

Nirbhaya
The fearless one

Building new cycles

नवीन सायकल तयार करणे

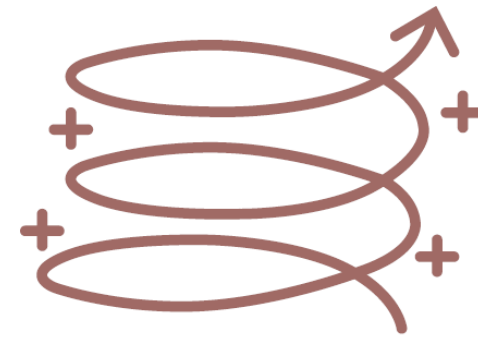
CONCEPT



AWARENESS

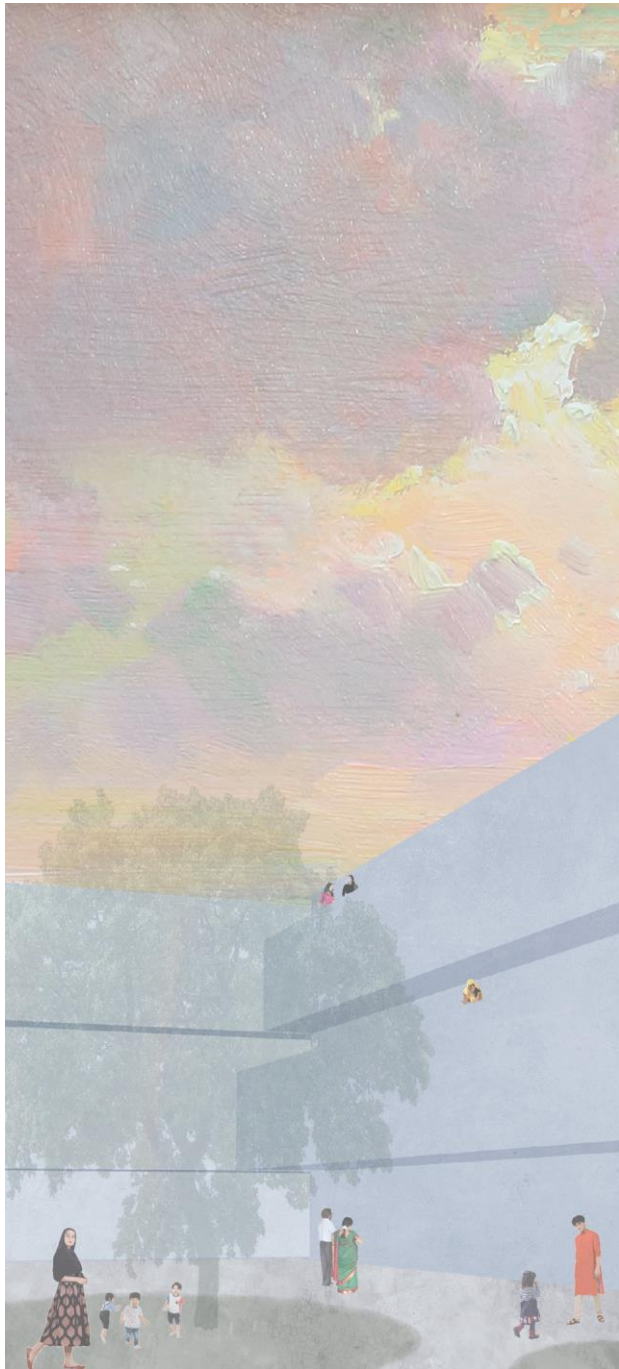


CONNECT



HEALING

THEMES



The residential



The prevention

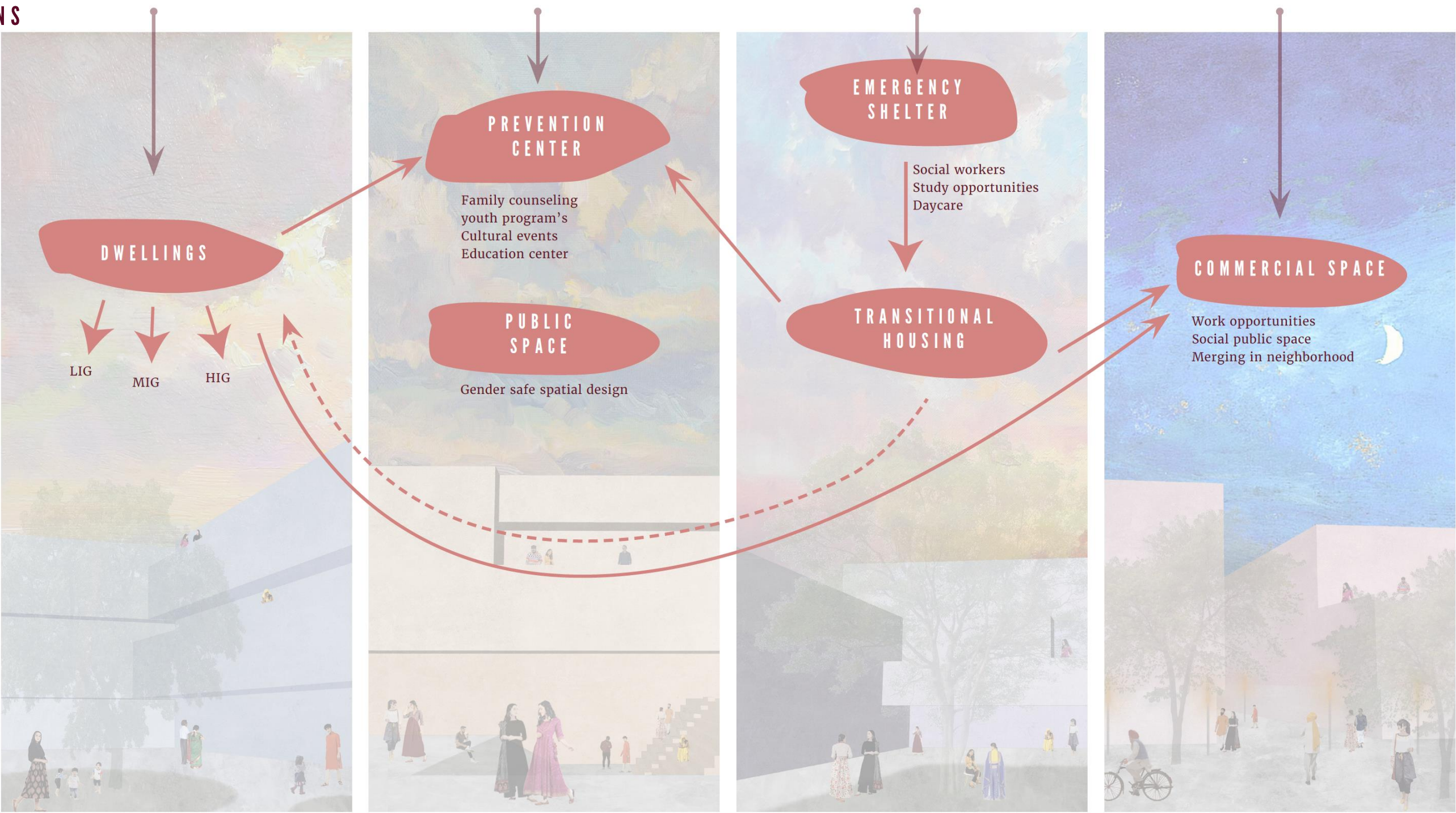


The rehabilitation



The neighborhood

RELATIONS



The residential

The prevention

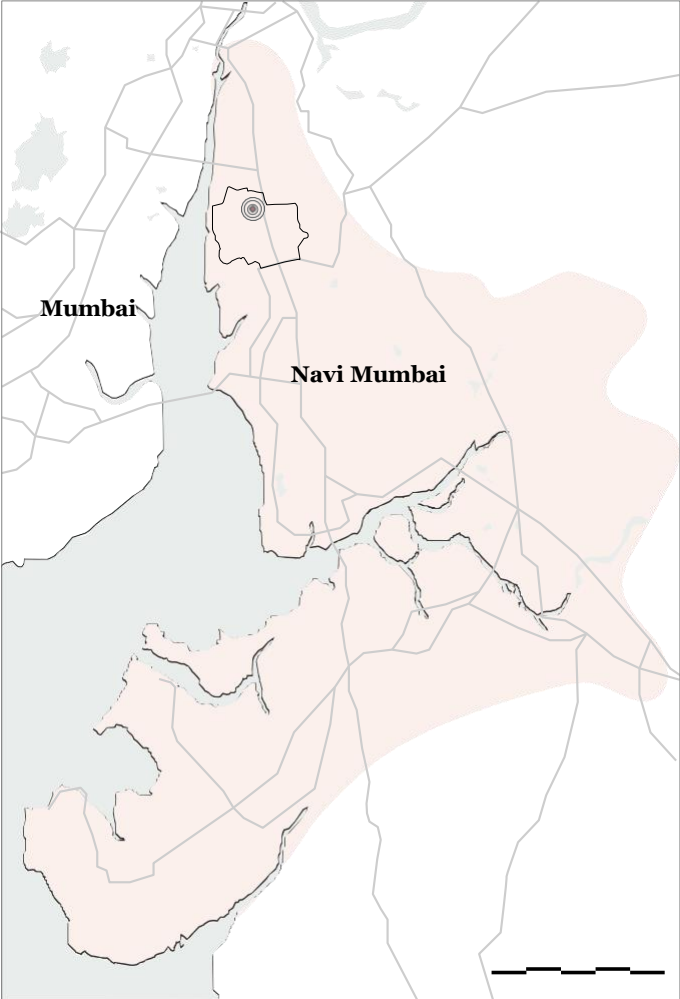
The rehabilitation

The neighborhood

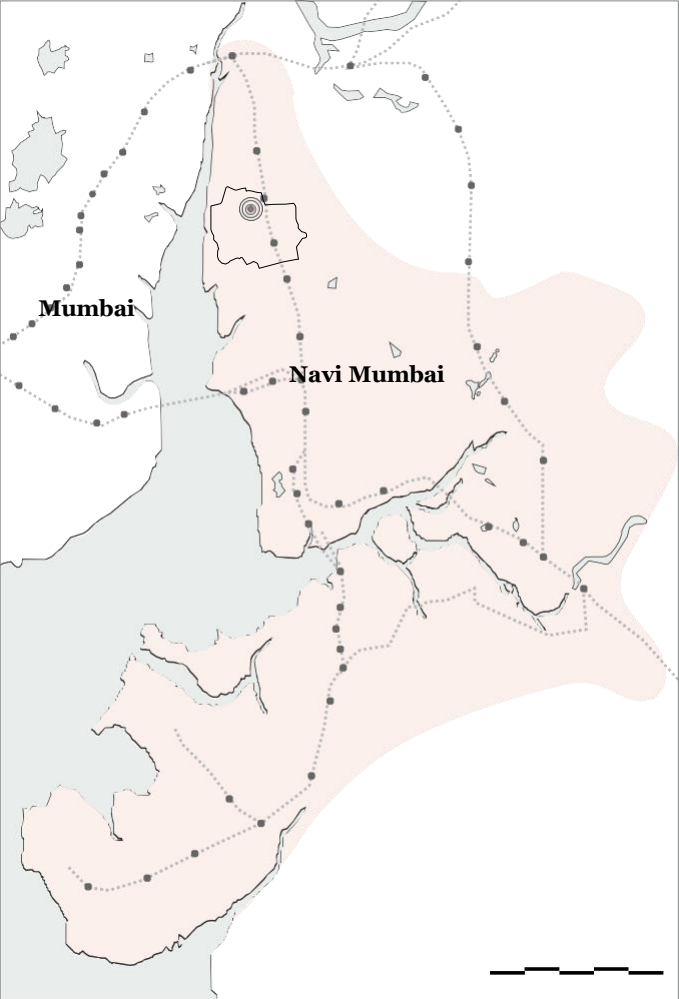
LOCATION



Relief



Infrastructure



Railway nodes

LOCATION



1:10000
0m 200m 500m

ANALYSIS MASTERPLAN



