

PLAZA 2



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## EUROPE

Slovakia is a landlocked country in Central Europe. It is bordered by Poland to the north, Ukraine to the east, Hungary to the south, Austria to the southwest, and the Czech Republic to the northwest.

Area: 49 000 km<sup>2</sup>

Population: 5 400 000



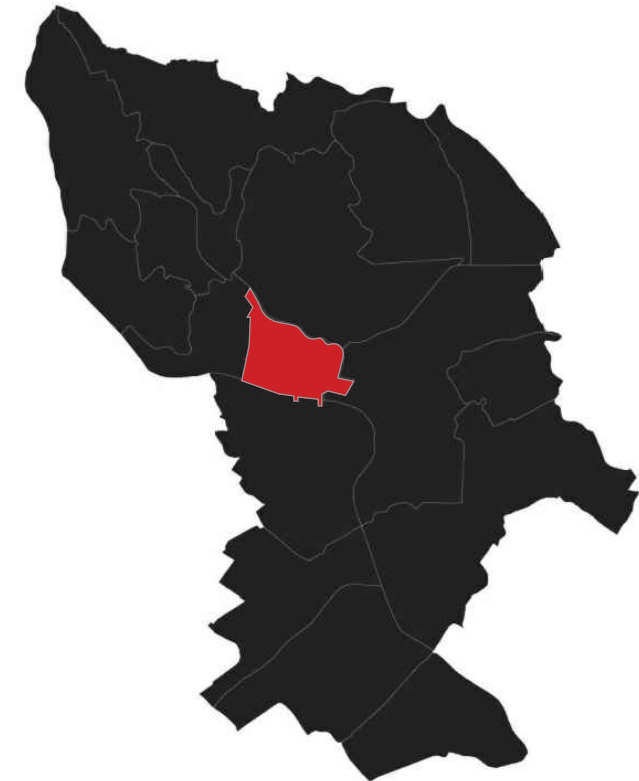
## BRATISLAVA

The Bratislava Region is one of the administrative regions of Slovakia. Its capital is Bratislava.

The region was first established in 1923 and its present borders exist from 1996. It is the smallest of the eight regions of Slovakia as well as the most urbanized, most developed and most productive by GDP per capita.

Area: 2 053 km<sup>2</sup>

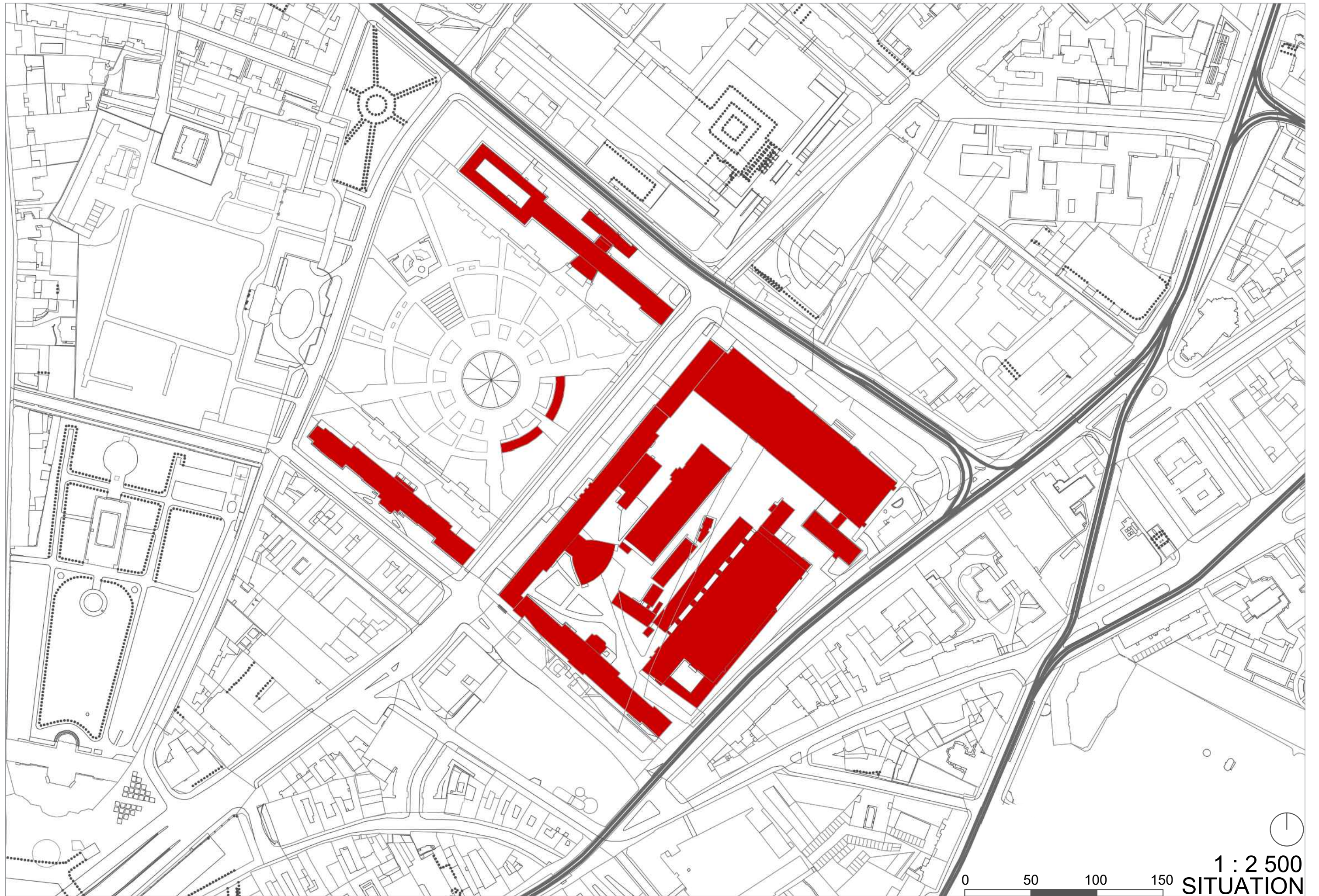
Population: 622 706



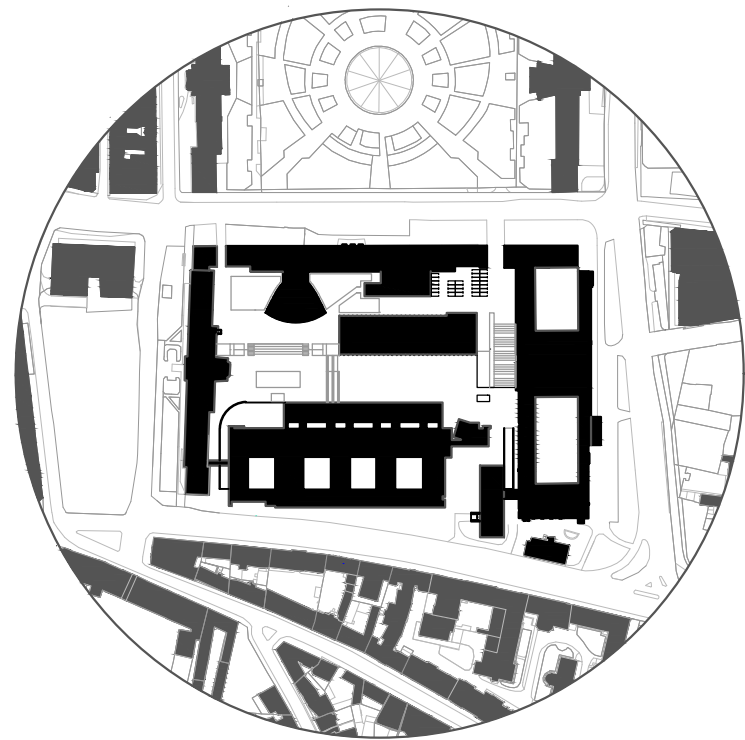
## OLD TOWN

The Old Town of Bratislava is the historic center and one of the boroughs of Bratislava, in the Bratislava Region of Slovakia. The Old Town is bordered by the river Danube to the west, Karlova Ves to the north, the New Town to the north and east, and Ružinov to the east and south.

