



THE QUALITY OF INFORMALITY

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23/01/19

CONTENT

INTRODUCTION

AD HOC INTERVENTIONS

THE QUALITY OF INFORMALITY

FORMAL FRAMEWORK

DEVELOPMENT OF THE OPEN SPACE

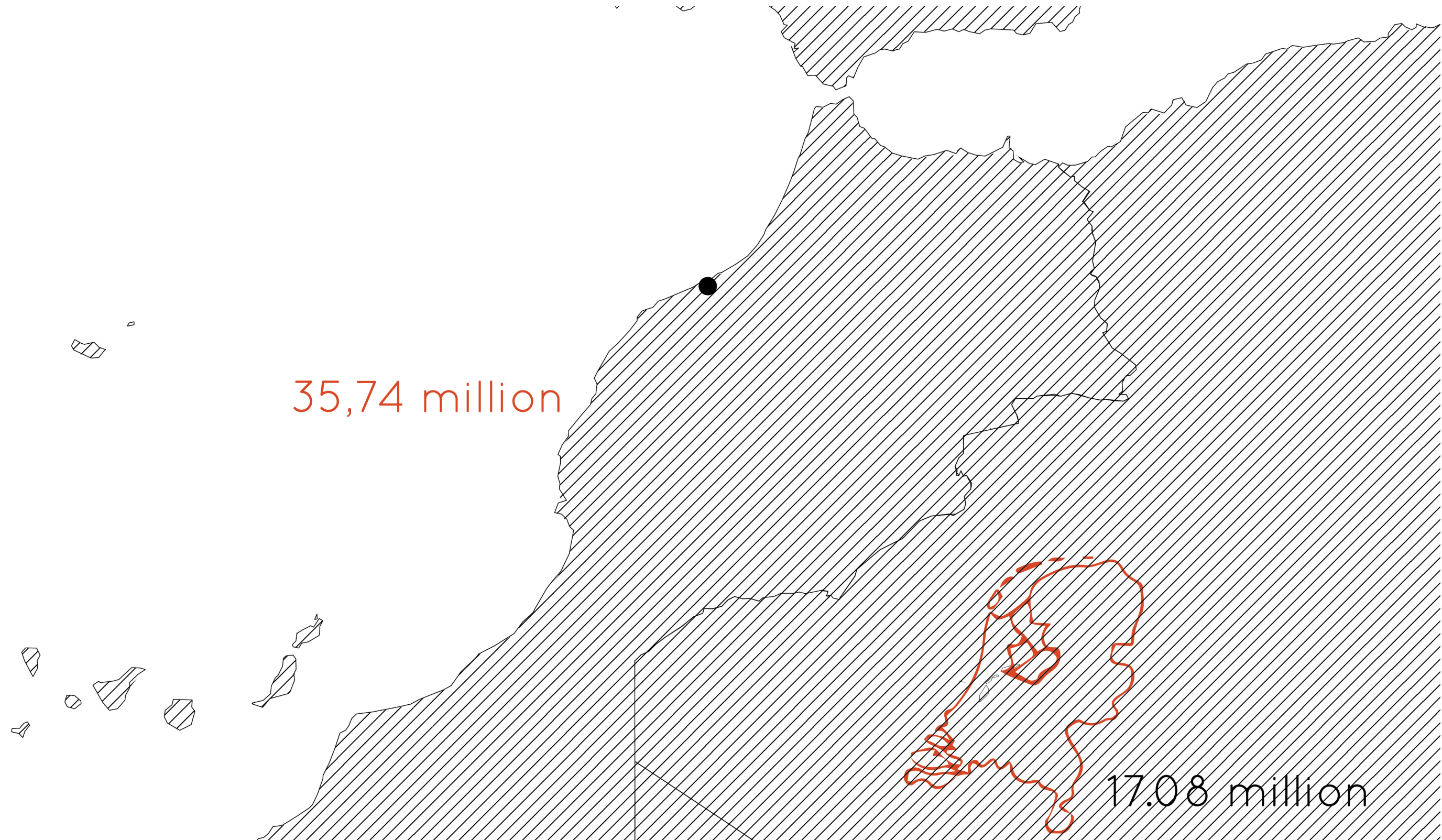
TEST ON LOCATON

01. INTRODUCTION



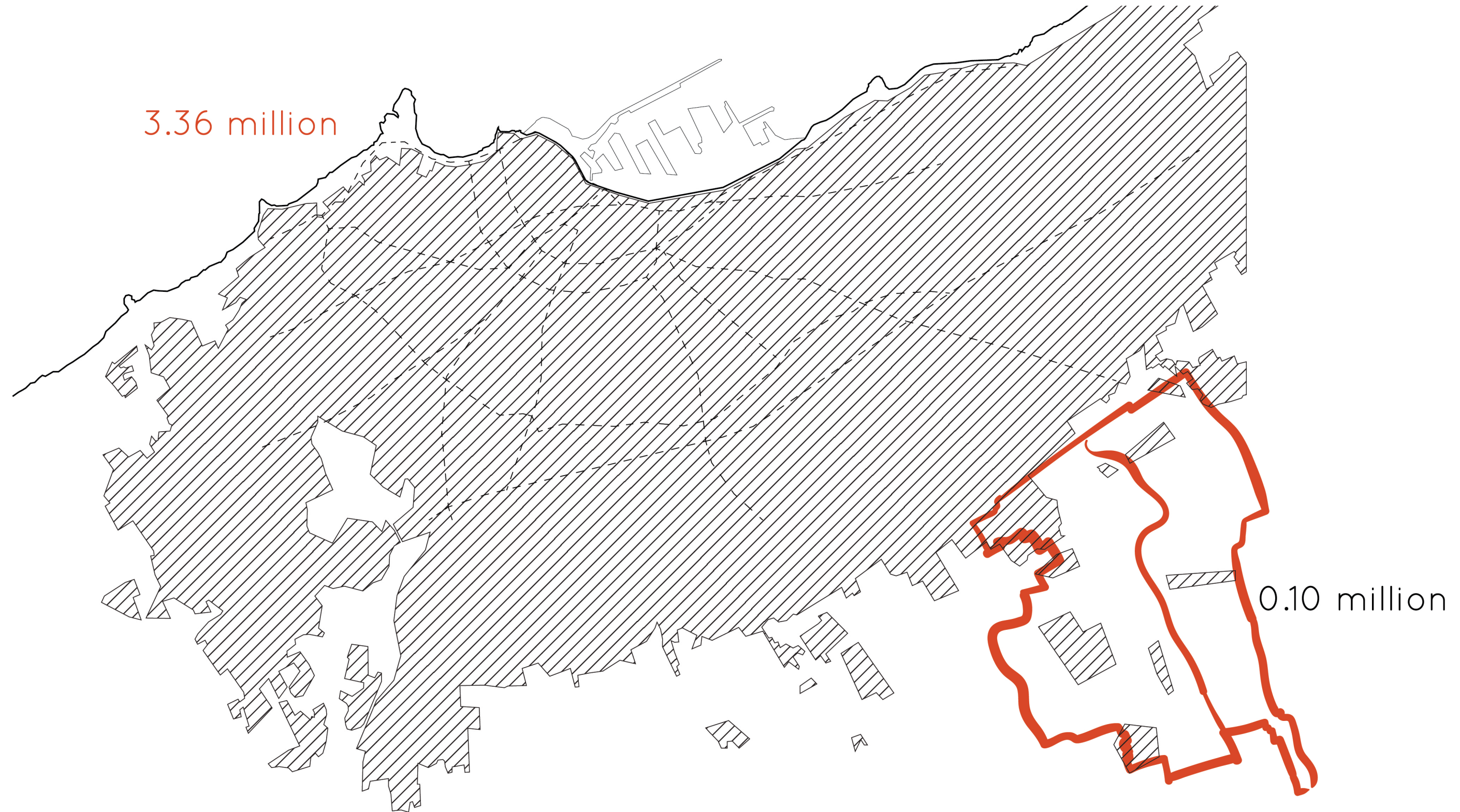
INTRODUCTION

Morocco



INTRODUCTION

Casablanca



INTRODUCTION

Tourist side



INTRODUCTION

Daily reality



INTRODUCTION

History of housing developments

CITE VERTICALE - ECOCHARD



CITE HORIZONTALE - ECOCHARD



02. Ad Hoc Interventions

RESEARCH ON SITE

Ad Hoc INTERVENTIONS

Changes in the environment



Ad Hoc Interventions

Changes in the environment



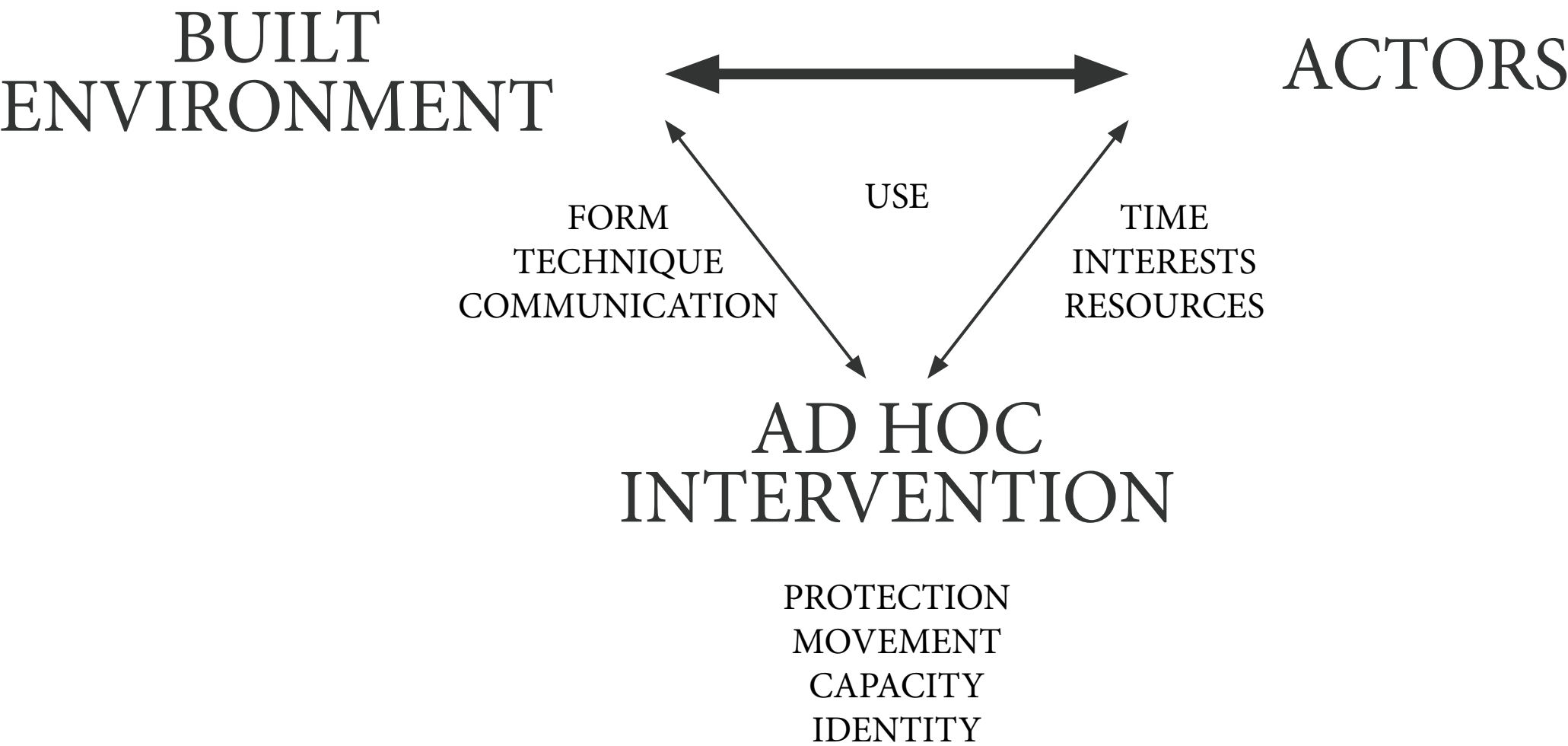
Ad Hoc Interventions

Supporting theory

Ad hoc

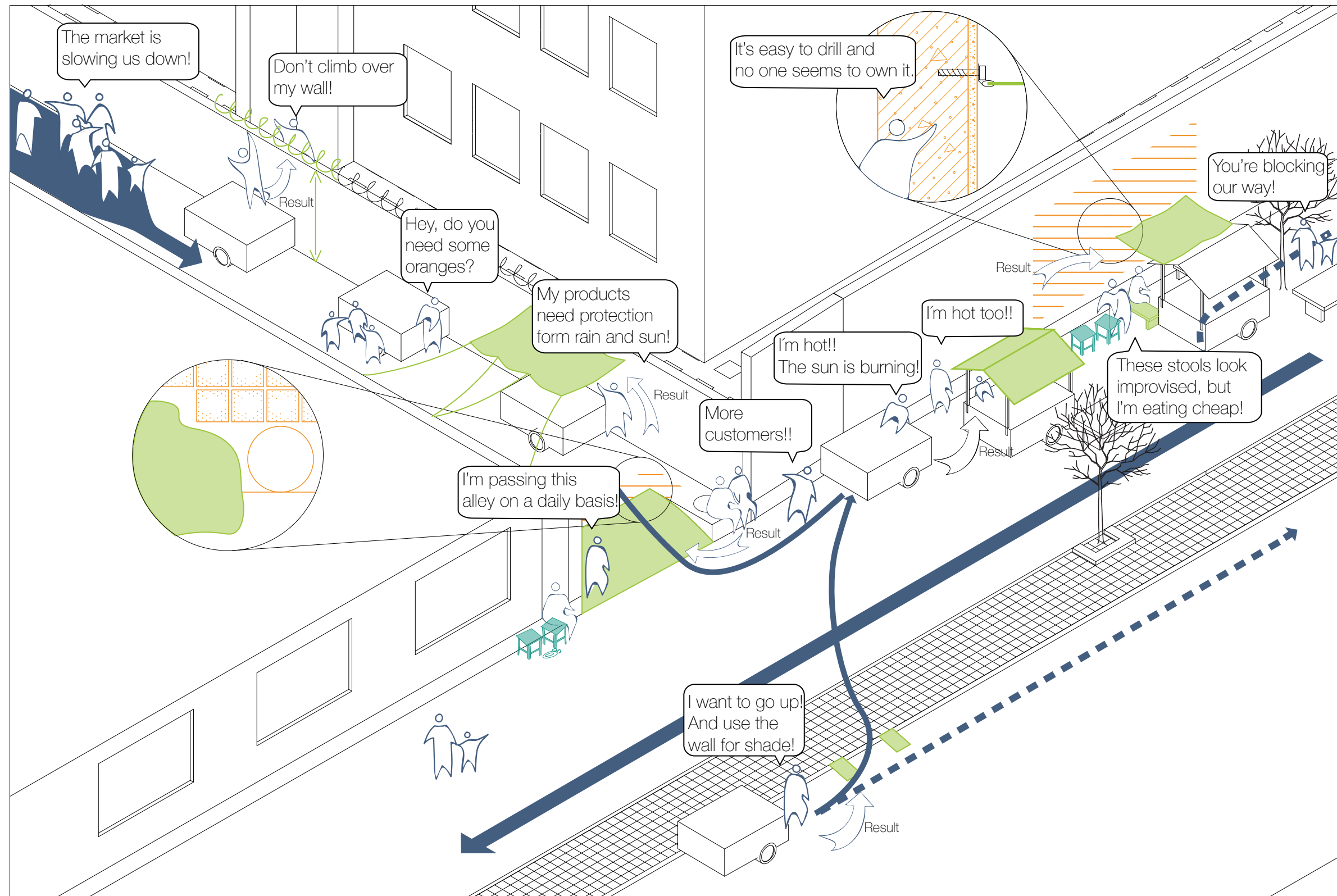
A purpose immediatly fulfilled, with the resources that are at hand.

- Charles Jencks -



Ad Hoc Interventions

Use drawing



Form

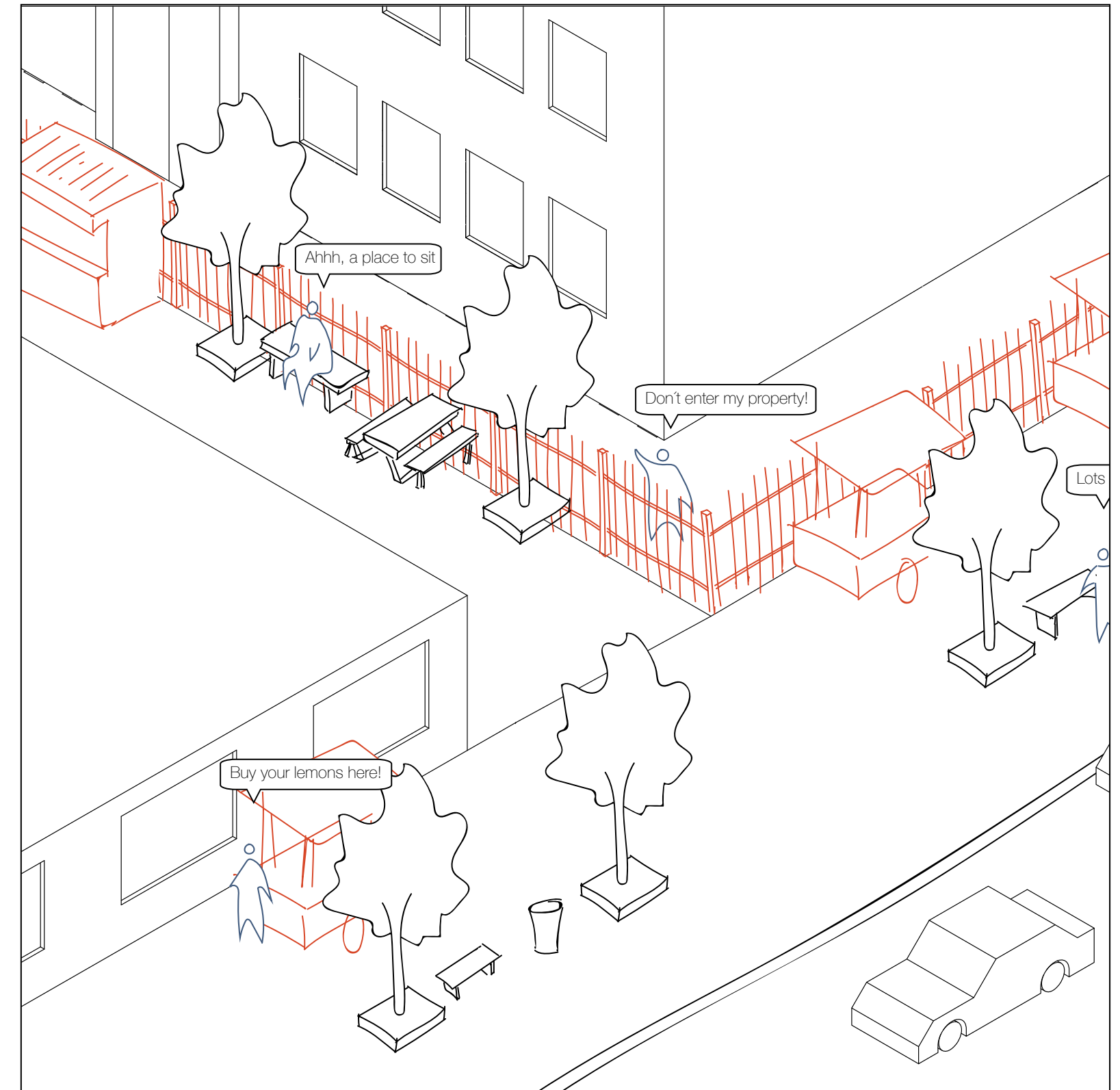
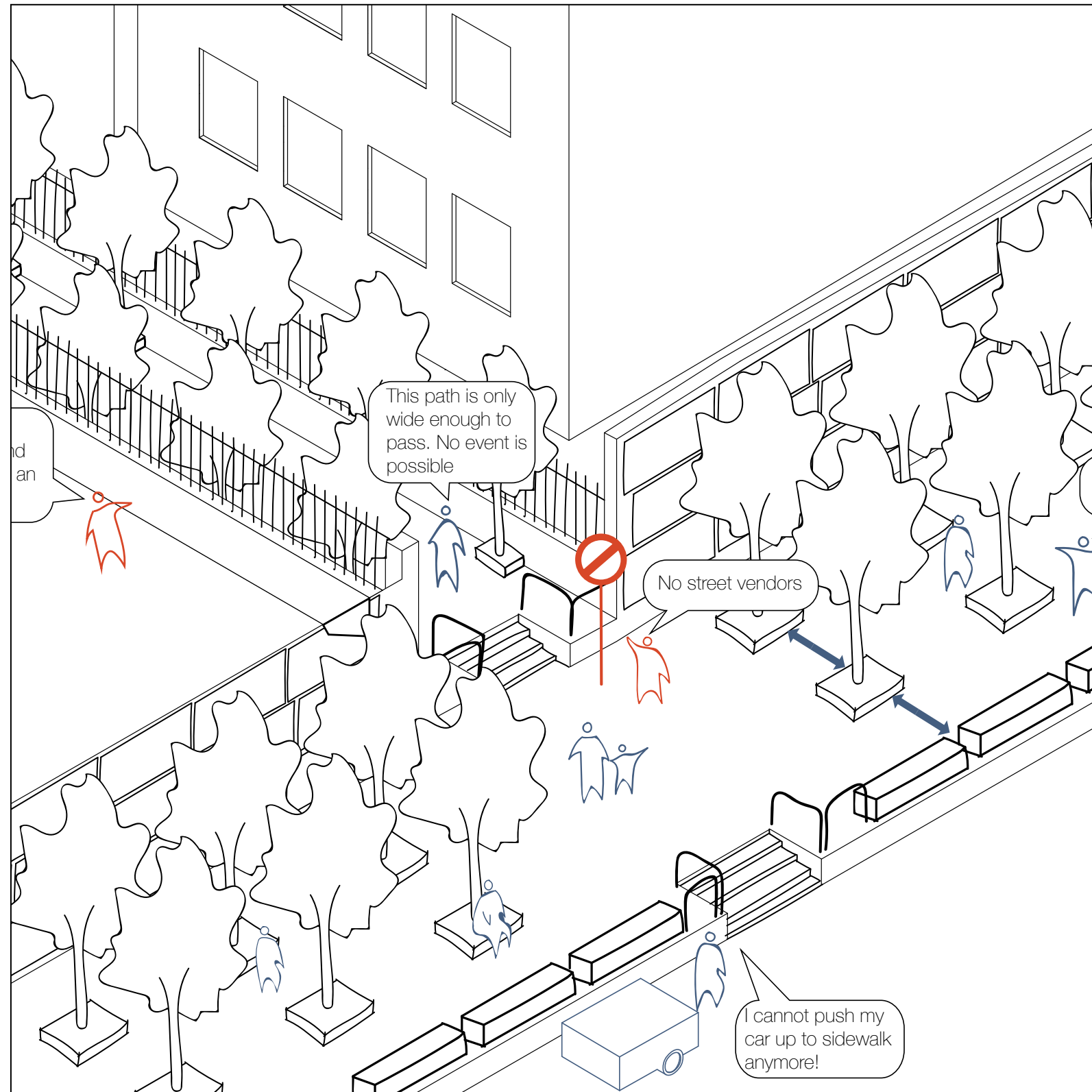
Technique

Communication

Use

Ad Hoc Interventions

Position of the architect



03. QUALITY OF INFORMALITY

PROJECT PROPOSAL

QUALITY OF INFORMALITY

Relevance



QUALITY OF INFORMALITY

question



QUALITY OF INFORMALITY

Project proposal



Explore the possibility of a **formal framework**, that can be **informalized** in order to contribute to a **resilient**, viable neighbourhood.

Relation between the formal and the informal

Contradiction between openness and identity

04. FORMAL FRAMEWORK

Precedents study

Starting points

FORMAL FRAMEWORK

Precedents study

DUTCH PRECEDENTS

Structure and infill
Diagoon houses



MOROCCAN PRECEDENTS

Levels of clustering around relatively
public outside spaces



DUTCH PRECEDENTS

Structure and infill

Diagoon houses



What is the relation between the structure and infill?
How is dealt with the character of the spaces?

