



FROM NOWHERE
TO **NOWHERE**

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AN URBAN DESIGN OF A “GHETTO”

FOR THE FLOATING POPULATION

THE RAILWAY STATION AREA OF SHANGHAI AS THE EXAMPLE

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1. INTRODUCTION

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4. STRATEGY AND DESIGN

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- 4.4 PHASING, ACTION AND REACTION*

5. CONCLUSION

- 5.1 CONCLUSIONS ON THE GRADUATION PROJECT*

1. INTRODUCTION

1.1 THE CONTEXT

RAPID PROCESS OF URBANIZATION

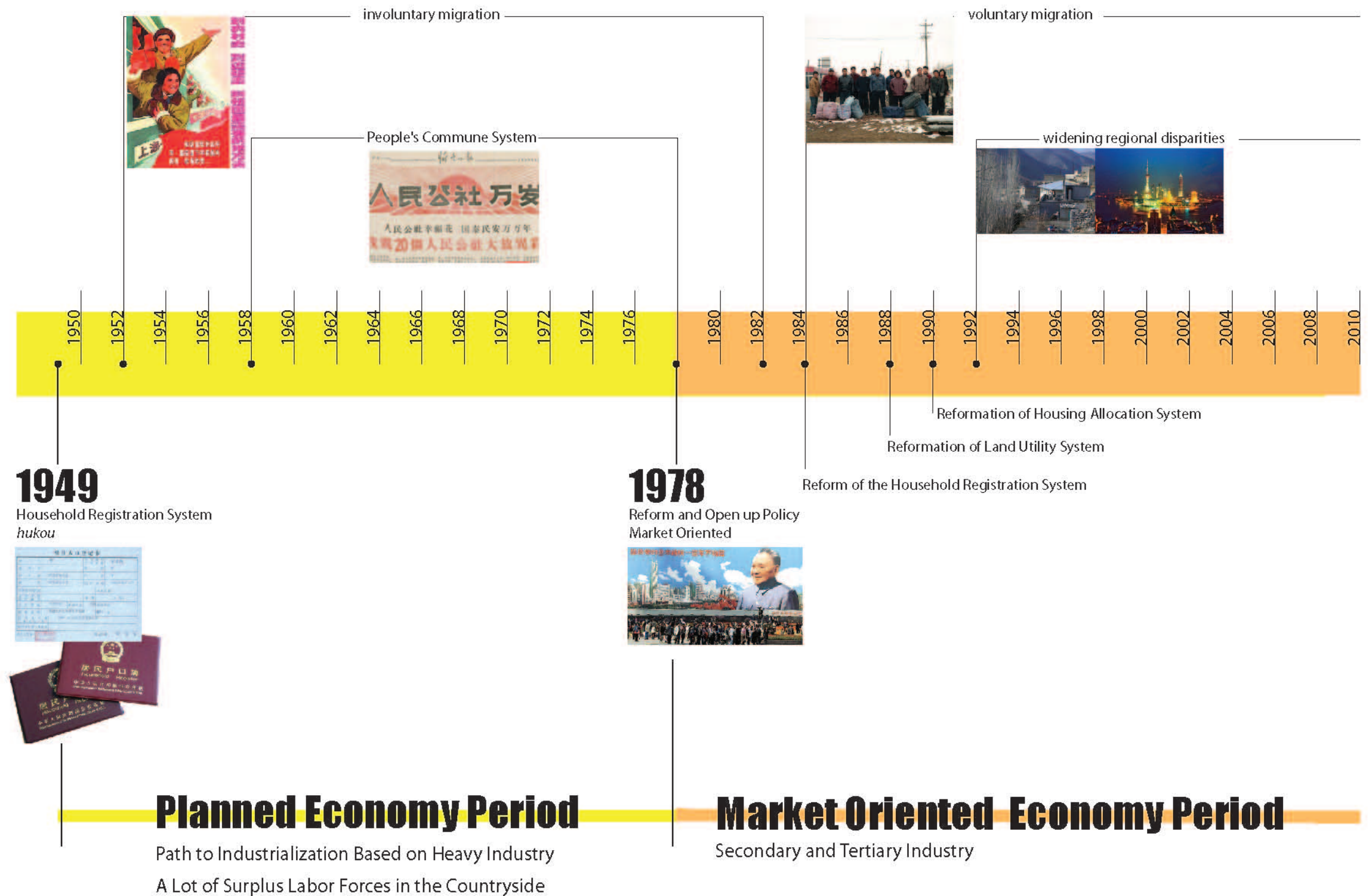
WIDENING REGIONAL DISPARITIES

STRICT HOUSEHOLD REGISTRATION SYSTEM

MIGRATION

SOCIO-ECONOMIC

POLICY



1.2 THE EMERGENCE OF FLOATING POPULATION

THERE HAS BEEN A HUGE *RURAL TO URBAN* MIGRATION FOR ECONOMIC REASONS.



THE BIG OUTSET

Photoed by Andreas Seibert

Source: <http://www.andreasseibert.com/>

1.2 THE EMERGENCE OF FLOATING POPULATION

THE FLOATING POPULATION COULD FIND LOW-SKILL JOBS, BUT NOT **AFFORDABLE HOUSING**



HOME-COMING

Photoed by Andreas Seibert
Source: <http://www.andreasseibert.com/>

1.2 THE EMERGENCE OF FLOATING POPULATION

THEY END UP IN LIVING TOGETHER IN THE RENTED "HOMES" OF THE **SQUATTER SETTLEMENTS**.



THE BIG OUTSET

Photoed by Andreas Seibert
Source: <http://www.andreasseibert.com/>

1.2 THE EMERGENCE OF FLOATING POPULATION

WITH LIMITED COMMUNICATION AND ENTERTAINMENT.



FLOATING THROUGH SHANGHAI'S BACKYARD

Photoed by Andreas Seibert

Source: <http://www.andreasseibert.com/>

1.3 SHANGHAI AS THE VERY EXAMPLE



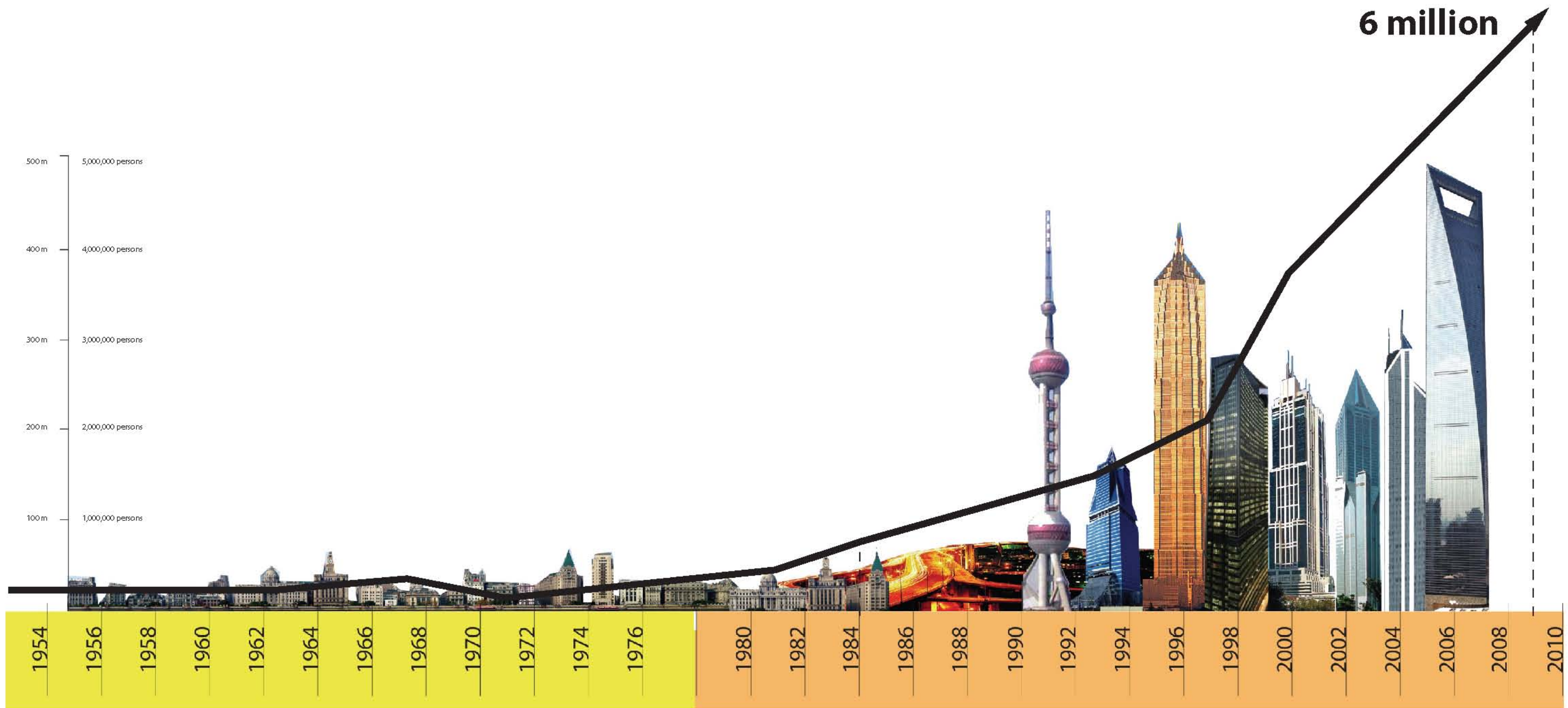
1.3 SHANGHAI AS THE VERY EXAMPLE



1.3 SHANGHAI AS THE VERY EXAMPLE



1.3 SHANGHAI AS THE VERY EXAMPLE



2. RESEARCH

2.1 ANALYSIS OF THE FLOATING POPULATION AND THEIR SETTLEMENTS


SOCIAL CHARACTERISTICS

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Sarah EliasSettingsLogout

Search



[View Photos of Me \(962\)](#)[View Videos of Me \(8\)](#)[Edit My Profile](#)

que migrant worker




Information

Networks:
Floating Population

Birthday:
August 7, 1973

Current City:
Shanghai, China

Friends
60 friends [See All](#)



FamilyFellow WorkerFellow Villager

Migrant Worker

WallInfoPhotosBoxes+

Edit Information

Basic Information

Networks:1/6,000,000 of the floating population in Shanghai
1/211,000,000 of the floating population in China

Relationship:Single

Sex:Male

Age:27

Hometown:Rural villages in Zhejiang, Jiangsu, Anhui Provinces

Personal Information

Interests:Making money in larger cities

Education:Junior High

Working Experience:Farmer, construction worker, manufactory worker, informal-sector

Entertainment:Watching TV, gambling

Dream:Better social welfare and benefits, equal treatment, children's education, more included social status

About Me:I have no sense of belonging. I have difficulties in obtaining a permanent residence permit. I am in a marginalised status with low income, unstable job and poor living conditions.

Contact Information

Mobile Phone:13912345678

2.1 ANALYSIS OF THE FLOATING POPULATION AND THEIR SETTLEMENTS


SOCIAL CHARACTERISTICS

facebook

Home Profile Friends Inbox

Sarah Elias Settings Logout

Search



View Photos of Me (962)

View Videos of Me (8)

Edit My Profile

que migrant worker

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Networks:

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Fellow Villager

Migrant Worker

Wall Info Photos Boxes +

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Rural villages in Zhejiang, Jiangsu, Anhui Provinces

Making money in larger cities

Junior High

Farmer, construction worker, manufactory worker, informal-sector

Watching TV, gambling

Better social welfare and benefits, equal treatment, children's education, more included social status

I have no sense of belonging. I have difficulties in obtaining a permanent residence permit. I am in a marginalised status with low income, unstable job and poor living conditions.

13912345678

Who?

Why?

What means?

Wishes?

How?

Social networks?

Keywords

Economic inclusion

Social exclusion

Deprivation of time, space, resources

2.1 ANALYSIS OF THE FLOATING POPULATION AND THEIR SETTLEMENTS

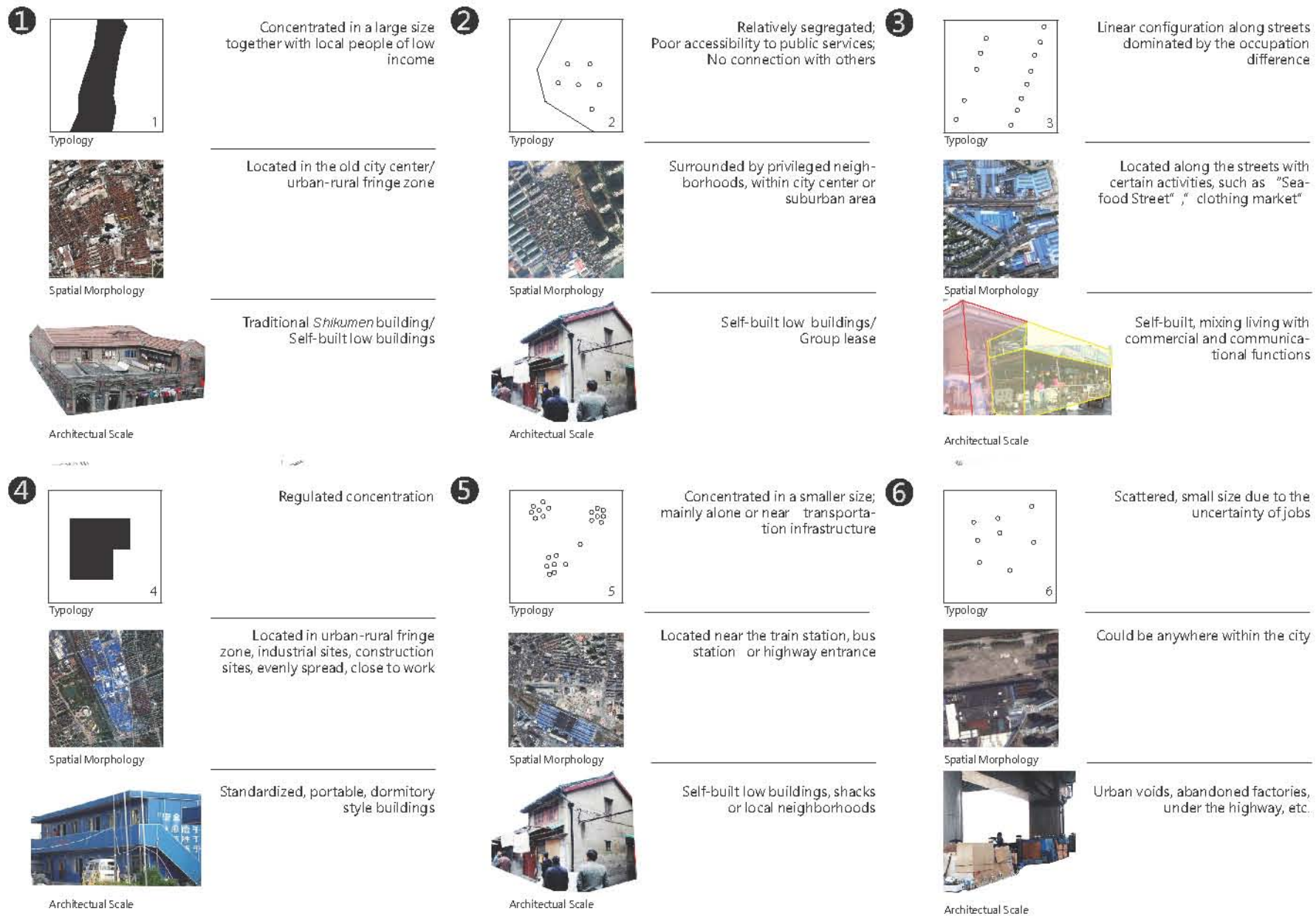
SOCIAL CHARACTERISTICS



THE SOCIAL AND MENTAL GHETTO

2.1 ANALYSIS OF THE FLOATING POPULATION AND THEIR SETTLEMENTS

SPATIAL CHARACTERISTICS



2.1 ANALYSIS OF THE FLOATING POPULATION AND THEIR SETTLEMENTS

INTRODUCTION TO THE SITE, A REPRESENTATIVE IMAGE OF THE SPATIAL GHETTO



THE INNER RING AREA OF SHANGHAI



THE SUZHOU CREEK DISTRICT



THE SITE

2.1 ANALYSIS OF THE FLOATING POPULATION AND THEIR SETTLEMENTS

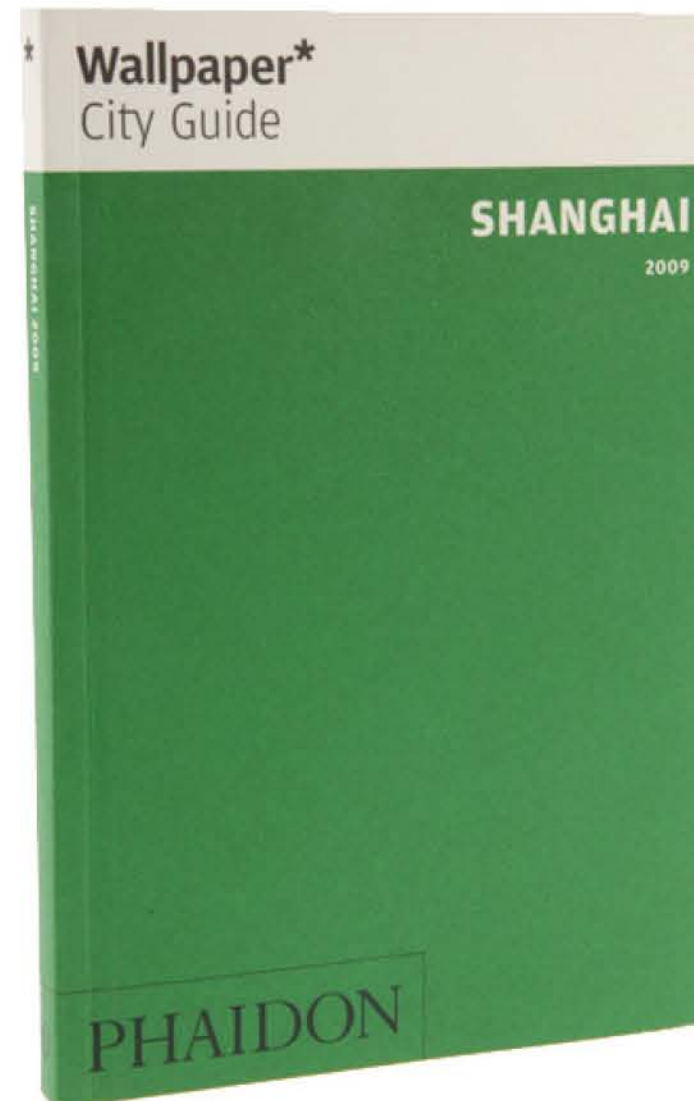
HOUSING WITH POOR CONDITIONS AND LITTLE CONTROL OF LIFE



Photoed by author

2.1 ANALYSIS OF THE FLOATING POPULATION AND THEIR SETTLEMENTS

GUIDE BOOK AND VIDEO CLIPS AS THE RESULT OF THE ANALYSIS



CONTENTS

CHAPTER 1 INTRODUCTION

Ghetto at a glance, essential info and the neighbourhoods you need to know

CHAPTER 2 LANDMARKS

A selection of the icons and identities

CHAPTER 3 24 HOURS

See the life of the ghetto in just one day

CHAPTER 4 ARCHITOUR

A guide to the ghetto's iconic buildings

CHAPTER 5 TRANSPORTATION

The best way to move around

CHAPTER 6 "HOTELS"

Where to stay and which room to book

CHAPTER 7 SERVICES

Where to go if you need any help

CHAPTER 8 CUISINE

Taste the best

CHAPTER 9 WORK OUT, CHILL OUT, OR JUST WATCH

2.1 ANALYSIS OF THE FLOATING POPULATION AND THEIR SETTLEMENTS

SUMMARY OF THE MOVIE CLIPS



POOR HOUSING CONDITIONS

LOW LIVEABILITY

UNSUSTAINABLE DEVELOPMENT

**SOCIO-ECONOMIC ISSUES SUCH AS VIOLENCE
AND UNEMPLOYMENT**

STRONG SOCIAL INTERACTION

MIXED AND FLEXIBLE USE OF SPACE

FREQUENT INDIVIDUAL PARTICIPATION

IDENTITY AND DIVERSITY

2.2 PROBLEM STATEMENTS AT DIFFERENT SCALES

The Scale of Individual



NO HEALTHY OR SAFE LIVING ENVIRONMENT

The Scale of Society



**NO LEGAL STATUS;
NO ACKNOWLEDGEMENT;
MARGINALIZED & ISOLATED;
WORSENING INFORMAL SETTLEMENT**

The Scale of Groups



**LACKING EMPOWERMENT
LIMITED ACCESS TO PUBLIC FACILITIES OR RESOURCES**

Political And Social Scale



**WEAK SOCIAL HOUSING;
PLANNING SYSTEM NOT INVOLVING
THE VULNERABLE AND DEPRIVED
PEOPLE;
RAPID URBAN DEVELOPMENT**

3. TAKE MY POSITION !

3.1 RESEARCH QUESTION

HOW CAN WE **EMPOWER** THE FLOATING POPULATION THROUGH SPATIAL INTERVENTIONS AND POLITICS, IN ORDER TO IMPROVE THE LIVABILITY OF THEIR SETTLEMENT AND UPGRADE THEIR SOCIAL STATUS AND SELF-ESTEEM WHILE KEEPING THE VALUABLE QUALITIES?

3.2 EMPOWERMENT OF THE DEPRIVED AND VULNERABLE PEOPLE

WHAT DOES EMPOWERMENT MEANS TO THE COMMUNITY

GAINING



3.3 BOTTOM UP COMBINED WITH TOP DOWN

LESSONS LERANED FROM EUROPEAN CITIES

VIENNA



KARL-MARX-HOF, VIENNA

Source: Dreisung, http://commons.wikimedia.org/wiki/File:Karl-Marx-Hof_2009.jpg.



HUNDERTWASSER-HAUS, VIENNA

Source:<http://www.panoramio.com/photo/4455633>

AMSTERDAM



AMSTERDAM SCHOOL, AMSTERDAM

Source: <http://mitpress.mit.edu/images/products/books/9780262040747-f30.jpg>



SPAARNDAMMERBUURT, AMSTERDAM

Source: http://farm6.static.flickr.com/5042/5243068679_4994a48527.jpg

FRANKFURT



BRUCHFELDSTRASSE, FRANKFURT

Source: <http://www.stadtgeschichte-ffm.de/images/chronik/roemerstadt.jpg>



BRUCHFELDSTRASSE, FRANKFURT

Source: http://www3.architektur.tu-darmstadt.de/stadtwiki/upload/c/c0/Bruchfeldstrasse_ernst_may.jpg

3.3 BOTTOM UP COMBINED WITH TOP DOWN

MY POSITION



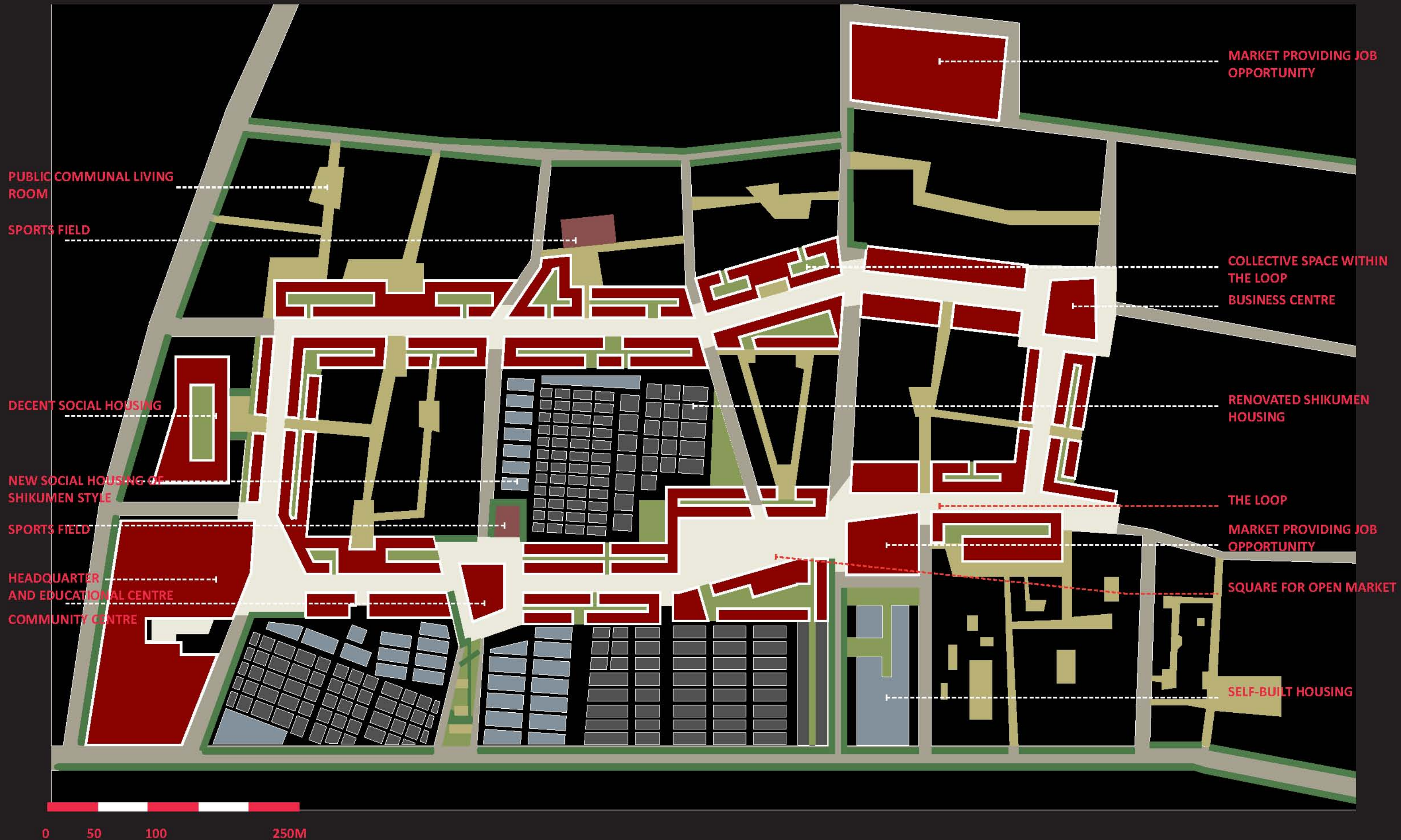
**CONCERN ABOUT THE VULNERABLE
AND DEPRIVED PEOPLE**



GUIDED EMPOERMENT

4. STRATEGY AND DESIGN

THE MASTERPLAN



4.1 SIX INTERVENTIONS ON FOUR THEMES



PROBLEMS

SOLUTIONS ▶

INTERVENTIONS

APPROACH

HOUSING SHORTAGE

SOCIAL HOUSING

IMPROVE THE ROAD CONNETIONS

TOP DOWN

LIMITED KNOWLEDGE

EDUCATION

THE ICONIC ENTRANCE

COMBINED

LACK OF JOBS

JOB OPPORTUNITIES

SOCIAL HOUSING PROVISION

COMBINED

SOCIAL SEGREGATION

PUBLIC SPACE

FACTORIES' RENOVATION

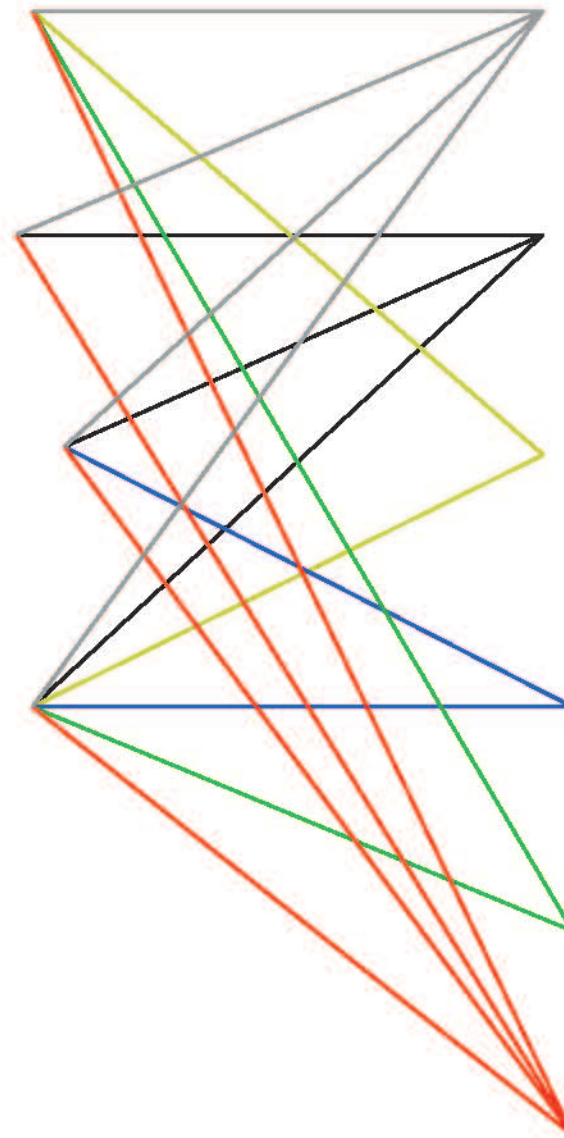
COMBINED

COMMUNAL LIVING ROOMS

BOTTOM UP

THE LOOP

COMBINED



4.1 SIX INTERVENTIONS ON FOUR THEMES

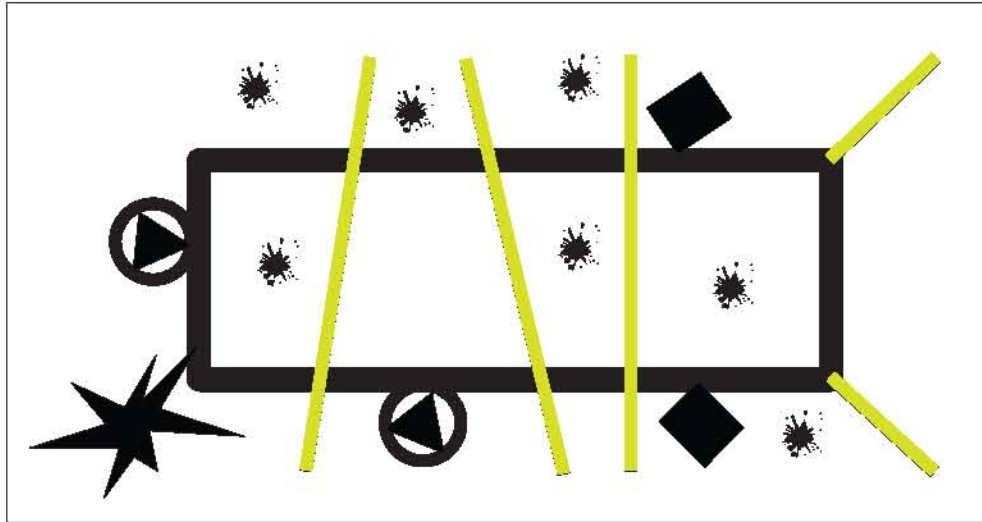
FOUR SOLUTIONS AS THE RESULTS OF ANALYSIS