Area: 9.59 km<sup>2</sup>

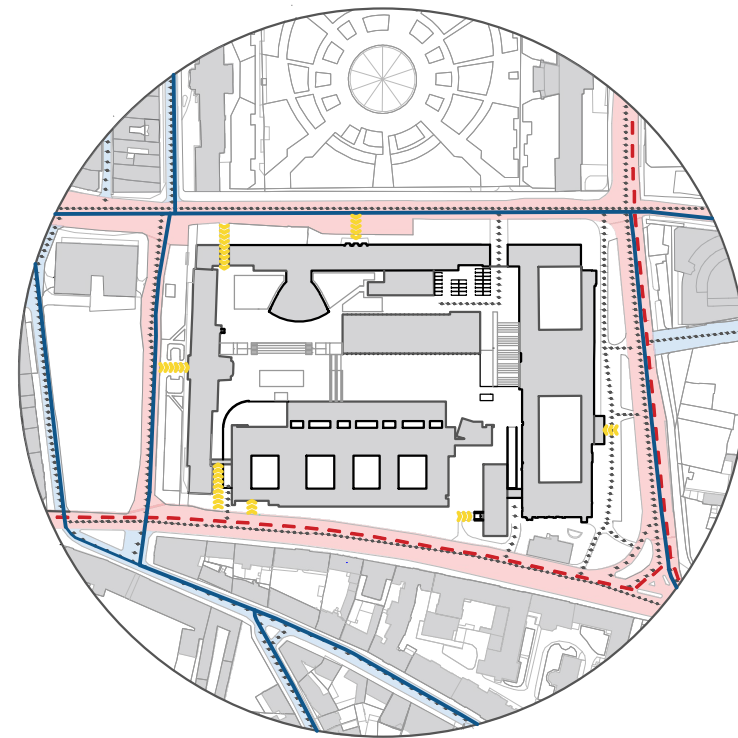


1 : 2 5 0 0  
SITUATION



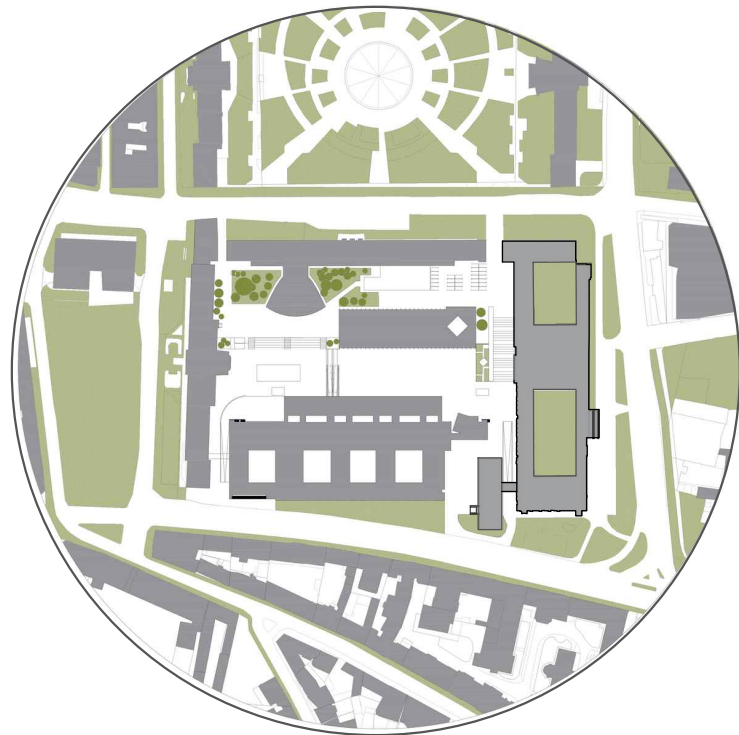
**FIGURE GROUND**

- BUILDINGS
- OTHER



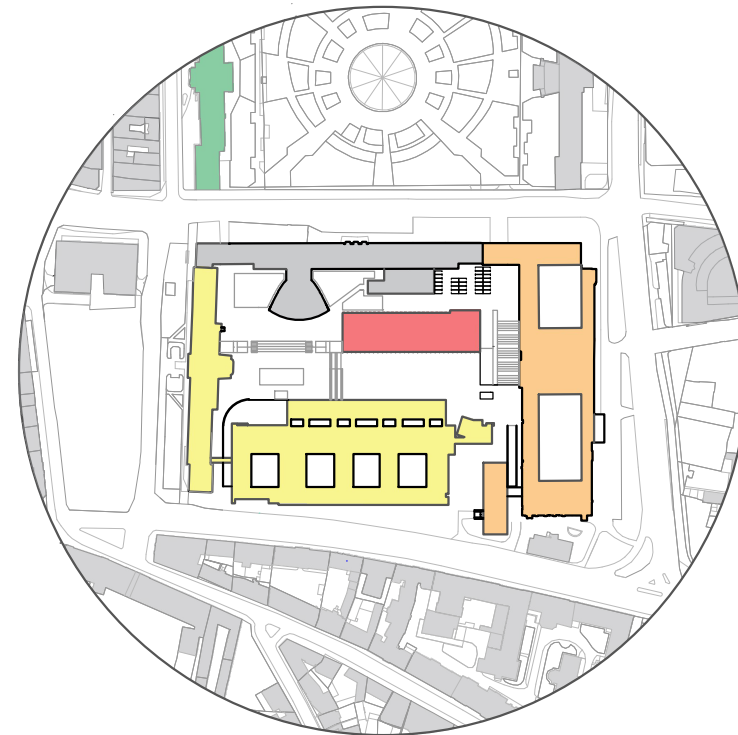
**TRANSPORTATION**

- UNIVERSITY ACCESSIBLE STREETS
- STREETS
- ..... MOTOR VEHICLES
- BUS LINE
- - - TRAM LINE
- »»» PEDESTRIAN



**GREEN AREAS**

- BUILDINGS
- GREEN AREAS
- TREES

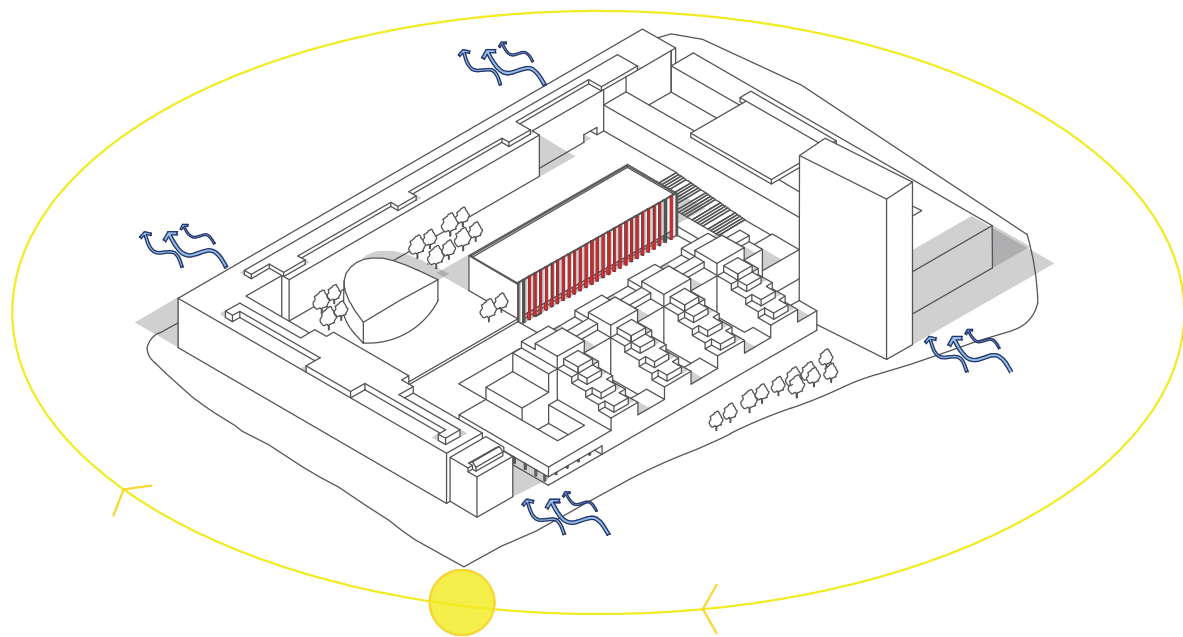
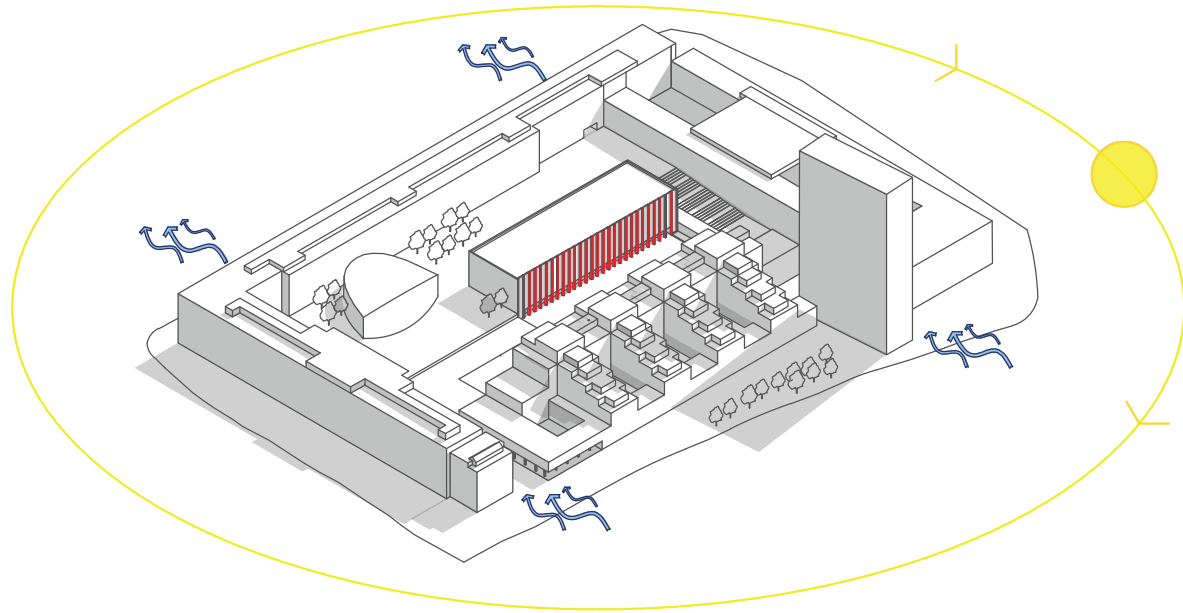


**FUNCTION**



- FACULTY OF ARCHITECTURE AND DESIGN
- FACULTY OF MECHANICAL ENGINEERING
- FACULTY OF CHEMICAL AND FOOD TECHNOLOGY
- FACULTY OF CIVIL ENGINEERING
- LABORATORY
- OTHER BUILDINGS

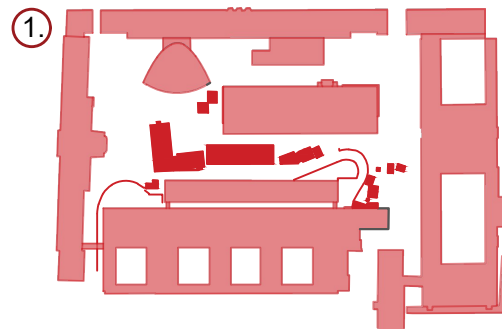


1 : 5 000  
SITE ANALYSIS

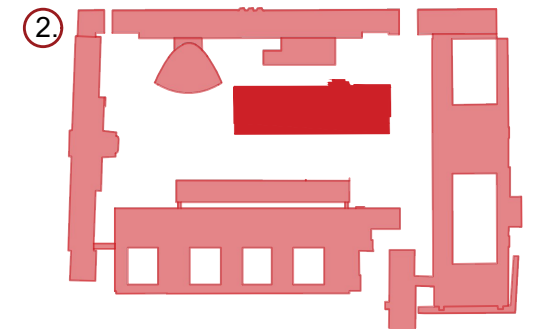


INSOLATION

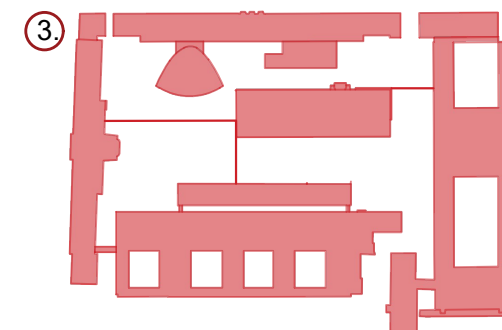
 SUN TRAJECTORY  
 WIND FLOW



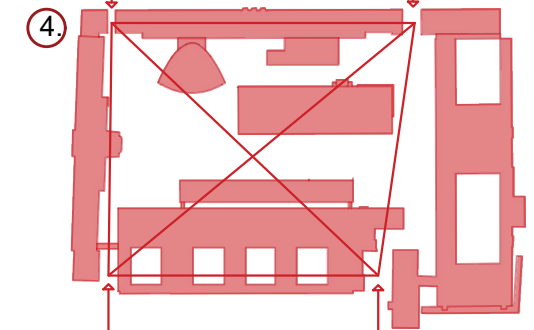
1. Clearance of the buildings which are not related to the original design is freeing up space for further development of the location.



