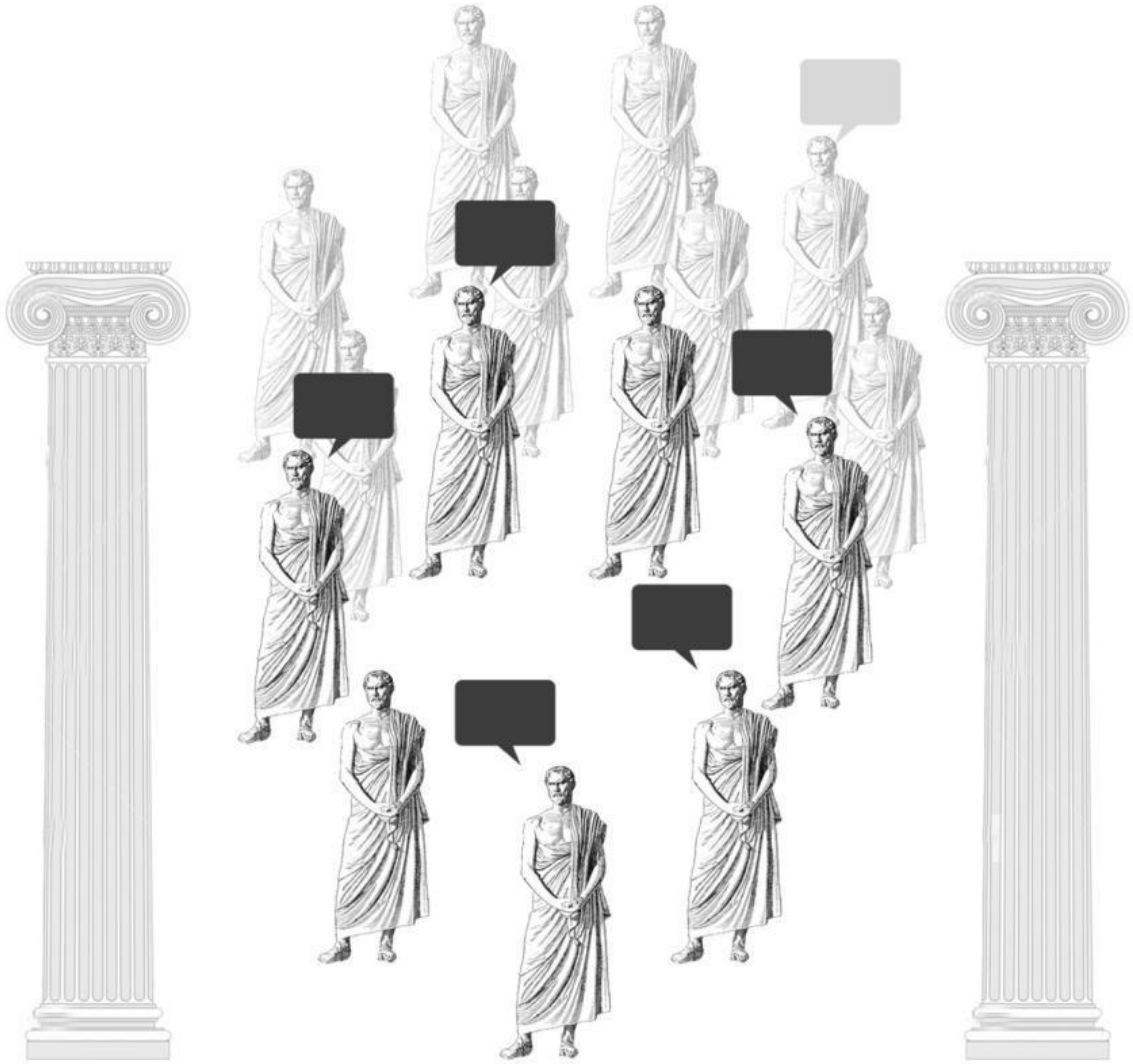
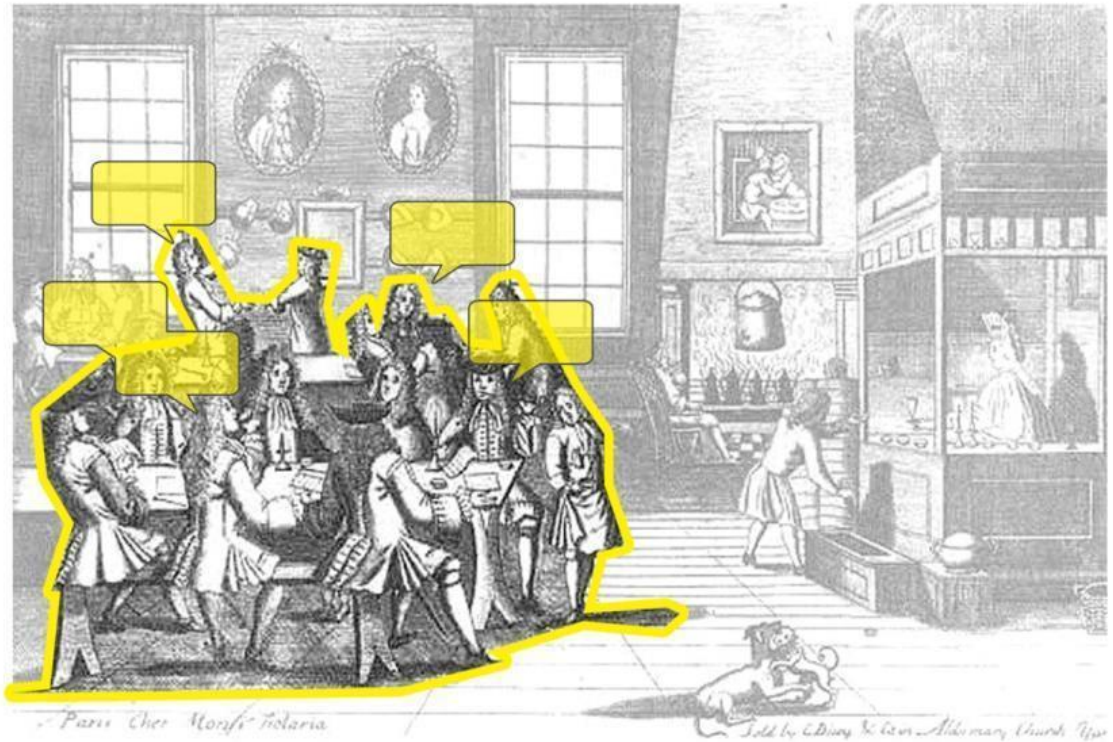
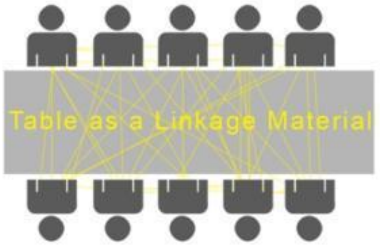
Turkey, 2nd Prize, Ayça Yazıcı_Ferhat Bulduk



AGORA

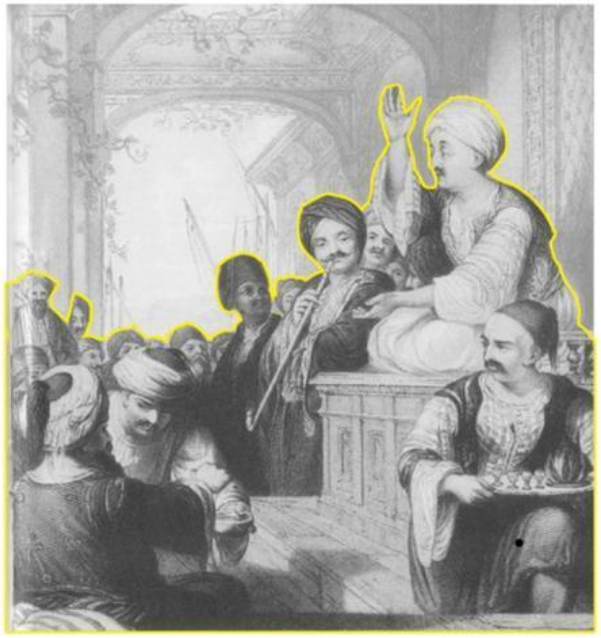
"gathering place" or "assembly". The agora was the center of athletic, artistic, spiritual and political life of the city.

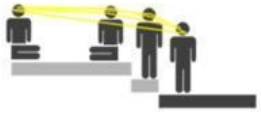


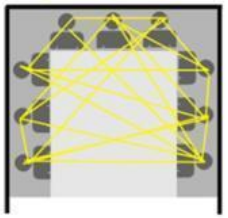


COFFEEHOUSE

English coffeehouses, in the 17th and 18th centuries, were public social places where people would meet for conversation and commerce while drinking coffee.







Meddah as a Linkage Material

OTTOMAN CAFE's

During the Ottoman times, in coffeehouses one would meet friends after work or after dinner. In this sense, one of the most important functions of coffeehouses in the Ottoman Empire was their contribution to social life.

