A Place for Informality.

Mathew Riches

4745248
Global Housing Studio: Mixing Mumbai.

DAIRY MILK
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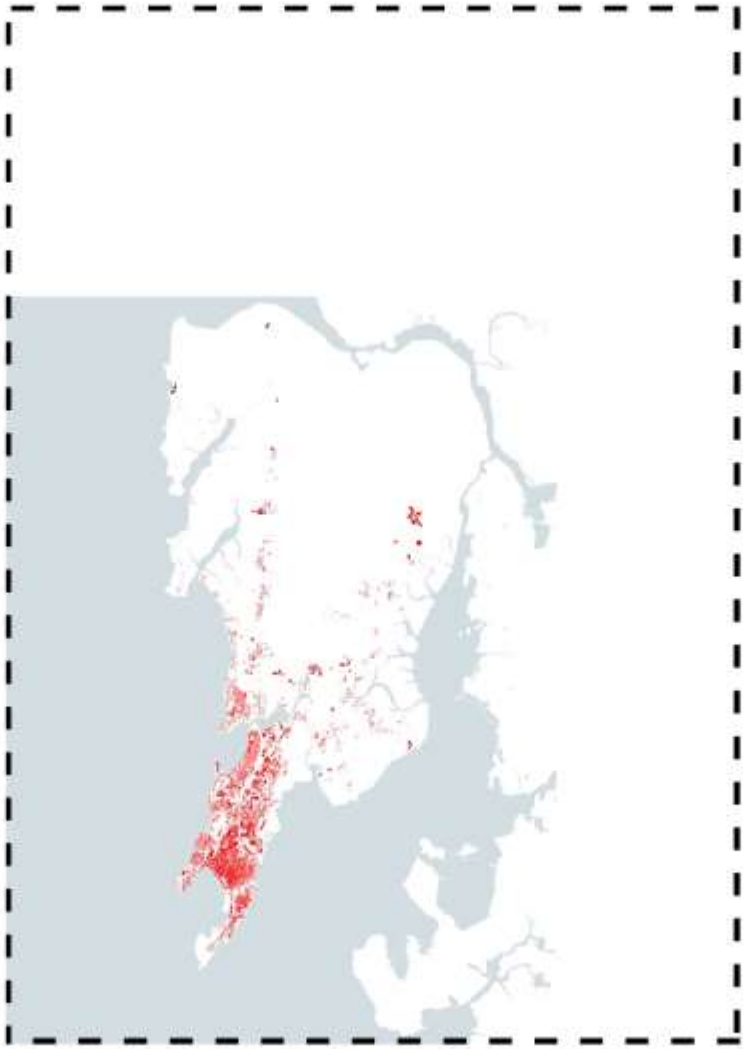
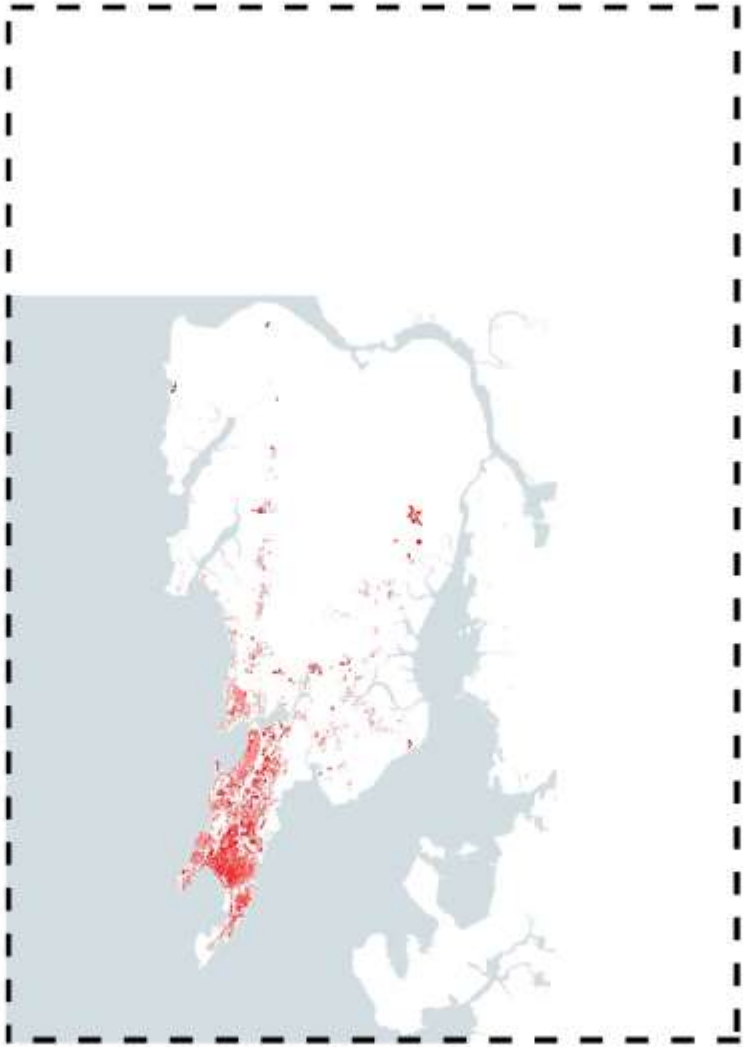
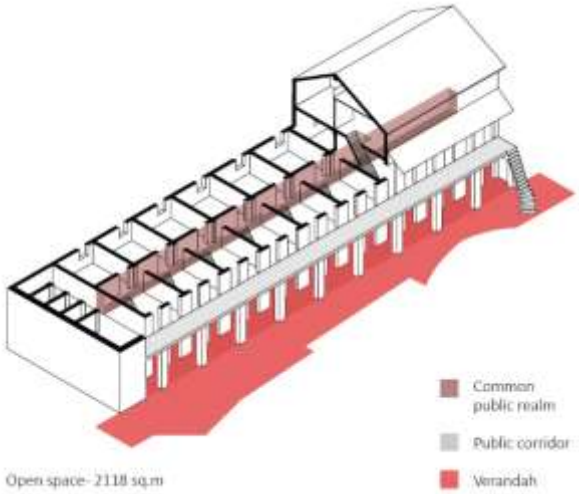


Mumbai Development. *Industrialization*





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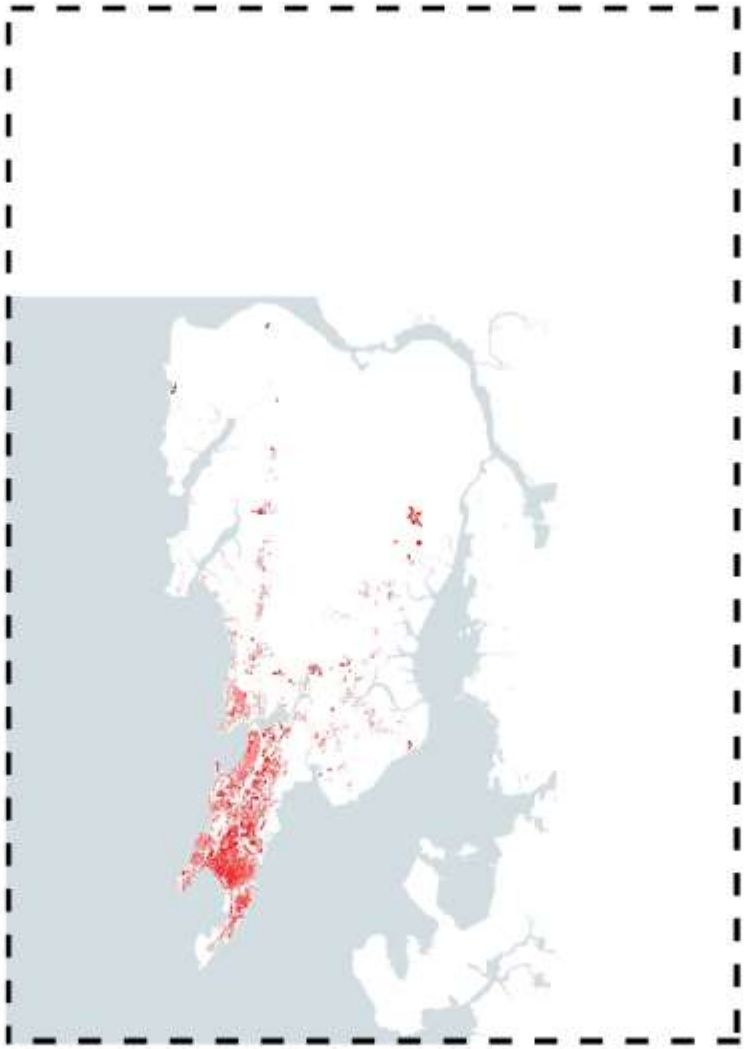

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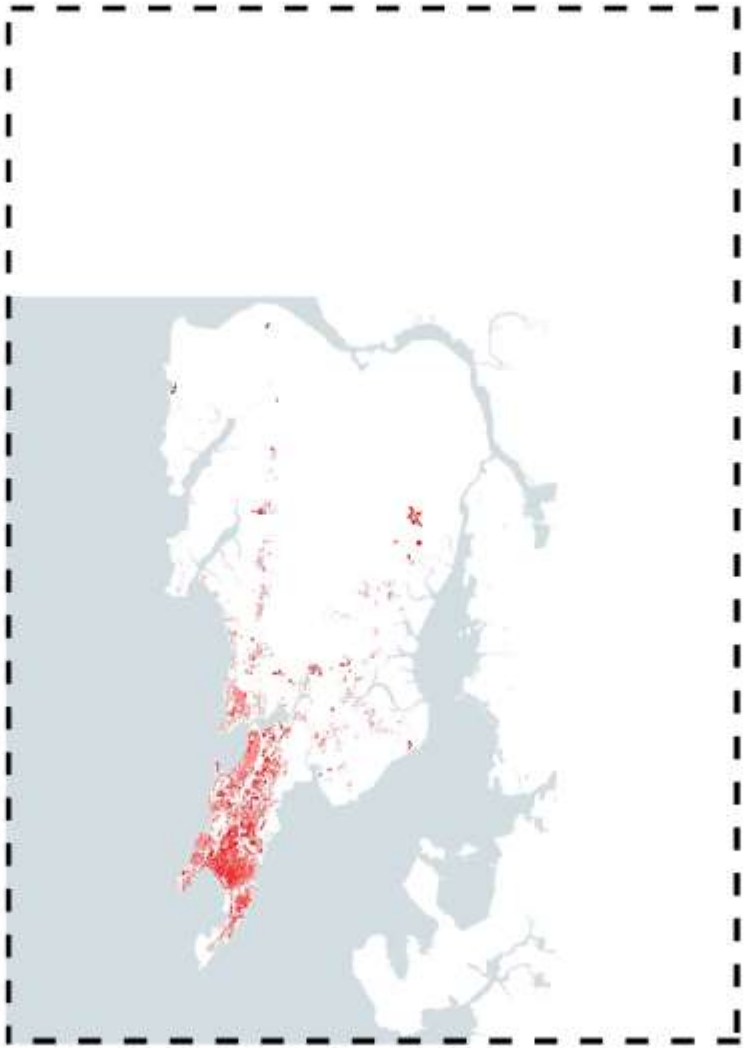

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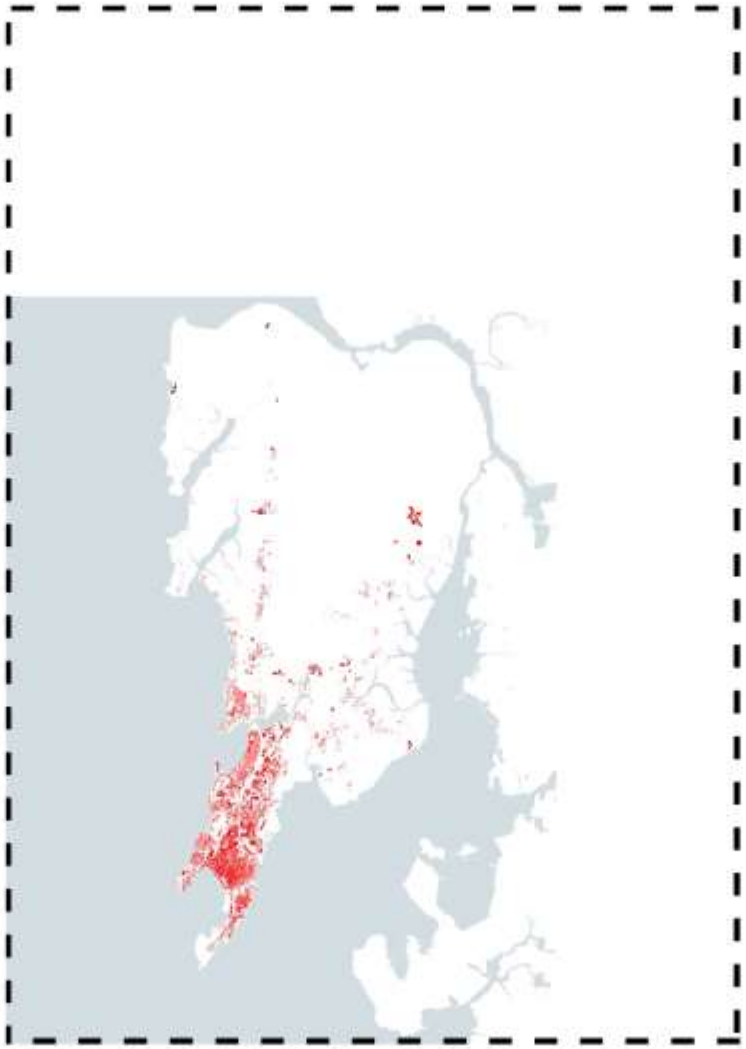

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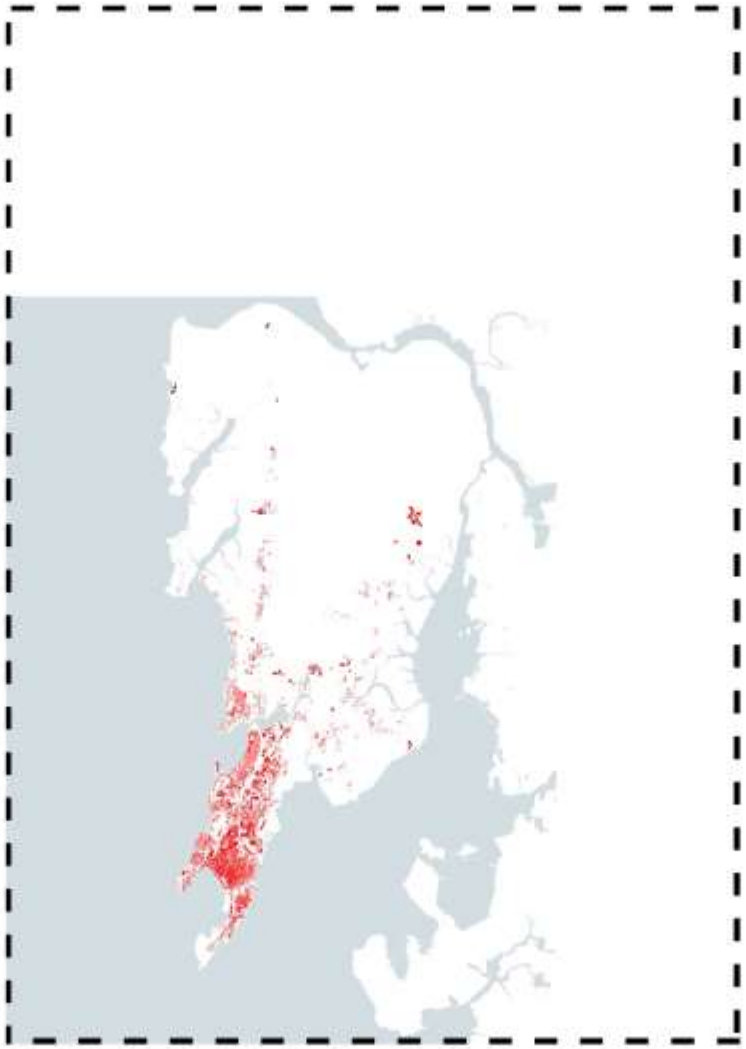

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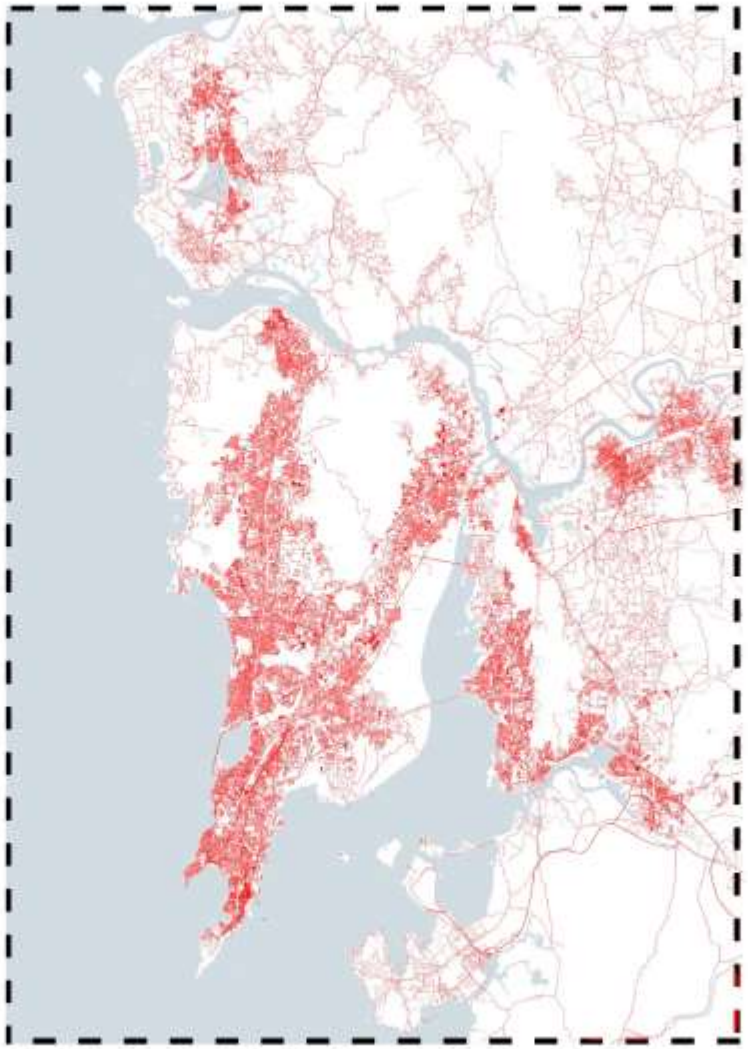
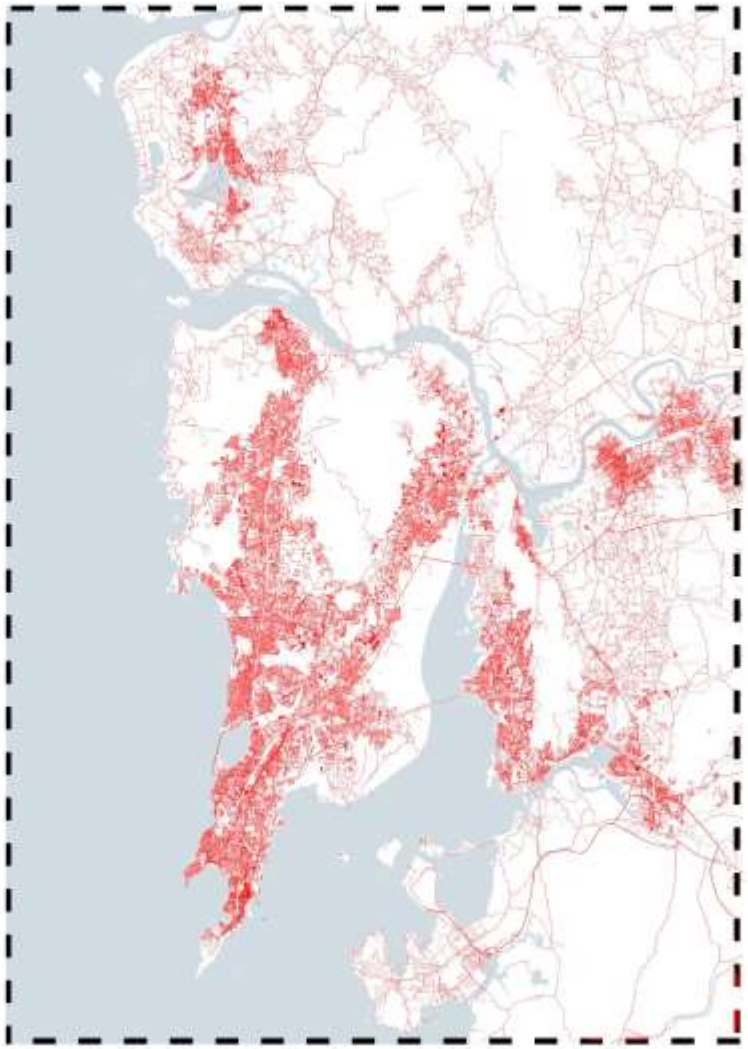
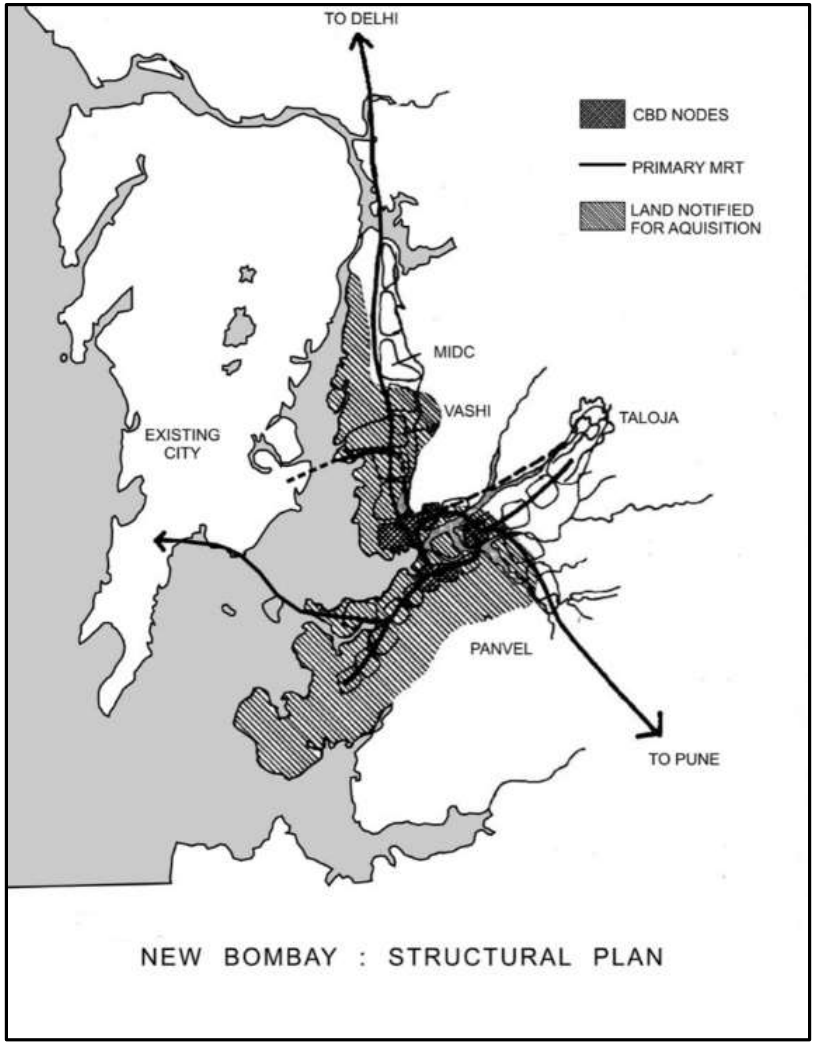


Mumbai Development. *Navi Mumbai*





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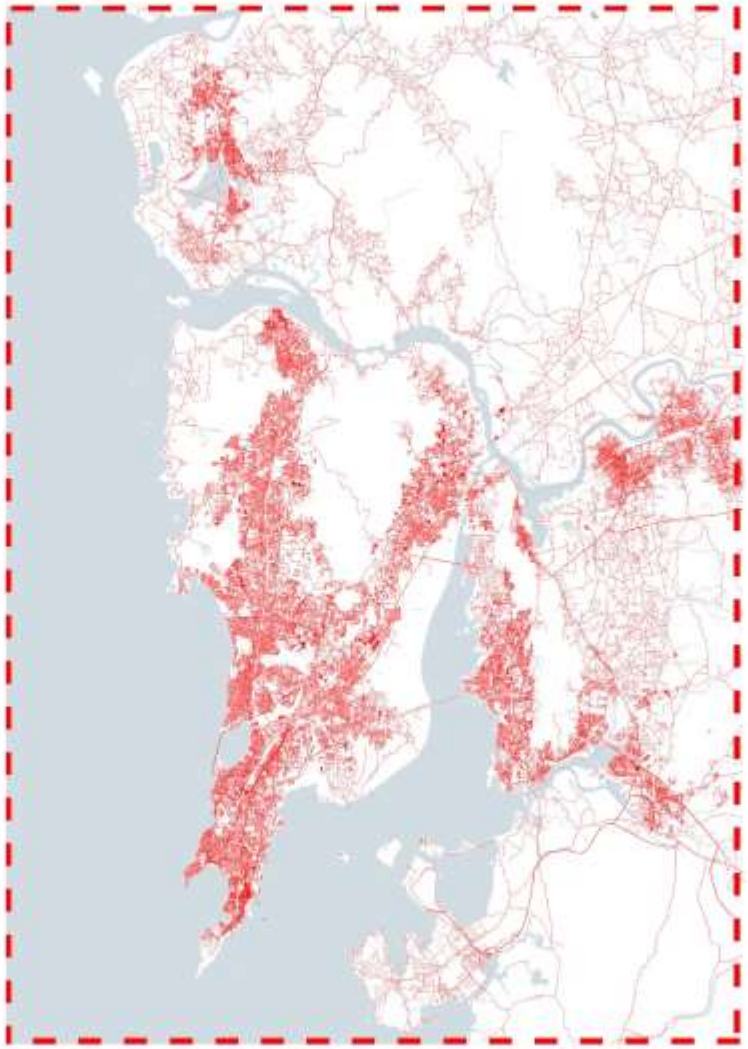

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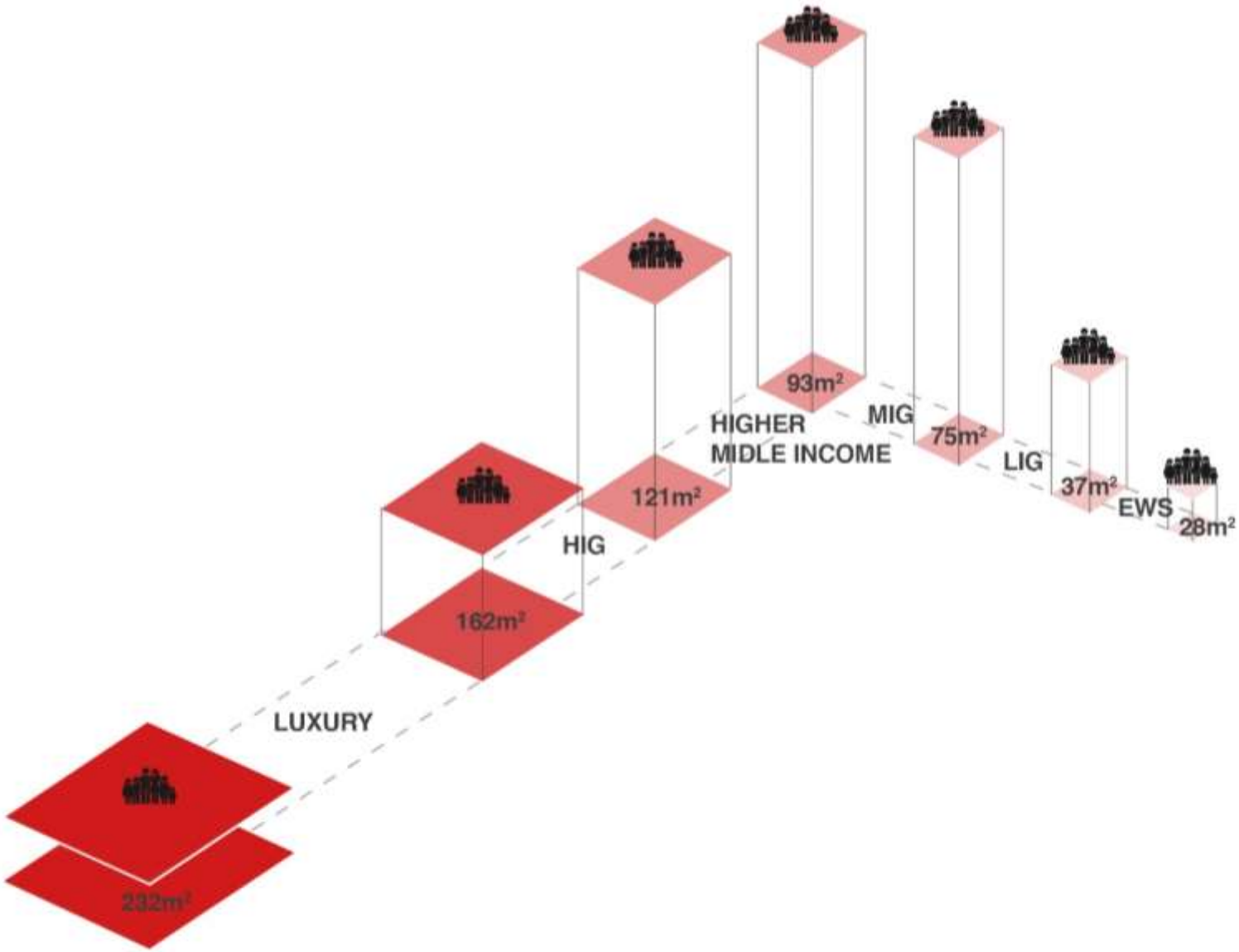

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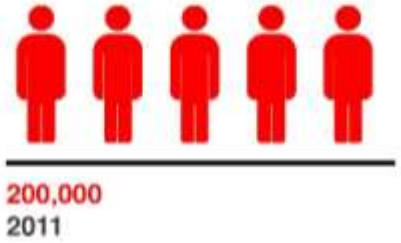