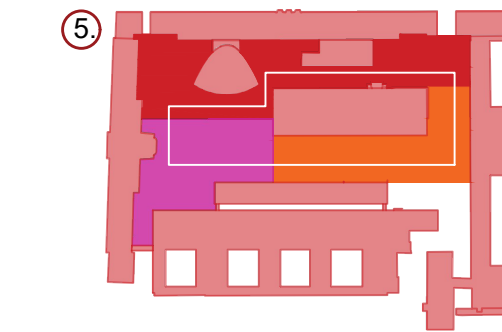
2. We thought that the existing building - laboratory had the potential to host the program that the university needs, located in the heart of the campus which is sufficiently sunny during the day, gave us the idea with a little intervention the laboratory could be everything that the students need.



3. Leveling and adding heights on the ground that compensate for the unevenness of the plot



4. We are keeping the existing entrances and exits on the campus in order to create circulation flow.



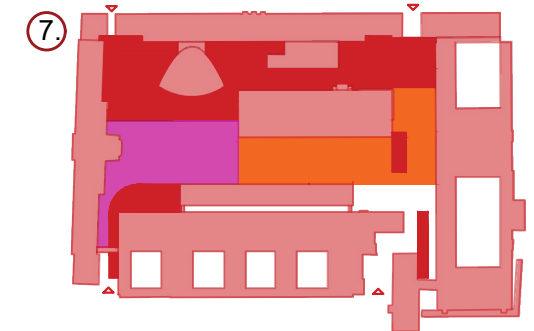
5. Wanting to use the sun, we add three cascading platforms having different function. However, this does not affect the circulation, on the contrary, we increase it by adding more types of vertical communications that do not restrict the user of space to come from point A to point B.



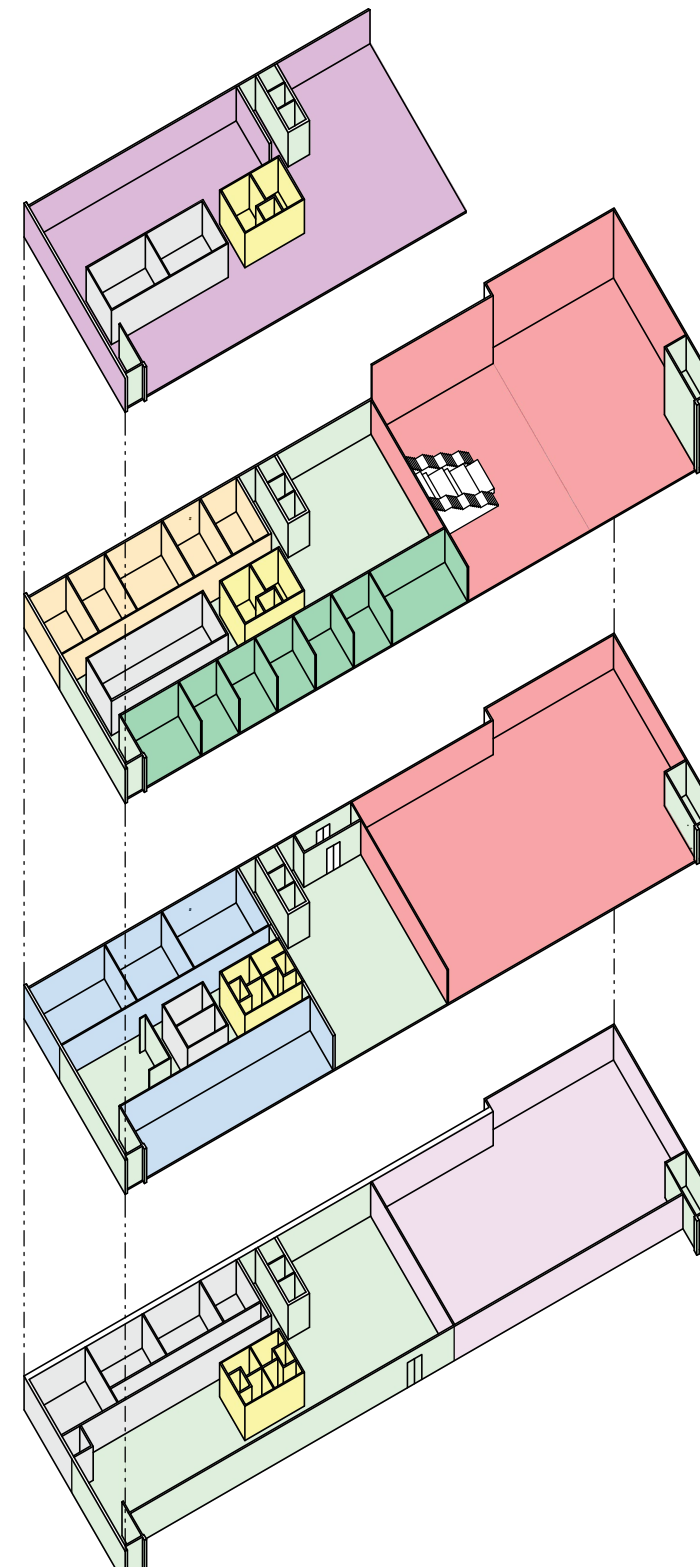
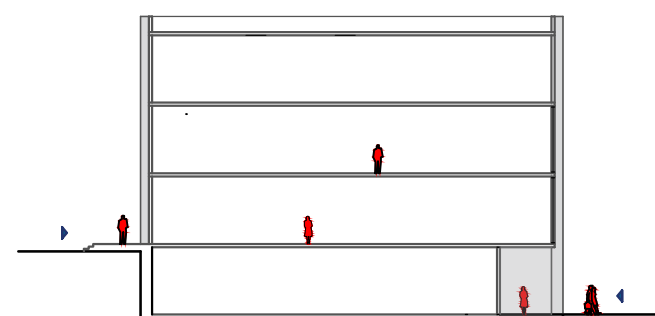
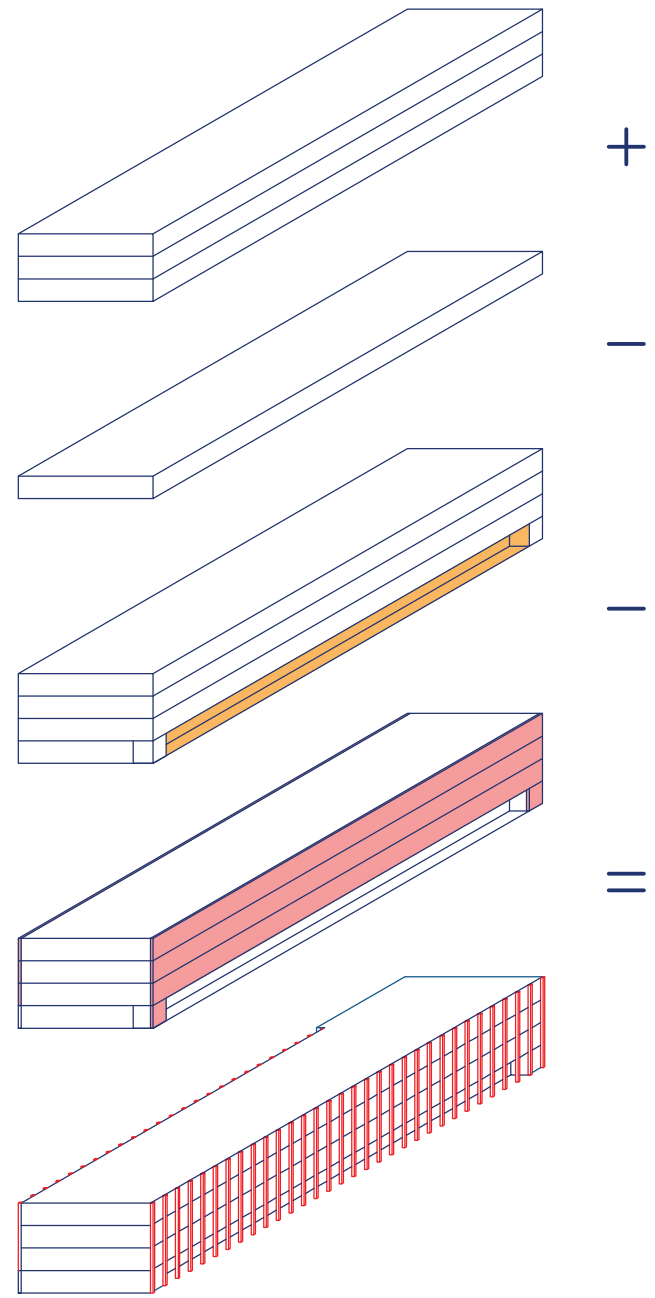
6. Creation of underground two-floor parking for 286 parking lots + 28 parking lots above ground.



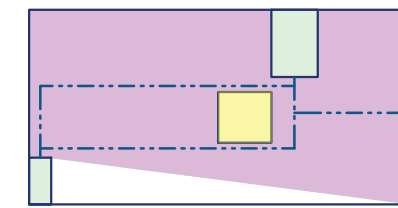
7. As an additional construction and content of the campus, a cafeteria has been added on one ground floor and a roof walkway with seating areas and greenery.