El Fnaa Public Square, Marrakech

Public Square, Chicago

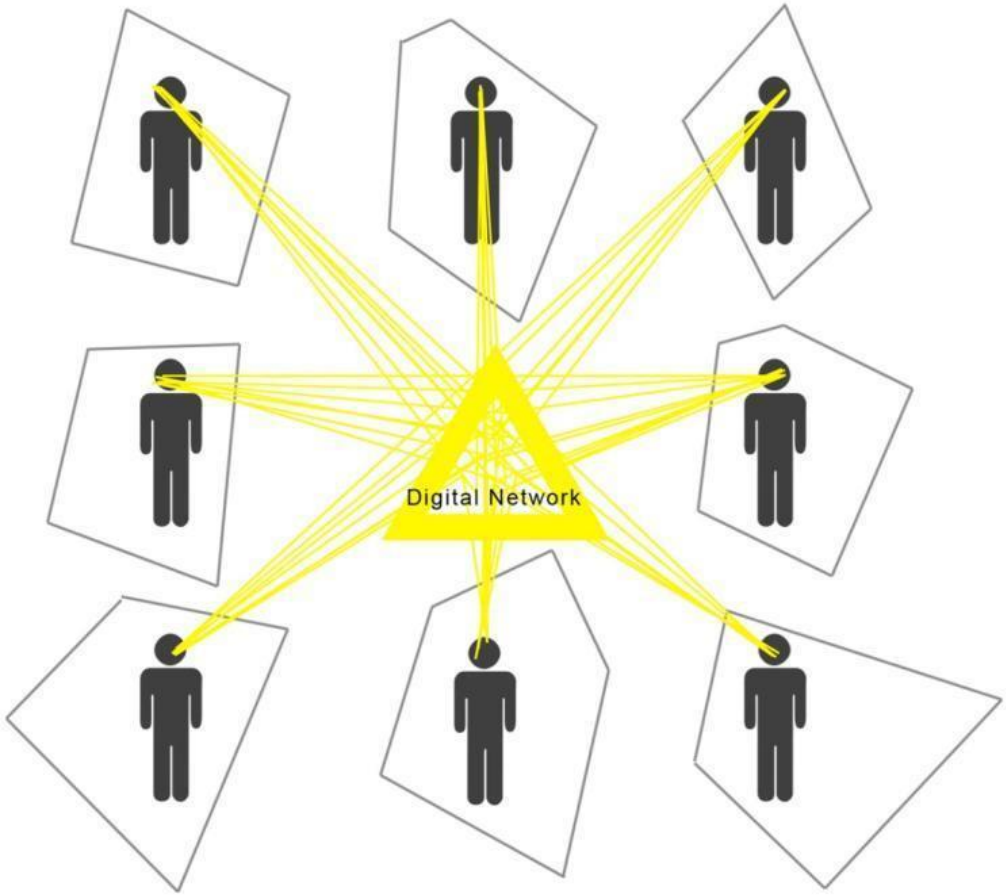
Red Stairs, Times Square

Public Square, Brussel

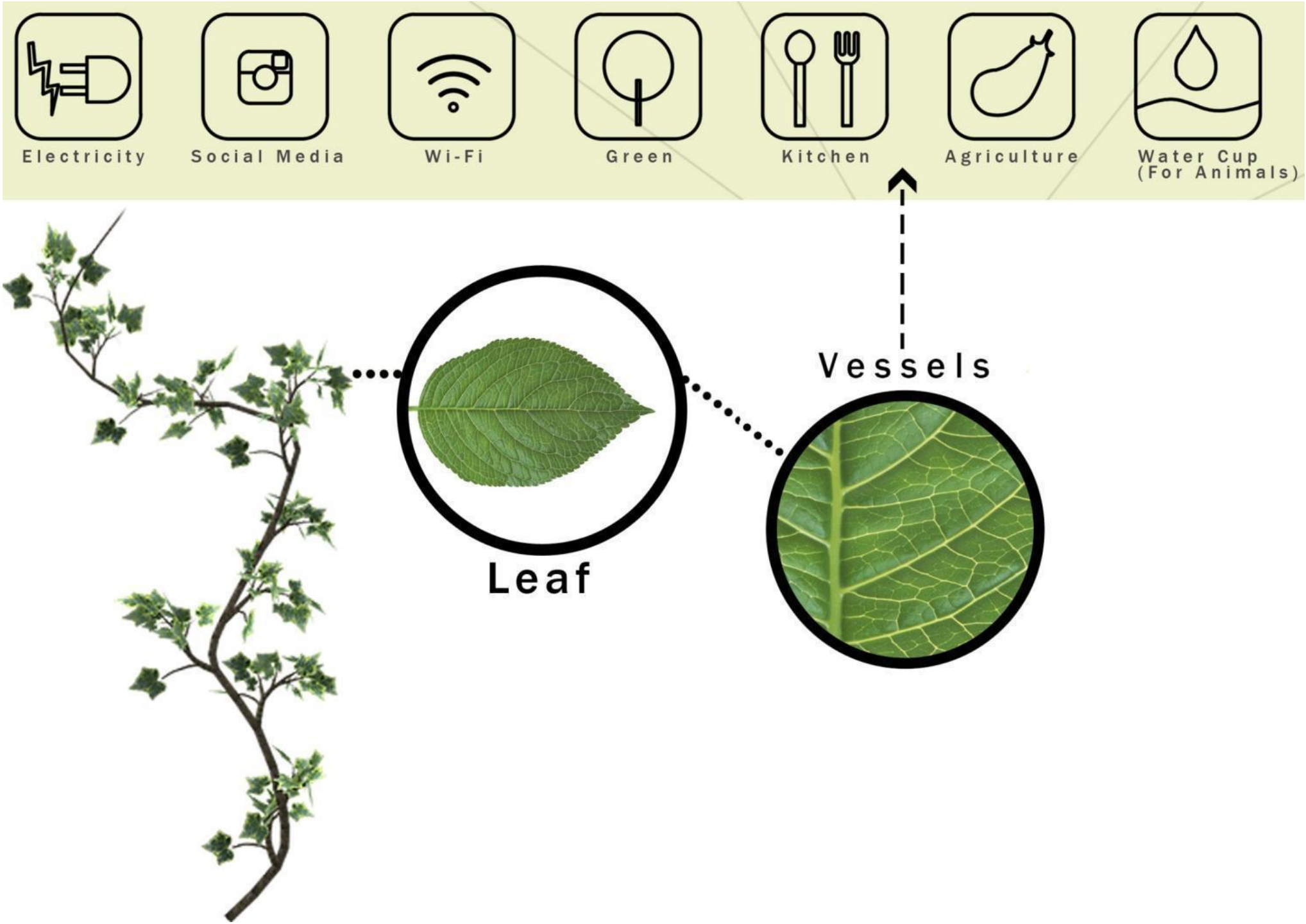
Spanish Stairs, Rome

PUBLIC SQUARE

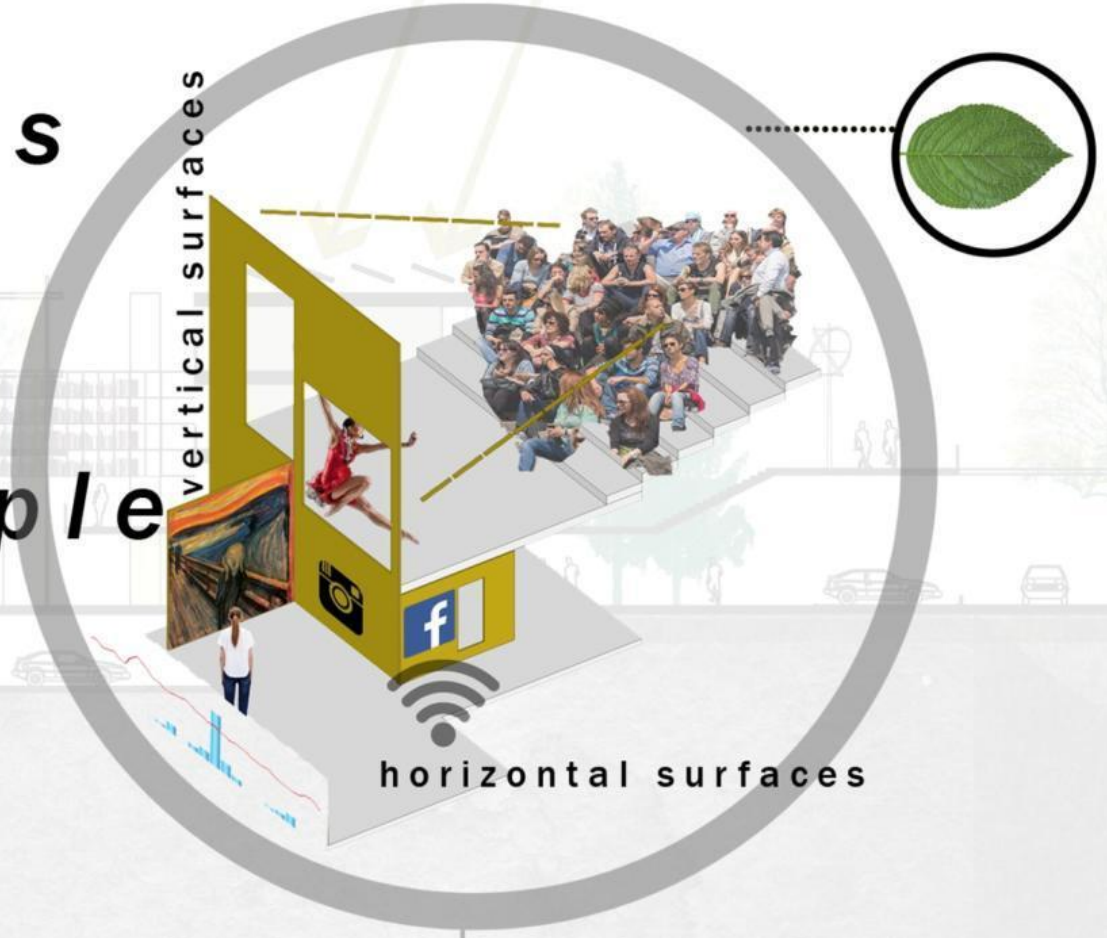
Commonly found in the heart of a traditional town used for community gatherings. Most town squares are hardscapes suitable for open markets, music concerts, political rallies, and other events that require firm ground.



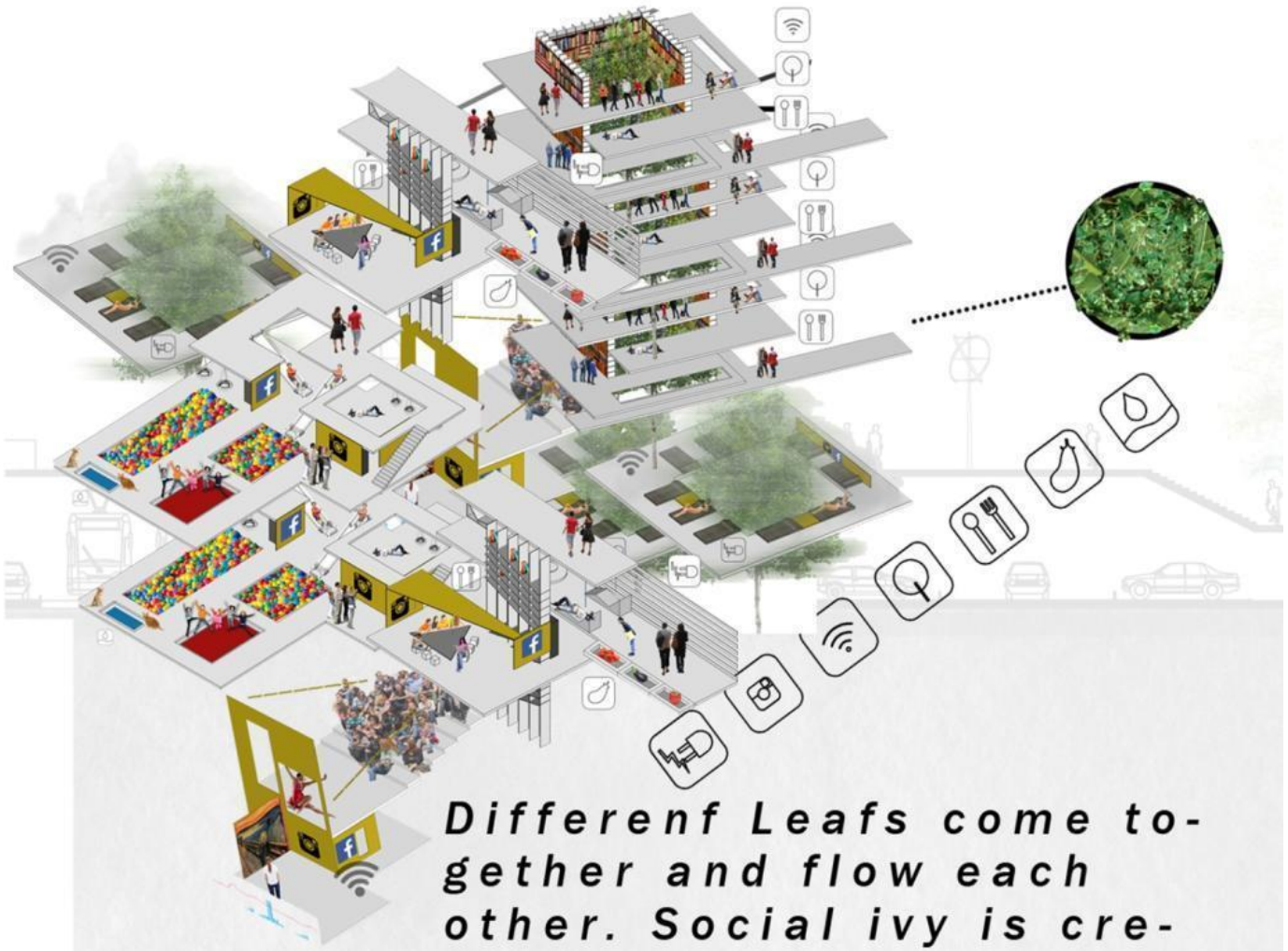
DIGITAL PUBLICITY


Electricity
Social Media
Wi-Fi
Green
Kitchen
Agriculture
Water Cup
(For Animals)
Vessels
Leaf

