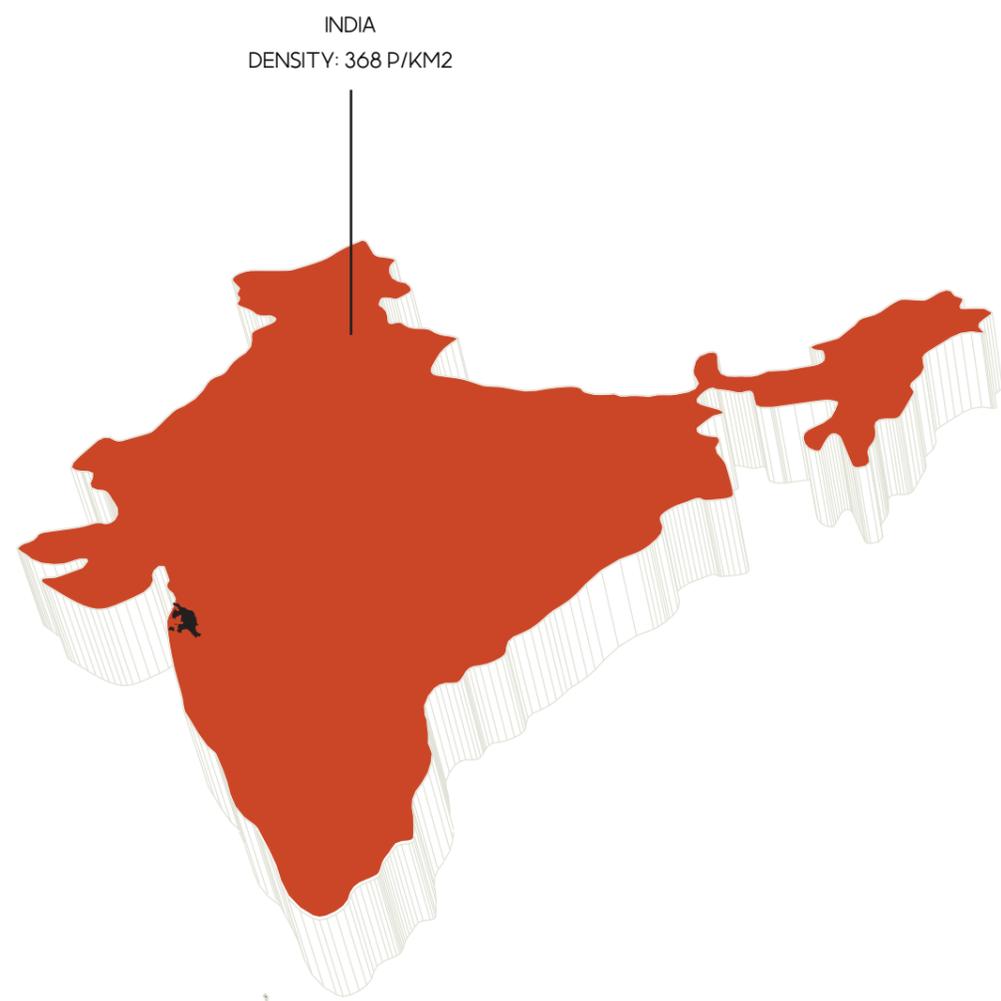
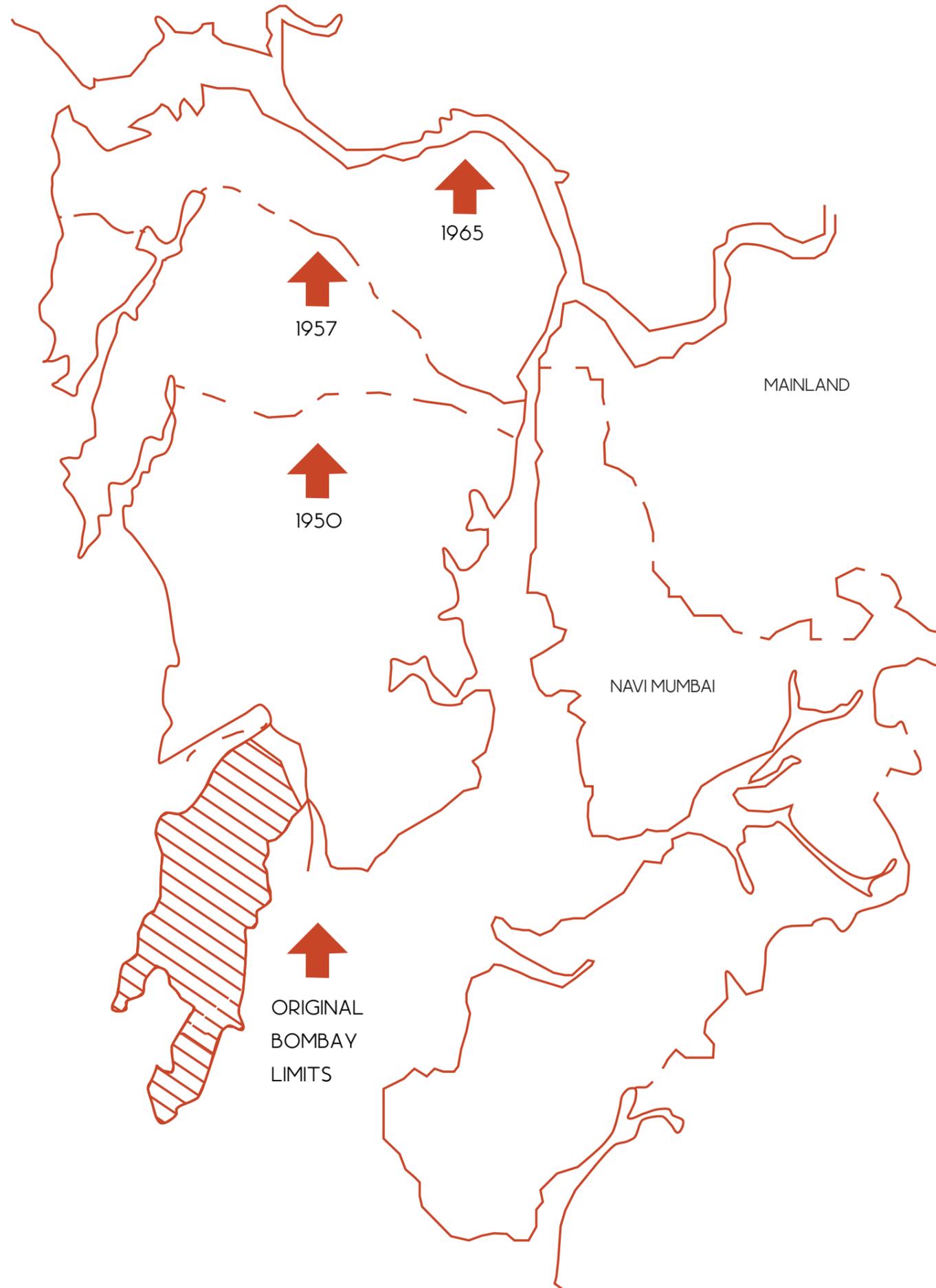


# **TWO WORLDS MERGE**

ECONOMIC INTEGRATION TO EMPOWER LIVELIHOOD







*Decongest population* source: [bbc.com](http://bbc.com)



Decongest population source: [bbc.com](http://bbc.com)



Absorb migration source: [newsclick.in](http://newsclick.in)



Decongest population source: [bbc.com](http://bbc.com)



Absorb migration source: [newslick.in](http://newslick.in)



Reduce the concentration of economic activity on Bombay Island source: [theprint.in](http://theprint.in)



Decongest population source: [bbc.com](http://bbc.com)



Absorb migration source: [newsclick.in](http://newsclick.in)

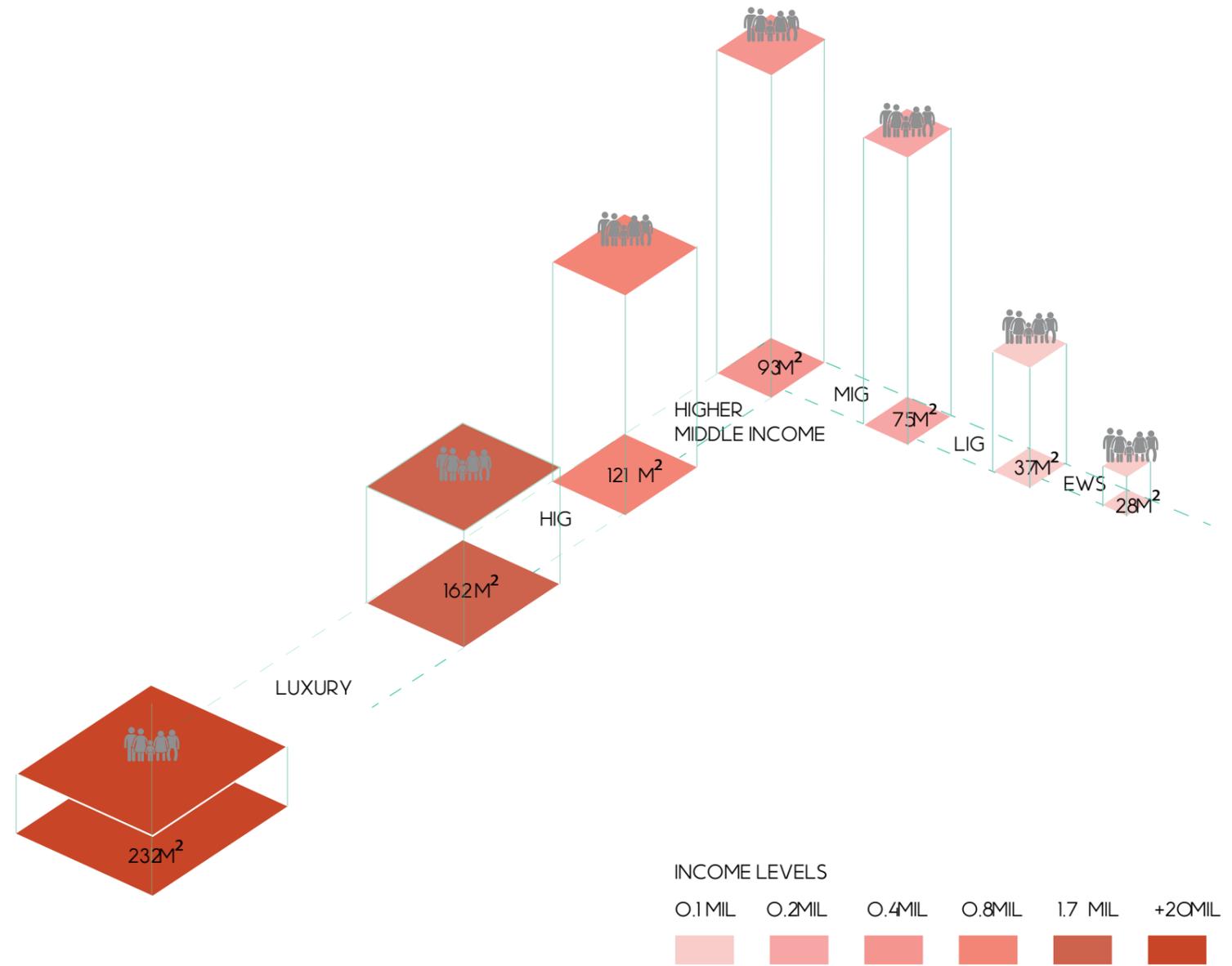
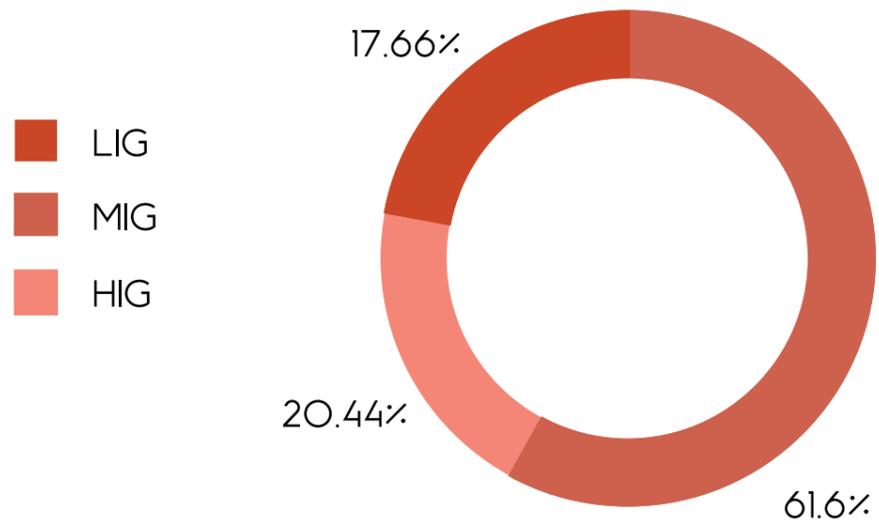


Reduce the concentration of economic activity on Bombay Island source: [theprint.in](http://theprint.in)



Lower traffic congestions source: [dnaindia.com](http://dnaindia.com)

# INCOME GROUPS





GLOBAL NORTH

GLOBAL SOUTH

INDIA

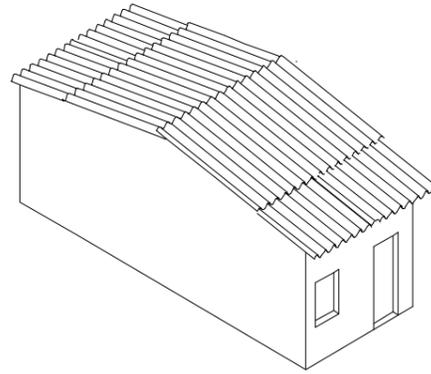


Source: pixabay.com

# **BACKGROUND AND PROBLEM STATEMENT**

# HOME-BASED ENTERPRISES

# BASIC COMPONENTS



DWELLING



FAMILY

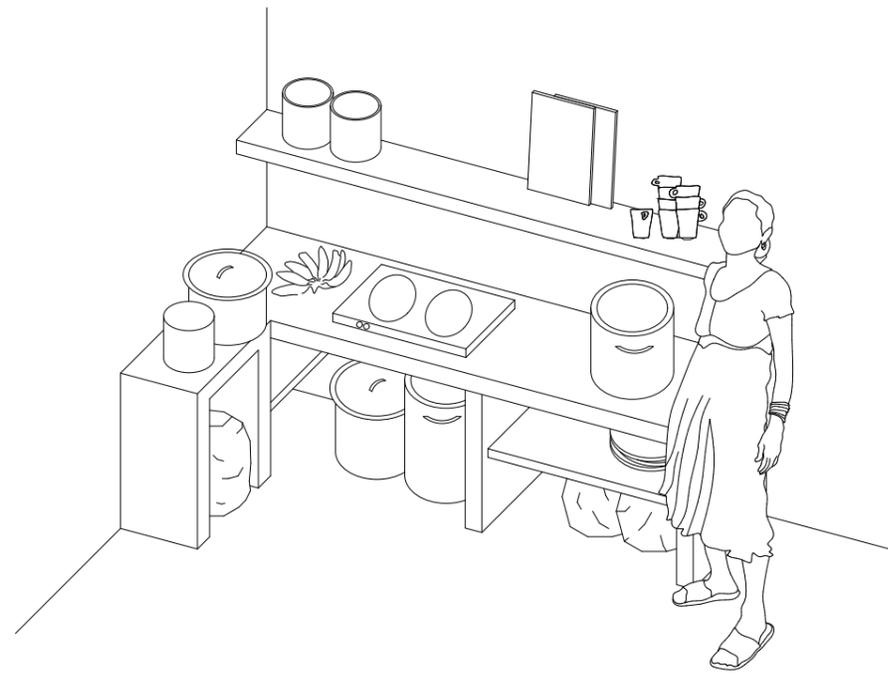


WORK

# PROCESS



GETTING INGREDIENTS

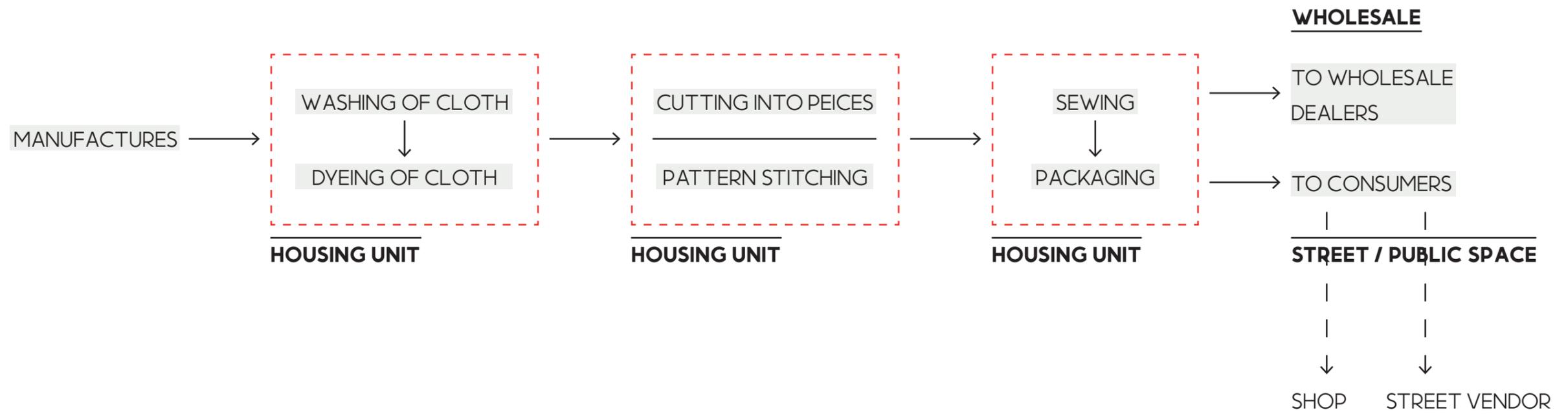


PREPARING AND COOKING MEALS

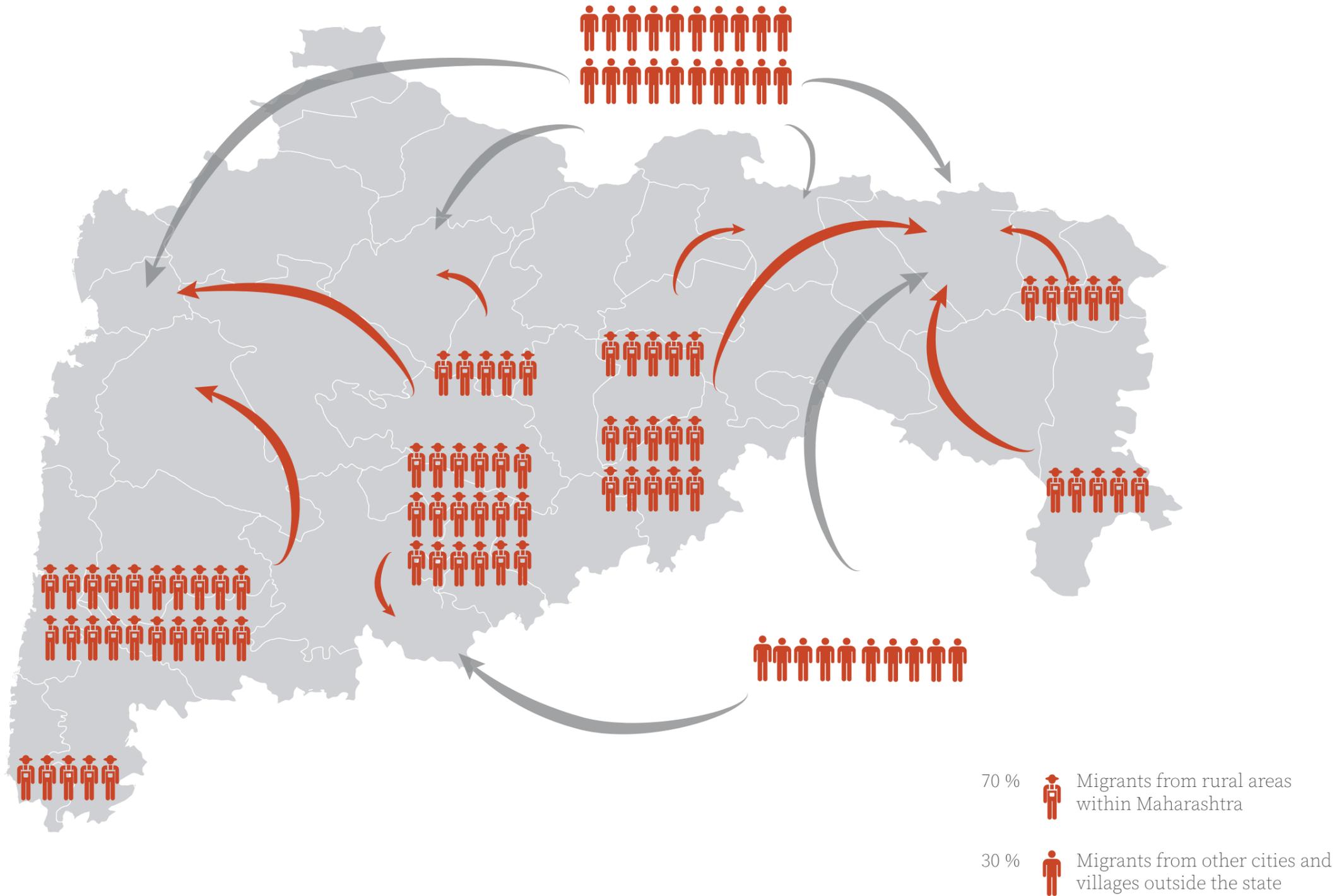


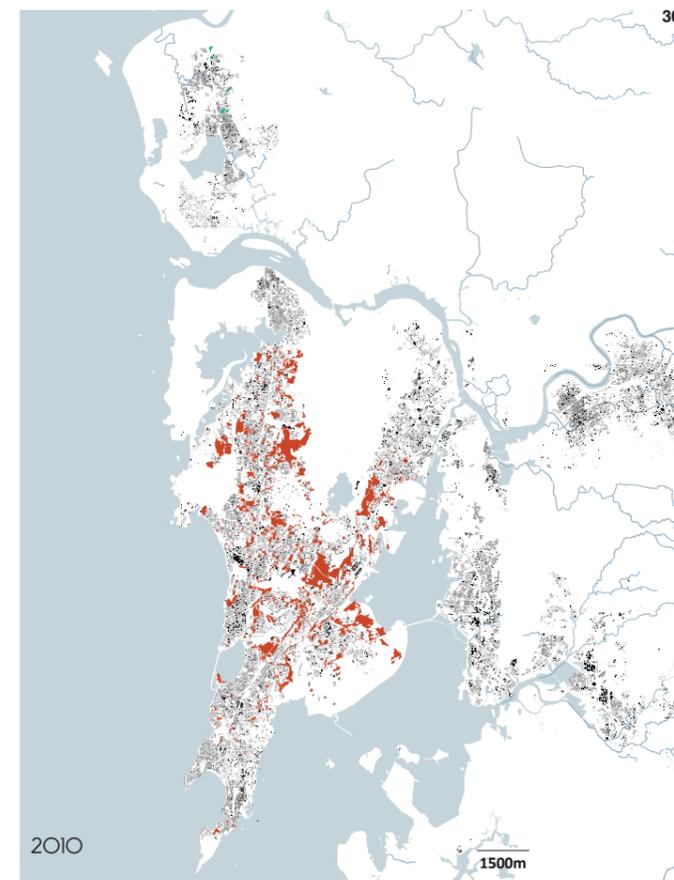
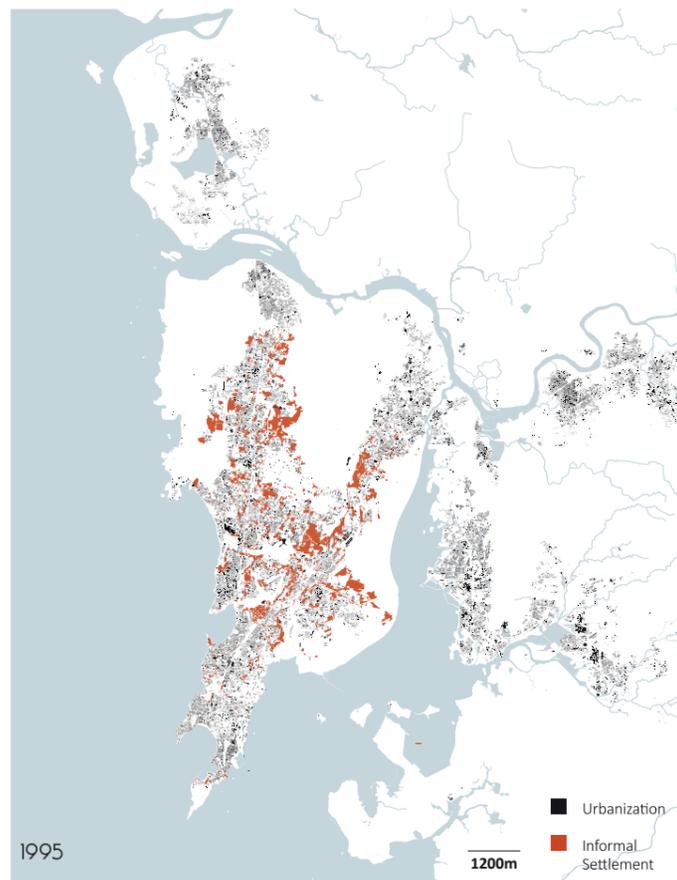
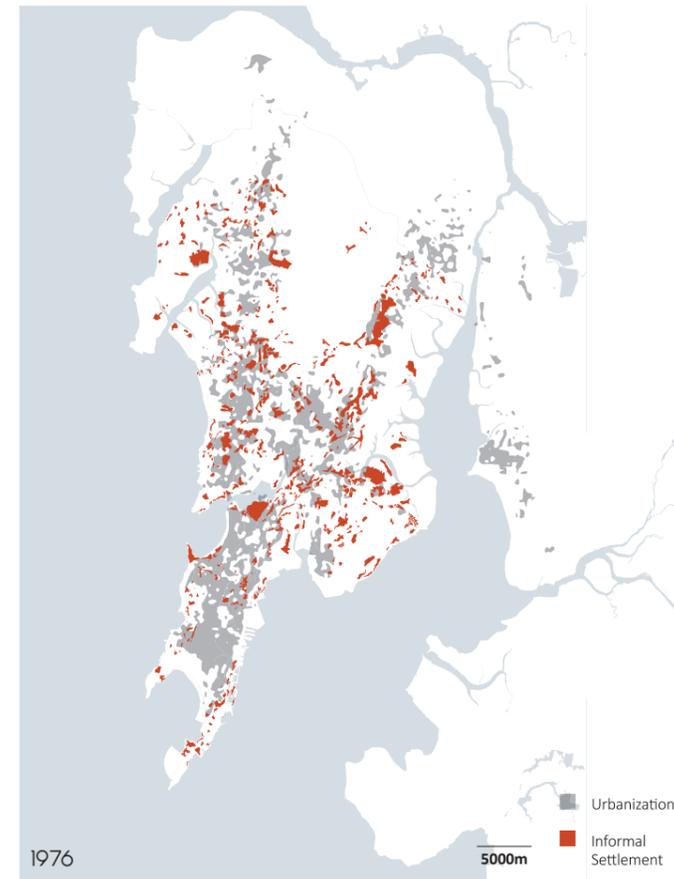
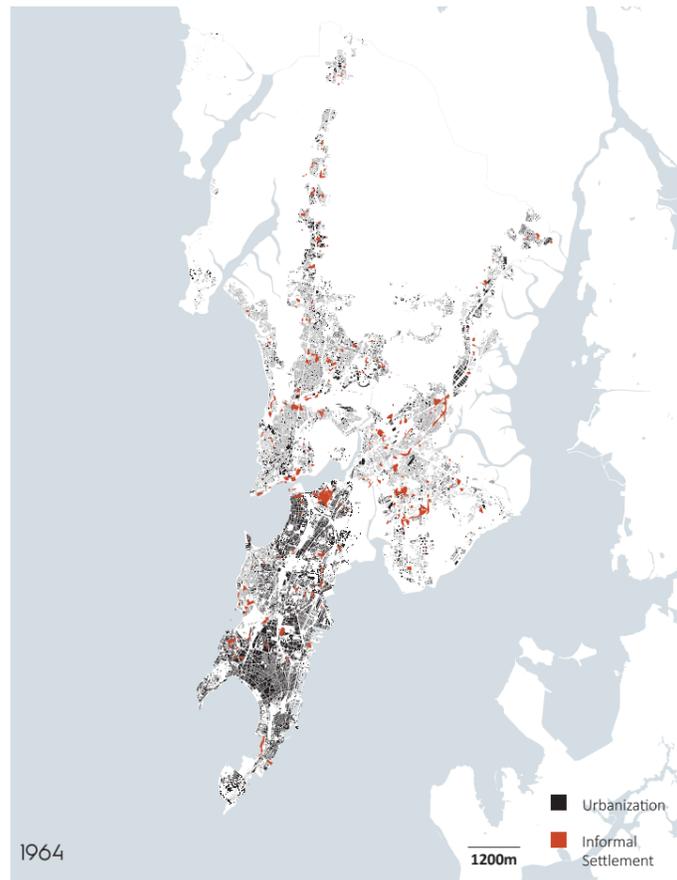
SELLING MEALS