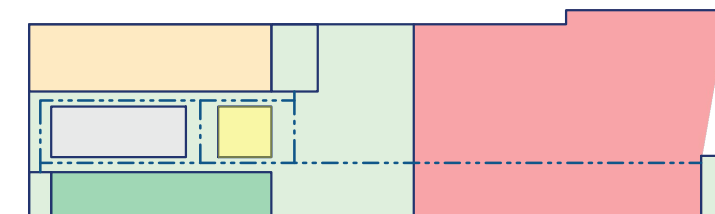
# CONCEPT DEVELOPMENT



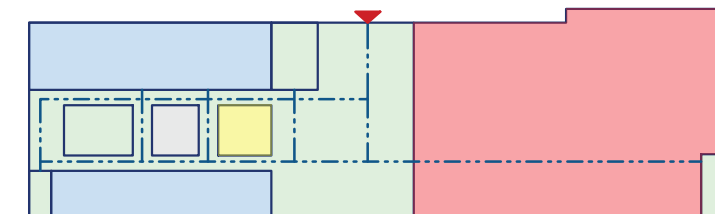
## THRID FLOOR



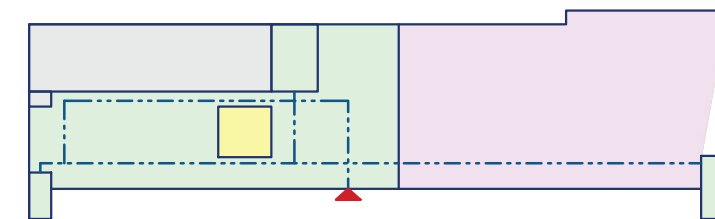
## SECOND FLOOR



## FIRST FLOOR



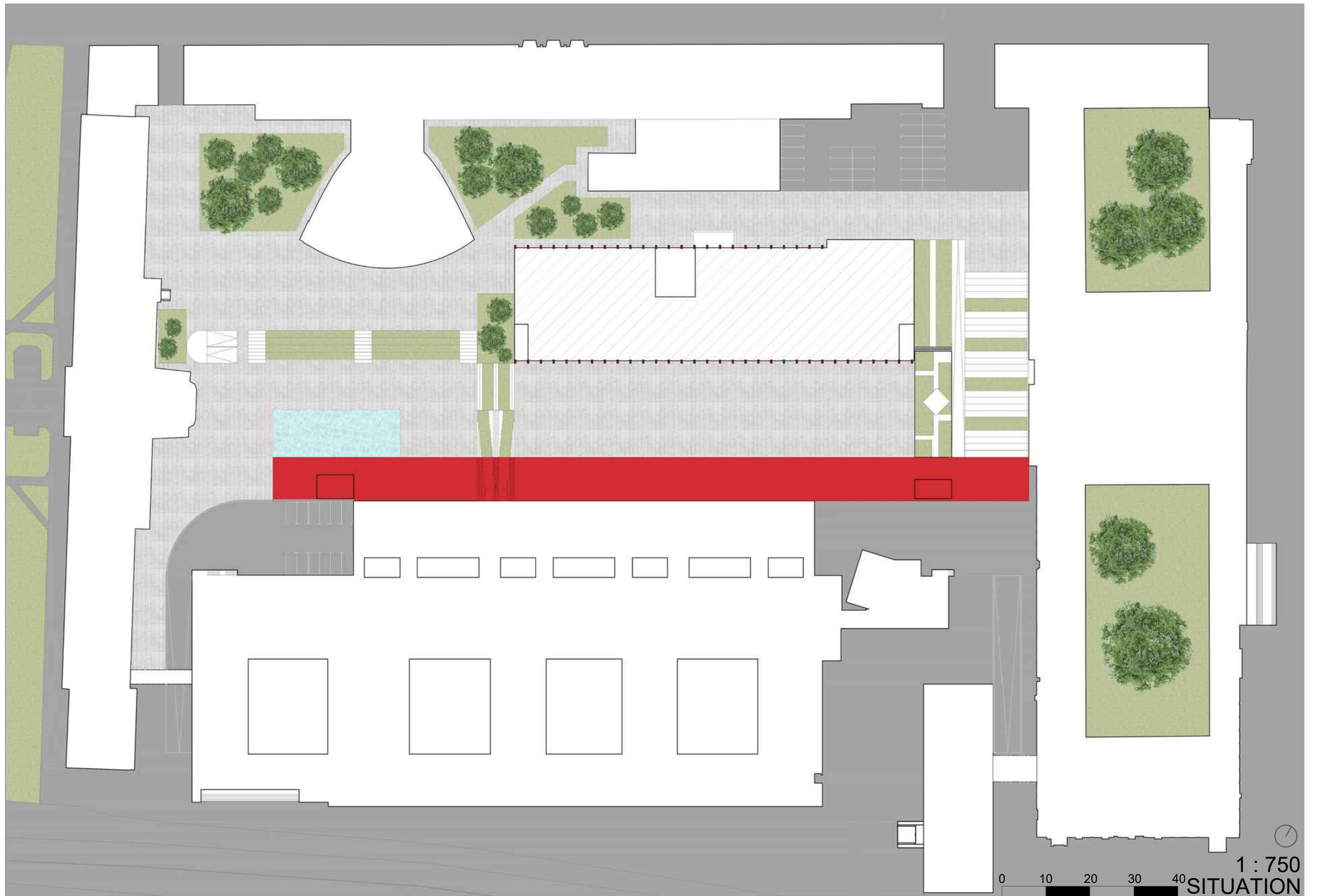
## GROUND FLOOR



## FUNCTIONS

- |                |                           |
|----------------|---------------------------|
| COMMON AREA    | WORKSHOPS                 |
| LIBRARY        | PRESENTATION / EXHIBITION |
| MAGAZINE       | ADMINISTRATION            |
| SANITARY       | STUDY ROOMS               |
| TECHNICAL AREA | RESEARCH CENTER           |
| CIRCULATION    | ENTRANCE                  |