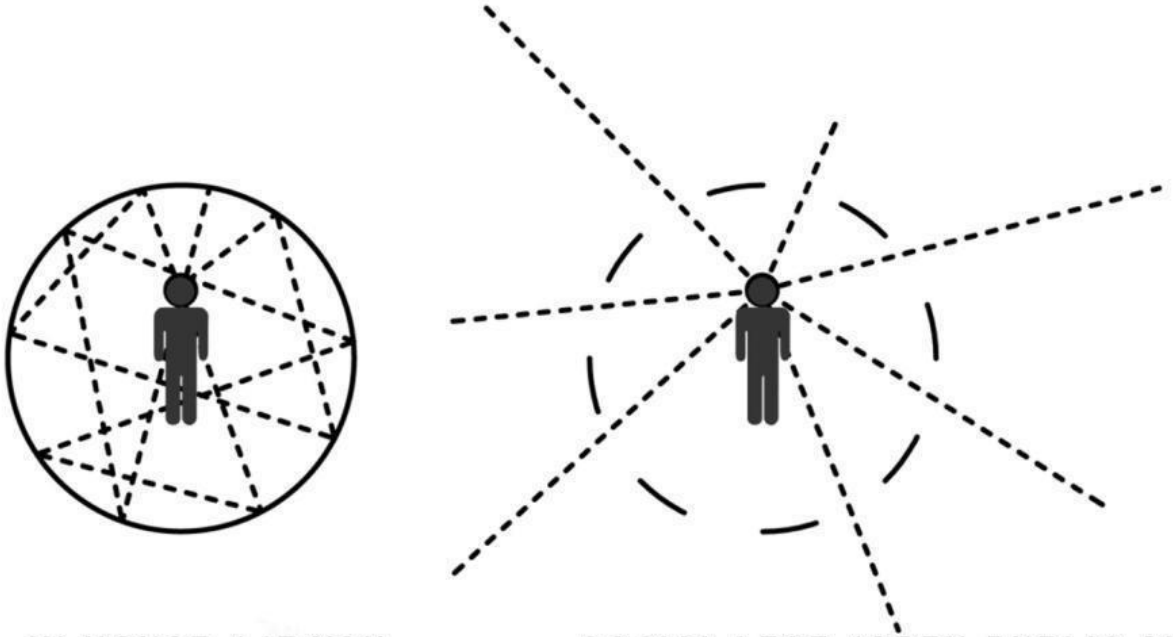
*How this system works? An Example



Horizontal and vertical surfaces create leafs

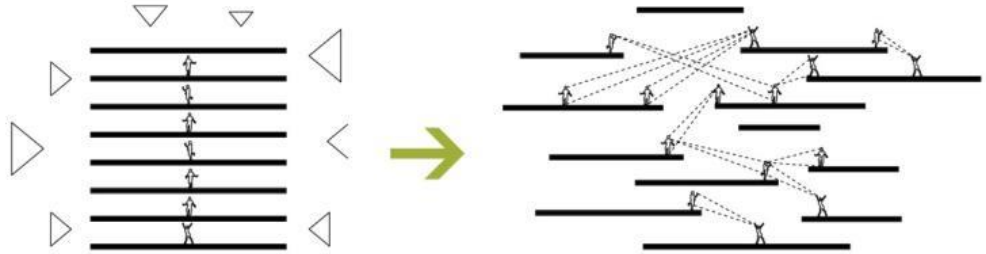


Differenf Leafs come together and flow each other. Social ivy is created by this.



