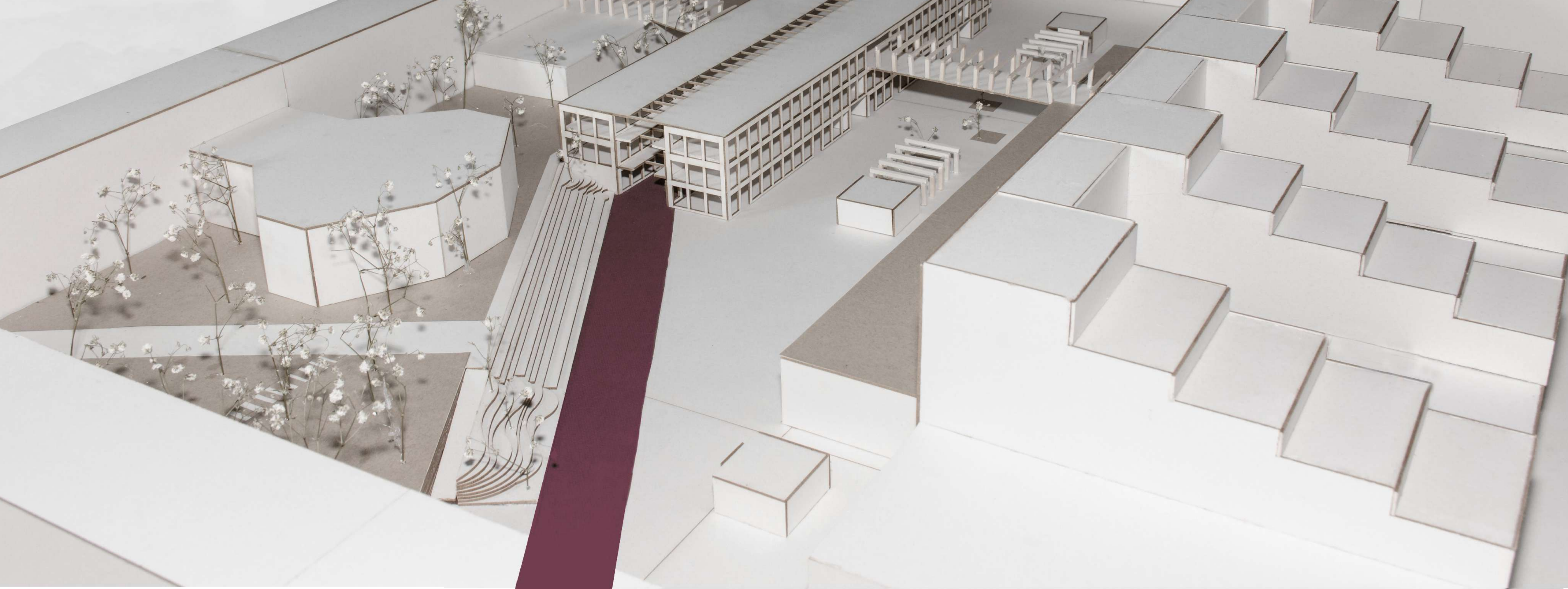


AXIS OF MOTION

PROJECT IDEA:

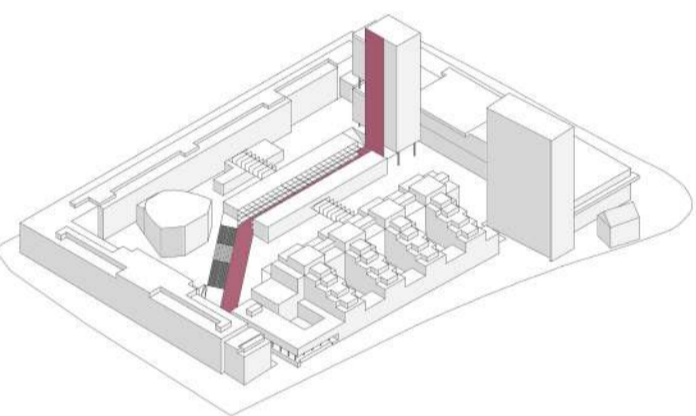
THE GOAL FOR THIS PROJECT WAS TO CREATE A CONCEPTUAL DESIGN OF THE STU CAMPUS COURTYARD AND TO CREATE A SOLUTION FOR A NEW CENTER OF INNOVATION IN BRATISLAVA. THE MAIN IDEA OF THIS PROJECT WAS TO CREATE AN ACADEMIC ENVIRONMENT OUTDOOR AS WELL AS INDOOR AND TO PRESERVE AS MUCH AS POSSIBLE FROM THE BIG OPEN SPACE IN THE COURTYARD AVAILABLE FOR THE PUBLIC. THE PROJECT WOULD LIKE TO GENERATE A GREAT IMPACT TO THE STU STUDENTS AS WELL AS OTHER VISITORS, BUT STILL RESPECTING THE PLACEMENTS OF THE OLDER BUILDINGS AND OLD MEETING SPACES. ITS GOAL IS TO RAISE THE UNIVERSITY TO A HIGHER LEVEL IN ORDER TO ATTRACT MORE STUDENTS BY CREATING A WELCOMING ENVIRONMENT.

THE NAME OF THE PROJECT - **AXIS OF MOTION** REPRESENTS THE LINE OF MOVEMENT IN THE COLOR OF THE STU LOGO THAT STARTS ON THE FLOOR ON THE COURTYARD, THROUGH THE EXISTING REPURPOSED LABORATORY AND FINISHES IN THE NEWLY PROPOSED TOWER. THIS SHADE OF COLOR WAS CHOSEN SO THE STUDENTS FEEL WELCOMED AND A PART OF THE UNIVERSITY IN EACH SPACE IN THE COURTYARD. THIS AXIS NOT ONLY IT DIVIDES THE COURTYARD INTO TWO PARTS - THE FIRST ONE IS GREEN AREA, AND THE SECOND ONE IS THE ACADEMIC PLAZA, BUT IT ALSO EMPHASIZES THE DIFFERENT LEVELS IN THE COURTYARD WHICH ARE MAINLY CONNECTED WITH A BIG MULTIPURPOSE STAIRCASE THAT CAN SERVE AS AN INFORMAL OUTDOOR AMPHITHEATER AS WELL. ADDITIONAL CONNECTIONS ARE MADE WITH THE CONNECTING BRIDGES BETWEEN THE FACULTIES UP IN THE AIR.



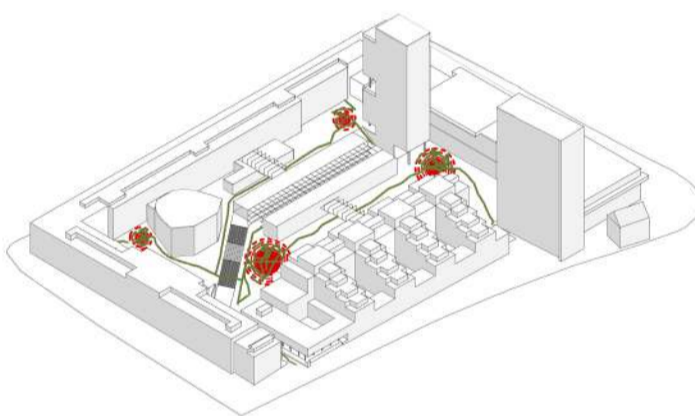
DIAGONAL SECTIONING

Line painted in the shade of the STU logo starting horizontally from the courtyard continuing through the laboratory and ending on the tower facade.

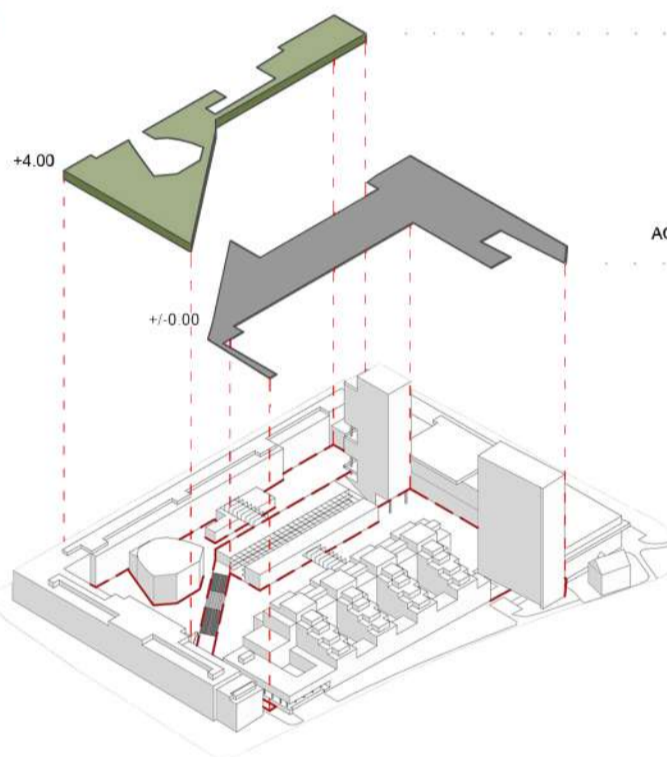


MOVEMENT AND MEETING SPOTS

Positioning of the newly proposed and created meeting spots as well as student movements located in the courtyard.

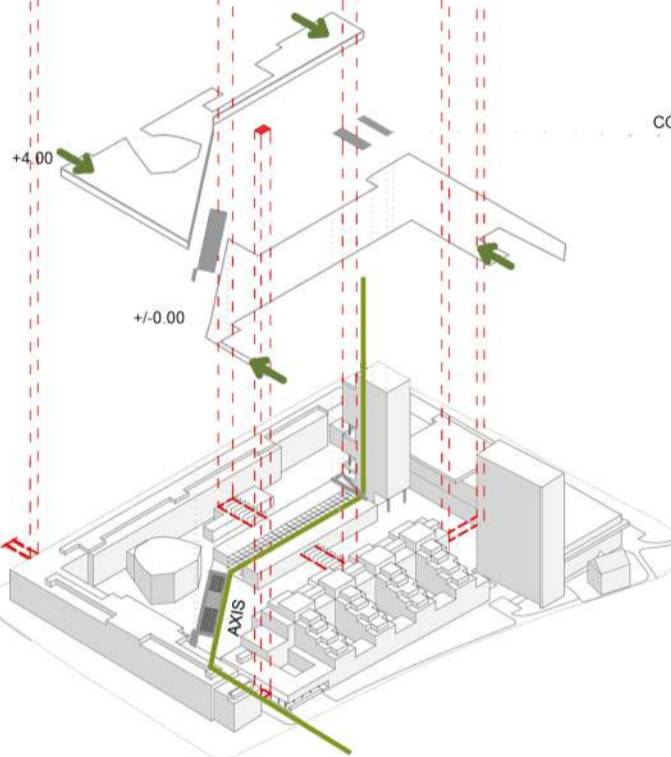


ZONES



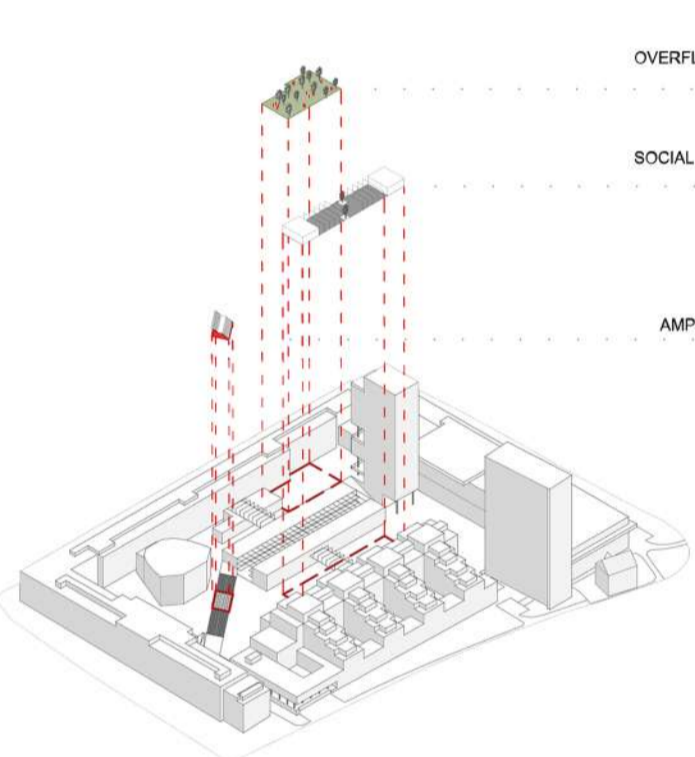
This analysis shows the denivelated separation of the courtyard. Divided on two zones: green area and academic plaza.