MASTERPLAN

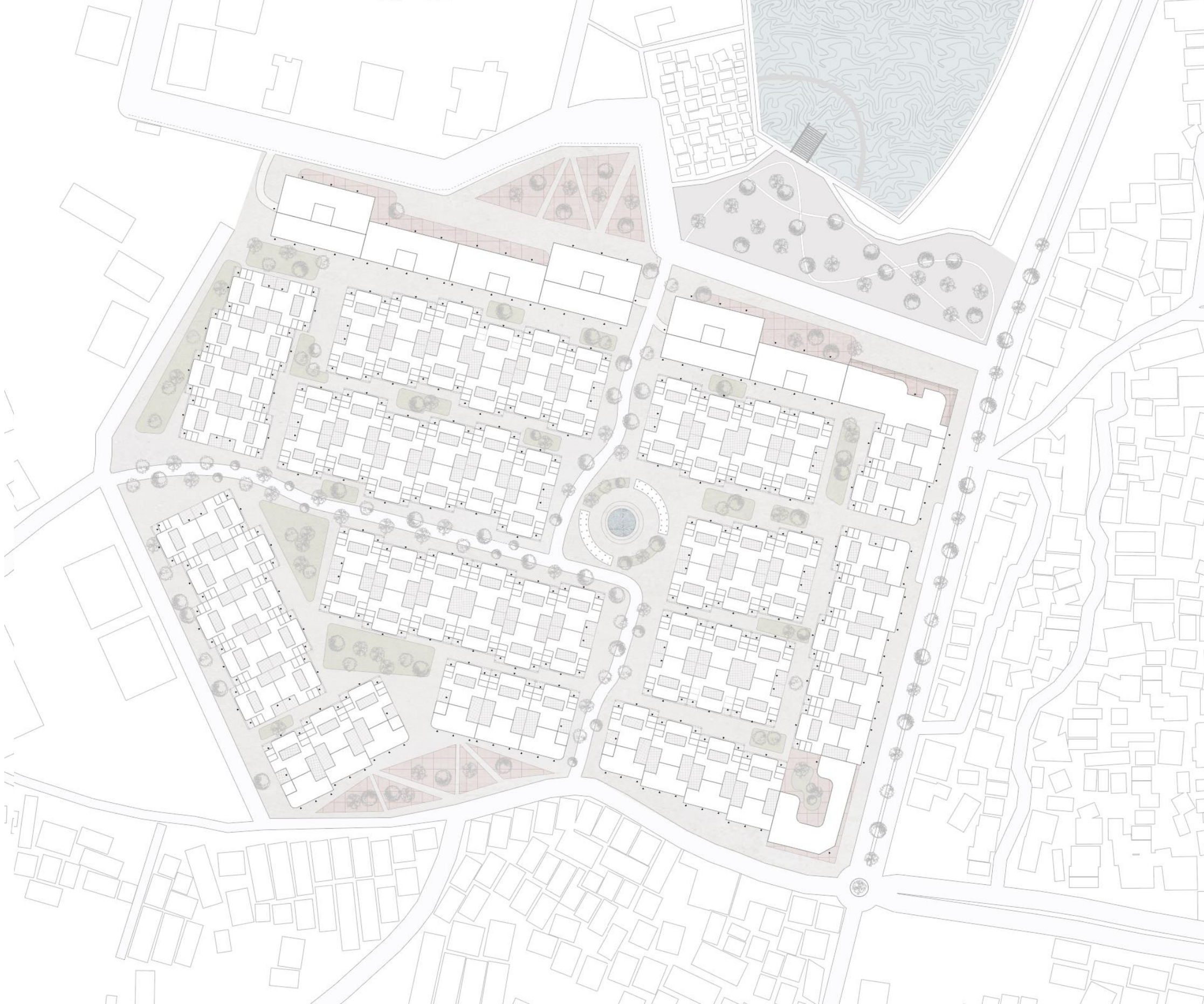
9
SURFACE
Hectares

0.27
GSI
Ground Space Index

1.3
FSI
Floor Space Index

148
DENSITY
Dwellings / Hectare

15
Dwelling types
Floorplans



0m 20m 50m

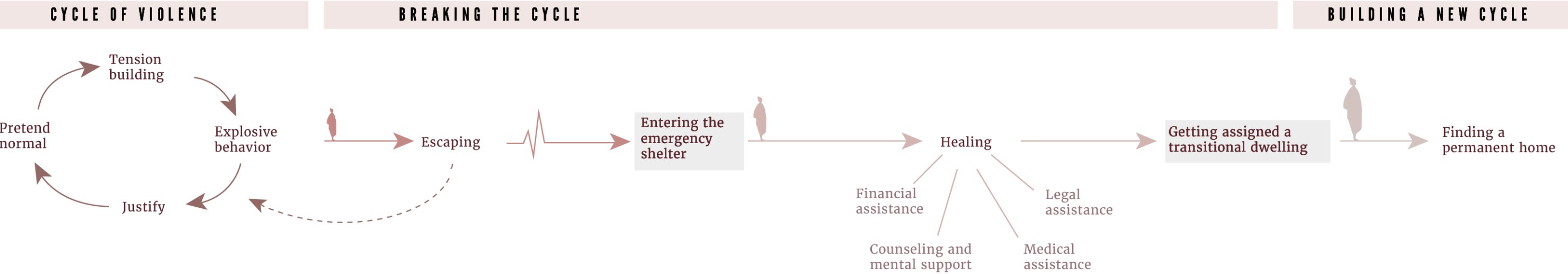
The rehabilitation

The neighborhood

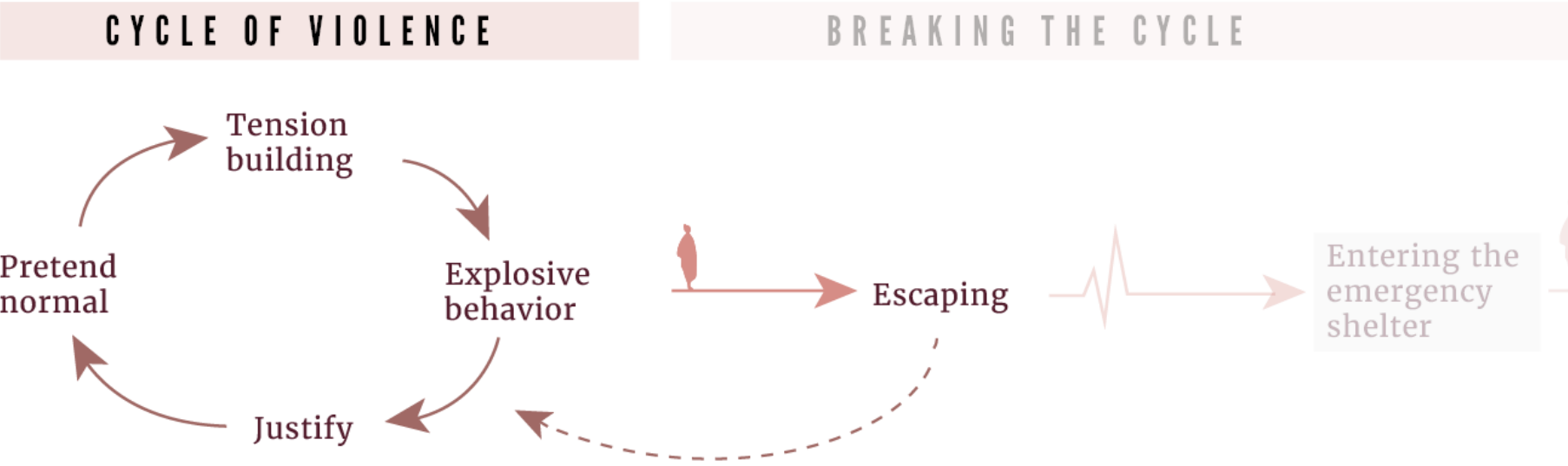
The residential

The prevention

TIMELINE



TIMELINE

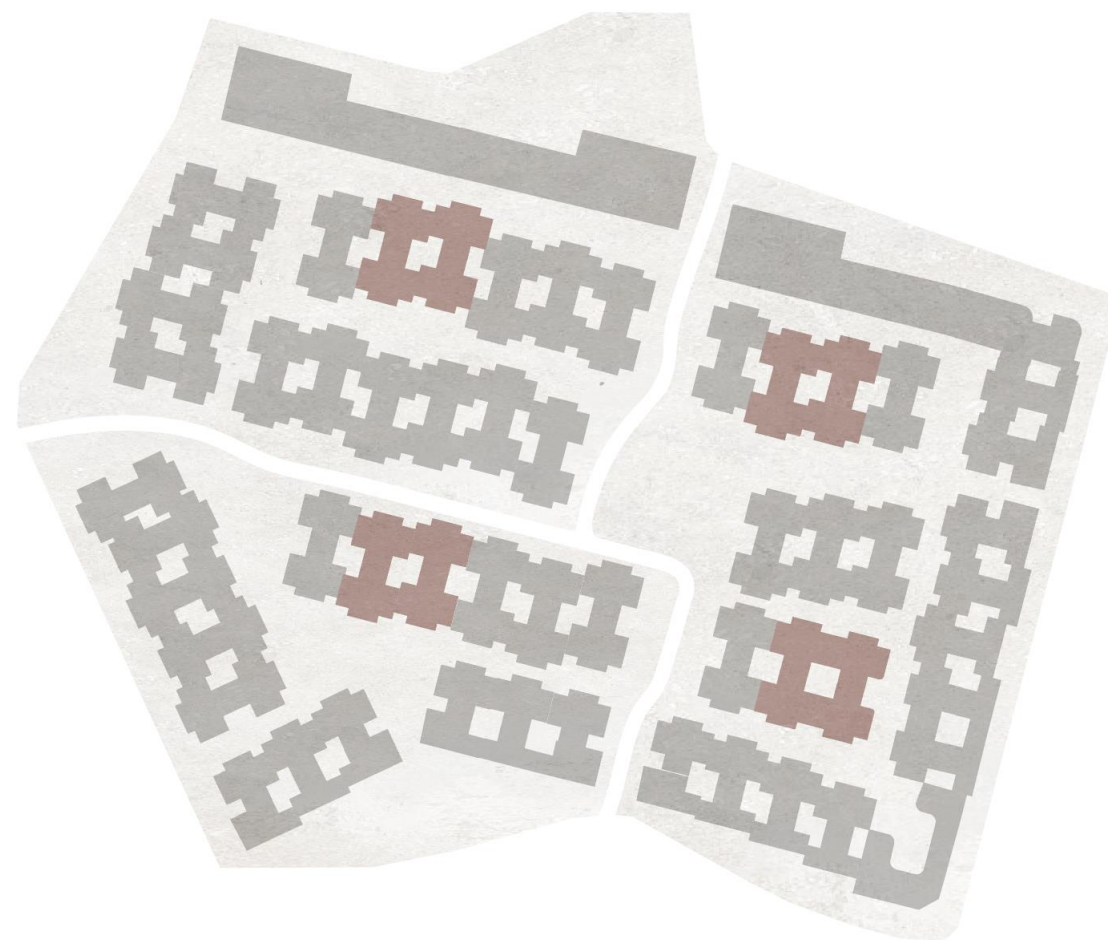


TIMELINE

BREAKING THE CYCLE

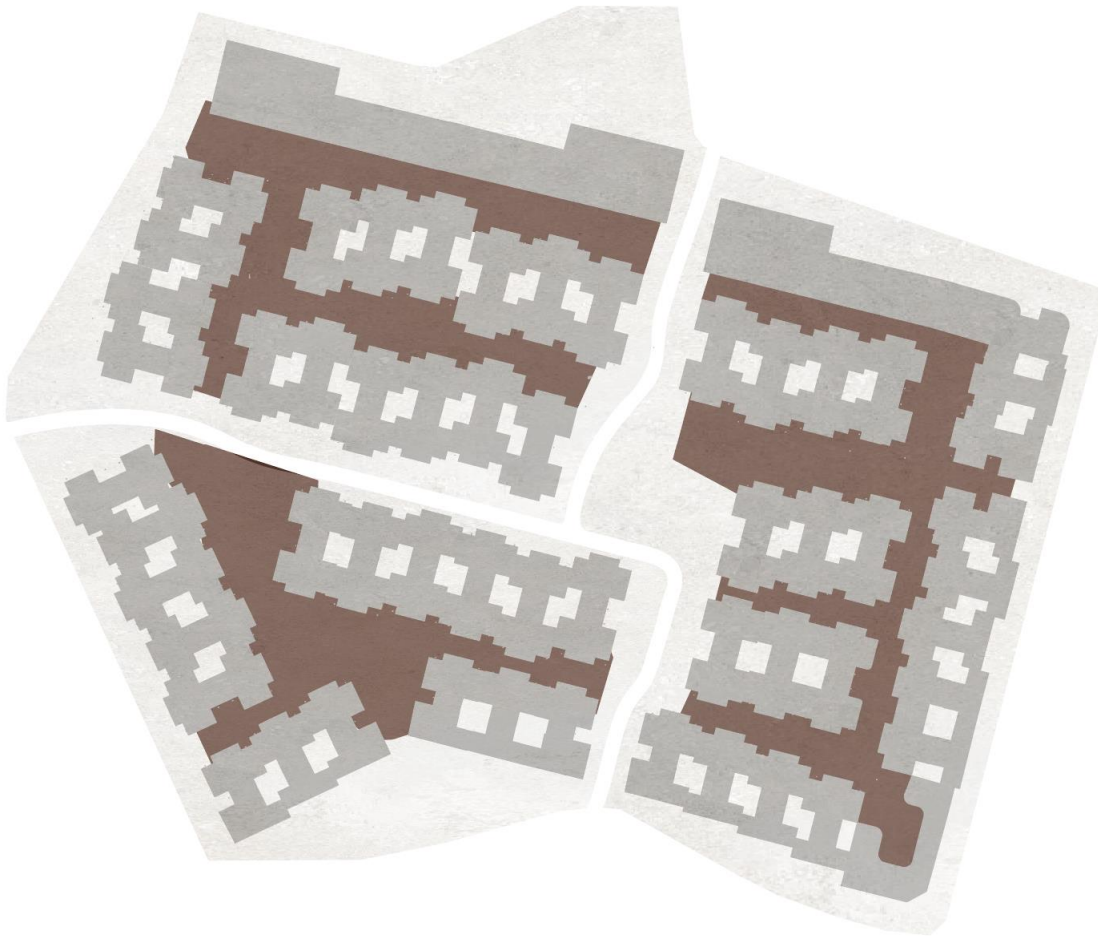




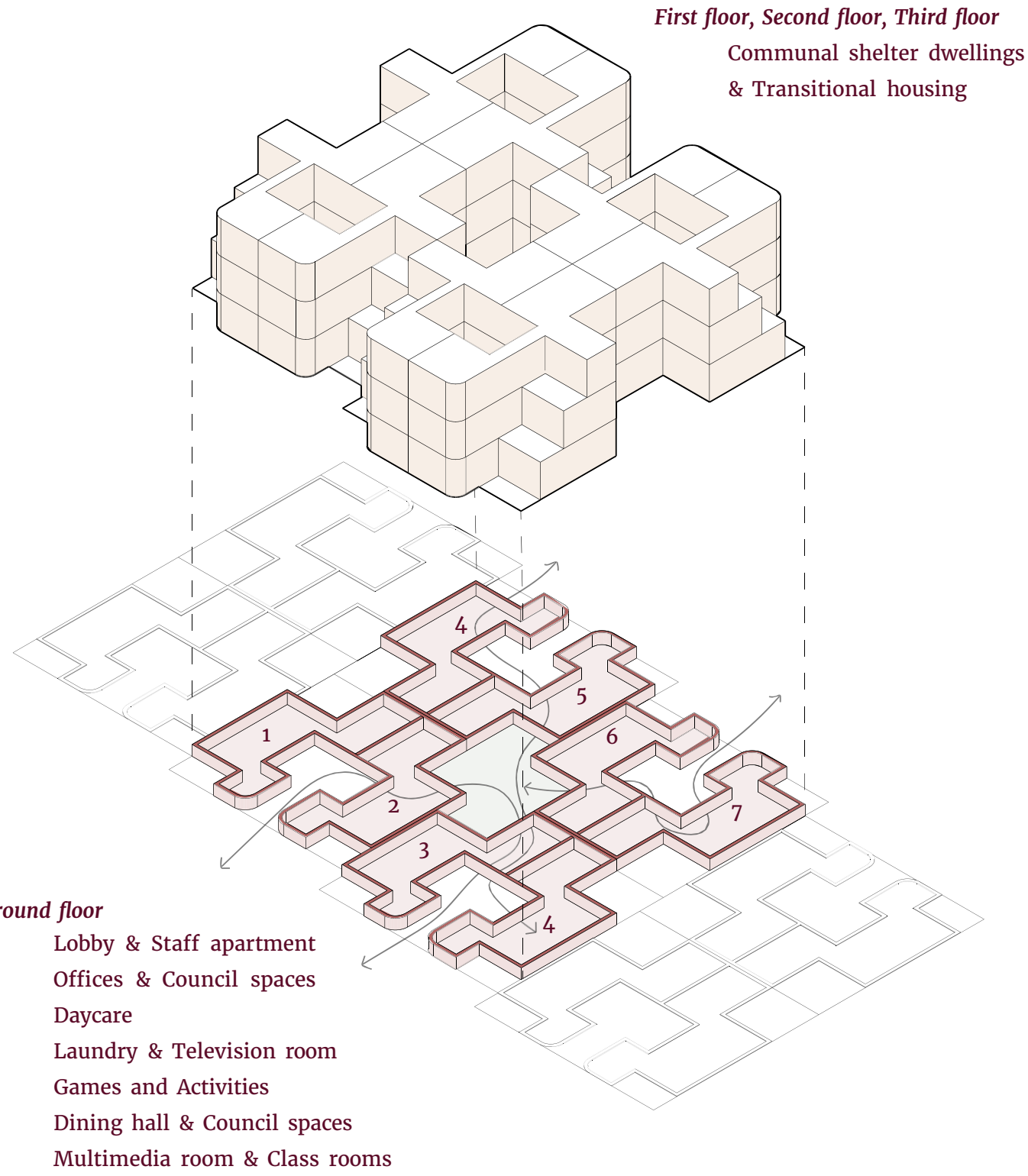
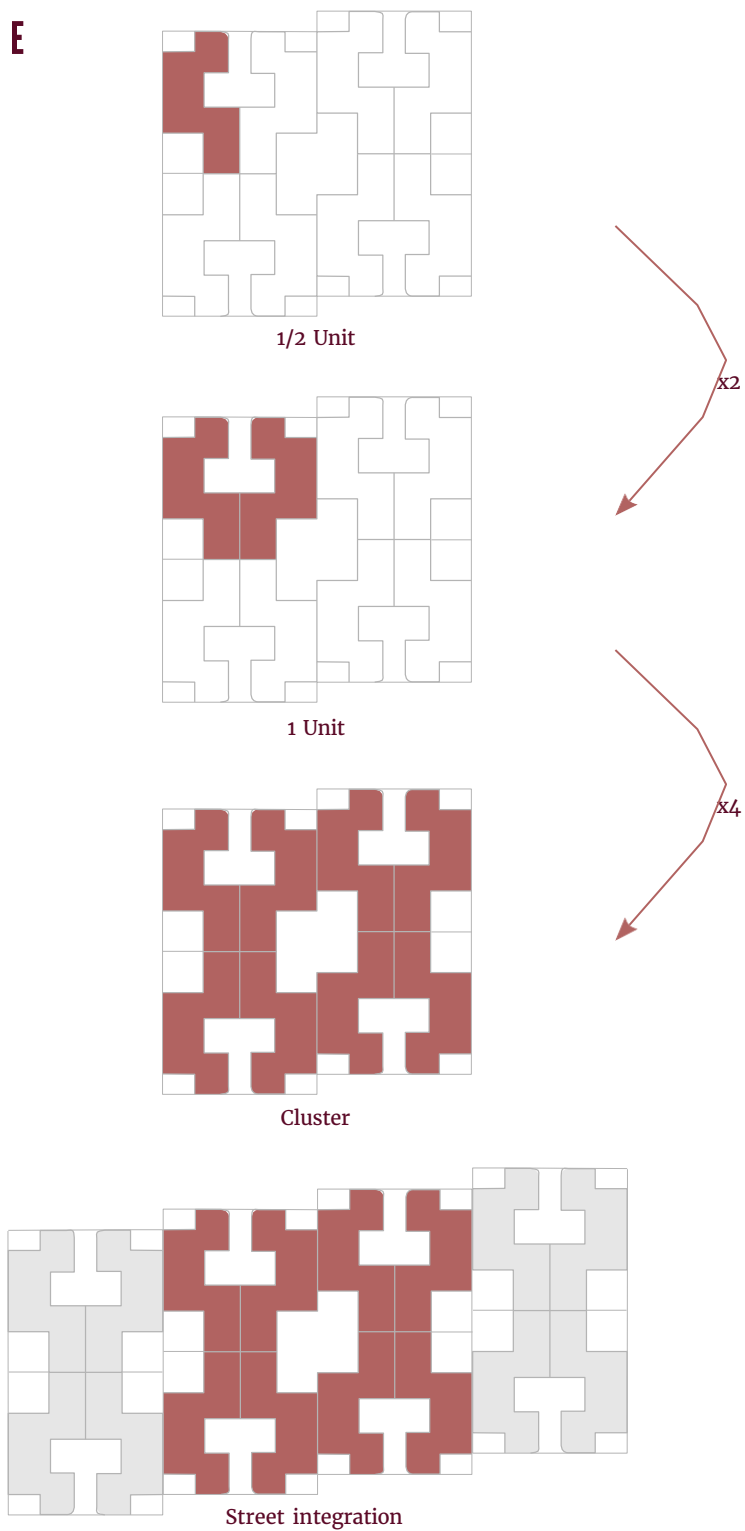


