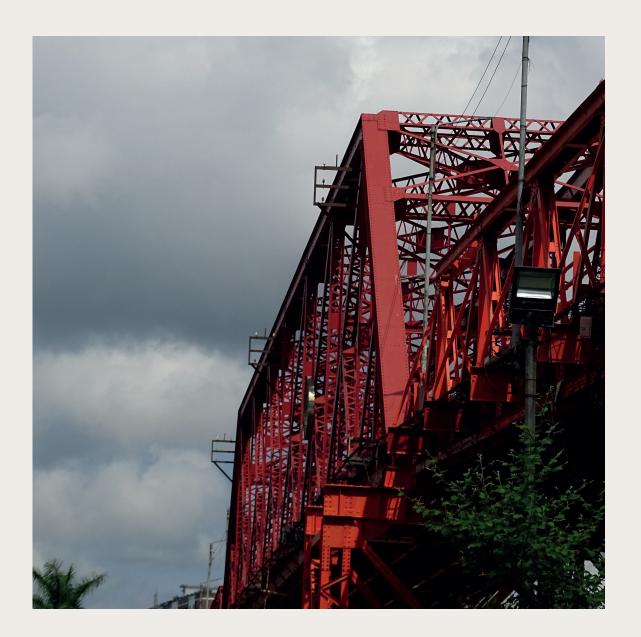


## SYLHET CITY



The Surma river flowing through Sylhet



One of Sylhet's landmarks: The Keane Bridge

Residents 999.374

Urban area 58 km²

#### **CURRENT SETTLEMENT**

- **Prominent location**
- Mix-use area
- Community
- Intimate spaces and scale
- 250 families
- Low-income settlement
- Accessibility and porosity
  Inadequate housing and public spaces





# RESEARCH TOPICS



Livelihood



Generating income



Spatial equality



**Generating income** 



Livelihood



**Spatial equality** 

Prevent the loss of current formal

employment

**Income generating** possibilities

**Providing quality housing for various** 

income groups

Accessibility for all income groups

Stimulate independent self-employment

Provide healthcare, education, and collective spaces (Spatial equality)

Stimulate income equality

Protect the work capital for low-income households

Formal housing regulations and policies (H.O.A.)

**Provide new market clusters** 

**Attractive neighbourhoods** attract costumers

Decentralization of market and housing clusters



Distressing commercial and housing areas Sylhet City



**Connection with the rest of Sylhet City** 



Clear accessibility from neighbourhood to dwelling



New large commercial area and workspaces



Porosity of the whole site and clusters





**Generating income oppertunities** 



Active riverfront with climate resilliency



Social-mix and cohesion



Living and working environment



Community feel at cluster level



Housing quality and equality

DESIGN VISION & GOALS

Relocate 200 households

**Keep the current values** 

Attractive for a developer

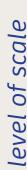
**Expand the area to meet density** 

**Include the Hindu community** 



Variations of typologies

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Neighbourhood strategy Urban strategy Cluster strategy Dwelling strategy

## NEIGHBOURHOOD STRATEGY





Distressing commercial and housing areas Sylhet City



Connection with the rest of Sylhet City



Clear accessibility from neighbourhood to dwelling

#### URBAN STRATEGY







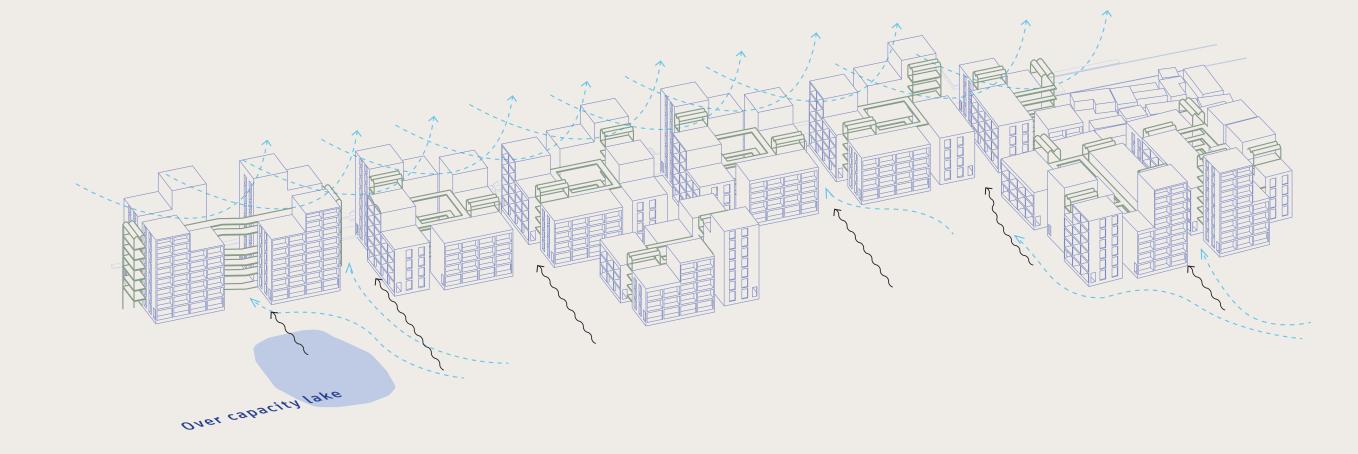
New large commercial area and workspaces