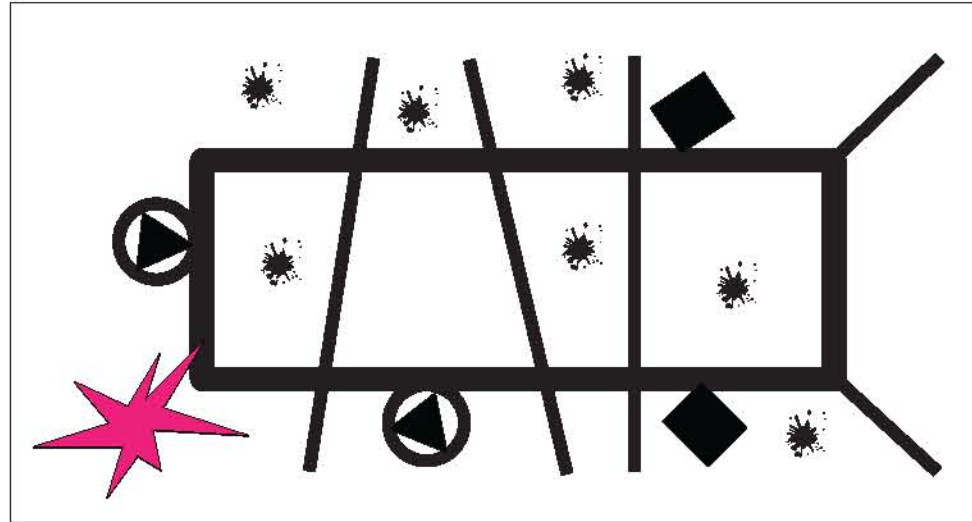
4.1 SIX INTERVENTIONS ON FOUR THEMES

SIX INTERVENTIONS IN A SCHEMATIC DIAGRAM

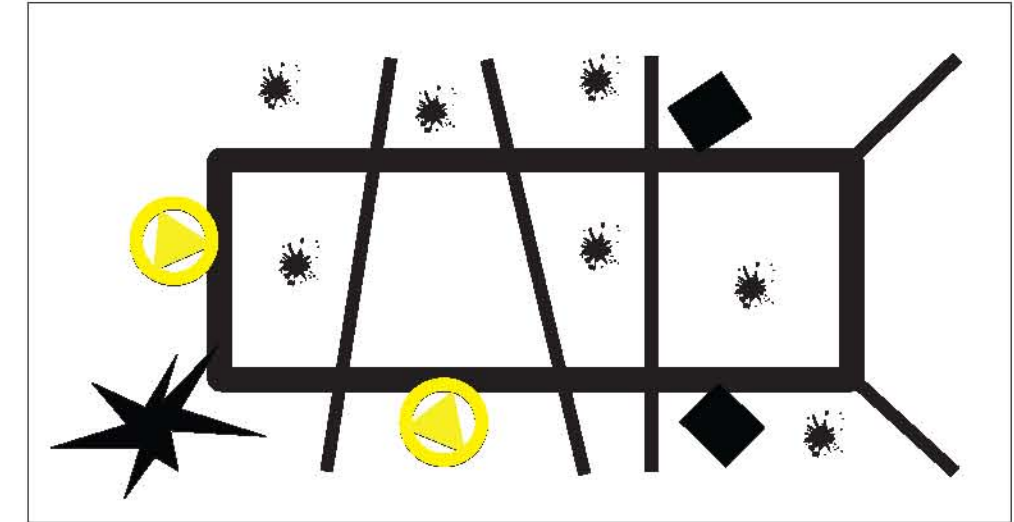
CONNECTION



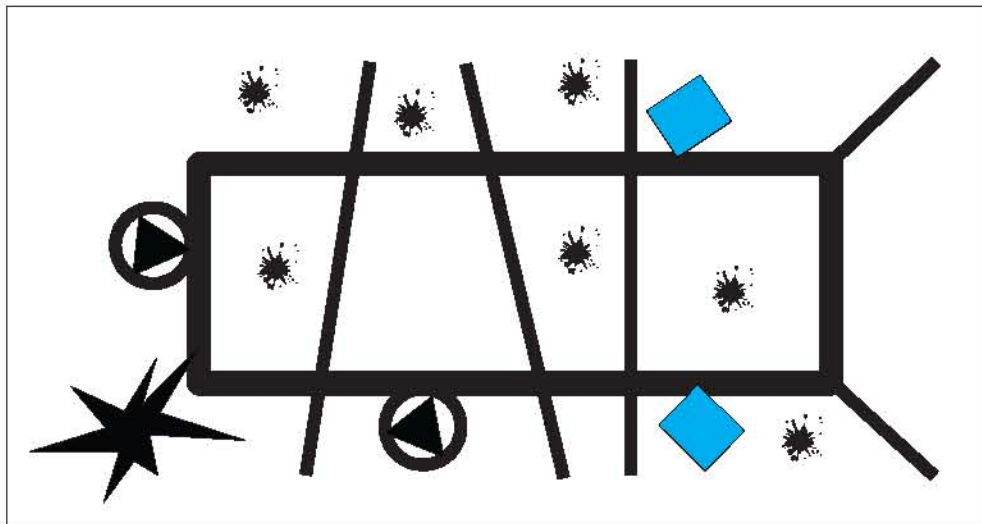
THE ICONIC ENTRANCE



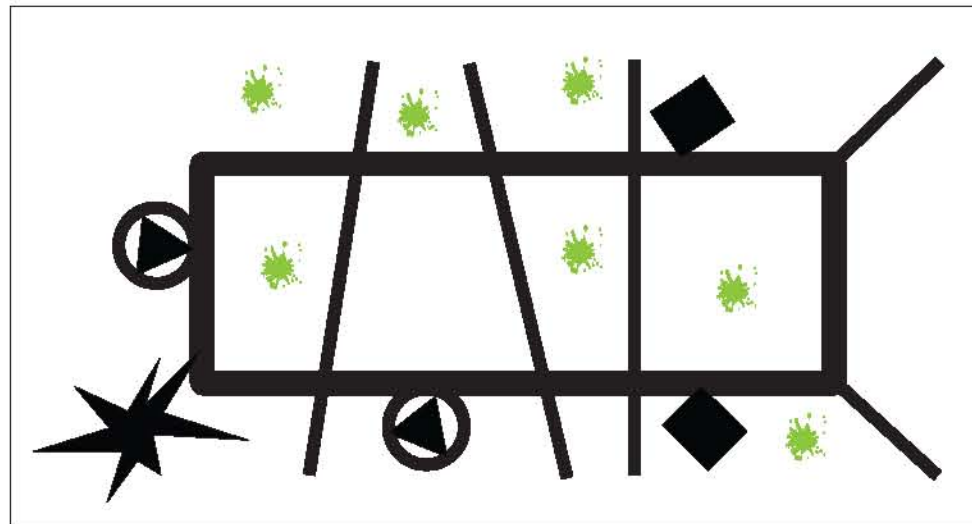
NEW SOCIAL HOUSING



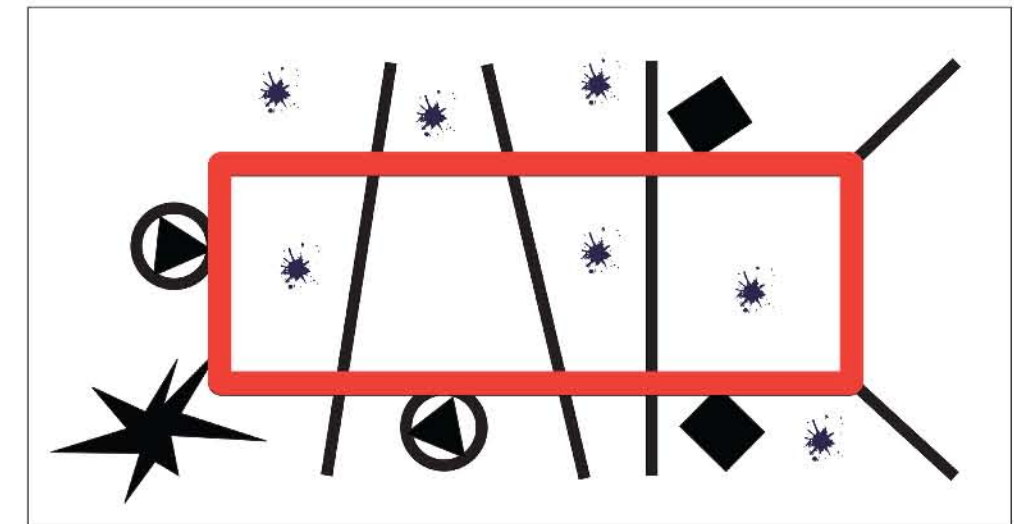
RENOVATION OF FACTORY BUILDINGS



THE COMMUNAL LIVING ROOM

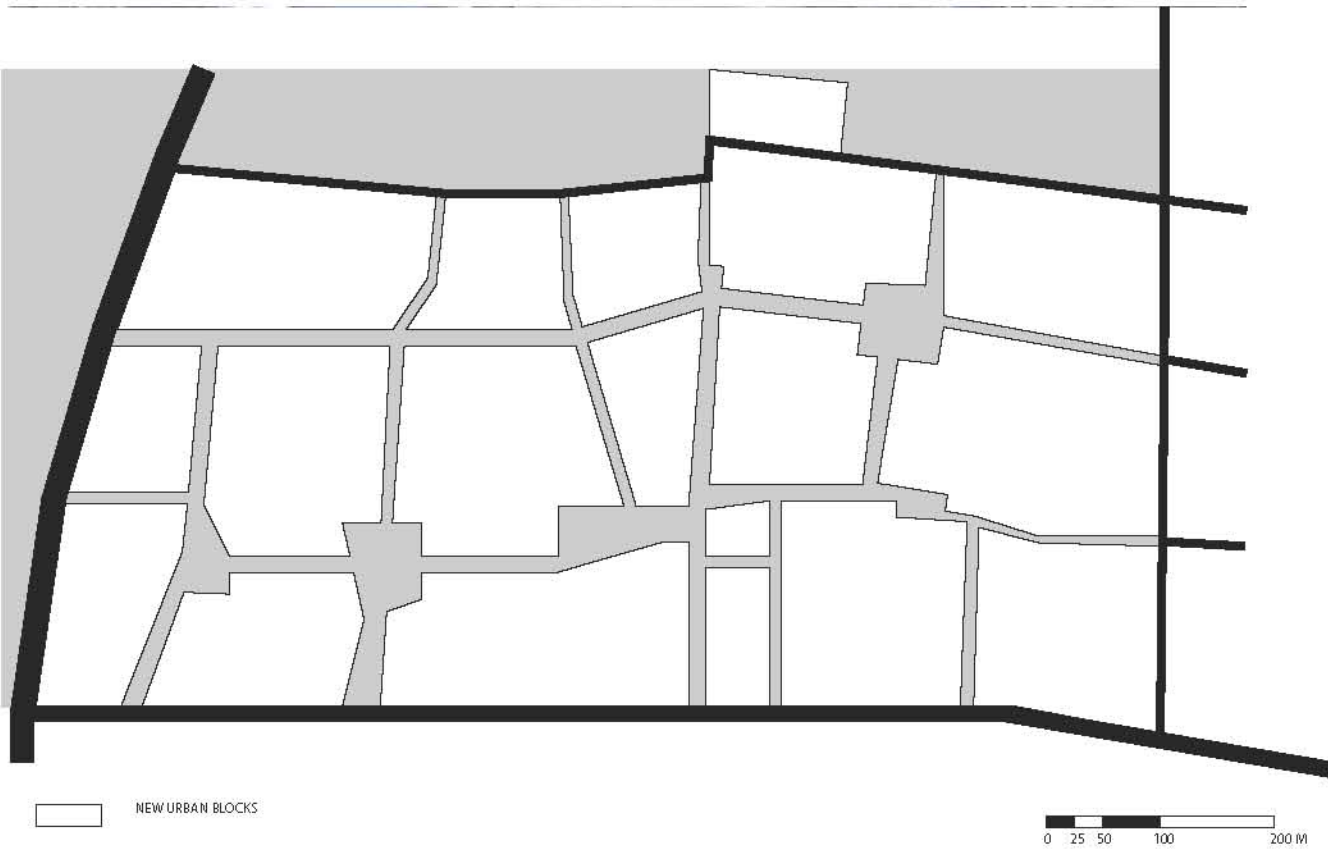


THE LOOP AS THE BACKBONE



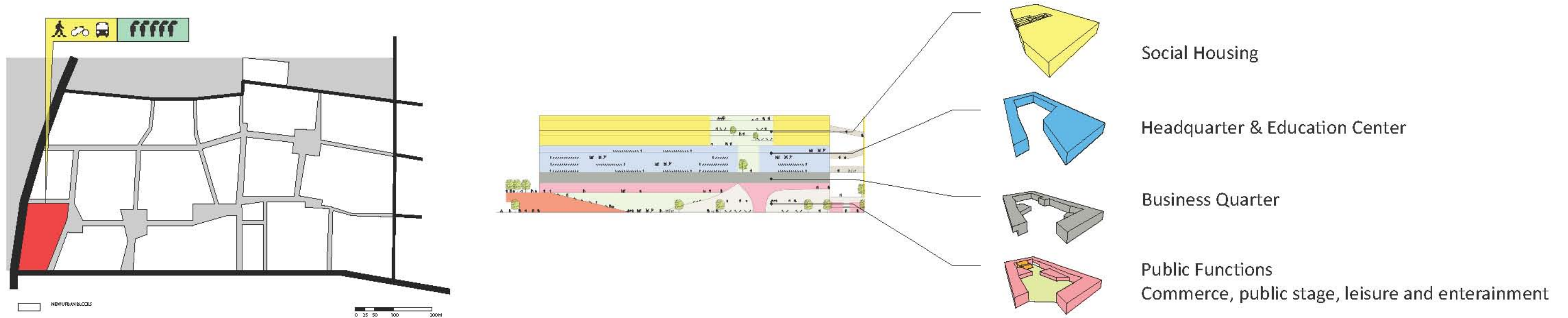
4.1 SIX INTERVENTIONS ON FOUR THEMES

INTERVENTION ONE: CONNECTION



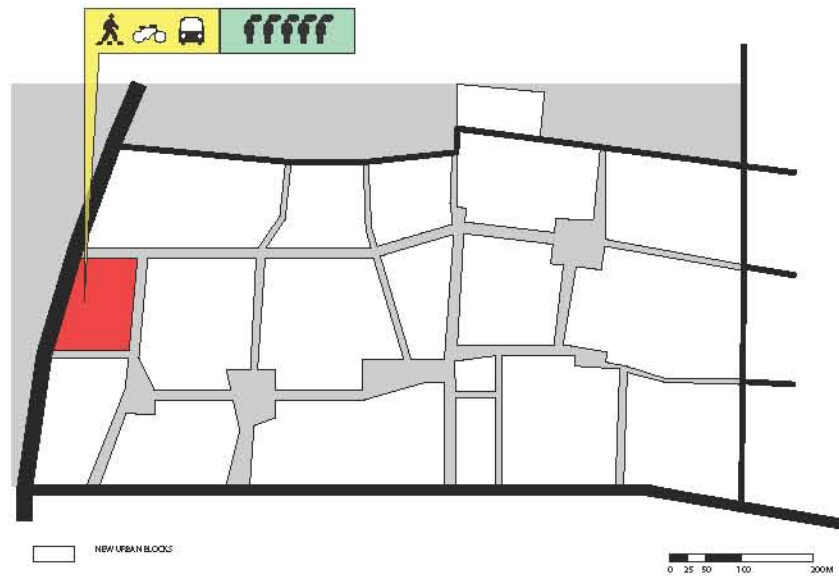
4.1 SIX INTERVENTIONS ON FOUR THEMES

INTERVENTION TWO: THE ICONIC ENTRANCE



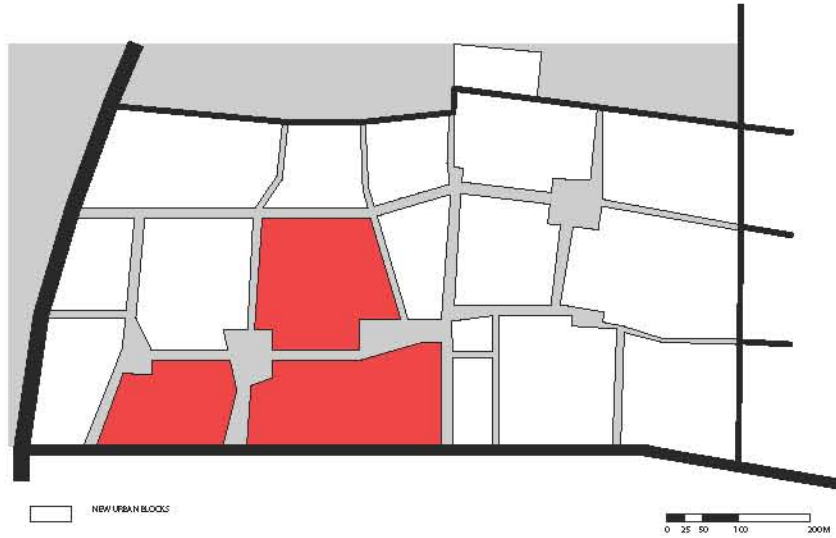
4.1 SIX INTERVENTIONS ON FOUR THEMES

INTERVENTION THREE: SOCIAL HOUSING

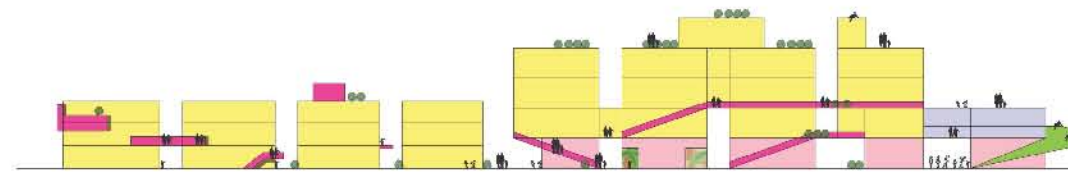


4.1 SIX INTERVENTIONS ON FOUR THEMES

INTERVENTION THREE: SOCIAL HOUSING

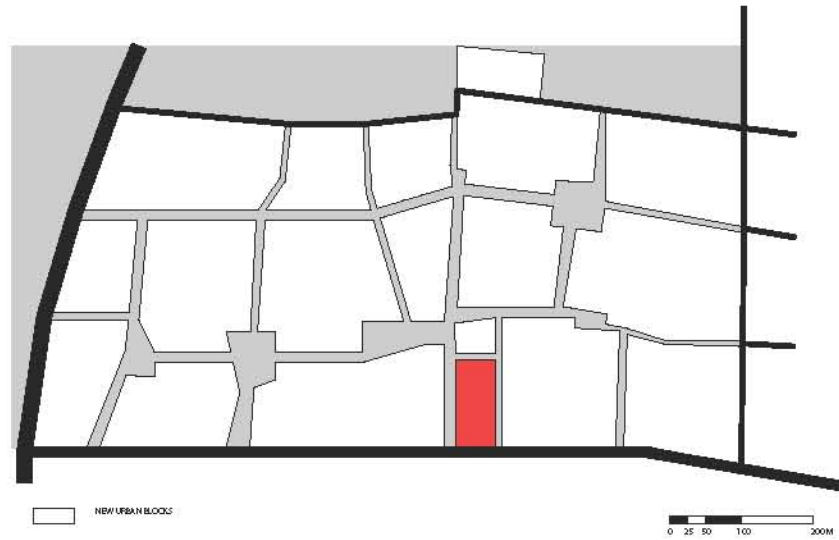


RENOVATION OF THE EXISTING SHIKUMEN HOUSING

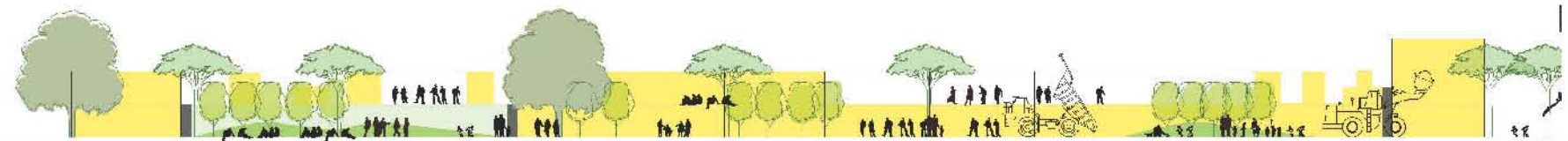


4.1 SIX INTERVENTIONS ON FOUR THEMES

INTERVENTION THREE: SOCIAL HOUSING

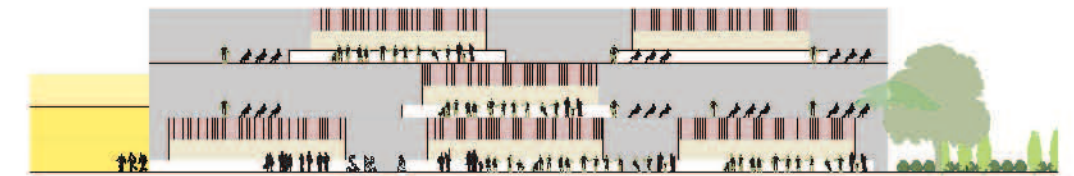
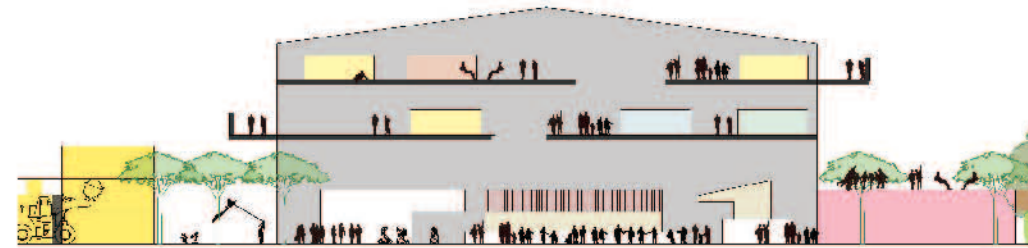
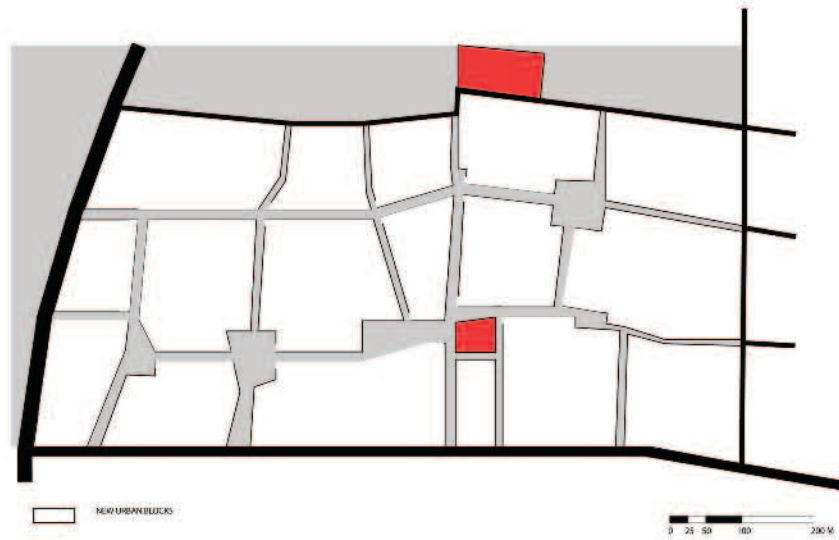


SELF-BUILD HOUSING



4.1 SIX INTERVENTIONS ON FOUR THEMES

INTERVENTION FOUR: RENOVATION OF OLD FACTORIES

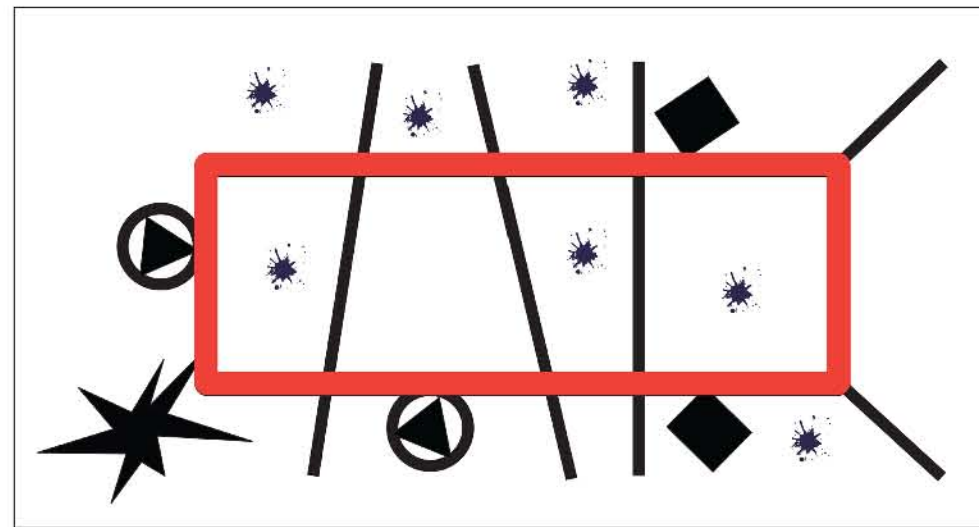


4.1 SIX INTERVENTIONS ON FOUR THEMES

INTERVENTION FIVE: COMMUNAL LIVING ROOM (PUBLIC SPACE IMPROVEMENT)



4.2 THE LOOP AS THE KEY PROJECT



THE LOOP

4.2 THE LOOP AS THE KEY PROJECT

LOOP AS THE REFLECTION OF THE FOUR SOLUTIONS

EDUCATION

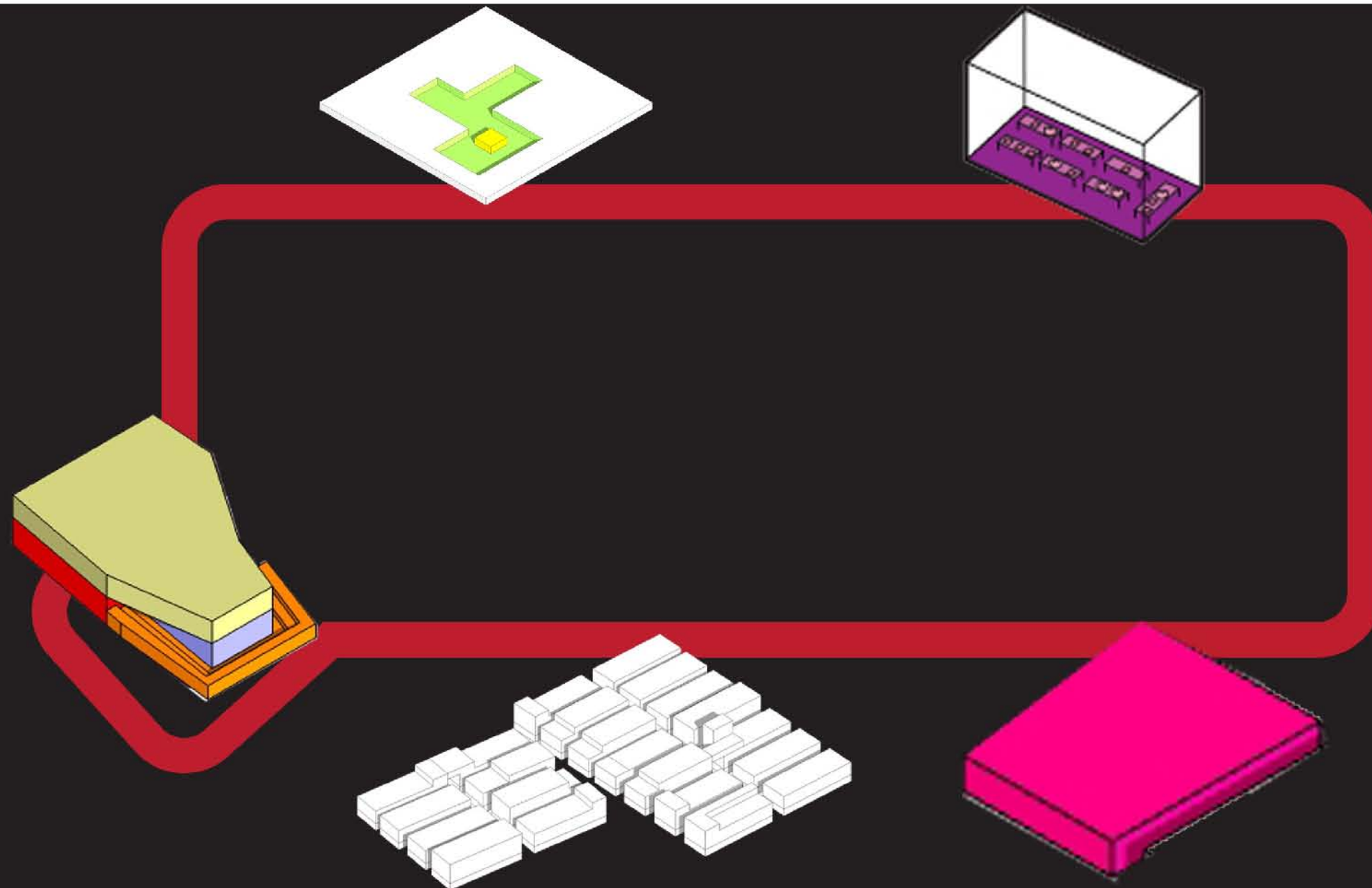
HOUSING

PRACTICE OPPORTUNITY

PUBLIC SPACE

INTEGRATED BY

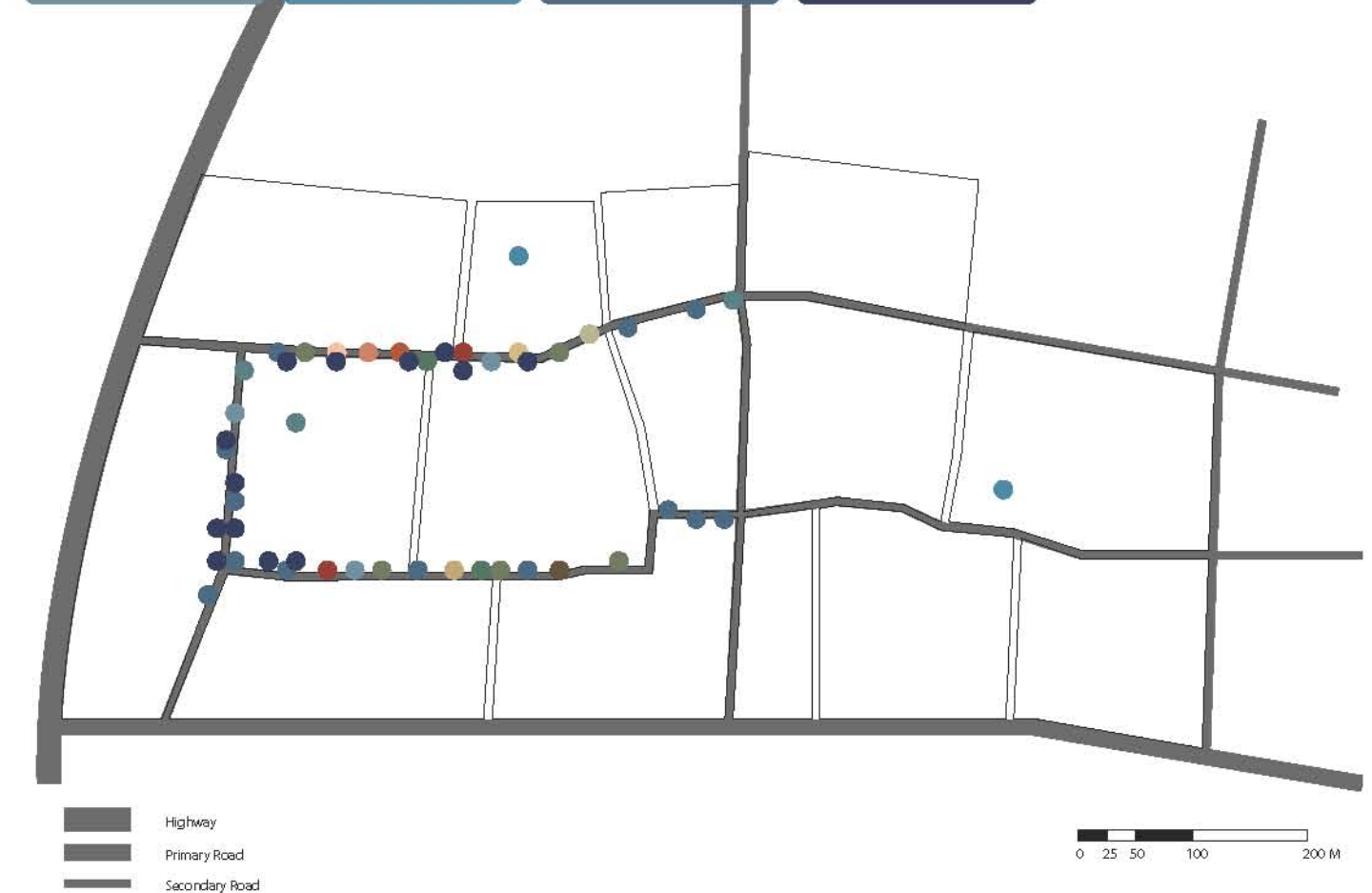
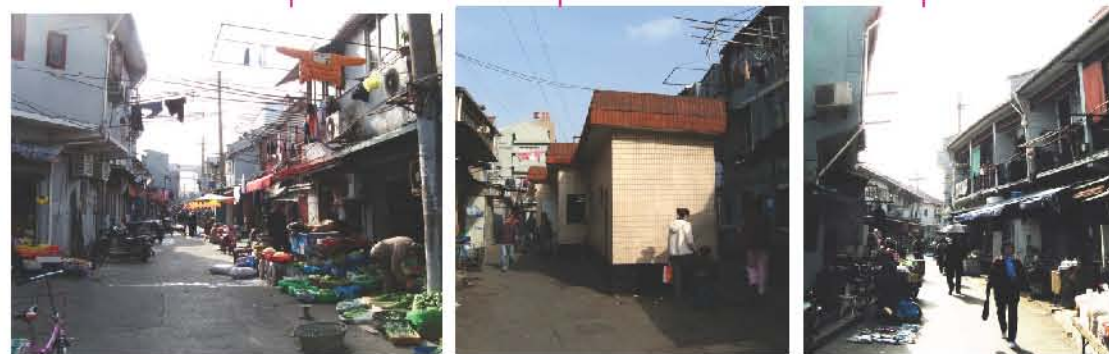
THE LOOP



4.2 THE LOOP AS THE KEY PROJECT

THE EXISTING SITUATION

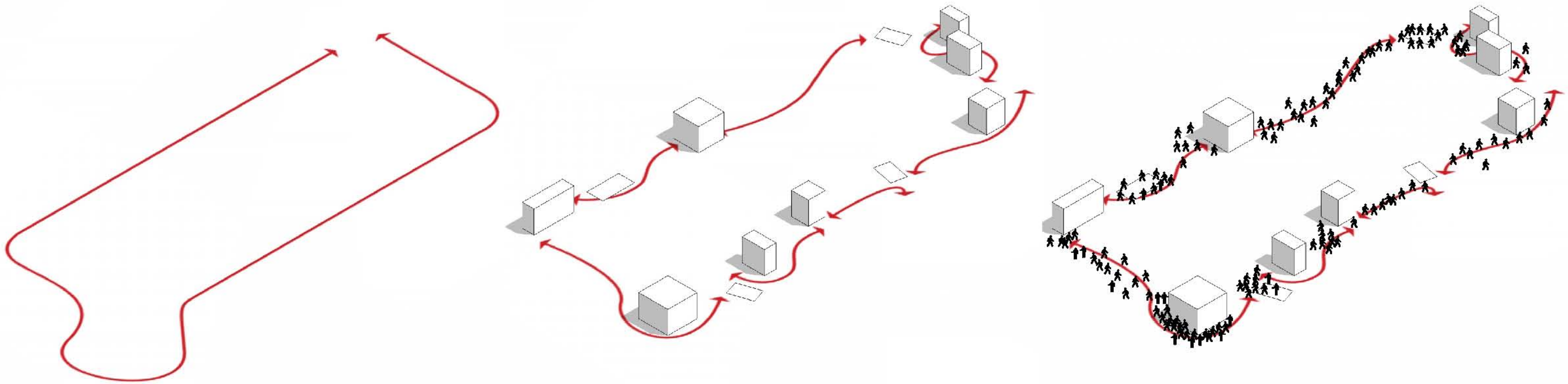
NOT COMPLETED, BORING STREET PROFILE, MONOTONOUS SPATIAL FEELING



4.2 THE LOOP AS THE KEY PROJECT

DESIGN CONCEPT

THE LOOP IS THE PLACE WHERE MOMENTS OF PROGRAMMATIC COLLISION RELEASE UNEXPECTED POTENTIALS WITH STRONG SOCIAL INTERACTION.



4.2 THE LOOP AS THE KEY PROJECT

INTRODUCTION TO THE CARRYING STRUCTURE

HOW SHOULD WE REALIZE THE DESIGN?