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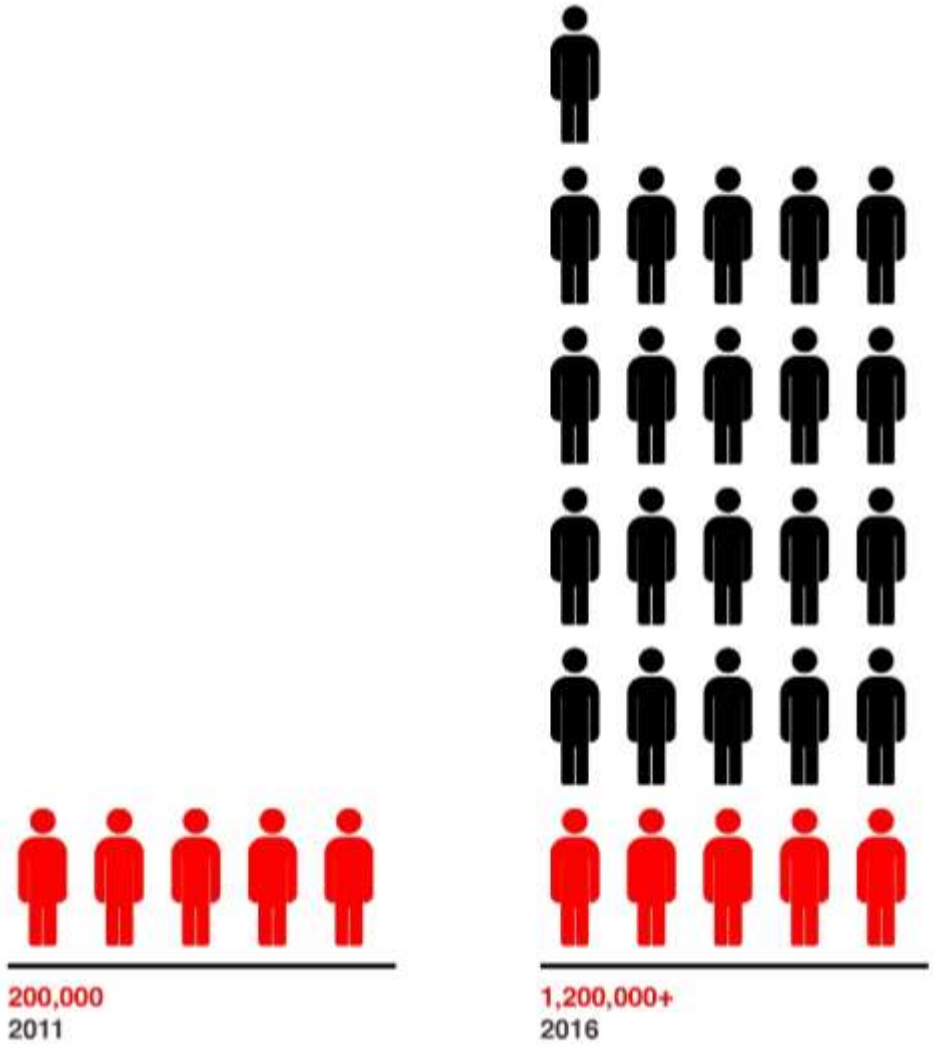

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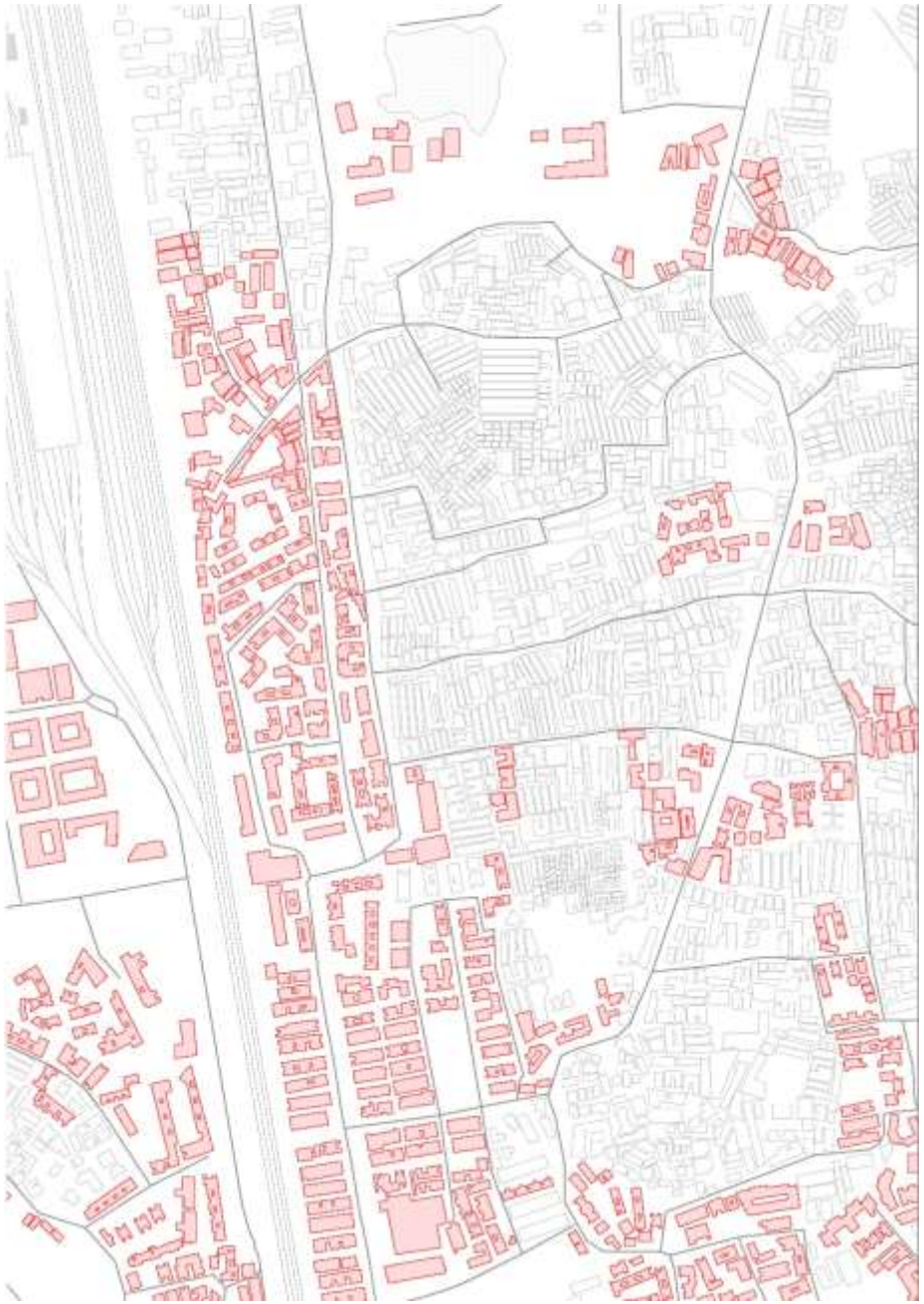

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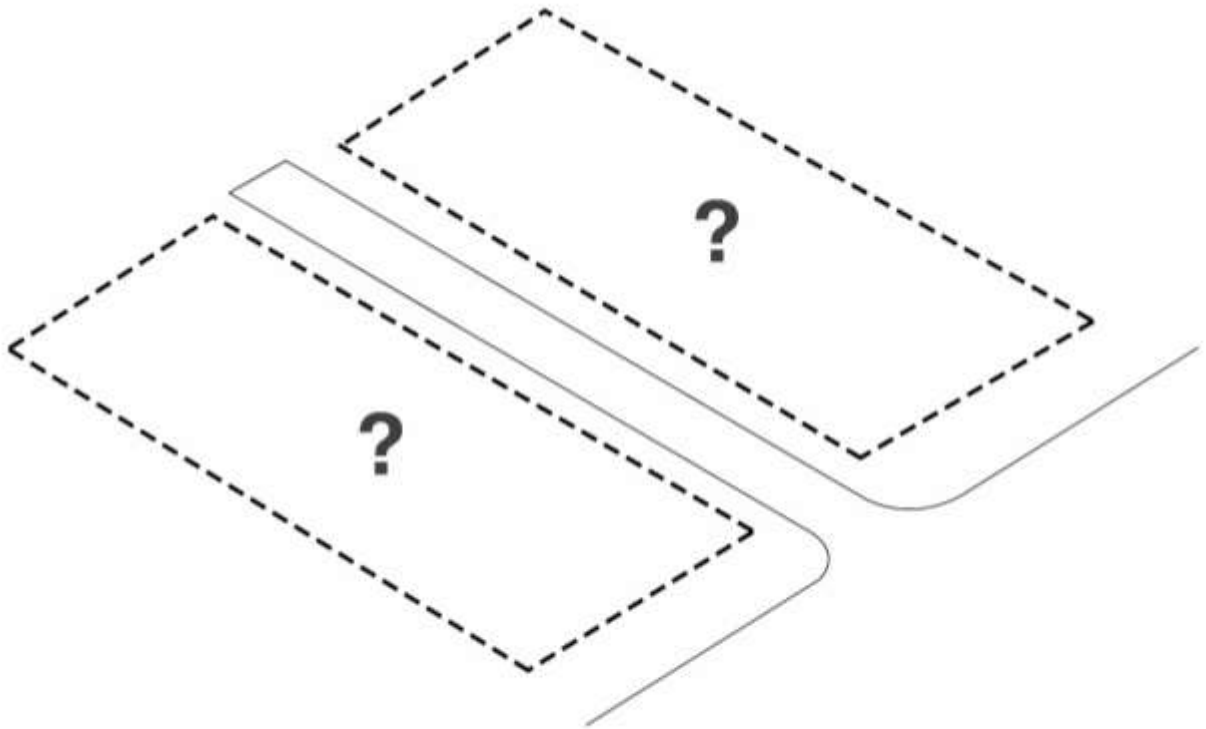
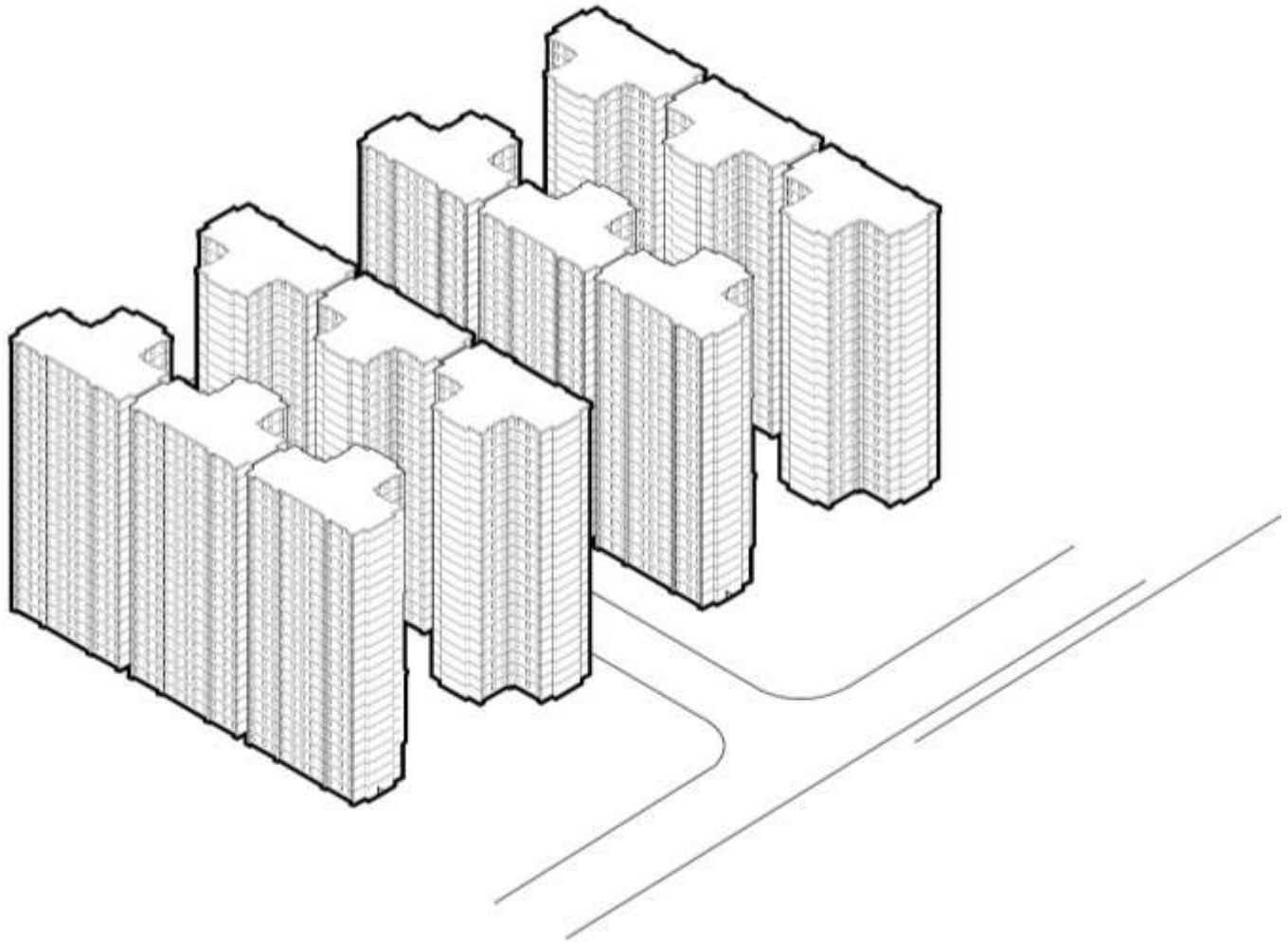


Private/State Development.



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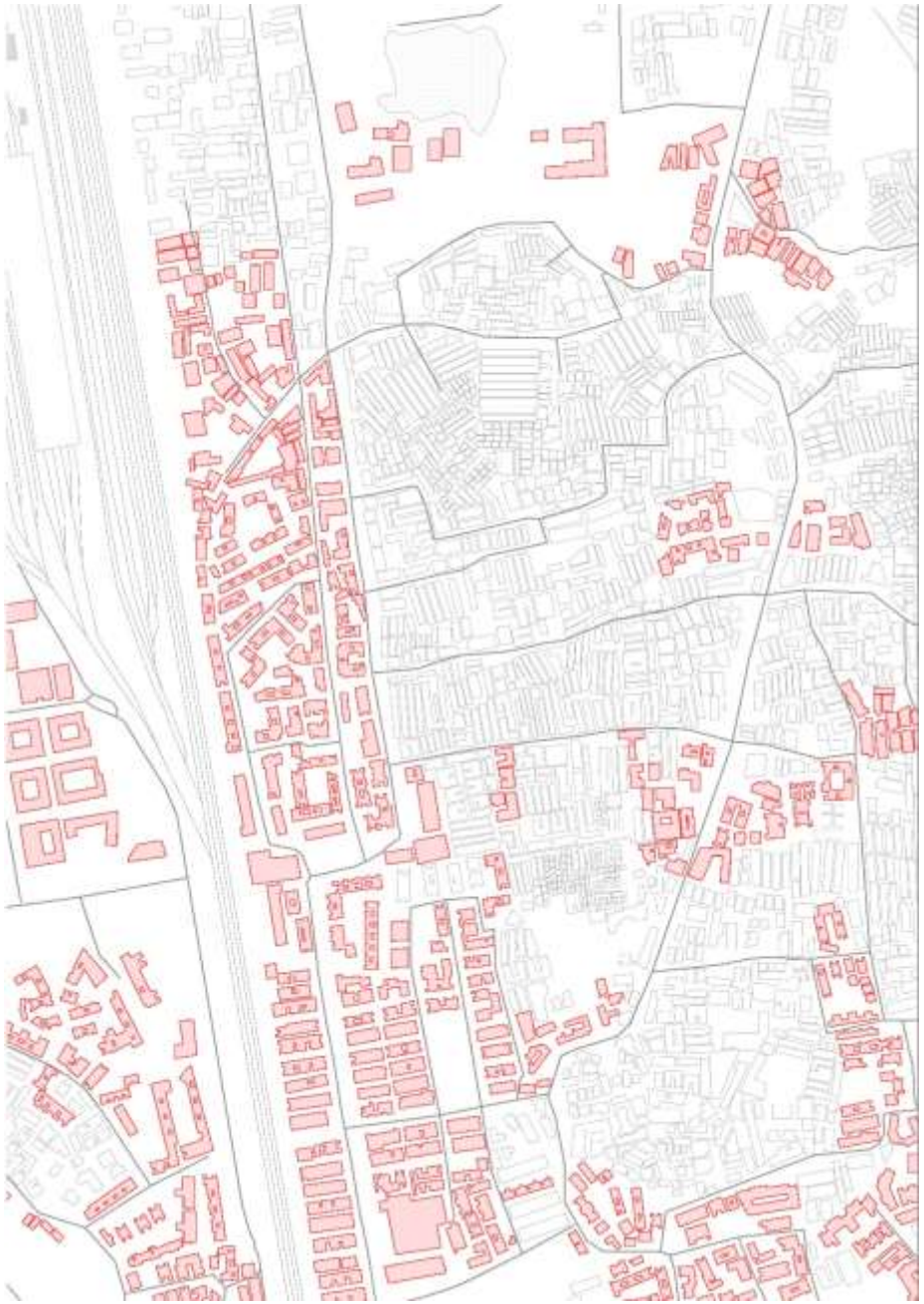

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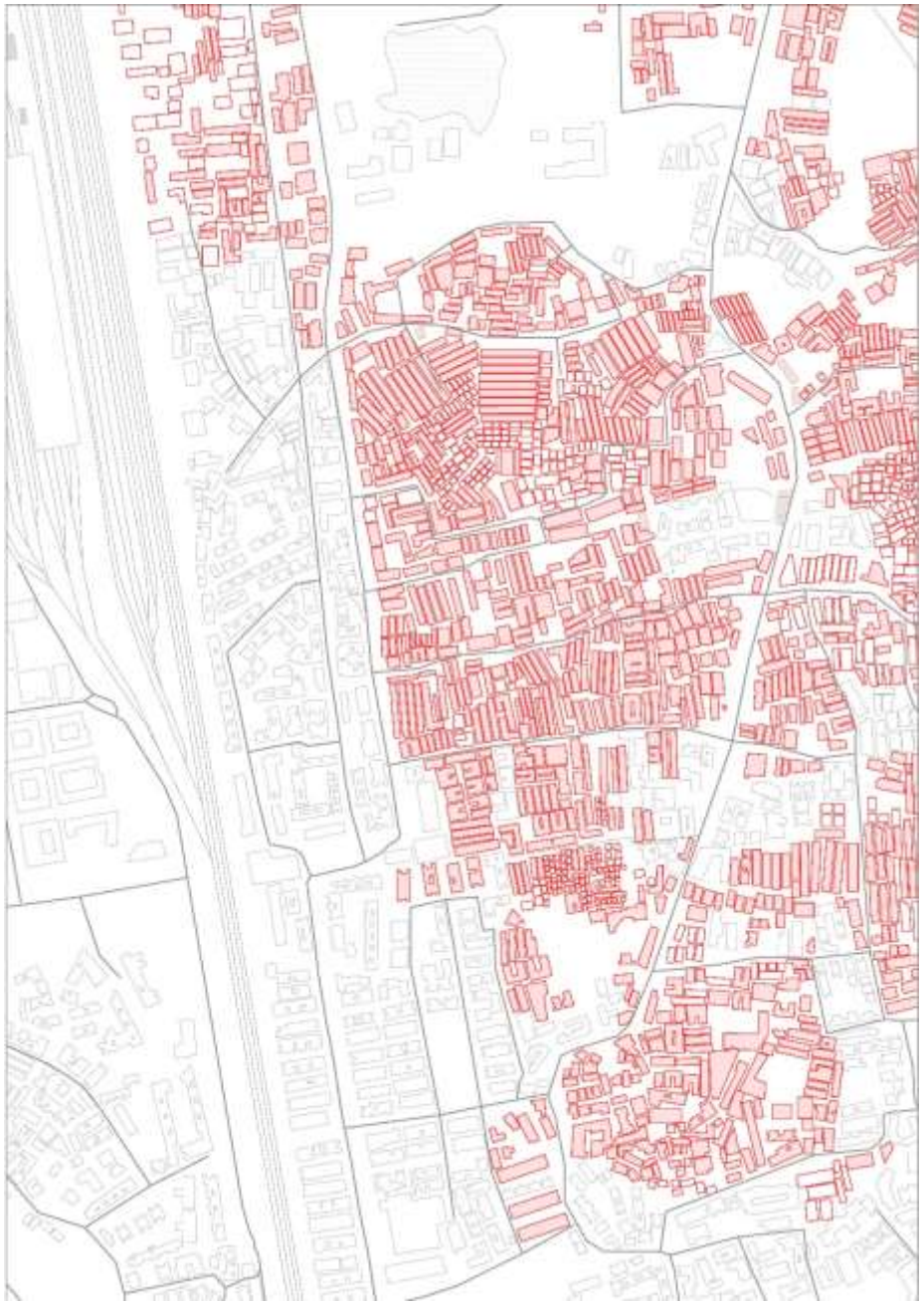

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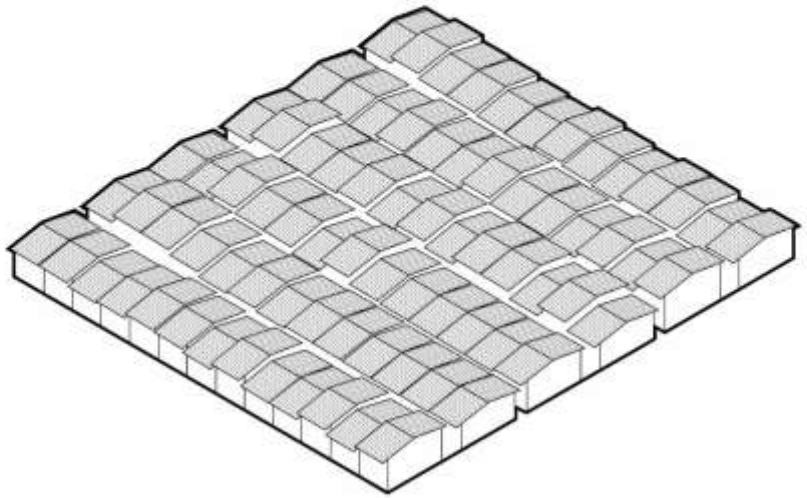

Bhati Chawls.

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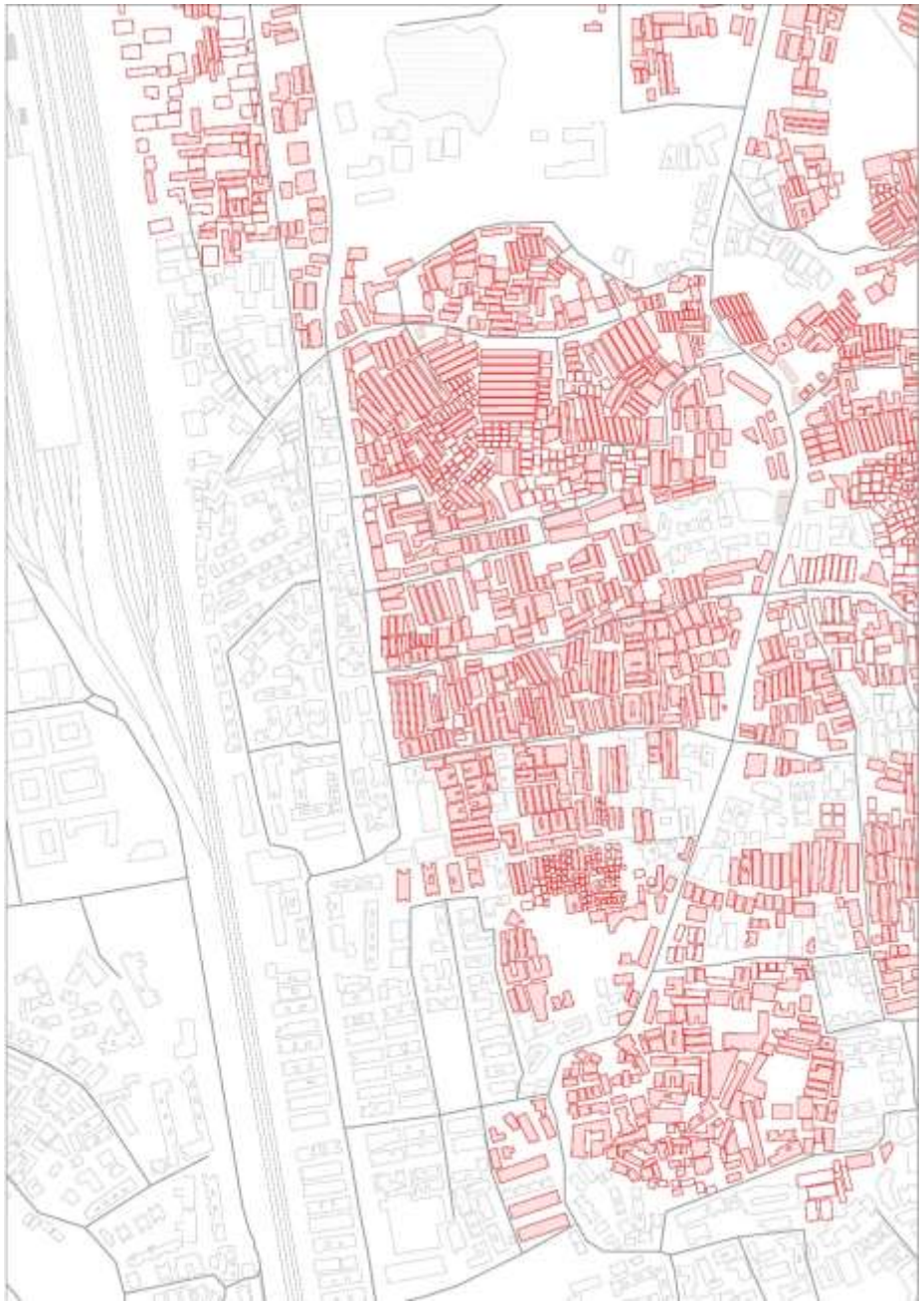
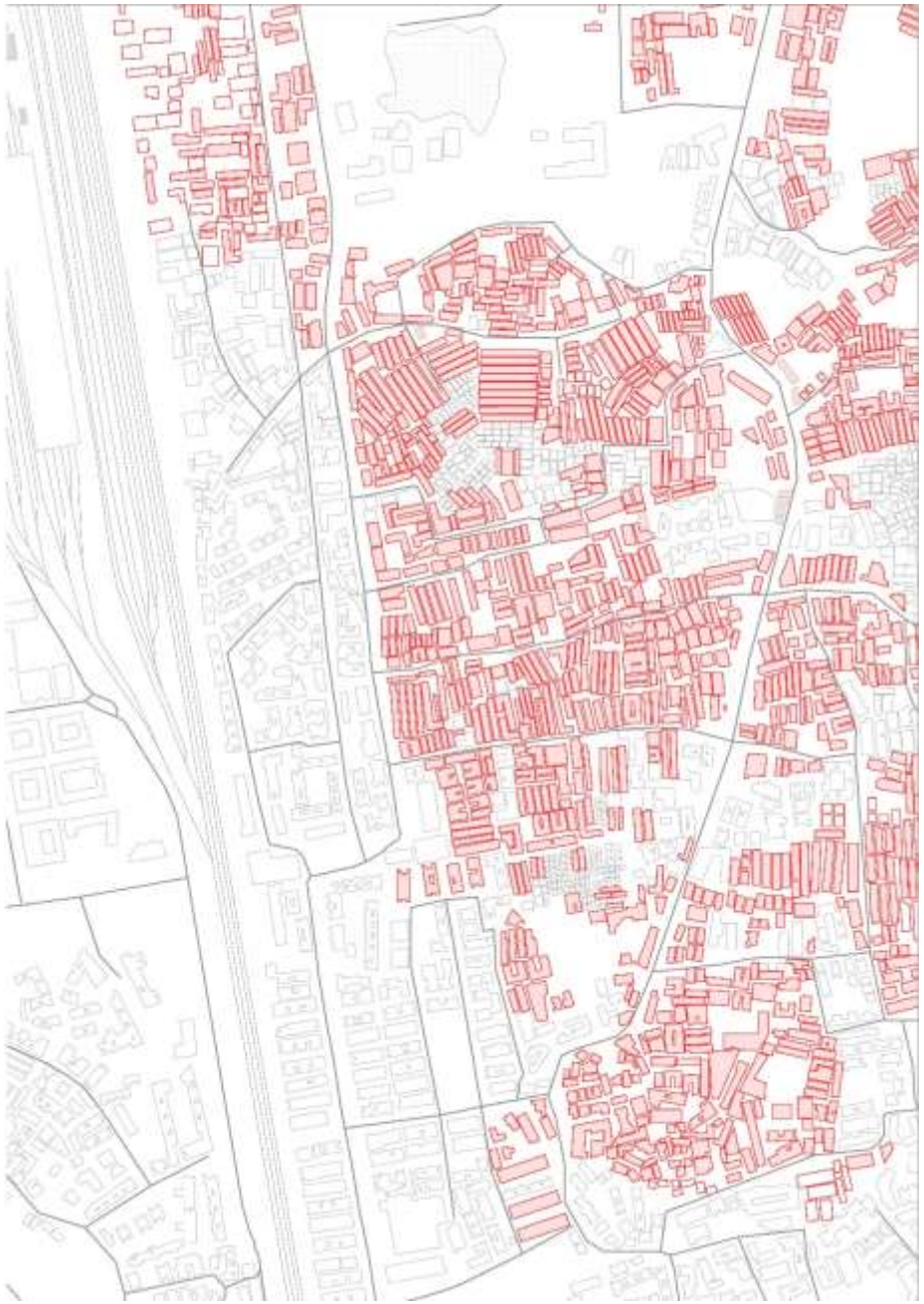


Informal Architecture.