COMMUNICATION



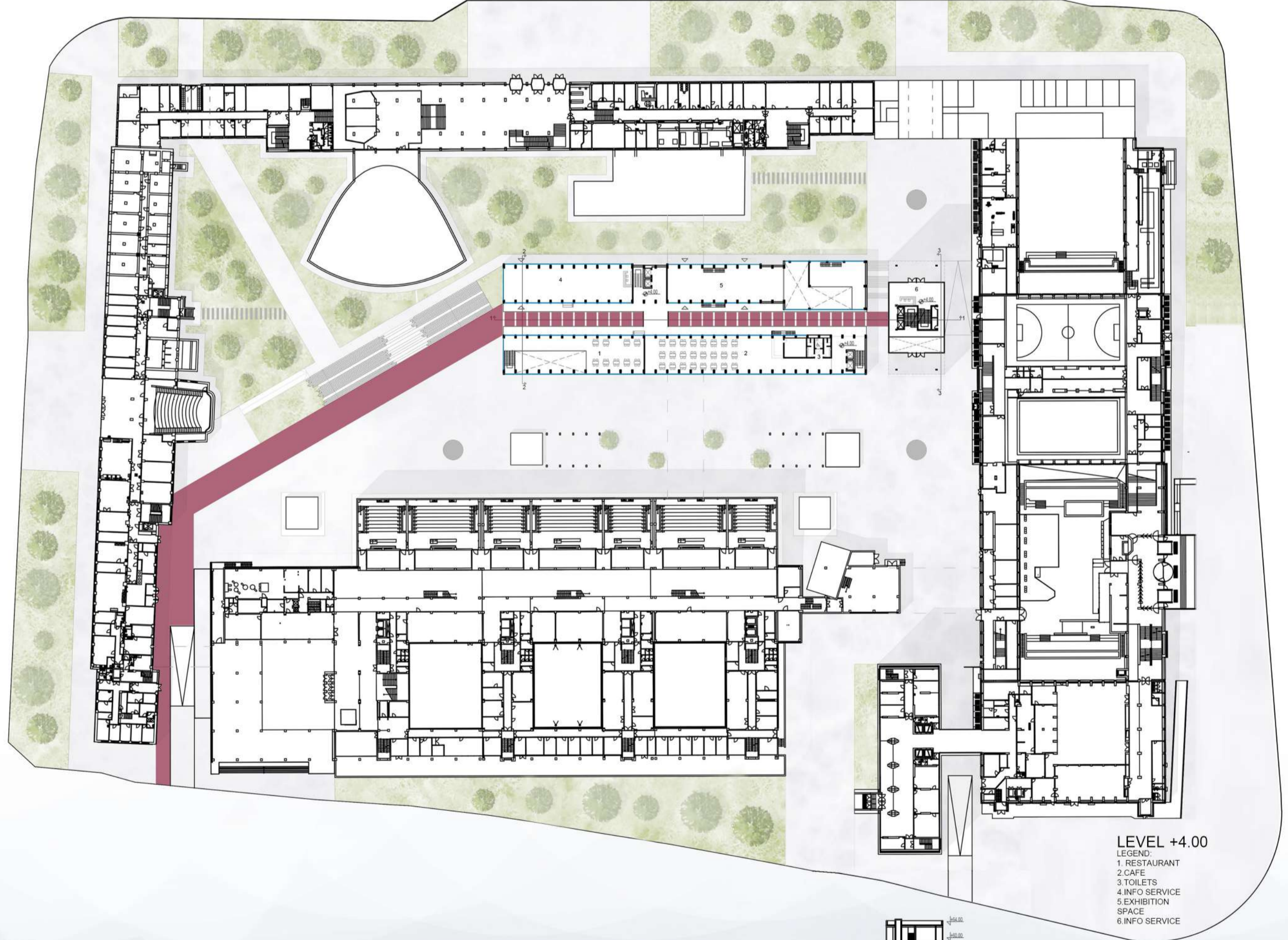
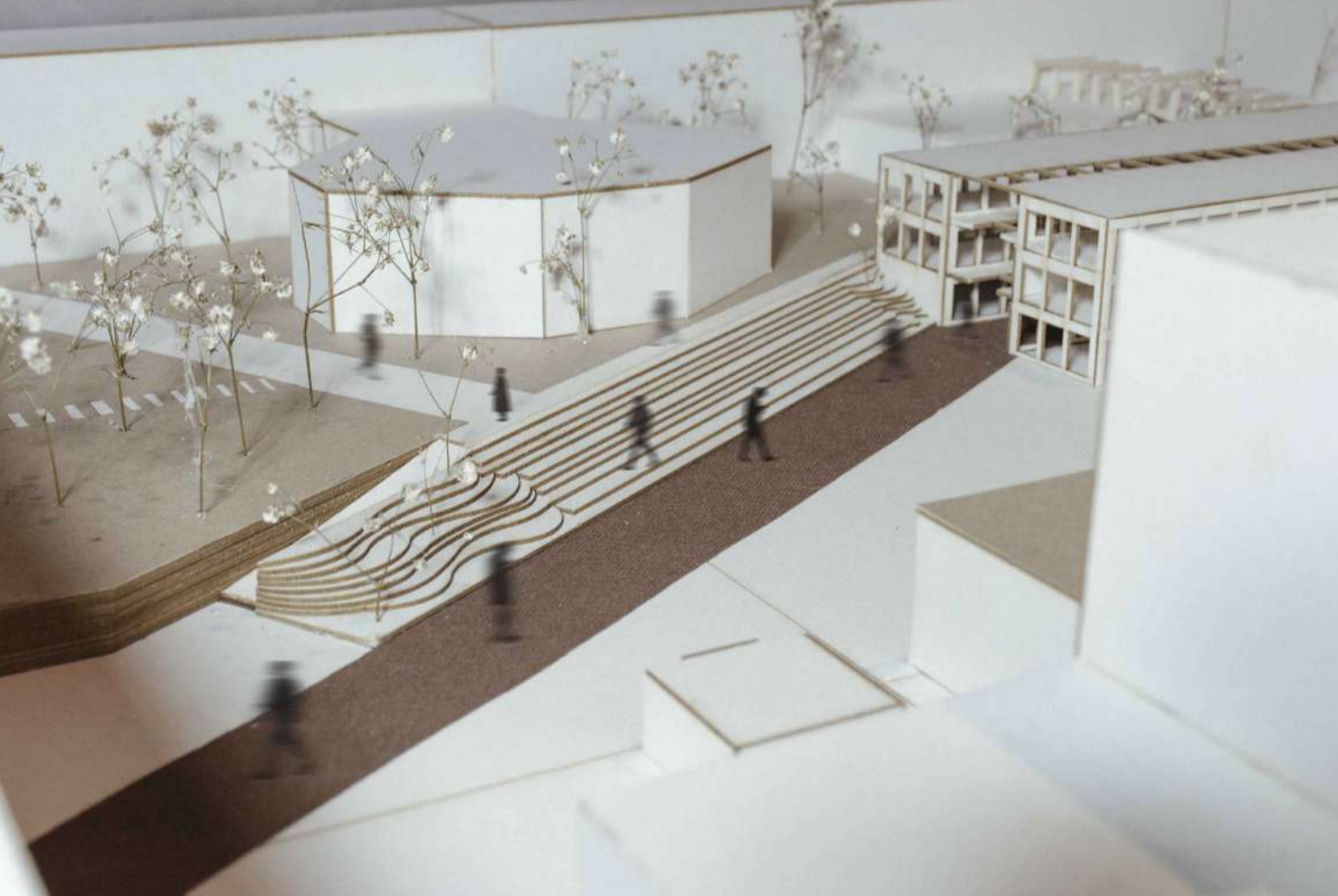
The grey connections show the vertical communication in the courtyard that connect the academic plaza with the green area. The red connections show the horizontal communication between the university buildings.

OVERFLOW



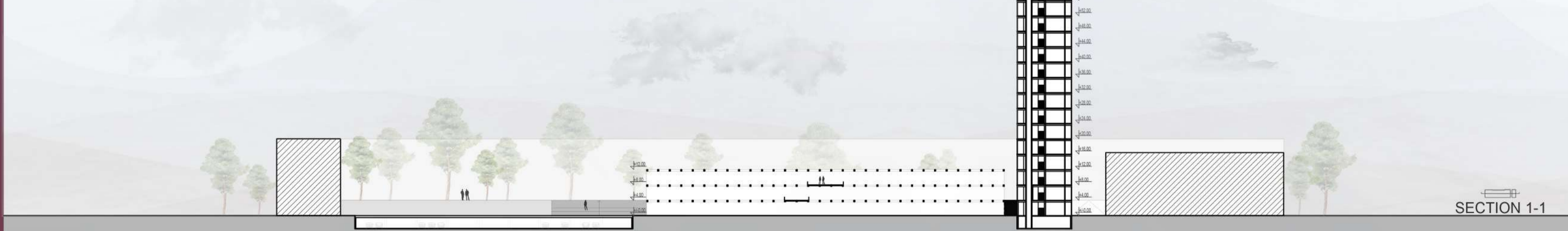
Positioning of the newly proposed and created social spots, shown through the intended activities.

FIGURATION SCHEMES

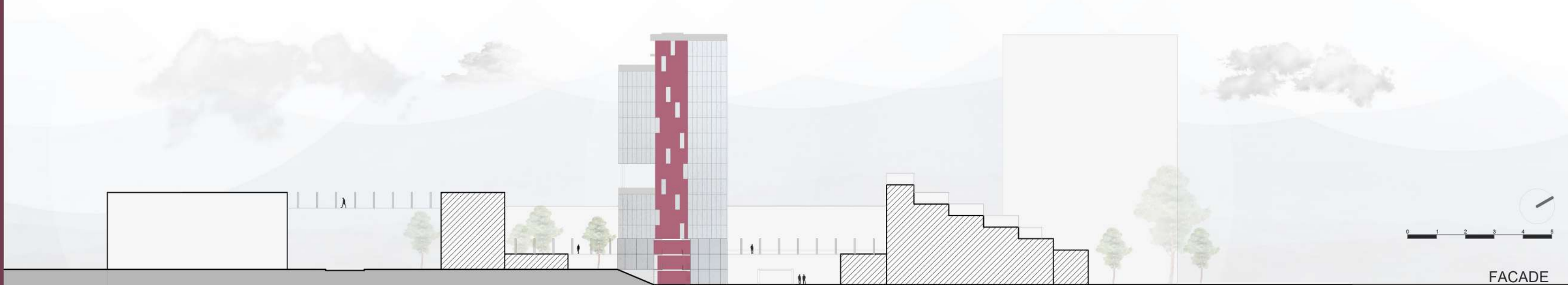


LEVEL +4.00
LEGEND:
1 RESTAURANT
2 CAFE
3 TOILETS
4 INFO SERVICE
5 EXHIBITION SPACE
6 INFO SERVICE

SECTION 1-1



FACADE



AXIS OF MOTION



CAMPUS STU

-COMPETITION FOR A CONCEPTUAL DESIGN OF THE STU CAMPUS SOLUTION
CENTER OF INNOVATION IN BRATISLAVA TRANSFORMATION OF THE COURTYARD-

PROJECT:

CAMPUS STU_COURTYARD

STUDENTS:



ANGELA GJORGJIEVA



MAGDALENA DIMKOVSKA

UNIVERSITY AMERICAAAN COLLEGE SKOPJE /FACULTY OF ARCHITECTURE AND DESIGN/
NORTH MACEDONIA

PROJECT IDEA:

The goal for this project was to create a conceptual design of the STU campus courtyard and to create a solution for a new center of innovation in Bratislava.

The main idea of this project was to create an academic environment outdoor as well as indoor and to preserve as much as possible from the big open space in the courtyard available for the public.

The project would like to generate a great impact to the STU students as well as other visitors, but still respecting the placements of the older buildings and old meeting spaces. Its goal is to raise the university to a higher level in order to attract more students by creating a welcoming environment.

The name of the project - **AXIS OF MOTION** represents the line of movement in the color of the STU logo that starts on the floor on the courtyard, through the existing repurposed laboratory and finishes in the newly proposed tower. This shade of color was chosen so the students feel welcomed and a part of the university in each space in the courtyard. This axis not only it divides the courtyard into two parts - the first one is green area, and the second one is the academic plaza, but it also emphasizes the different levels in the courtyard which are mainly connected with a big multipurpose staircase that can serve as an informal outdoor amphitheater as well.

Additional connections are made with the connecting bridges between the faculties up in the air.



INSPIRE 
AWARDS 2021

CONTENT:

1. LOCATION
2. SITE ANALYSIS
3. CONCEPT
4. TECHNICAL DRAWINGS
5. MODEL
6. ATMOSPHERES

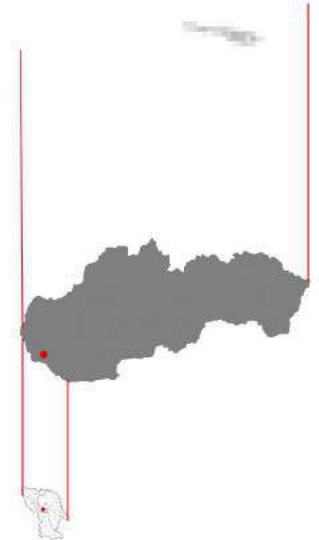
LOCATION

EUROPE



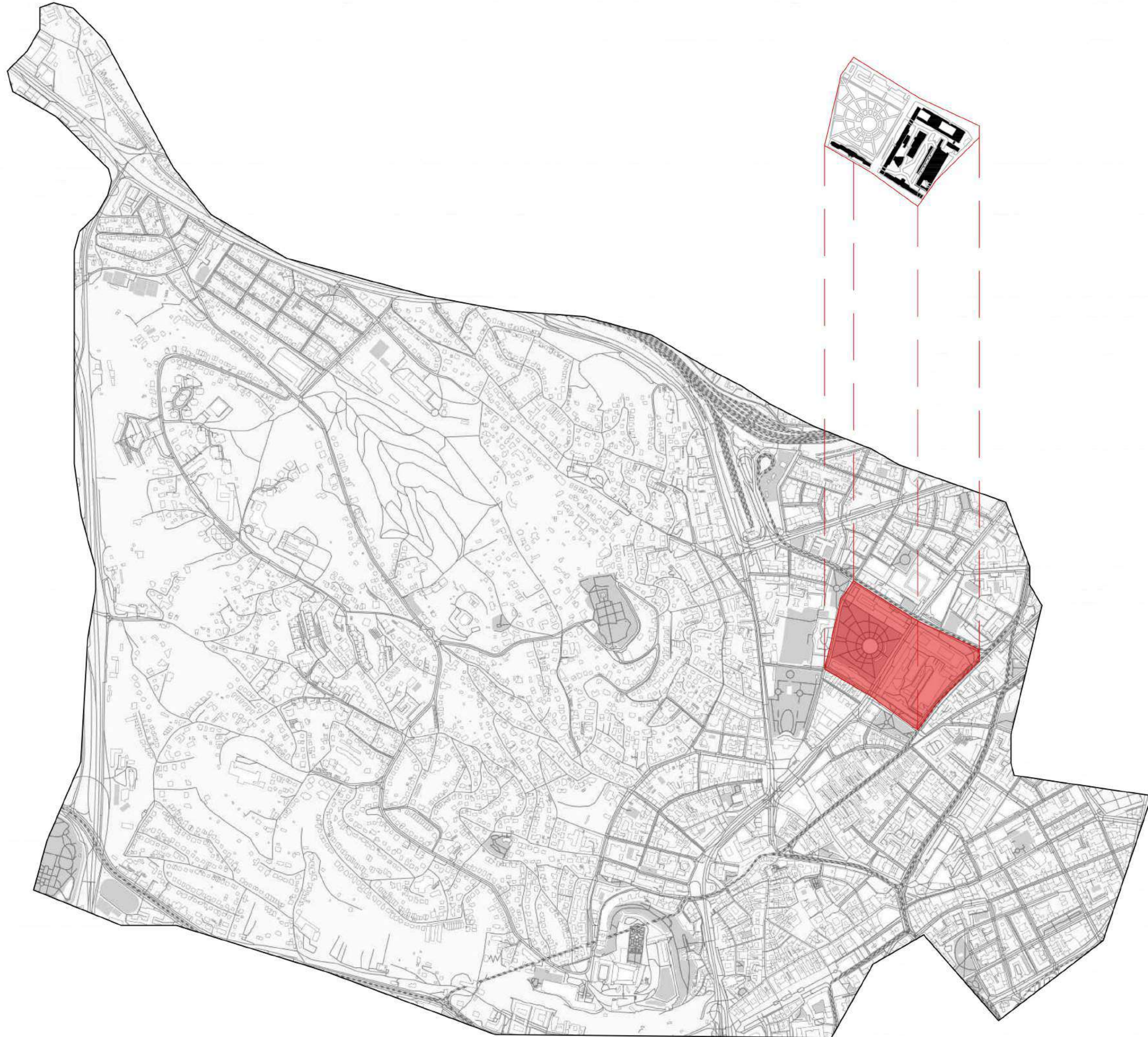
SLOVAKIA

BRATISLAVA

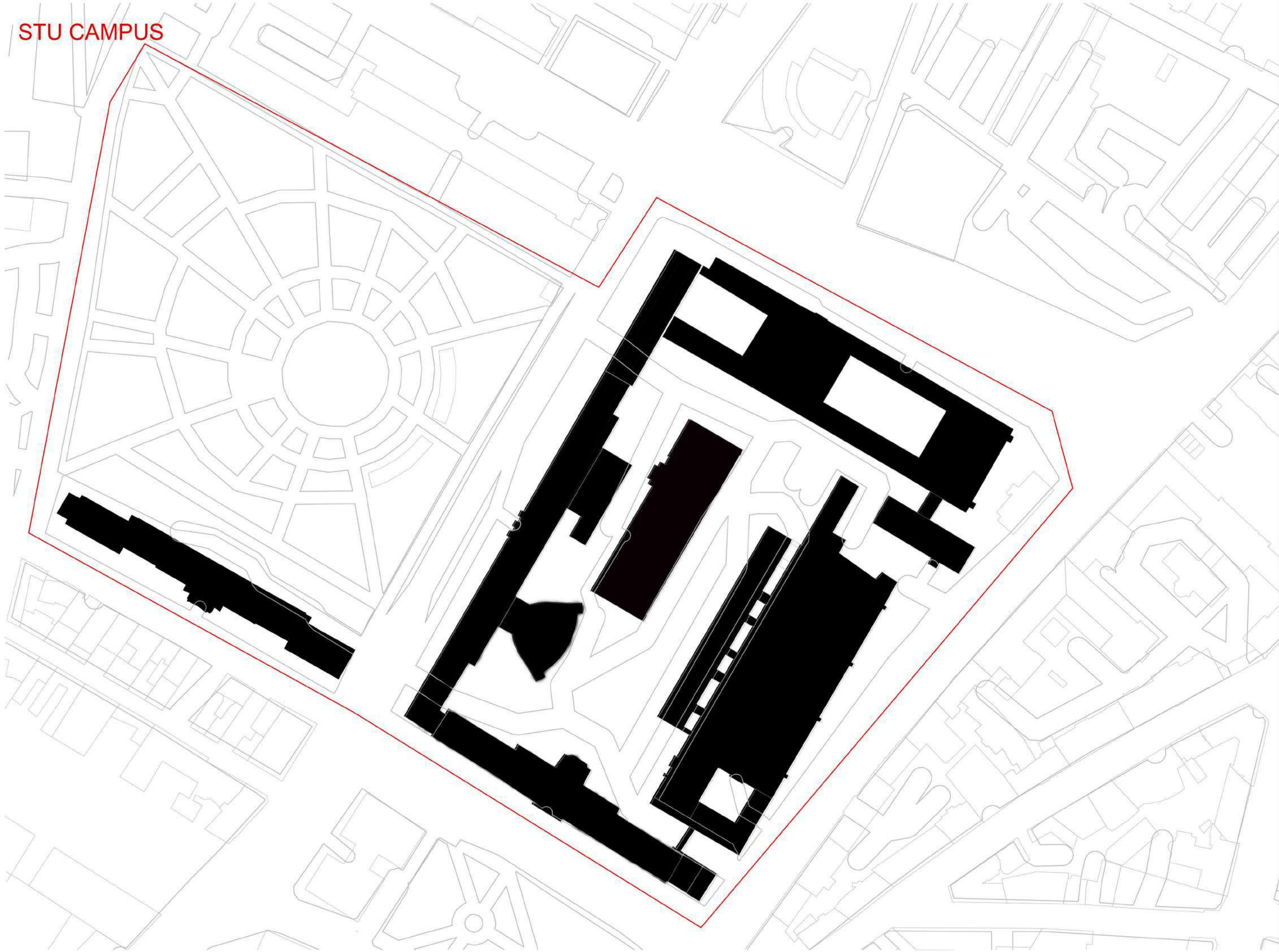


STARE MESTO

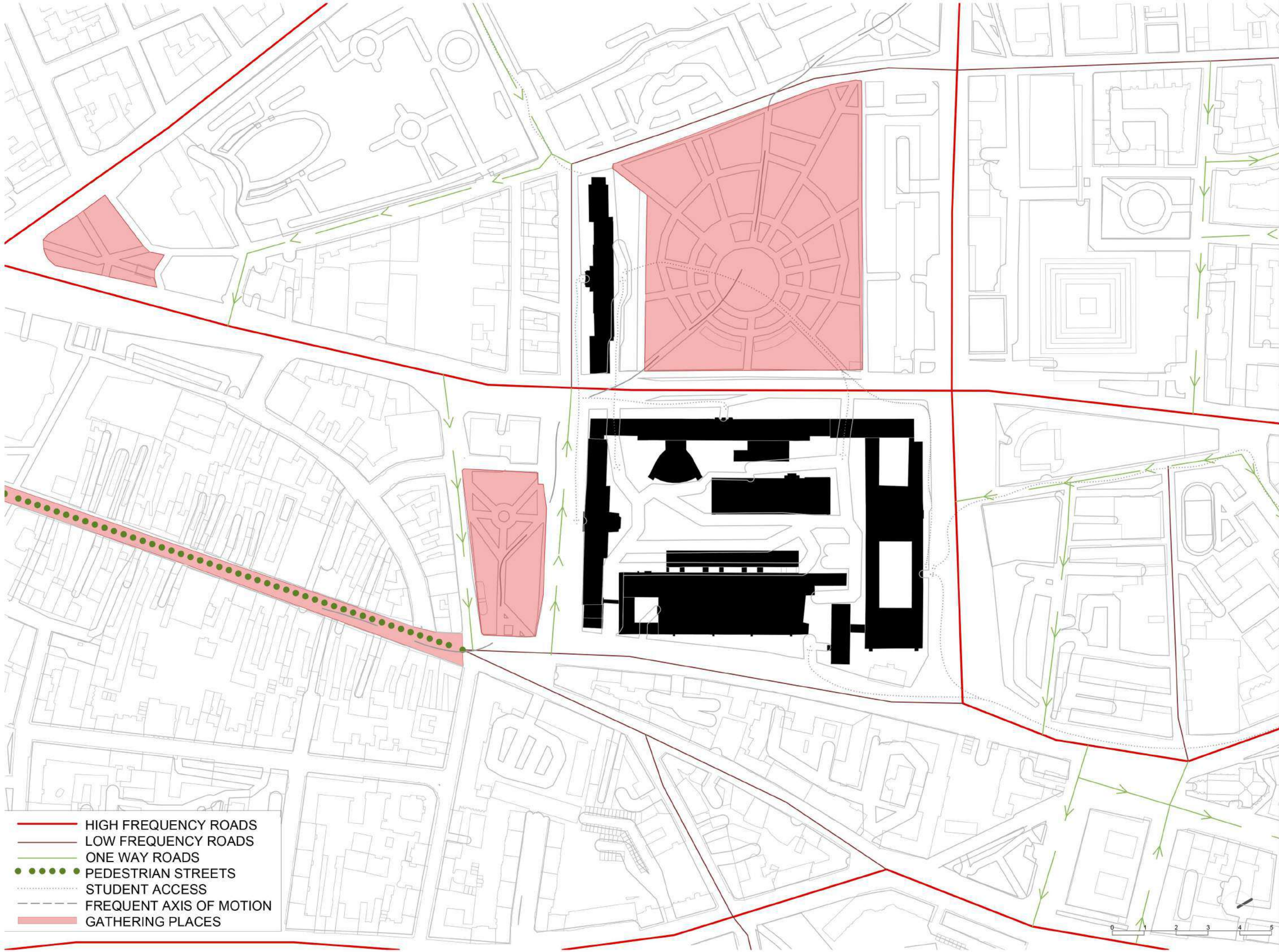
STU CAMPUS



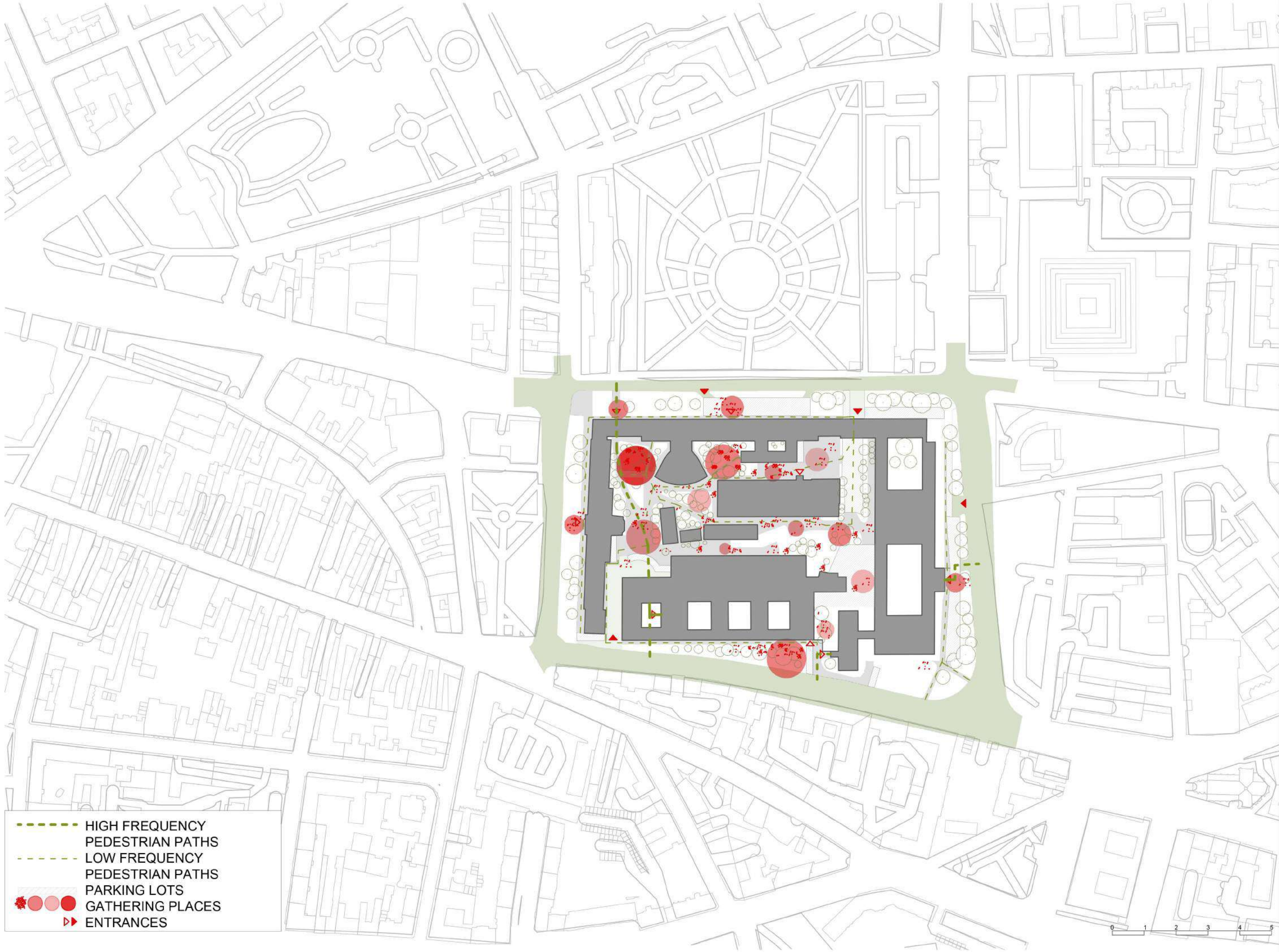
STU CAMPUS



SITE ANALYSIS

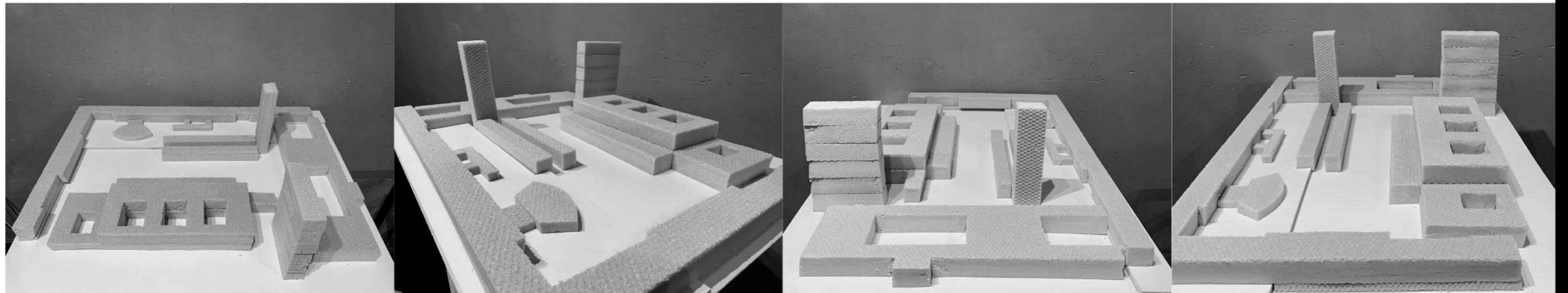
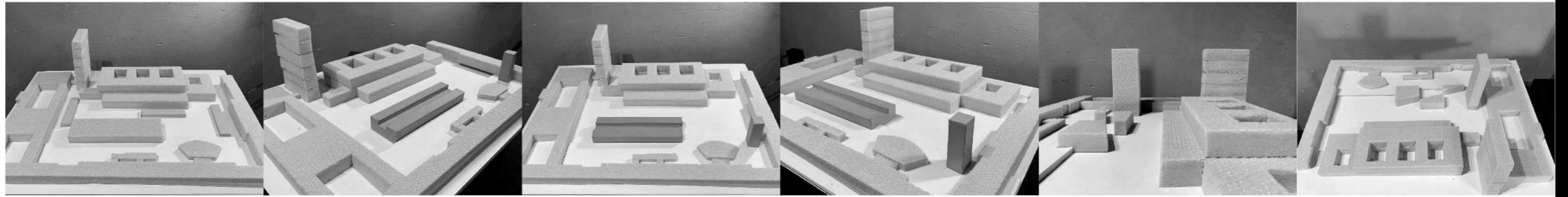
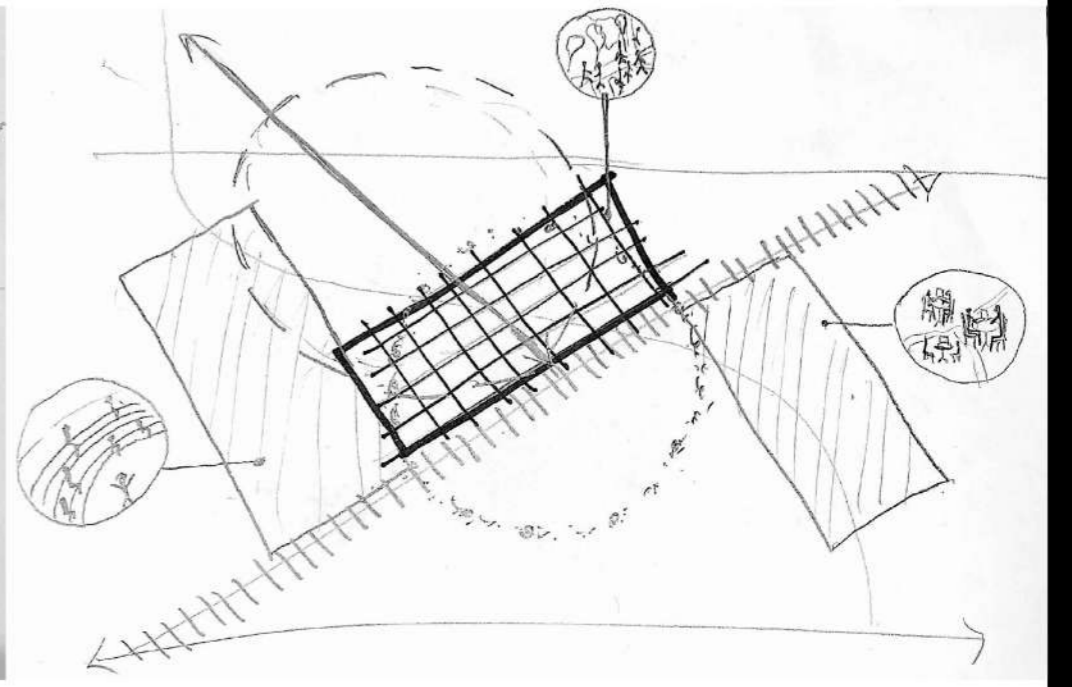
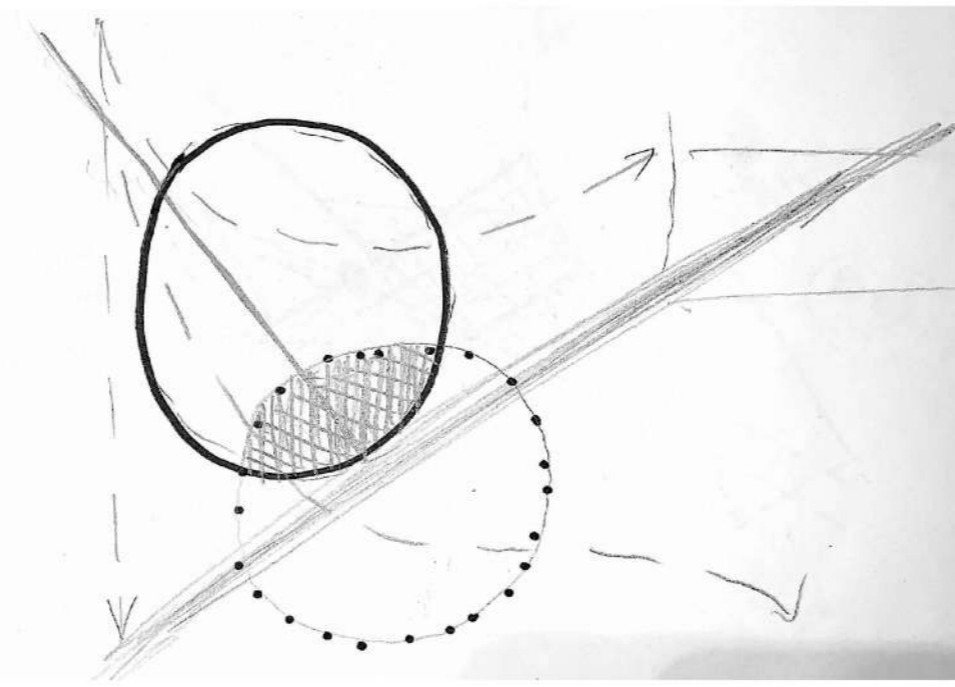