DUTCH PRECEDENTS

Theorie of structure and infill

Regional plan

Urban plan

Zoning plan

Support layer

Infill

Furniture

DUTCH PRECEDENTS

Theorie of structure and infill

Regional plan

Urban plan

Zoning plan

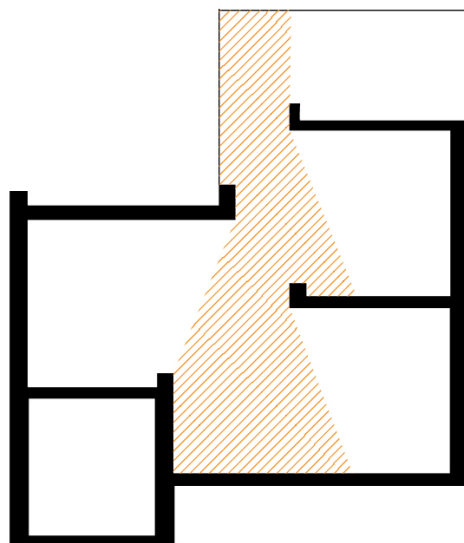
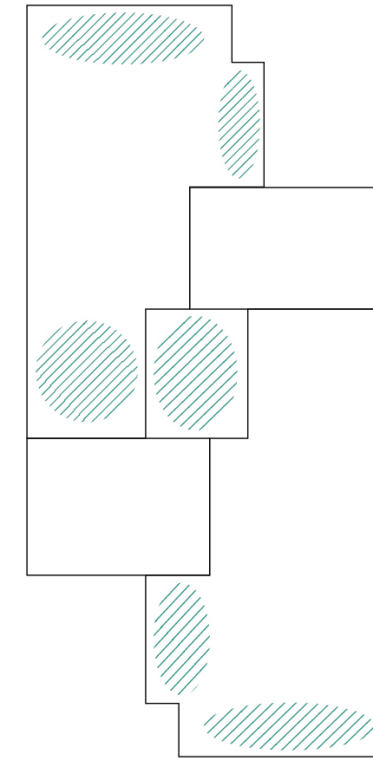
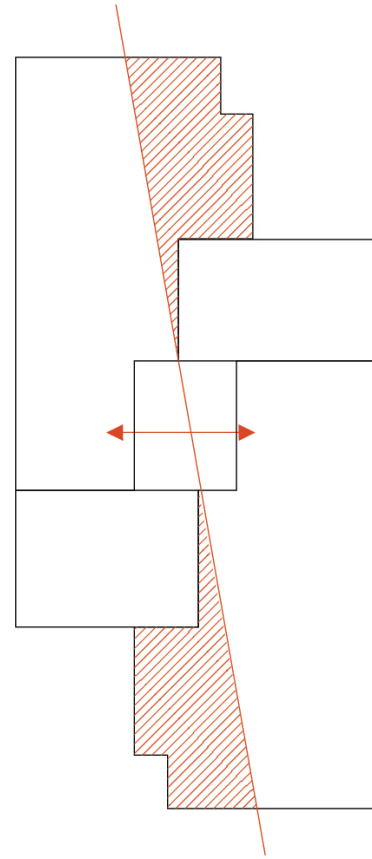
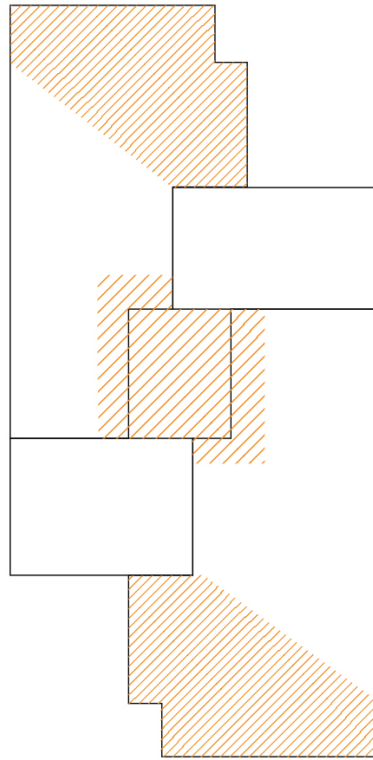
Support layer

Infill

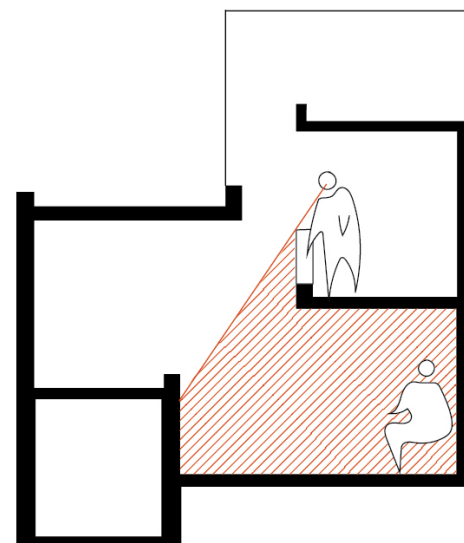
Furniture

DUTCH PRECEDENTS

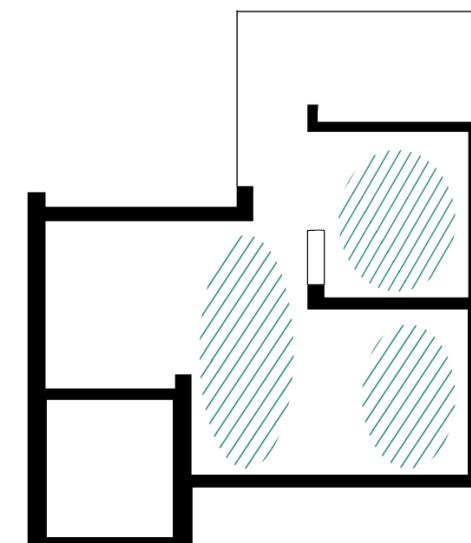
Accommodating potential



QUALITY OF LIGHT



DIVERSE RELATION



ARTICULATED SHAPE

MOROCCAN PRECEDENTS

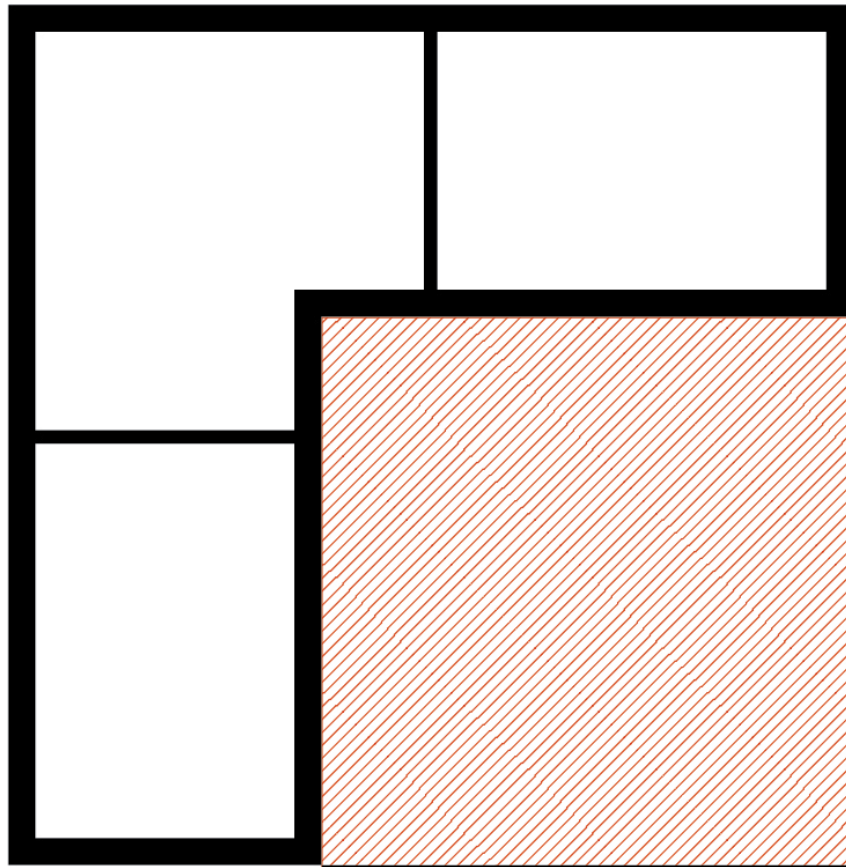
Ecochard



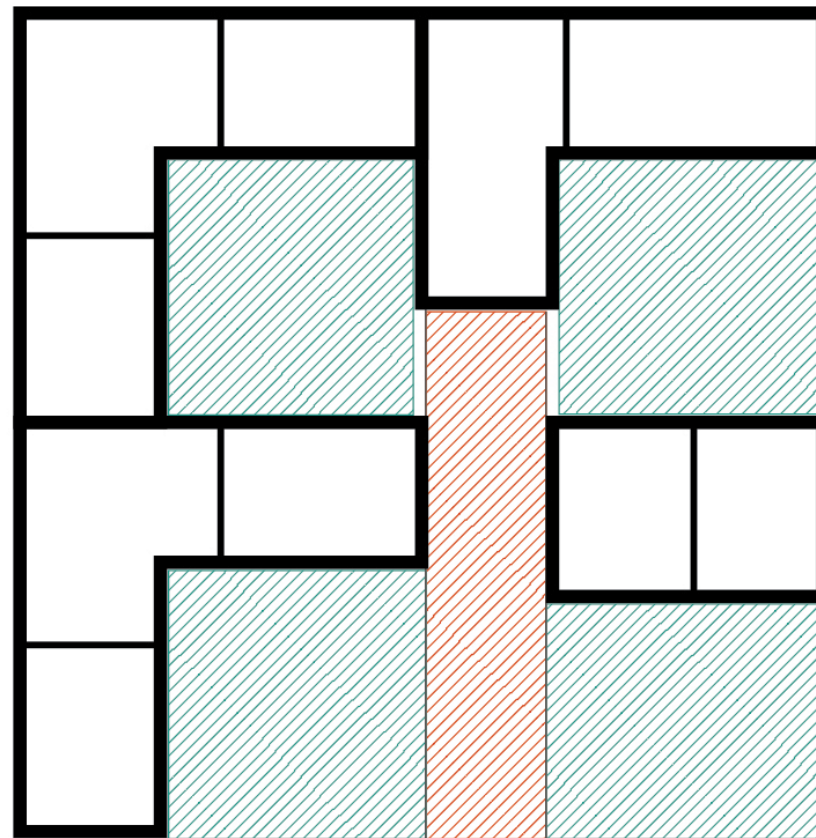
What are the key aspects of the history of the housing development in Casablanca?
What is the effect of time on it?

MOROCCAN PRECEDENTS

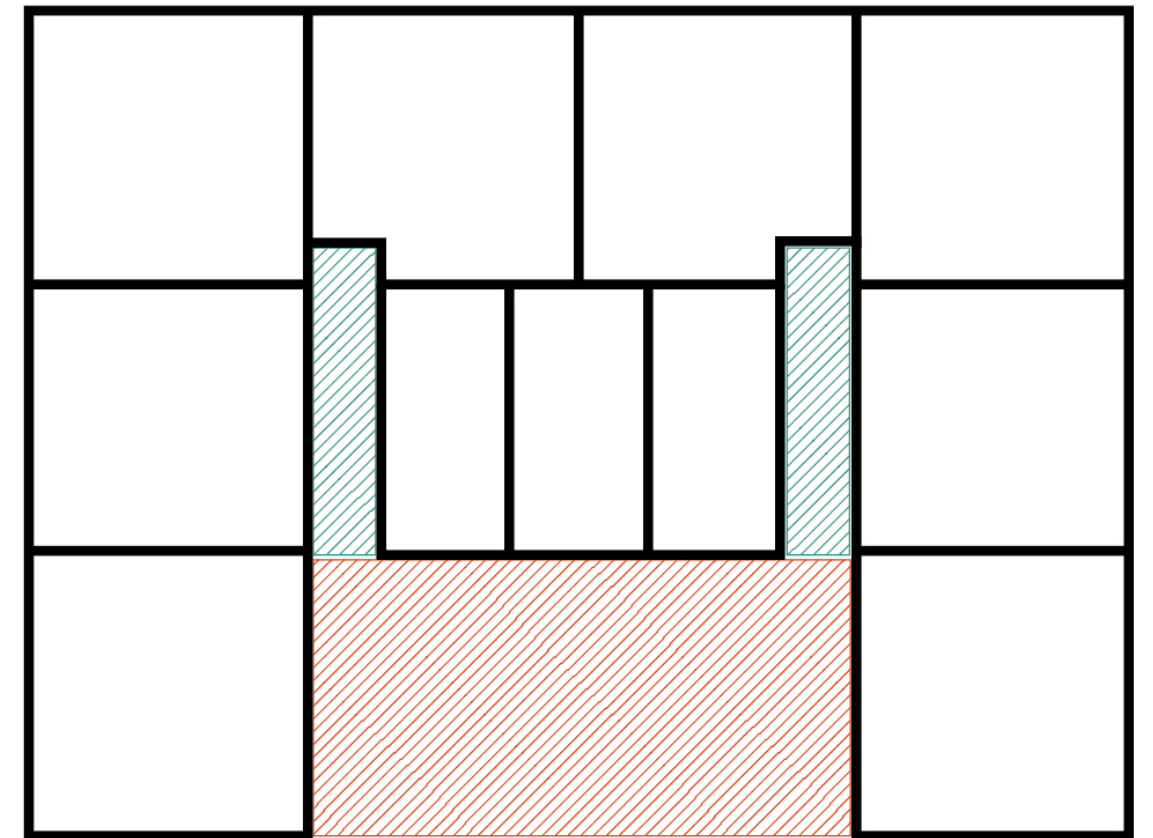
Levels of clustering around relatively public outside spaces



Rooms clustered around patio



Houses clustered around alley



Alleys clustered around courtyard

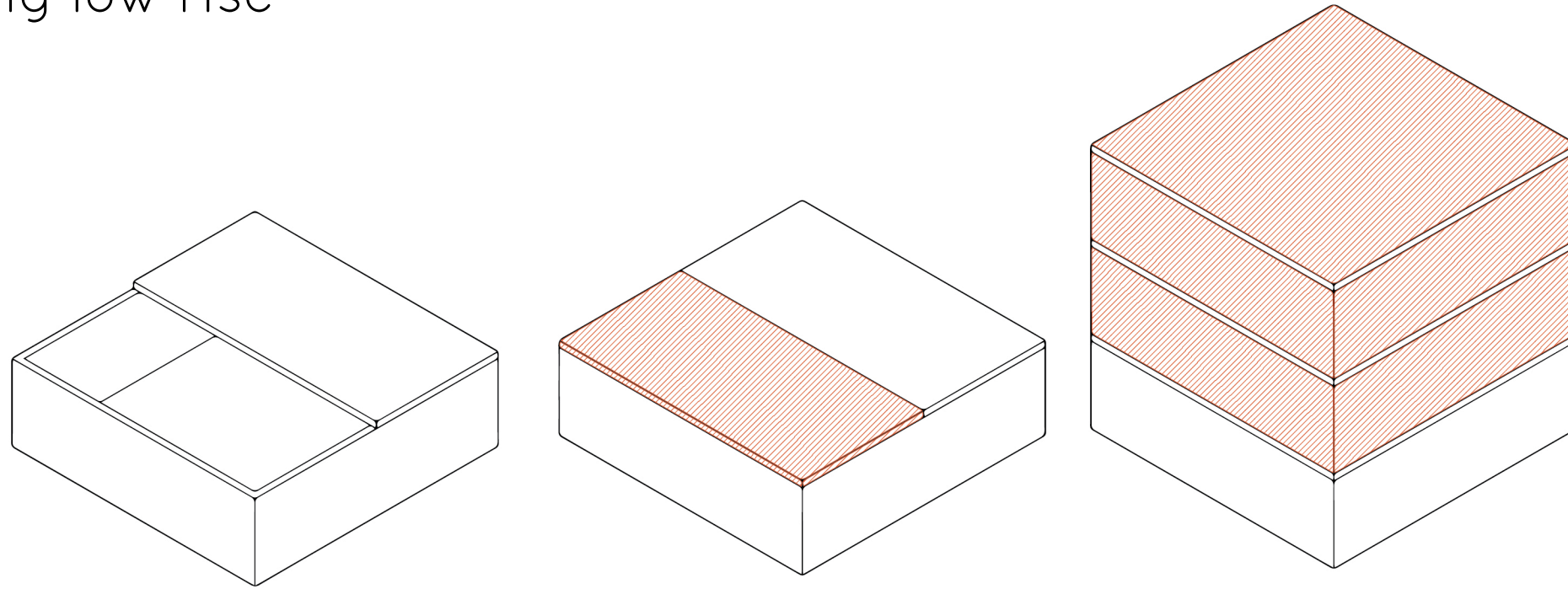
MOROCCAN PRECEDENTS

Levels of clustering



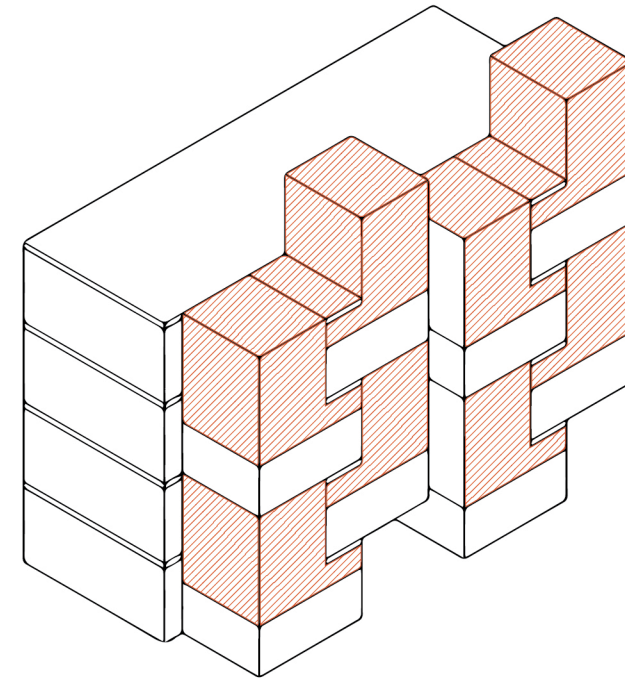
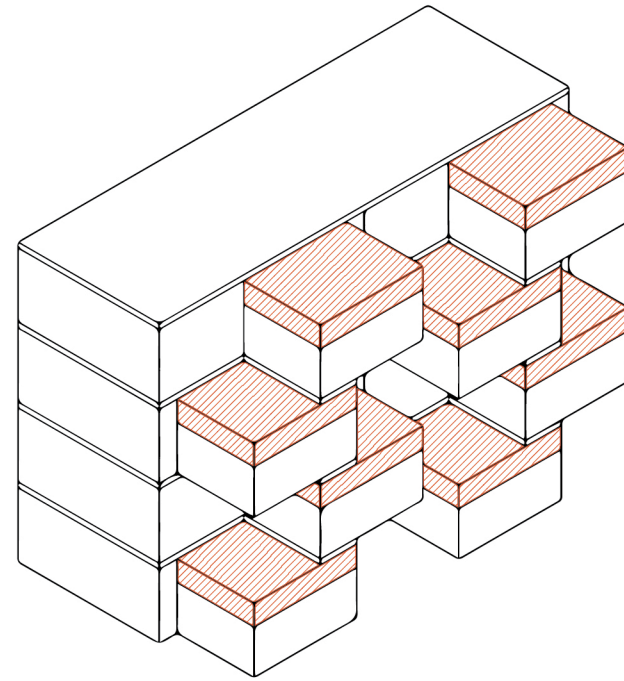
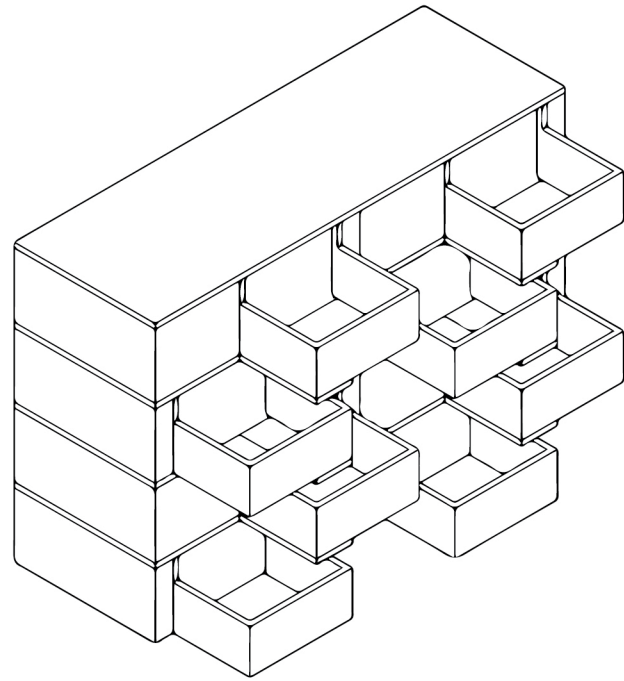
MOROCCAN PRECEDENTS

Extending low rise



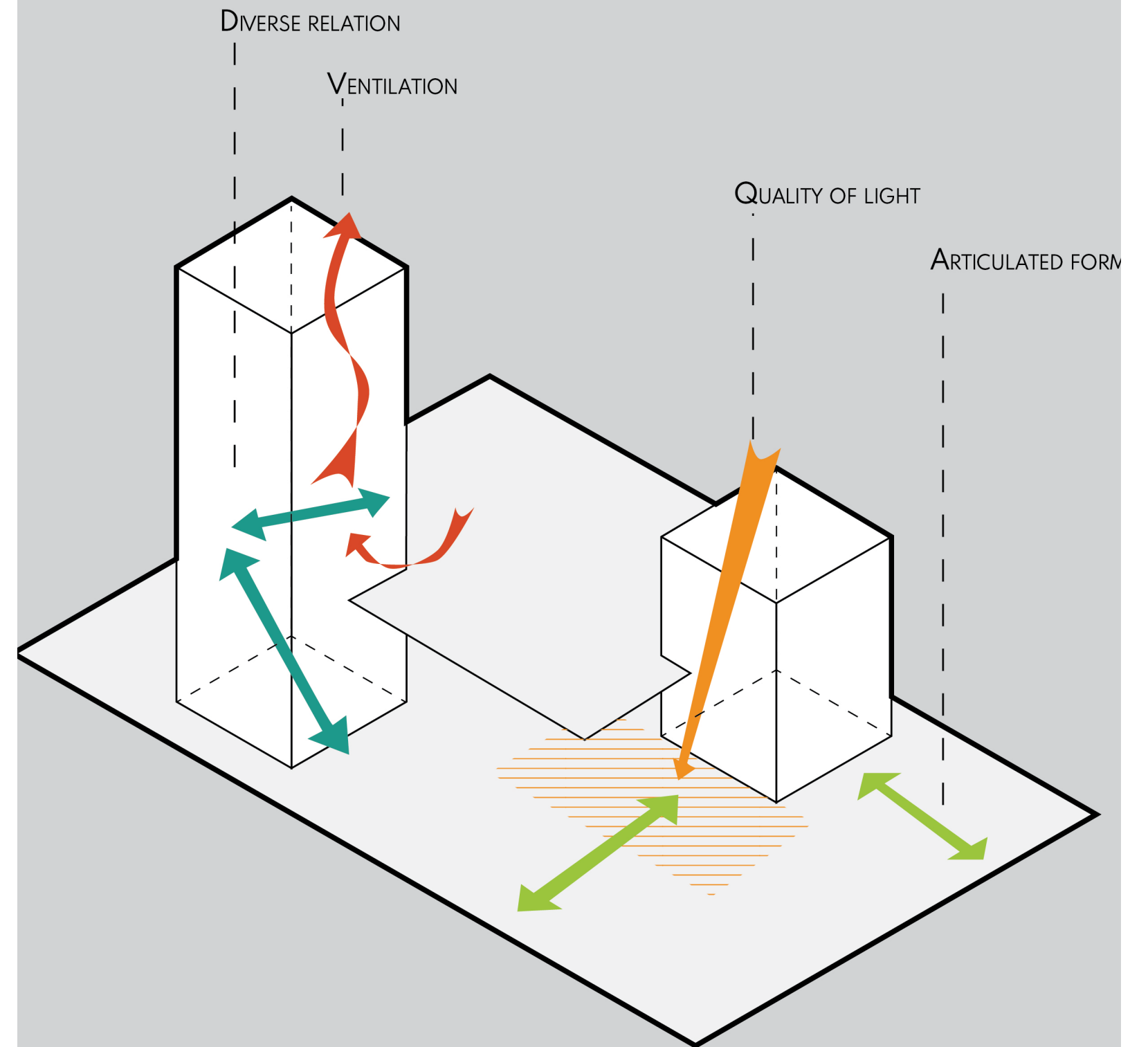
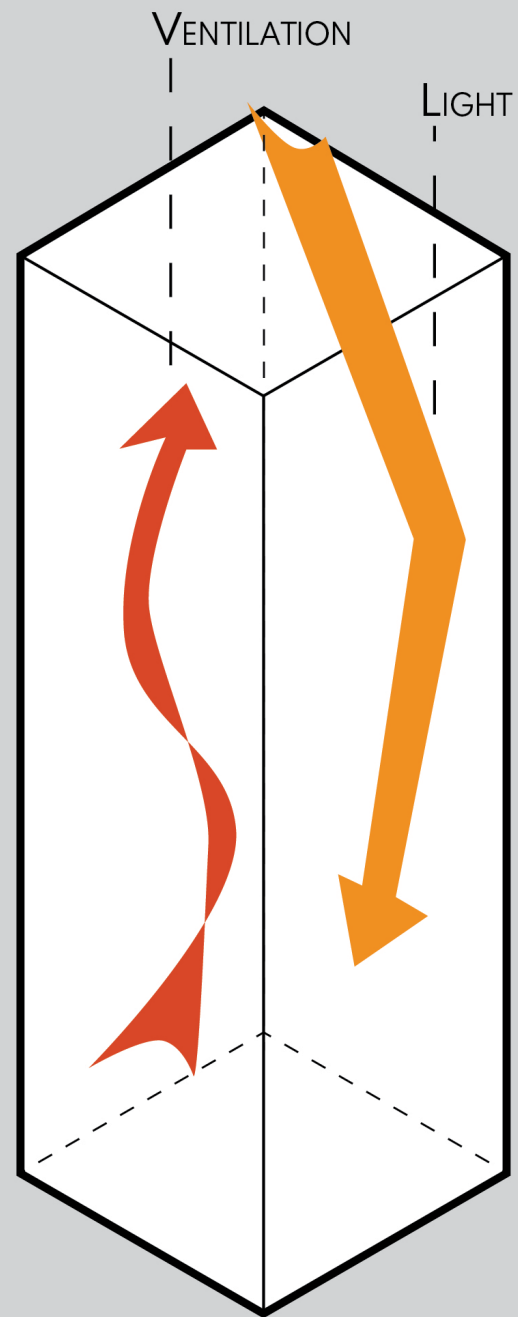
MOROCCAN PRECEDENTS