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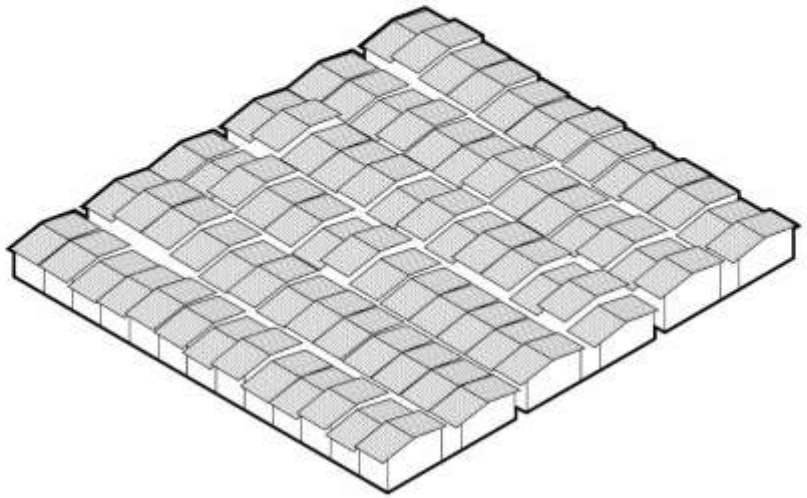

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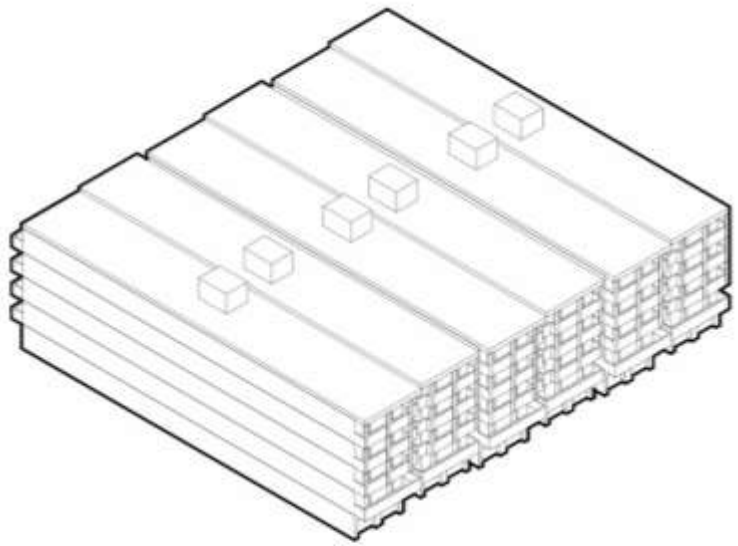

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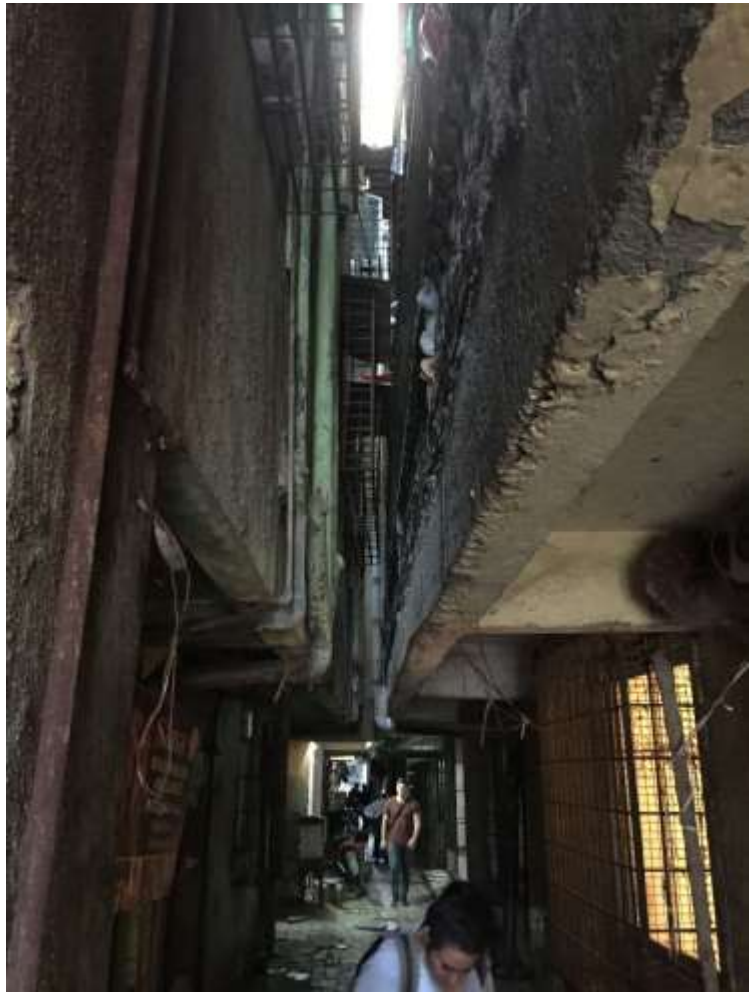

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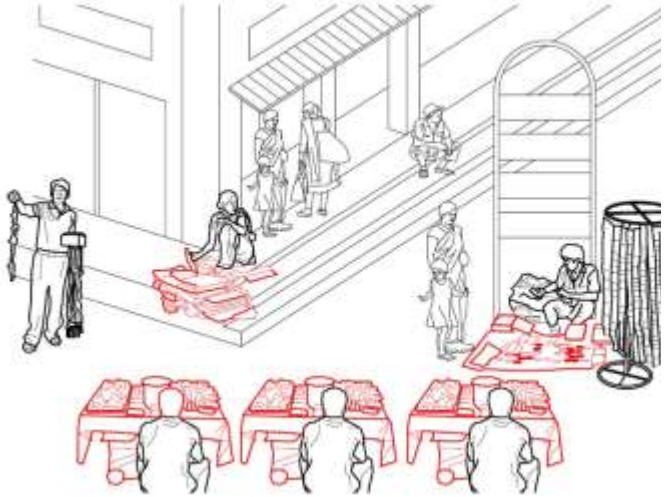

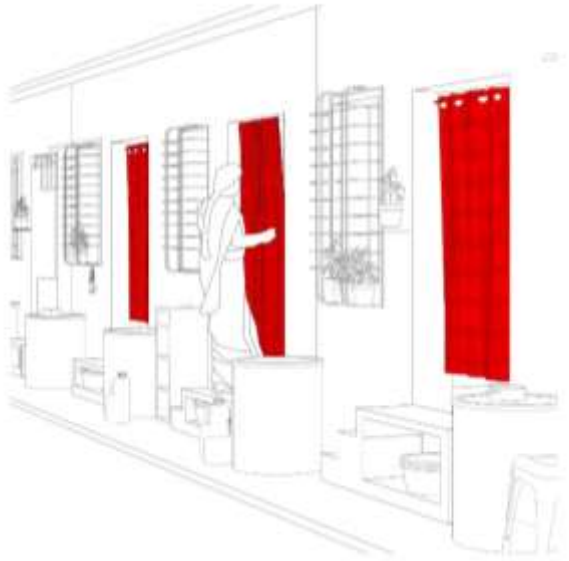

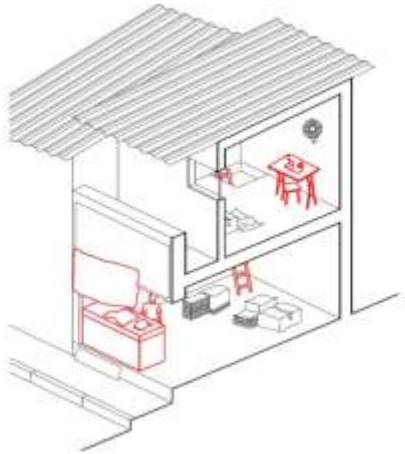

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How can we re-develop the existing chawl developments of Nalasopara, utilising the current systems of private development, in a way that caters for the precarious and informal nature of its inhabitants in a way which meets their social, sanitary, economic needs and ambitions ?

Research Question.

How can we re-develop the existing chawl developments of Nalasopara, utilising the current systems of private development, in a way that caters for the precarious and informal nature of its inhabitants in a way which meets their social, sanitary, economic needs and ambitions ?

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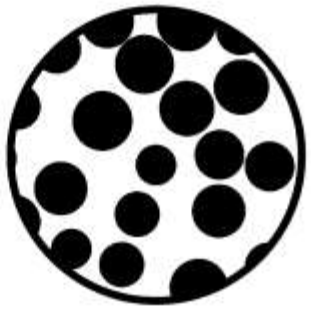

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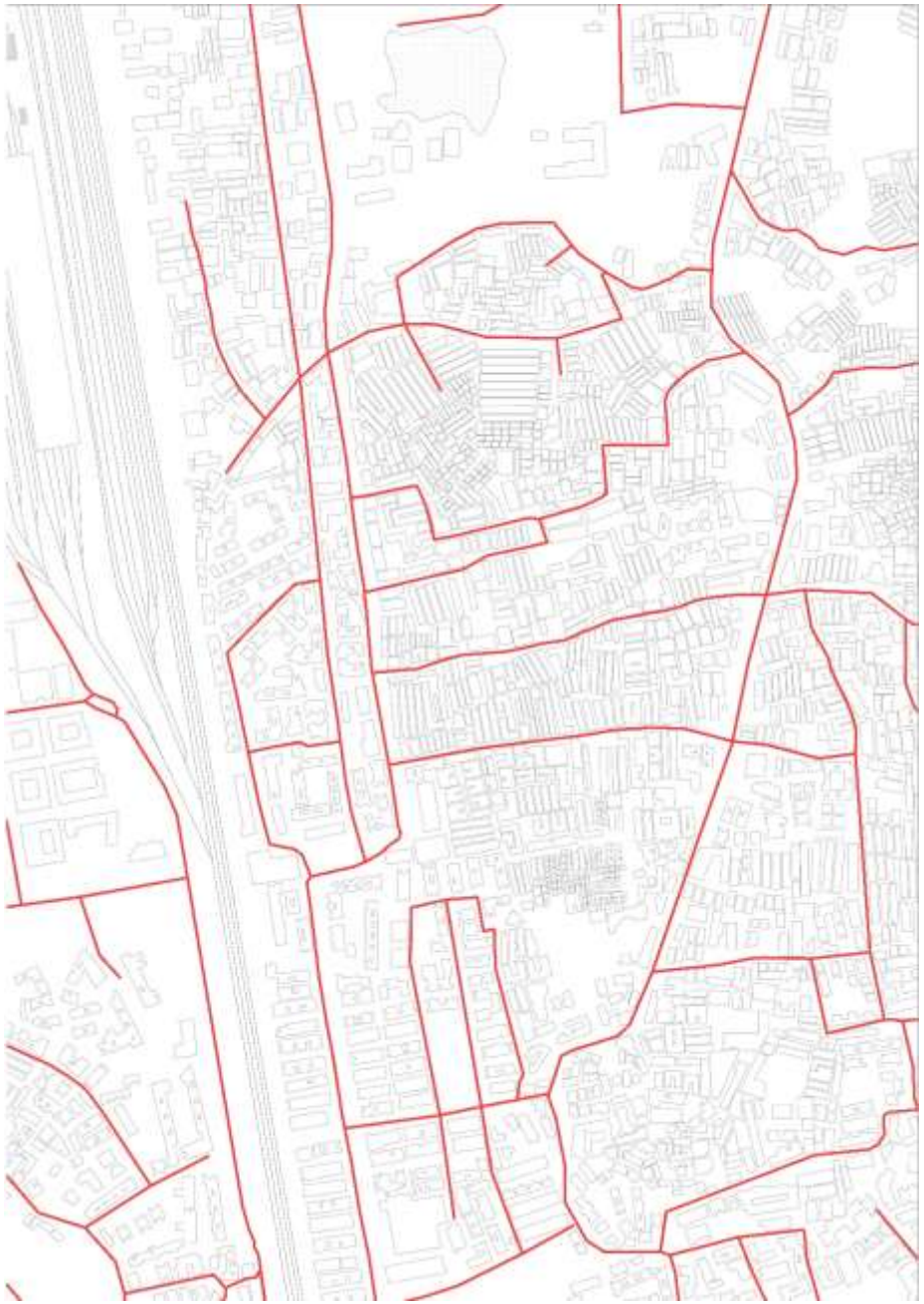

Existing Roads.

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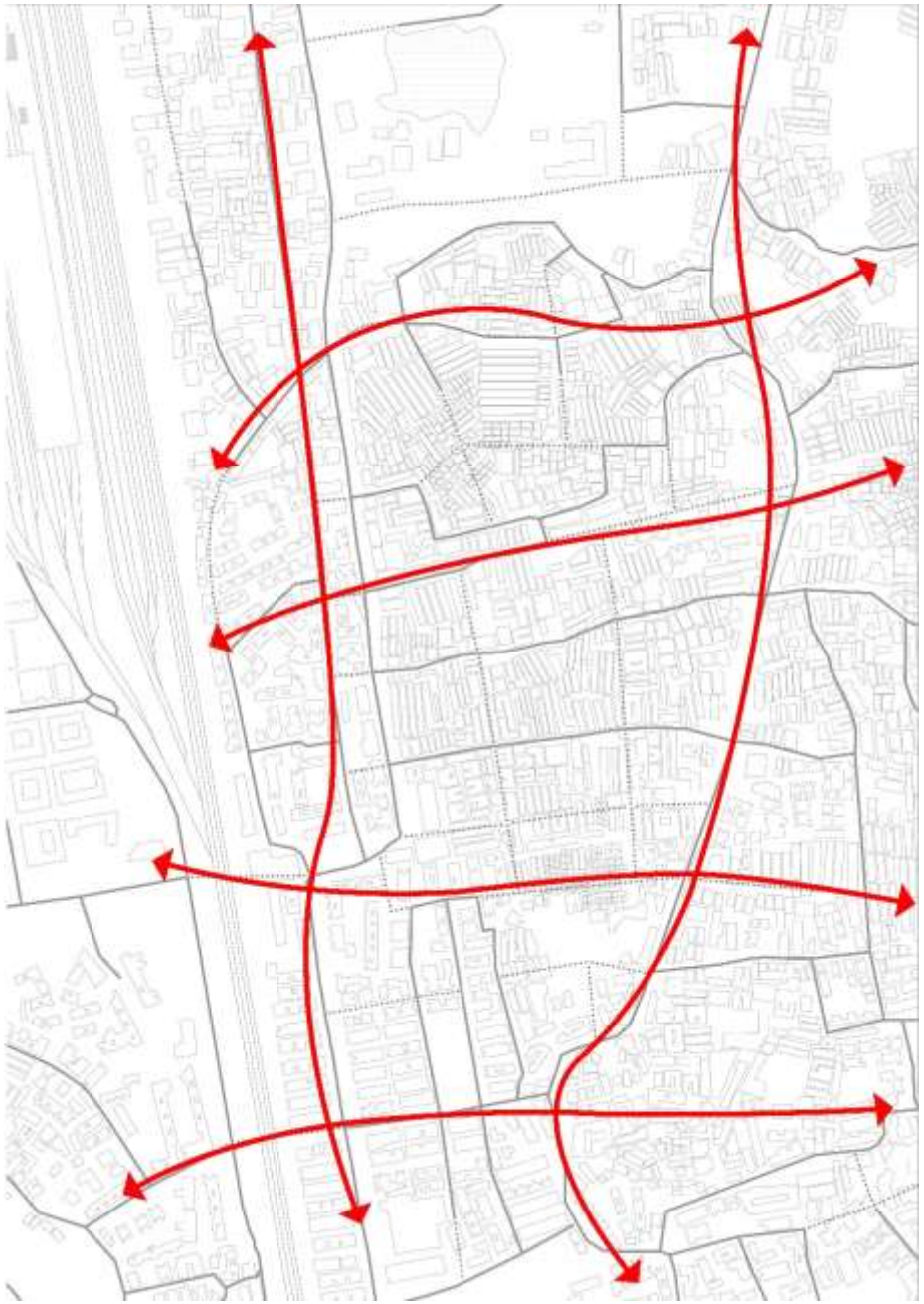

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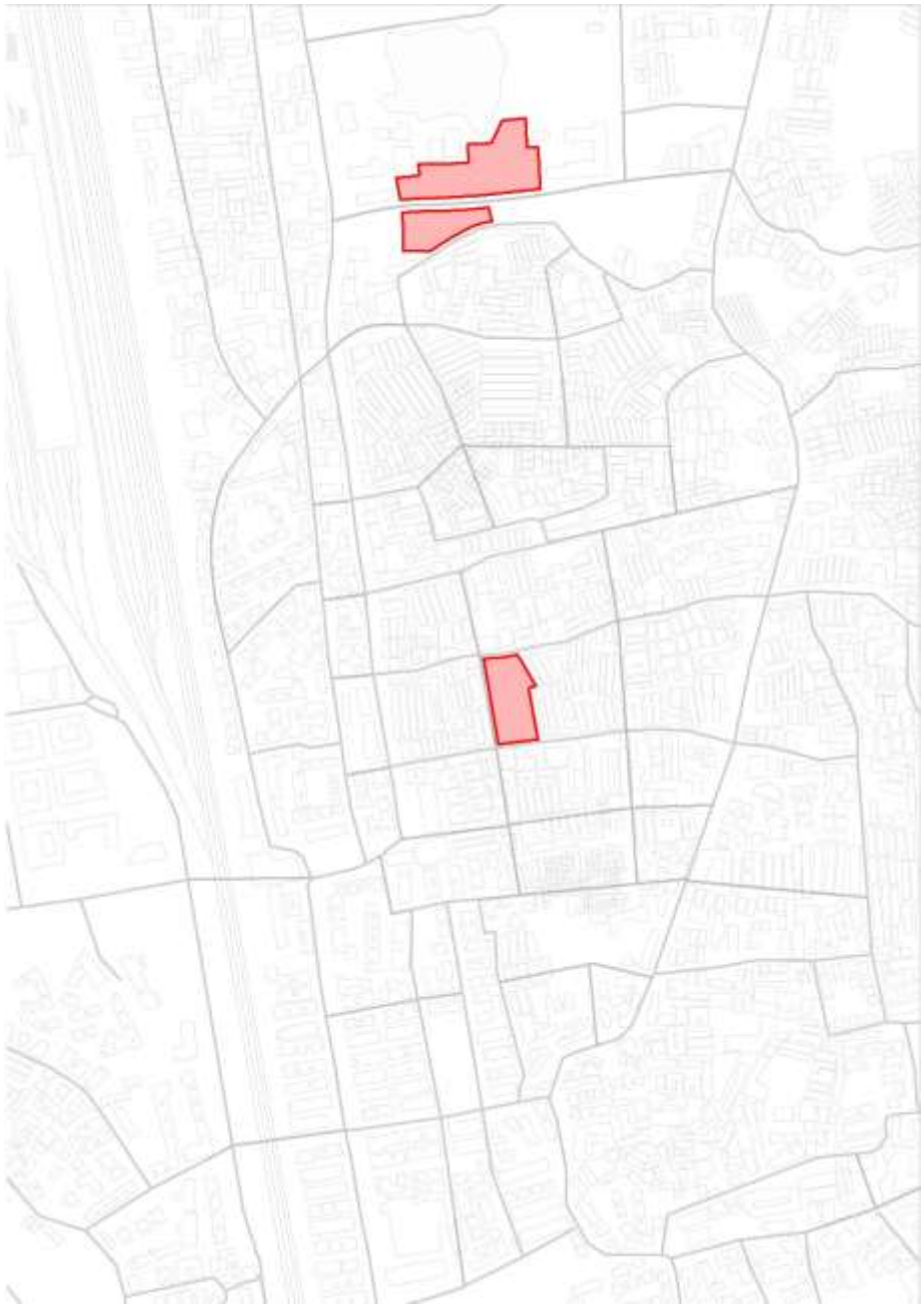
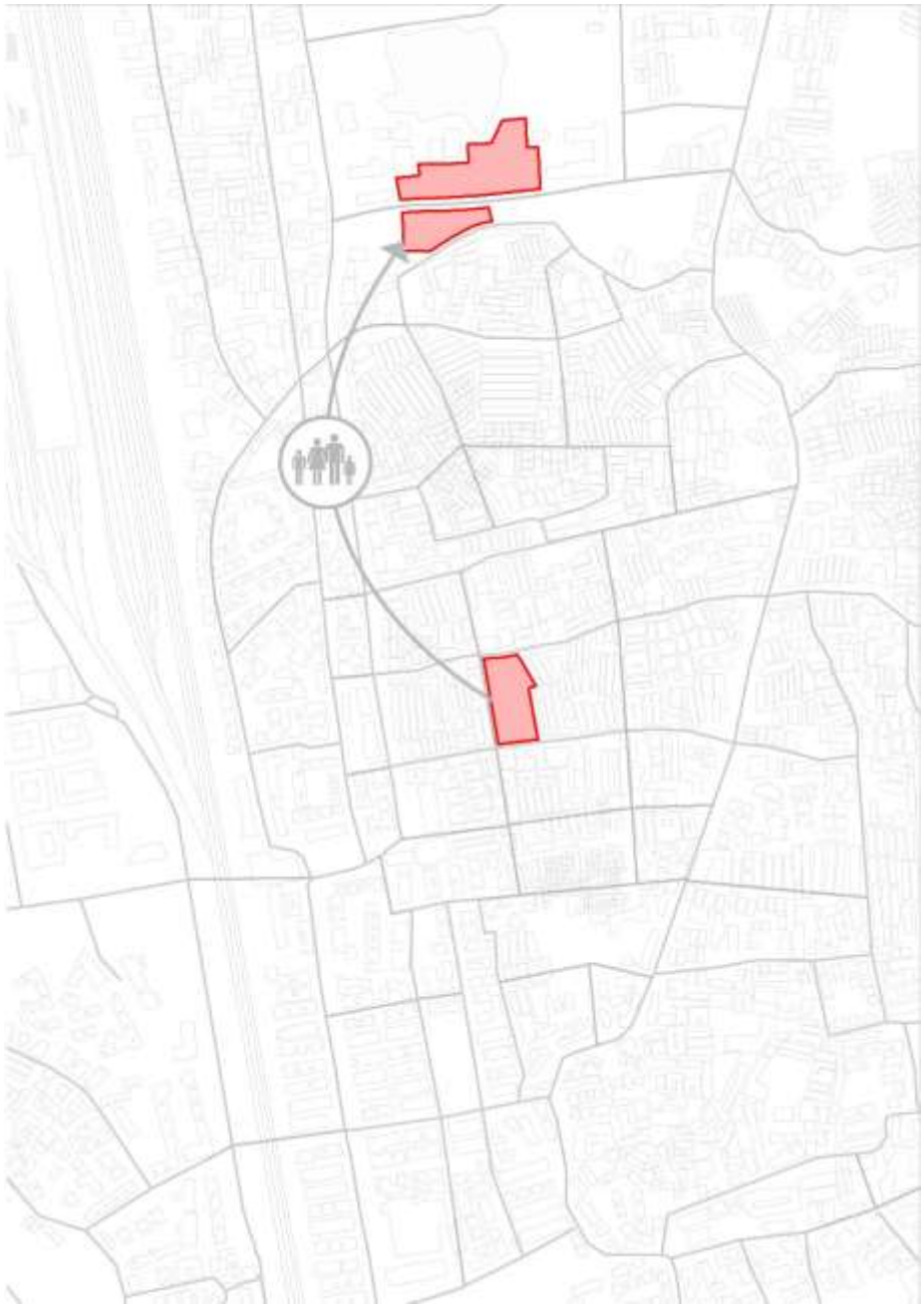


Phase 02.



Local Relocation.

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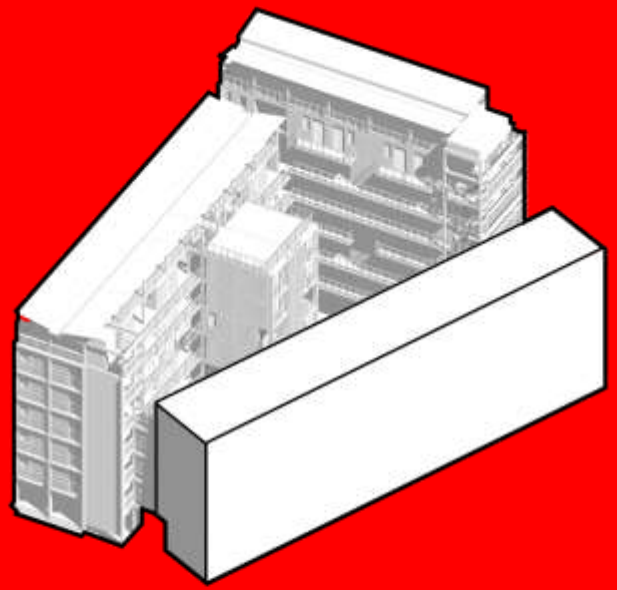
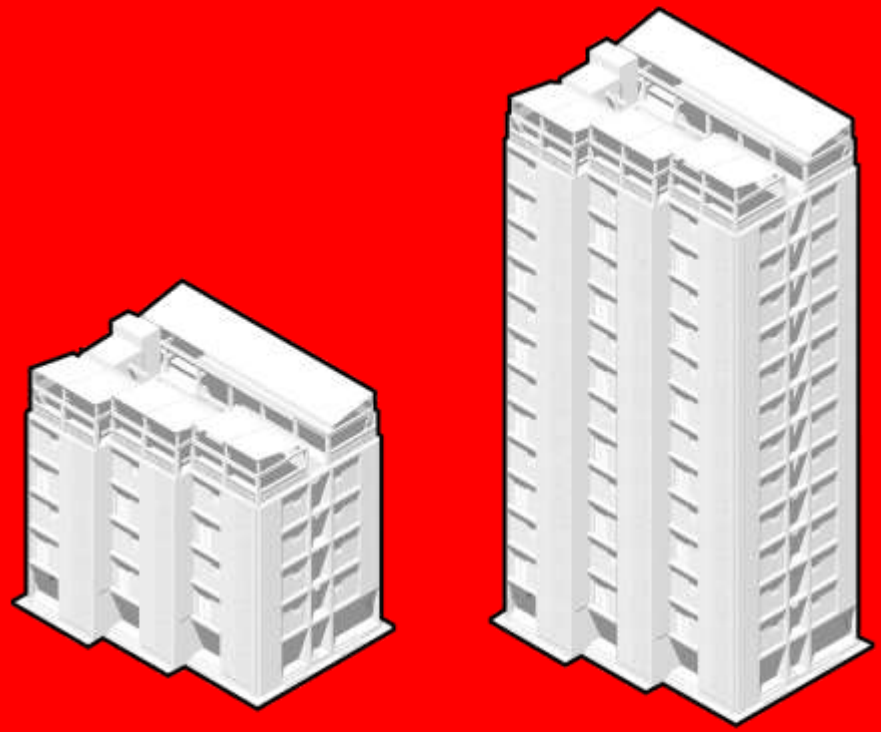
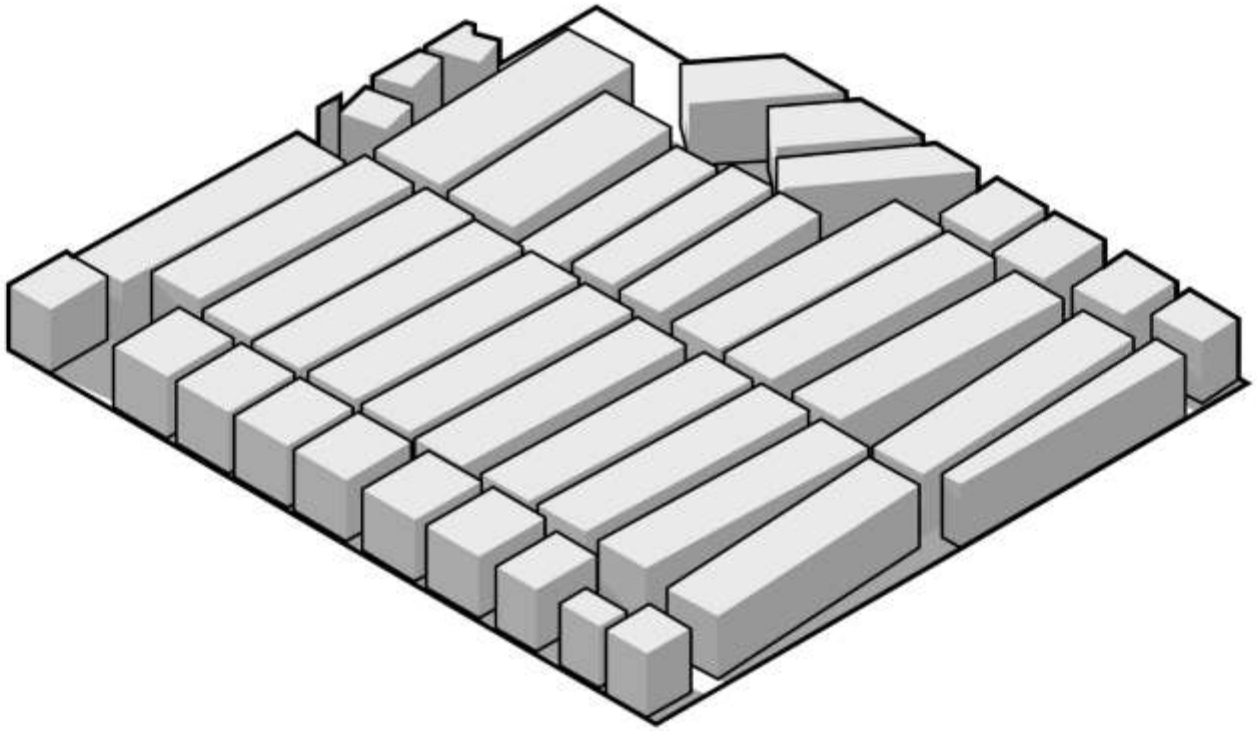




Urban Strategy.



