

_portfolio

This is an academic portfolio. Selected works from 2018 - 2021.

By Cheong Wei Jun. Featuring 3 projects: Urban Living Room In Chow Kit, Neighbourhood Market In Bangi, Community Center In Klang.

CWJ

Cheong Wei Jun

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LinkedIn Cheong Wei Jun

Address Puchong, Selangor, Malaysia

About me

I am a 22-year-old fresh graduate from Taylor's University. Currently, I am looking to secure a job relating to the architectural field. I believe myself to be a highly ambitious designer with the hopes of making an impact on urban issues. Therefore, I believe that implementing research, exploring, and creative design into architecture will affect good in the world. I may not have a wide variety of experiences, but I believe that if one is hard-working and have the grit to keep learning anyone can achieve great things. To this end, I will continue to immerse myself with the proper skillset and learn as much as possible to fully bring out the best of my ability.

Education

2007-2012
SJK(C) Chung Kwok
4A's

2013-2017
SMK Bandar Puchong Jaya (B)
3A's

2017-2018
Foundation in Natural Built & Environment
CGPA: 2.71

2019-2021
Bachelor of Science (Hons) in Architecture
CGPA: 3.02

Relevant achievements

T.Ribe member
Taylor's University School of Architecture
2019-2021

PAM Bamboo Competition
Taylor's University School of Architecture
2019

Parti Sosialis movie & discussion event
Parti Sosialis movie poster
2020

1880 x Archifest Circular Booth Challenge
Top 3 finalist - Singapore
2021

Languages

English ●●●●●●●●●○
Mandarin ●●●●●●●○○○
Bahasa Melayu ●●●●●●●○○○
Cantonese ●●●●●●●○○○

Hard skills

Revit ●●●●●○○○○○
Sketchup ●●●●●●○○○○
AutoCAD ●●●●●●○○○○
V-ray ●●○○○○○○○○
Lumion ●●○○○○○○○○
Photoshop ●●●●●○○○○○
Illustrator ●●●●●●●○○○
InDesign ●●●●●○○○○○
Premiere Pro ●●●●○○○○○○
After Effects ●●●○○○○○○○
Microsoft Office ●●●●●●●●●○

Soft skills

Designing ●●●●●●●●○○
Sketching ●●●●○○○○○○
Problem Solving ●●●●●●●○○○
Visualization ●●●●●●●○○○
Modelling ●●●●●○○○○○
Communication ●●●●●●●○○○
Management ●●●●●●○○○○

Digital portfolio link

https://issuu.com/weijuncheong2000/docs/finalize_portfolio

Year 3, Semester 6

**URBAN LIVING
ROOM IN
CHOW KIT**



Year 3, Semester 5

**COMMUNITY
CENTER IN
KLANG**

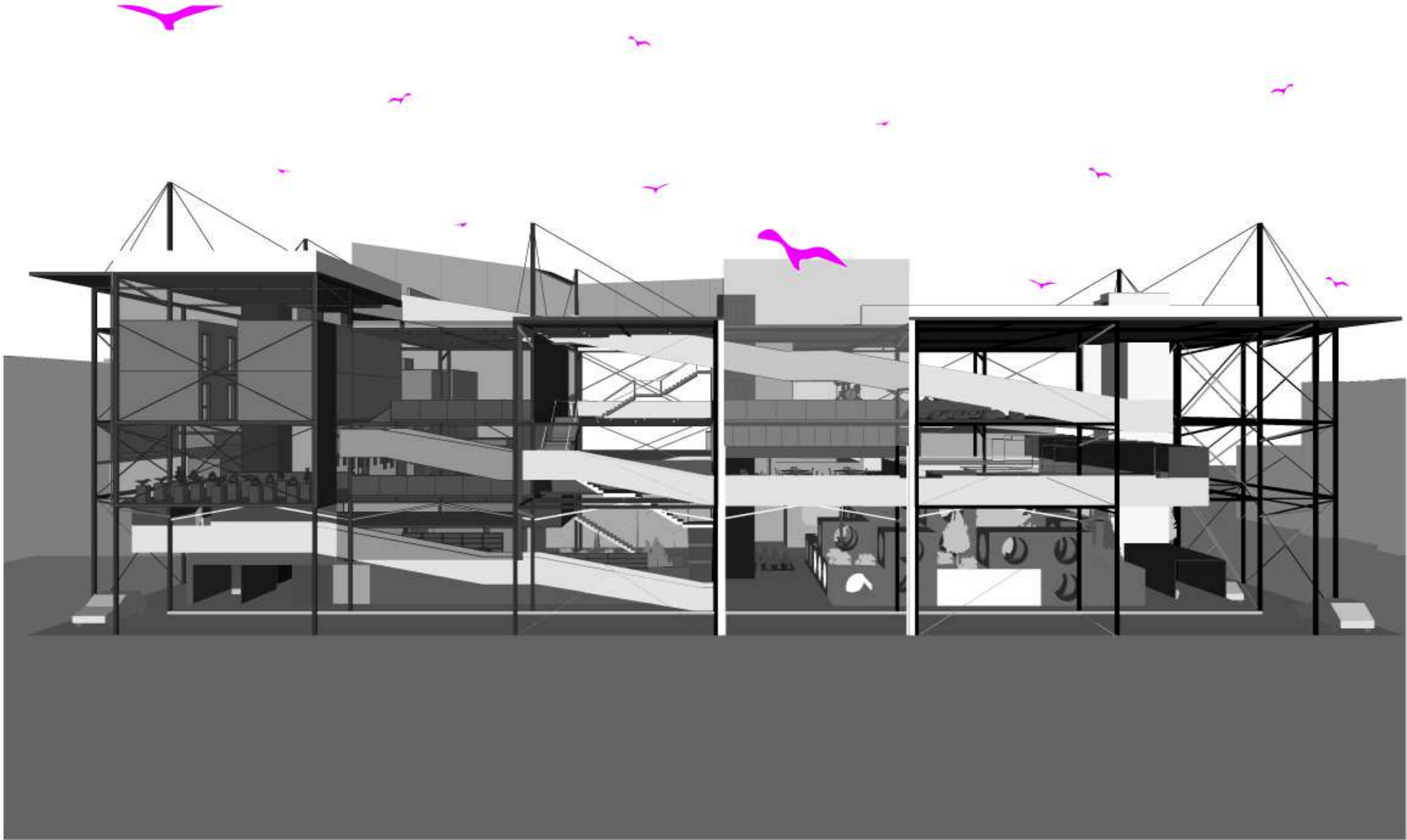


**NEIGHBOURHOOD
MARKET IN
BANGI**



Year 2, Semester 4

_urban living room in chow kit. final year project. an urban catalyst with the theme youth mind matter for the youth of chow kit.



WELLNESS

- Open reading space
- Temporary dormitory
- Courtyard
- Cafeteria

ART

- Art gallery
- Small scale performance stage
- Art Studio / workshop space
- Archive exhibition



YOUTH MIND MATTER

CHILDREN PLAYSCAPE

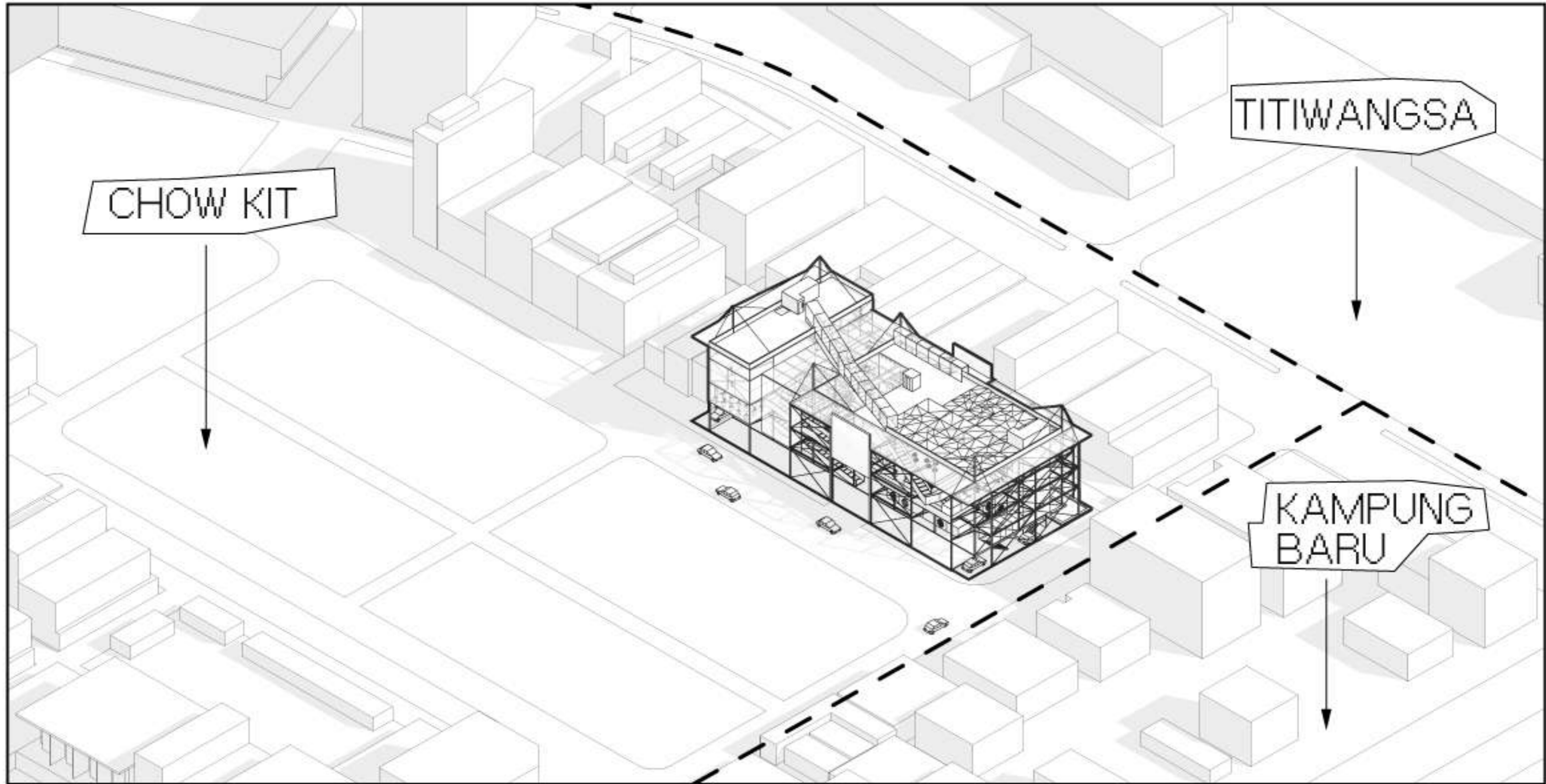
ART GALLERY

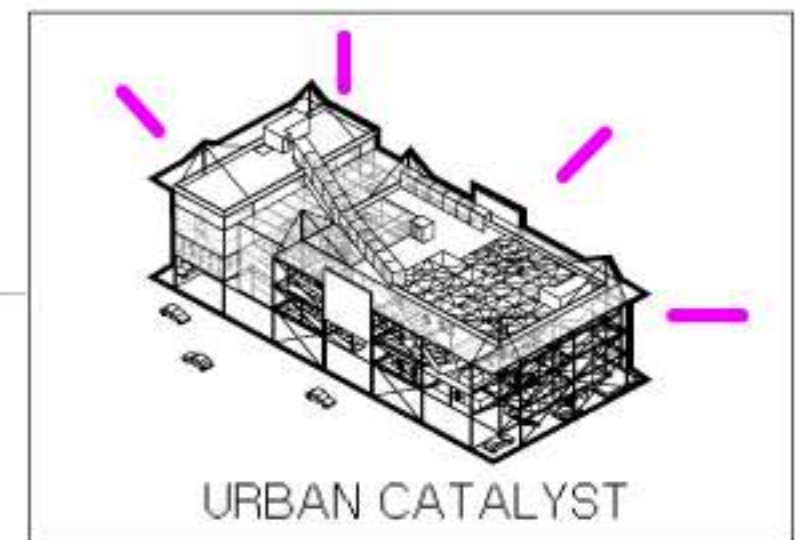
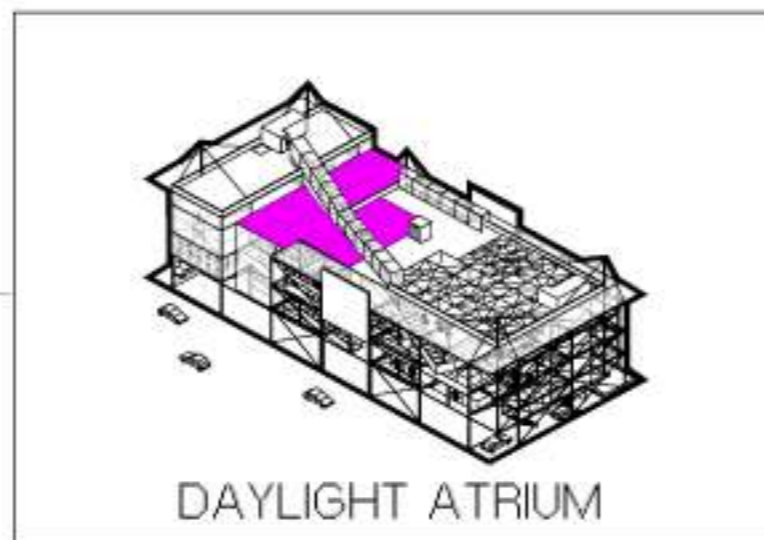
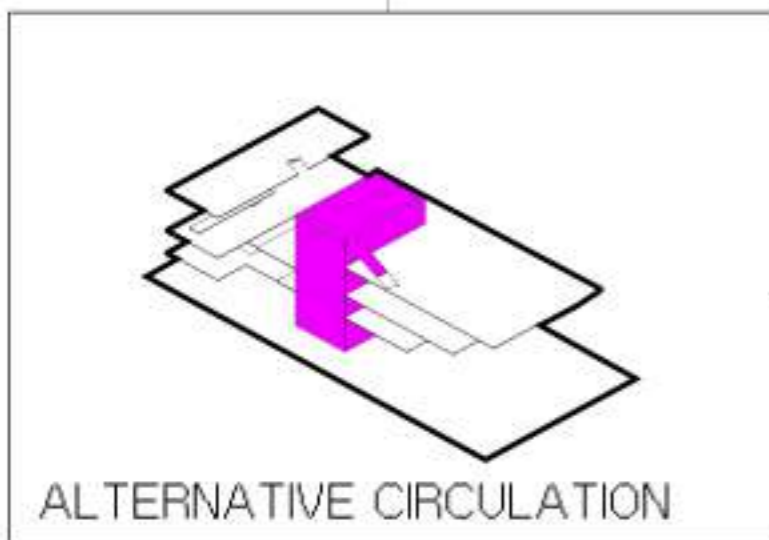
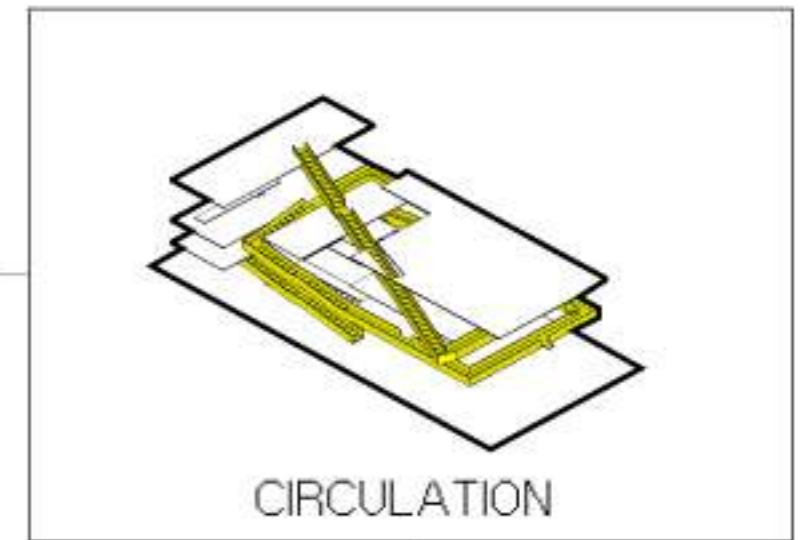
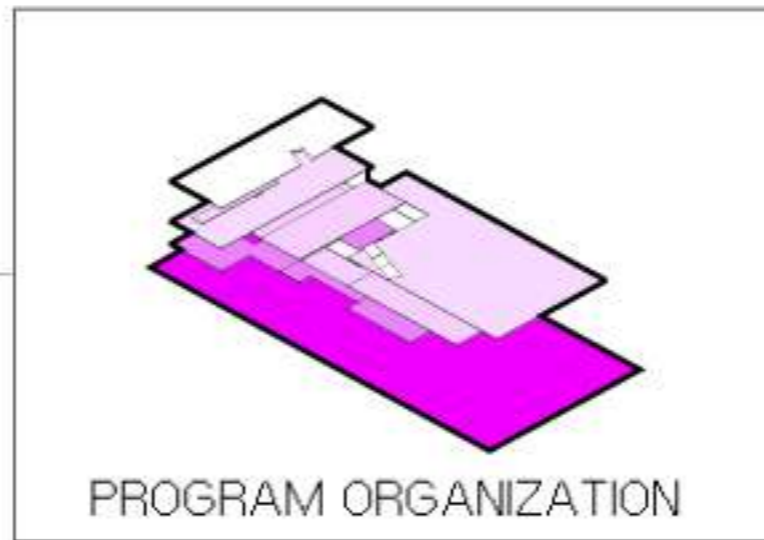
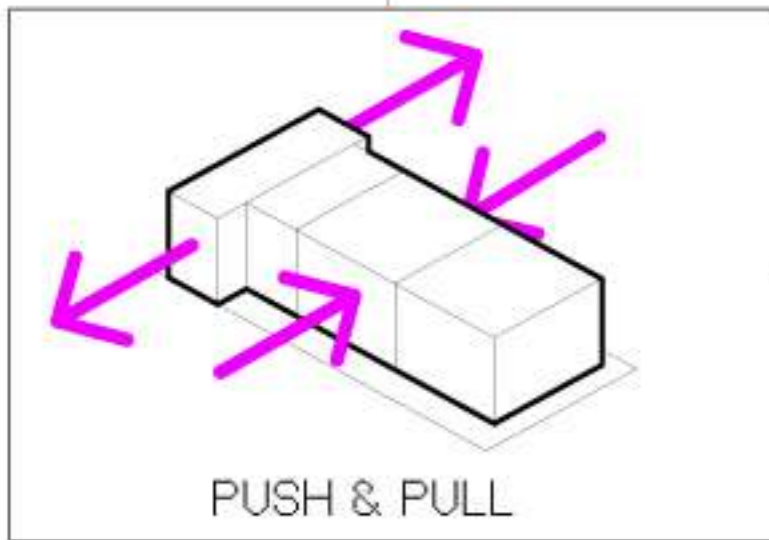
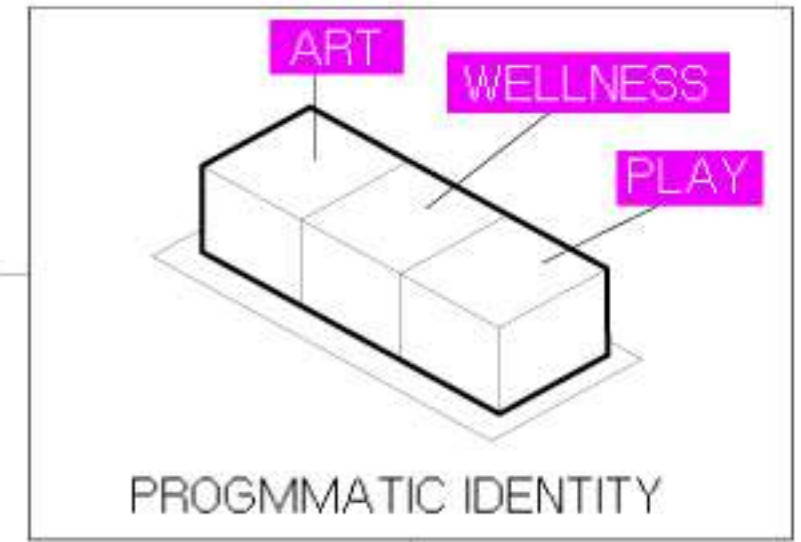
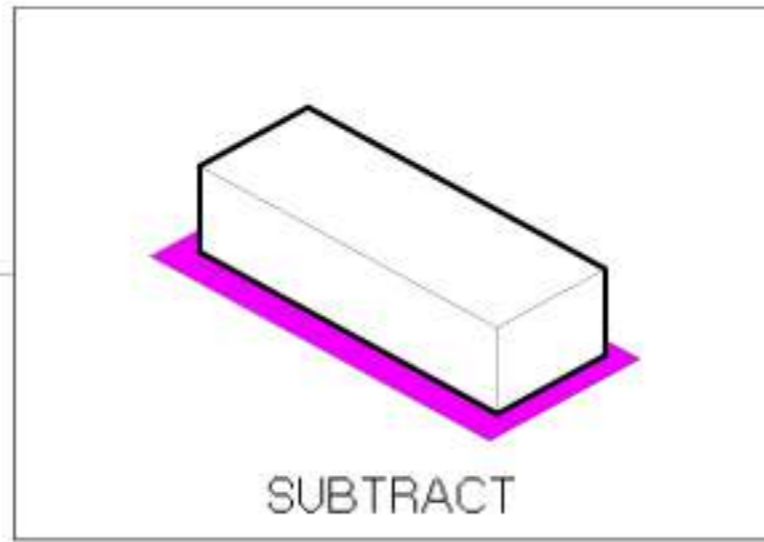
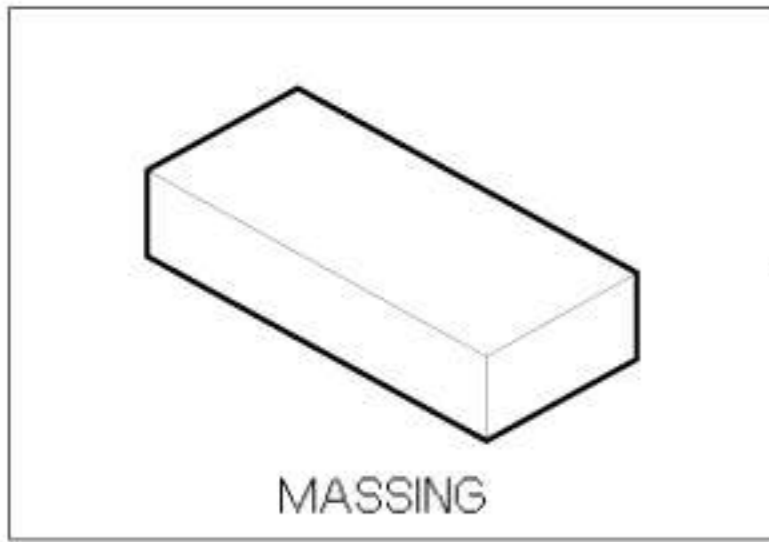
SANDSCAPE