SHELTER MODULE

PEDESTRIAN STREETS

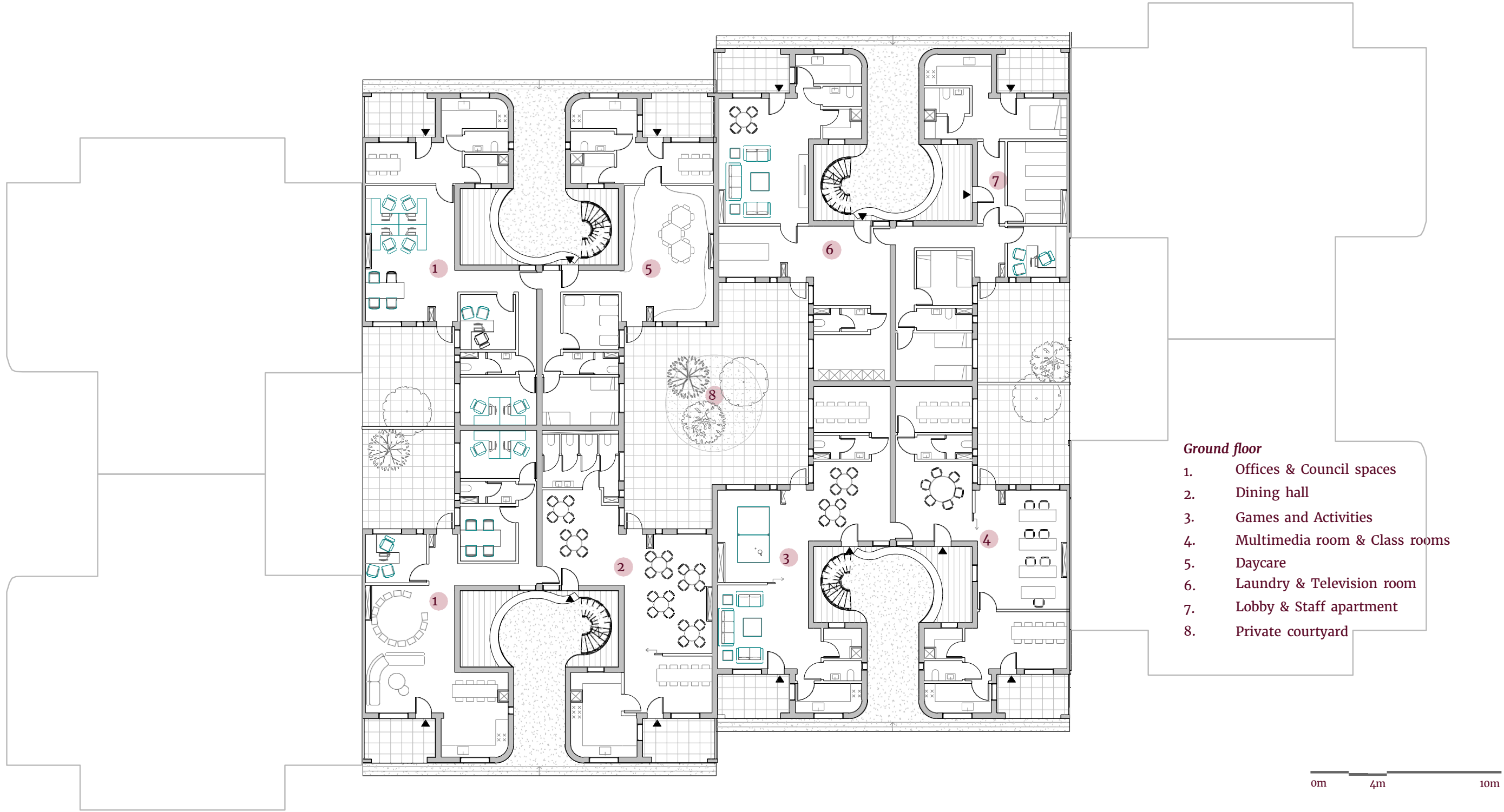


THE SHELTER MODULE



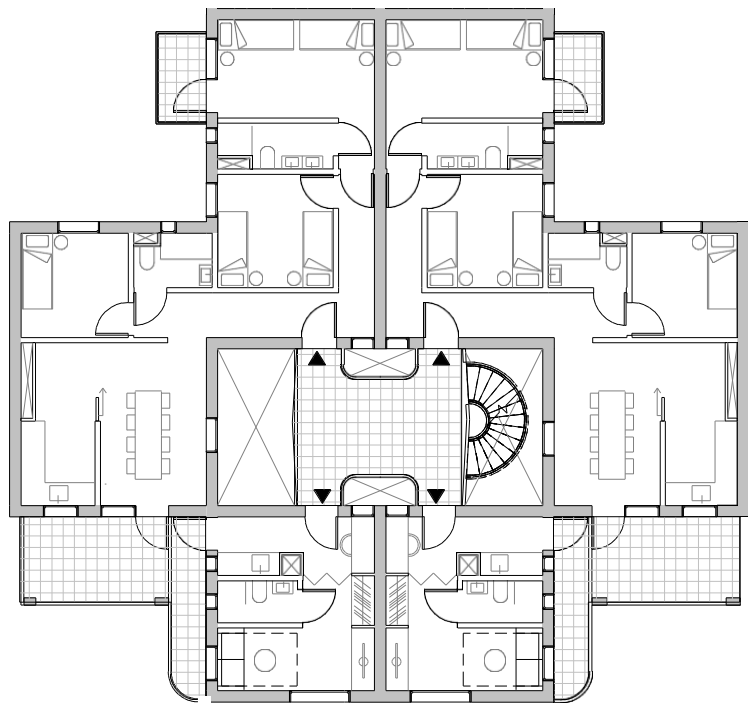


TYPICAL FLOORPLAN

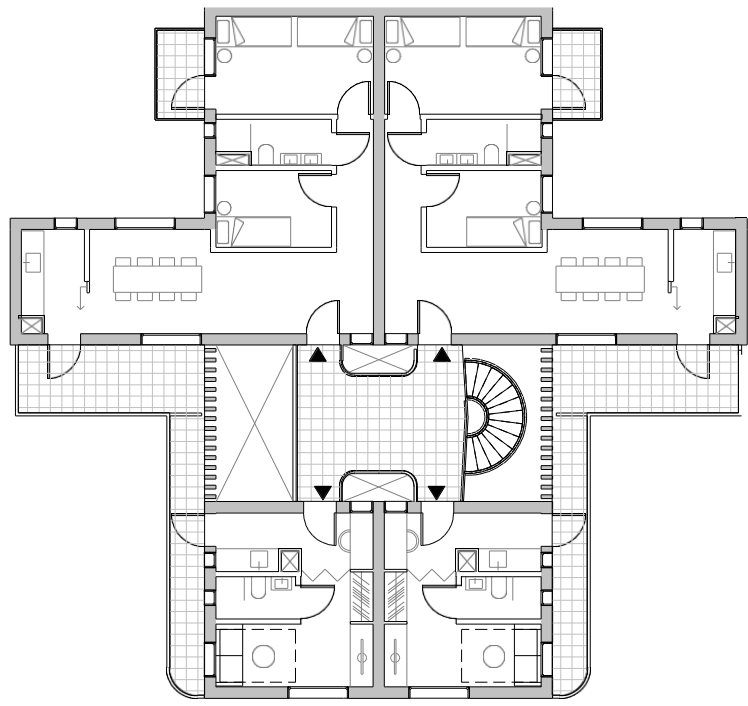


- Ground floor**
- 1. Offices & Council spaces
 - 2. Dining hall
 - 3. Games and Activities
 - 4. Multimedia room & Class rooms
 - 5. Daycare
 - 6. Laundry & Television room
 - 7. Lobby & Staff apartment
 - 8. Private courtyard

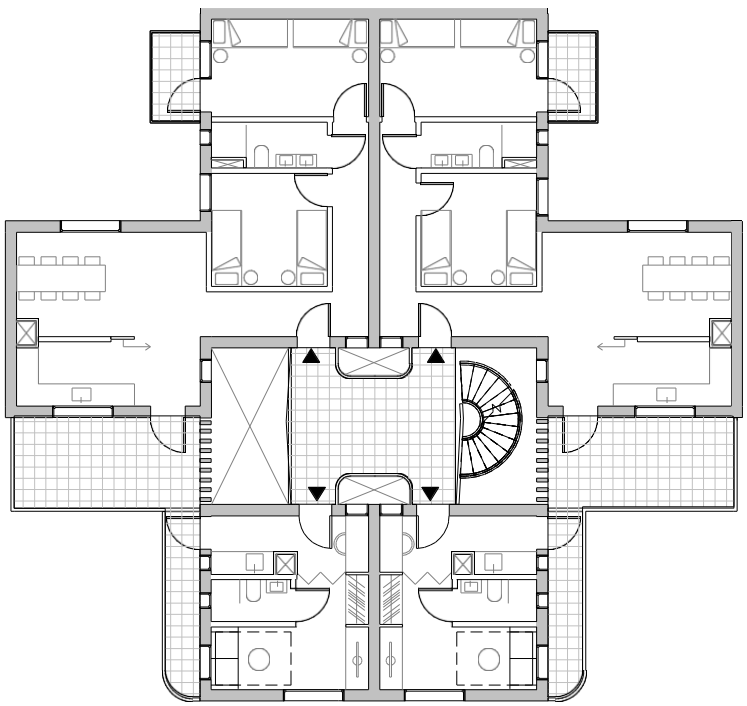
TYPICAL FLOORPLAN



First floor

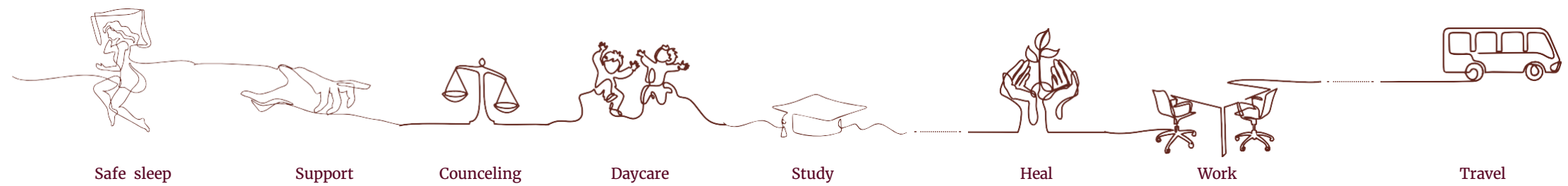
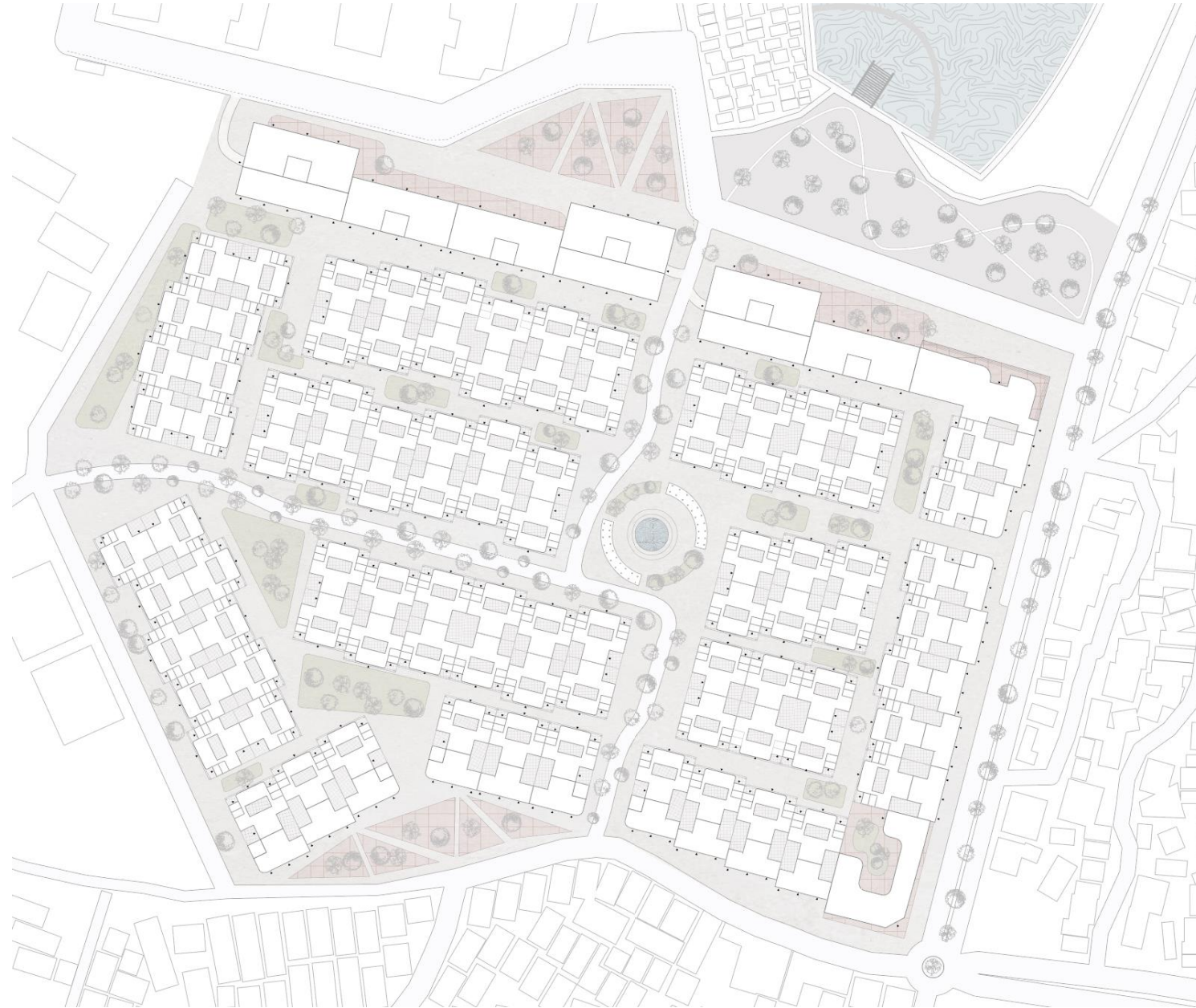