CONTROL AND LAISSEZ-FAIRE

THROUGH A DESIGN FRAMEWORK WITH A CERTAIN FREEDOM
RATHER THAN A FIXED DESIGN

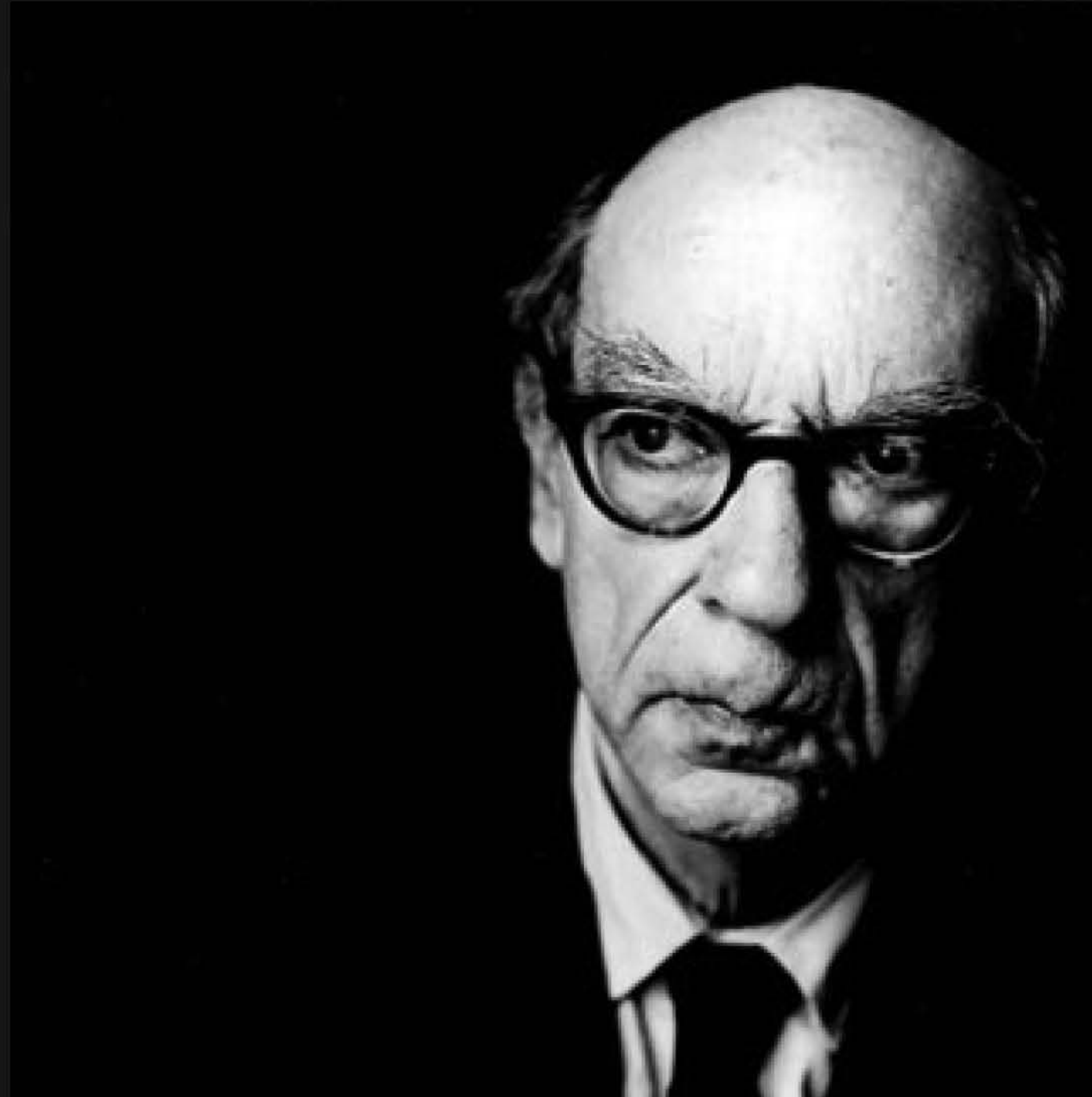
4.2 THE LOOP AS THE KEY PROJECT

SET THE CARRYING STRUCTURE AND INVITE URBAN INFILLS



4.2 THE LOOP AS THE KEY PROJECT

FREEDOM AND RULES



Sir Isaiah Berlin, London, 1990

Photoed by Steve Pyke

Source: <http://www.pyke-eye.com/view/berl01.html>

4.2 THE LOOP AS THE KEY PROJECT

WHAT ARE RULES



FRAME



RELATIONSHIP



THE CAPACITY TO GENERATE VARIETY

4.2 THE LOOP AS THE KEY PROJECT

RULES INVOLVING ALL SCALES

Buidling
Rules

Parcel
Rules

Neighbourhood
Rules

Streetscape
Rules

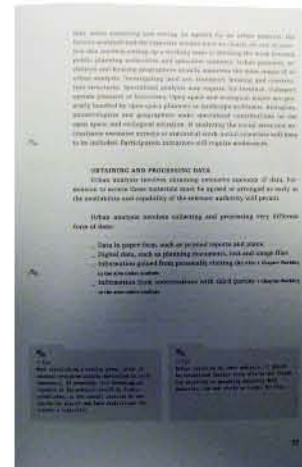
District-related land use
Rules

General declaration, Motive



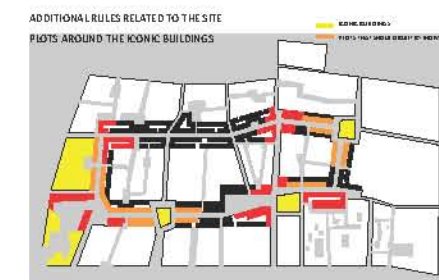
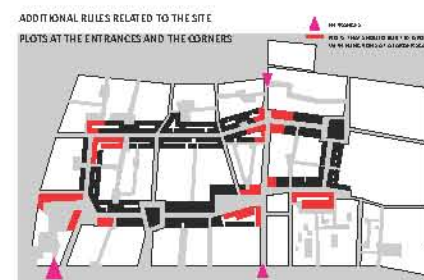
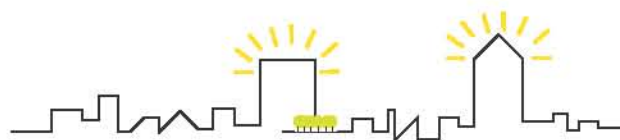
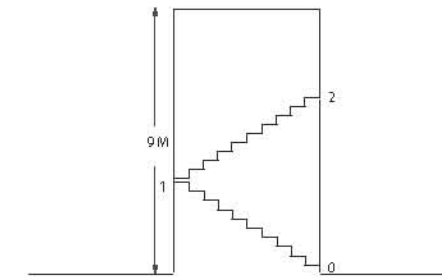
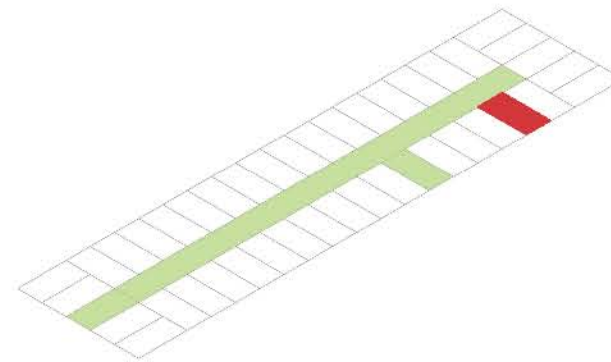
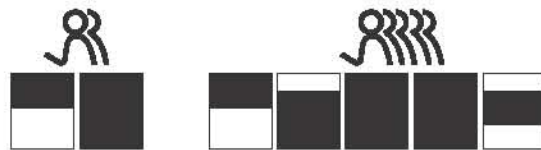
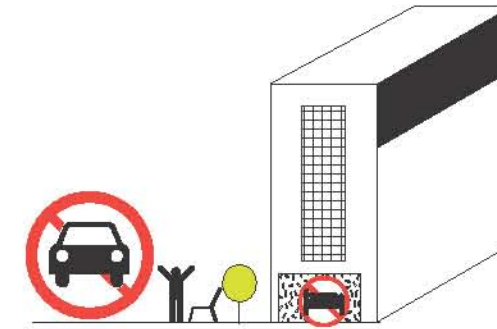
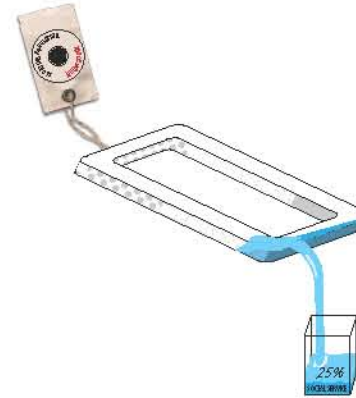
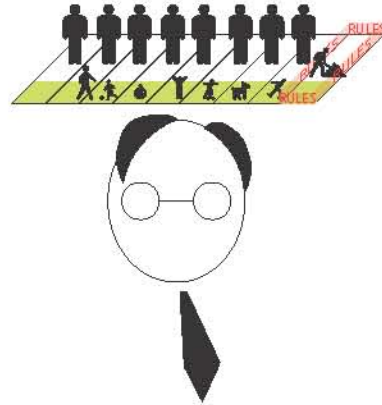
It should not be thought from above that Soviet party line is necessarily disingenuous and insincere on part of all those who put it forward many of them

It should not be thought from above that Soviet party line is necessarily disingenuous and insincere on part of all those who put it forward many of them are too ignorant of outside world and mentally too dependent to question (*) self-hypnotism, and who have no difficulty making themselves believe what they find it comforting and convenient to believe. Finally we have the unsolved mystery as to who, if anyone, in this great land actually receives accurate and unbiased information about outside world. In atmosphere of oriental secretiveness and conspiracy which pervades this government, possibilities for distorting or poisoning sources and currents of information are infinite. The very disrespect of Russians for objective truth--indeed, their disbelief in its existence--leads them to view all stated facts as instruments for furtherance of one ulterior purpose or another. There is good reason to suspect that this government is



4.2 THE LOOP AS THE KEY PROJECT

THE SET OF RULES



4.2 THE LOOP AS THE KEY PROJECT

ONE RULE AS THE EXAMPLE

AIM

RULES

DEMANDS



REFERENCE



4.2 THE LOOP AS THE KEY PROJECT

RULE 1: GENERAL MOTIVE

AIM

PRIVATELY MOTIVATED DEVELOPMENT
CONTRIBUTING AUTOMATICALLY TO THE COMMON WEL-
FARE

GENERATING A ROBUST AND DESIRABLE CONNETION

DEMANDS

"I WANT A PIECE OF LAND, I NEED TO PROTECT MY RIGHTS
AND INTERESTS!"

"WE WANT AN OPEN SPACE TO SIT!"

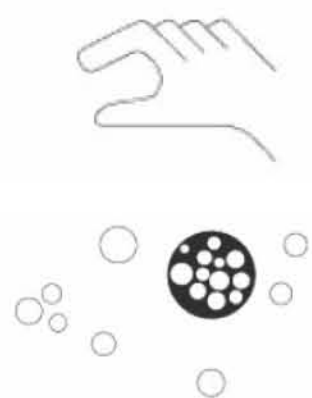
"WHAT I CAN DO, WHAT I CAN'T DO"

REFERENCE

"INVISIBLE HAND"

"PUBLIC & PRIVATE INTEREST"

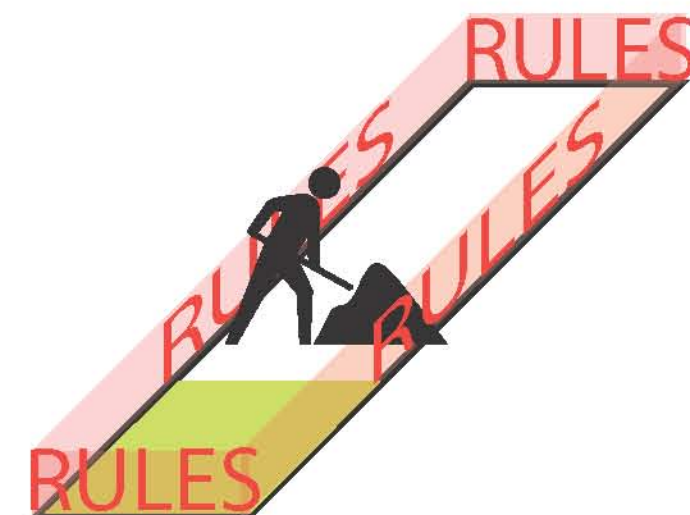
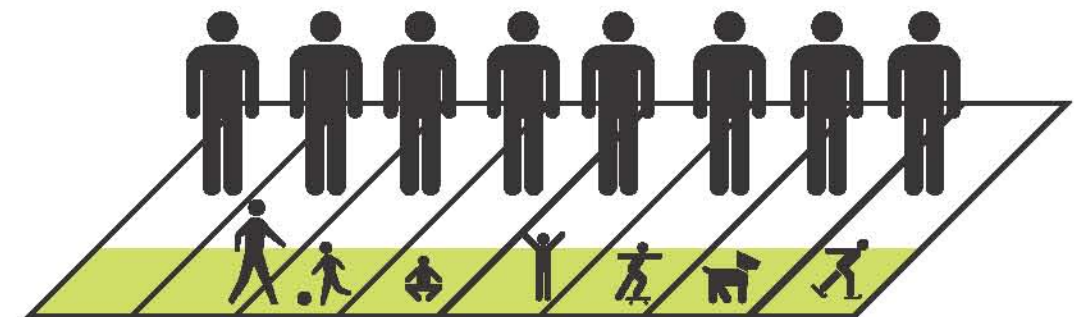
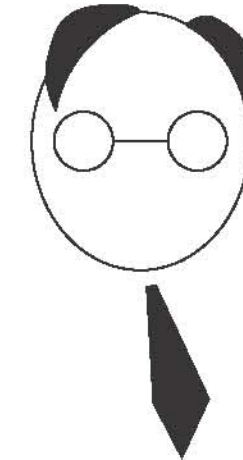
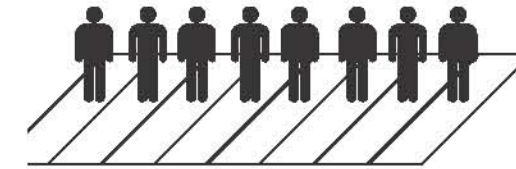
"FREEDOM & COERCION"



x - coercion = freedom



RULES



4.2 THE LOOP AS THE KEY PROJECT

SUMMARY OF THE RULES AND FREEDOM

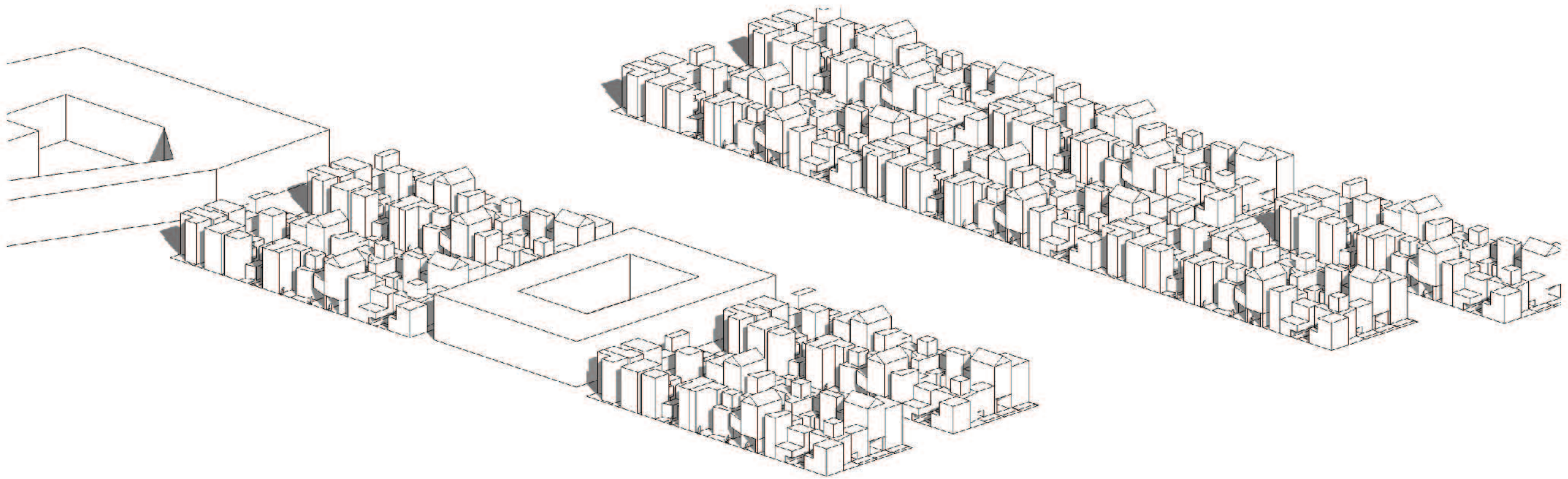
INDIVIDUAL

THE GROUP OF FLOATING POPULATION



WHEN IT APPROACHES THE INDIVIDUALS, THERE ARE LESS
RULES WHICH ARE LESS ABSTRACT
THAT ENSURES MORE FREEDOM AND EMPOWERMENT

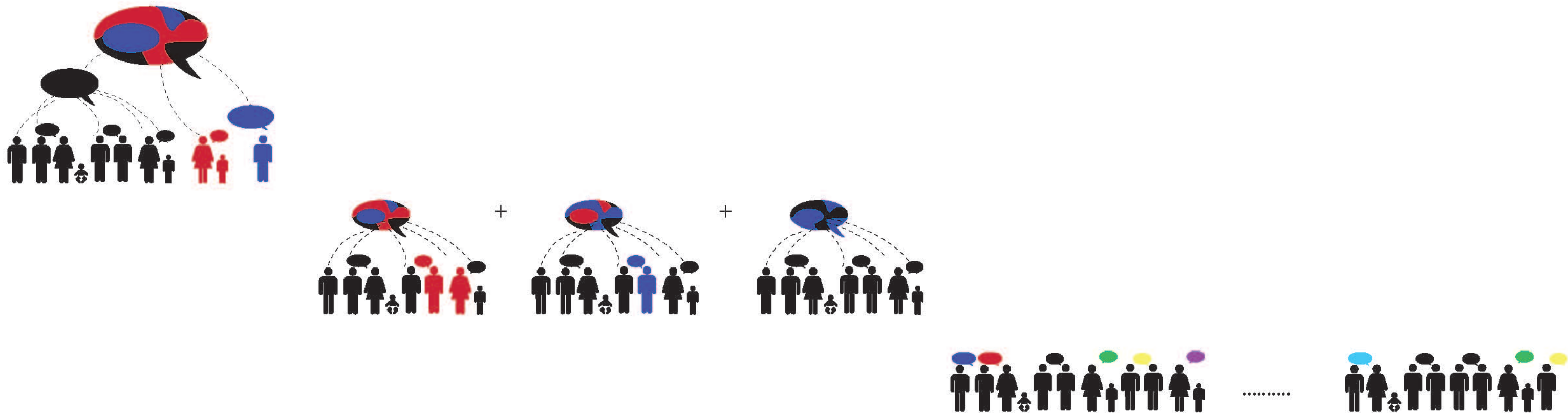
4.2 THE LOOP AS THE KEY PROJECT



RULES ARE **BORING!**
VARIANTS ARE **AMAZING!**

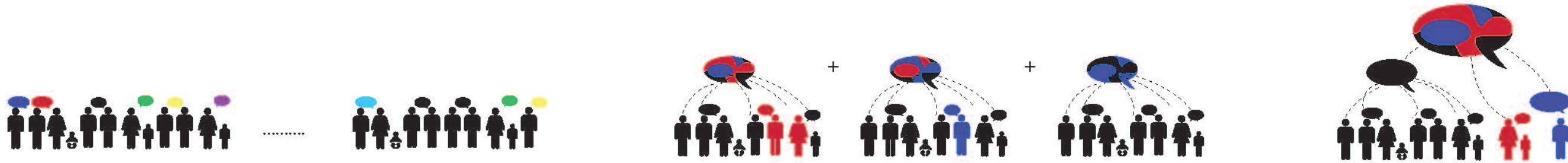
4.2 THE LOOP AS THE KEY PROJECT

THE WAY TO ORGANIZE AND THE POSSIBLE VARIANTS



4.2 THE LOOP AS THE KEY PROJECT

THE WAY TO ORGANIZE AND THE POSSIBLE VARIANTS



OPPORTUNITIES

RISKS

- ⊕ own identity
full freedom
enjoy the variety

- ⊖ You can't choose your neighbour
unsatisfying programme arrangement
less shared amenities

OUTCOMES

different type of building
various shops
diverse public space

- ⊕ more wise land use
potential to create a shared atmosphere
benefit from the identical block

- ⊖ negotiation
lose a certain degree of freedom

organized collective space
build with your neighbours
functional zones

- ⊕ clear zoning
designed environment
strong sense of community
a powerful image of the floating population

- ⊖ long time negotiation
less freedom
less identical

a combination of different urban forms
(spatial diversity)

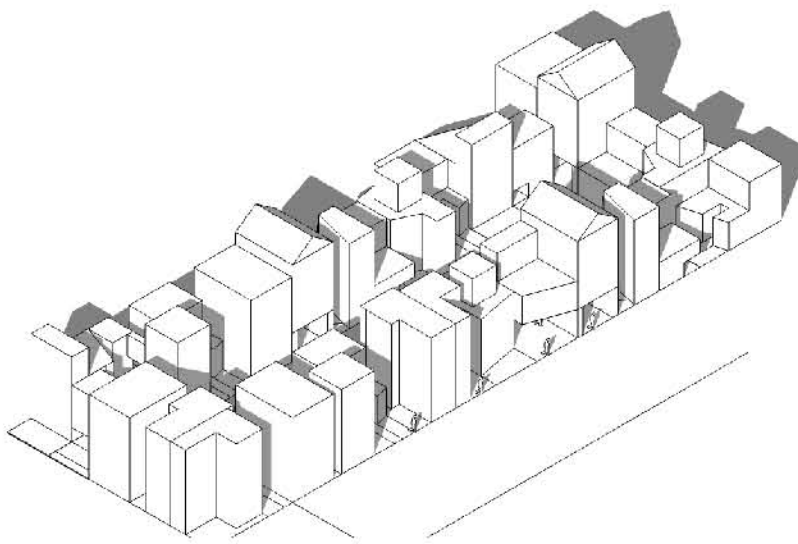
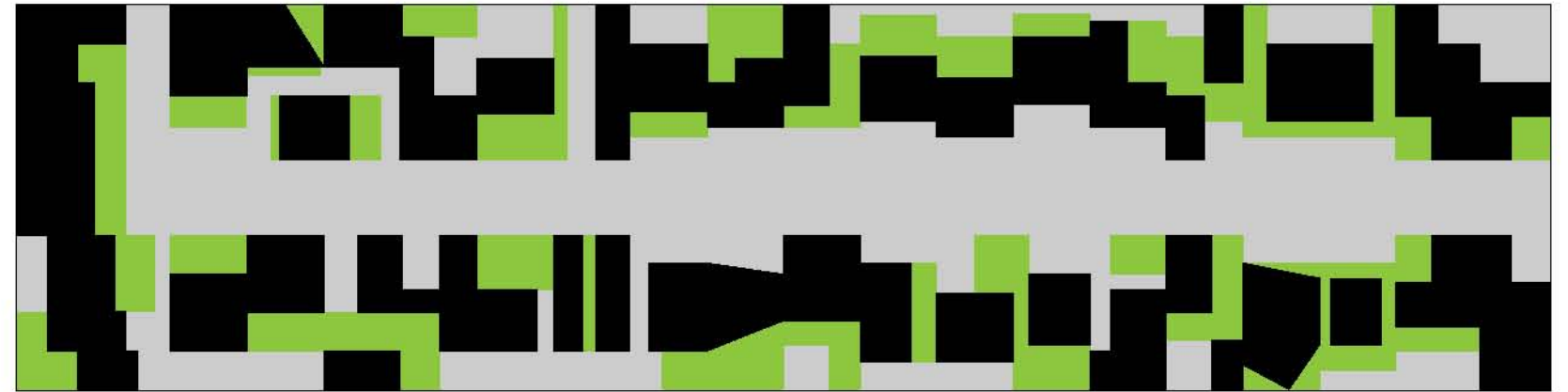
zoned functions (commercial, educational,
leisure and entertainment, exchange, etc.)

4.2 THE LOOP AS THE KEY PROJECT

INDIVIDUAL DEVELOPMENT



- BUILDING
- PRIVATE OPEN SPACE
- PUBLIC OPEN SPACE



4.2 THE LOOP AS THE KEY PROJECT

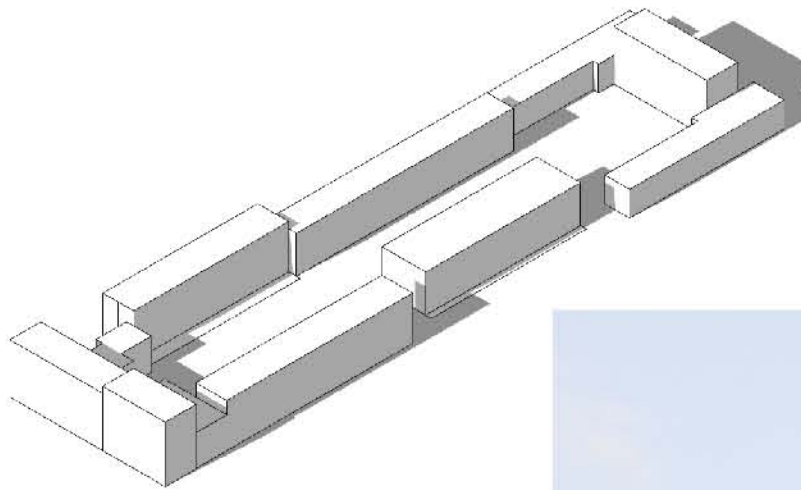
GROUP DEVELOPMENT



- BUILDING
- PRIVATE OPEN SPACE
- PUBLIC OPEN SPACE



GROUPS_CLOSED, UNIFORMED

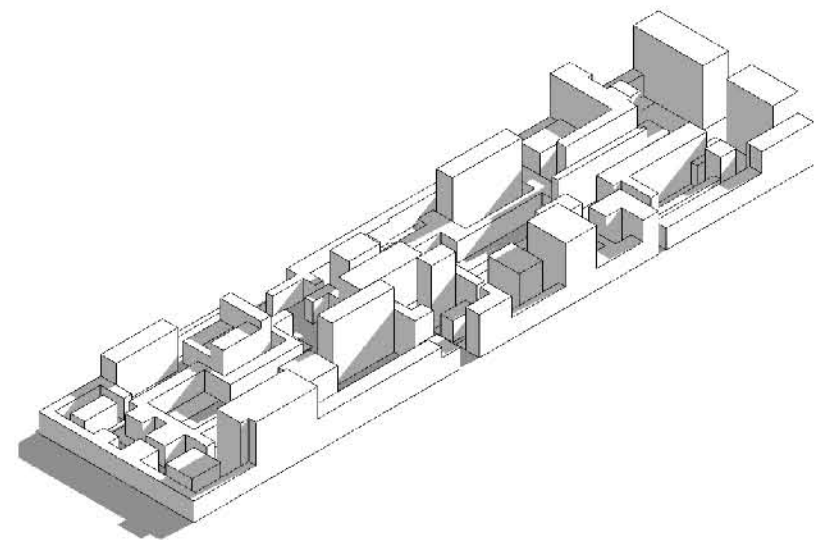
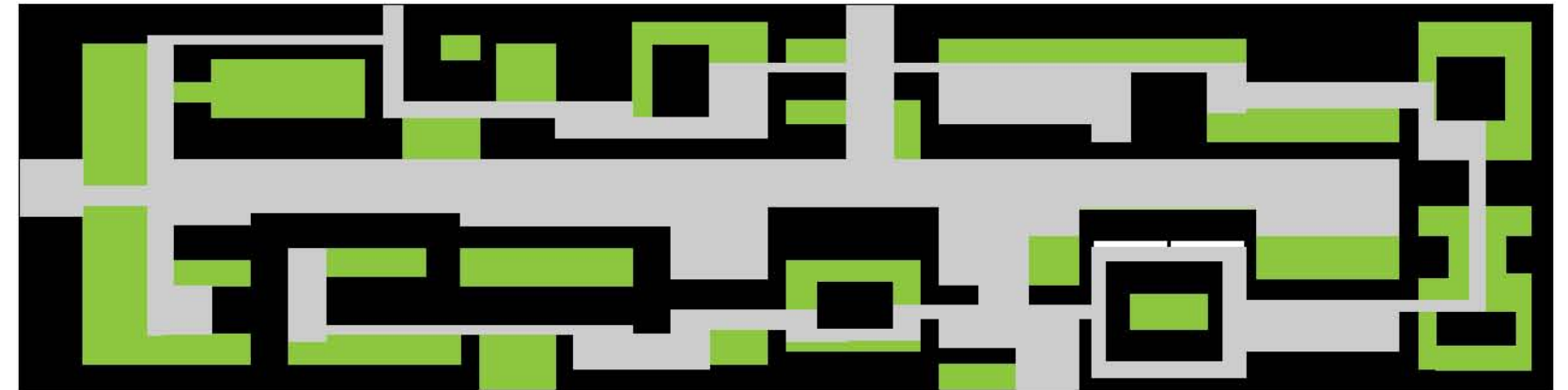


4.2 THE LOOP AS THE KEY PROJECT

GROUP DEVELOPMENT



- BUILDING
- PRIVATE OPEN SPACE
- PUBLIC OPEN SPACE



GROUPS_ TRADITIONAL CHINESE COURTYARD

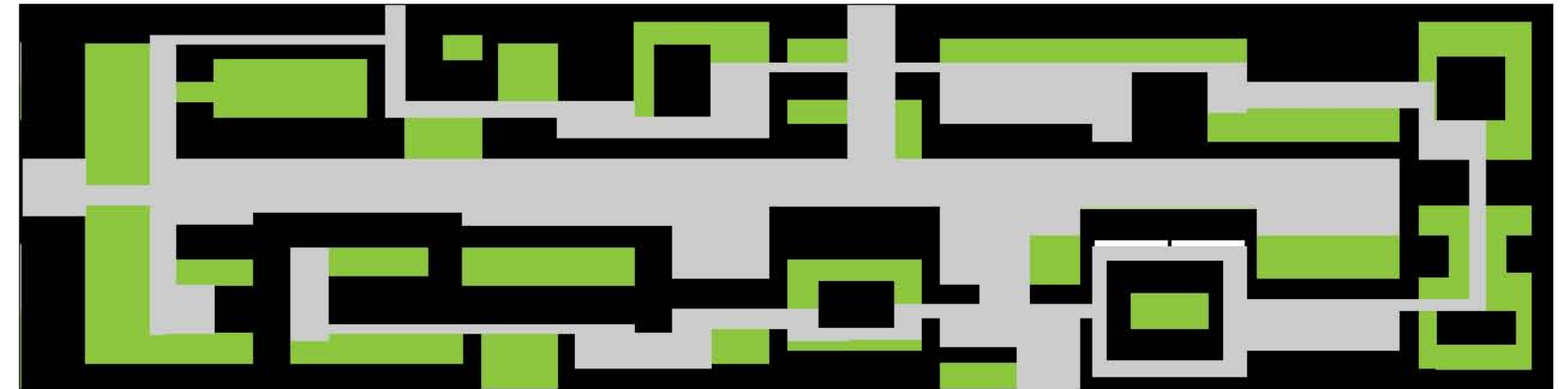


4.2 THE LOOP AS THE KEY PROJECT

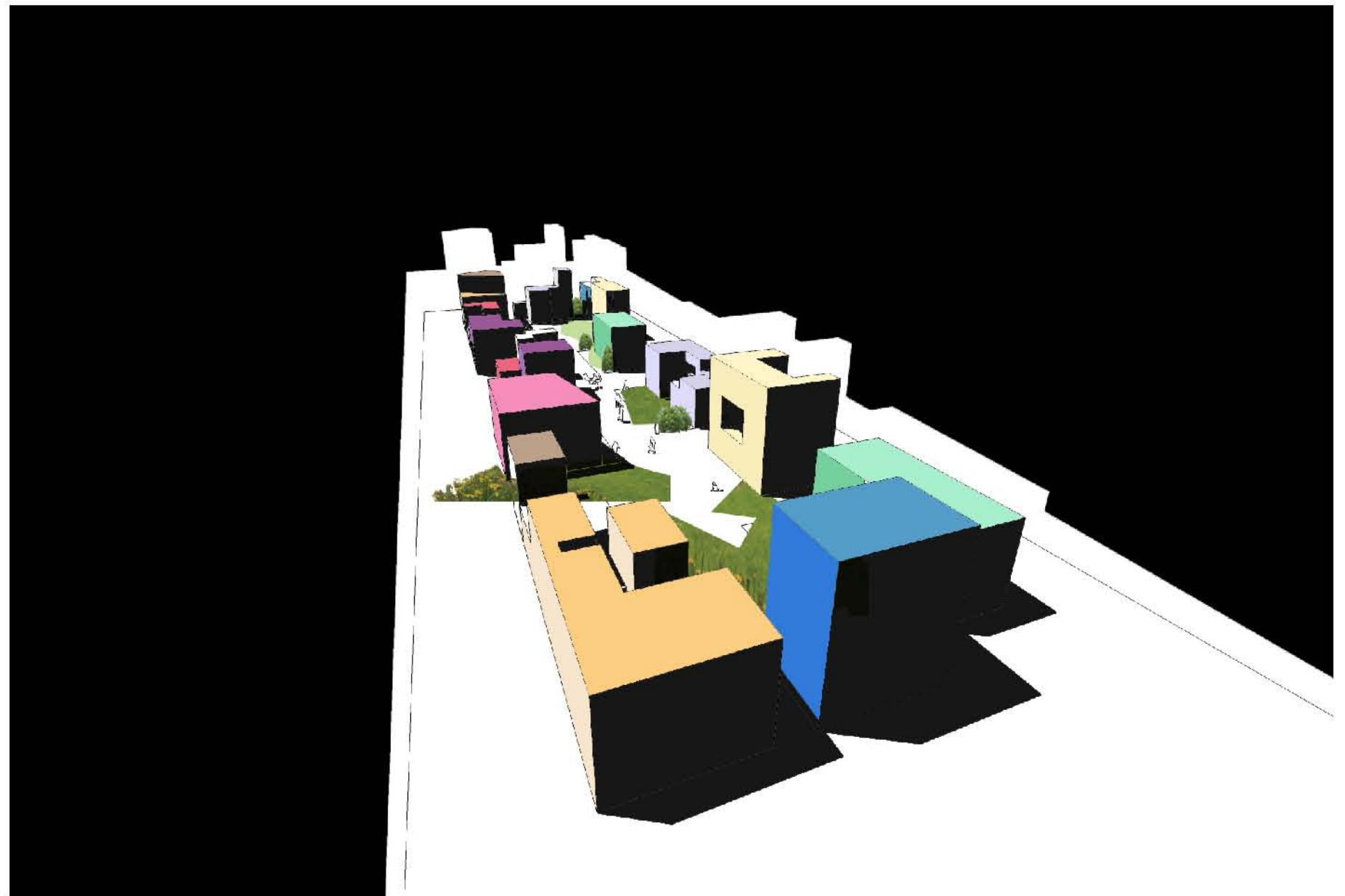
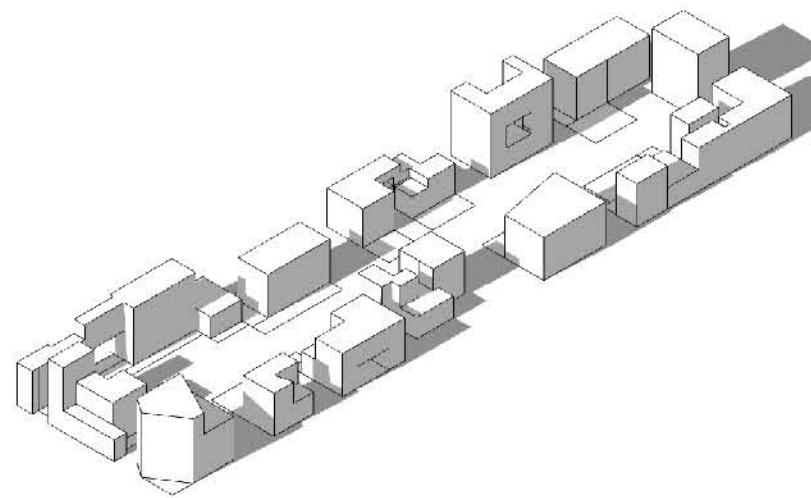
GROUP DEVELOPMENT