# PROCESS



# MIGRATION

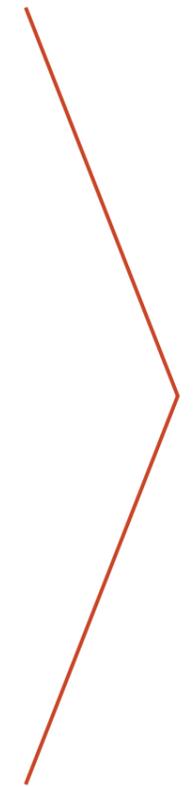
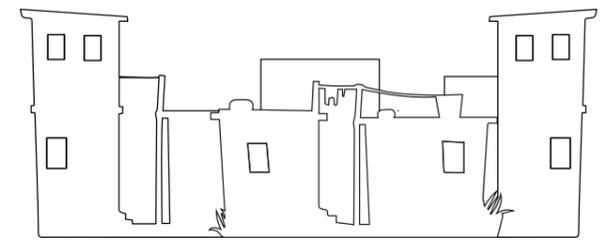
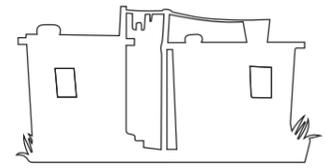
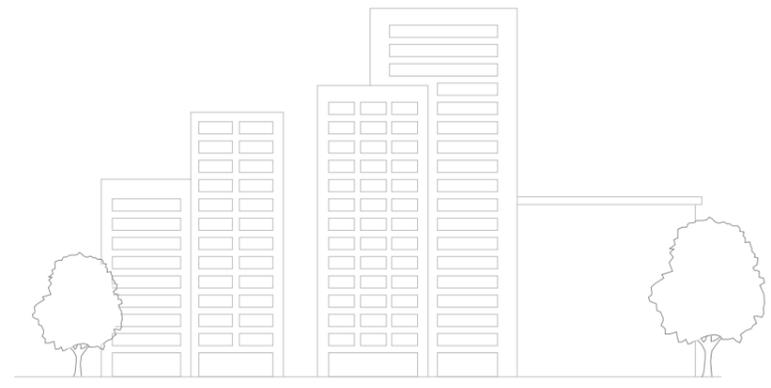






source: Johnny Miller

**GOAL**



**LOCATION**

# SITE



# CONNECTIVITY



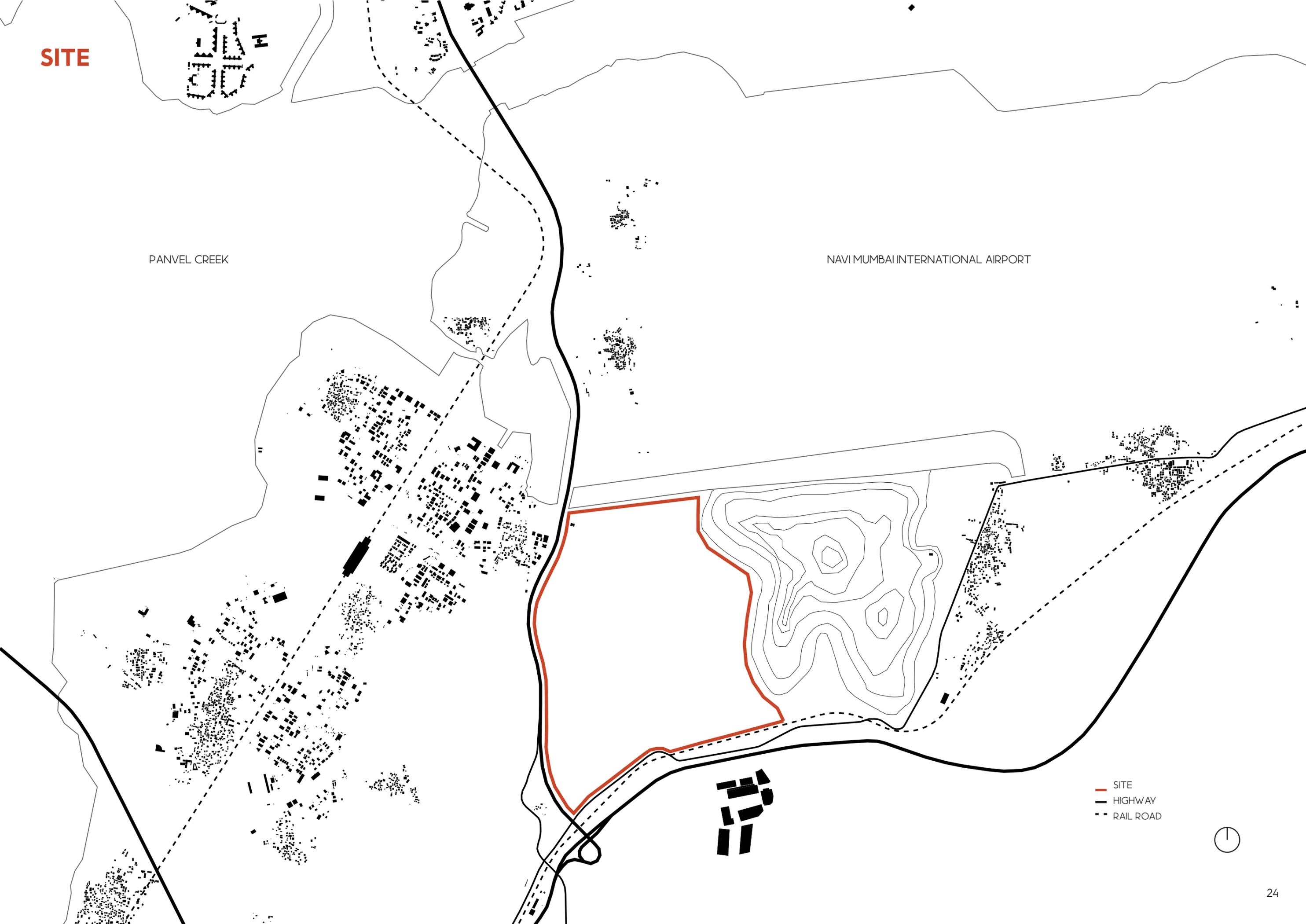
— HIGHWAY  
- - RAIL ROAD



**SITE**

PANVEL CREEK

NAVI MUMBAI INTERNATIONAL AIRPORT

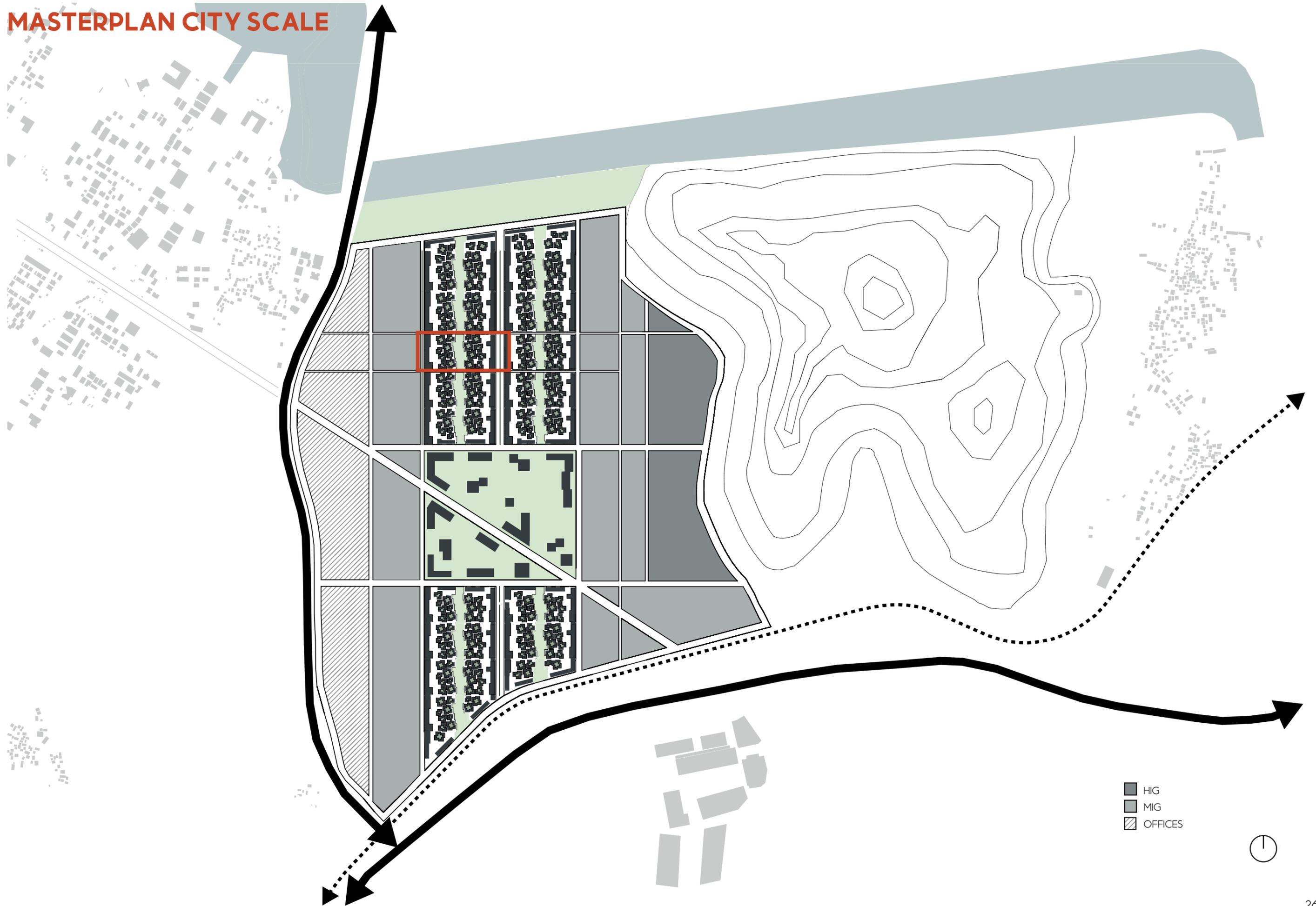


- SITE
- HIGHWAY
- - RAIL ROAD

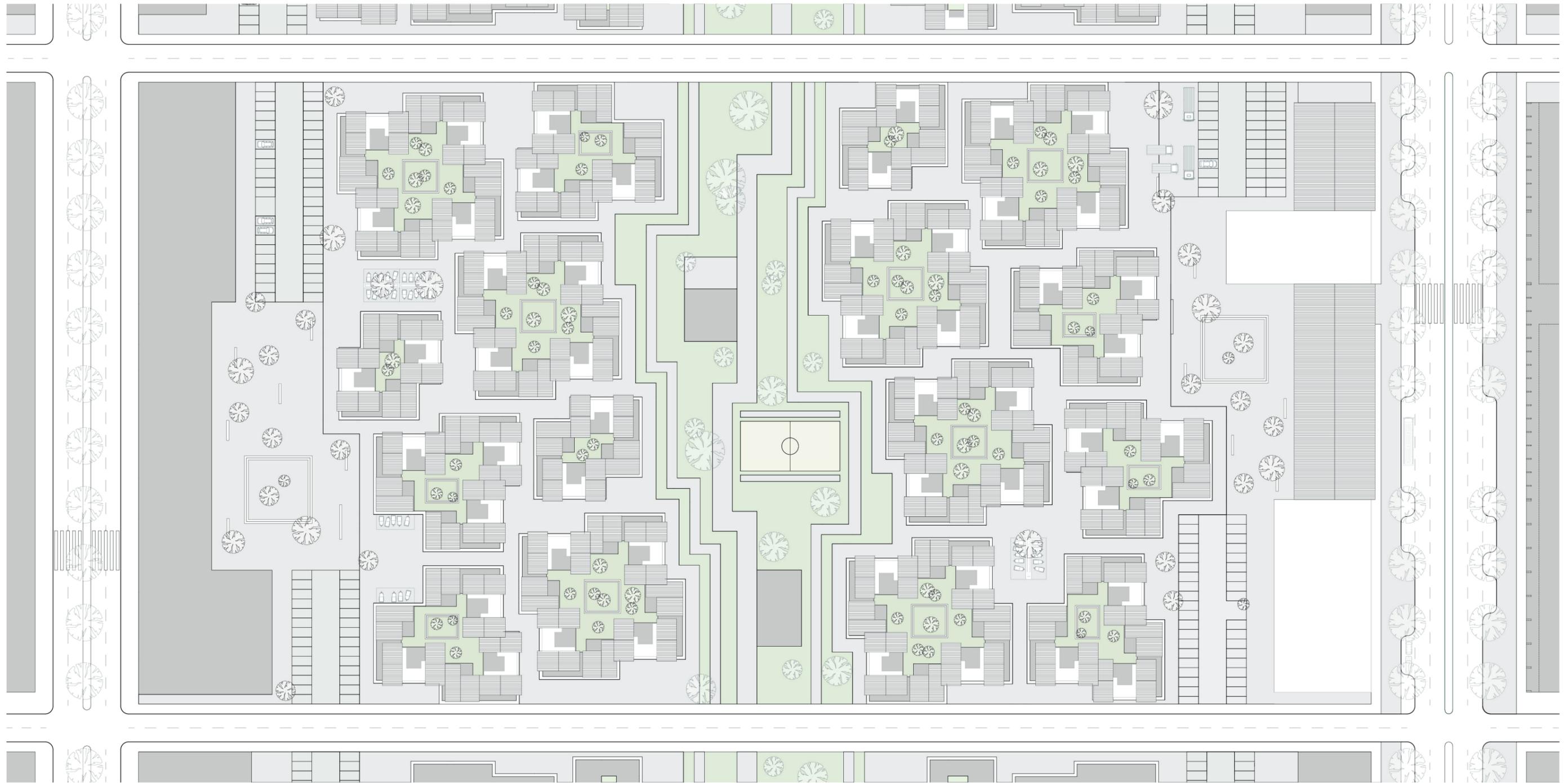


# MASTERPLAN

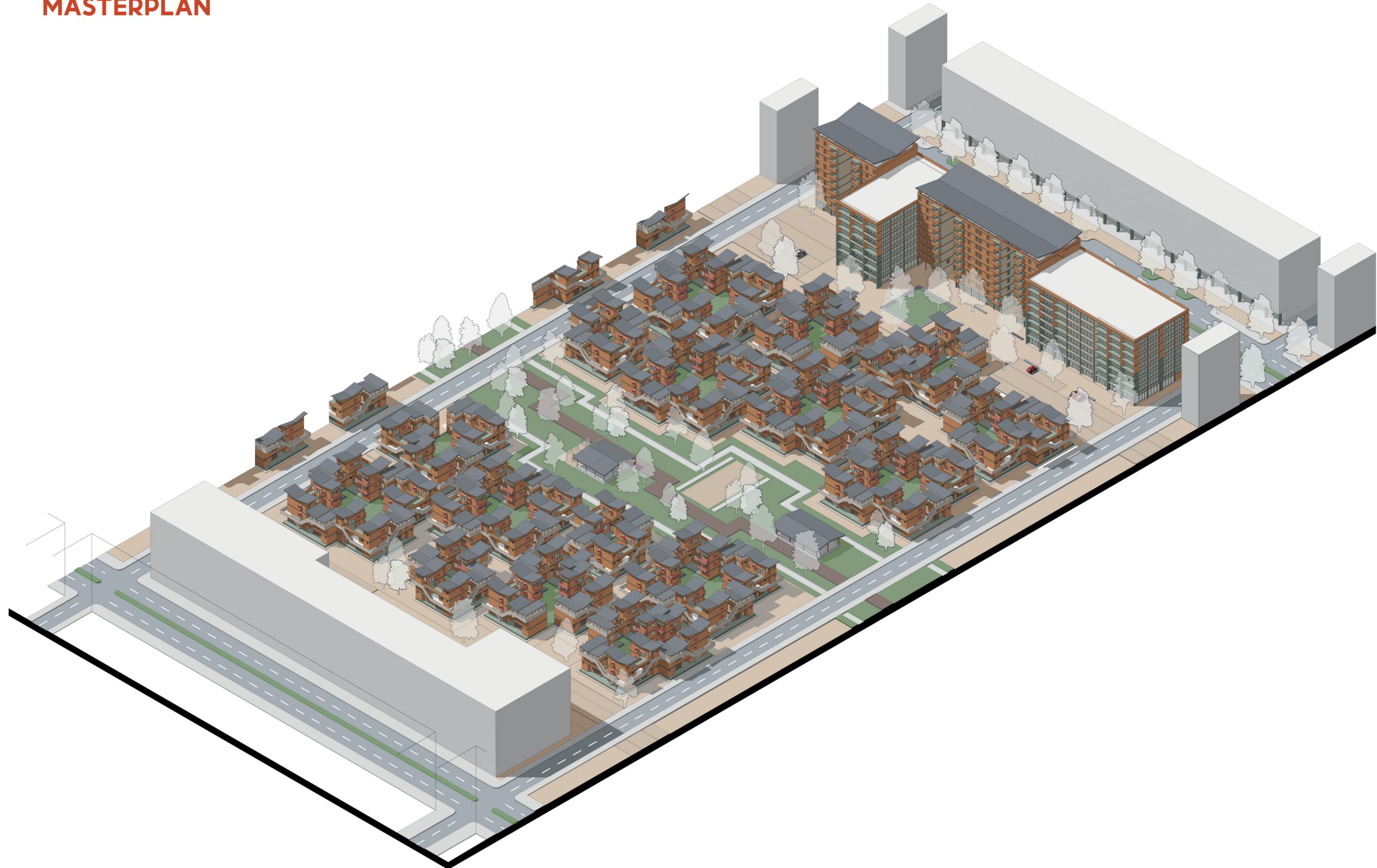
# MASTERPLAN CITY SCALE



# MASTERPLAN



# MASTERPLAN



# MASTERPLAN SECTION

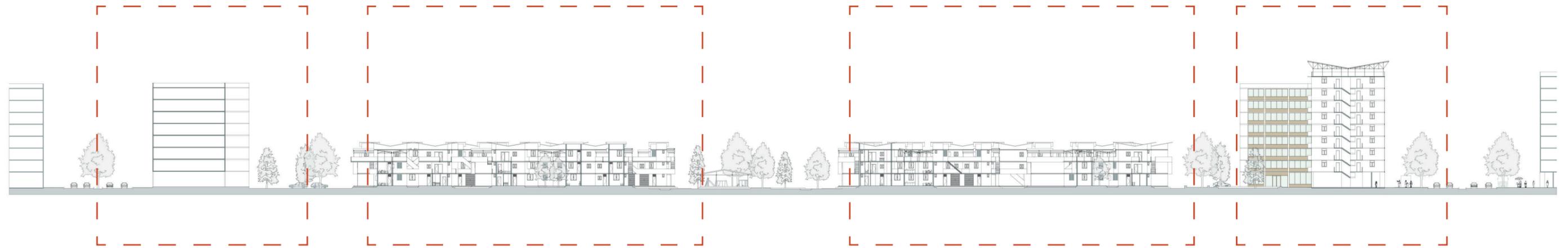


UPPER MIG

LOWER MIG AND LIG

LOWER MIG AND LIG

UPPER MIG



RECEIVER

PROVIDER

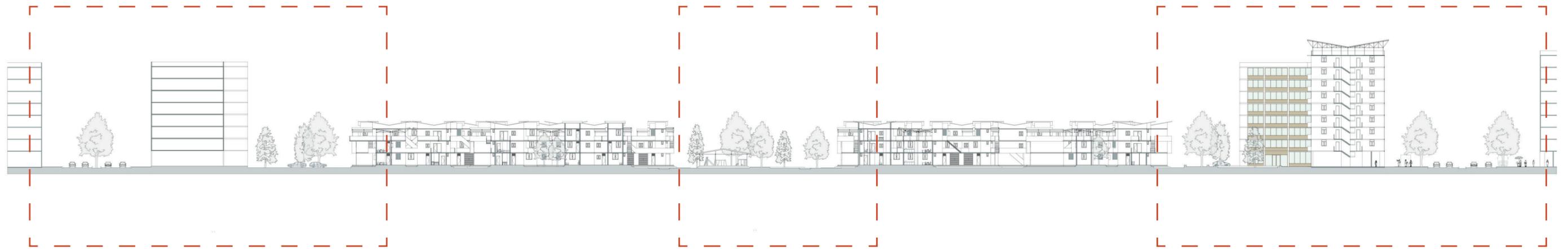
RECEIVER



EXCHANGE

EXCHANGE

EXCHANGE



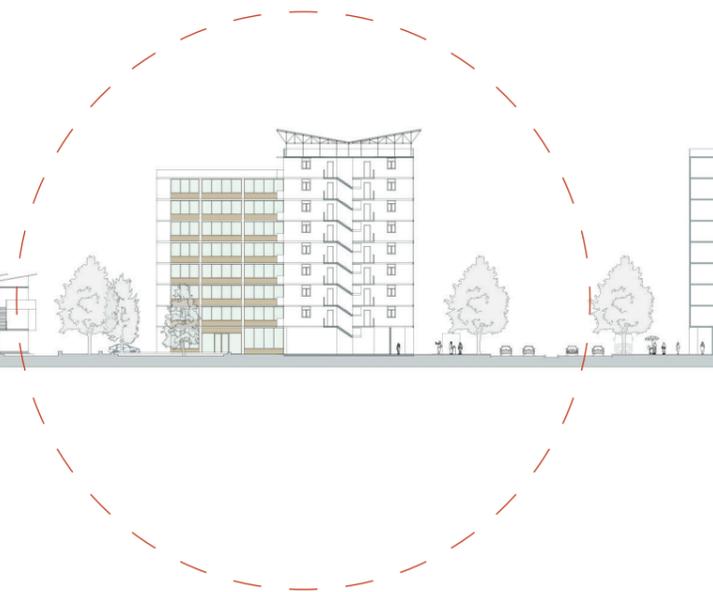
MERGING  
'TWO WORLDS'



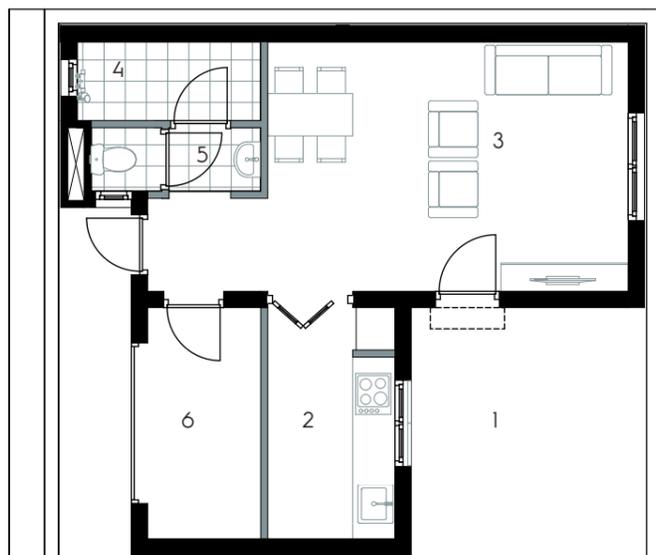
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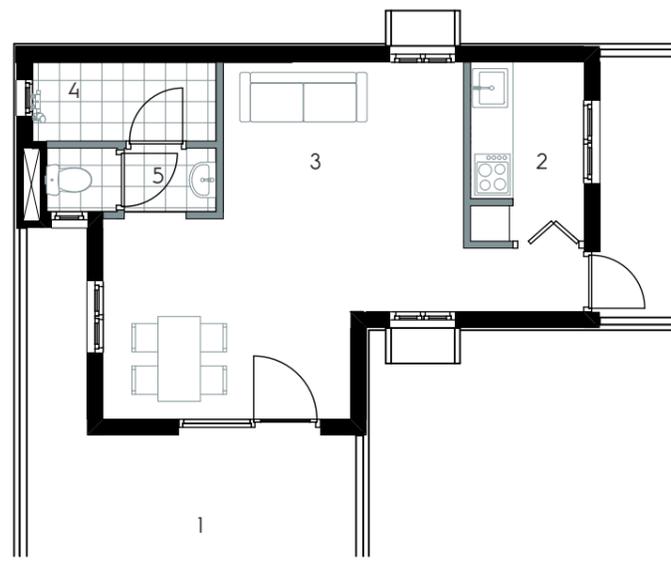
MERGING  
'TWO WORLDS'