Second floor



Third floor

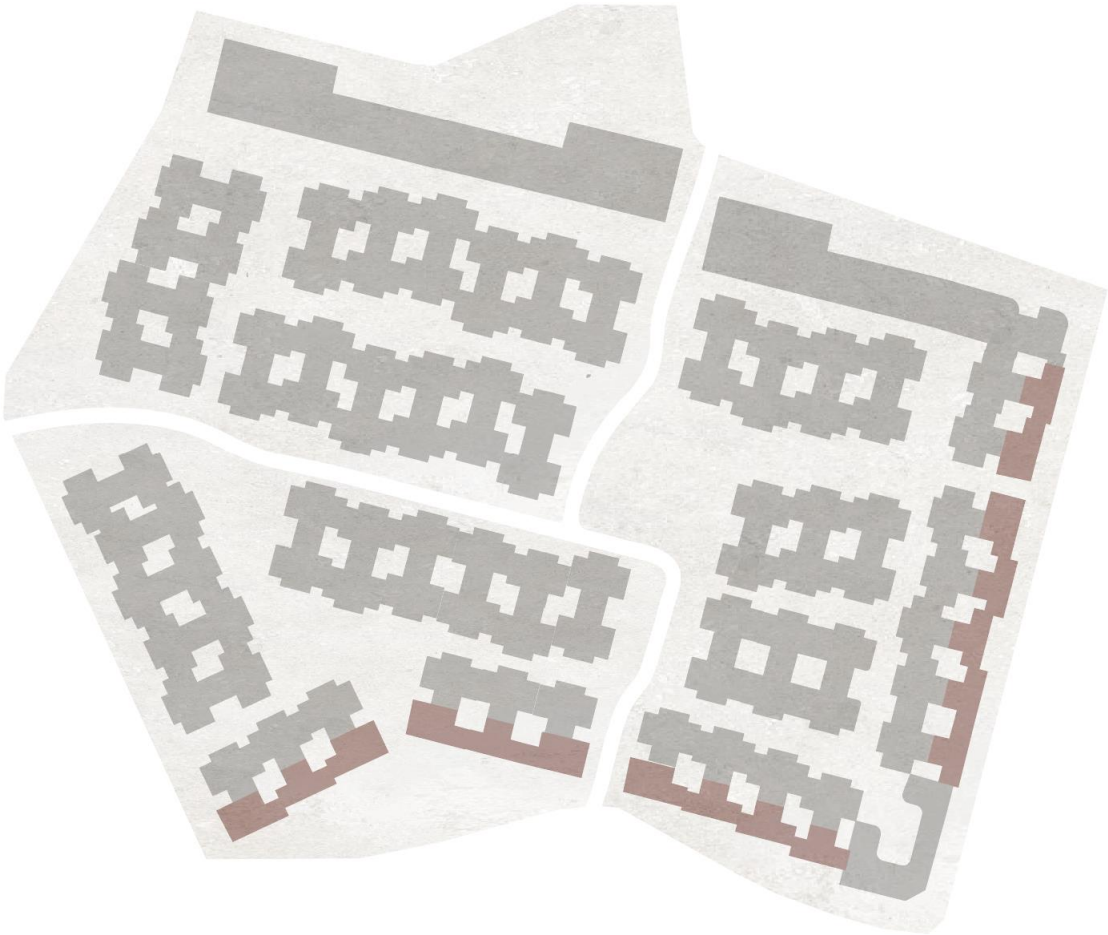


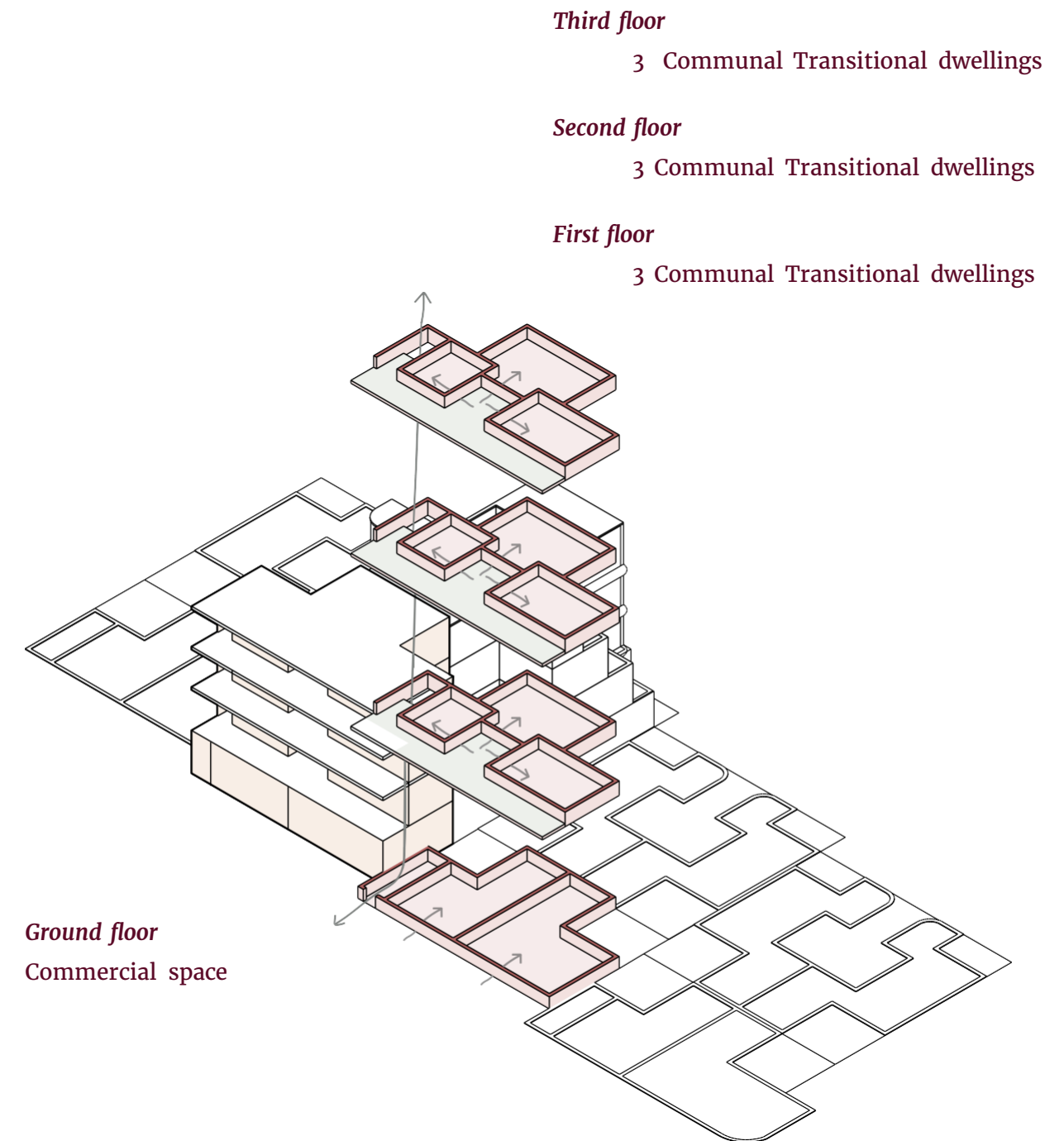
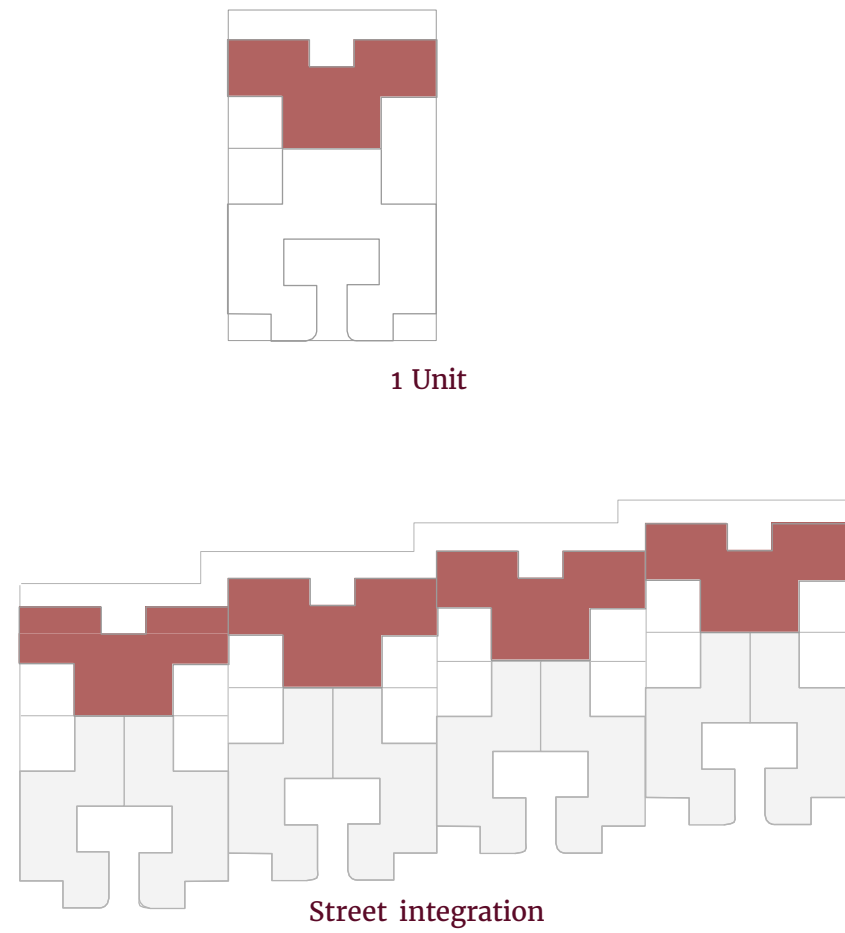


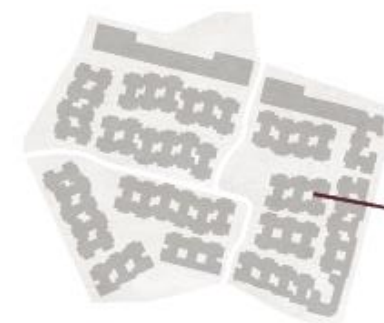
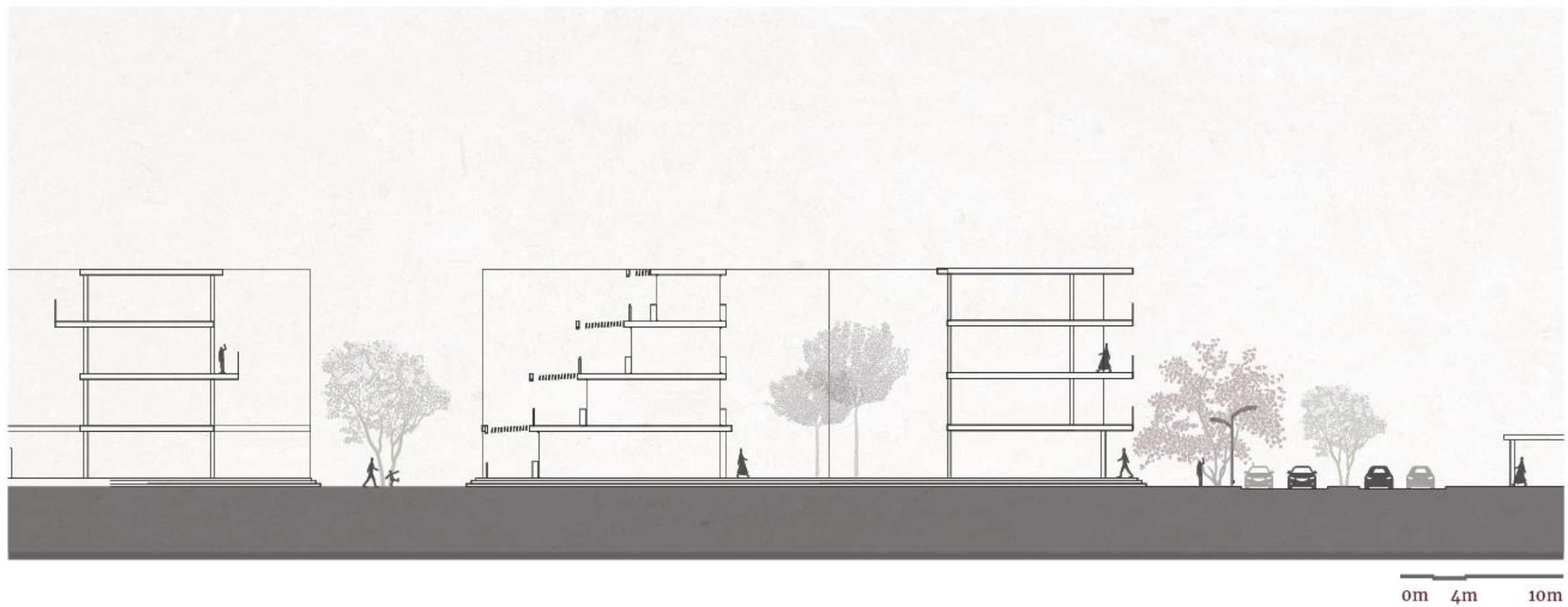
TIMELINE