Extending high rise



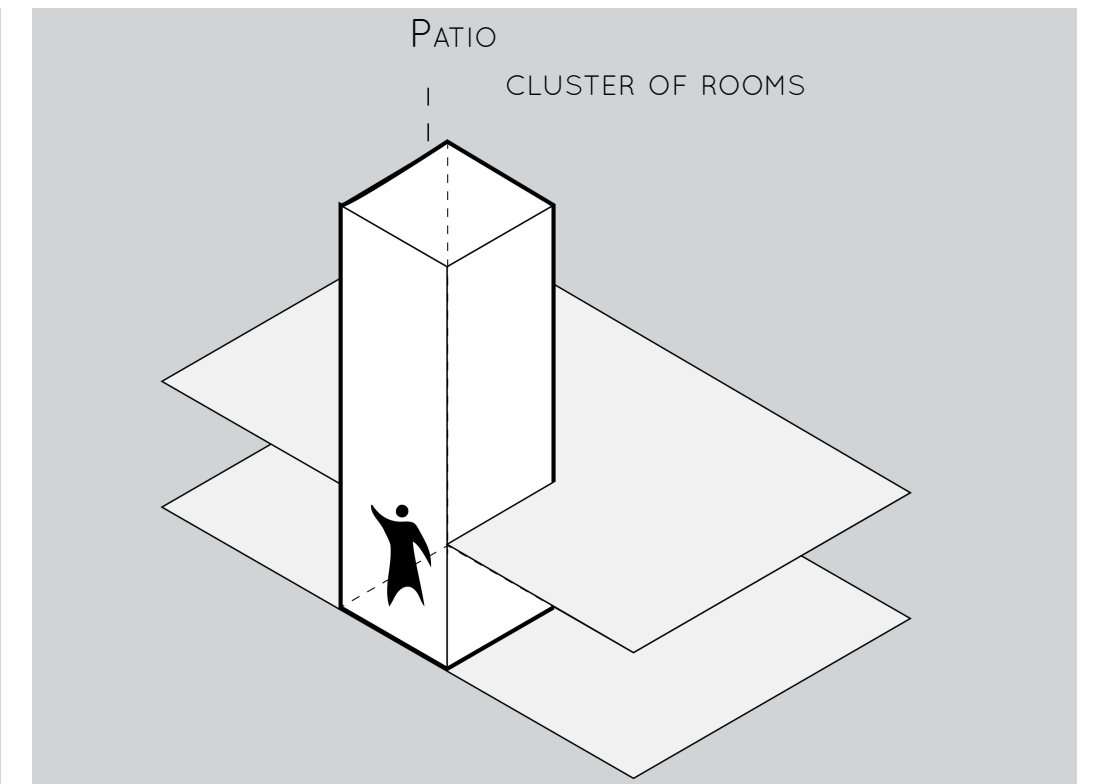
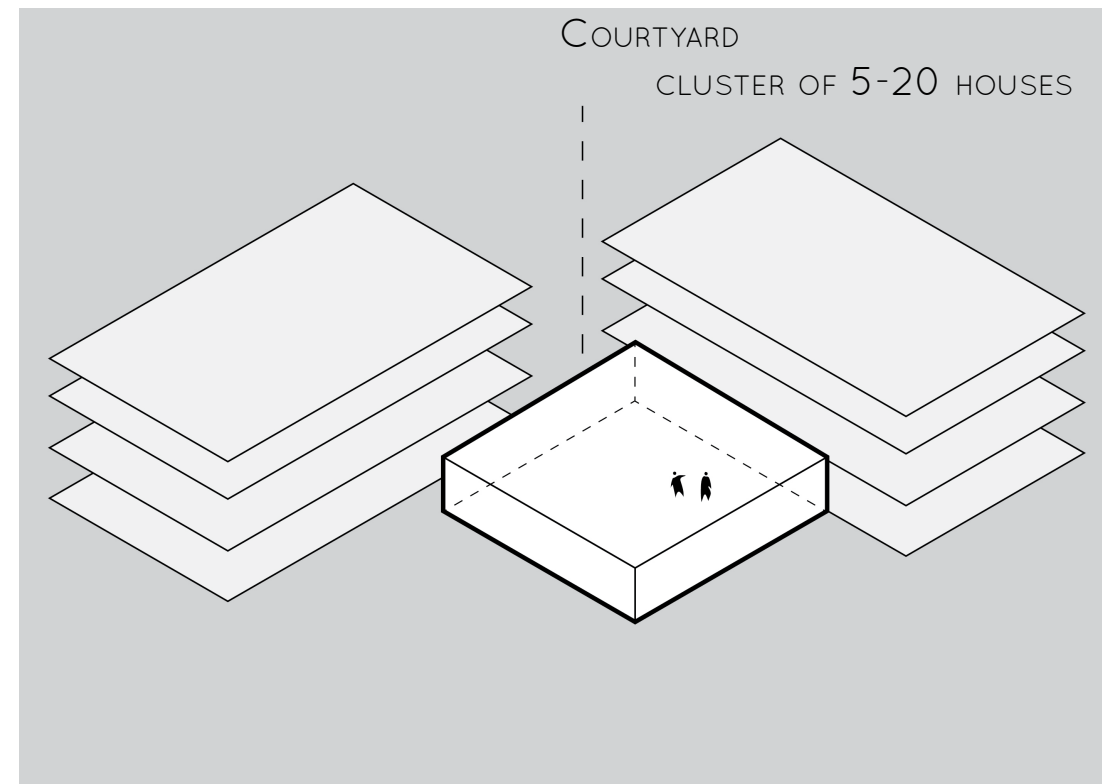
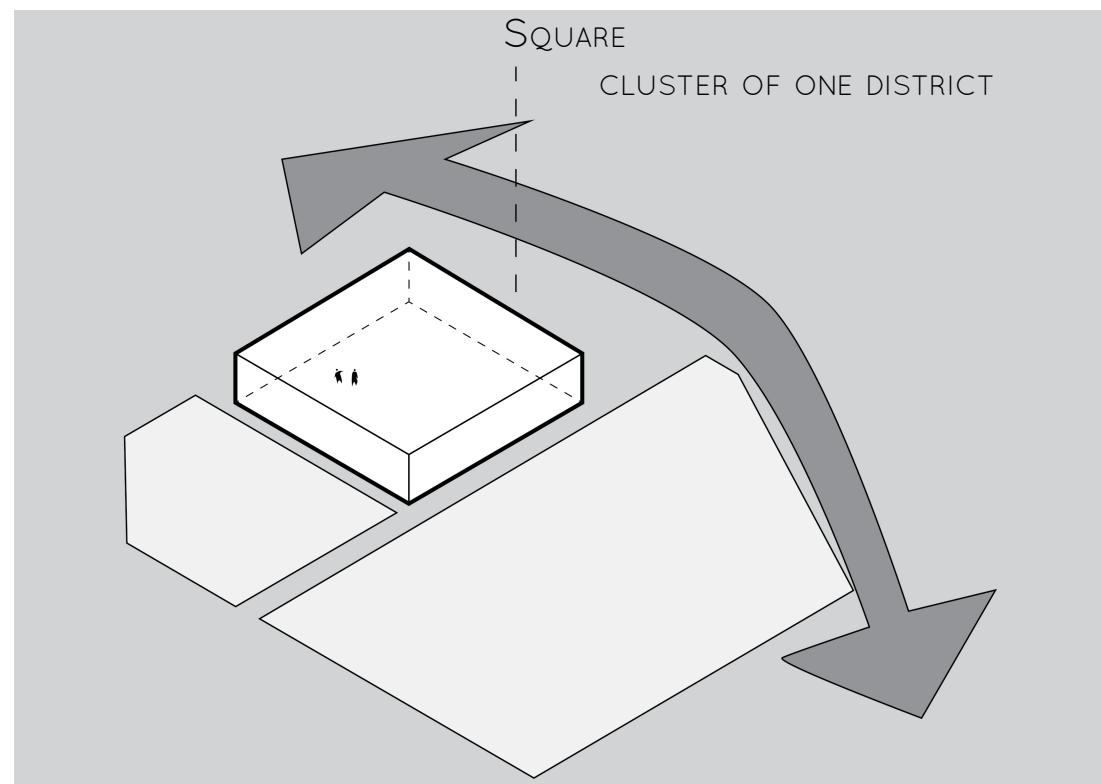
STARTING POINTS

Accommodating potential



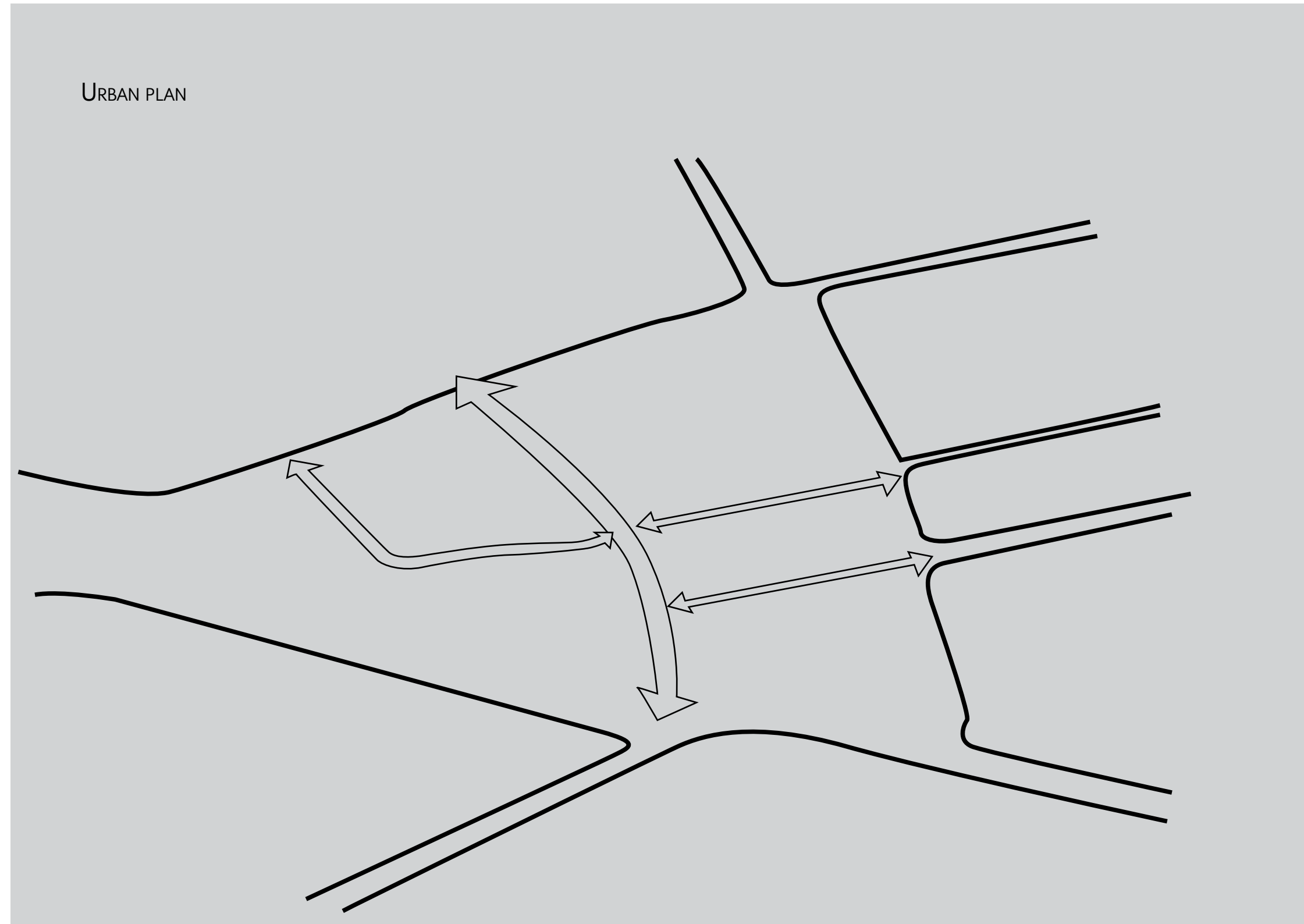
STARTING POINTS

Levels of clustering



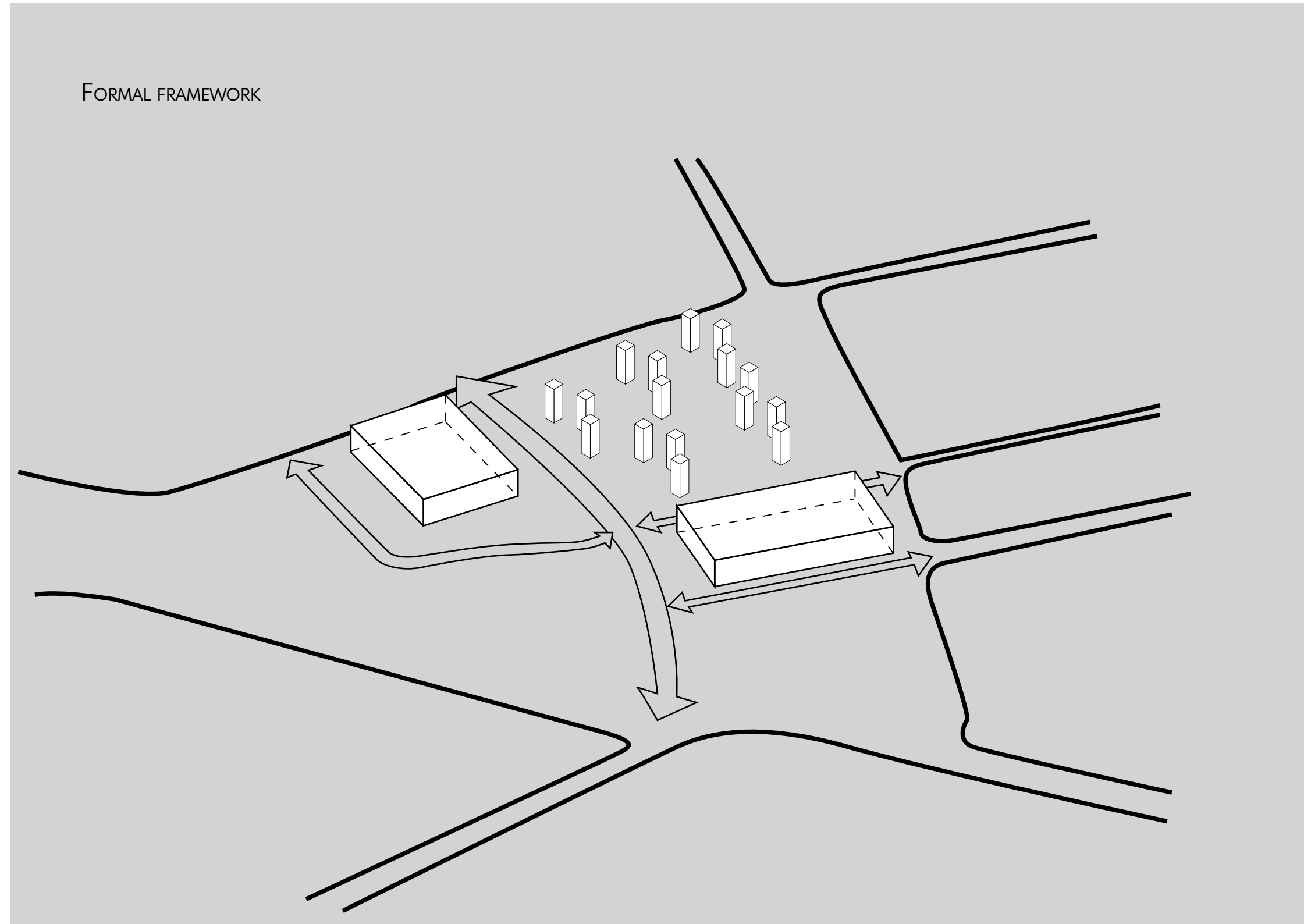
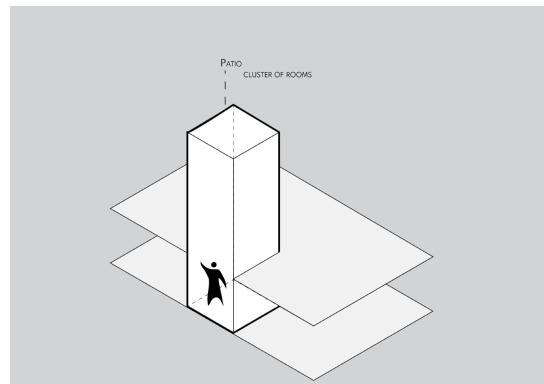
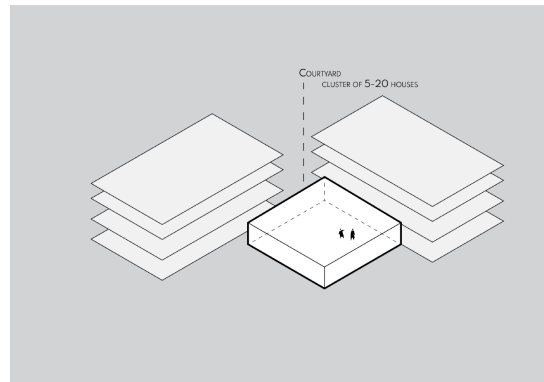
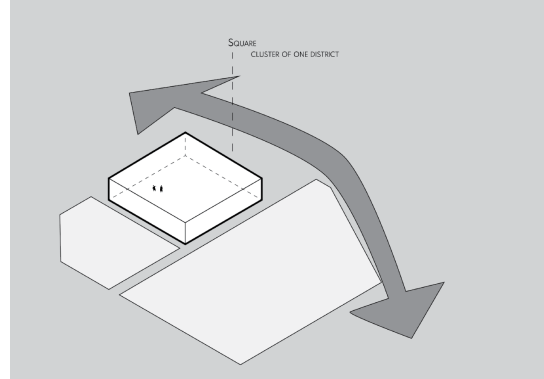
STARTING POINTS