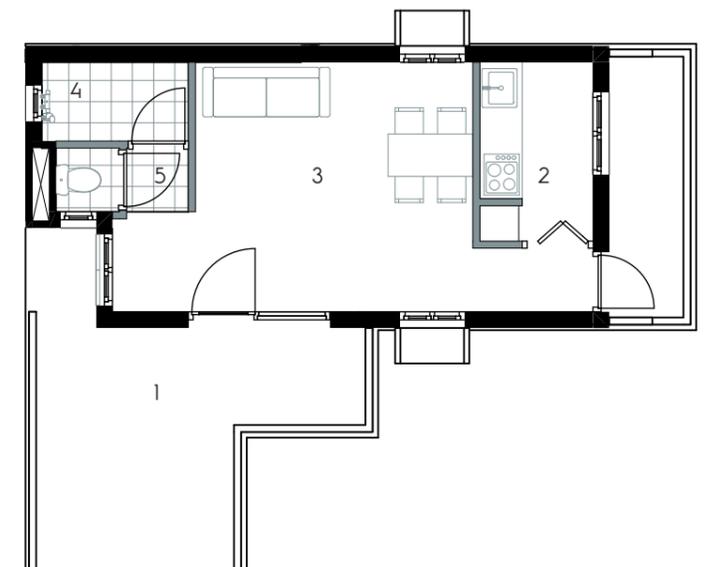
# CLUSTER DESIGN



GROUND FLOOR  
 SIZE: 45 M<sup>2</sup>



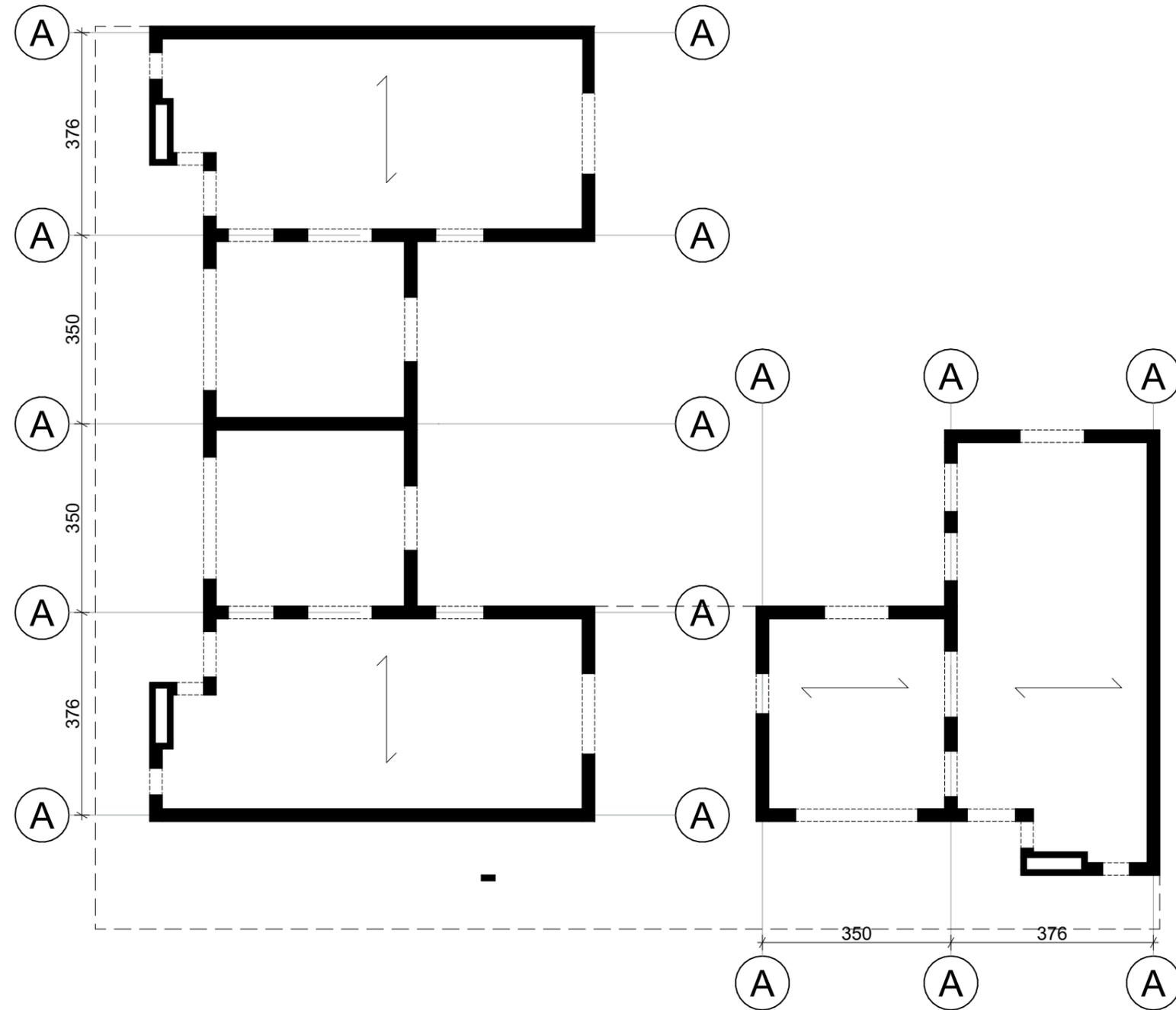
FIRST FLOOR  
 SIZE: 37,5 M<sup>2</sup>



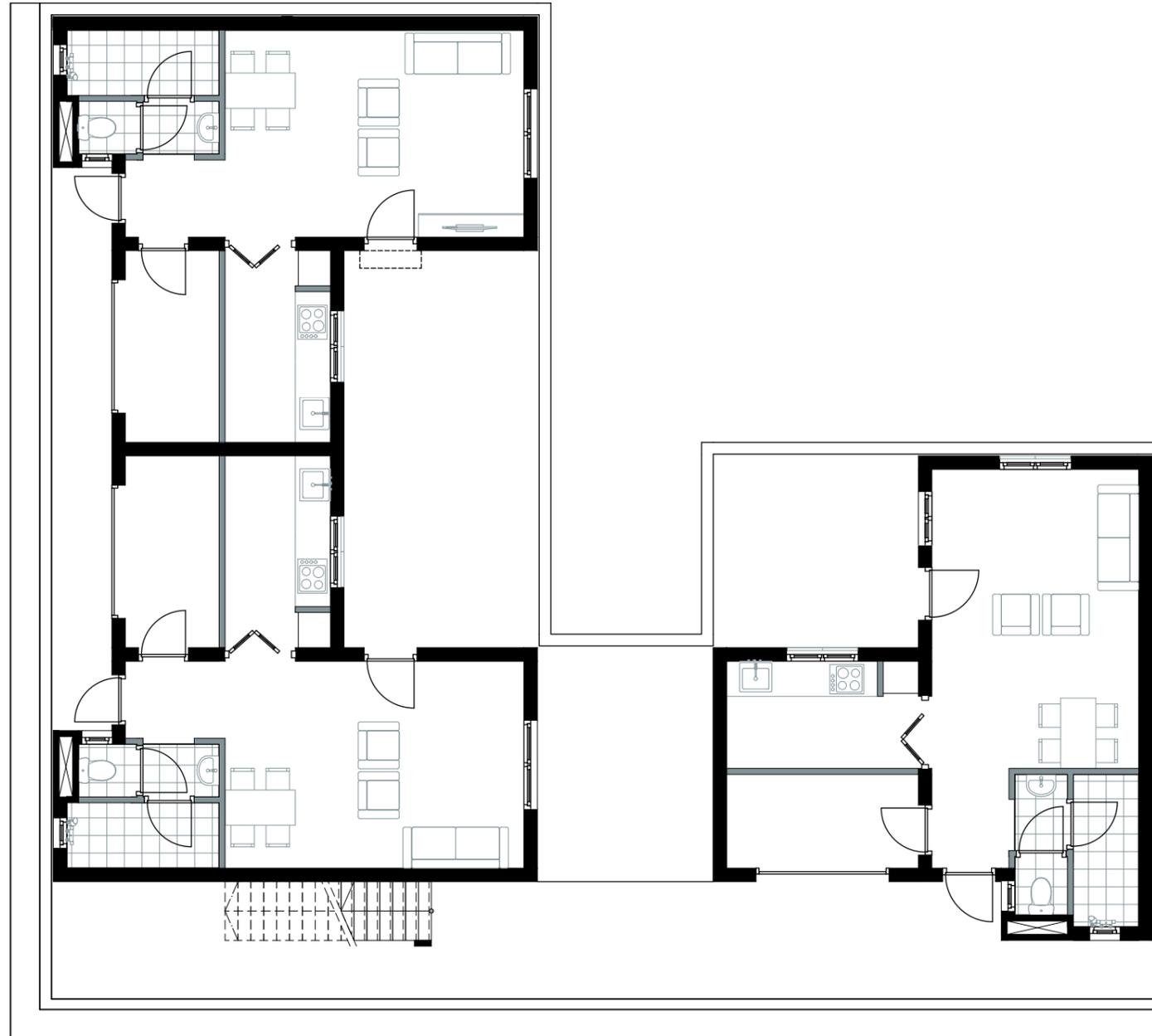
SECOND FLOOR  
 SIZE: 31,5 M<sup>2</sup>

- 1. OUTSIDE SPACE
- 2. KITCHEN
- 3. LIVING ROOM
- 4. TOILET / SHOWER
- 5. WASHING AREA
- 6. HBE

# CONSTRUCTION



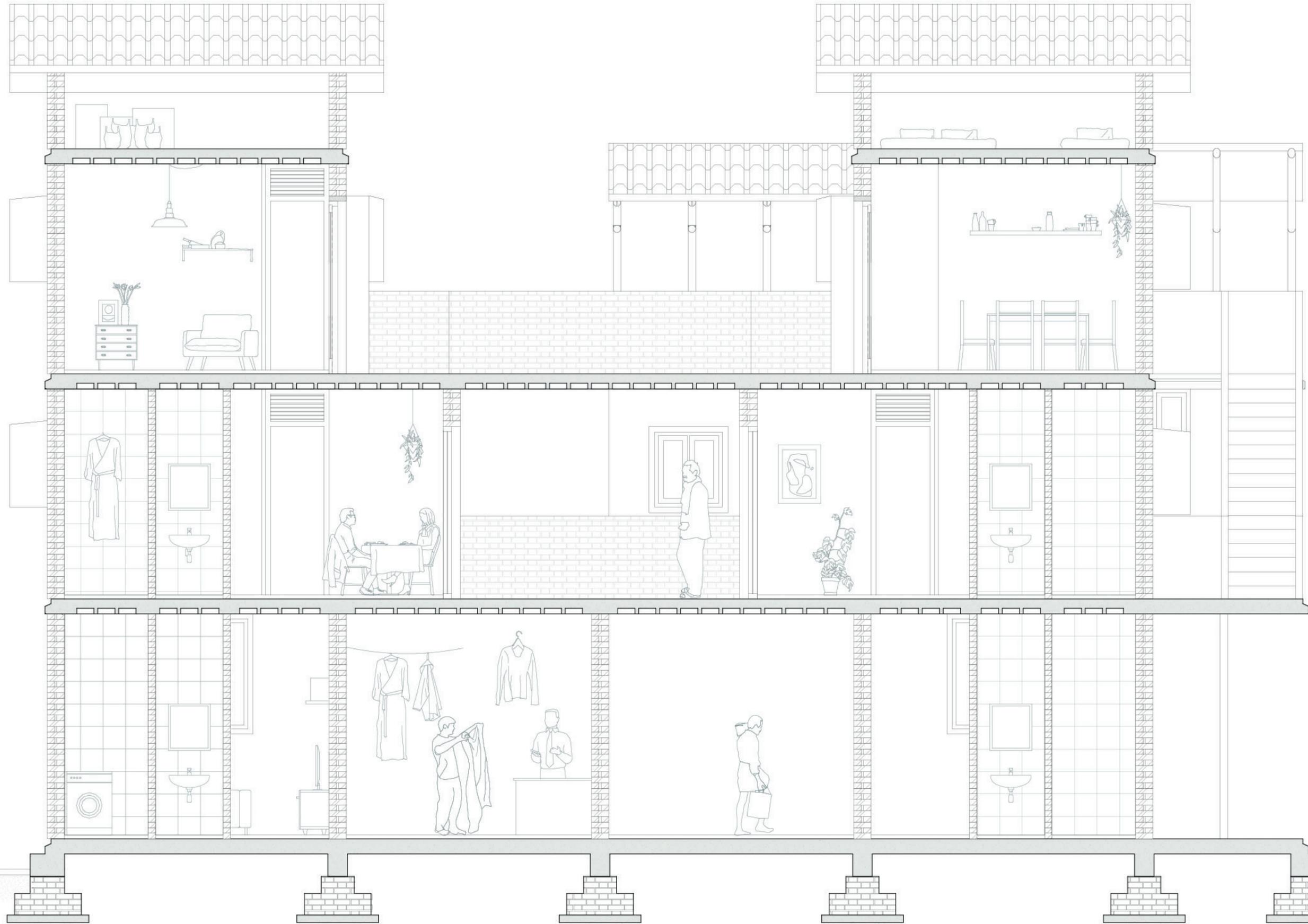
# CLUSTER - GROUND FLOOR



# CLUSTER - FIRST FLOOR



# SECTION

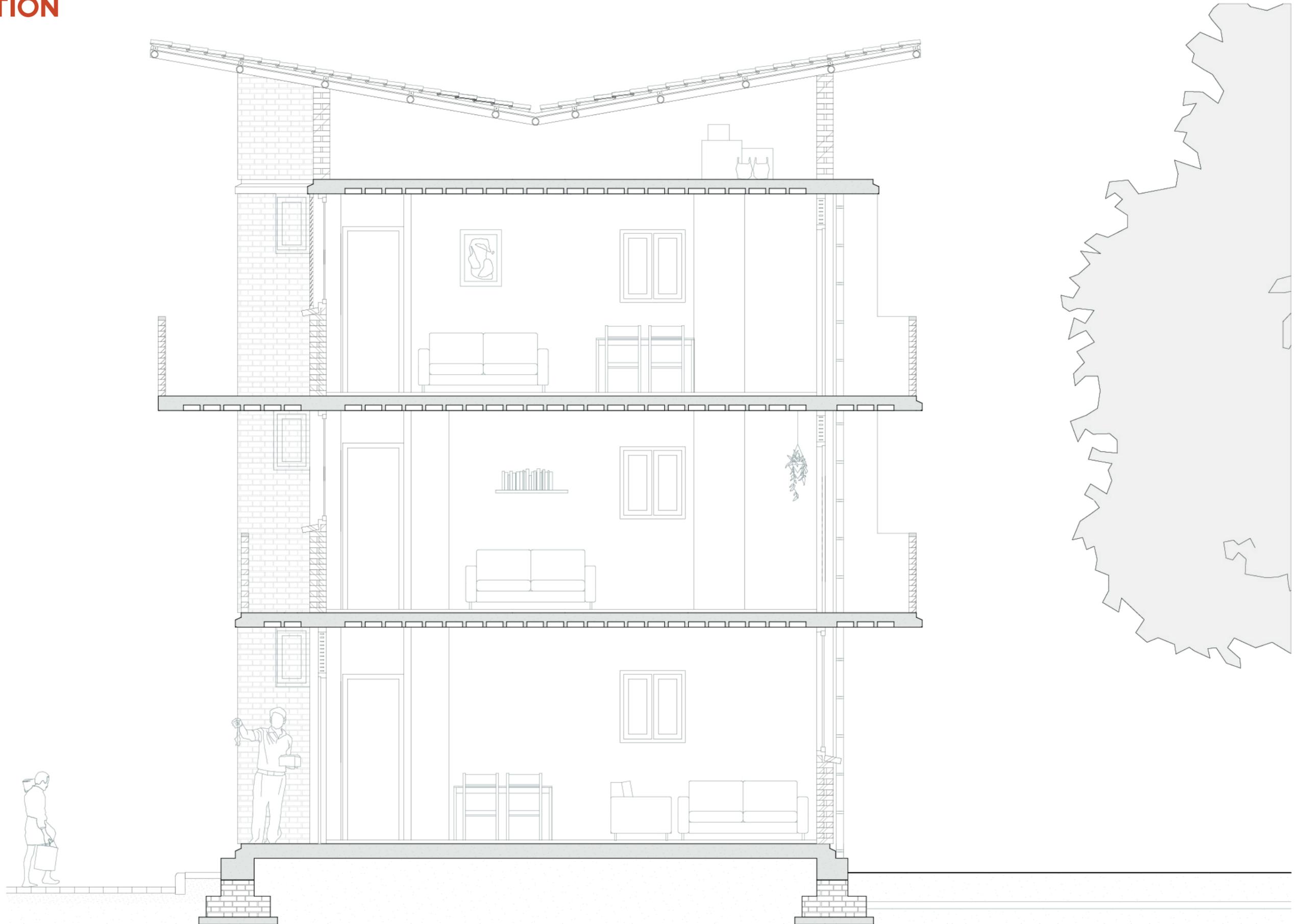


1:50

# CLUSTER - SECOND FLOOR

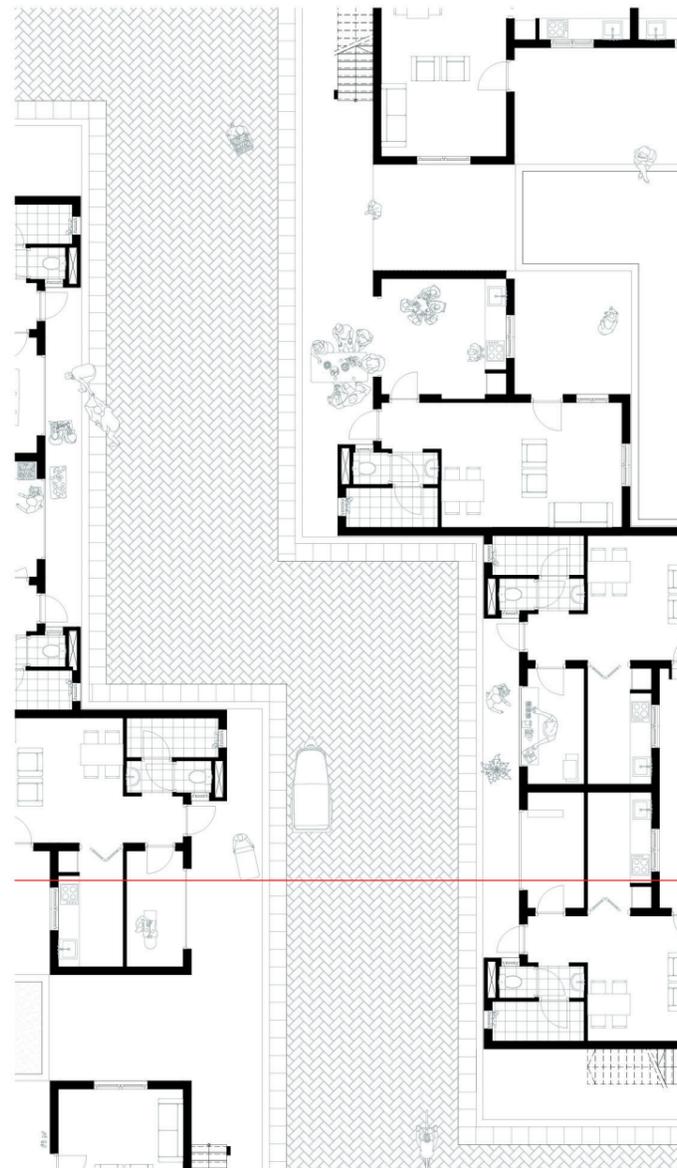
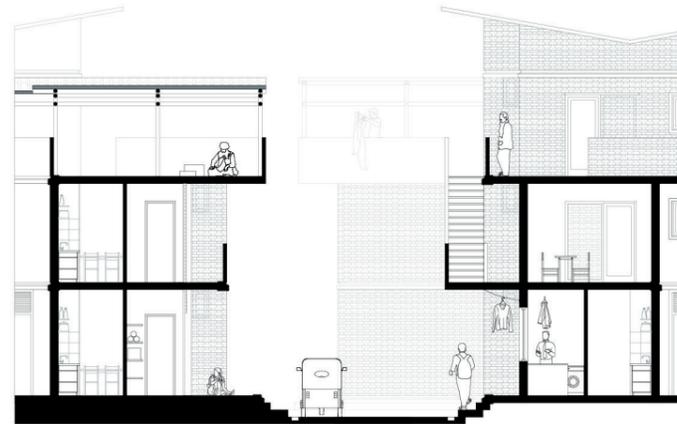


# SECTION



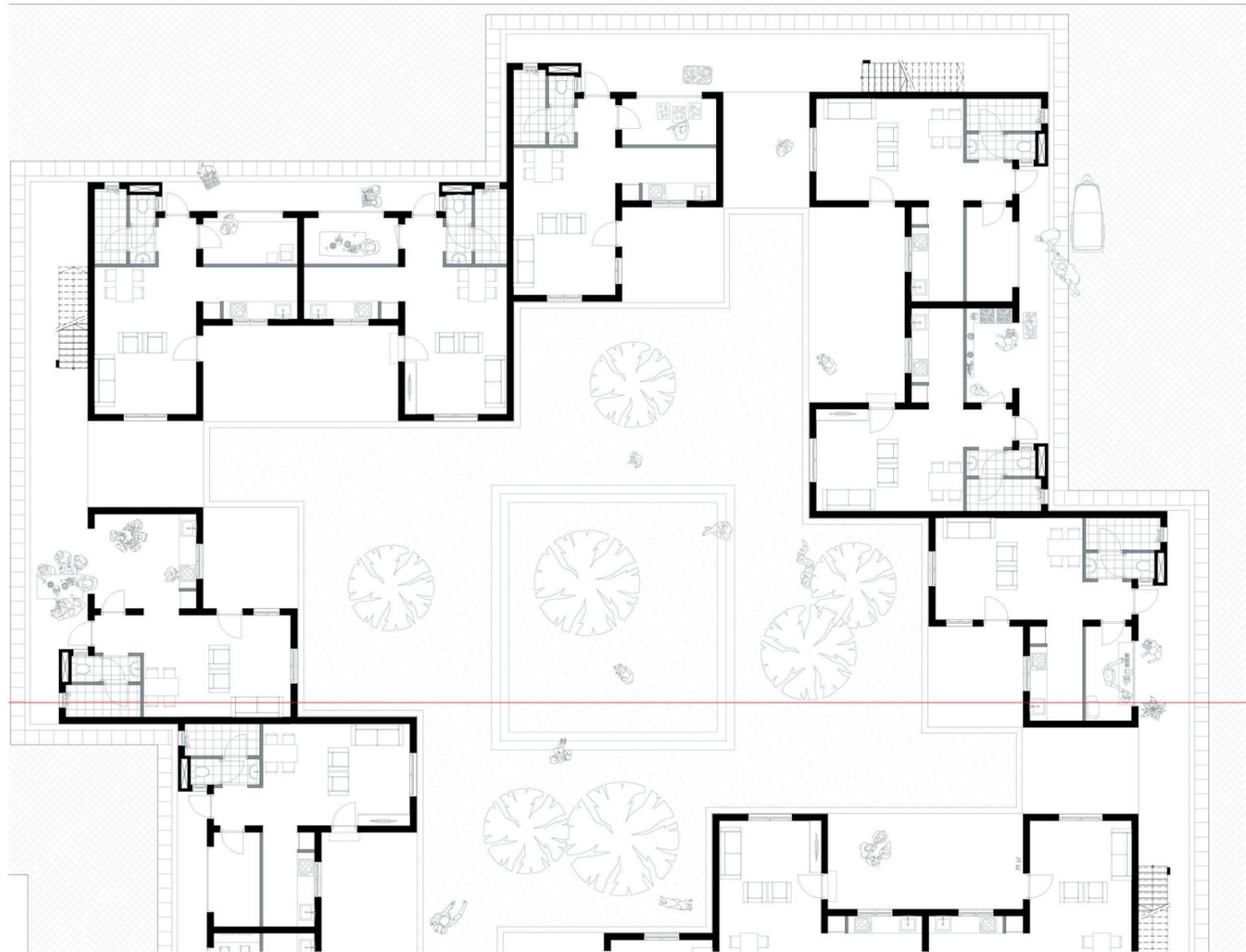
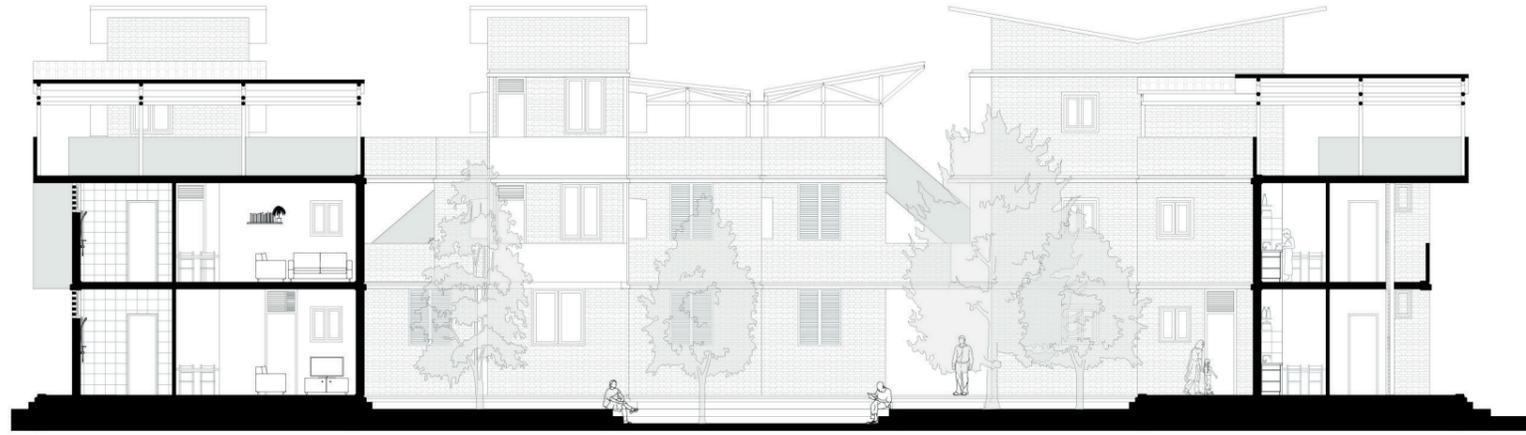
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# WORK SIDE