Porosity of the whole site and clusters

# URBAN CLIMATE

#### Riverside



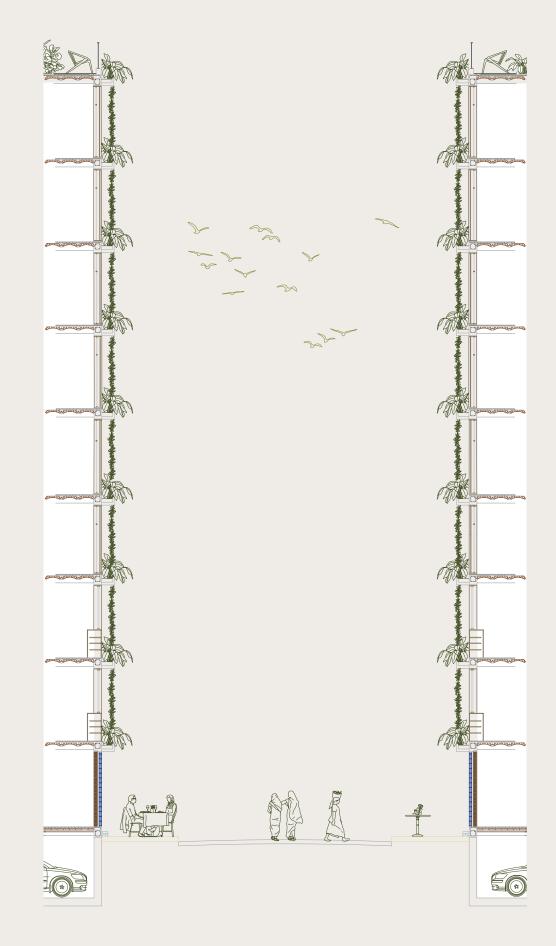
#### Cityside



Riverside

# STREET TYPES



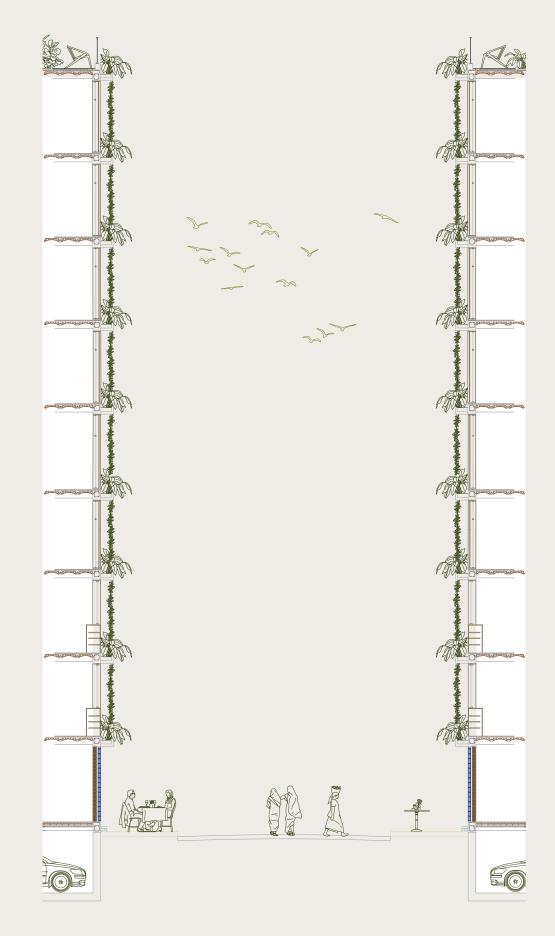




Main street

# STREET TYPES



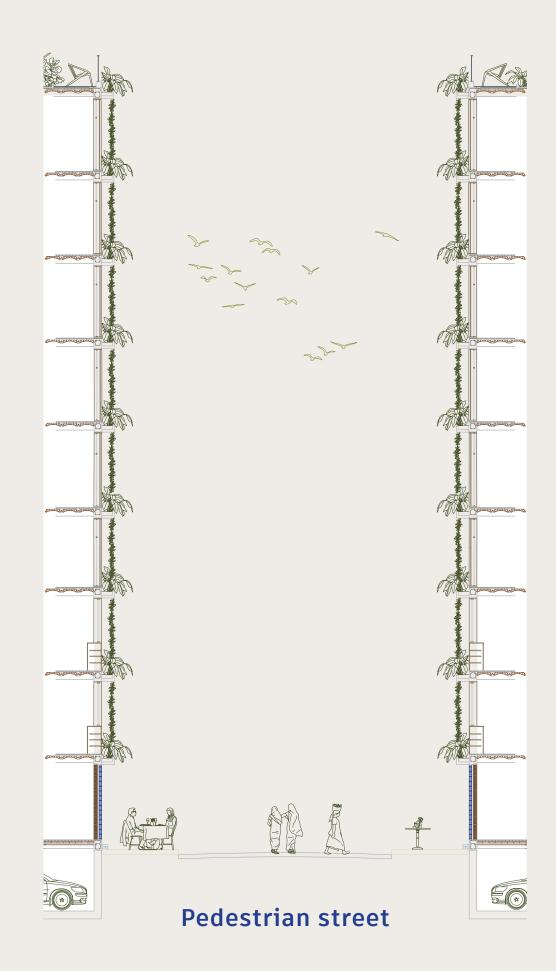




**Entrance parking** 

# STREET TYPES

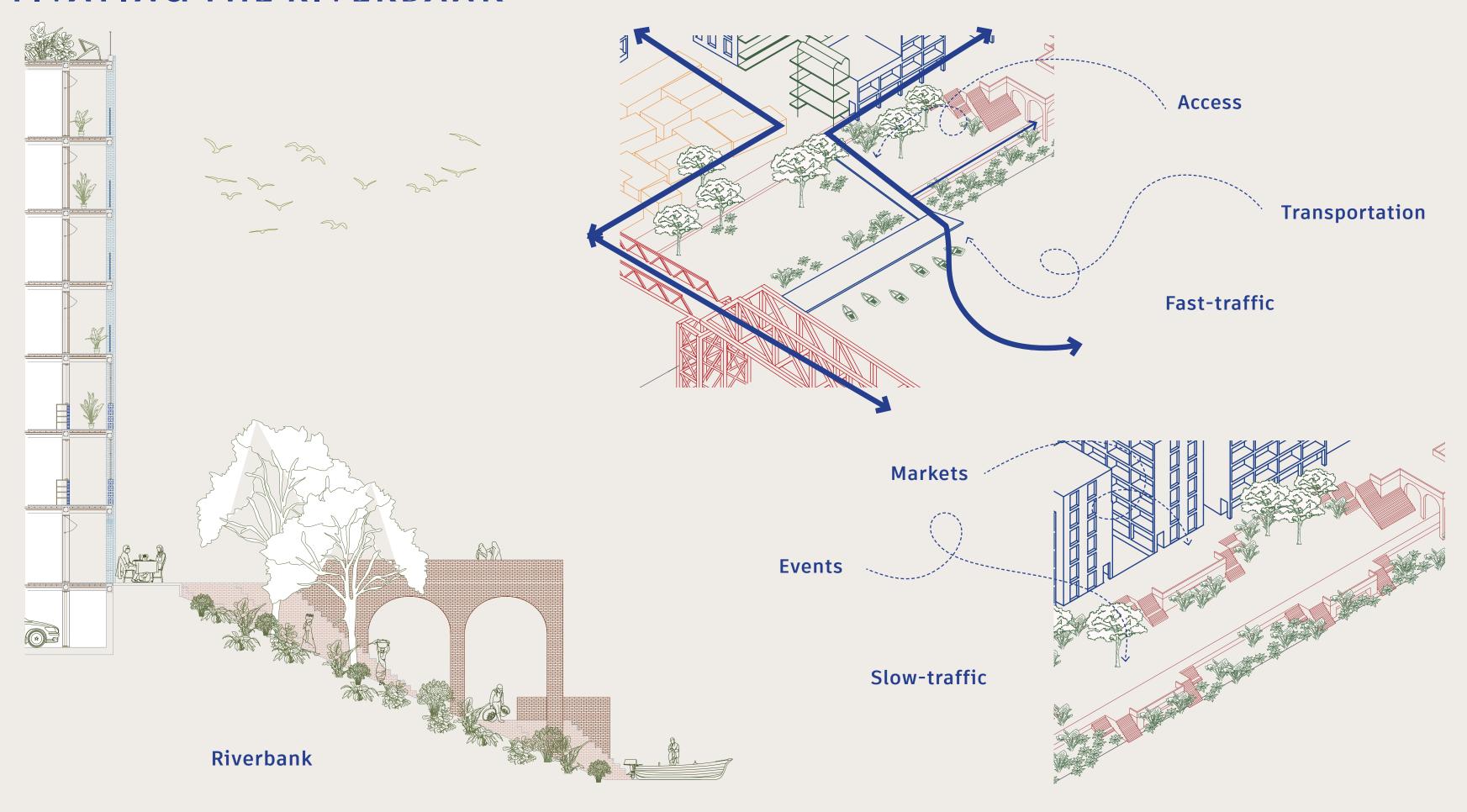


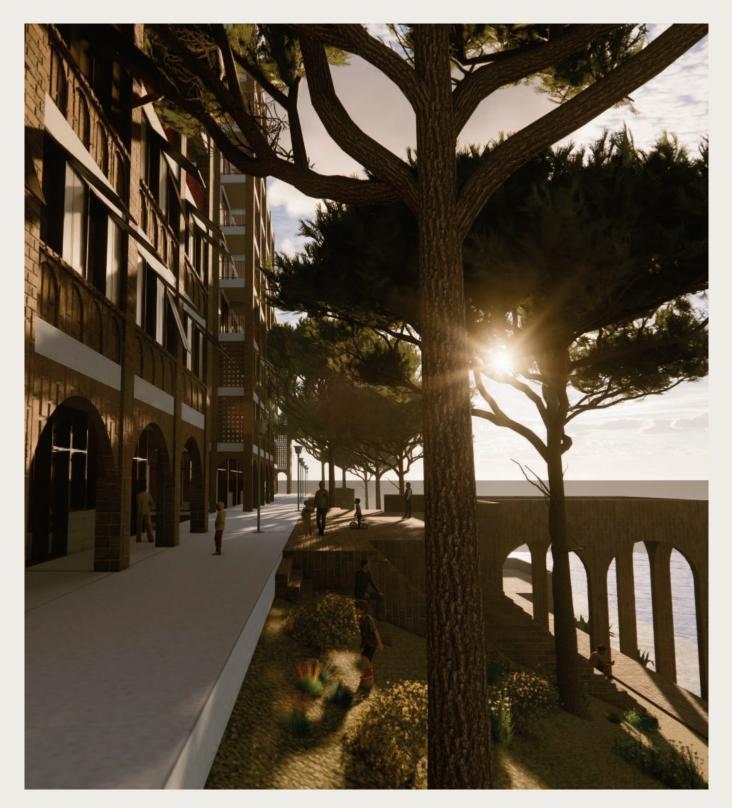




