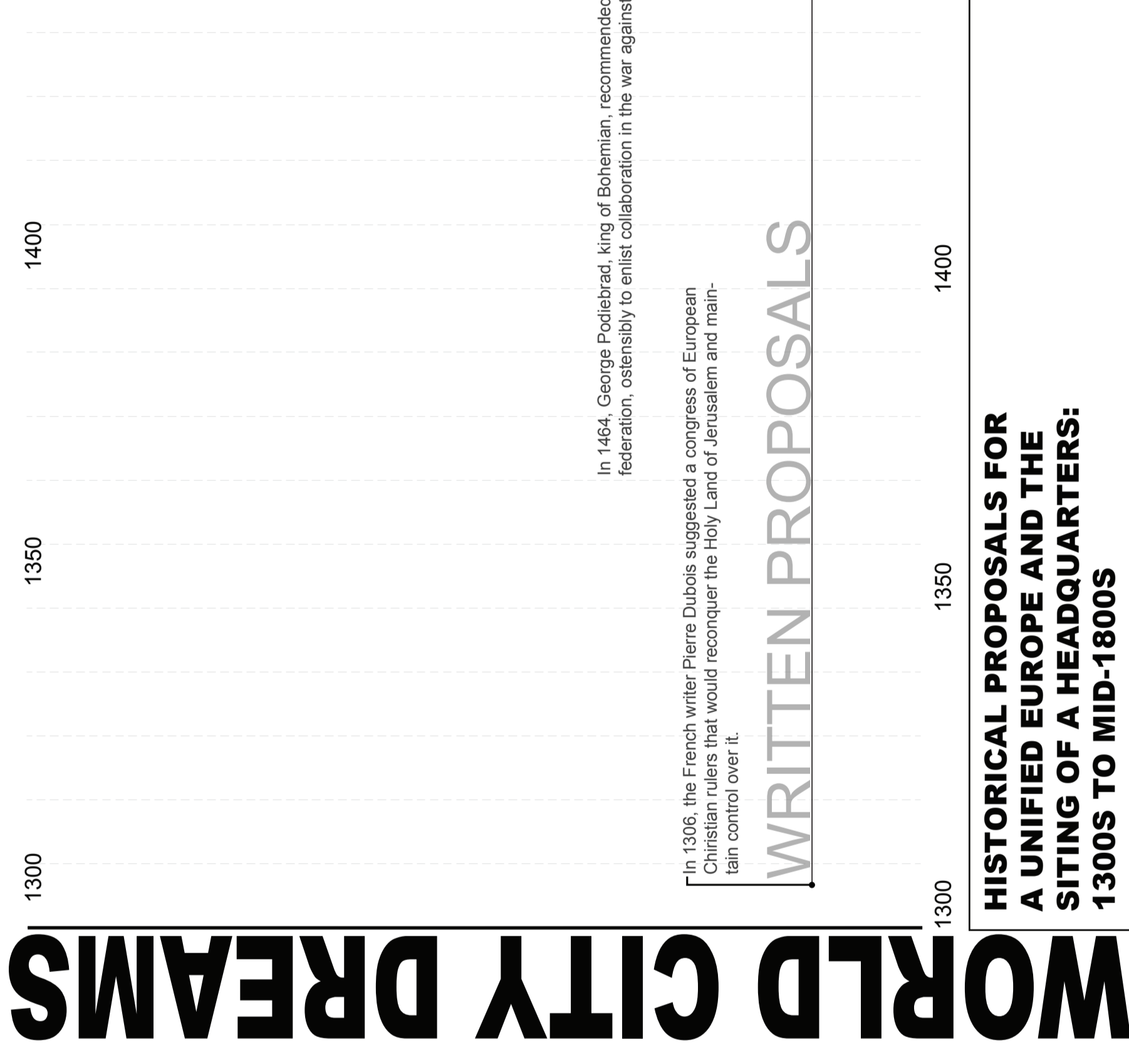


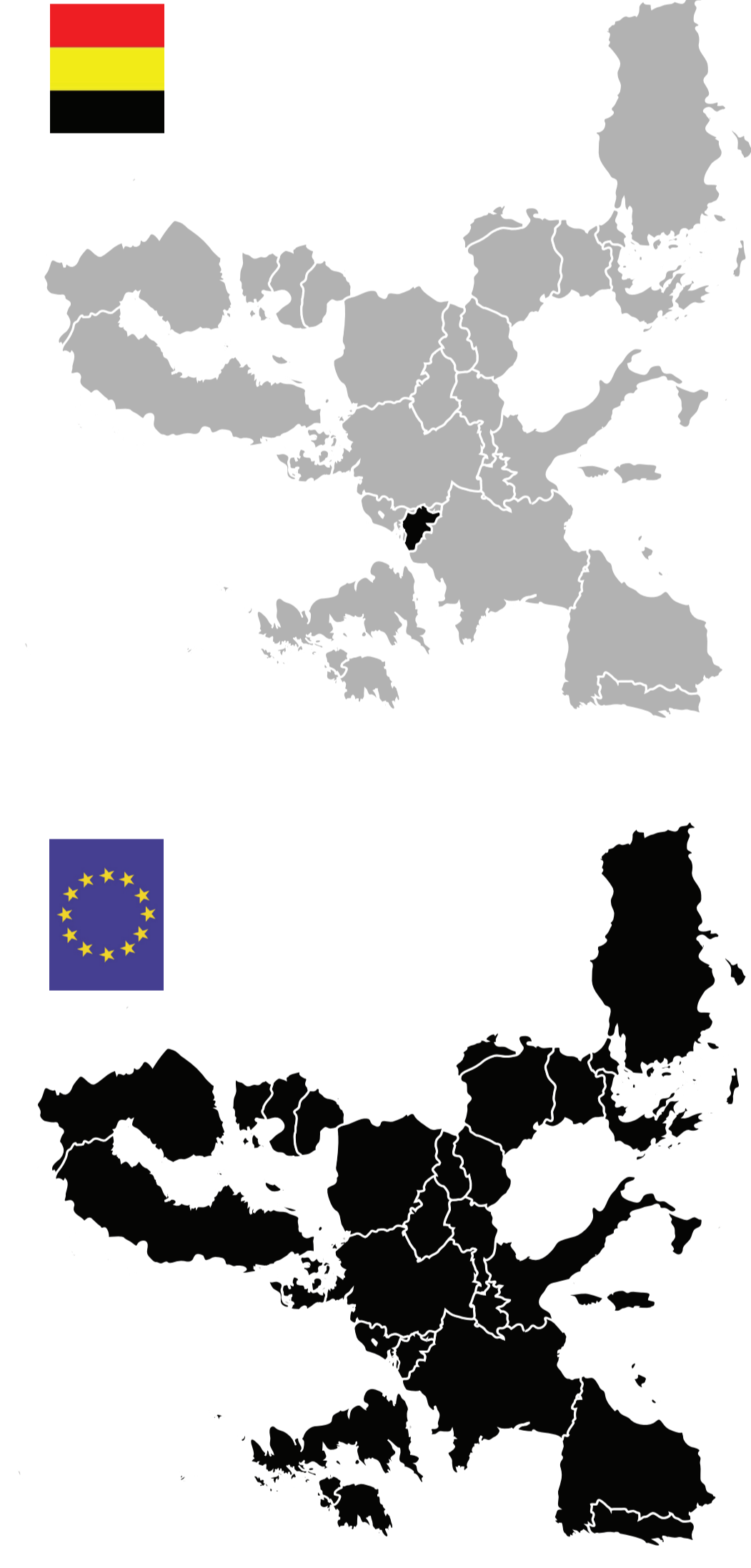
**LOCATION – BRUSSELS**



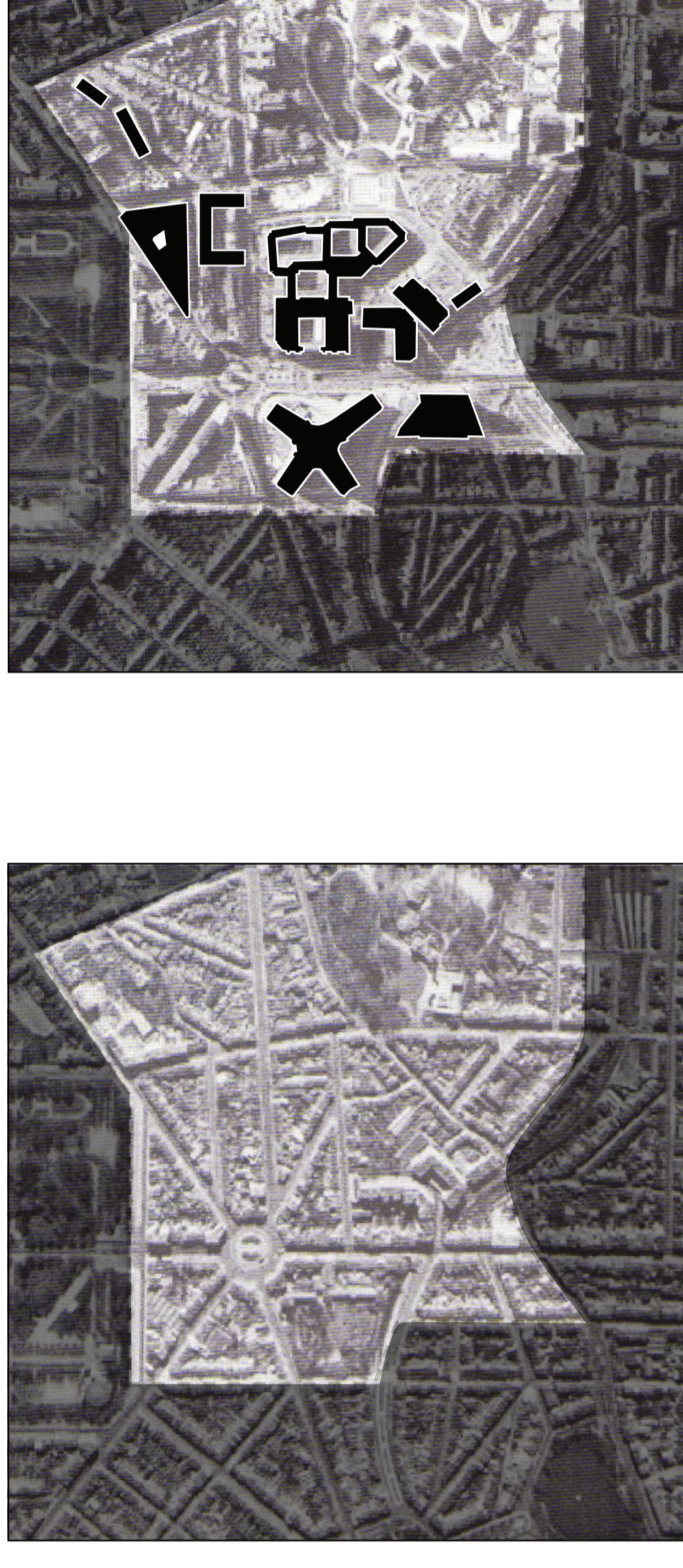
**MUNDANEUM - AN IDEA TO SET UP A WORLD CITY**