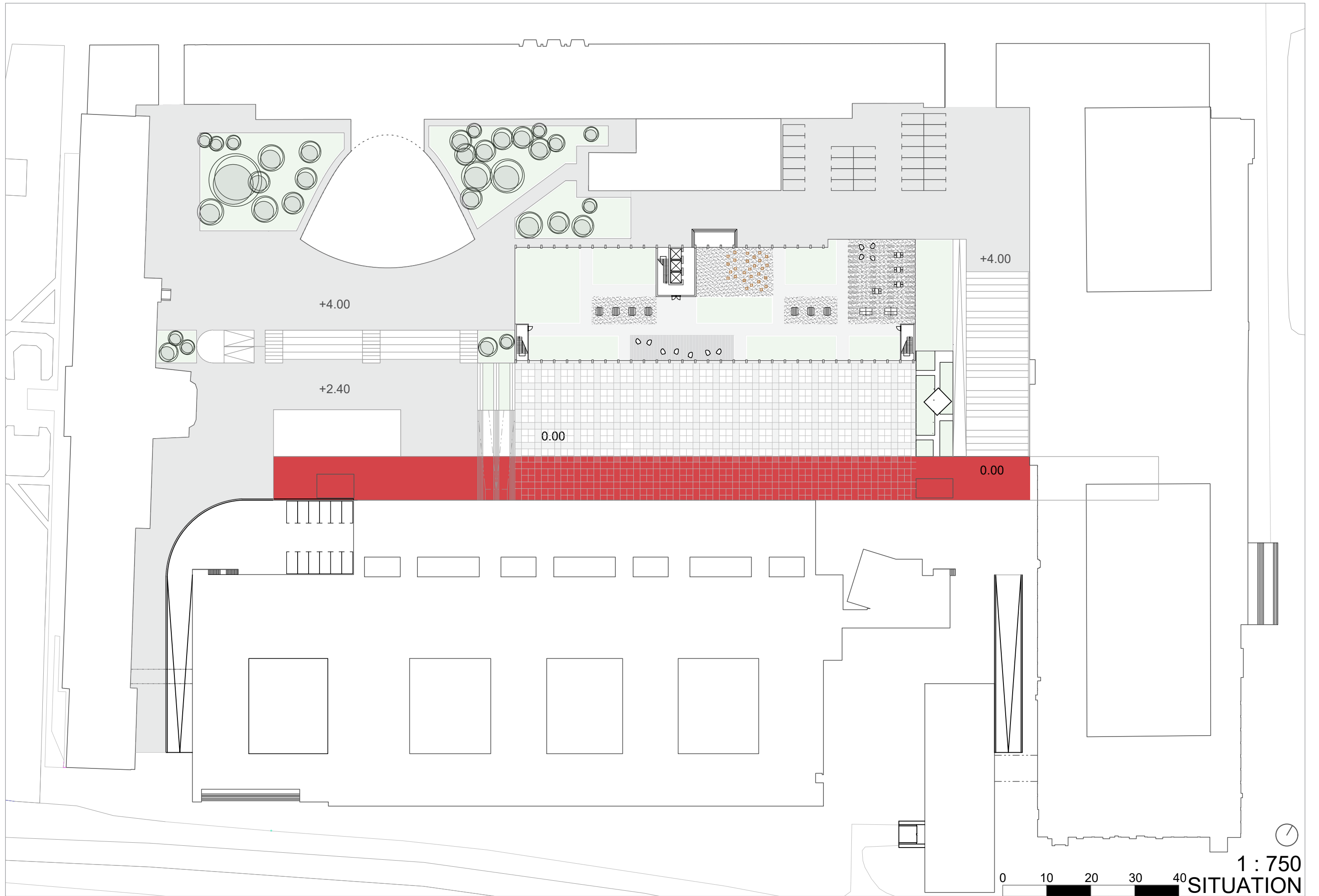




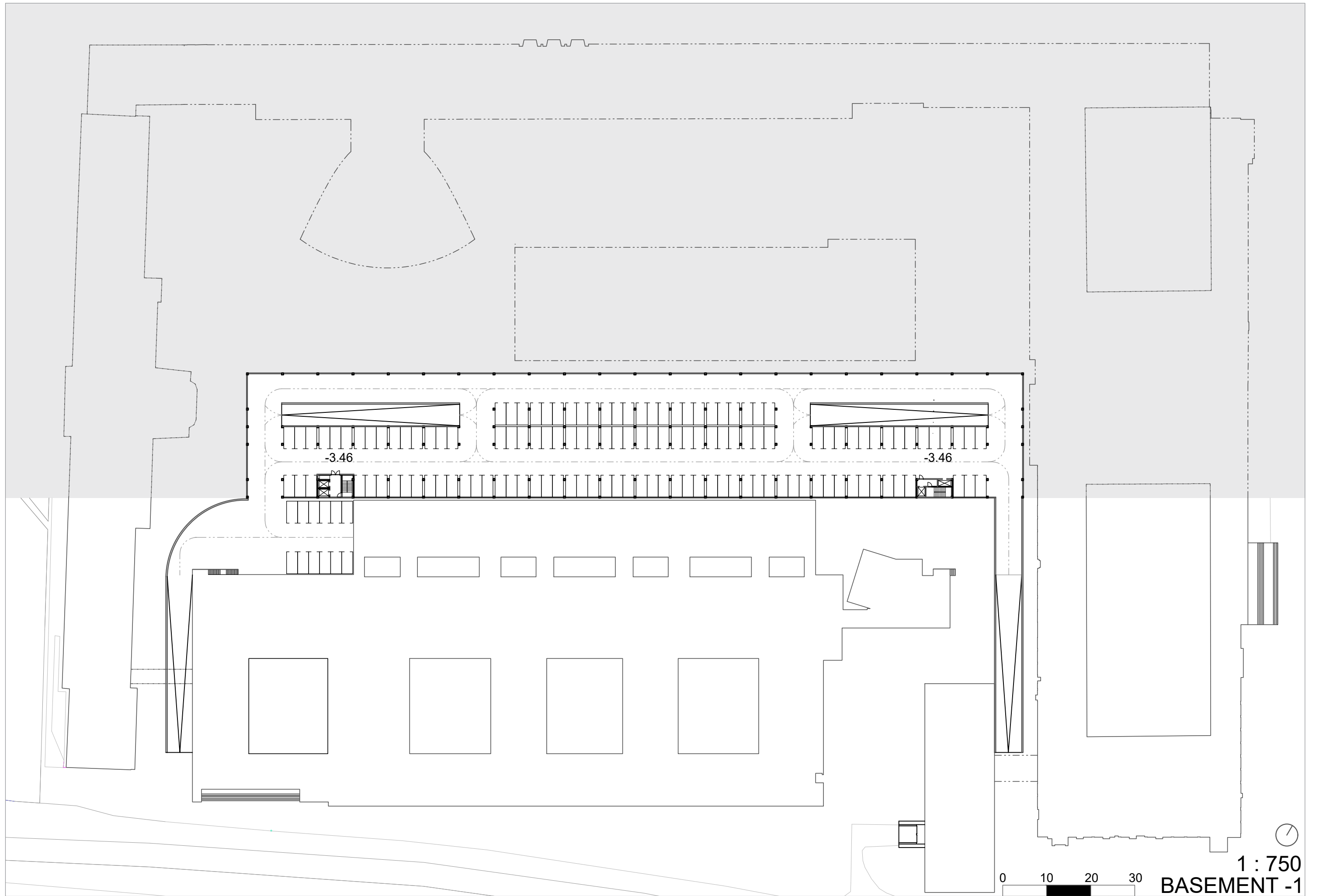
1 : 750

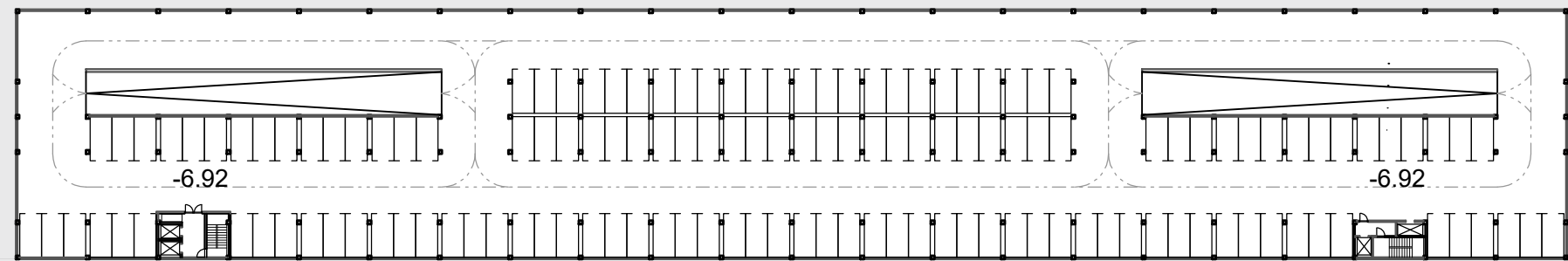
0 10 20 30 40

SITUATION



0 10 20 30 40  
1 : 750  
SITUATION



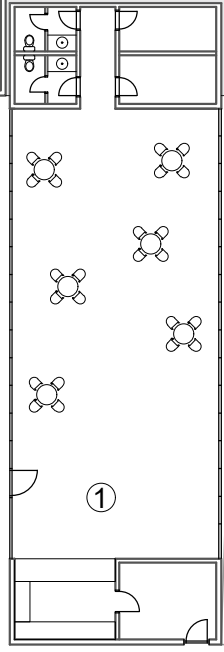
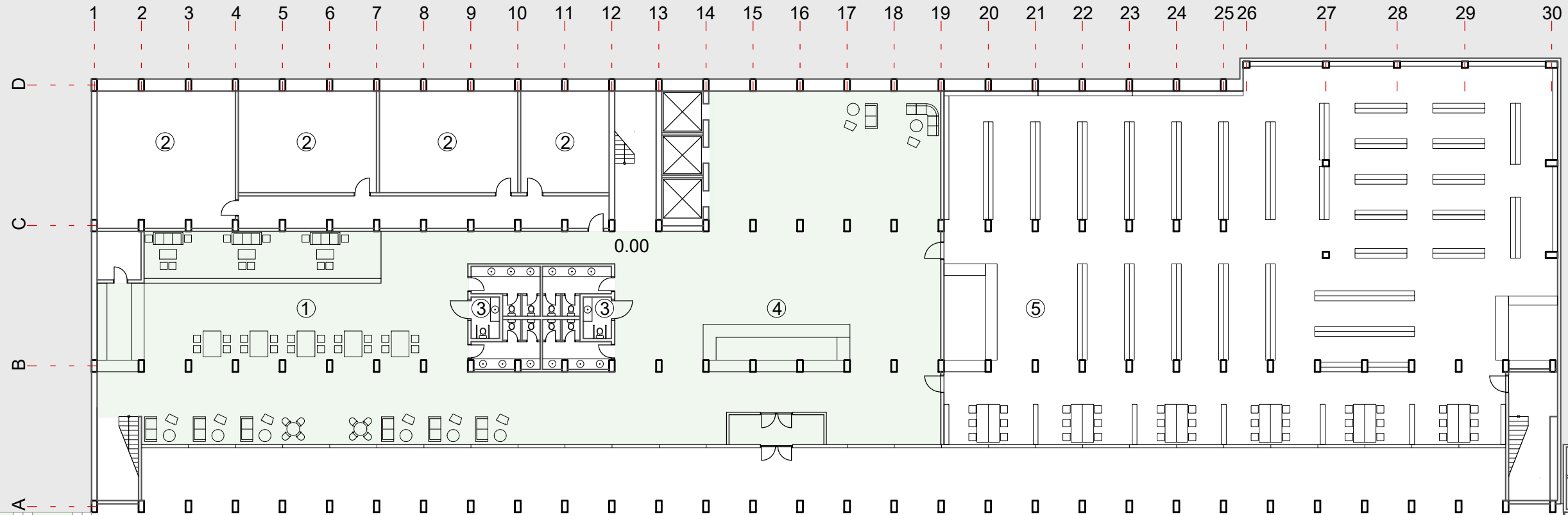


-6.92

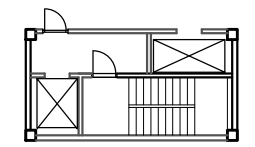
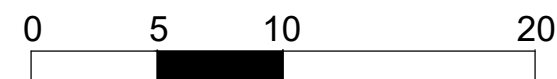
-6.92