Layers of stability: Urban plan



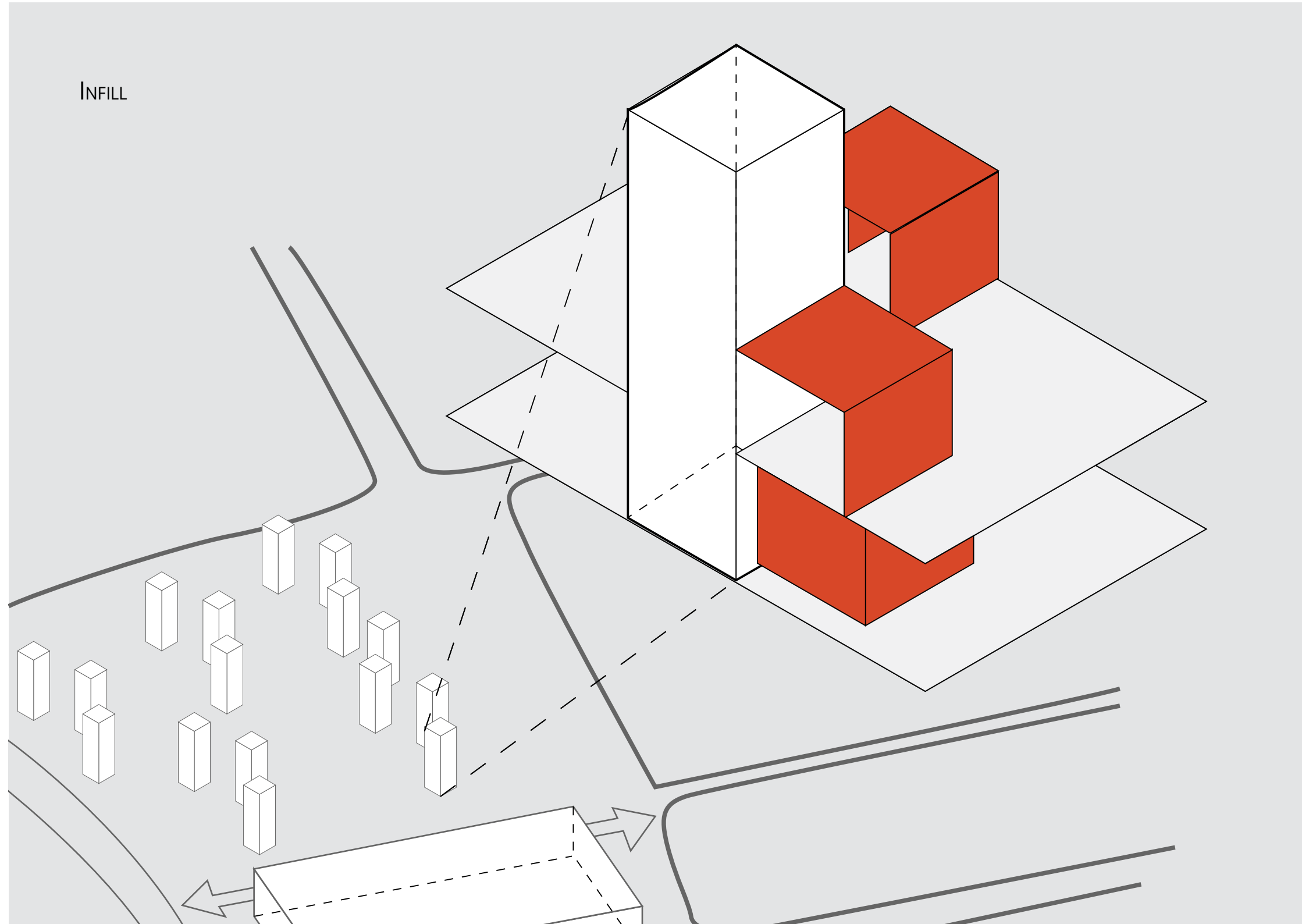
STARTING POINTS

Layers of stability: Formal framework



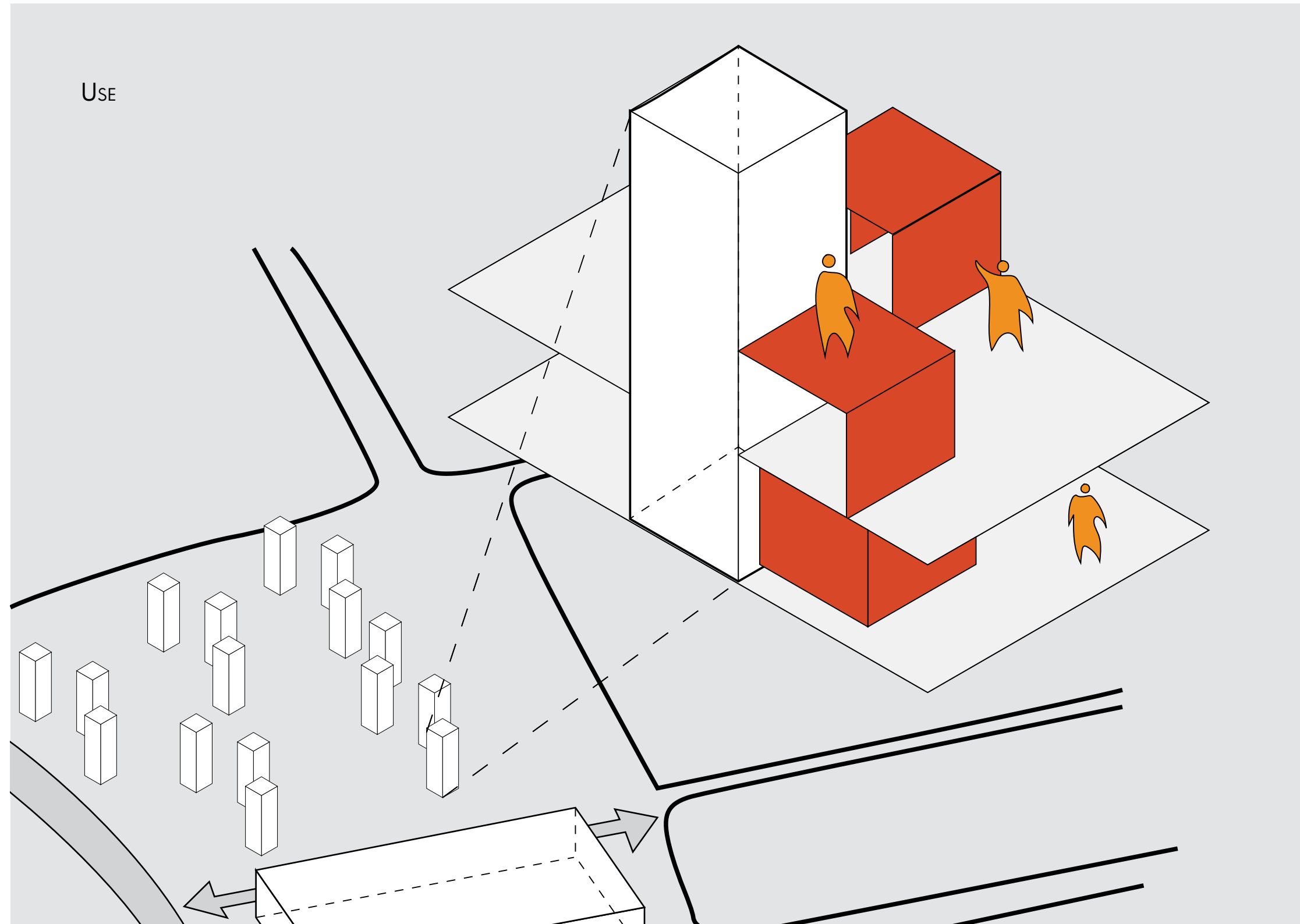
STARTING POINTS

Layers of stability: Infill



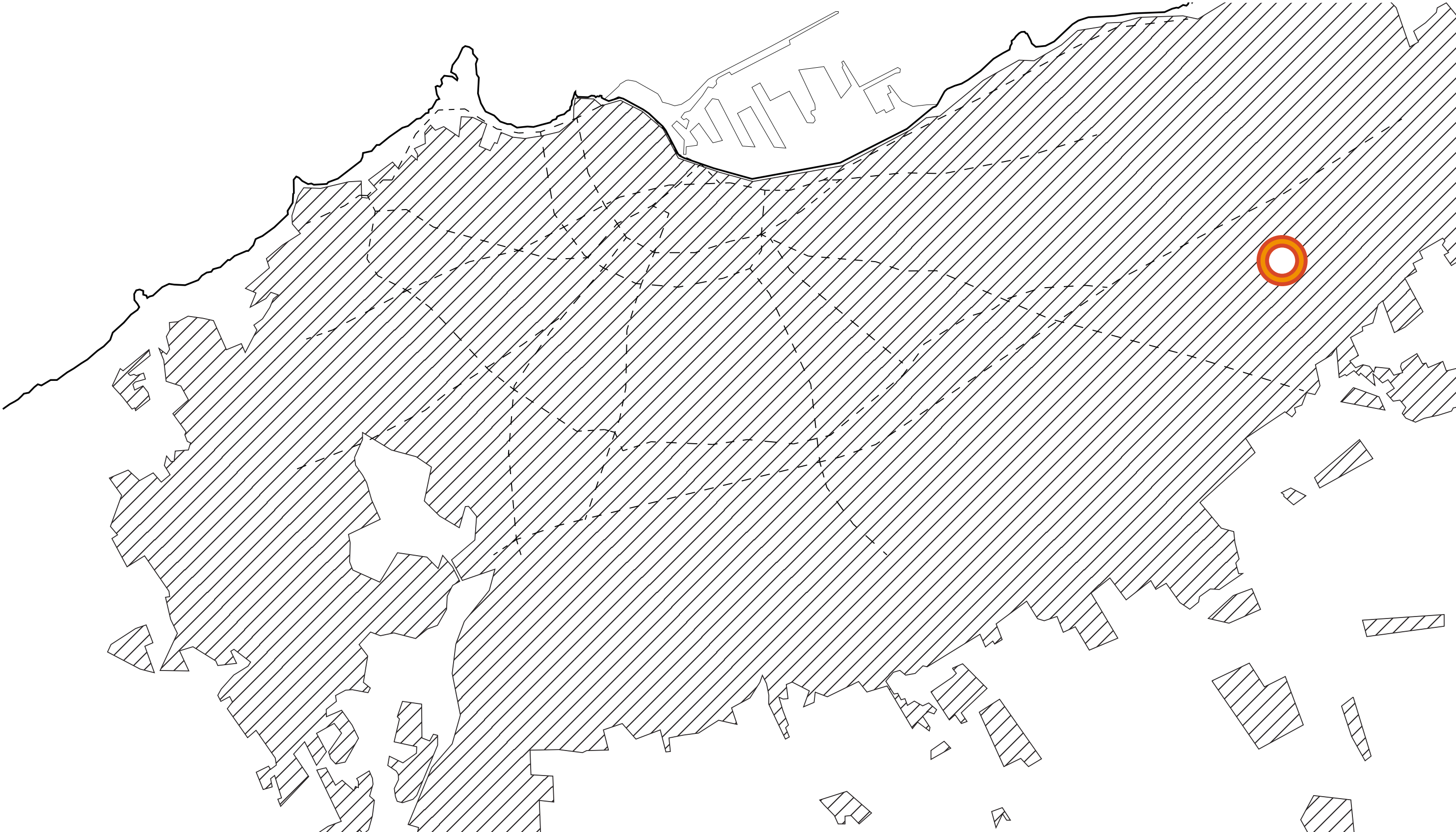
STARTING POINTS

Layers of stability: Use



HIGH DENSITY
MIXED USE
COMMON GOAL

LOCATION
Sidi Moumen



LOCATION

Sidi Moumen





05. DEVELOPMENT OF THE OPEN SPACE

Precedents study

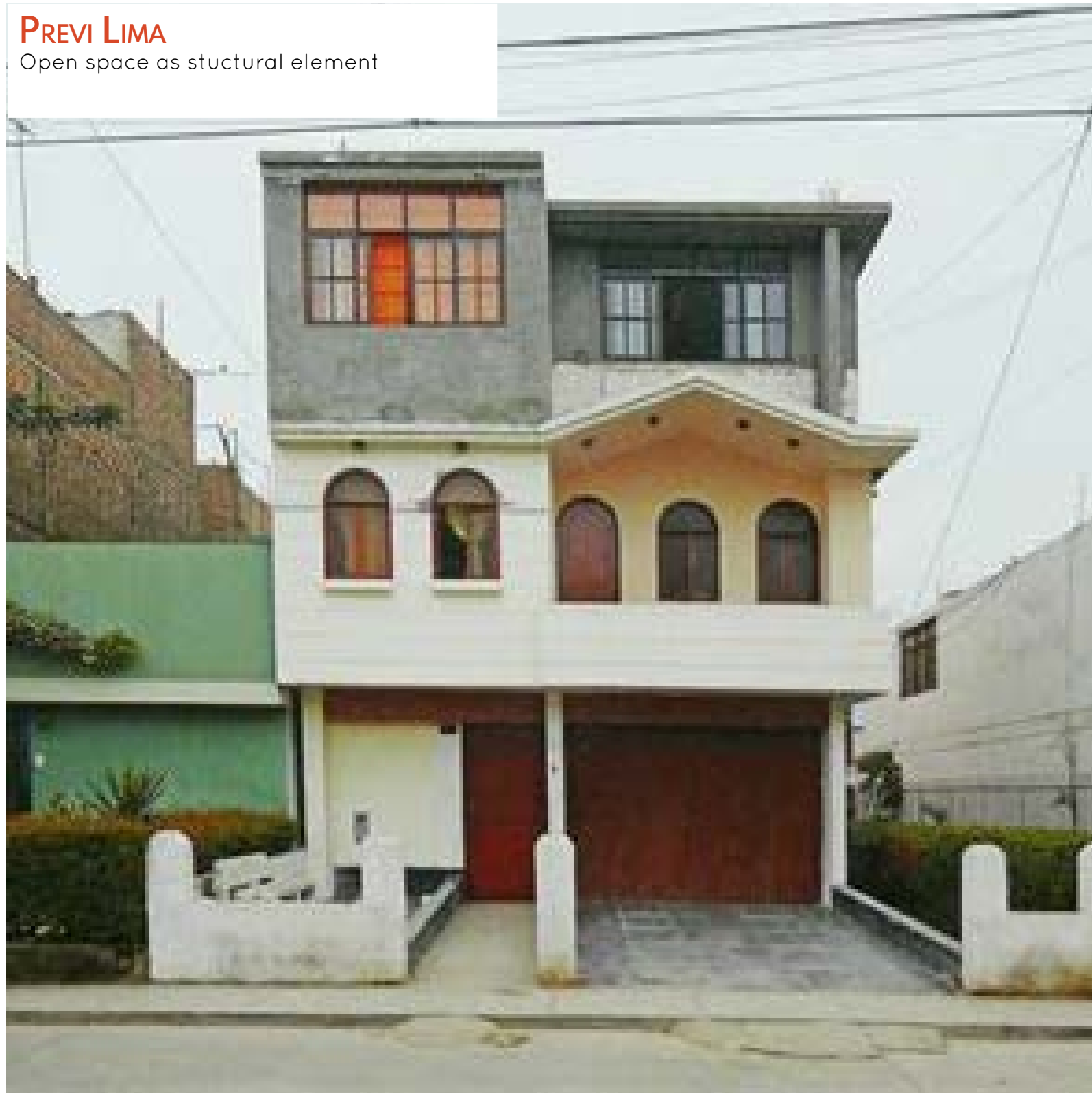
Typology of the void

DEVELOPMENT OF THE OPEN SPACE

Precedents study

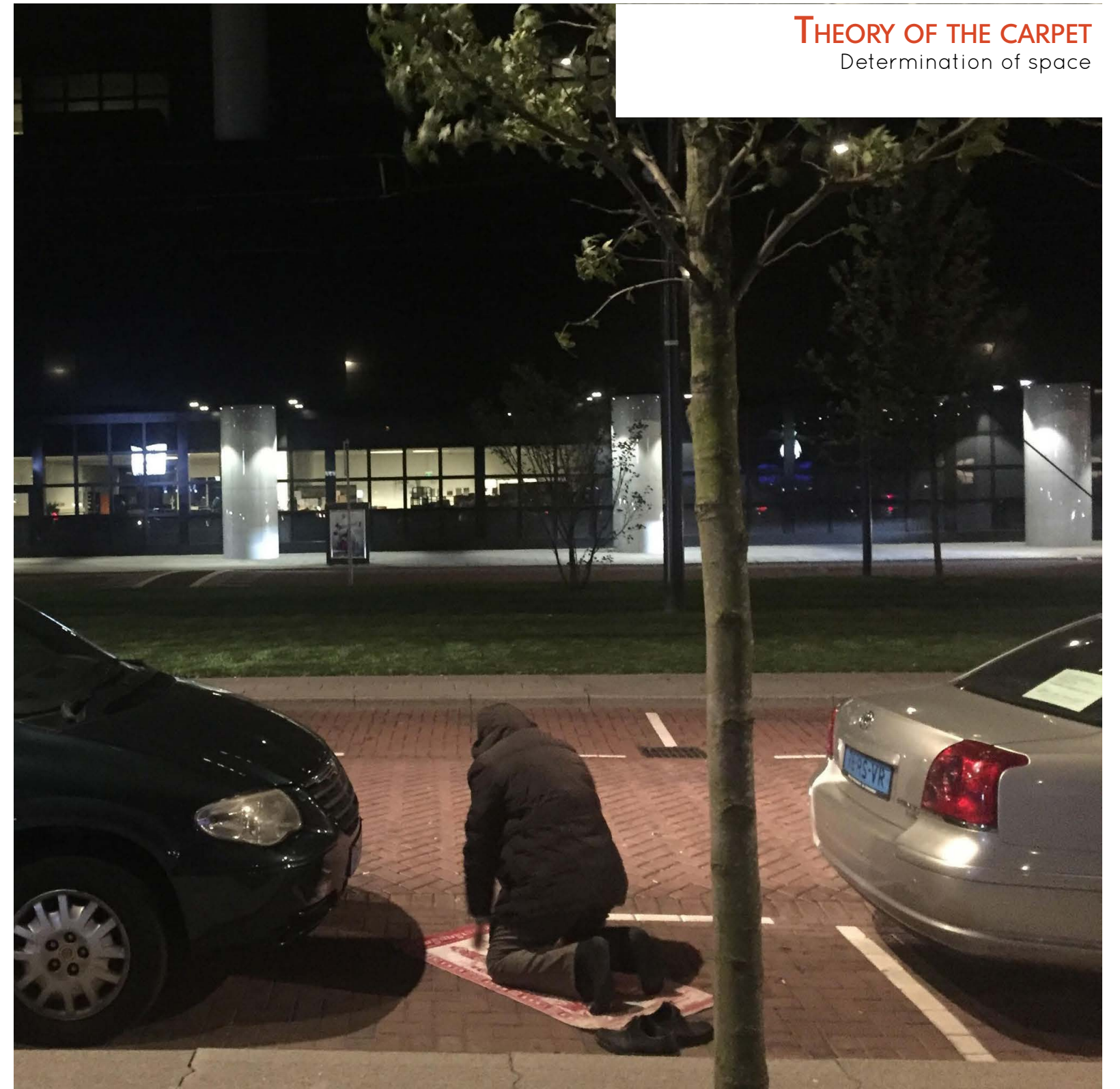
PREVI LIMA

Open space as structural element



THEORY OF THE CARPET

Determination of space



PREVI LIMA

Analysis in Time Builds!



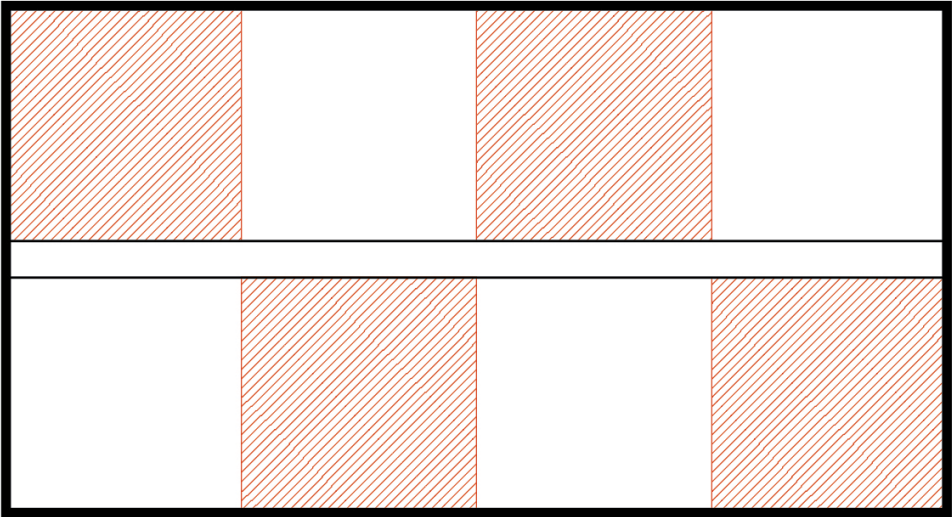
How to use patio's as the formal framework?
What are the effects of the configuration of open spaces?

PREVI LIMA

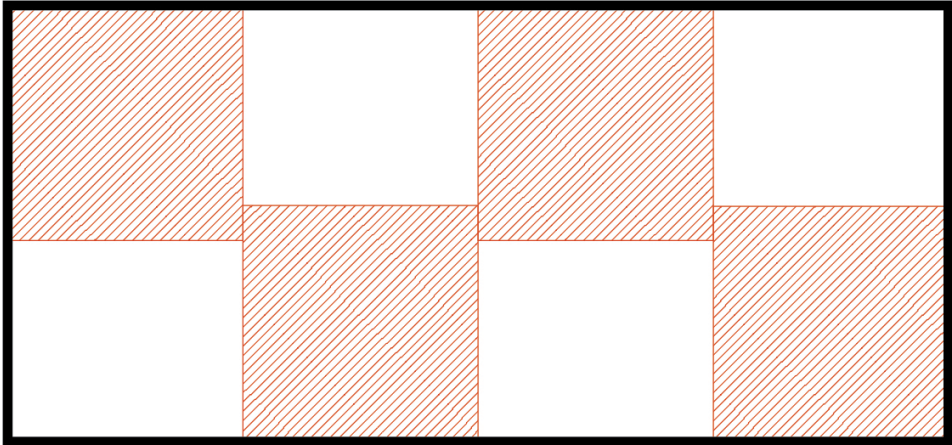
Configuration of patio's

MULTIPLE MAIN PATIO'S

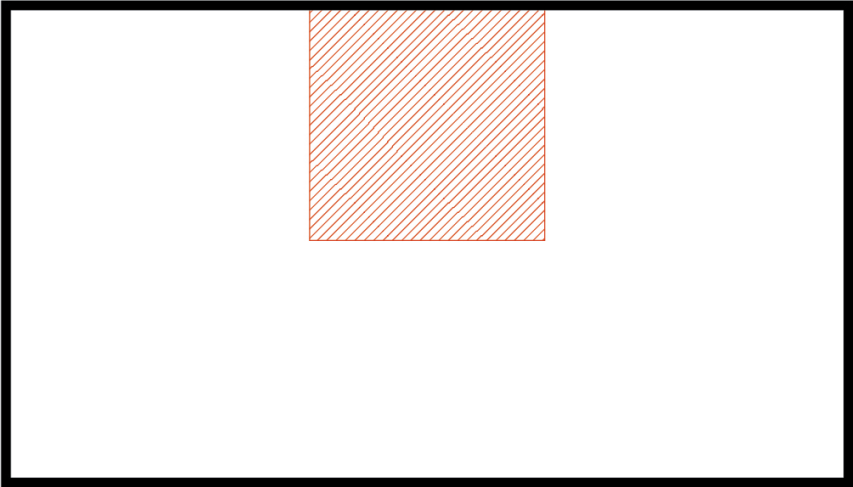
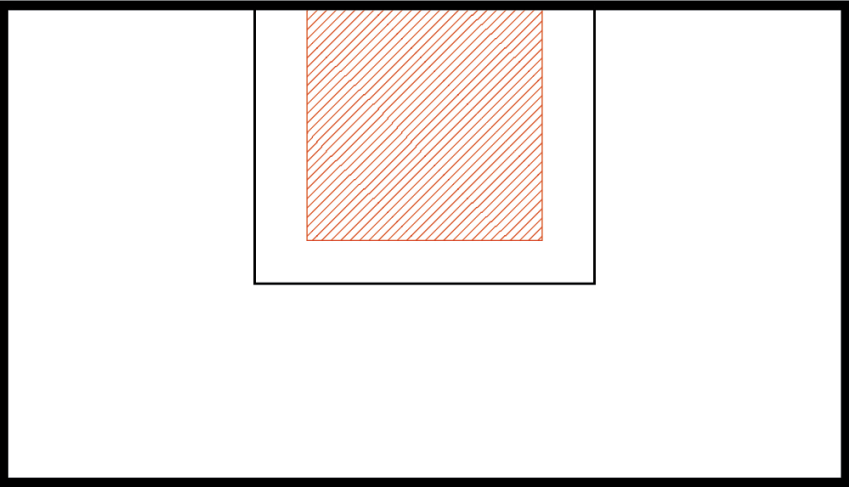
BUFFER ZONE FOR TRANSITION



NO BUFFER ZONE



ONE MAIN PATIO



PREVI LIMA

Configuration of patio's



READING OF THE CARPET

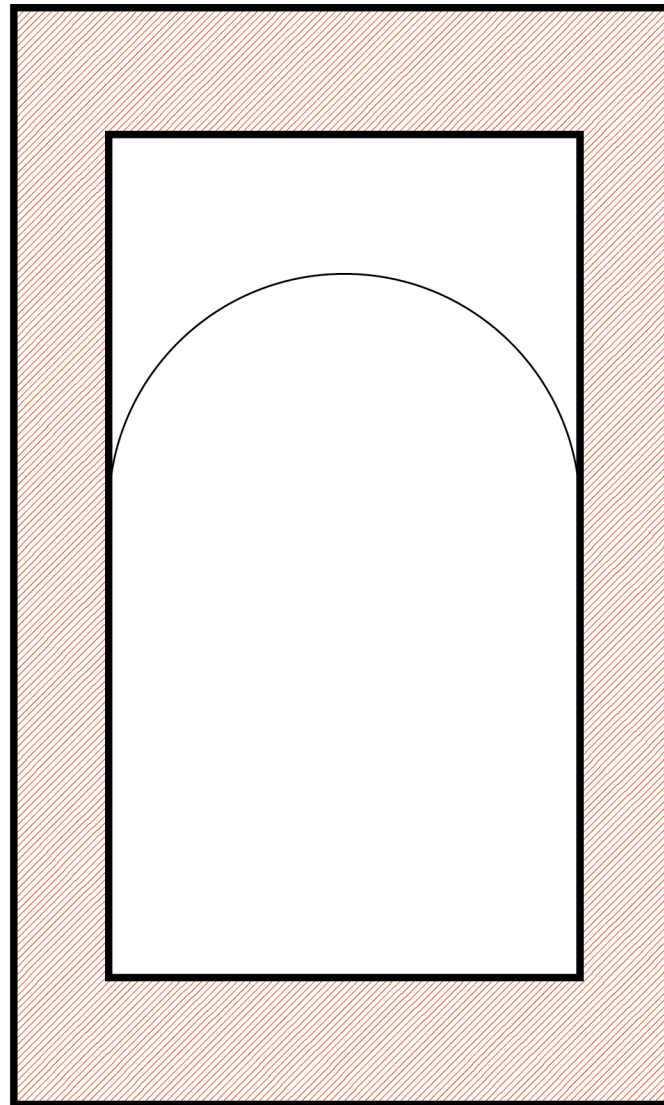
Analysis in Time Builds!



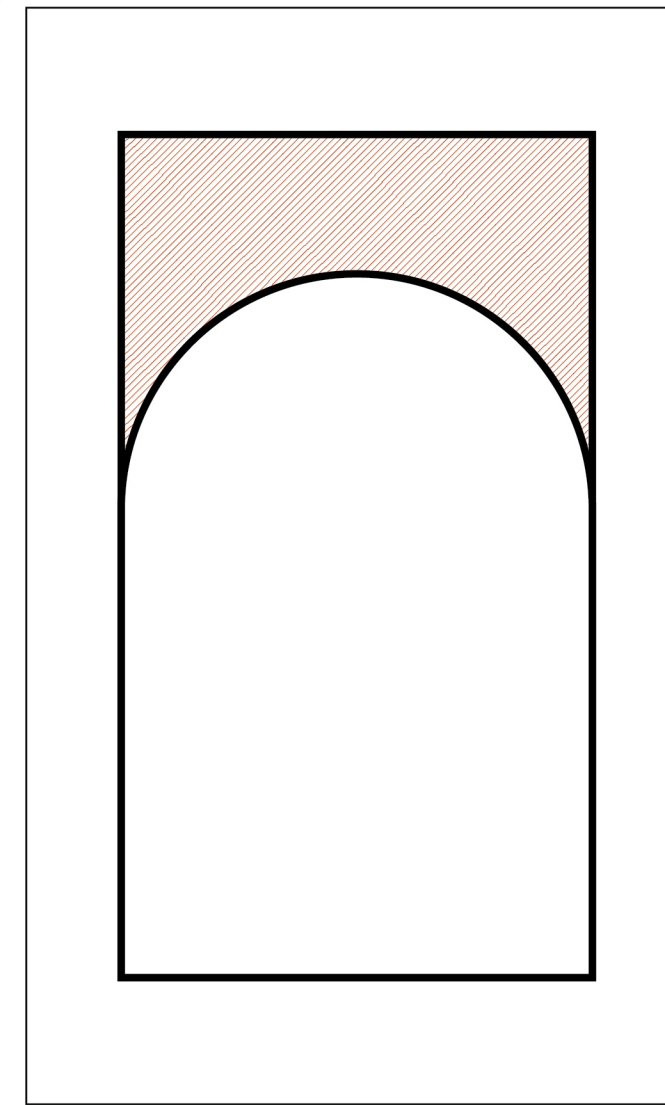
The first delimitation of space in a territory.

READING OF THE CARPET

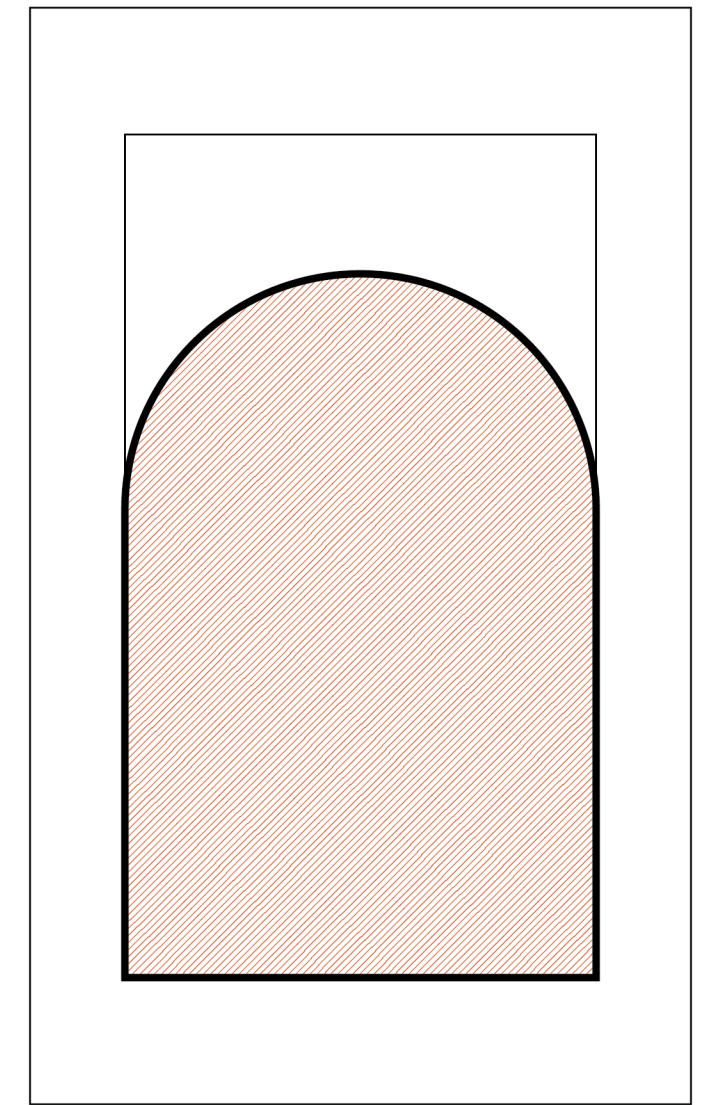
Definition of the space



BORDER



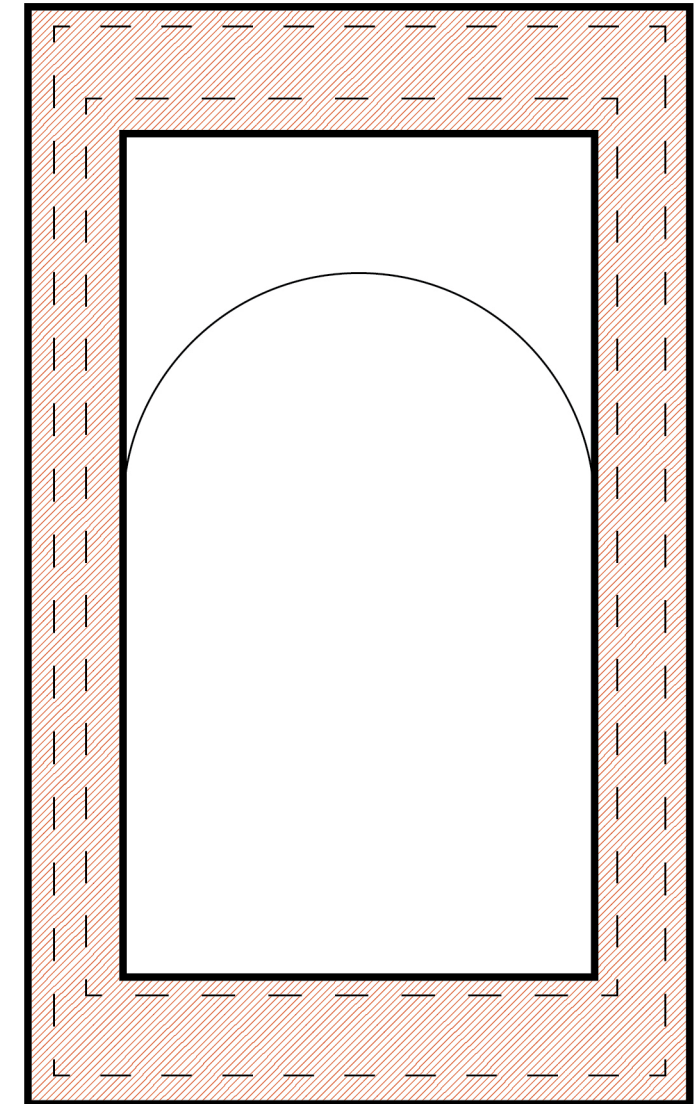
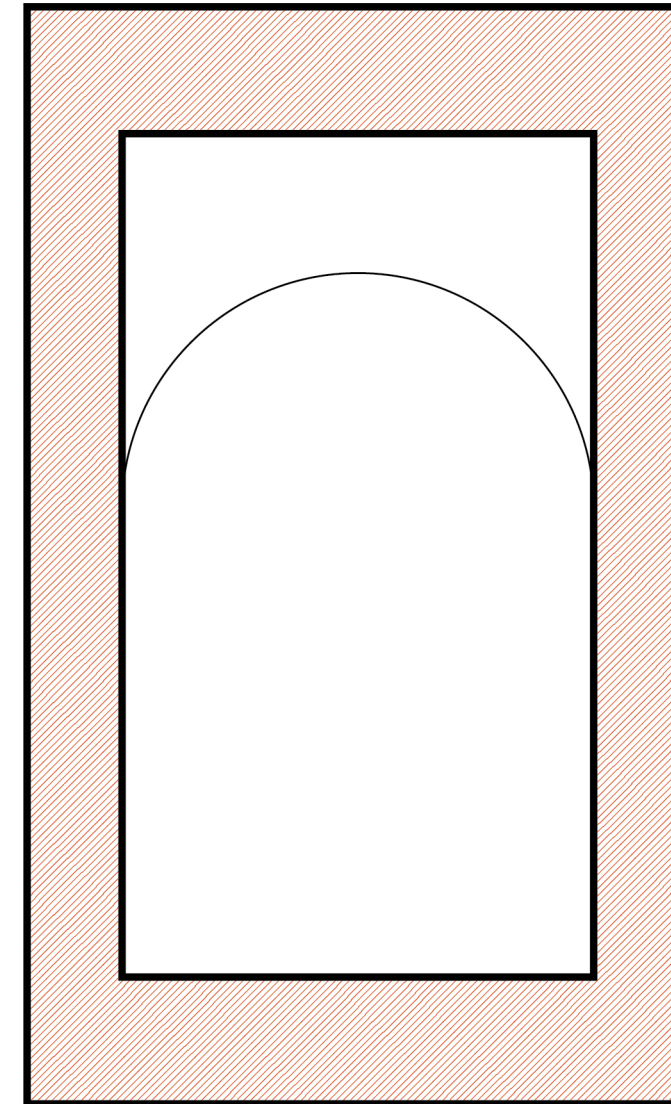
FIELD