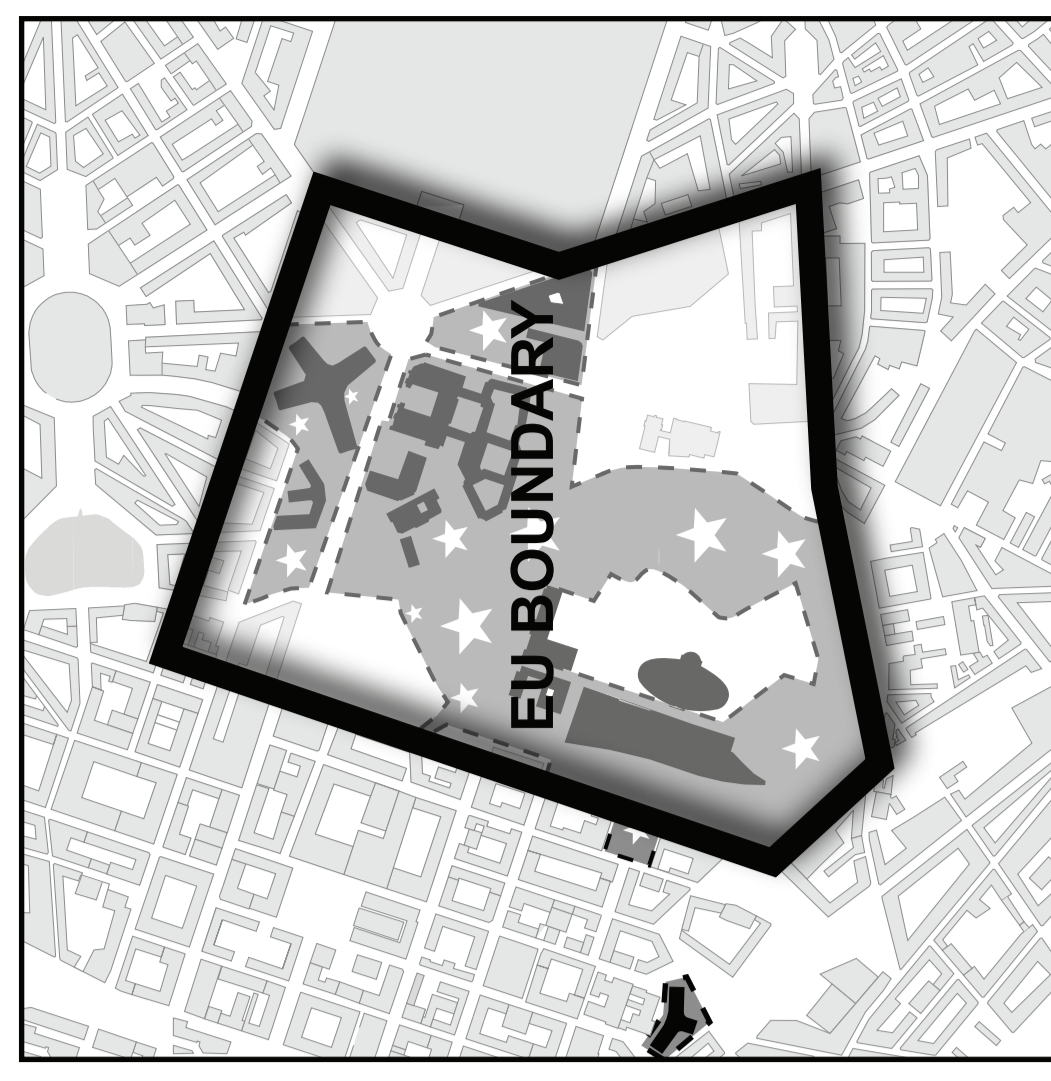