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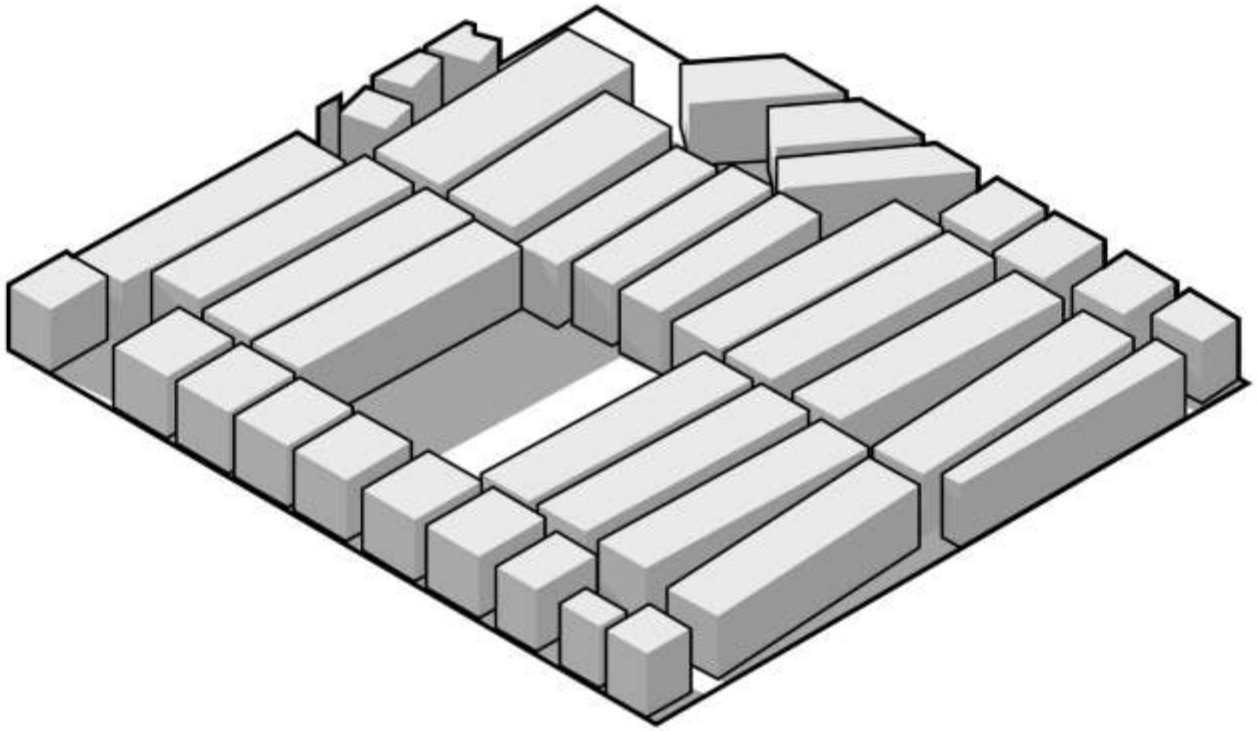

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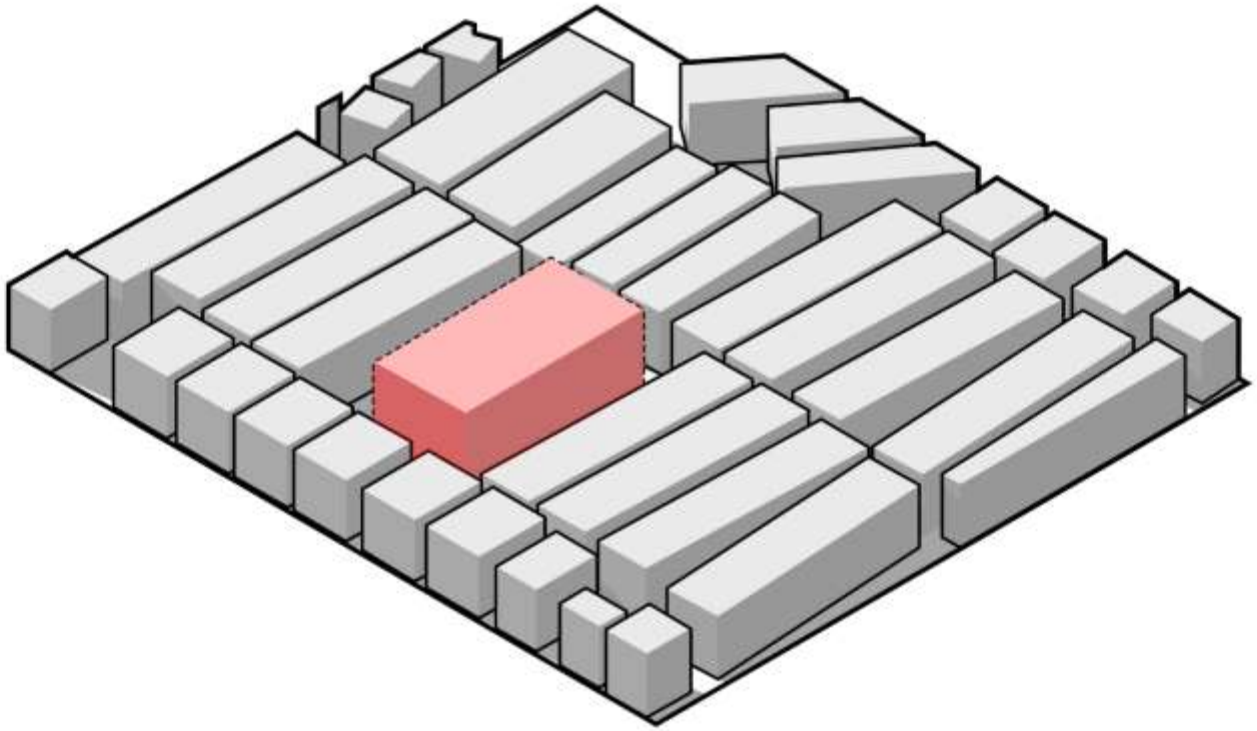

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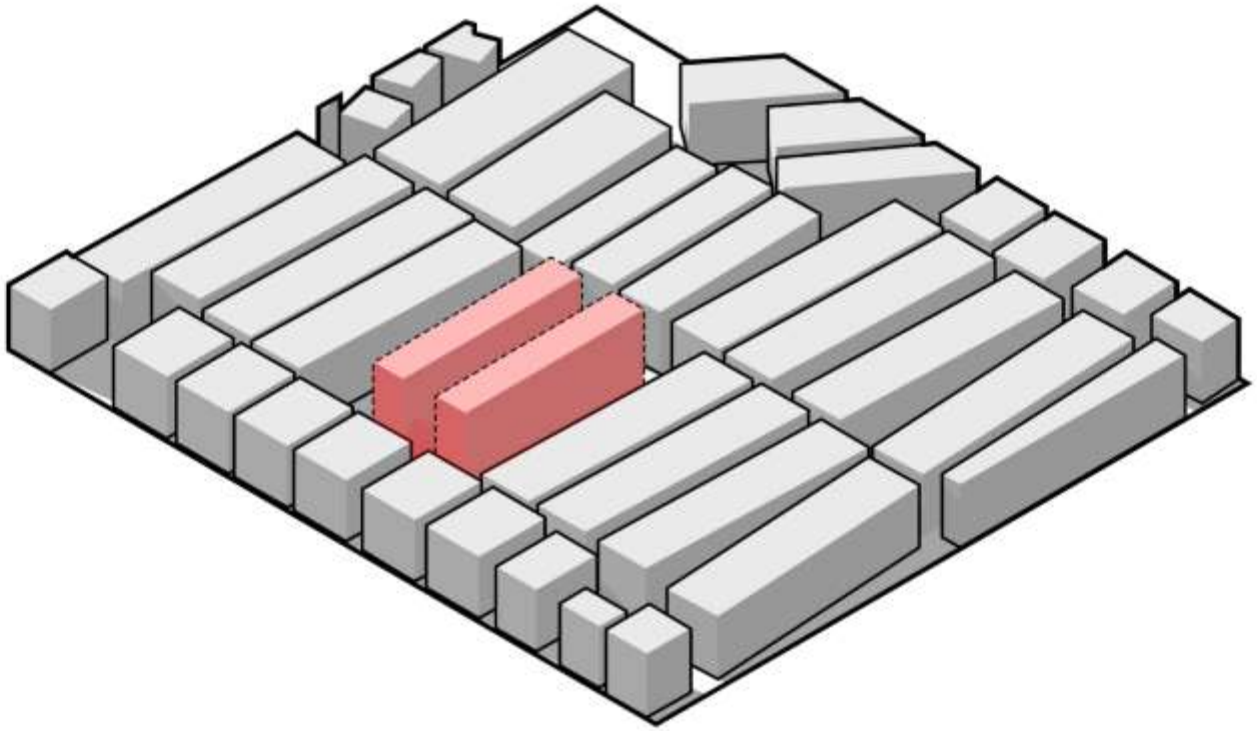

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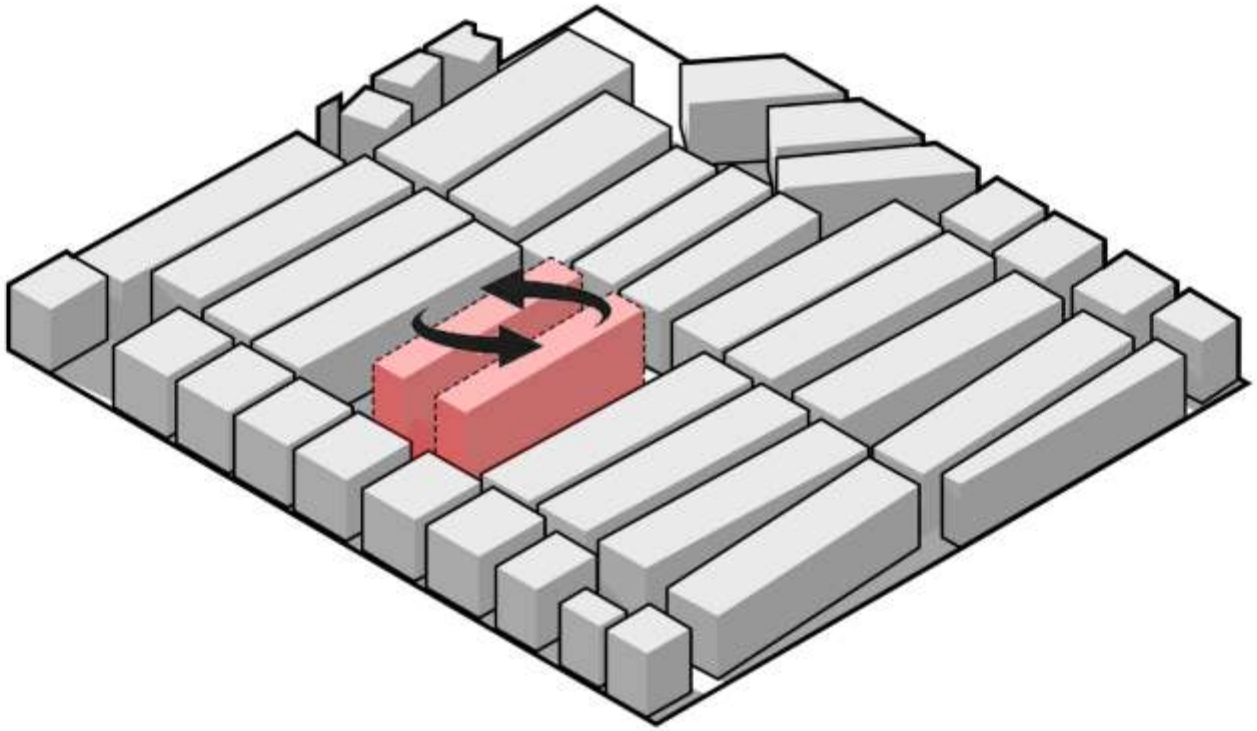

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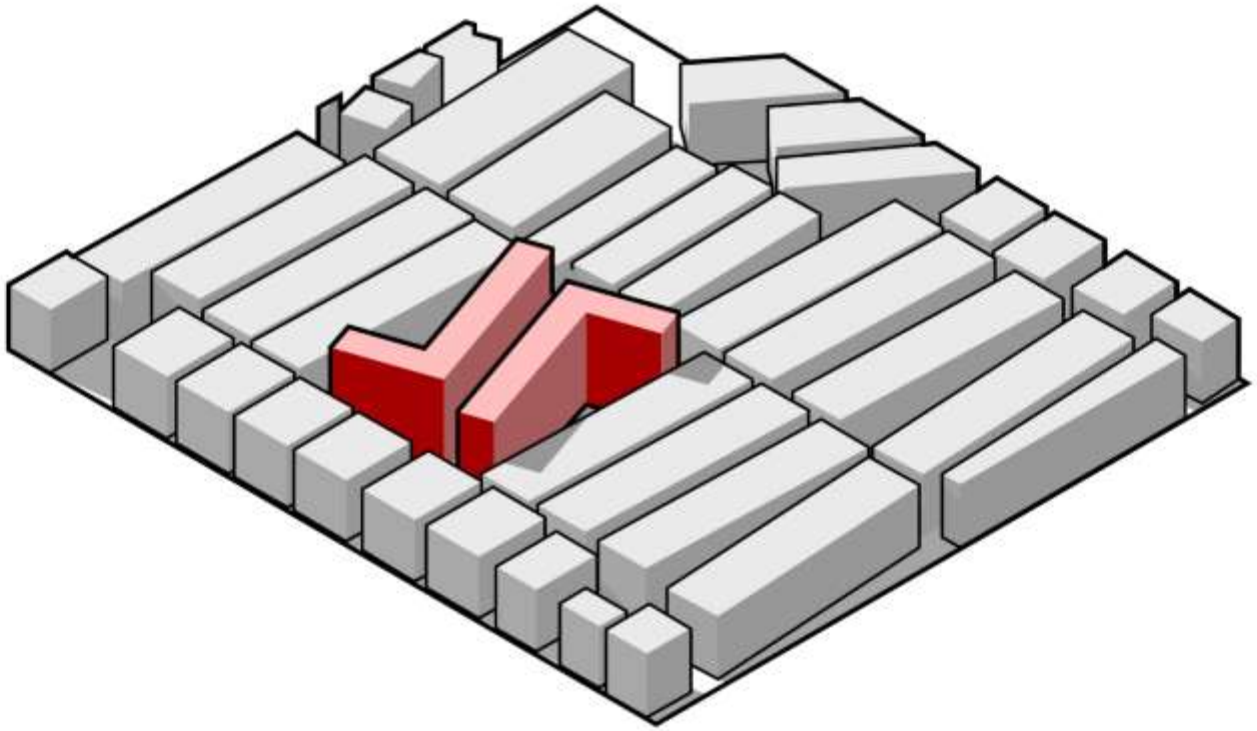

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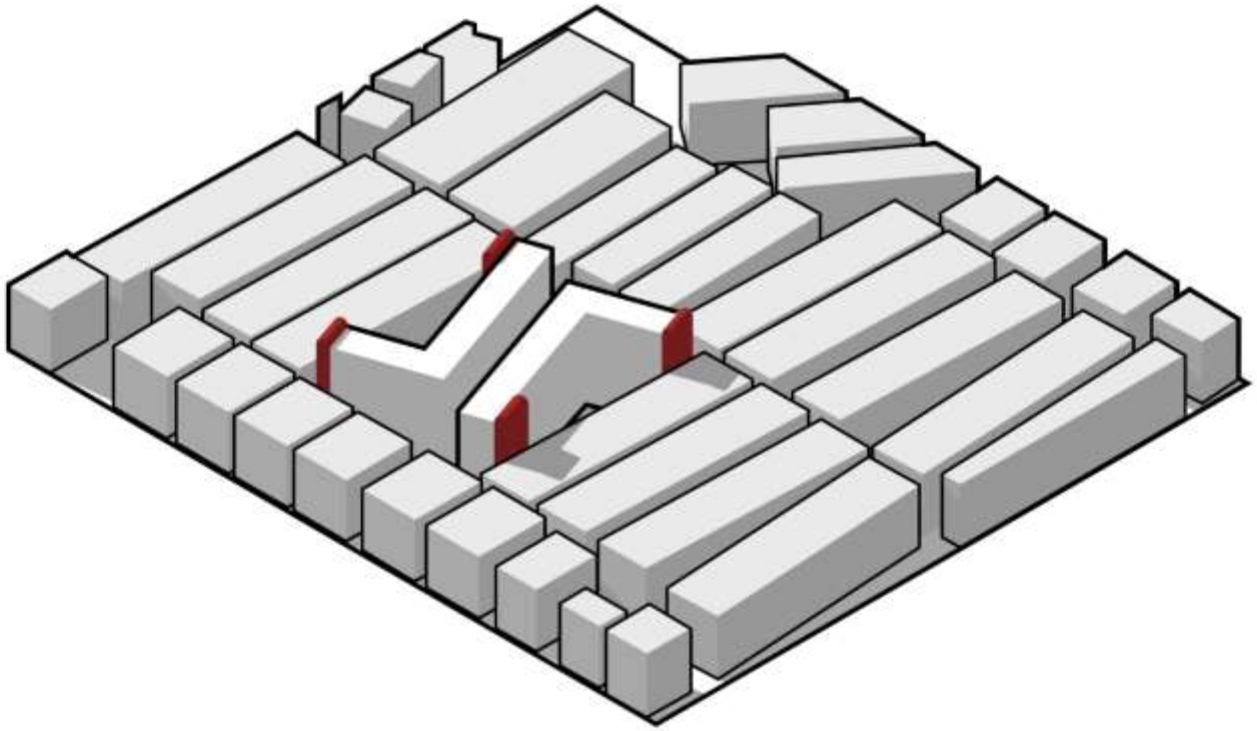

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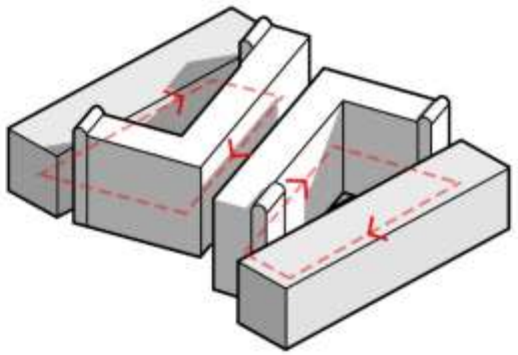

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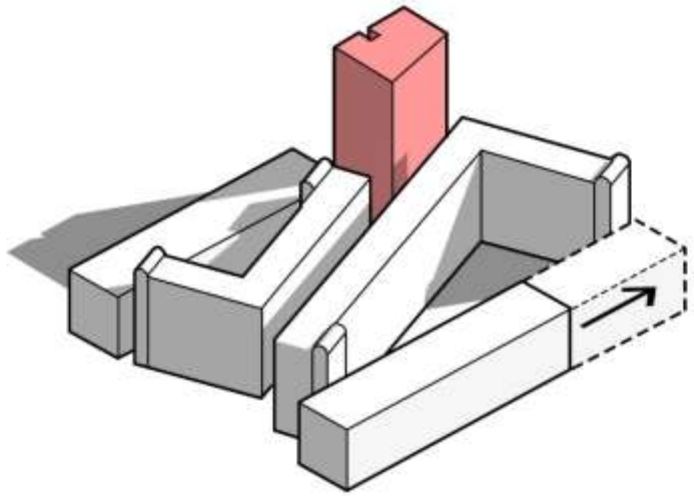


Urban Strategy.

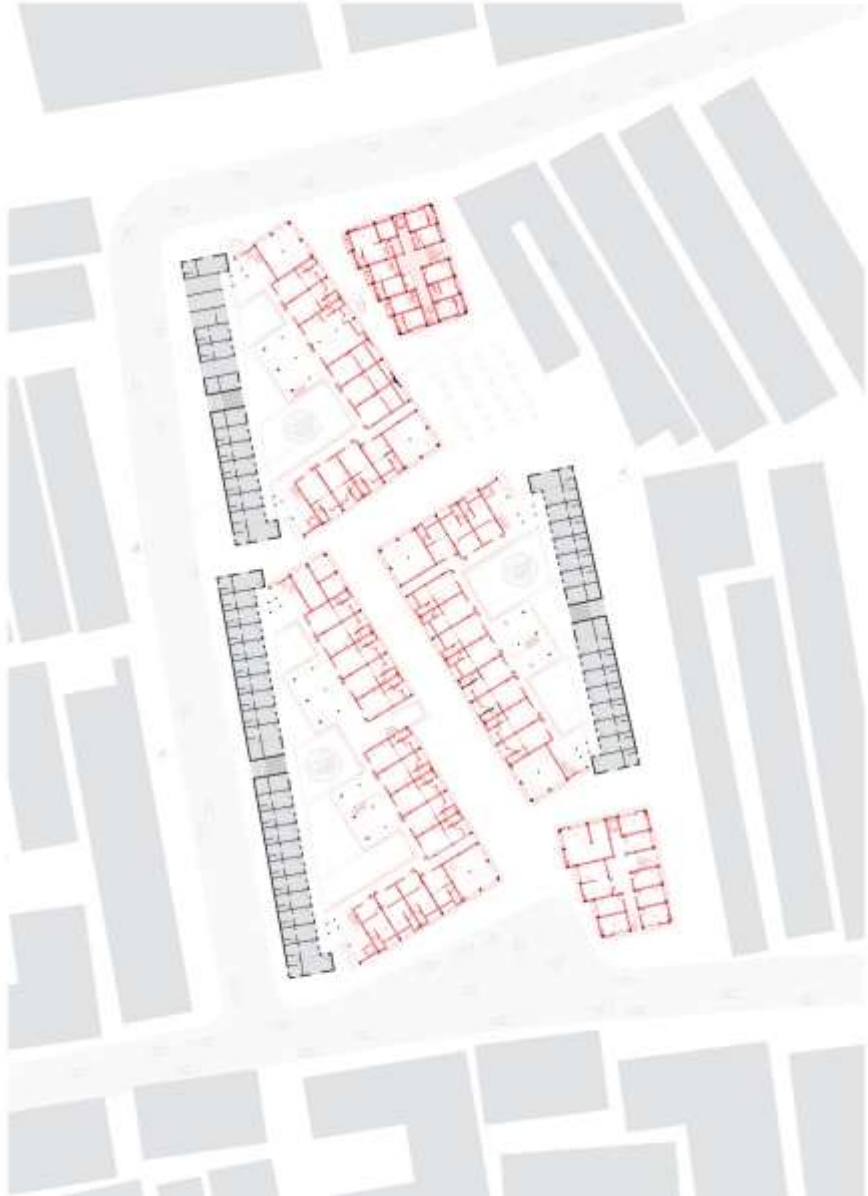
Neighbourhood Plan.

Site Location.

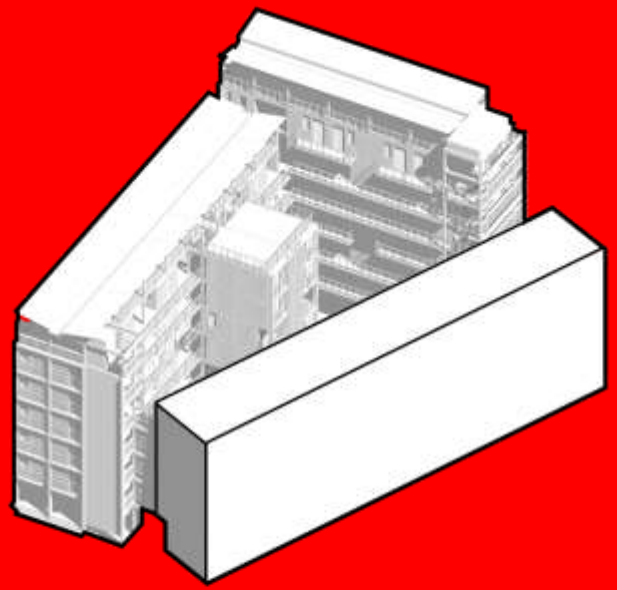
Existing Conditions

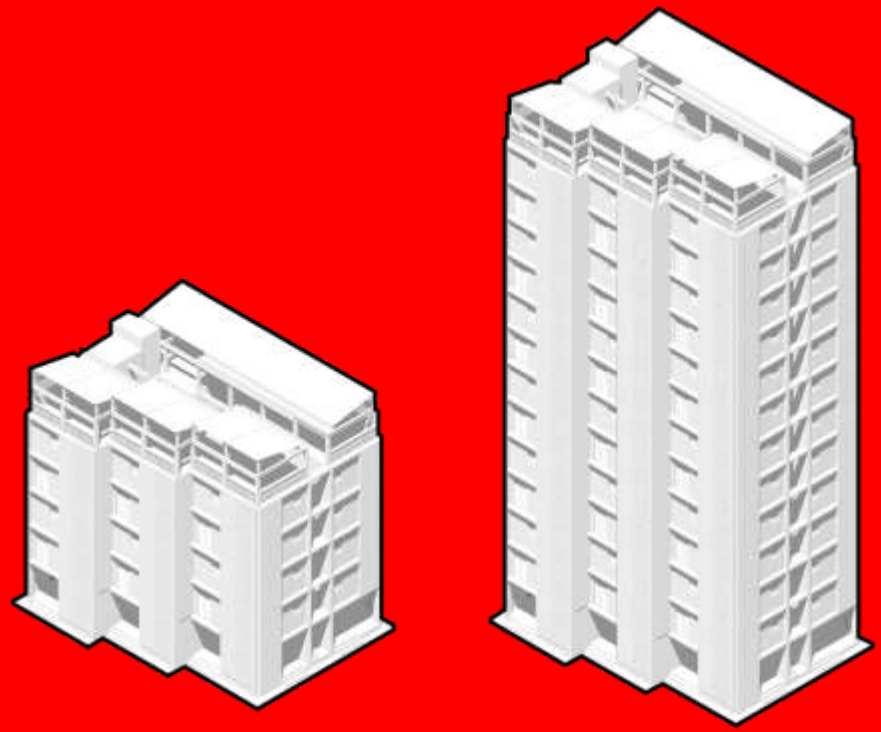
FSI: 4.2

Existing Conditions
FSI: 4.2

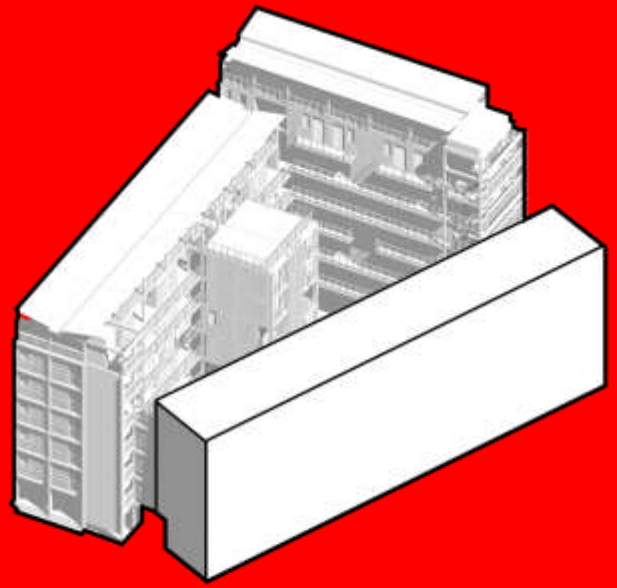


Proposed Conditions
FSI: 2.6



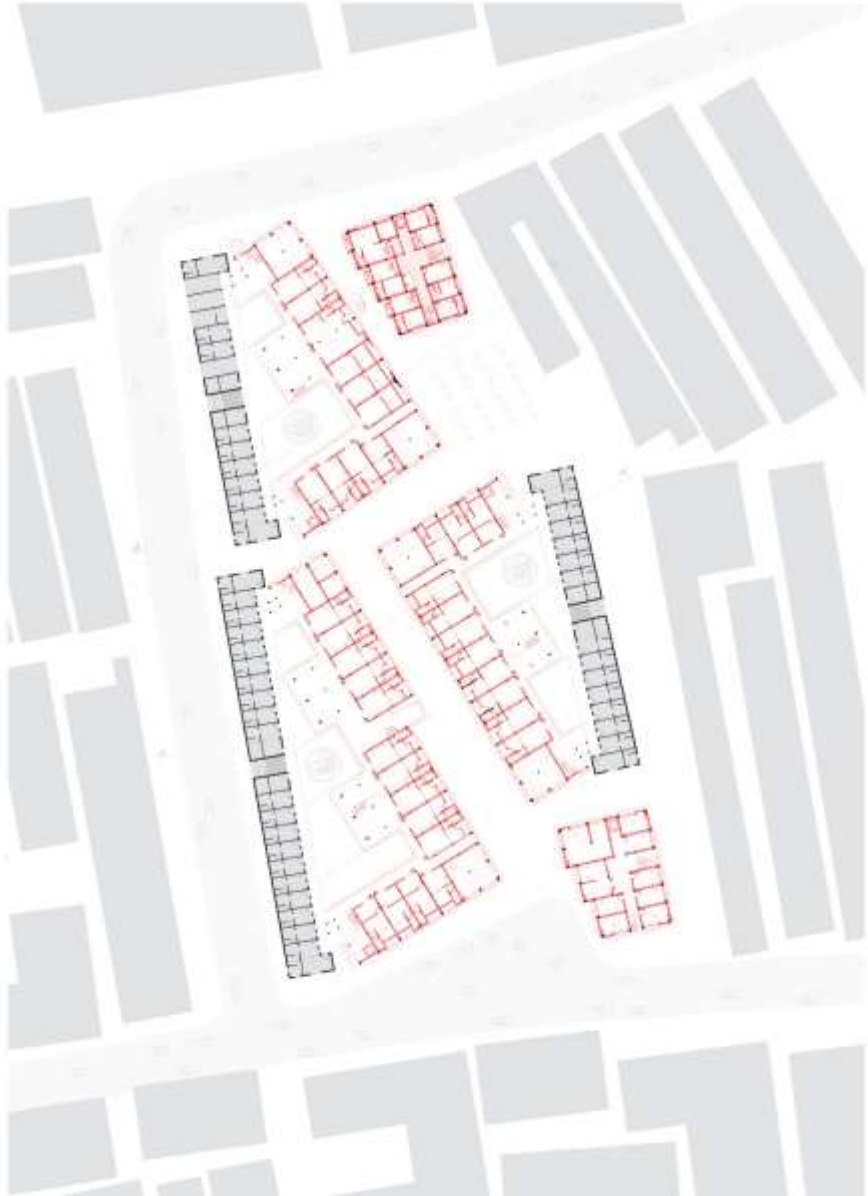


Urban Strategy.



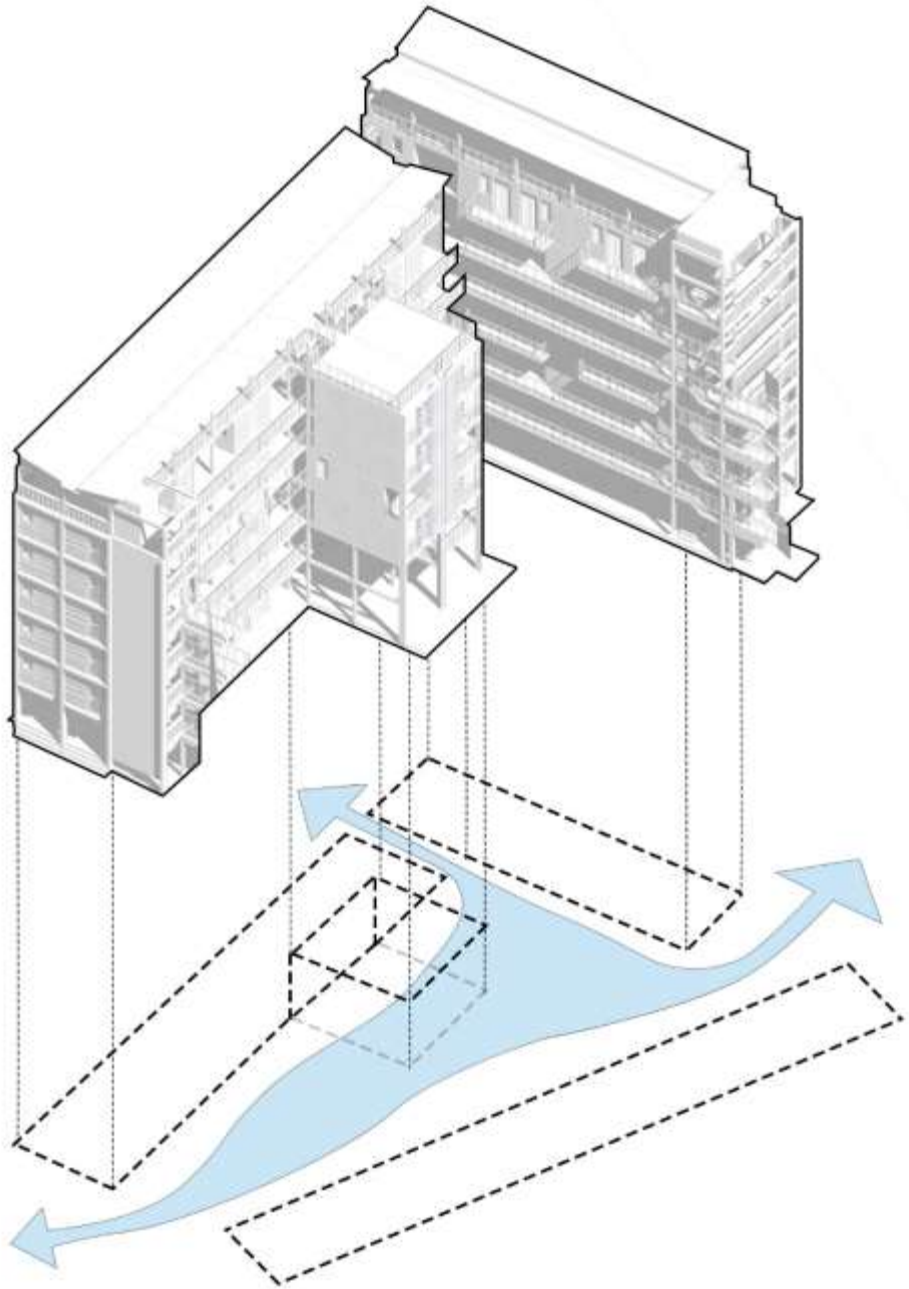
Urban Strategy.