**Pedestrian street** 

# ACTIVATING THE RIVERBANK

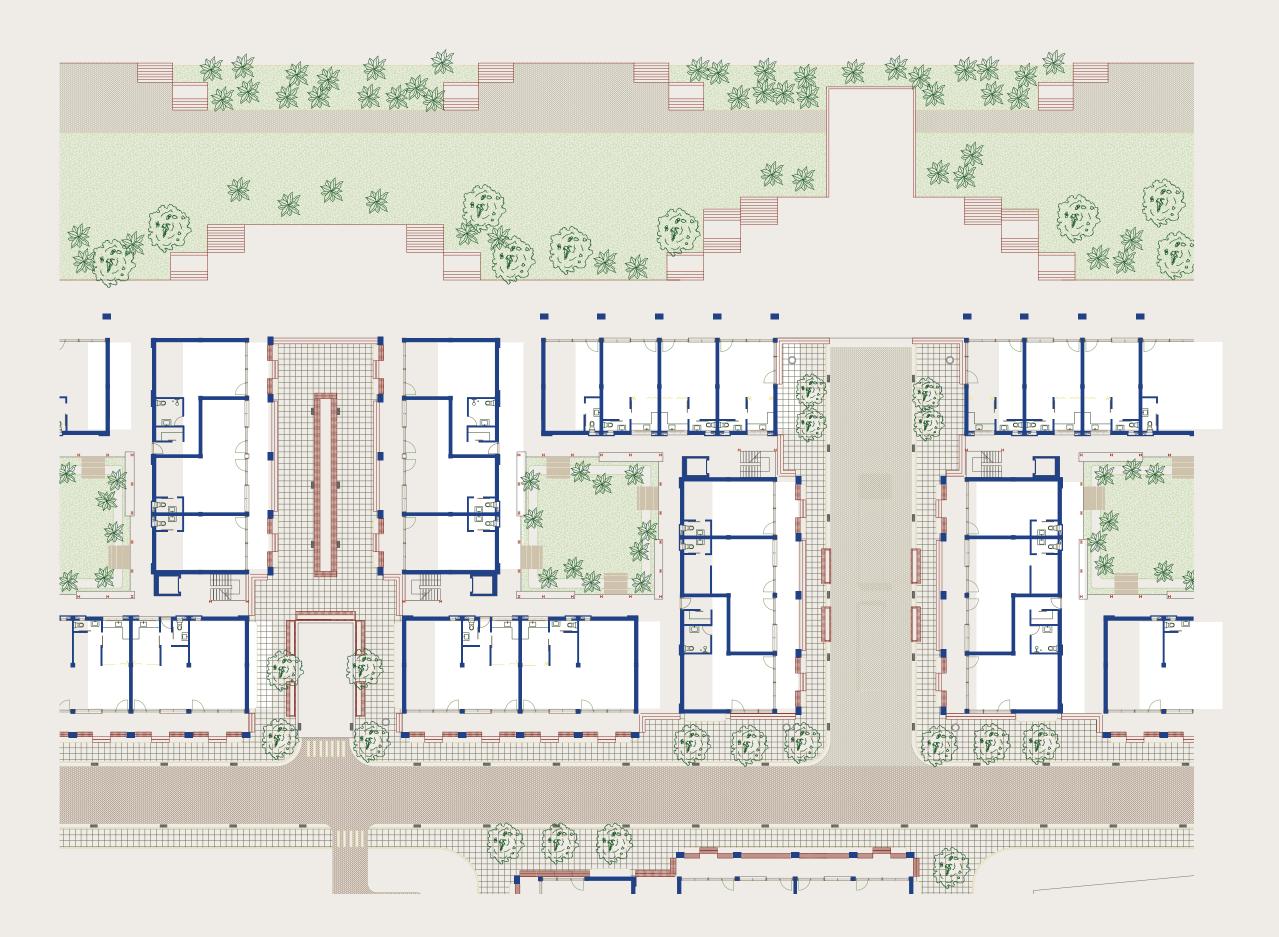


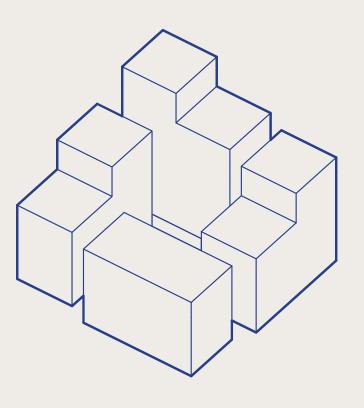




Riverbank

#### **CLUSTER STRATEGY**







Social- mix and cohesion



Living and working environment



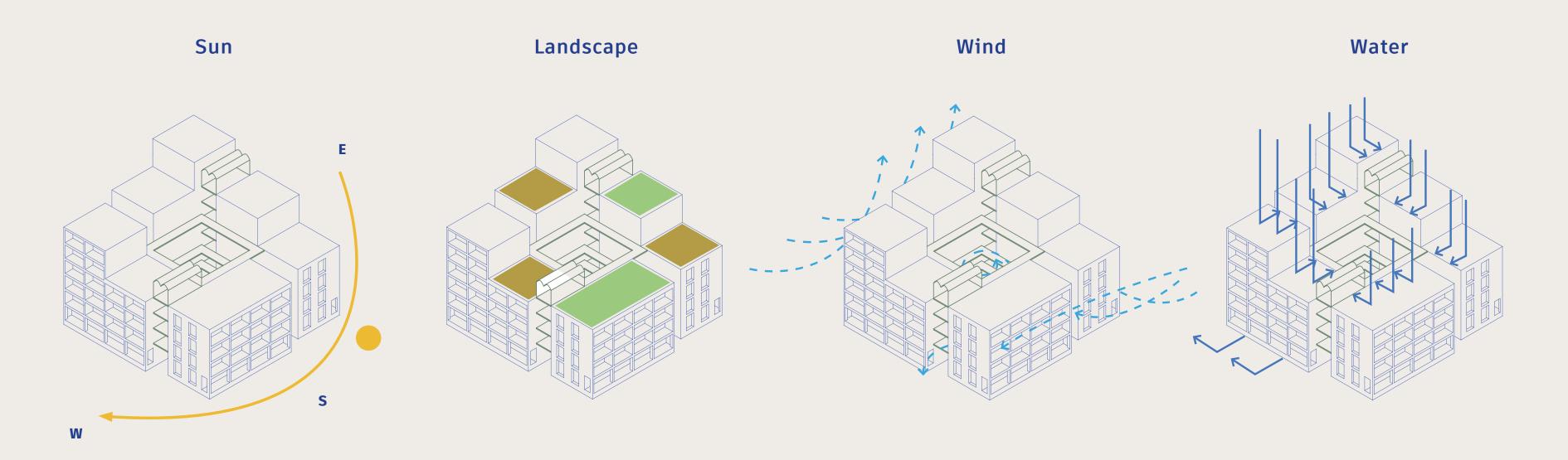
Community feel at cluster level

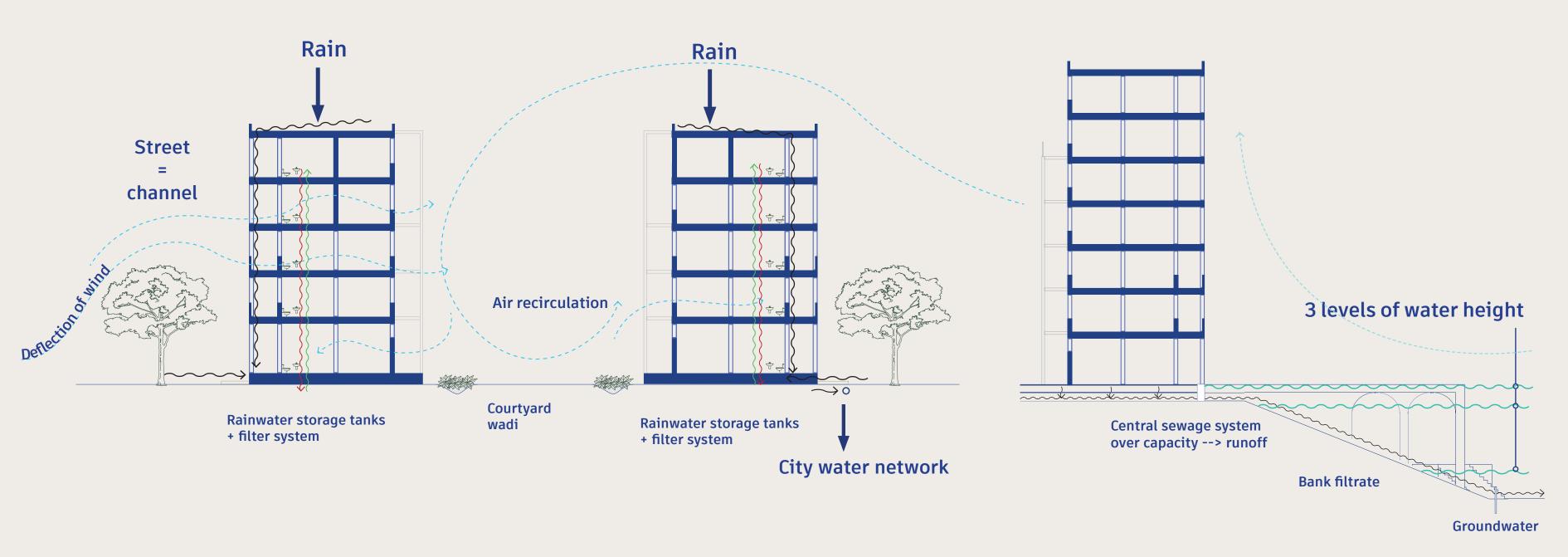
# HINDU COMMUNITY + CLUSTER



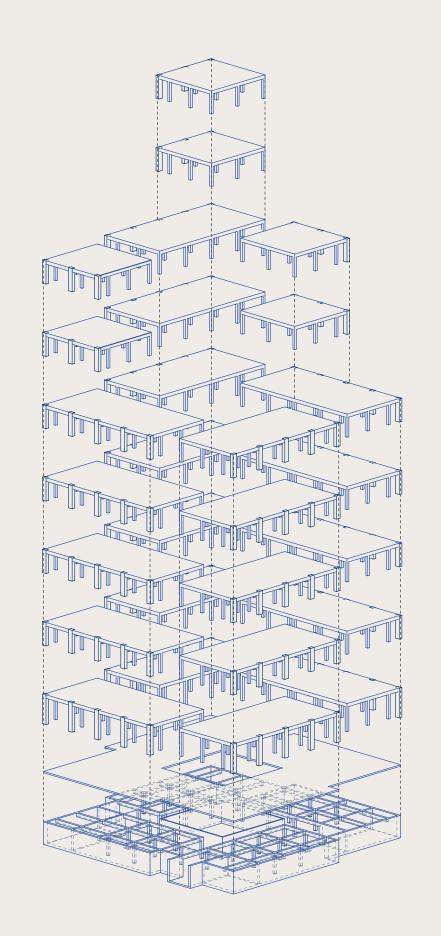