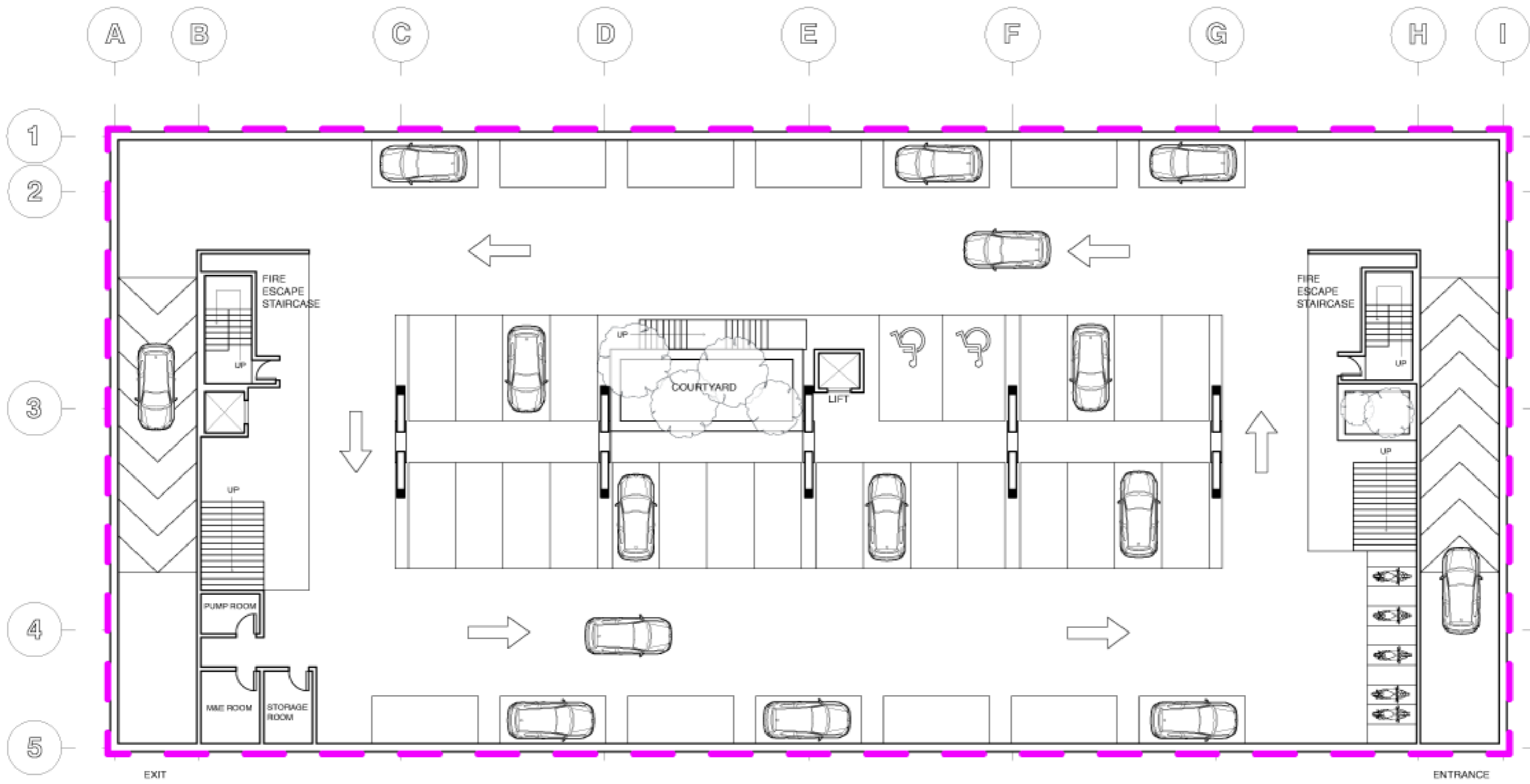
PLAY

- Children play area
- Art installation
- Sound chamber
- Sandscape

DESIGN CONCEPT

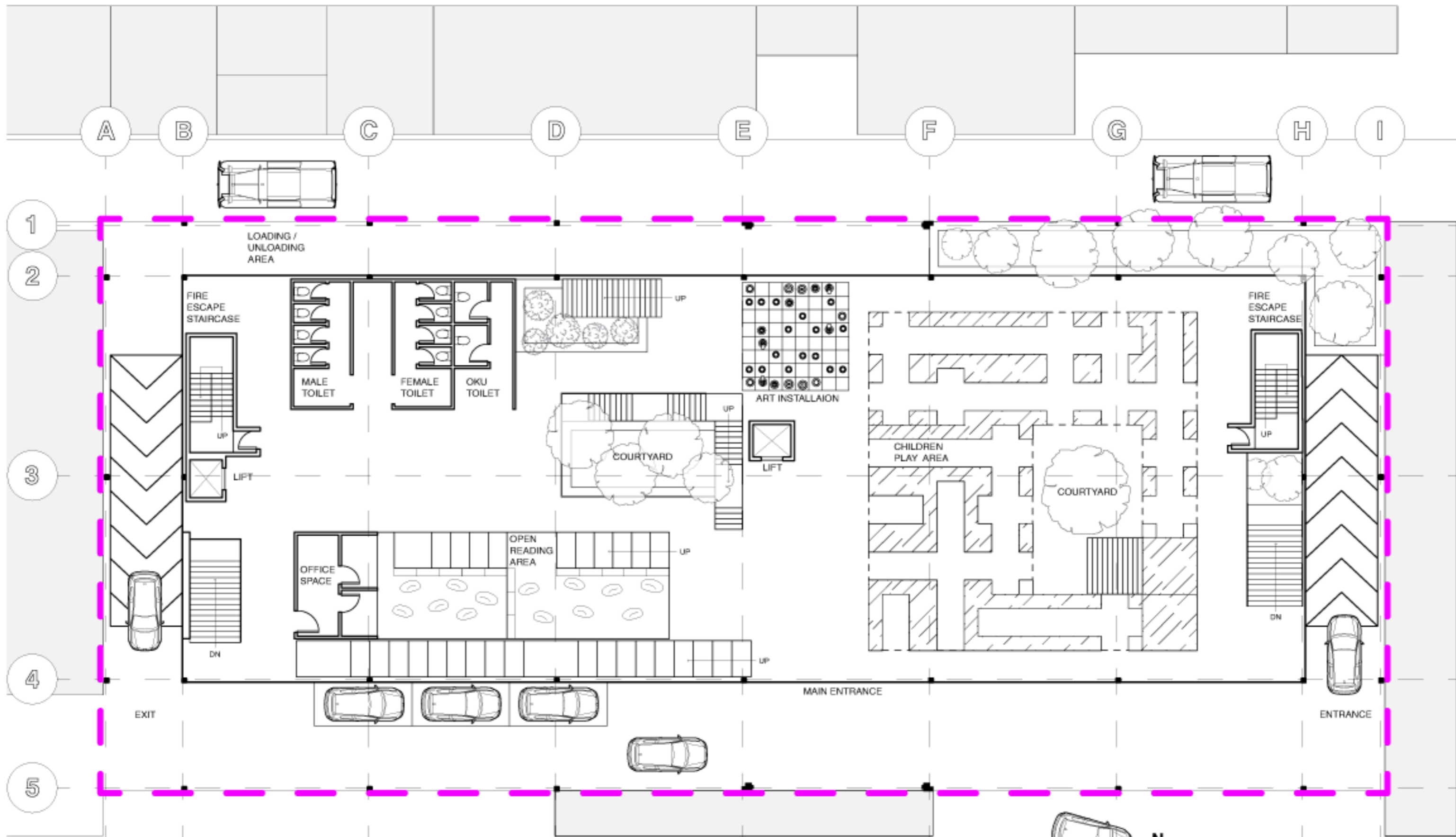







BASEMENT FLOOR PLAN

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SCALE 1:100

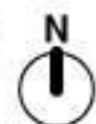


GROUND FLOOR PLAN

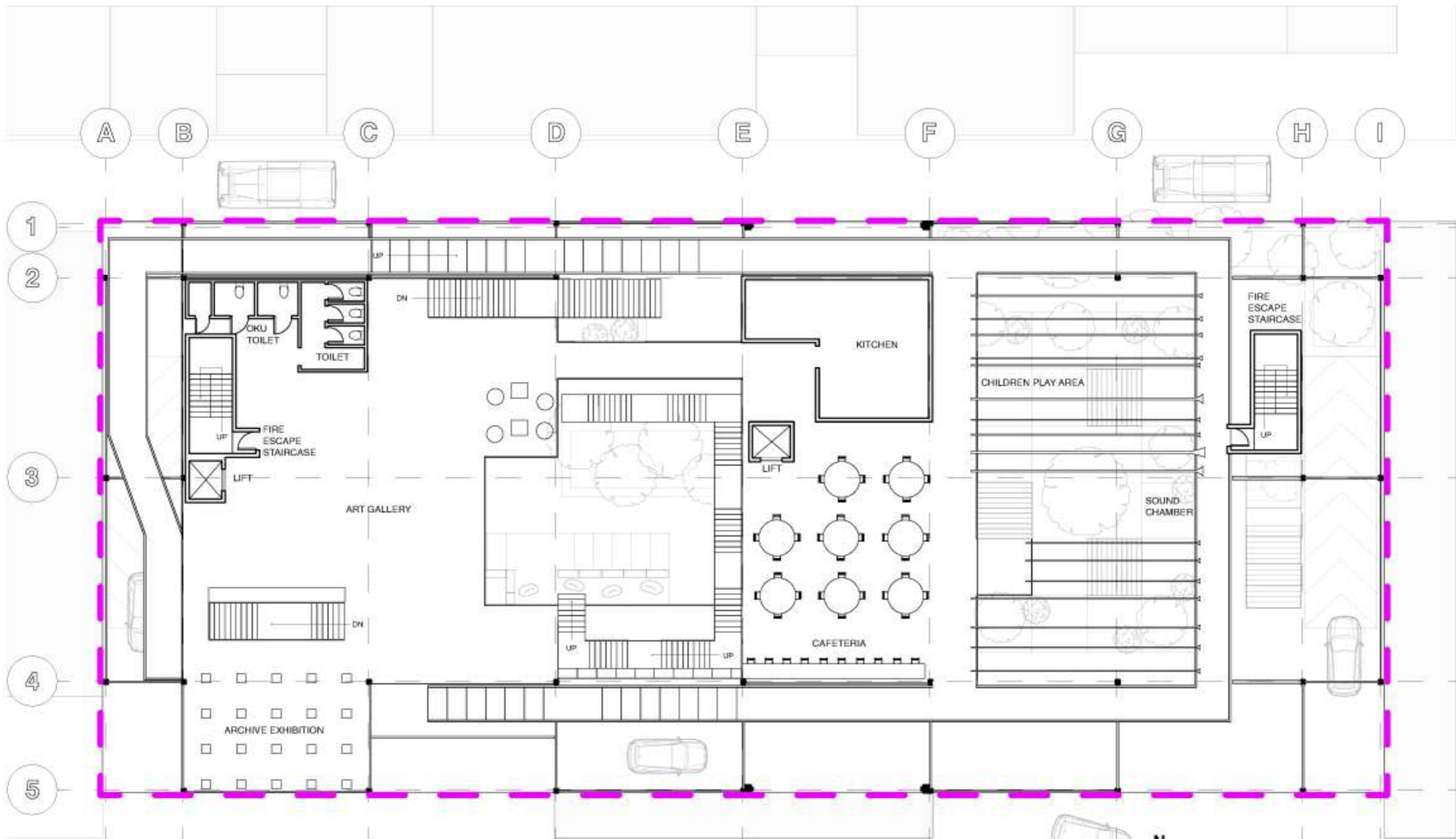

 N
 SCALE 1:100





GROUND FLOOR PLAN (MEZZANINE)



SCALE 1:100



FIRST FLOOR PLAN



 SCALE 1:100



SECOND FLOOR PLAN



 SCALE 1:100



SECOND FLOOR PLAN (MEZZANINE FLOOR)