Existing Conditions
FSI: 4.2

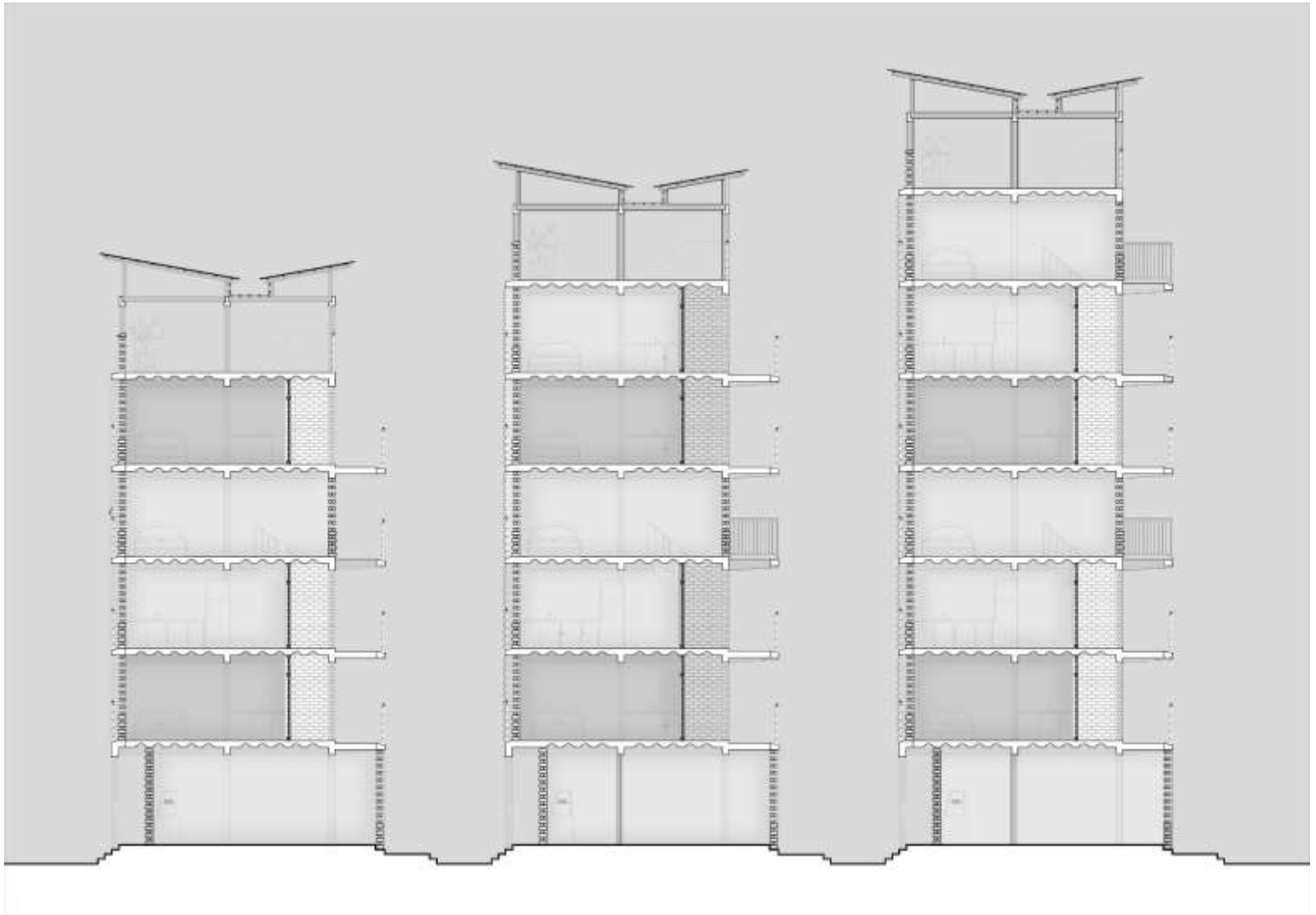


Proposed Conditions
FSI: 2.6

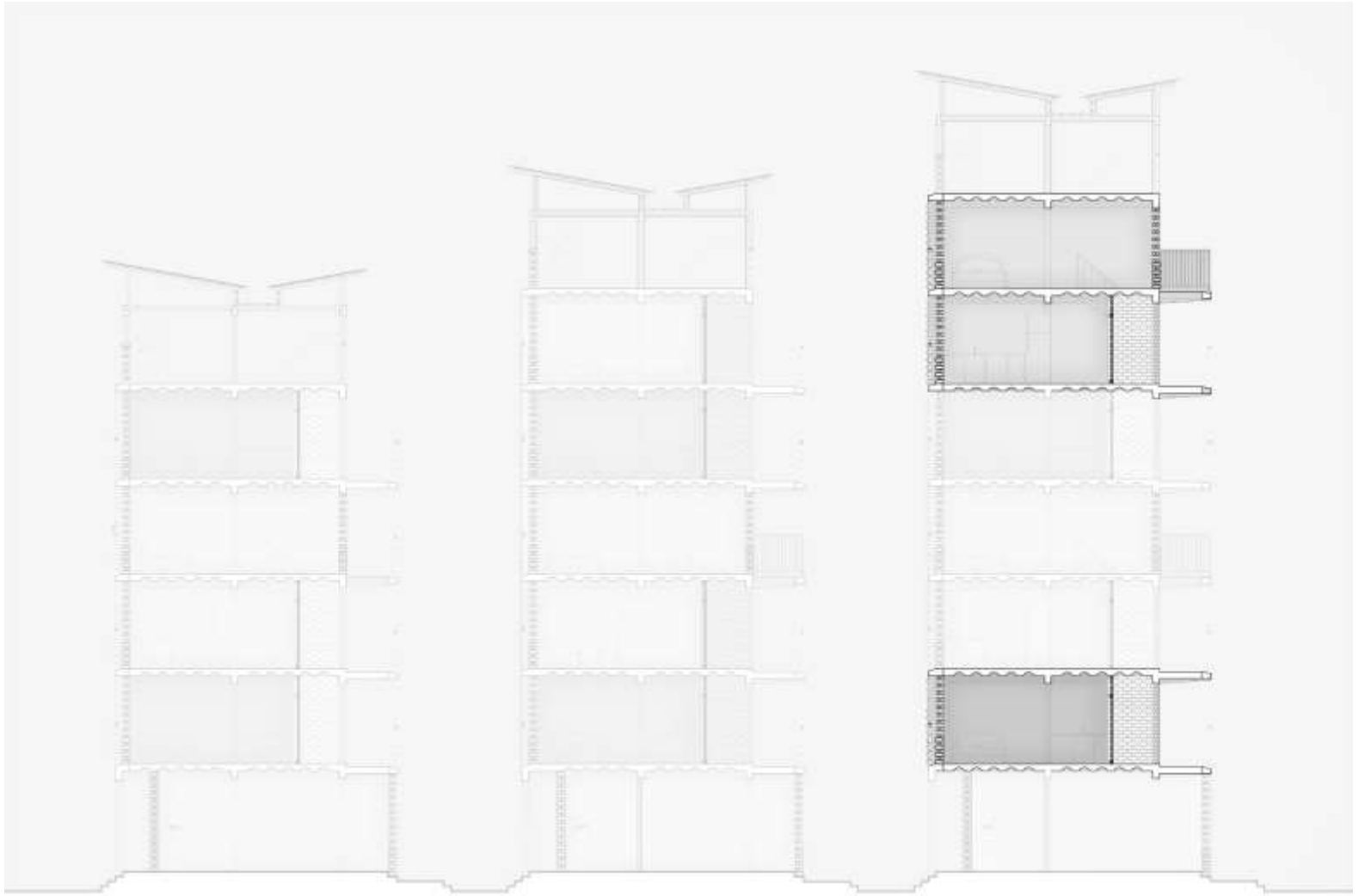
Layout.



Ventilation.



Core Typologies.



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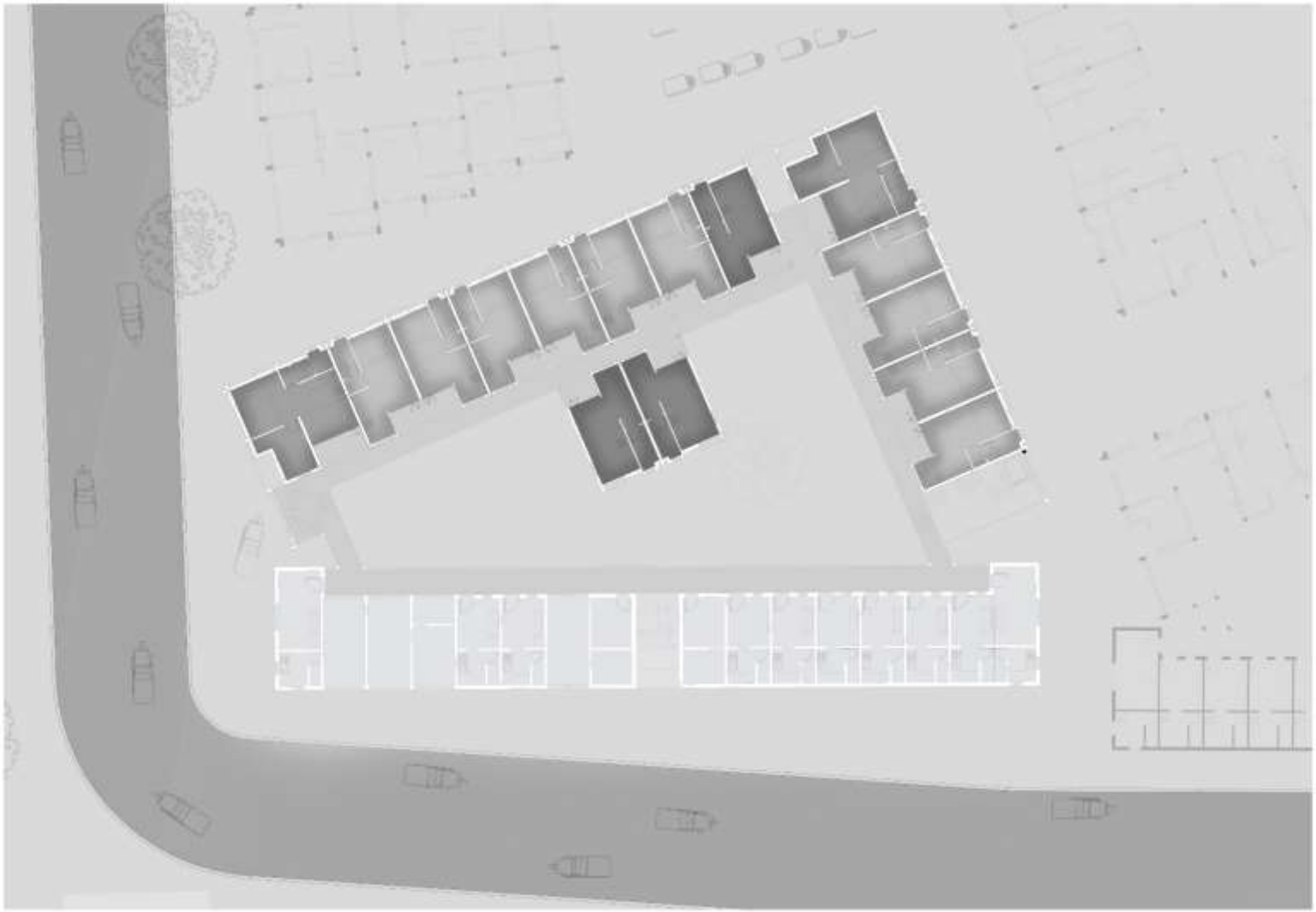
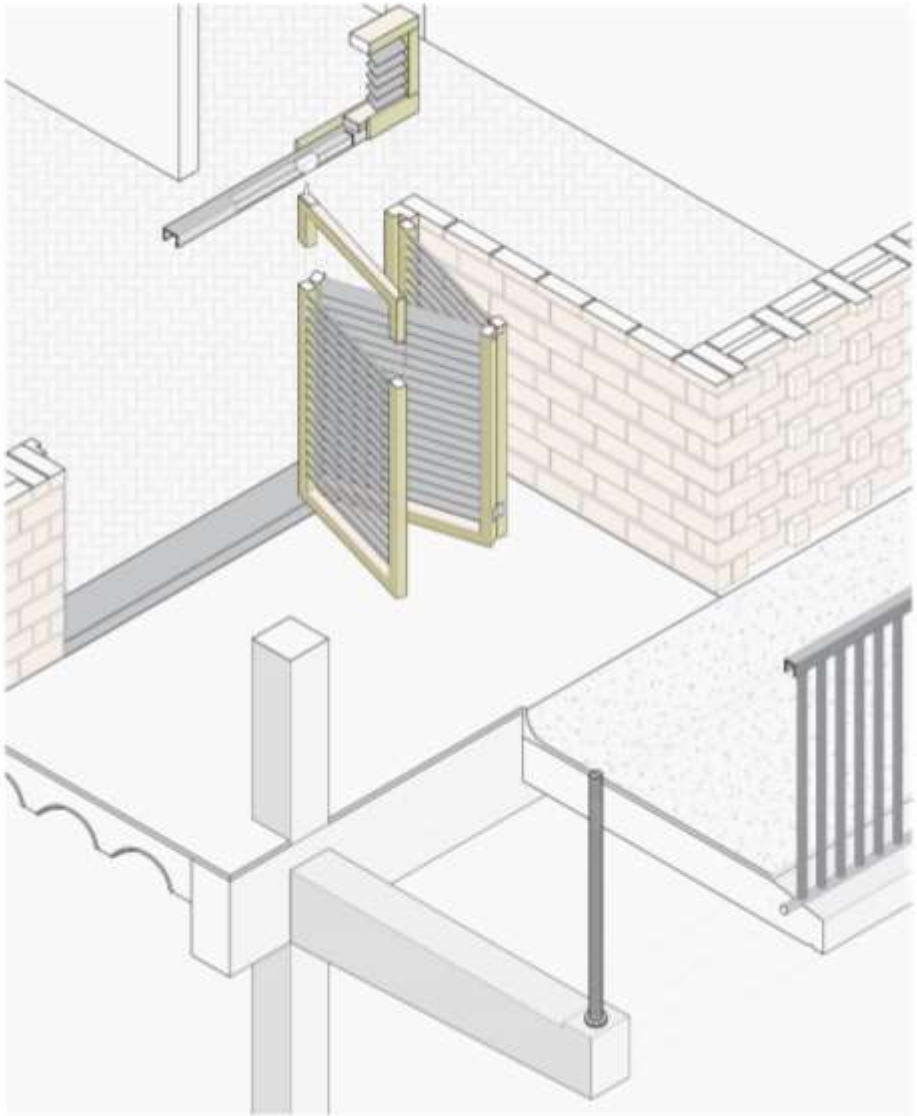
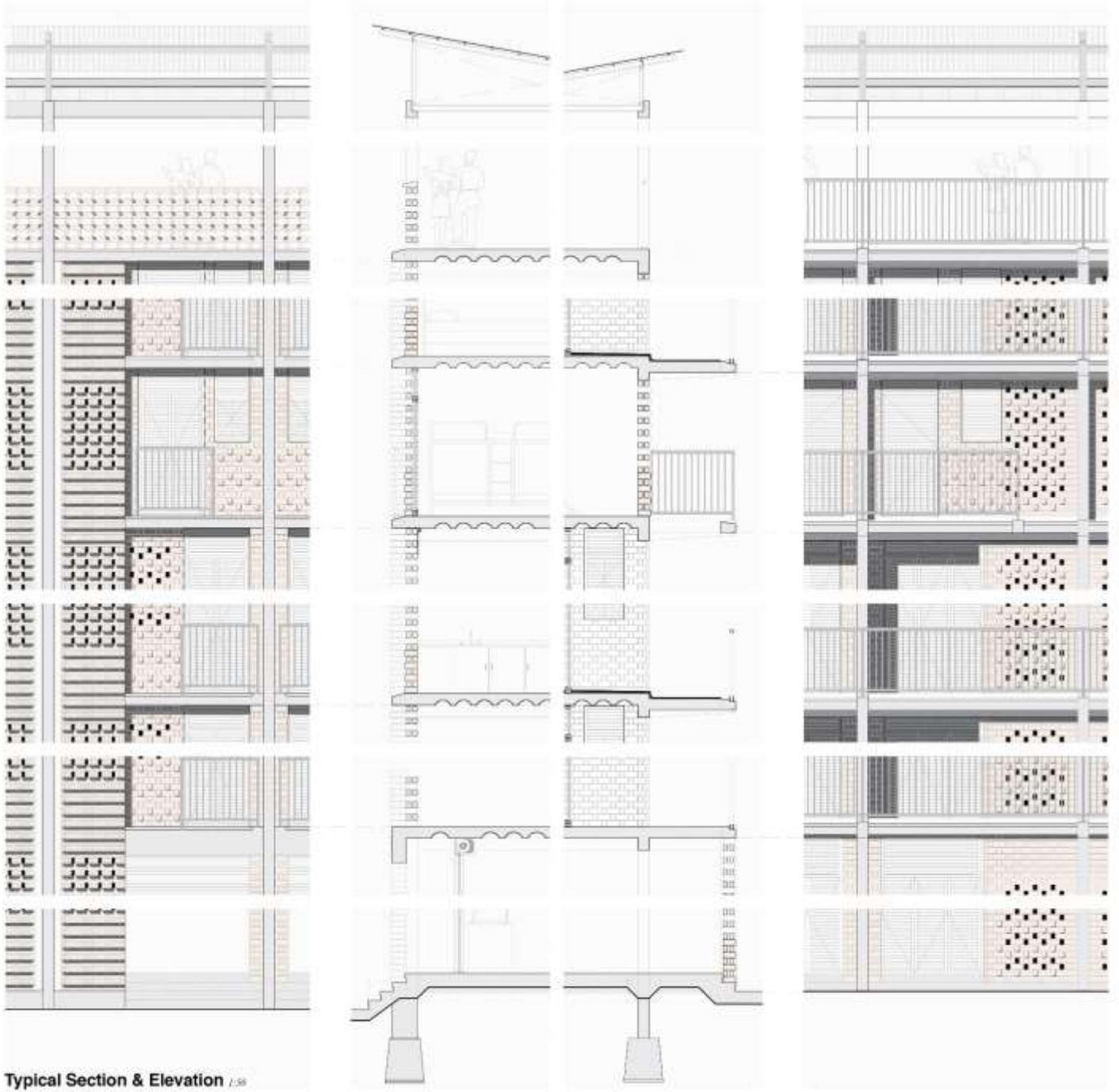


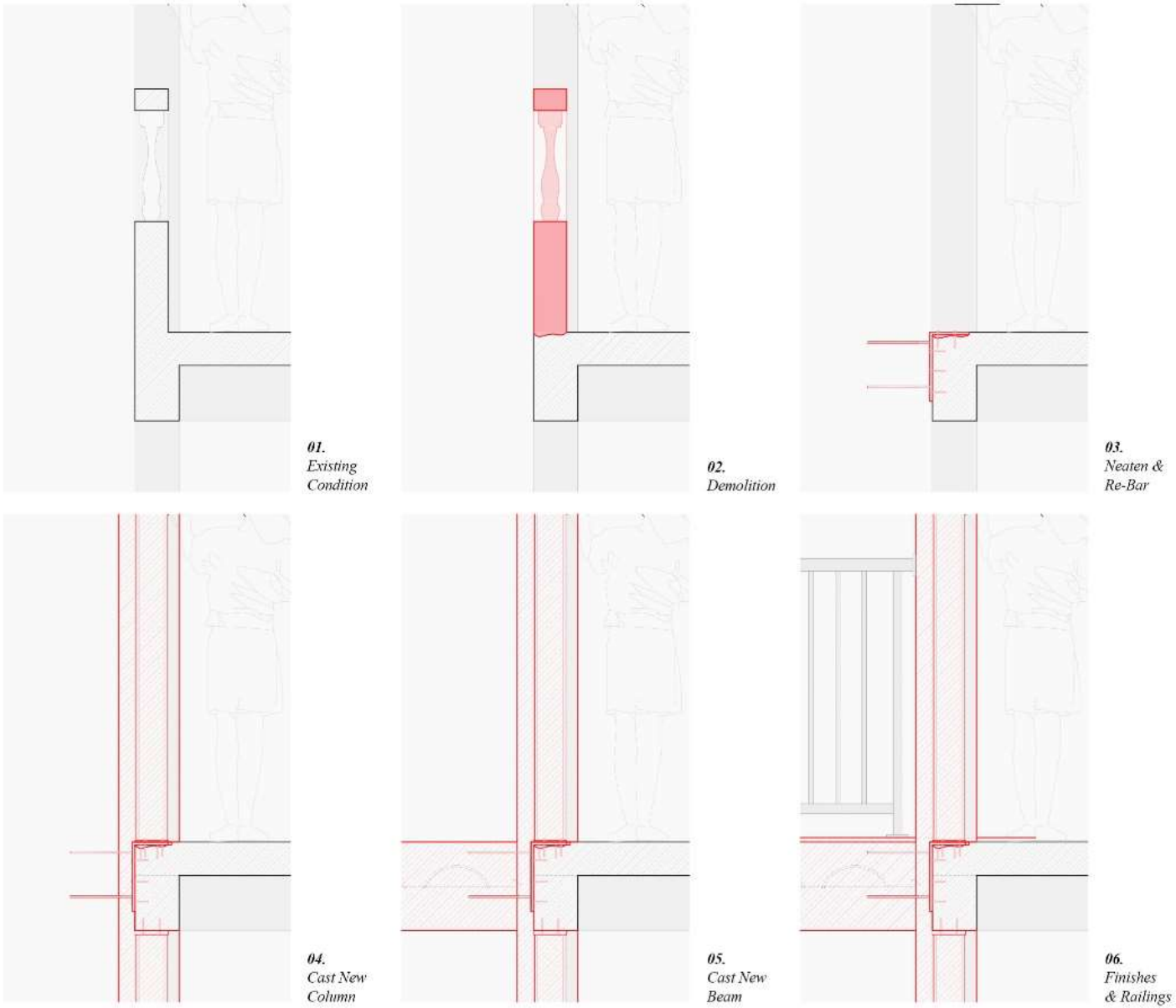
Typology Variations.



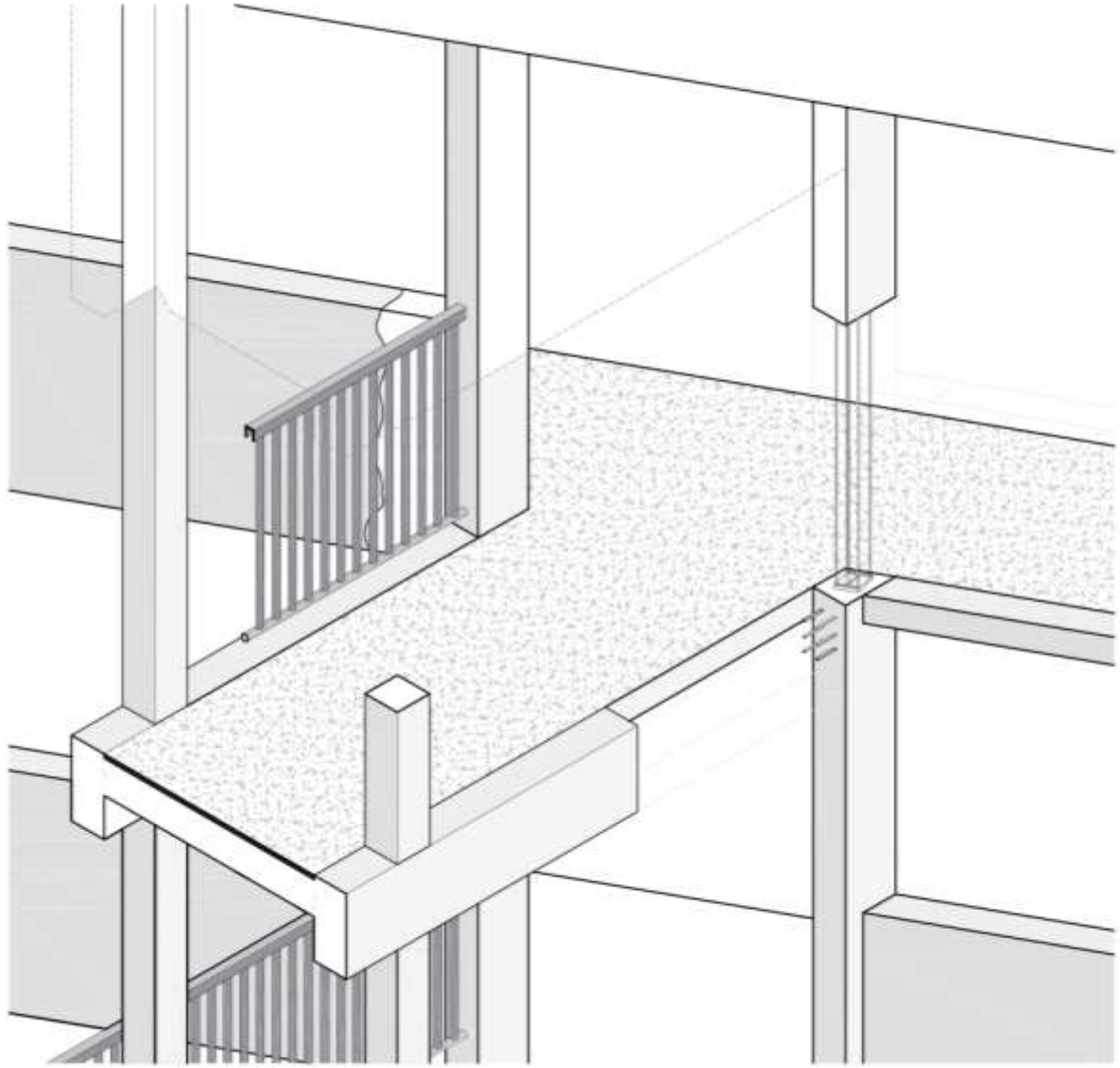


Typical Section & Elevation 1:50

Materials.



Connecting the Old and New.



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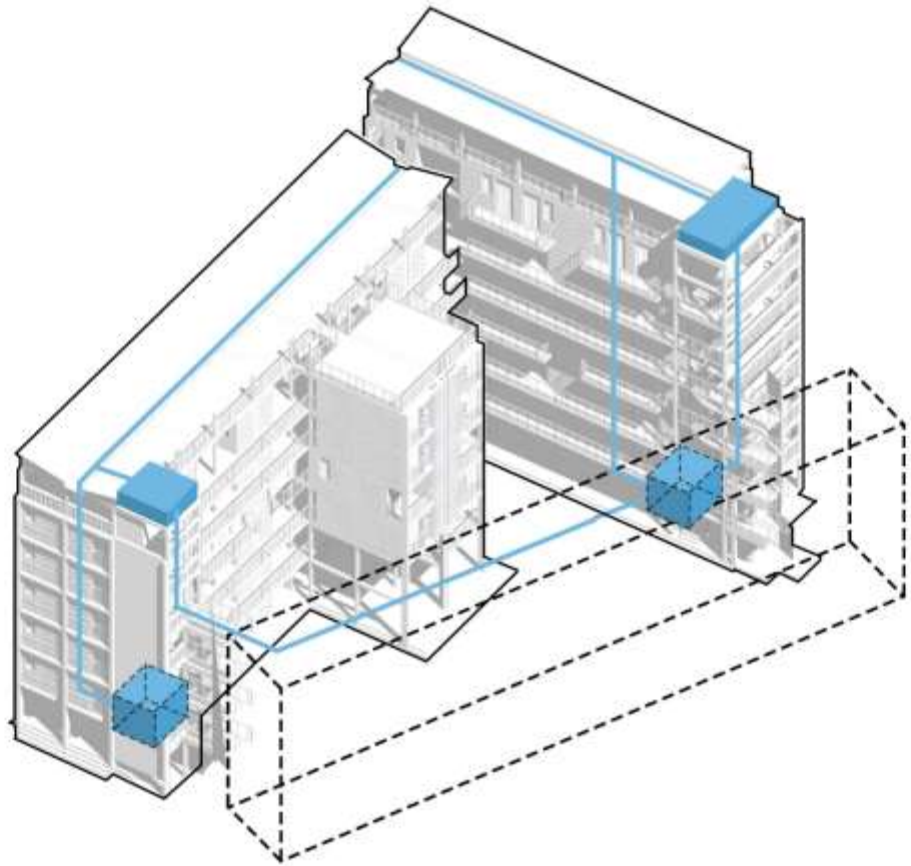