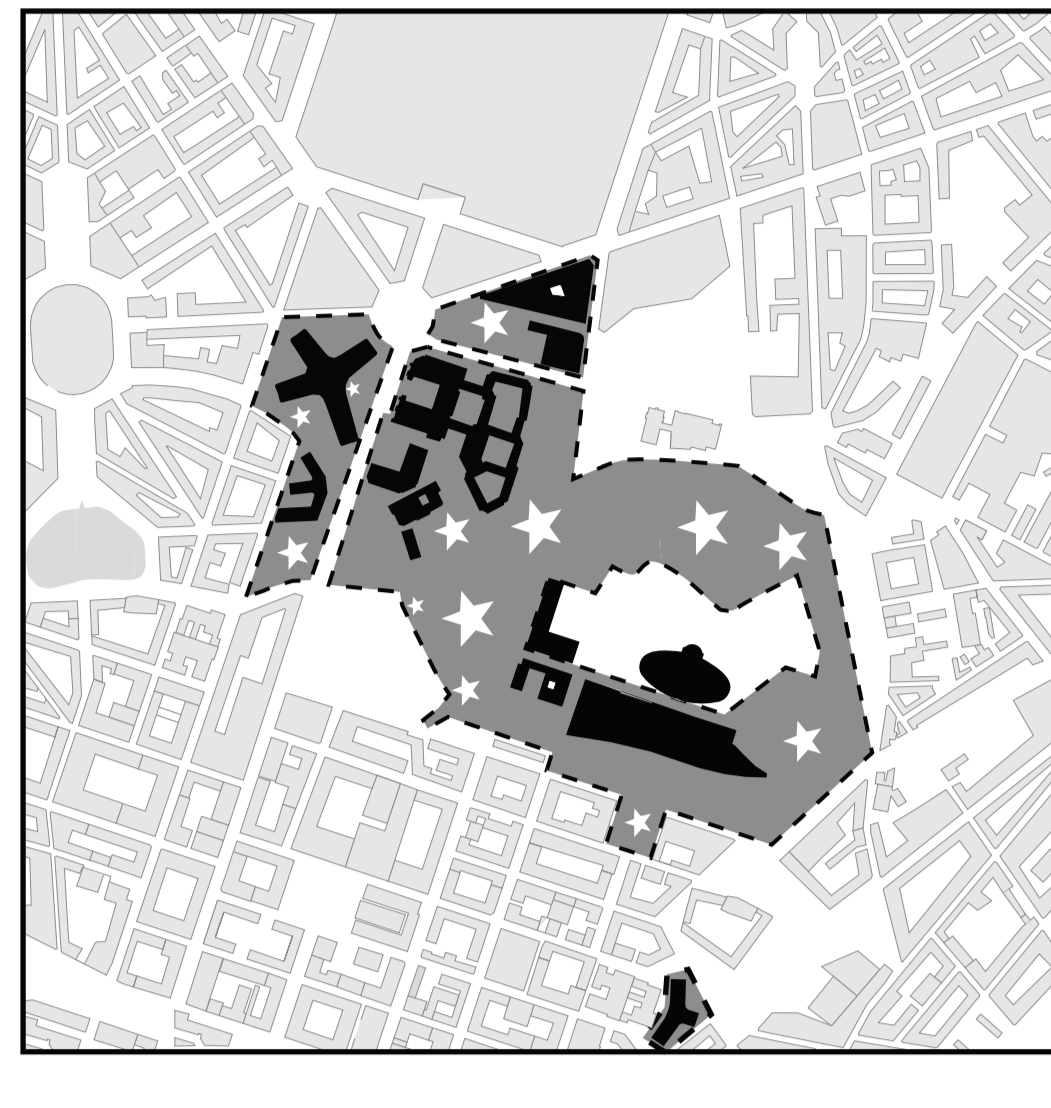
**TERRITORY OF EU AND BRUSSELS**