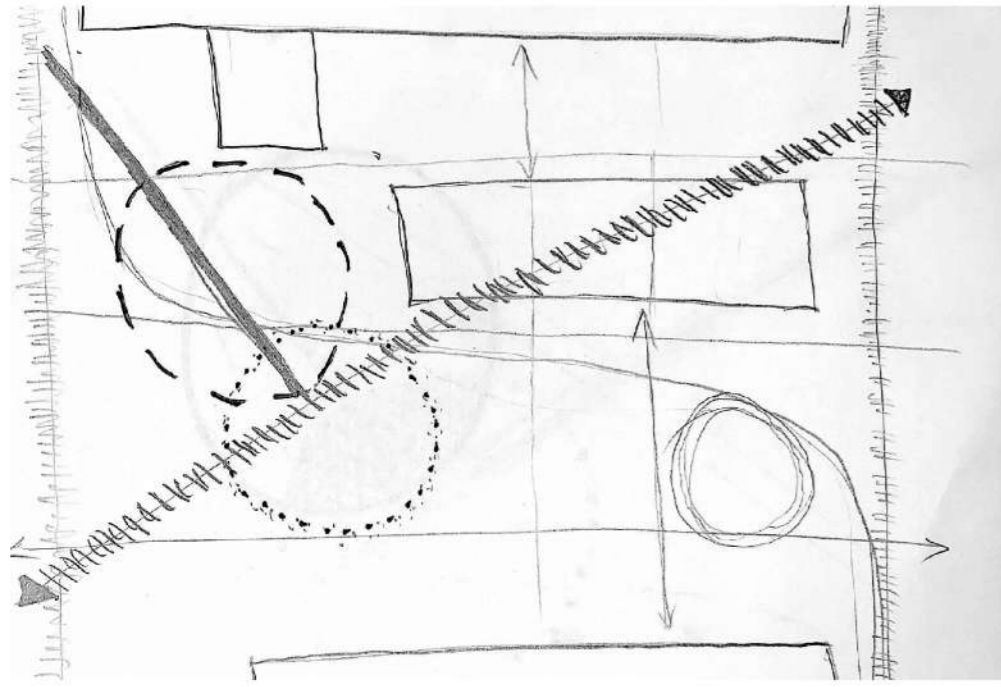


- HIGH FREQUENCY ROADS
- LOW FREQUENCY ROADS
- ONE WAY ROADS
- PEDESTRIAN STREETS
- ⋯ STUDENT ACCESS
- - - FREQUENT AXIS OF MOTION
- GATHERING PLACES



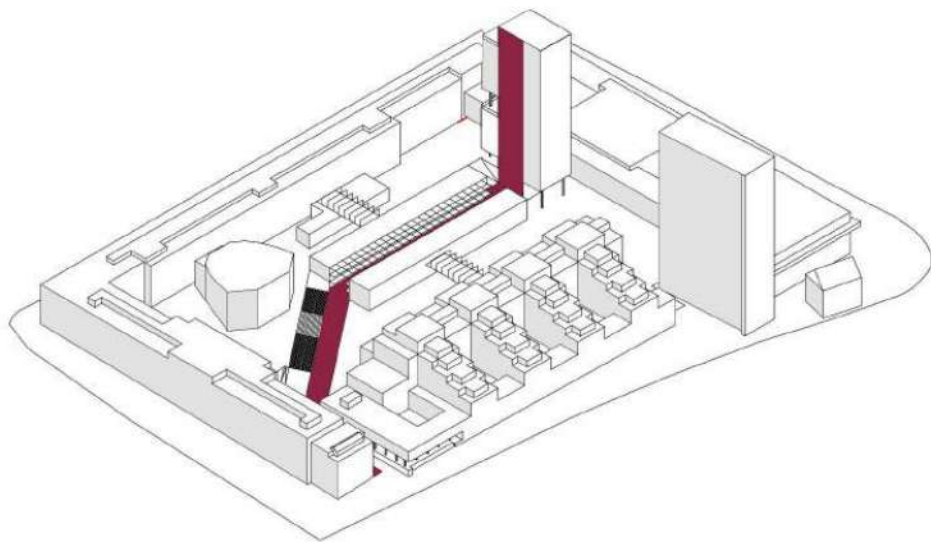
CONCEPT

PROCESS



CONCEPT

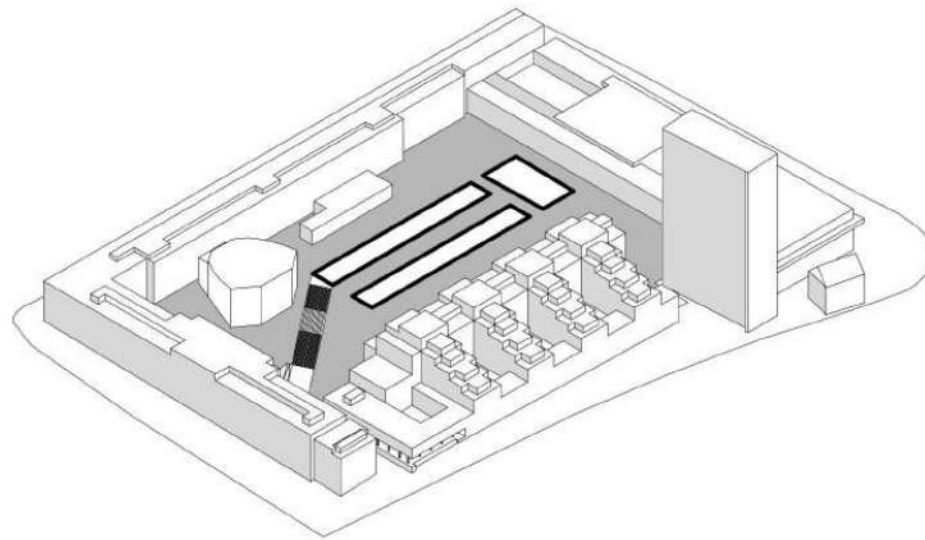
- AXIS OF MOTION -



DIAGONAL SECTIONING

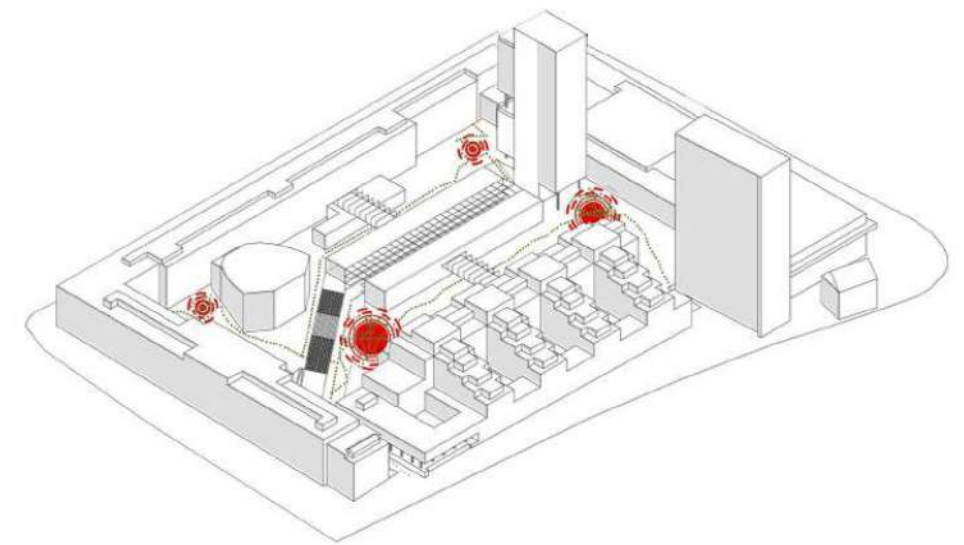


Line painted in the shade of the STU logo starting horizontally from the courtyard continuing through the laboratory and ending on the tower facade.