Water Collection, draingge and etc

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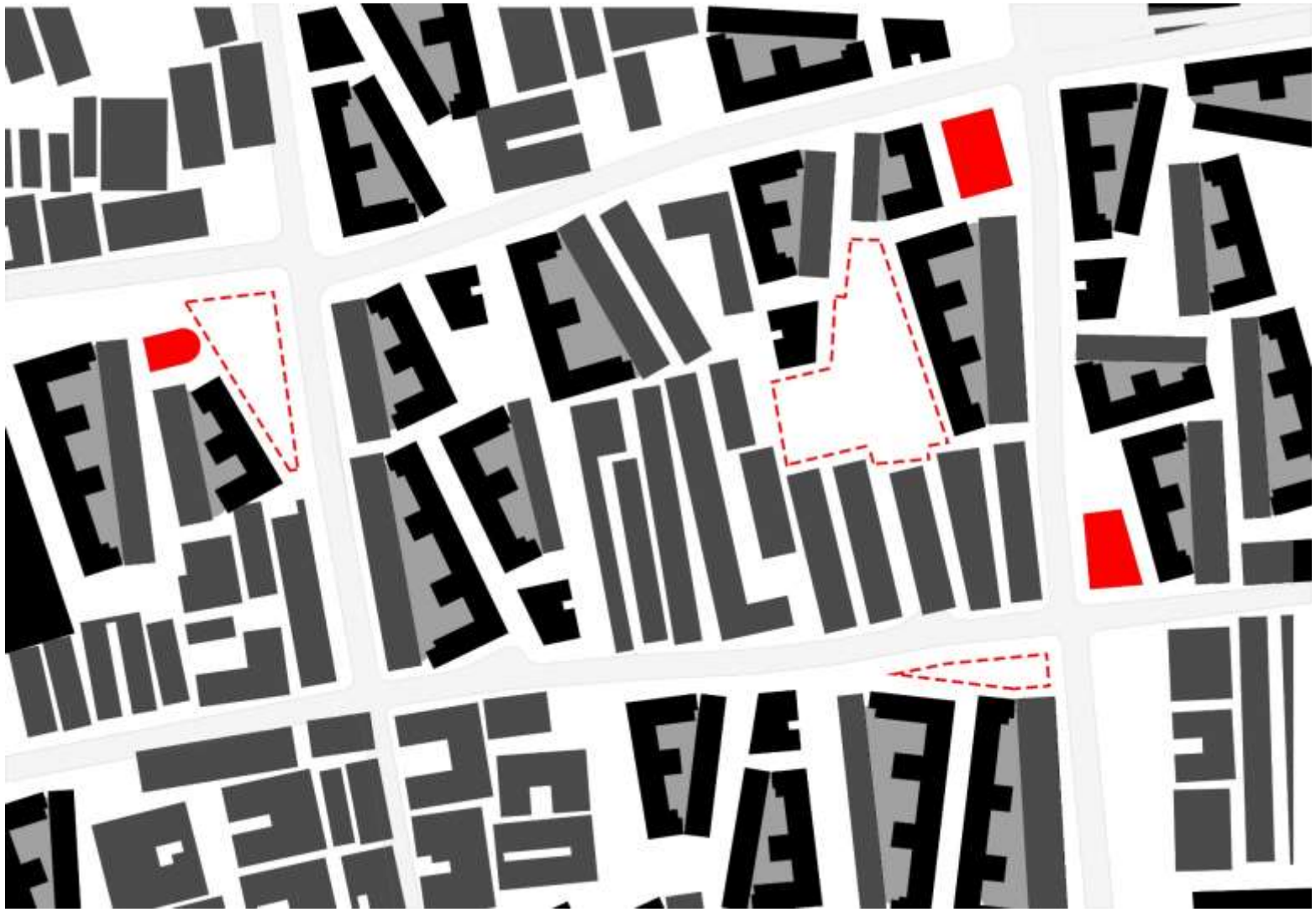
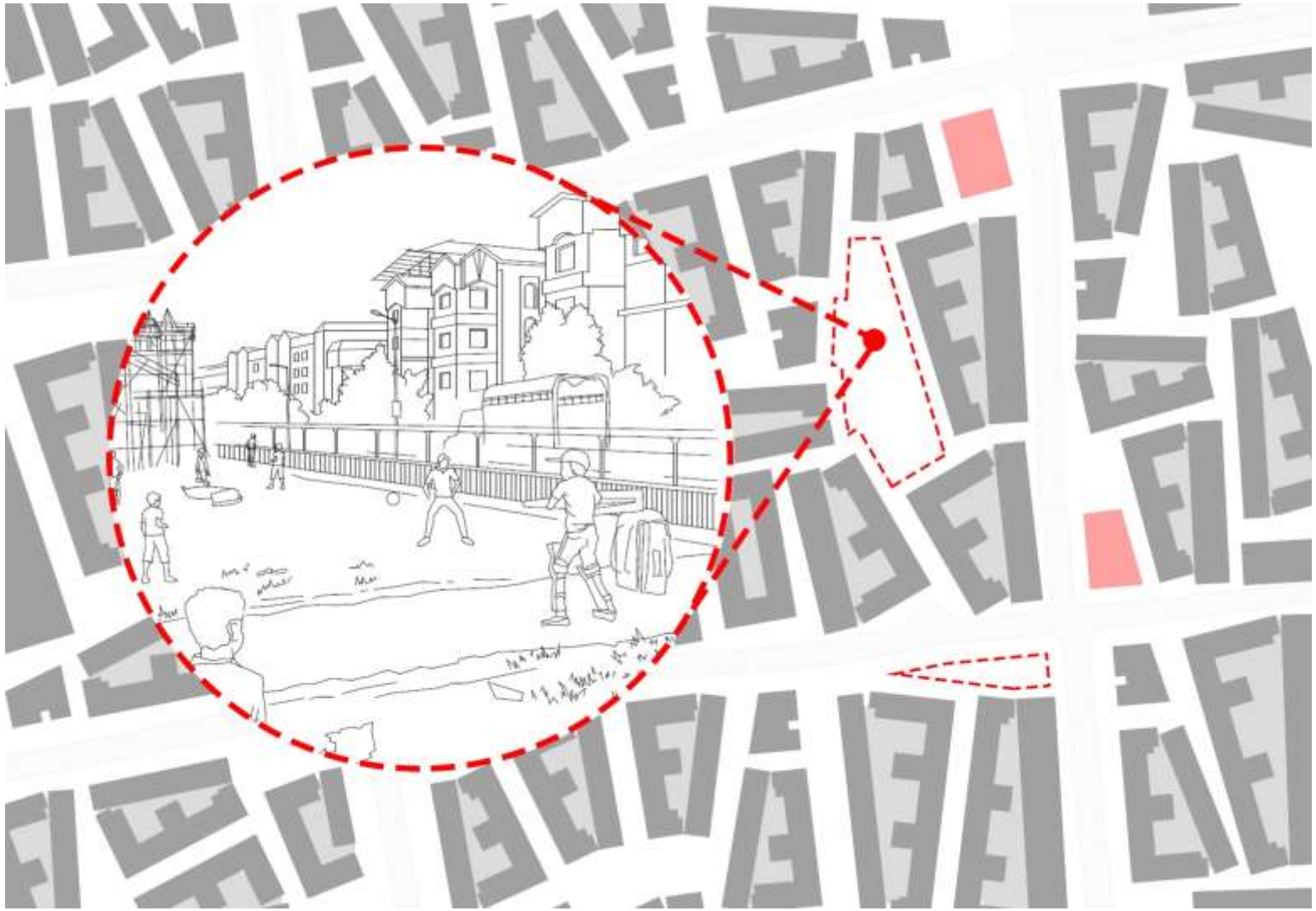
Neighbourhood Plan.

Ammenities.

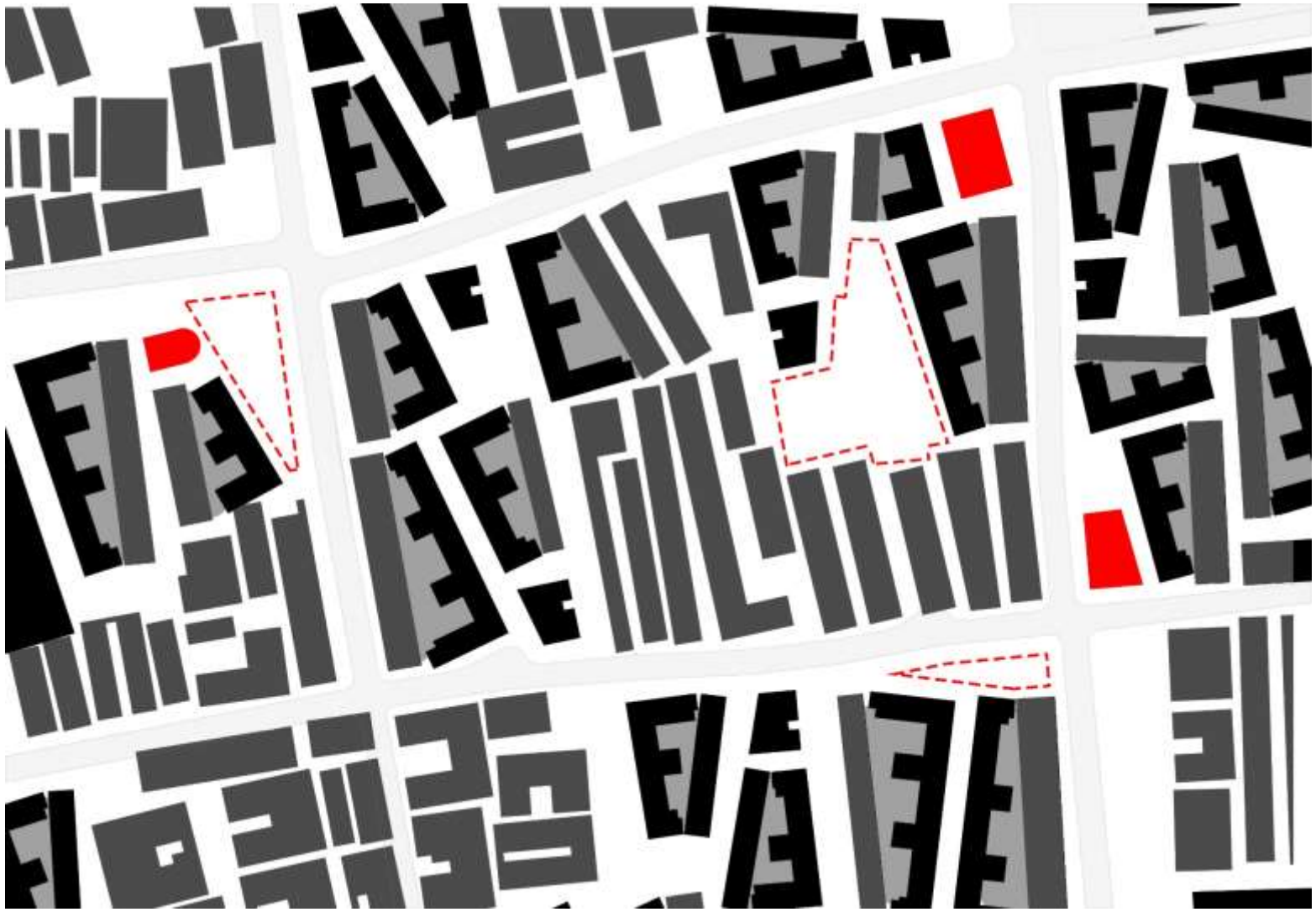


Main Squares.

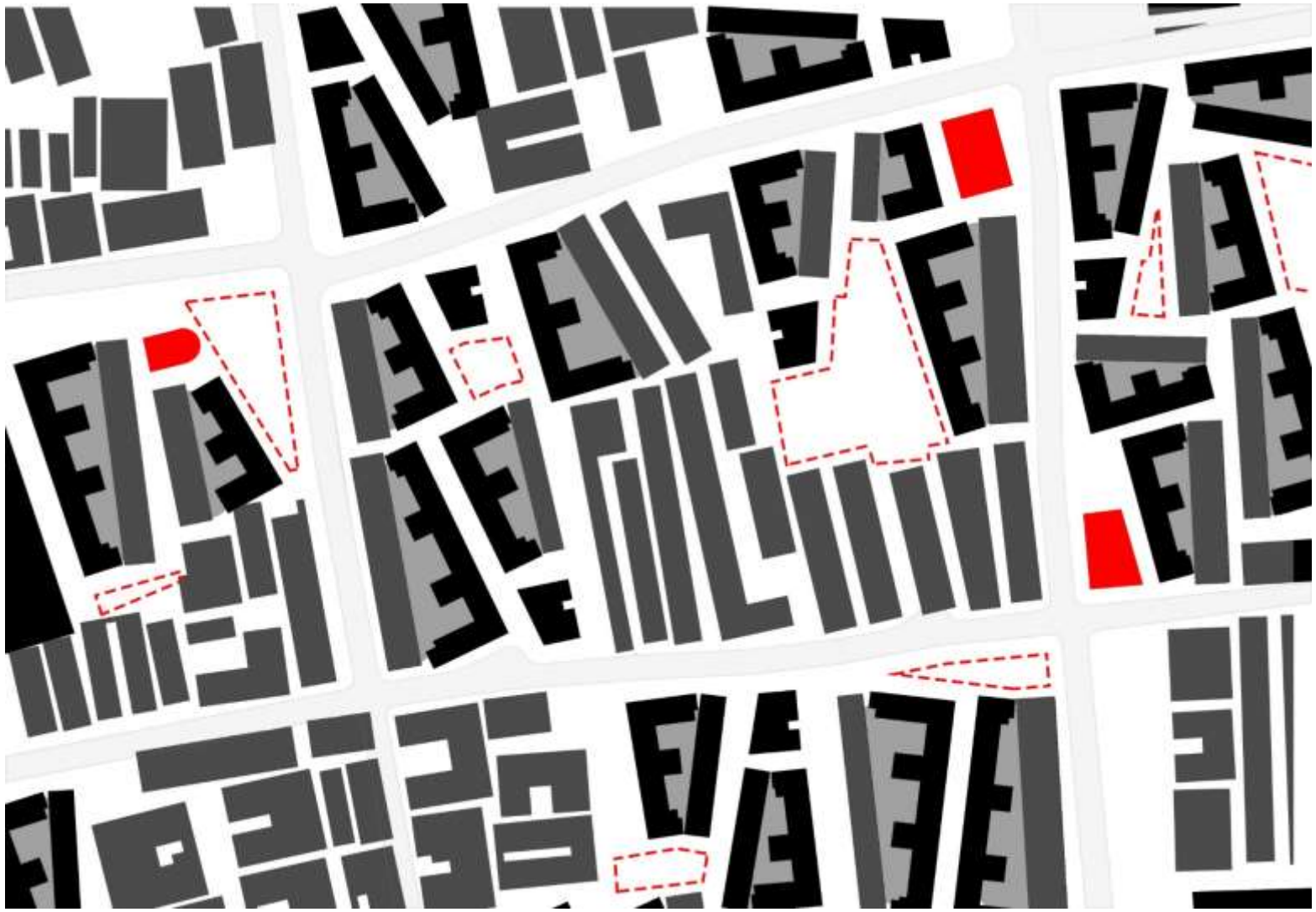


Cricket.

Night Market.



Main Squares.



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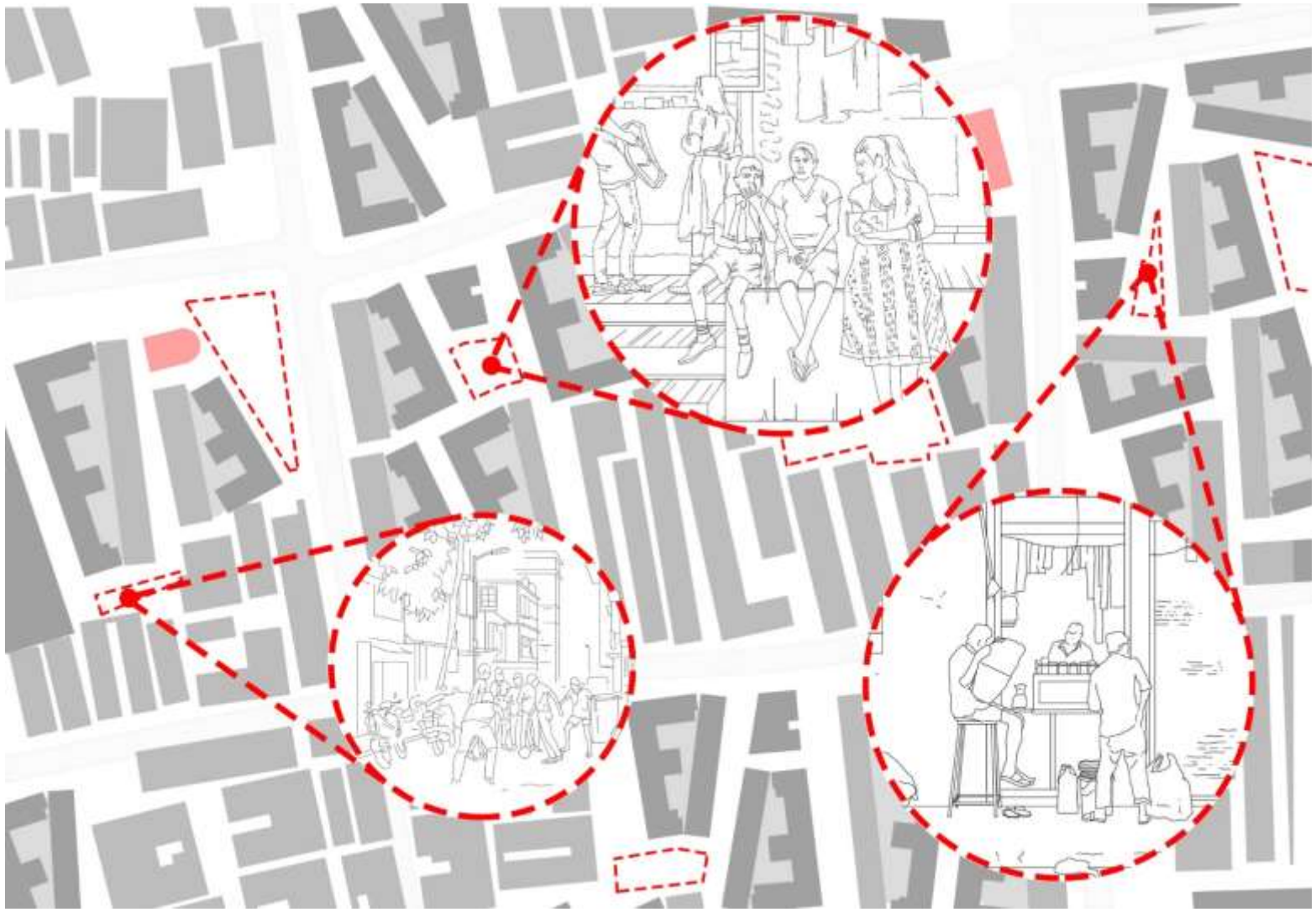

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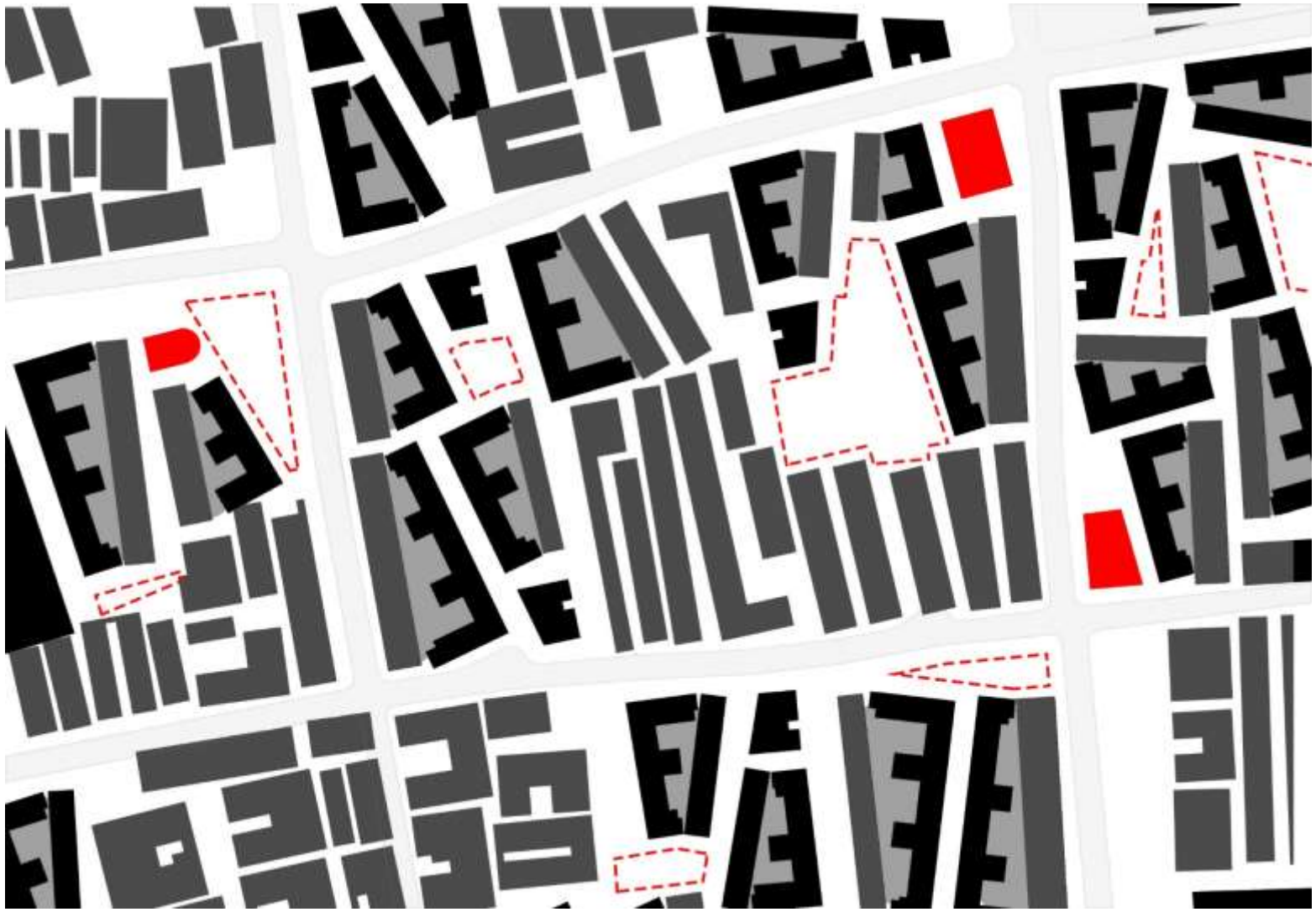

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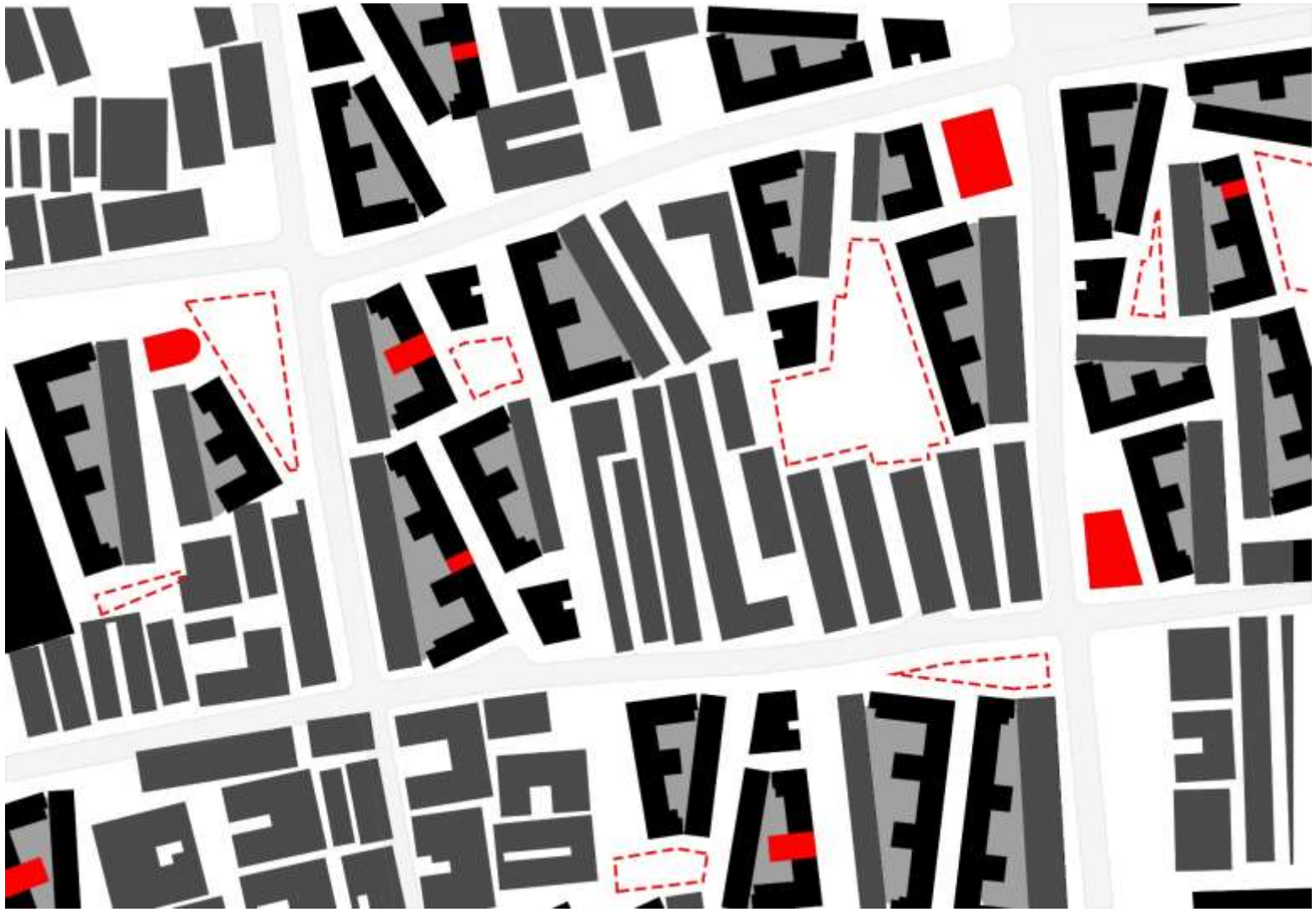
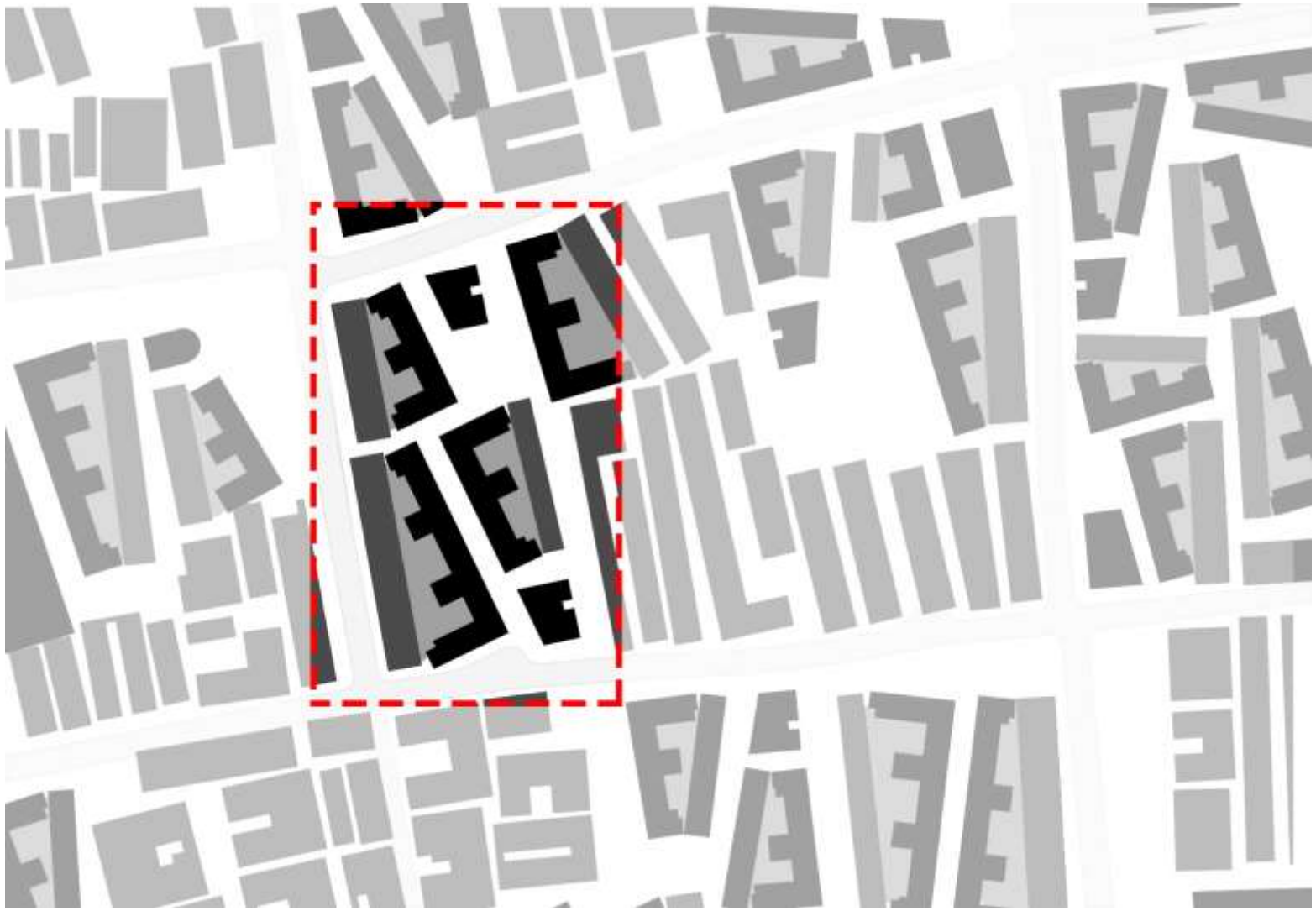
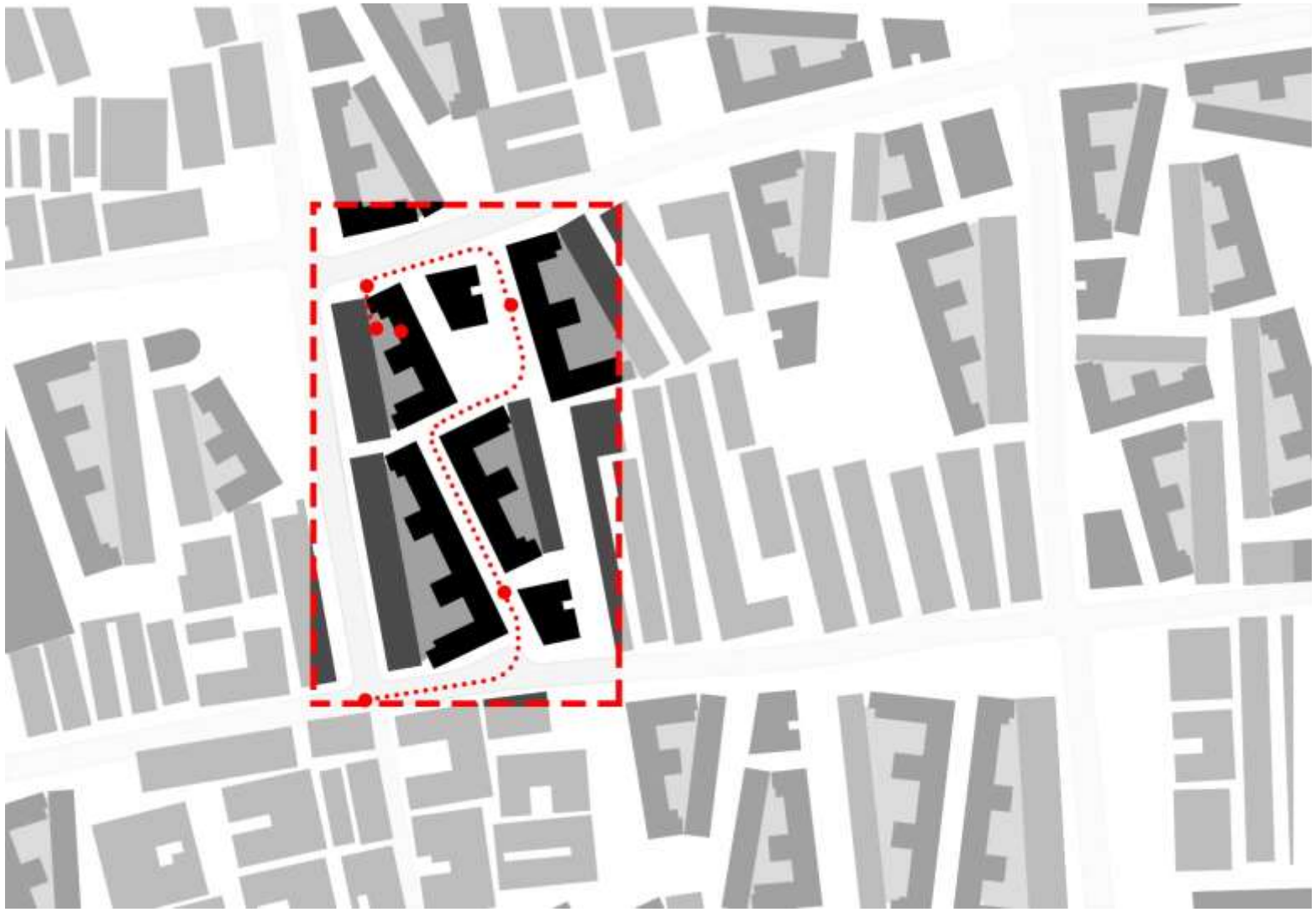


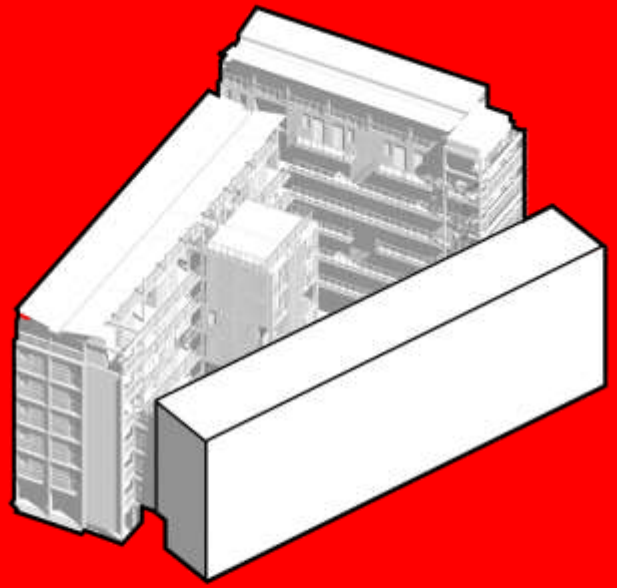
Local Amenities.