**EU INVASION DESTROY THE CONTEXT**

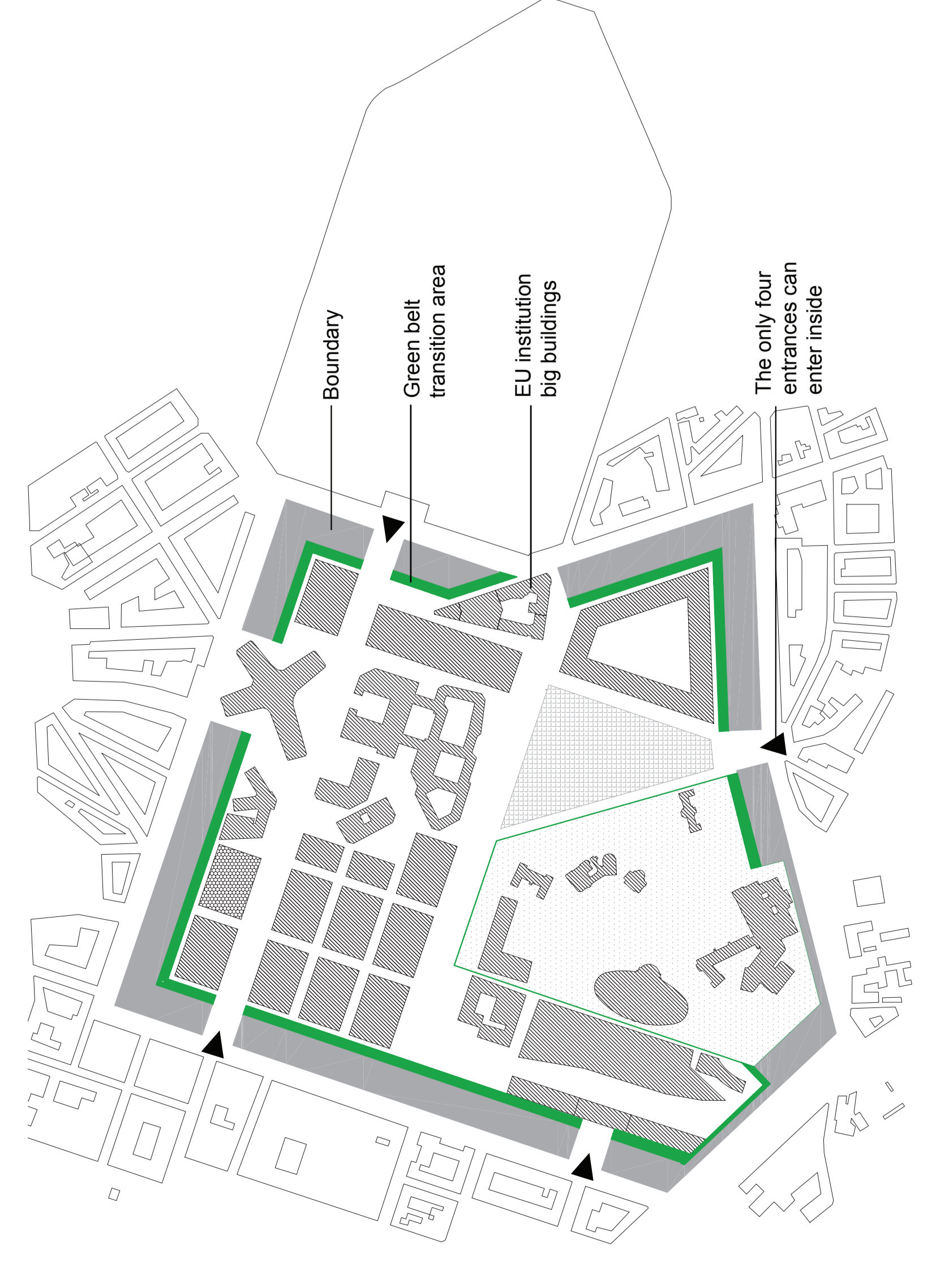


**SET UP EU CAPITAL**



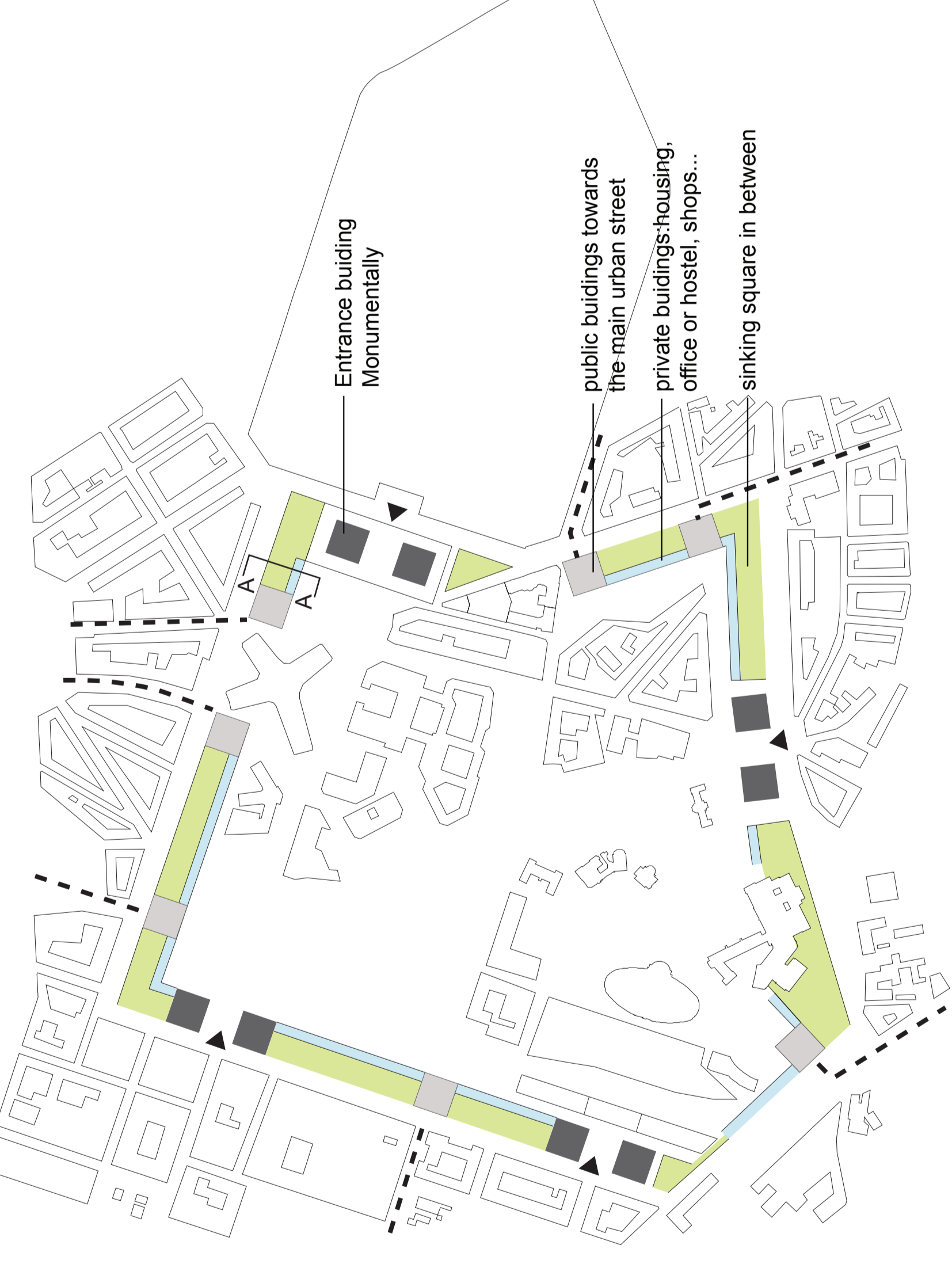
**STRUCTURE LAYER**

the whole boundary's intention