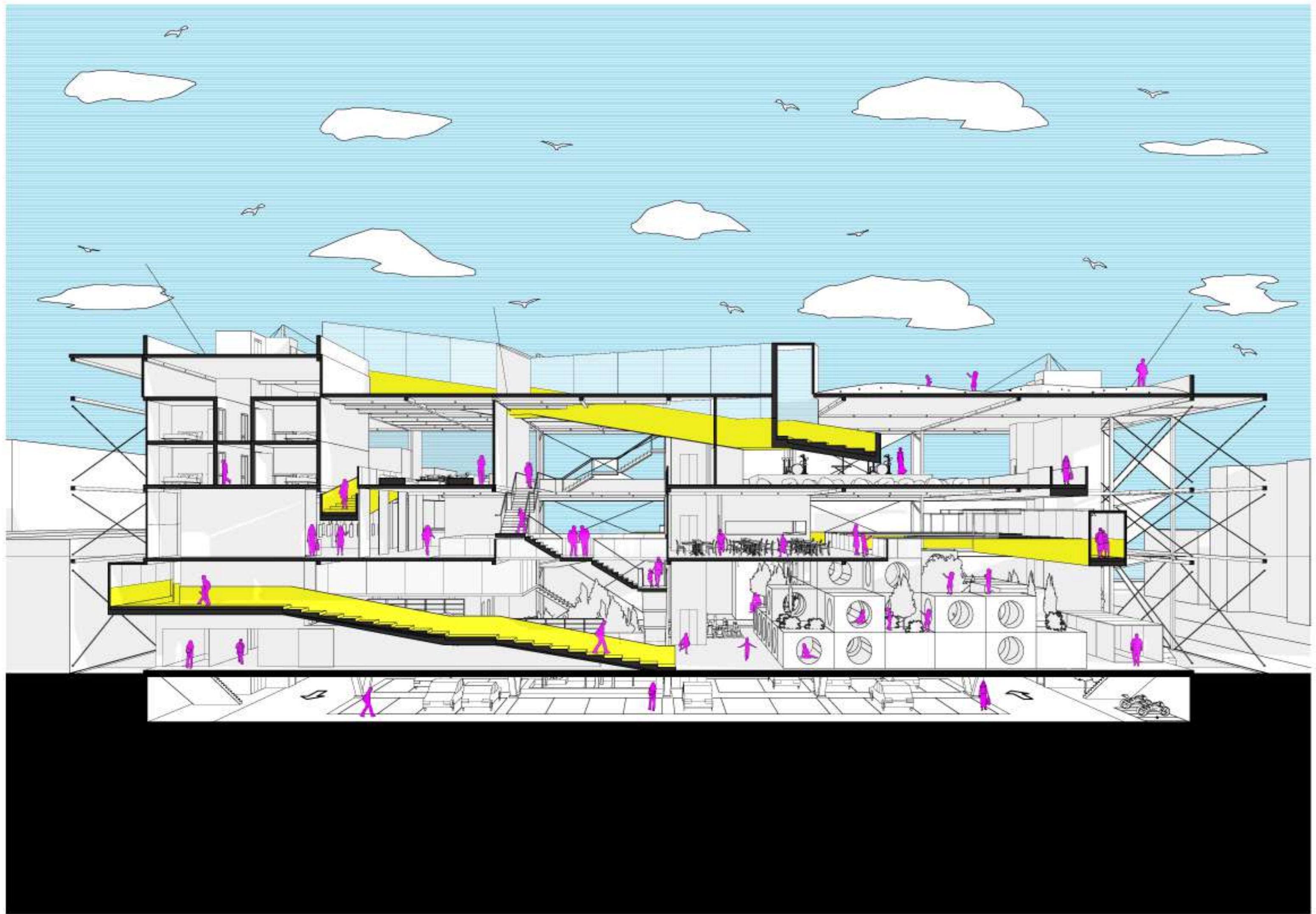
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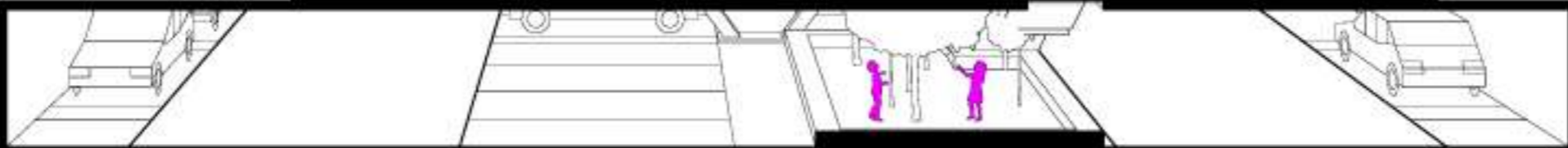
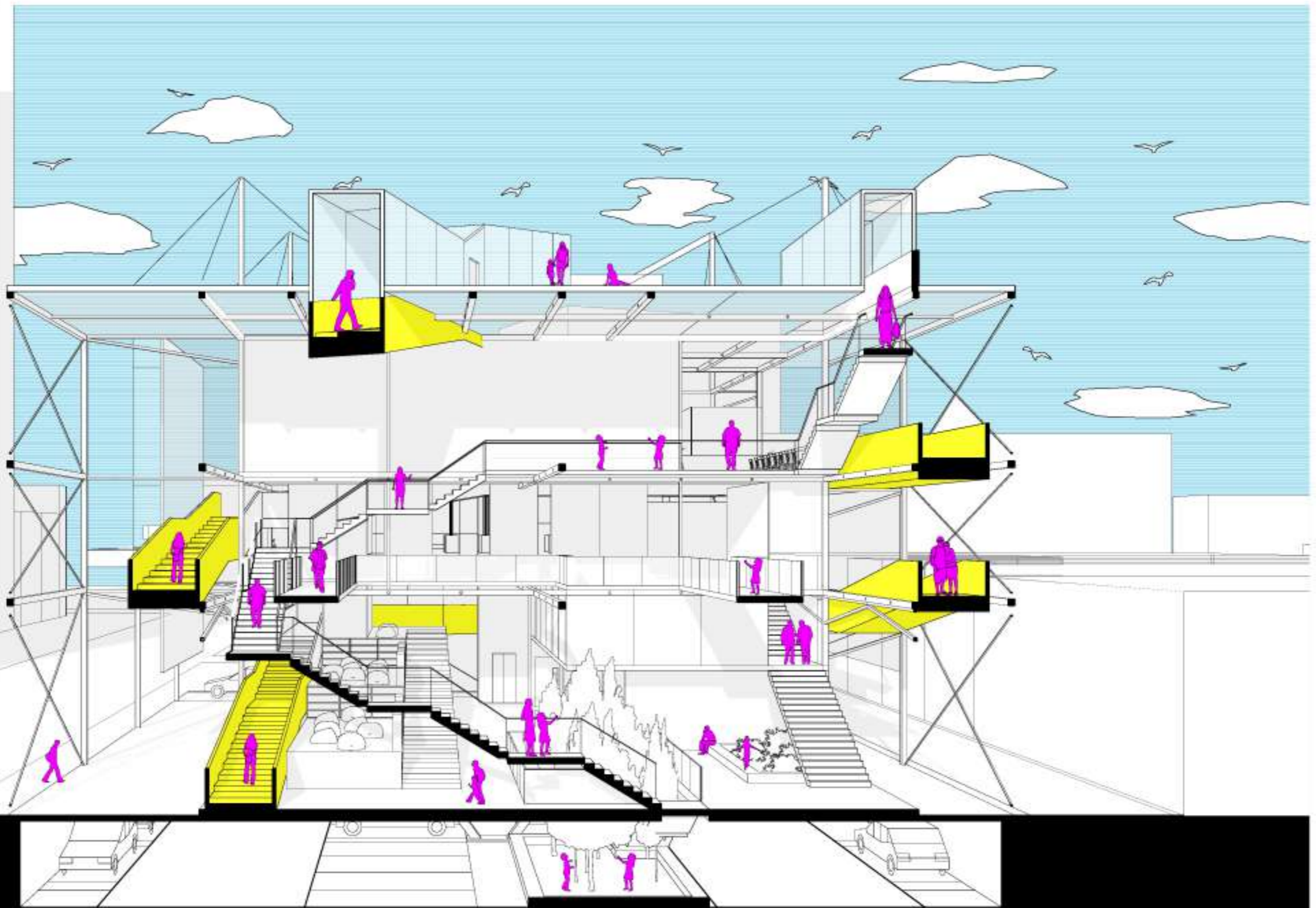
THIRD FLOOR PLAN (ROOF)

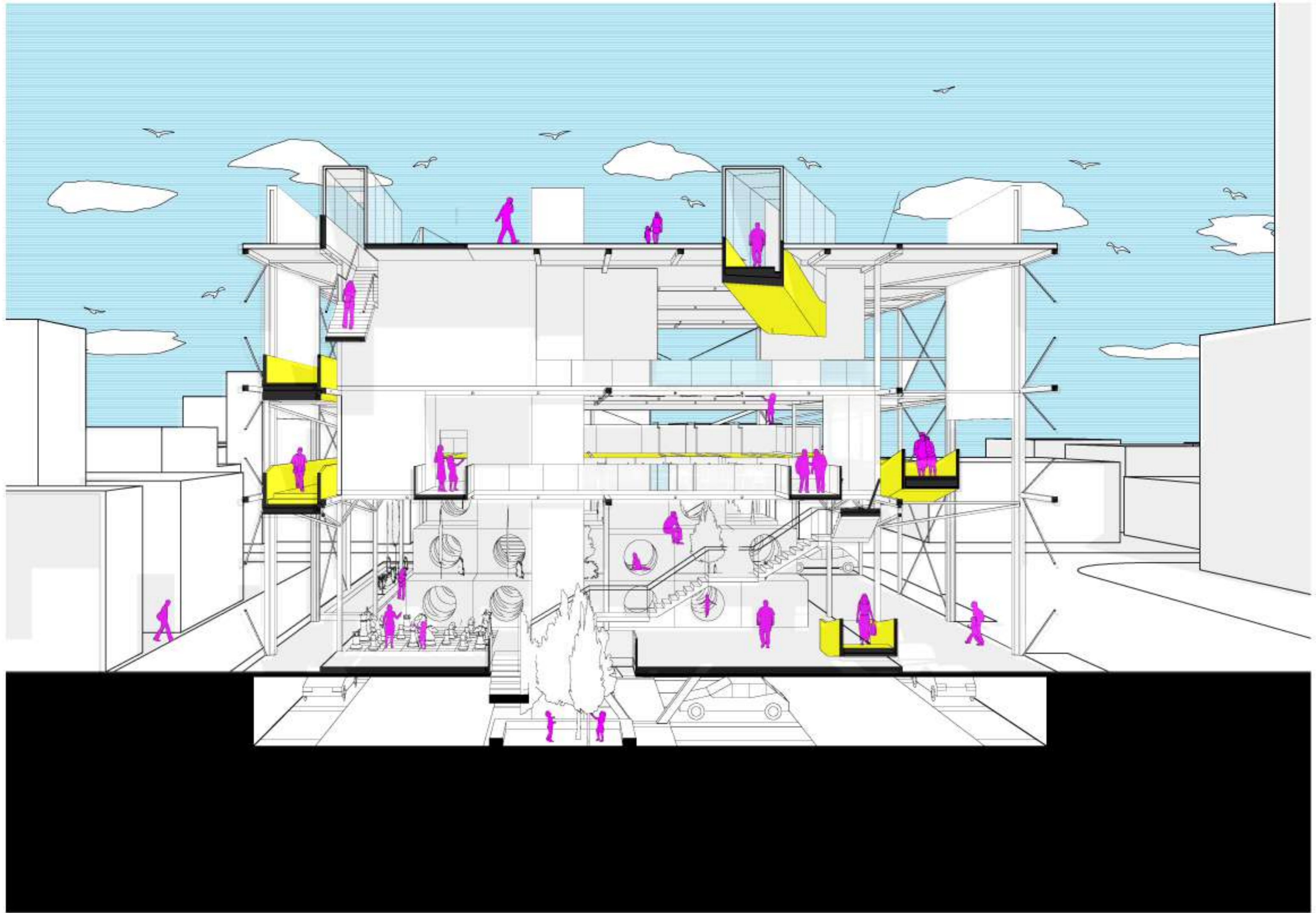


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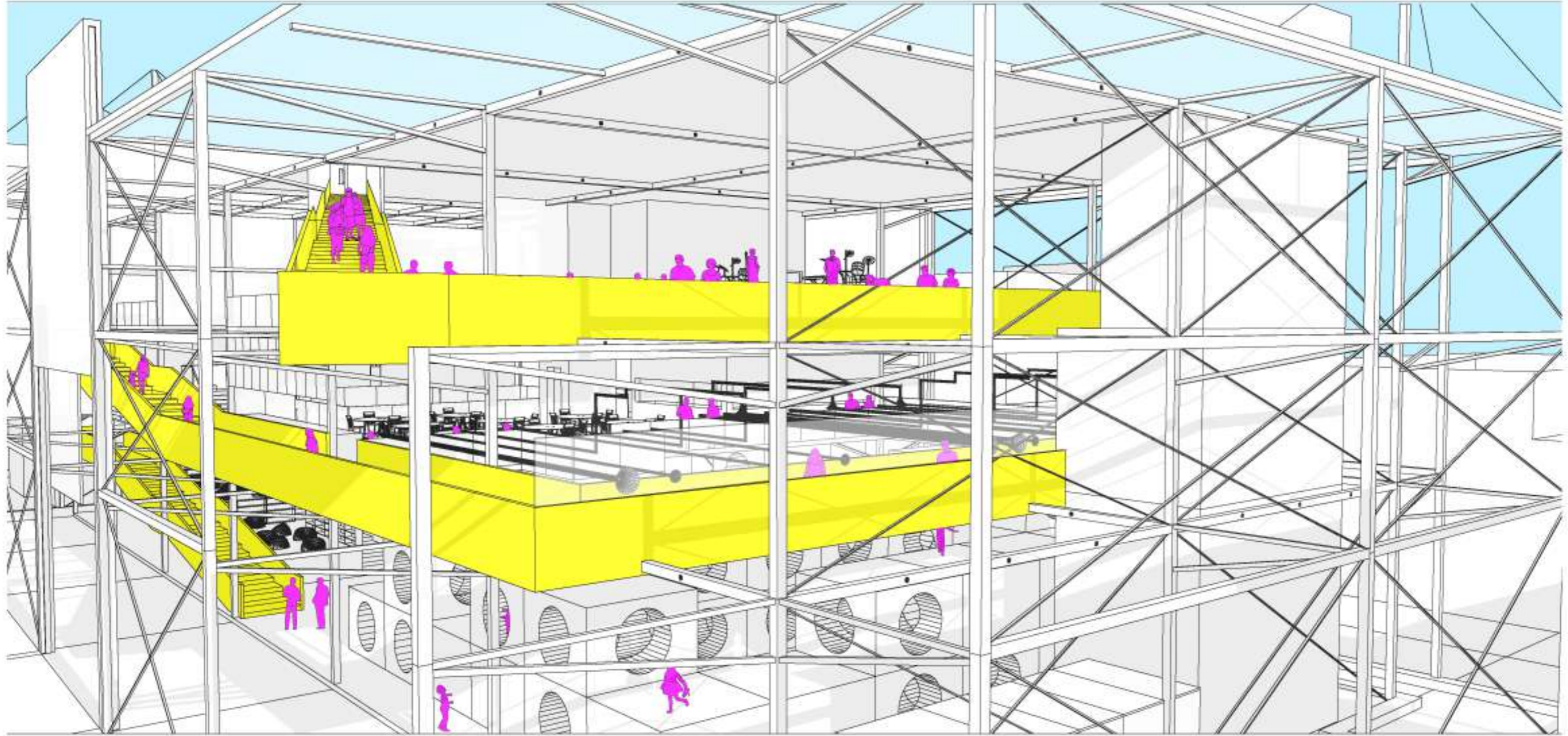