LOCATION









TIMELINE

BUILDING A NEW CYCLE



The rehabilitation

The neighborhood

The residential

The prevention

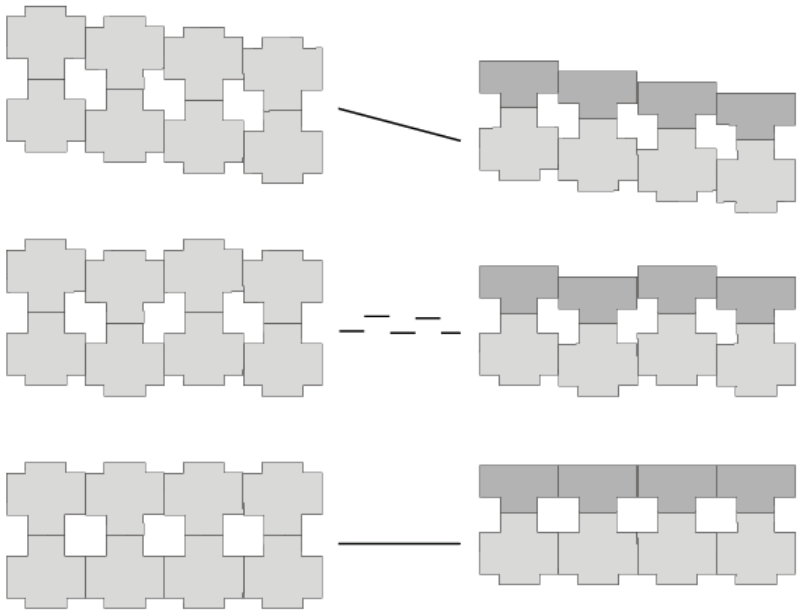
BUILDING TYPOLOGIES



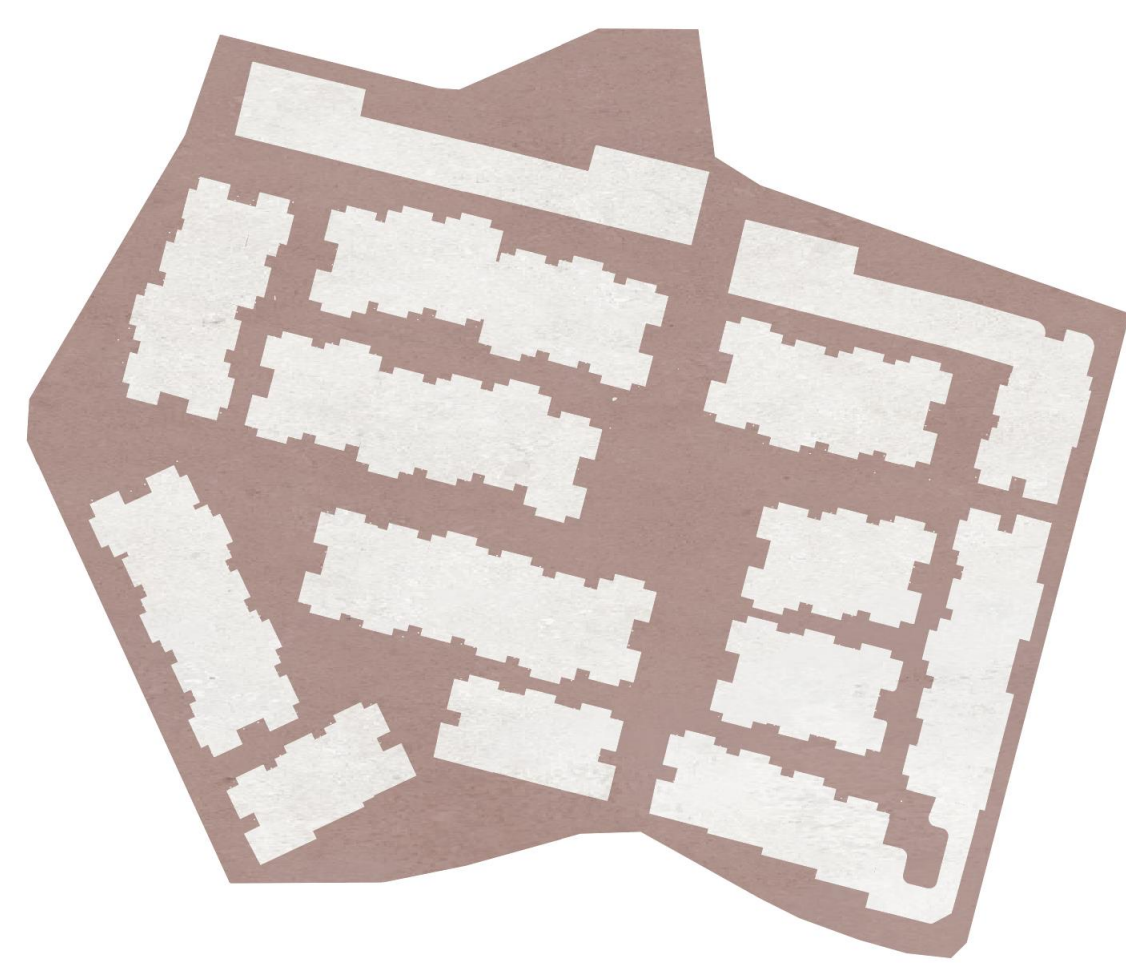
Building typologies

- Shelter module
- Middle module
- Corner module
- Gallery module
- Corner module
- Tower module
- Public module
- School school