is to create a clear urban structure

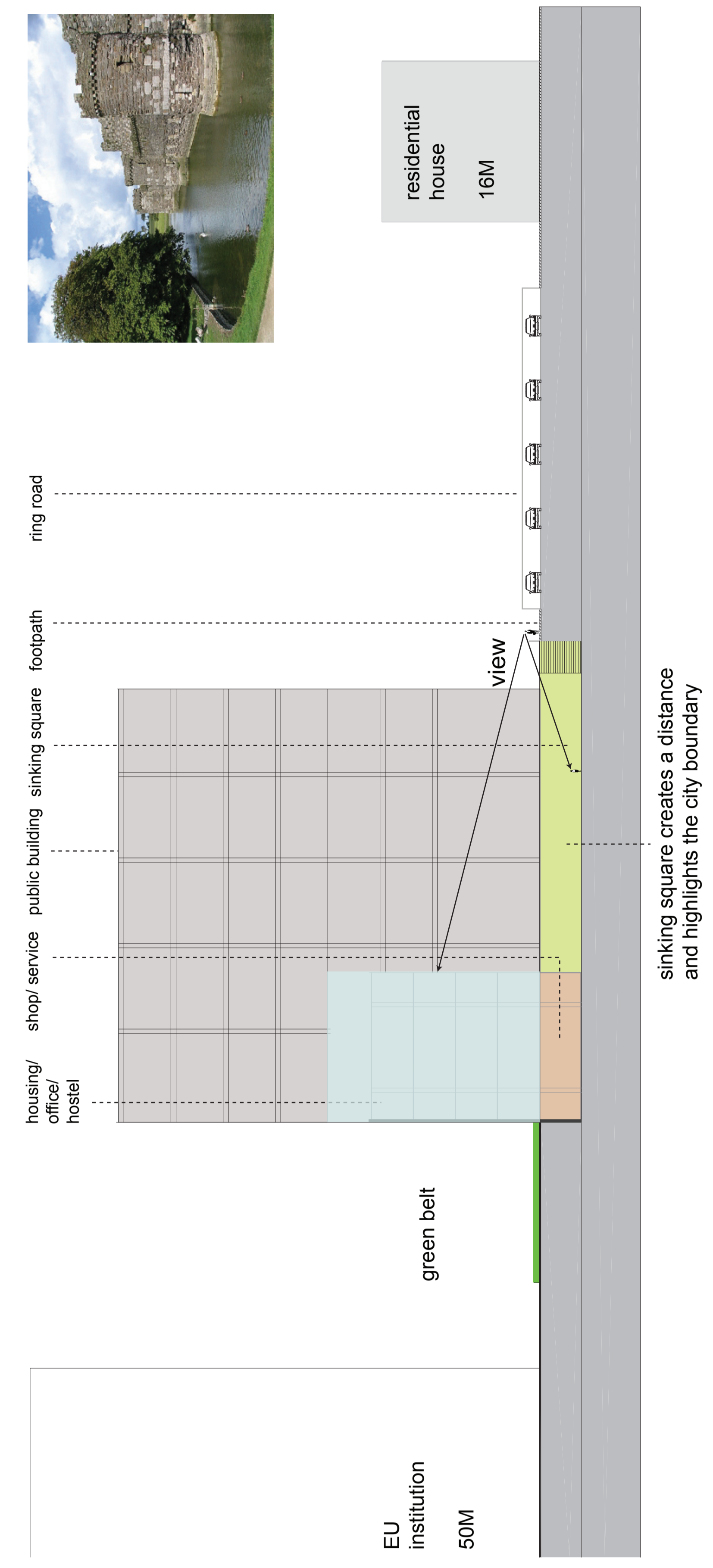


**BOUNDARY TYPOLOGY**

the big buildings are not the entrance into the EU capital but the edge to Brussels