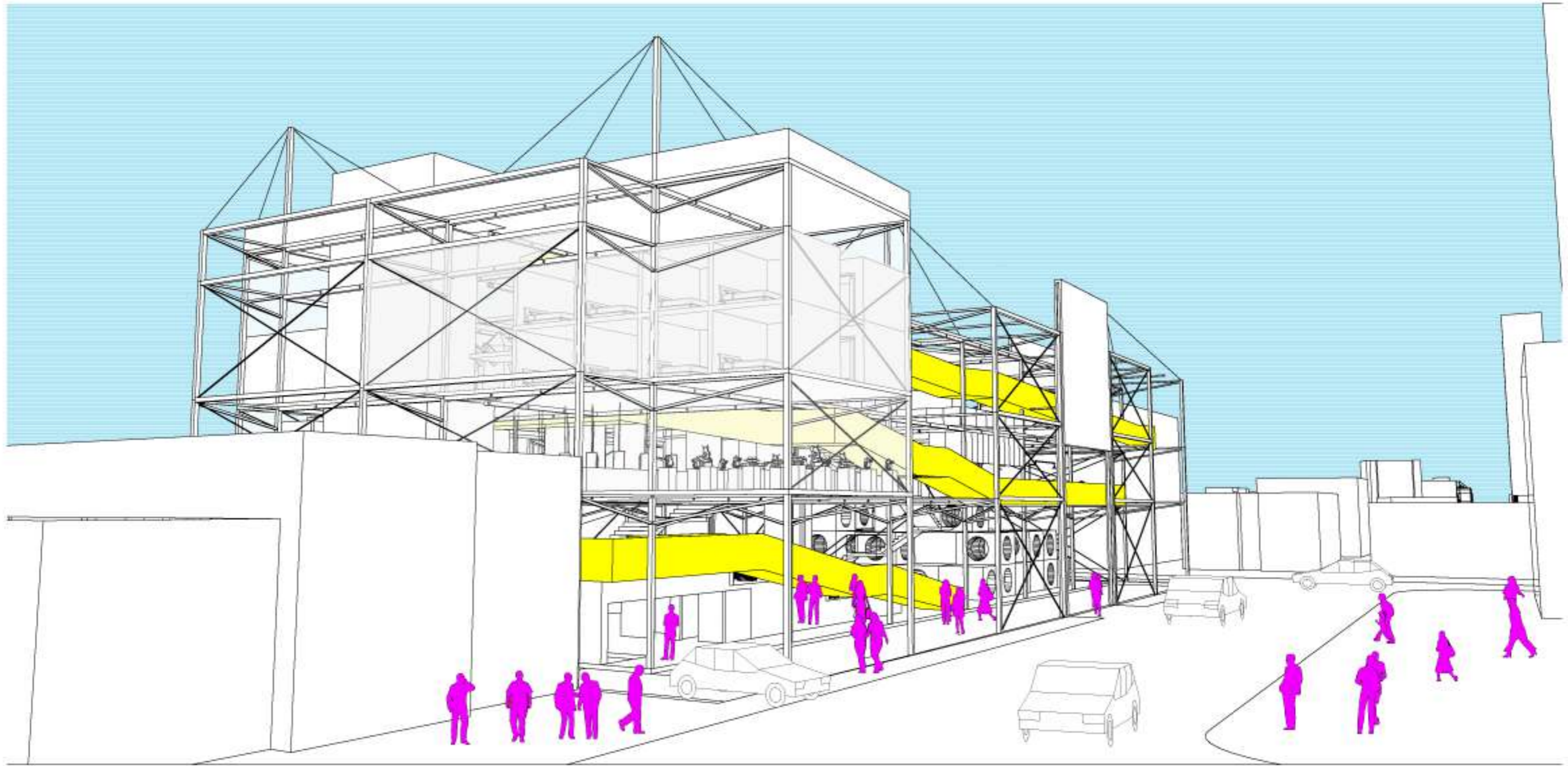


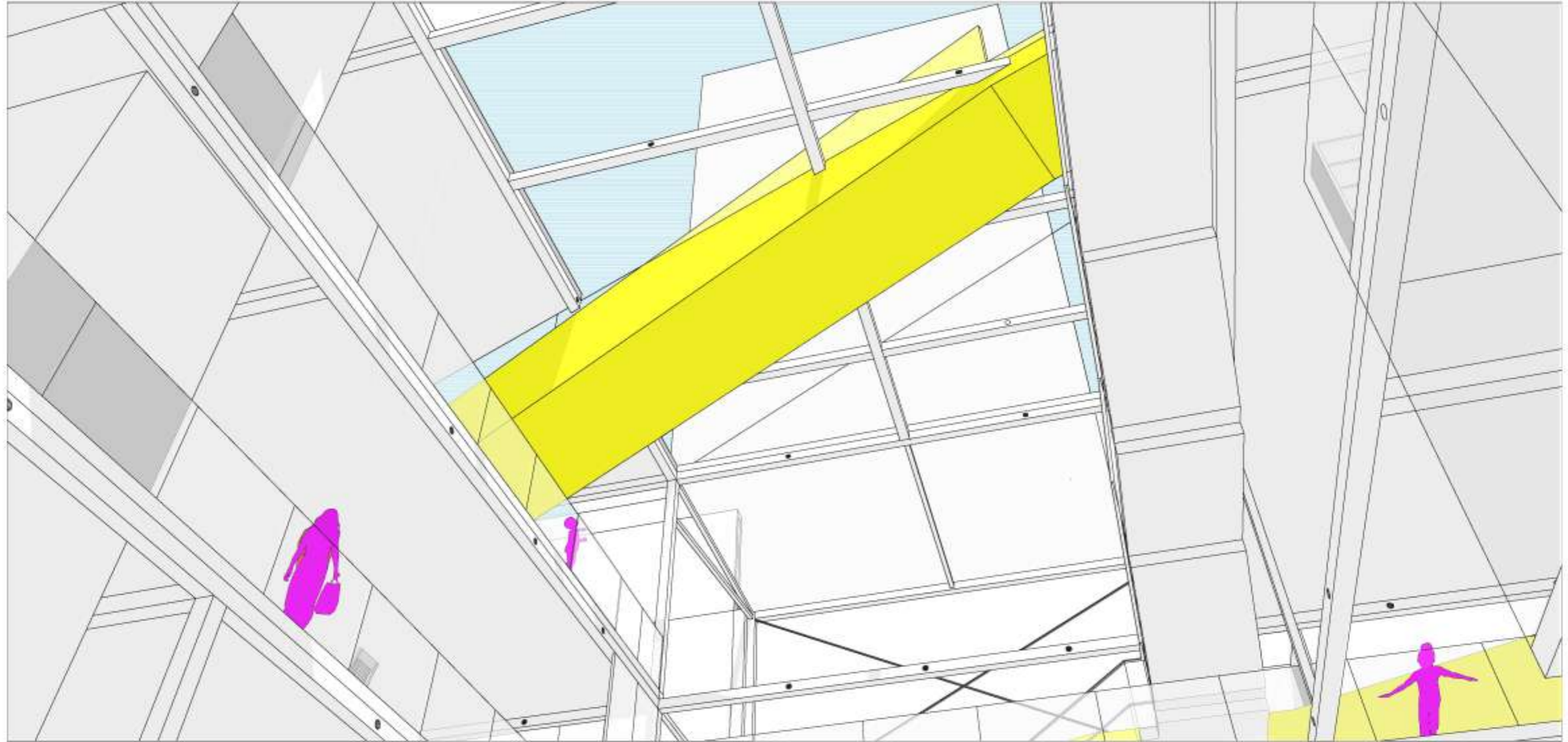


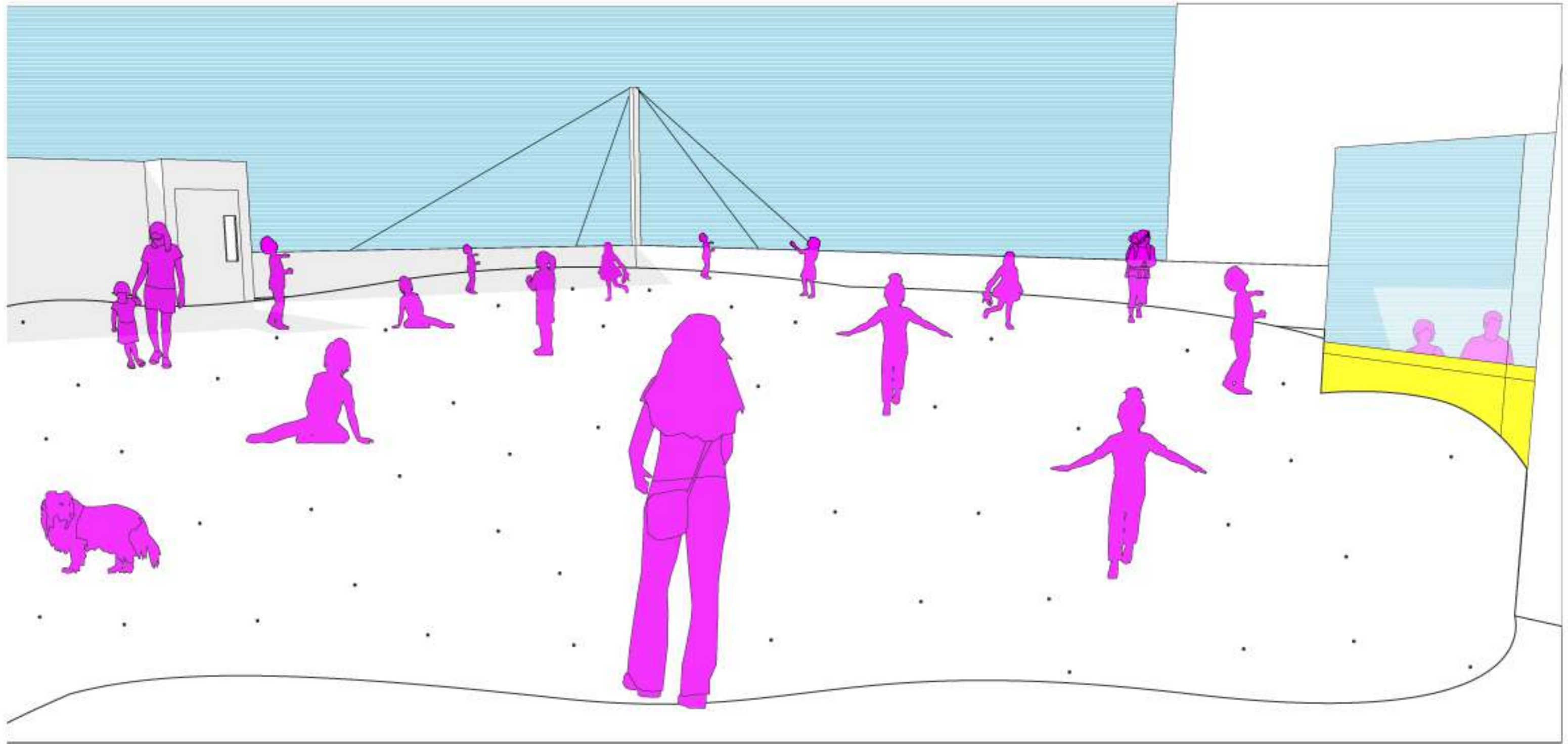


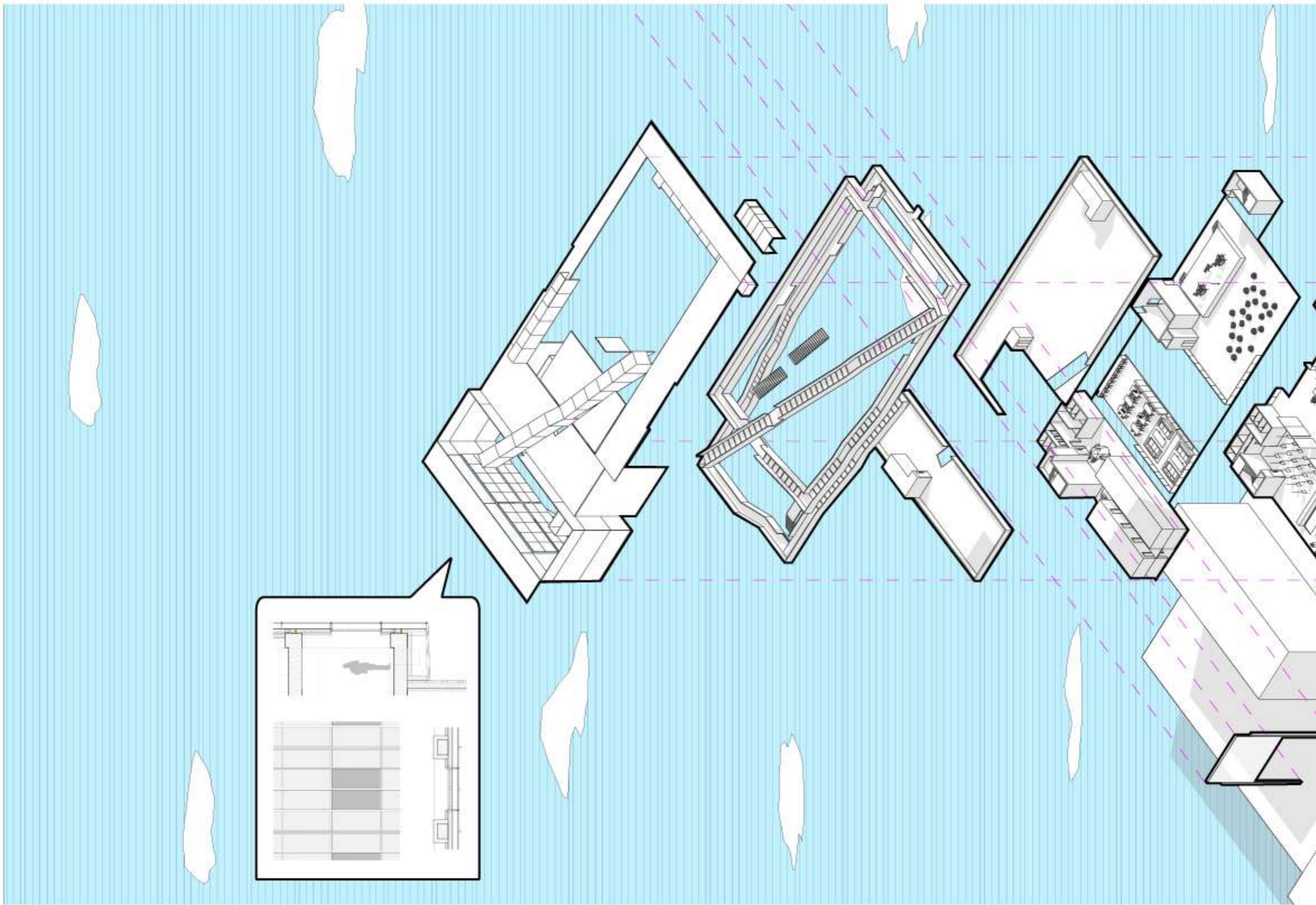


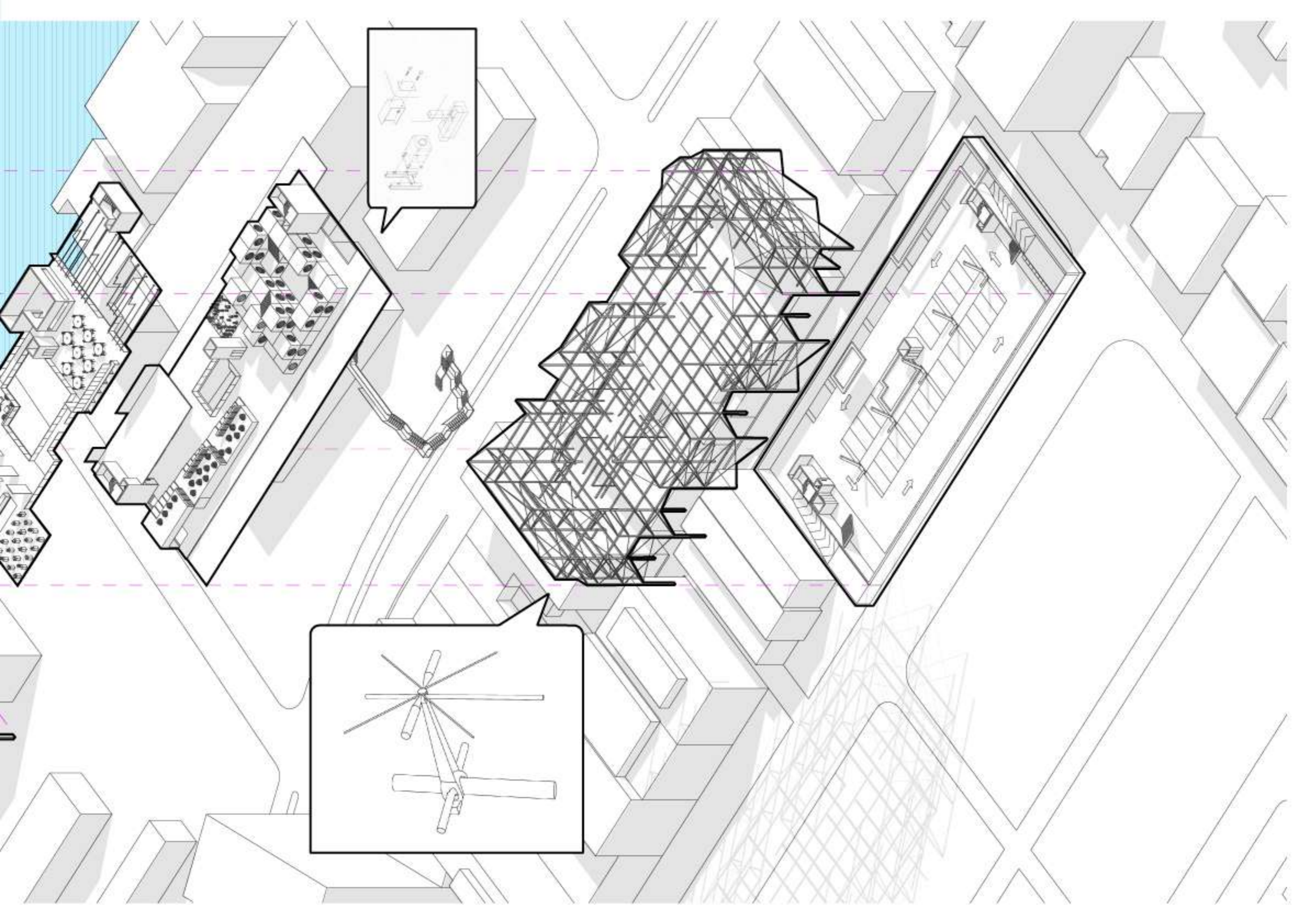




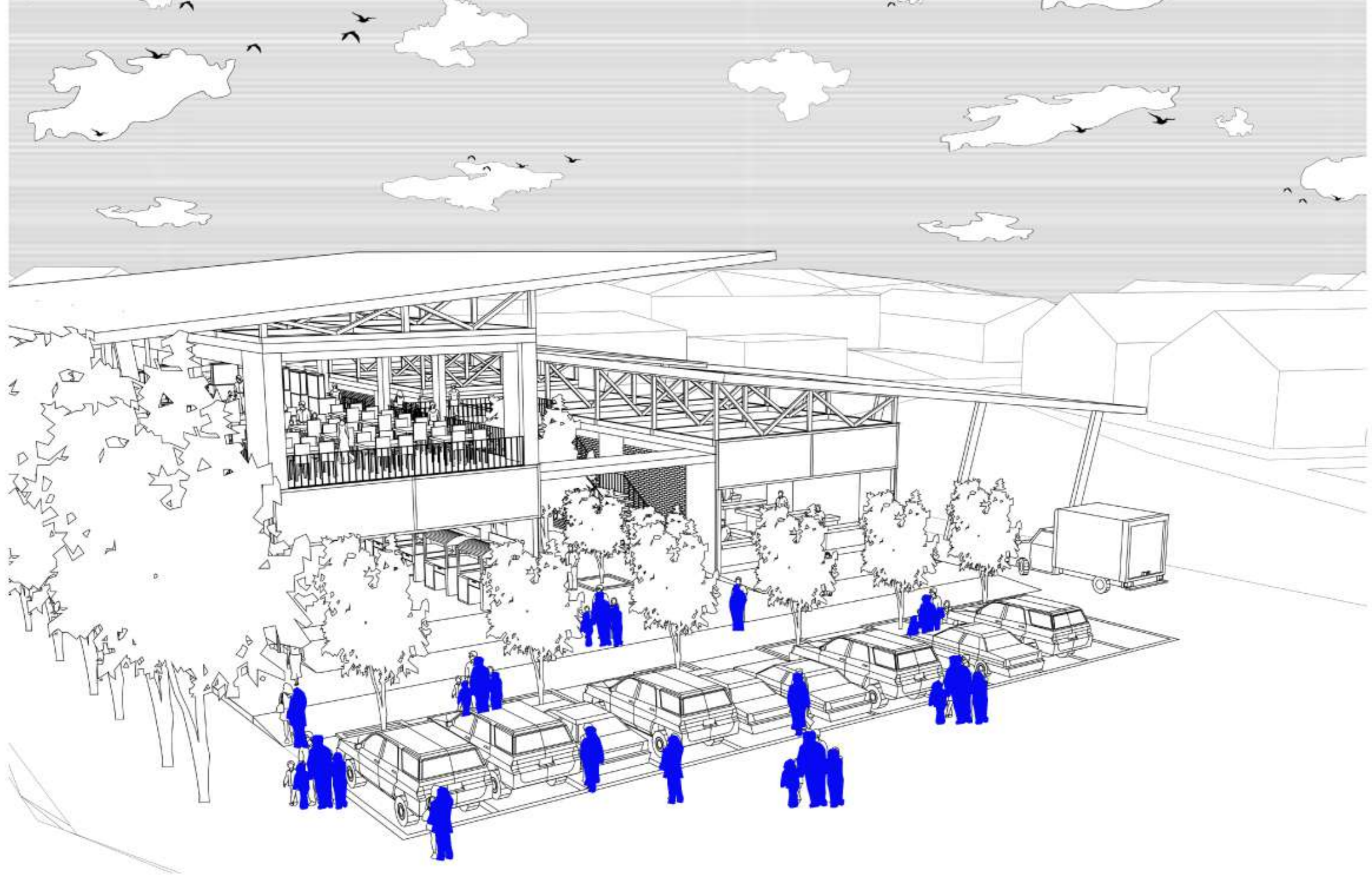


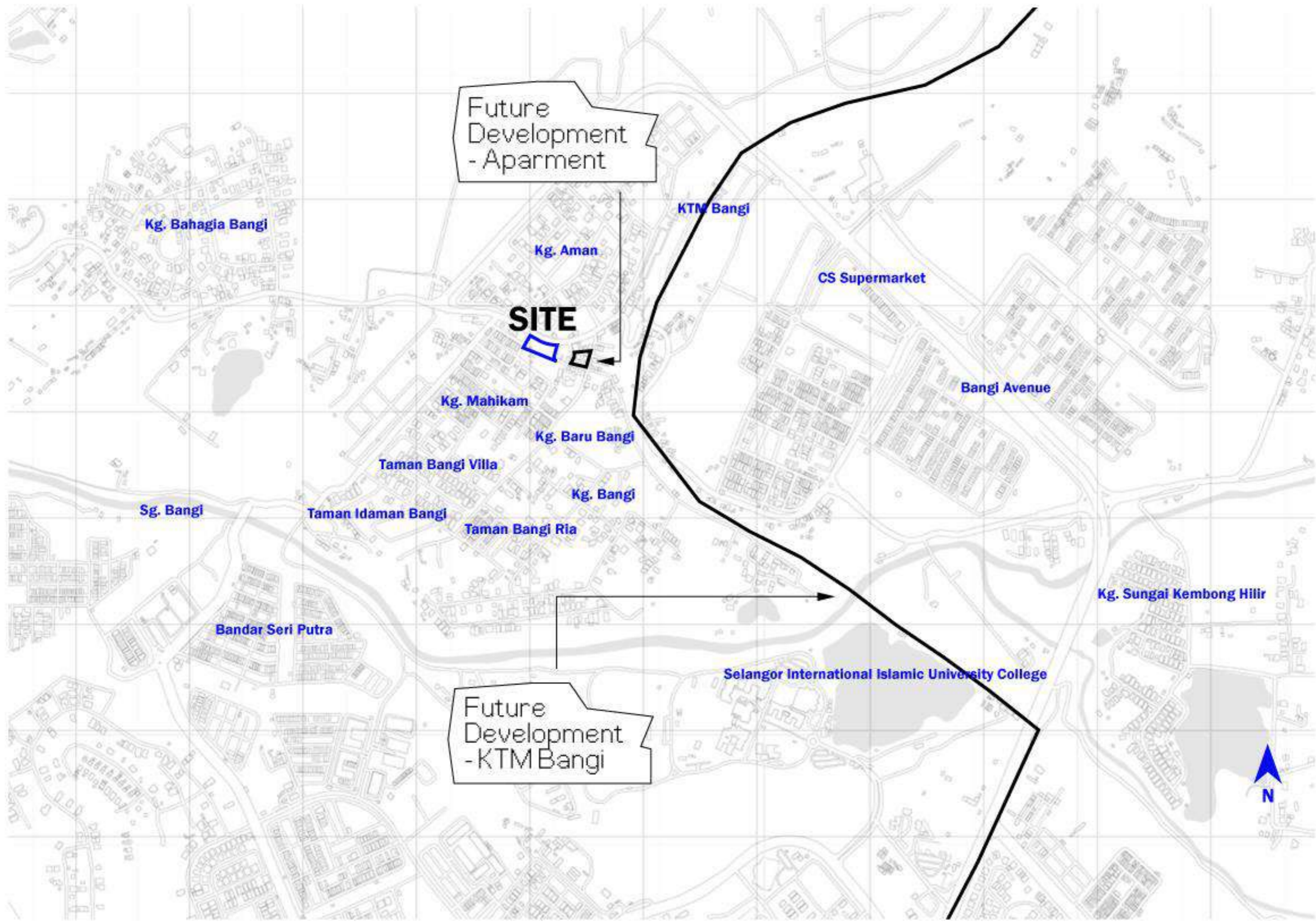






neighborhood market in banggi. semester 4 project. celah market with the intention of bringing the community together and uplifting the spirit that dim over the years.