BUILDING PLACEMENT

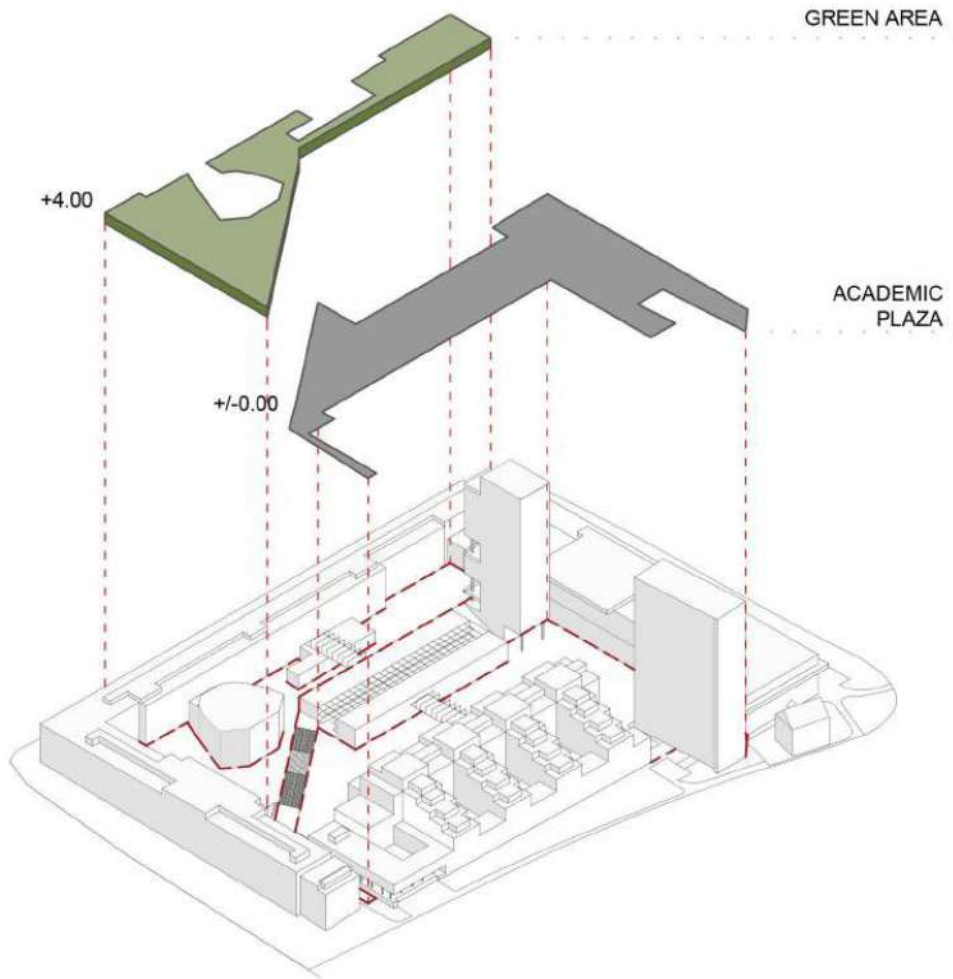
This analysis shows the small footprint created from the the two buildings, leaving the rest of the courtyard free and open.



MOVEMENT AND MEETING SPOTS

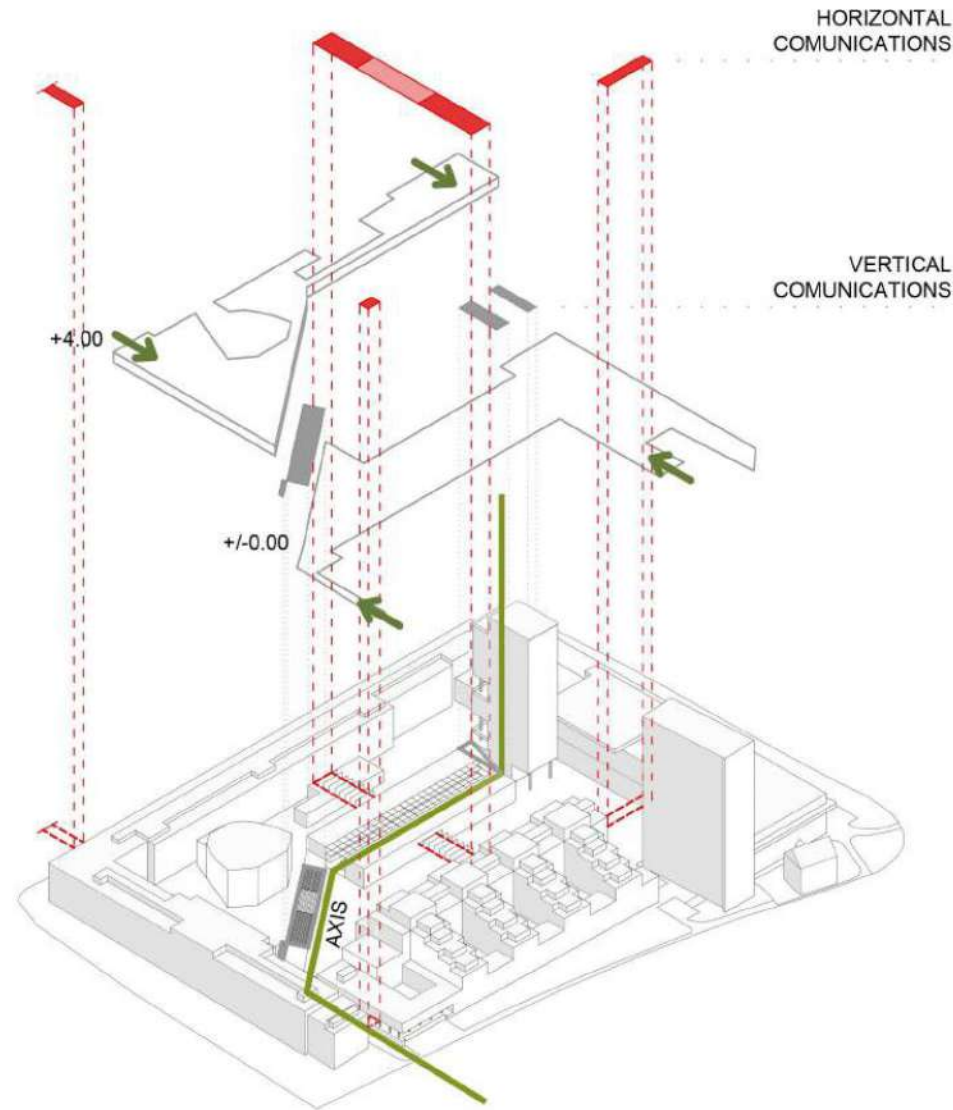
Positioning of the newly proposed and created meeting spots as well as student movements located in the courtyard.

COURTYARD SECTORS



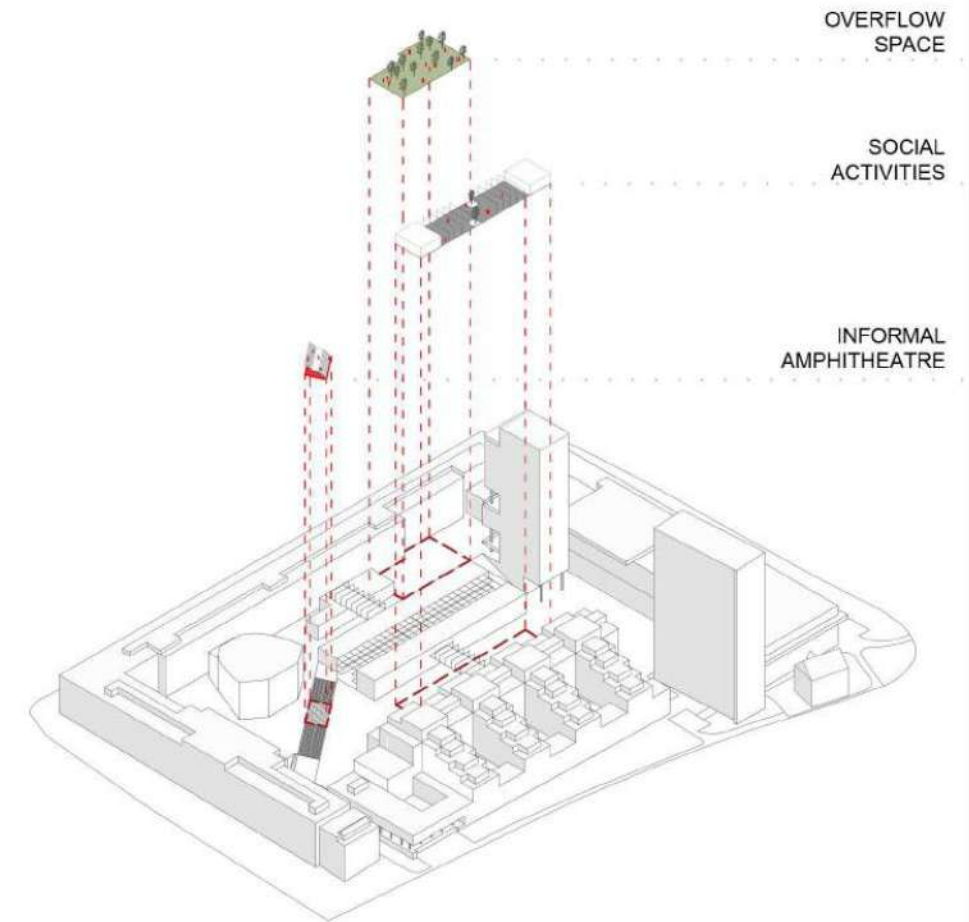
ZONES

This analysis shows the denivelated separation of the courtyard. Divided on two zones: green area and academic plaza.



COMUNICATION

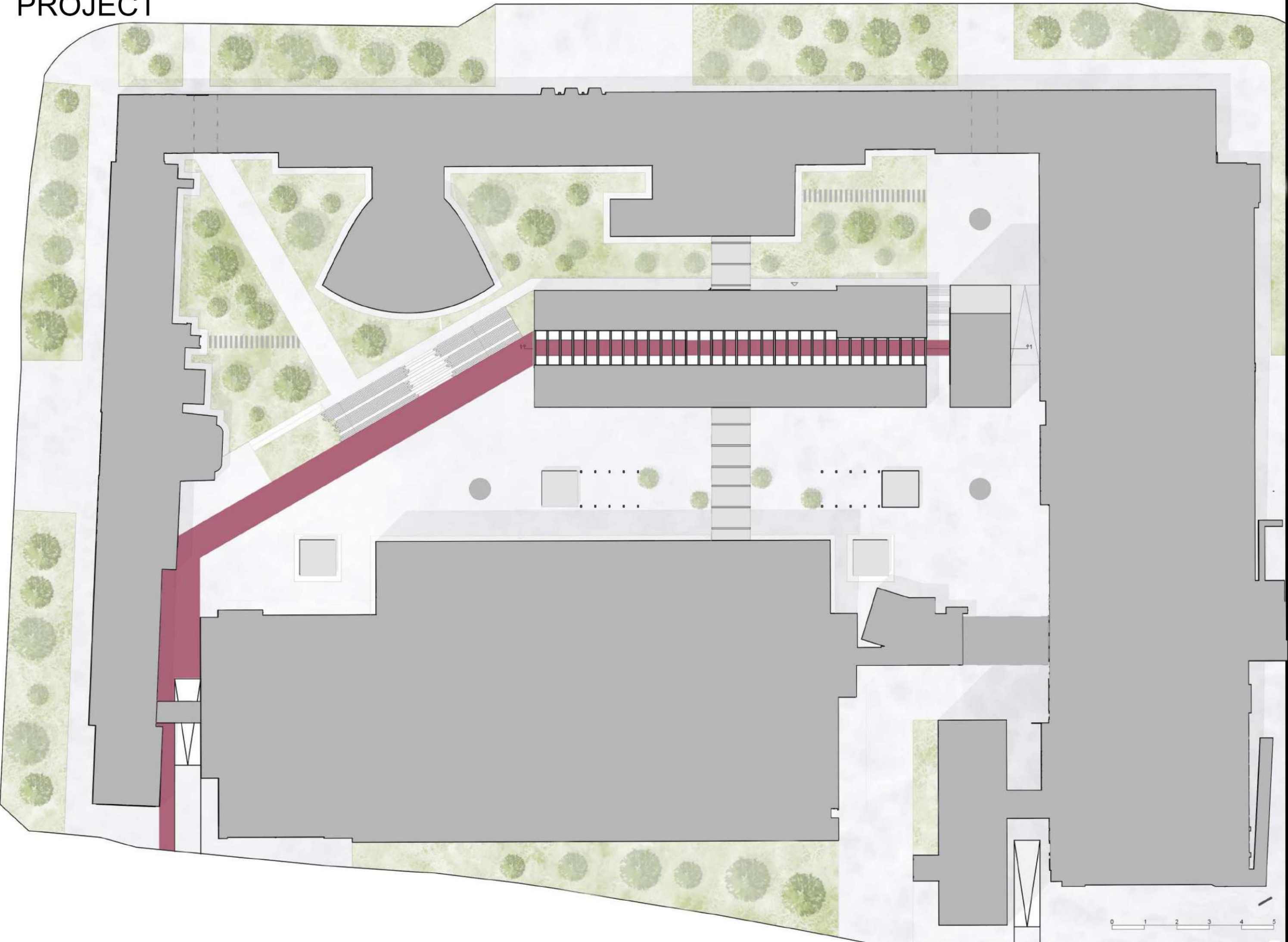
The grey connections show the vertical communication in the courtyard that connect the academic plaza with the green area. The red connections show the horizontal communication between the university buildings.

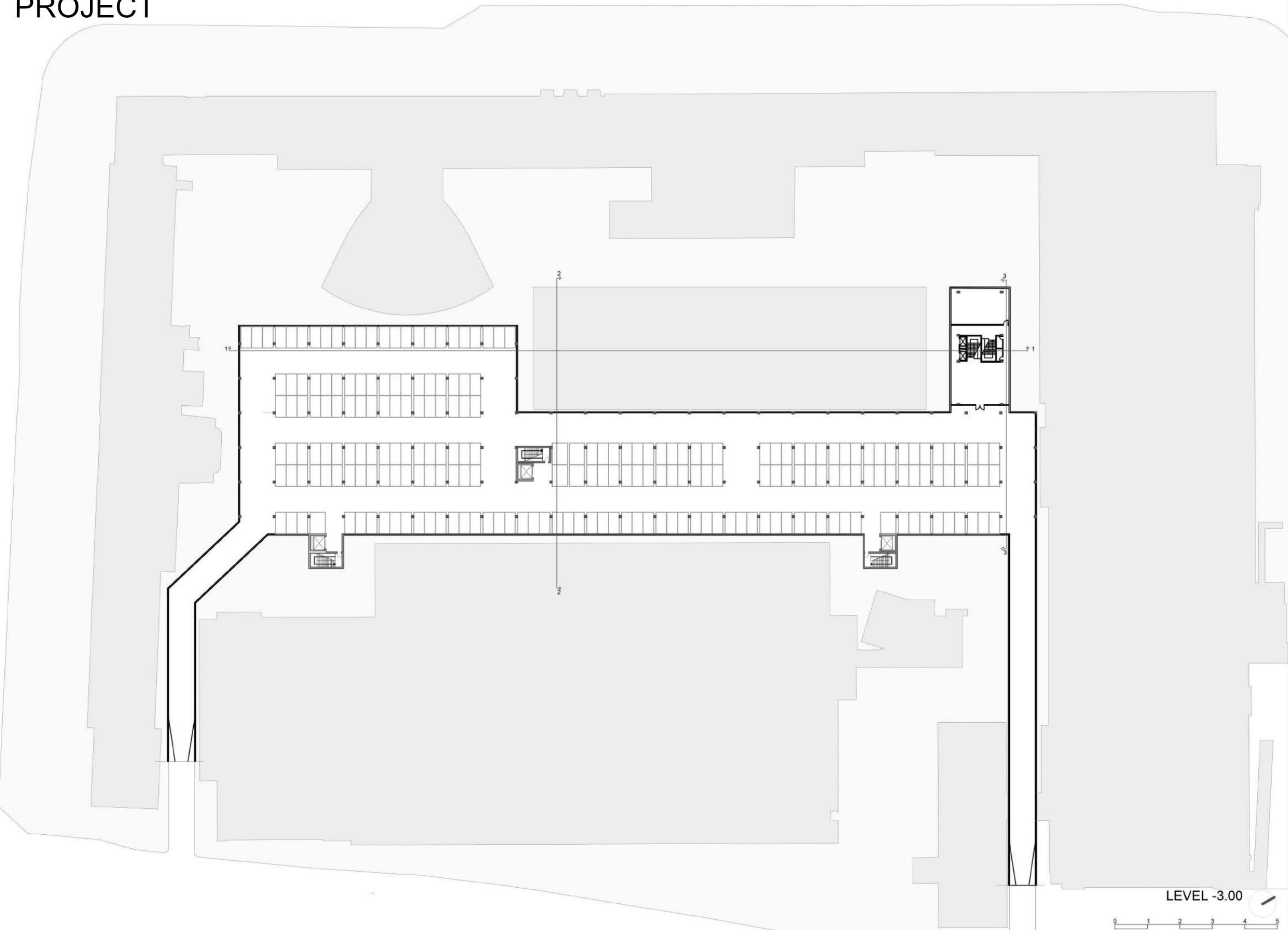


OVERFLOW

Positioning of the newly proposed and created social spots, shown through the intended activities.