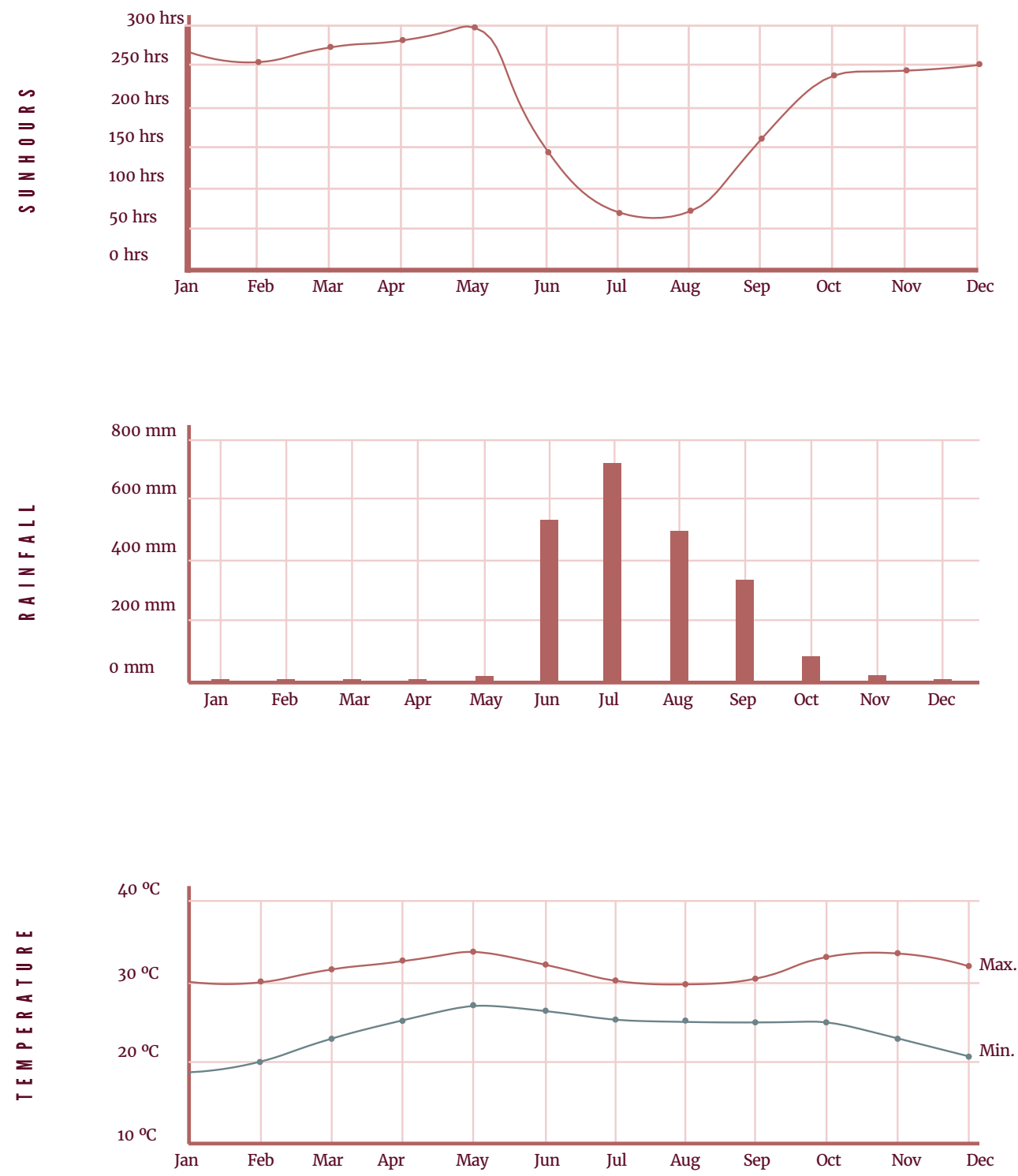
CLUSTER COMBINATIONS



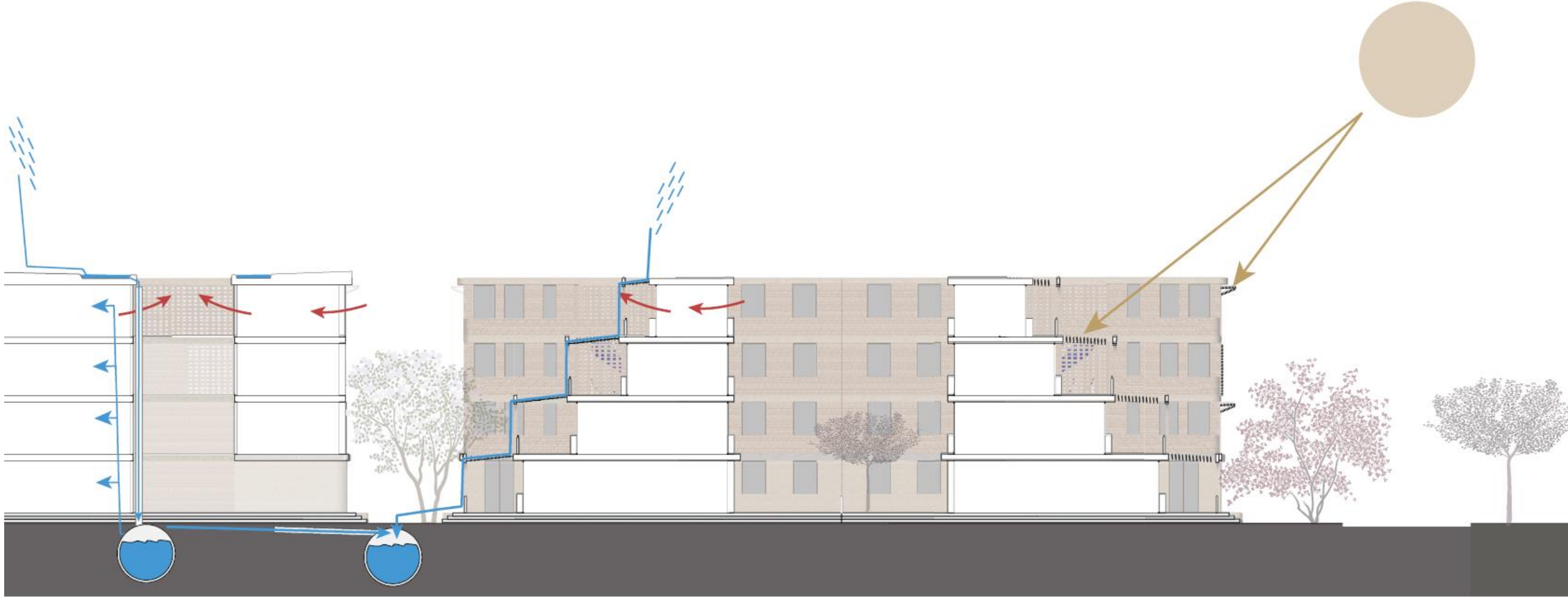
PUBLIC VS.PRIVATE



CLIMATE



CLIMATE



Water collection on roof

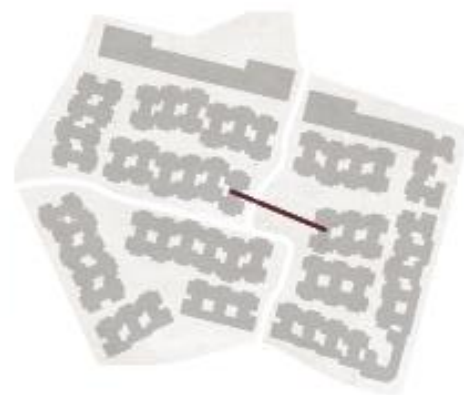
Underground water basin

Water drainage in street

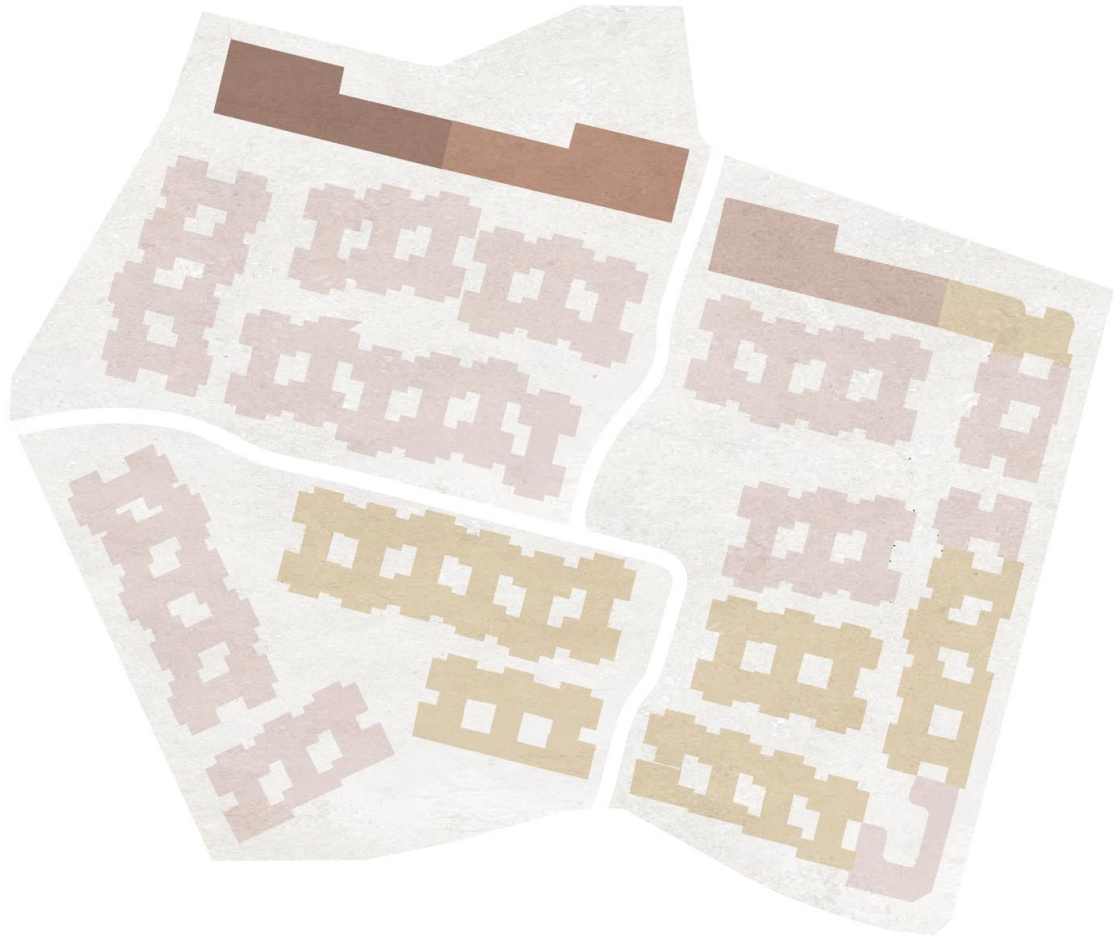
Natural ventilation

Covered hybrid outside spaces

Comported sun shading

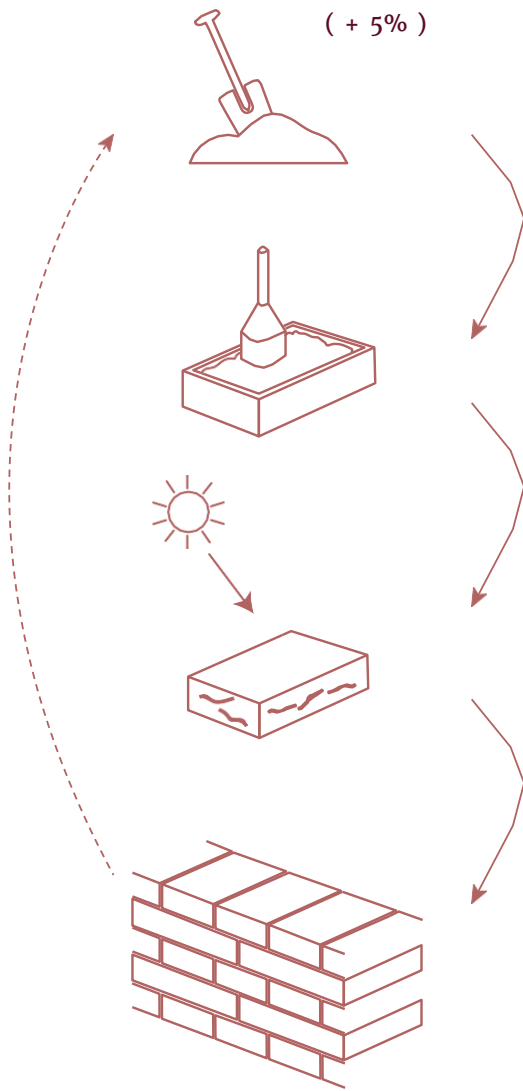


BUILDING HEIGHT



- 8 floors
- 7 floors
- 6 floors
- 4 floors
- 3 floors

CONSTRUCTION MATERIALIZATION



STABALIZED COMPRESSED EARTH BLOCKS

Local material	● ● ● ●
Local labor	● ● ● ● ●
Time efficiency	●
Sustainable	● ● ●

COMPRESSED EARTH BLOCKS

Local material	● ● ● ● ●
Local labor	● ● ● ● ●
Time efficiency	●
Sustainable	● ● ● ● ●

CLAY POTS

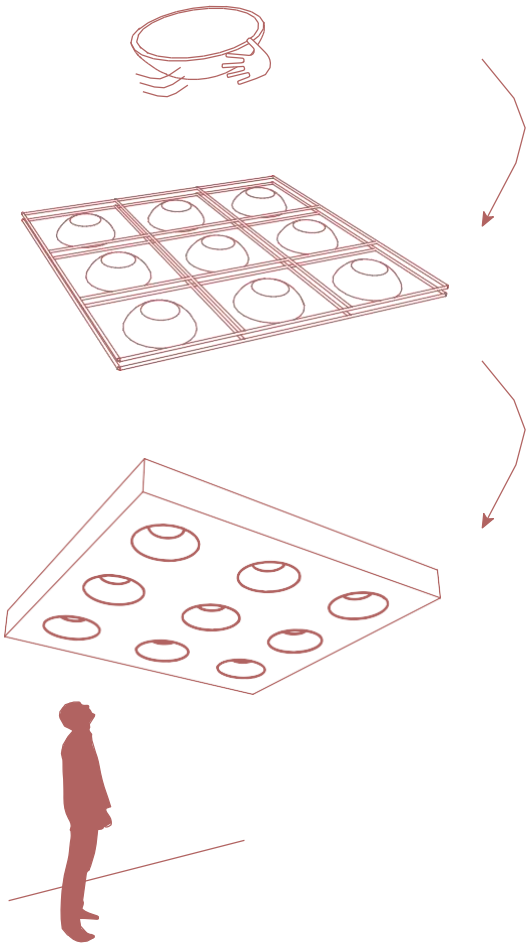
Local material	● ● ● ● ●
Local labor	● ● ● ● ●
Time efficiency	●
Sustainable	● ● ● ● ●

BAMBOOO

Local material	● ● ● ● ●
Local labor	● ● ●
Time efficiency	● ●
Sustainable	● ● ● ● ●

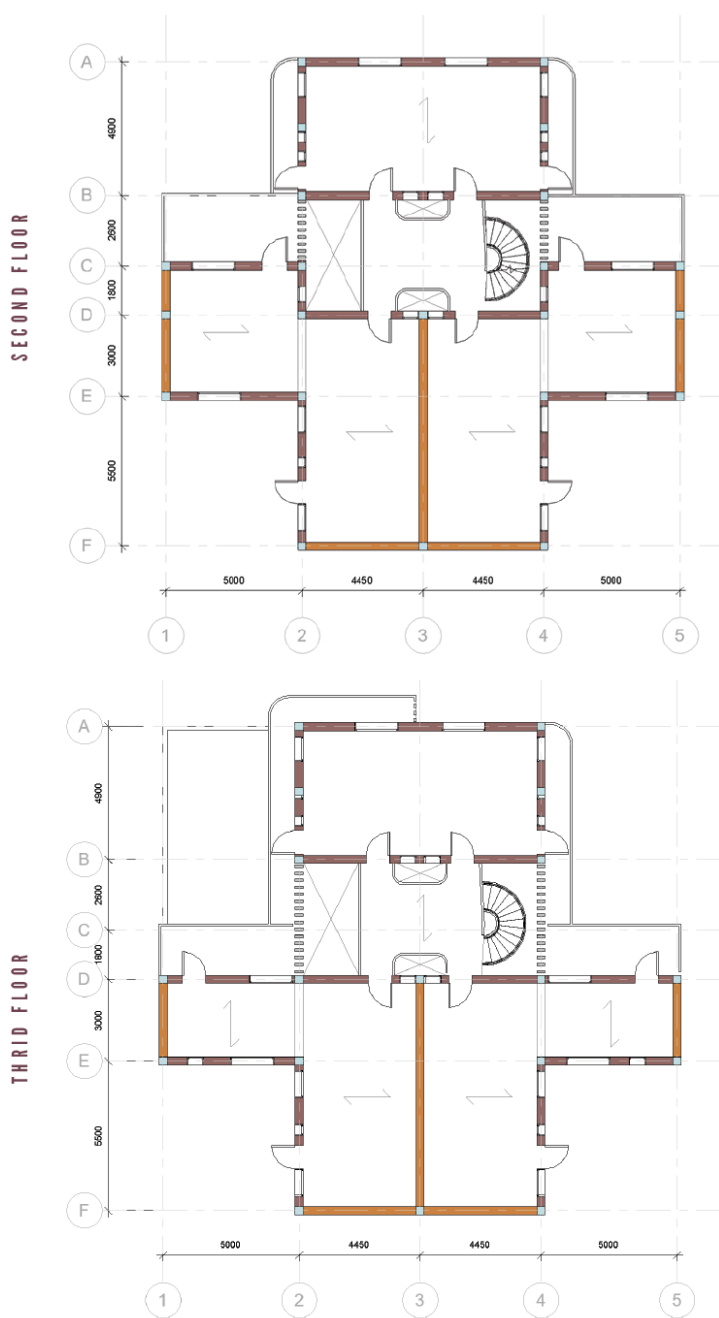
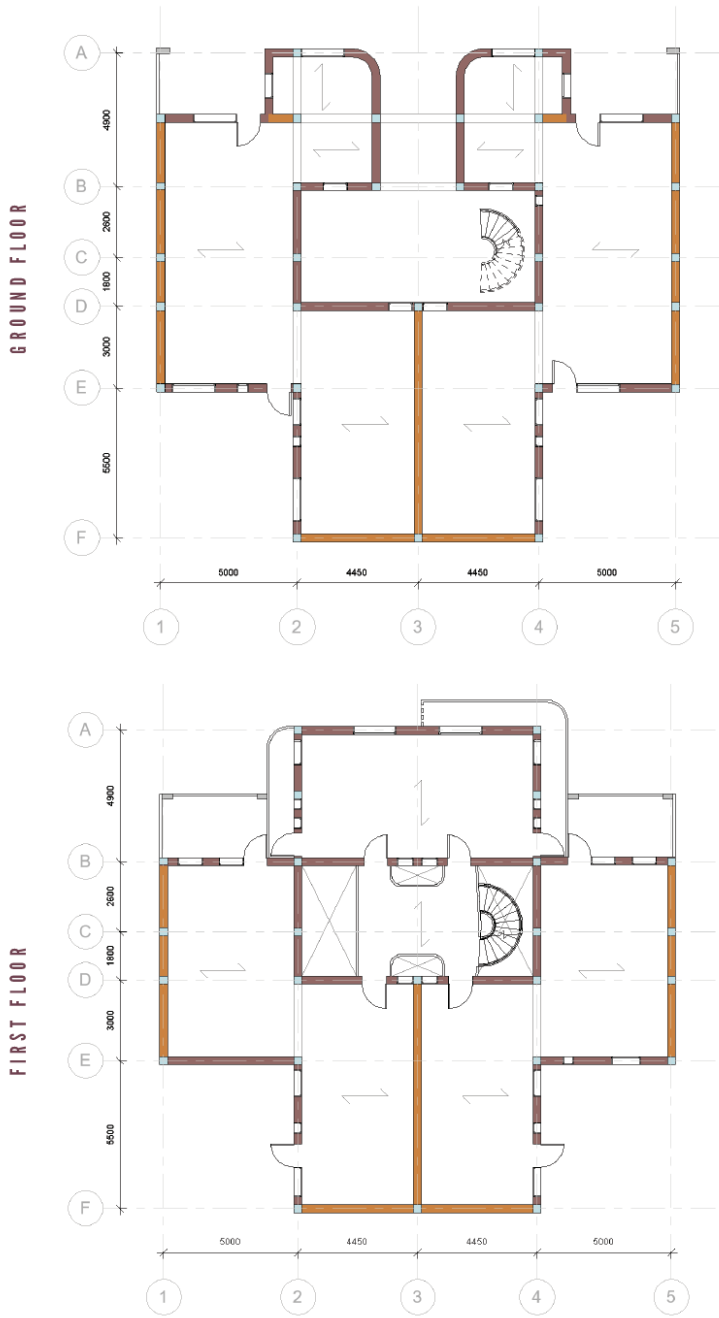
CONCRETE

Local material	●
Local labor	●
Time efficiency	● ● ● ● ●
Sustainable	●



CONSTRUCTION

- Concrete columns and beams
- Stabalized compressed earth blocks
- Compressed earth blocks



The rehabilitation

The neighborhood

The residential

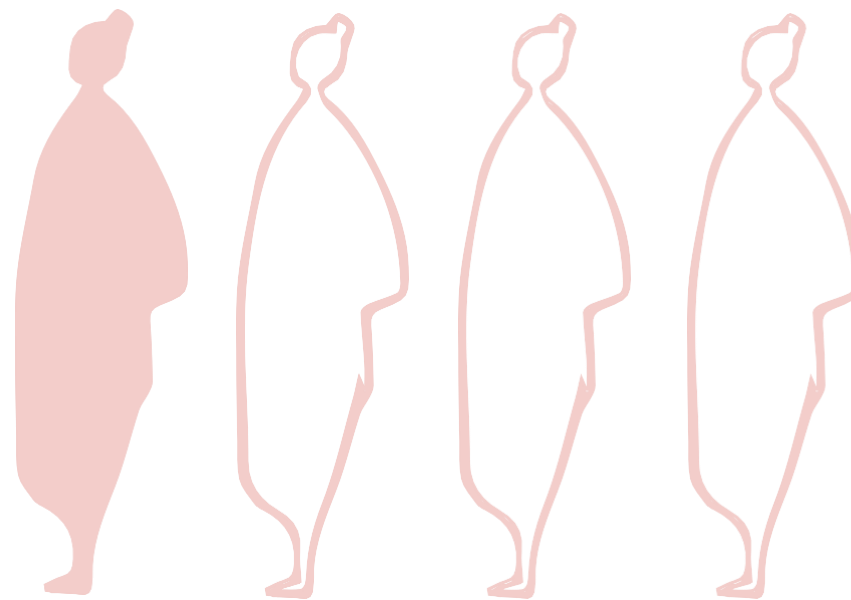
The prevention

Home

मुख्यपृष्ठ

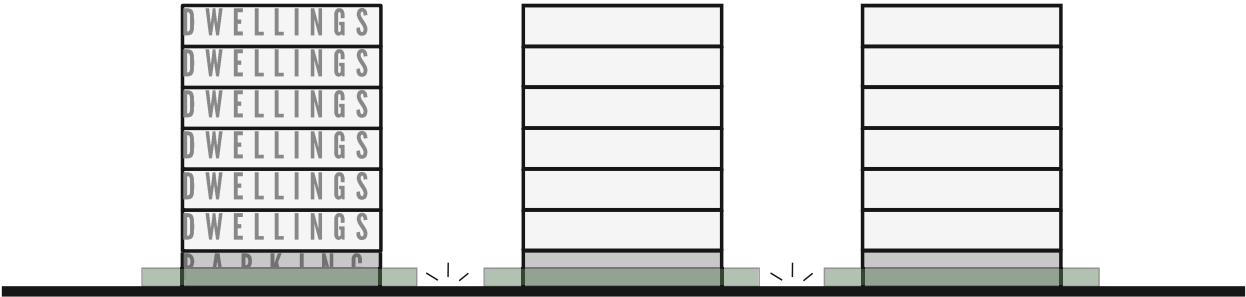
Safety

सुरक्षतिता



**More than 1 out of 4 Indian women have
experienced gender-based violence.**

CONCEPT



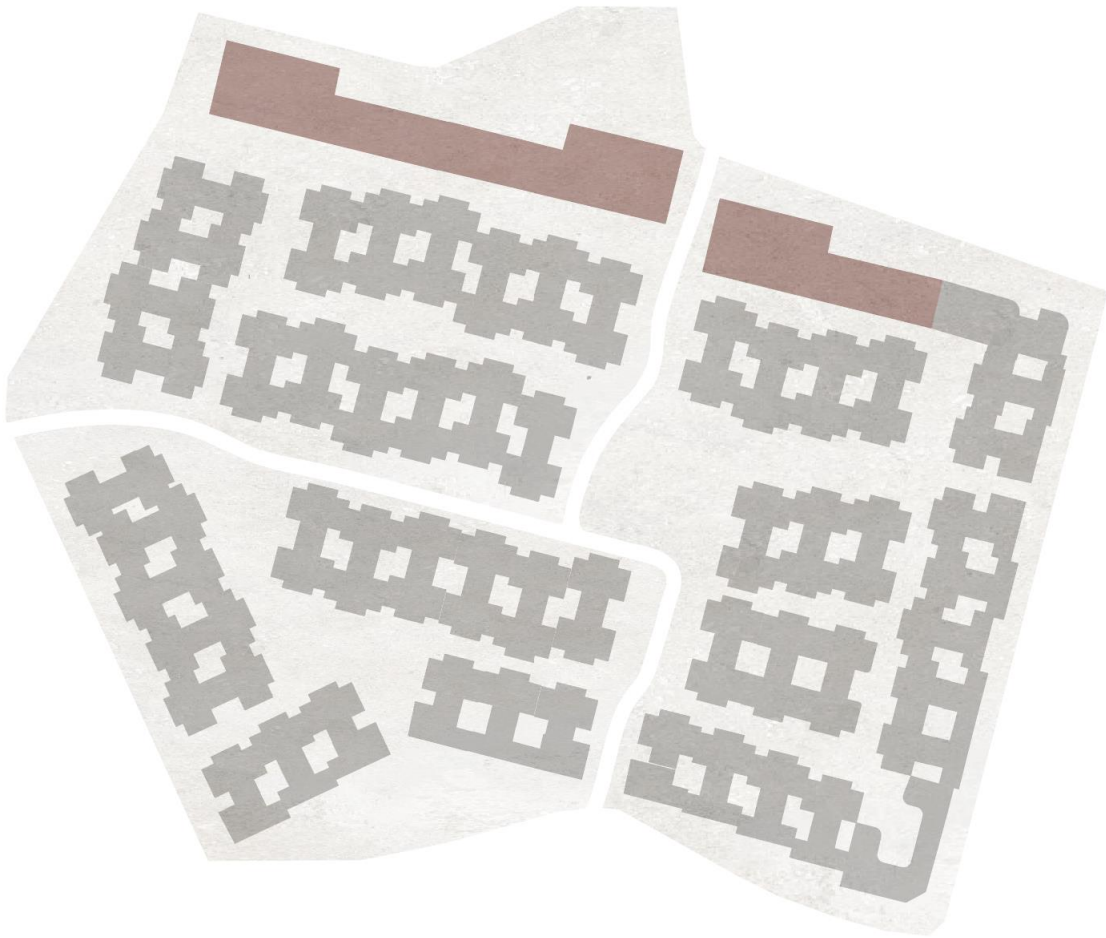
CURRENT SITUATION

PRIVATE CLOSED BORDERS WITH PARKING SPACES IN THE PLINTH
UNSAFE STREET CONDITIONS WITH NO SOCIAL CONTROLE OR FUNCTIONS IN THE PLINTH