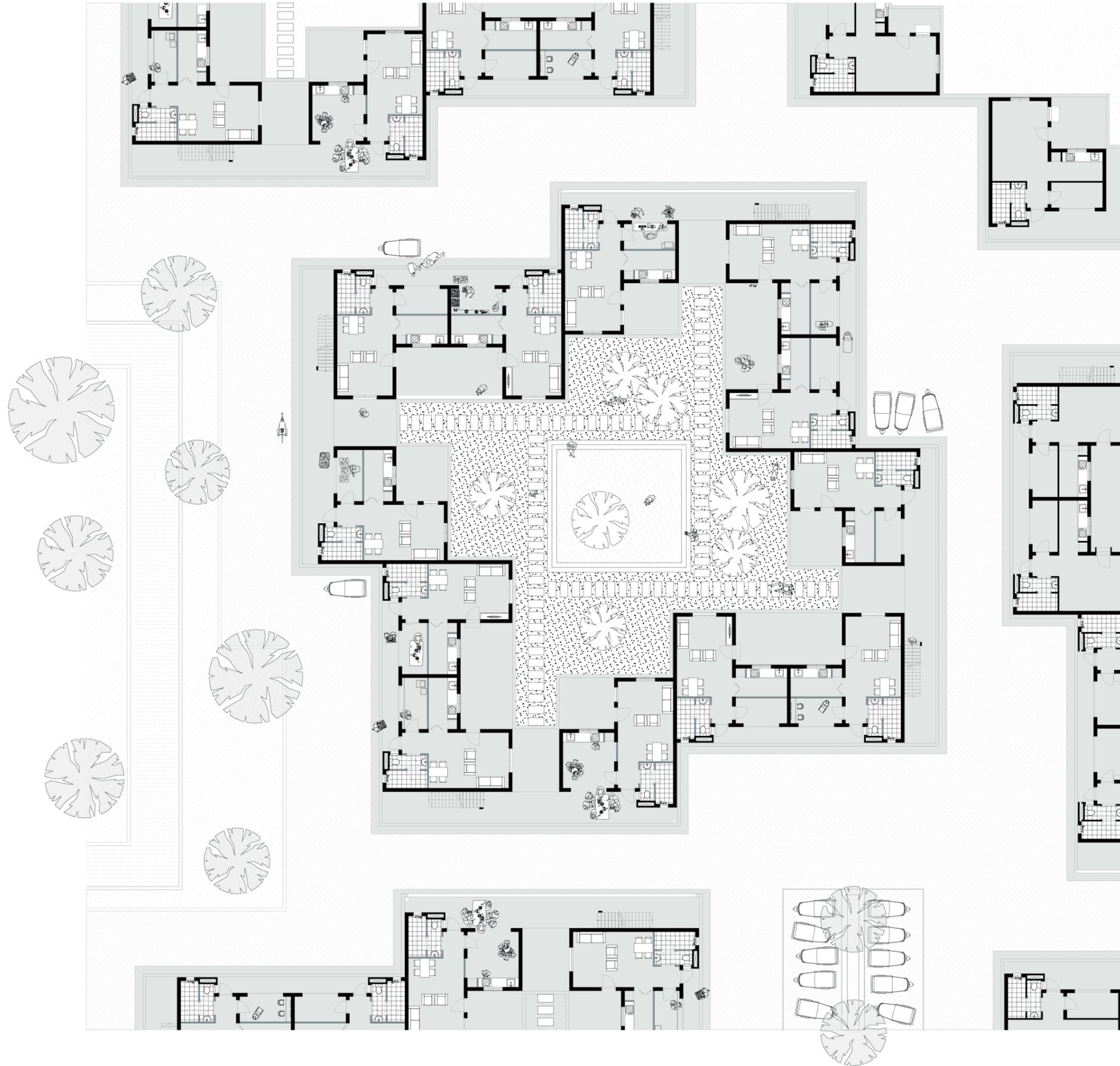




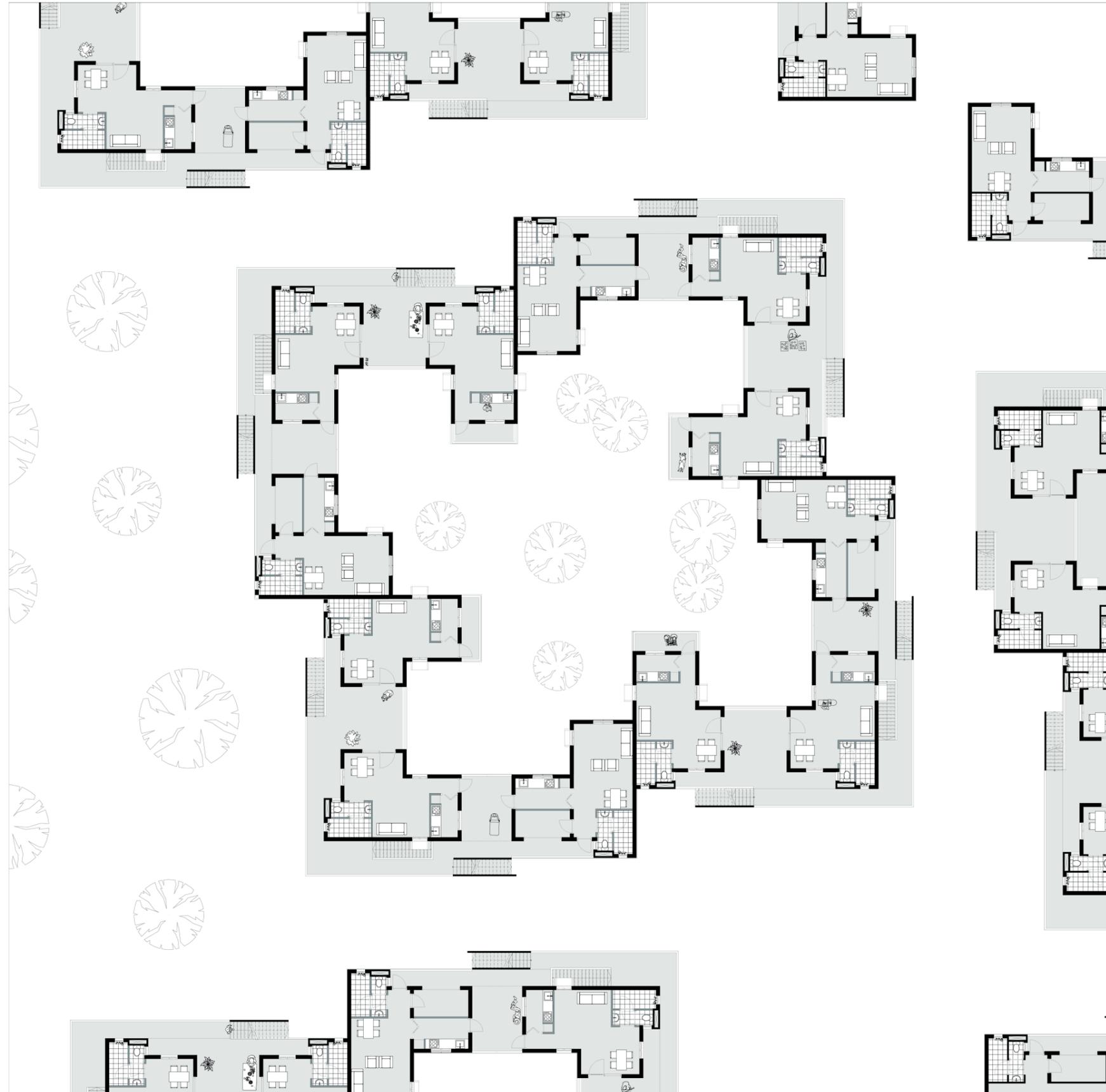
# LIVING SIDE



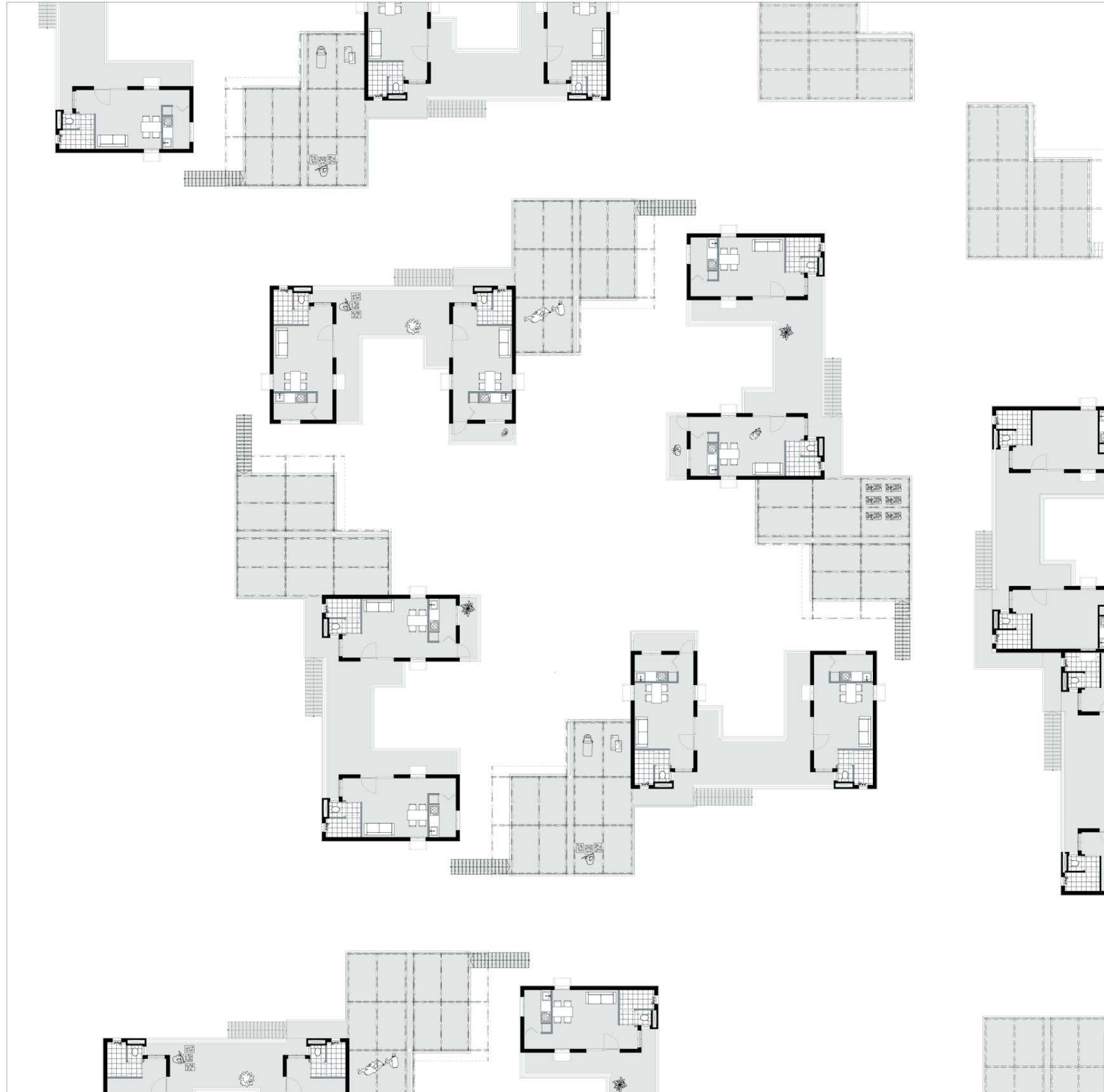
# CLUSTER - GROUND FLOOR



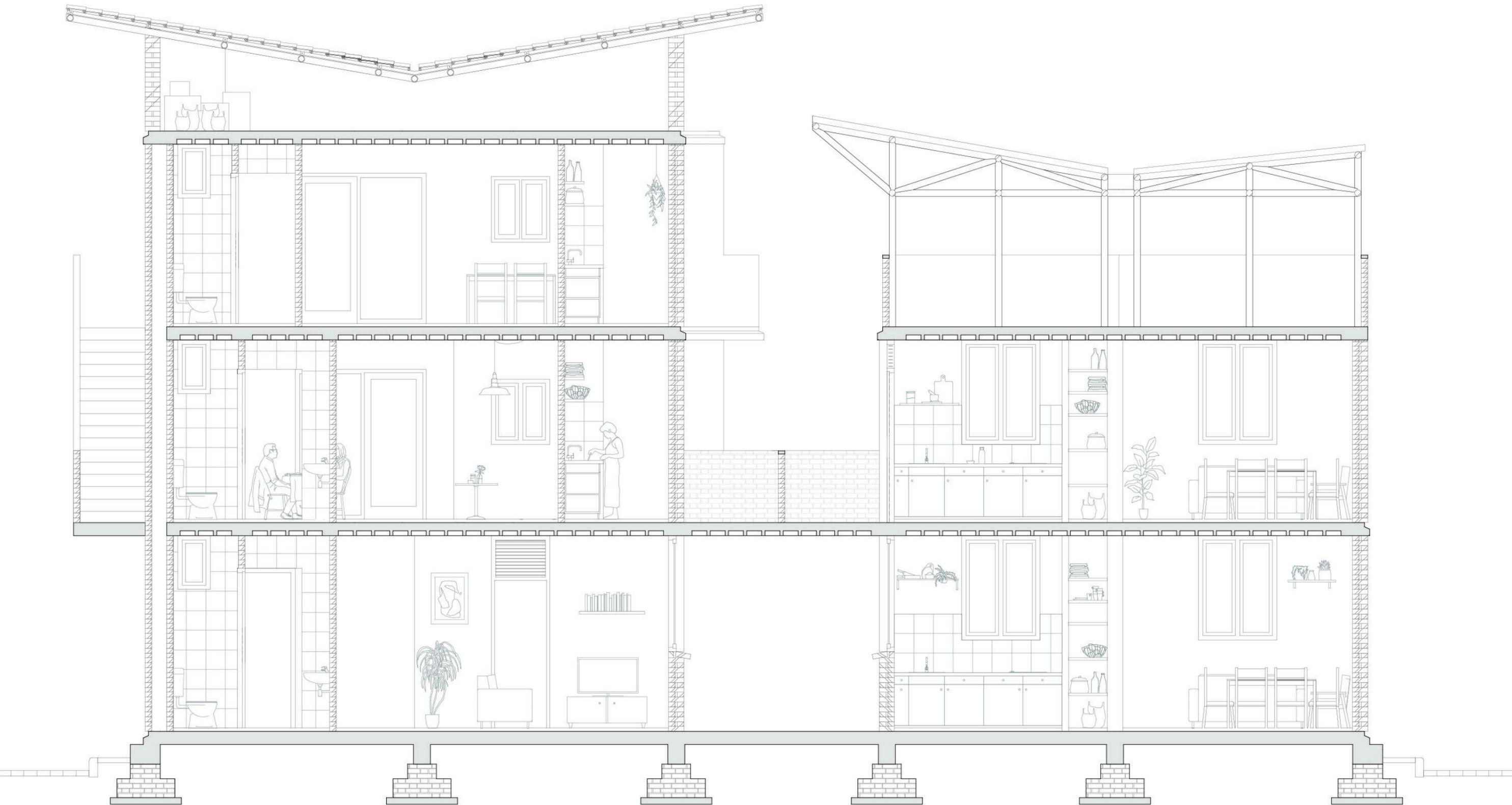
# CLUSTER - FIRST FLOOR



# CLUSTER - SECOND FLOOR



# SECTION



1:50

# ELEVATIONS

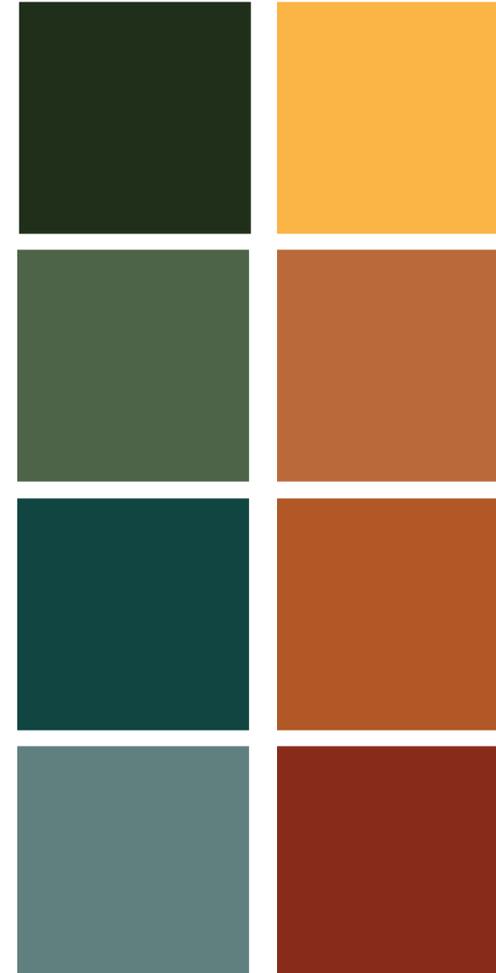


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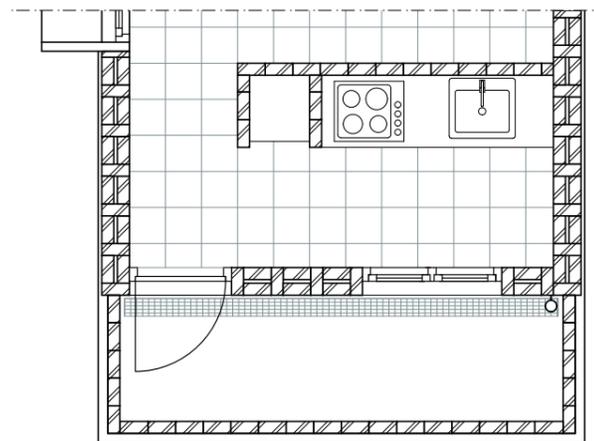
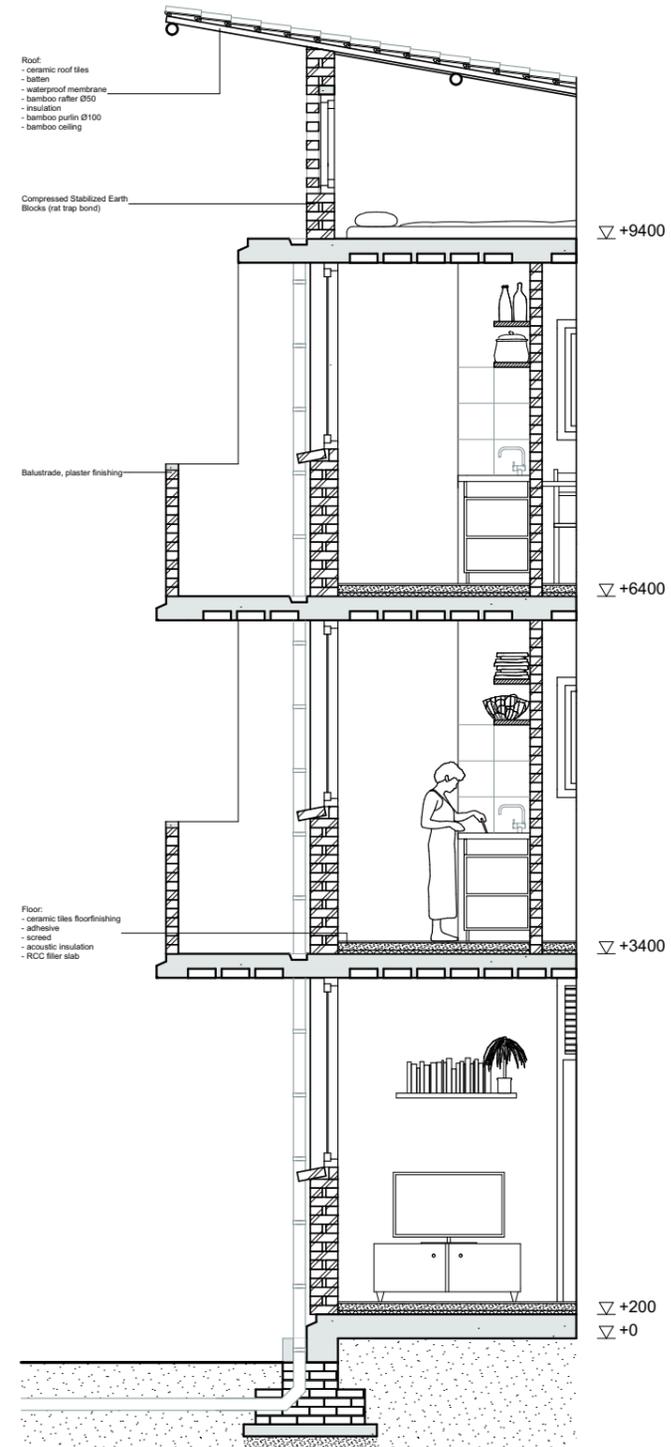