NICHE

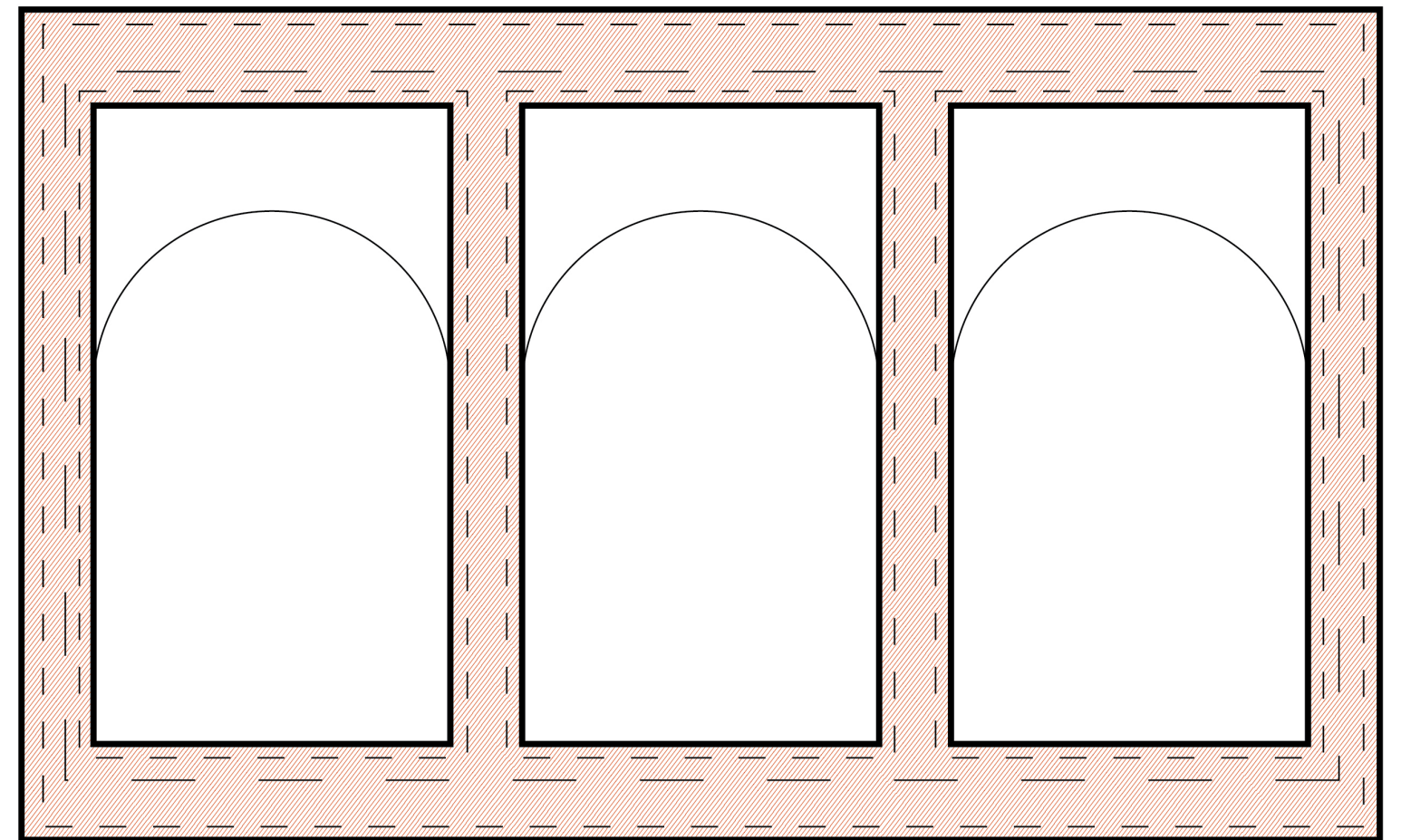
READING OF THE CARPET

Layering of the border



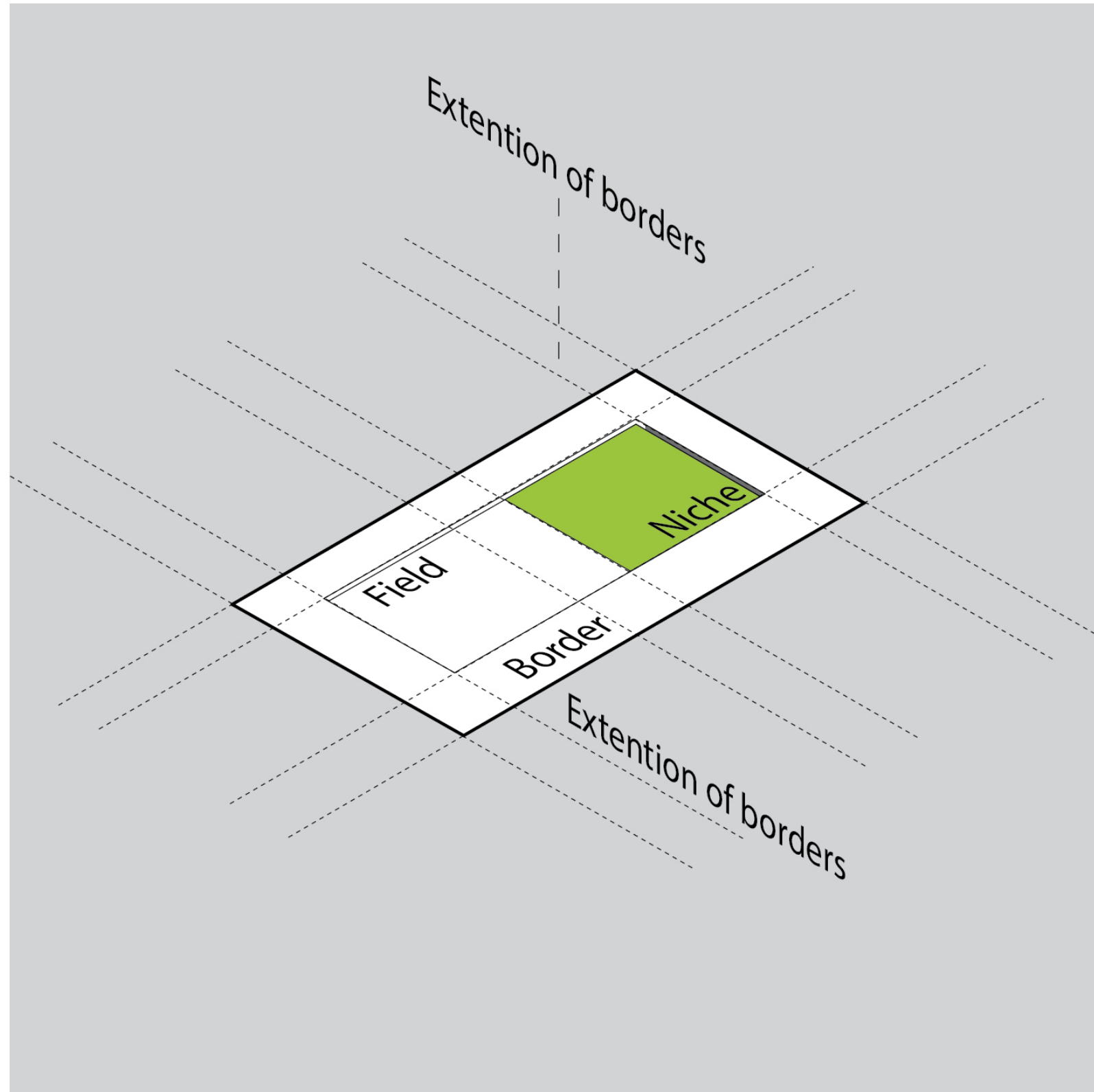
READING OF THE CARPET

Layering of the border



DEVELOPMENT OF THE OPEN SPACE

Typology of the void

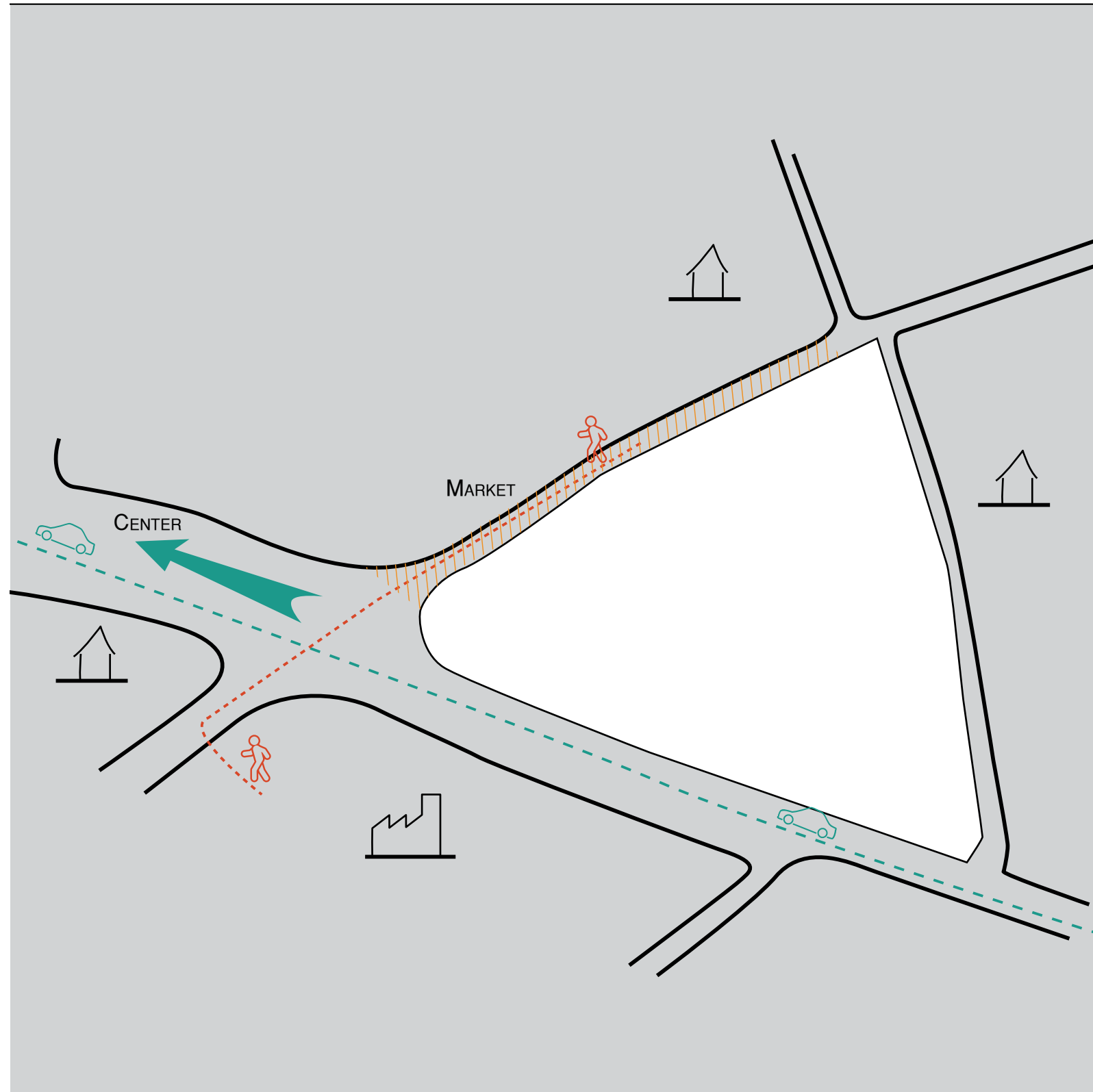




06. TEST ON LOCATION

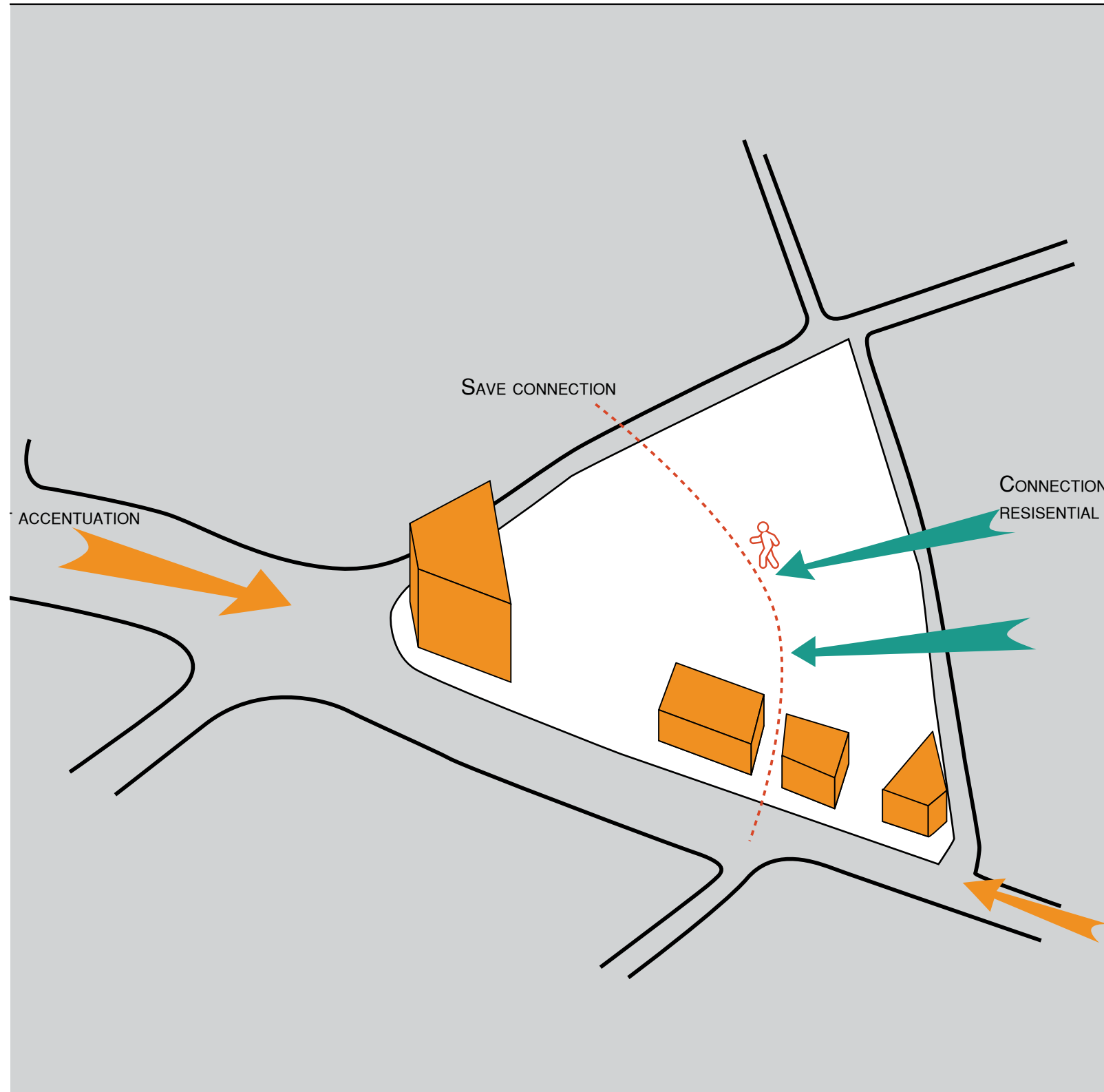
URBAN PLAN

Current situation



URBAN PLAN

Relation with the surrounding context

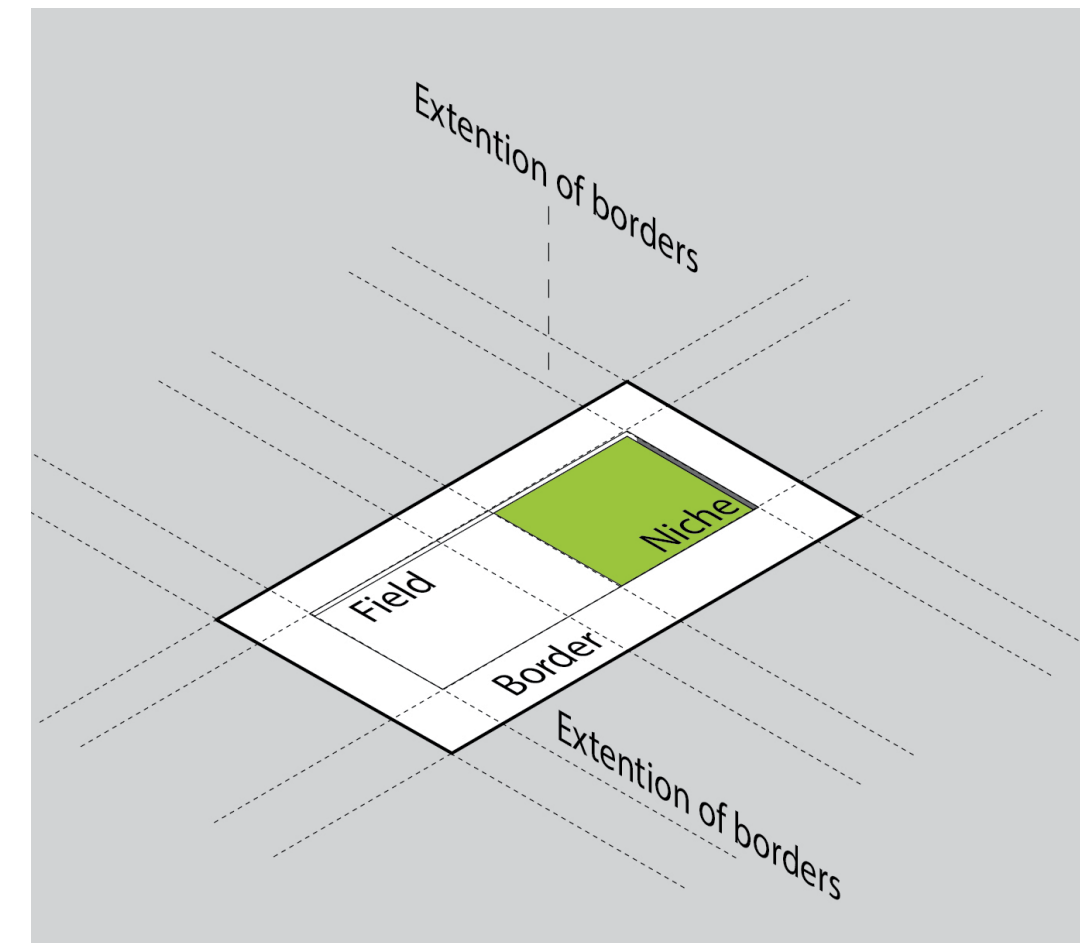






URBAN PLAN

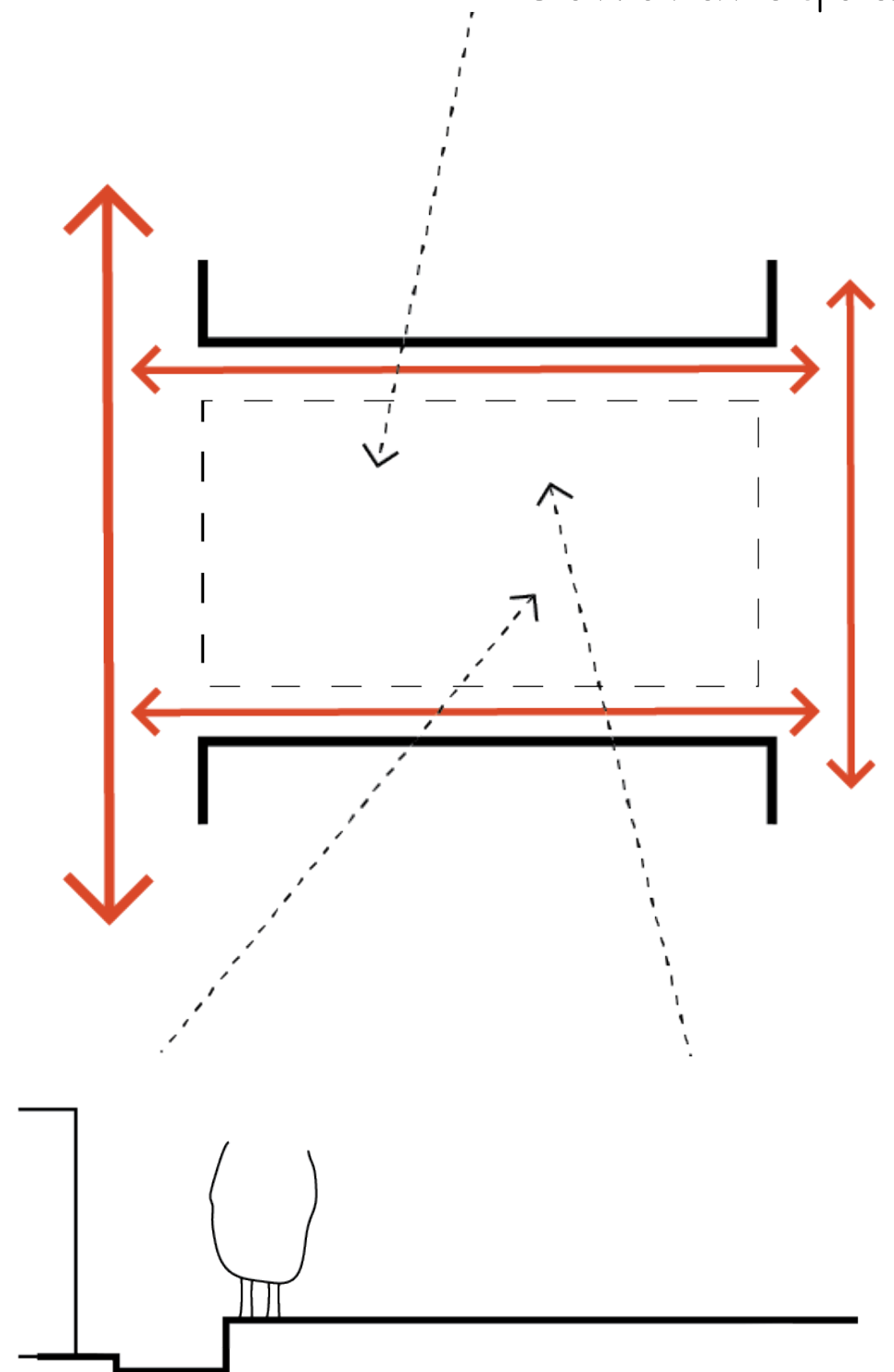