1 : 750  
BASEMENT -2

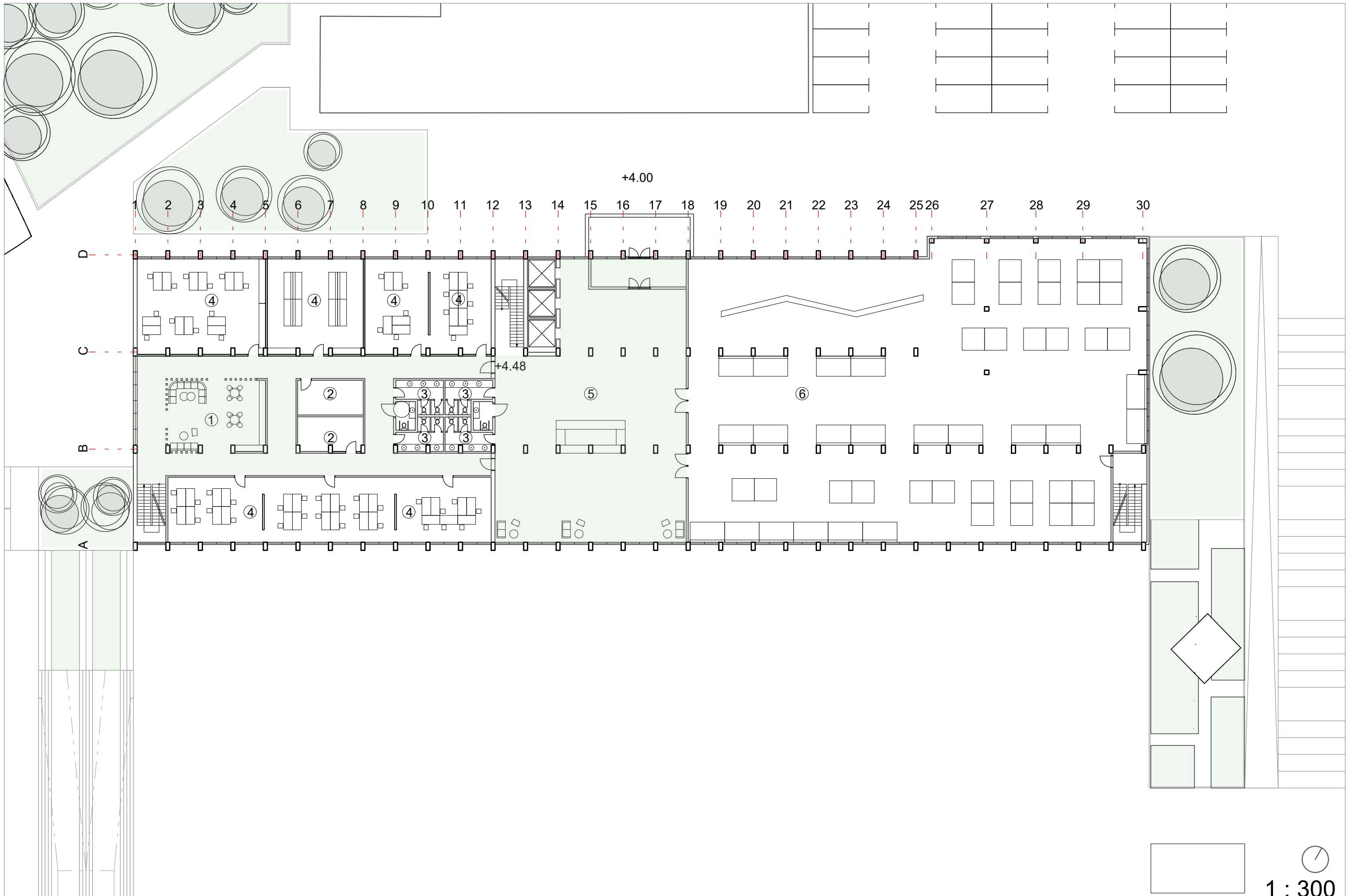


1. COFFEE SHOP    2. TECHNICAL AREAS    3. TOILETS    4. ENTRANCE / LOBBY    5. LIBRARY



1 : 300

**GROUND FLOOR**



1.RELAXATION AREA

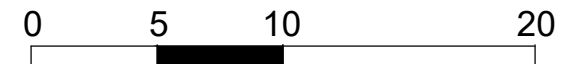
2.MAGAZINE

3.TOILETS

4.WORKSHOPS

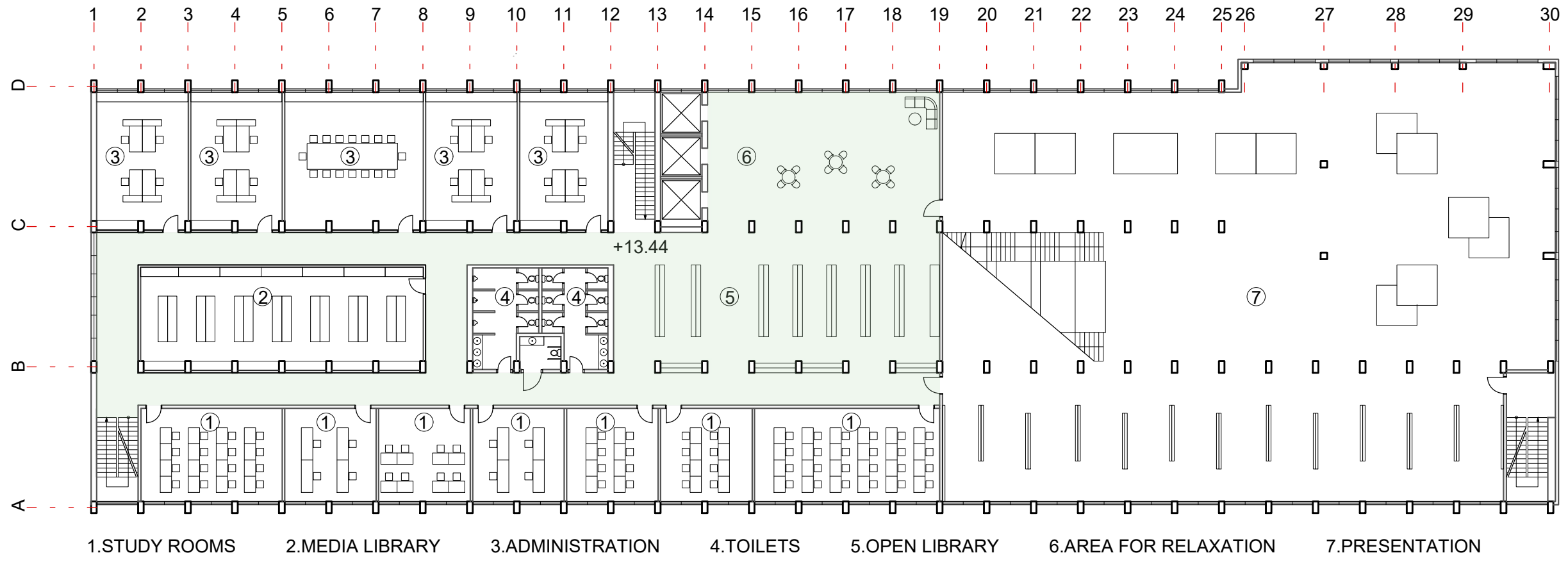
5.ENTRANCE / LOBBY

6.EXHIBITION



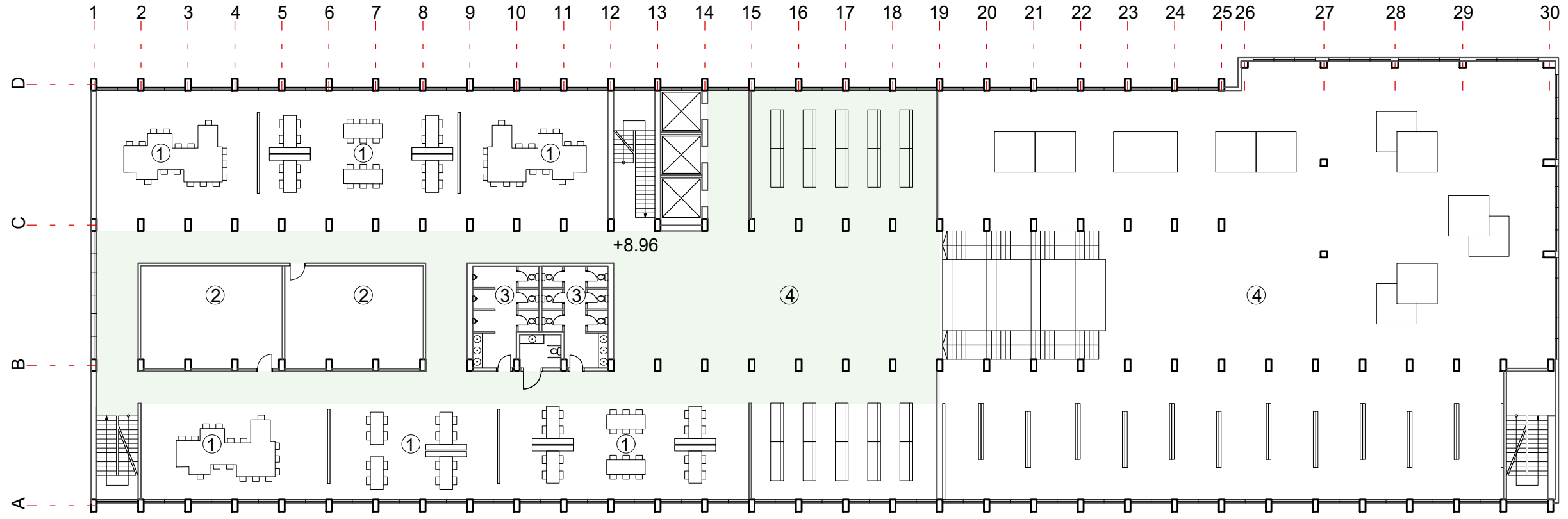
1 : 300

FIRST FLOOR

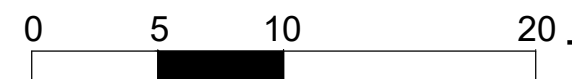


1.STUDY ROOMS    2.MEDIA LIBRARY    3.ADMINISTRATION    4.TOILETS    5.OPEN LIBRARY    6.AREA FOR RELAXATION    7.PRESENTATION