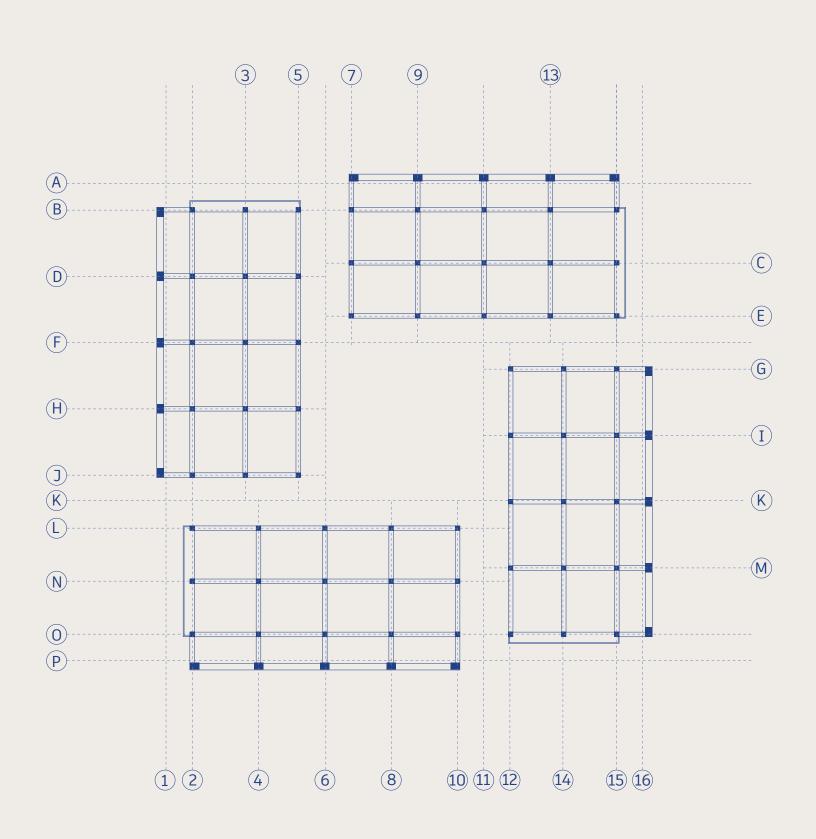
# CLUSTER CLIMATE





# CONSTRUCTION







Conrete



Steel

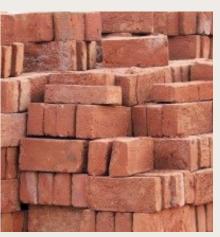


Timber

# CONSTRUCTION



Hollow clay block



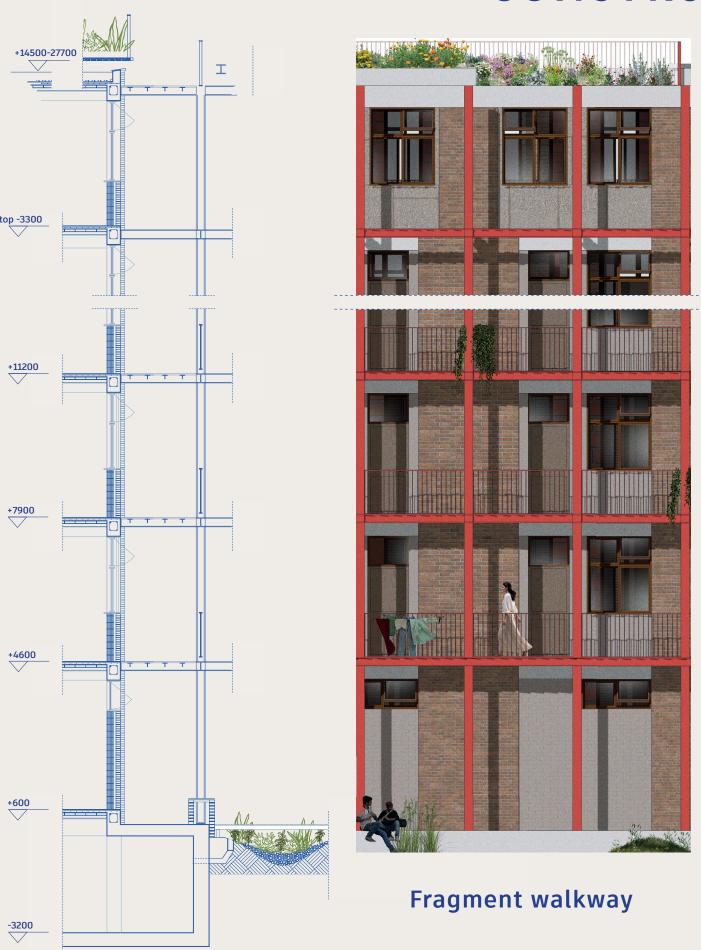
Fired brick

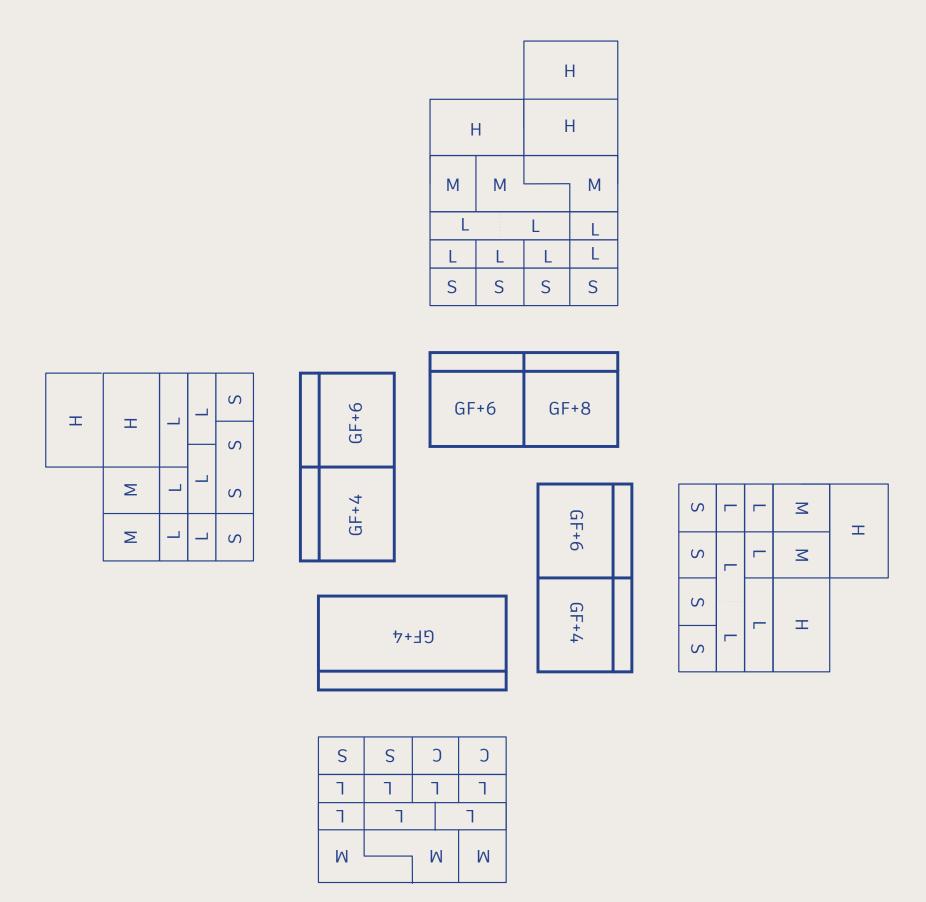


CSEB

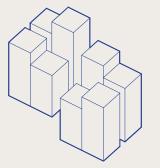
# CONSTRUCTION



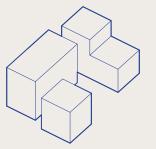




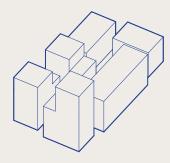
