

The Urban regeneration of the "Bronx" in Bogotá



POLITECNICO
MILANO 1863

The Urban regeneration of the “Bronx” in Bogotá

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Thesis project

Sustainable architecture and landscape design

Politecnico di Milano

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POLITECNICO
MILANO 1863

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Characterization
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Regeneration Zone

CONCEPTUALIZATION

What to do?
To connect
To activate
To regenerate

URBAN REGENERATION PROJECT

Intervention area
Green into the city center
Urban activation
Master plan
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ART CENTER

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Renders

COLOMBIA

LOCATION

**CENTRAL
AMERICA**

CARIBBEAN
SEA

ATLANTIC
OCEAN

COLOMBIA

PACIFIC
OCEAN

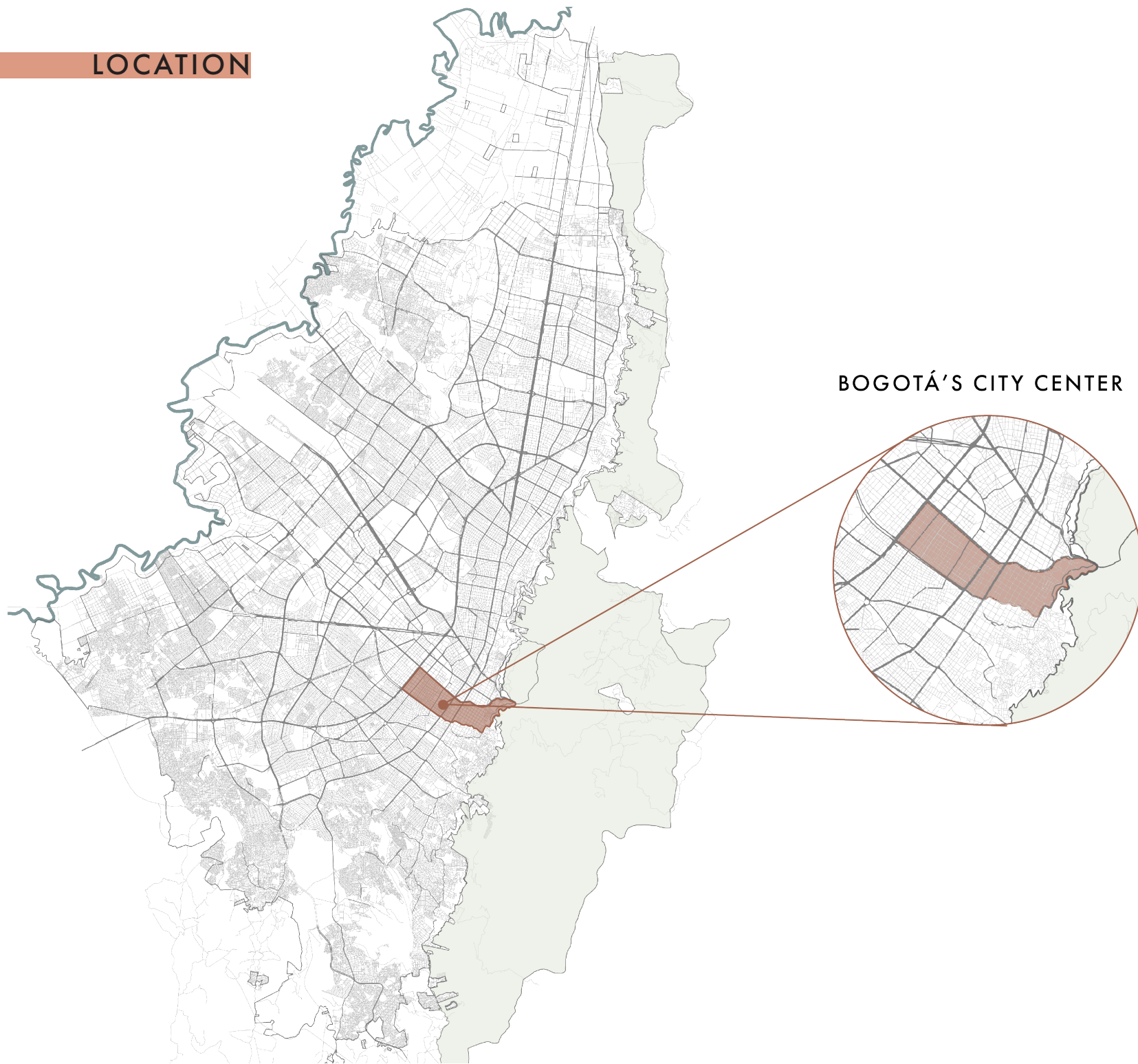
**SOUTH
AMERICA**

CUNDINAMARCA
BOGOTÁ



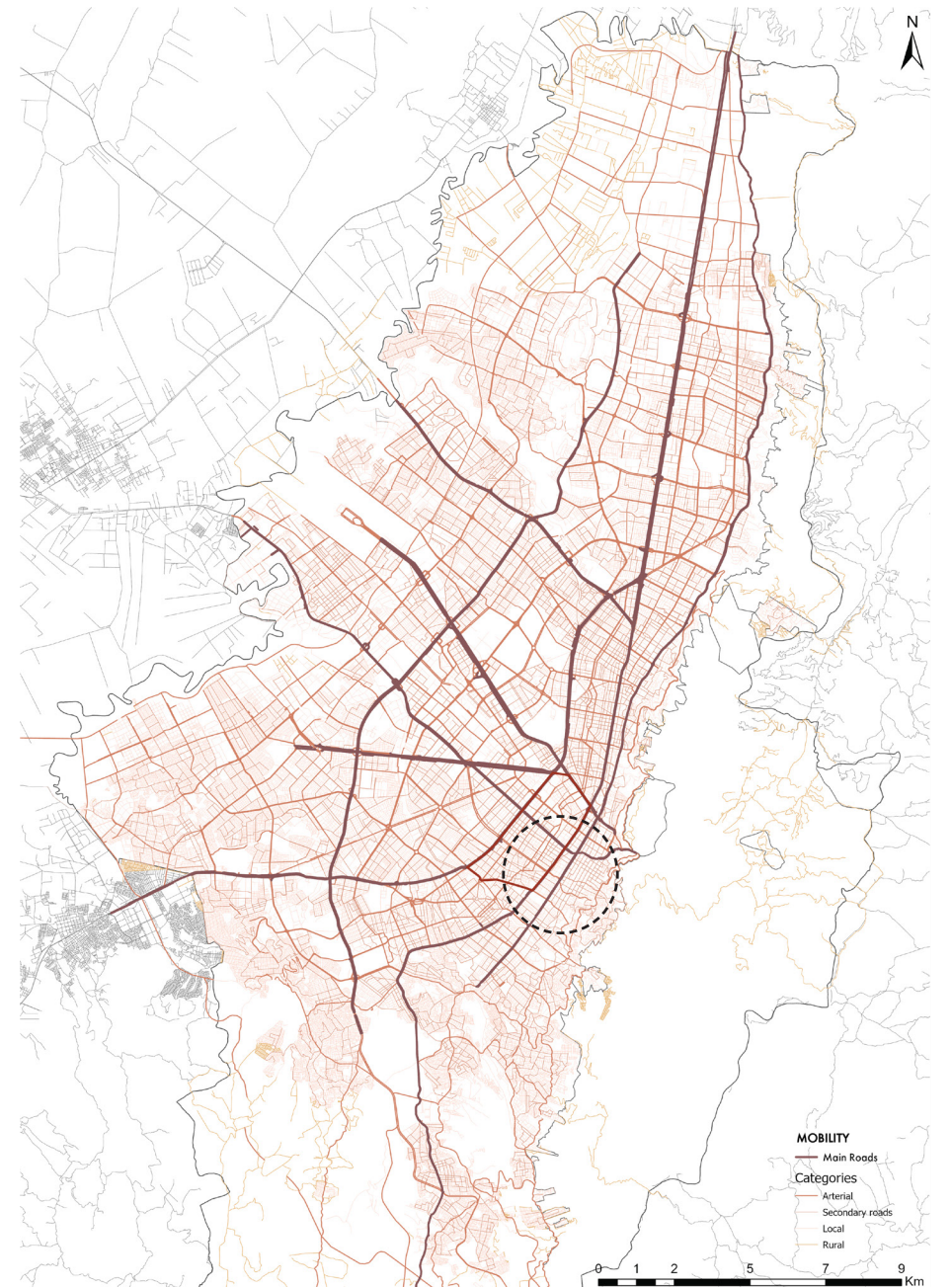
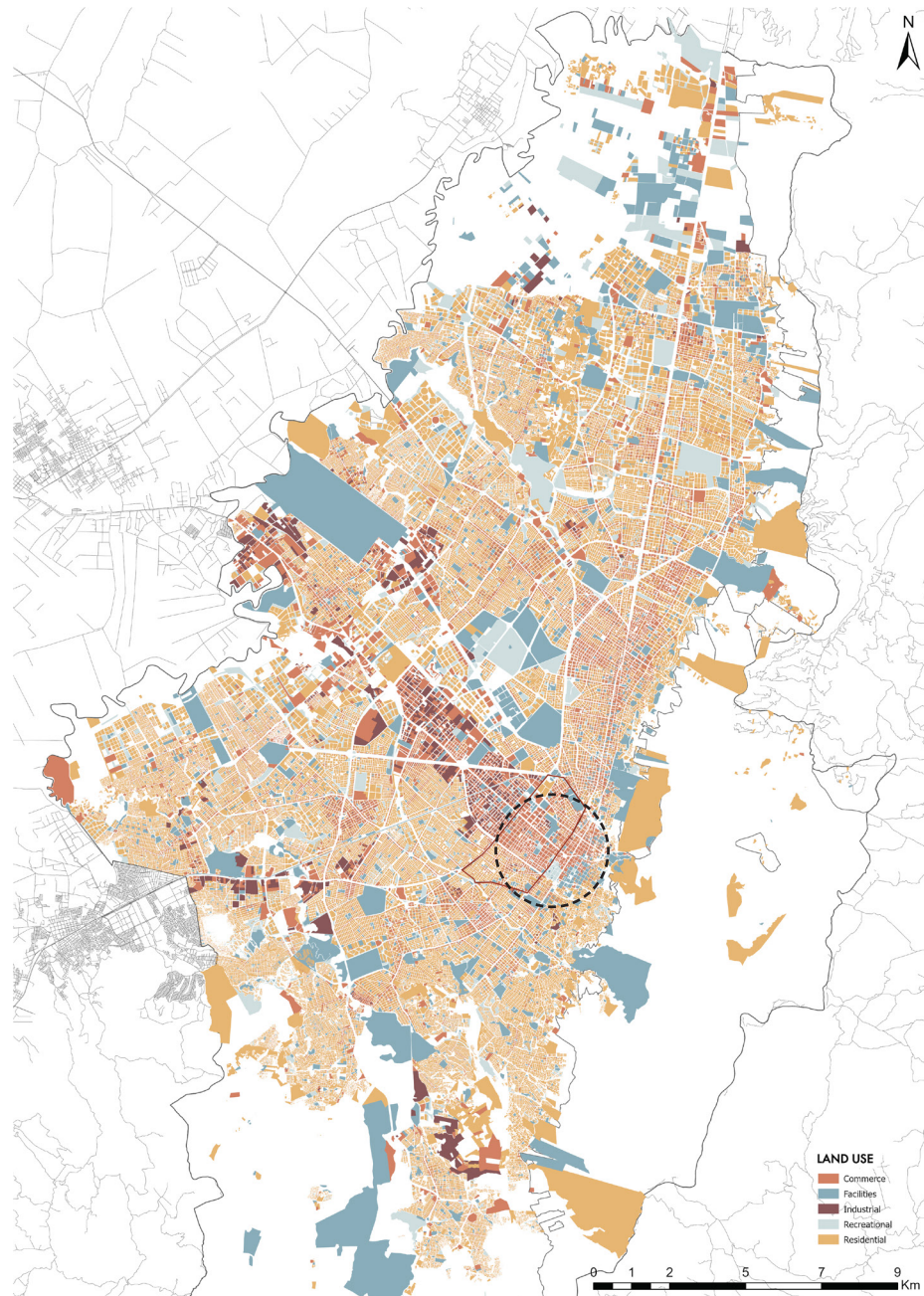
BOGOTÁ

LOCATION



BOGOTÁ'S CITY CENTER

BOGOTÁ - ANALYSIS



BOGOTÁ: A CITY OF CONTRAST



HISTORY

1537



12 Farms
In 1538

16.172
In 1739

1810

25.000
In 1810

42.000
In 1850

84.000
In 1880

100.000
In 1905

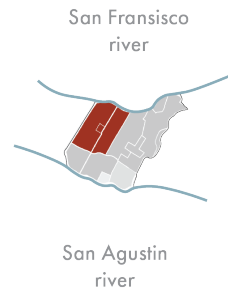
1930

235.000
In 1928

1538

Bogotá's Foundation

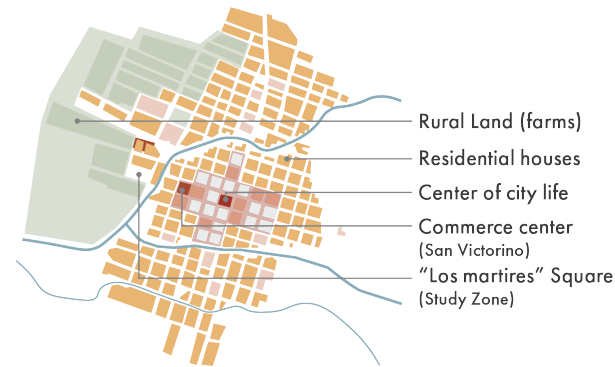
August 6th



City placed in
between rivers

1850

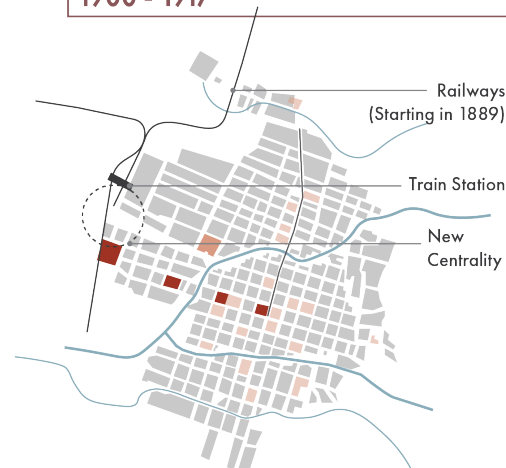
Houses Subdivision



Rural Land (farms)
Residential houses
Center of city life
Commerce center
(San Victorino)
"Los martires" Square
(Study Zone)

Beginning of colonial houses subdivision thanks to the fast population growth

1900 - 1917

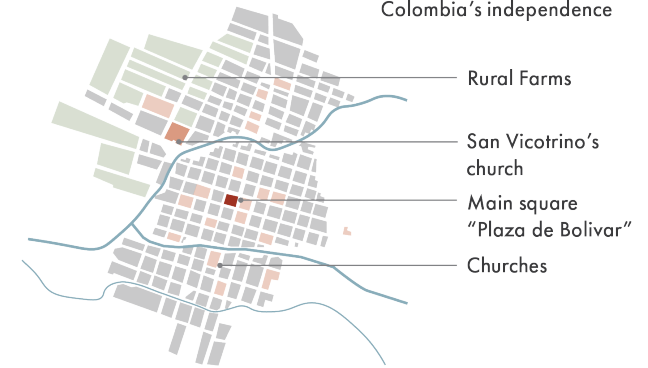


Railways
(Starting in 1889)
Train Station
New
Centrality

1810

Slow growth

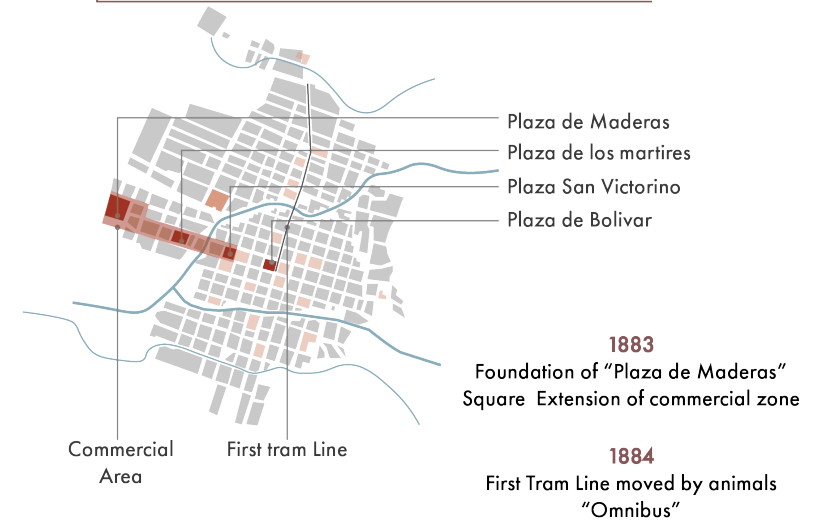
Colombia's independence



Rural Farms
San Vicotrino's church
Main square
"Plaza de Bolivar"
Churches

1883 - 1884

City Growth

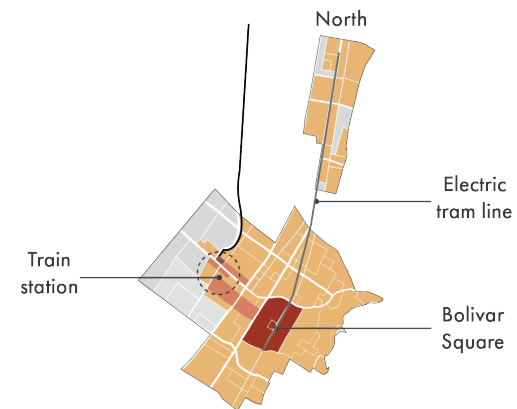


Plaza de Maderas
Plaza de los martires
Plaza San Victorino
Plaza de Bolivar

1883
Foundation of "Plaza de Maderas"
Square Extension of commercial zone

1884
First Tram Line moved by animals
"Omnibus"

Tram and train station impact



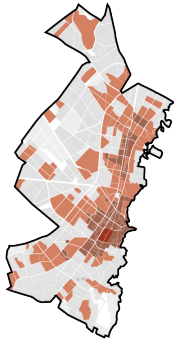
North
Train station
Electric tram line
Bolivar Square

The New Train Station Brought with it a change of use in the whole area, more commerce, industrial services and delinquency appeared and locals started to move away to the north.