**SECOND FLOOR**

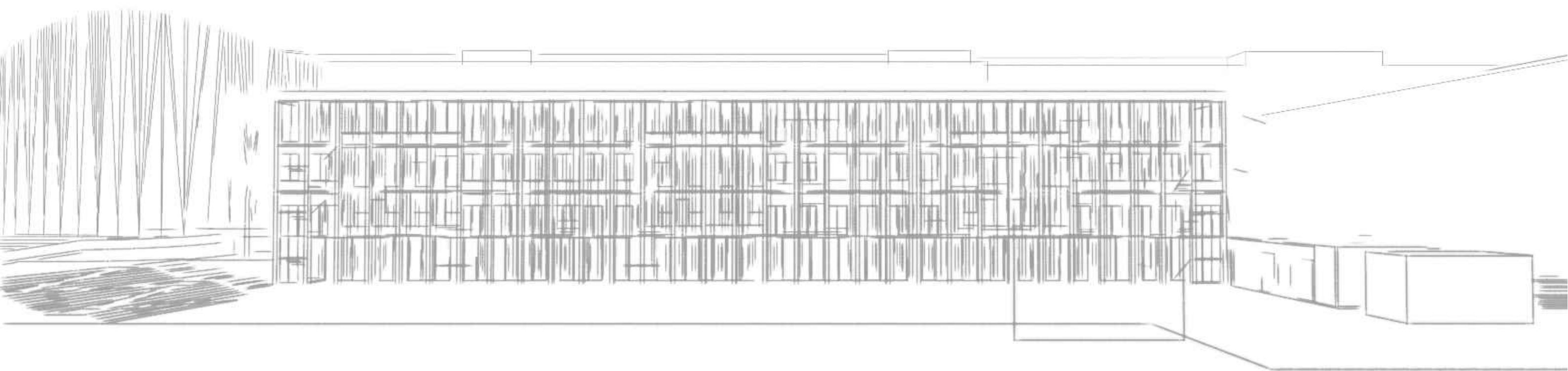


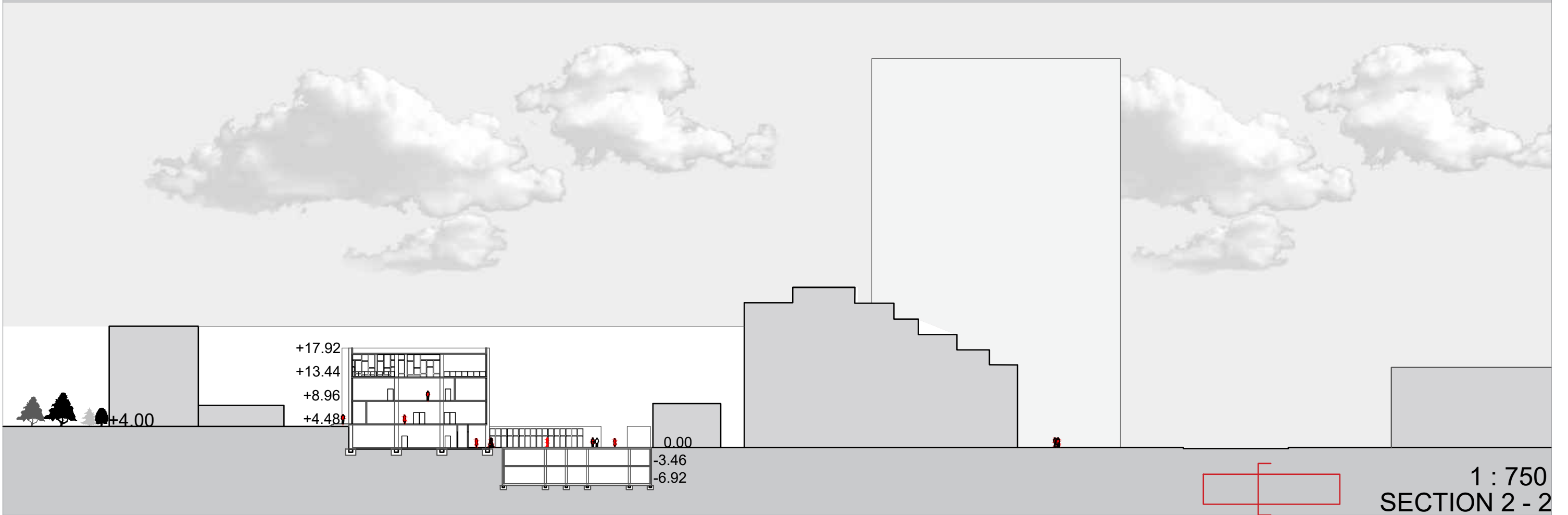
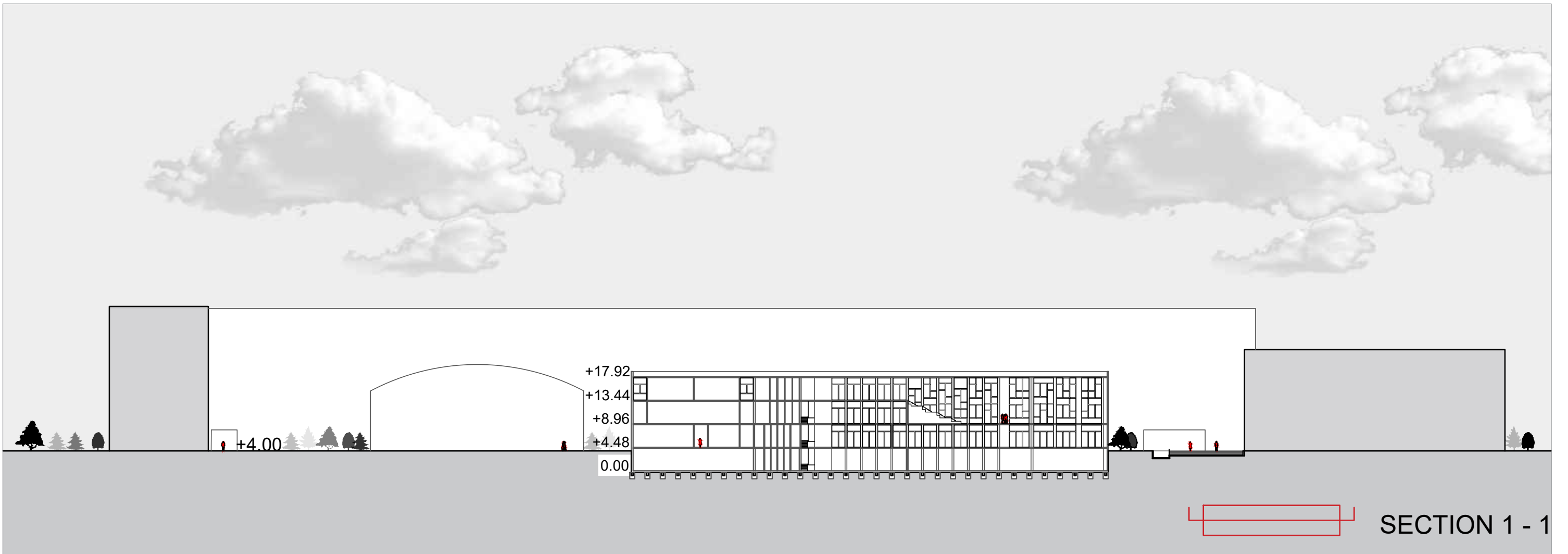
1.RESEARCH CENTER    2.MAGAZINE    3.TOILETS    4.PRESENTATION