- BUILDING
- PRIVATE OPEN SPACE
- PUBLIC OPEN SPACE



GROUPS_ OPEN, ICONIC

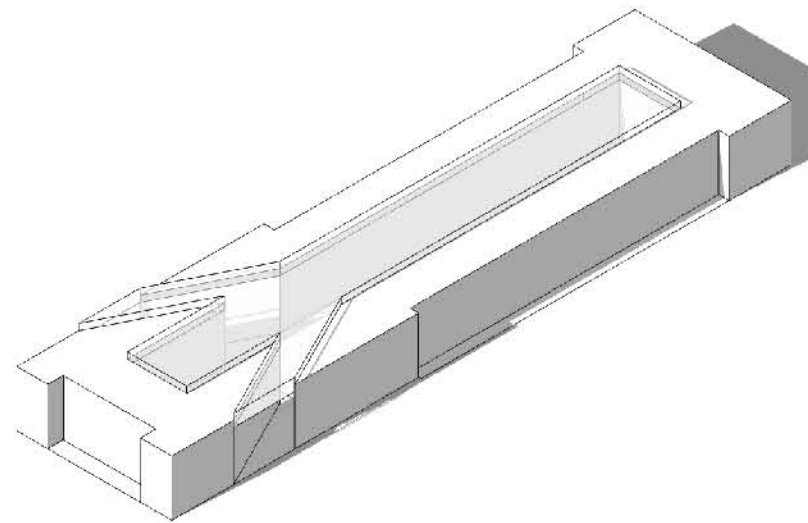
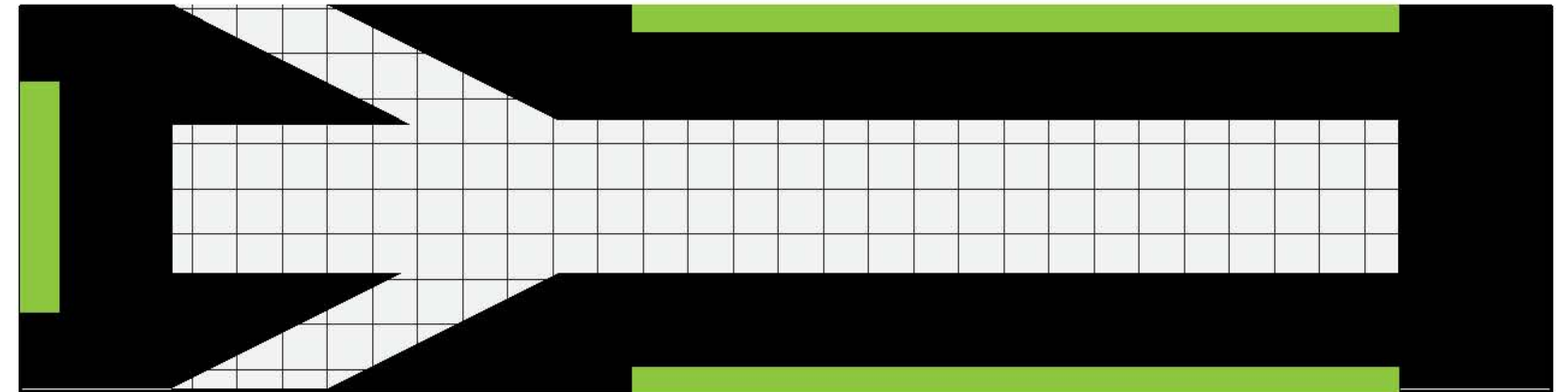


4.2 THE LOOP AS THE KEY PROJECT

GROUP DEVELOPMENT



- BUILDING
- PRIVATE OPEN SPACE
- PUBLIC OPEN SPACE



GROUPS_ARCADE

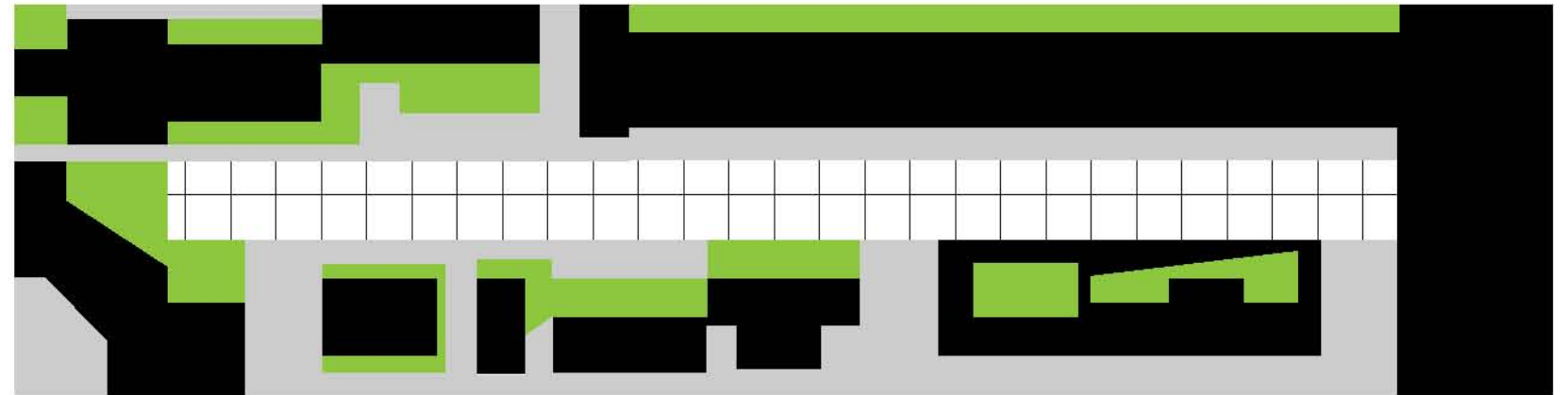


4.2 THE LOOP AS THE KEY PROJECT

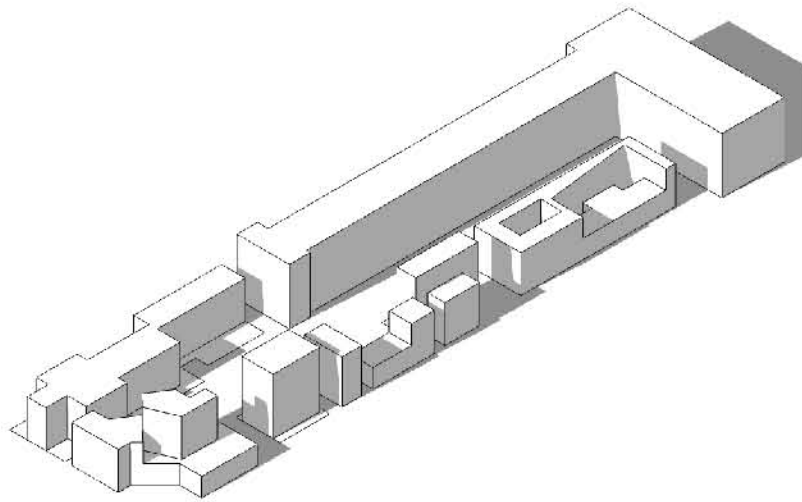
GROUP DEVELOPMENT



- BUILDING
- PRIVATE OPEN SPACE
- PUBLIC OPEN SPACE

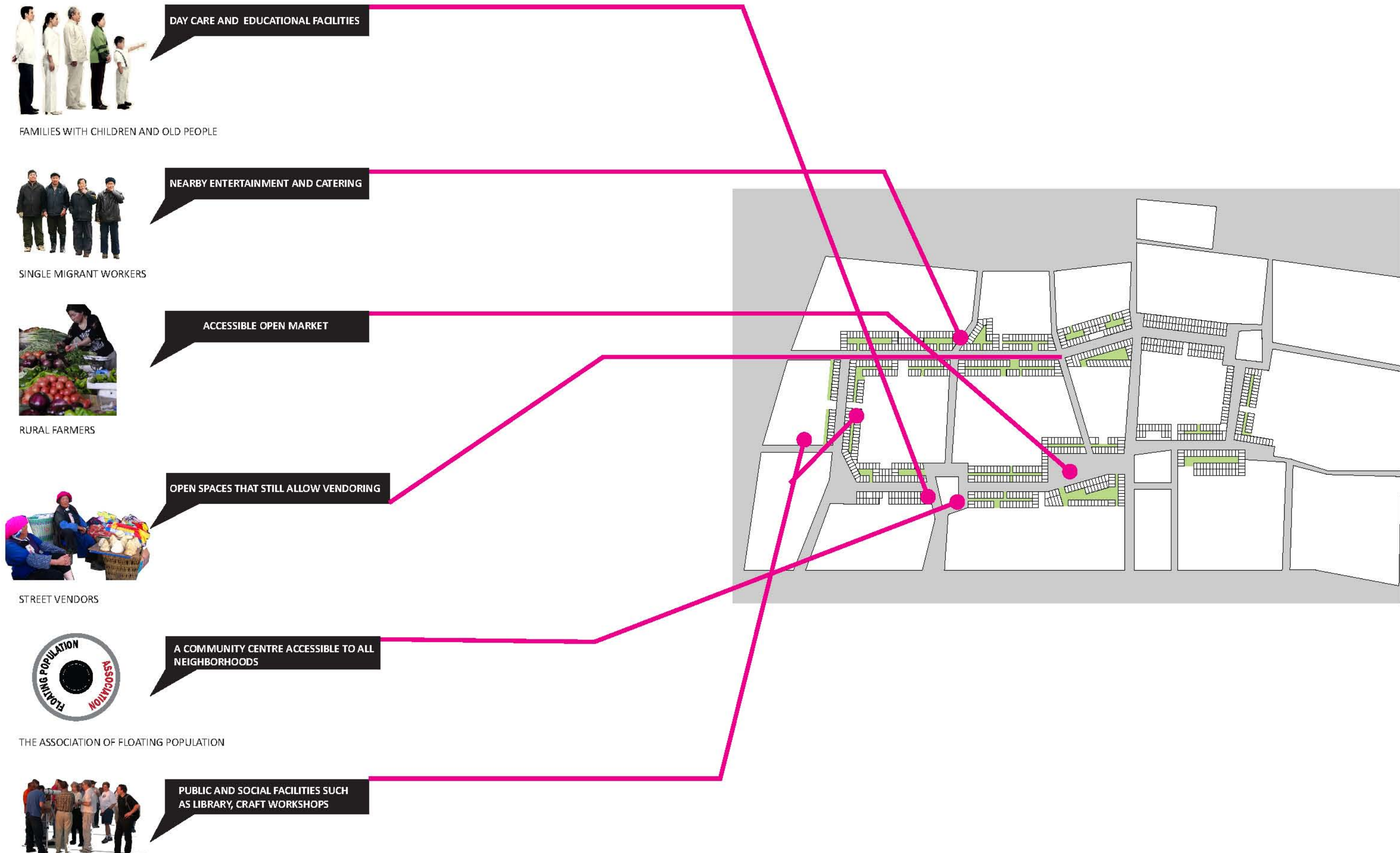


GROUPS_A COMBINATION



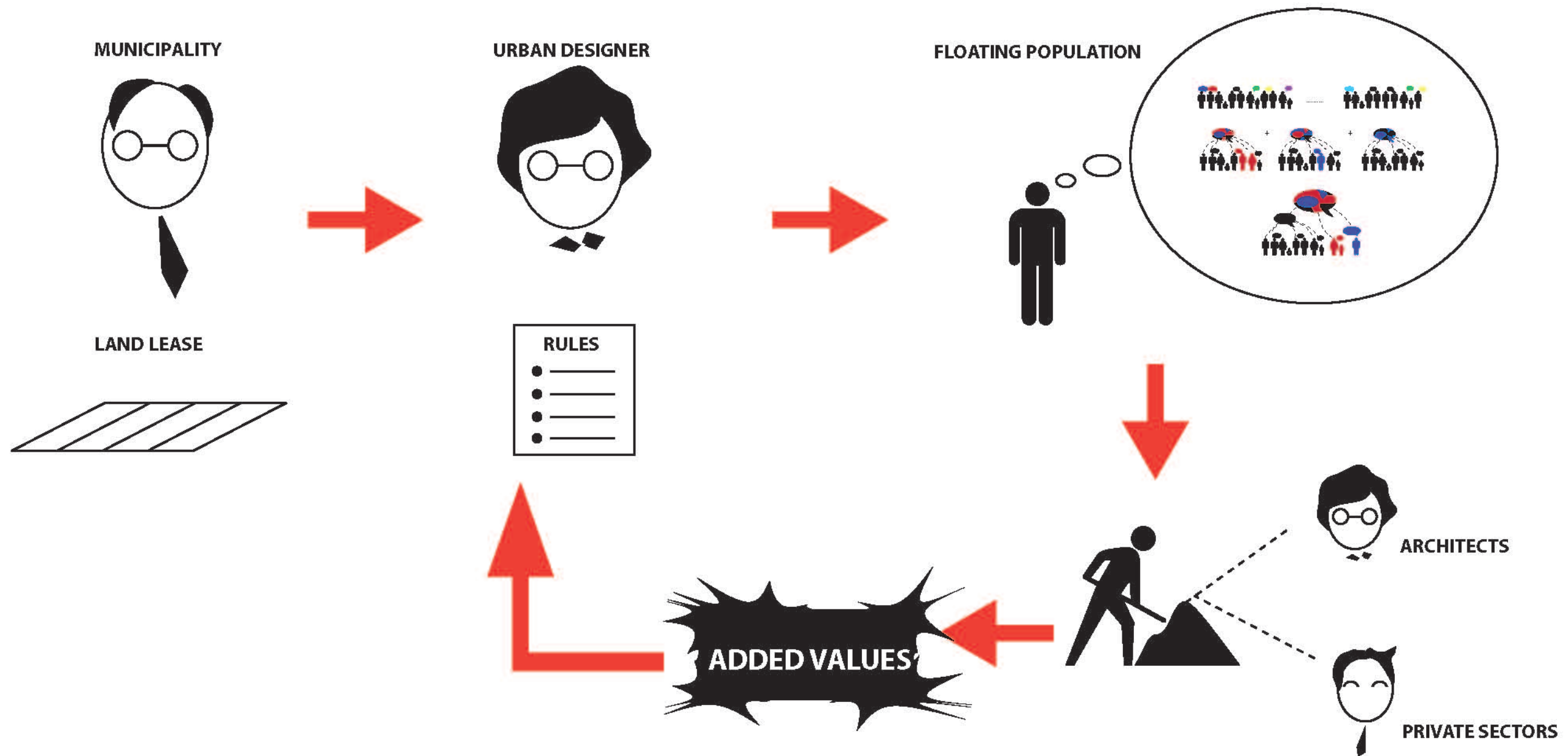
4.2 THE LOOP AS THE KEY PROJECT

ZONING DEVELOPMENT



4.2 THE LOOP AS THE KEY PROJECT

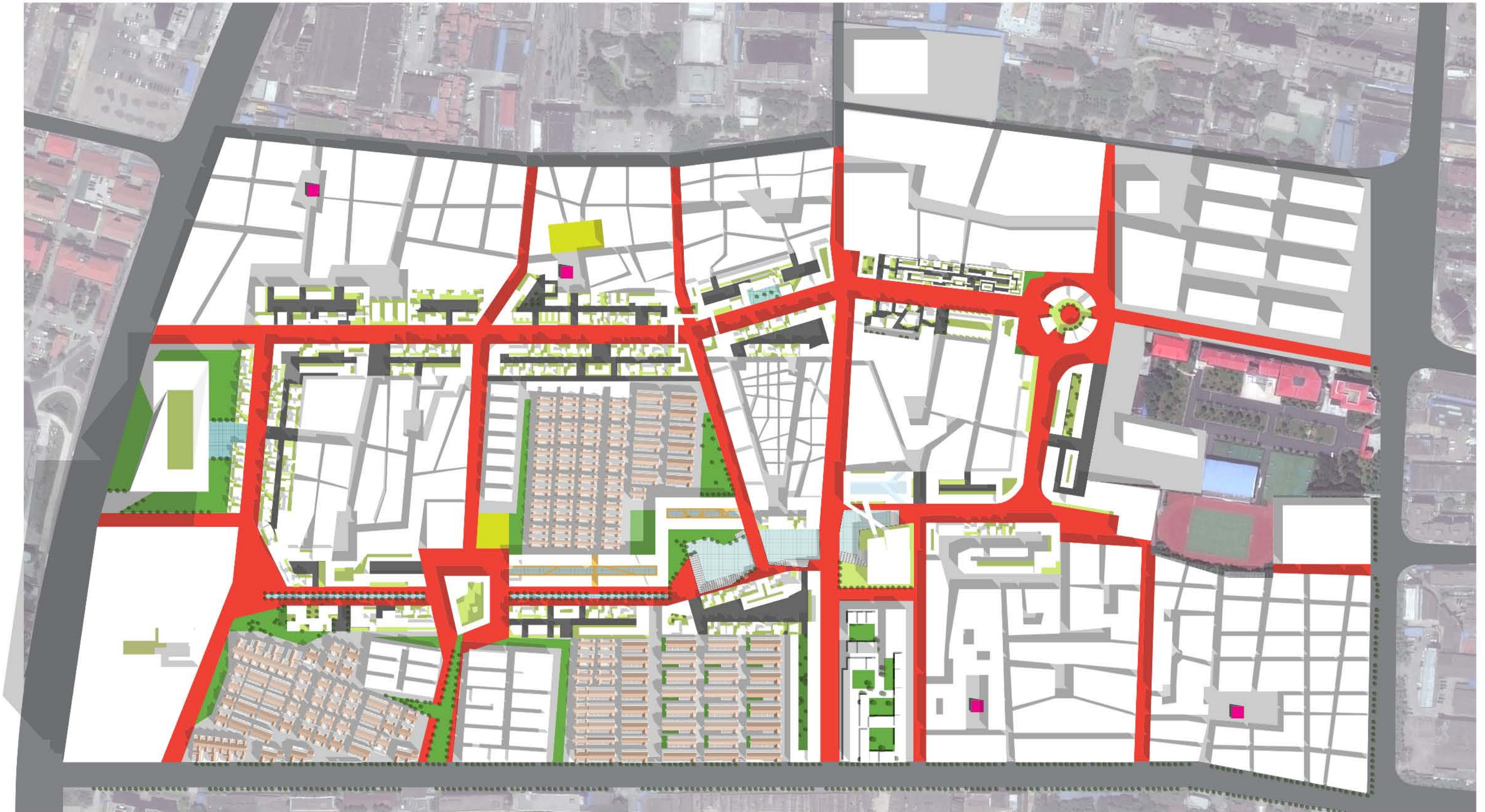
SUMMARIZE THE BUILDING PROCESS OF THE LOOP



PLAY THE GAME
AN EXAMPLE OF THE OUTCOME

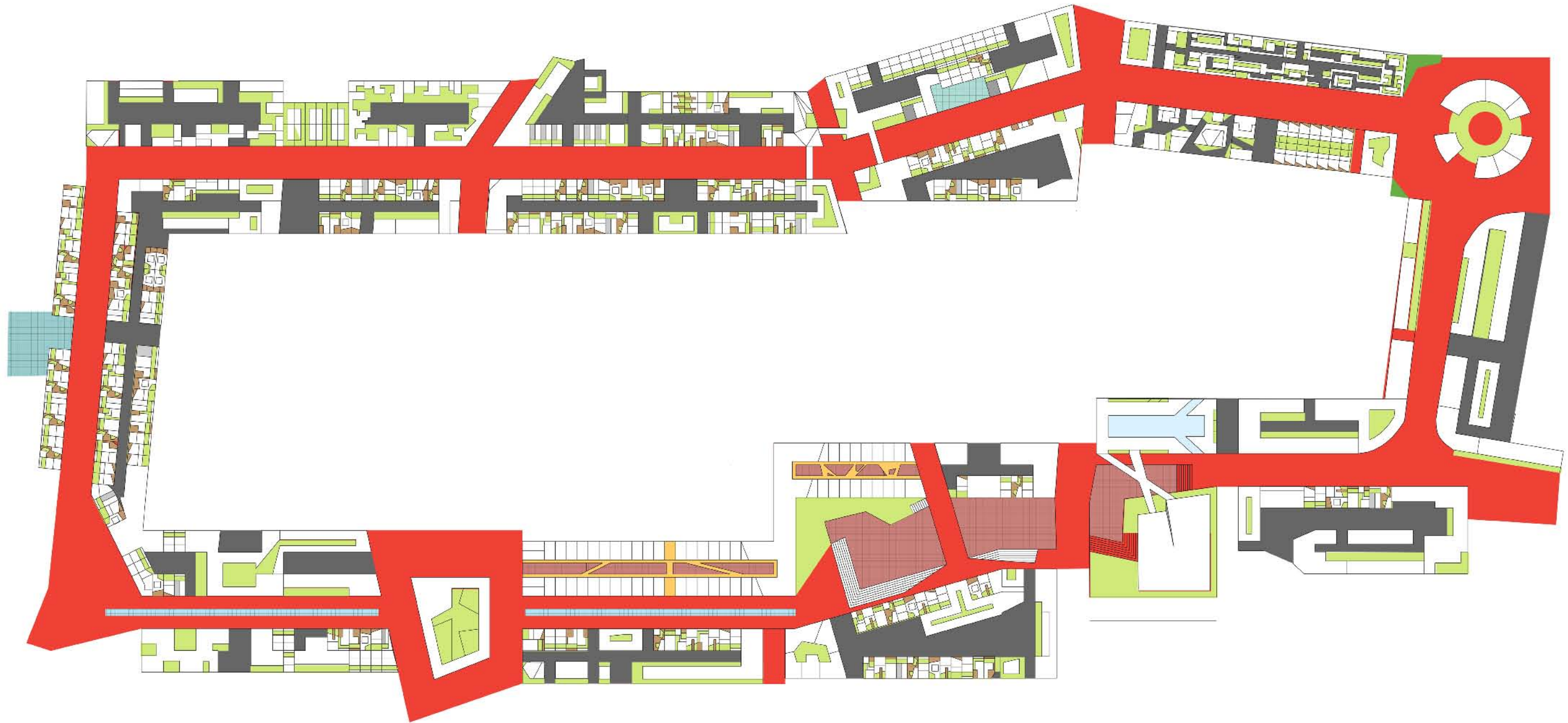
4.3 PLAY THE GAME

MASTERPLAN



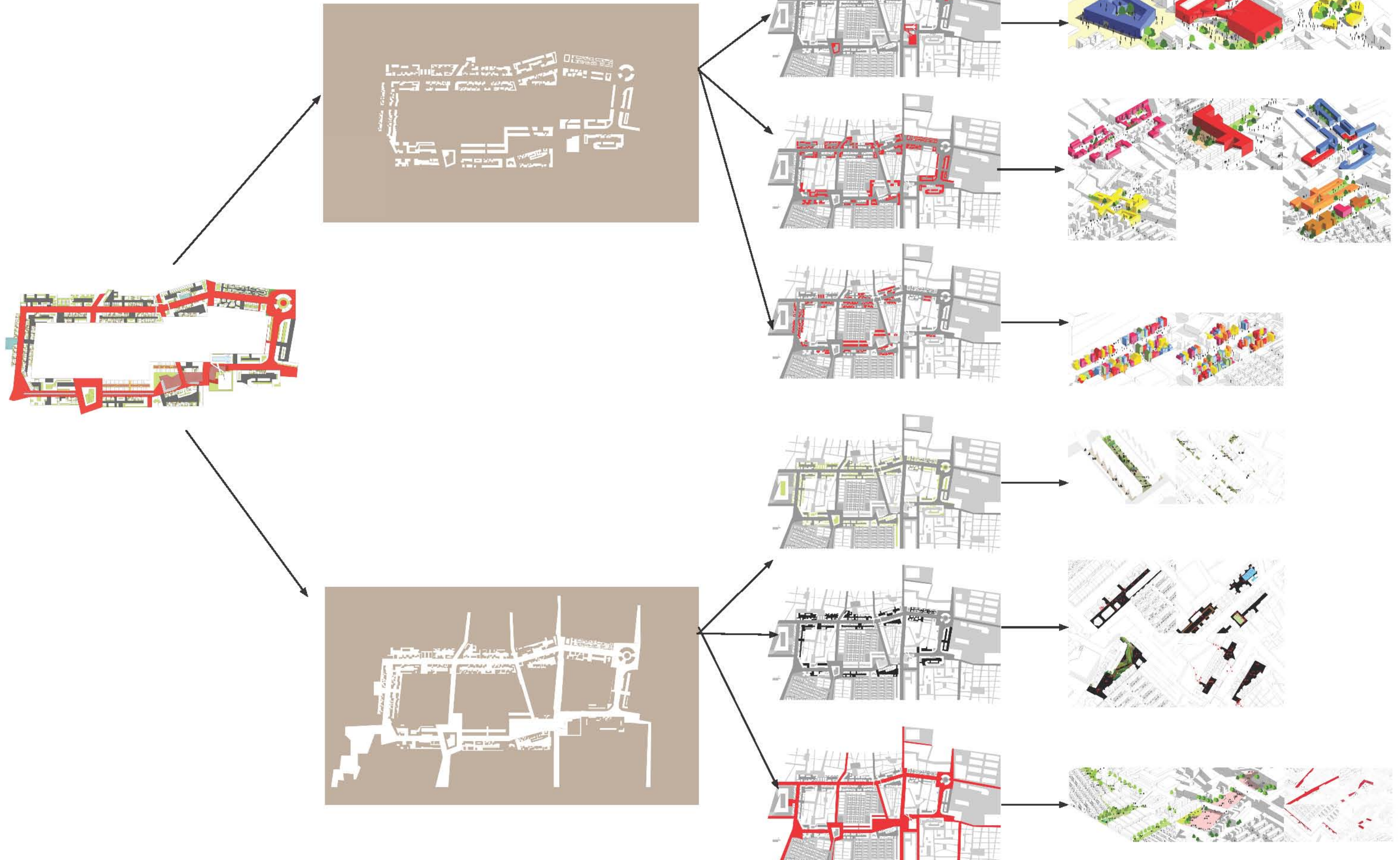
4.3 PLAY THE GAME

DETAIL PLAN OF THE LOOP



4.3 PLAY THE GAME

THE TREE STRUCTURE OF THE LOOP



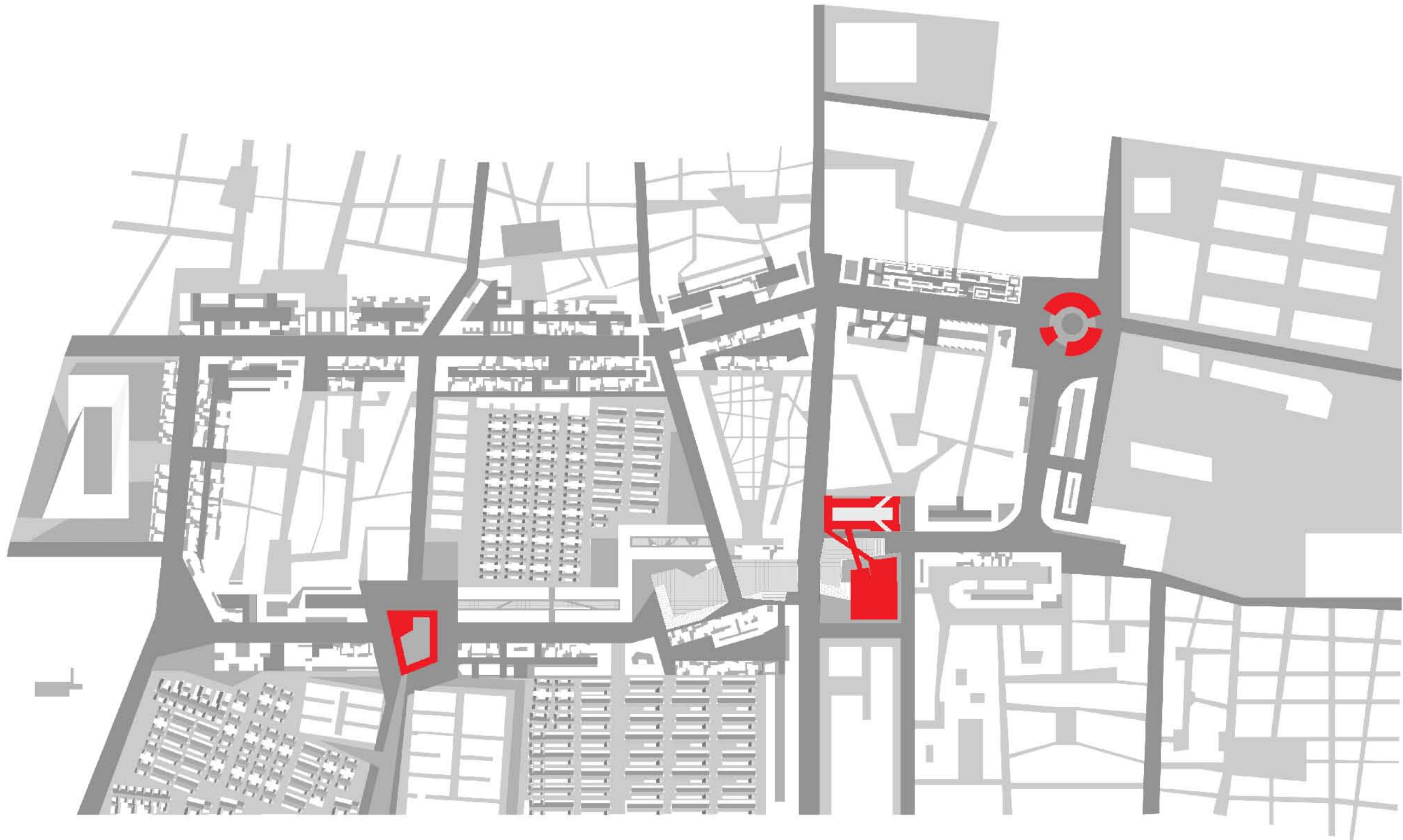
4.3 PLAY THE GAME

BUILDING BLOCKS



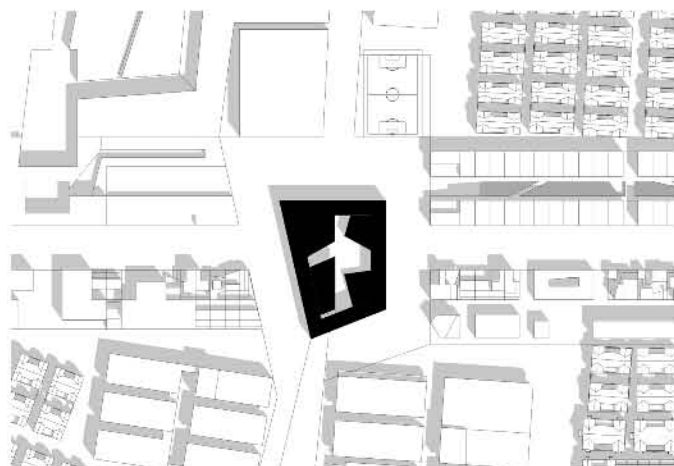
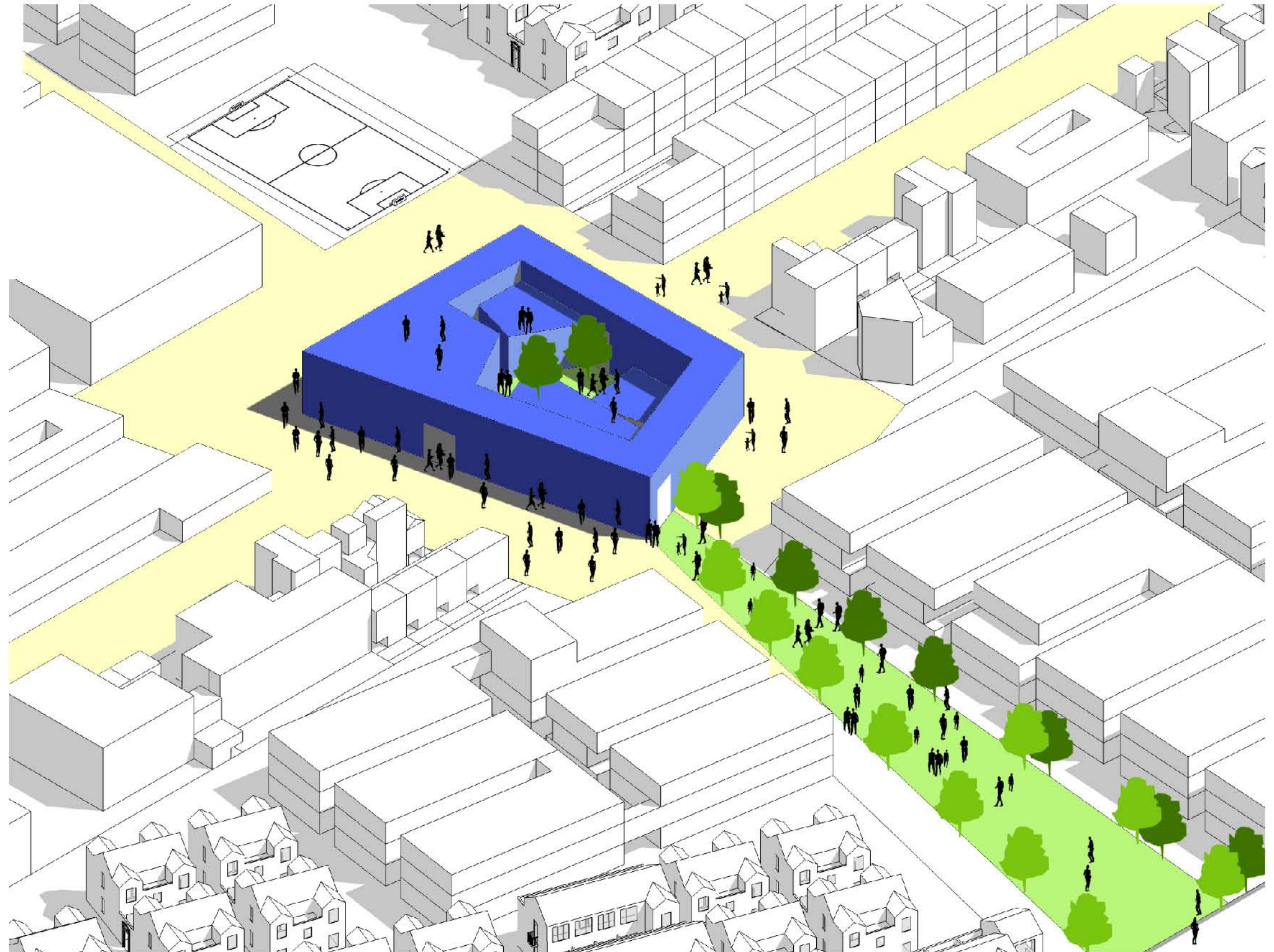
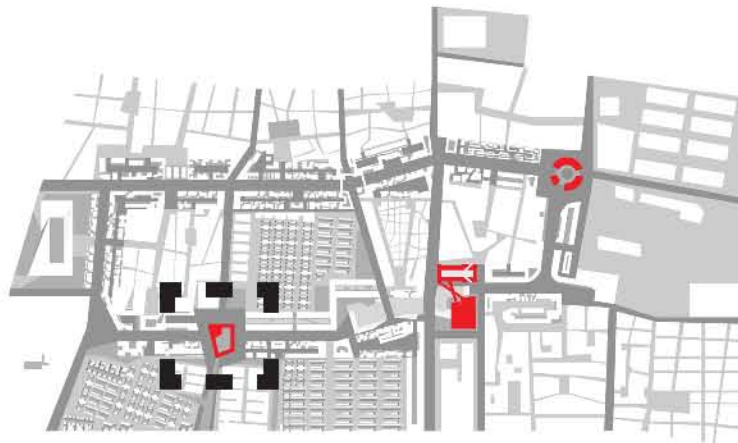
4.3 PLAY THE GAME