TEHNICAL DRAWINGS





LEVEL -3.00

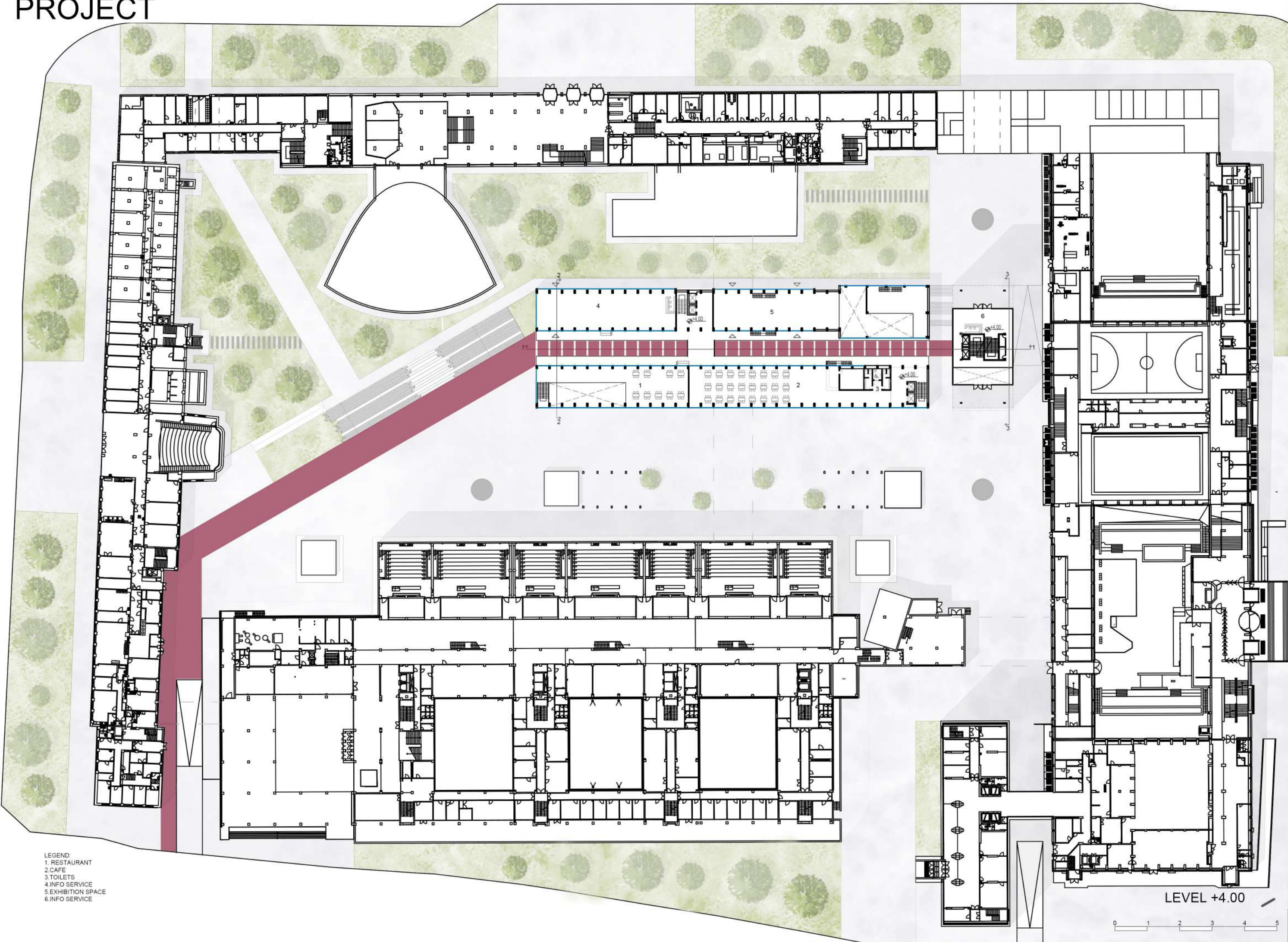




- 1. RESTAURANT
- 2. TOILETS
- 3. WORKSHOP
- 4. INFO SERVICE
- 5. EXHIBITION SPACE
- 6. INFO SERVICE
- 7. SERVICE ROOM

LEVEL +/- 0.00

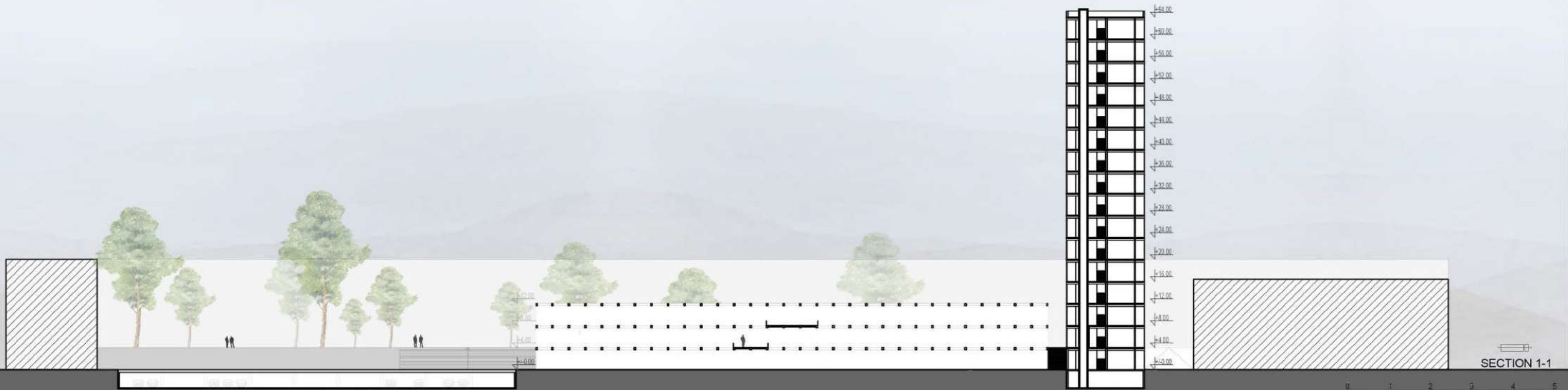
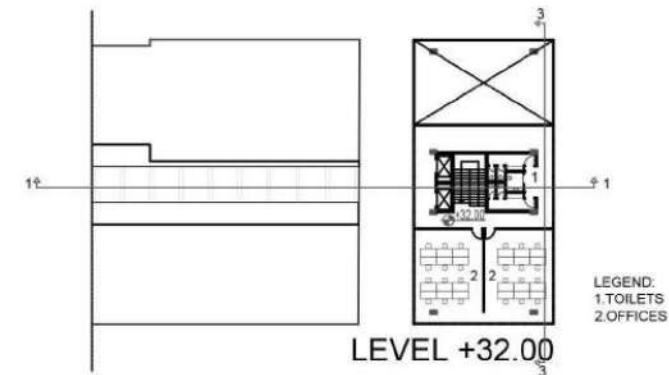
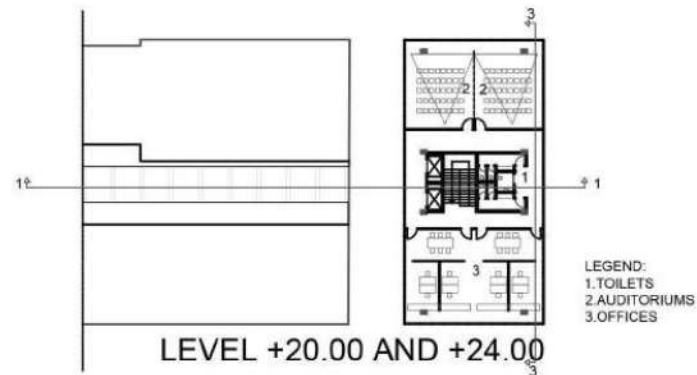
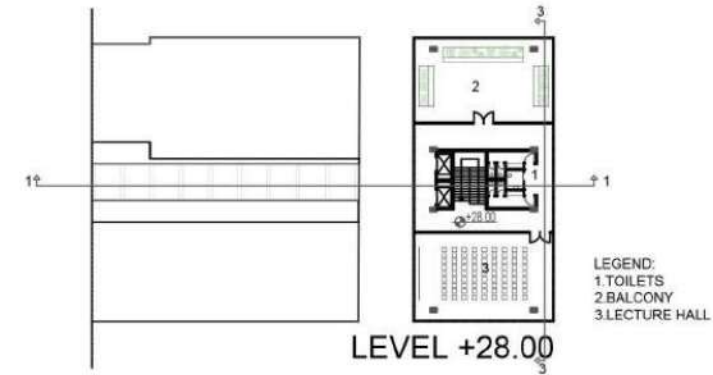
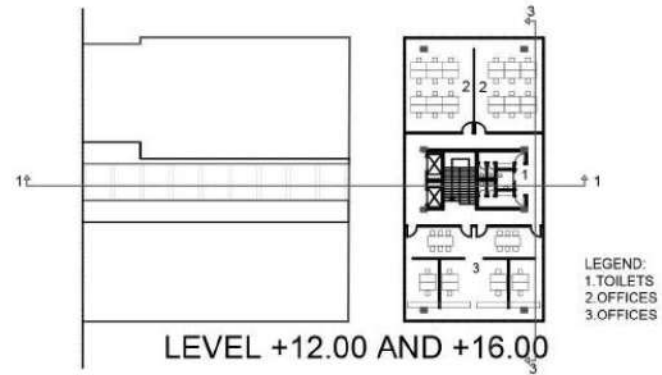
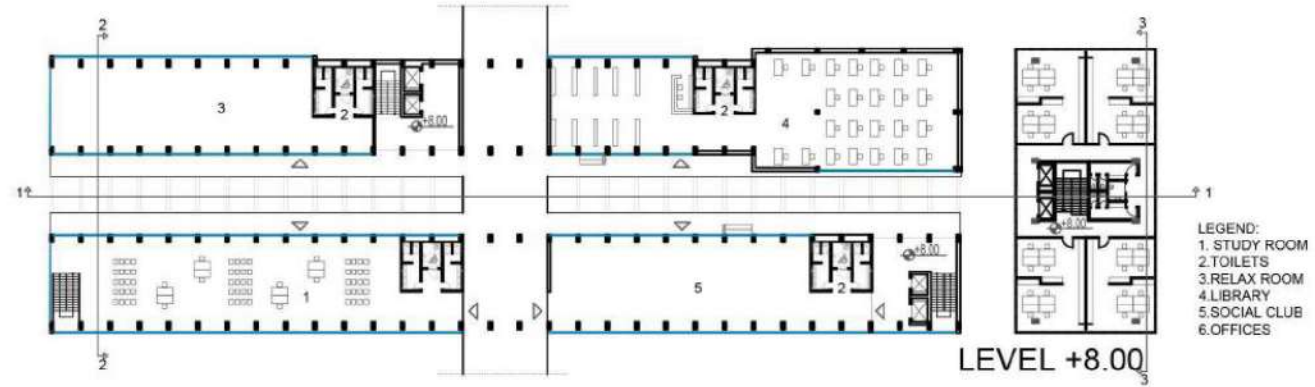