#### DWELLING STRATEGY



Cluster type 2



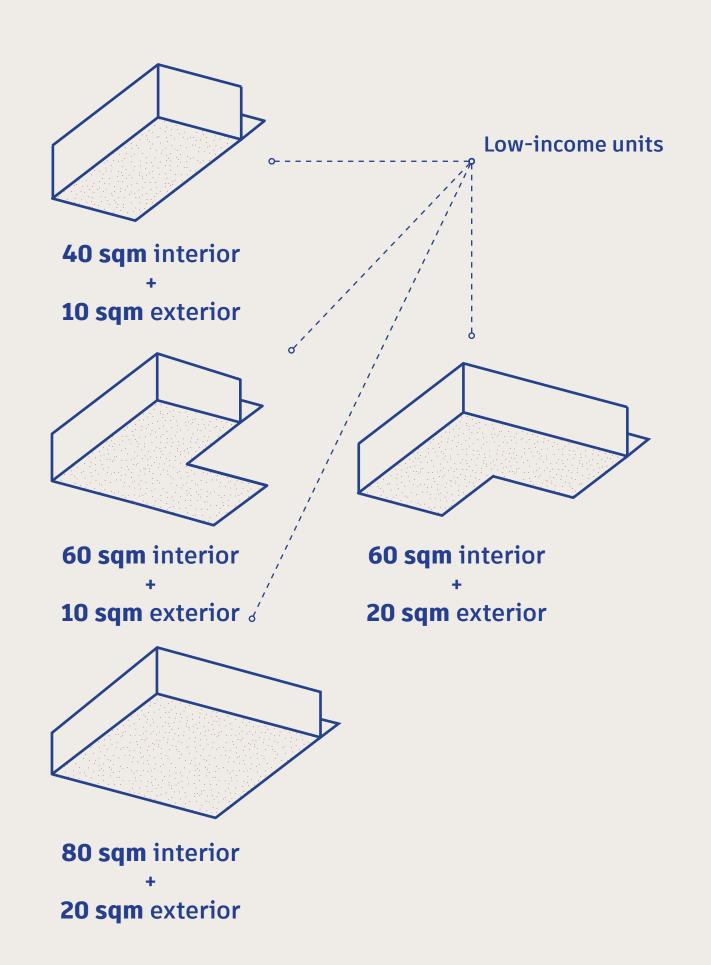
Cluster type 3

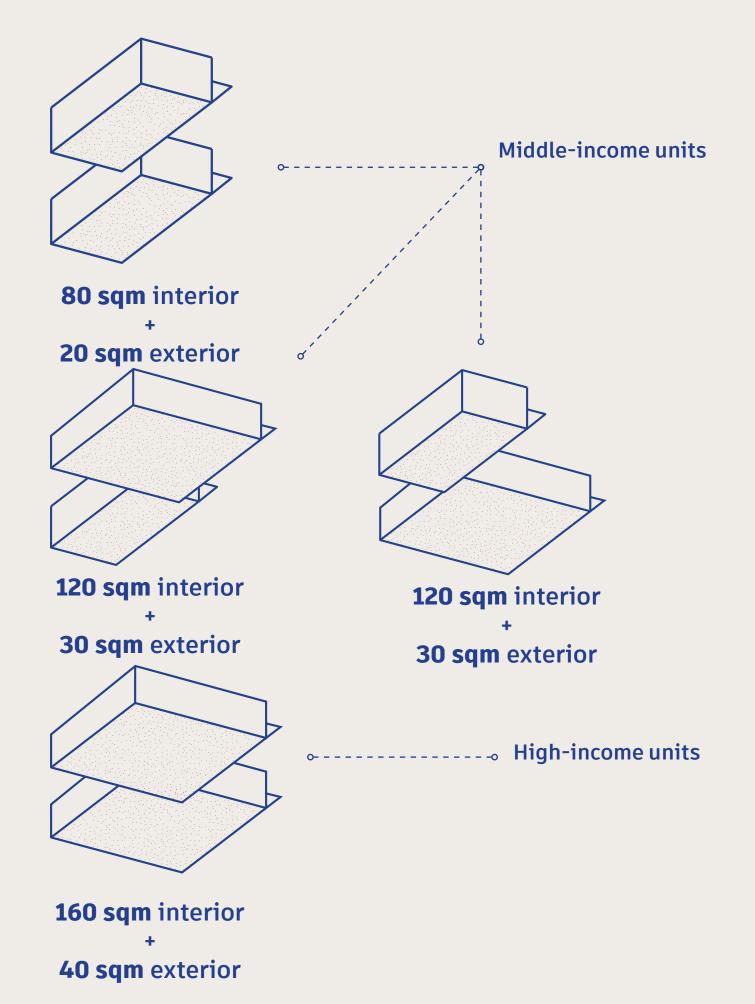


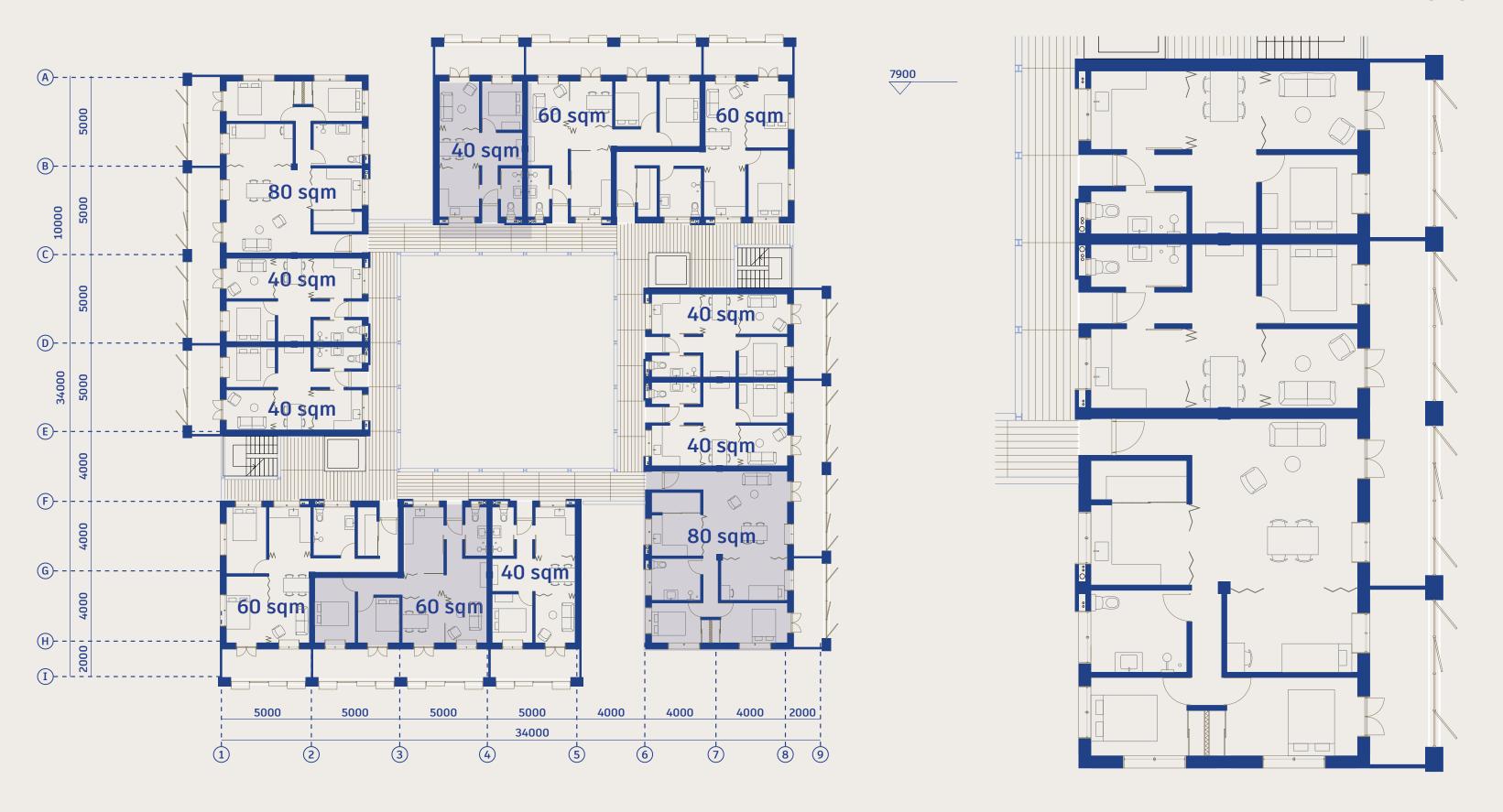
Cluster type 4

<b>16</b> x	low-income units (small)
<b>8</b> x	low-income units (medium)
2x	low-income units (large)
<b>6</b> x	middle-income units (small)
<b>4</b> x	middle income units (medium
7x	high-income units