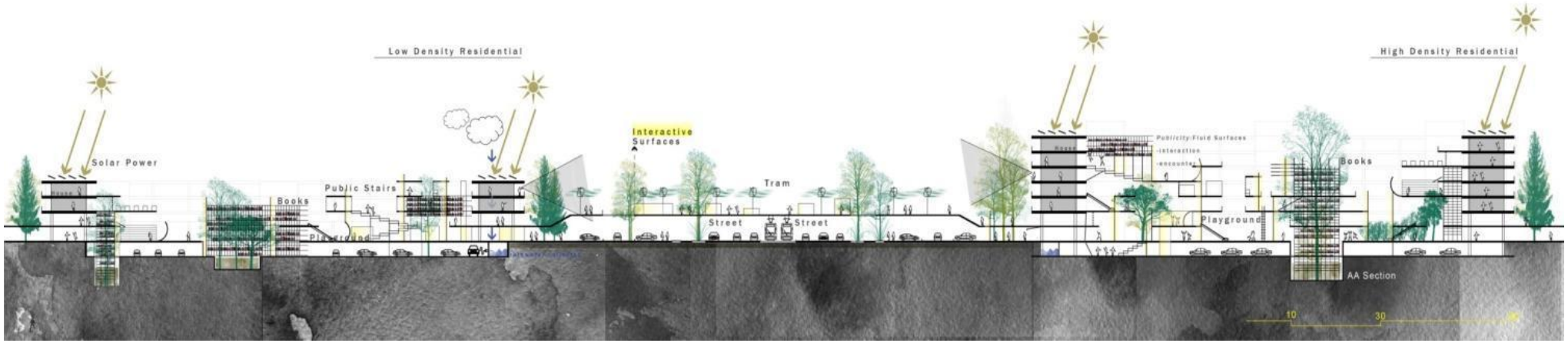
IN HOUSE / IF YOU WANT PRIVACY

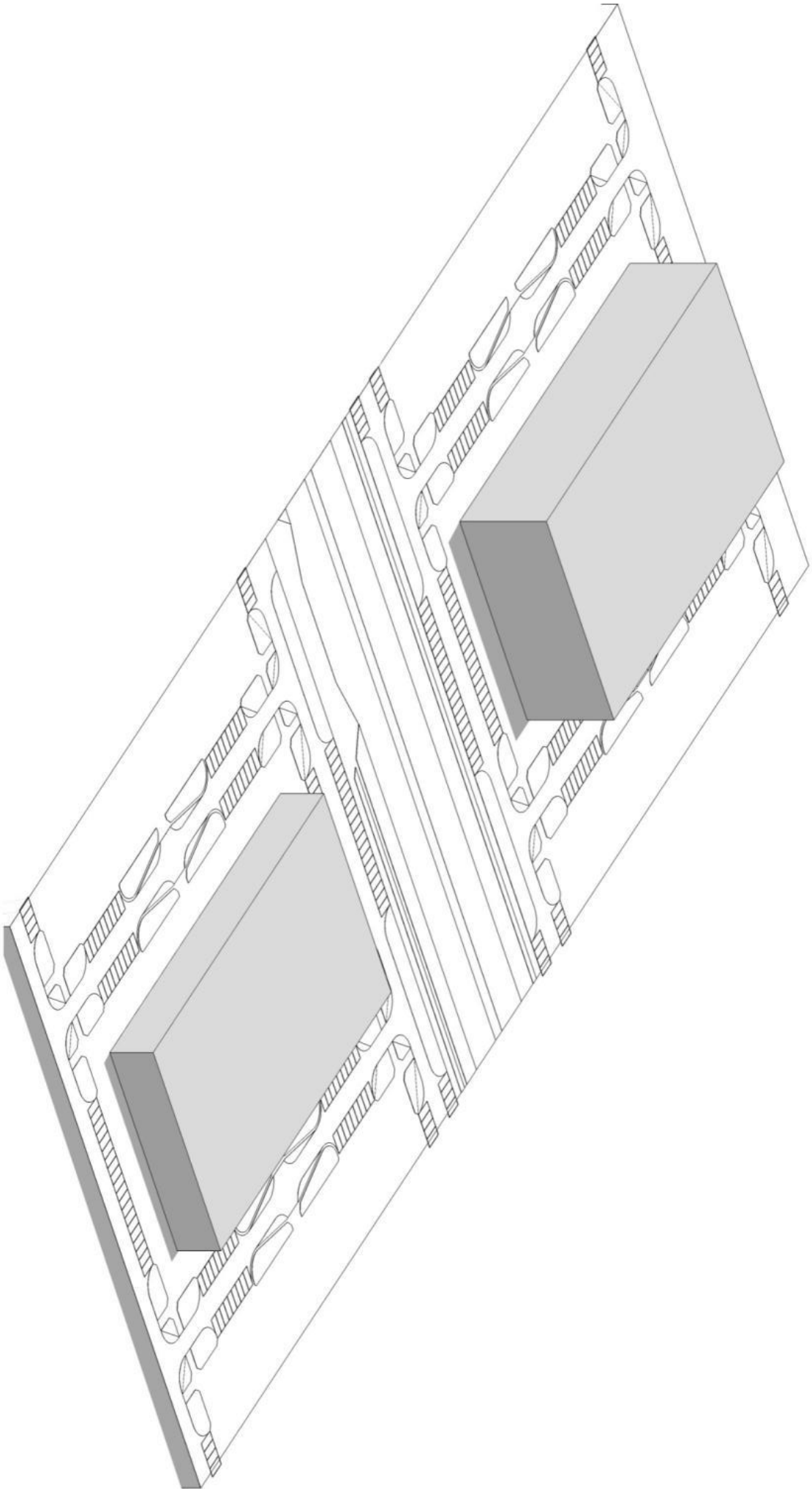
SOCIAL LEAF / OPEN PUBLIC SURFACES

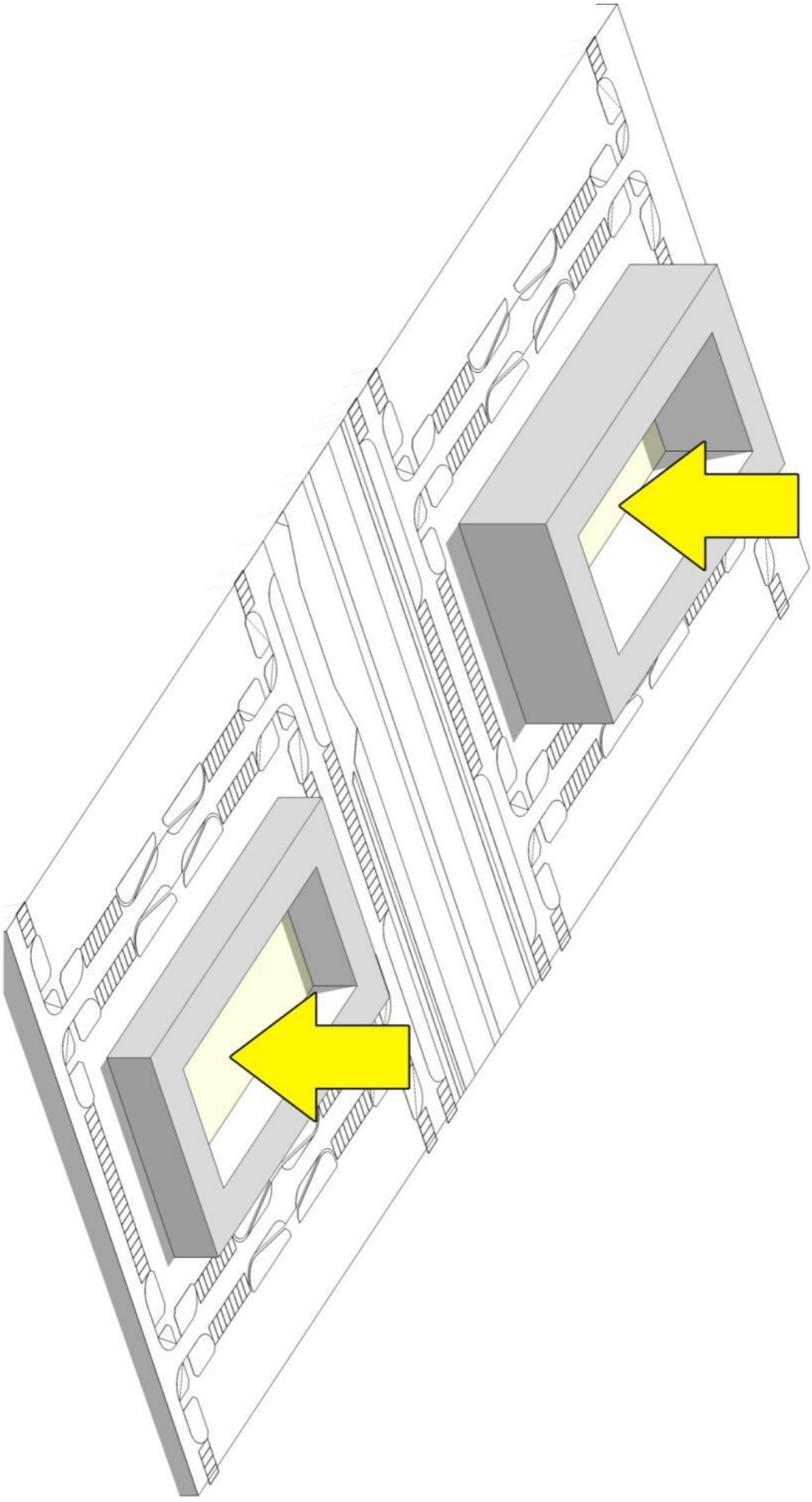


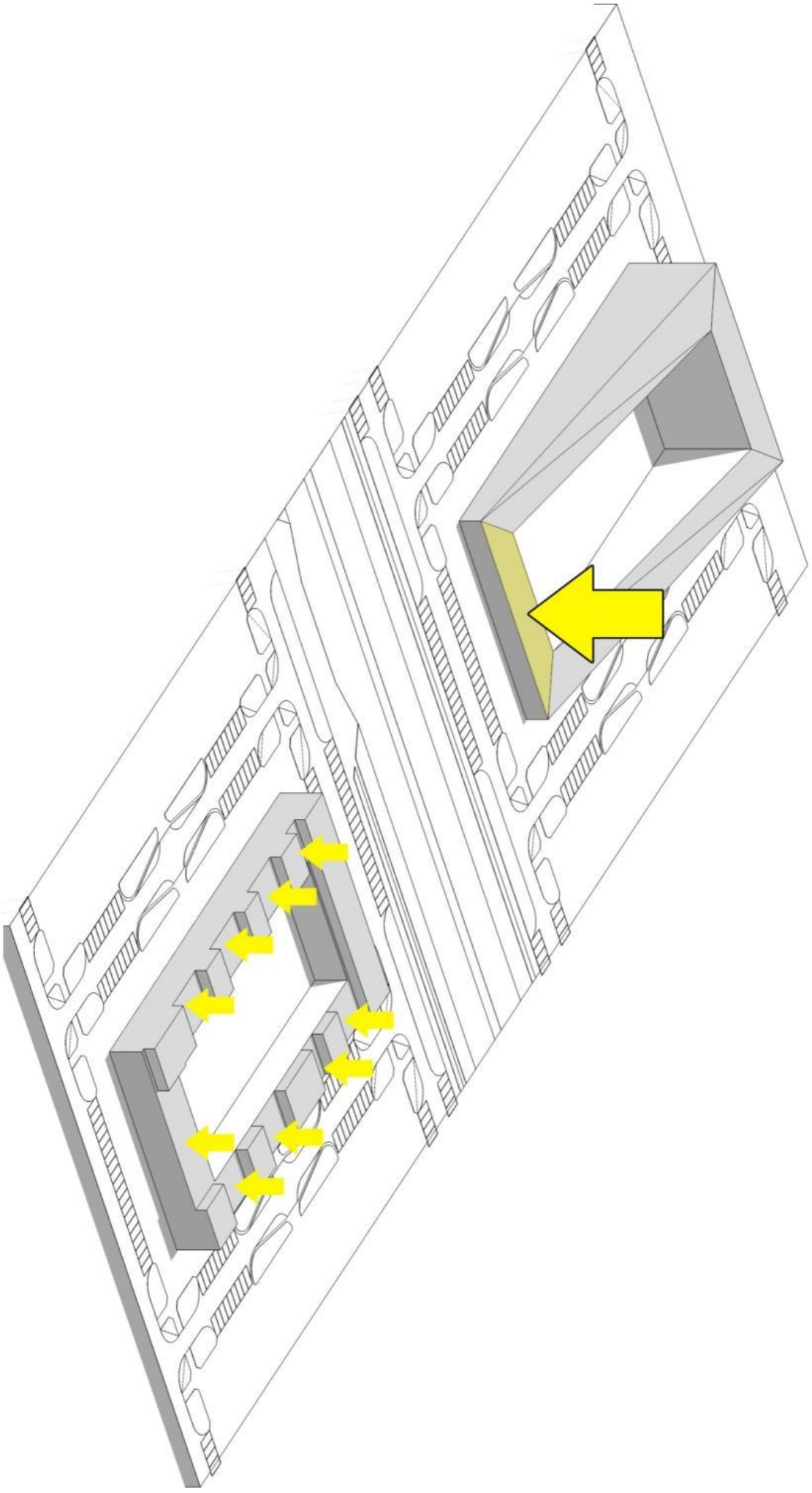
Monotonous

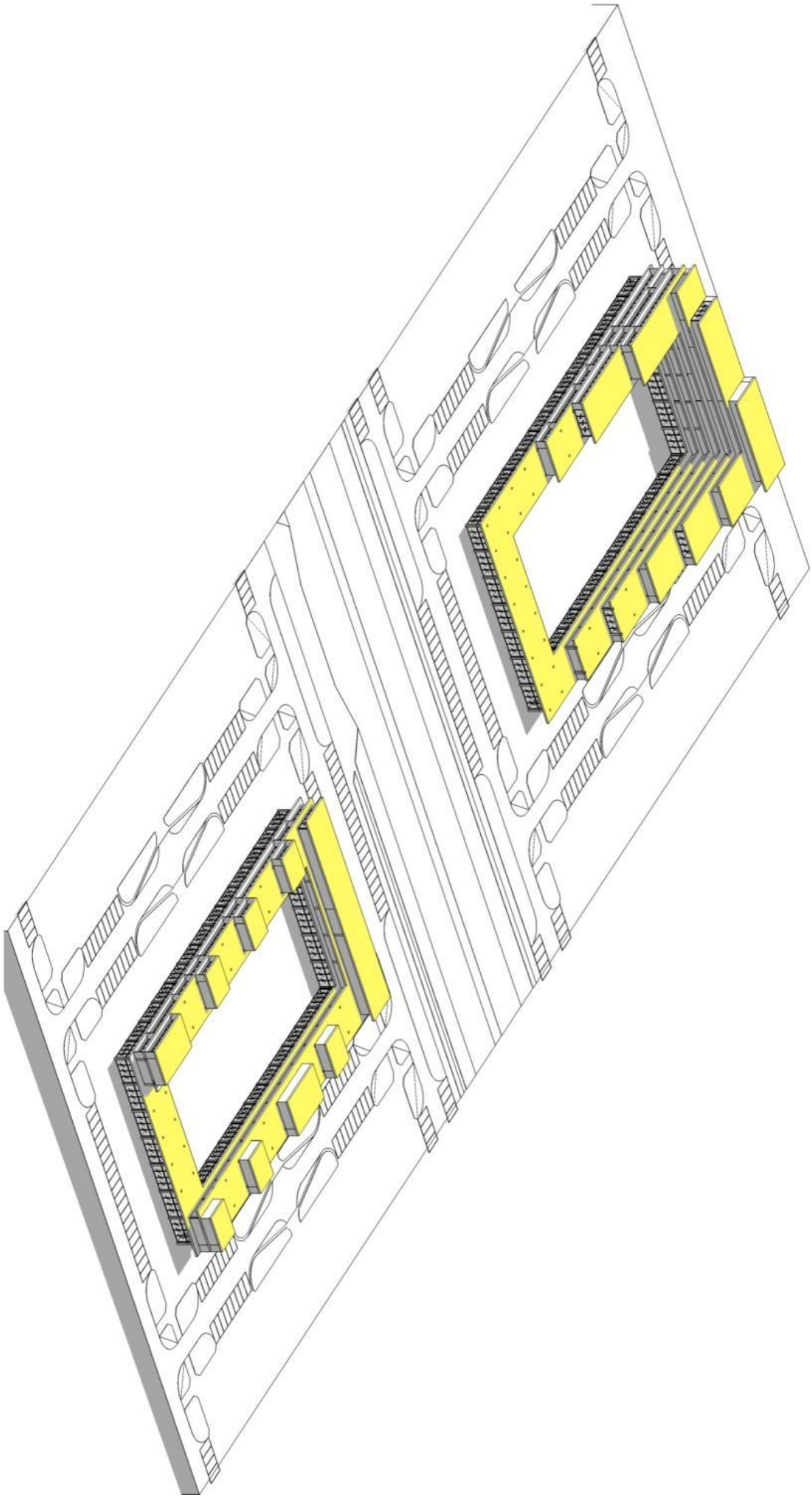