BUILDING BLOCKS_ ICONS



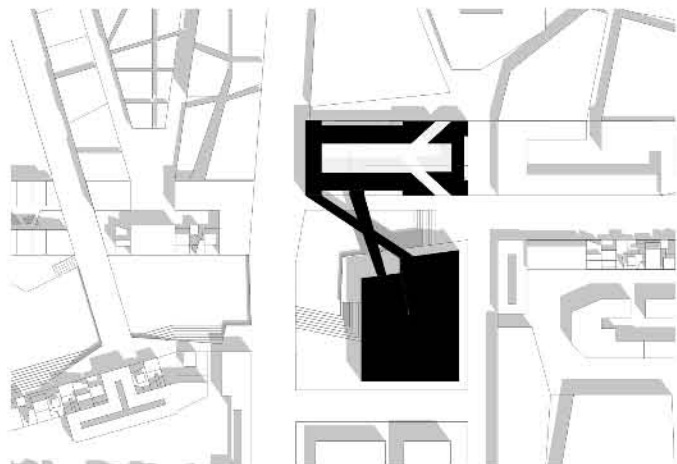
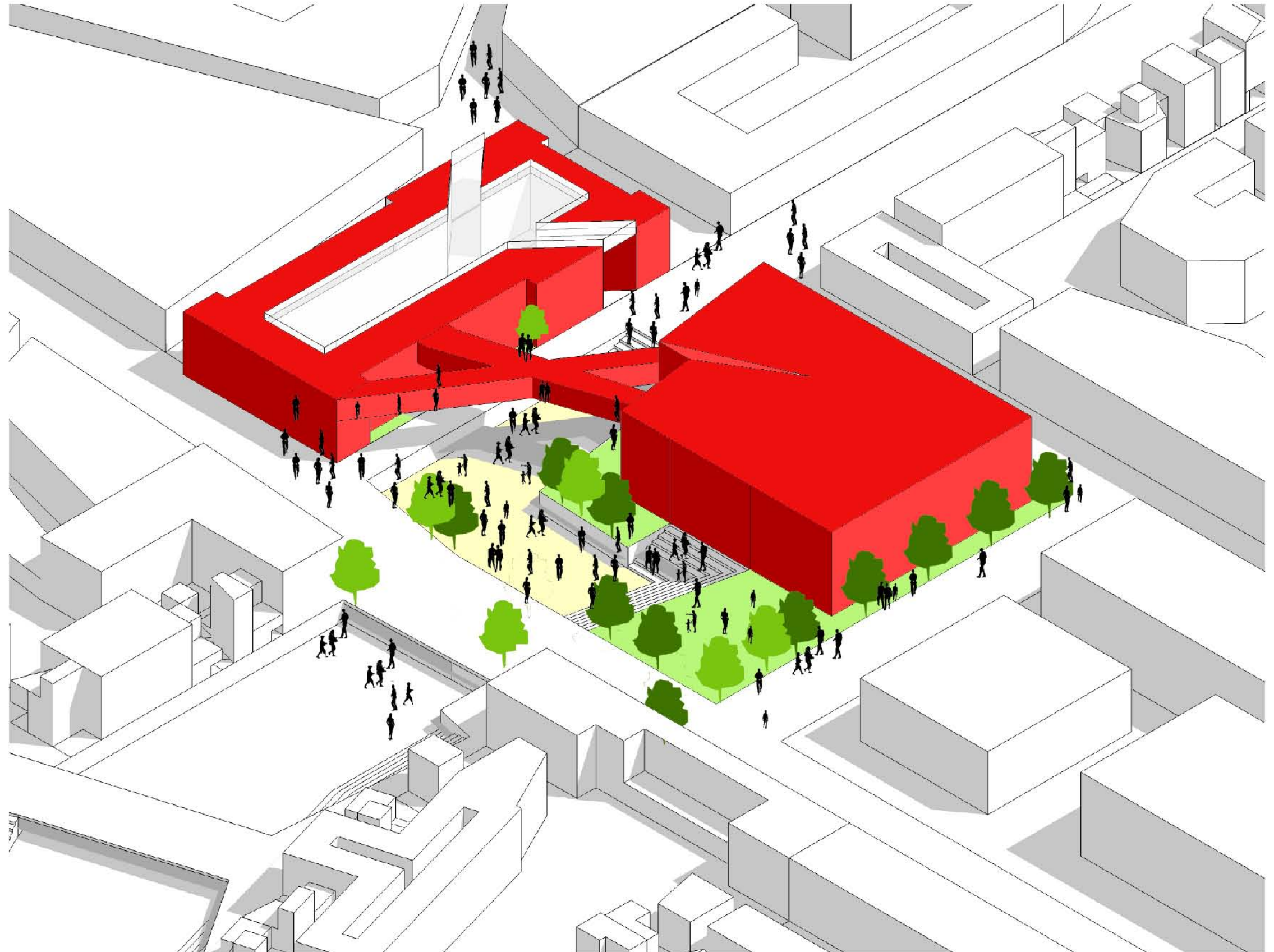
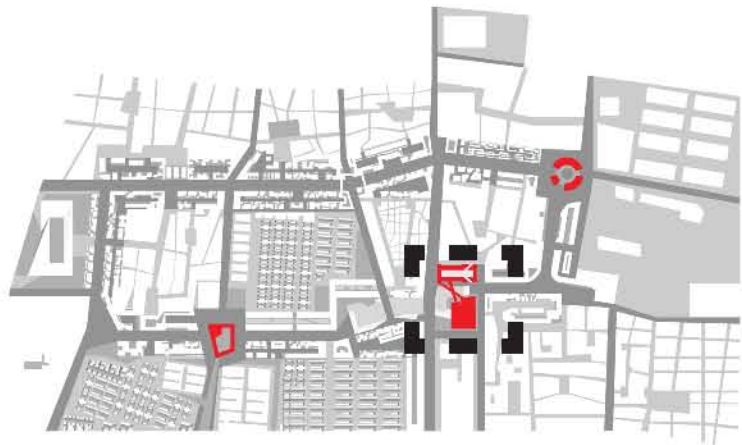
4.3 PLAY THE GAME

BUILDING BLOCKS_ ICONS_ COMMUNITY CENTER



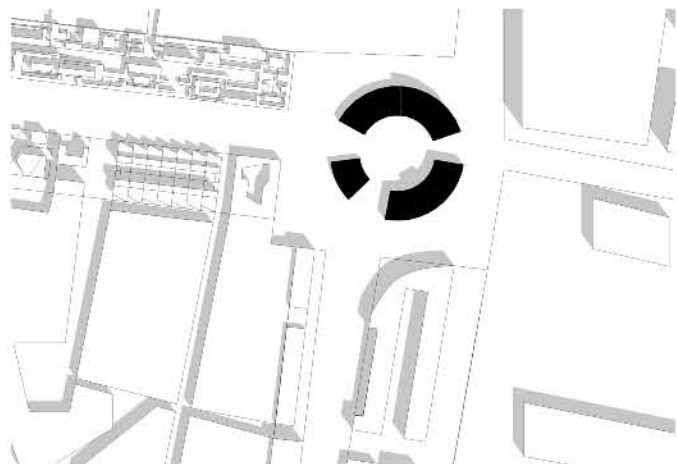
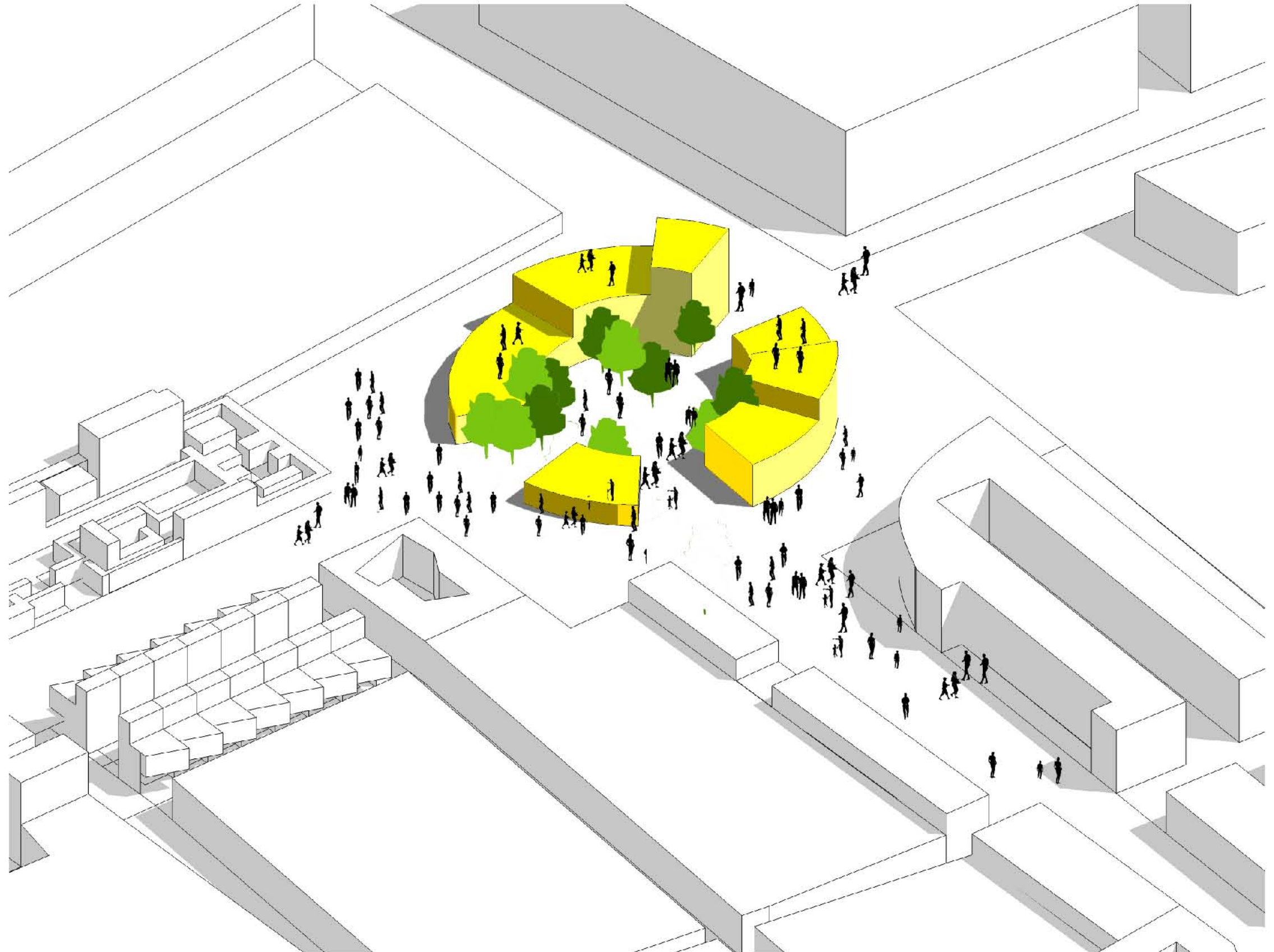
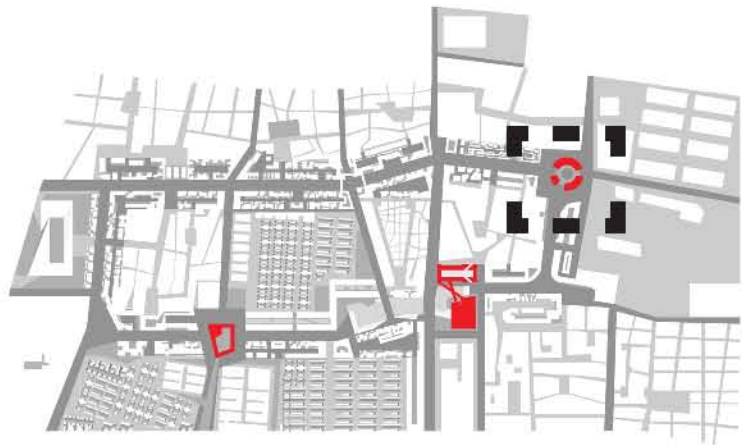
4.3 PLAY THE GAME

BUILDING BLOCKS_ ICONS_ MARKET AND SHOPPING MALL



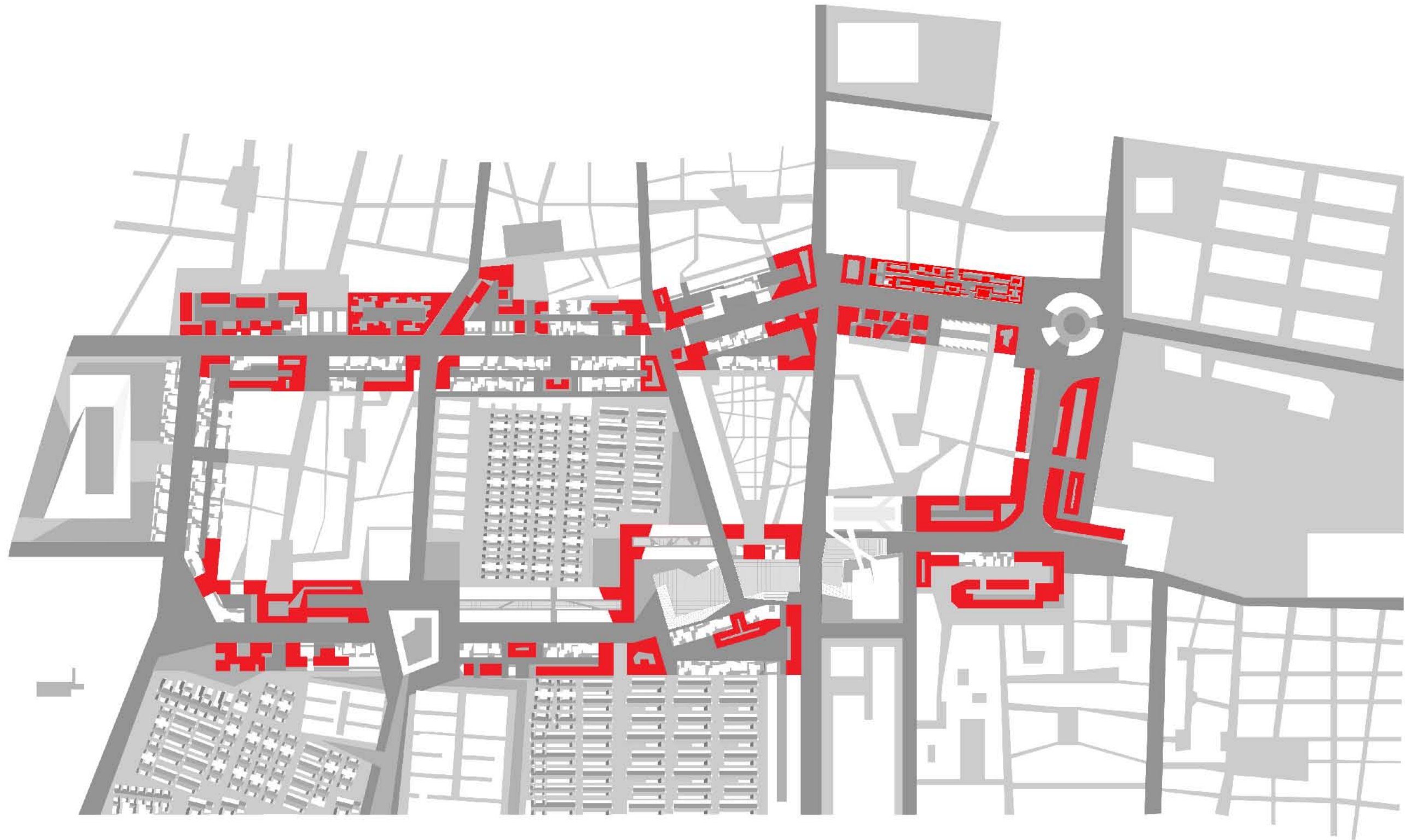
4.3 PLAY THE GAME

BUILDING BLOCKS_ ICONS_JOB CENTER



4.3 PLAY THE GAME

BUILDING BLOCKS_ GROUP DEVELOPMENT



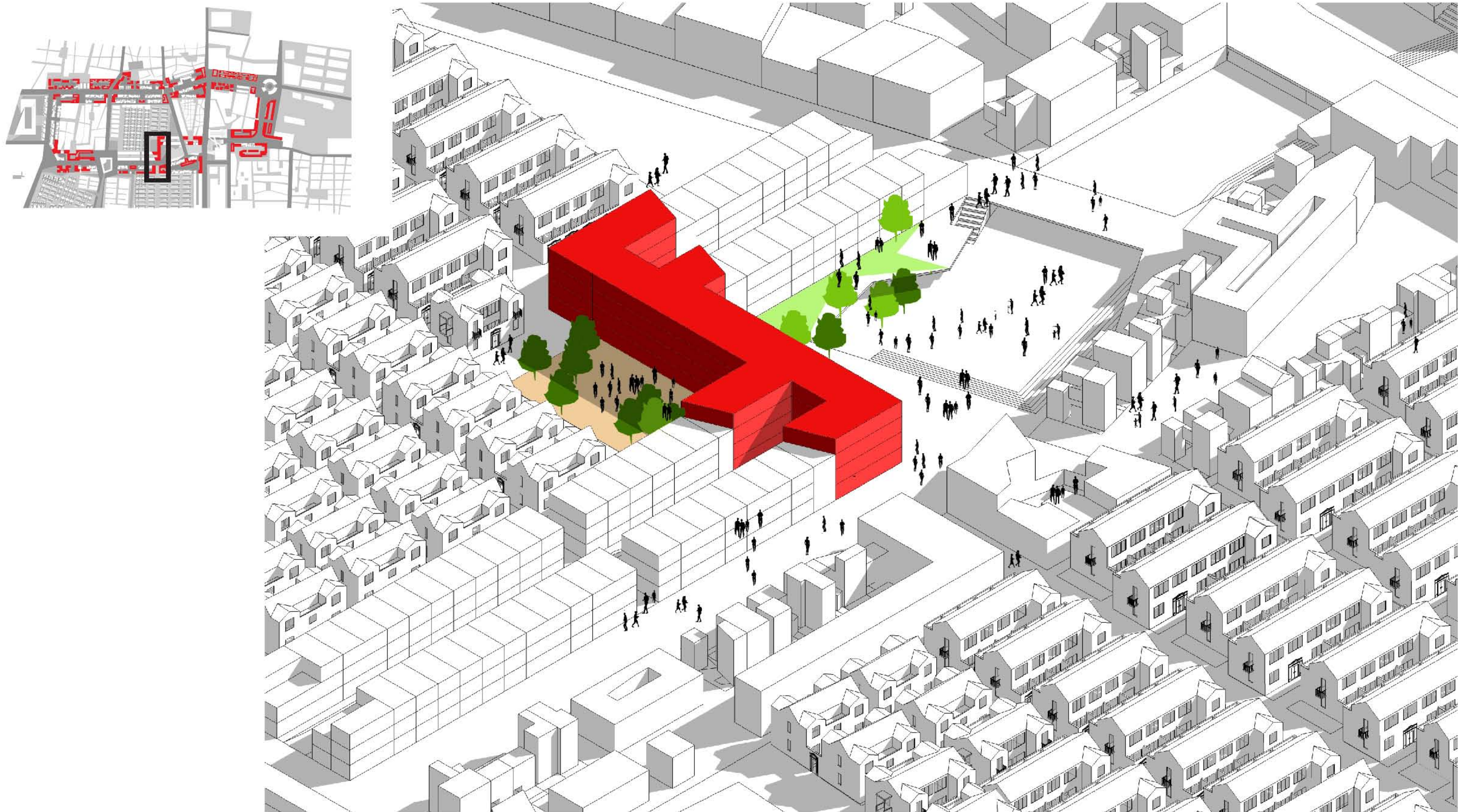
4.3 PLAY THE GAME

BUILDING BLOCKS_ SOCIAL SERVICES



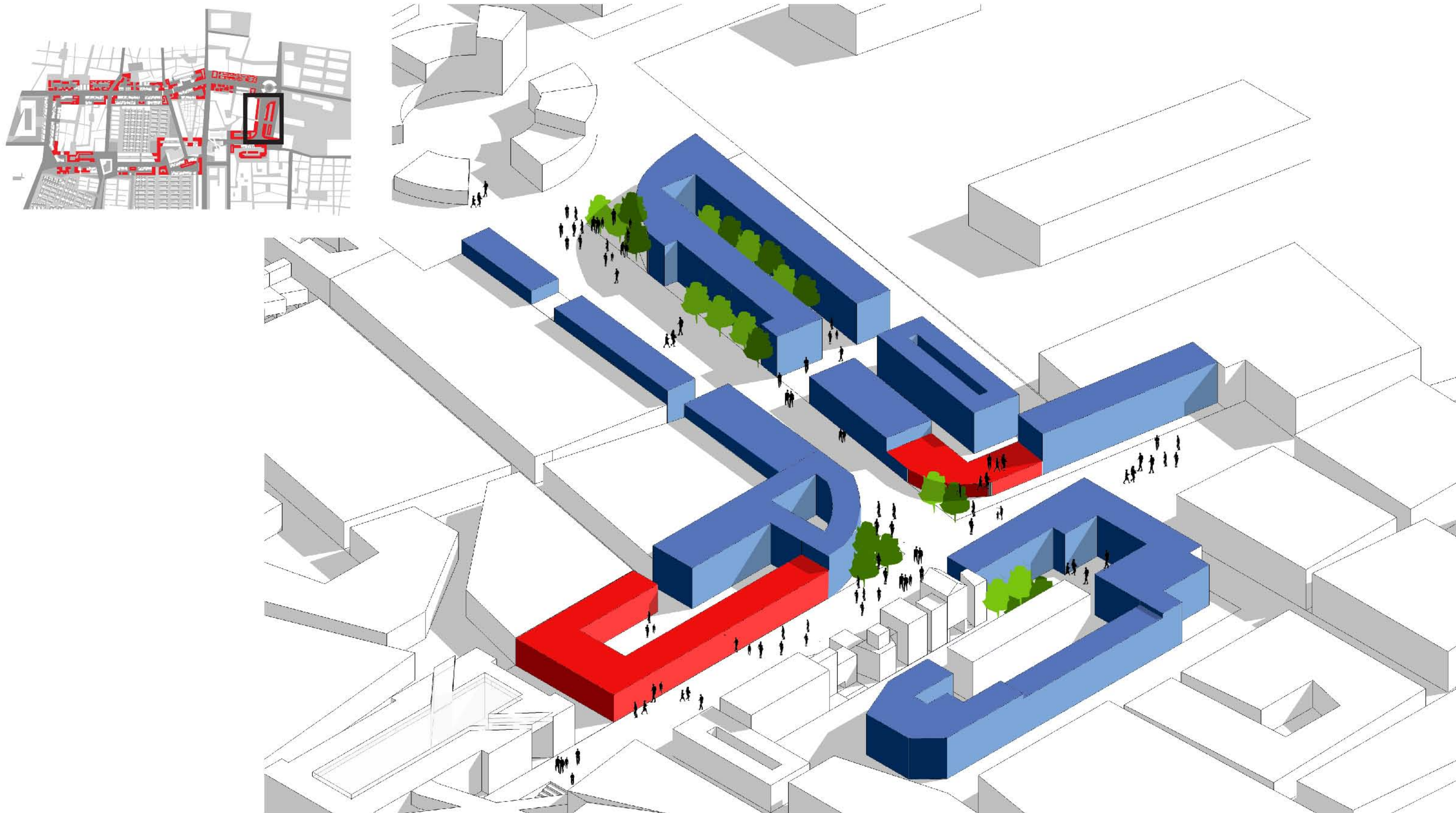
4.3 PLAY THE GAME

BUILDING BLOCKS_GROUP DEVELOPMENT_RETAIL DISTRICT



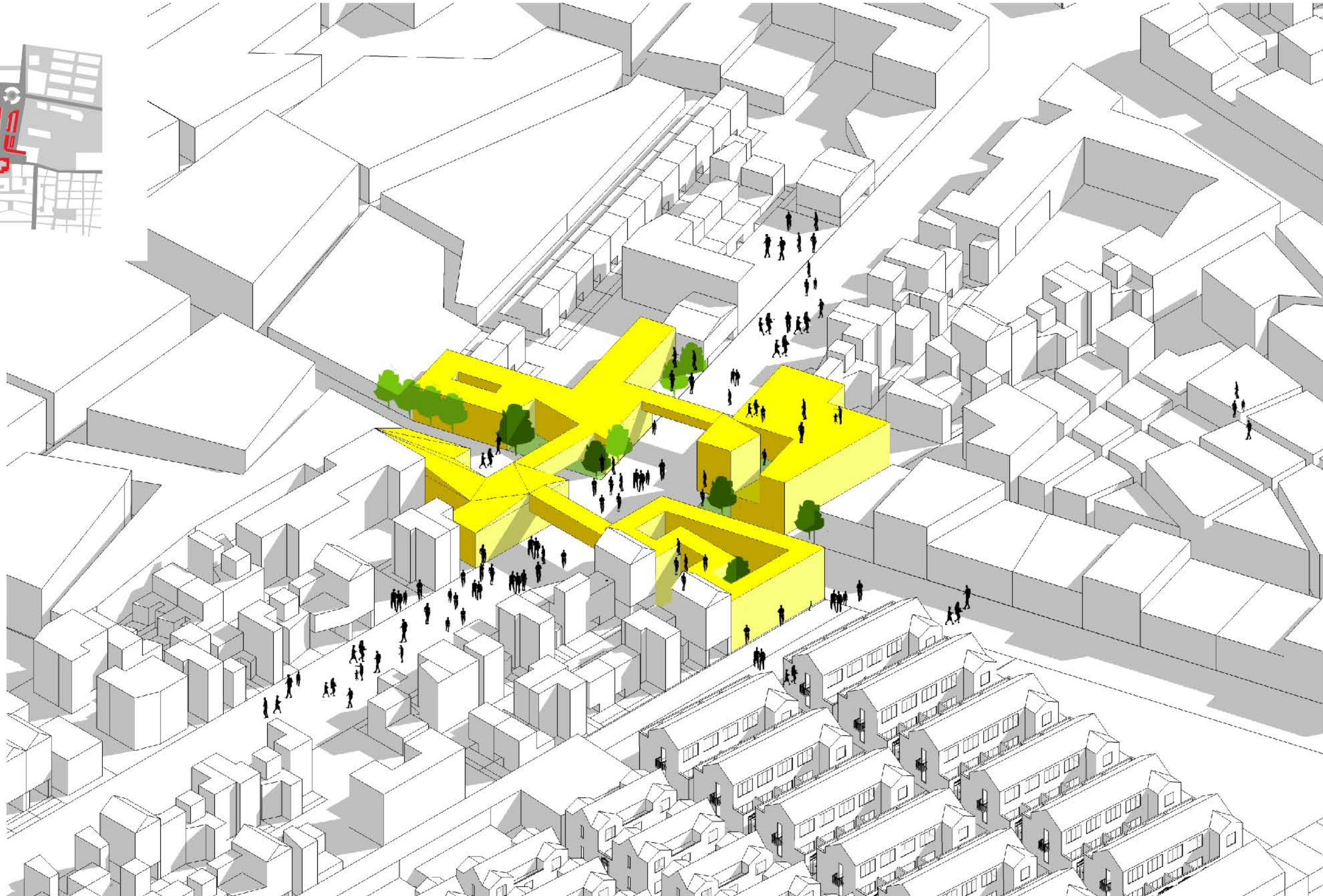
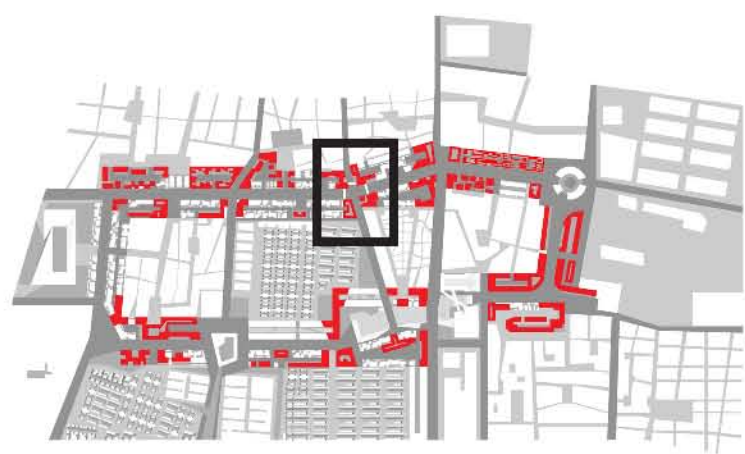
4.3 PLAY THE GAME

BUILDING BLOCKS_GROUP DEVELOPMENT_BUSINESS DISTRICT



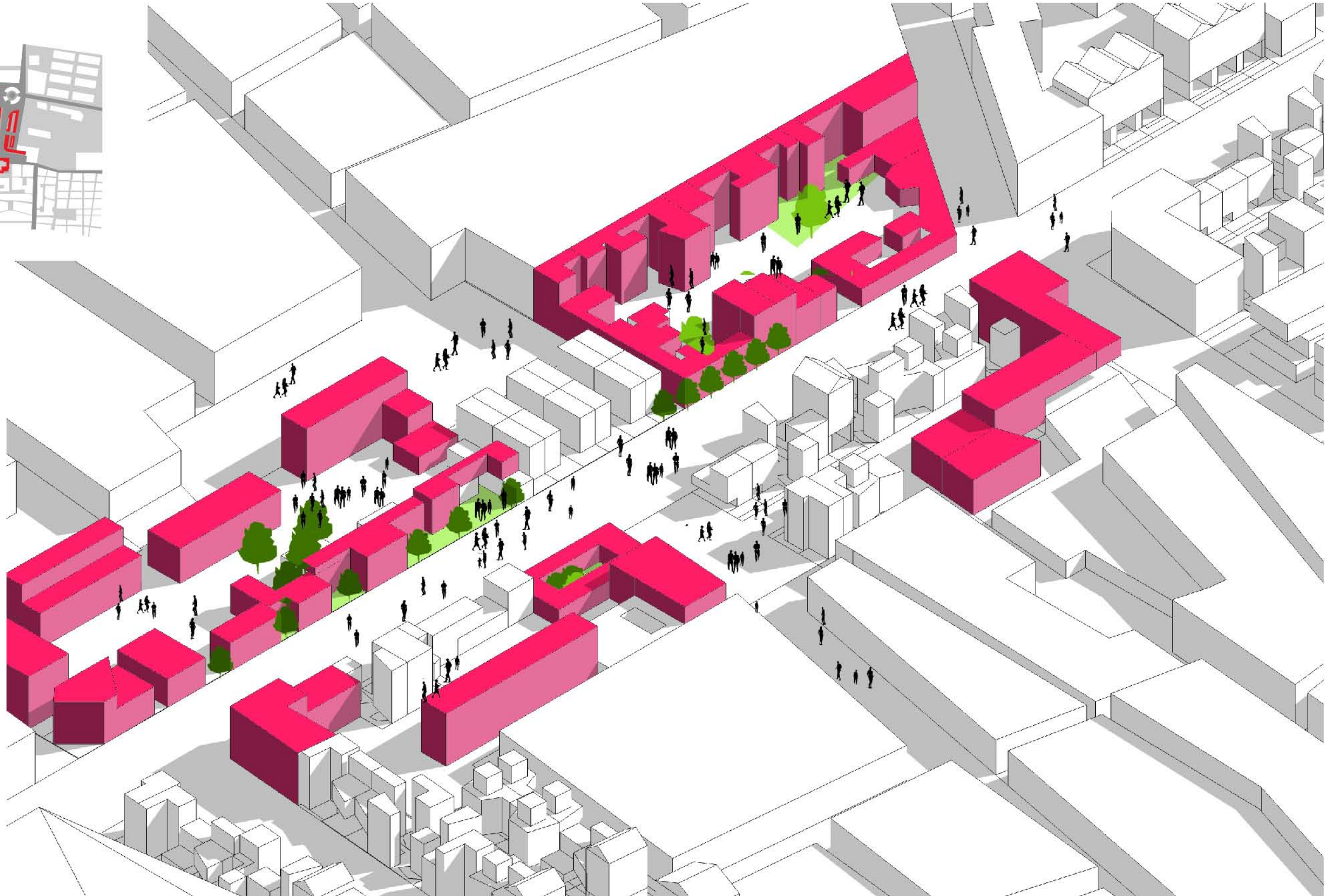
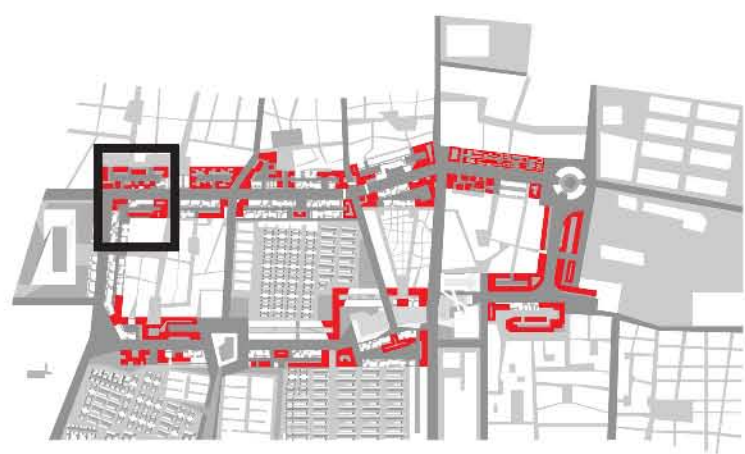
4.3 PLAY THE GAME

BUILDING BLOCKS_GROUP DEVELOPMENT_COMMERCIAL DISTRICT



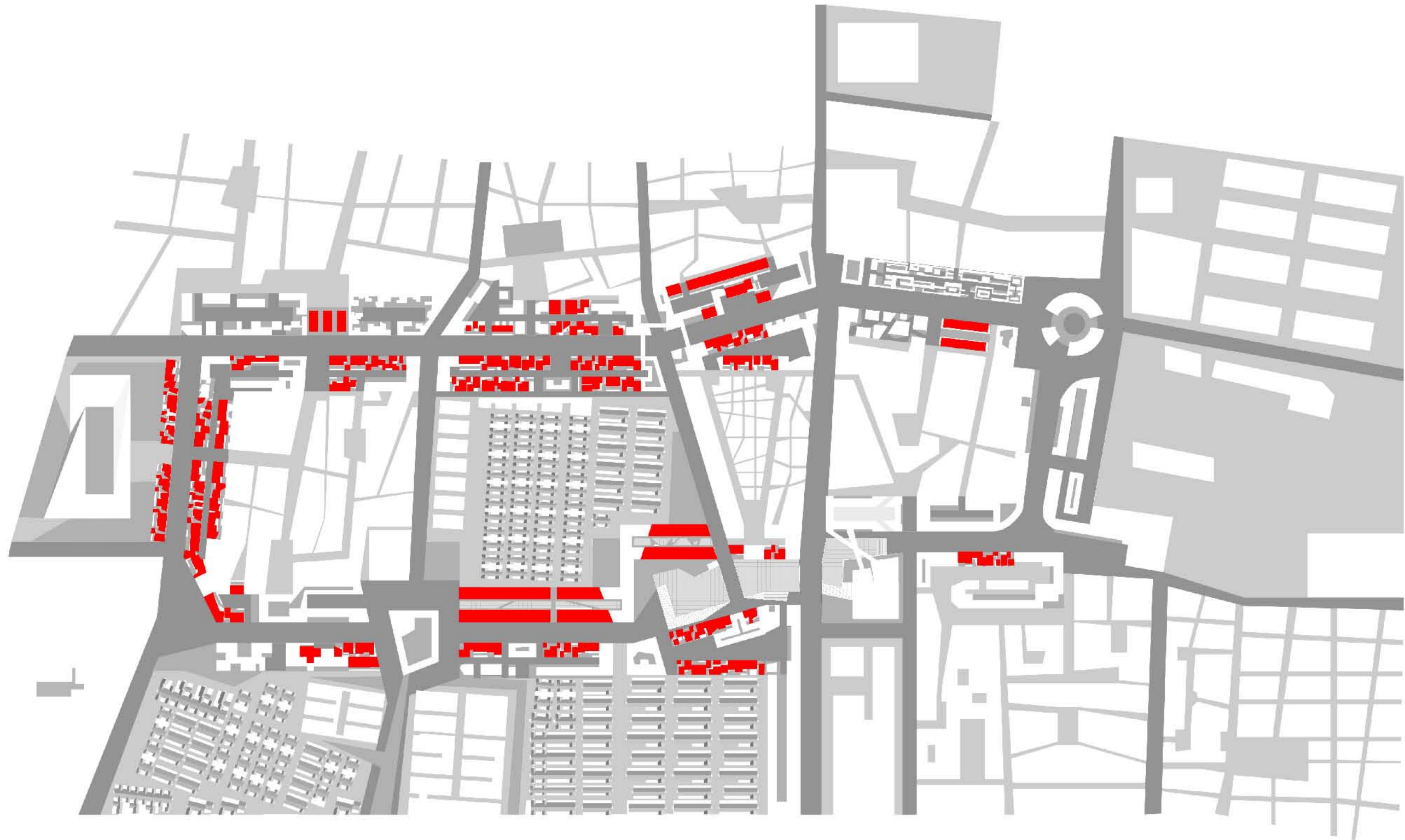
4.3 PLAY THE GAME

BUILDING BLOCKS_ GROUP DEVELOPMENT_HOTELS WITH CATERING AND ENTERTAINMENTS



4.3 PLAY THE GAME

BUILDING BLOCKS_ INDIVIDUAL DEVELOPMENT



4.3 PLAY THE GAME

BUILDING BLOCKS_ INDIVIDUAL DEVELOPMENT_SHOPS, STUDIOS, CAFES, BARS, ETC.