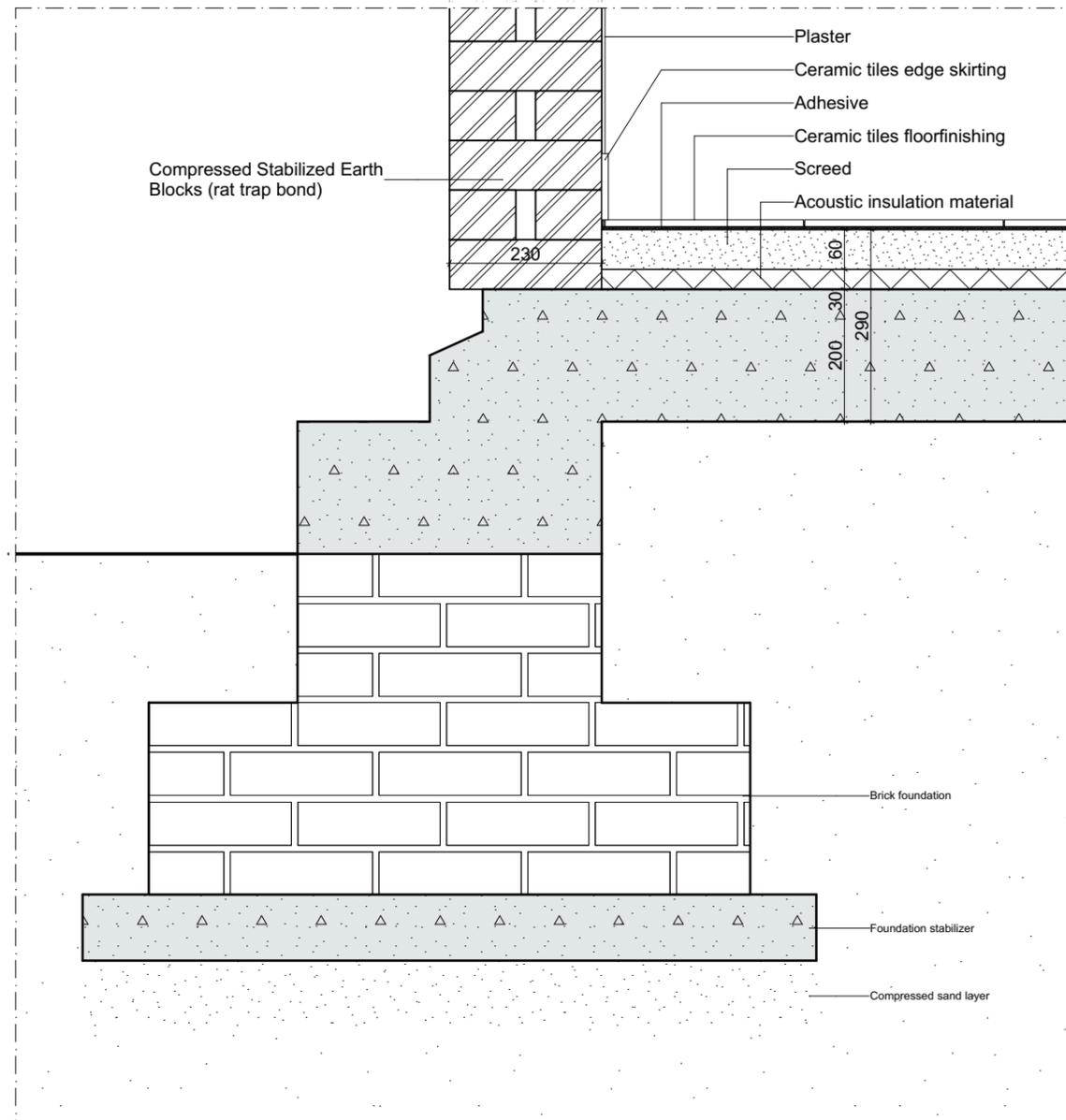
# COLOURS



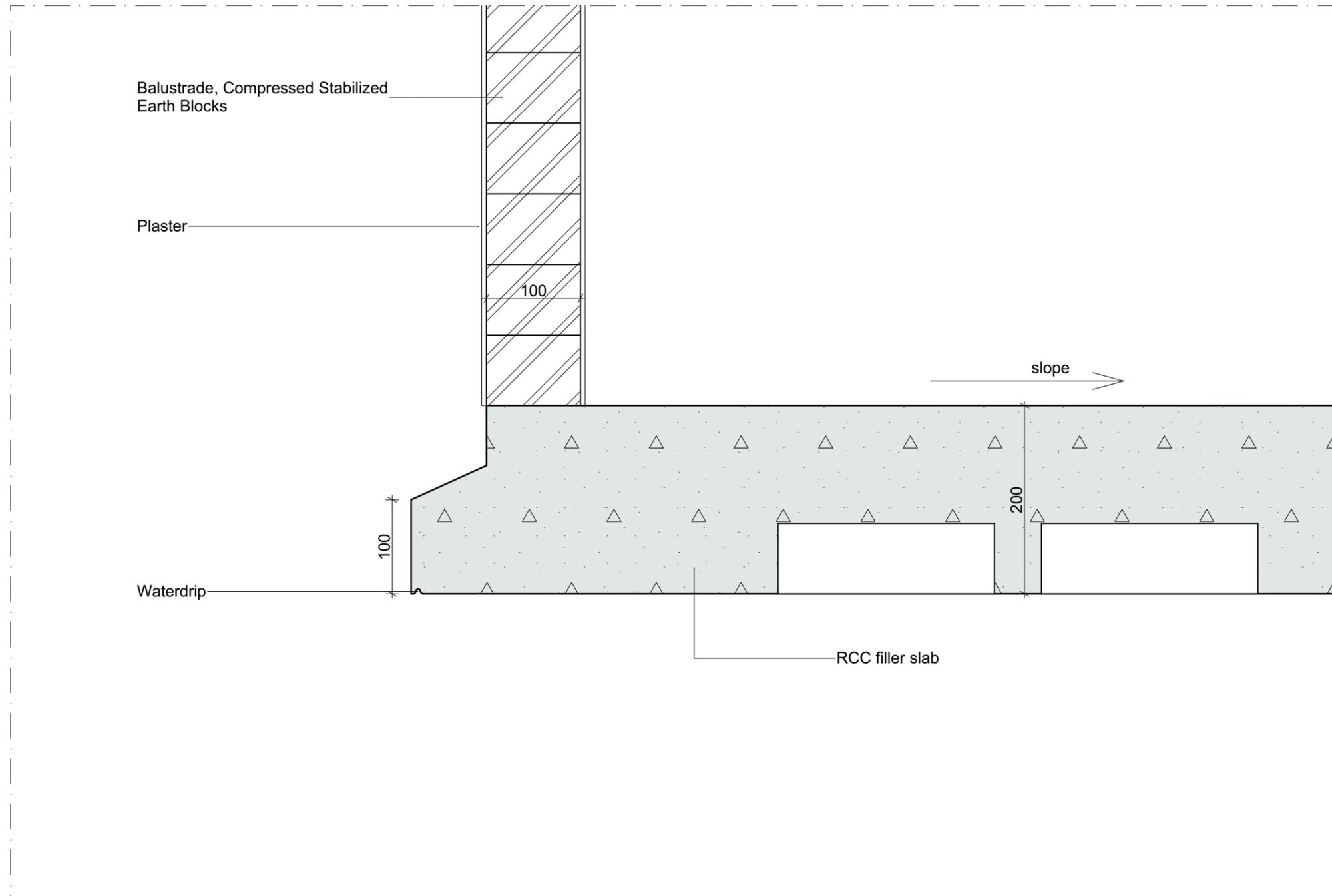
# FACADE FRAGMENT



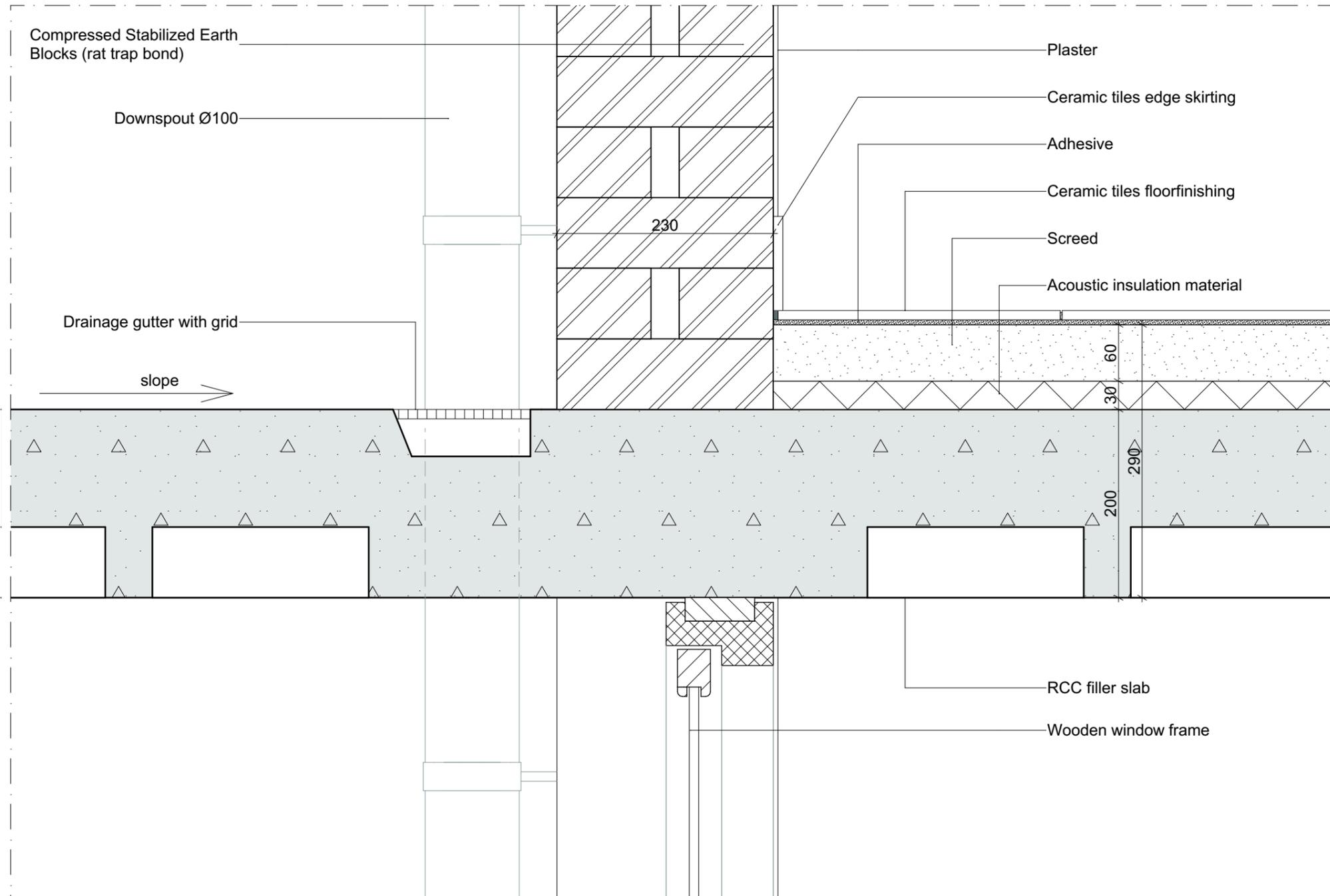
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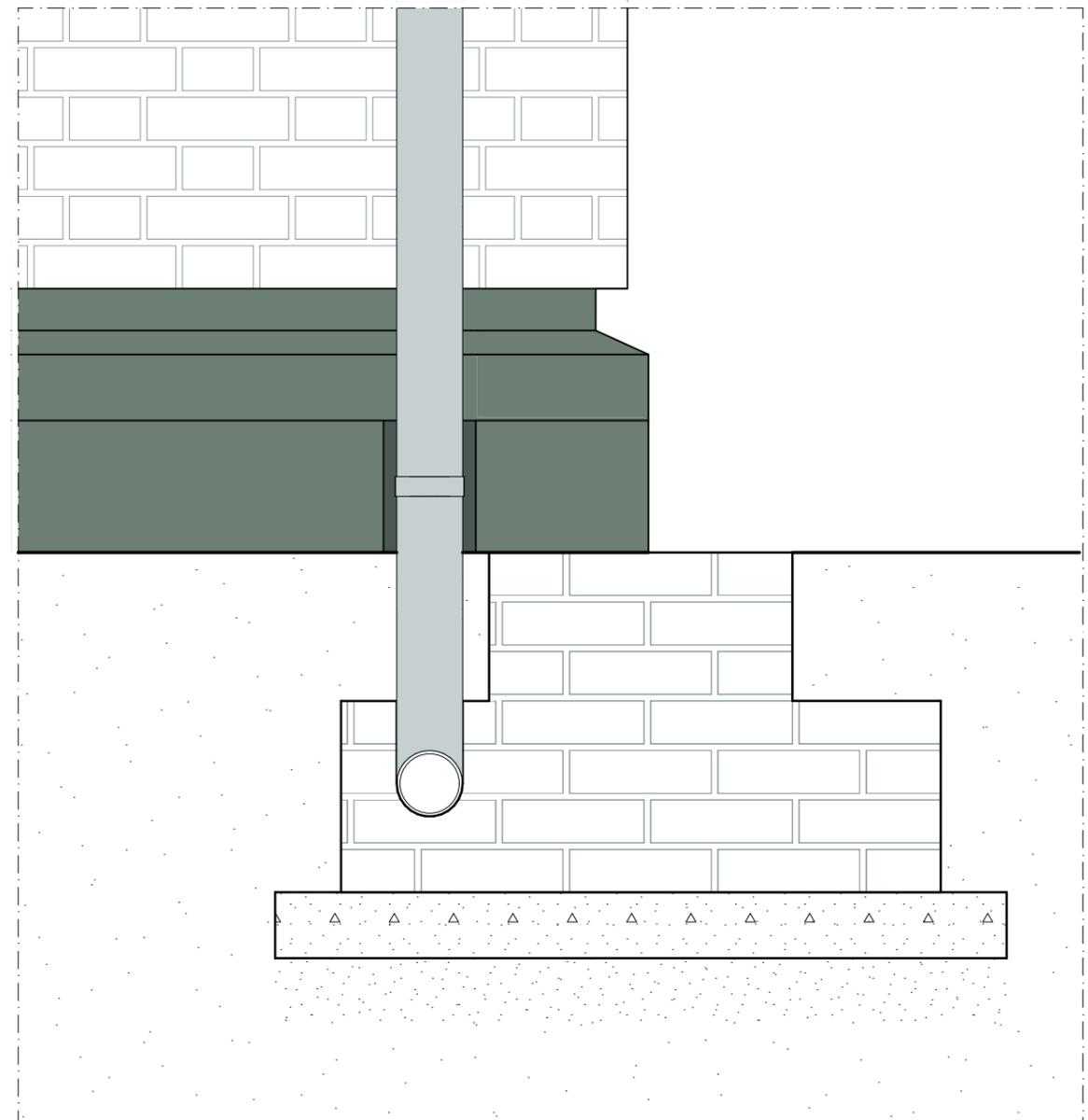
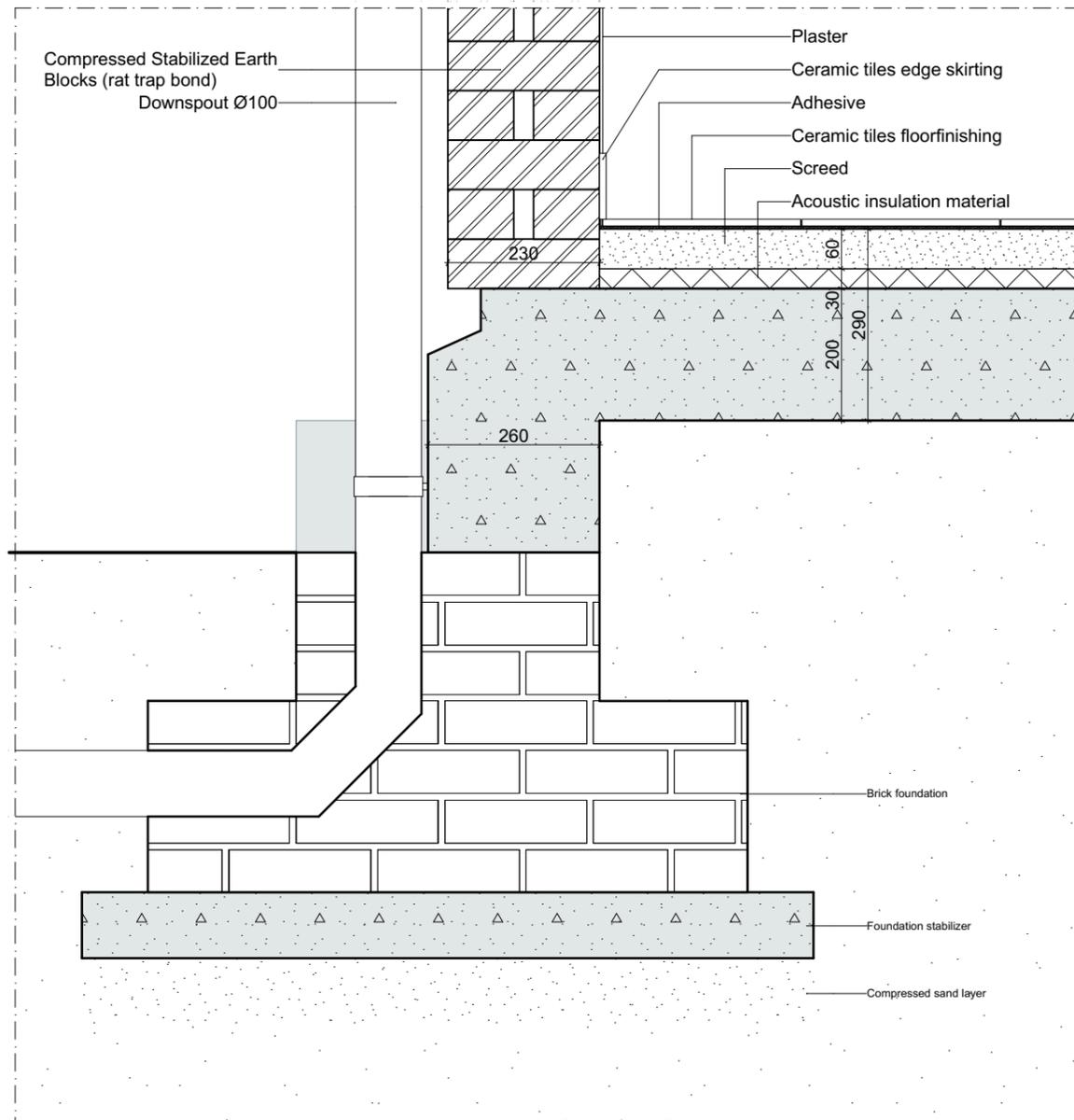
# DETAIL BALCONY



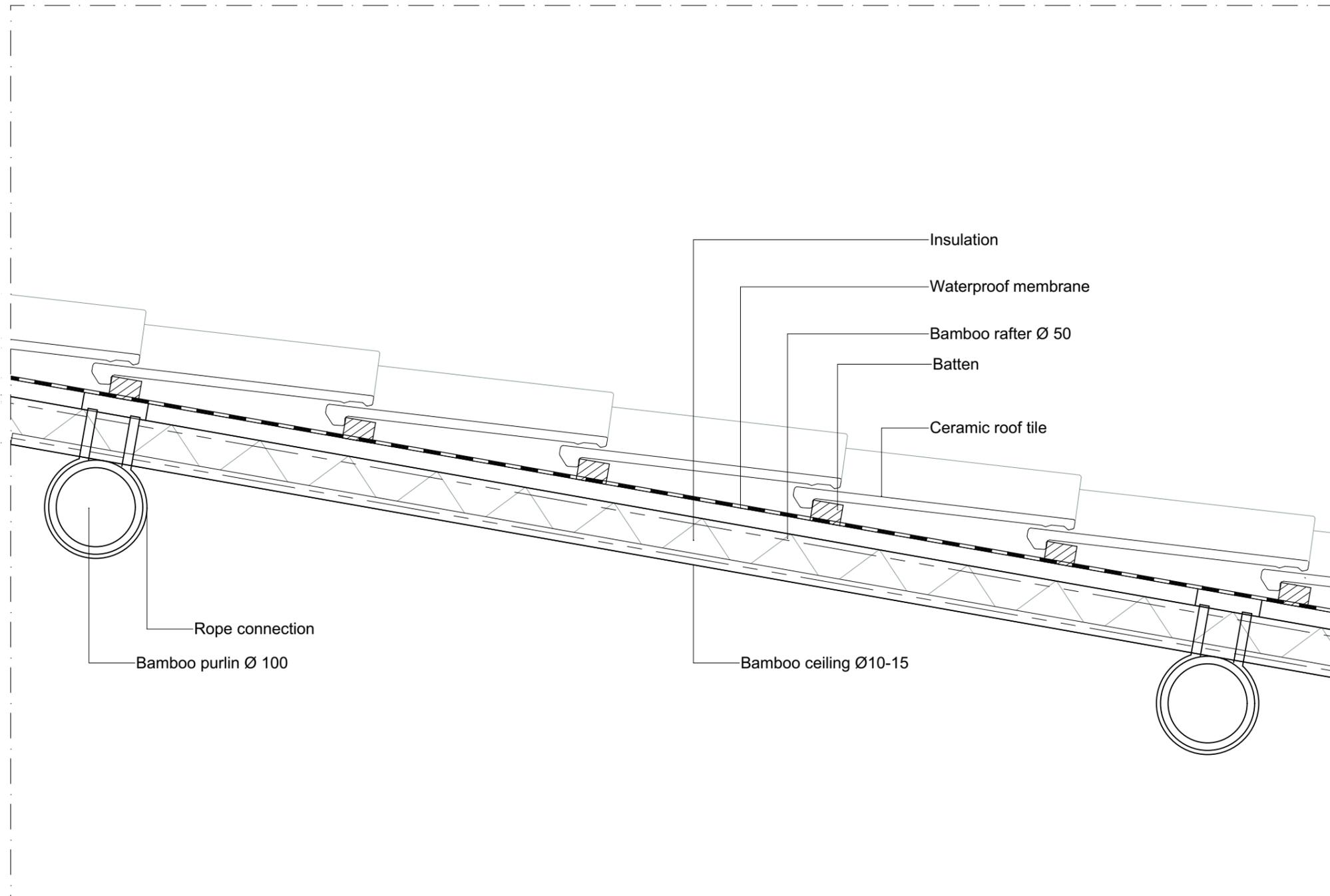
# DETAIL BALCONY



# DETAIL FOUNDATION

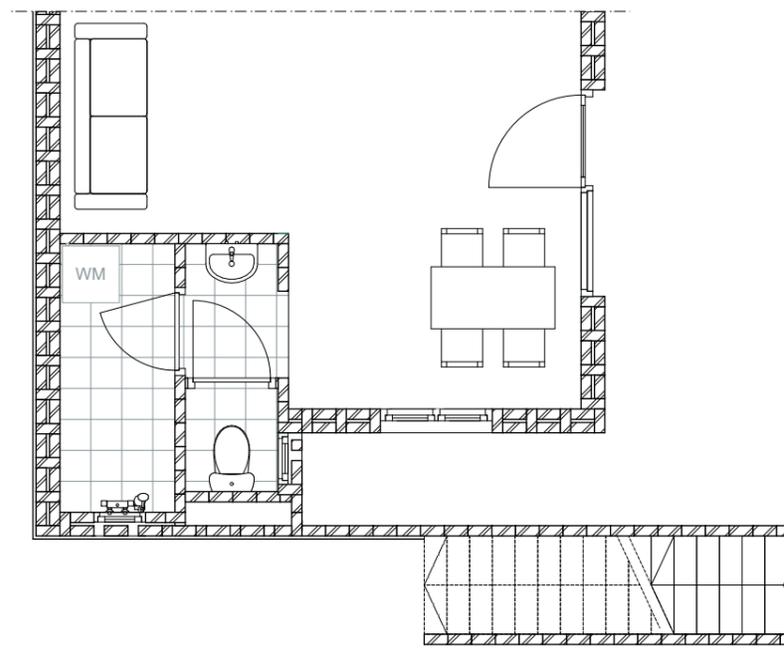
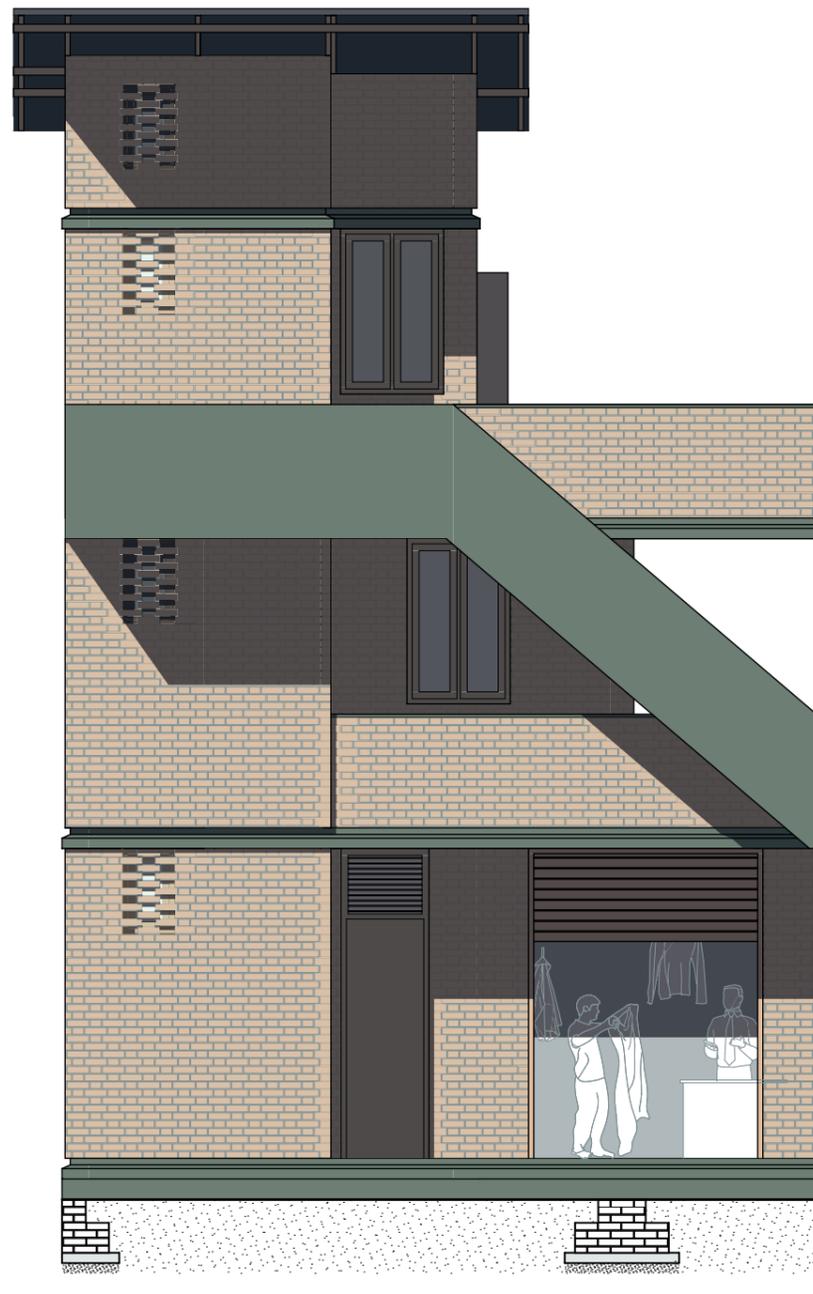
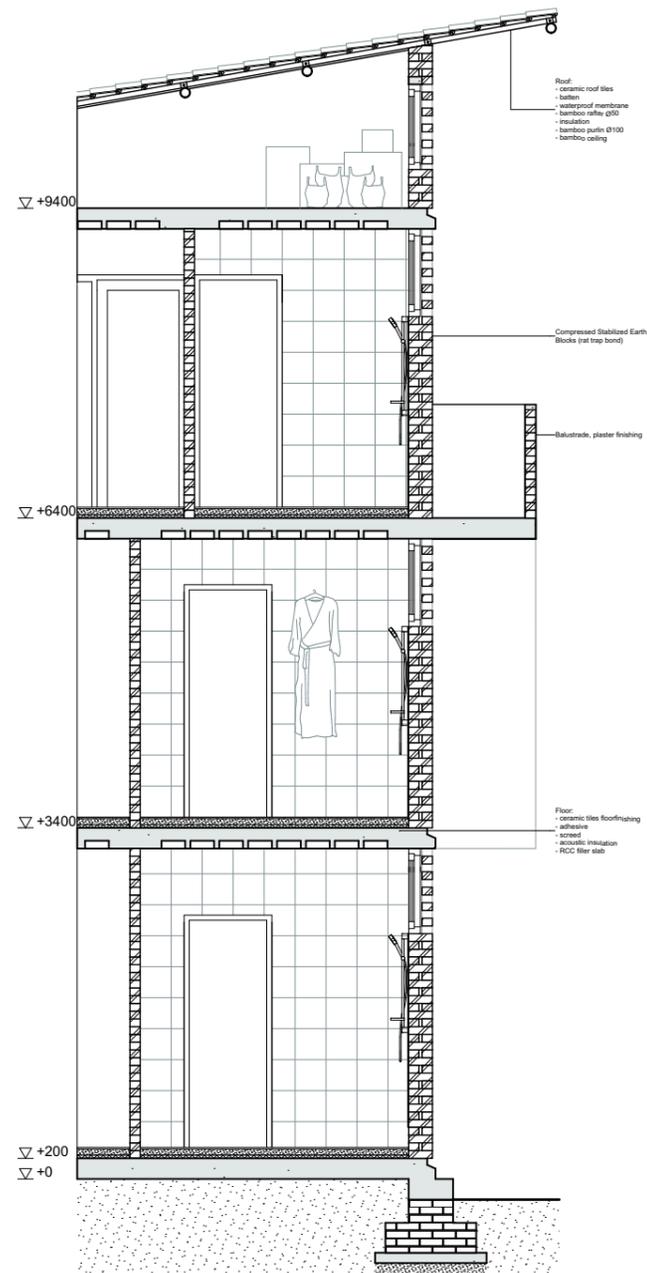