2 public squares



OPEN
EVENTS
SIGHTLINES



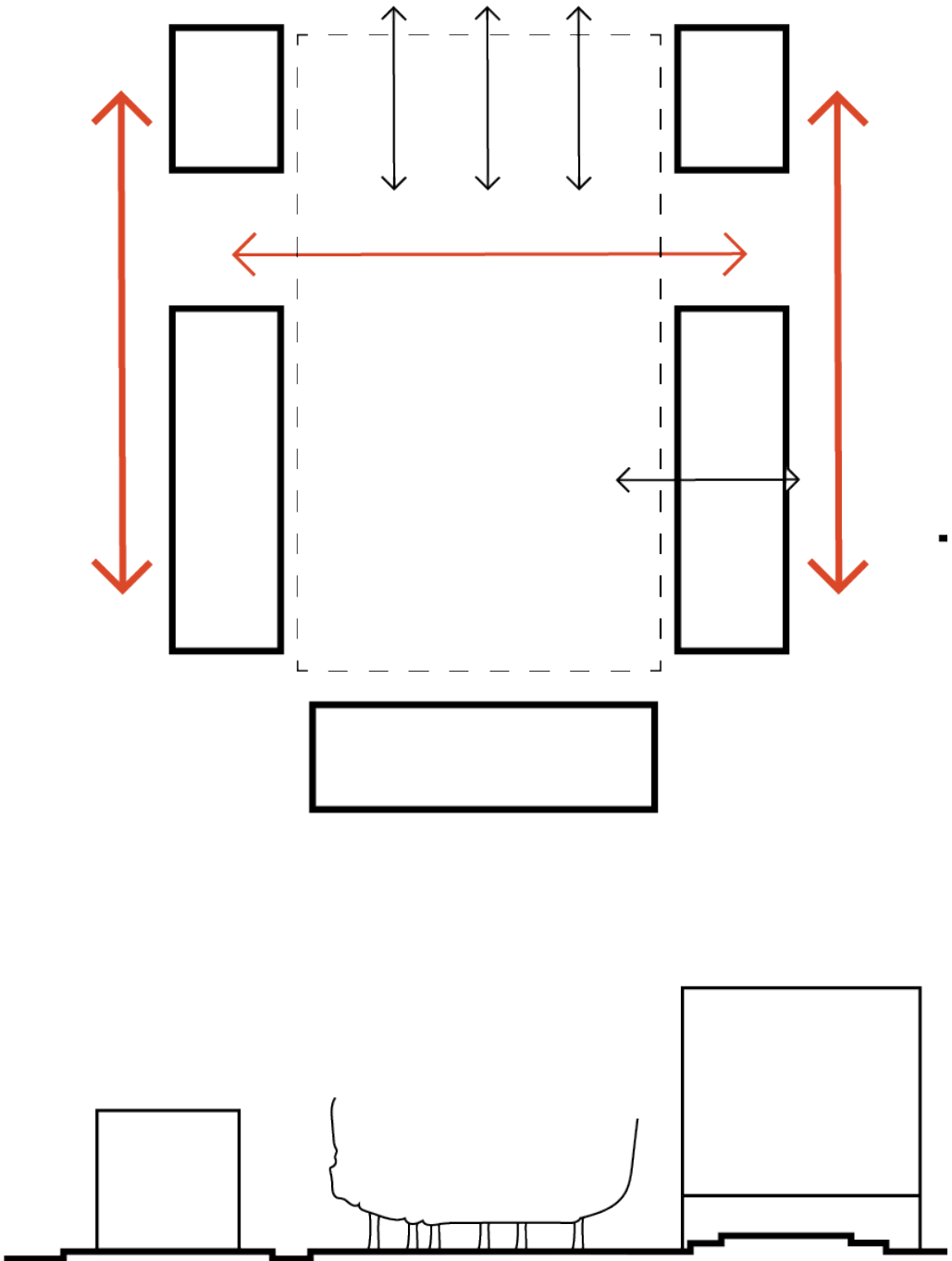
URBAN PLAN
Cultural square



ENCLOSED
DAILY ENCOUNTER
ACCESSIBILITY



URBAN PLAN
Market square

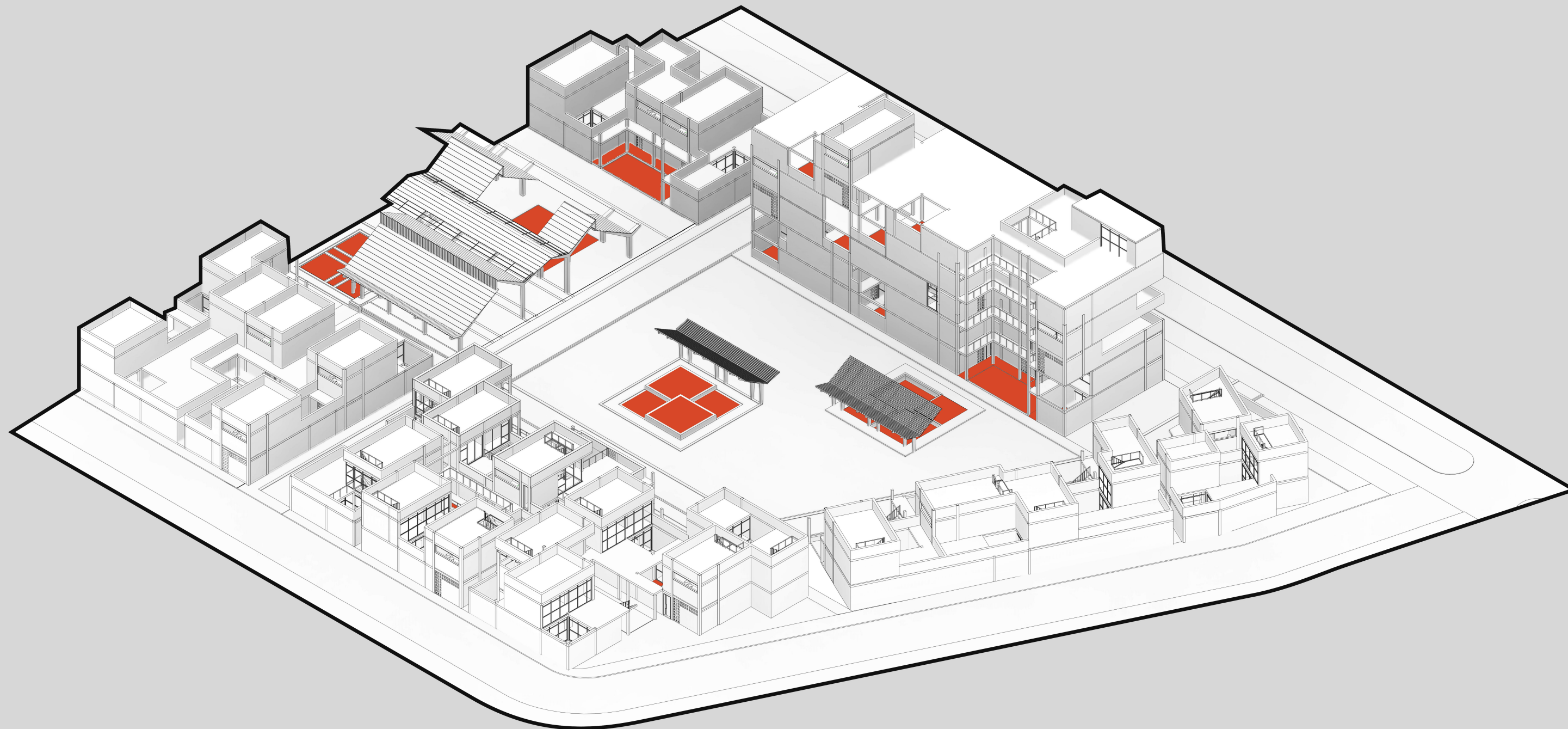


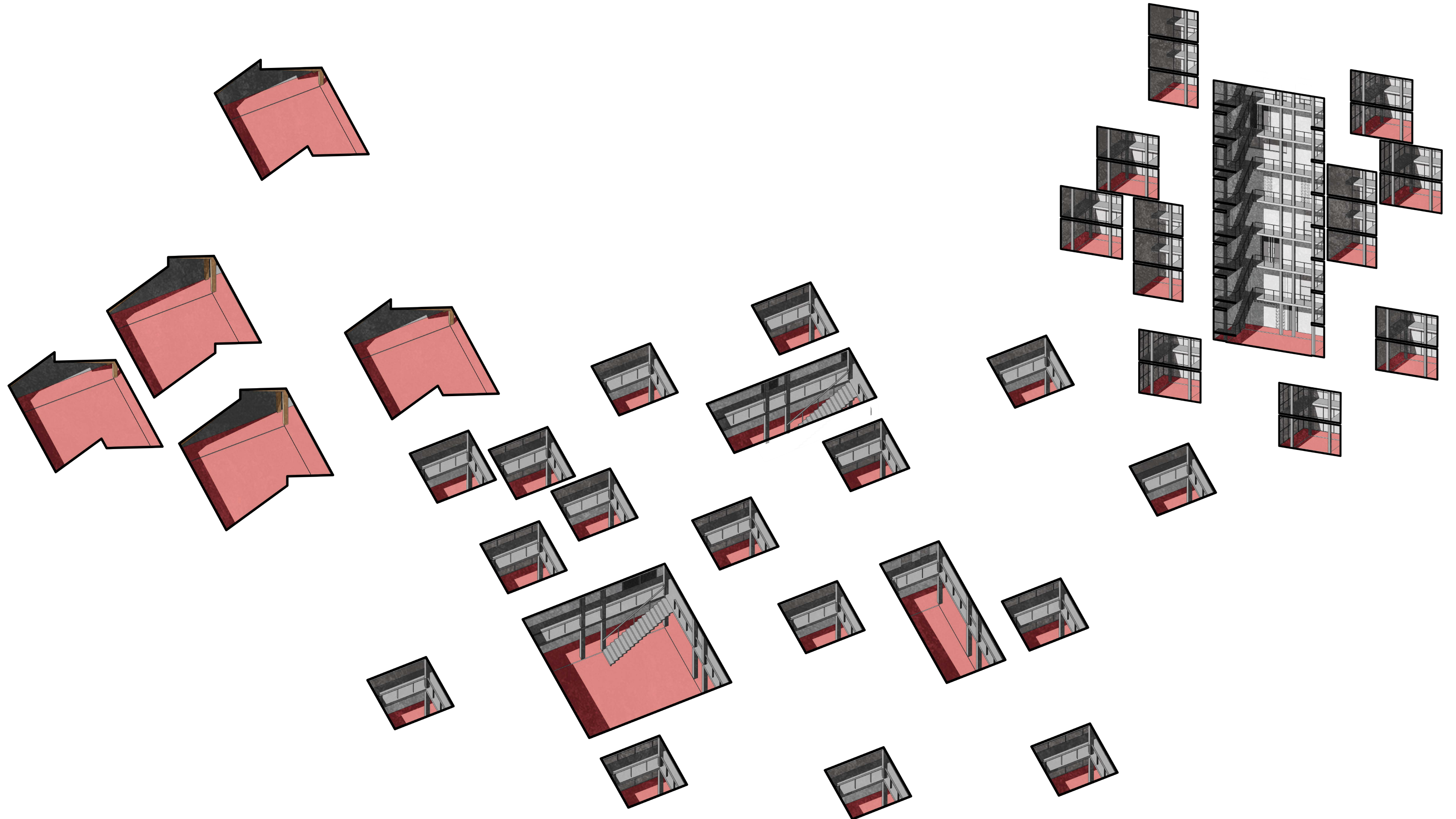




MARKET SQUARE

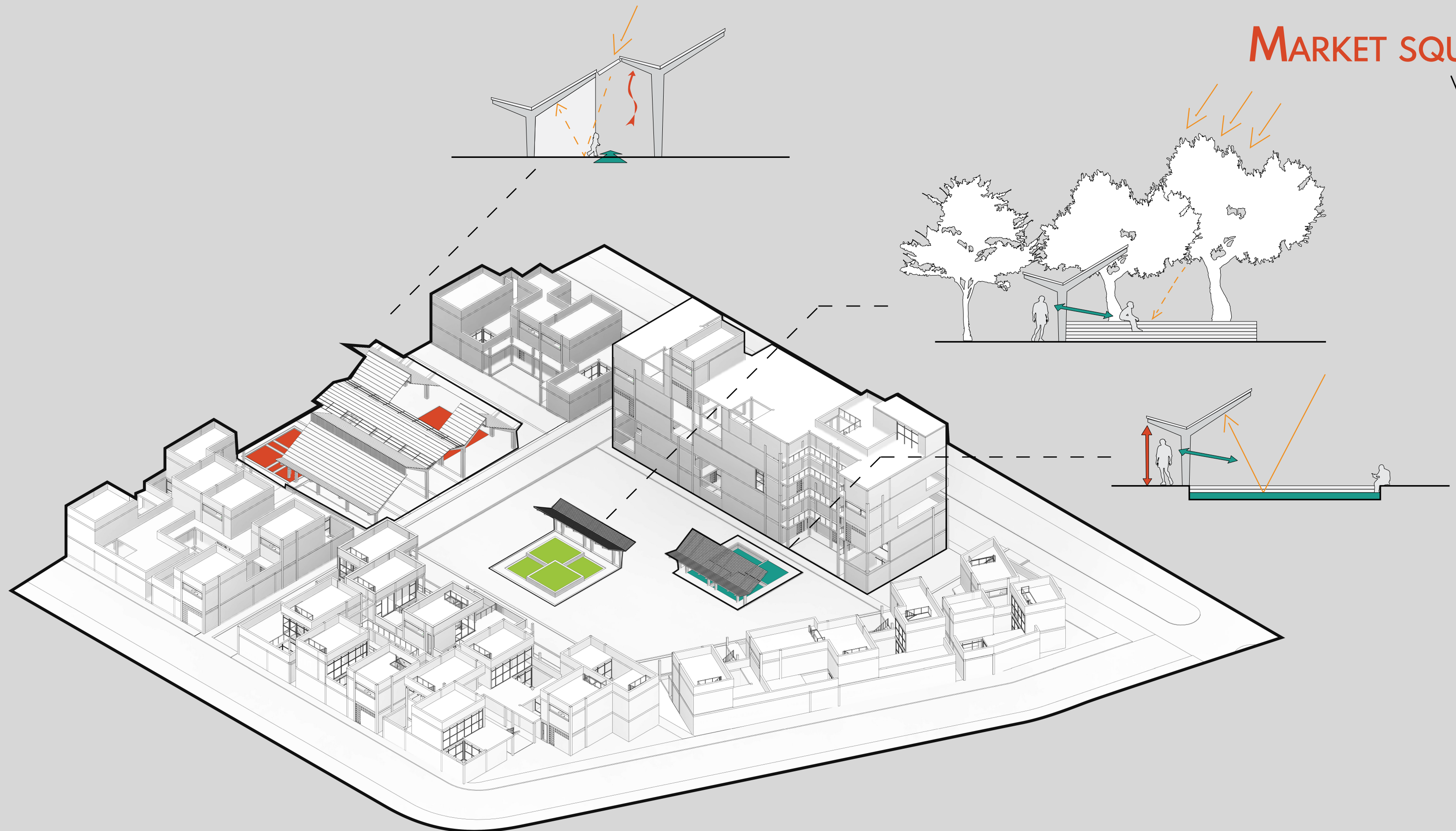
District clustered around open spaces





MARKET SQUARE

Voids

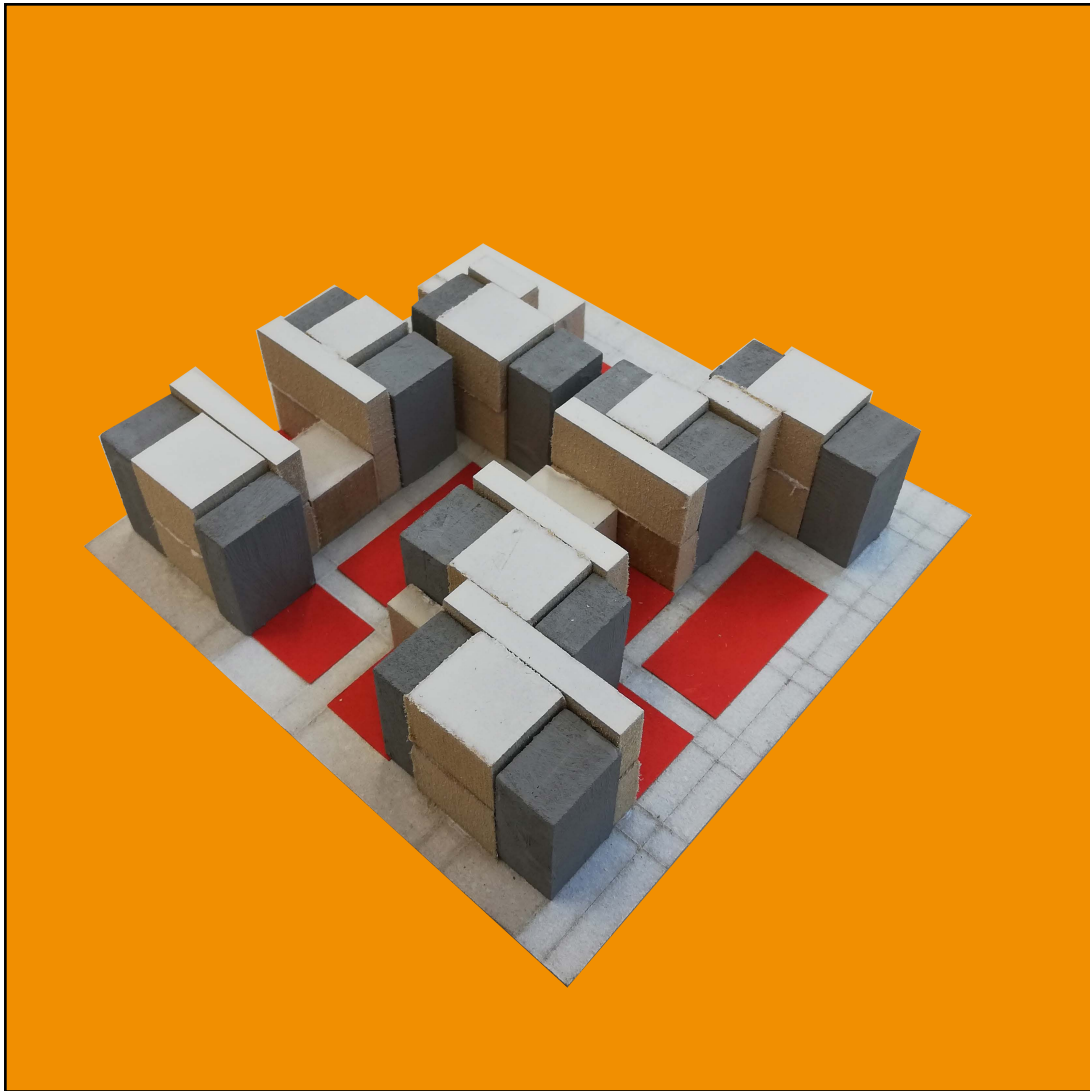
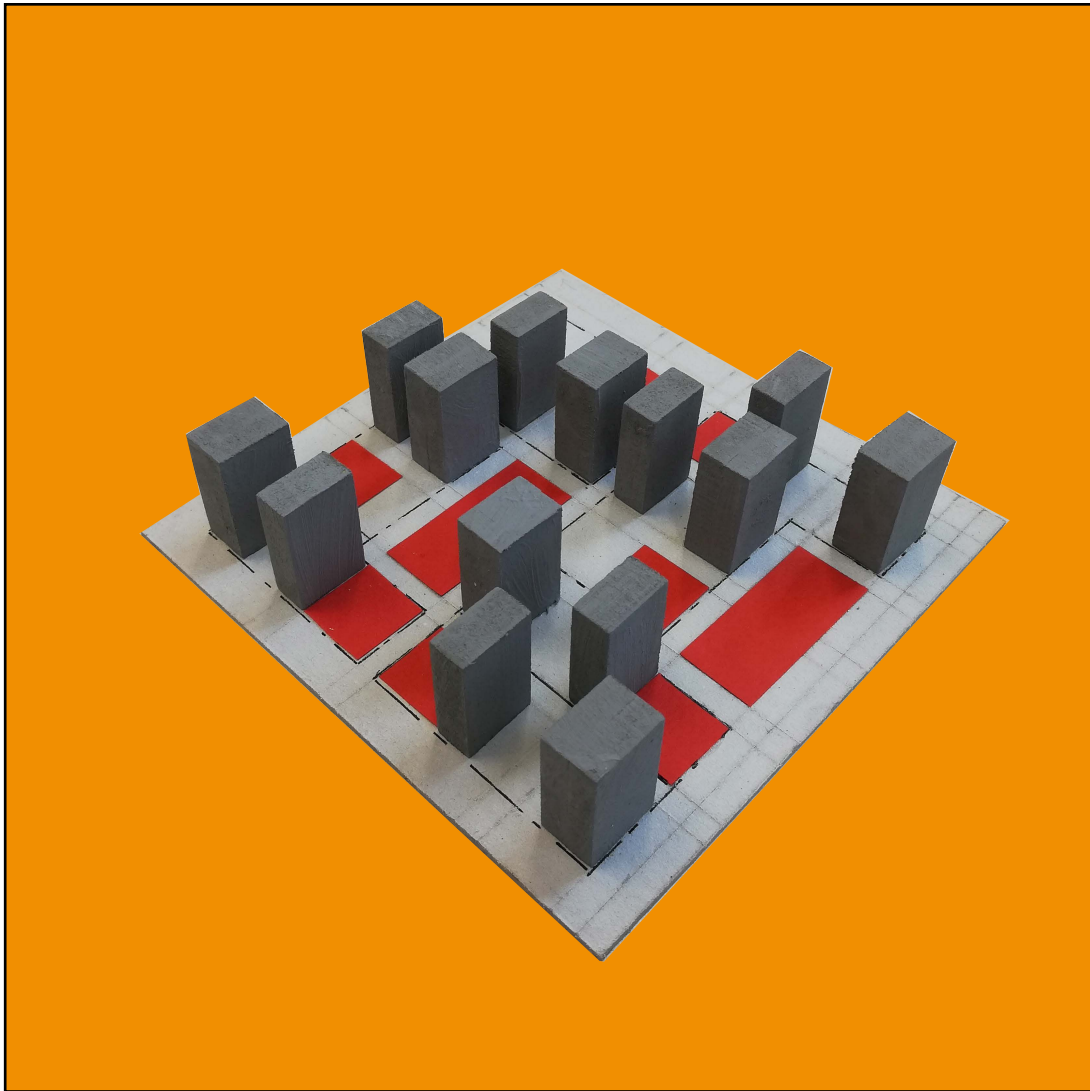
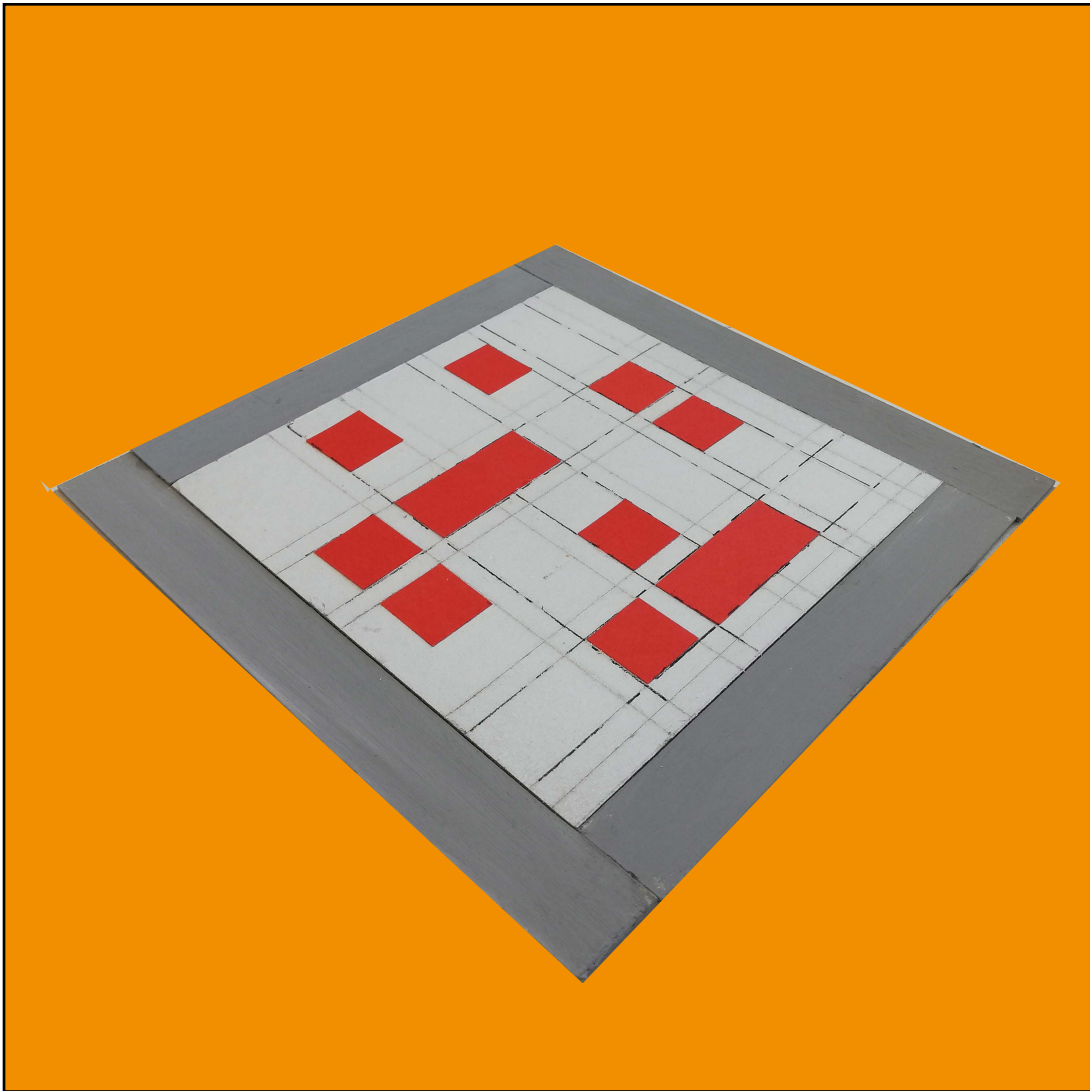