HISTORY

1930

335.512
In 1930



500.000
In 1940

715.250
In 1950

1950

1.697.311
In 1960

3.982.941
In 1980

2000

6.778.691
In 2000

1930

Change of function and meaning

New urban developments

The city started to grow very fast to the north and to other the periferies due to the lack of place in the center and the change of uses

Services - Industry - Commerce
- informal bus station

City center

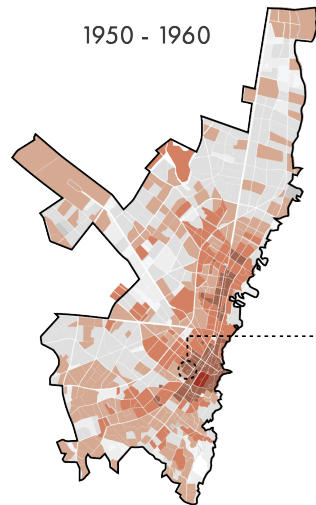
People moved to the north
Periphery development

Informal settlements

San José Hospital (1925)

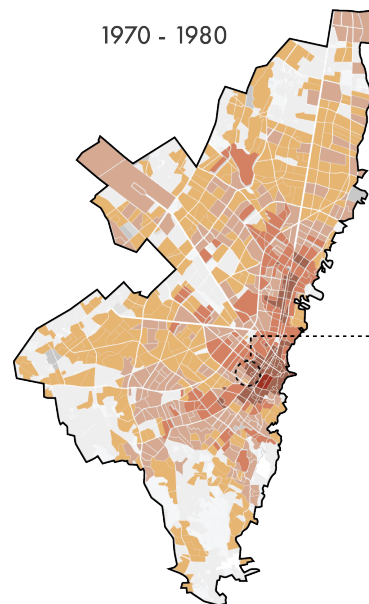
Government Buildings

1950 - 1960



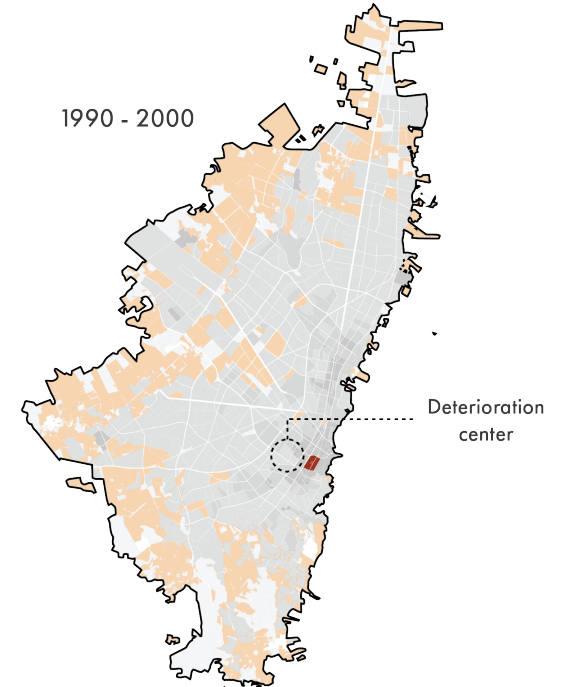
Deterioration center

1970 - 1980



Deterioration center

1990 - 2000



Deterioration center

1950

Bogotazo

April 9th 1948 to April 11th 1948

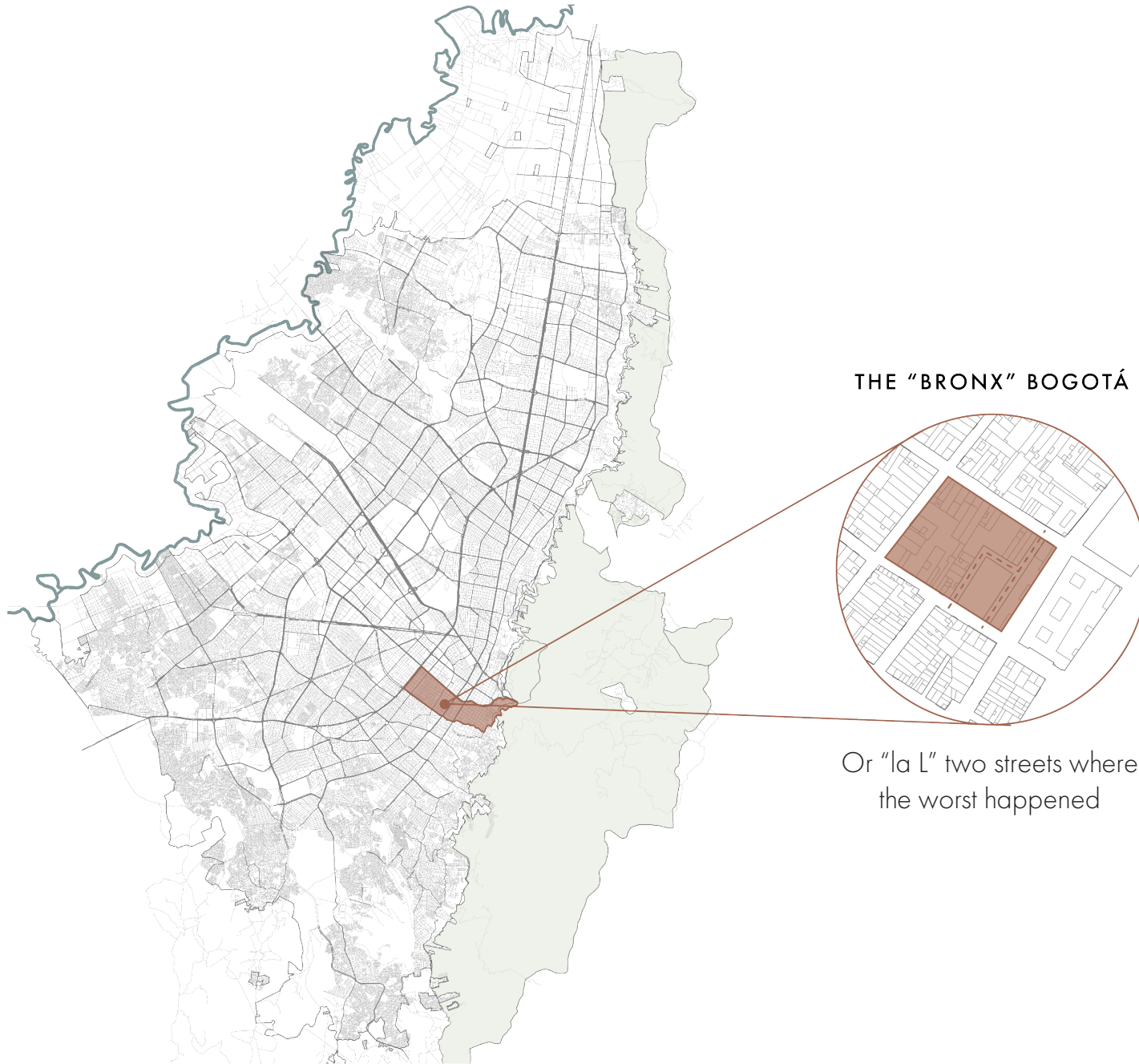


Jorge Eliecer gaitan, the liberal political partie lider was murdered before becoming president



Te city center was almost destroyed, there was many historical buildings that desapareed, electric tram was on fire