Site.

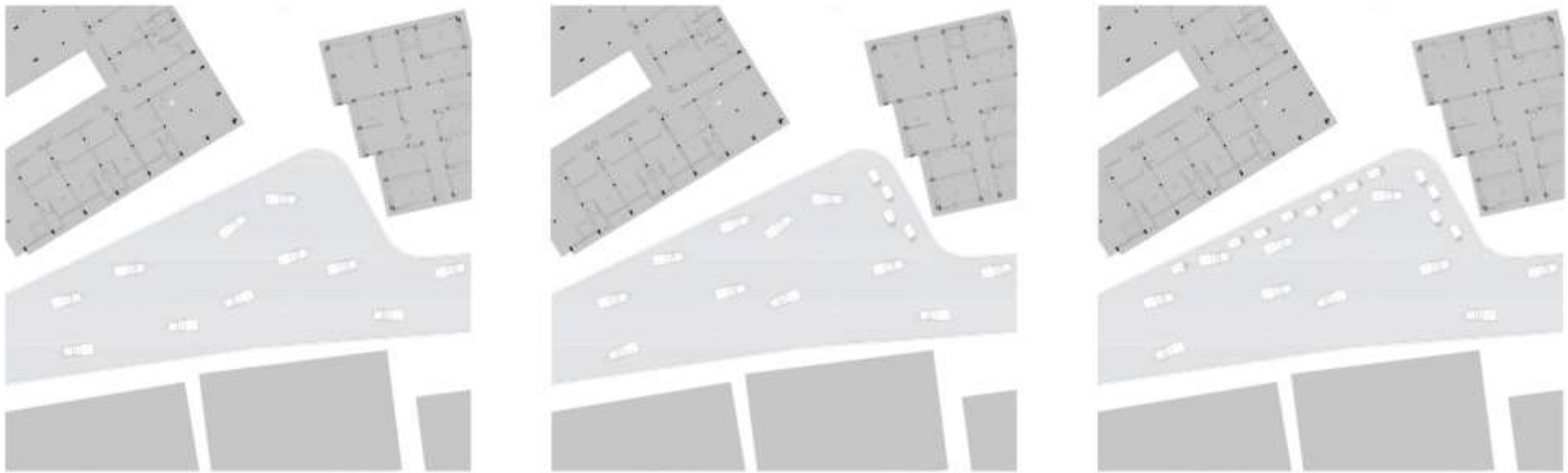


Hierarchies.



Urban Strategy.

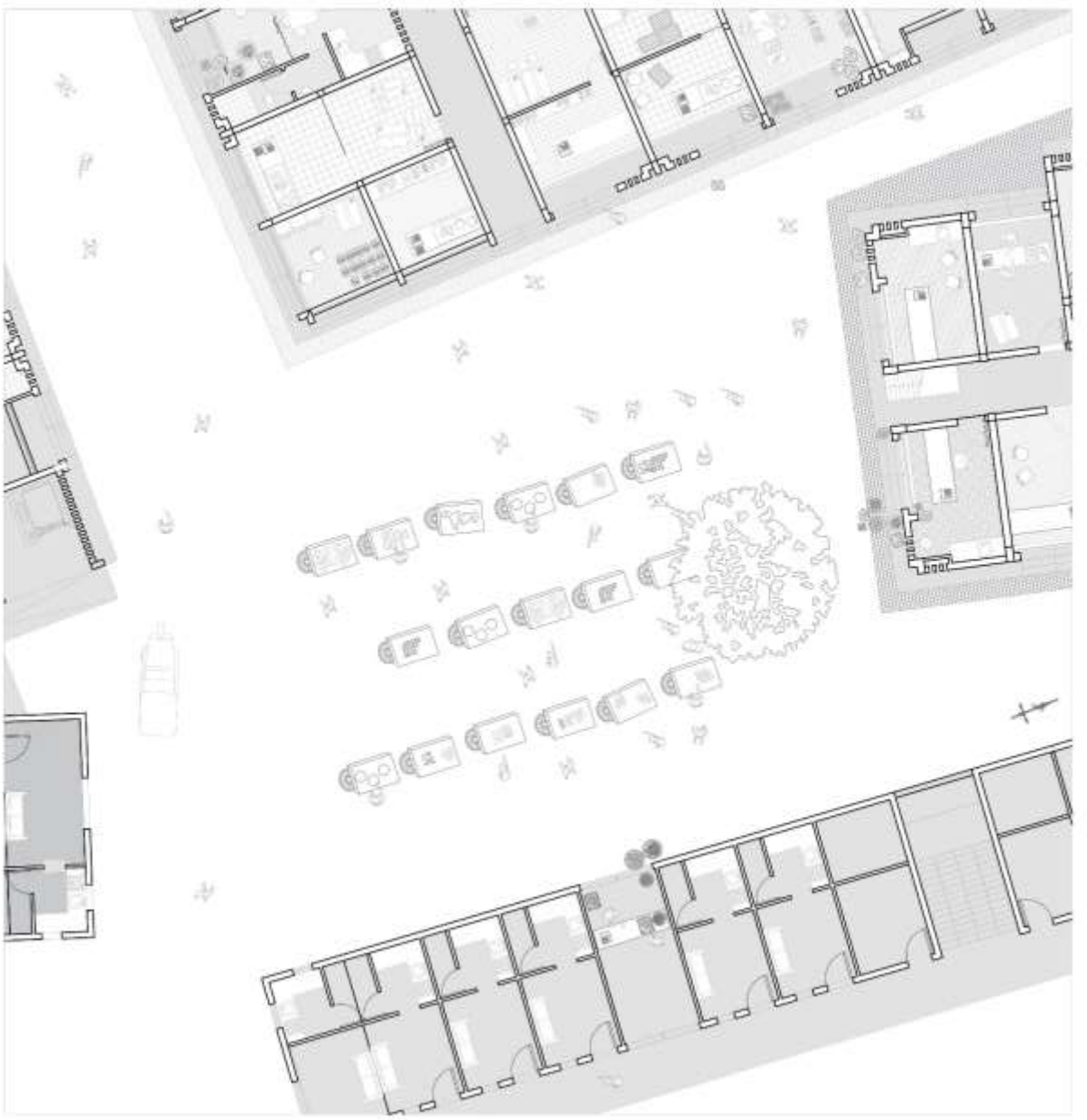
Main Road.



Main Road.

The Street.

Public Squares.



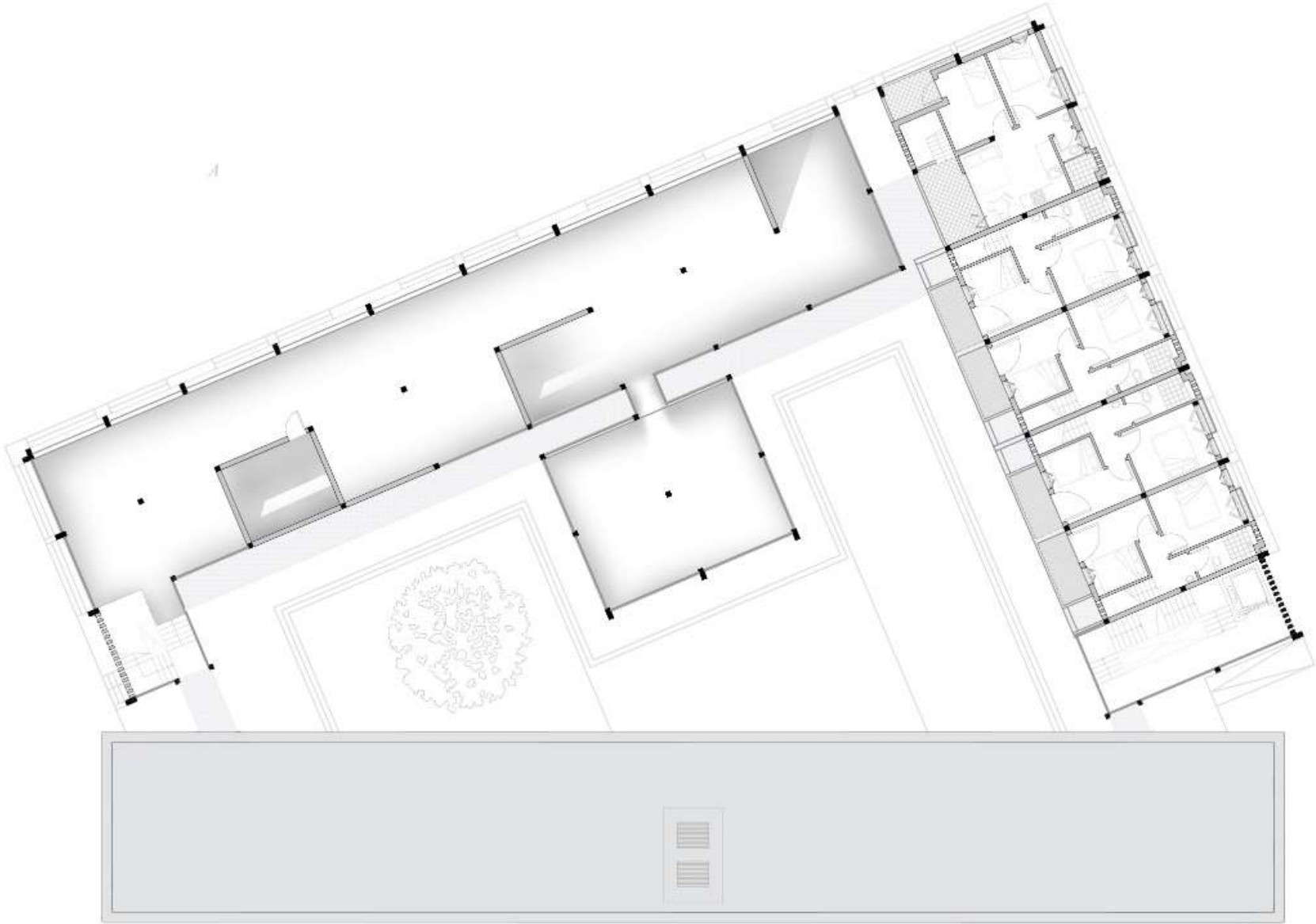
Entering the Courtyard.

Communal Spaces.

Communal Spaces.

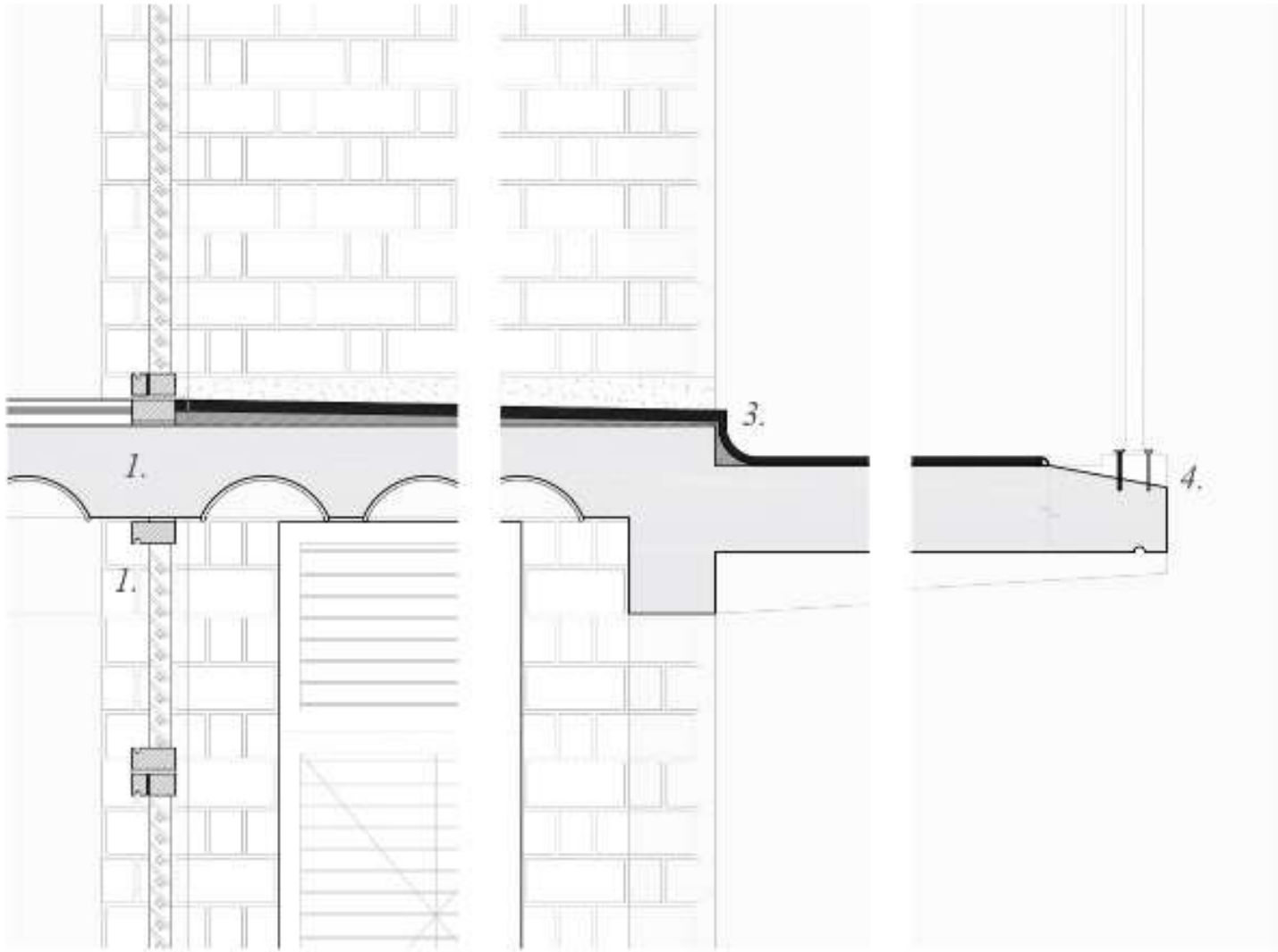
The Courtyard.

Rooftop.

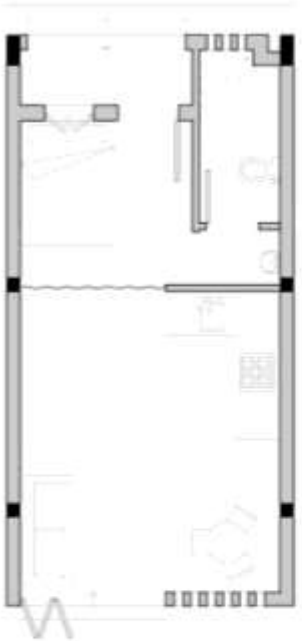


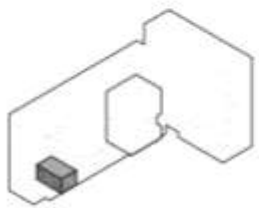
Rooftop.

Access Gallery.



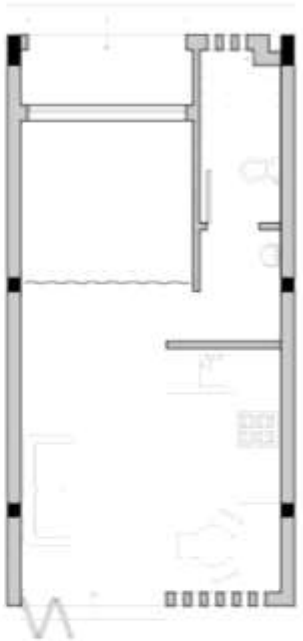
Entrance.

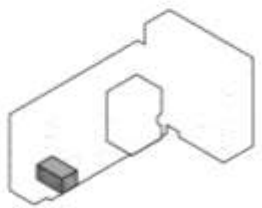




Type A

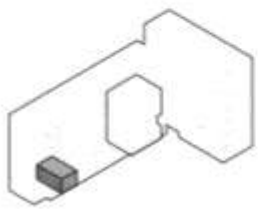
Info: Ground Floor - 1RK
Area: 23m²





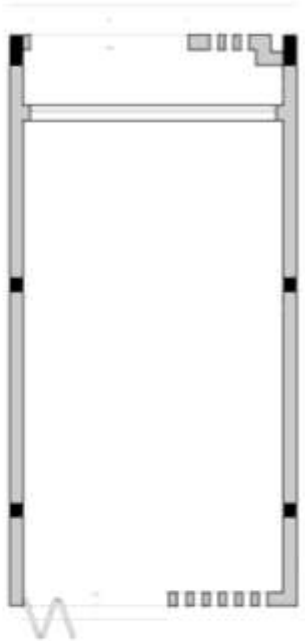
Type B

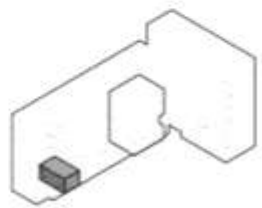
Info: Ground Floor - Live/Work Unit
Area: 23m²



Type C

Info: Ground Floor - Commercial Unit (Wet Space)
Area: 23m²

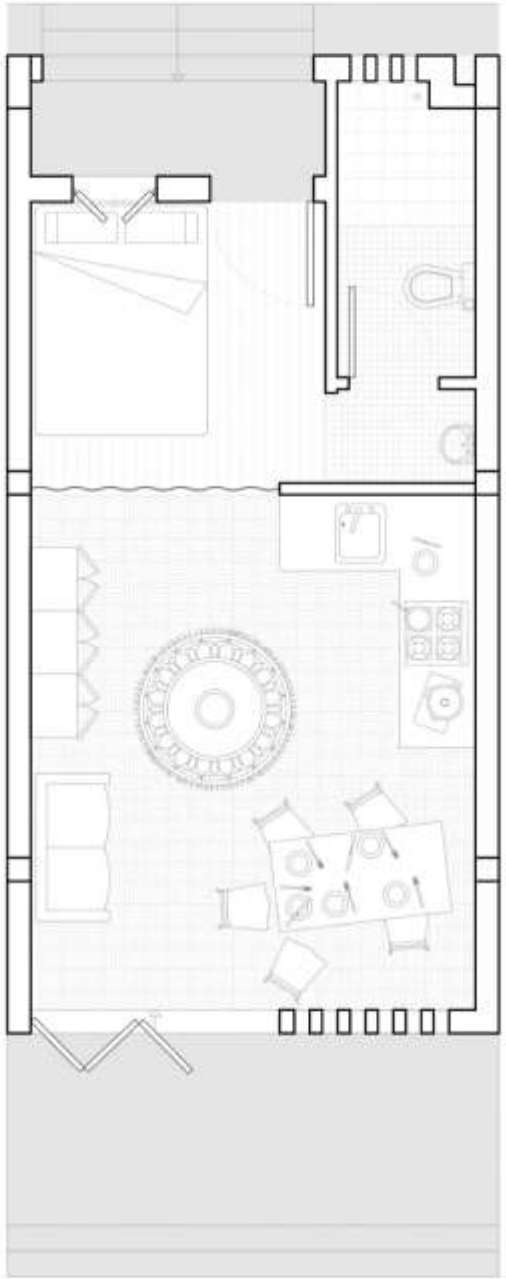




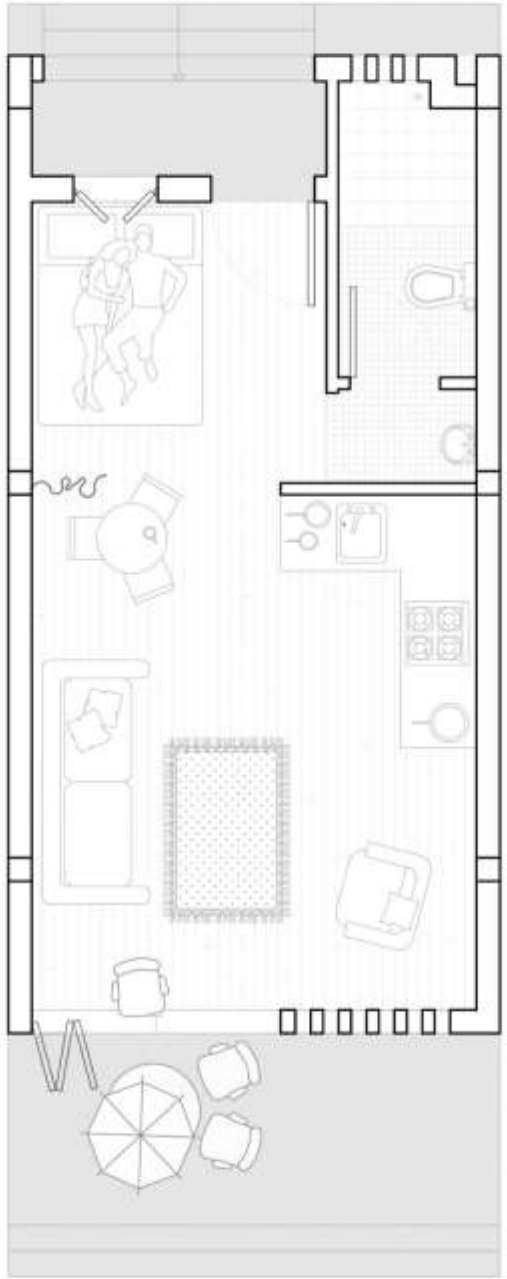
Type D

Info: Ground Floor - Commercial/Communal Space
Area: 32m²

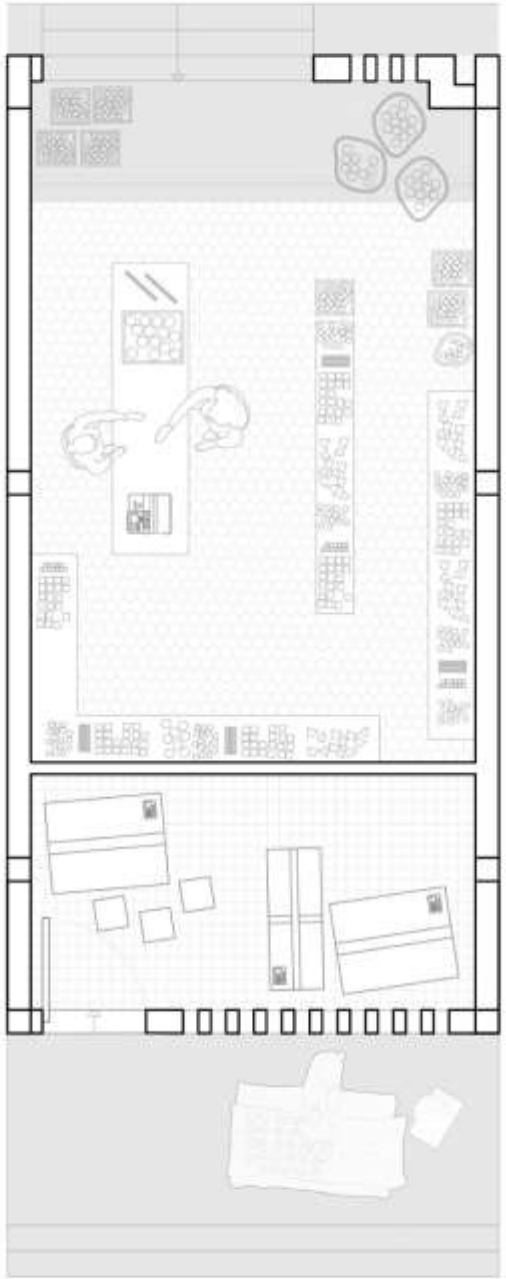
Ground Floor Unit Types



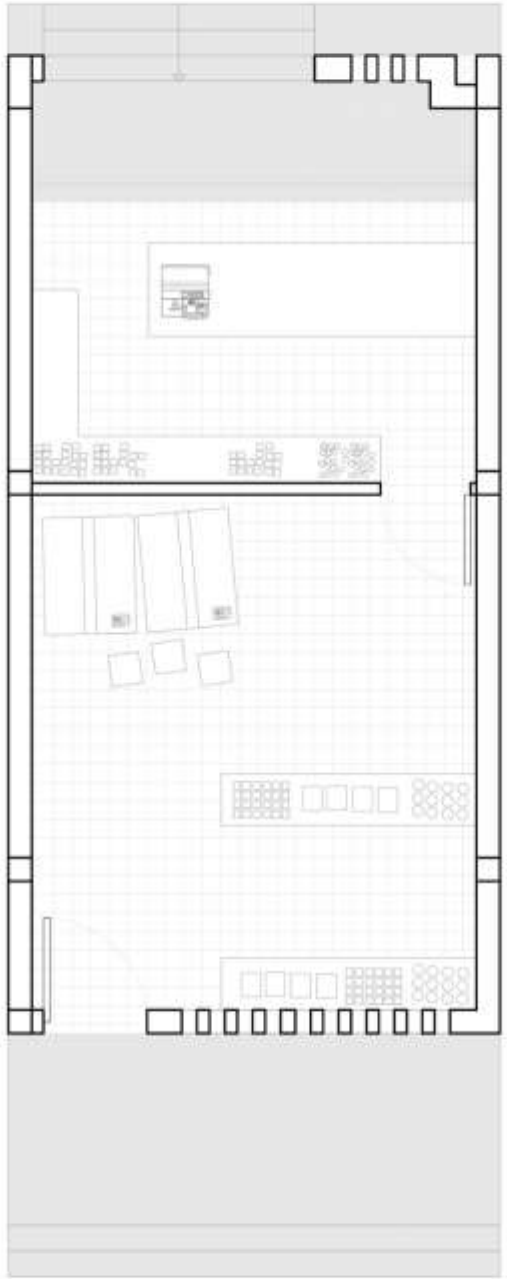
Variations of Plan.



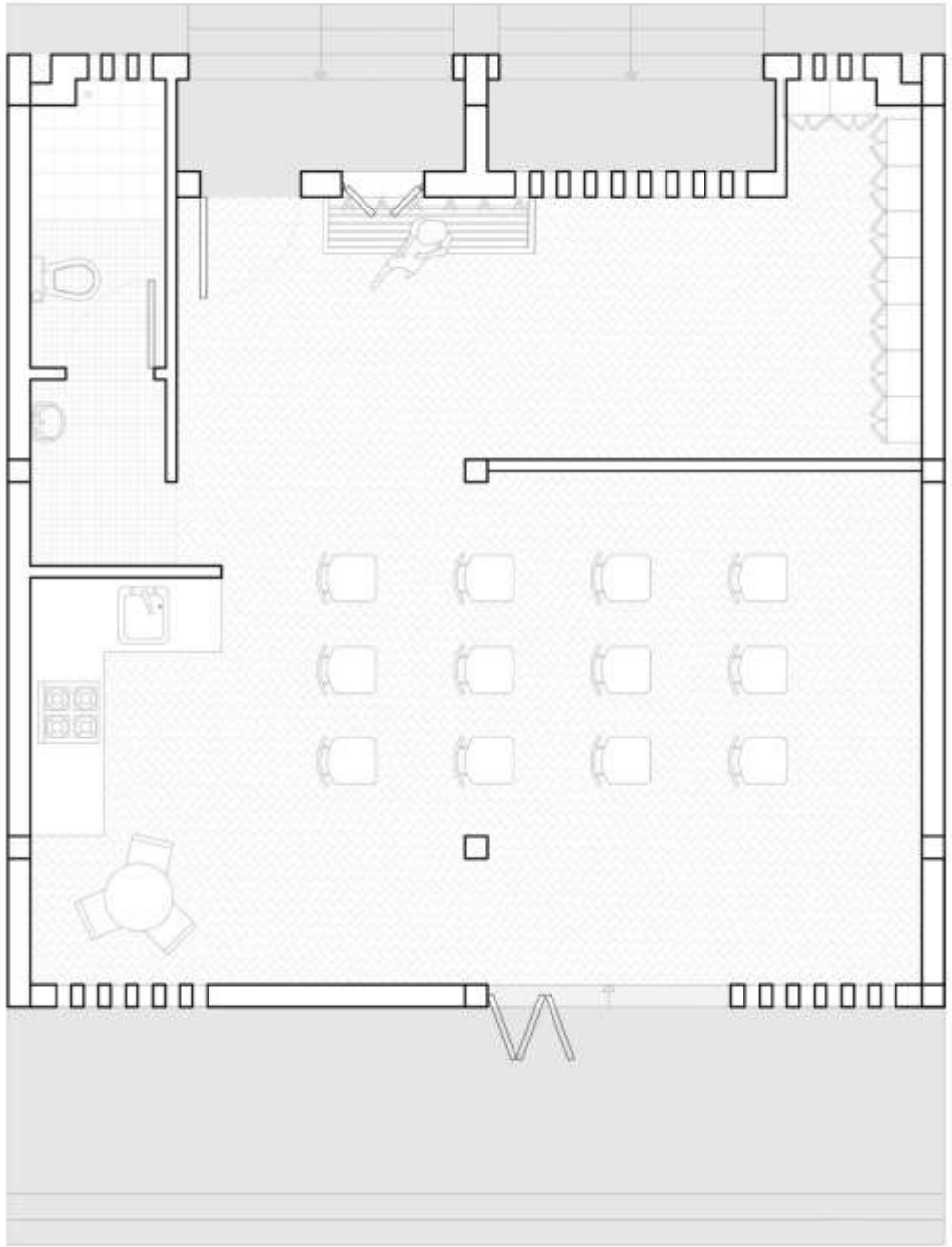
Variations of Plan.



Variations of Plan.



Variations of Plan.