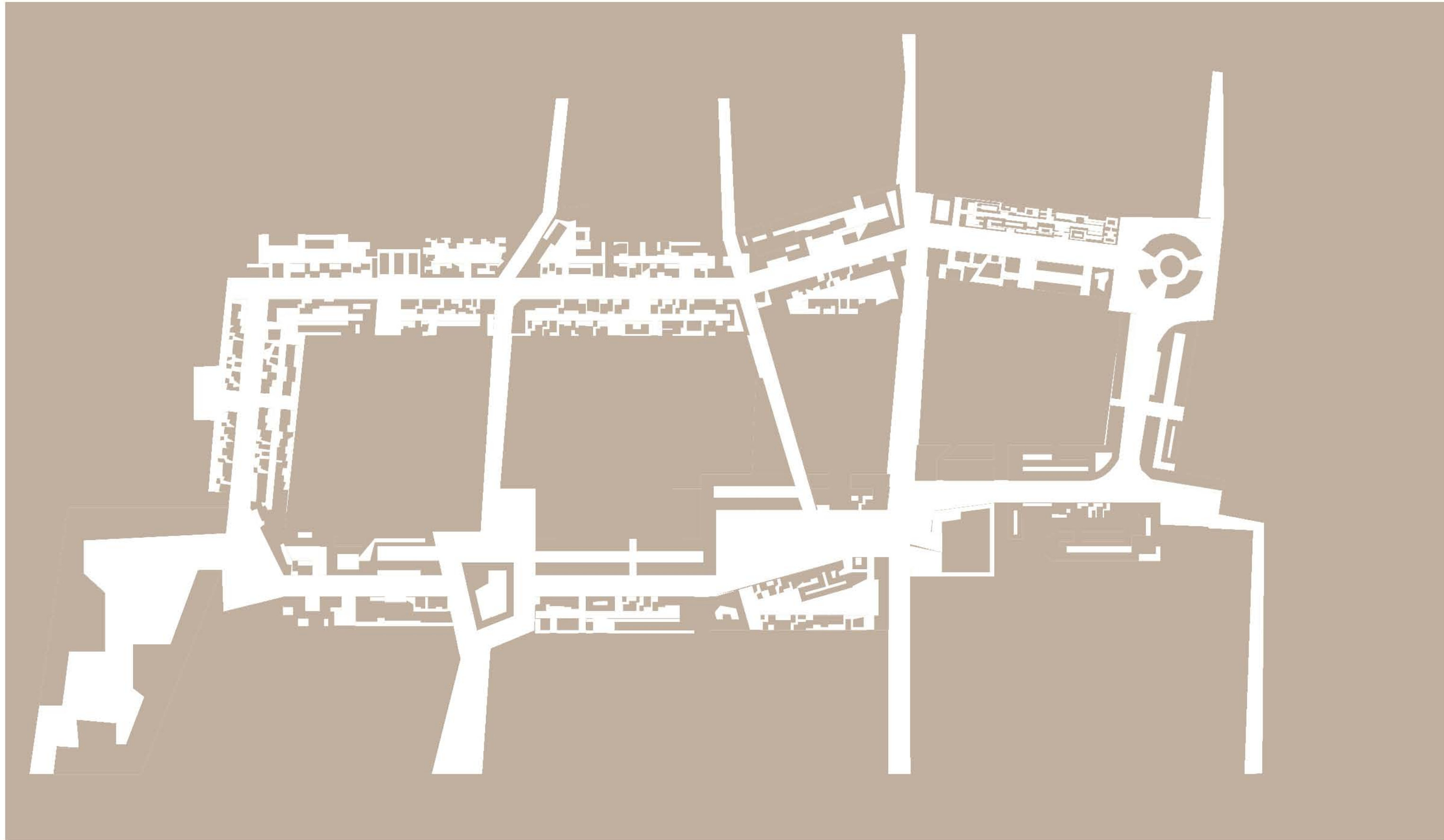
4.3 PLAY THE GAME

BUILDING BLOCKS_ INDIVIDUAL DEVELOPMENT_SHOPS, STUDIOS, CAFES, BARS, ETC.



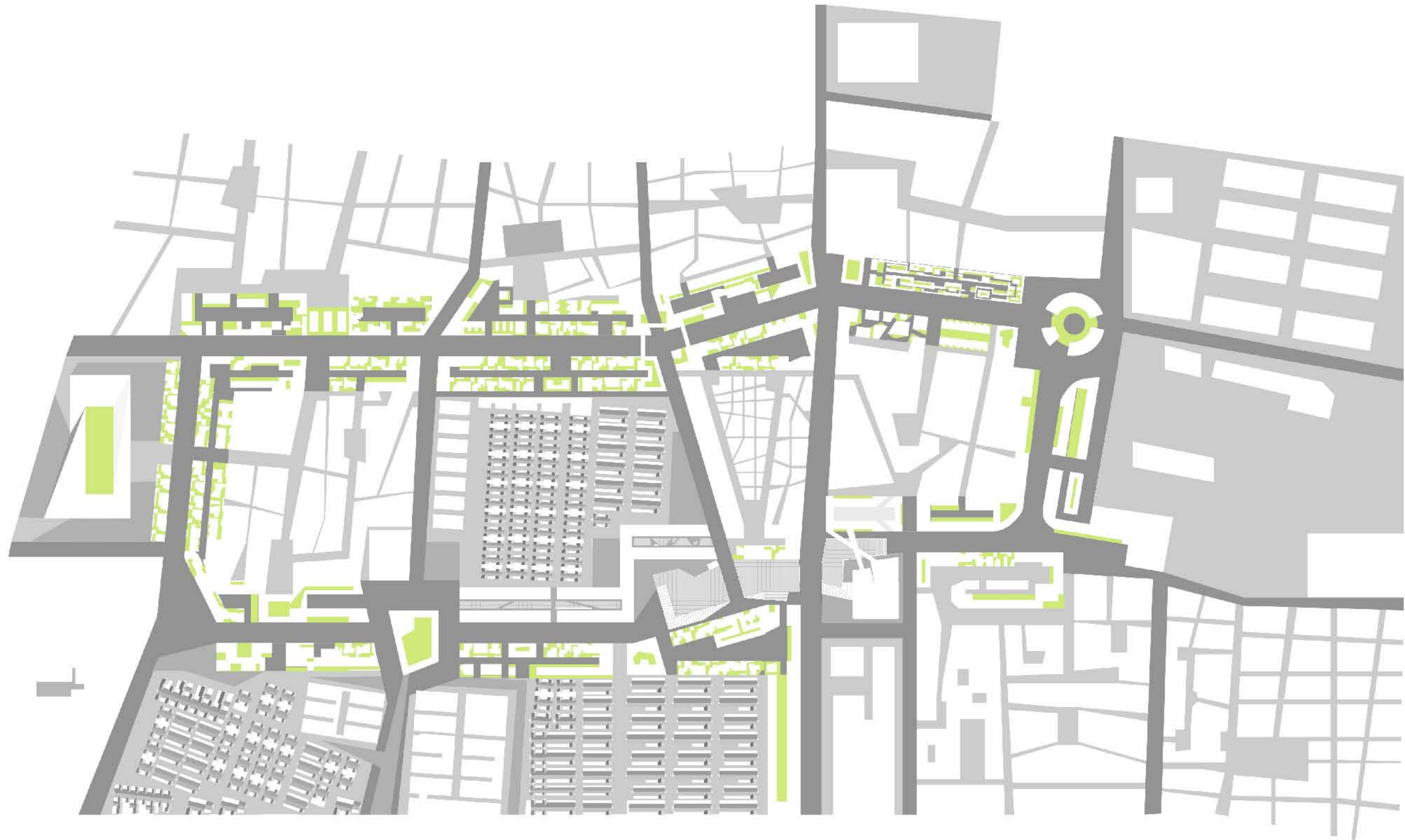
4.3 PLAY THE GAME

OPEN SPACE



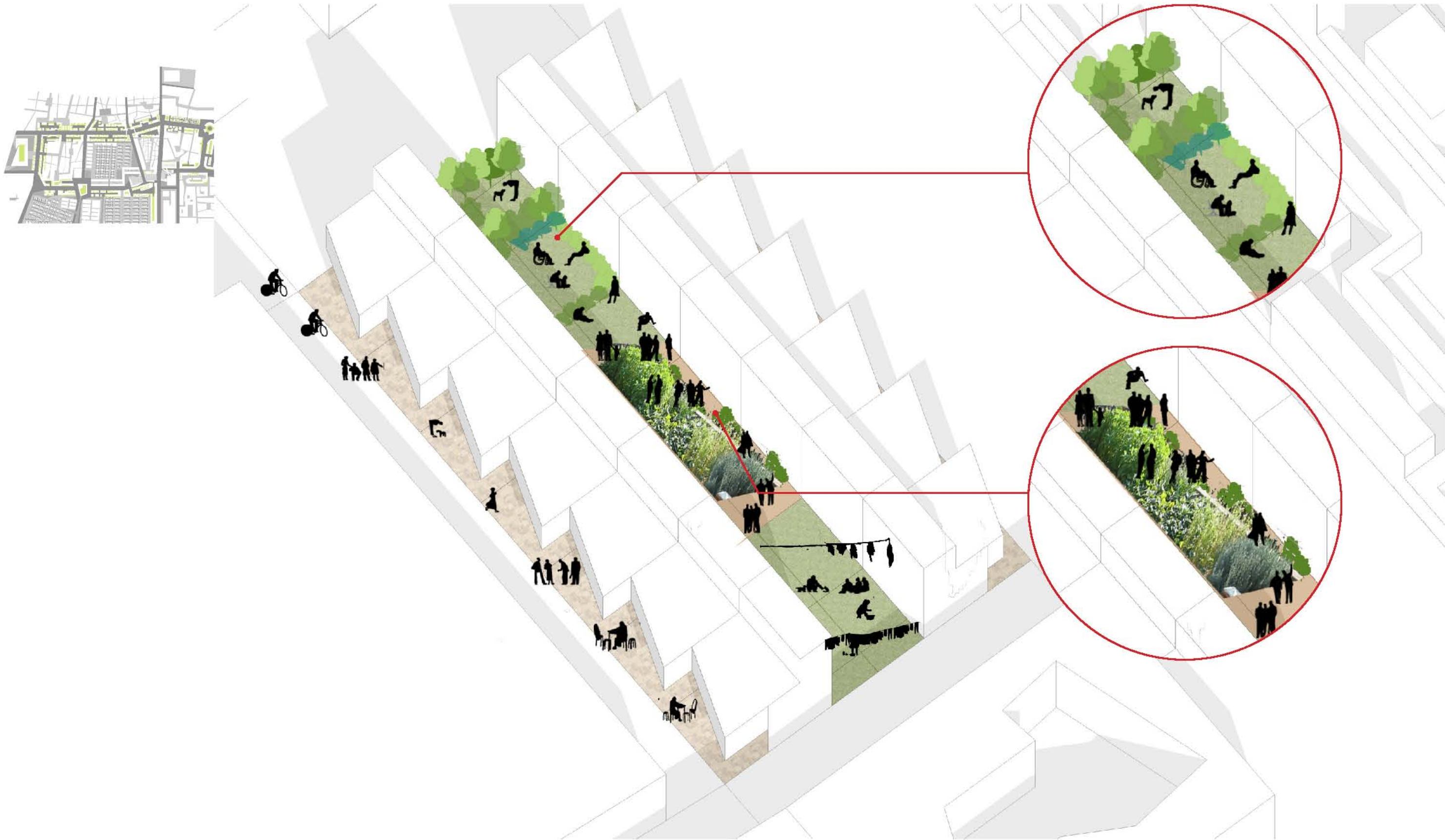
4.3 PLAY THE GAME

OPEN SPACE_PRIVATE OWNED OPEN SPACE



4.3 PLAY THE GAME

OPEN SPACE_PRIVATE OWNED OPEN SPACE_PRIVATE GARDENS, URBAN AGRICULTURE



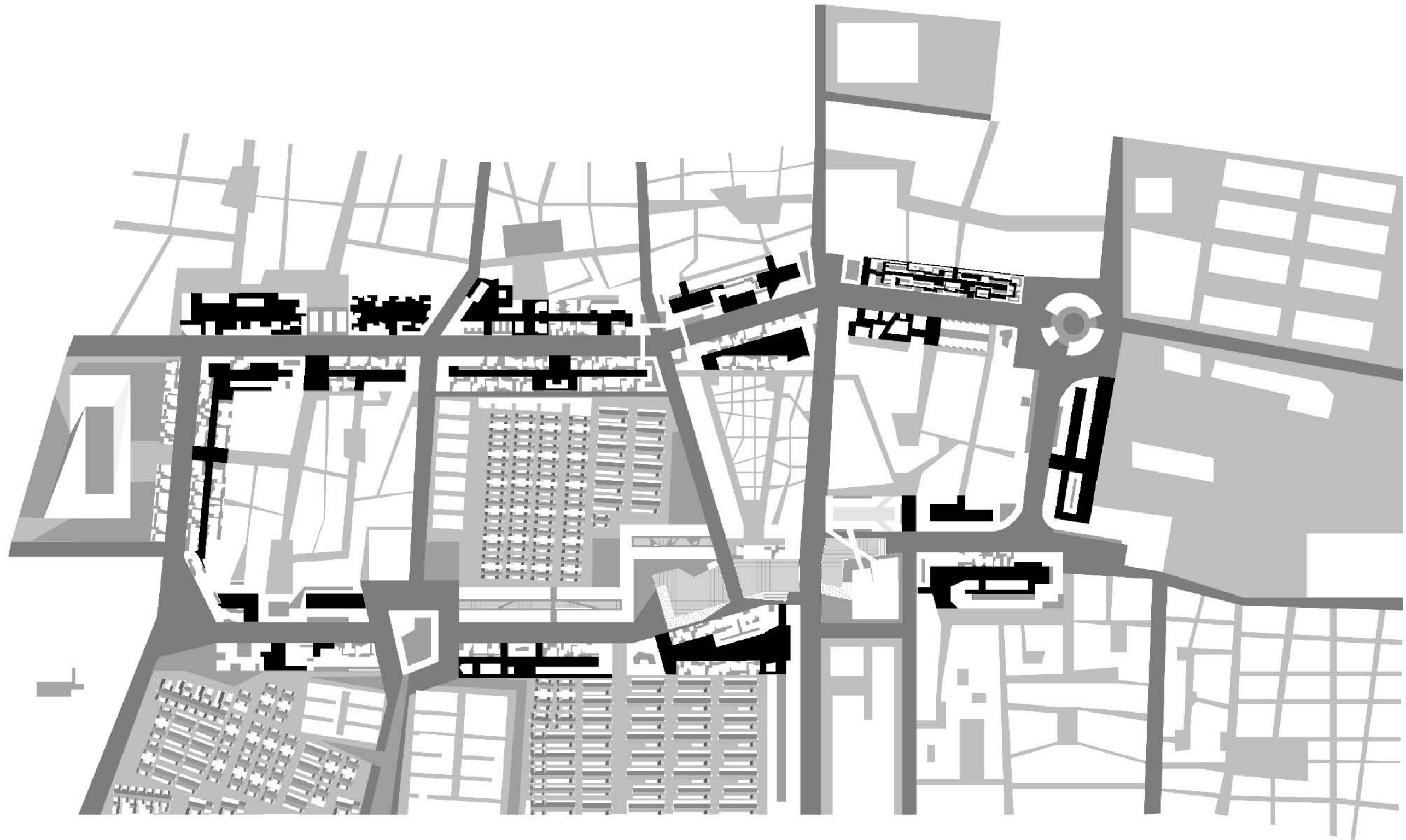
4.3 PLAY THE GAME

OPEN SPACE_PRIVATE OWNED OPEN SPACE_ CONDUCT SMALL BUSINESS, DAILY USE



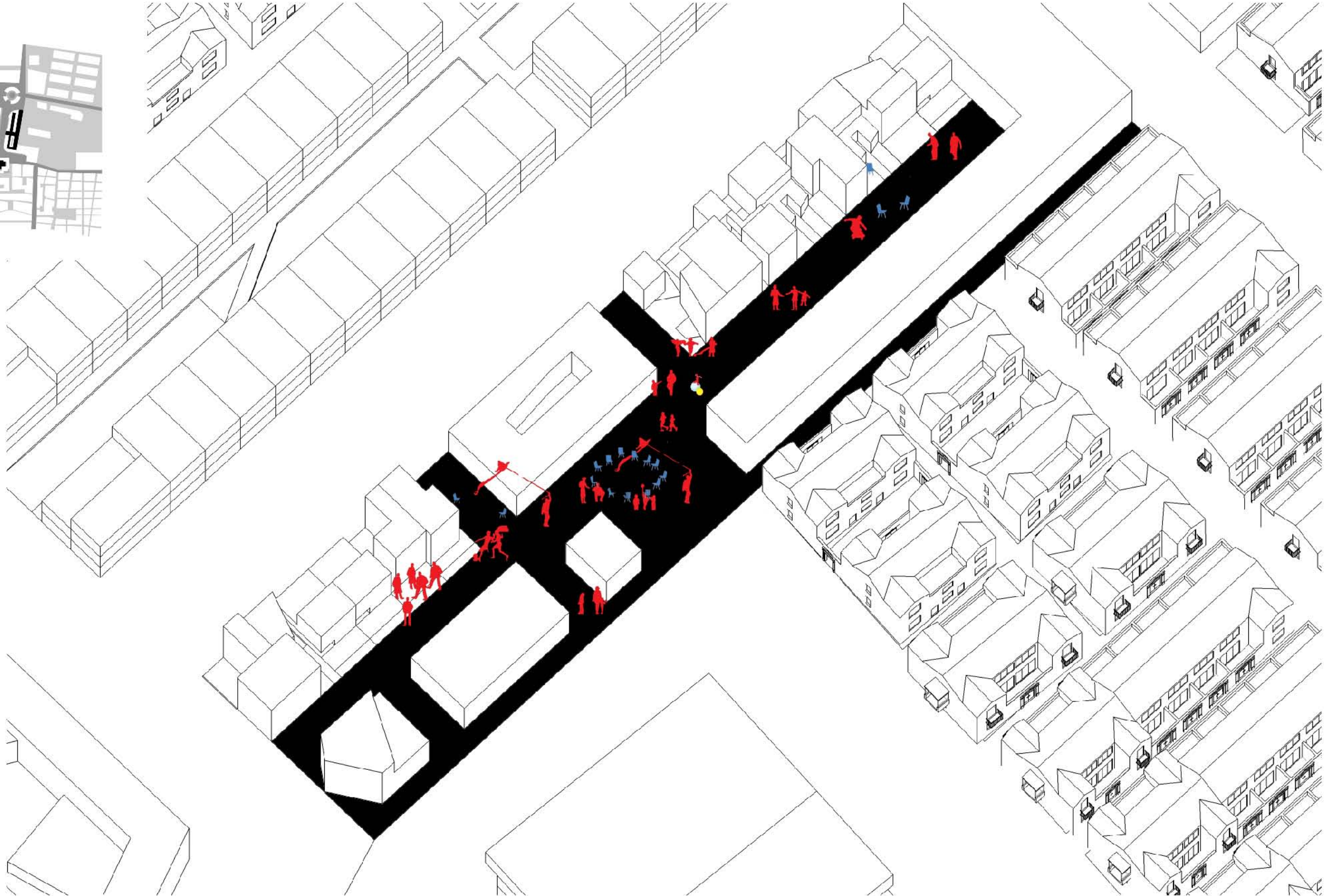
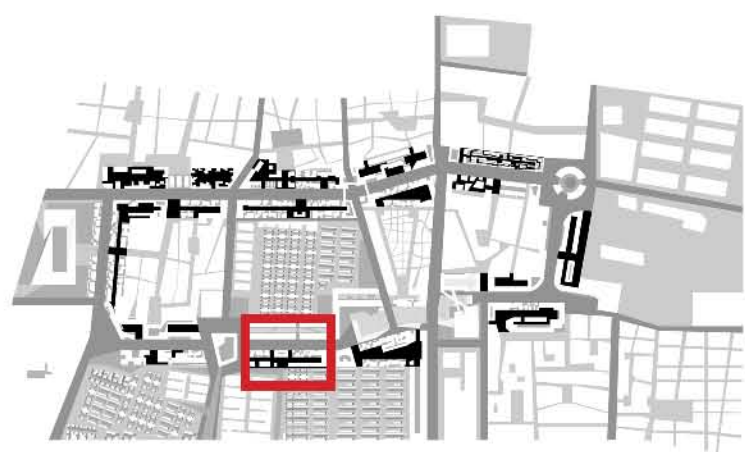
4.3 PLAY THE GAME