CONSEQUENCES



THE "BRONX" BOGOTÁ

Or "la L" two streets where
the worst happened



DELINQUENCY

USE AND DRUGS SALE

PROSTITUTION

NO AUTHORITIES

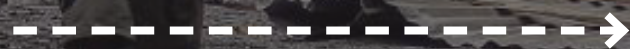
DANGER 24/7

"THE BRONX" - BOGOTÁ

The most dangerous place in the city



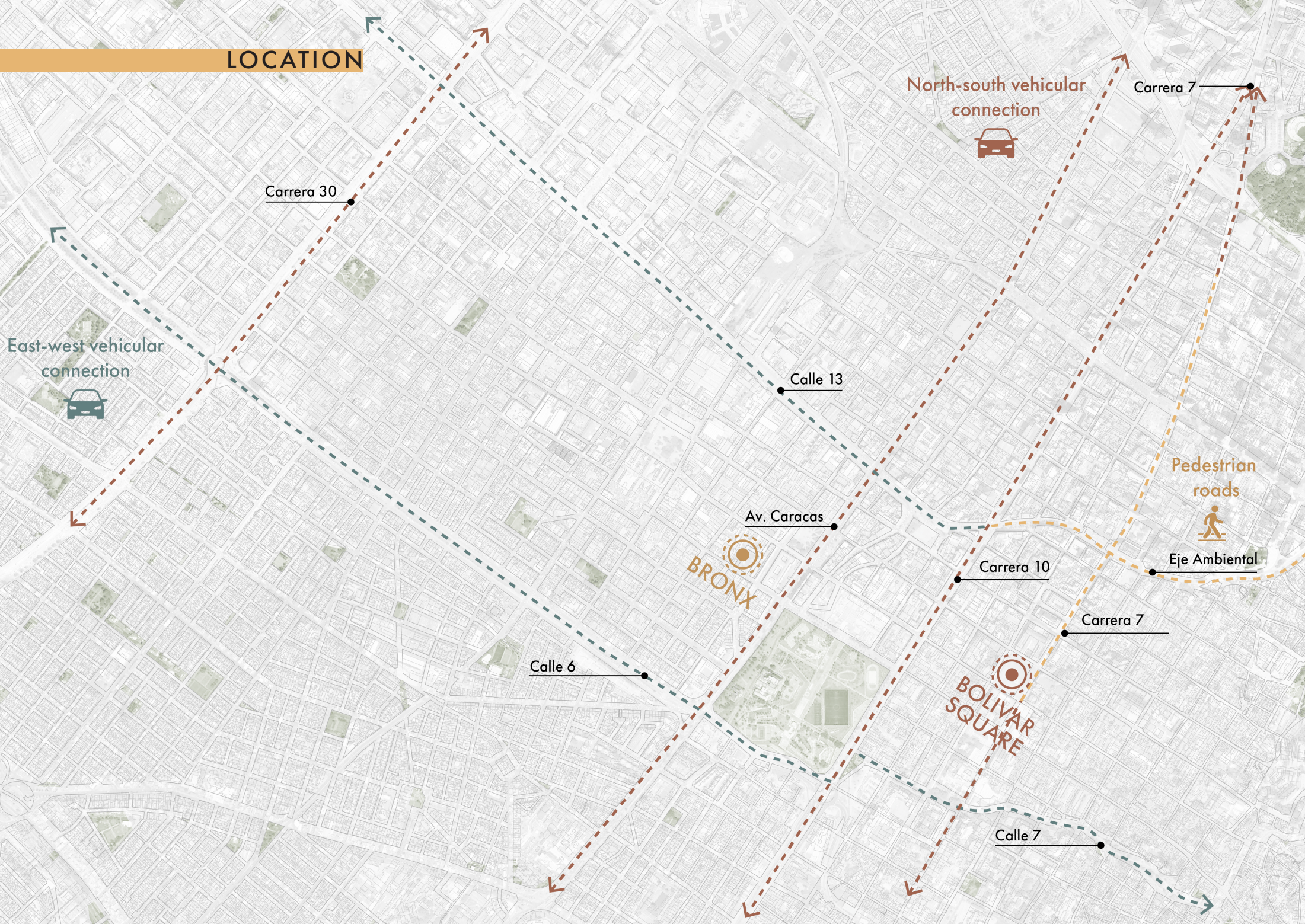
BEGINNING OF
XX CENTURY



UNTIL
2016

STUDY AREA

LOCATION



East-west vehicular connection



North-south vehicular connection



Pedestrian roads



Eje Ambiental

Carrera 30

Calle 13

Av. Caracas

Carrera 10

Carrera 7

Calle 6

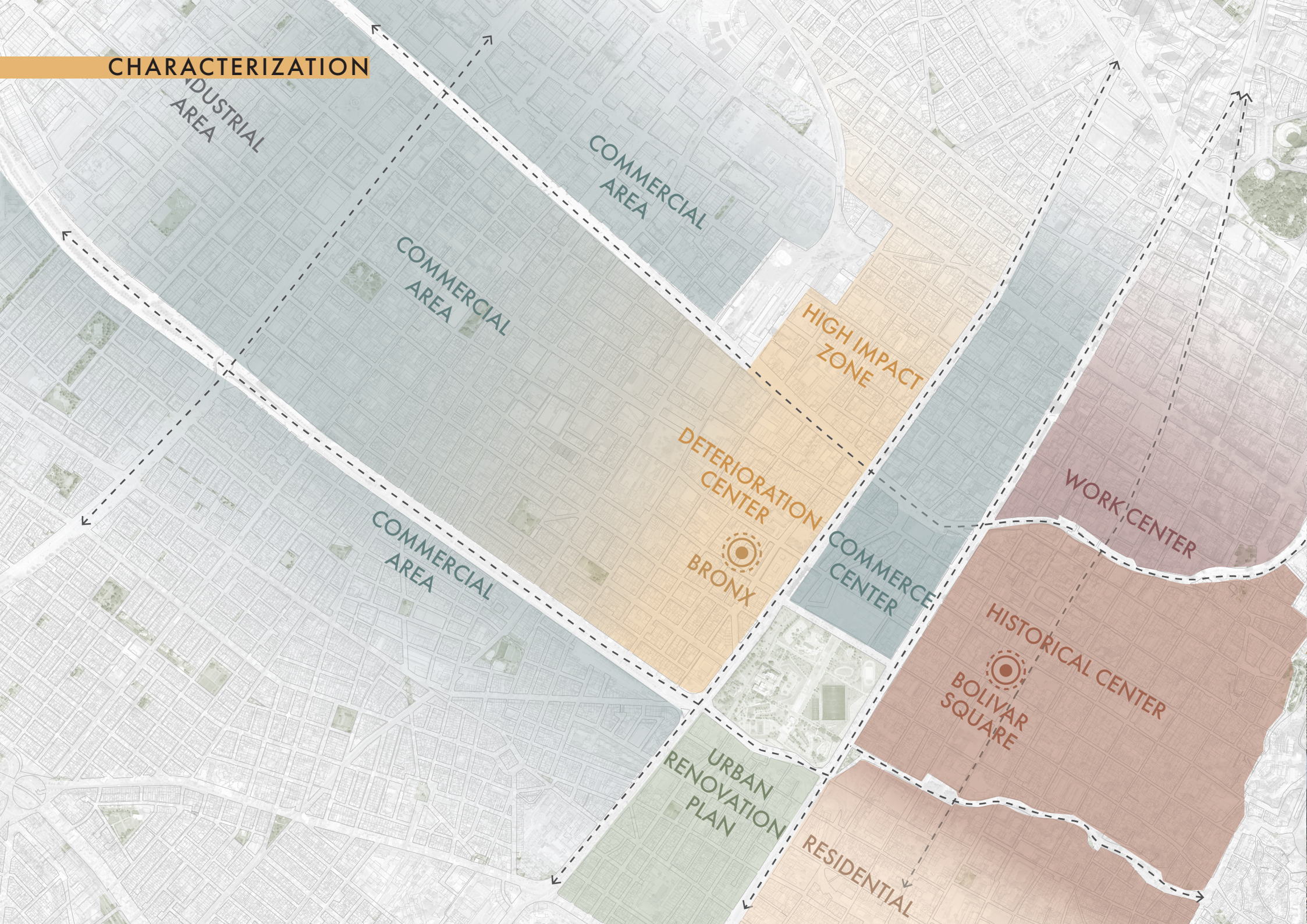
Calle 7

BRONX

BOLIVAR SQUARE

Carrera 7

CHARACTERIZATION



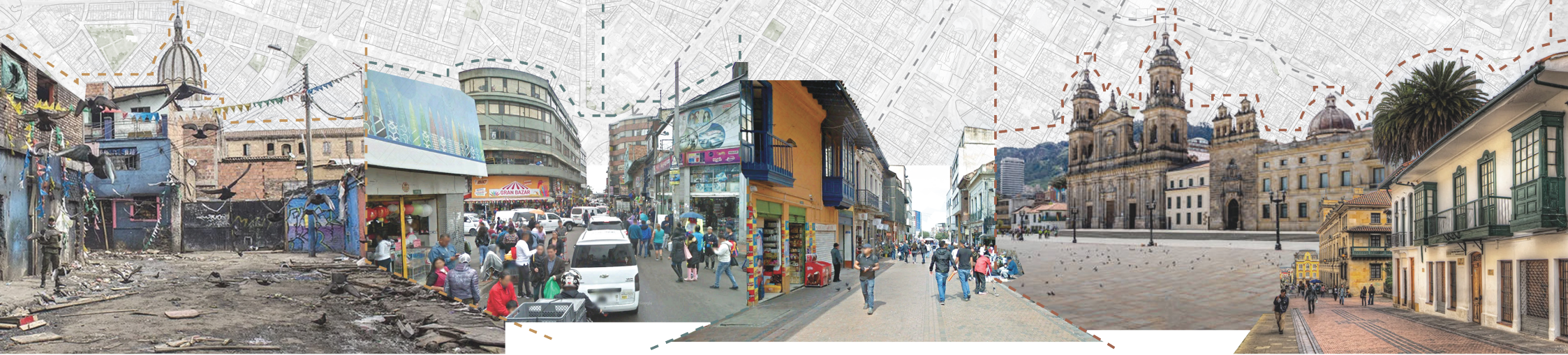
PHYSICAL TRANSITION

DETERIORATION CENTER
THE BRONX

COMMERCE CENTER

700 METERS AWAY

HISTORICAL CENTER
BOLIVAR SQUARE



REGENERATION ZONE

ESPAÑA SQUARE



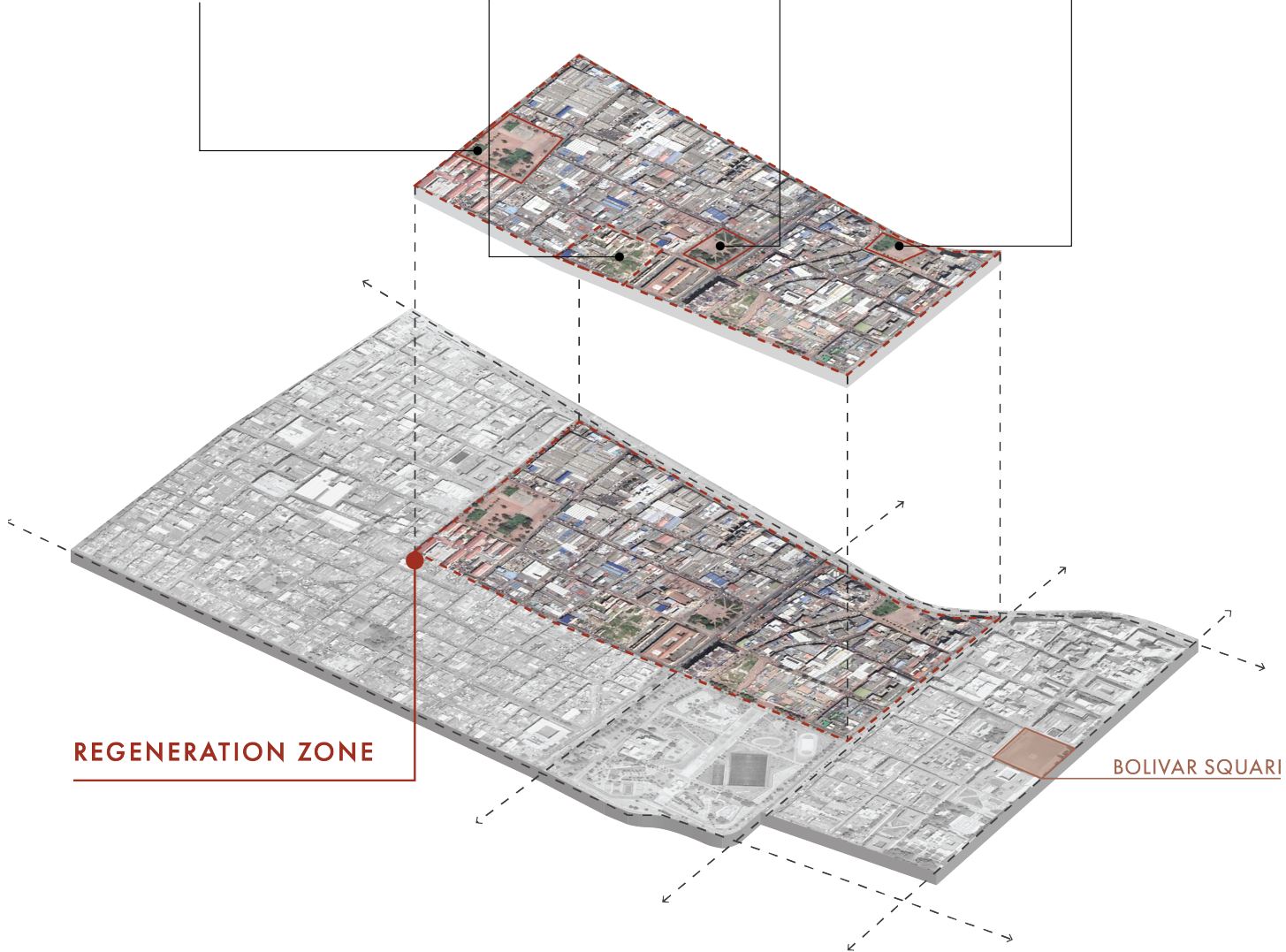
THE EX "BRONX"



MARTIRES SQUARE



SAN VICTORINO SQUARE

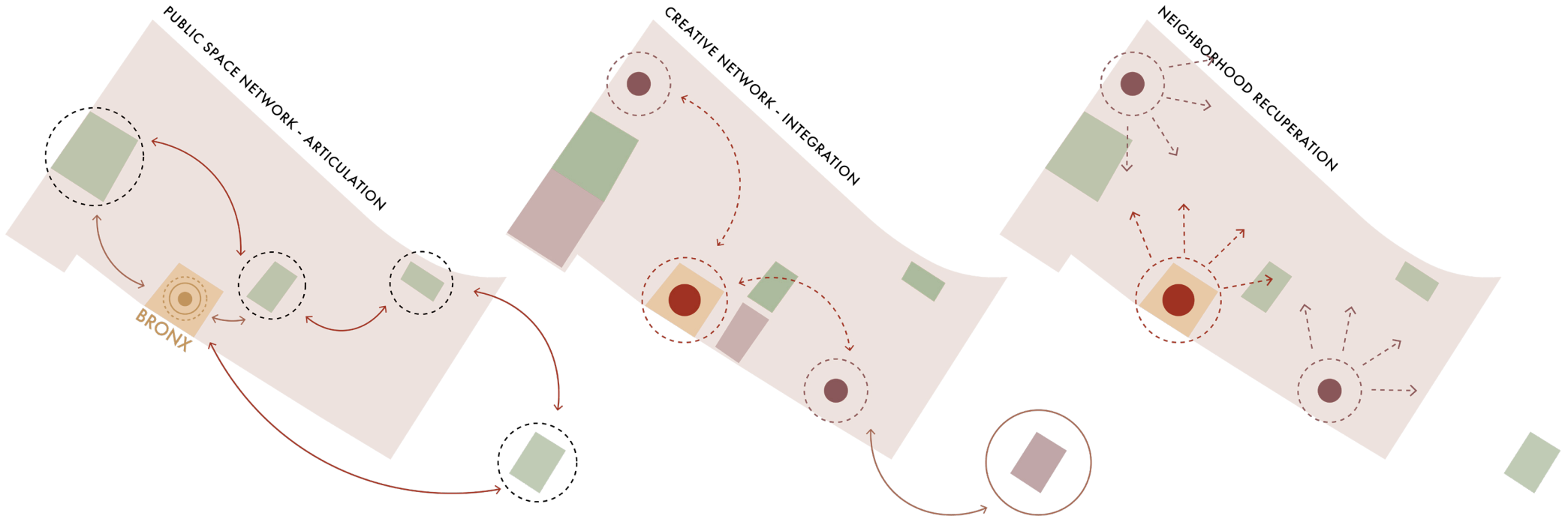


REGENERATION ZONE

BOLIVAR SQUARE

CONCEPTUALIZATION

WHAT TO DO?