# DETAIL ROOF

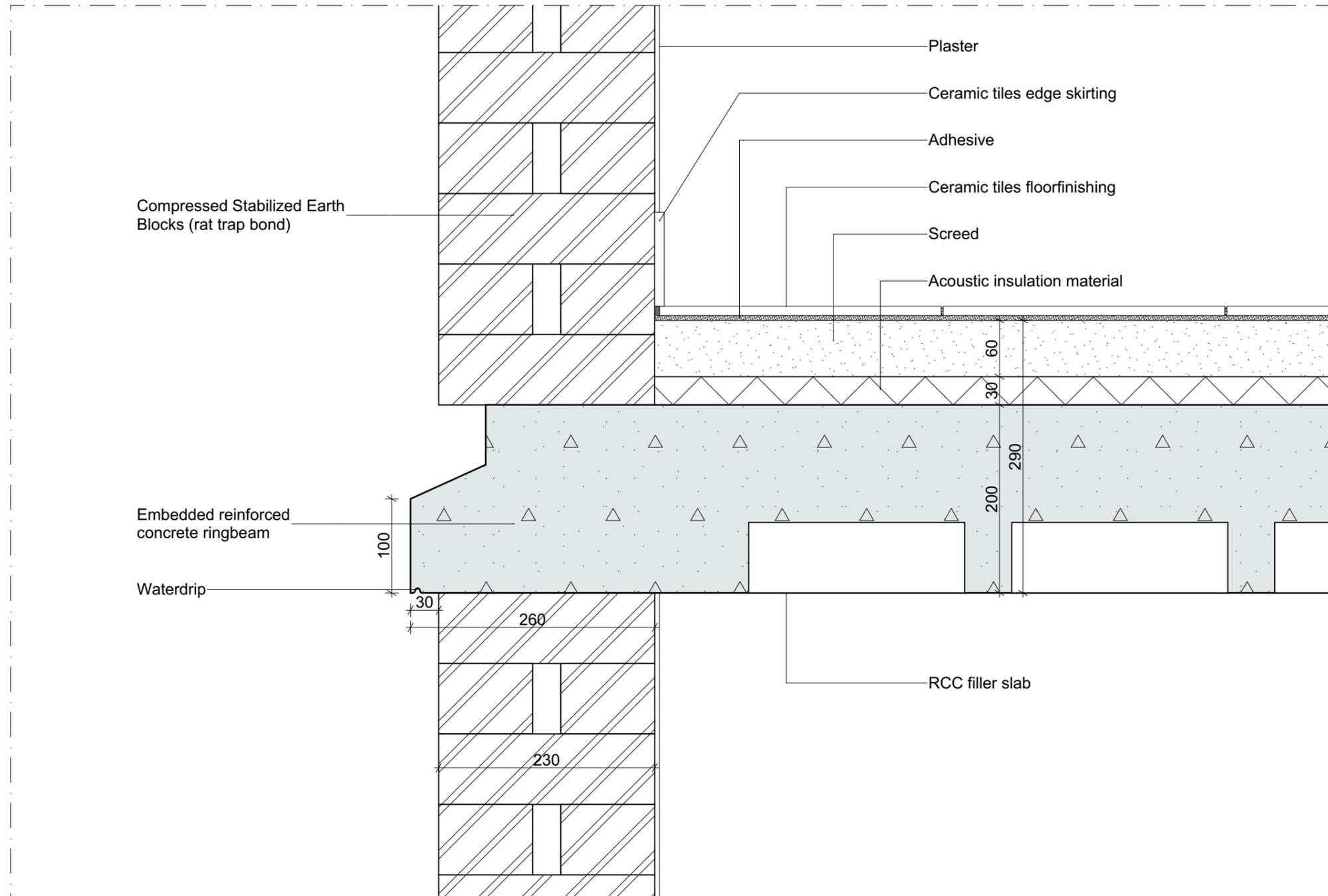


## BAMBOO CONNECTION

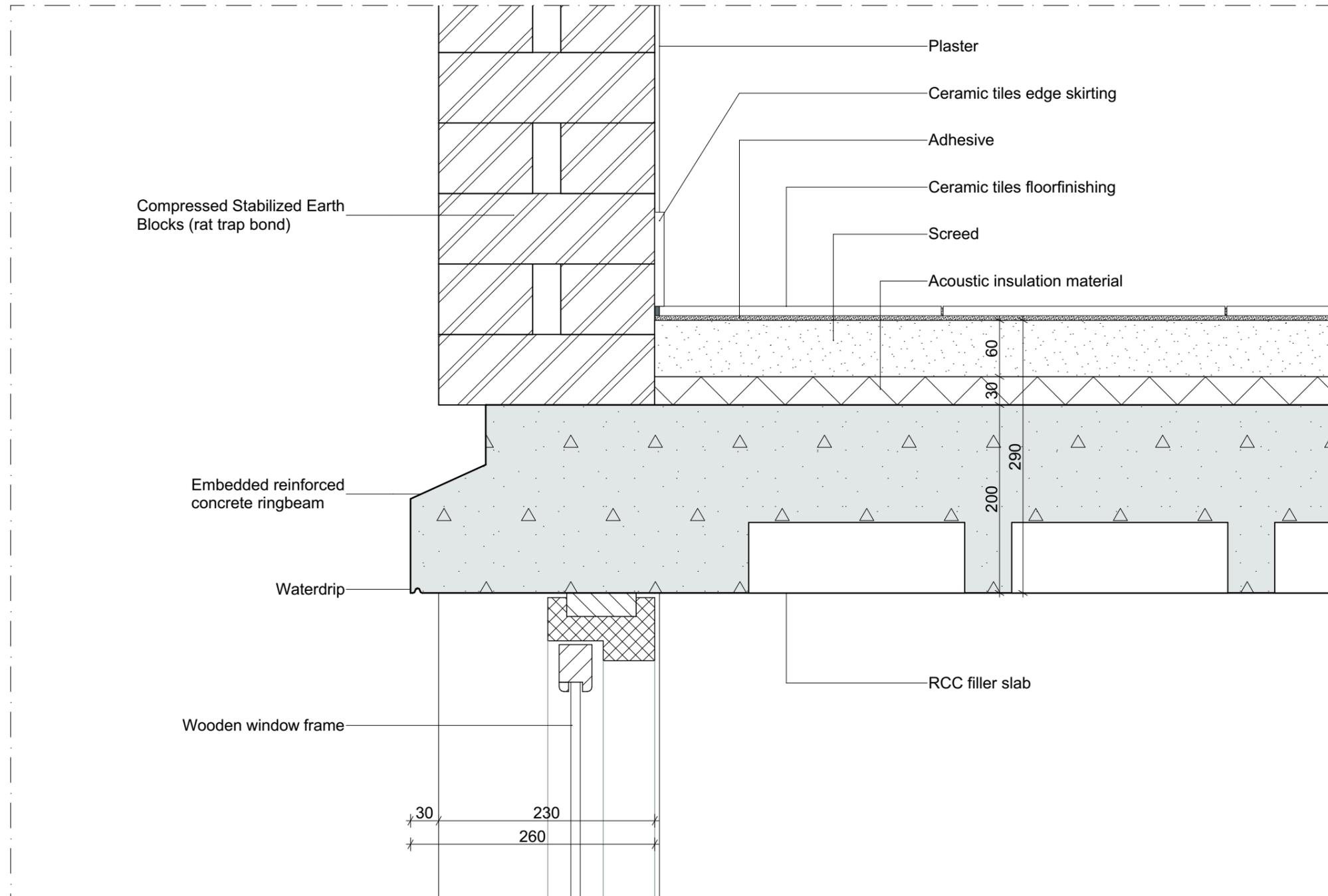




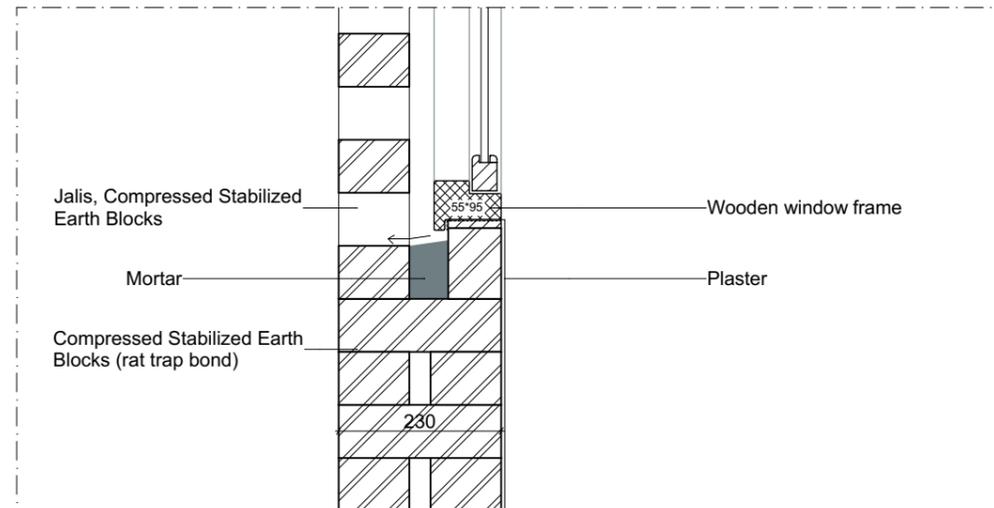
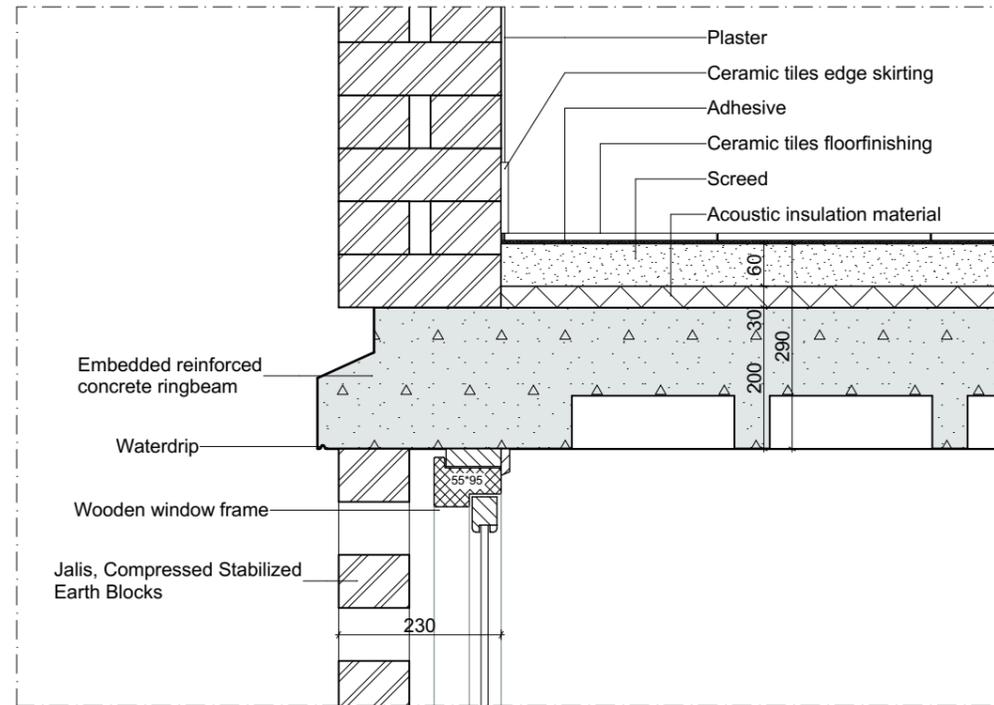
# DETAIL FLOOR AND WALL CONNECTION



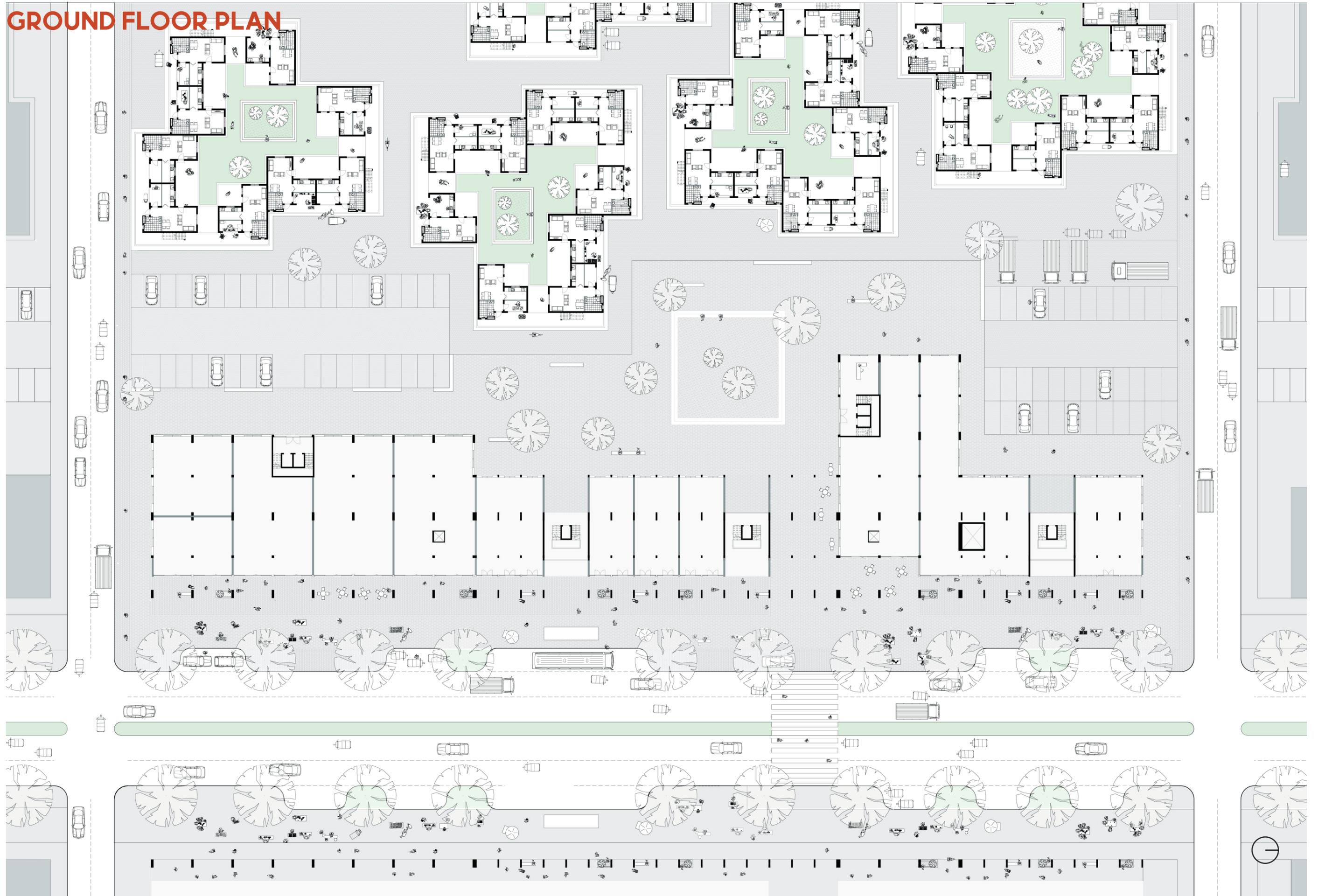
# DETAIL FLOOR AND WINDOW CONNECTION



# DETAIL JALIS



# GROUND FLOOR PLAN



## MATERIALIZATION

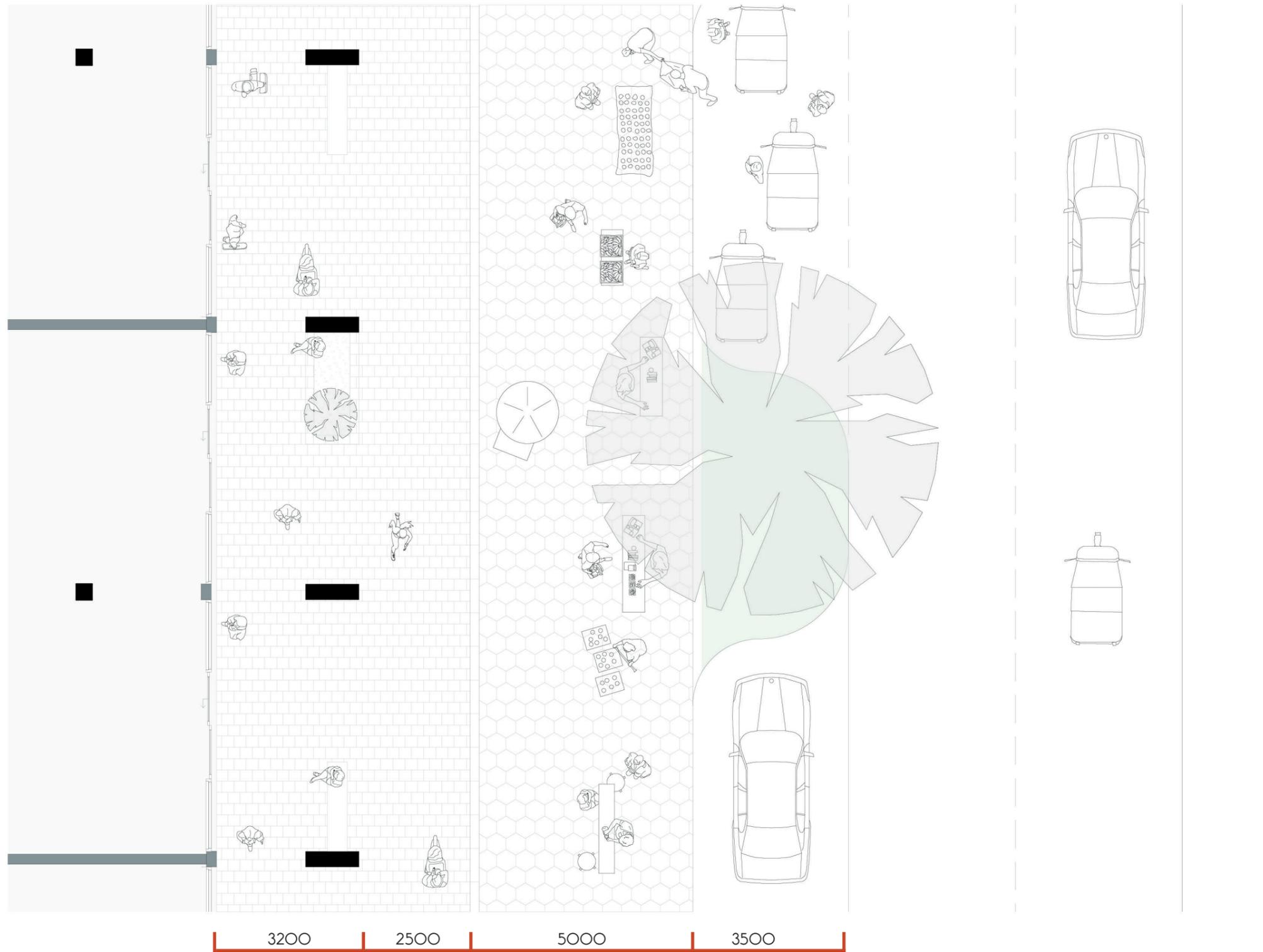




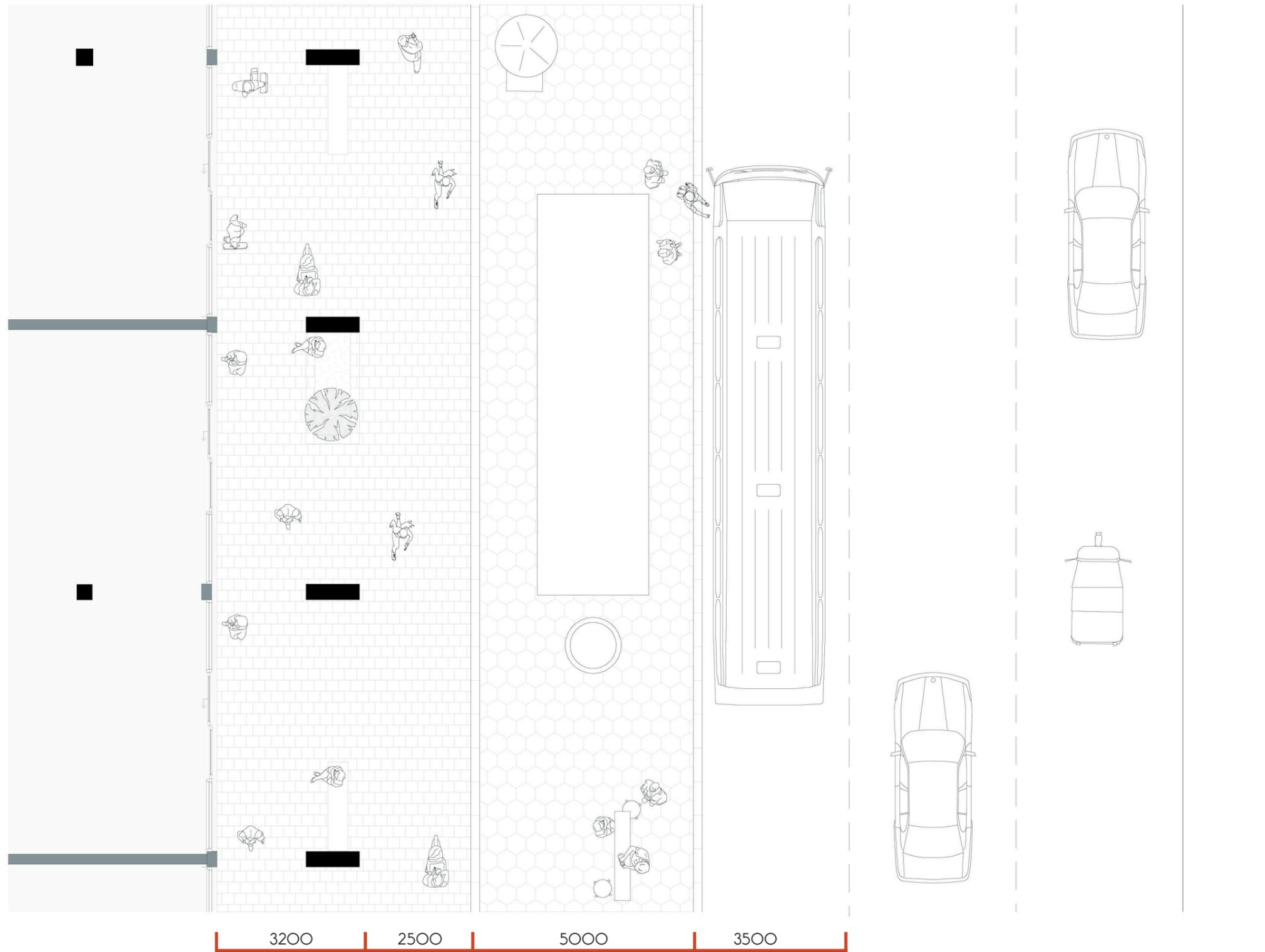
# MAIN STREET



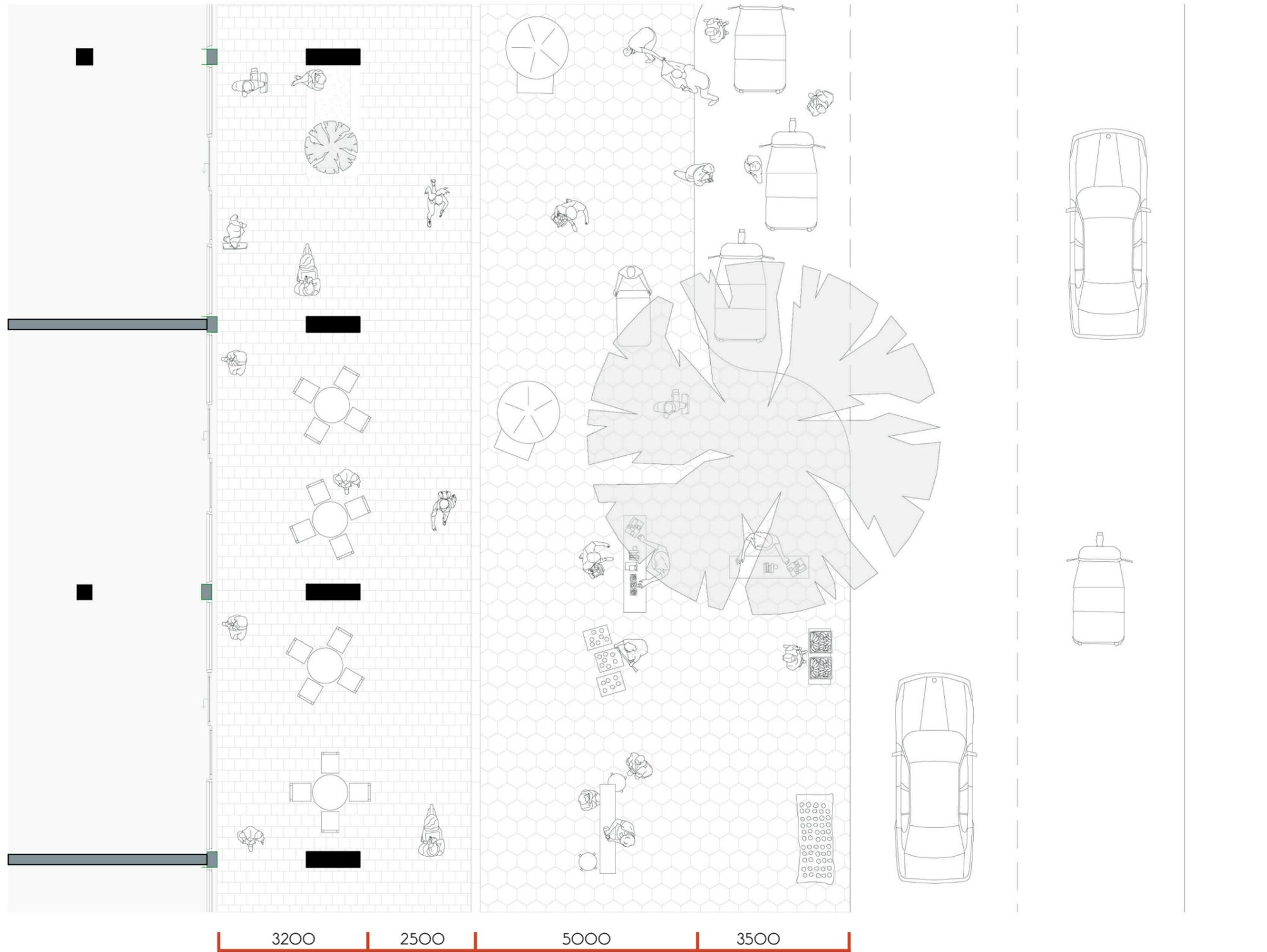
# PROFILE MAIN STREET



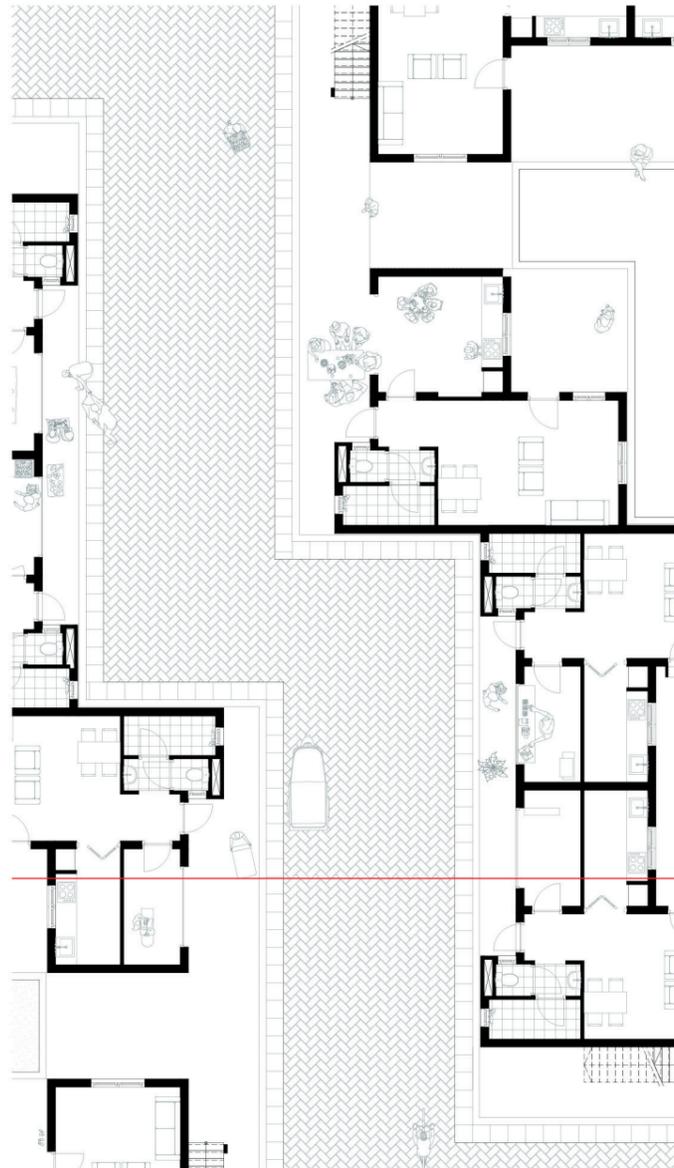
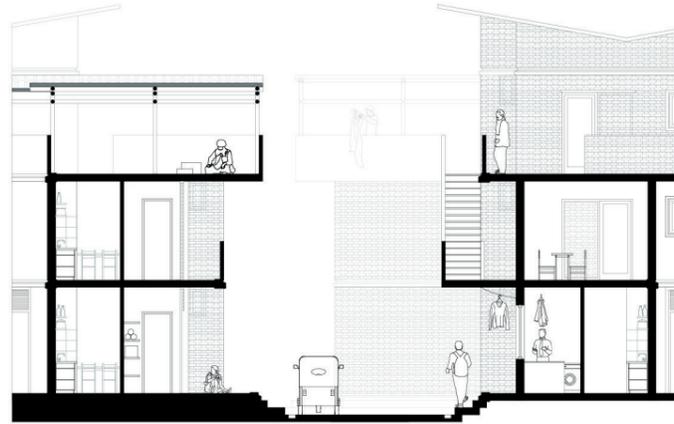
# PROFILE MAIN STREET



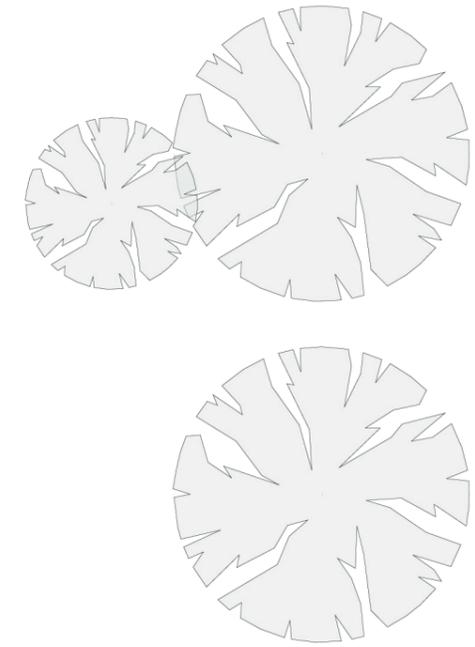
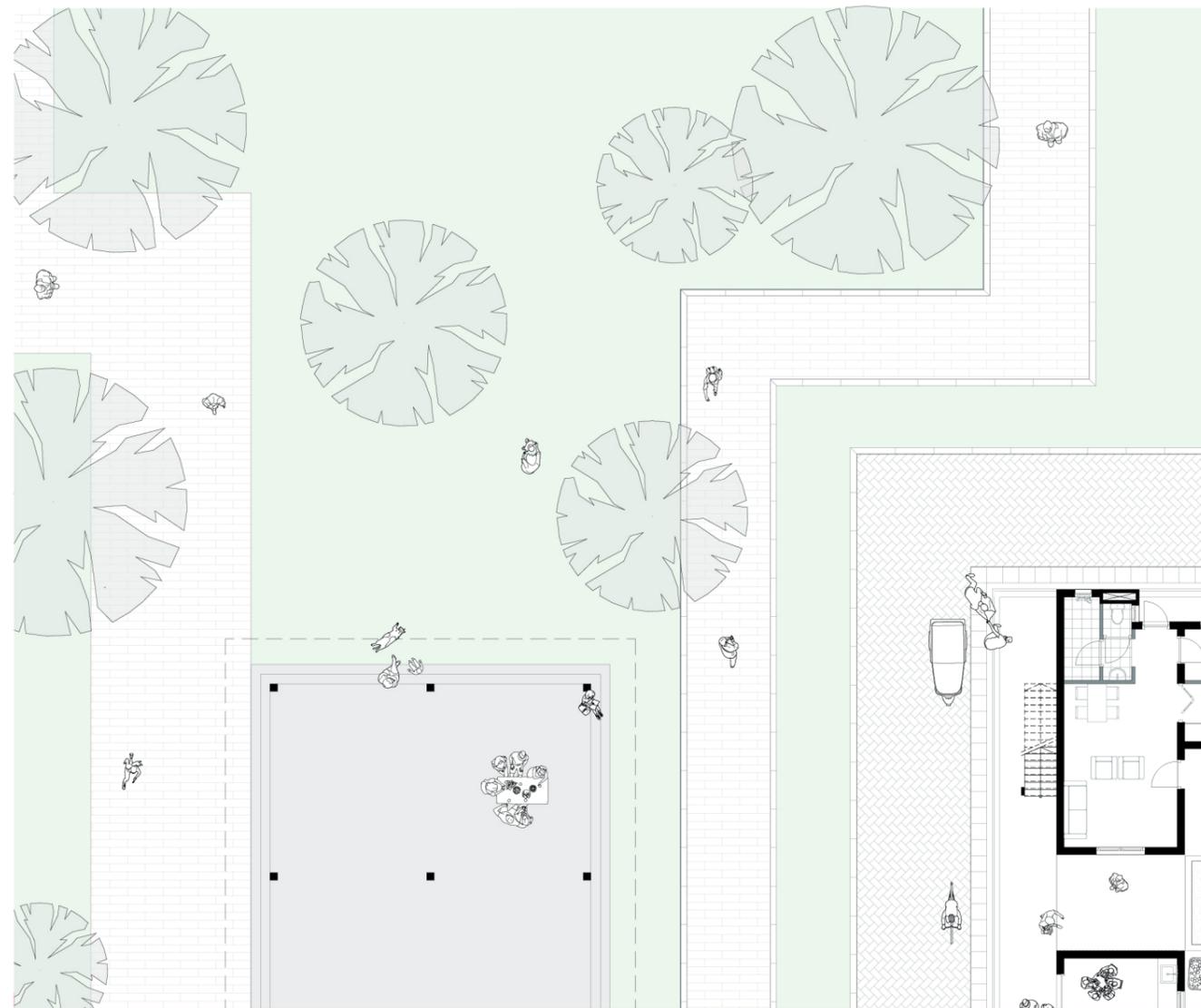
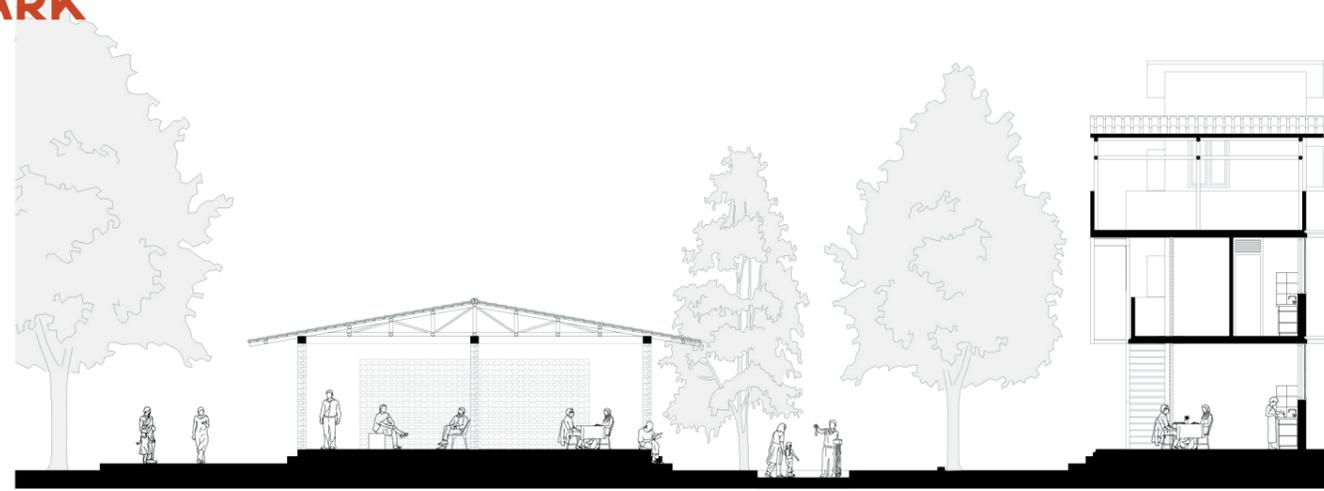
# PROFILE MAIN STREET