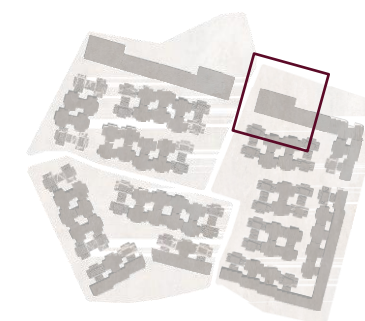


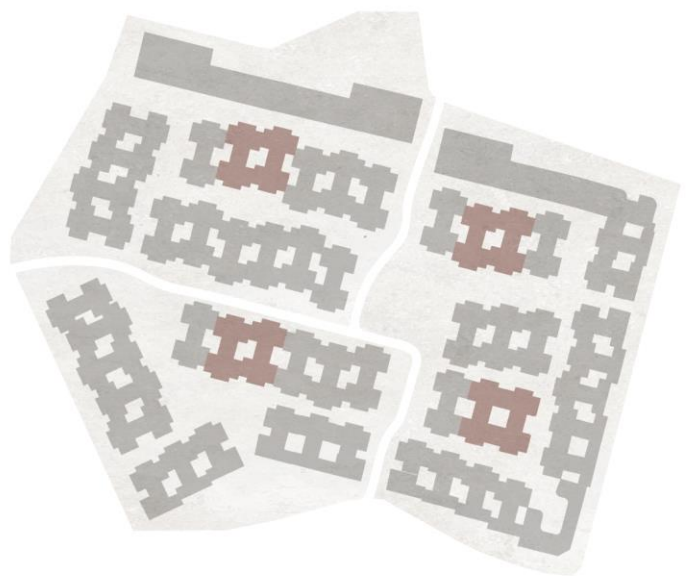
NEW SITUATION

LOCATION

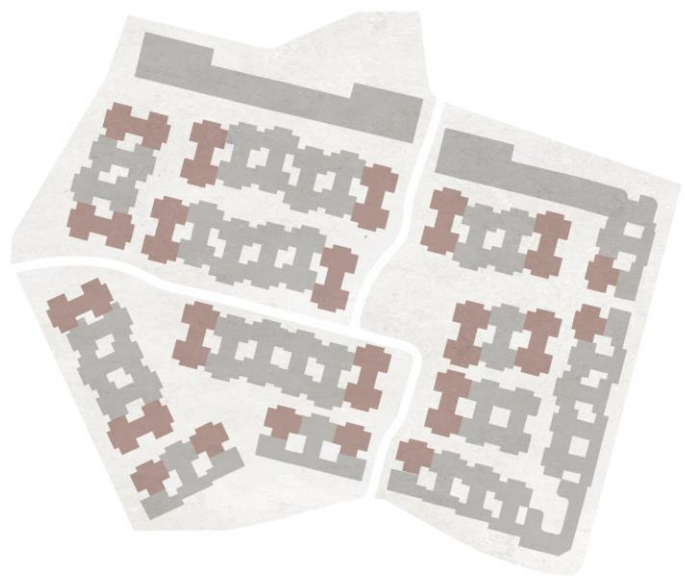




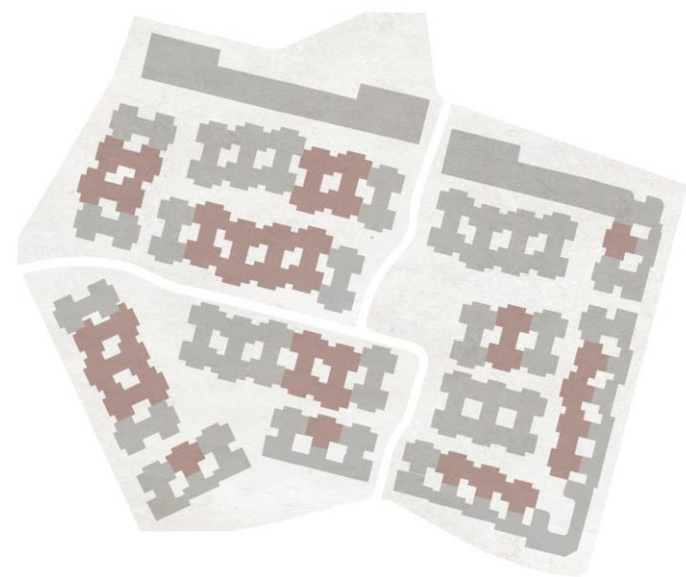




MIDDLE MODULE

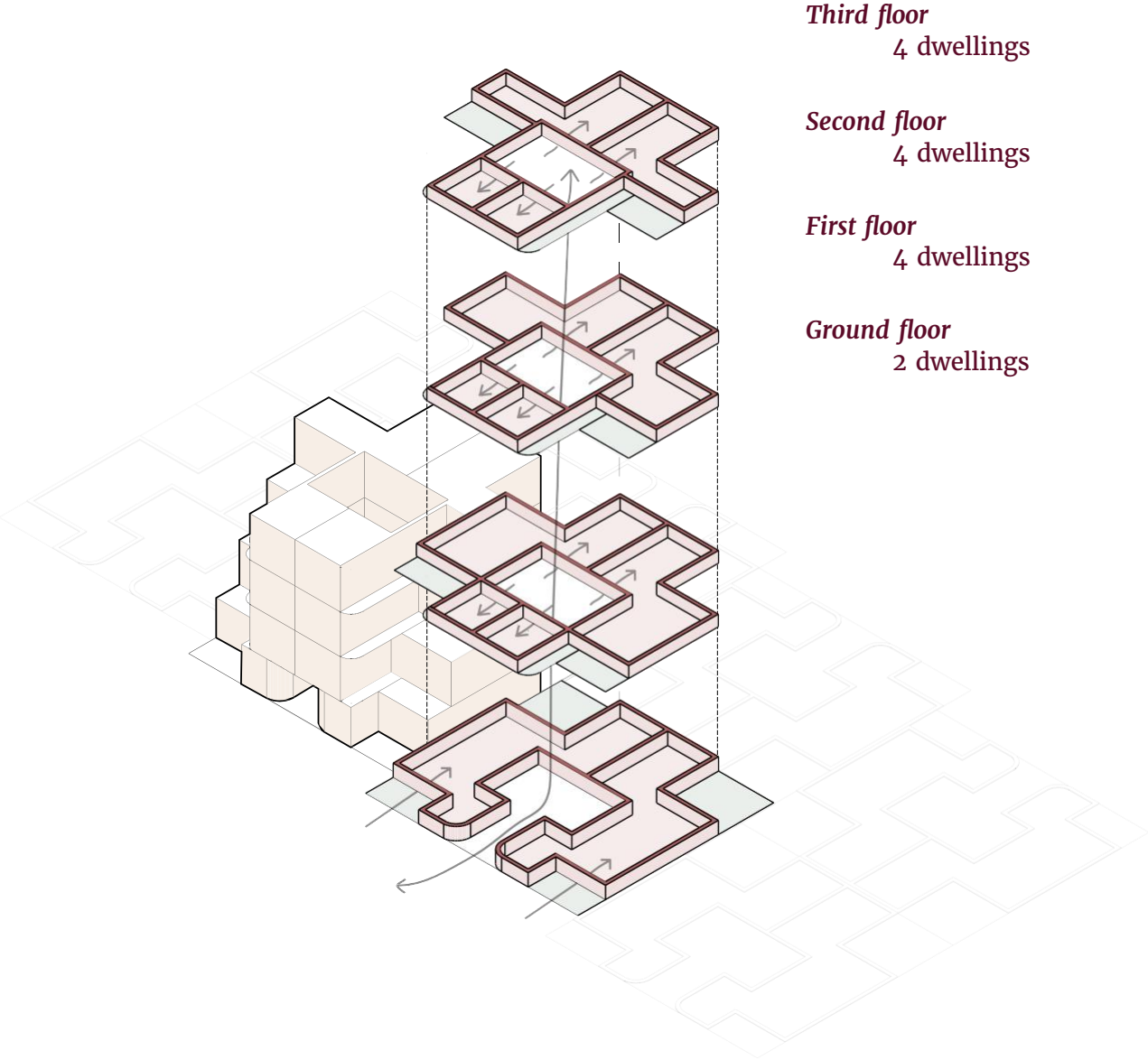
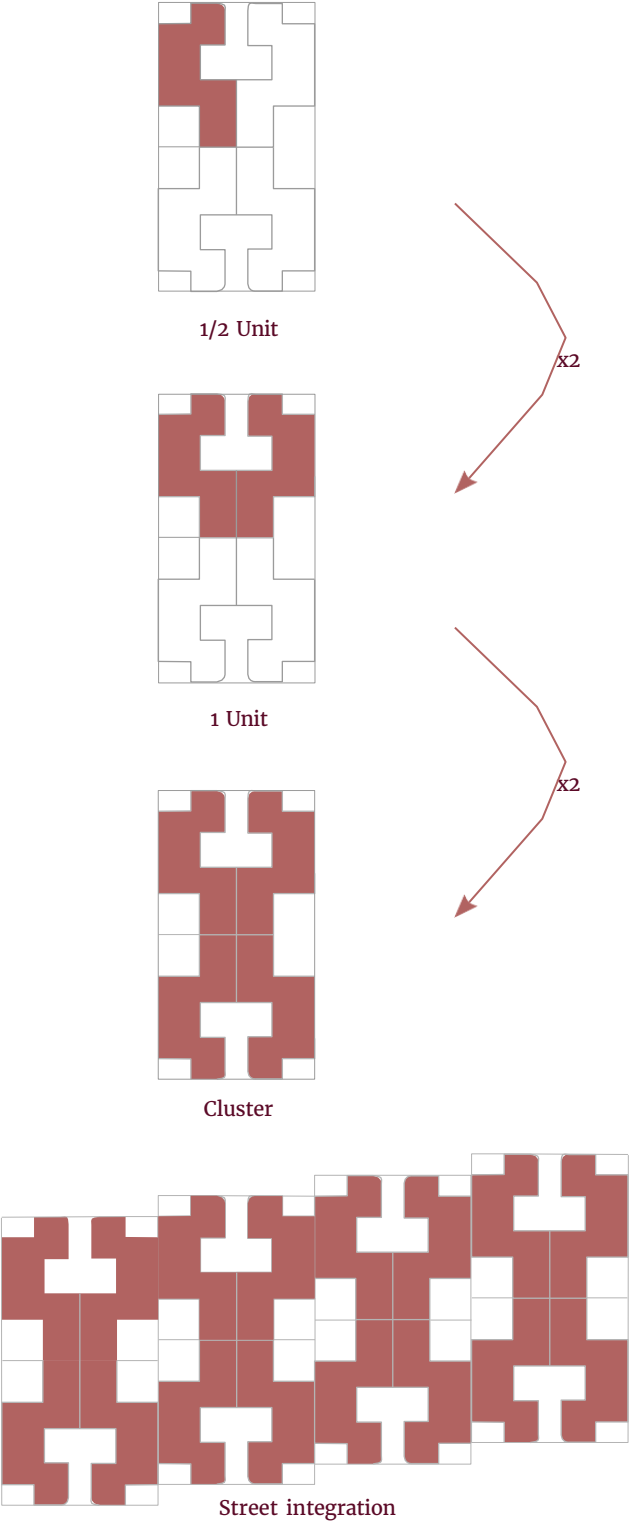