#### UNIT TYPES

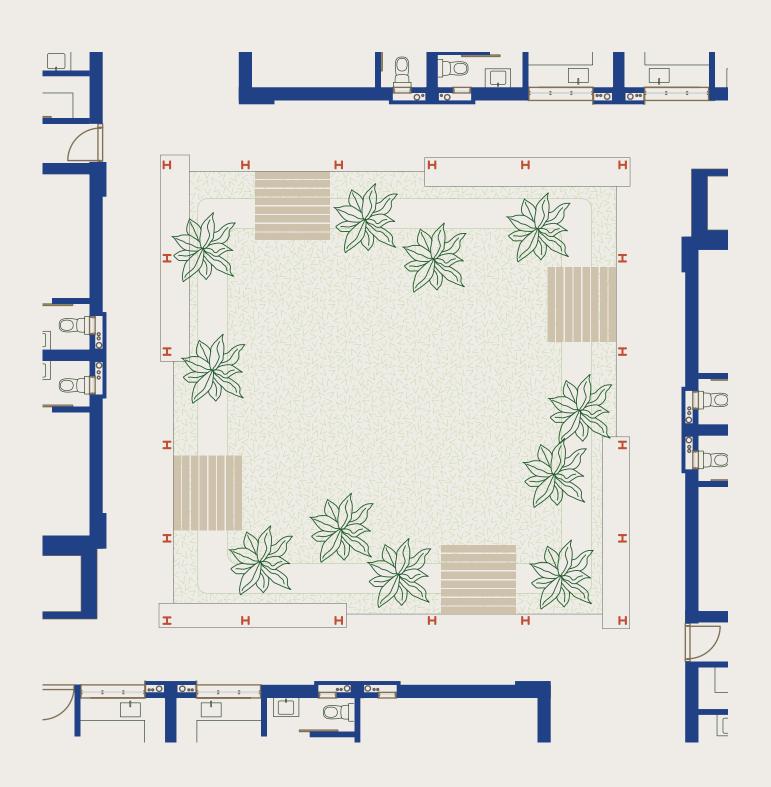


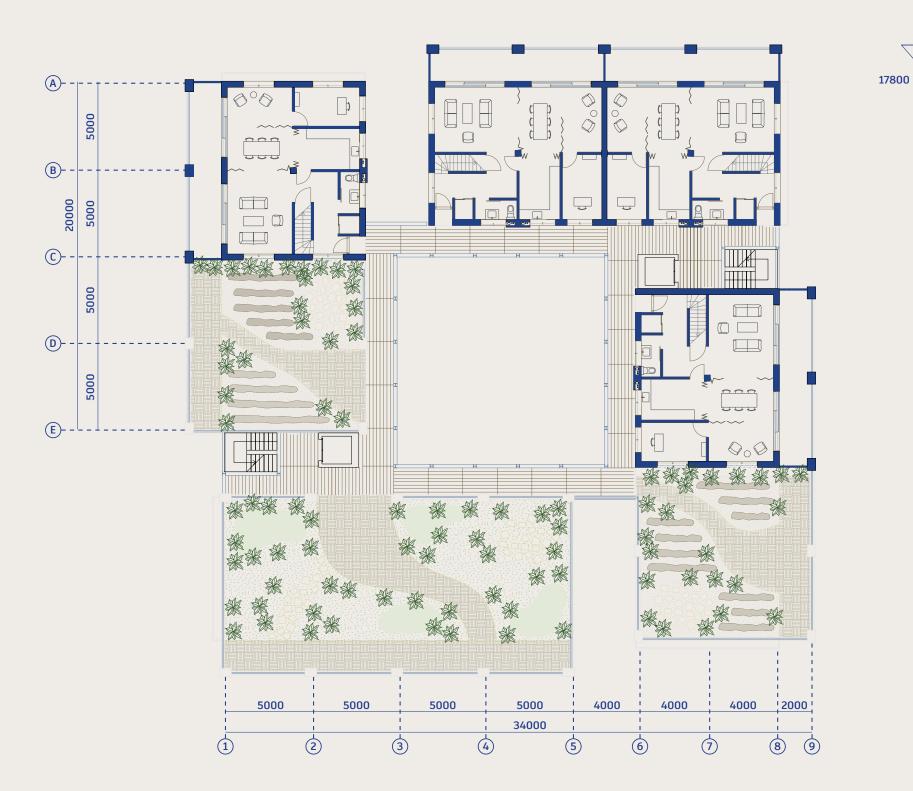




**Low-income housing**Second floor - type 40sqm, 60sqm, and 80sqm

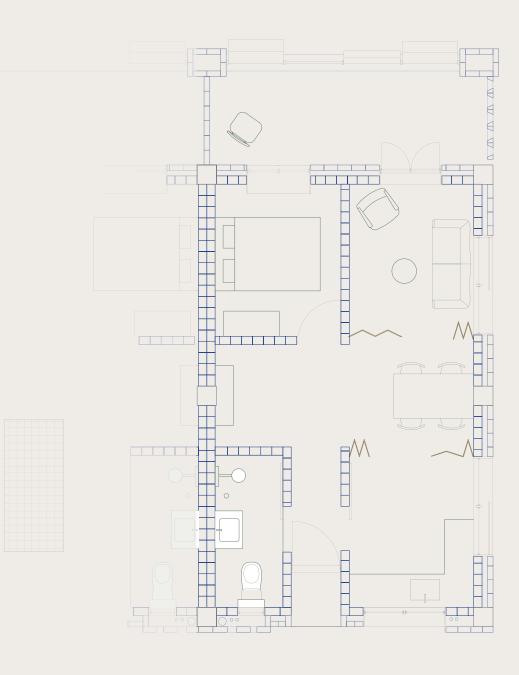
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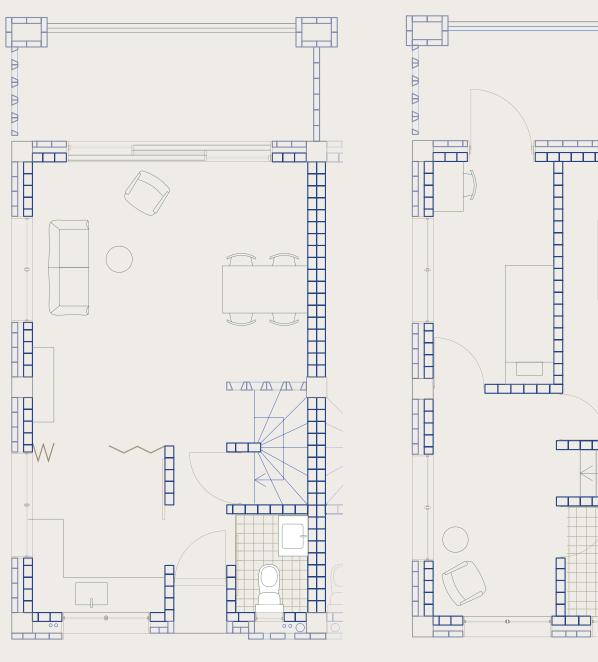
**Courtyard** Ground floor - 144 sqm