1
TO CONNECT



2
TO ACTIVATE



3
TO REGENERATE



1. TO CONNECT: SENSE OF BELONGING

Streets around Bogotá

CULTURAL LEGACY



Ethnicity



Local crafts



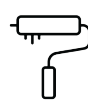
STREET ART



Artistic expression



Culture representation



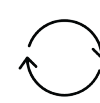
USE OF THE STREET



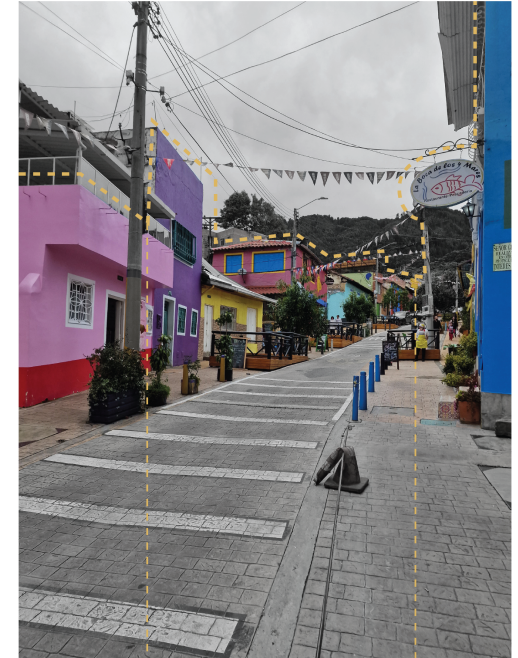
Active outdoor spaces



Colonial houses Transformation



COLOR



Touch of color



Street identity



1. HOW TO CONNECT?

Conceptual approach

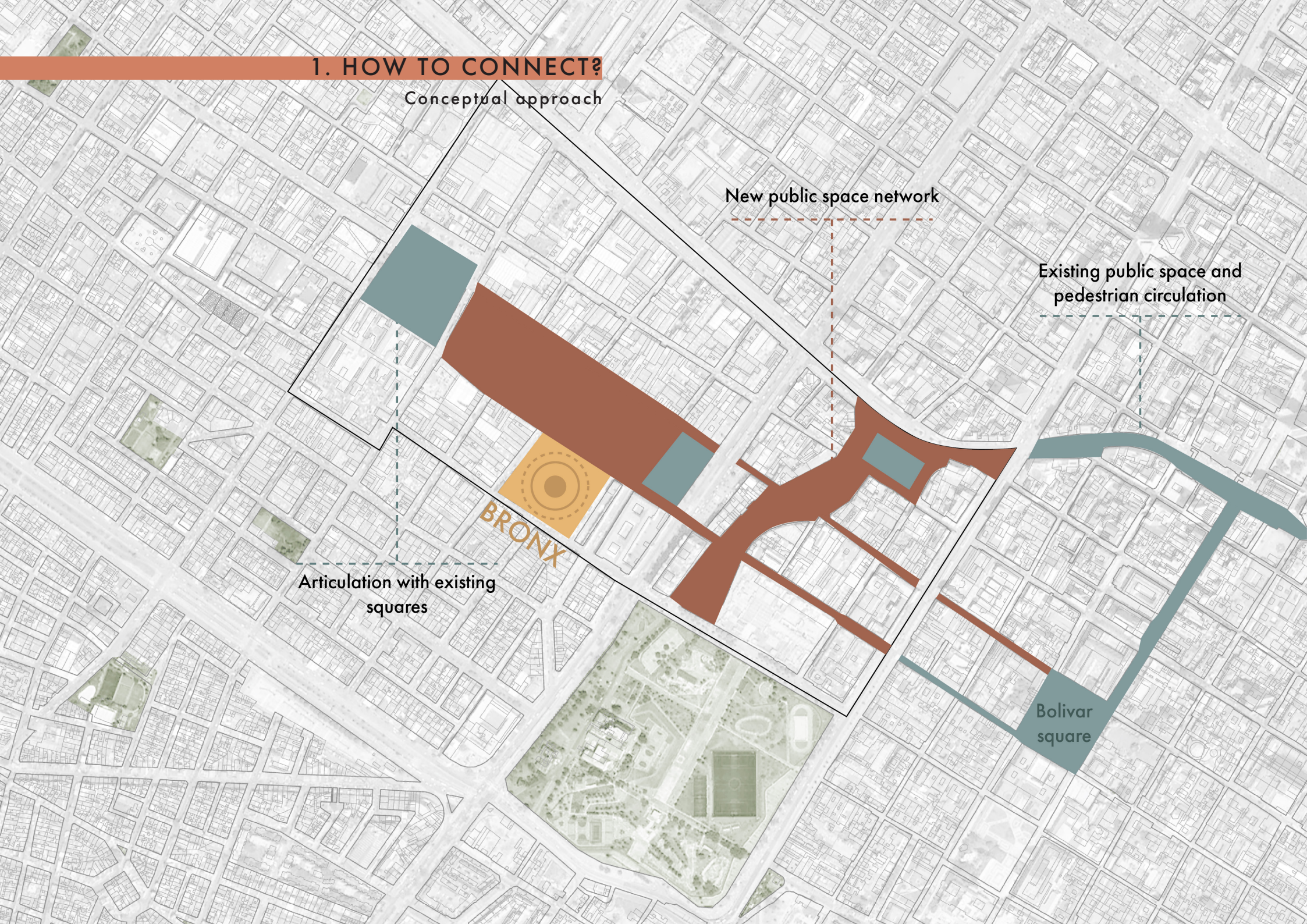
New public space network

Existing public space and pedestrian circulation

Articulation with existing squares

BRONX

Bolivar square



2. TO ACTIVATE: WITH CULTURE

EXISTING CULTURAL SPACES

- Museums
- Theaters
- Auditoriums
- Convention centers

TRADITIONAL CULTURAL ACTIVITIES



EMERGING CULTURAL EVENTS



Opera al parque
MUSIC EVENT



Jazz al parque
MUSIC EVENT



Rock al parque
MUSIC EVENT



Salsa al parque
MUSIC EVENT



Bogocine
FILM EVENT



Open san felipe
ART EVENT



Fashion week
FASHION EVENT



ARTBO
ART EVENT



Music Market
MUSIC EVENT



Expoartesanas
DESIGN EVENT



BURO
STARTUPS EVENT



FILBO
BOOKS EVENT

2. TO ACTIVATE: WITH CULTURE

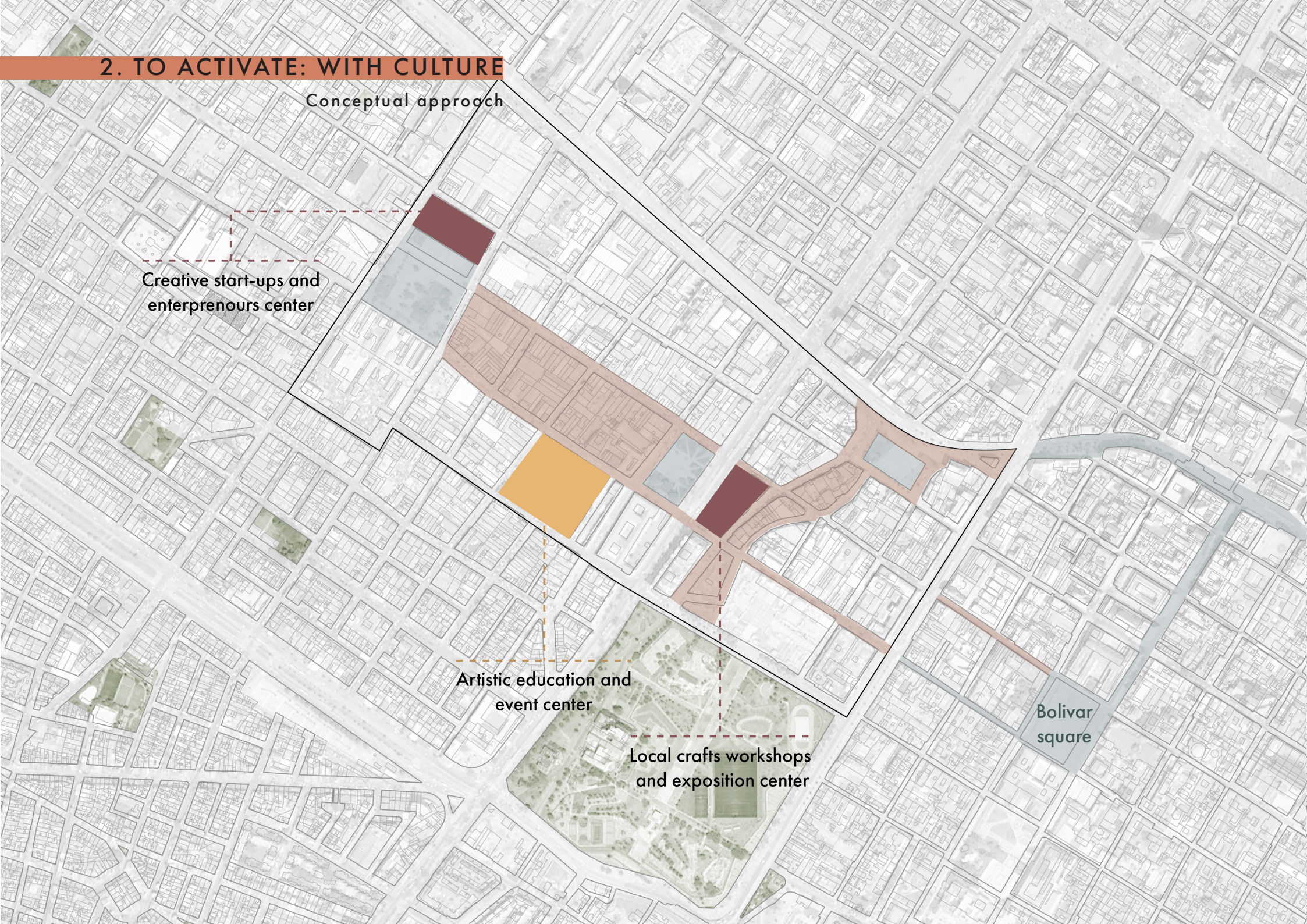
Conceptual approach

Creative start-ups and
enterpreours center

Artistic education and
event center

Local crafts workshops
and exposition center

Bolivar
square



3. TO REGENERATE

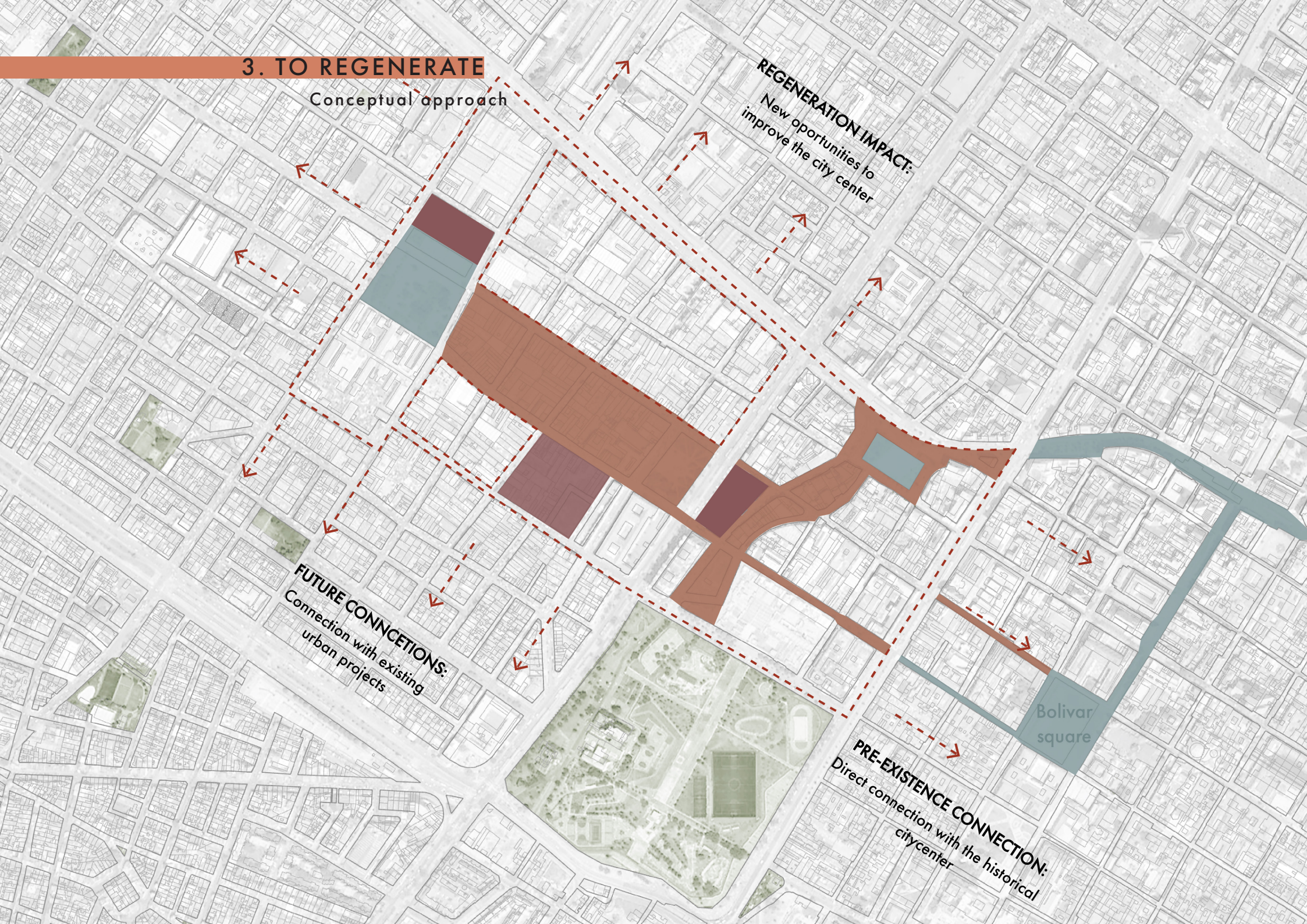
Conceptual approach

REGENERATION IMPACT:
New oportunities to improve the city center

FUTURE CONNCTIONS:
Connection with existing urban projects

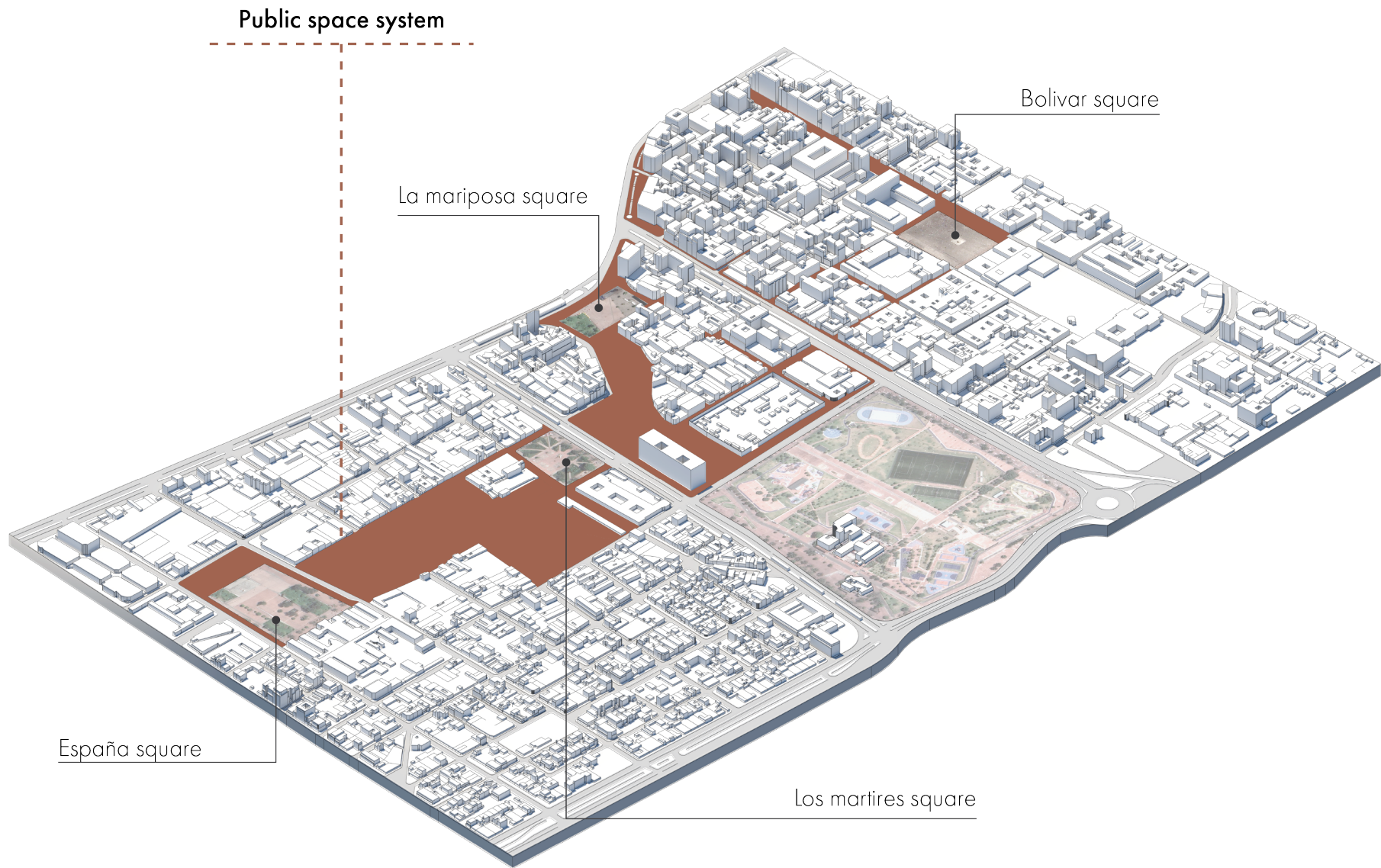
PRE-EXISTENCE CONNECTION:
Direct connection with the historical citycenter

Bolivar square

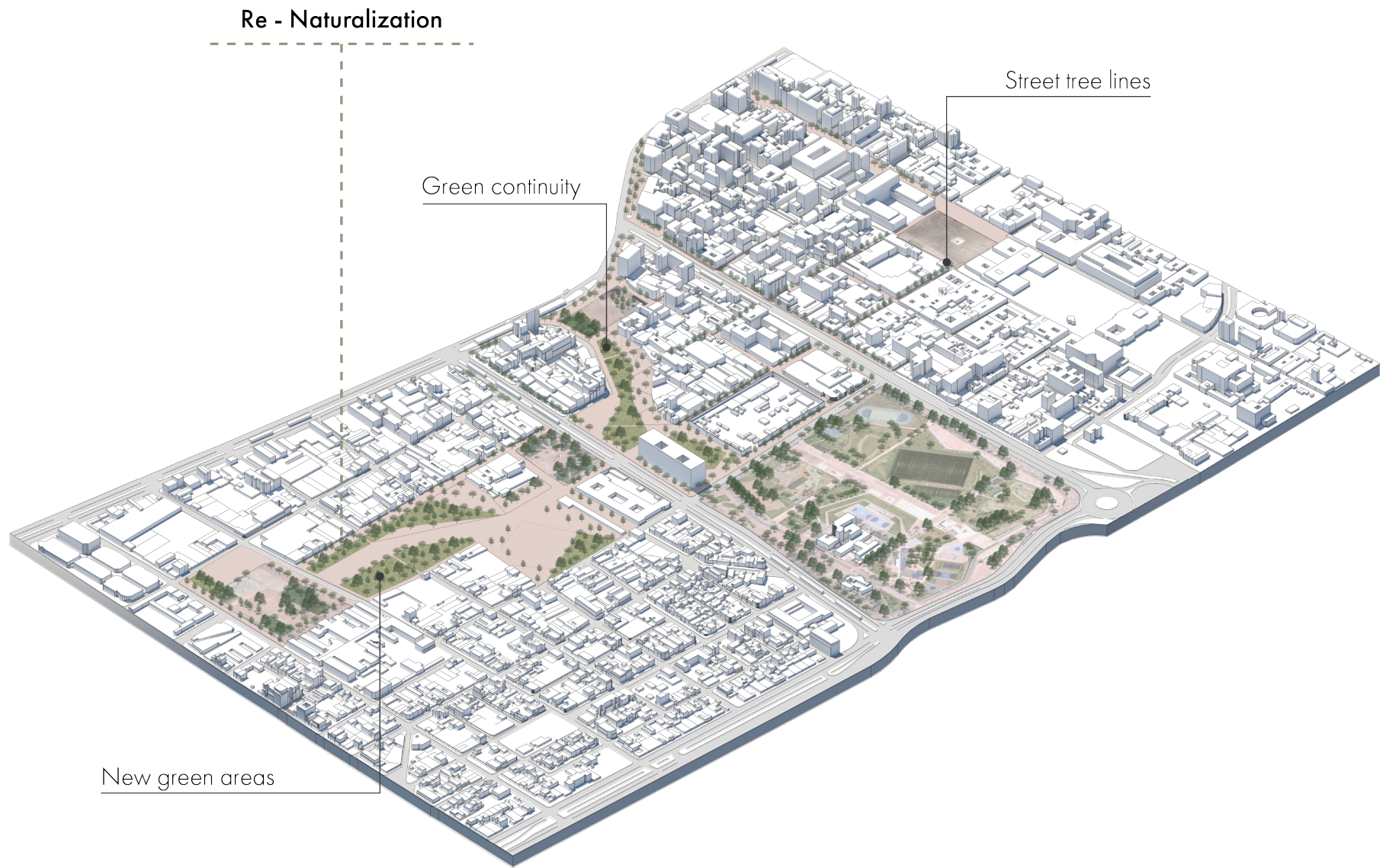


URBAN REGENERATION PROJECT

INTERVENTION AREA



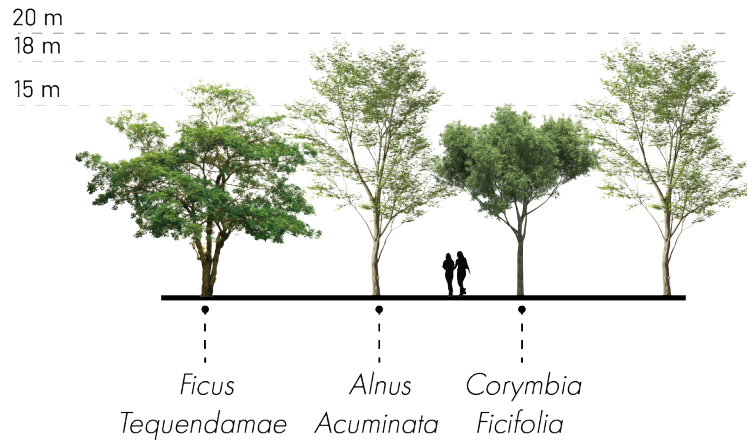
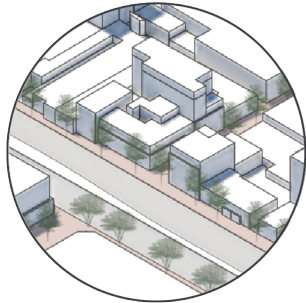
GREEN INTO THE CITY CENTER