Future Development - Apartment

SITE

Future Development - KTM Bangi

Kg. Bahagia Bangi

Kg. Aman

KTM Bangi

CS Supermarket

Bangi Avenue

Kg. Mahikam

Kg. Baru Bangi

Taman Bangi Villa

Kg. Bangi

Sg. Bangi

Taman Idaman Bangi

Taman Bangi Ria

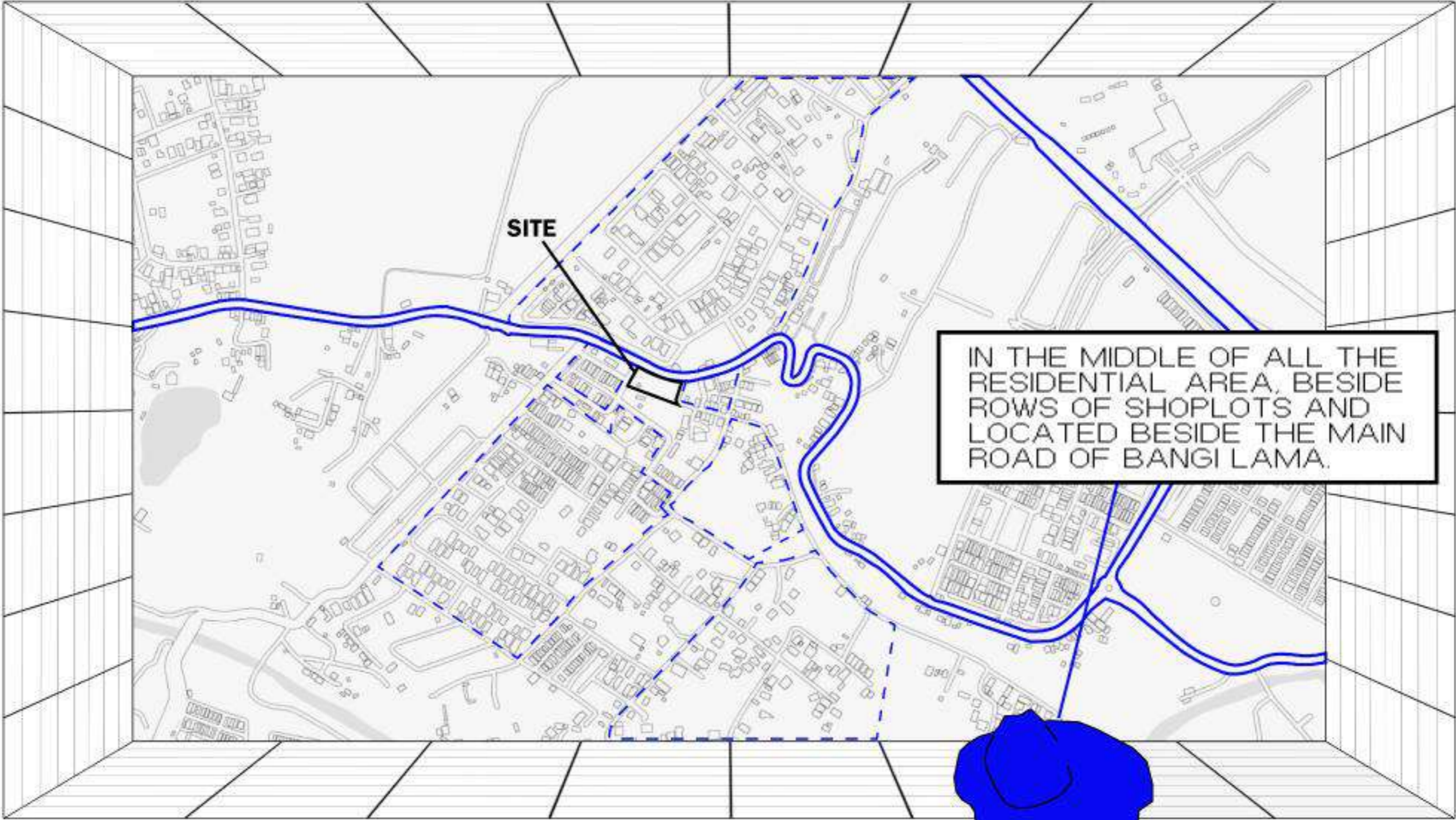
Kg. Sungai Kembong Hilir

Bandar Seri Putra

Selangor International Islamic University College



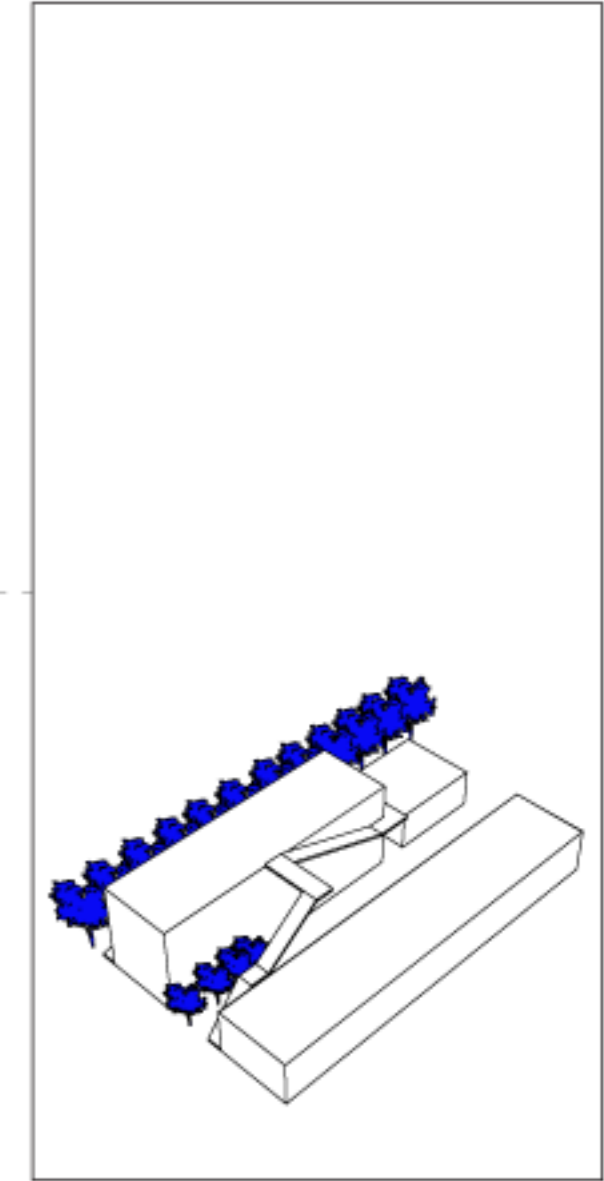
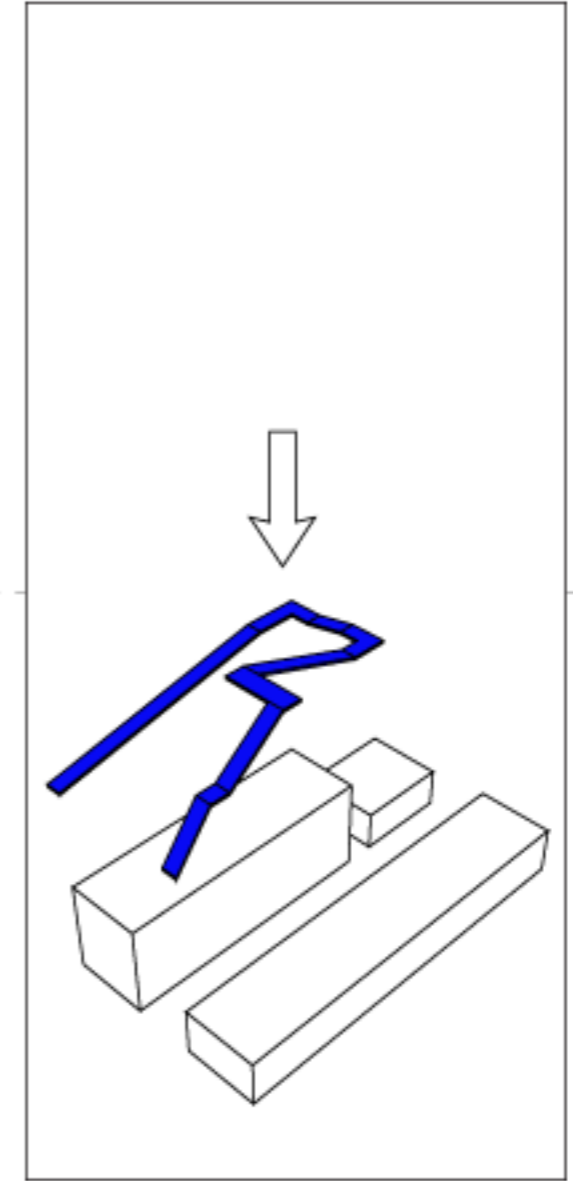
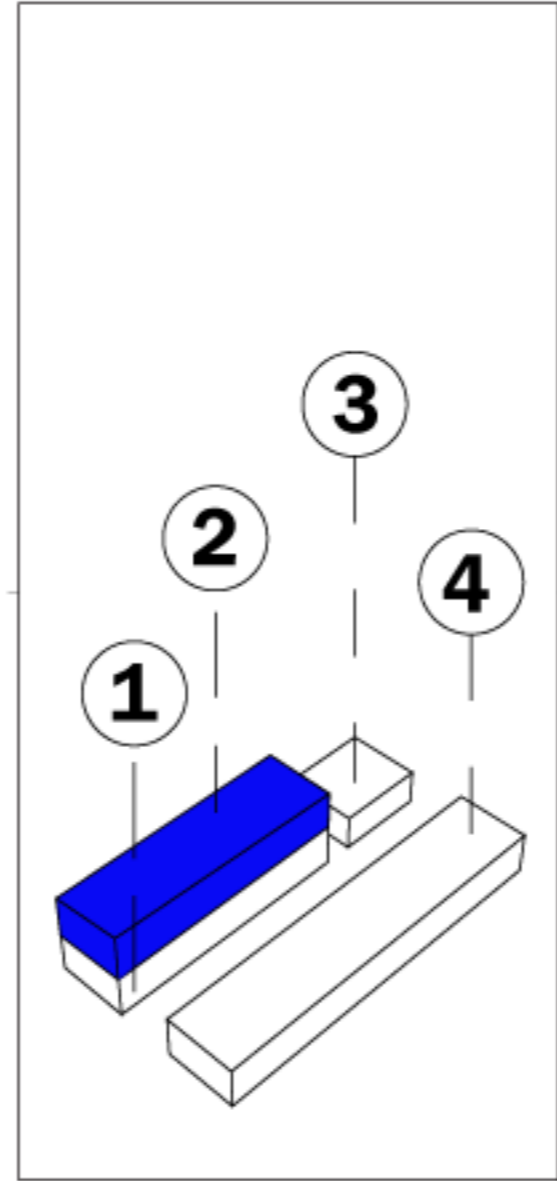
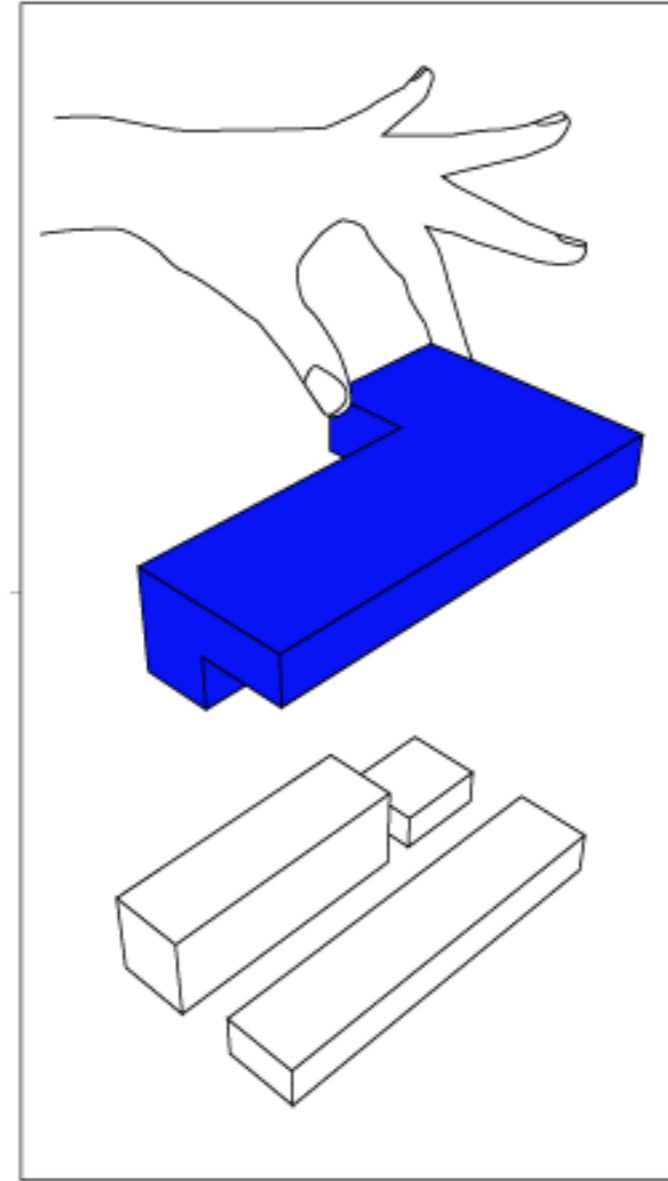
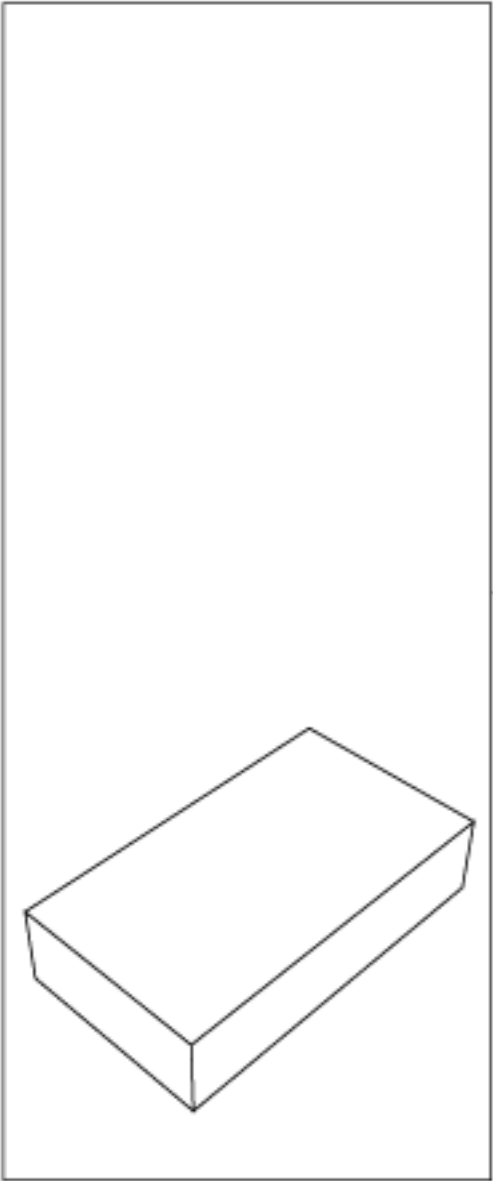
DESIGN
CONCEPT



SITE

IN THE MIDDLE OF ALL THE
RESIDENTIAL AREA, BESIDE
ROWS OF SHOPLOTS AND
LOCATED BESIDE THE MAIN
ROAD OF BANGI LAMA.