SHELTER MODULE



CORNER MODULE

MIDDLE MODULE

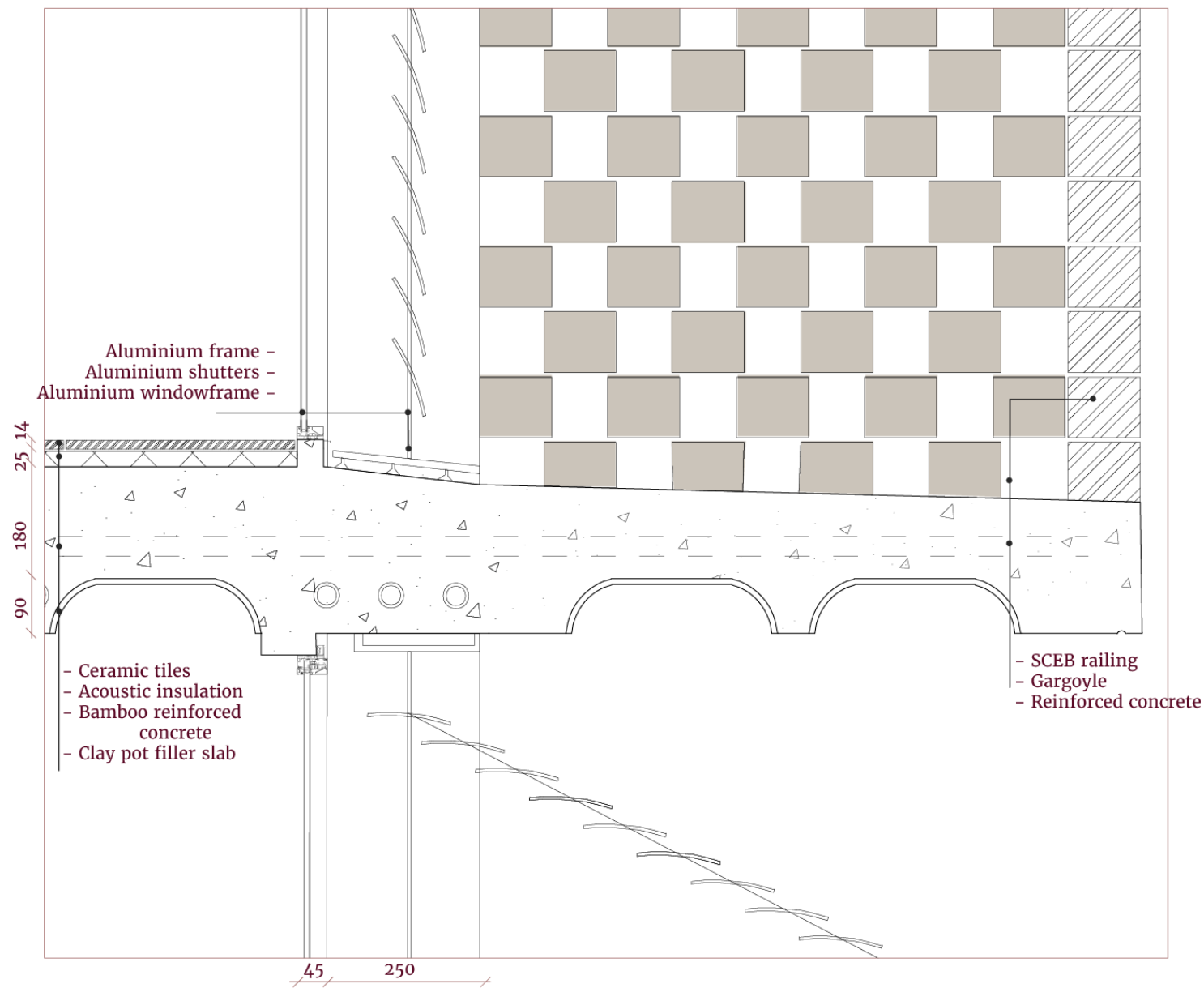




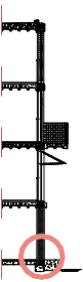
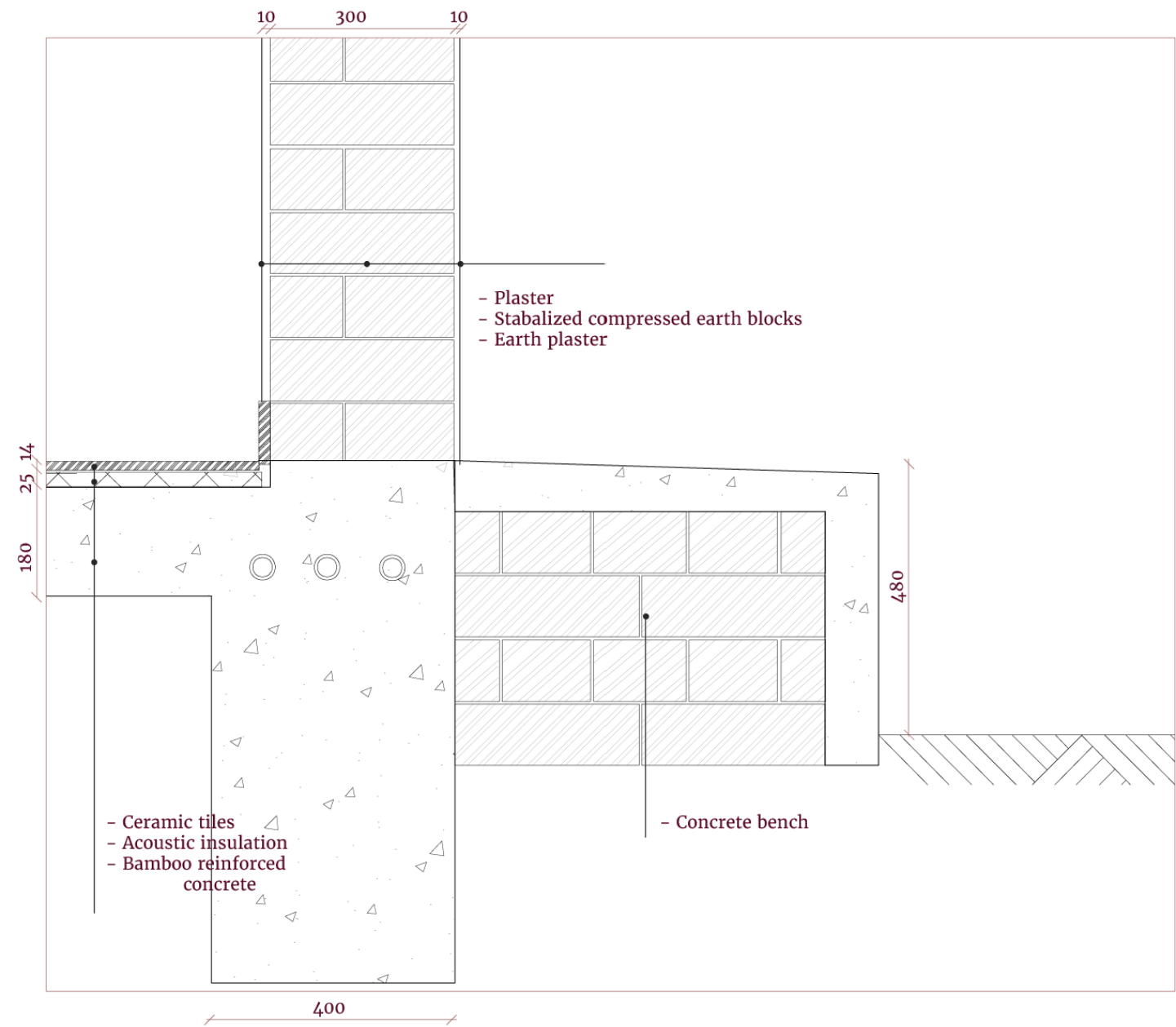
FACADE FRAGMENT



BALCONY - FACADE DETAIL



FOUNDATION DETAIL





MASTERPLAN

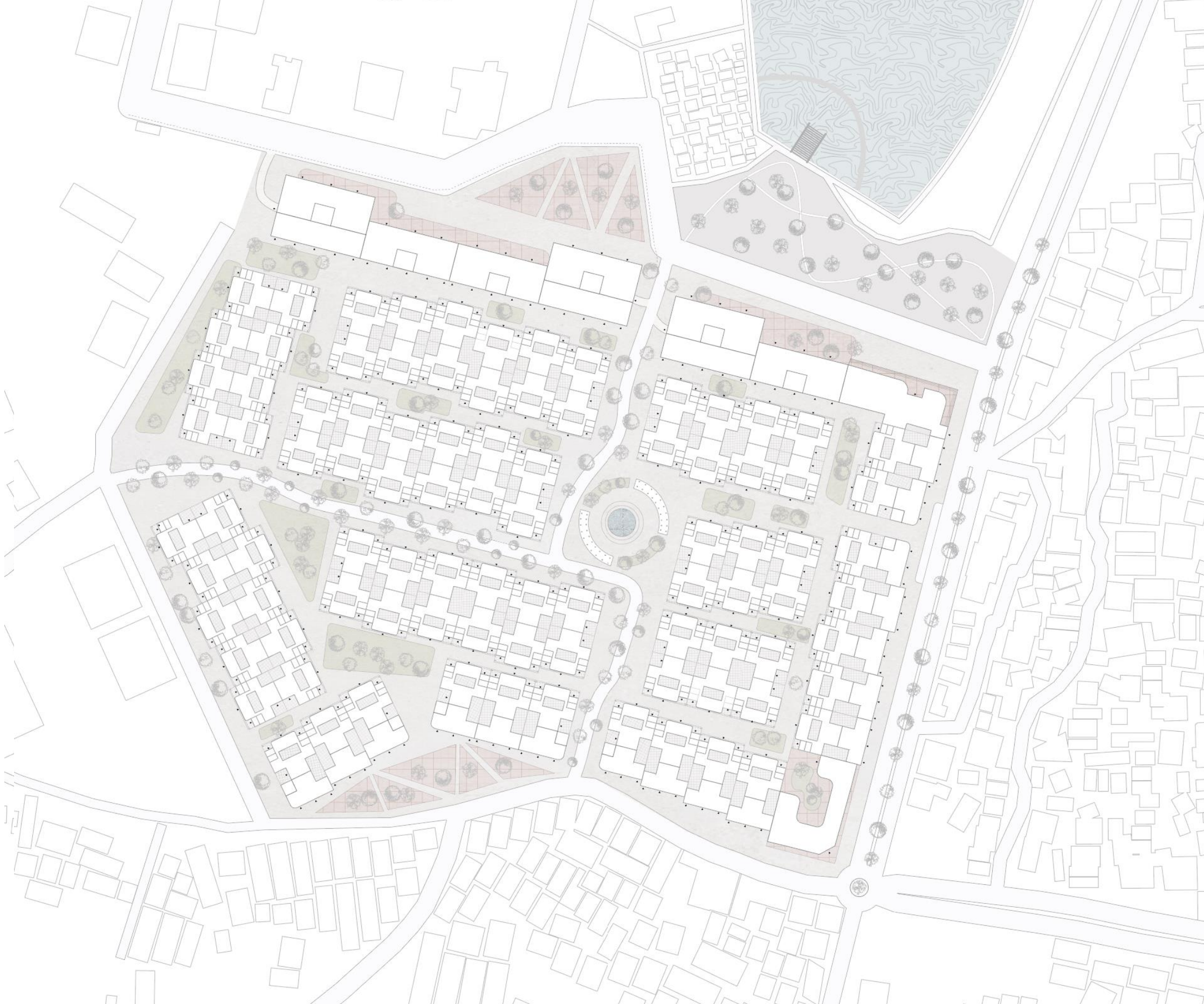
9
SURFACE
Hectares

0.27
GSI
Ground Space Index

1.3
FSI
Floor Space Index

148
DENSITY
Dwellings / Hectare

15
Dwelling types
Floorplans



0m 20m 50m

The rehabilitation

The neighborhood

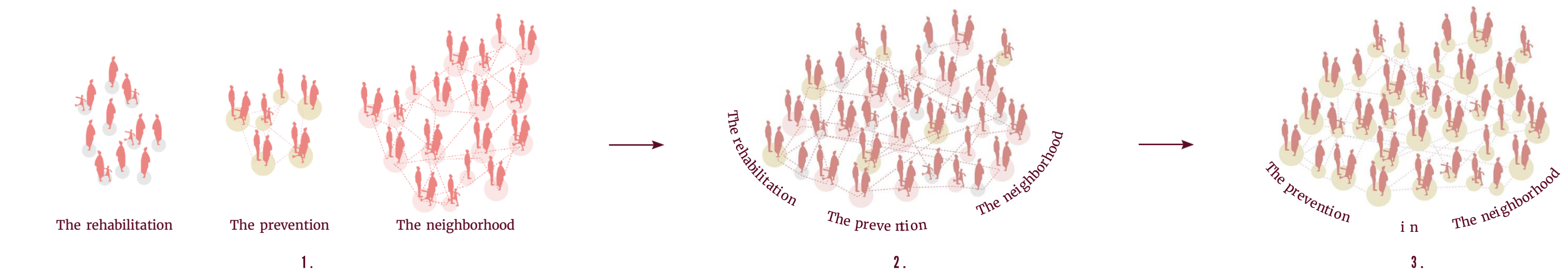
The residential

The prevention

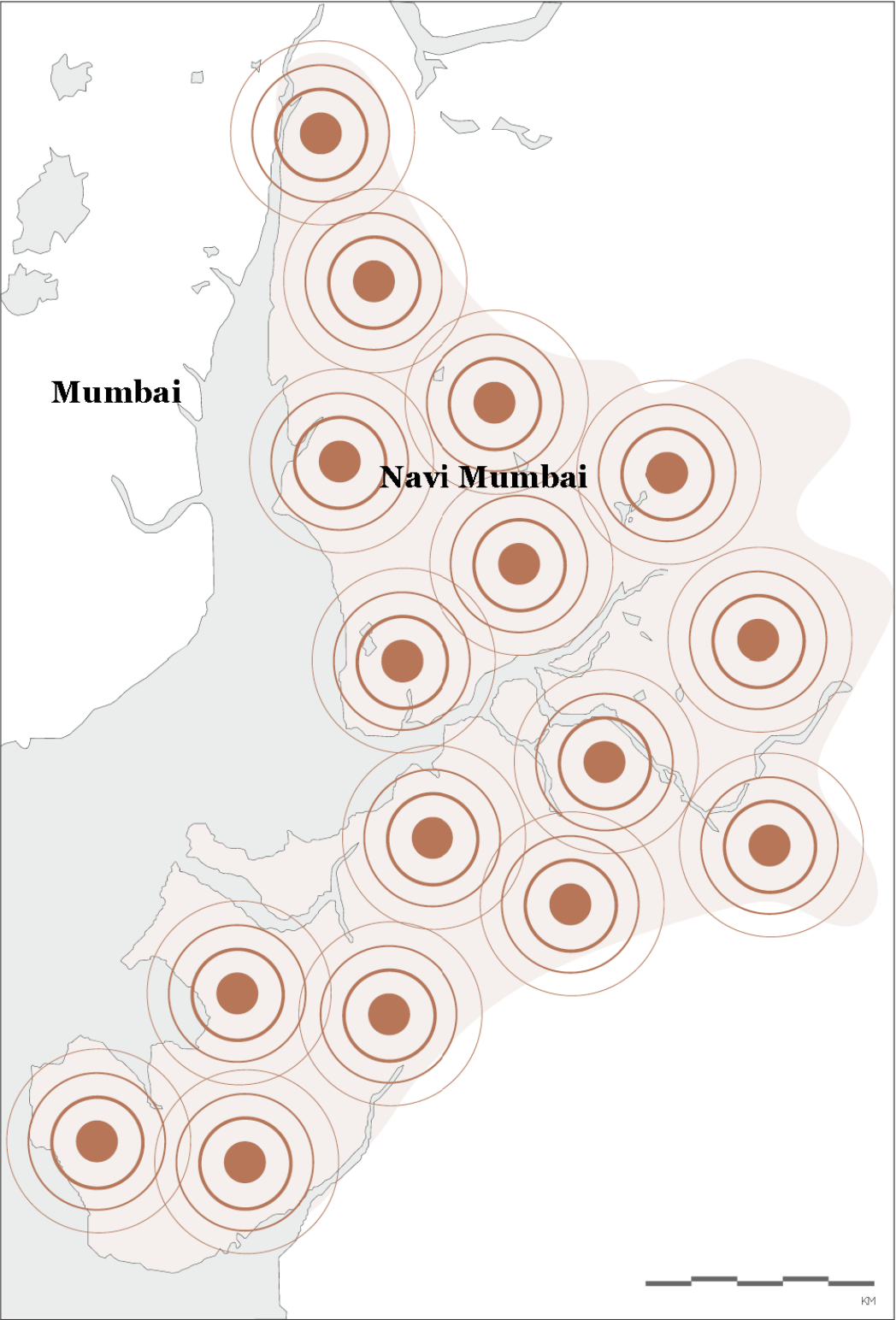


Getty images. (2020). *There were widespread protests in India* [Photo]. BBC. <https://www.bbc.com/news/world-asia-india-51969961>

CONCEPT



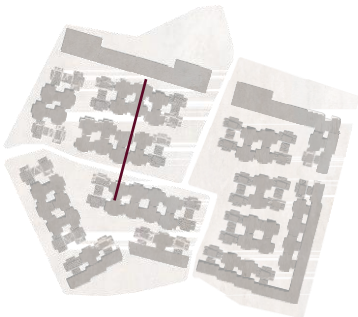
URBAN SCALE



URBAN SECTION



0m 4m 10m



LOCATION