**High-income housing & rooftops** Fifth floor - type 160 sqm (duplex)

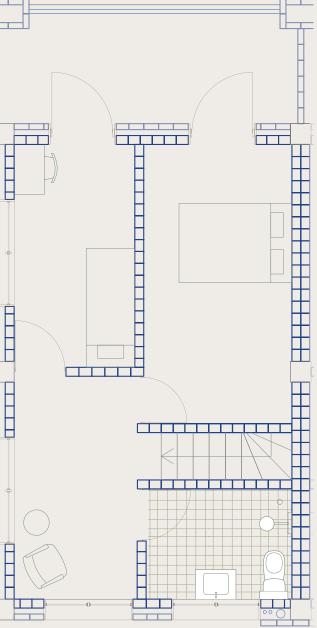


**Low-income housing** 40sqm

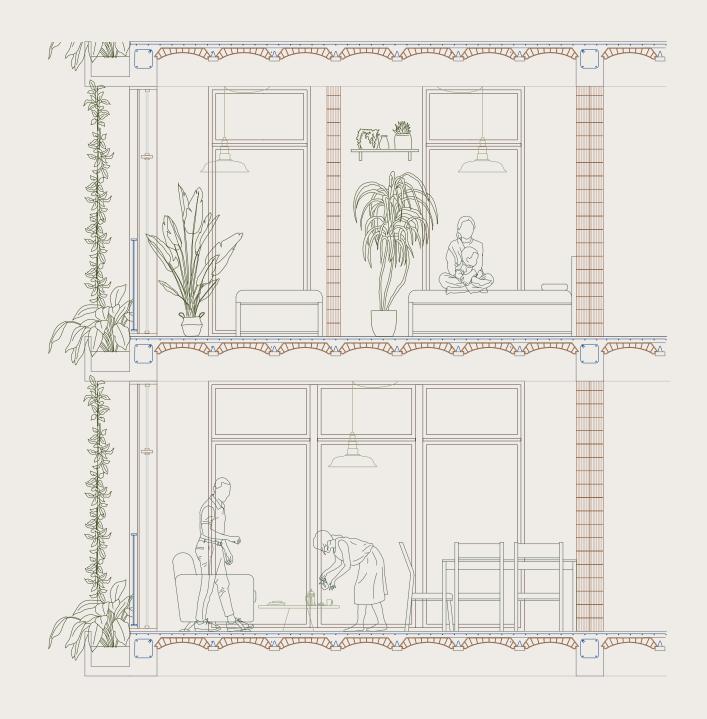


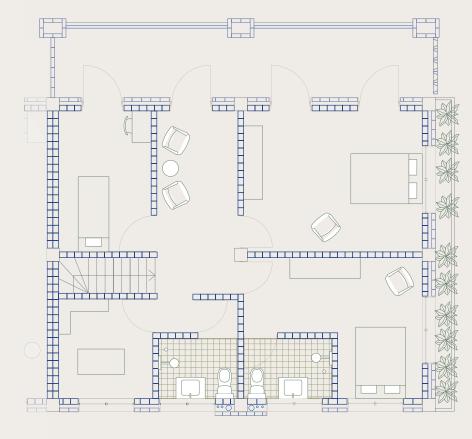




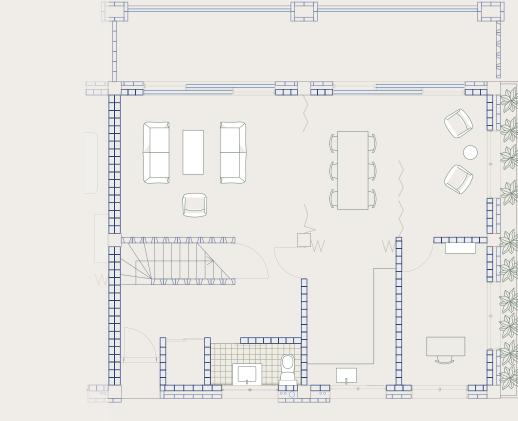


Level 2

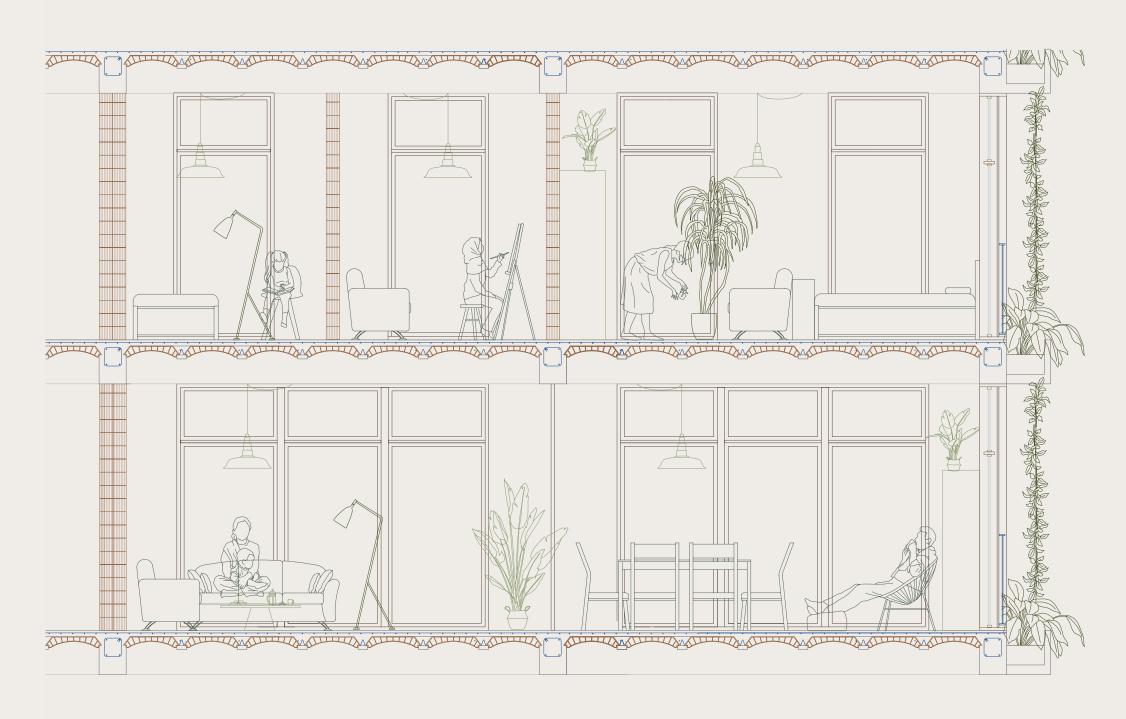




Level 2

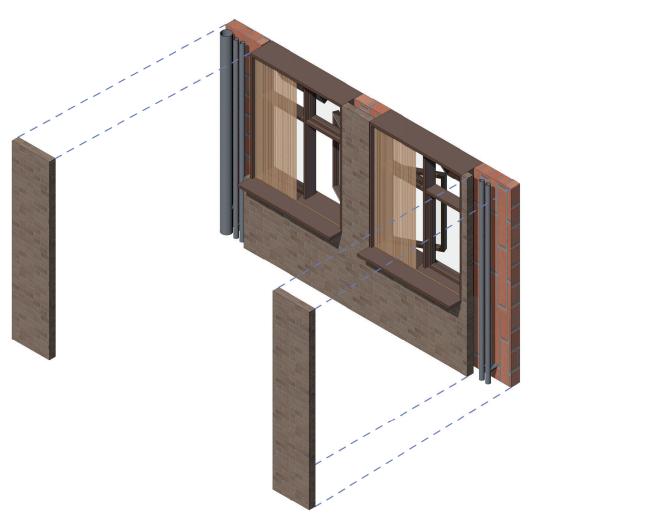


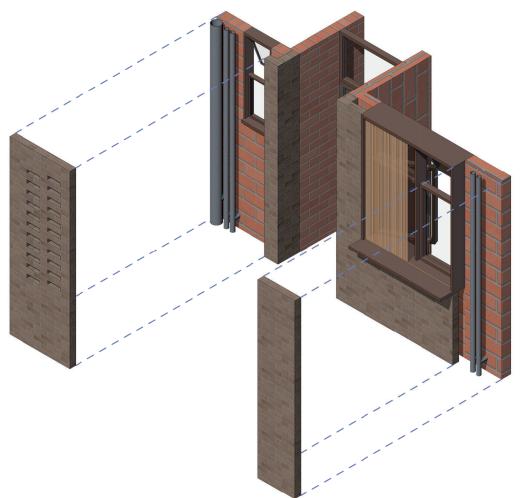
Level 1



**High-income housing** 160sqm

# FACADES







**Facades** - courtyard side All floors

# **FACADES**



Facades - balcony side First + second floor

## WALKTRHOUGH



of the day on the rooftop

Arriving by boat - Up the riverbank - Through the

Pestrian street - On the main road Tunning left by Parking entrance - To the supermarker Through the courtyard - Up te makenal Throad Through the courtyard - Up te makenal Throad Thro



of the day on the roof

Arriving by boat - Up the riverbank - Through the

Turning left by parking entrance - To the supermarket Through the courtyard - Up te walking



Aours of the day on the roof on

Arriving by boat Up the riverbank - Through the Pelestrian street - On the main to Turning left by parking entrance To the supermarket

Through the courtyard

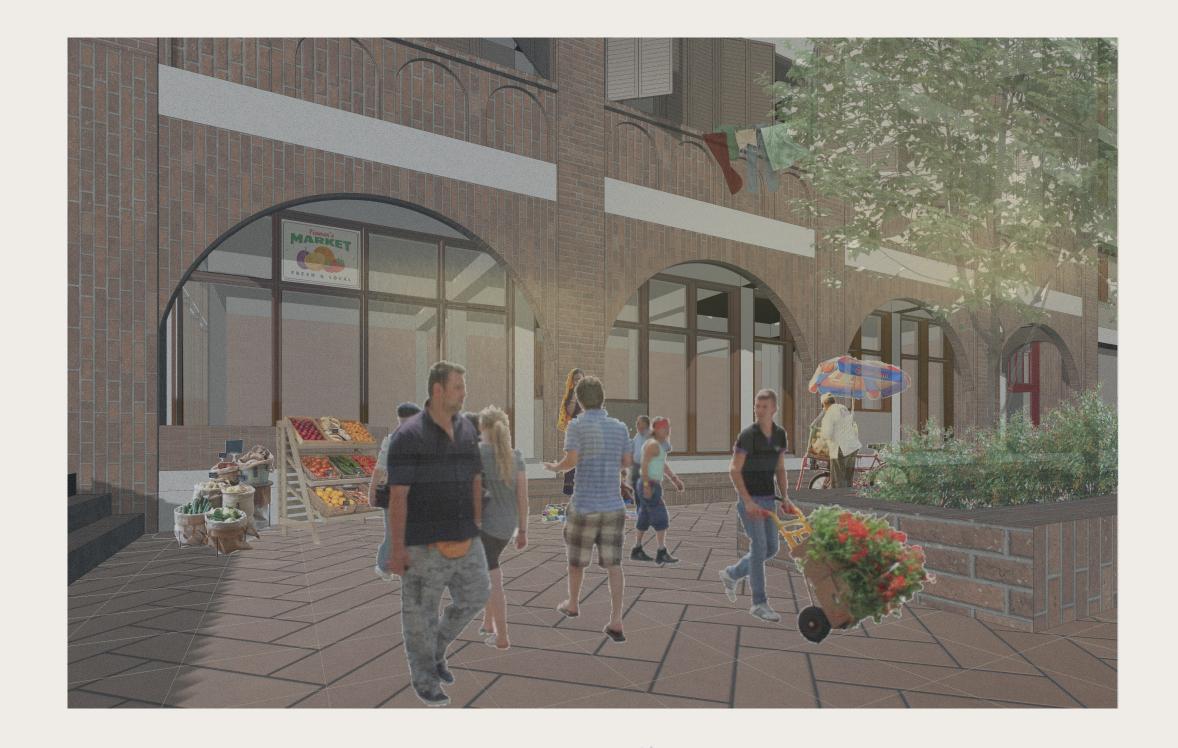


Arriving by boat.