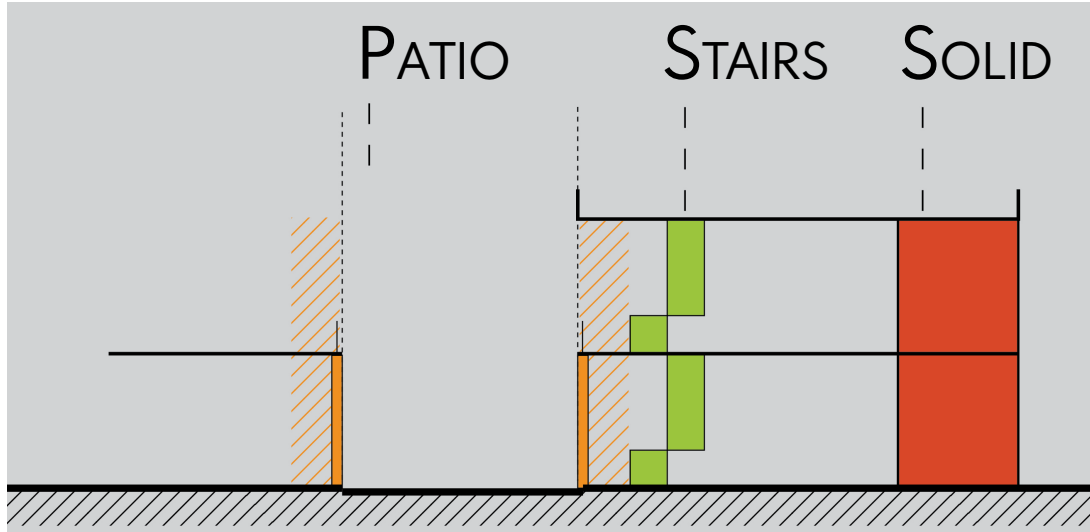
MARKET SQUARE

Effect of formal framework



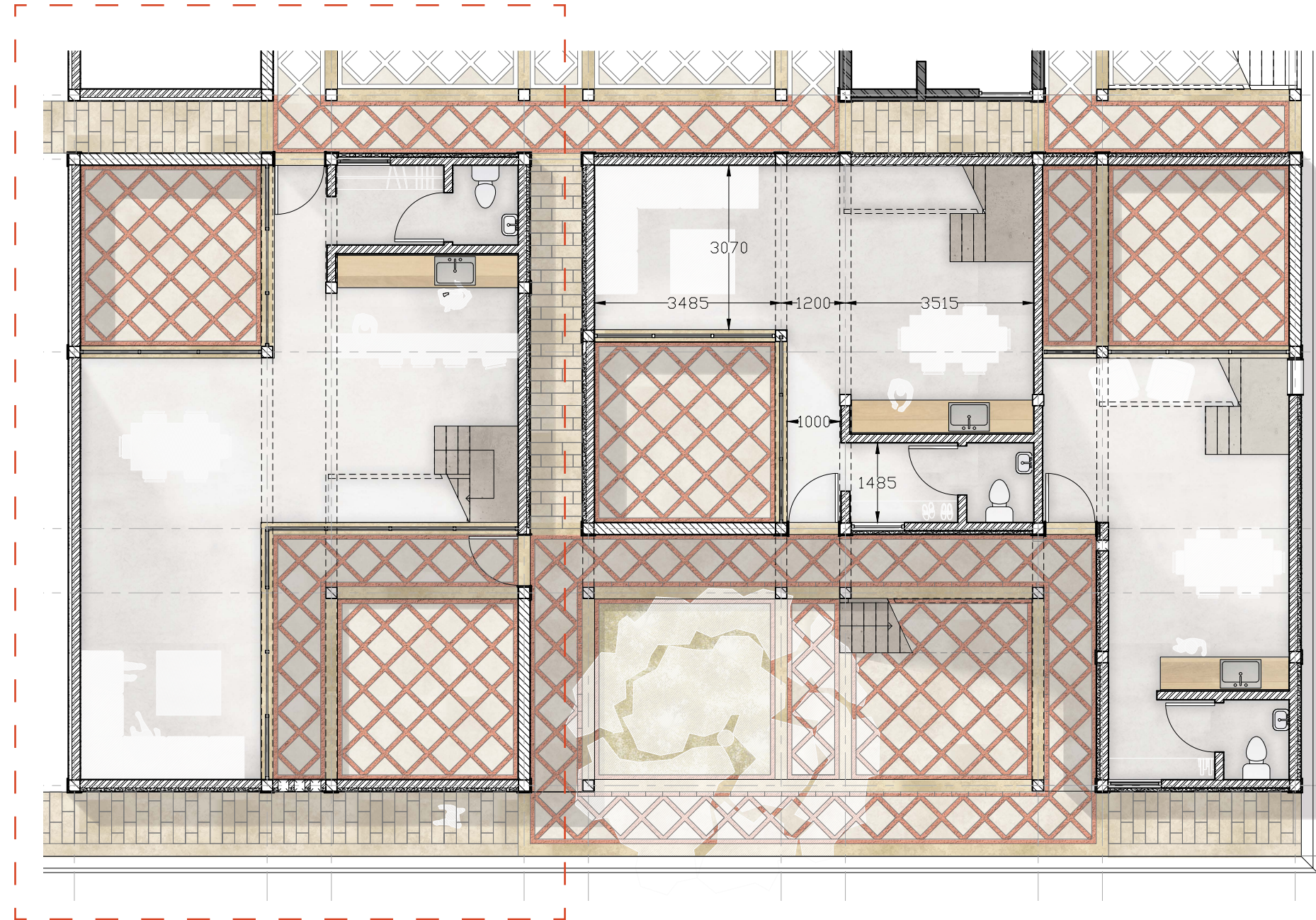
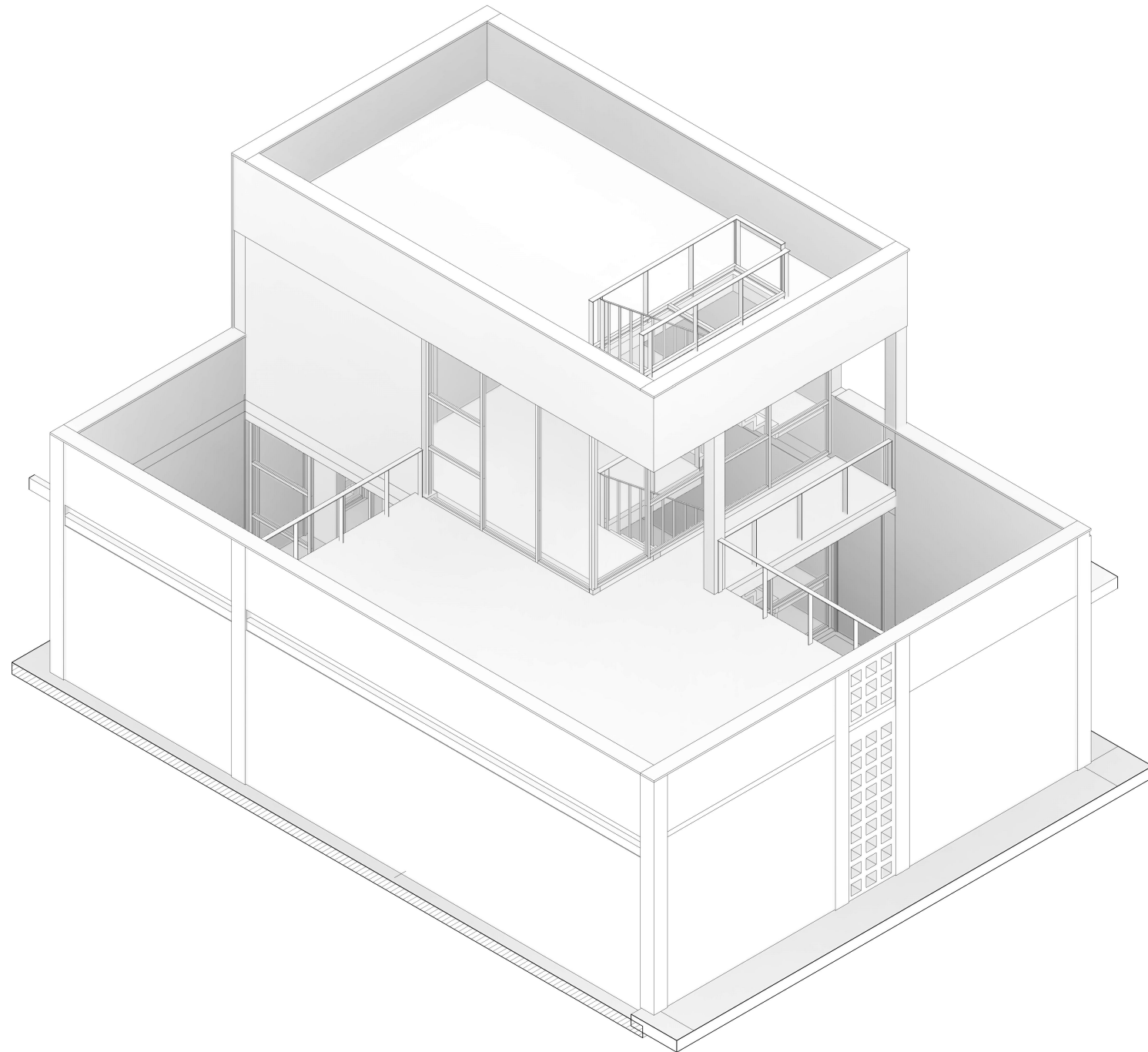


MINIMUM OF 1 PATIO
CONNECTION TO THE COURTYARD
SPACE FOR SOLID AND STAIRS

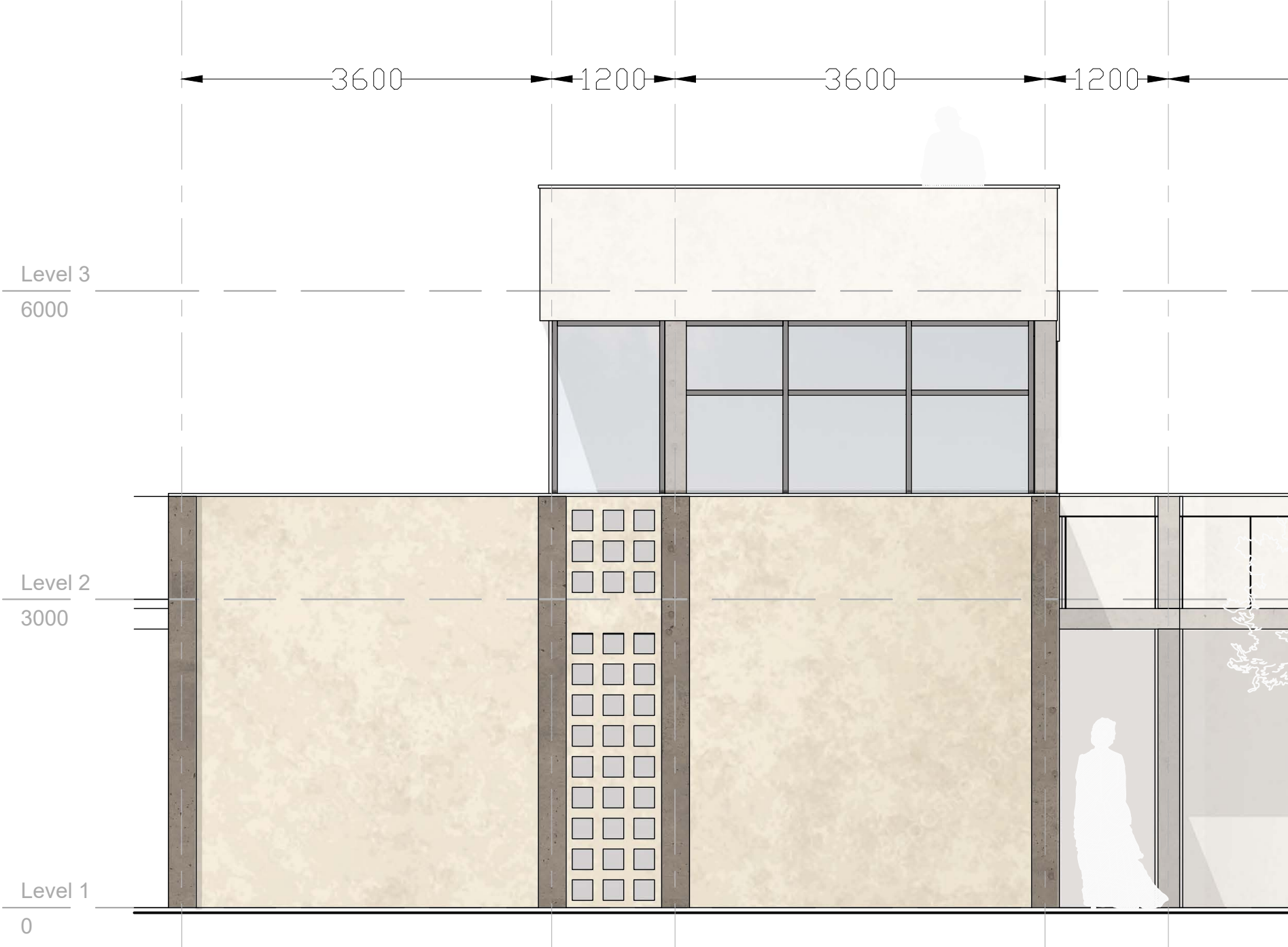
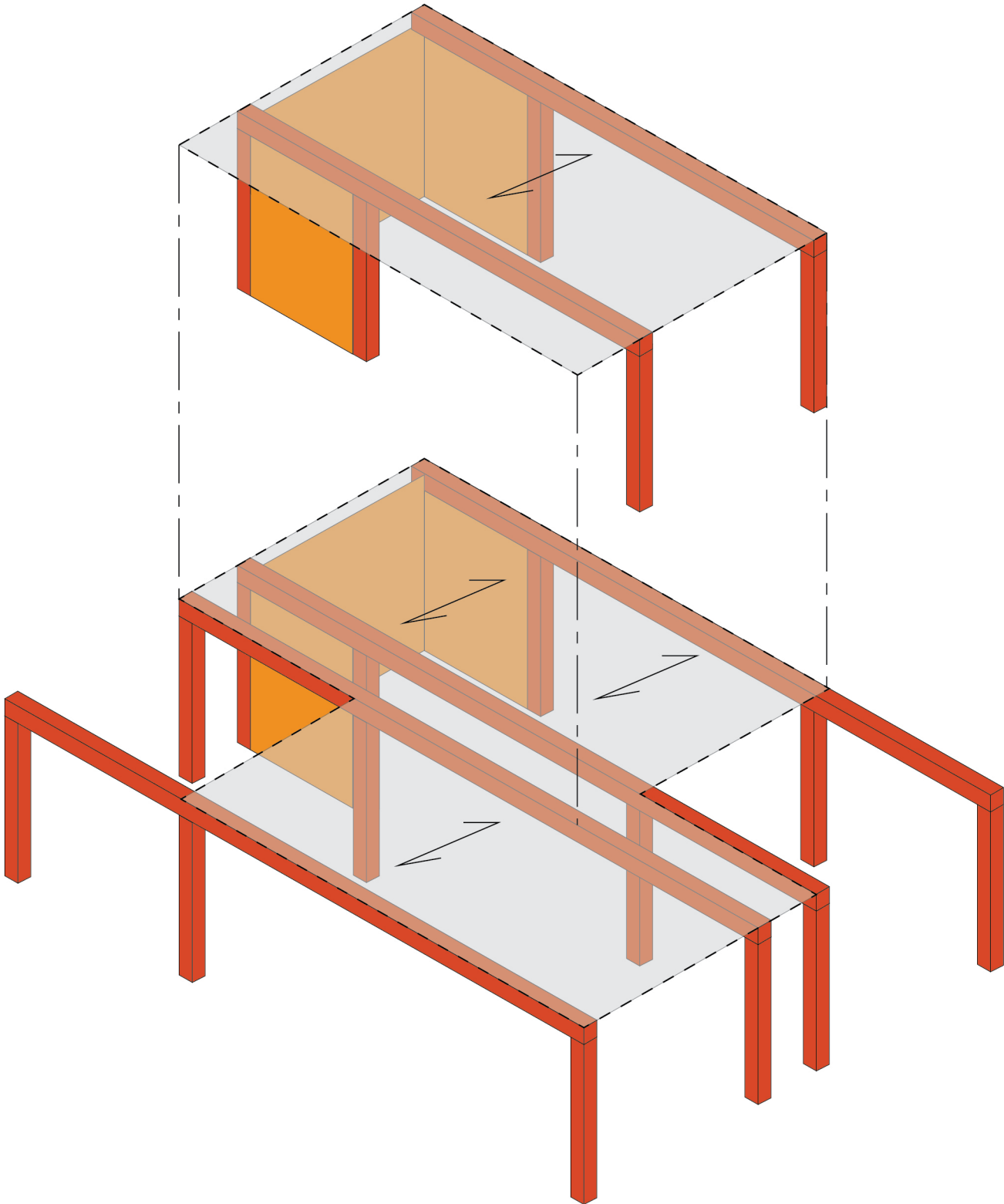


LOW RISE

One household

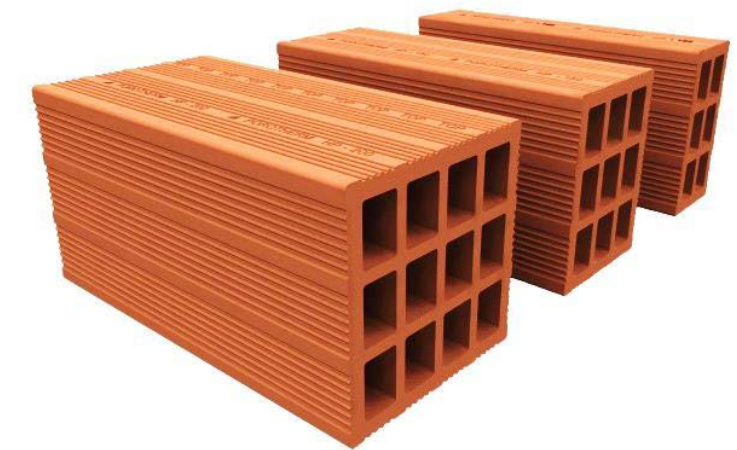
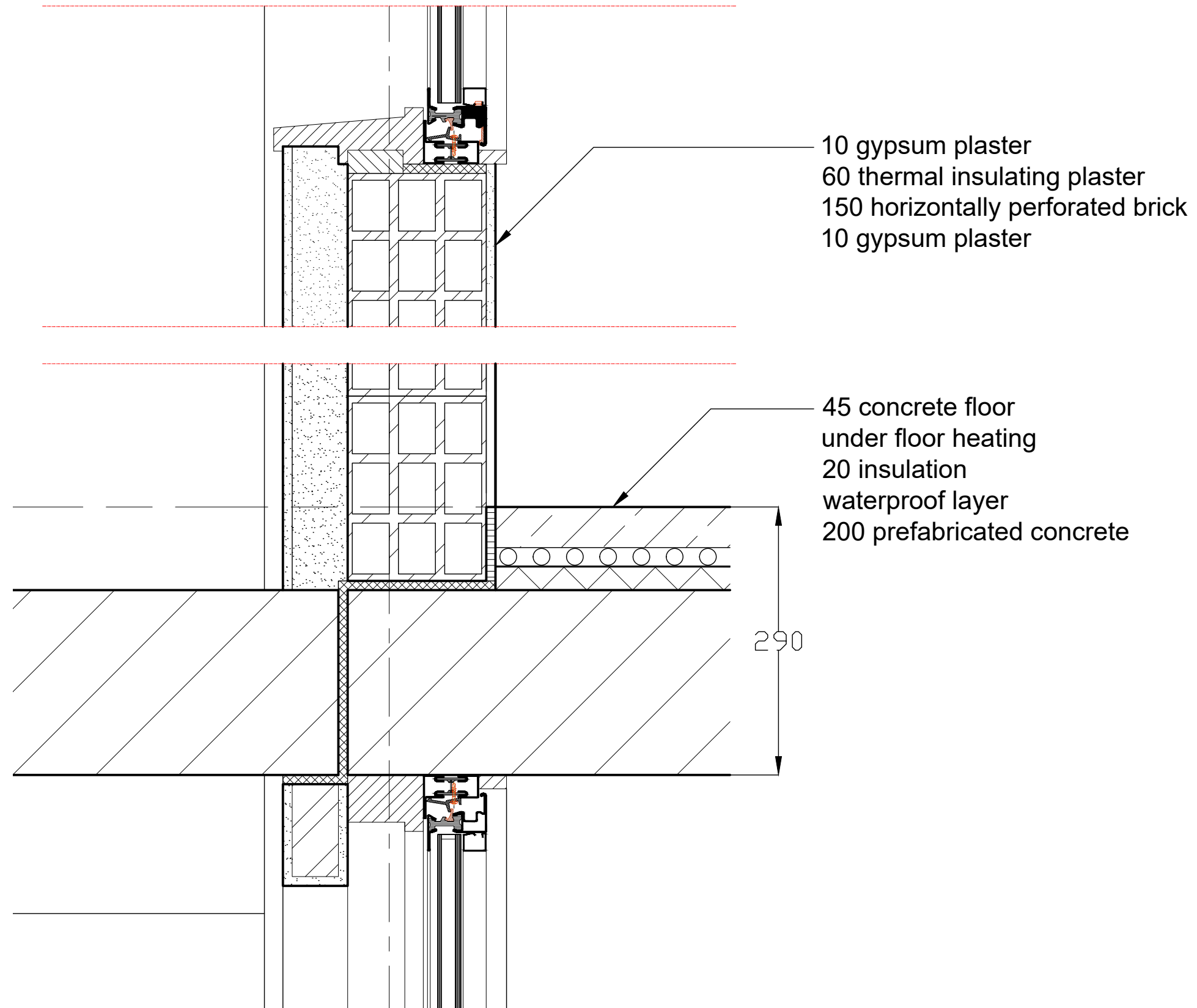


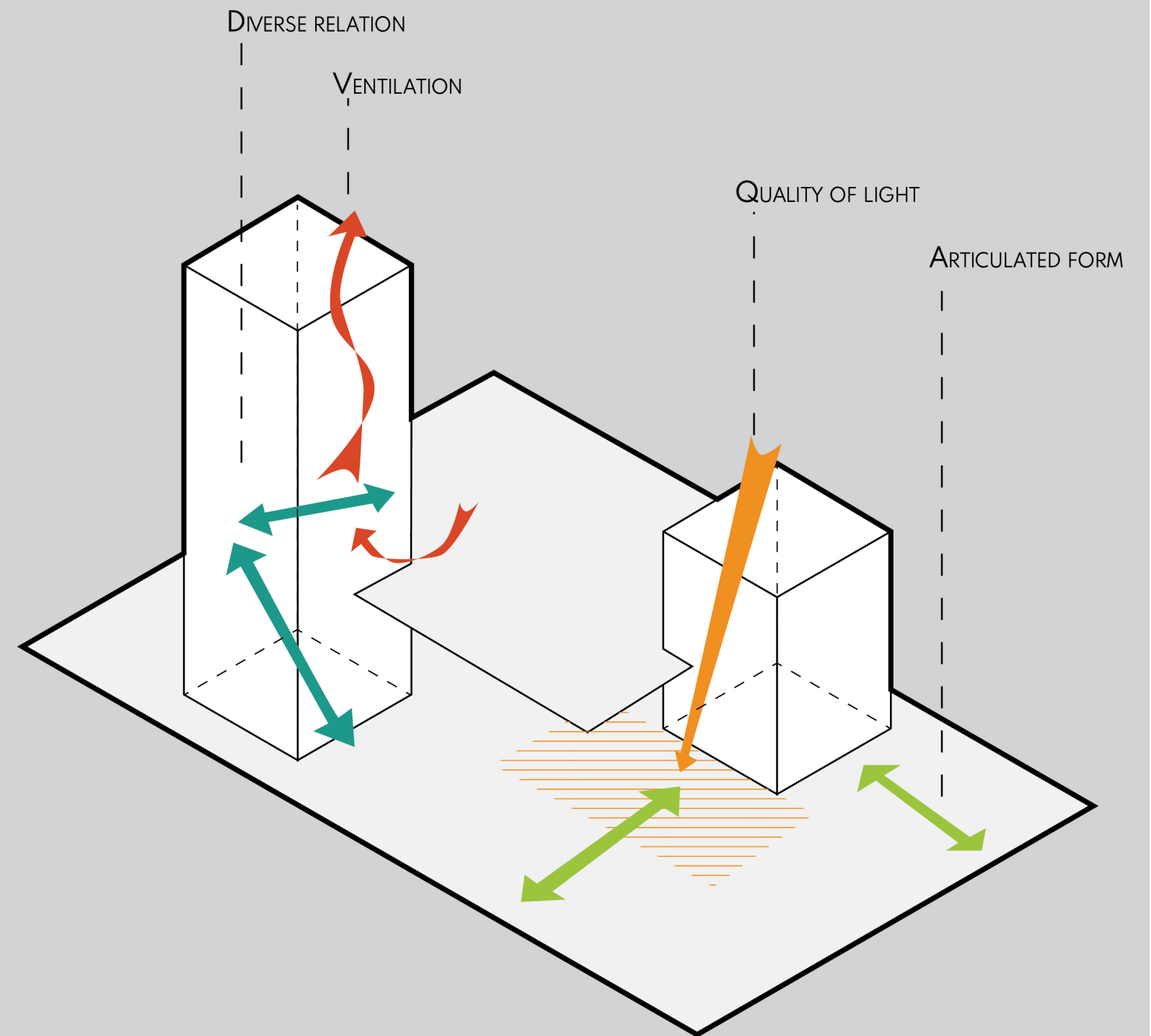
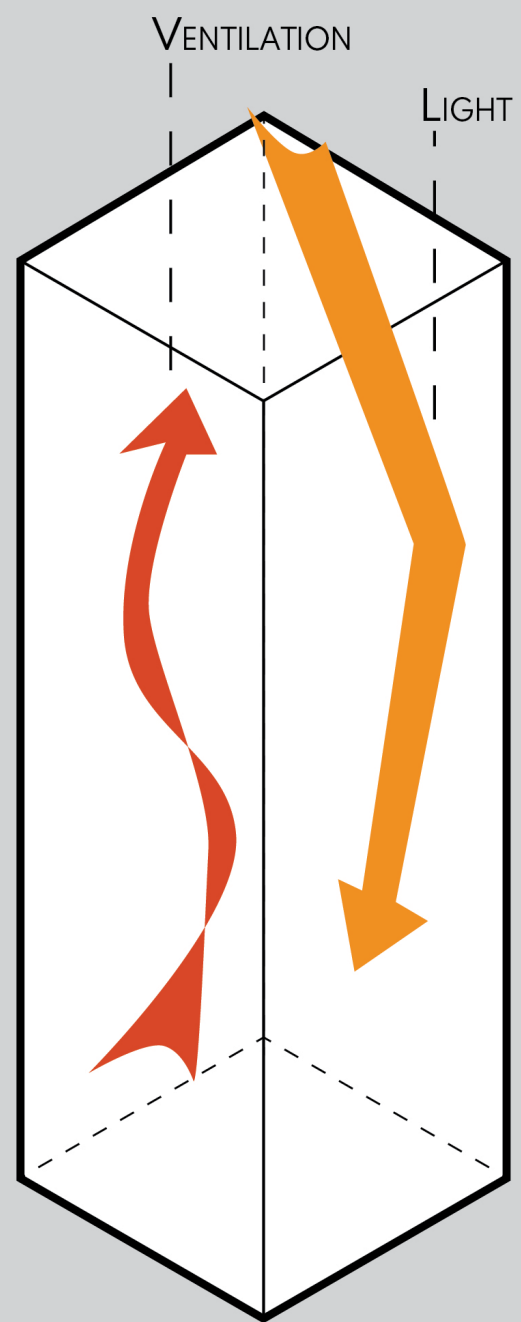
LOW RISE
Load bearing structure