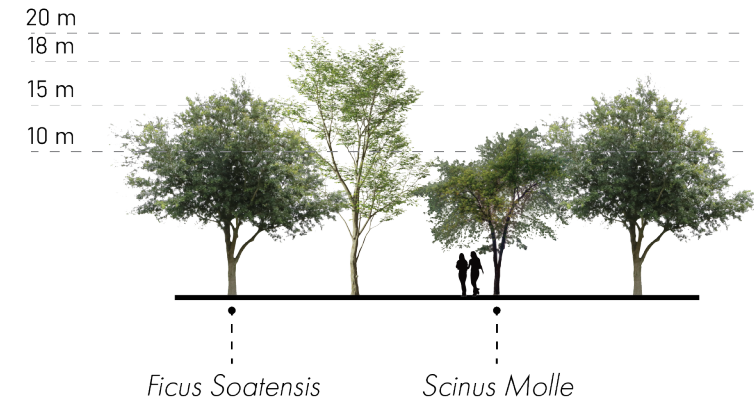
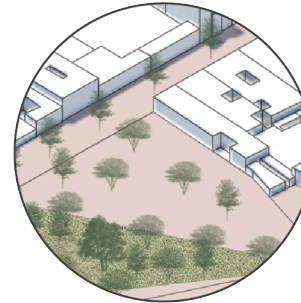
VEGETATION



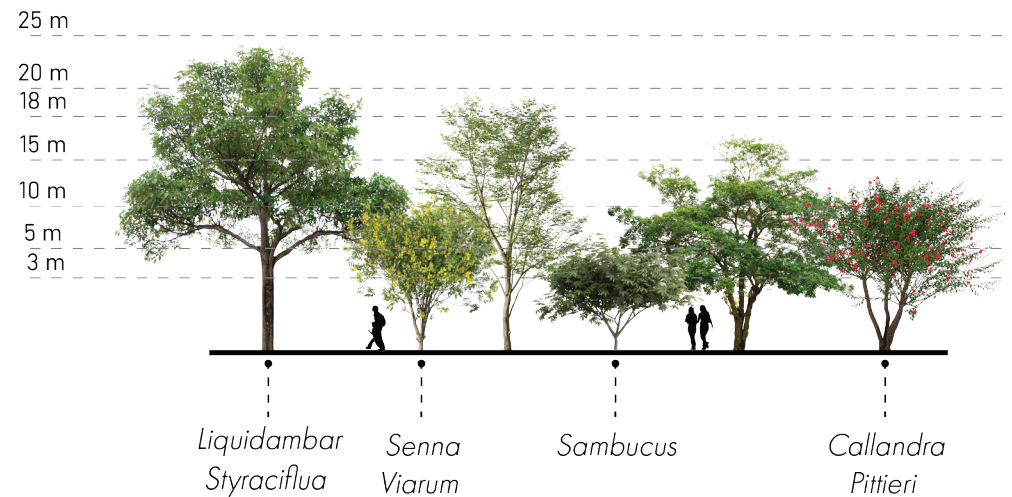
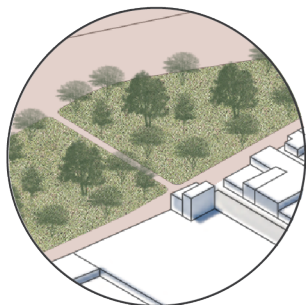
TREE LINES



SQUARES



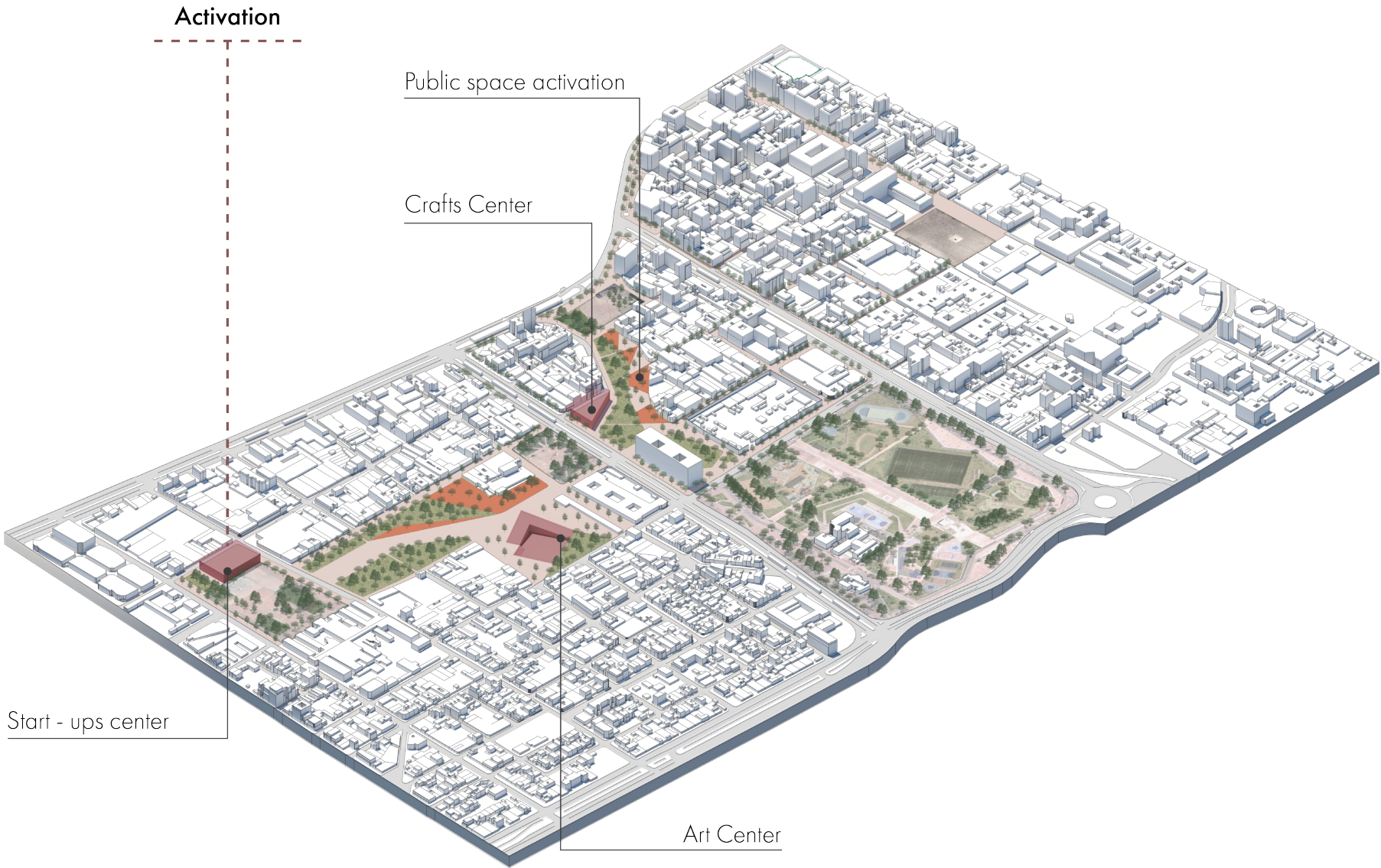
GREEN AREAS



PROPOSED VEGETATION

1. Pimiento falso / *Schinus Molle*
2. Carbonero / *Callandra Pittieri*
3. Eucalipto / *Corymbia Ficifolia*
4. Caucho tequendama / *Ficus Tequendamae*
5. Sauco / *Sambucus*
6. Liquidambar / *Liquidambar Styraciflua*
7. Aliso / *Alnus Acuminata*
8. Alcaparro grande / *Senna Viarum*