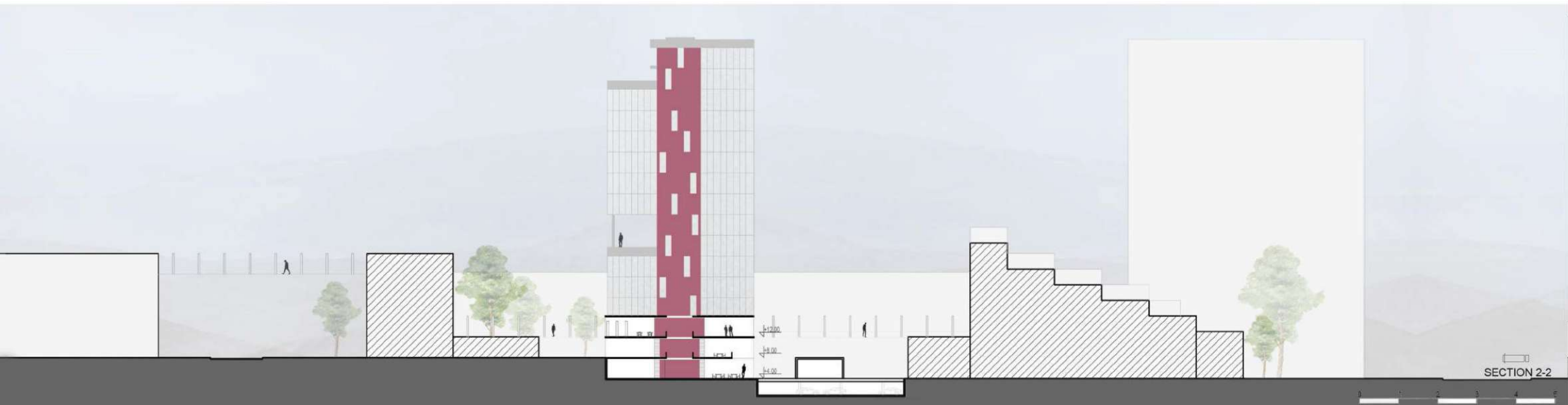
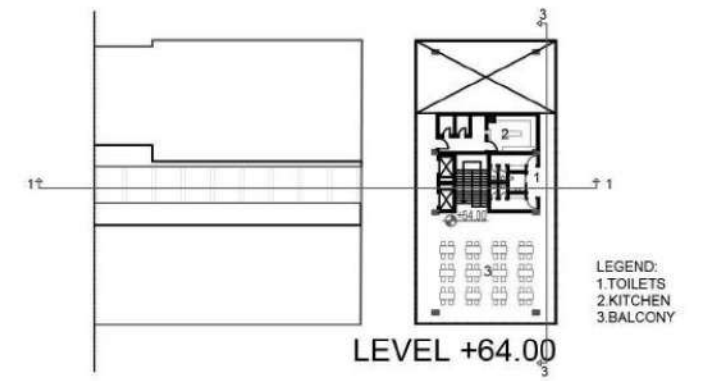
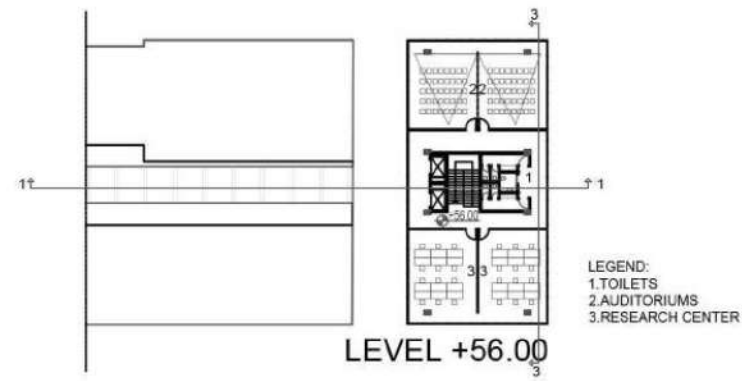
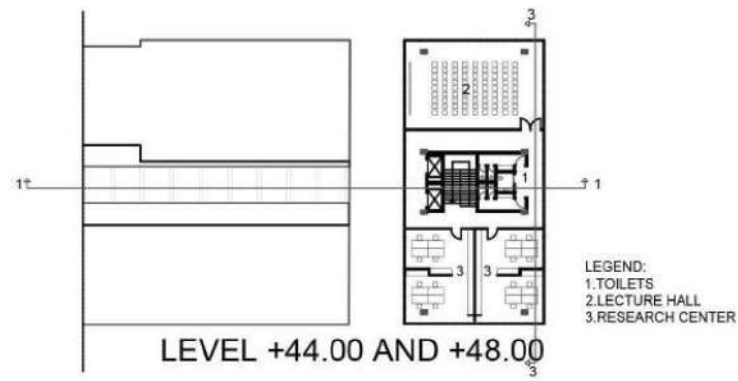
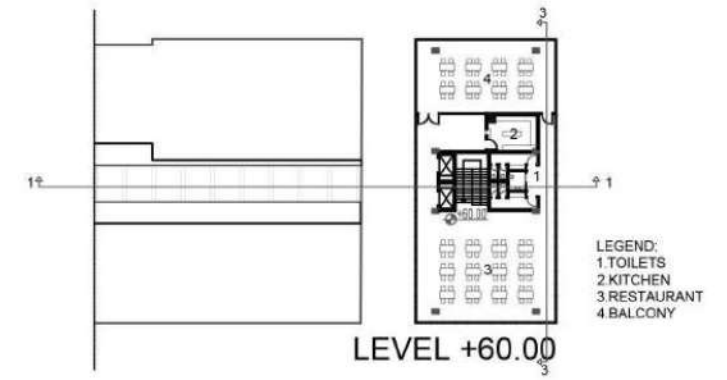
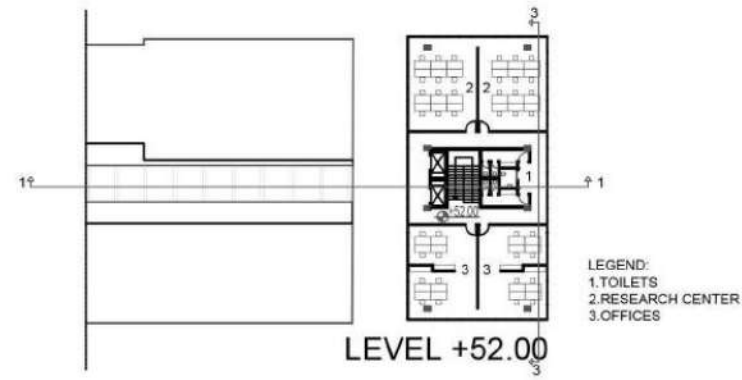
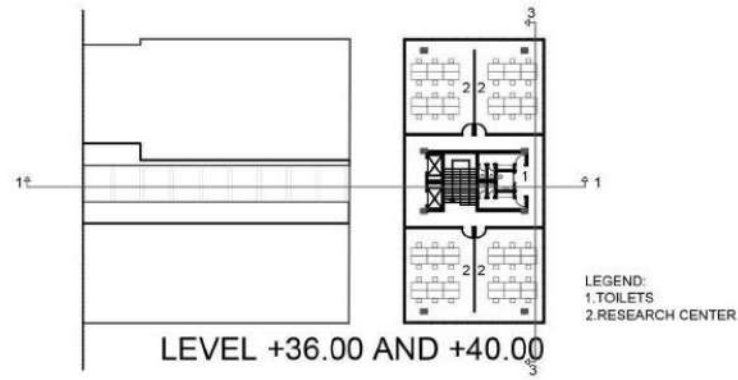


LEGEND:
1. RESTAURANT
2. CAFE
3. TOILETS
4. INFO SERVICE
5. EXHIBITION SPACE
6. INFO SERVICE

LEVEL +4.00

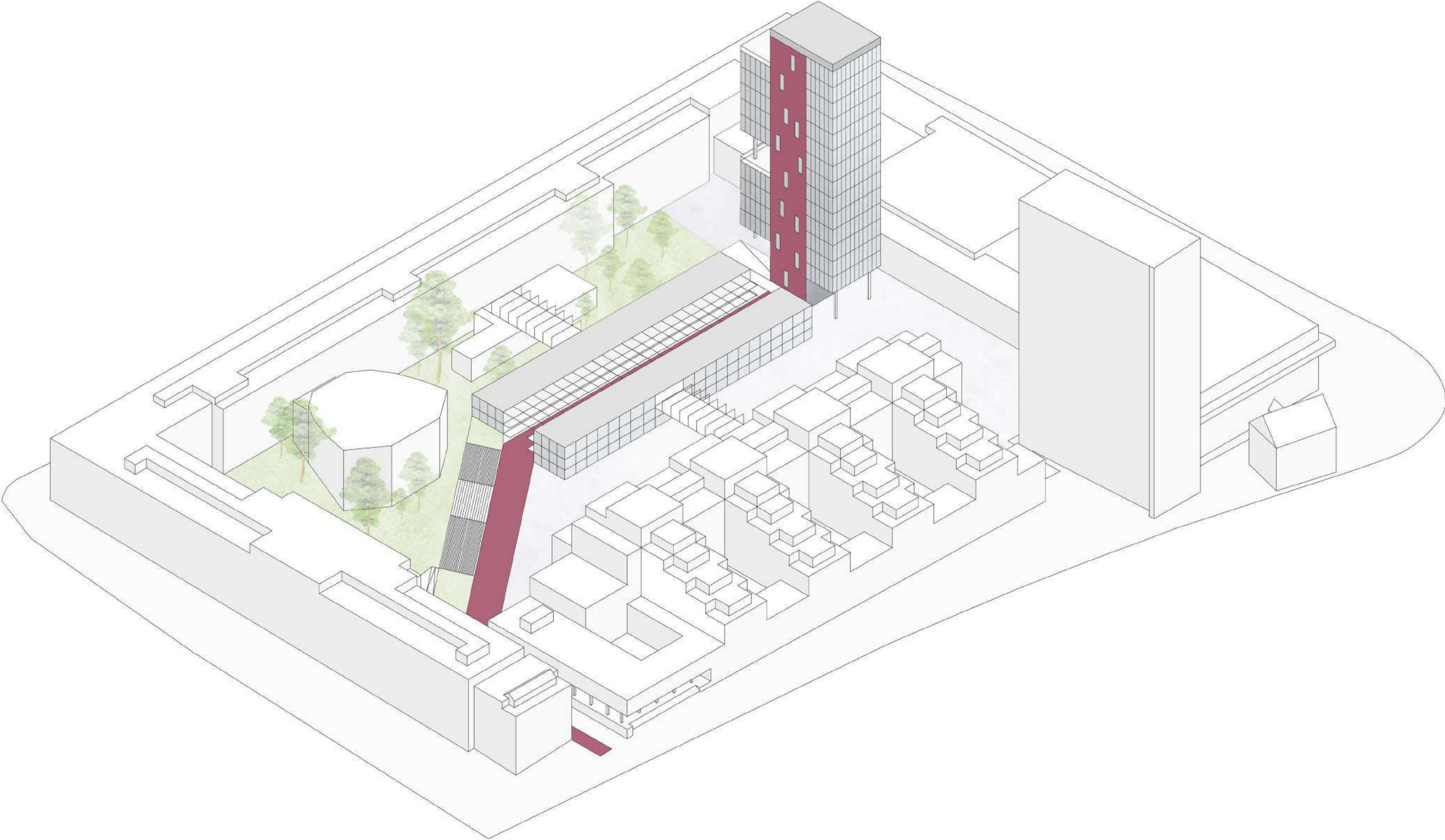
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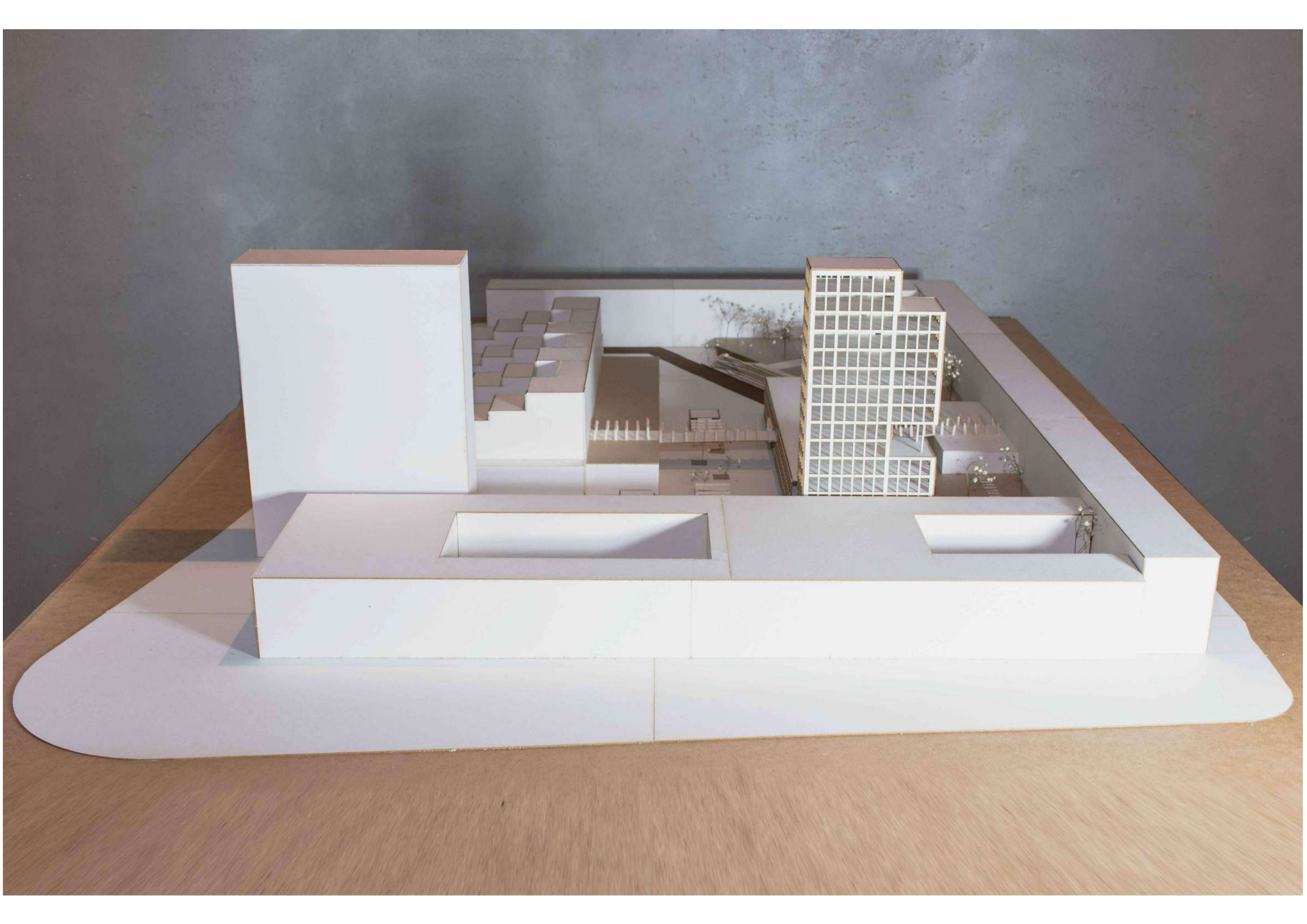