*Publicity:*Fluid Surfaces
-interaction
-encounter

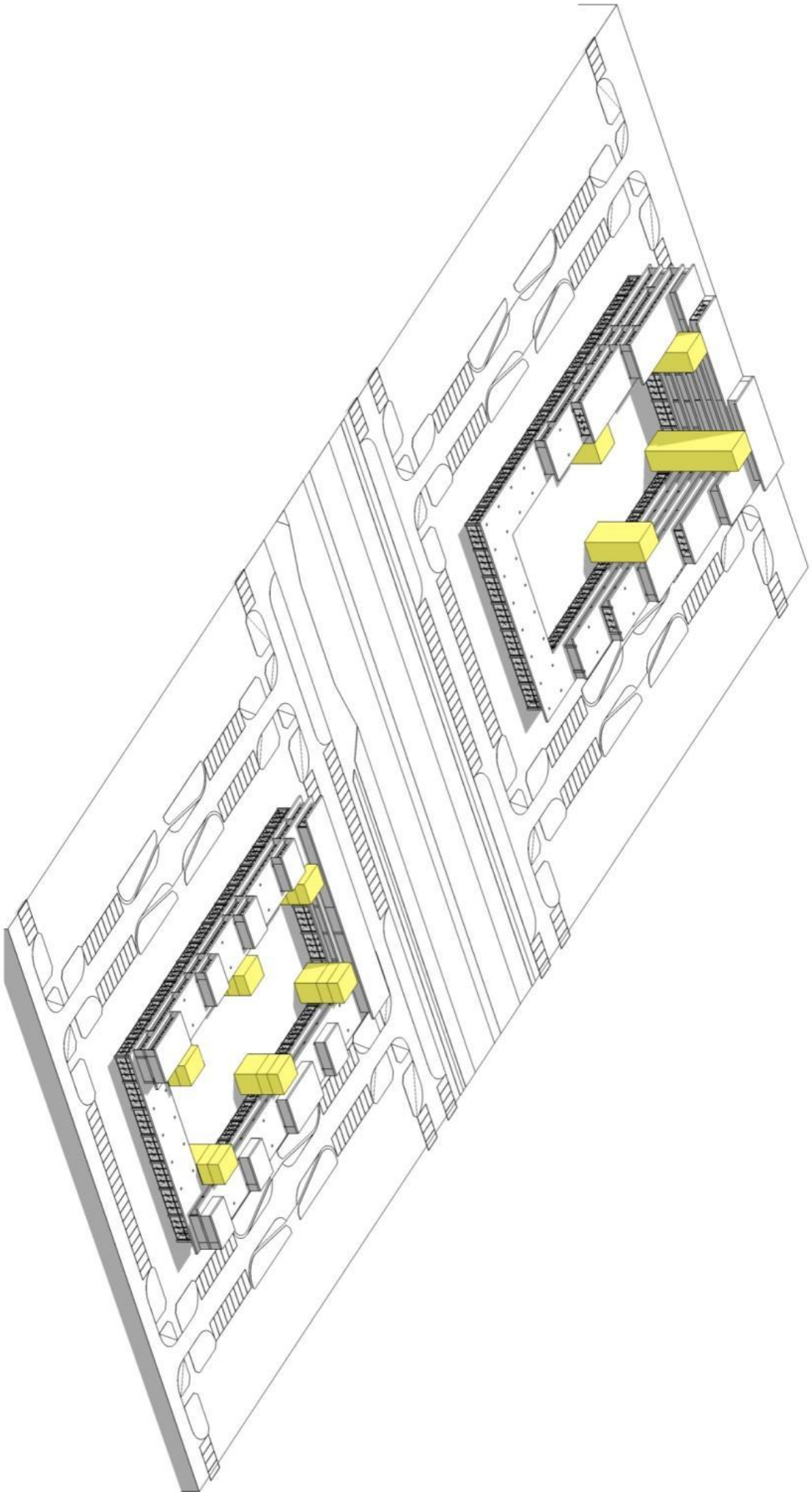

Low Density Residential
High Density Residential
Solar Power
Books
Public Stairs
Playground
Interactive
Surfaces
Tram
Street
Street
Publicity-Field Surfaces
-interaction
-encounter
Playground
Books
AA Section
10
30