OPEN SPACE_COLLECTIVE SPACE



4.3 PLAY THE GAME

OPEN SPACE_COLLECTIVE SPACE_PLAYGROUNDS



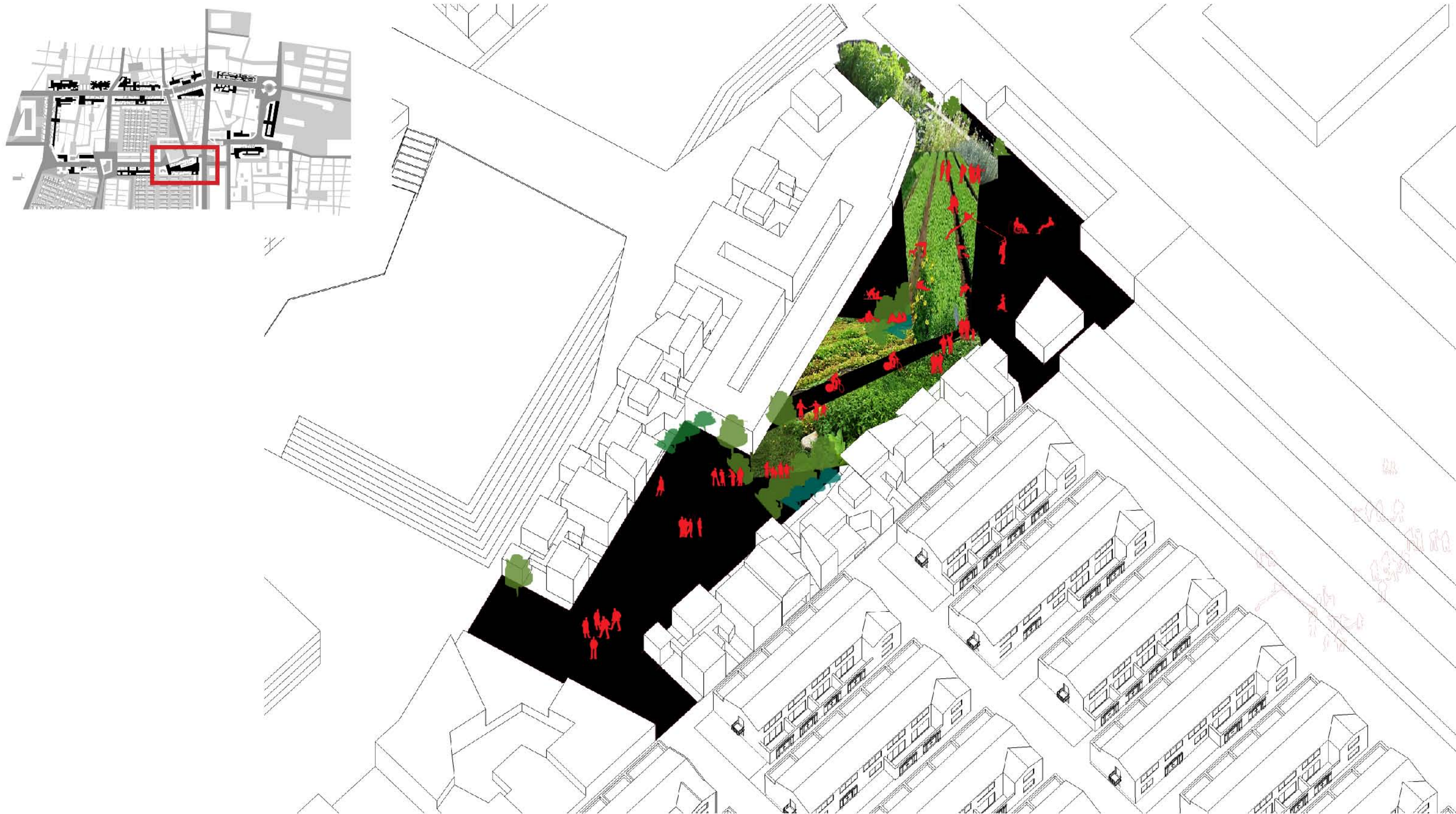
4.3 PLAY THE GAME

OPEN SPACE_COLLECTIVE SPACE_SPORTS FIELDS



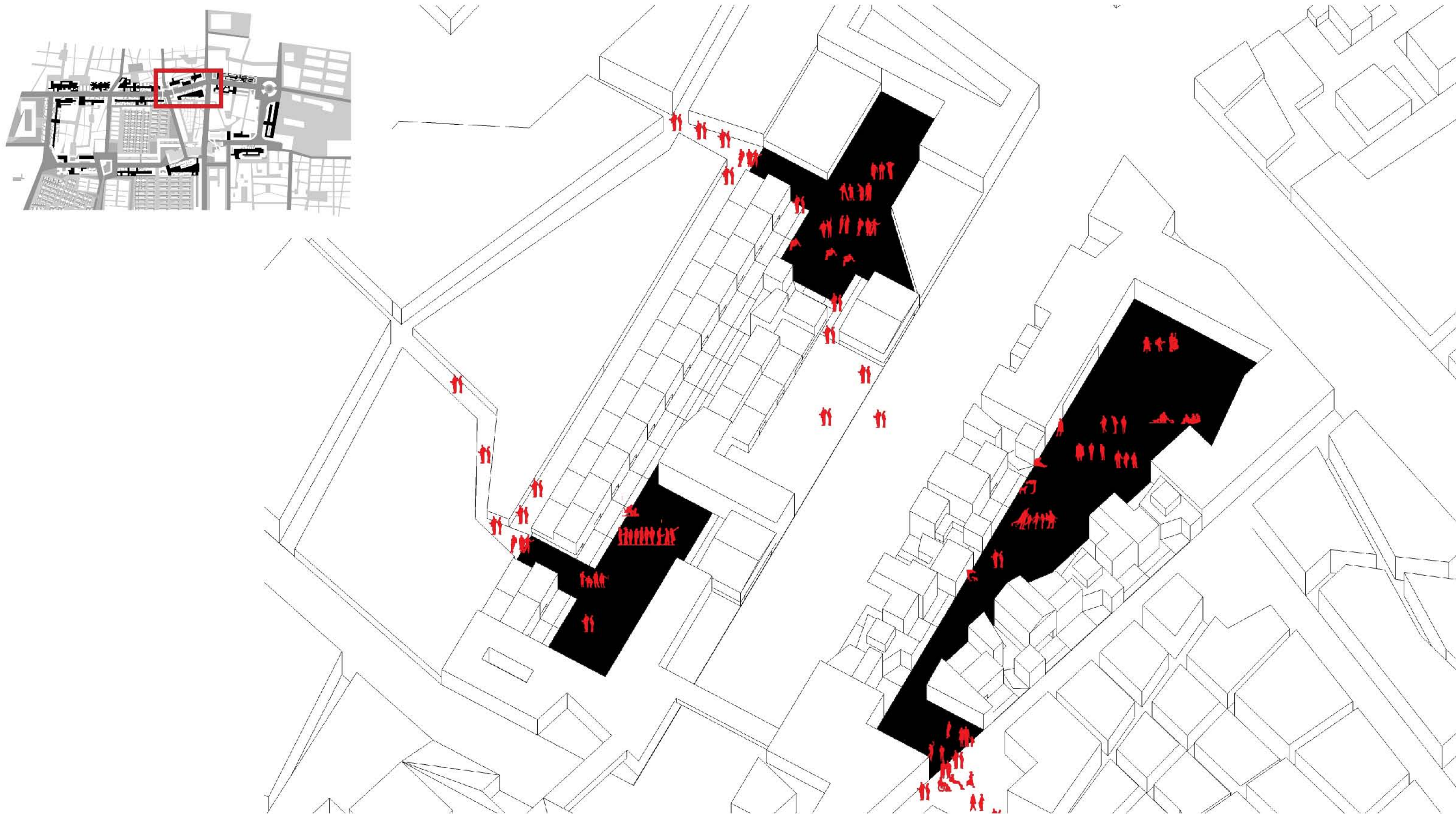
4.3 PLAY THE GAME

OPEN SPACE_COLLECTIVE SPACE_PUBLIC GARDENS



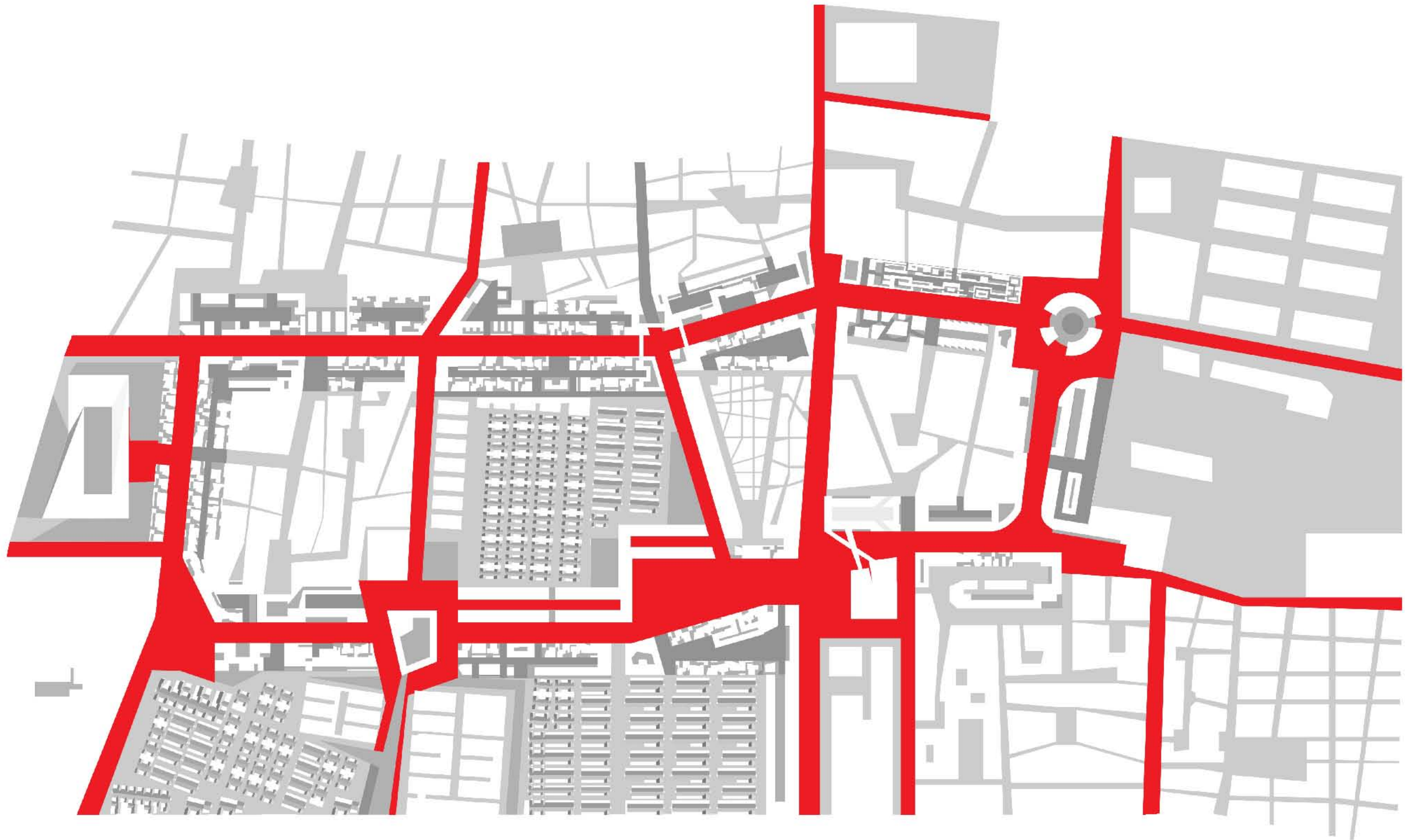
4.3 PLAY THE GAME

OPEN SPACE_COLLECTIVE SPACE_KEEP IT OPEN FOR SOCIAL INTERACTIONS



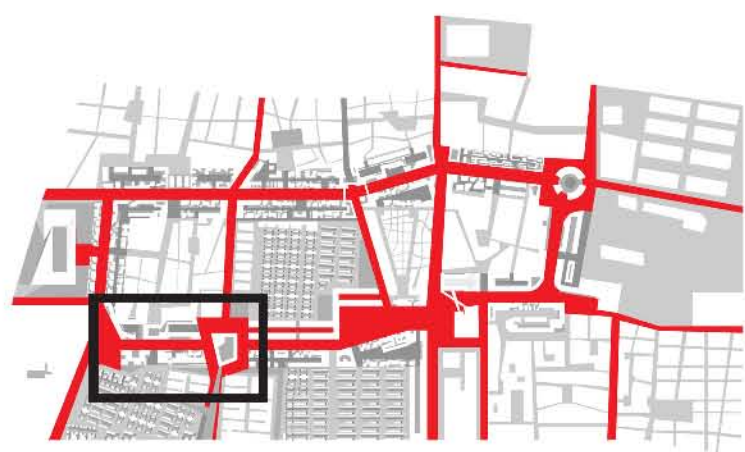
4.3 PLAY THE GAME

OPEN SPACE_PUBLIC SPACE



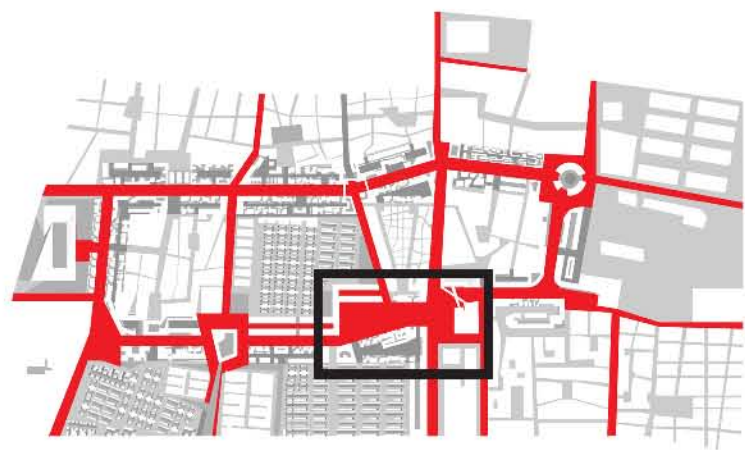
4.3 PLAY THE GAME

OPEN SPACE_PUBLIC SPACE_GREEN SPACE



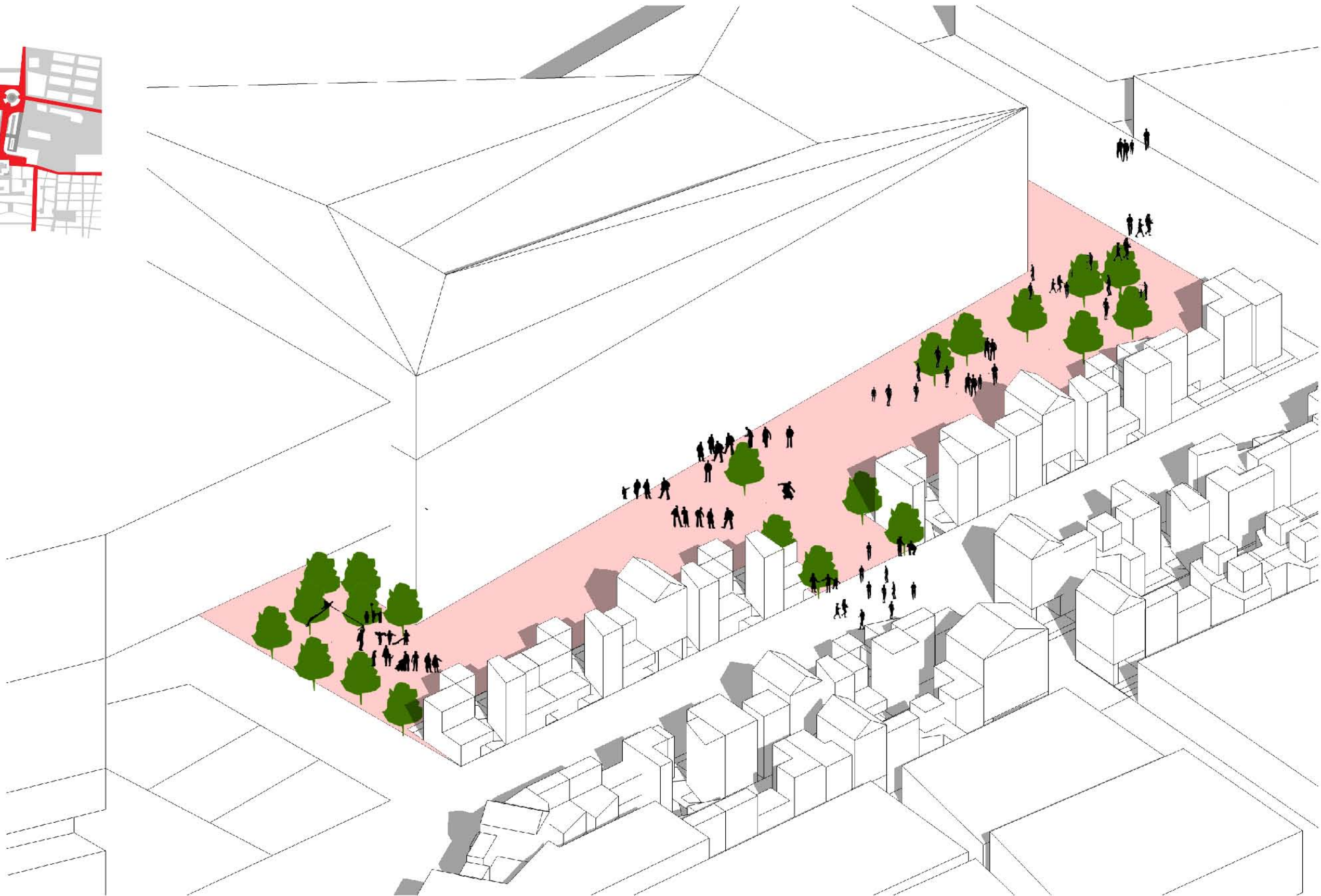
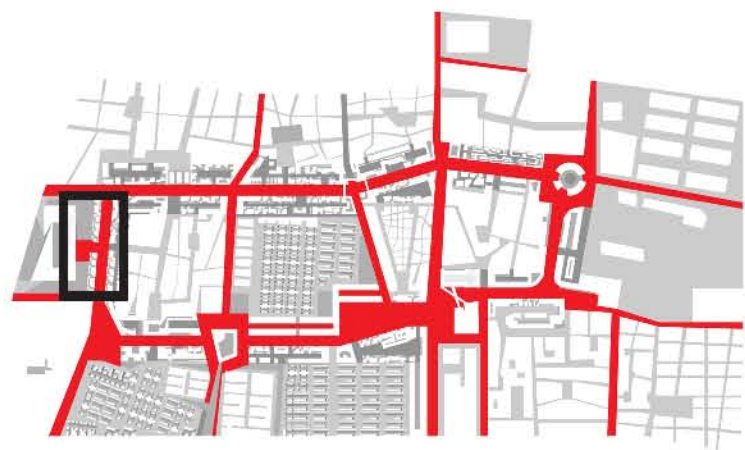
4.3 PLAY THE GAME

OPEN SPACE_PUBLIC SPACE_SQUARES



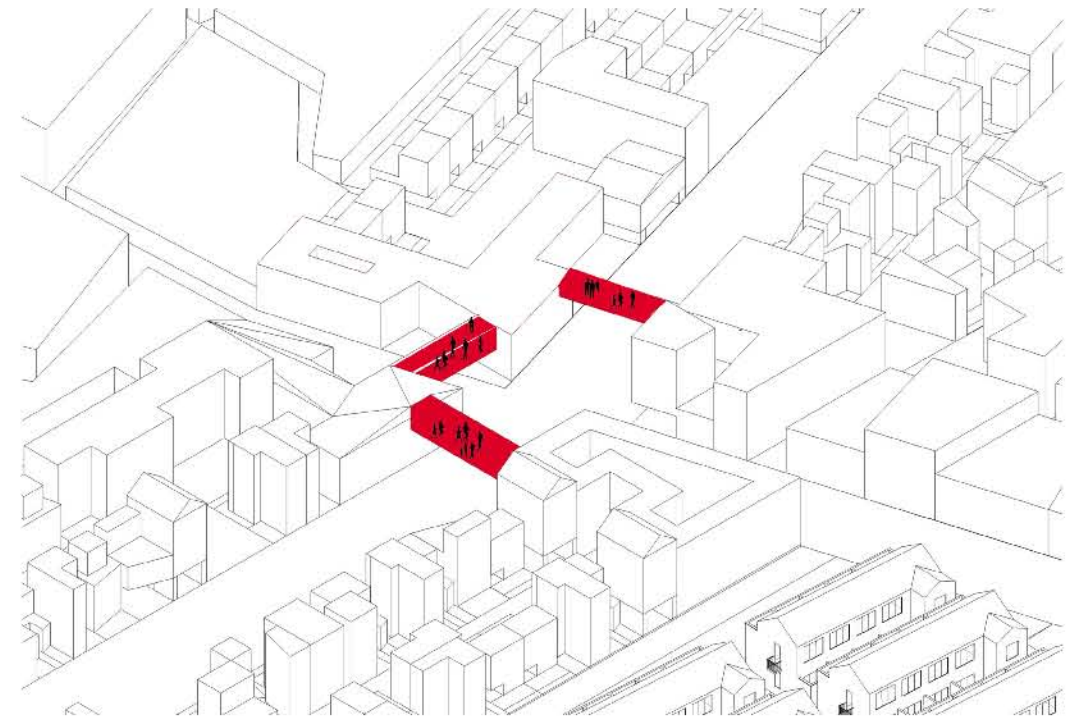
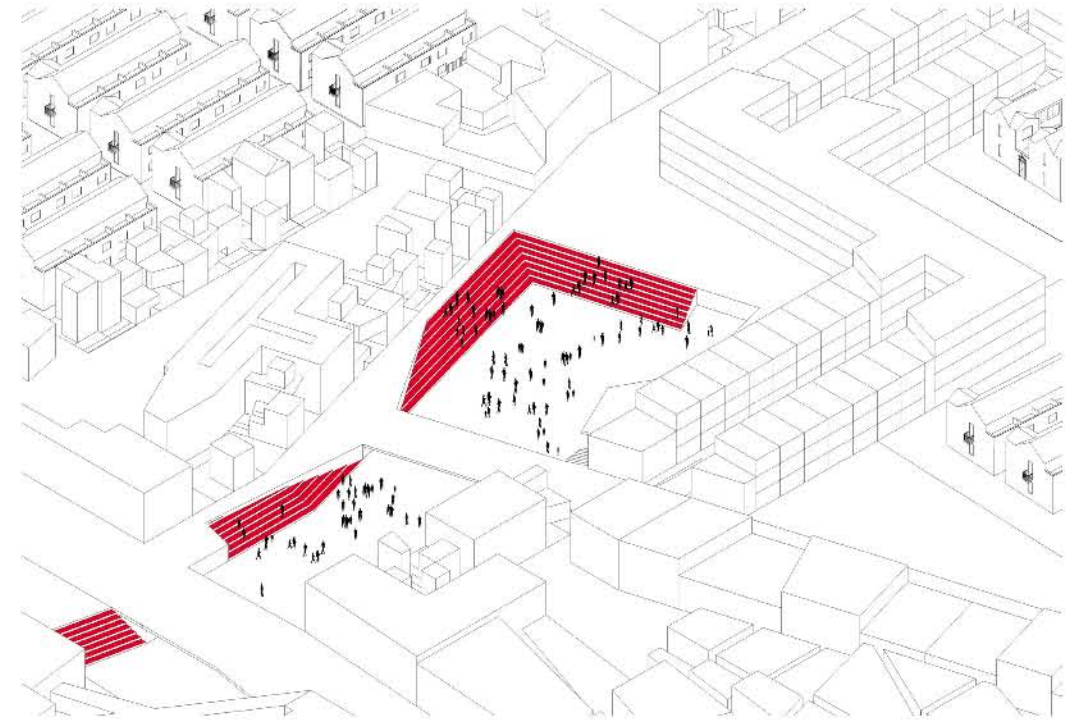
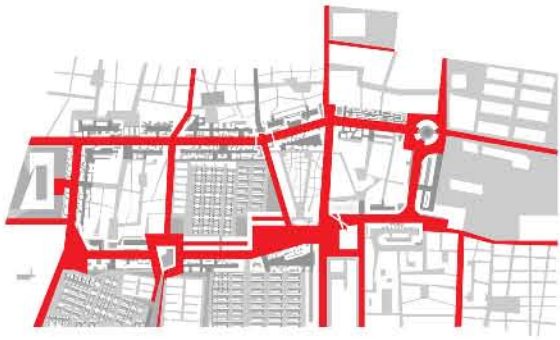
4.3 PLAY THE GAME

OPEN SPACE_PUBLIC SPACE_SQUARES



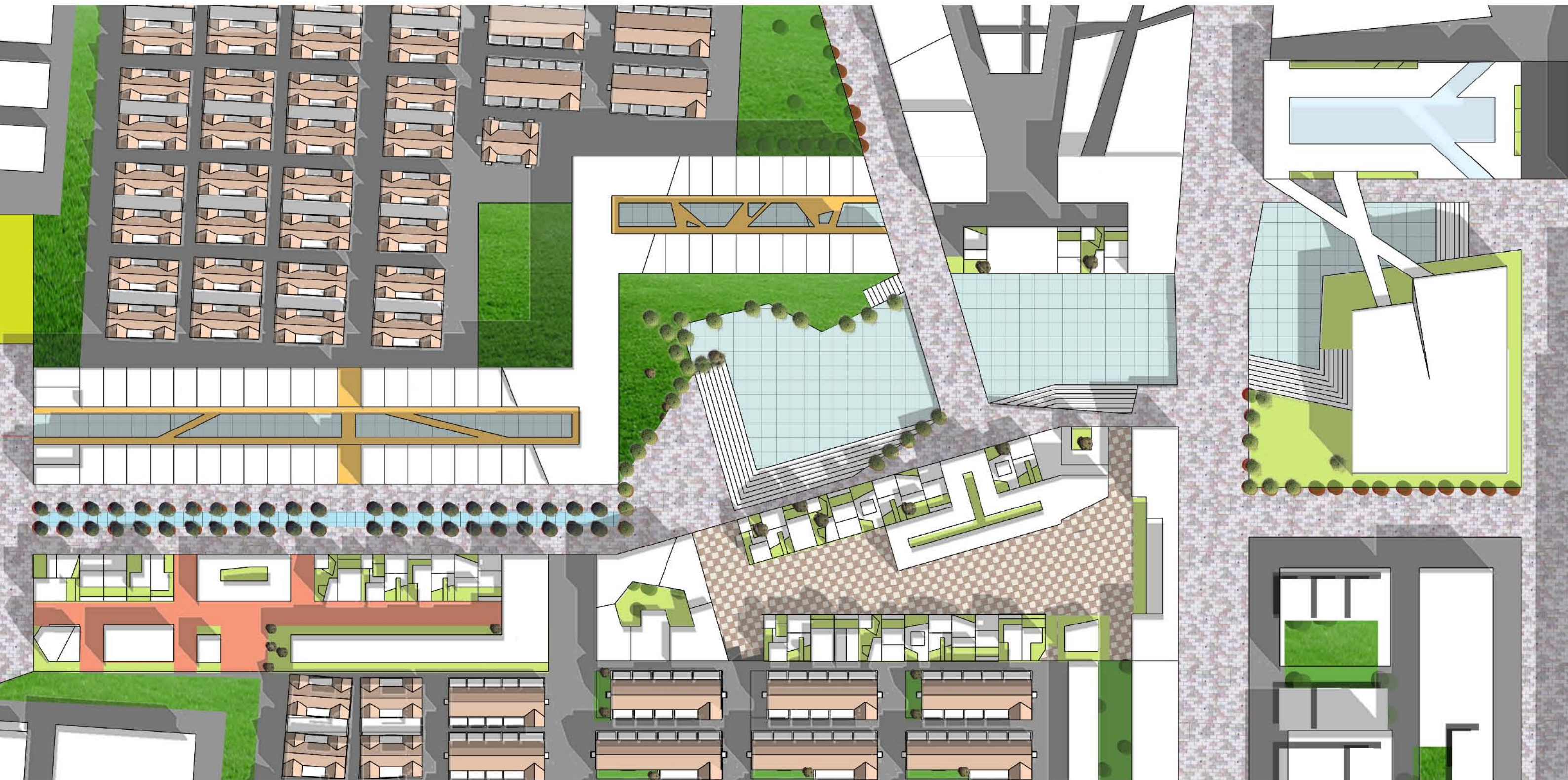
4.3 PLAY THE GAME

OPEN SPACE_PUBLIC SPACE_TUNNEL, BRIDGES, CORRIDORS AND STEPS



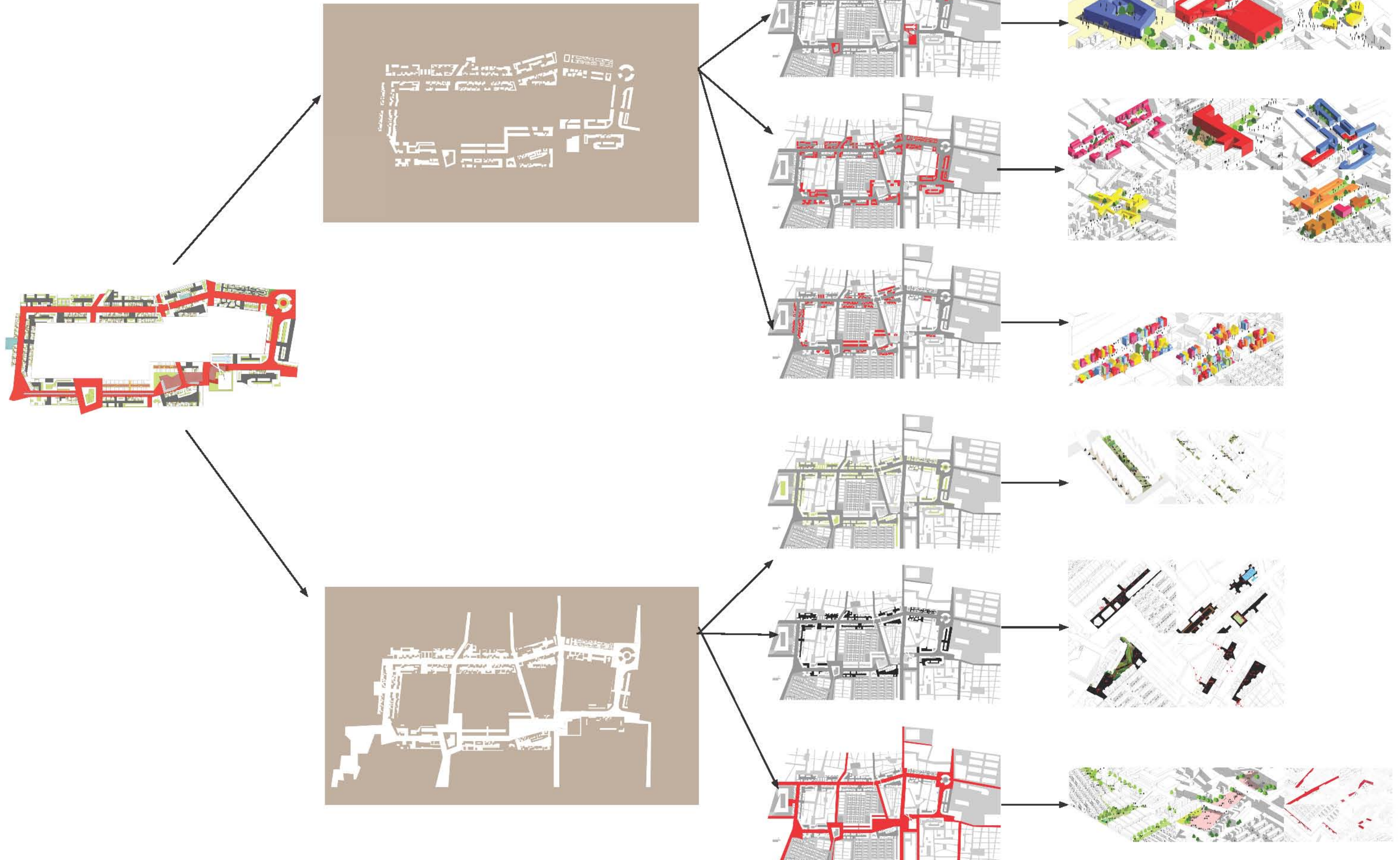
4.3 PLAY THE GAME

DETAIL PLAN OF THE ENTRNCE SQUARE



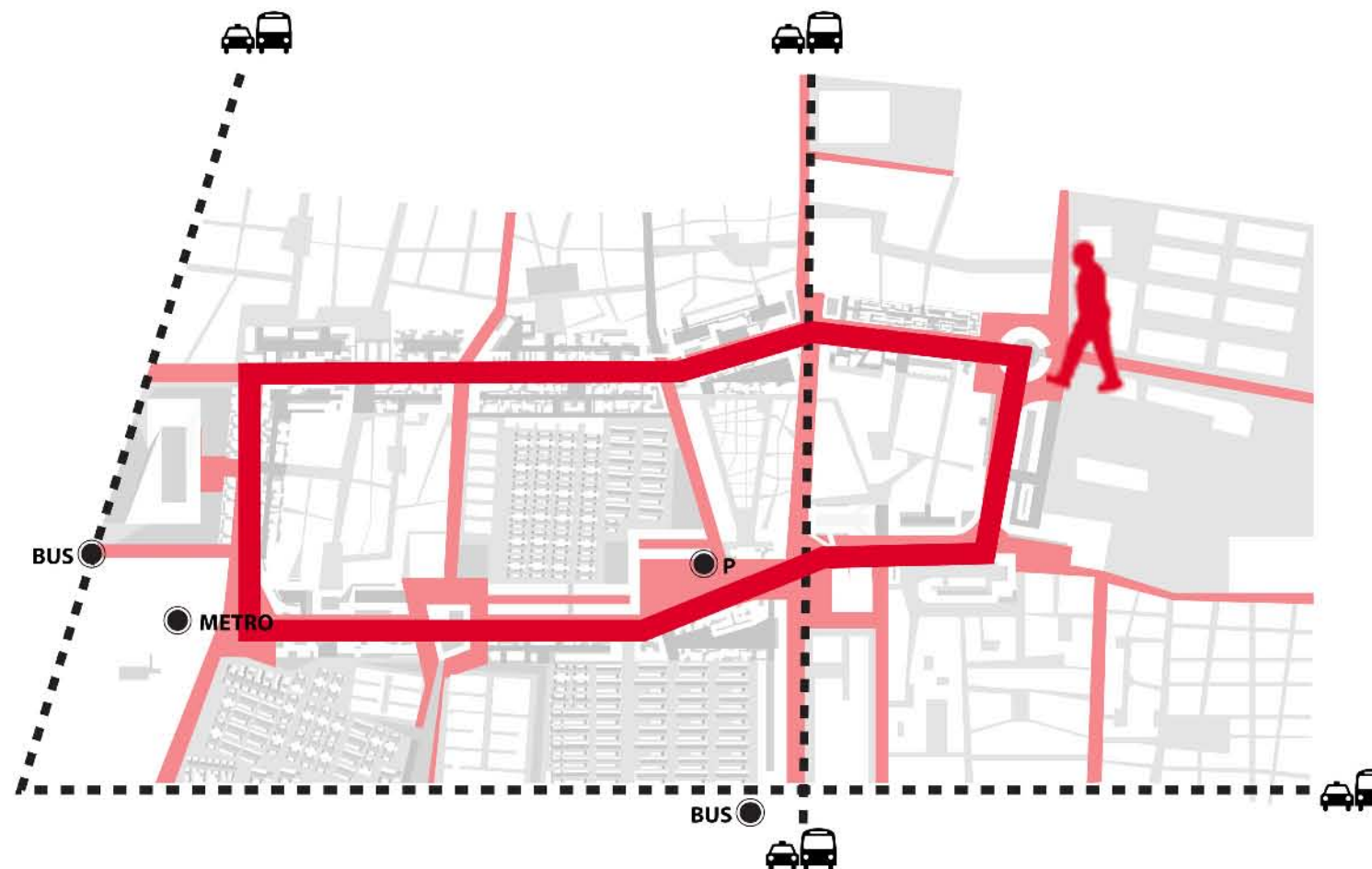
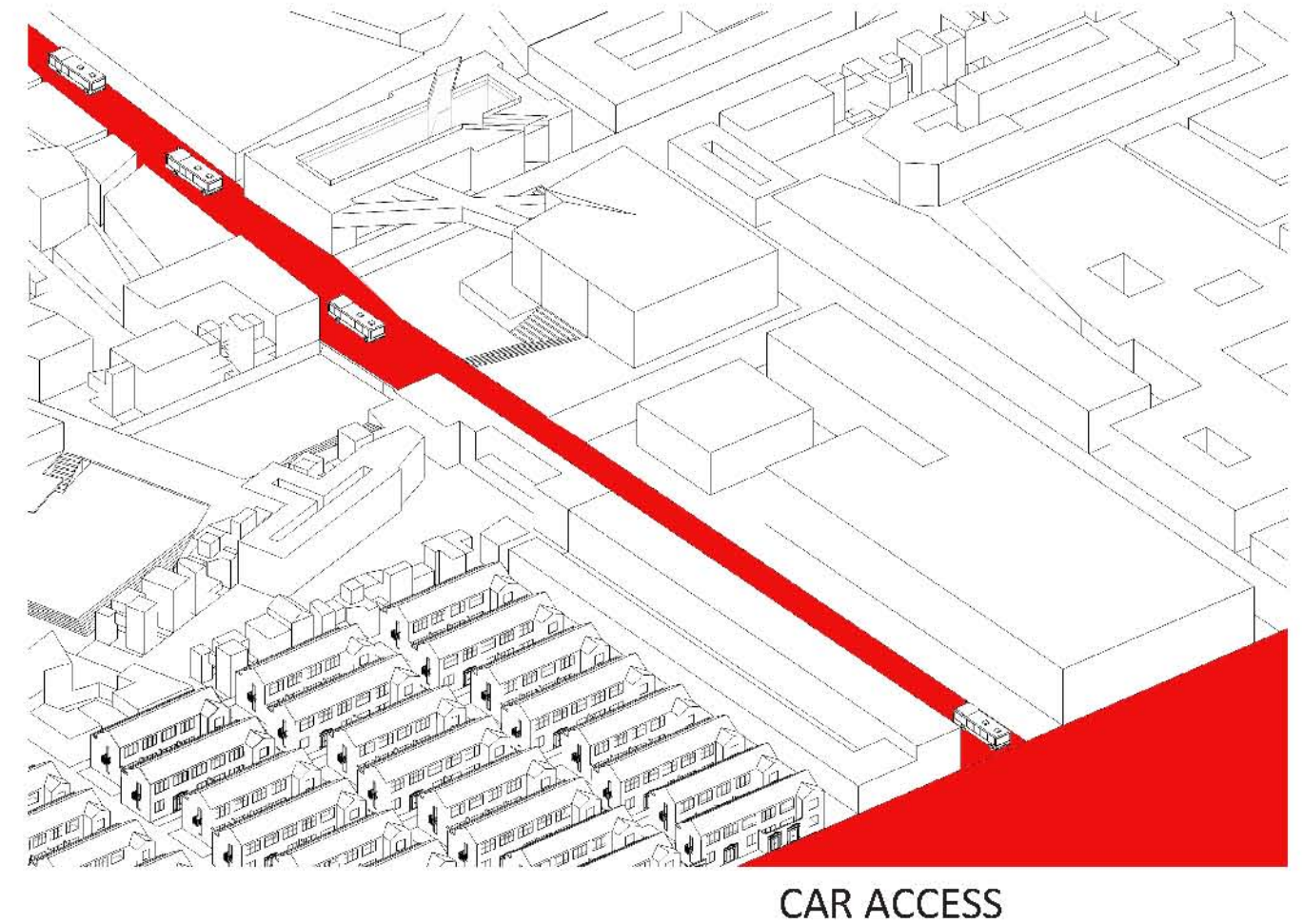
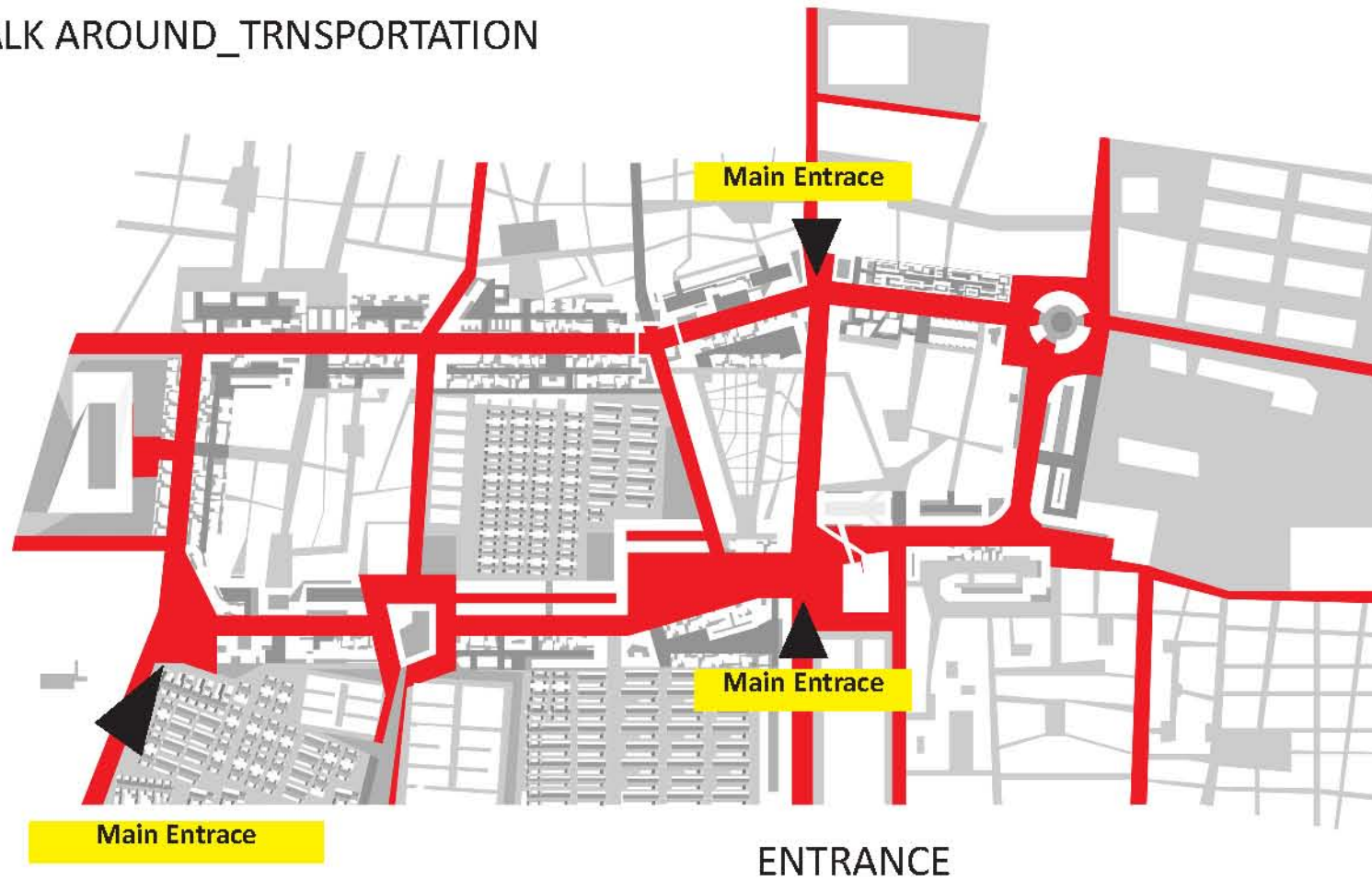
4.3 PLAY THE GAME