MODEL



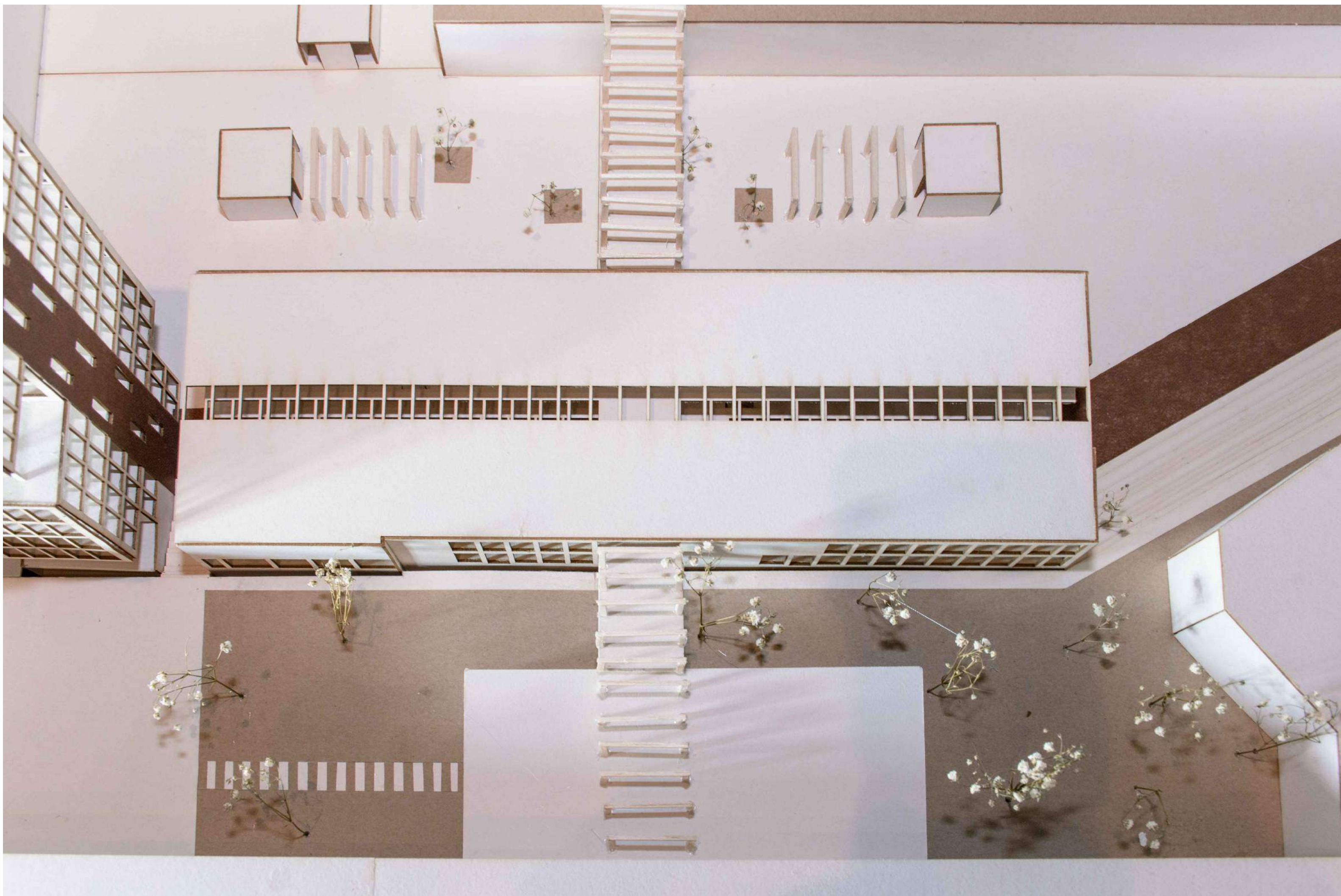


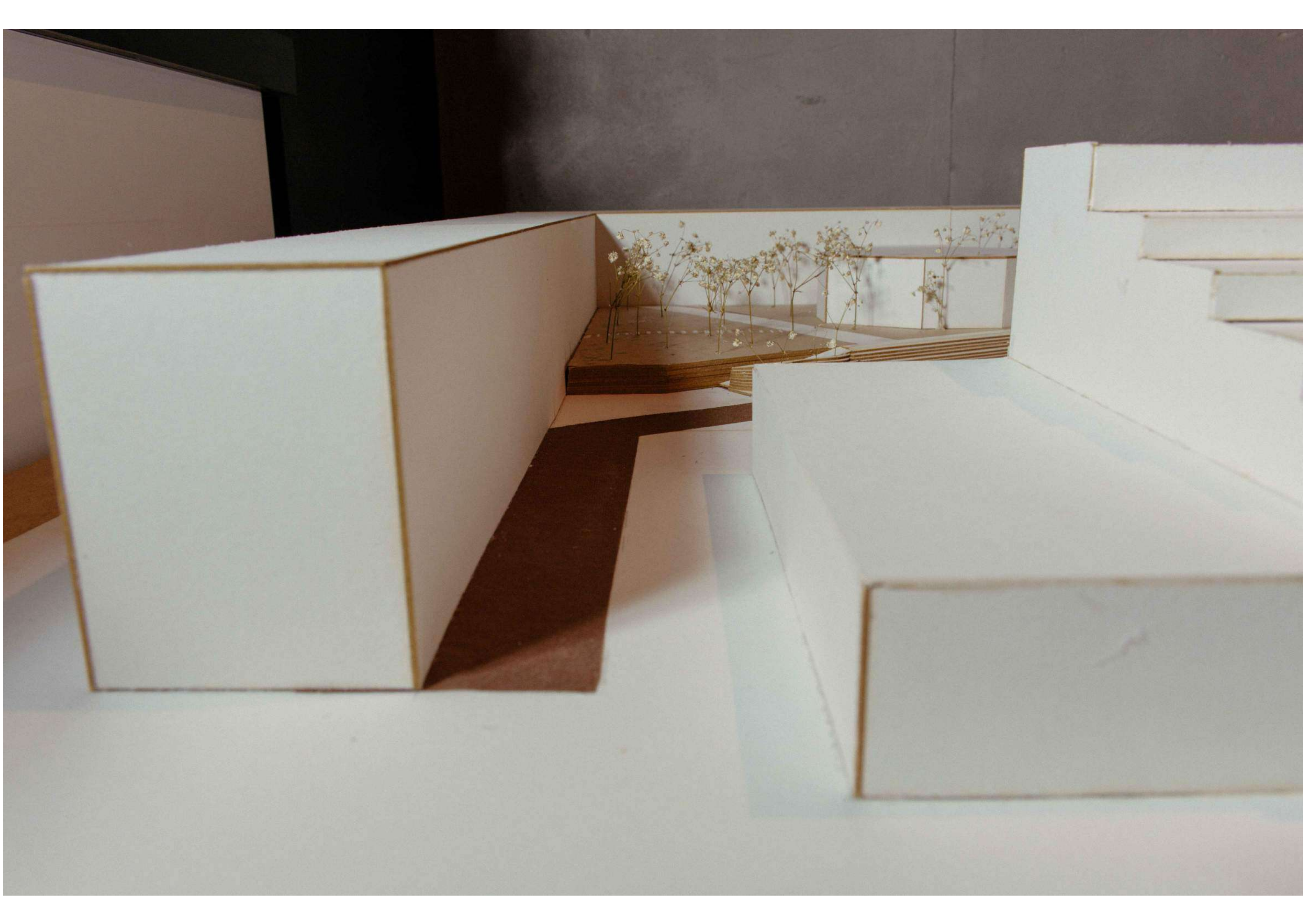




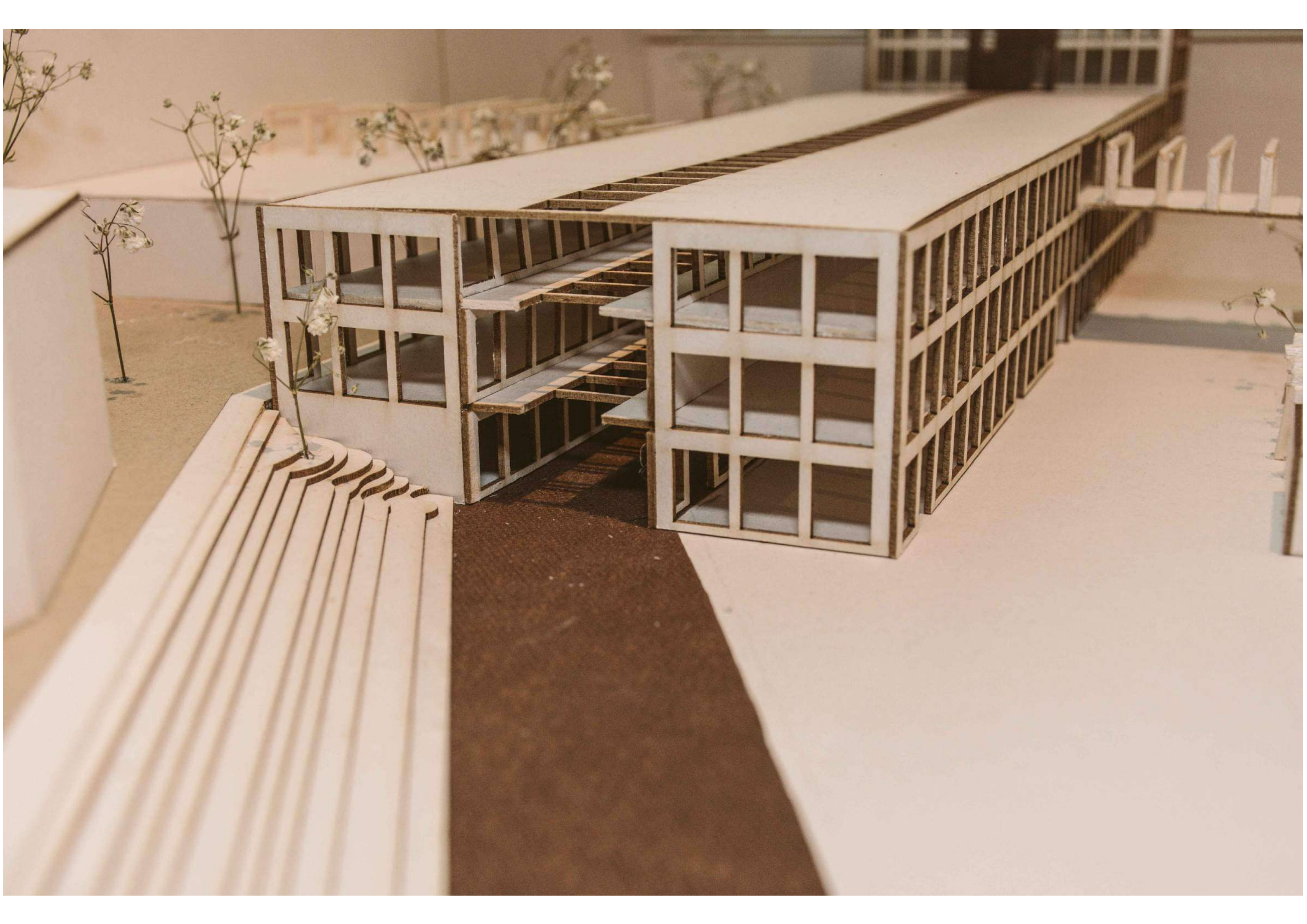


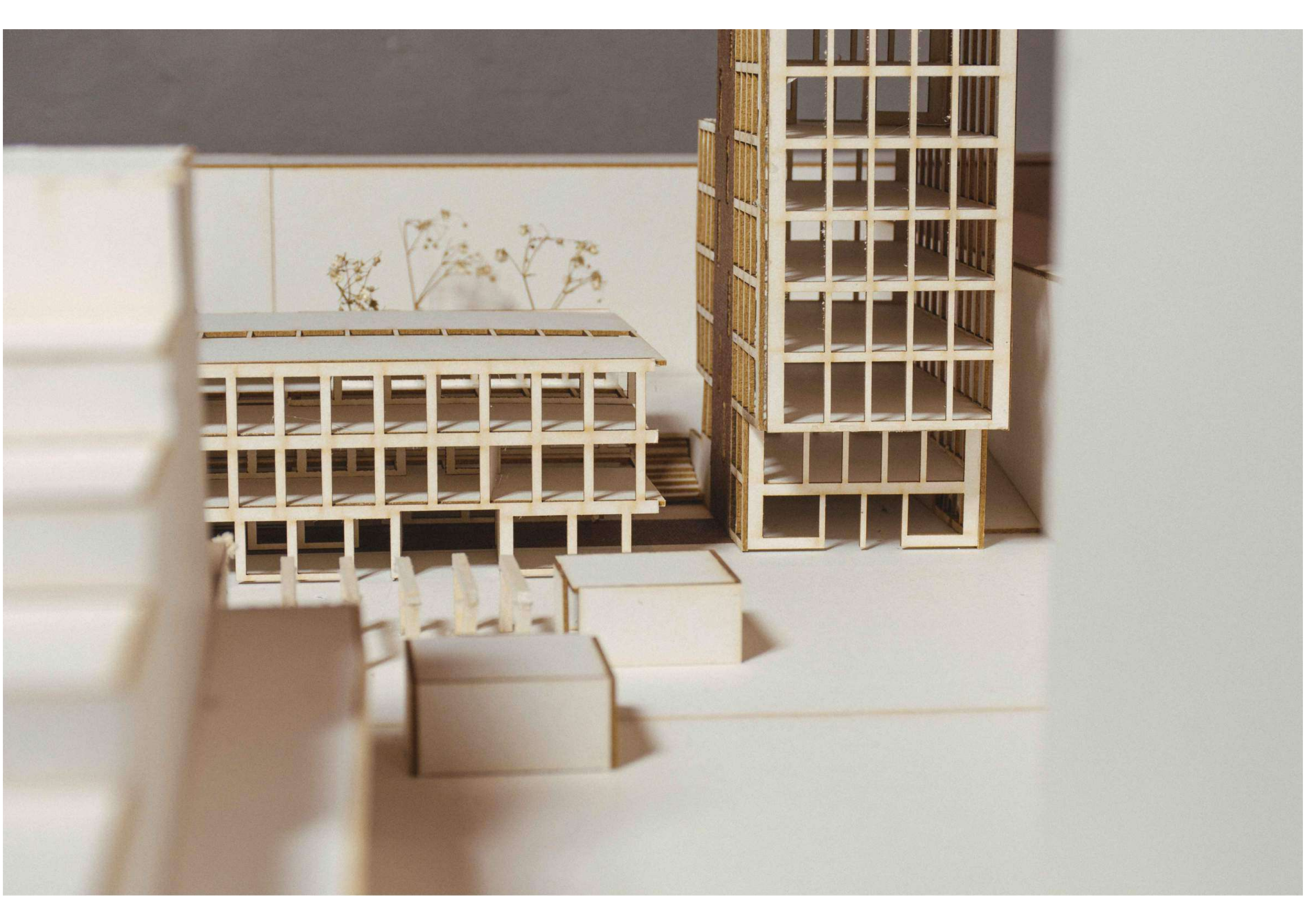












ATMOSPHERES