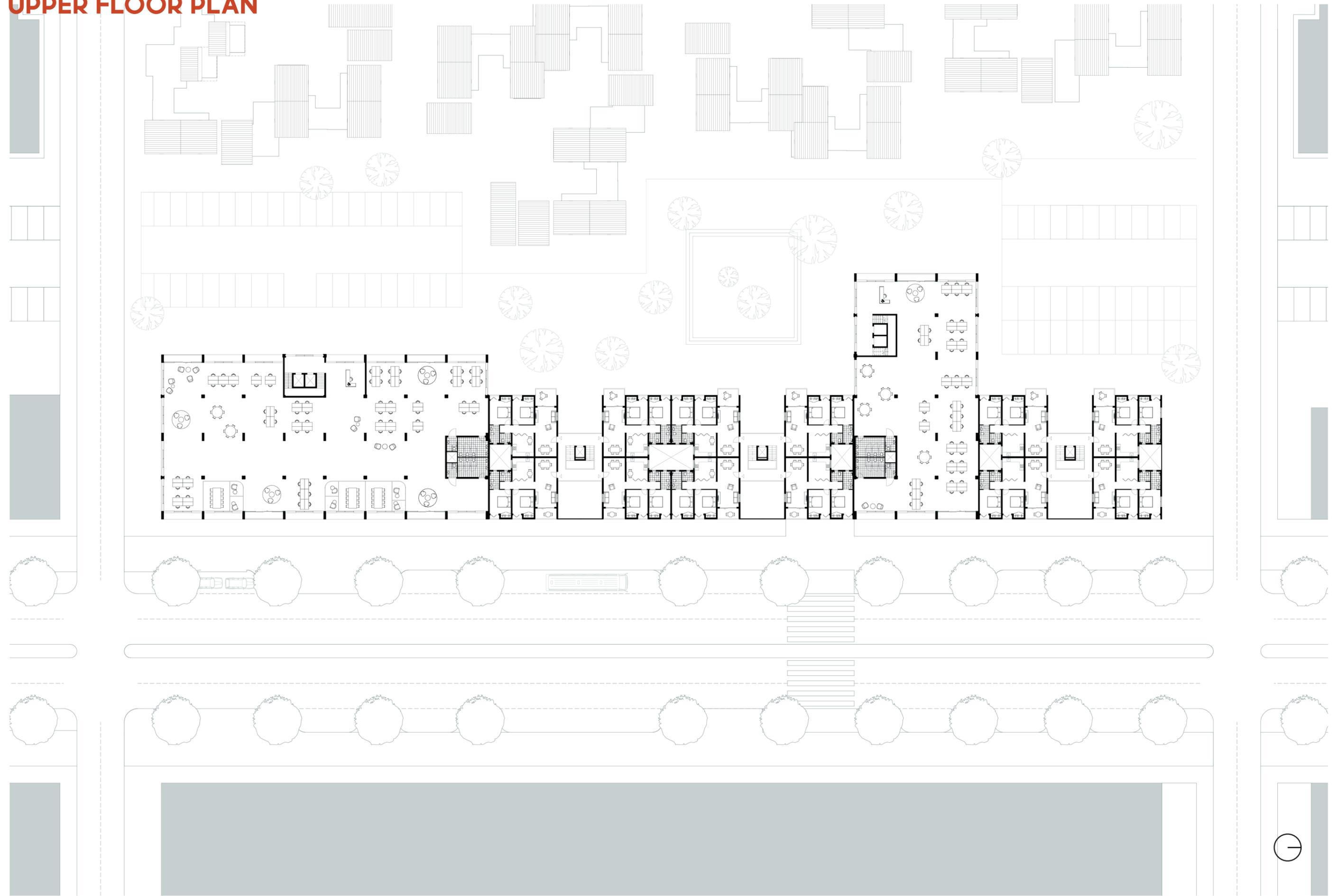
# CONNECTION WITH SECONDARY ROAD



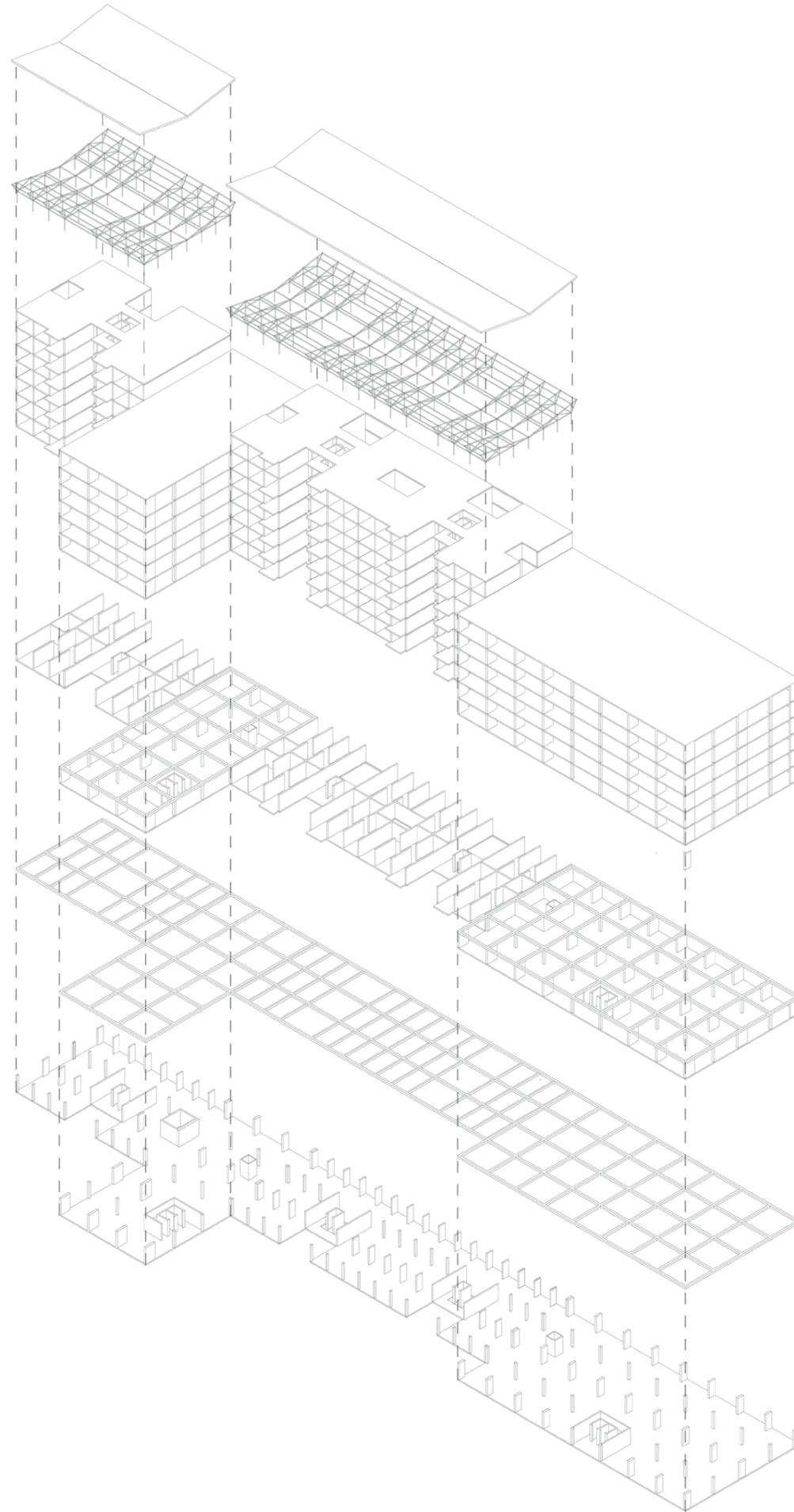
# CONNECTION WITH PARK



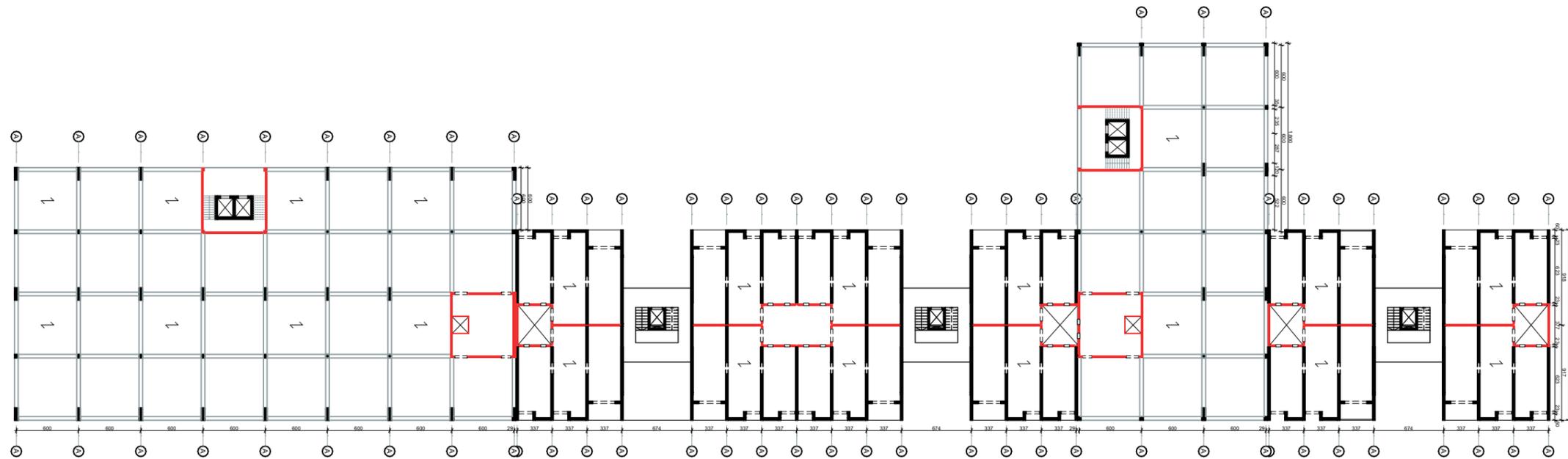
# UPPER FLOOR PLAN

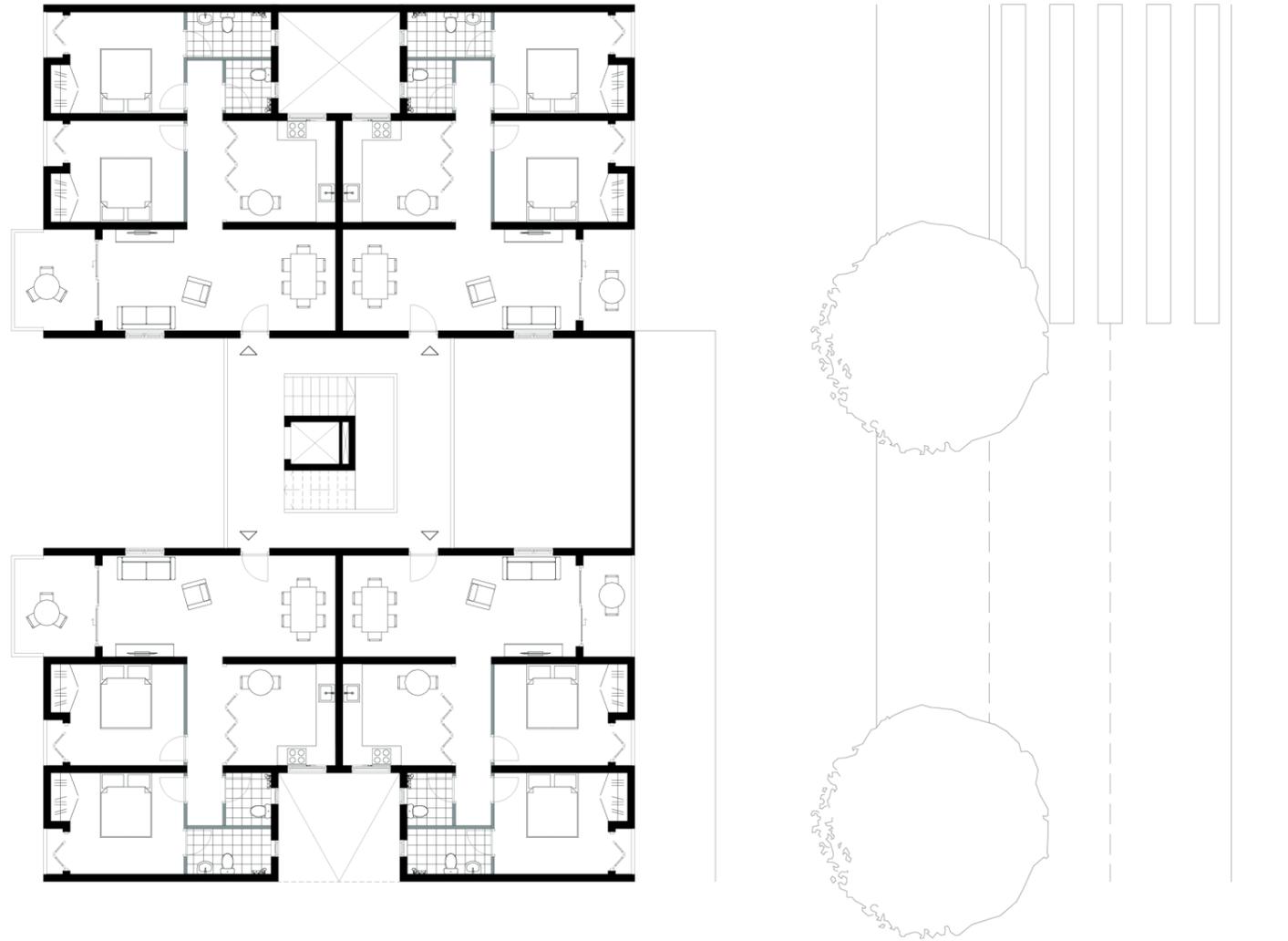


# CONSTRUCTION



# CONSTRUCTION



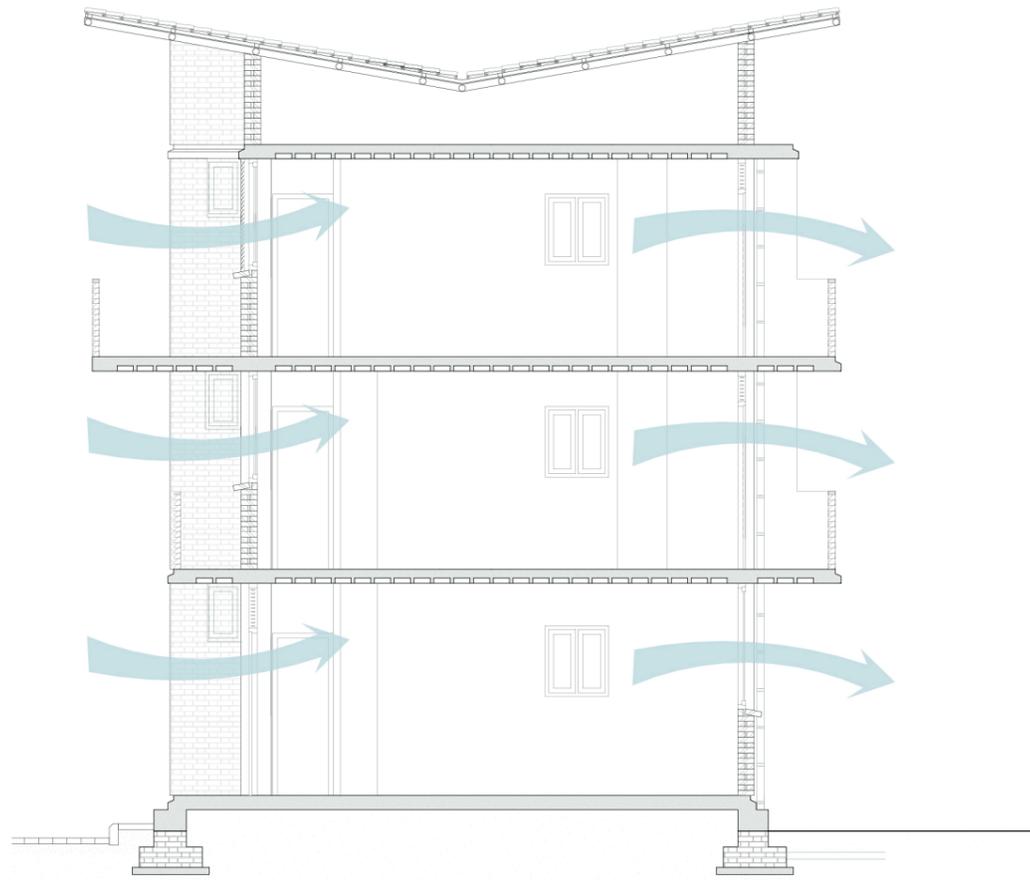


# SECTION

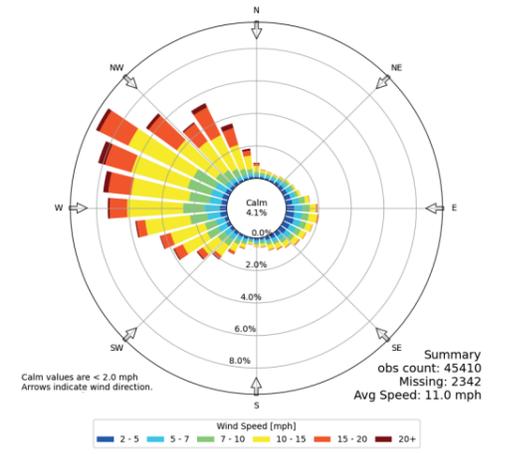


**CLIMATE**

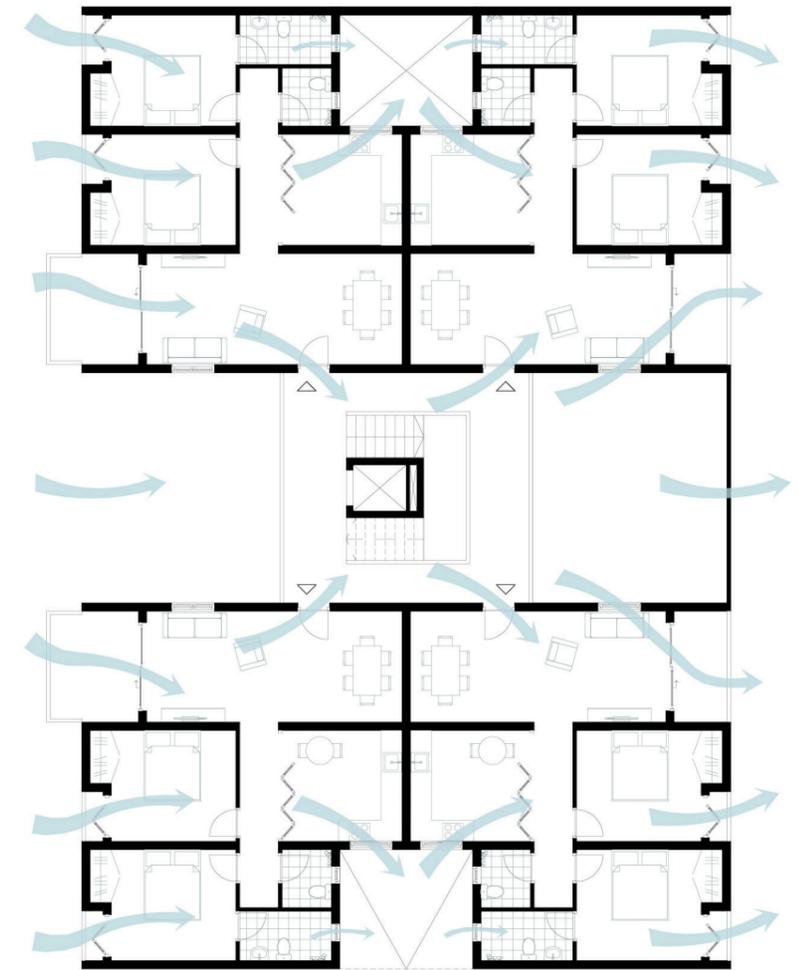
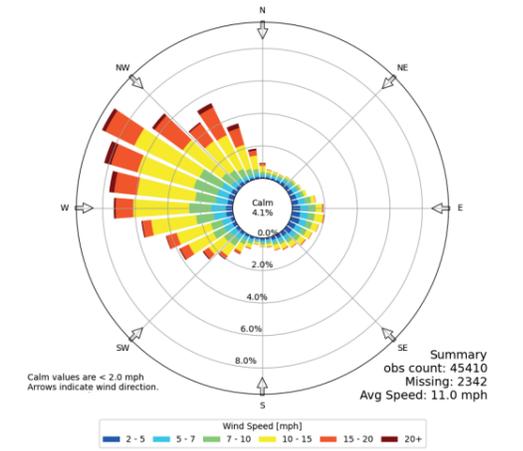
# VENTILATION



1:100

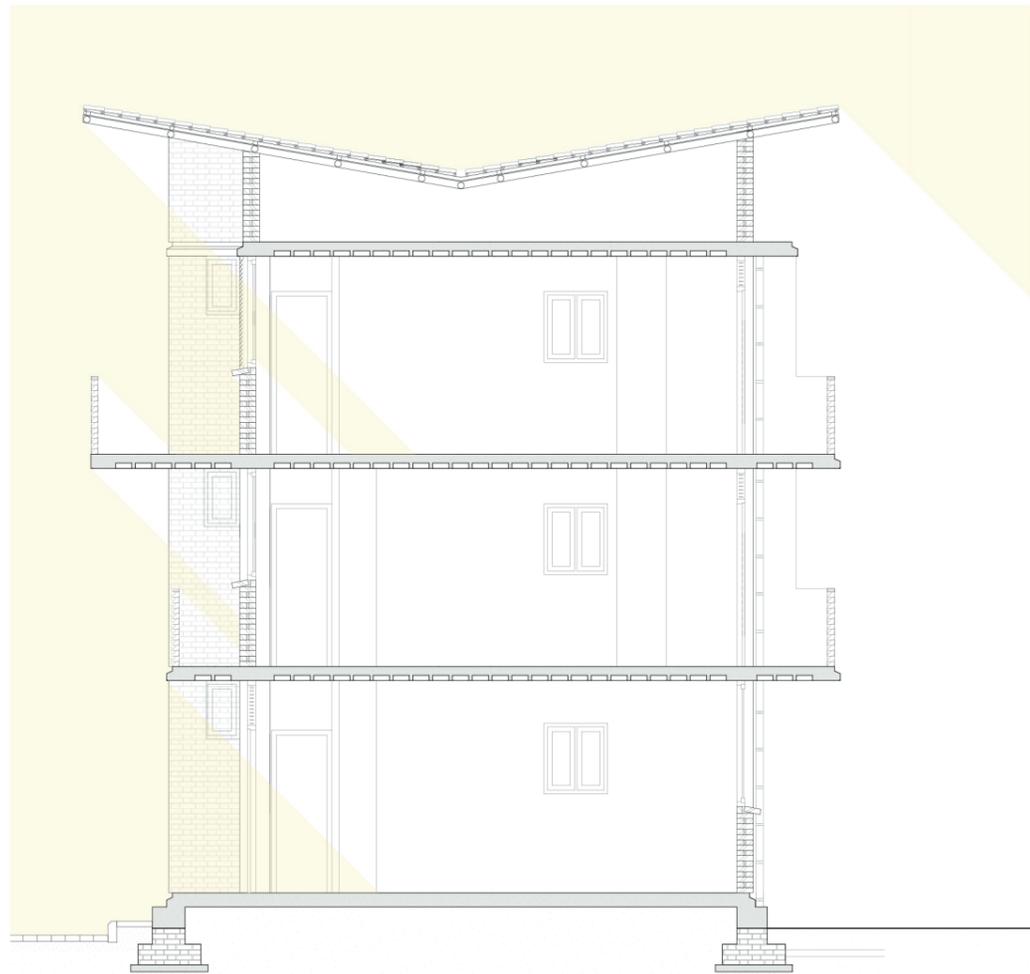
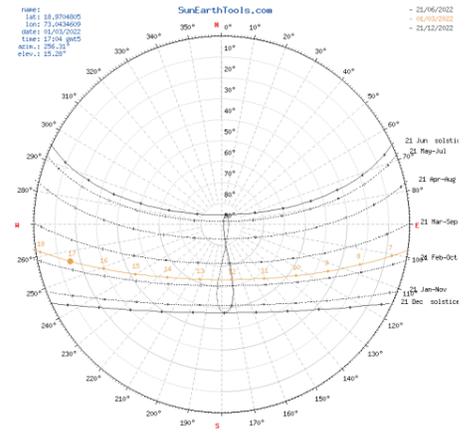


