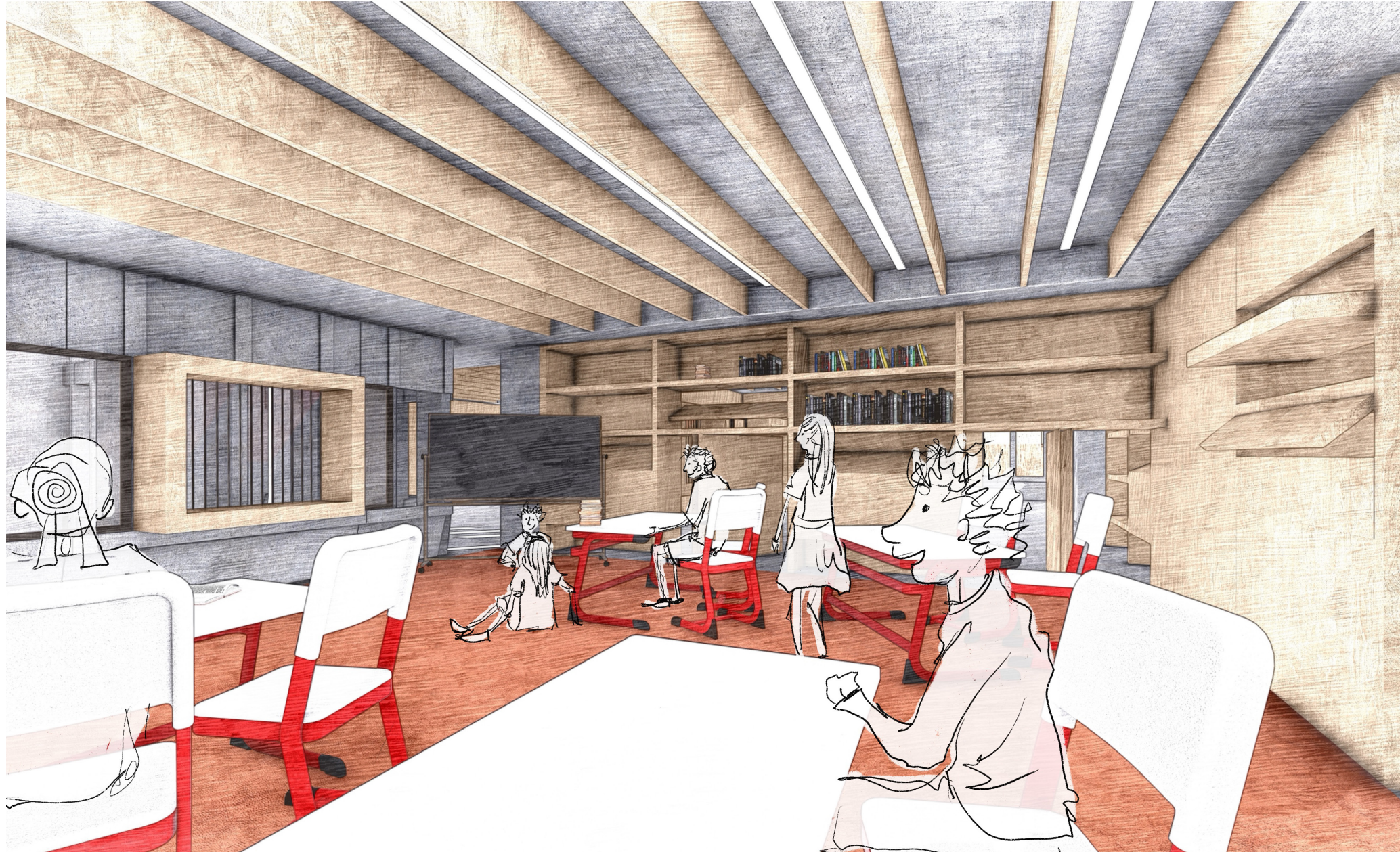


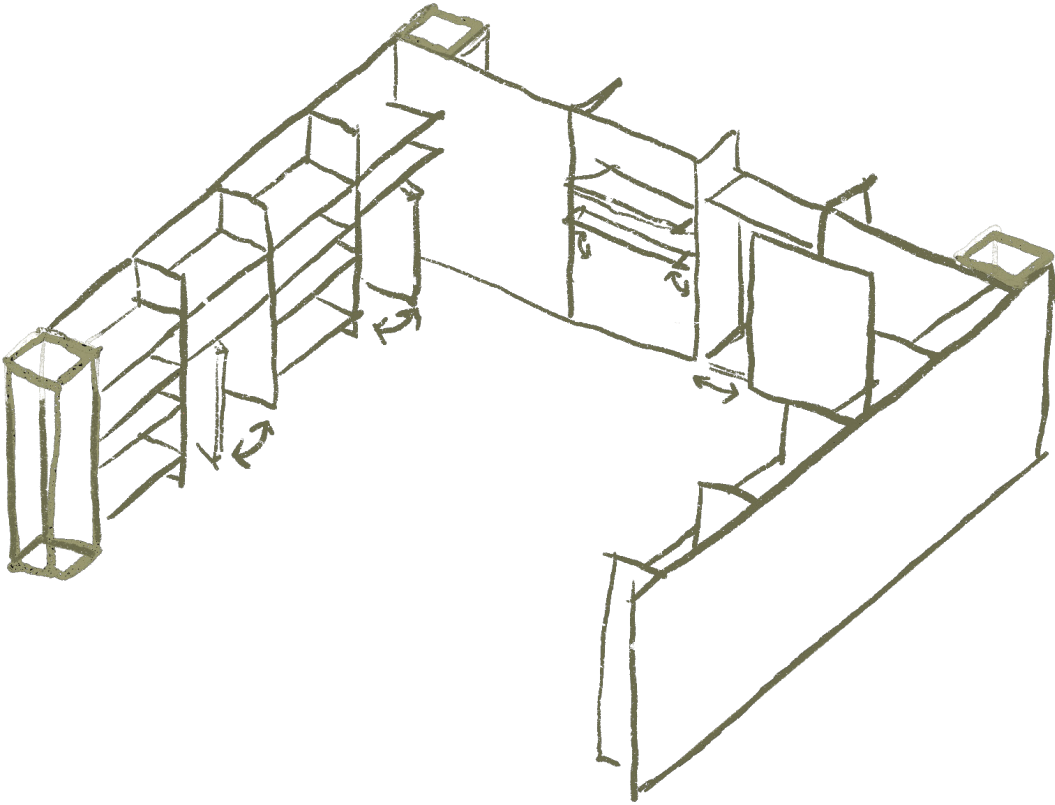


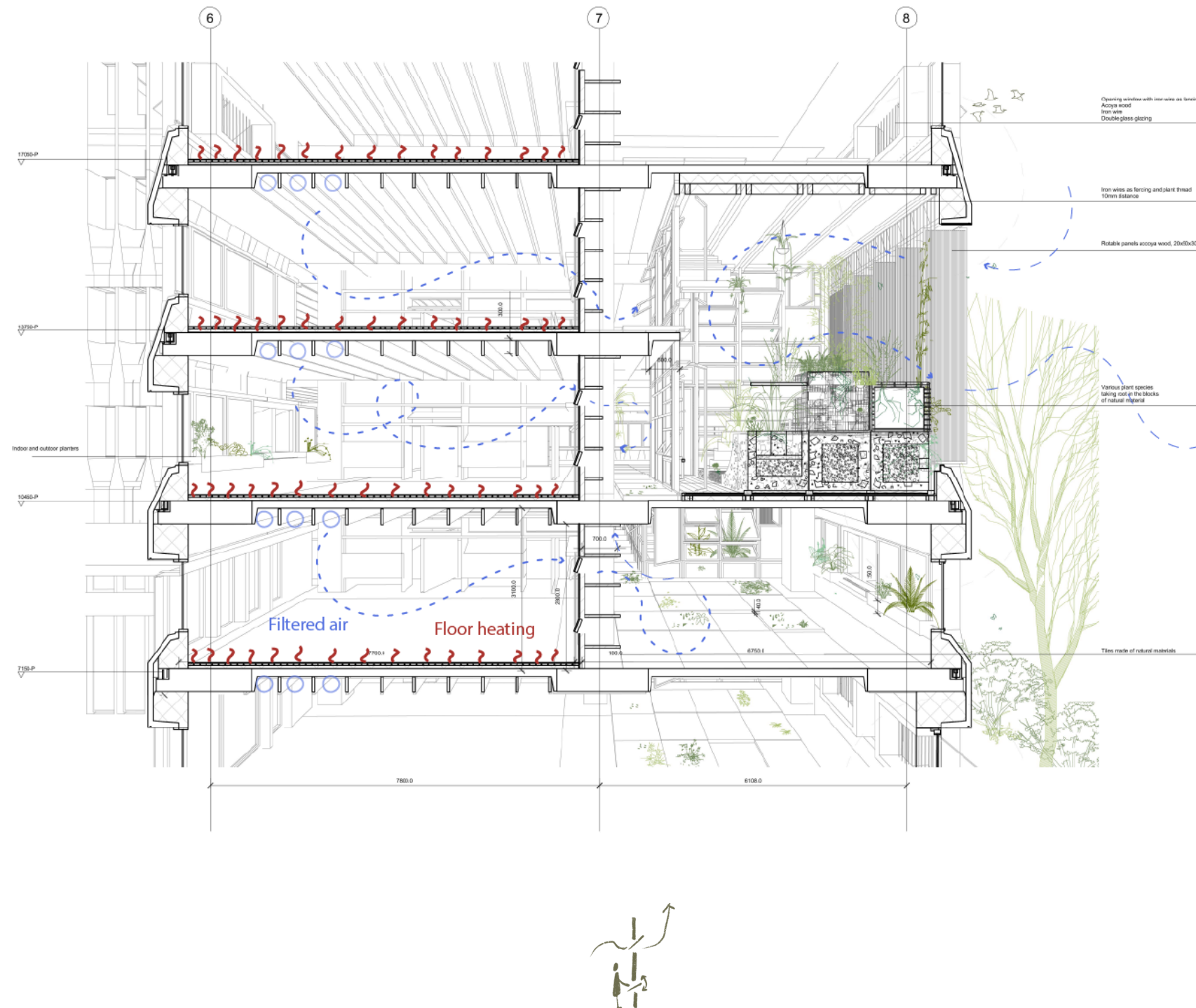
THE CLASSROOM

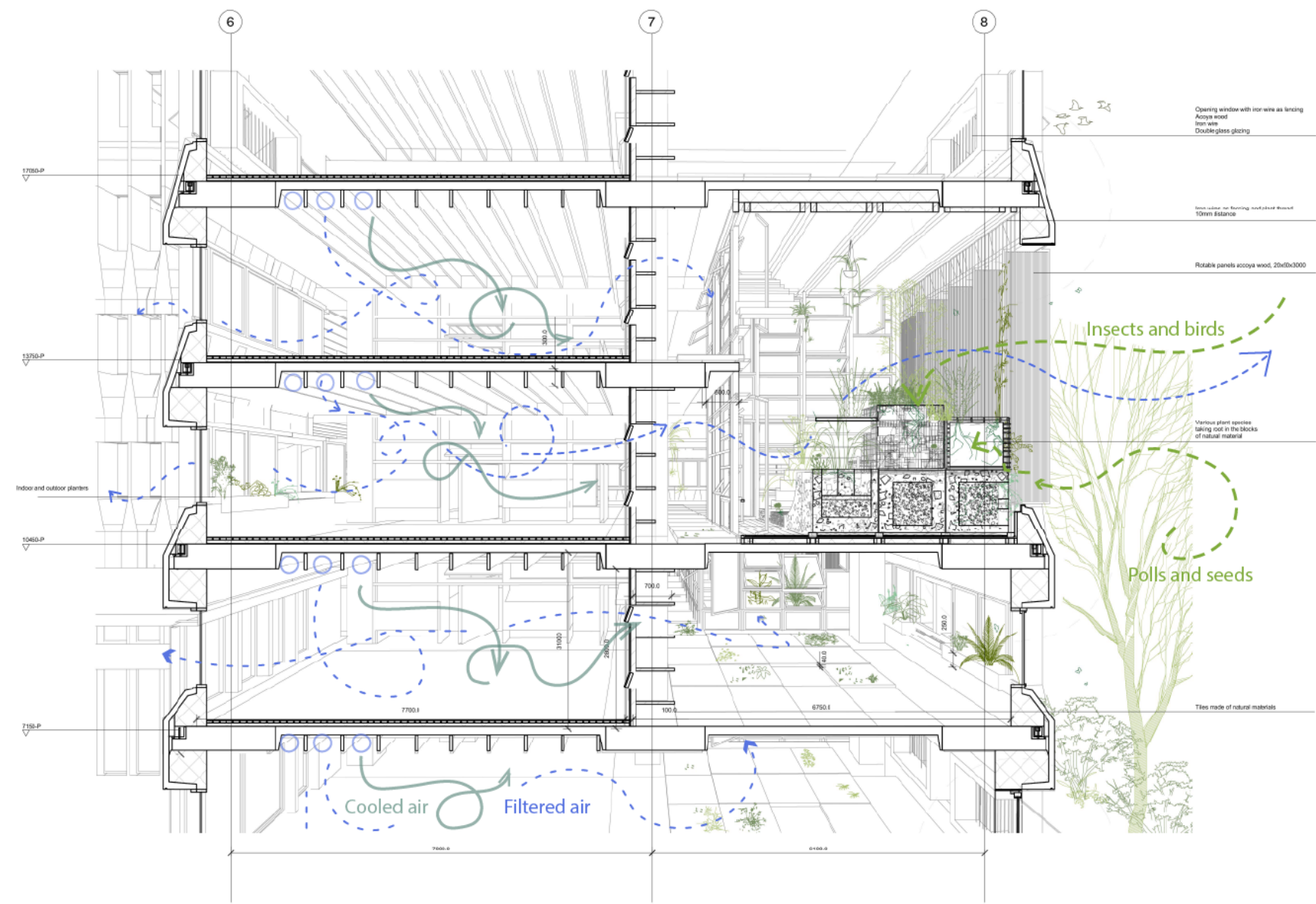
A PLACE THAT BREATHES

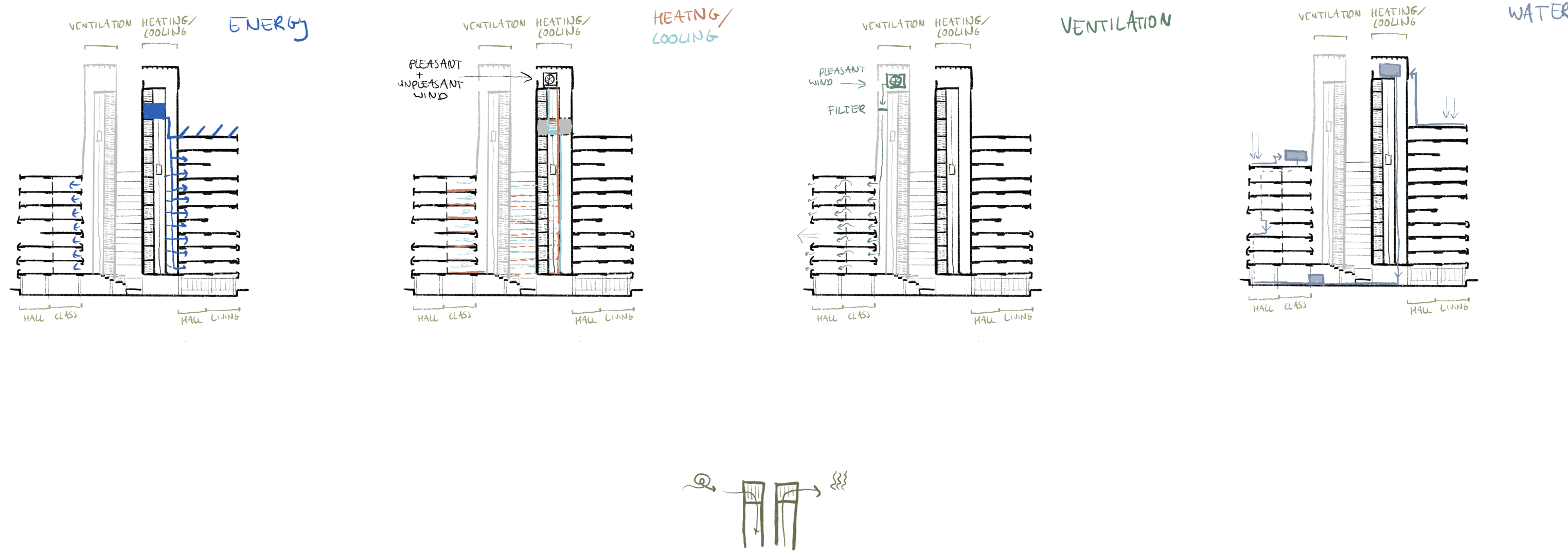