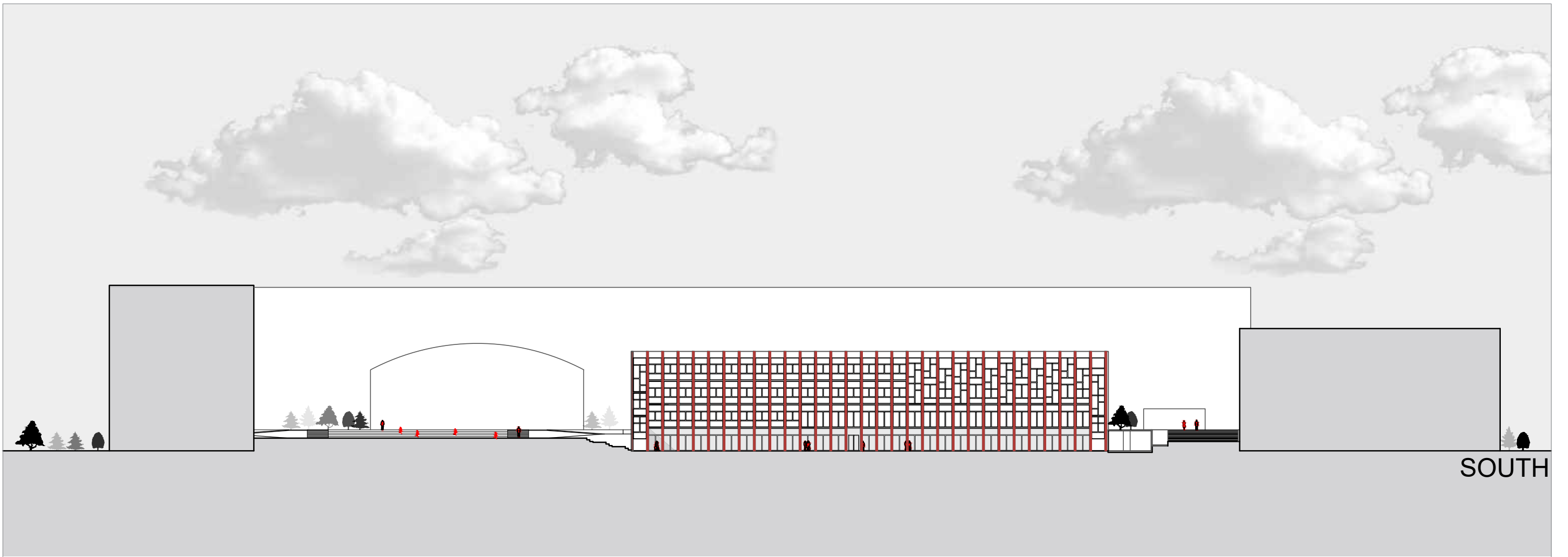
1 : 300

**THIRD FLOOR**

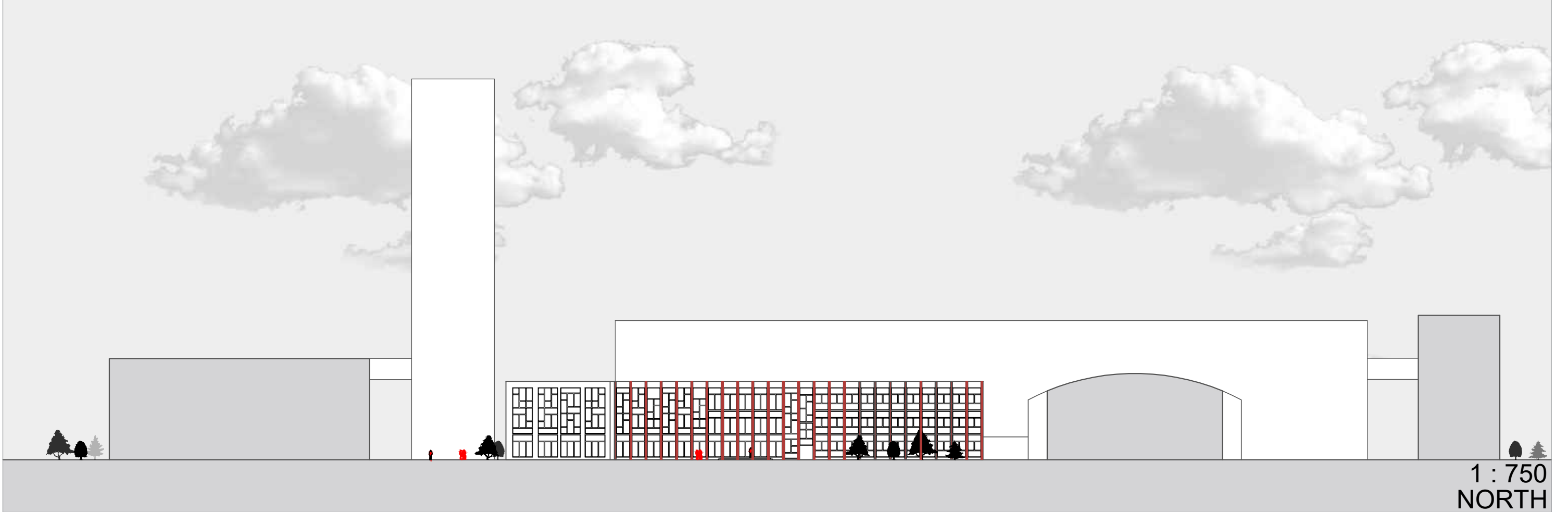




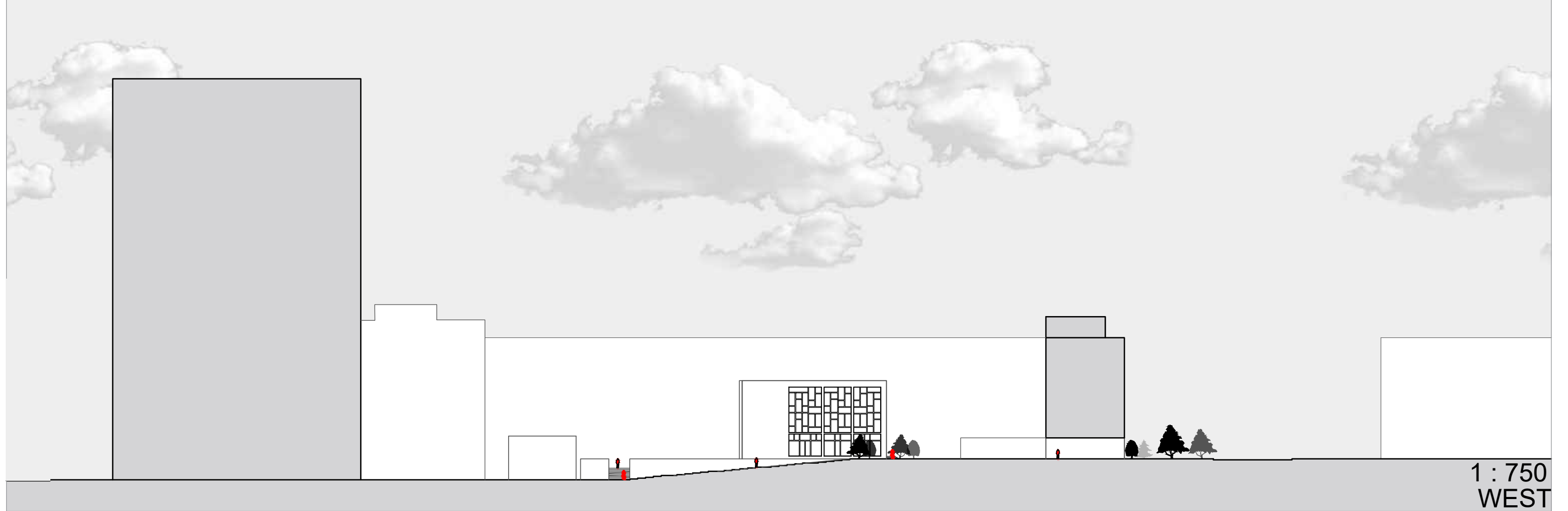
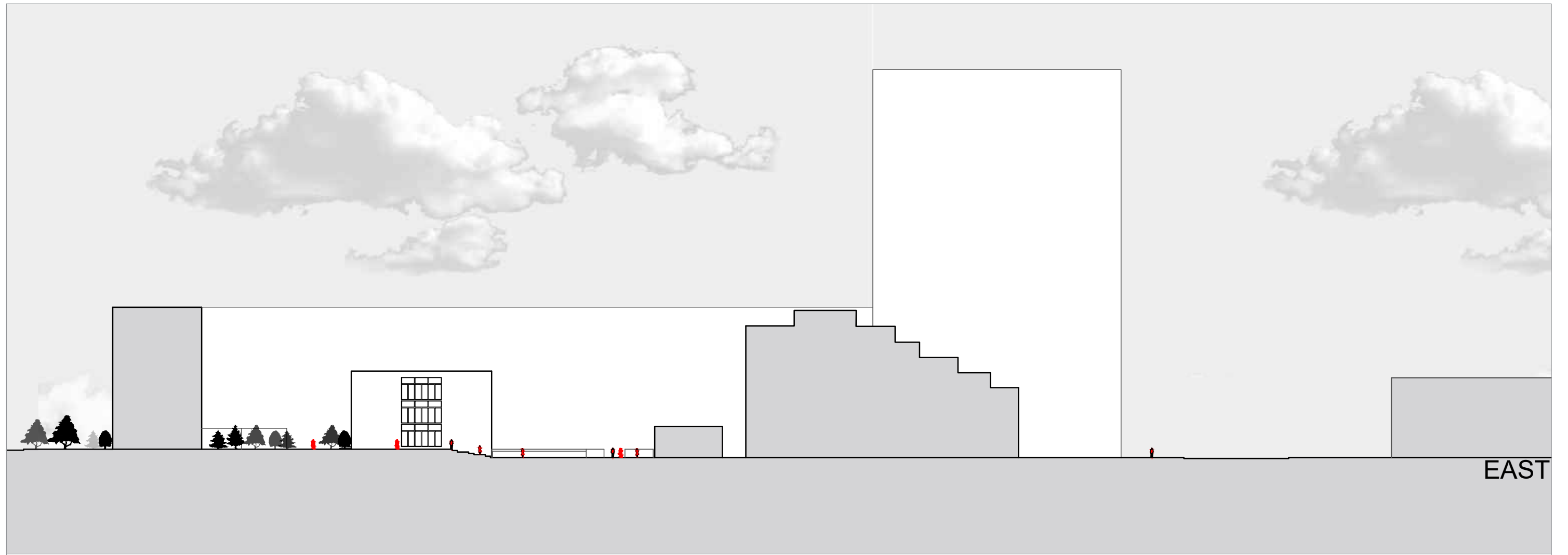


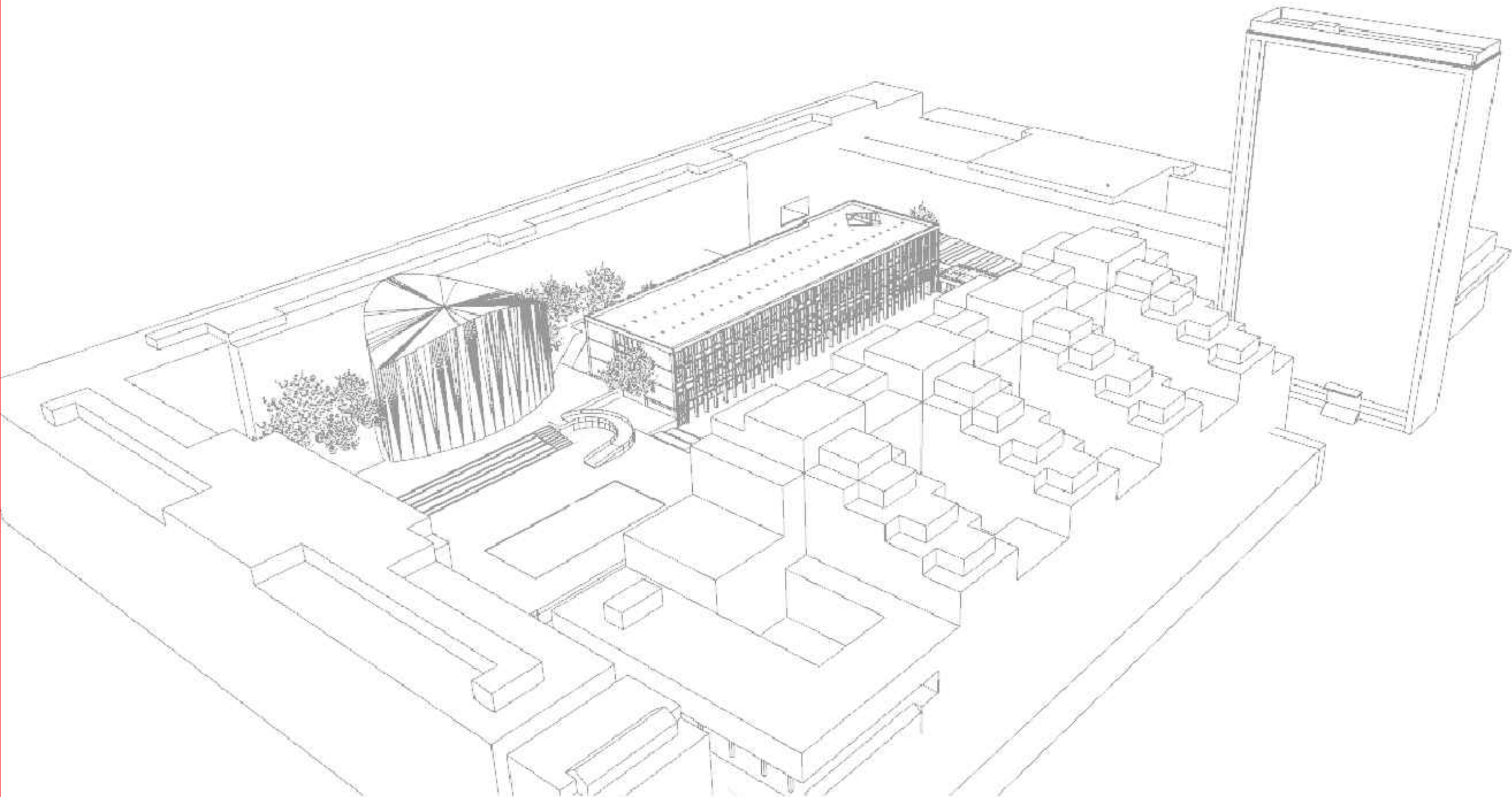


SOUTH



1 : 750  
NORTH





3D VISUALISATION