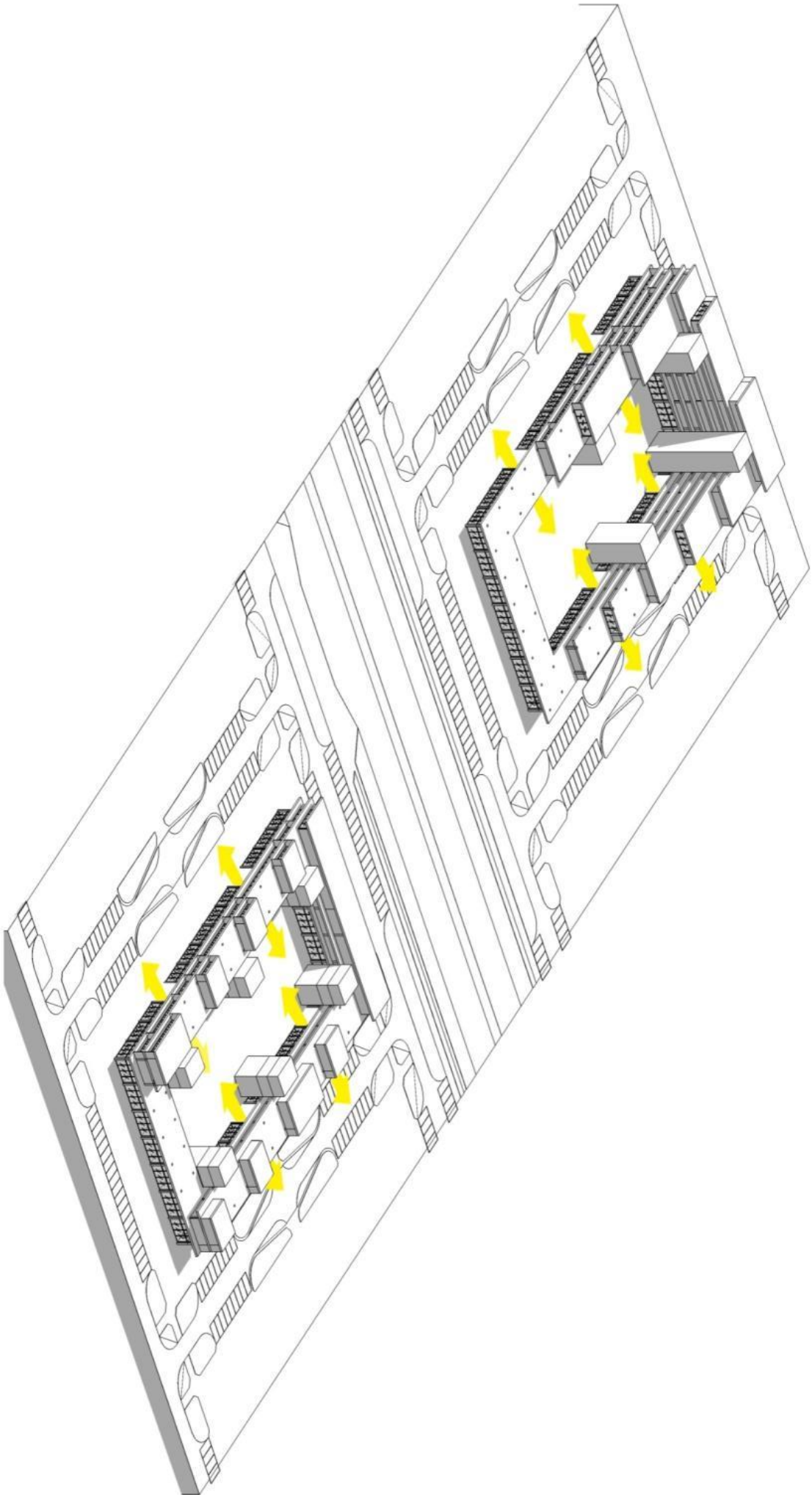


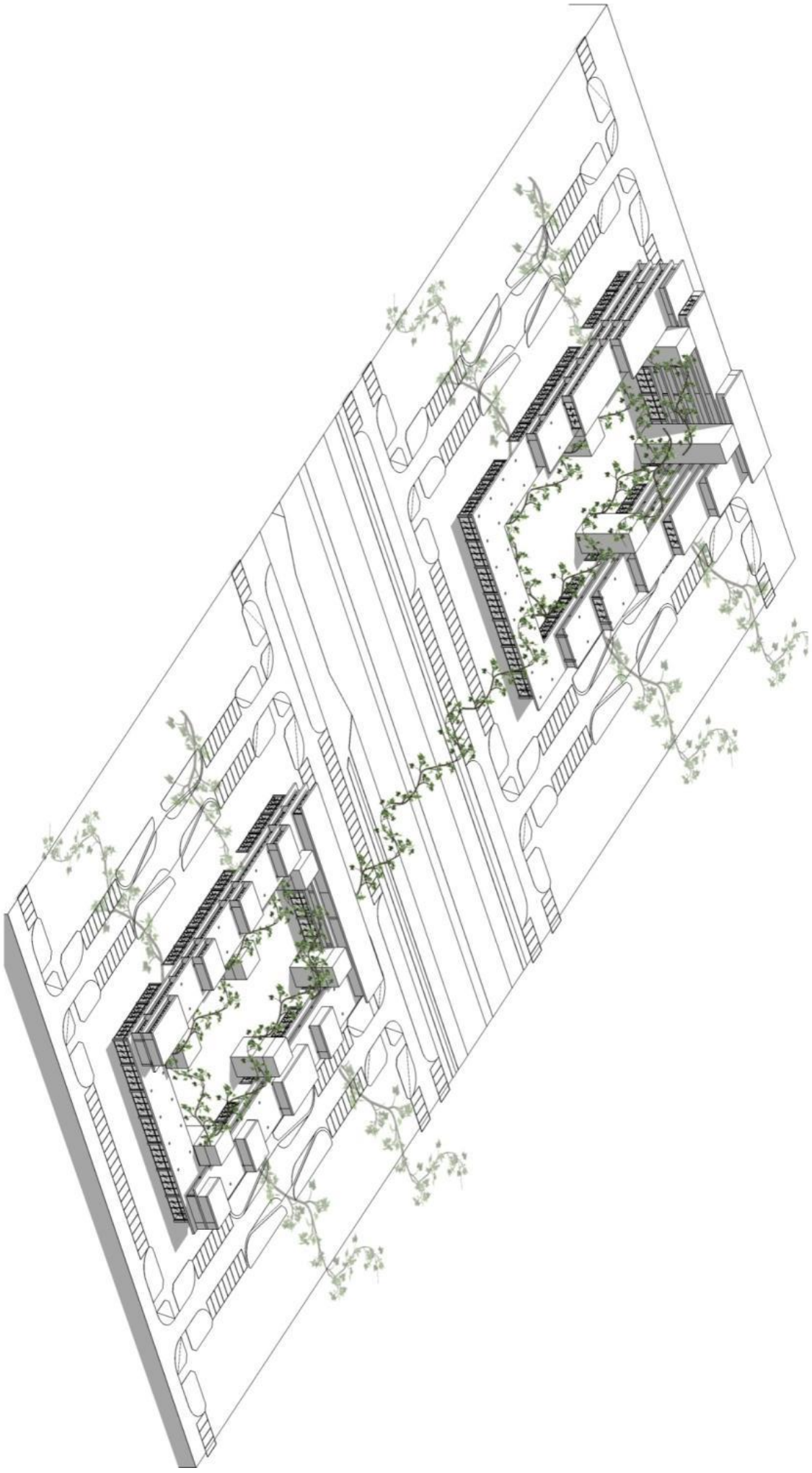


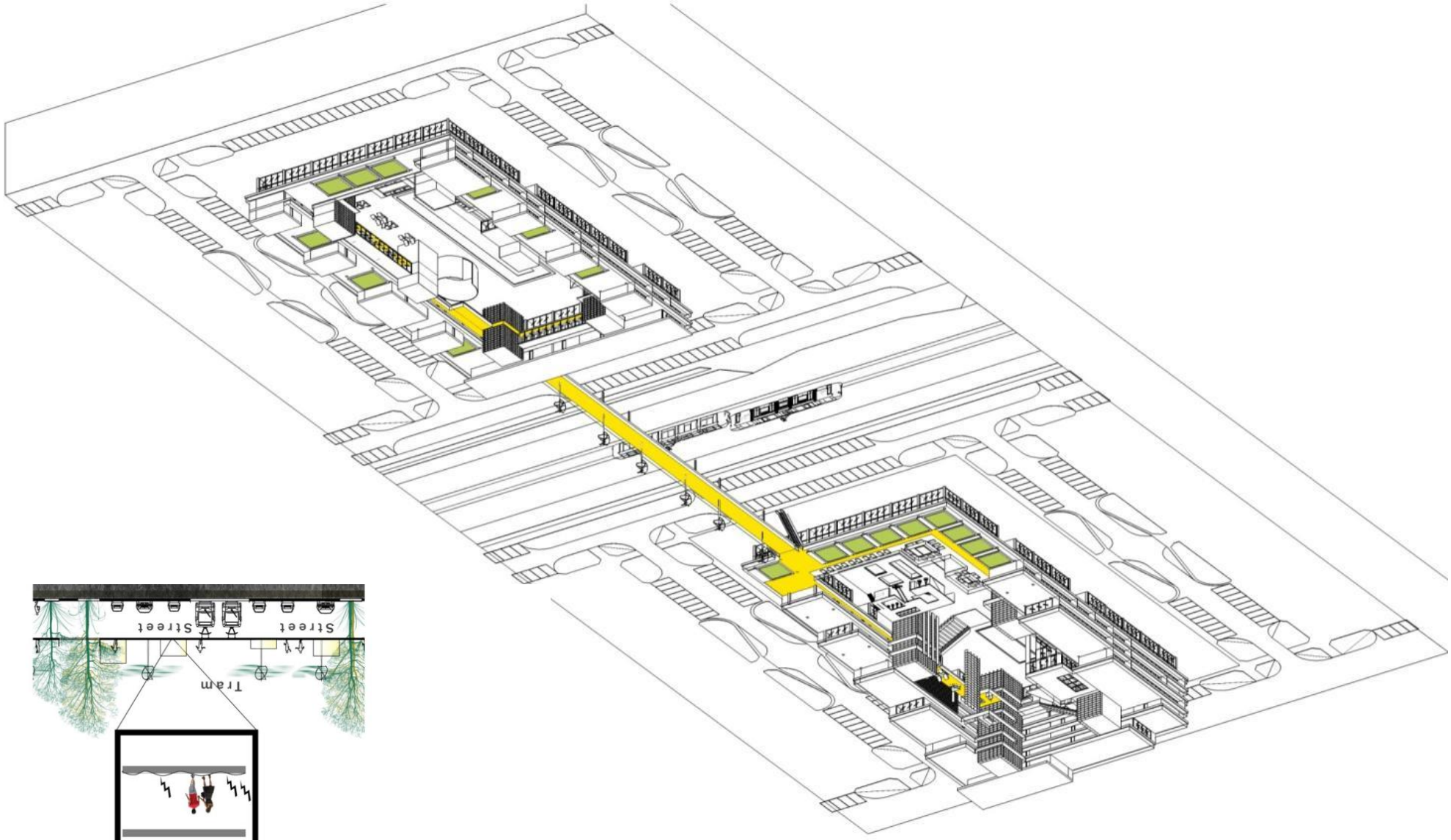






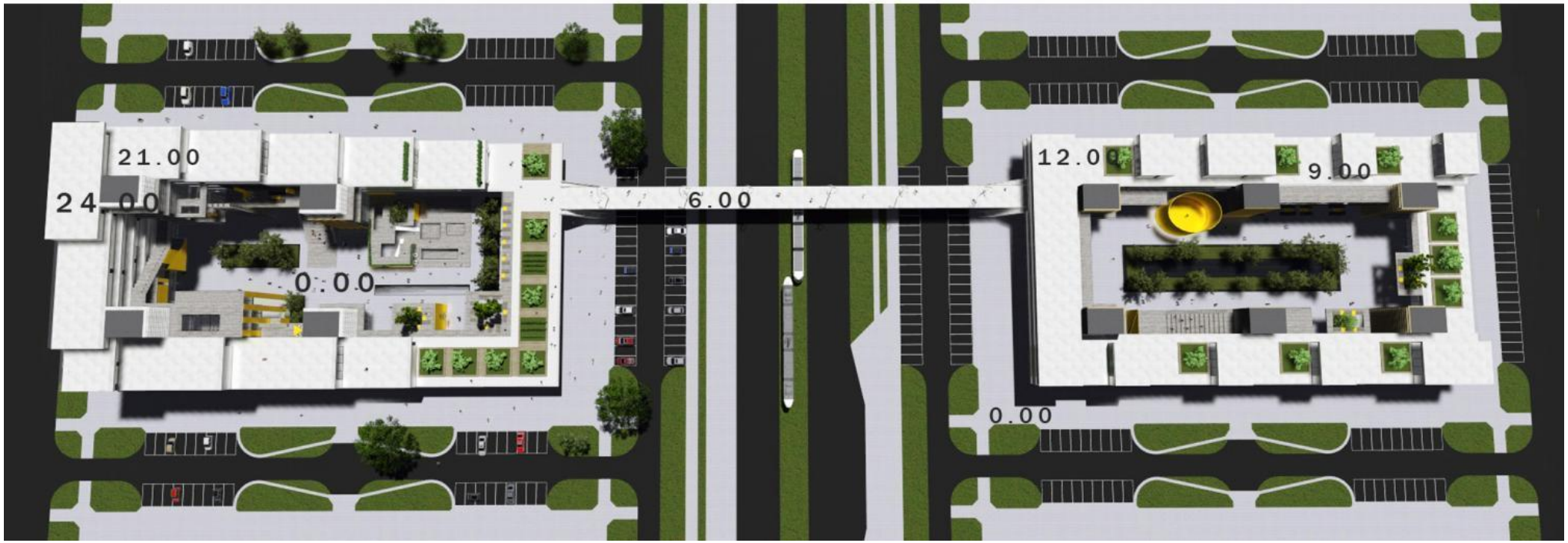


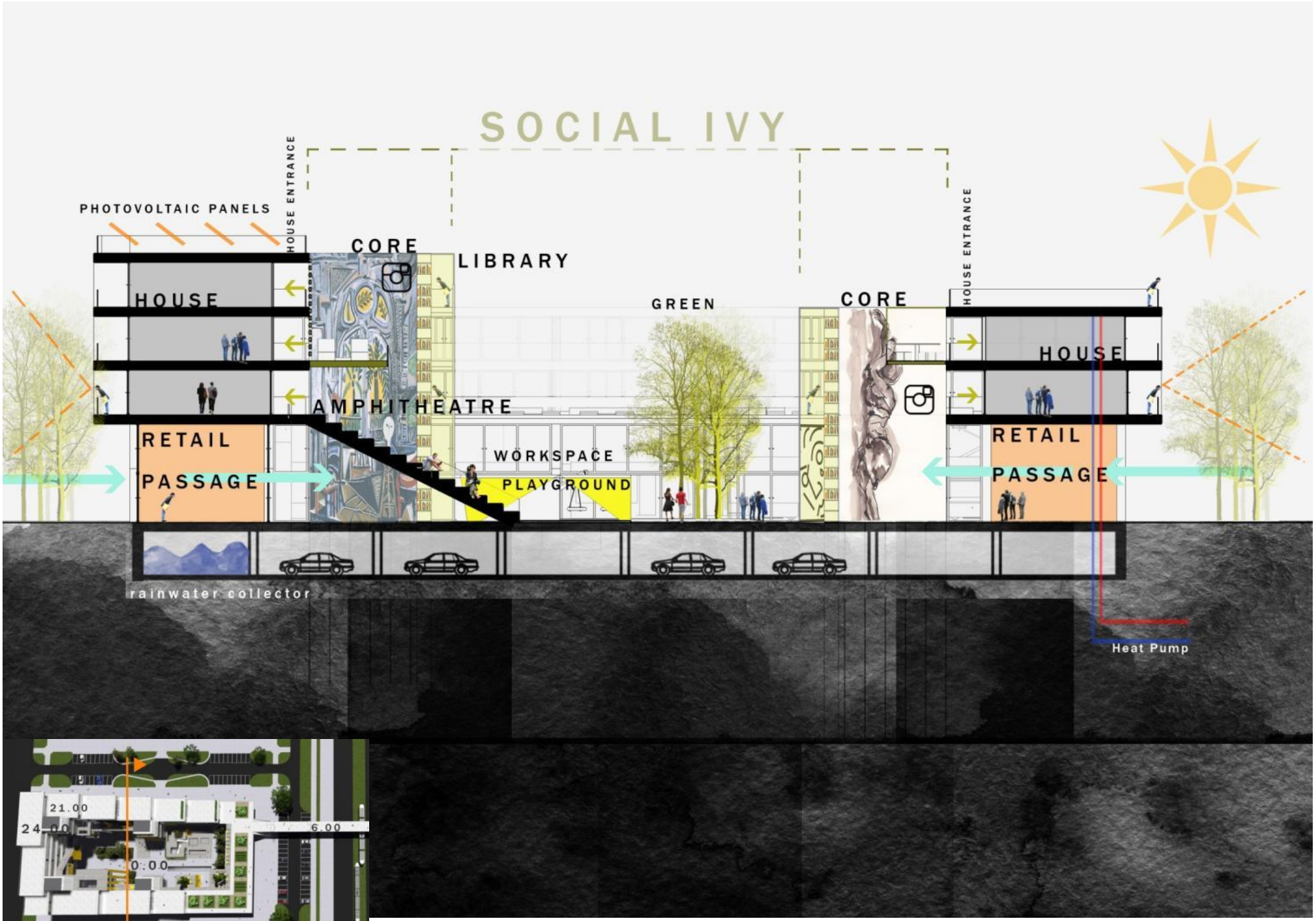



Street
Street
Tram

High Density Residential

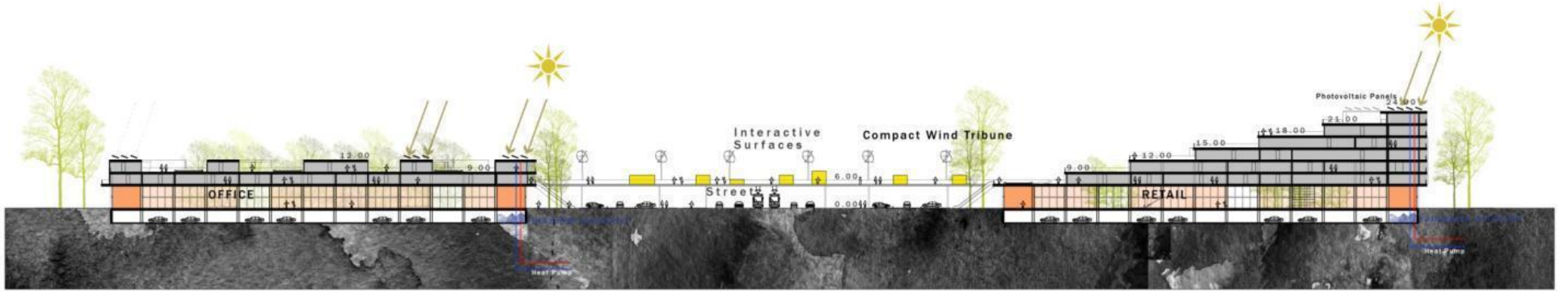
Low Density Residential



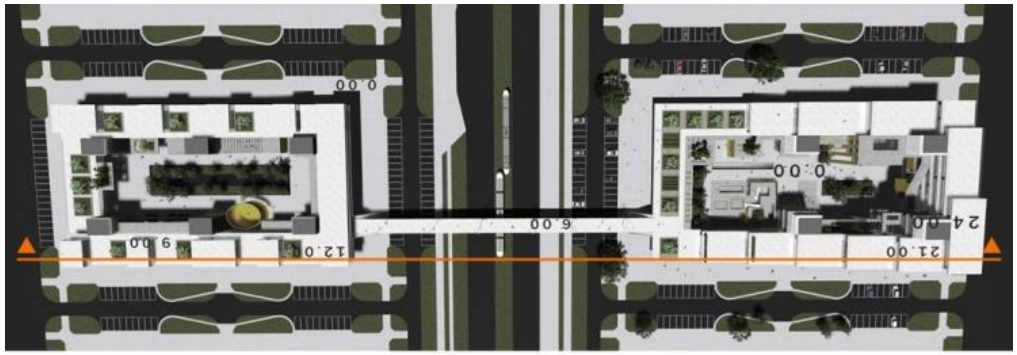

SOCIAL IVY
PHOTOVOLTAIC PANELS
HOUSE ENTRANCE
CORE
LIBRARY
HOUSE
GREEN
CORE
HOUSE ENTRANCE
HOUSE
AMPHITHEATRE
RETAIL
PASSAGE
WORKSPACE
PLAYGROUND
RETAIL
PASSAGE
rainwater collector
Heat Pump
21.00
24.00
6.00
0.00