# VENTILATION



1:200

# SHADING

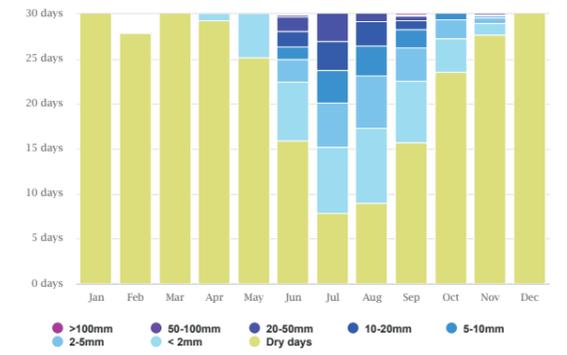
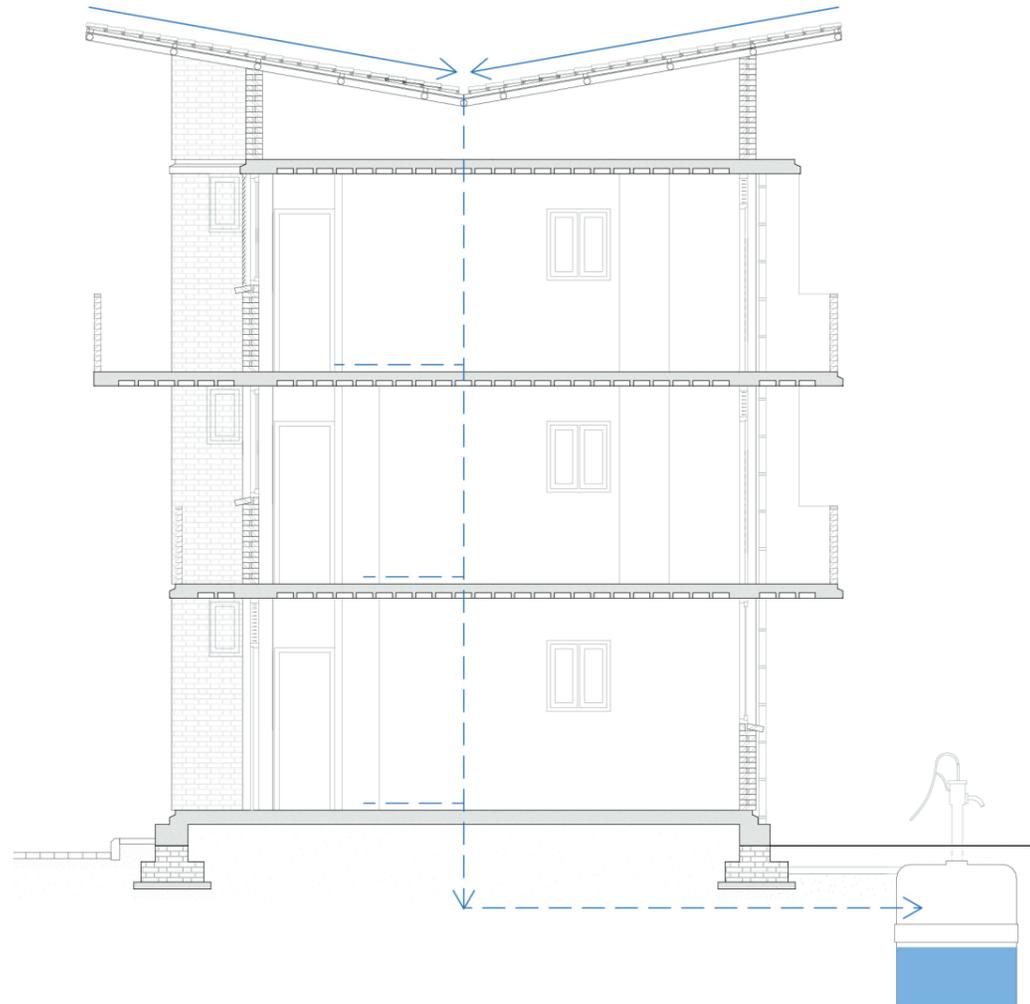


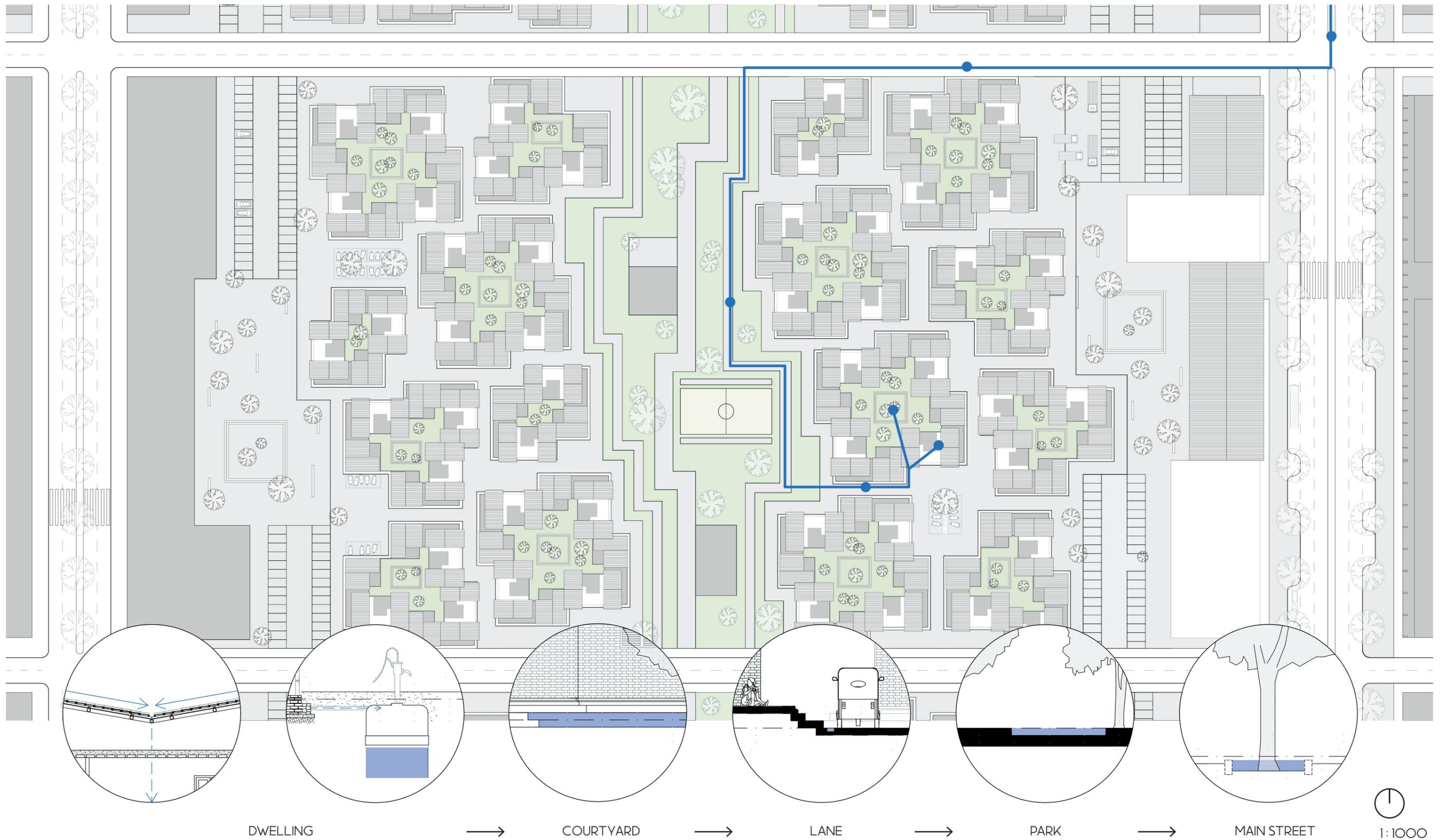
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1:200

# WATER MANAGEMENT





DWELLING

COURTYARD

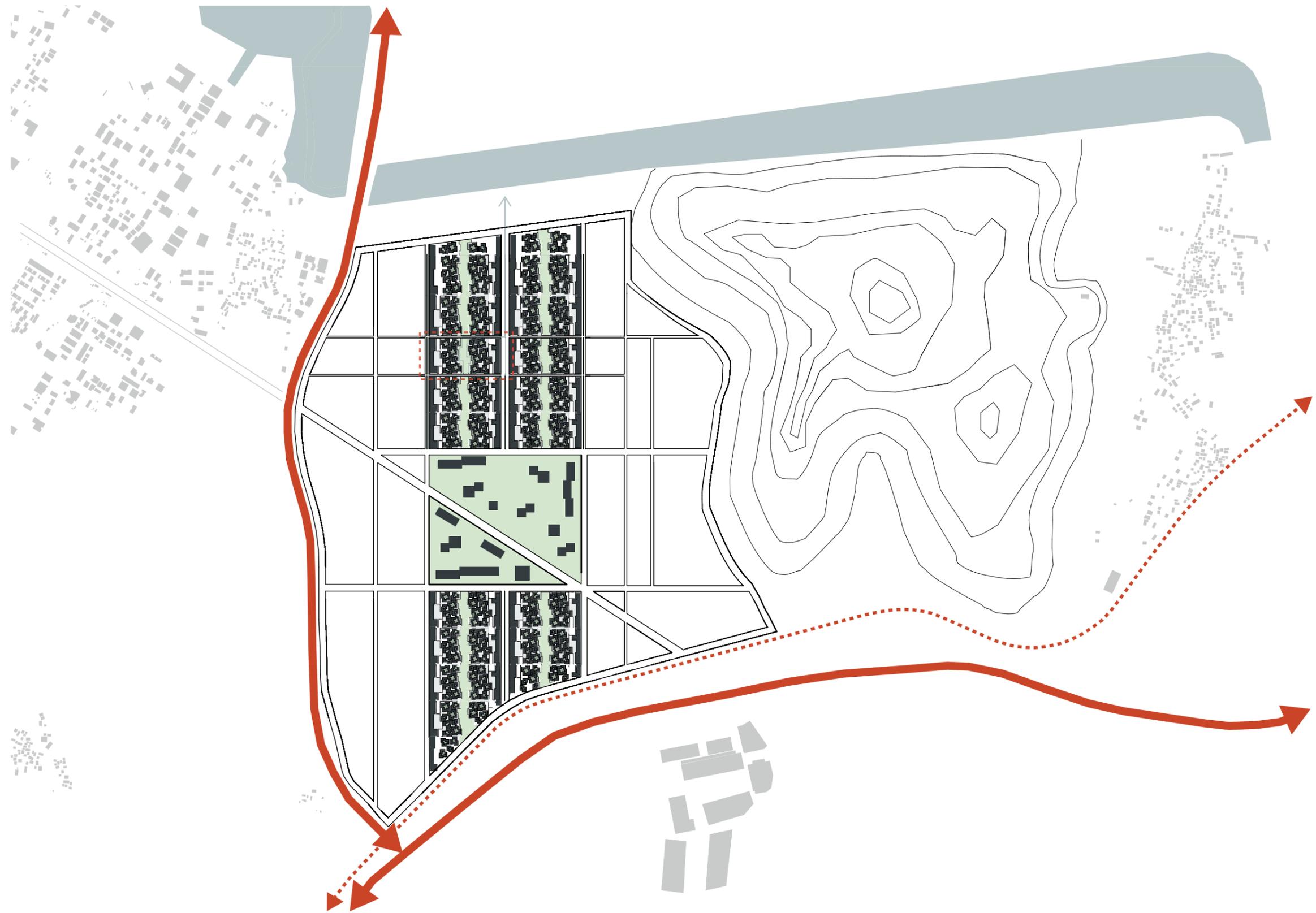
LANE

PARK

MAIN STREET

1:1000

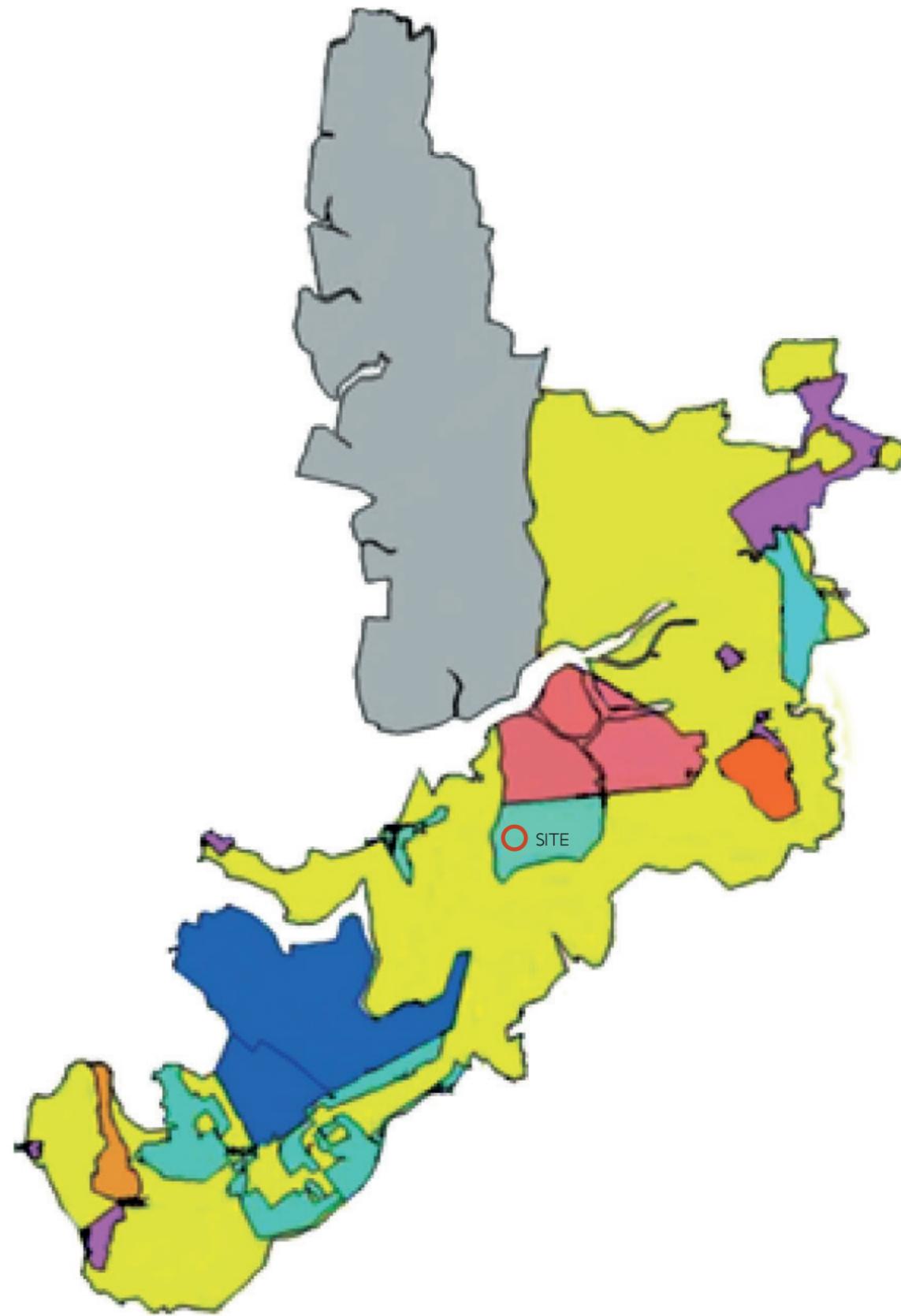
# WATER MANAGEMENT



1:20,000

# MANAGERIAL STRUCTURE

# PLANNING JURISDICTIONS

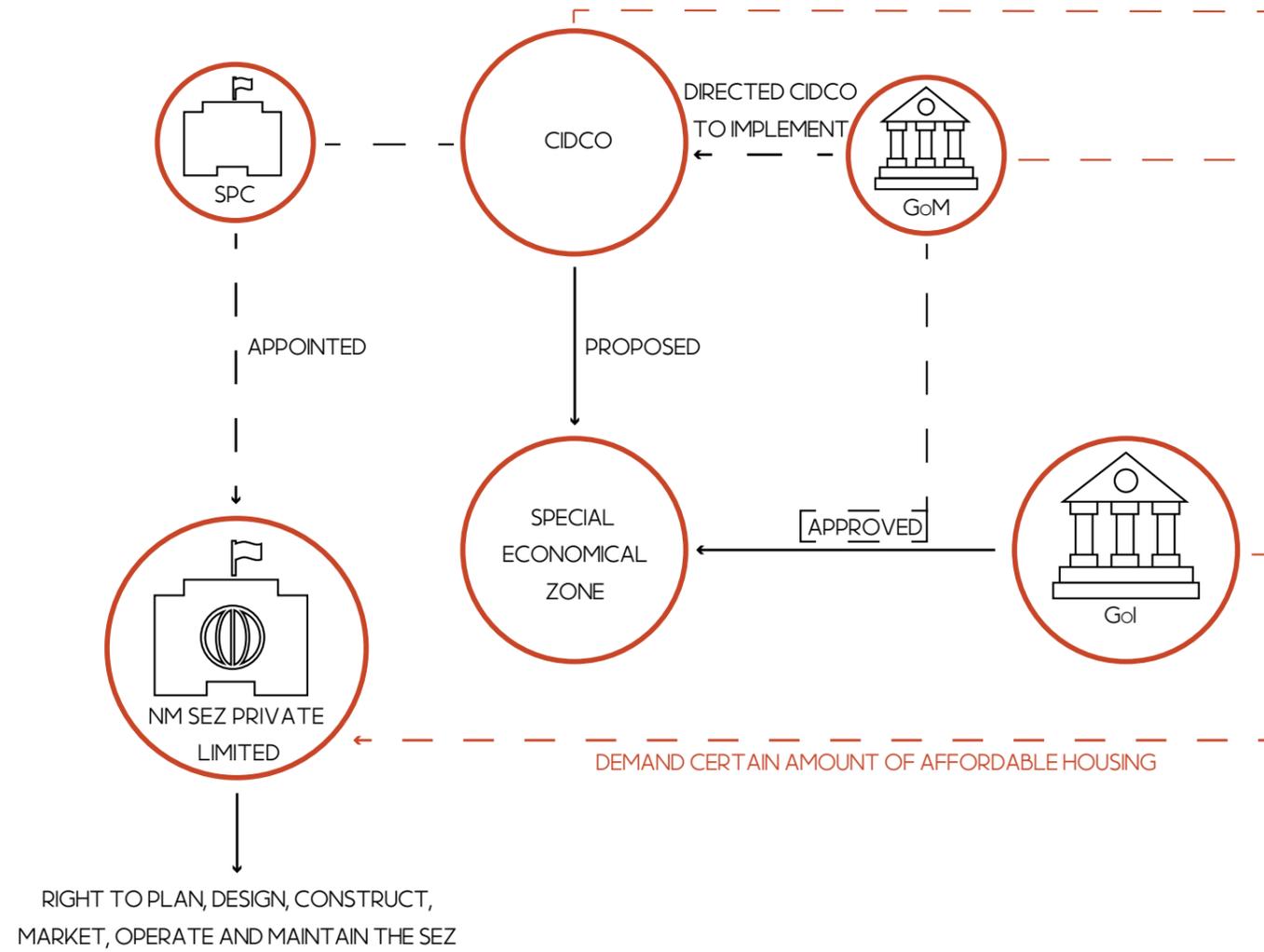


source: <https://niua.org/cidco/development-timeline-of-mumbai-and-navi-mumbai/>

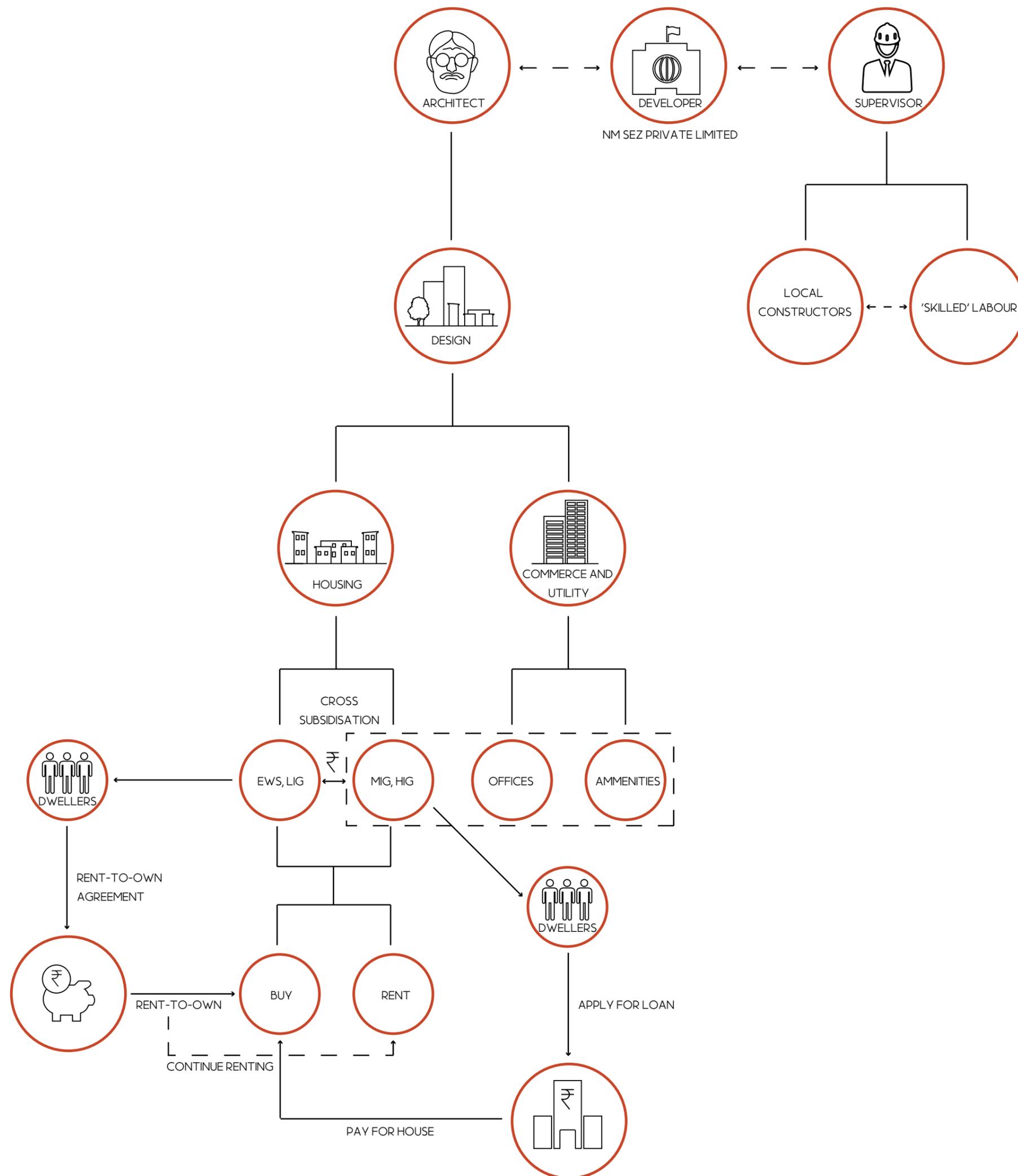
- NAVI MUMBAI MUNICIPAL CORPORATION
- MIDC
- CIDCO
- PANVEL MUNICIPAL COUNCIL
- URAN MUNICIPAL COUNCIL
- JNPT
- NM SEZ
- AIPORT



# NAVI MUMBAI SEZ PRIVATE LIMITED

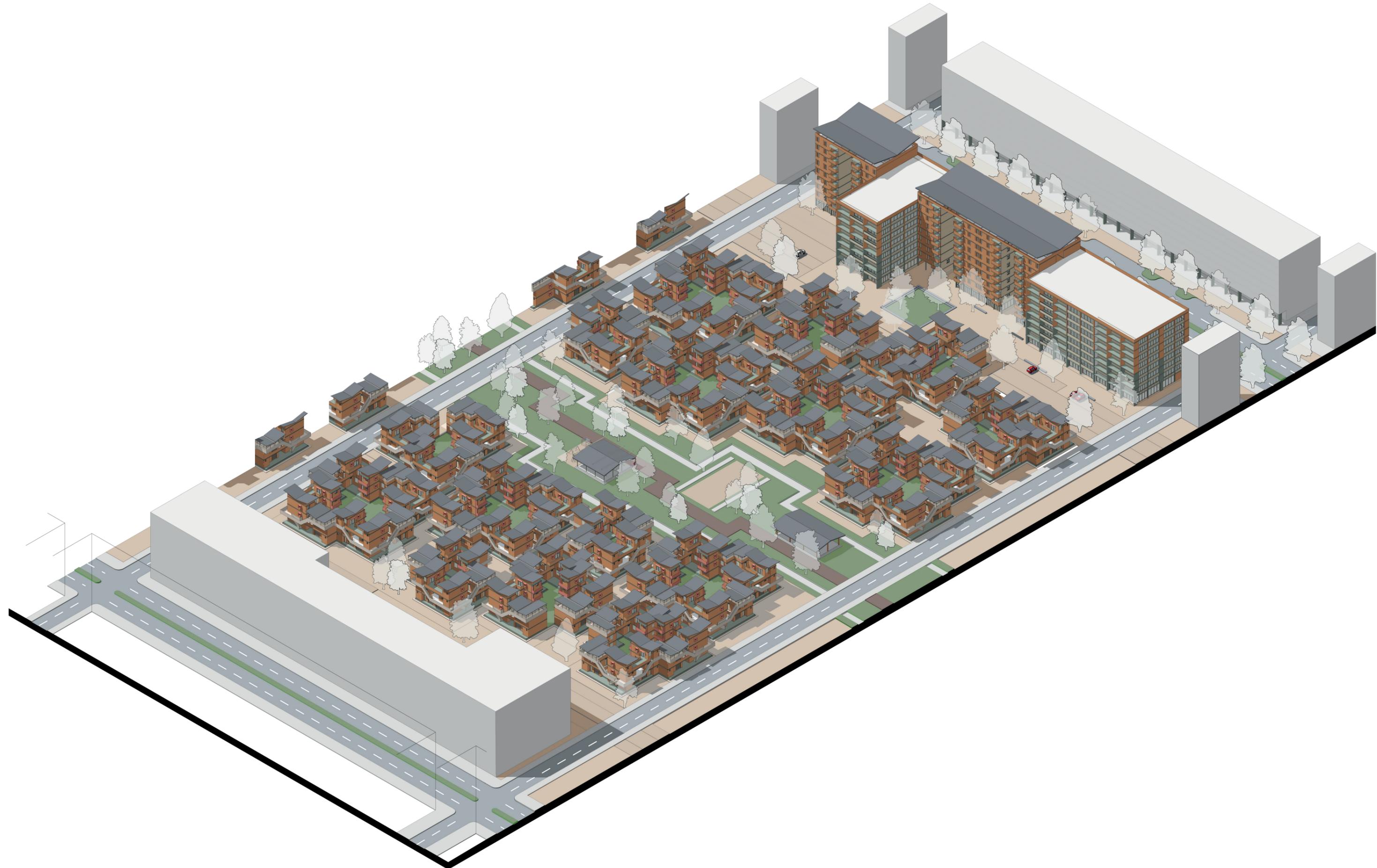


# STAKEHOLDERS



# TWO WORLDS MERGE

ECONOMIC INTEGRATION TO EMPOWER LIVELIHOOD



# **TWO WORLDS MERGE**

ECONOMIC INTEGRATION TO EMPOWER LIVELIHOOD