THE TREE STRUCTURE OF THE LOOP



4.3 PLAY THE GAME

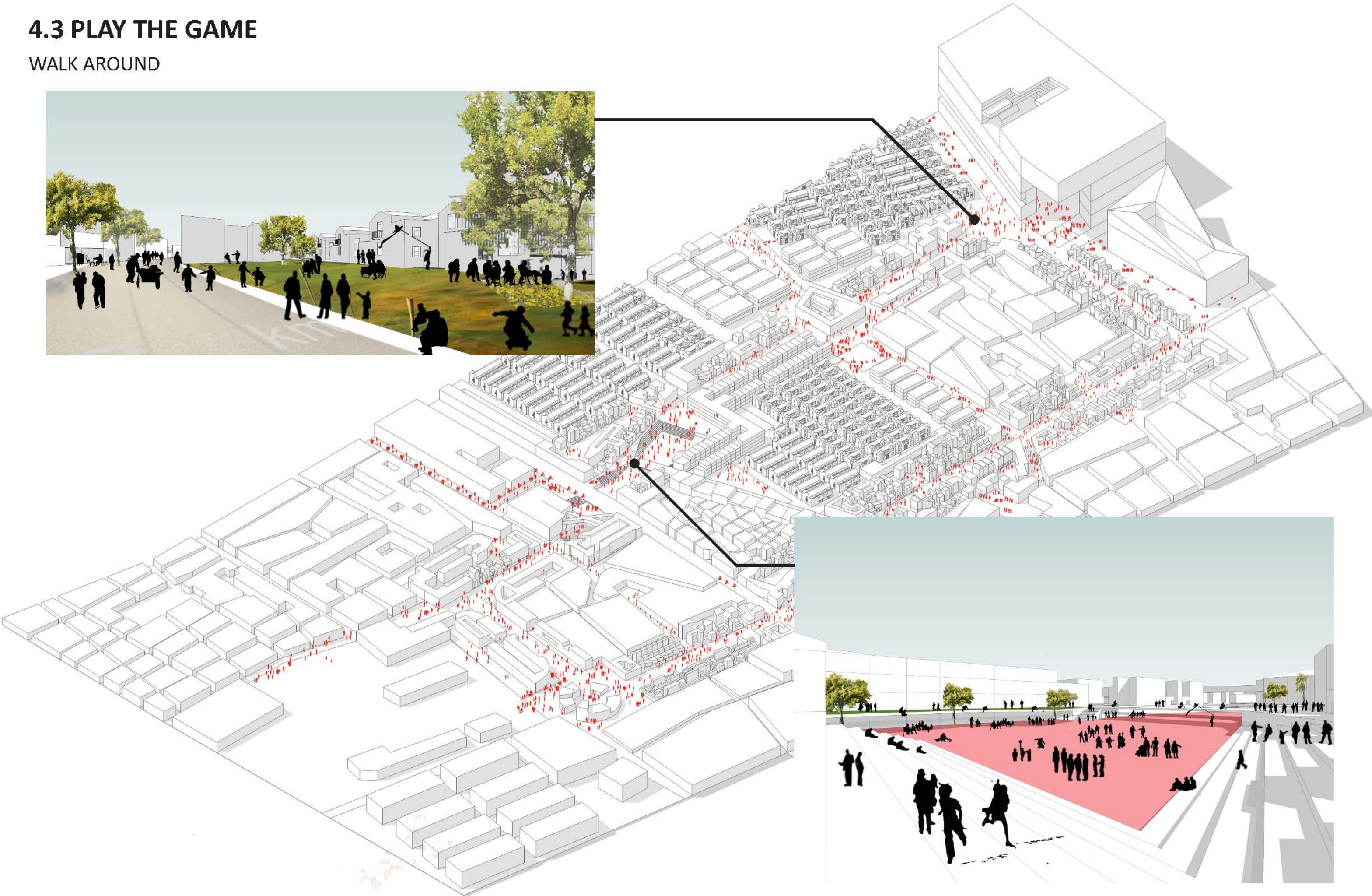
WALK AROUND_TRANSPORTATION



PUBLIC TRANSPORTATION (BUS LINES, METRO, BICYCLE PARKING)

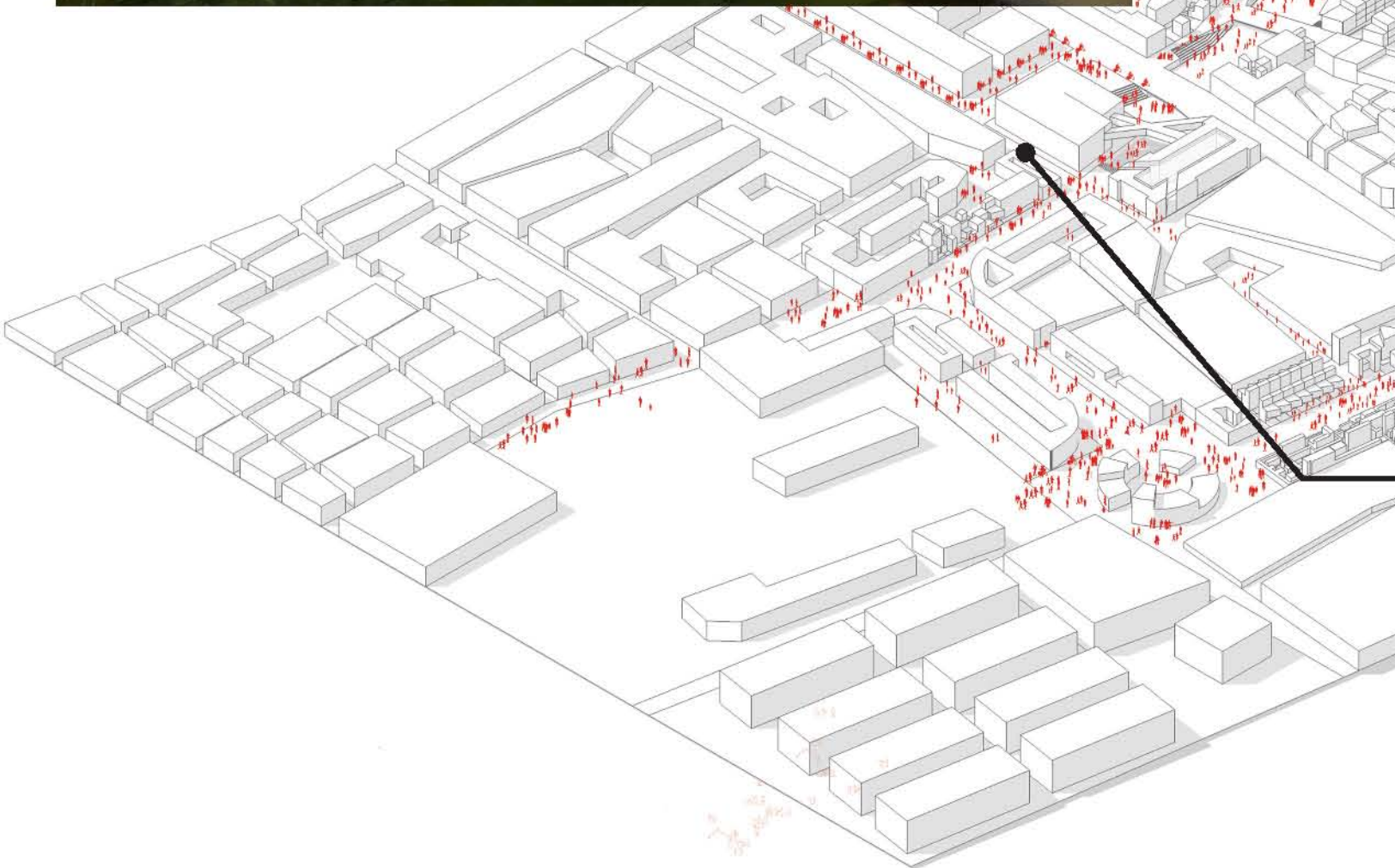
4.3 PLAY THE GAME

WALK AROUND



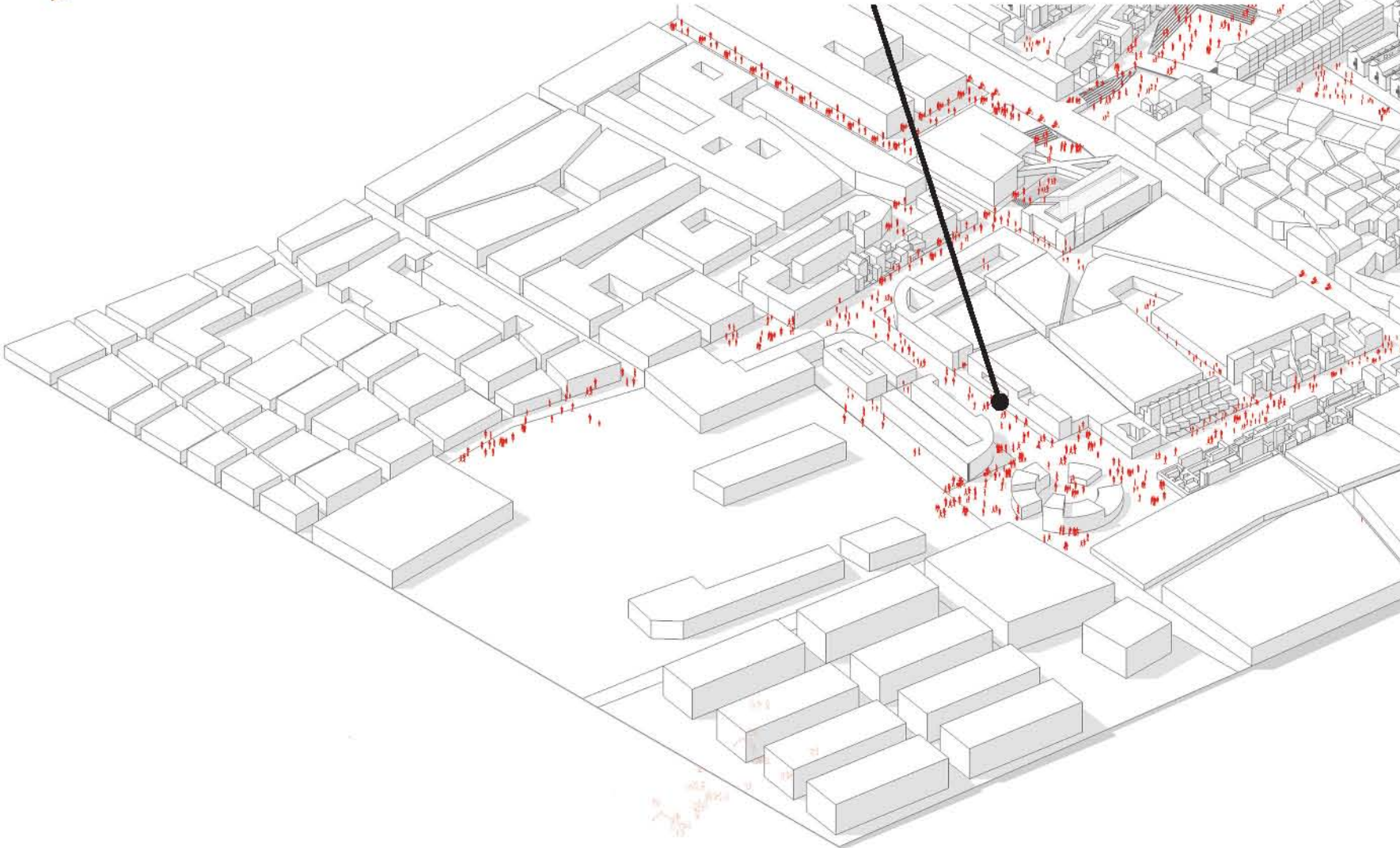
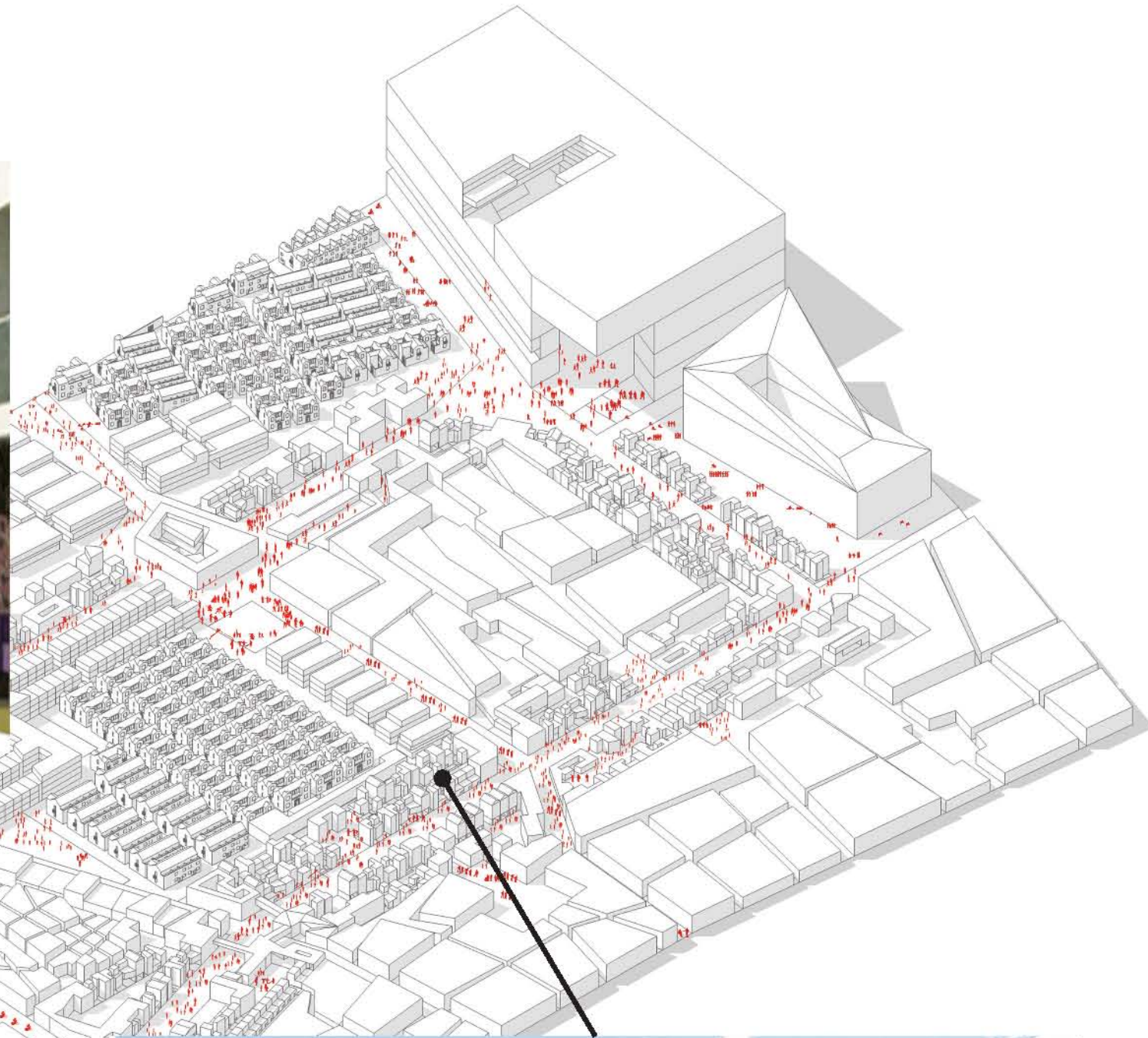
4.3 PLAY THE GAME

WALK AROUND



4.3 PLAY THE GAME

WALK AROUND



4.4 PHASING, ACTION AND REACTION



PROBLEMS

SOLUTIONS ▶

INTERVENTIONS

APPROACH

HOUSING SHORTAGE

SOCIAL HOUSING

IMPROVE THE ROAD CONNETIONS

TOP DOWN

LIMITED KNOWLEDGE

EDUCATION

THE ICONIC ENTRANCE

COMBINED

LACK OF JOBS

JOB OPPORTUNITIES

SOCIAL HOUSING PROVISION

COMBINED

SOCIAL SEGREGATION

PUBLIC SPACE

Factories' RENOVATION

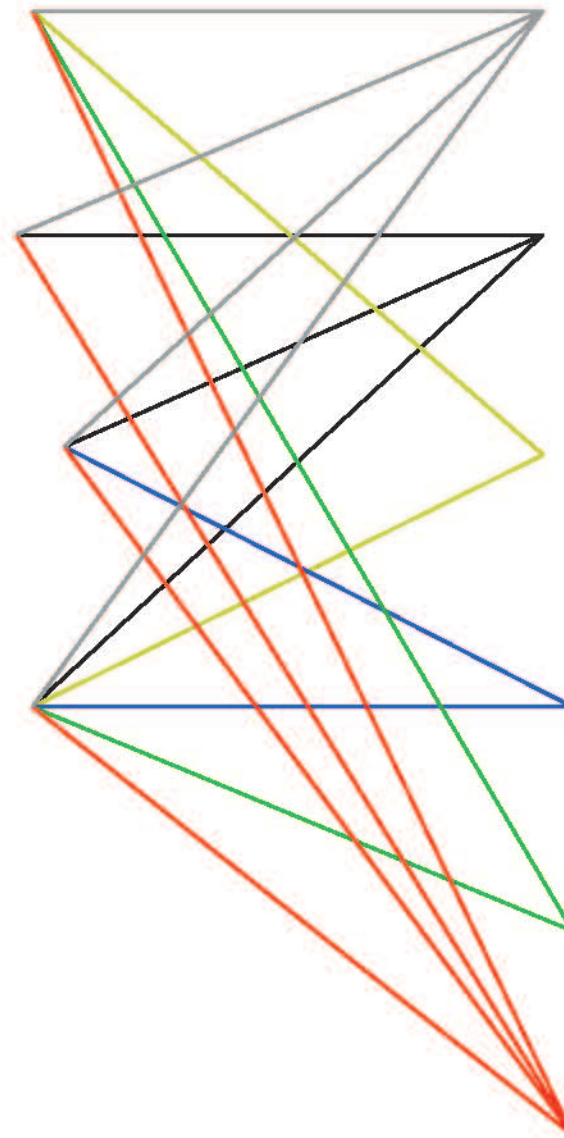
COMBINED

COMMUNAL LIVING ROOMS

BOTTOM UP

THE LOOP

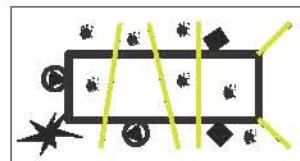
COMBINED



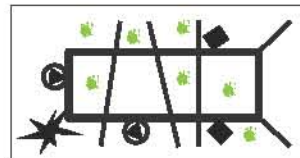
4.4 PHASING, ACTION AND REACTION

STAGE 1
IMPROVEMENT

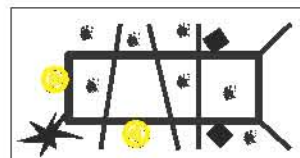
- 1** ● GRANT LEGAL RESIDENCE STATUS
IMPROVE THE ROAD CONNECTIONS



- 2** ● COMMUNAL LIVING ROOMS



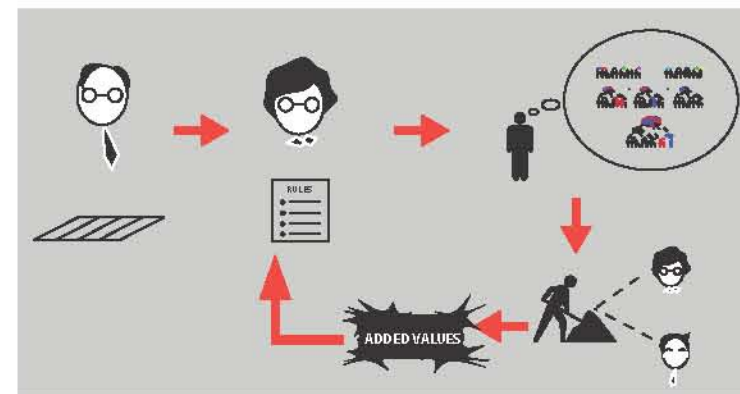
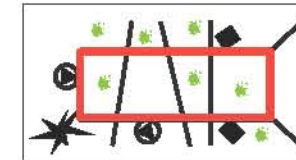
- 3** ● SOCIAL HOUSING PROVISION
DECENT SOCIAL HOUSING; NEW SHIKUMEN TYPE HOUSING



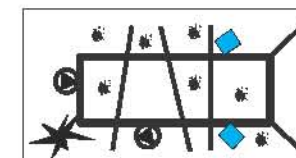
- 4** ● SOCIAL HOUSING PROVISION
SELF-BUILT HOUSING; RENOVATION SHI SHIKUMEN

STAGE 2
ENRICHMENT

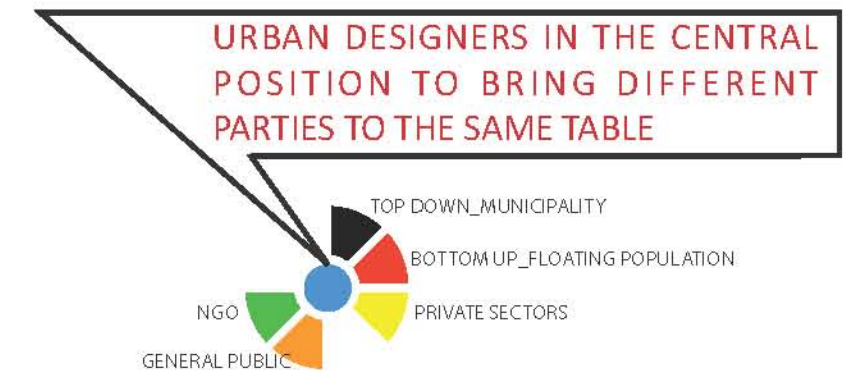
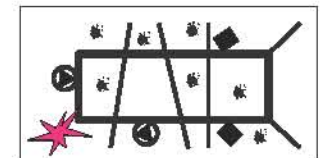
- 5** ● THE LOOP



- 6** ● FACTORIES' RENOVATION

STAGE 3
UPGRADE
LINK TO THE CITY

- 7** ● THE ICONIC ENTRANCE



4.4 PHASING, ACTION AND REACTION

ESSENCE OF THE PHASING:

- **DECIDE THE SCALE OF LEVEL**
- **IMPLANT THE CARRYING STRUCTURE, TAKE ACTION**
- **REACT TO THE ACTION**
- **INTERACT WITH EACH OTHER**

5. CONCLUSION

5.1 CONCLUSIONS ON THE GRADUATION PROJECT

CONCLUSIONS ON THE PROCESS

ANALYSIS

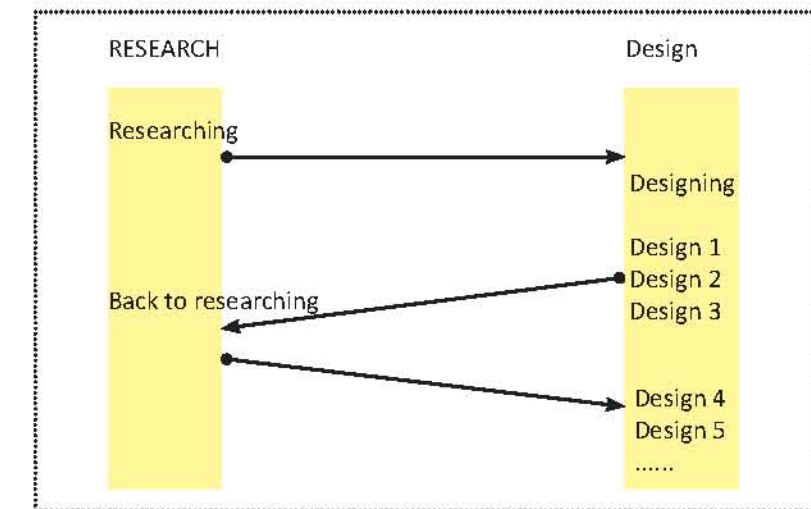


START FROM THE INDIVIDUALS, SEEK FOR COMMON GROUNDS
DISCOVER BOTH MERITS AND DEMERITS WITH AN OBJECTIVE ATTITUDE
INVOLVE DIFFERENT SCALES (SPATIAL, SOCIAL, POLITICAL)

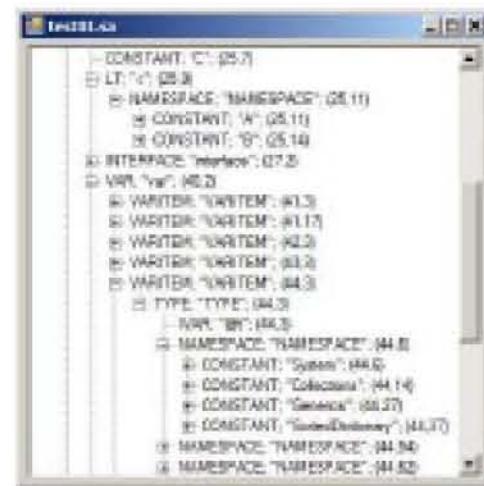
RESEARCH BY DESIGN



TRIAL AND ERROR
DEMANDS, THE ABILITIES, CRITERIA



STRATEGY, PRODUCTS



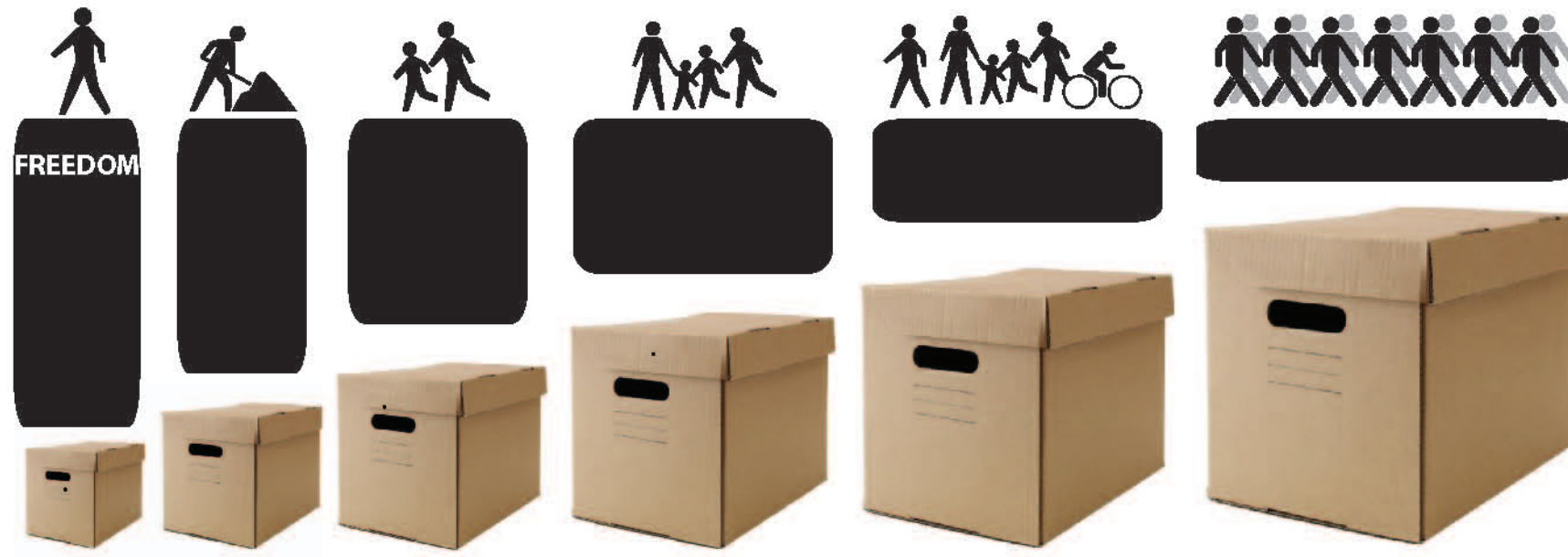
DESIGN THE PROCESS AS WELL AS AN EXAMPLE
WITHIN DIFFERENT CONTEXT, TOP-DOWN AND BOTTOM-UP INTERVENTIONS
WILL TAKE PLACE IN ORDER TO ACHIEVE THE GOAL
PROVIDE THE PLATFORM THAT CREATES POSSIBILITIES

5.1 CONCLUSIONS ON THE GRADUATION PROJECT

CONCLUSIONS ON RULES AND FREEDOM

INDIVIDUAL

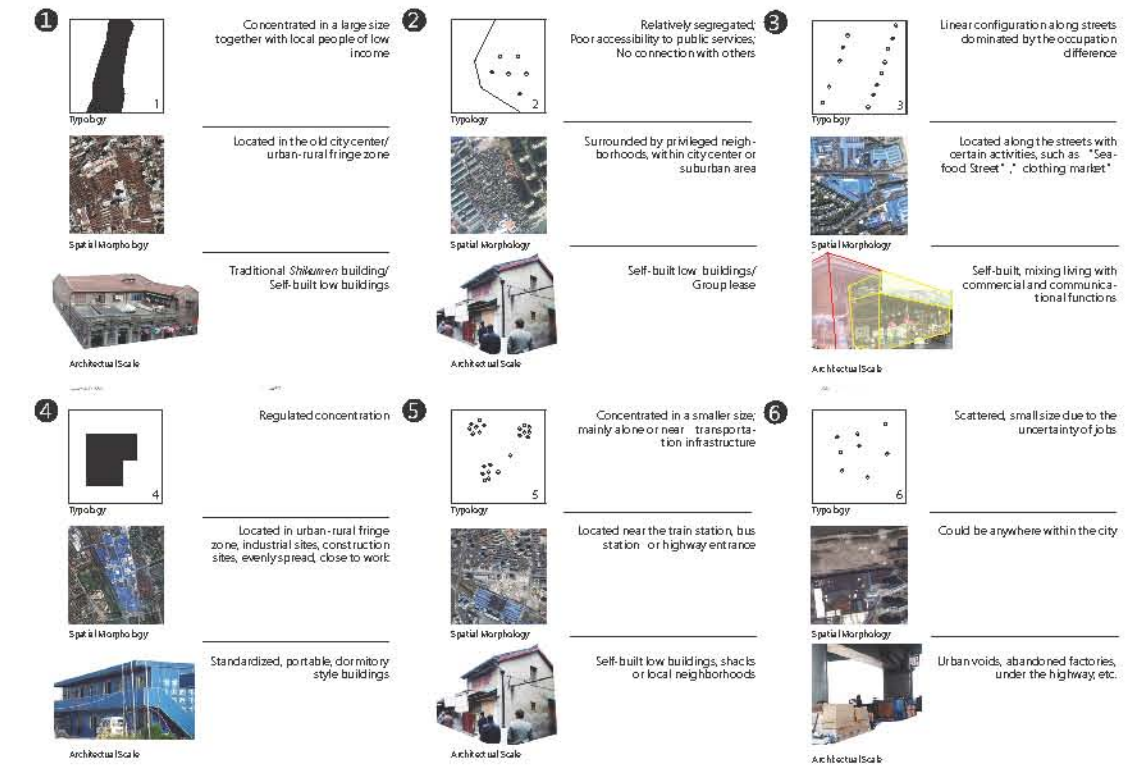
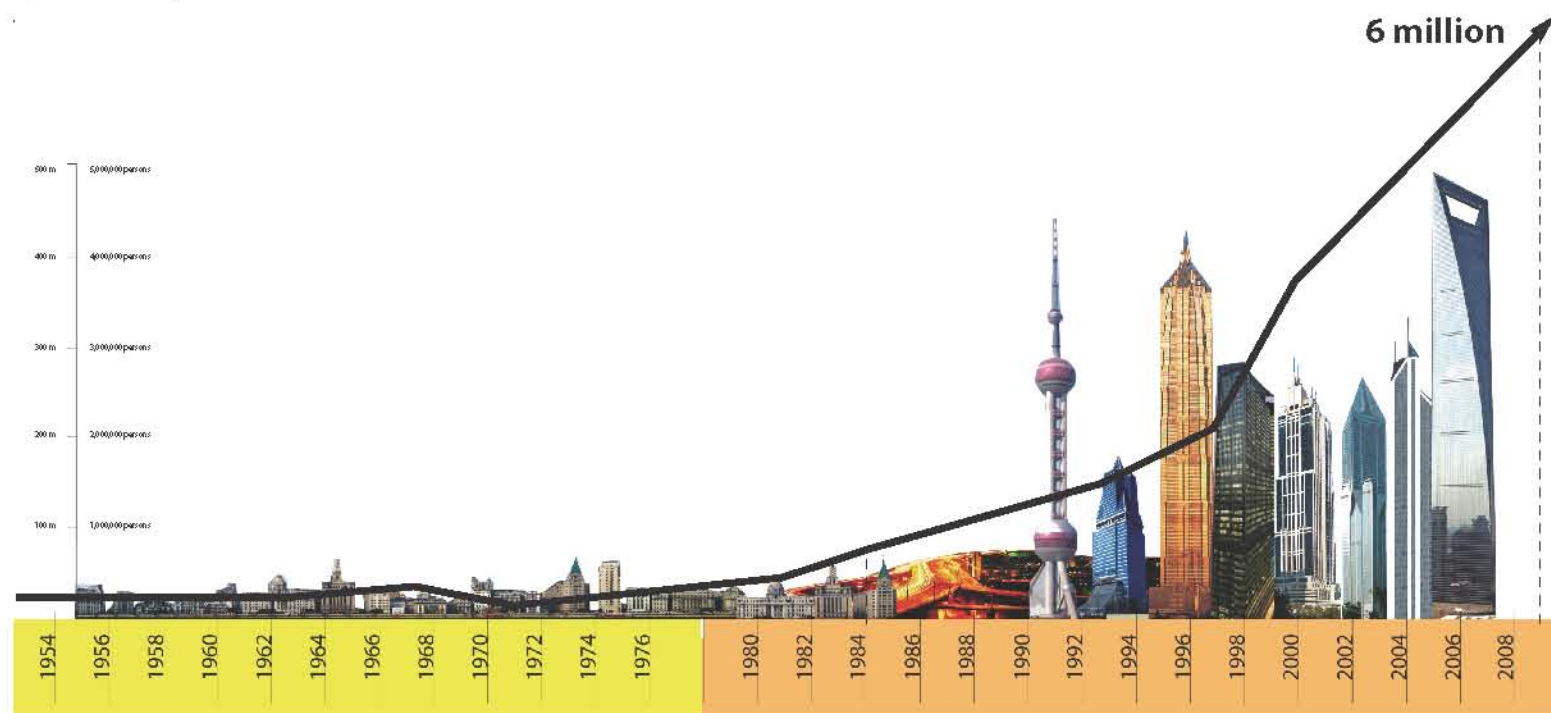
THE GROUP OF FLOATING POPULATION



- POSSIBILITIES TO HAVE CHOICES
- RULES ARE ALSO PART OF THE GAME AS THE GUIDELINES
- TOO MUCH FREEDOM DOESN'T WORK

5.1 CONCLUSIONS ON THE GRADUATION PROJECT

CONCLUSIONS ON THE STRATEGY AND DESIGN



- LARGE NUMBER OF FLOATING POPULATION
- SHARING COMMON PROBLEMS
- A LOT OF SIMILAR LOCATIONS

5.1 CONCLUSIONS ON THE GRADUATION PROJECT

SUMMARY

HEALTHY LIVING ENVIRONMENT VOICES IN DECISION



The Scale of Individual



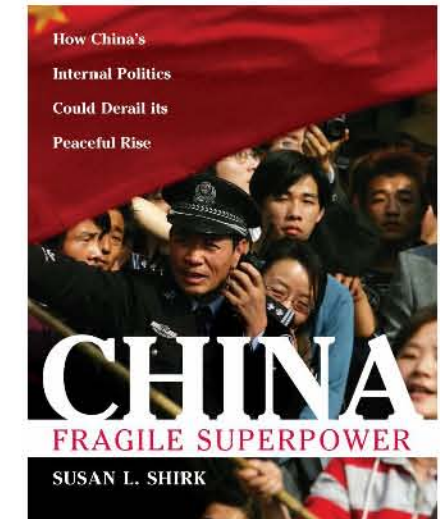
The Scale of Groups

SOCIAL SUSUTAINABLE DEVELOPMENT,
MOVING UP



The Scale of Society

ACKNOWLEDGEMENT, ALTERNA-
TIVE WAY OF DEVELOPMENT



Political And Social Scale

THE END

COMMENTS AND QUESTIONS