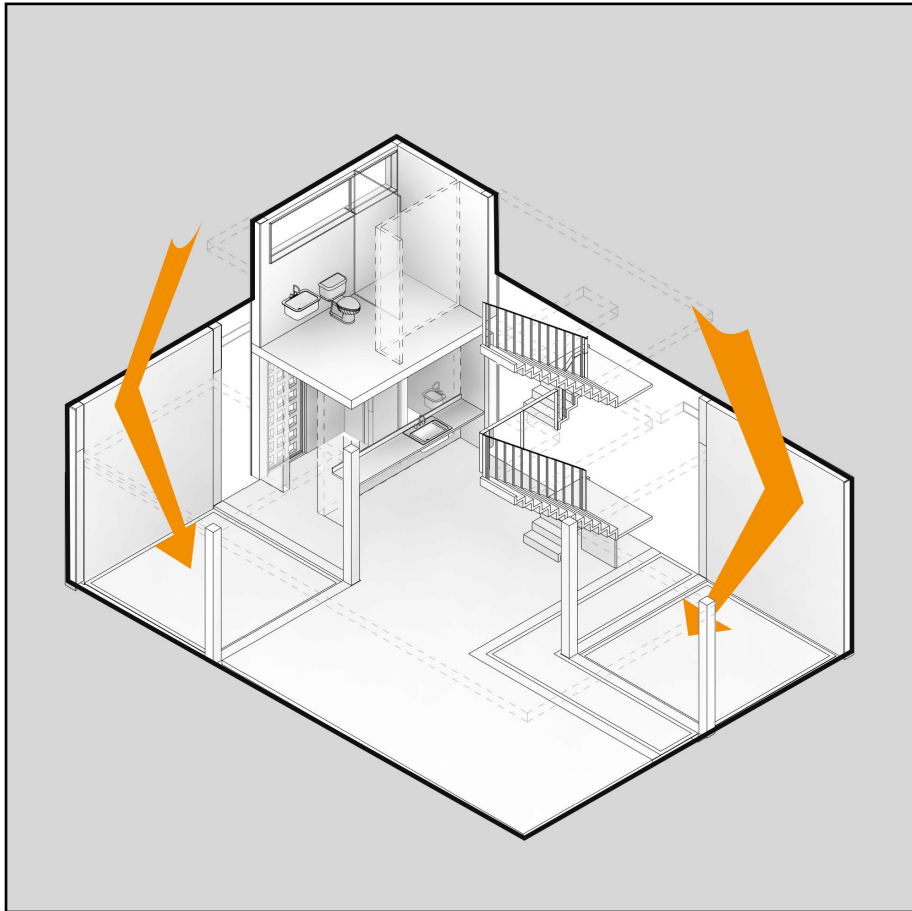


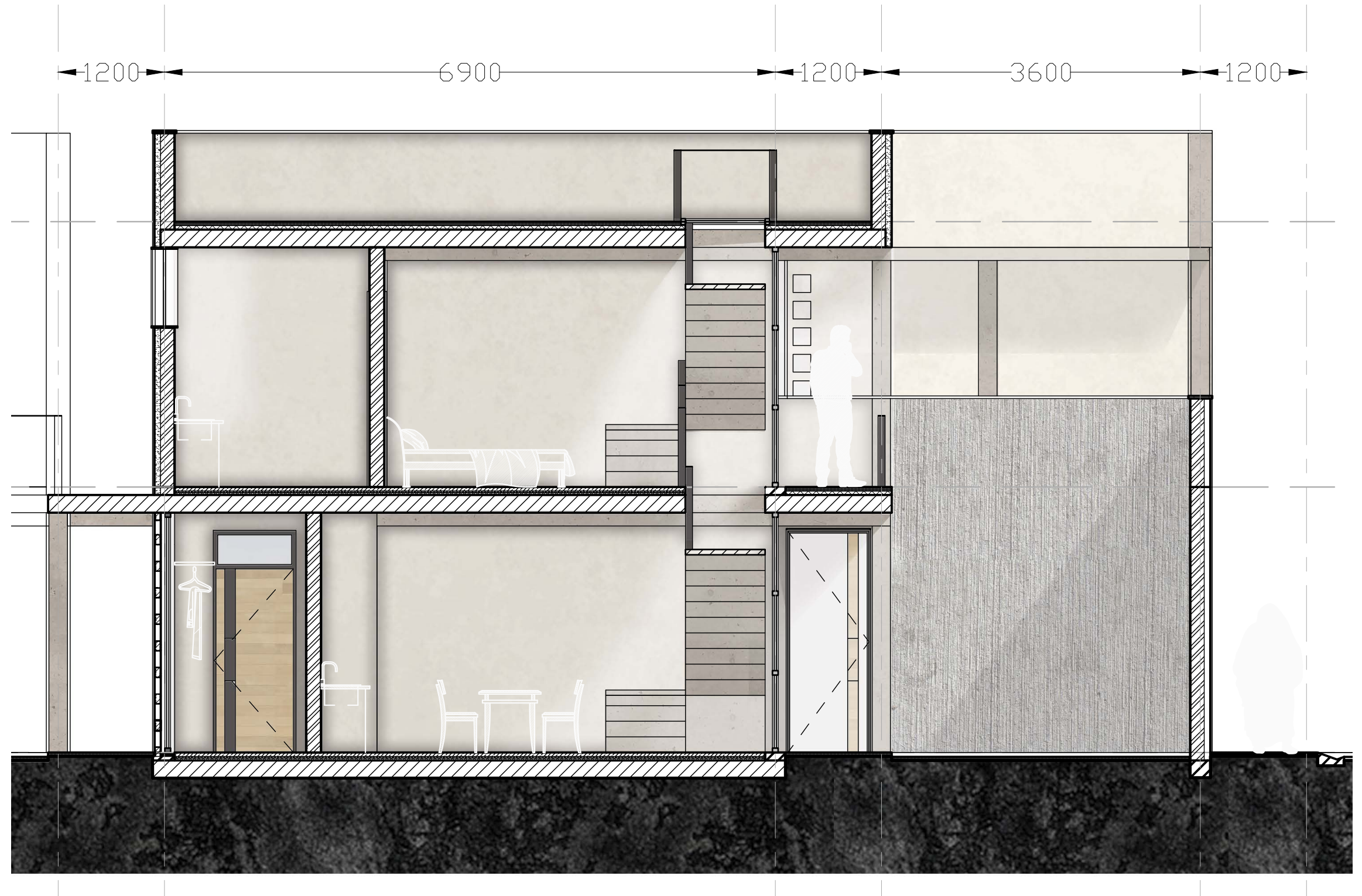
LOW RISE

Perforated brick

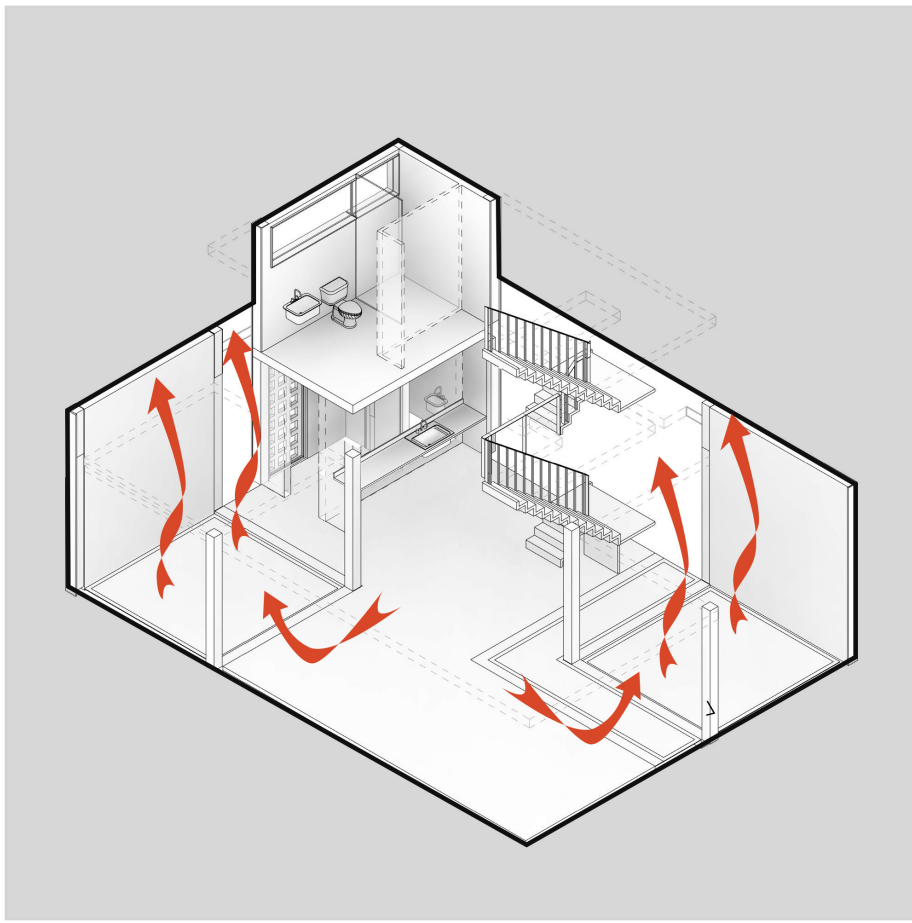






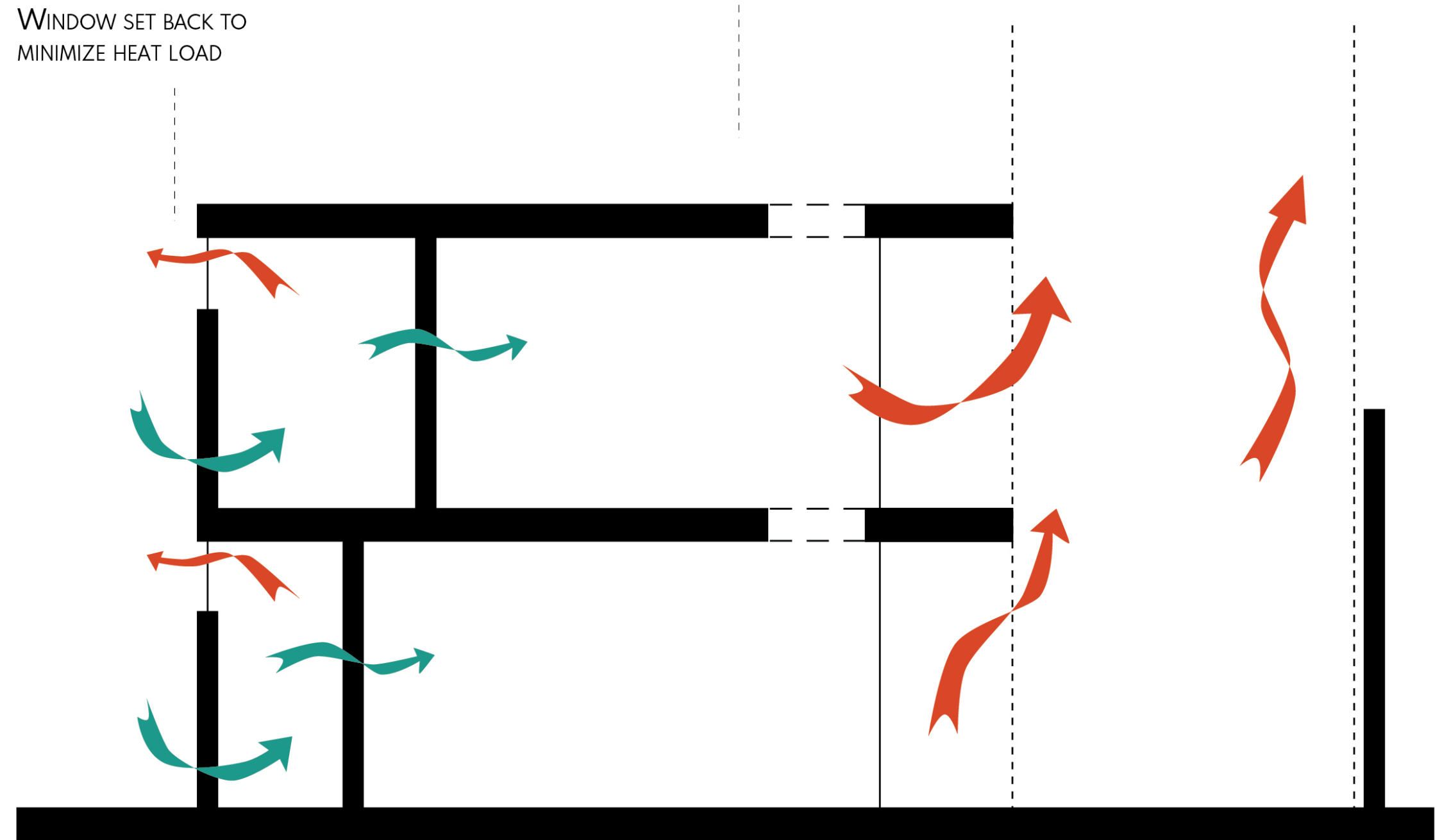


VENTILATION

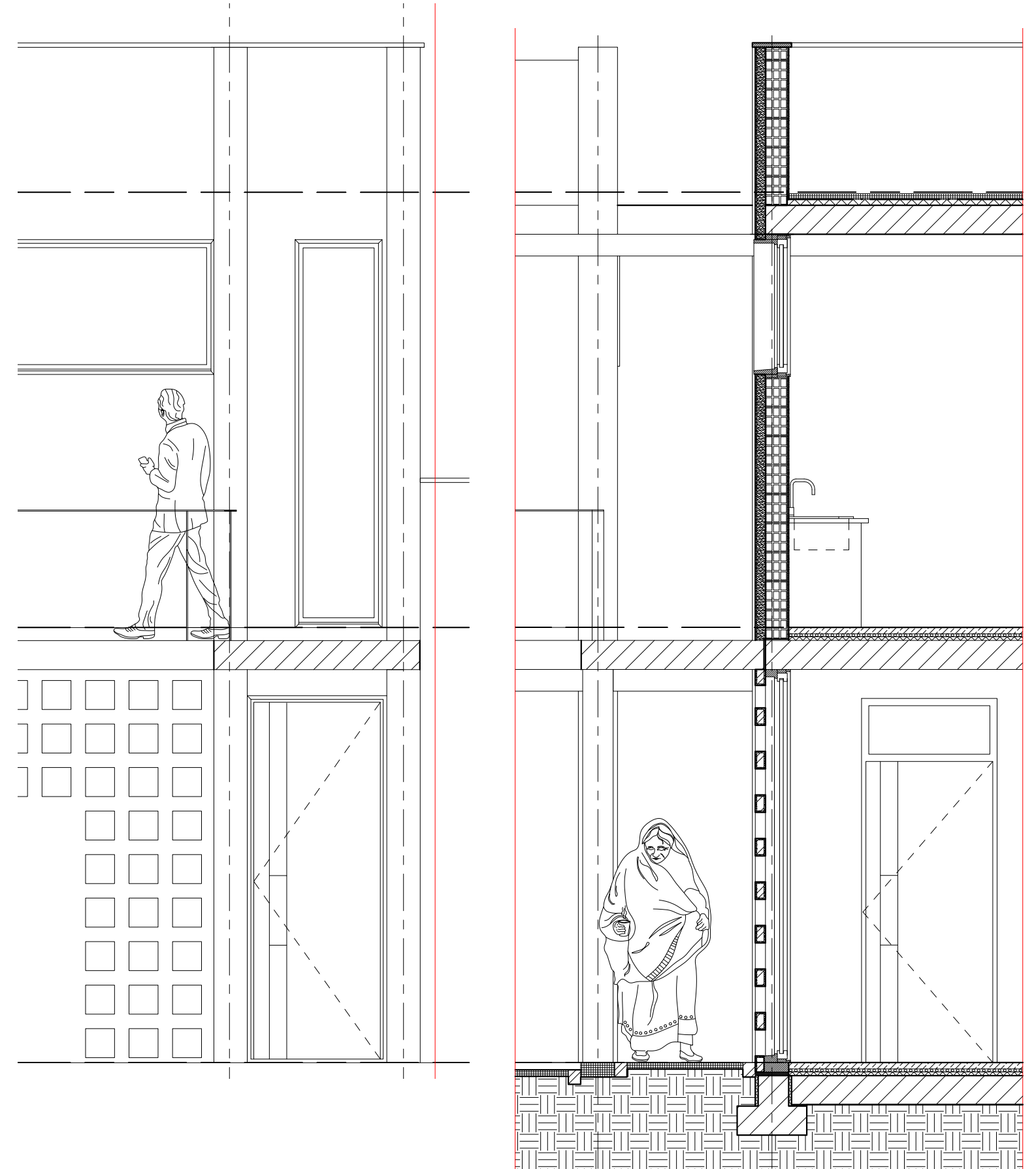


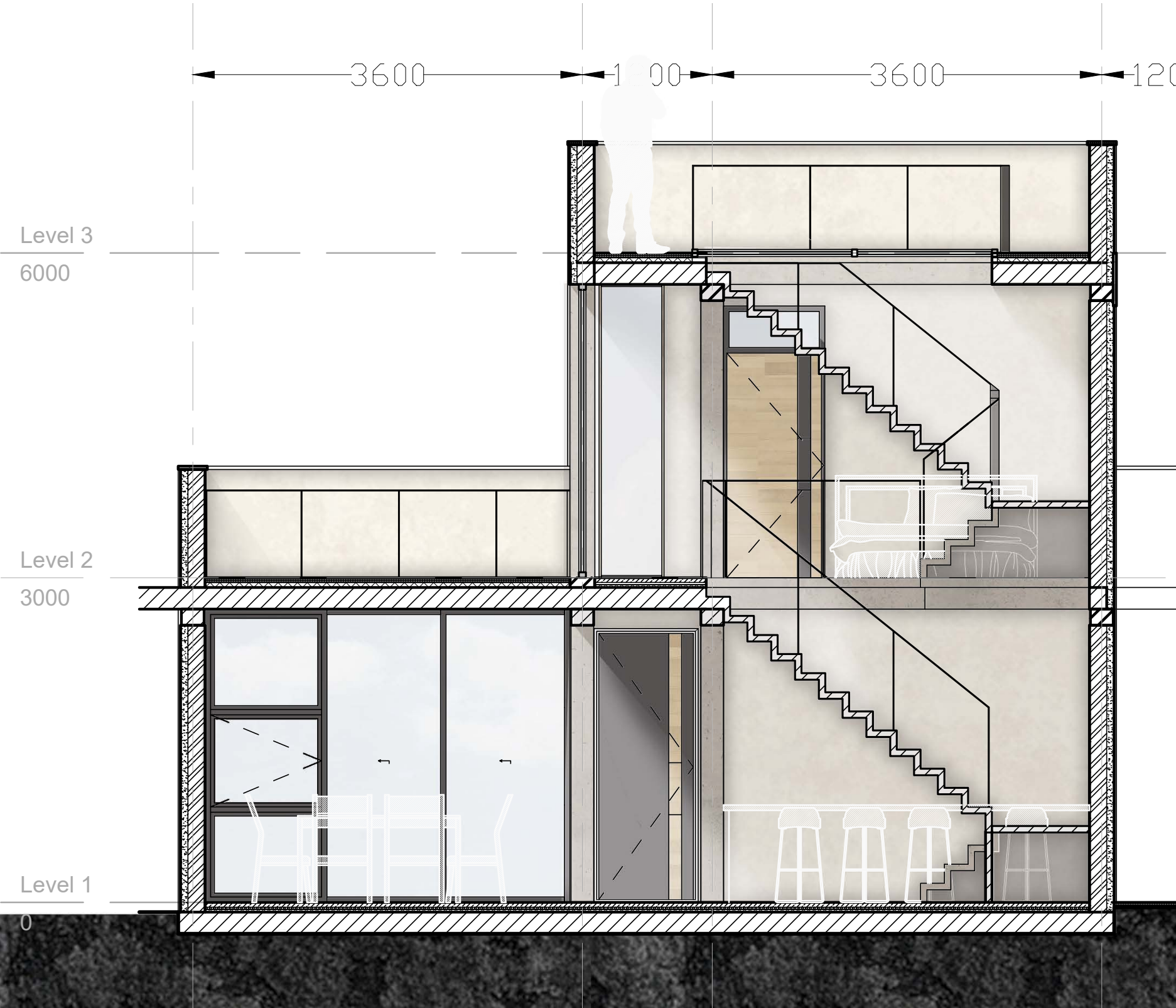
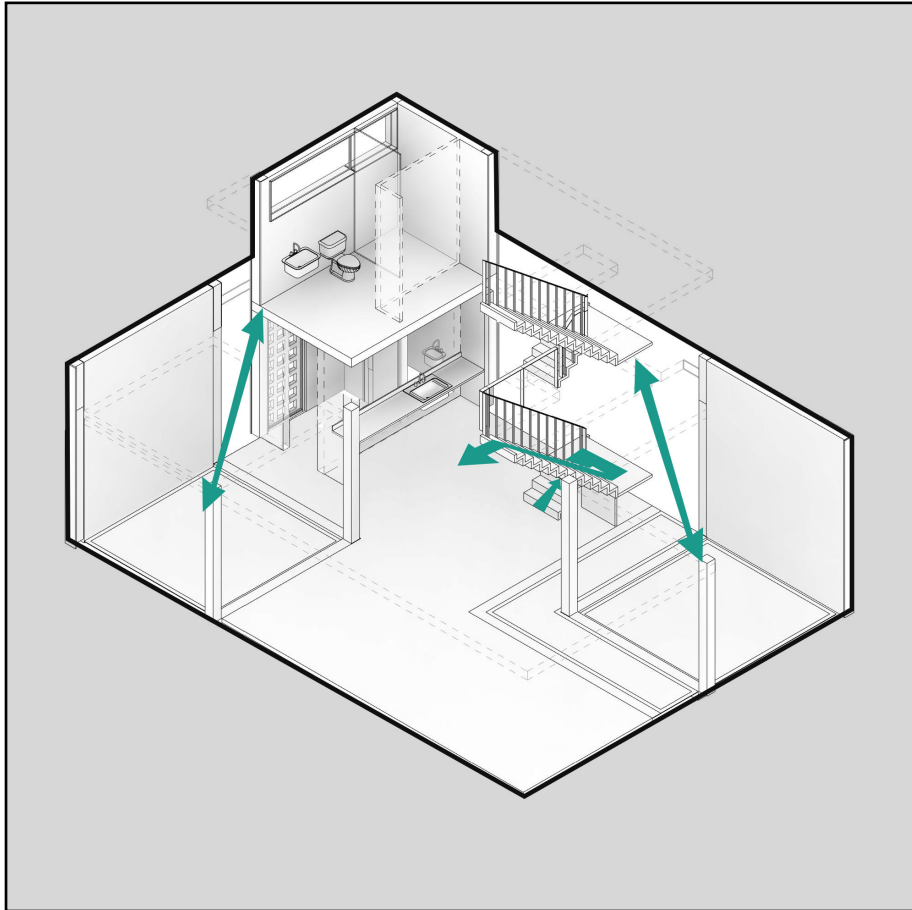
WINDOW SET BACK TO
MINIMIZE HEAT LOAD

NIGHT VENTILATION TO COOL
DOWN THE CONSTRUCTION



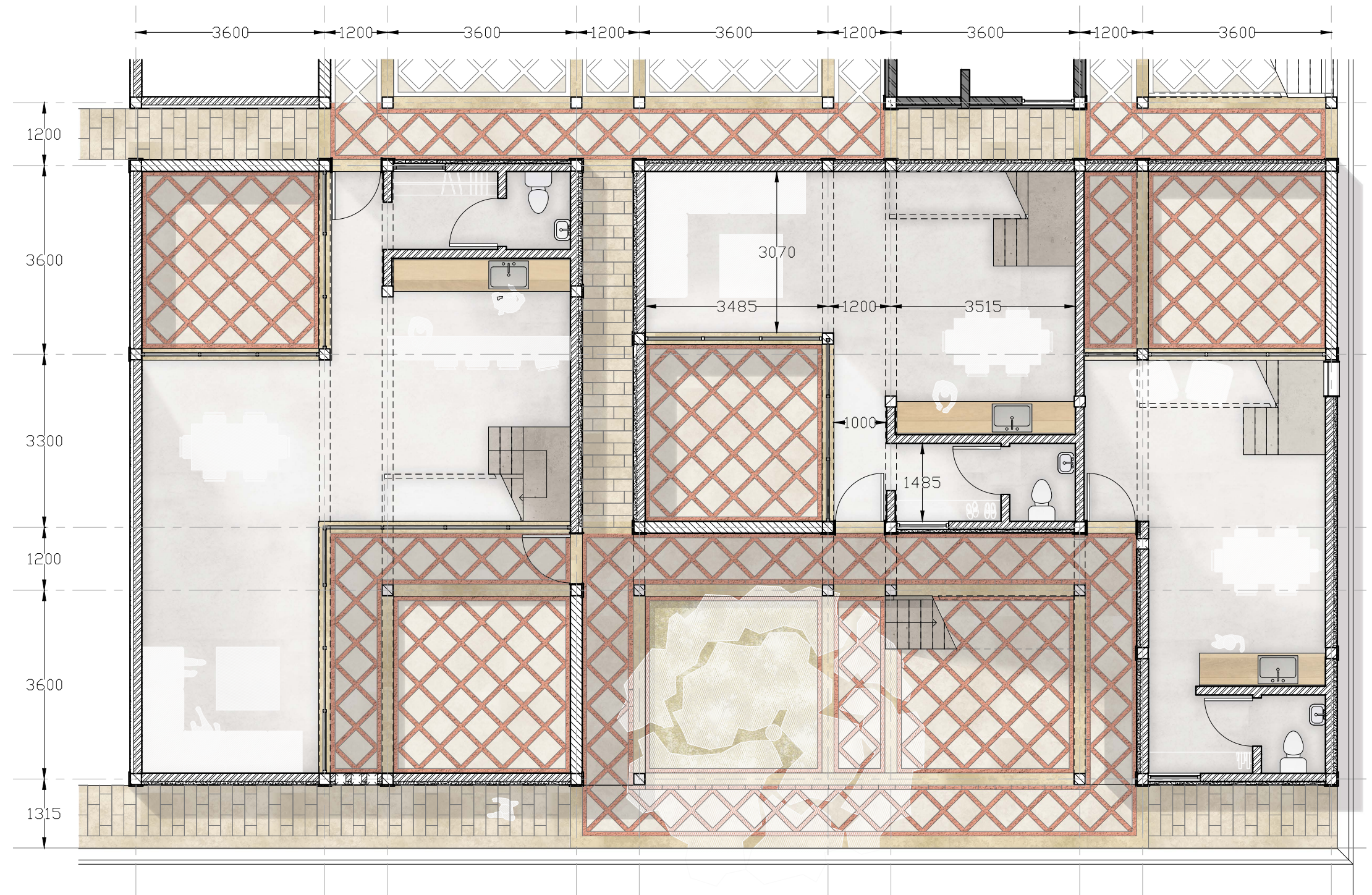
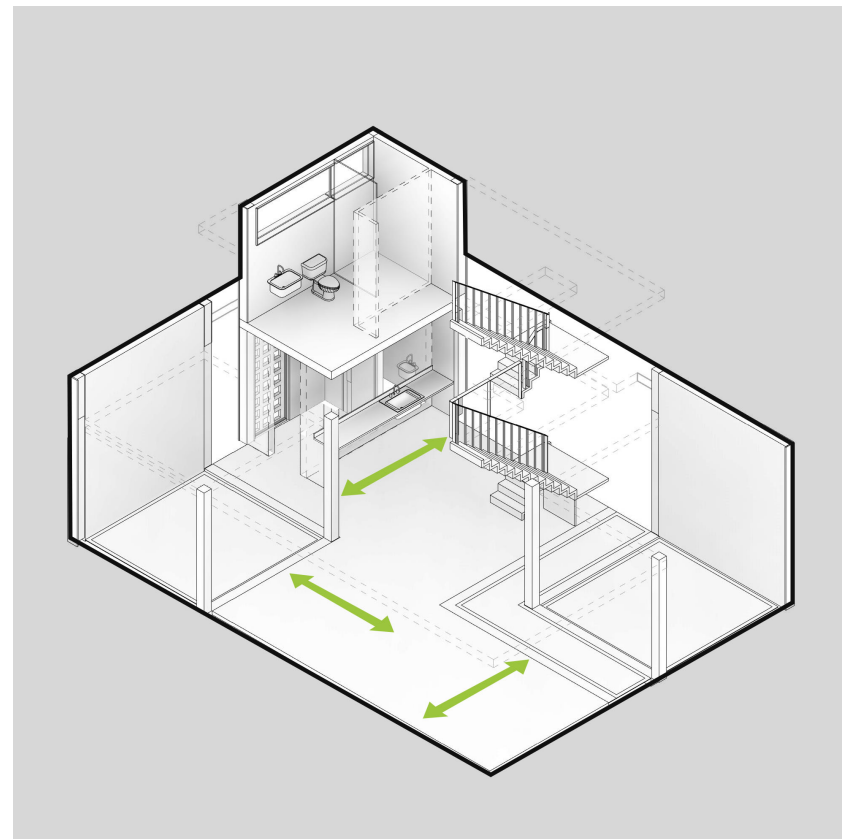
VENTILATION







ARTICULATED FORM



ARTICULATED FORM





THANK YOU FOR LISTENING