URBAN ACTIVATION



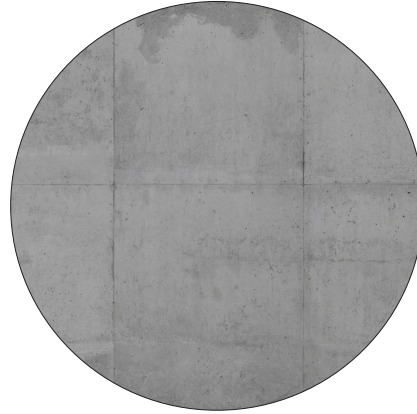
MASTER PLAN



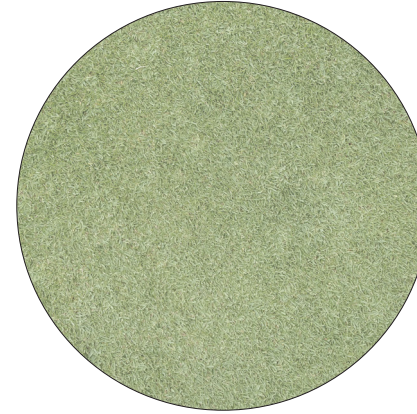
MATERIALS CHOICE



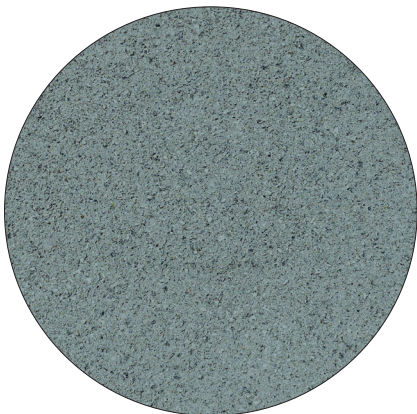
COBBLESTONE



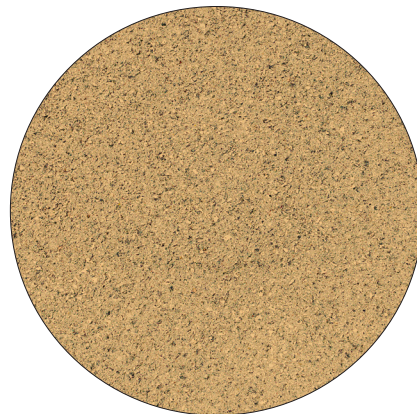
CONCRETE TILES



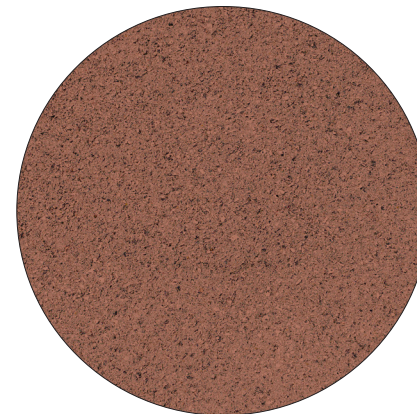
GRASS



BLUE



YELLOW



RED

COLOURED ASPHALT

ZOOM AREAS

SAN VICTORINO

ZOOM AREA 1

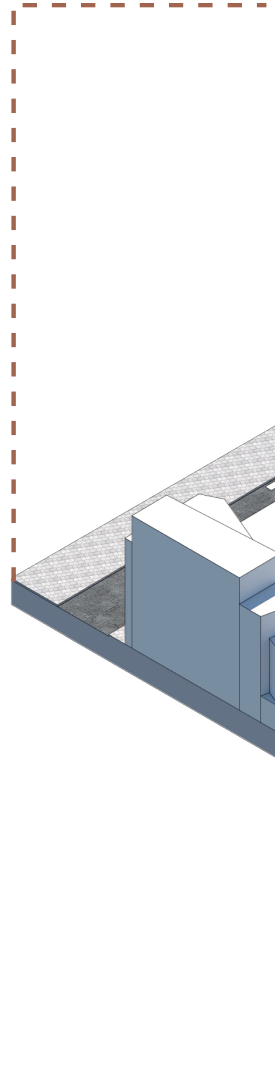
ZOOM 1 - San Victorino

San Victorino
COMMERCE CENTER



ZOOM 1 - San Victorino

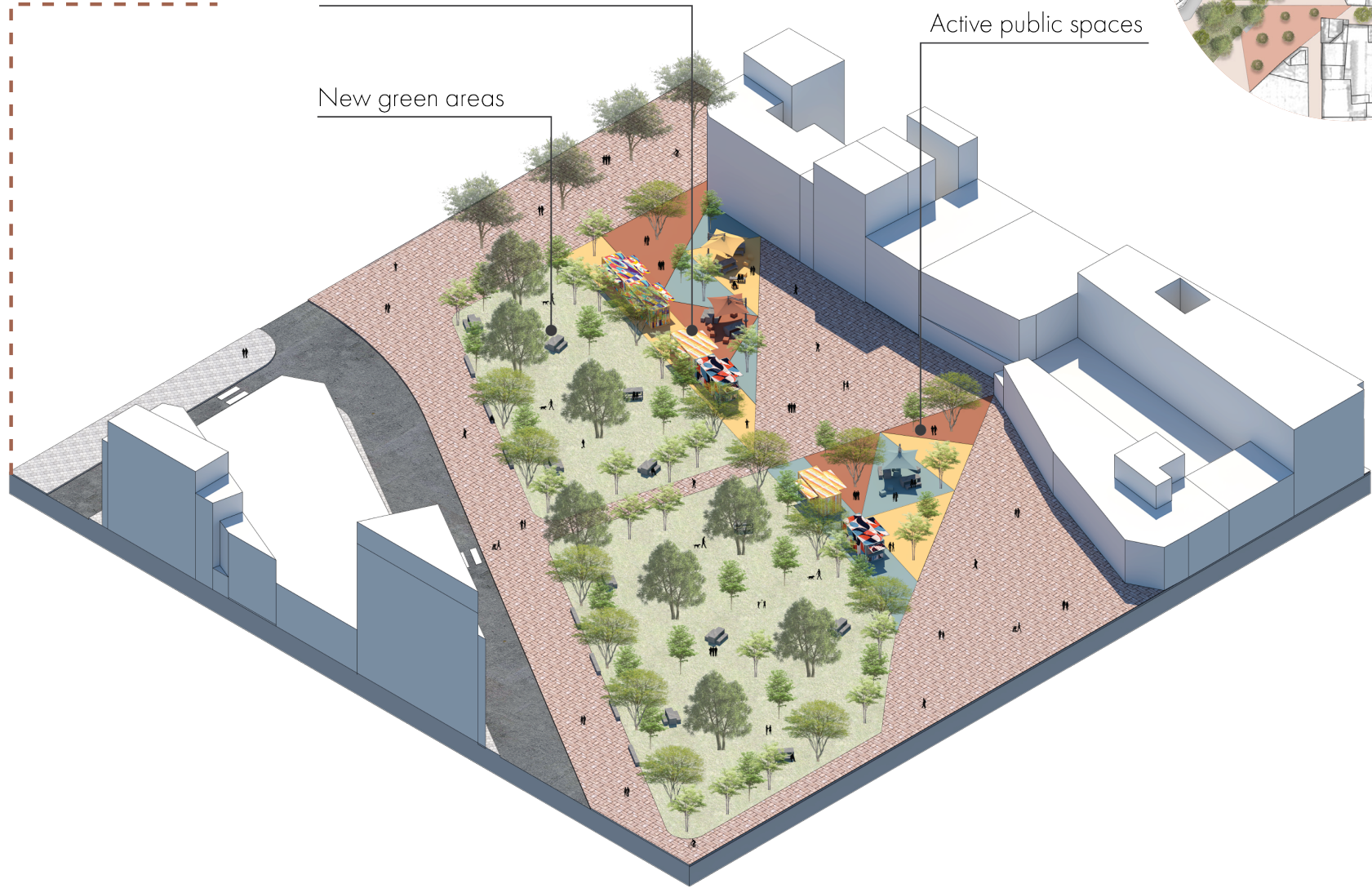
Commerce center
public space



Local products street market

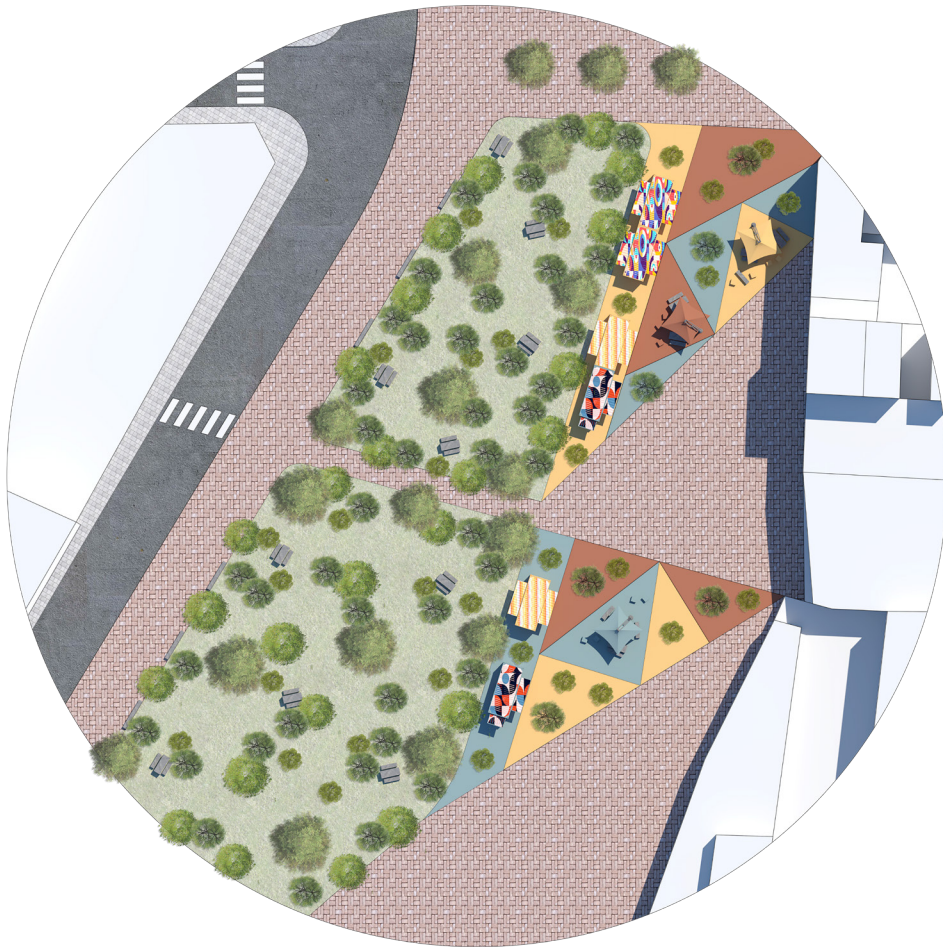
New green areas

Active public spaces



ZOOM 1 - San Victorino

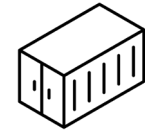
ZOOM PLAN



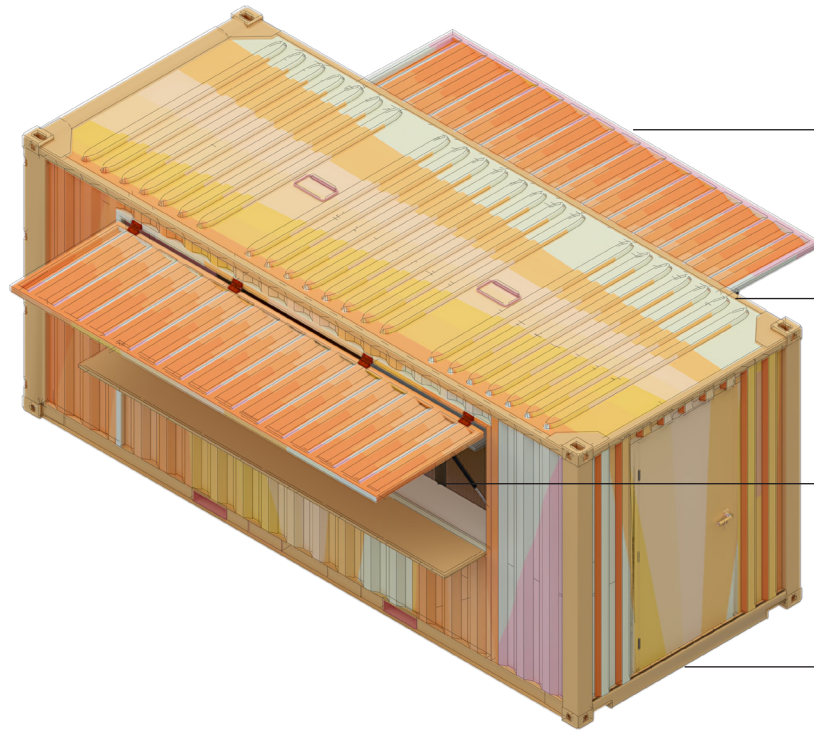
ZOOM VIEW



ZOOM 1 - San Victorino



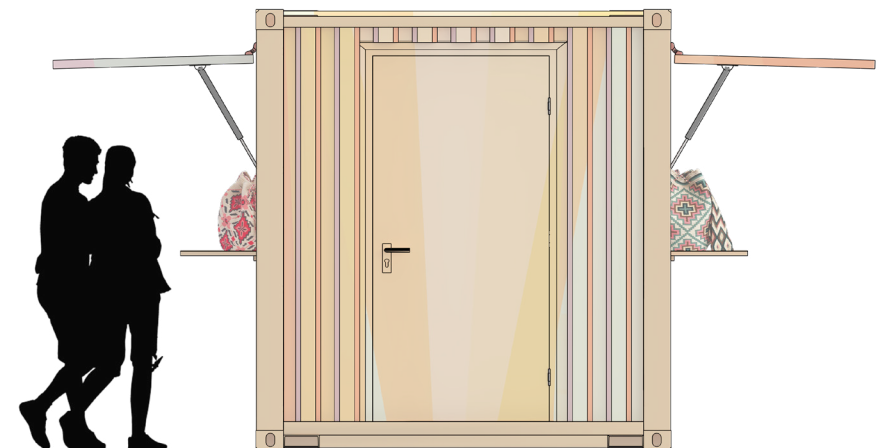
CONTAINER SHOPS



Re-use of containers in public spaces

Use of containers to sell local products

Touch of color



ZOOM 1 - San Victorino



ART CENTER PUBLIC SPACE

ZOOM AREA 2

ZOOM 2 - Art Center Public Space

"The bronx" Bogotá
DETERIORATION CENTER
PUBLIC SPACE



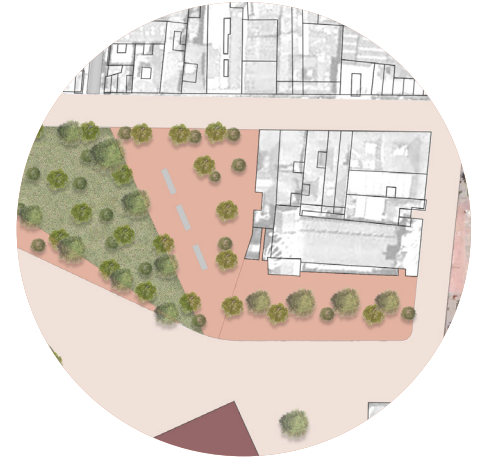
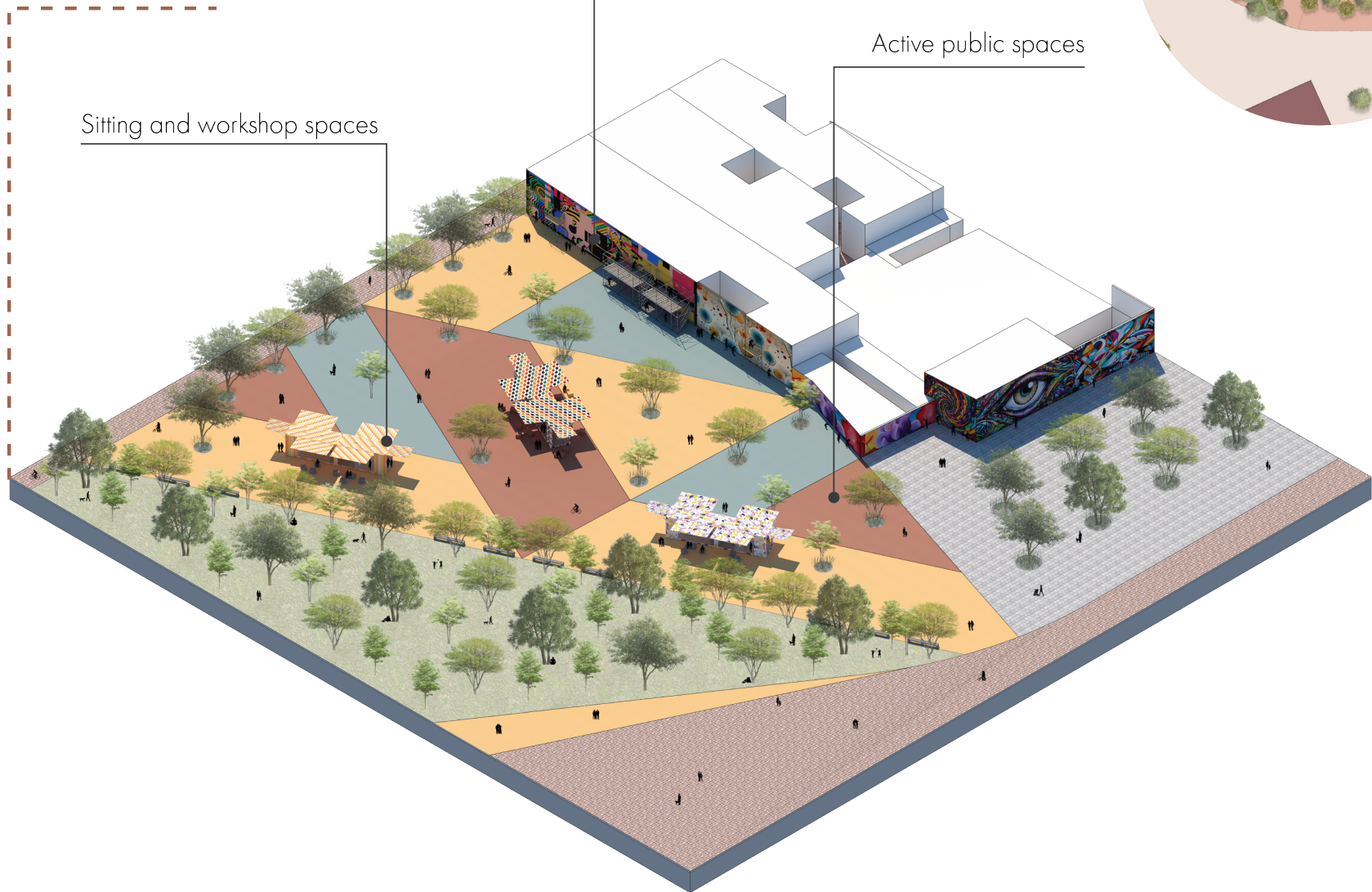
ZOOM 2 - Art Center Public Space

New art center
Public space

Street art spaces

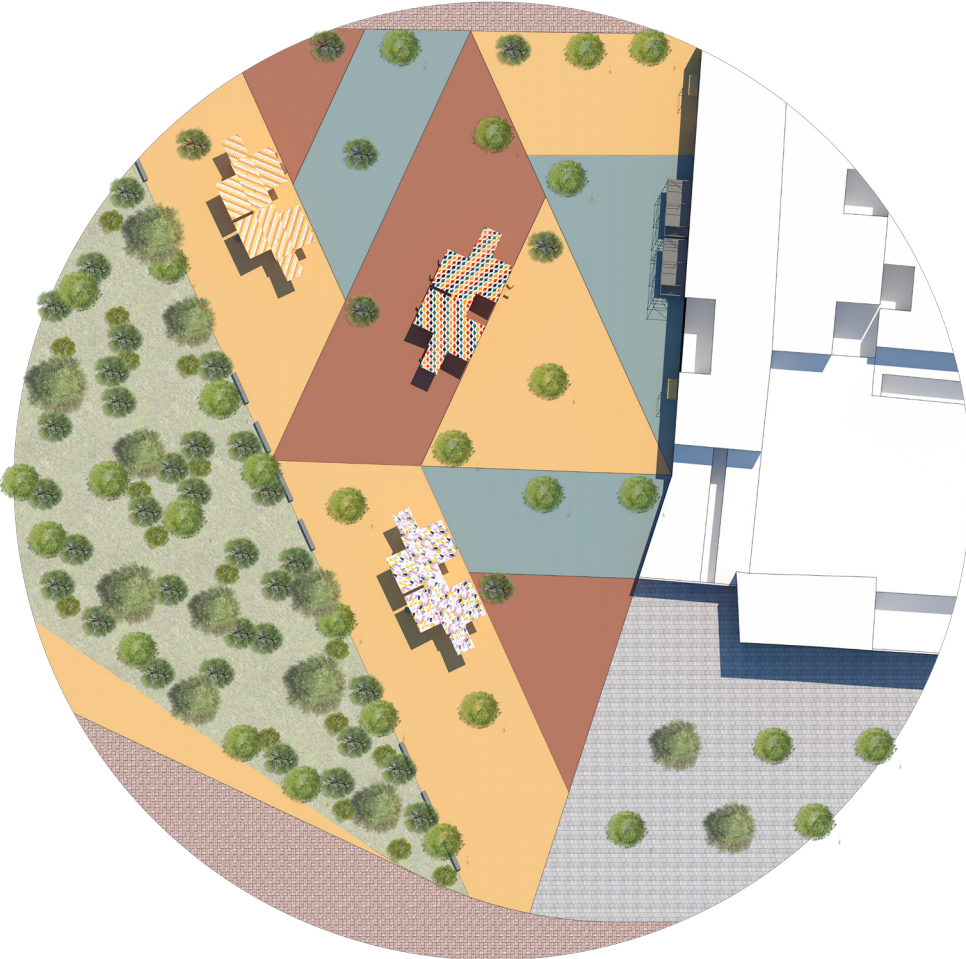
Active public spaces

Sitting and workshop spaces



ZOOM 2 - Art Center Public Space

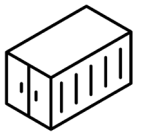
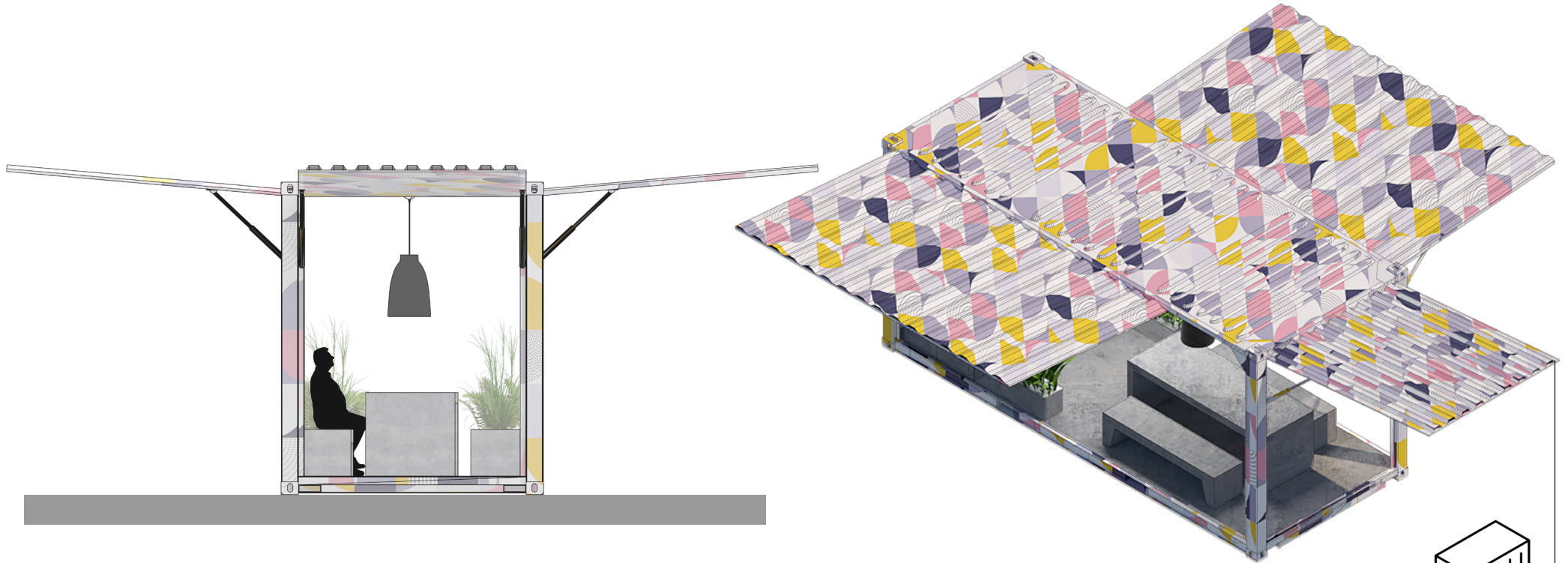
ZOOM PLAN