Up the riverbank - Through the pedestrian stre

Turning left by parking entrance - To the supermarket Through the courtyard -

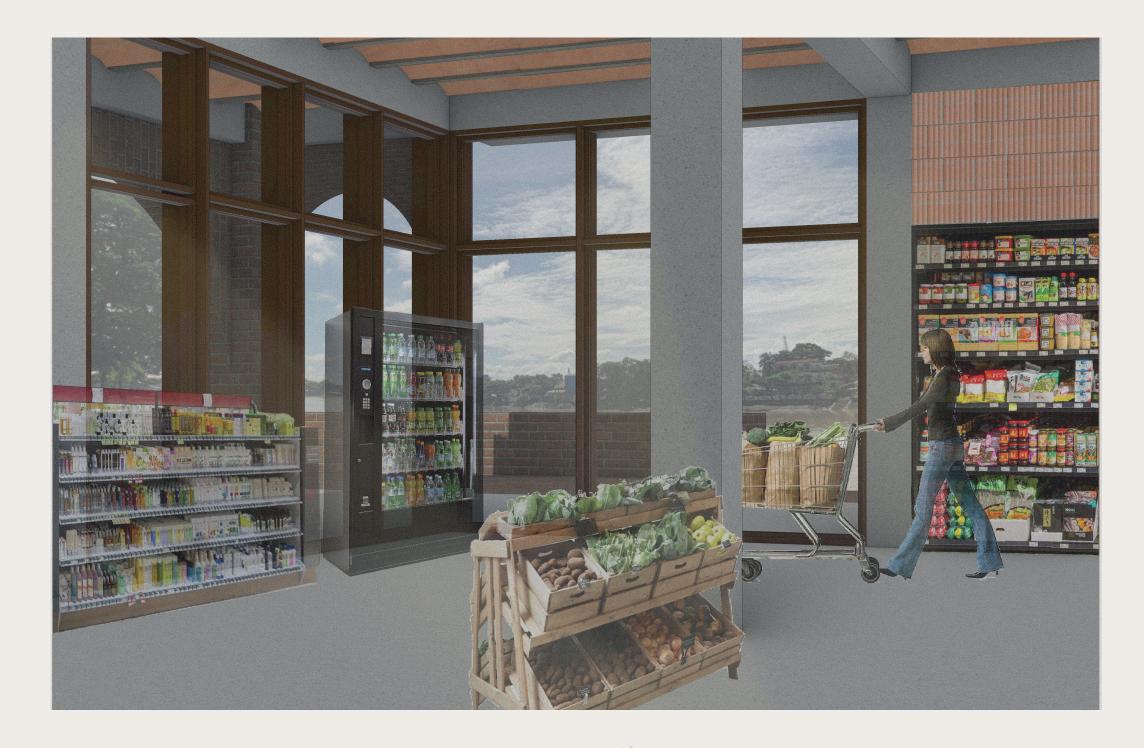
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nours of the day on the roofton

Turning left by parking entrance

To the supermarket Through the courtyard



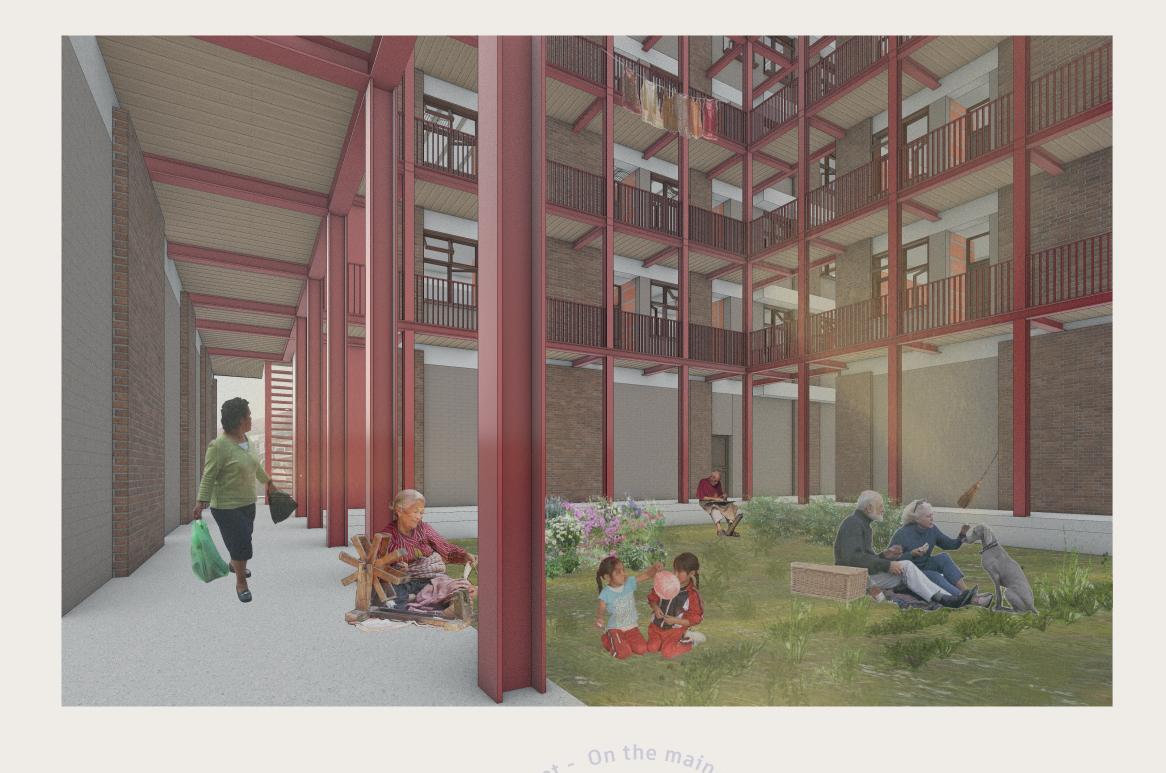
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Arriving by boat. Up the riverbank - Throughthe Redestrian stree

Turning left by parking entrance

To the supermarket

Through the courtyard



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Through the courtyard

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Hours of the day on the roofton Through the courtyard - Up the write

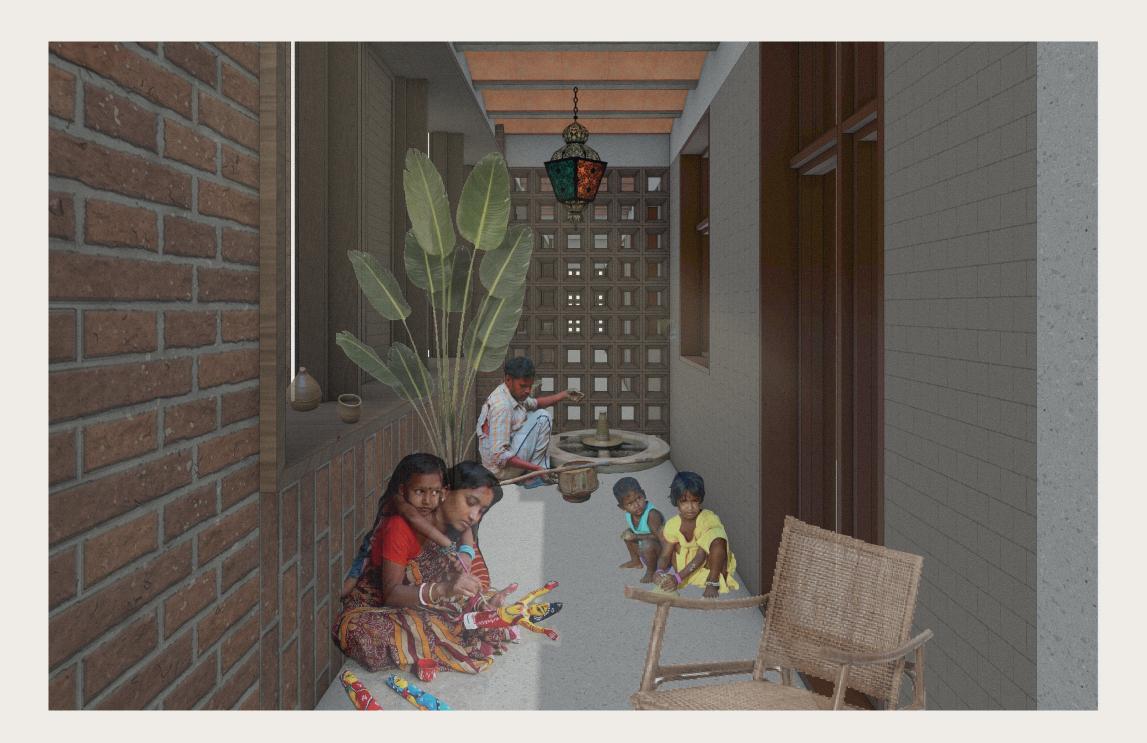
Arriving by boat - Up the riverbank - Through



Hours of the day on the rooffon

destrianstreet - On the main Arriving by boat - Up the riverbank - Through

Turning left by parking entrance - To the supermarket Through the courtyard -



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Arriving by boat. Up the riverbank - Through the pedestrian

On the main road Turning left by parking entrance - To the supermarket Through the courtyard



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Arriving by boat - Up the riverbank - Through the

Through the courtyard



Thours of the day on the roorrop

Arriving by boat.

Up the riverbank - Through the

Through the courtyard