Low Density Residential

High Density Residential



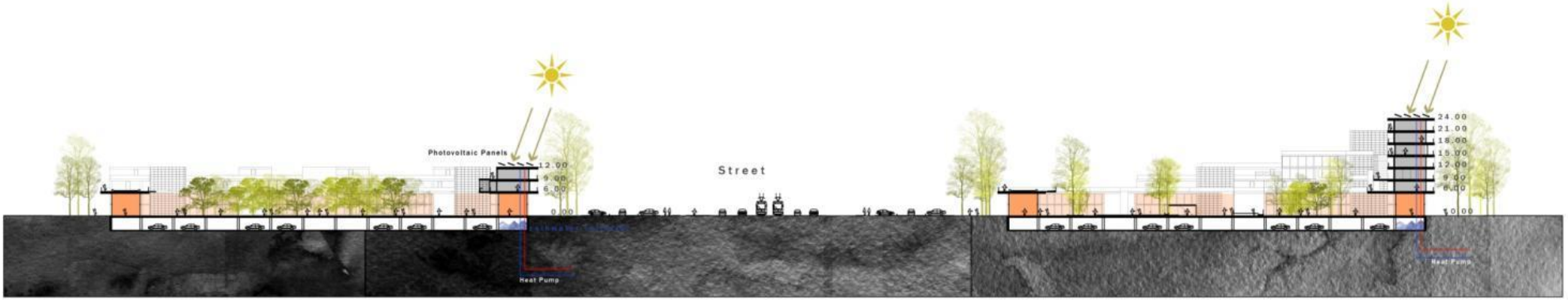
0 5 15 35 65



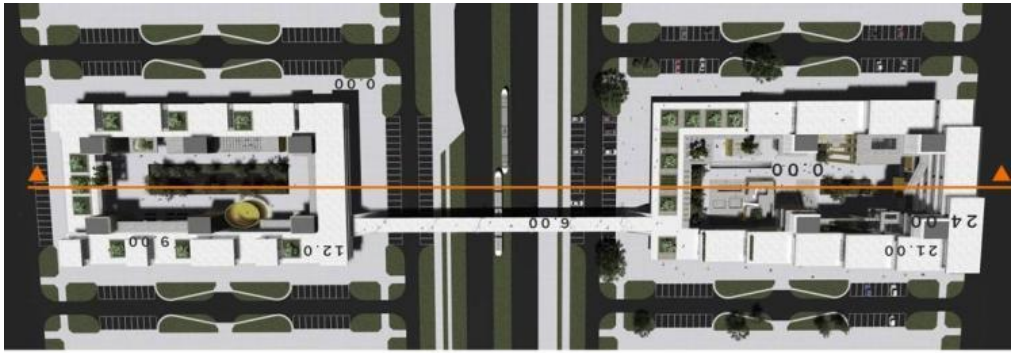
N

Low Density Residential

High Density Residential



0 5 15 35 65



N

Overview

Multi-Comfort House

A. Data input

Areas:

Energy reference areas:	100.00 m2
Thermal envelope area:	263.90 m2

Constructional U-values: ↗

Exterior wall to air:	0.109 W/m2K
Exterior wall to ground:	0.00 W/m2K
Roofs/top floor ceiling:	0.100 W/m2K
Cellar ceiling / floor:	0.100 W/m2K

Glazing U-values:

Mean U-value:	0.79 W/m2K

Window U-value:

Mean U-value:	0.80 W/m2K

Thermal bridge-free:

Guaranteed:	YES

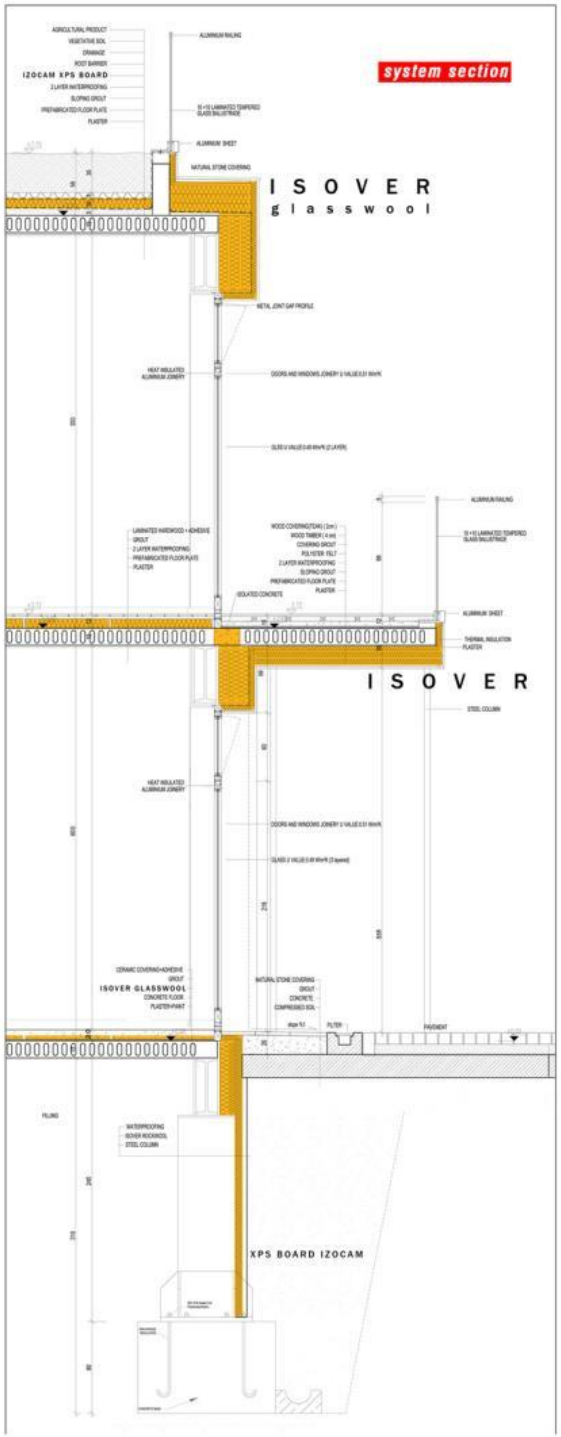
Forced ventilation:

Present:	33.00 %

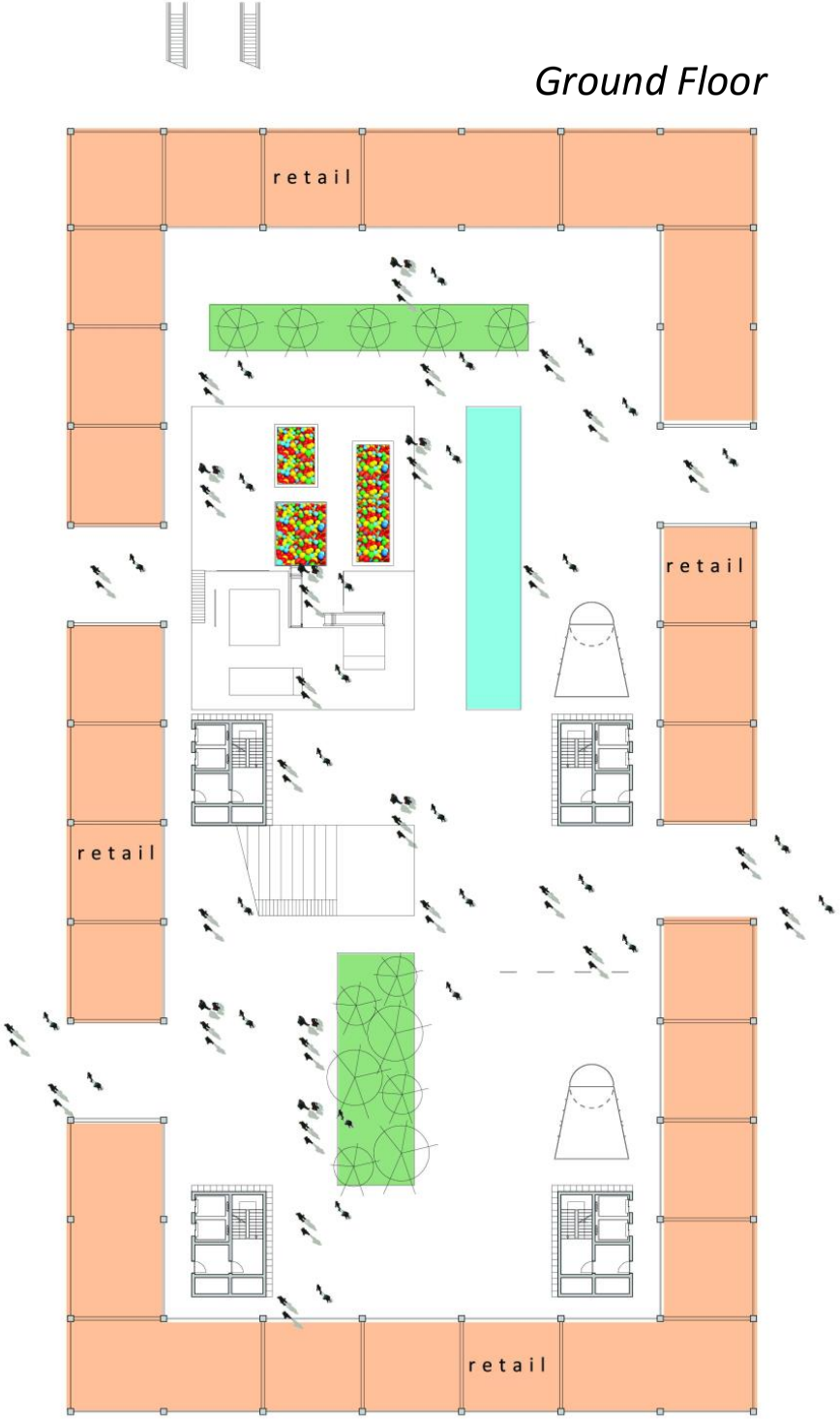
B. Calculation:

Transmission Heat Losses:	41.81 kWh/(m2a)
Ventilation Heat Losses:	5.66 kWh/(m2a)
Total Heat Losses:	47.47 kWh/(m2a)
Internal Heat Gains:	11.34 kWh/(m2a)
Available Solar Heat Gains:	35.50 kWh/(m2a)
Heat Gains:	39.29 kWh/(m2a)
Annual Heat Demand:	817.76 kWh/a