HOUSING AREA

GROUND FLOOR PLAN

EXIT

SECONDARY ENTRANCE

BUS STOP

GREEN AREA

STOREROOM

GARBAGE AREA

MAIN ENTRANCE

CARPARK

SHOPLOTS

TOILET

M&E

OUTDOOR PLAZA

LOADING & UNLOADING BAY

DRY MARKET

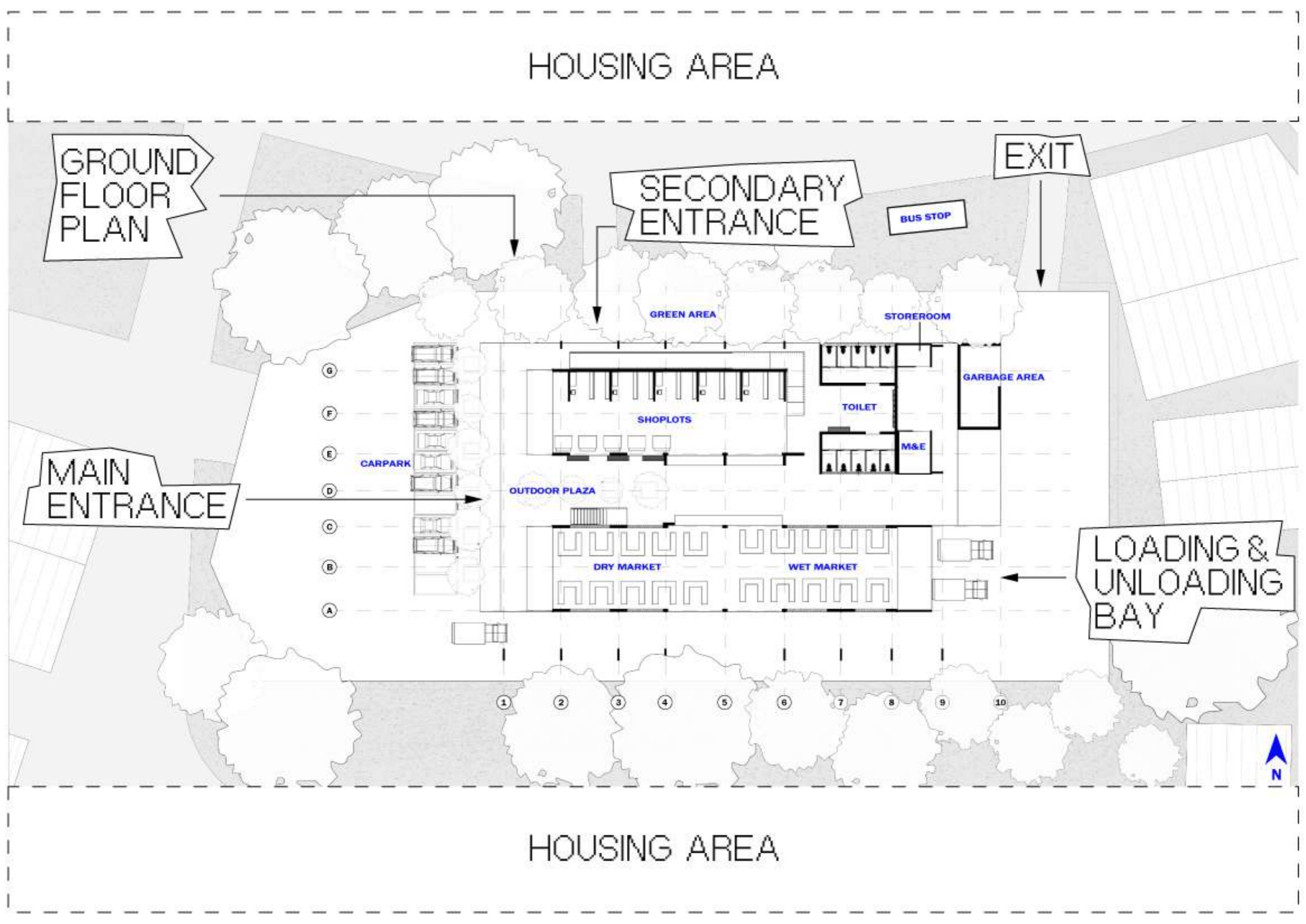
WET MARKET

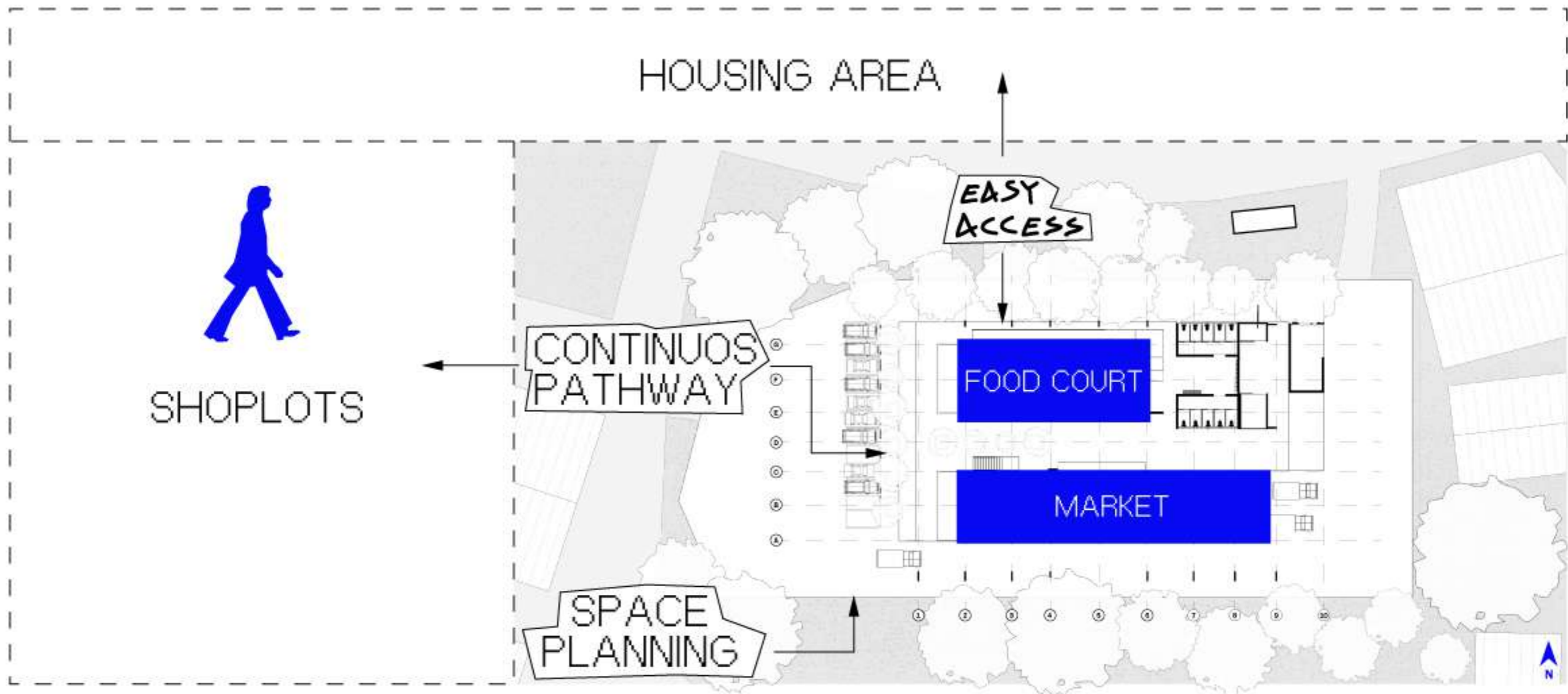
G
F
E
D
C
B
A

1 2 3 4 5 6 7 8 9 10



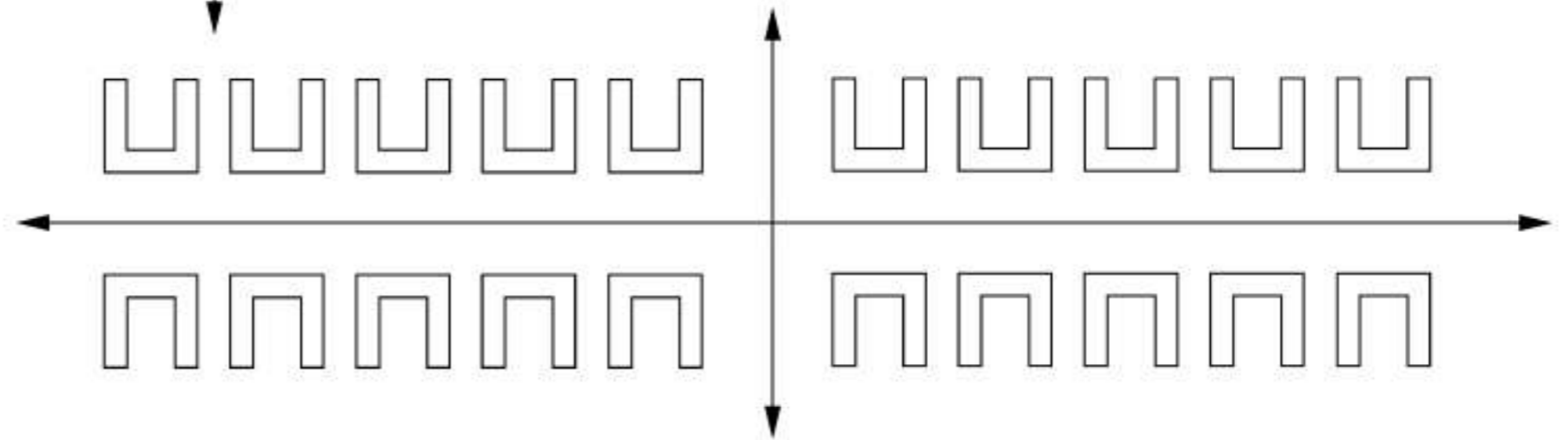
HOUSING AREA





MARKET STALLS LAYOUT

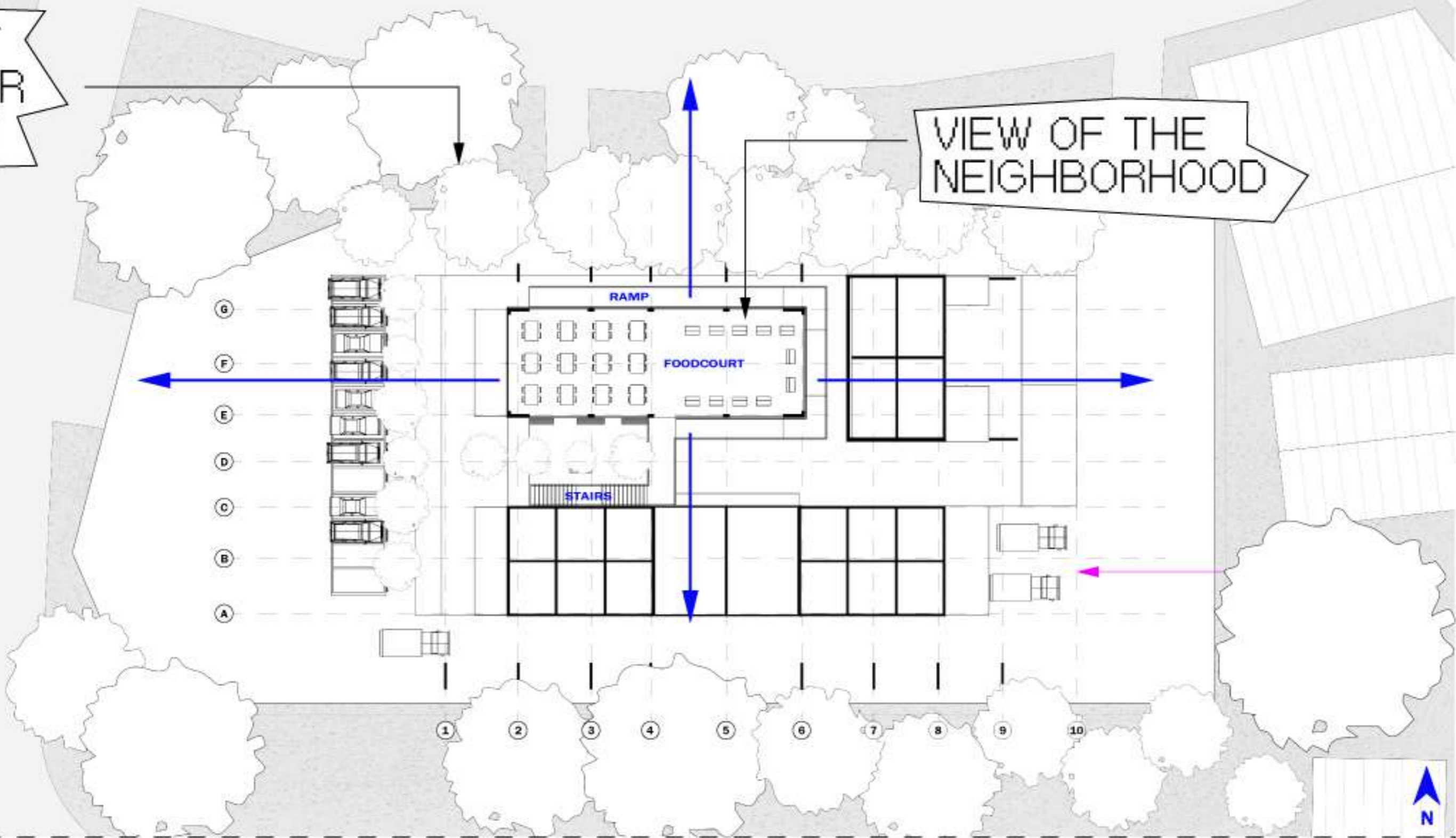
- ① SIMPLE
- ② STRAIGHTFOWARD
- ③ ORGANIZE
- ④ EASY