ZOOM VIEW



ZOOM 2 - Art Center Public Space

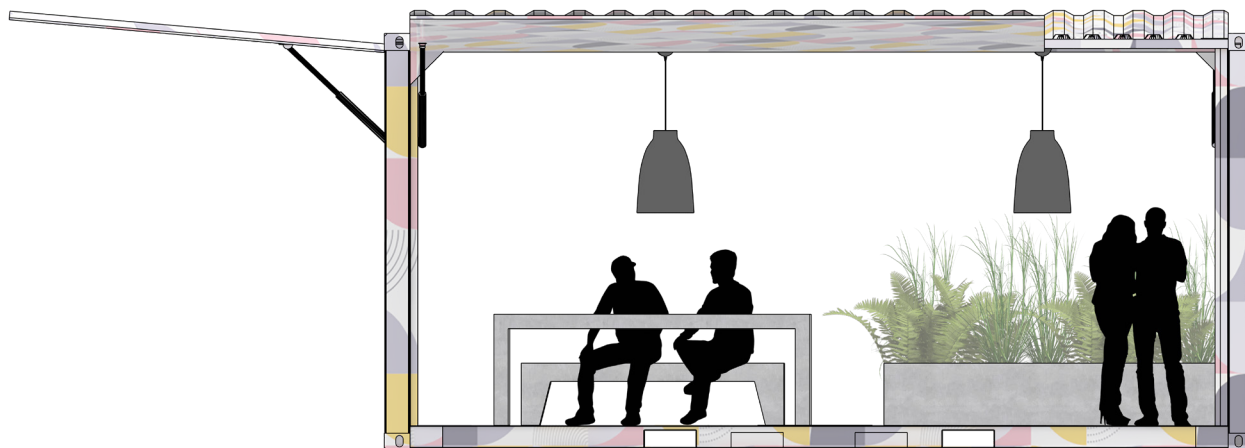


ACTIVE CONTAINER

Re-use of containers in public spaces

Use of containers as sitting spots or
for outdoor workshop

Color touch - artistic expression



ZOOM 2 - Art Center Public Space



ART CENTER

ZOOM AREA 3

ZOOM 2 - Art Center Public Space

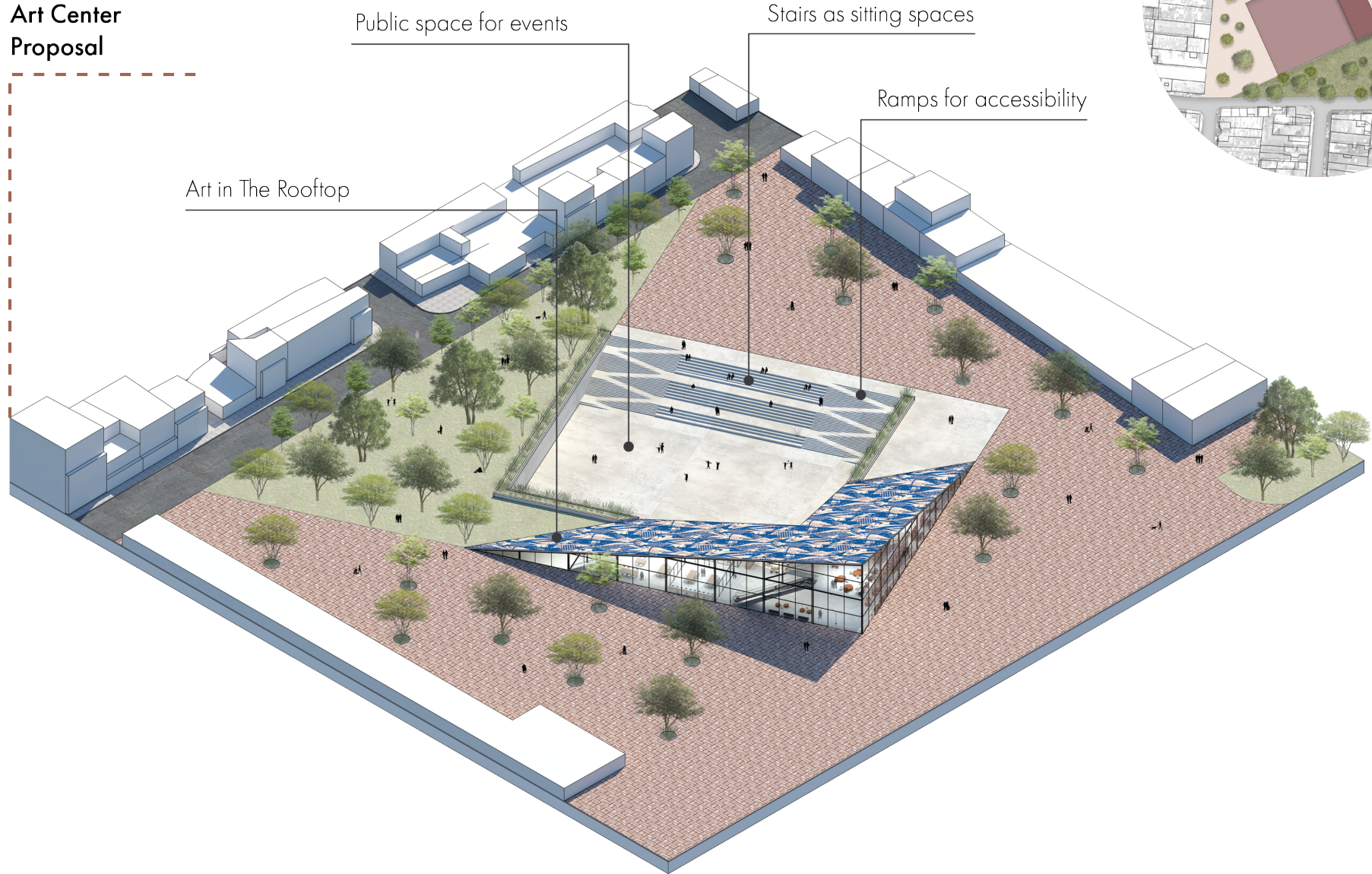


**"The bronx" Bogotá
DETERIORATION CENTER -
ART CENTER**



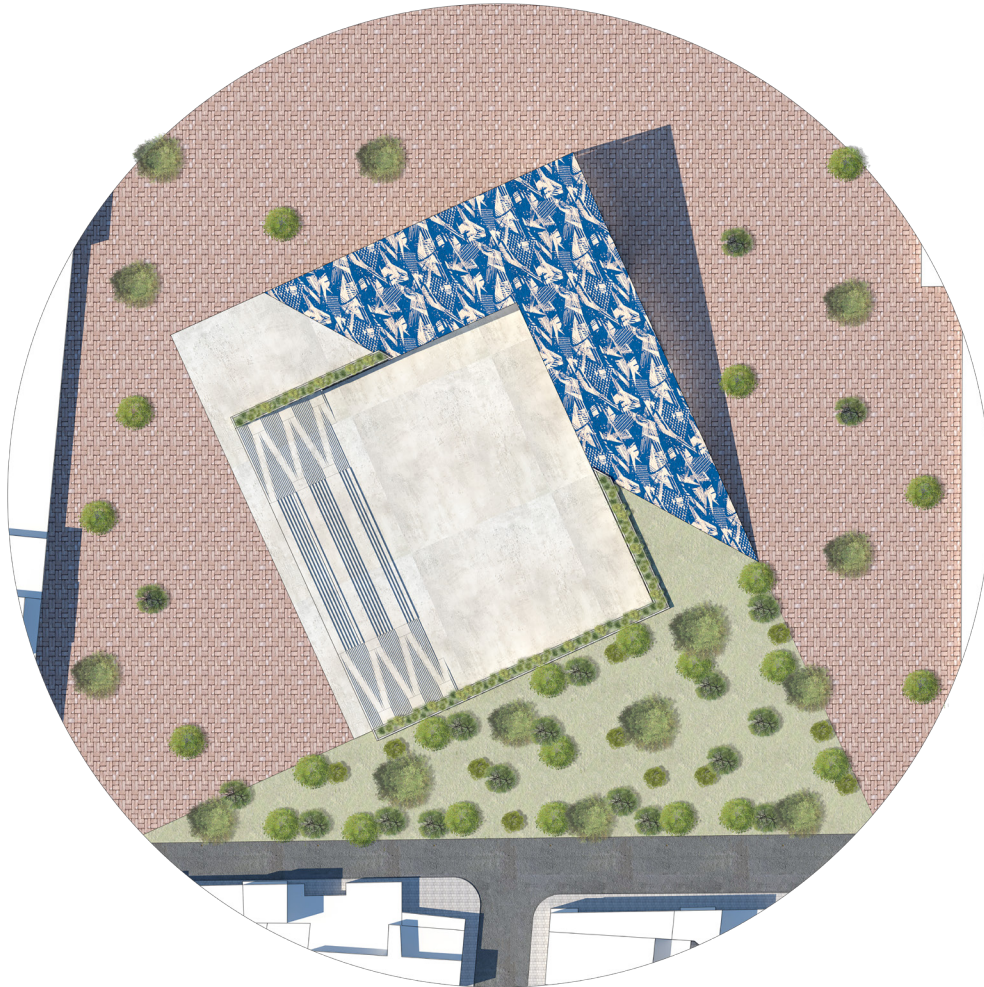
ZOOM 3 - Art Center

Art Center Proposal

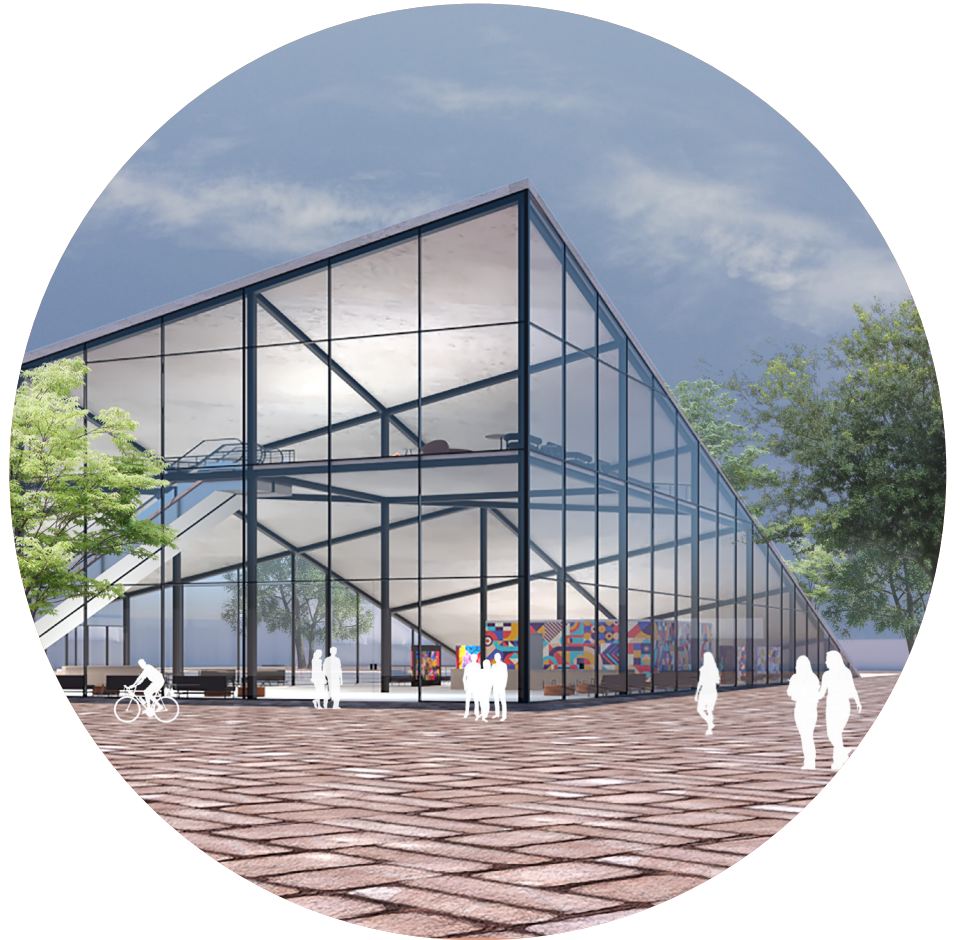