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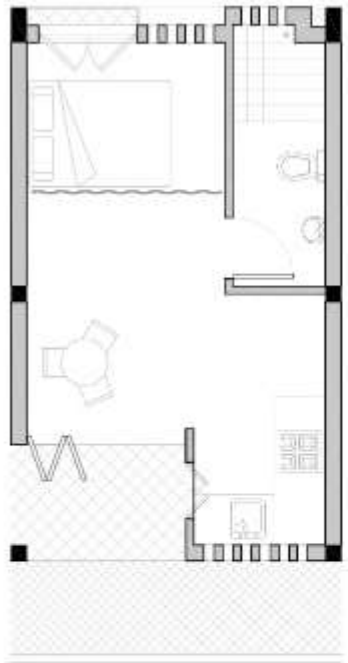
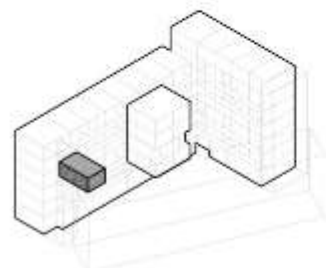
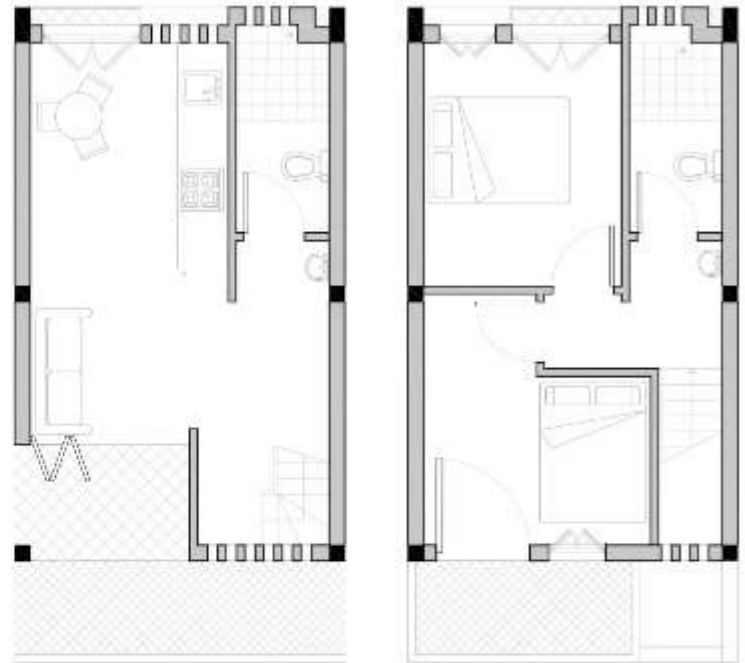


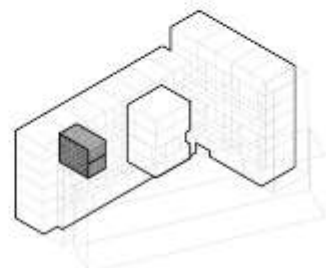


Type F

Info: Ground Floor - 1RK

Area: 23m²



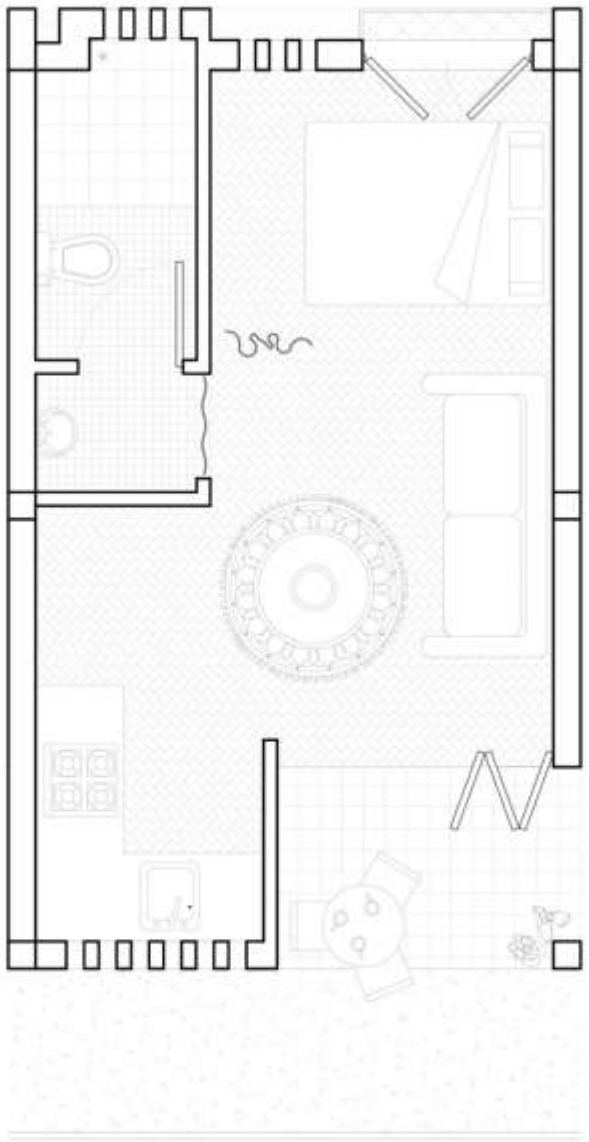


Type G

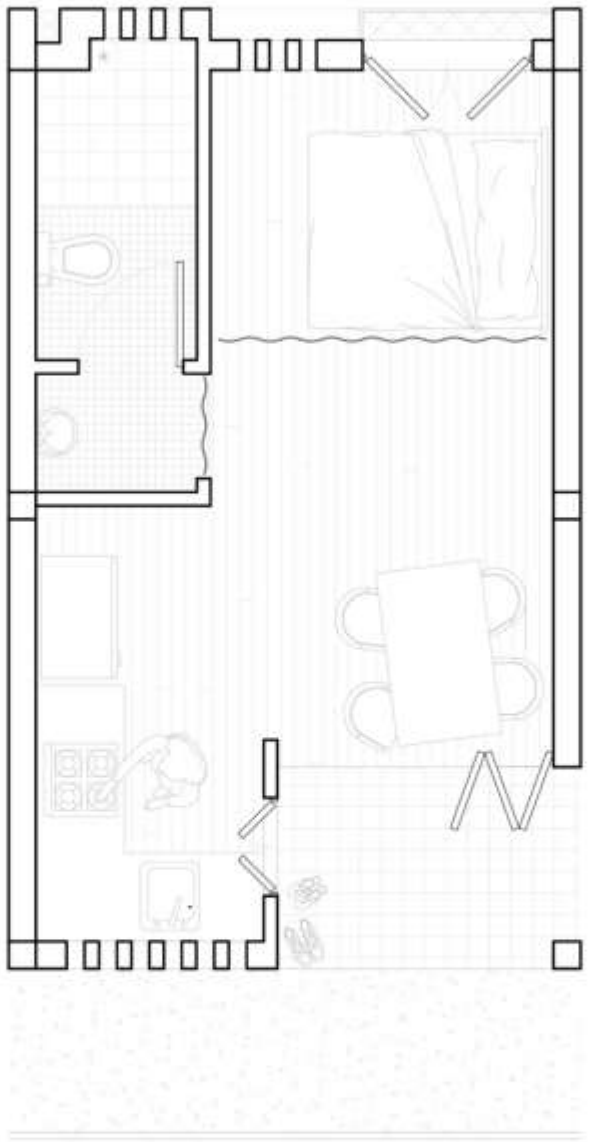
Info: Maisonette Typology - 2B + K

Area: 54m²

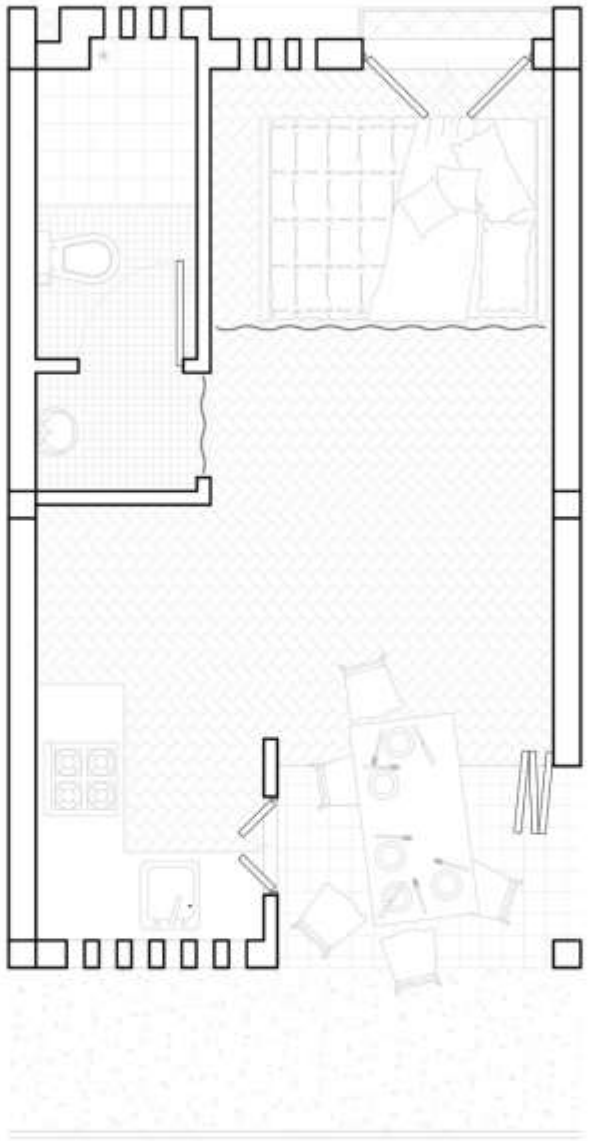
Unit Types



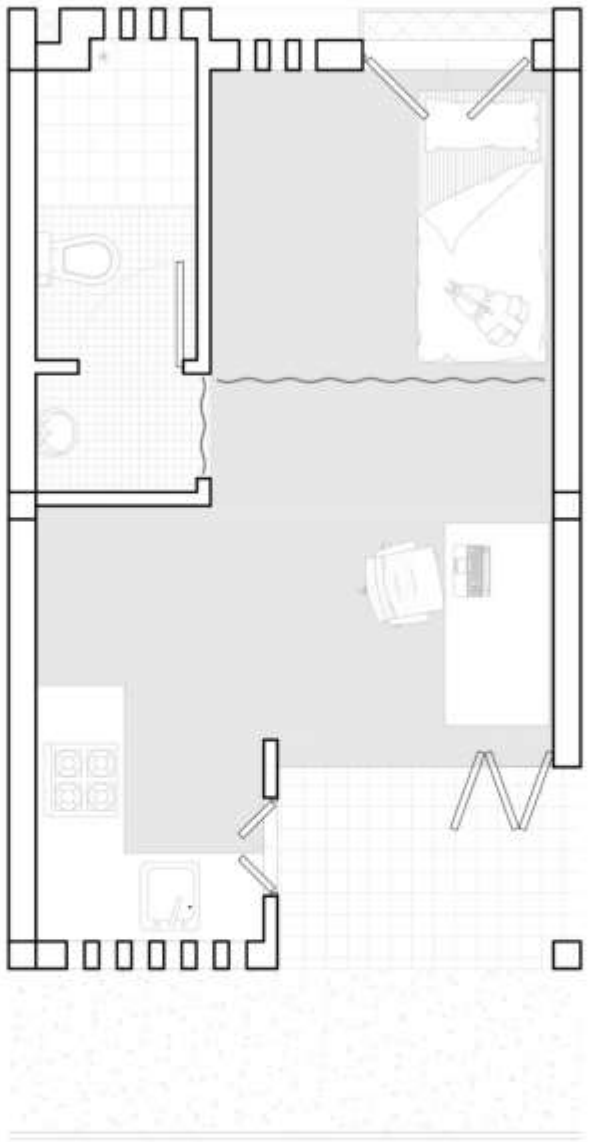
Variations of Plan.



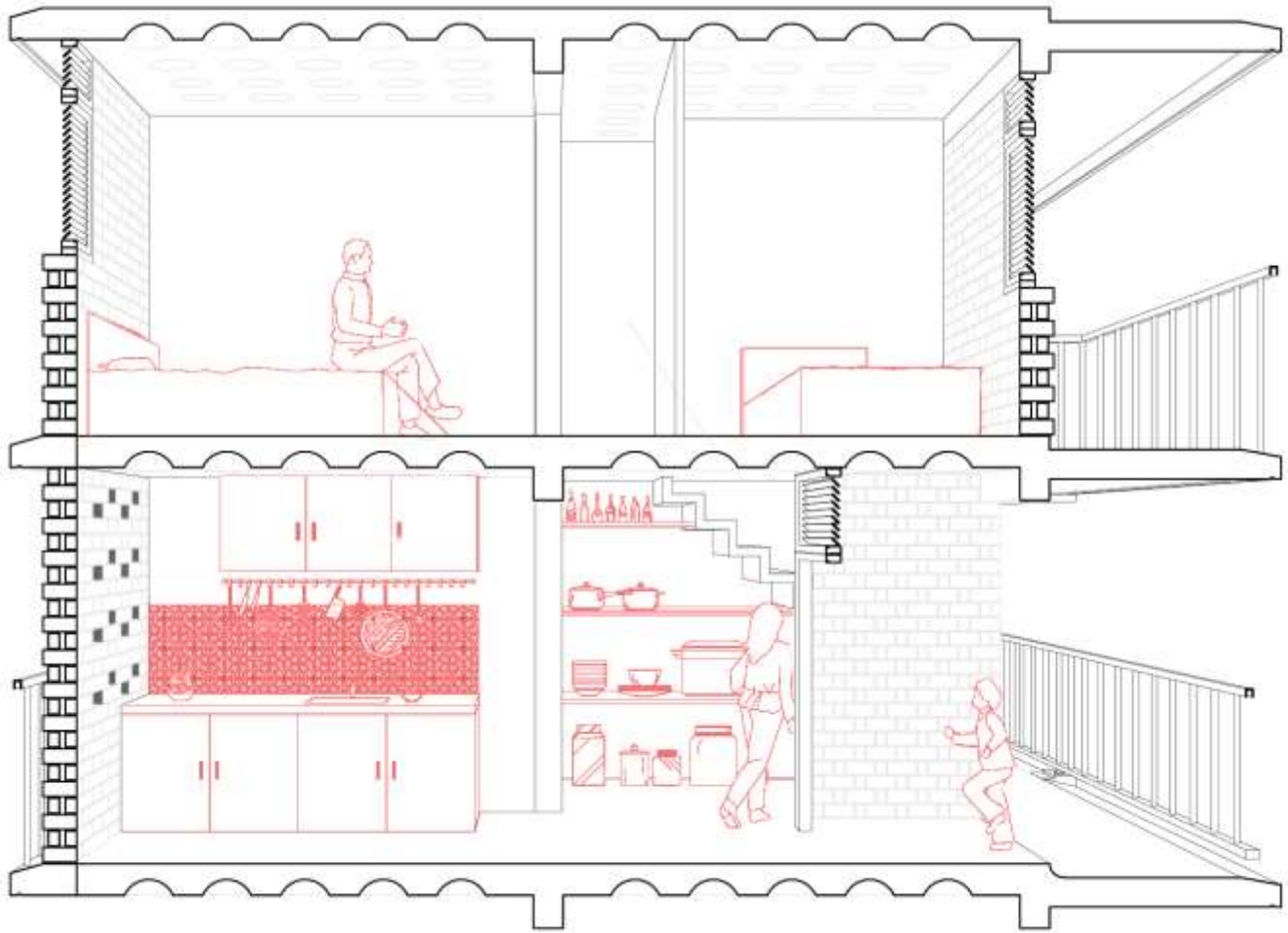
Variations of Plan.



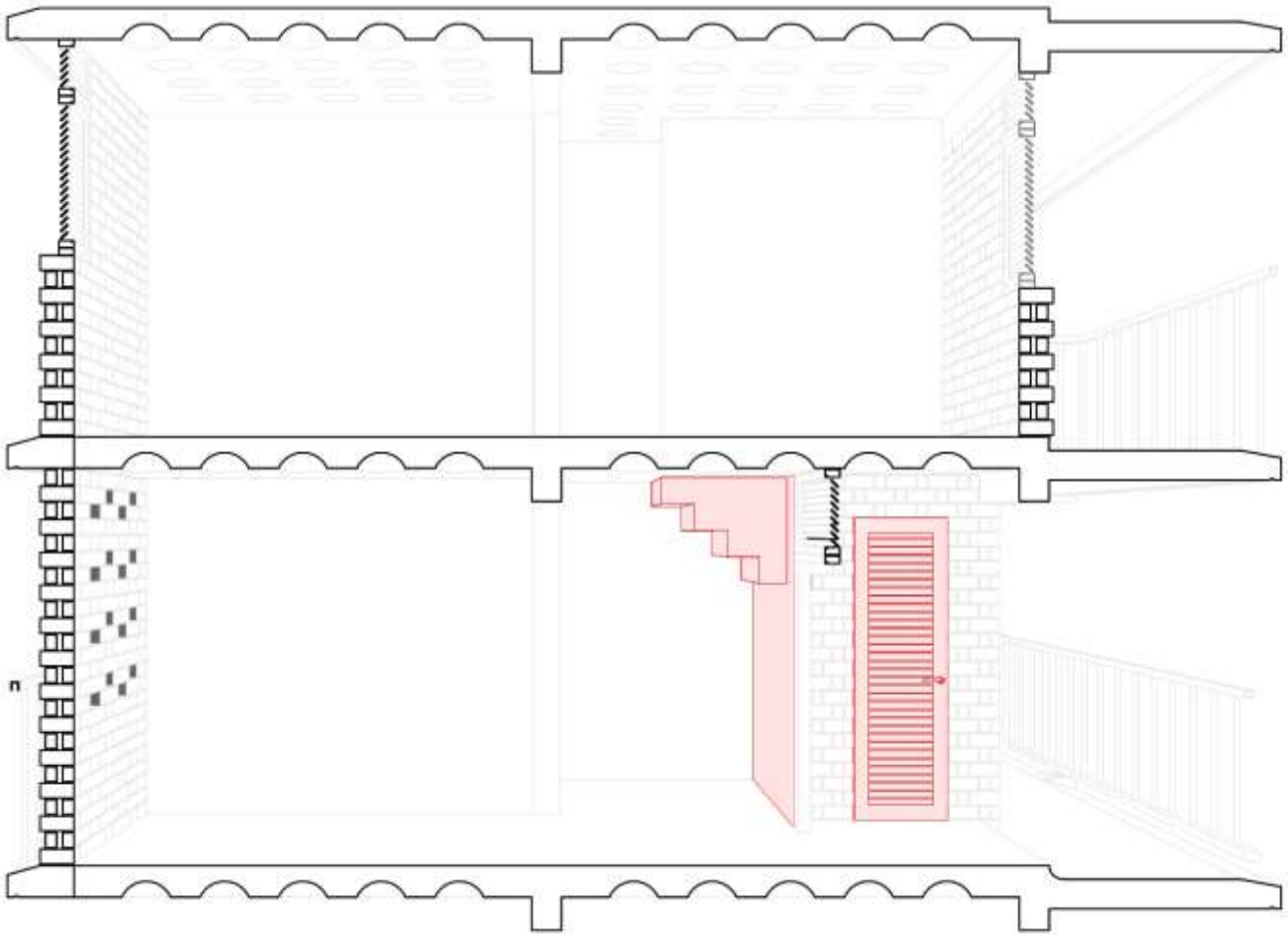
Variations of Plan.



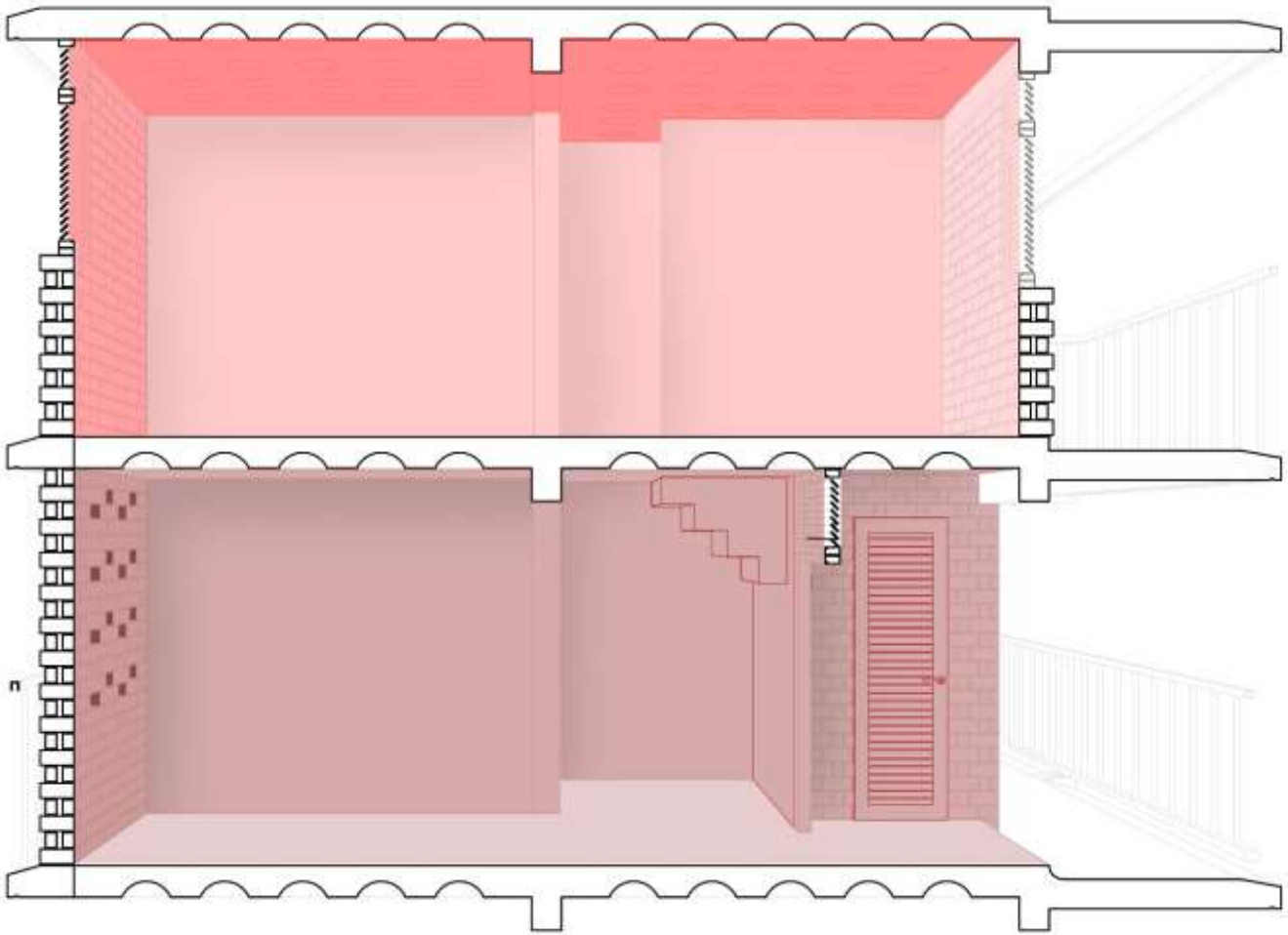
Variations of Plan.



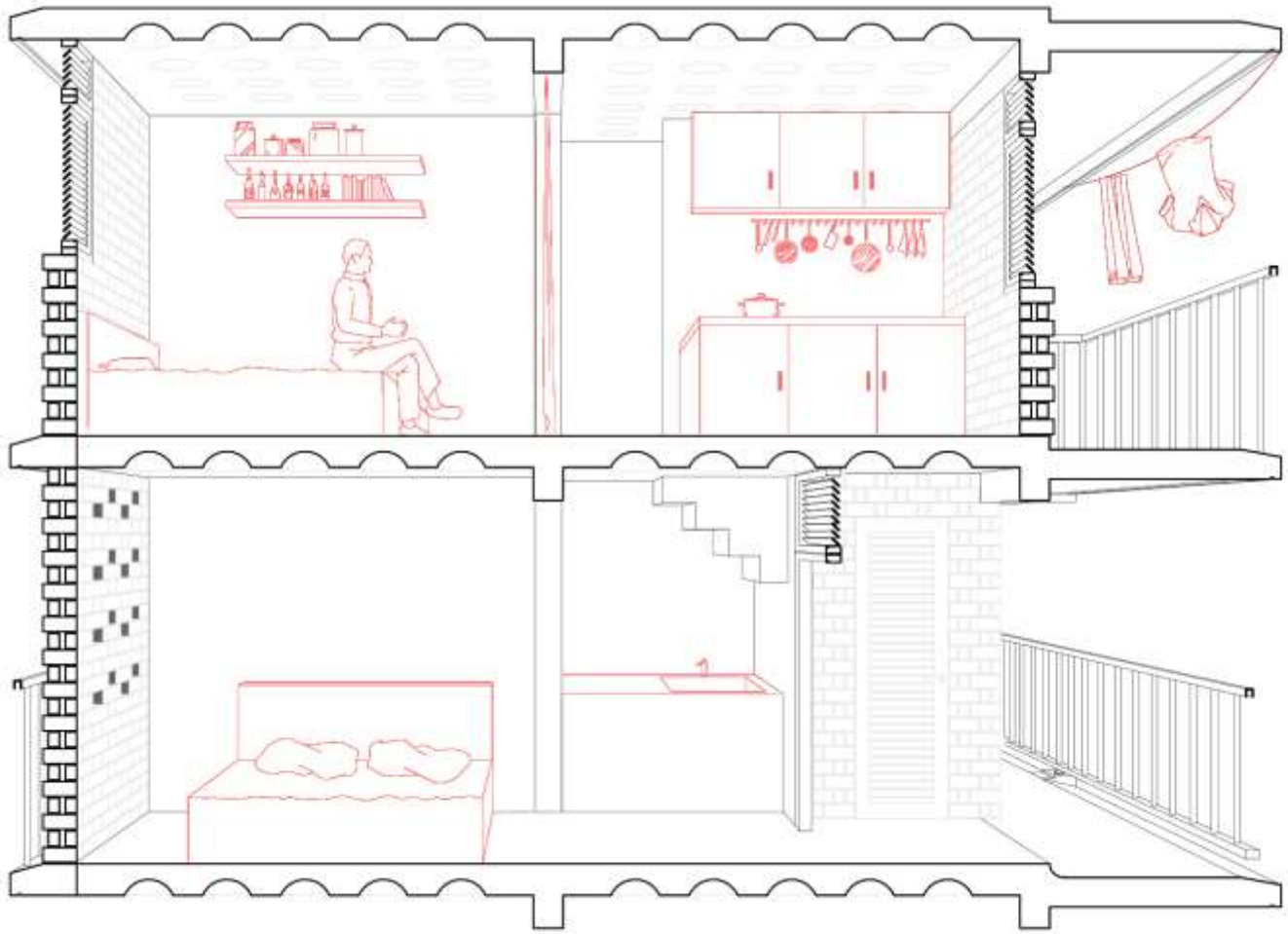
Maisonette Transformation.



Maisonette Transformation.



Maisonette Transformation.



Maisonette Transformation.

Inside the Dwelling.

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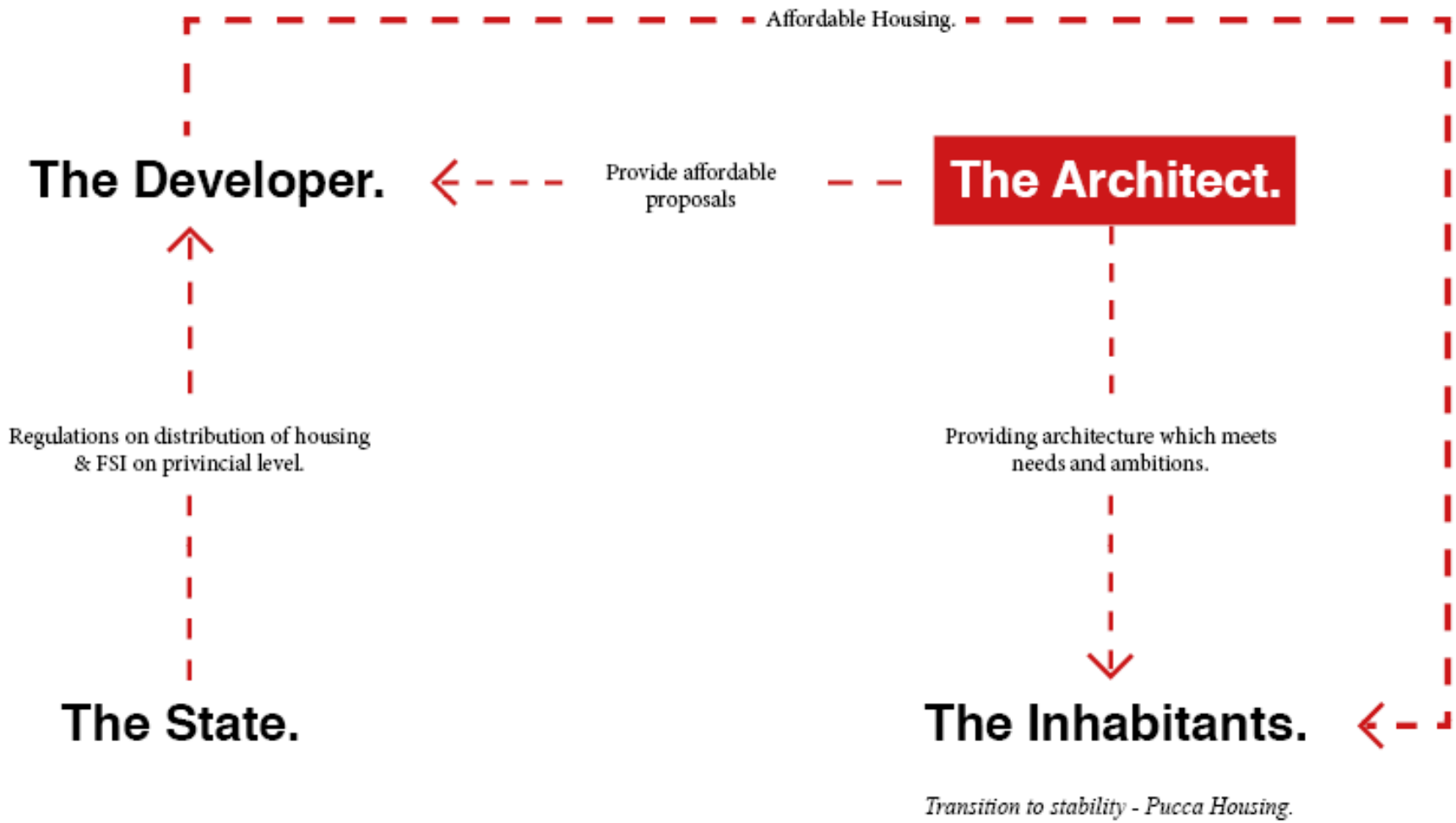
Conclusion.

Architect | *Design as a resource*


Affordable Housing.
The Developer.
Provide affordable proposals
The Architect.
Regulations on distribution of housing & FSI on privincial level.
Providing architecture which meets needs and ambitions.
The State.
The Inhabitants.
Transition to stability - Pucca Housing.

Conclusion.

Thank You.