HOUSING AREA

FIRST FLOOR PLAN

VIEW OF THE NEIGHBORHOOD



HOUSING AREA

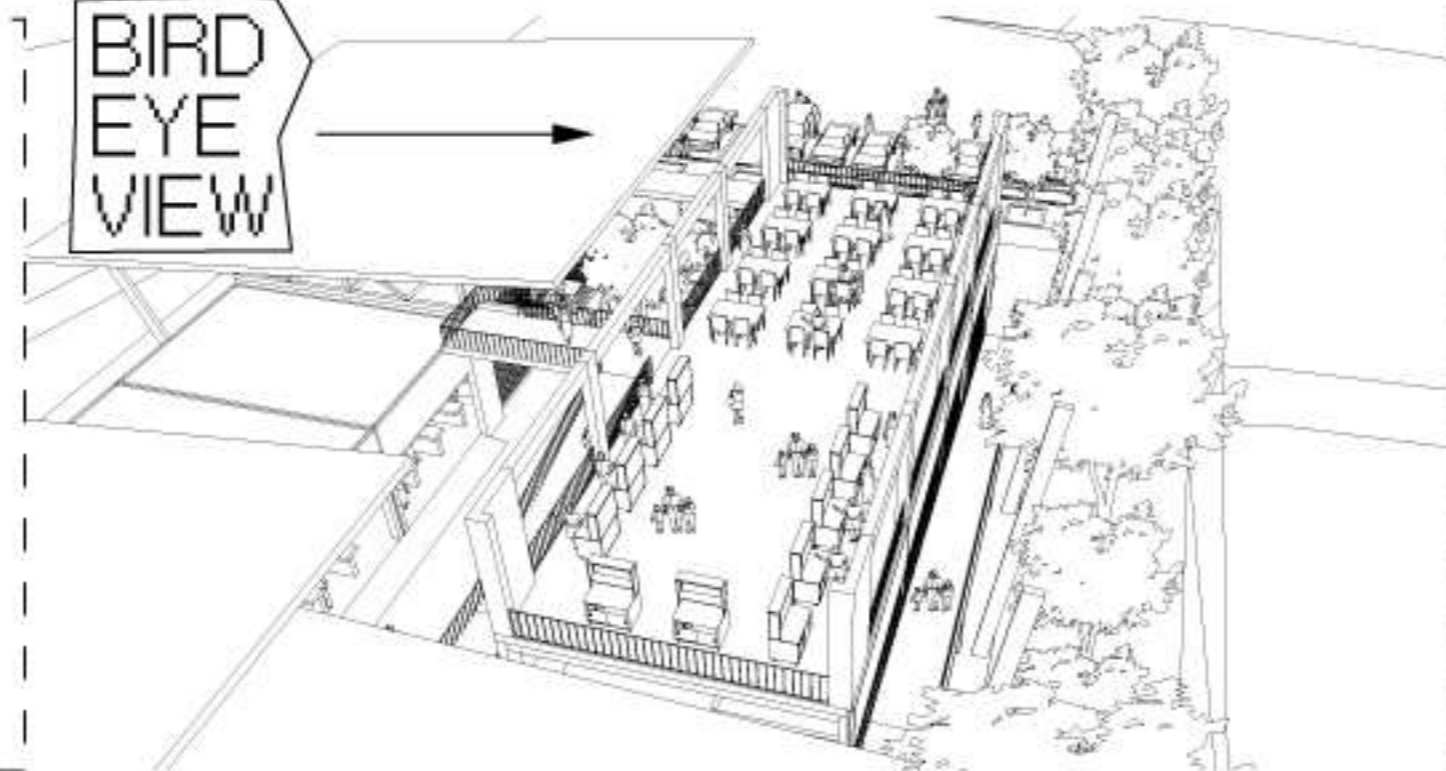
HOUSING AREA

SHOPLOTS

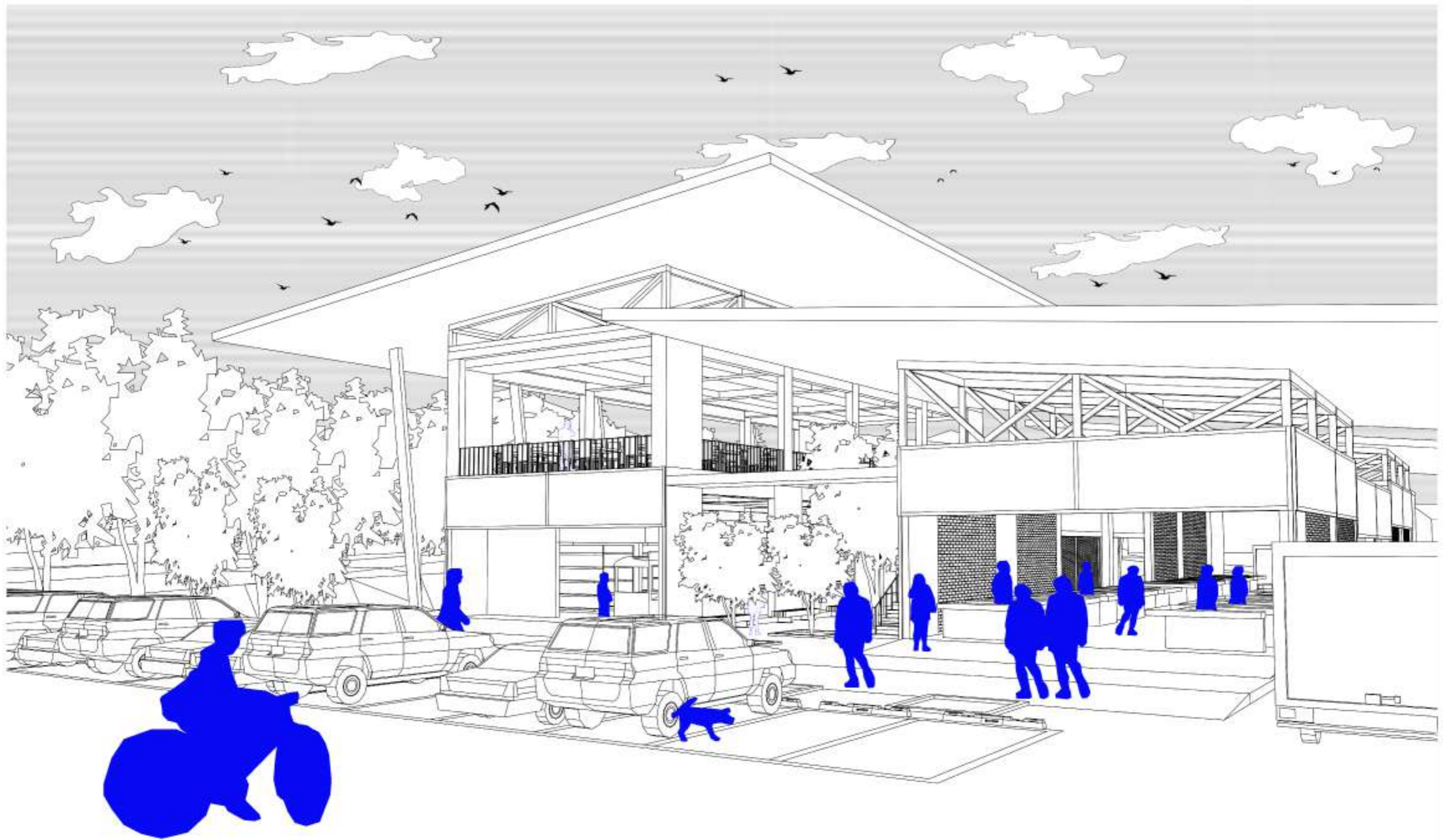


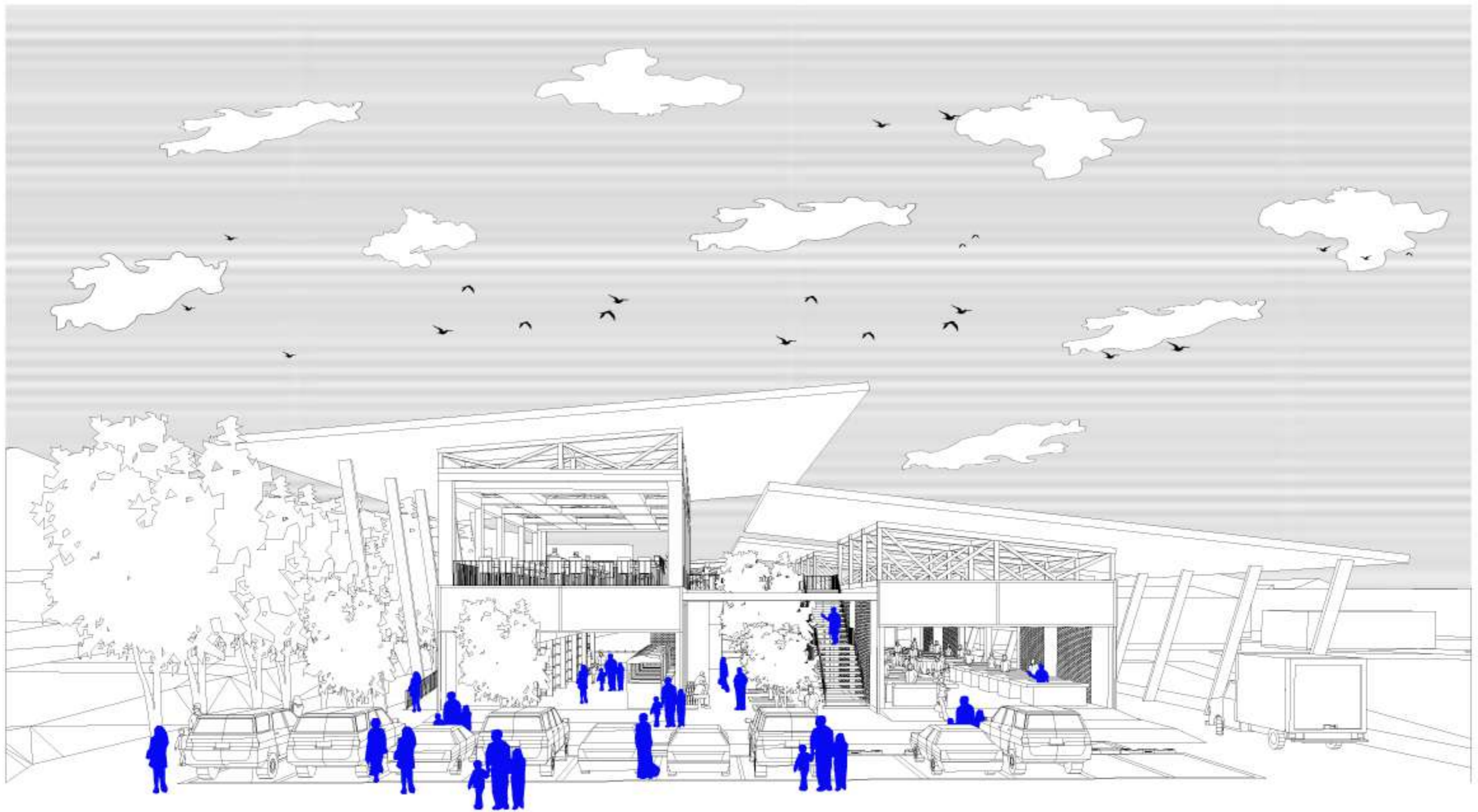
BIRD EYE VIEW

HOUSING AREA

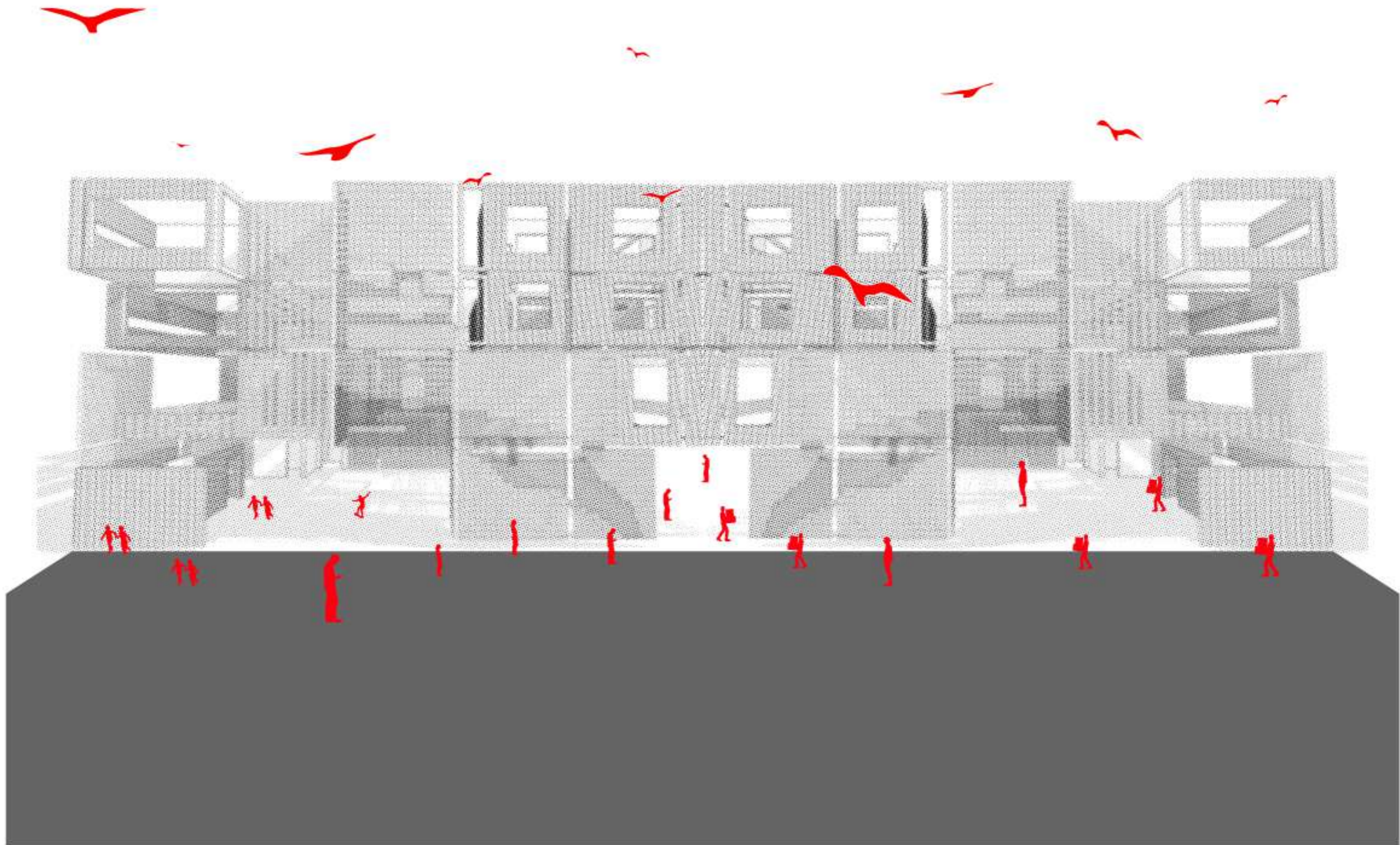


HOUSING AREA

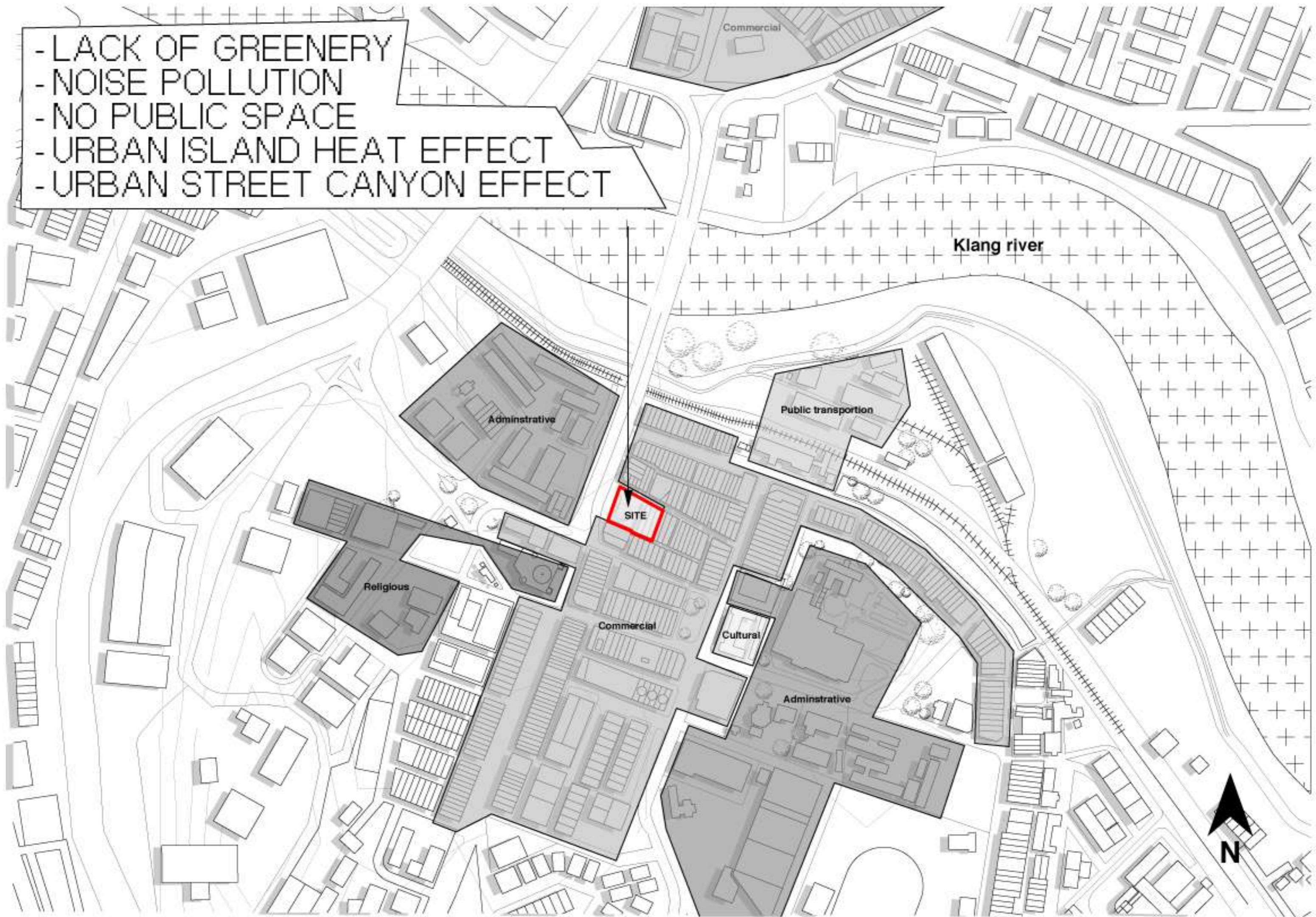




_community center in klang. semester 5 project. anatomy of klang, a human centric approach with the intention of bringing the community together.



- LACK OF GREENERY
- NOISE POLLUTION
- NO PUBLIC SPACE
- URBAN ISLAND HEAT EFFECT
- URBAN STREET CANYON EFFECT



theory used to analyze:

1

- DISTRICT NEED TO SERVE MORE THAN ONE FUNCTION
- BLOCKS MUST BE SHORT
- DENSE CONCENTRATION OF PEOPLE IN THE CITY
- DISTRICT MUST MINGLE WITH OLD AND NEW BUILDING

proposed principle:

2

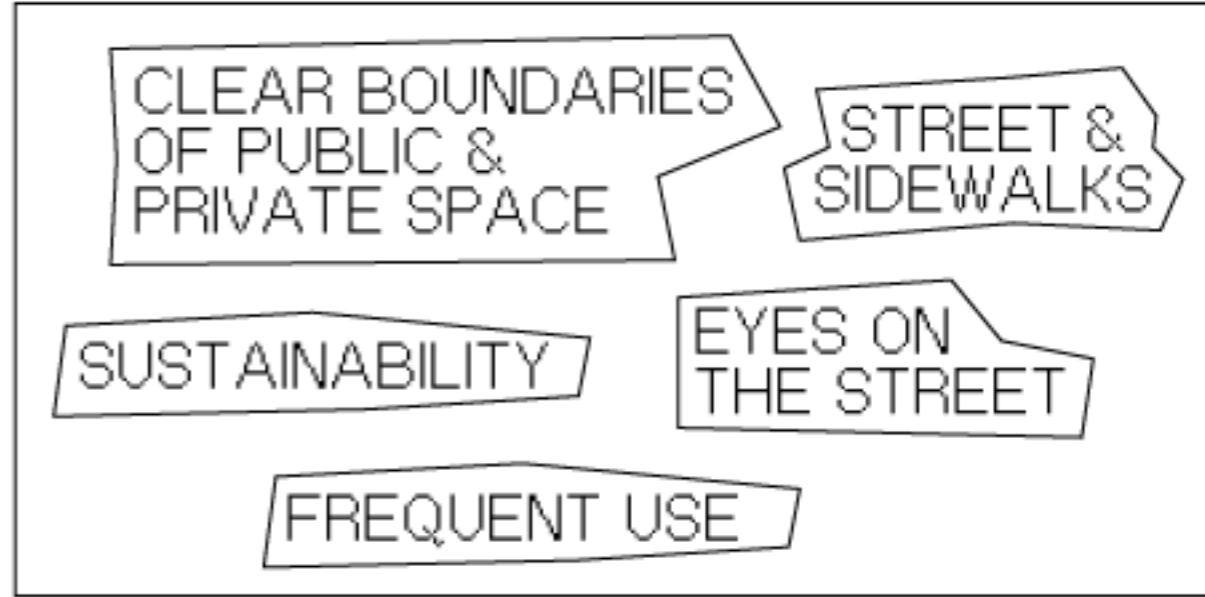
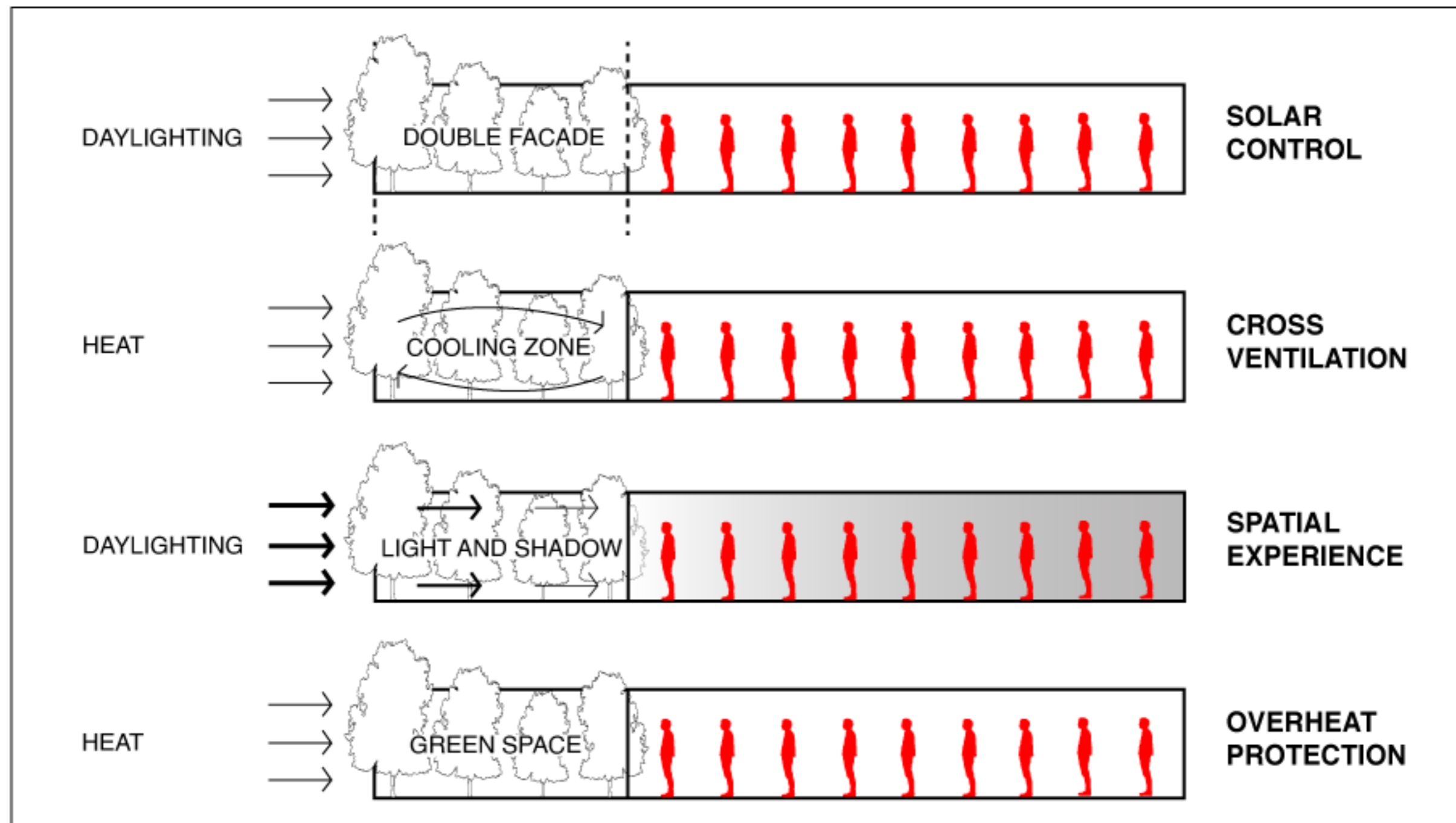
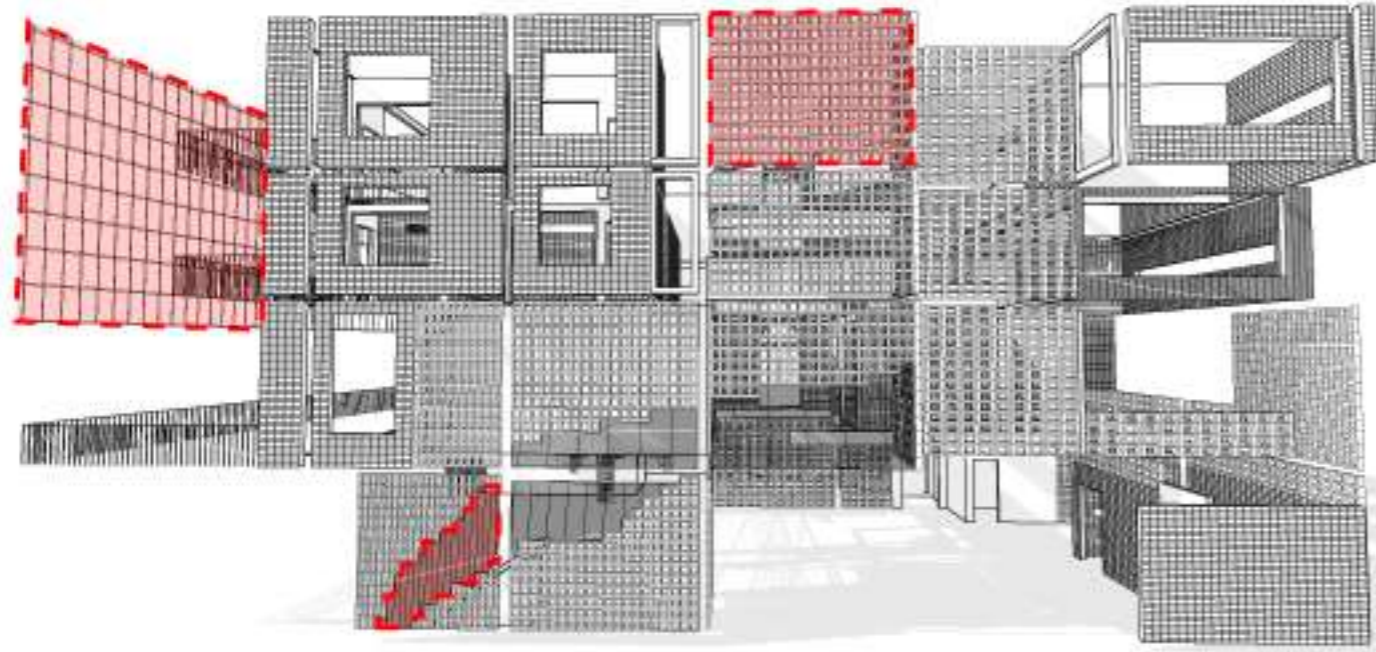


diagram to support proposed principle:

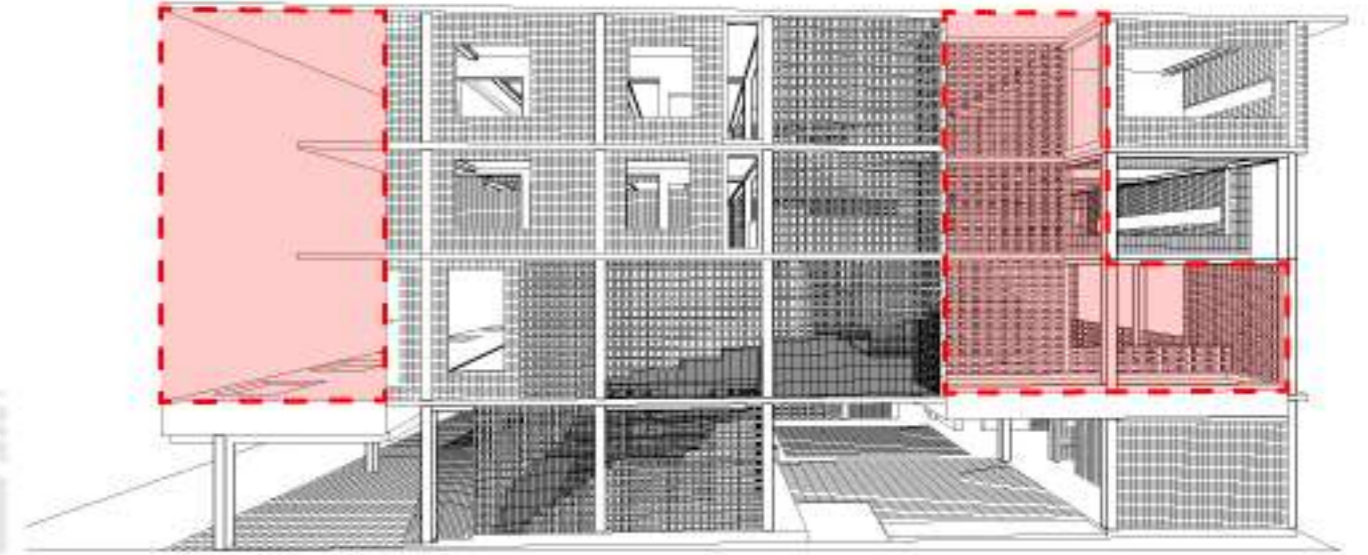
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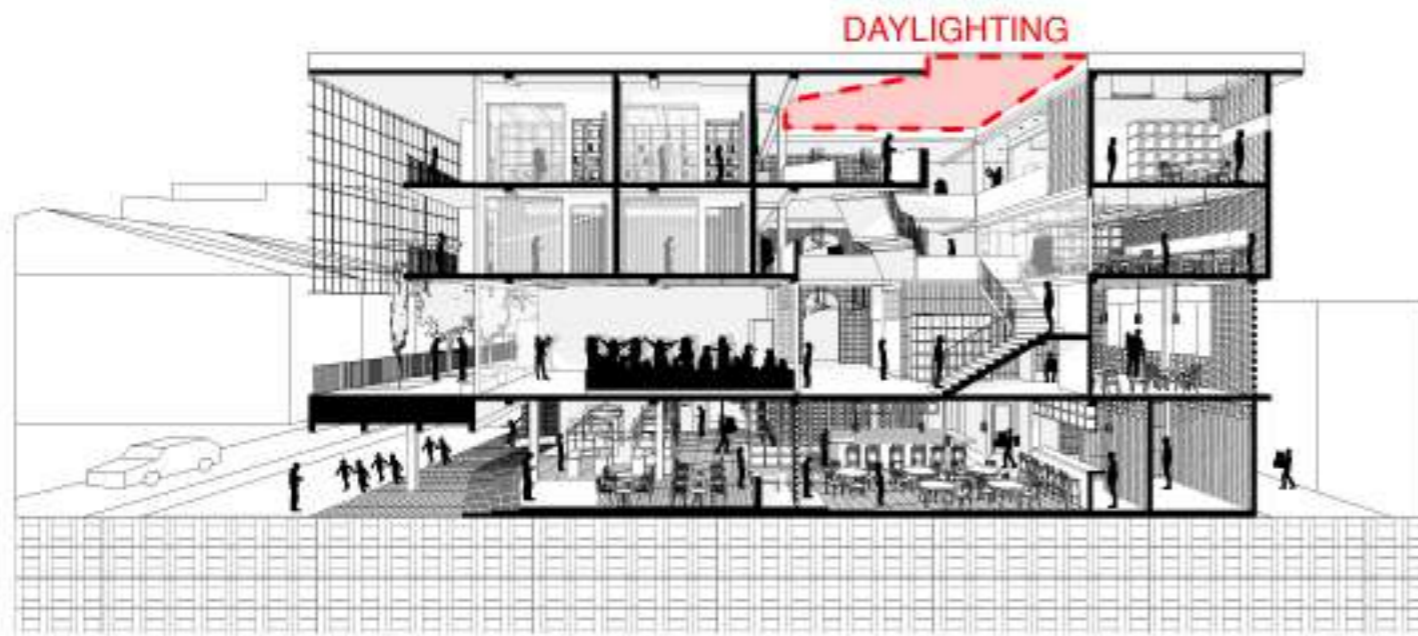
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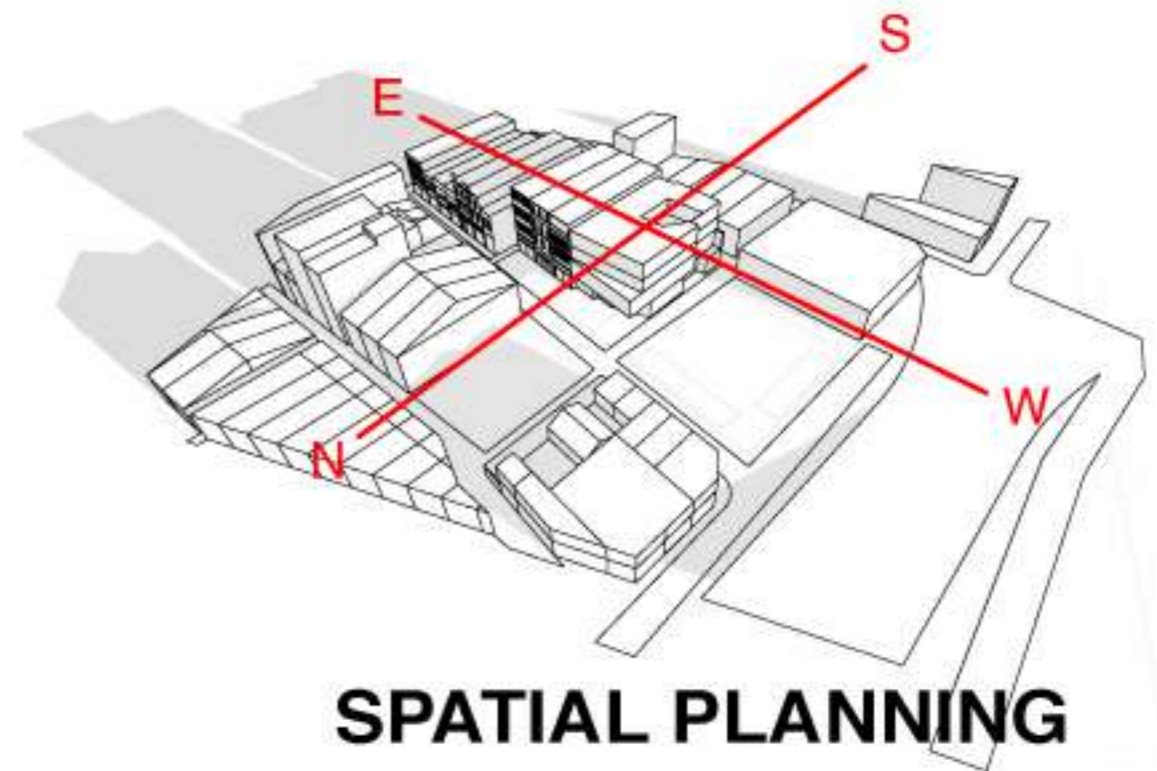
PERFORATED FACADE DESIGN



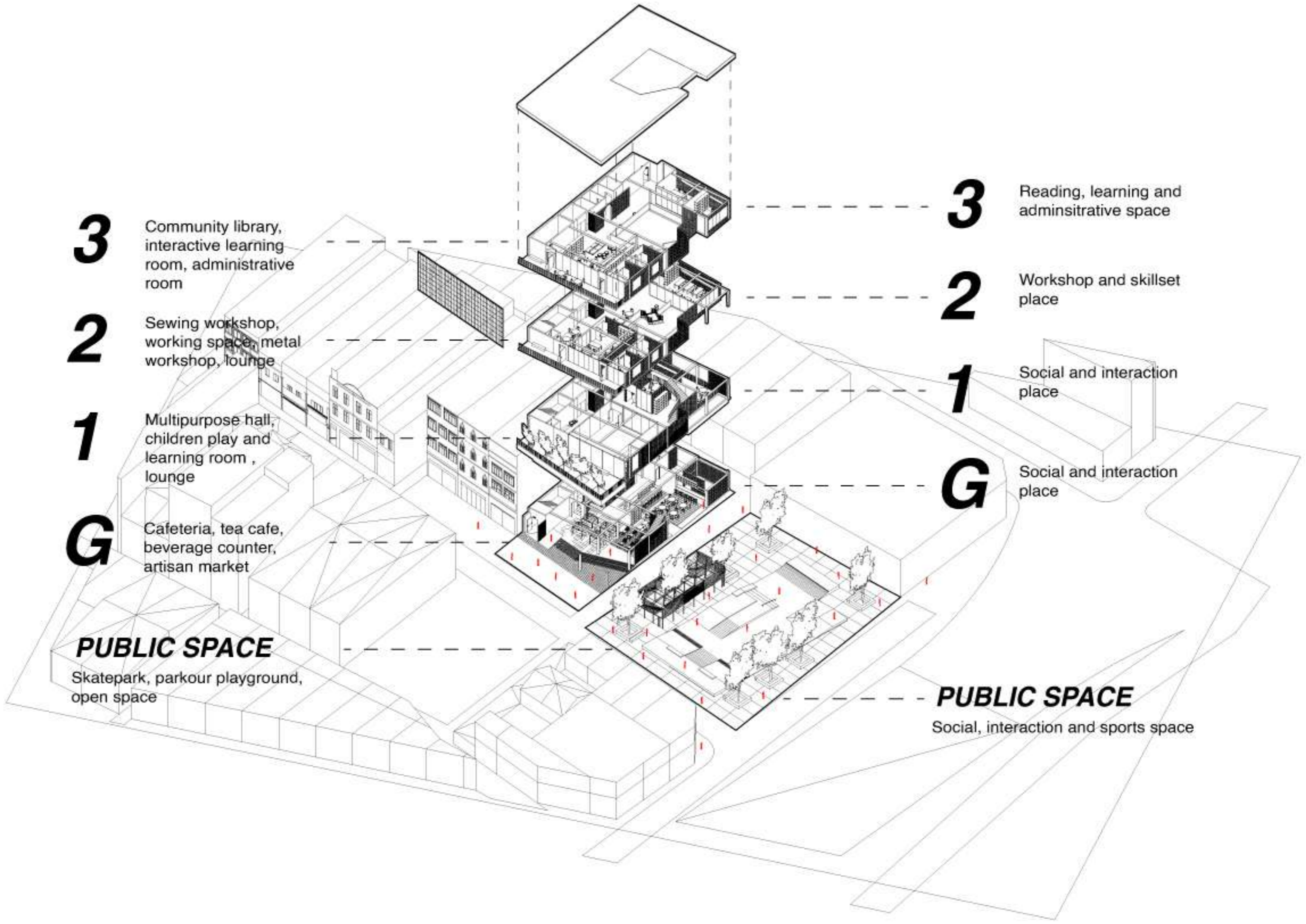
GREEN SPACE



DAYLIGHTING FROM VOID SPACE



SPATIAL PLANNING



NORTHERN
FACADE

3

3840

2

3060

1

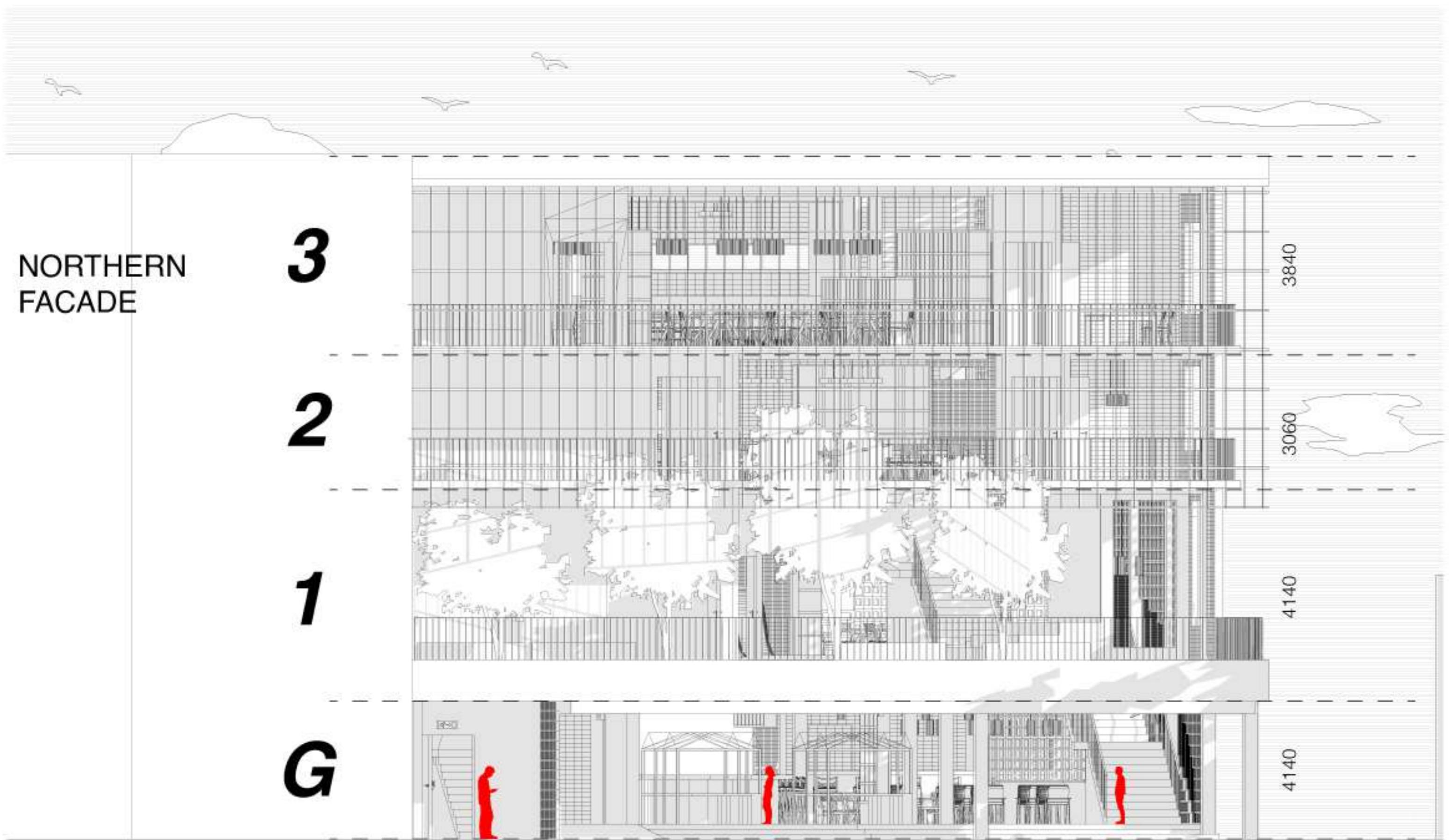
4140

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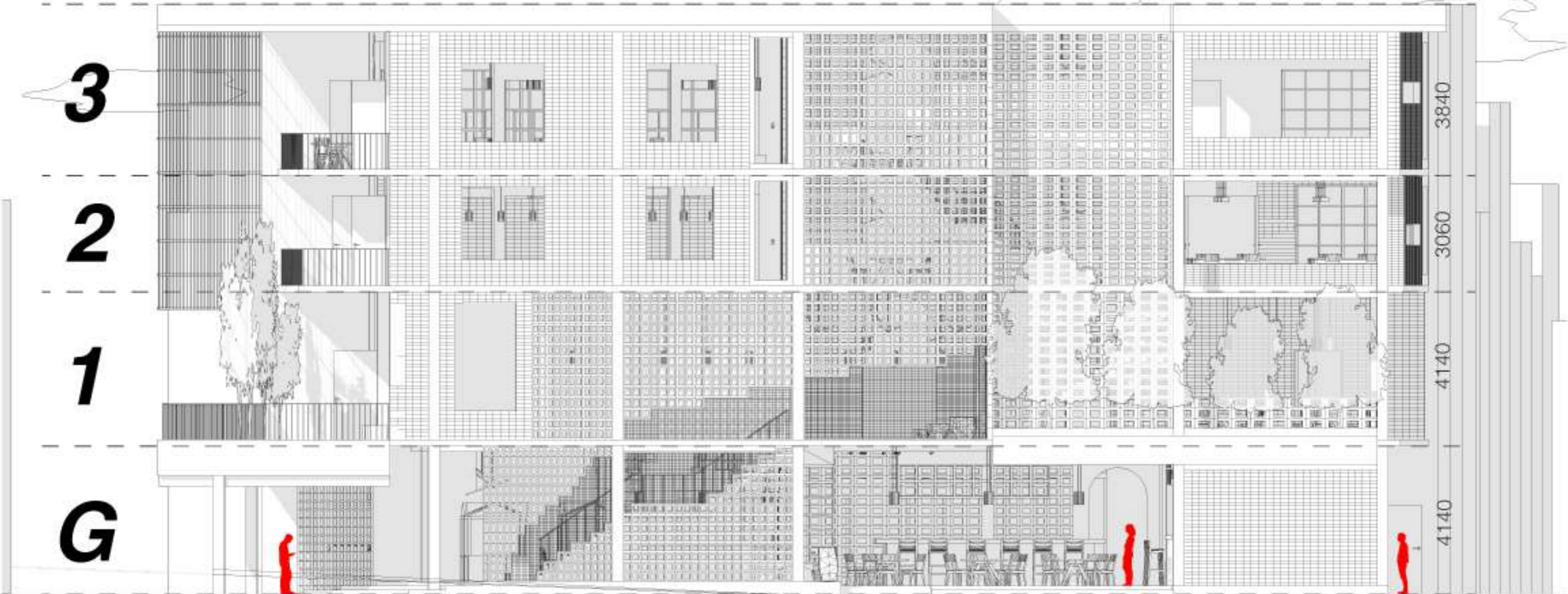
NEIGHBOURING BUILDING

SIDE ALLEY





WESTERN FACADE



MAIN STREET

BACK ALLEY