ZOOM 3 - Art Center

ZOOM PLAN



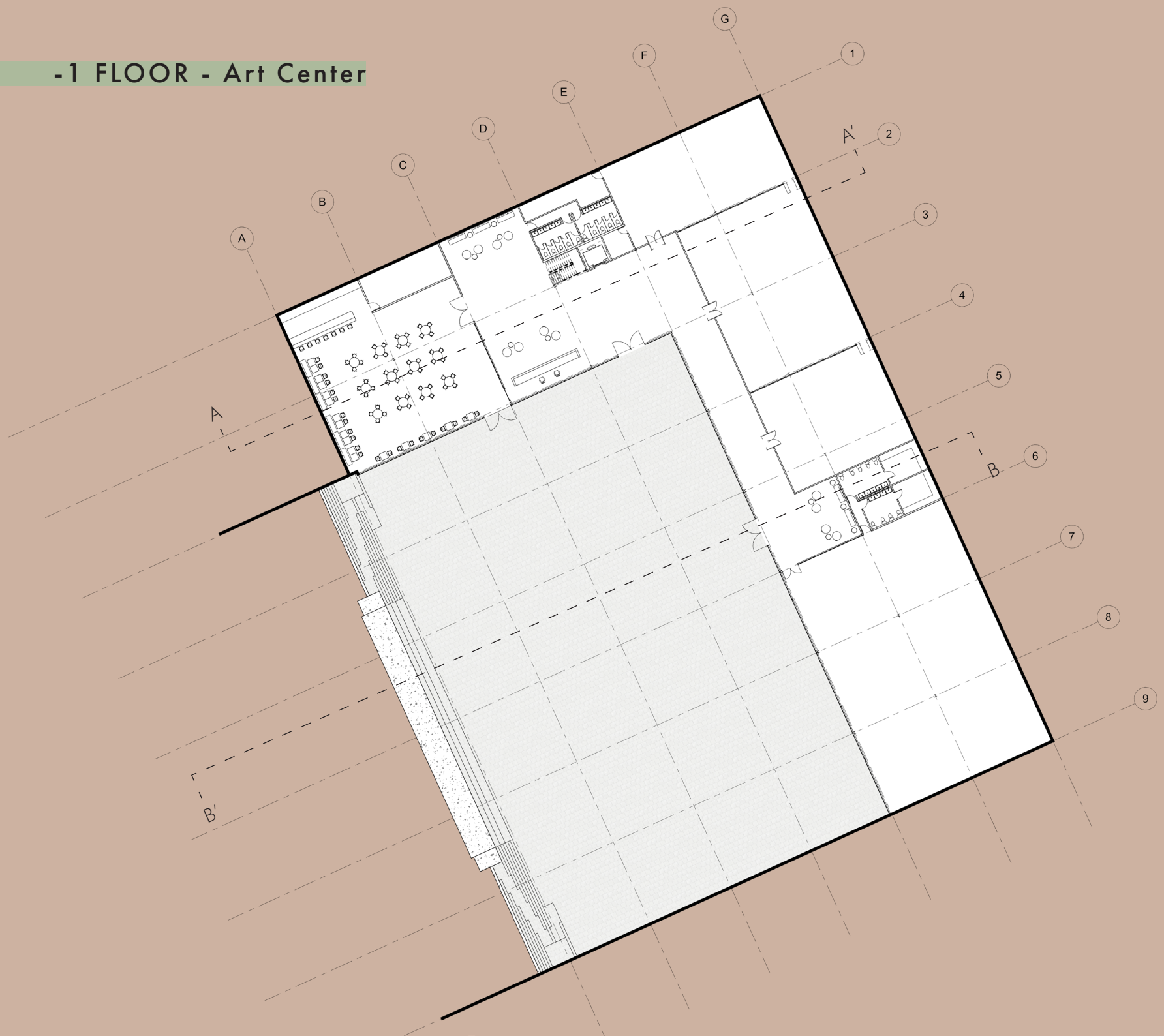
ZOOM VIEW



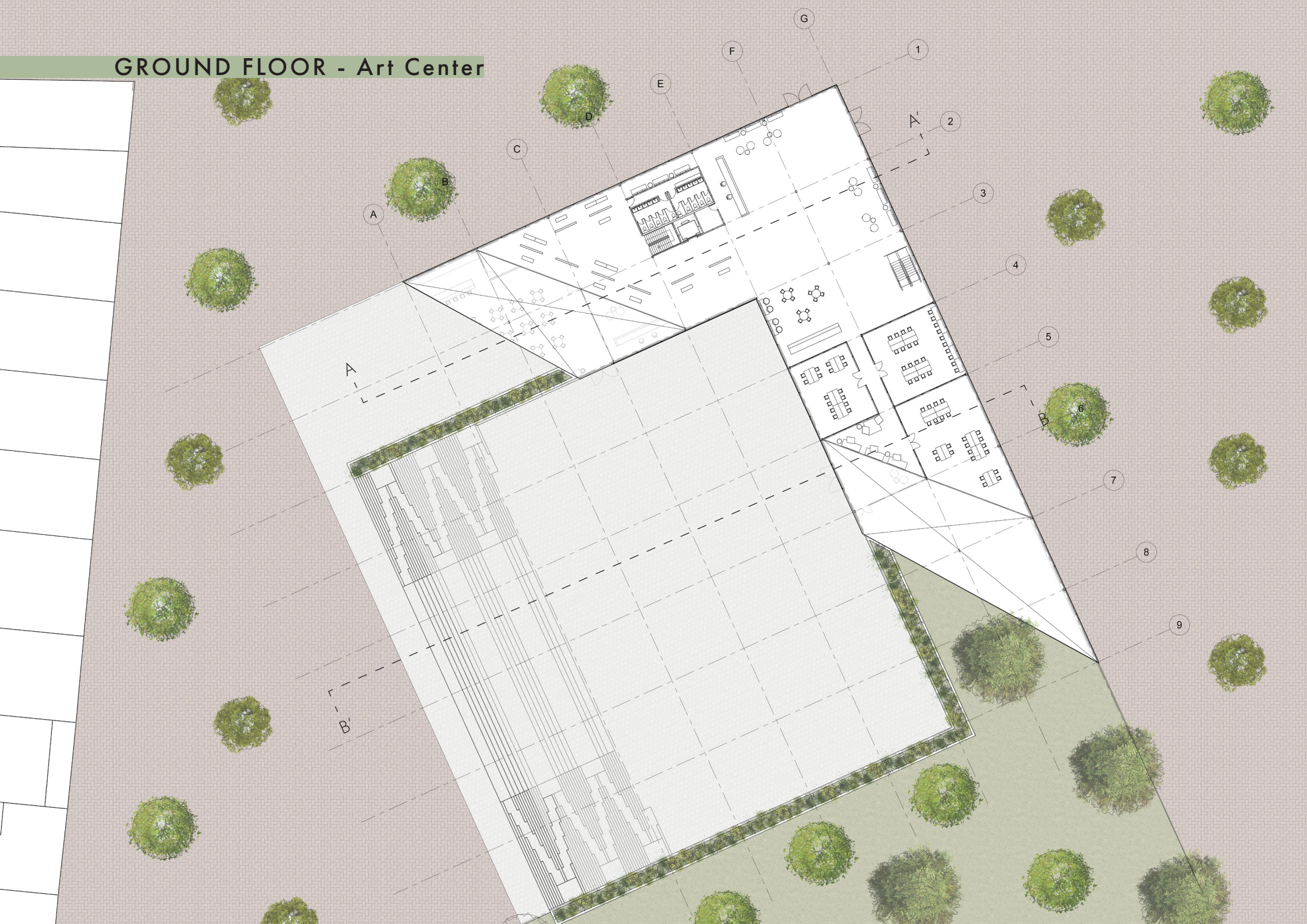
Art Center location



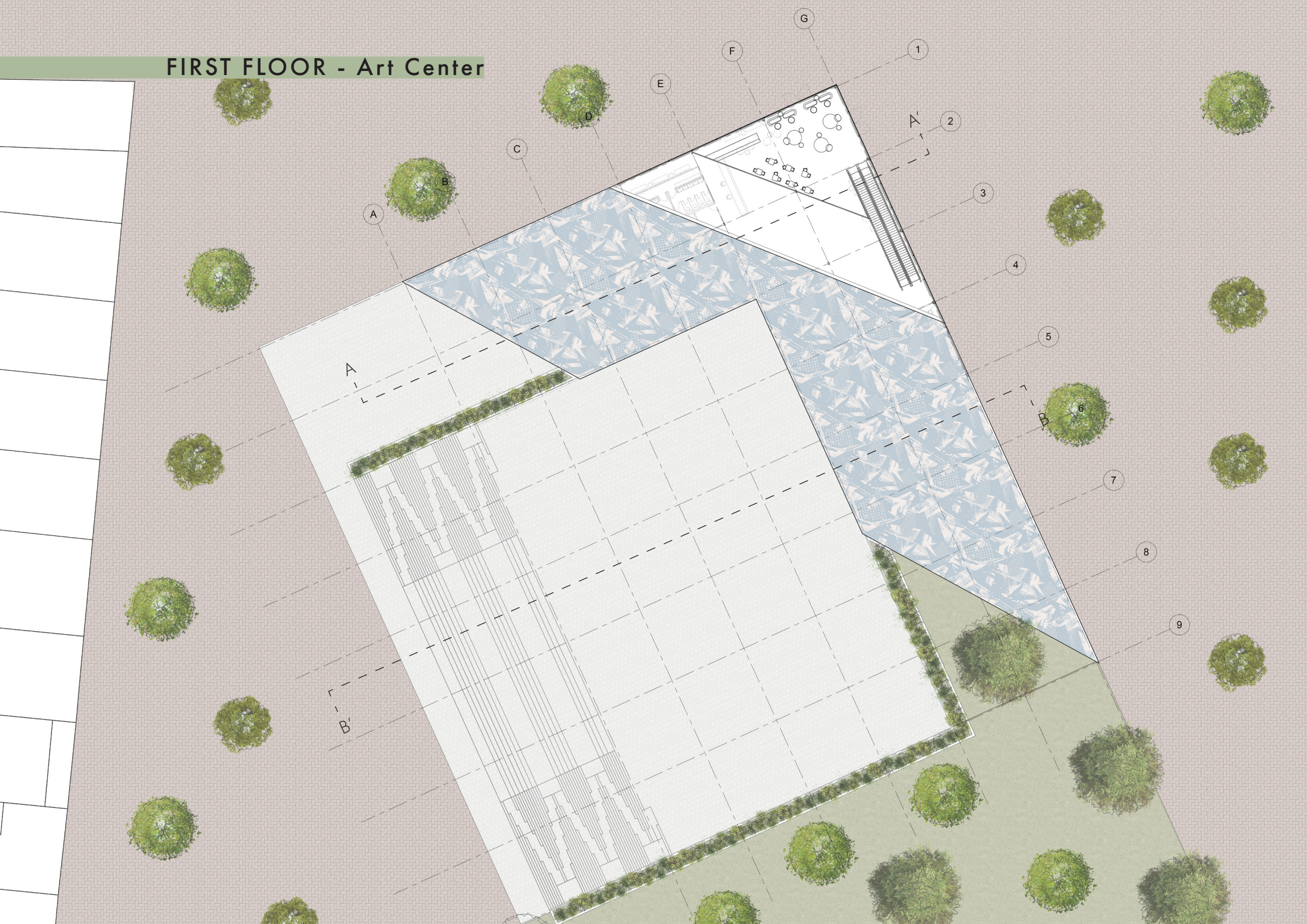
-1 FLOOR - Art Center



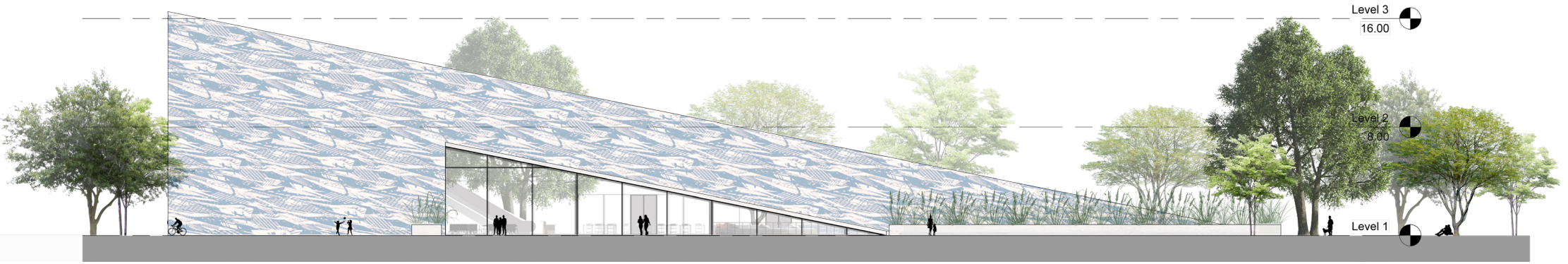
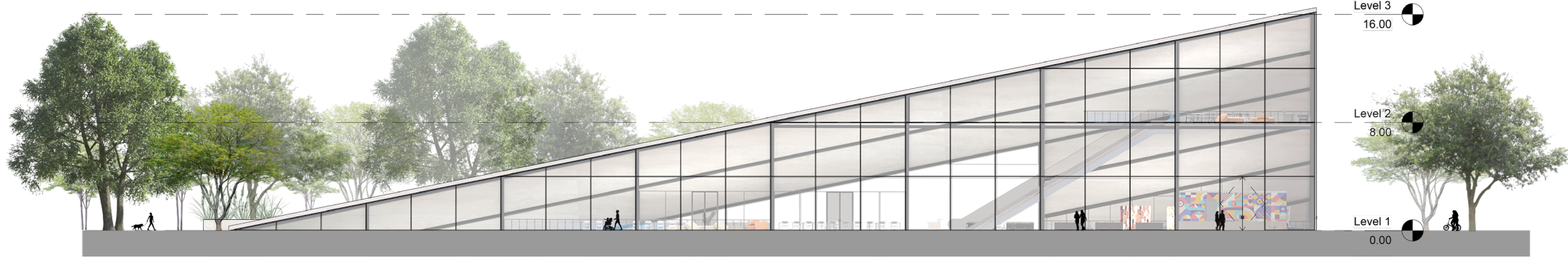
GROUND FLOOR - Art Center



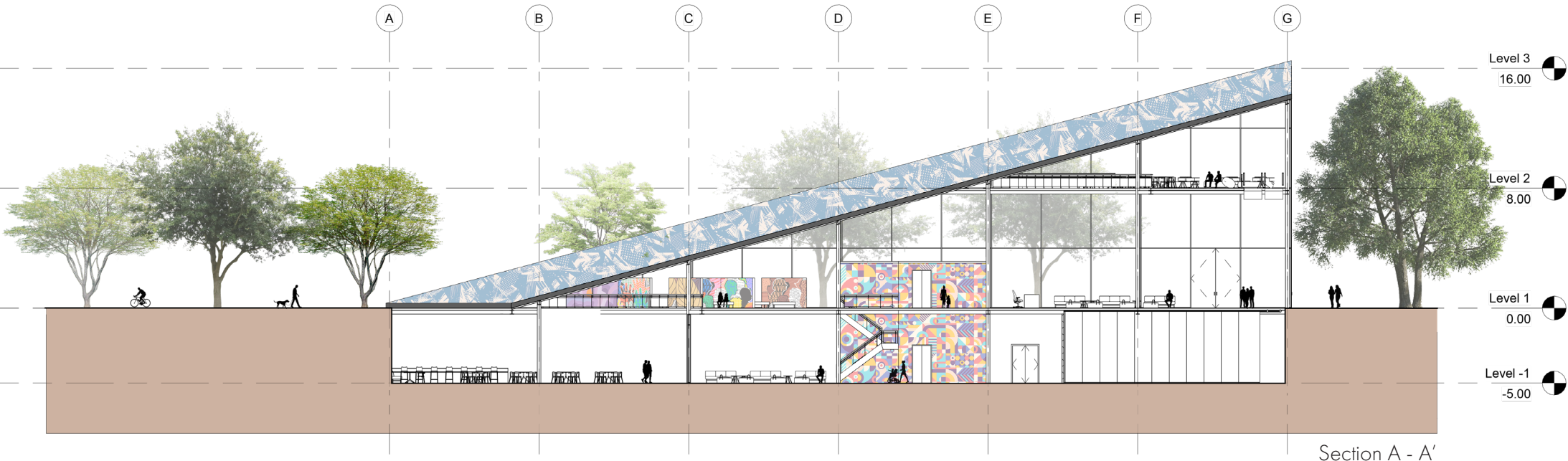
FIRST FLOOR - Art Center



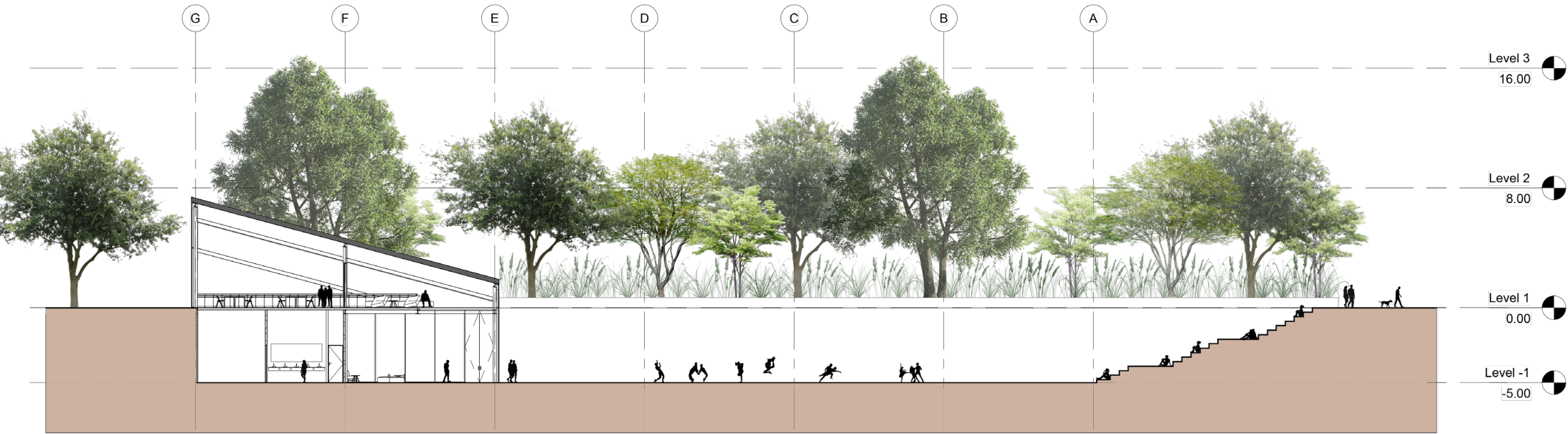
FACADES - Art Center



SECTIONS - Art Center



Section A - A'



Section B - B'

RENDERS - Art Center



RENDERS - Art Center