Spec. Heat demand: ↗ **10.18 kWh/(m2a)**



Ground Floor

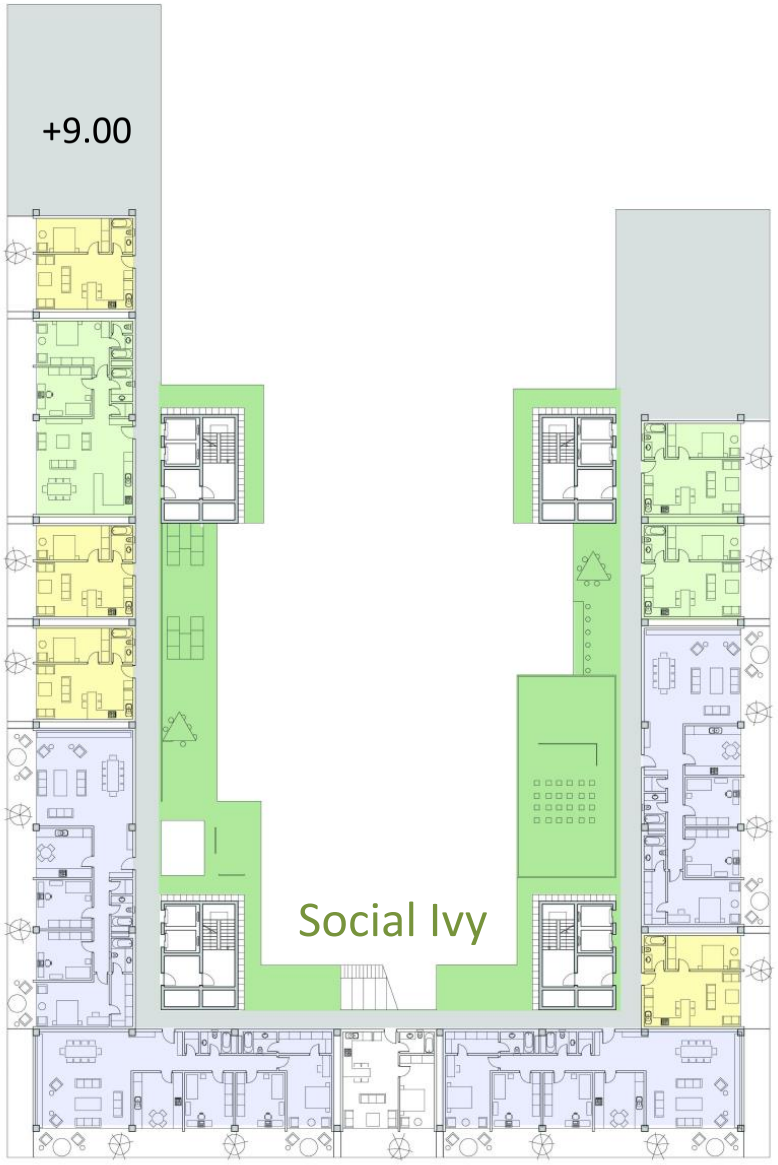


High Density Residential

1st Floor

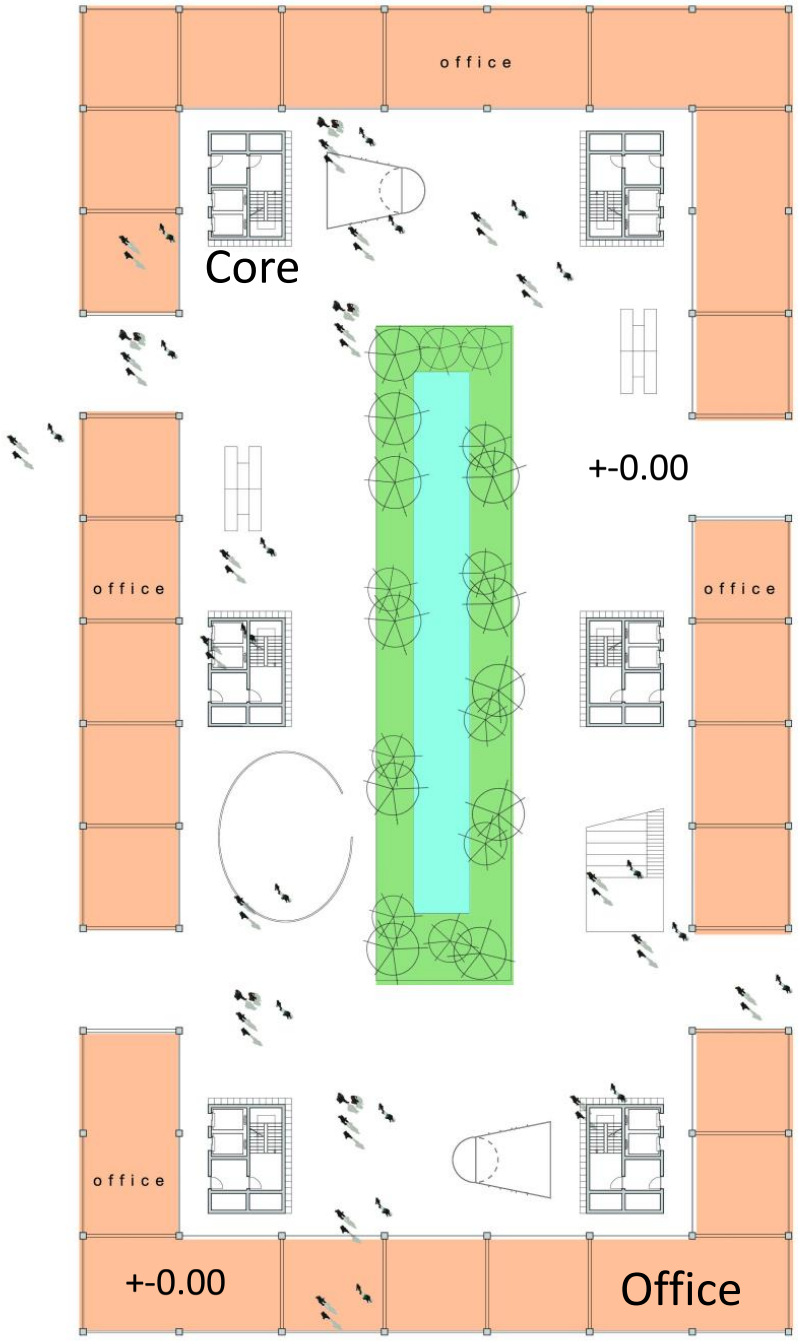
Agriculture

2nd Floor



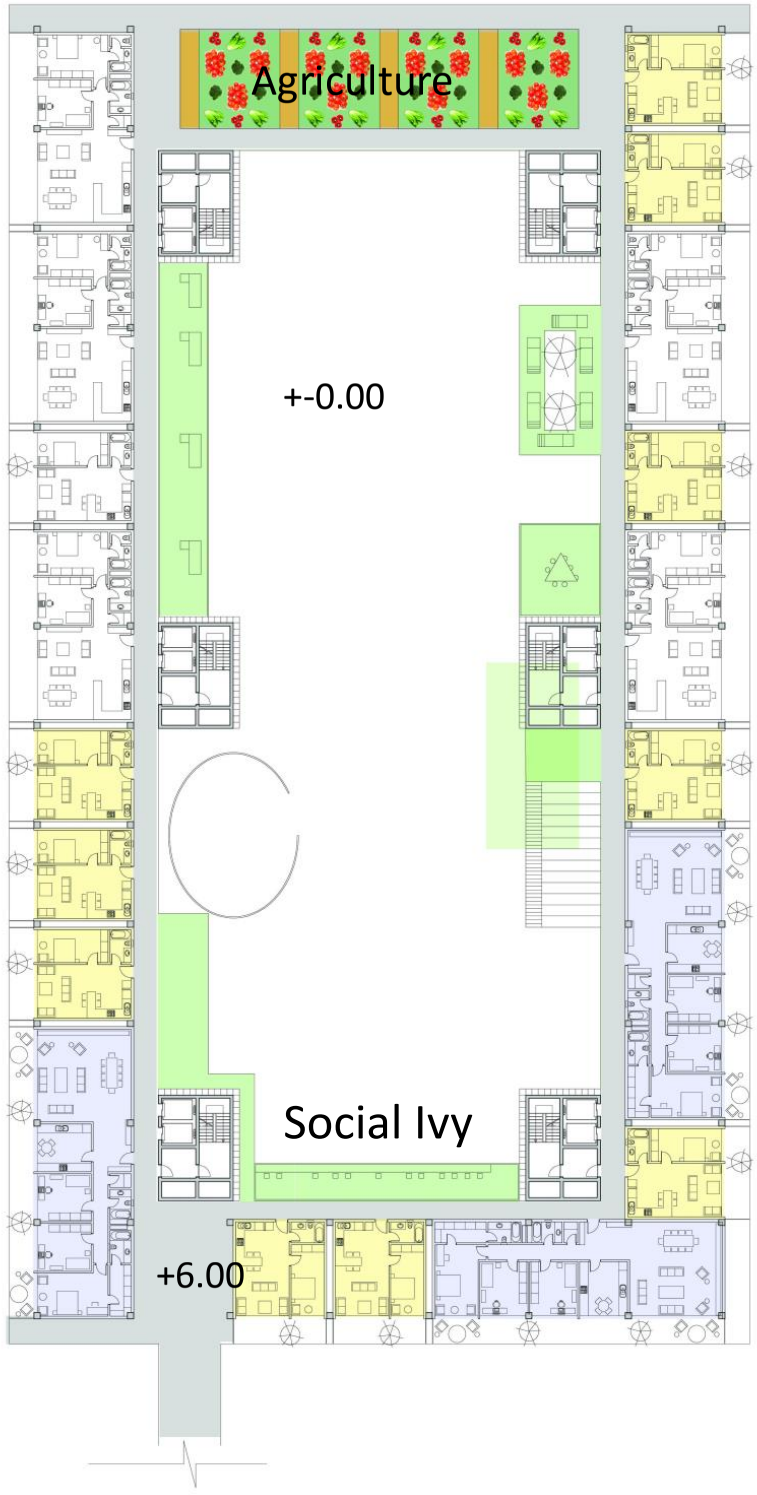
House

Ground Floor



Low Density Residential

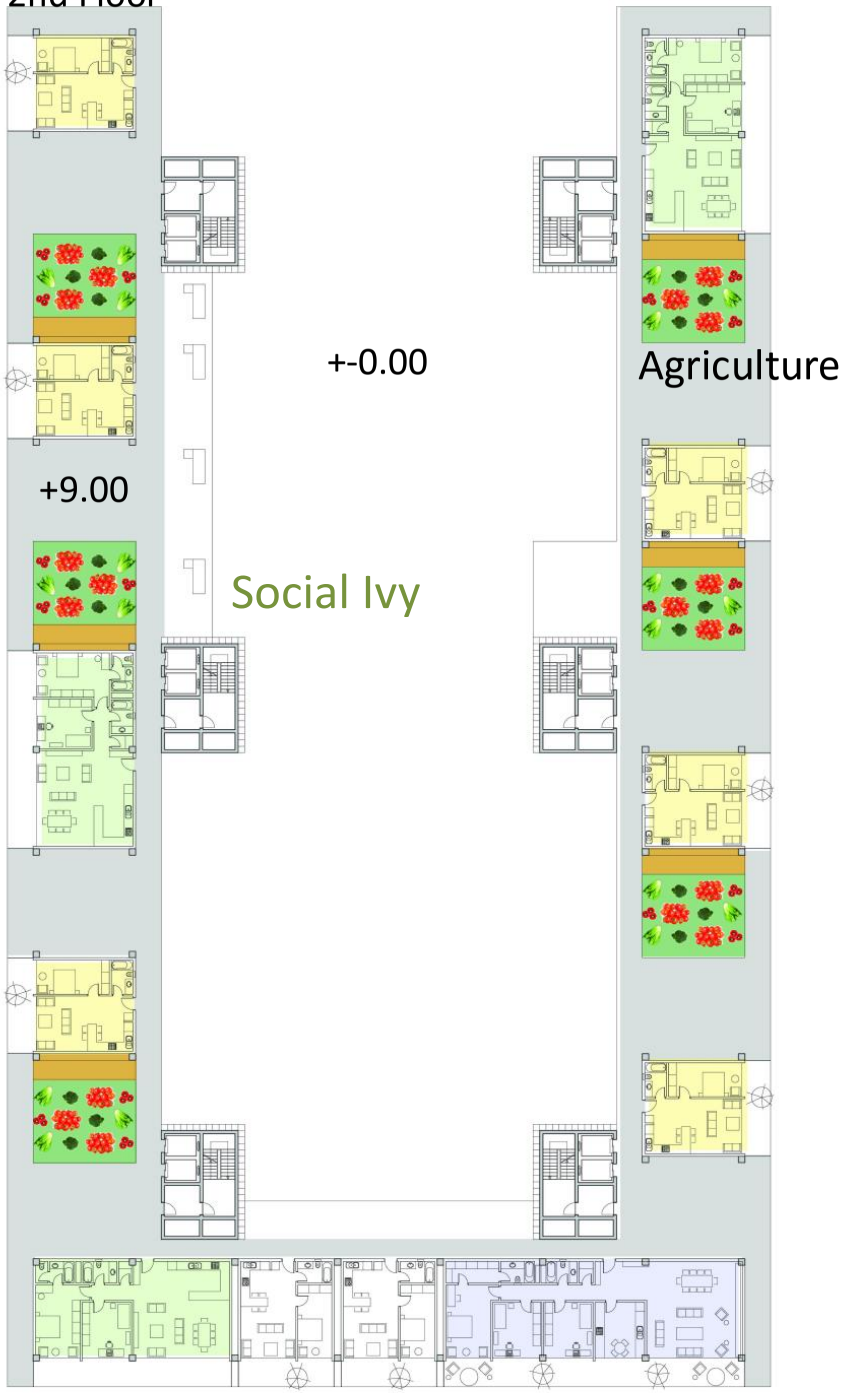
1st Floor



House

2nd Floor

Low Density Residential



RETAIL

THANK YOU
TESEKKÜRLER