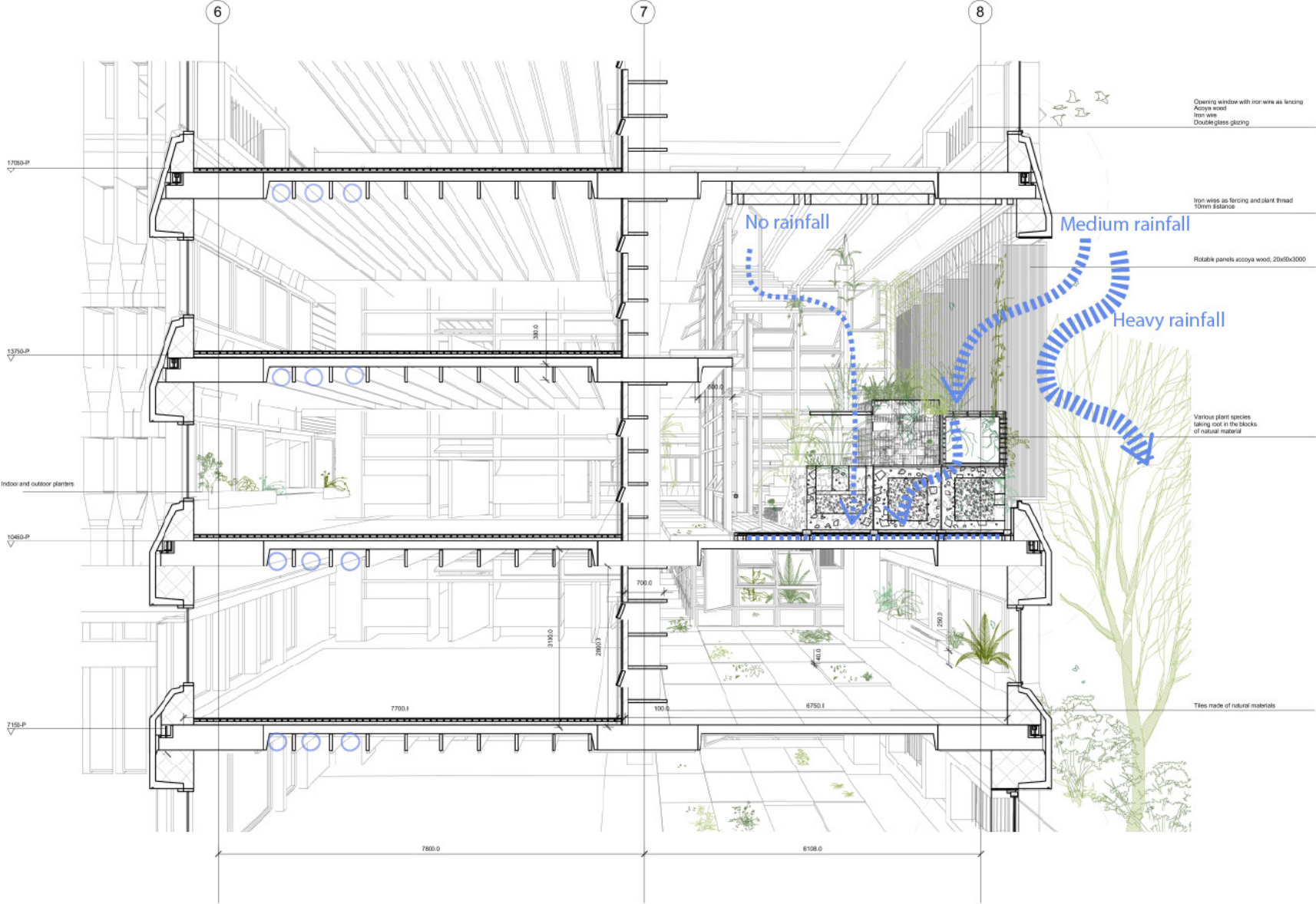














THE ROOFTOP

GARDENS ABOVE THE CITY



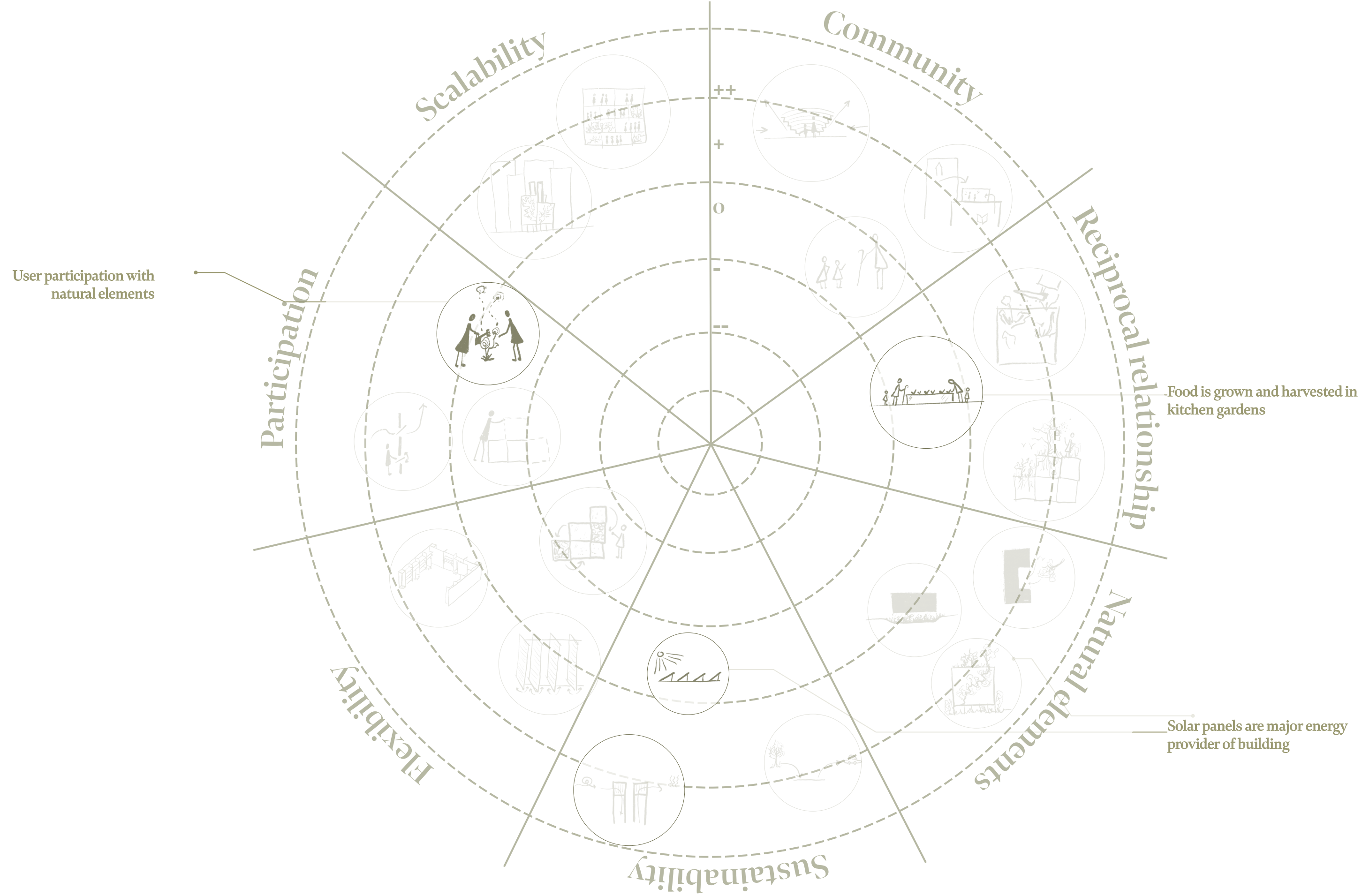






HOUSING ↔ FOREST









Good ability to implement
due to high-density features

Project possible in high-
density buildings

User participation with
natural elements

Open spaces have
possibility for own
interpretation

Users can influence climate
through cabinet system

Open spaces can be
arranged flexibly

Flexible cabinet system
allows for various functions

Slats rotate to
accommodate different
room conditions

Encountering through joint
entrance homes and school

Meeting between generations
through shared functions

Young and old learn from each
other's knowledge

Seeds are taken by users and these
have place to sprout

Food is grown and harvested in
kitchen gardens

Nature is seen as an essential part
of the building

Nature has free rein in entering the
building

Car park makes way for open space
with greenery

Concrete makes space for nature

Parking spaces are partially
replaced by greenery

Towers are transformed into
climate towers

LOOKING BACK

WHAT THE CITY COULD BECOME