**SECTION A-A**



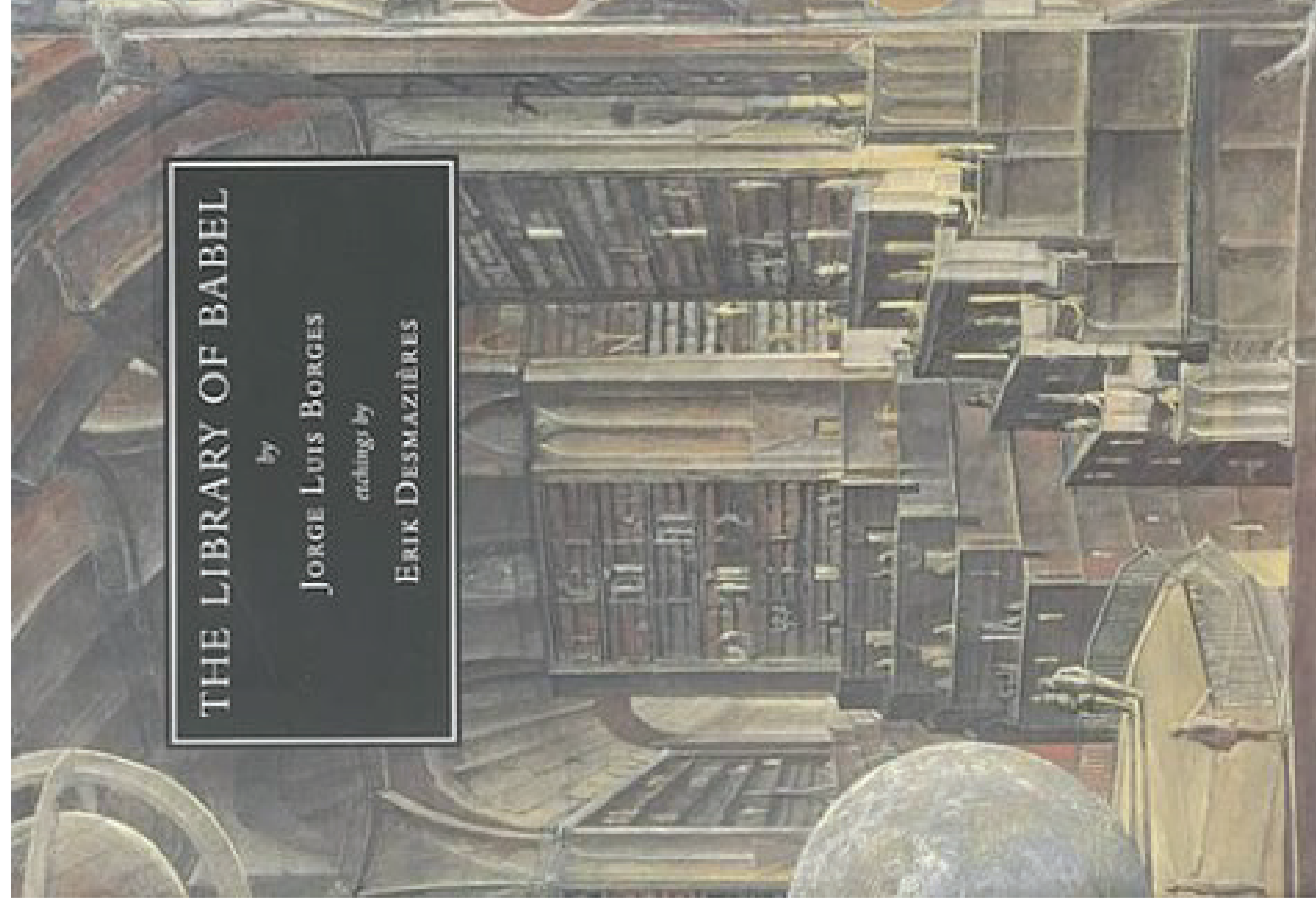
**PERSPECTIVE OF THE BOUNDARY**



### Jorge Luis Borges - The Library of Babel

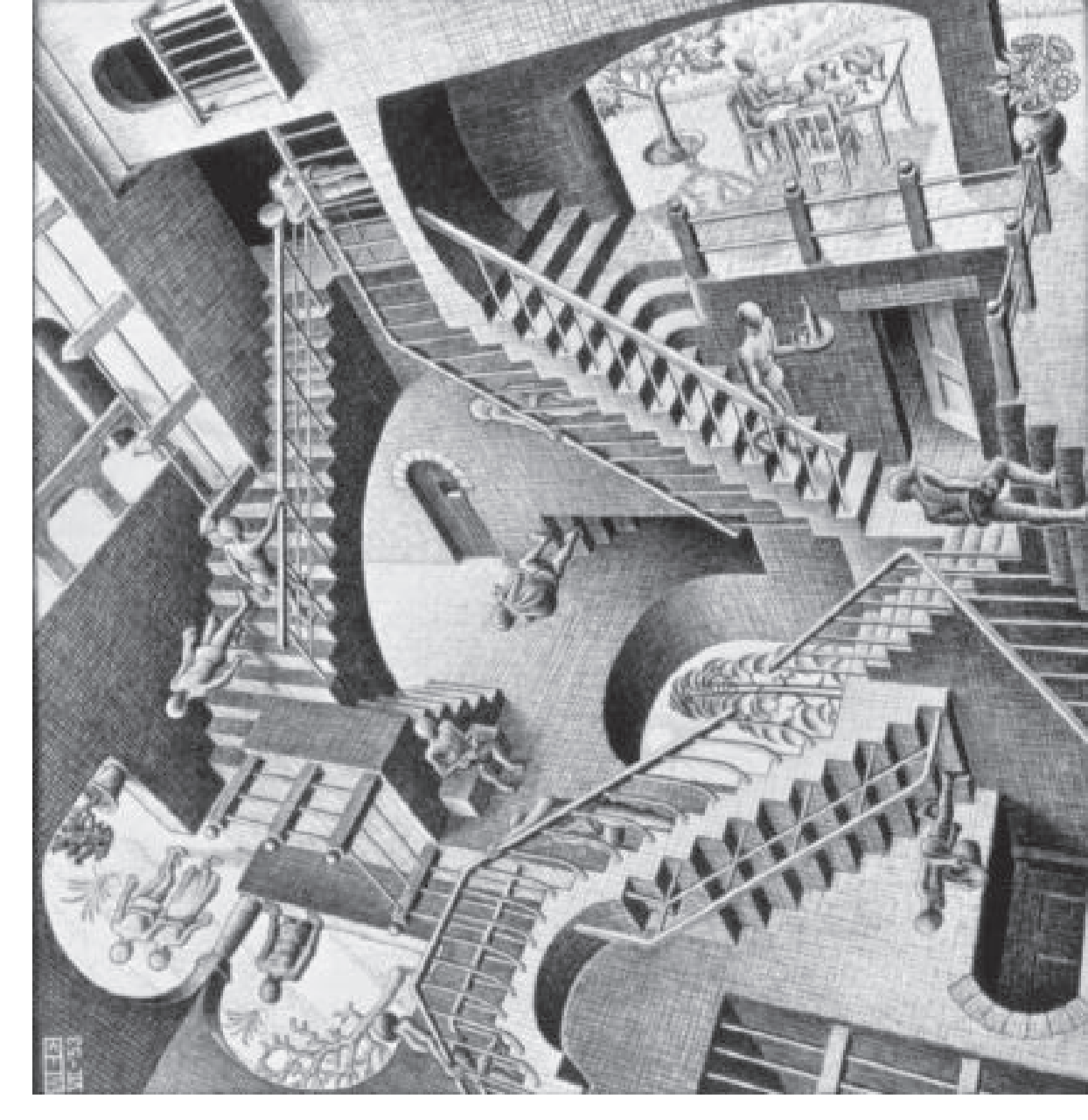
"The universe (which others call the Library) is composed of an indefinite and perhaps infinite number of hexagonal galleries, with vast air shafts between, surrounded by very low railings. From any of the hexagons one can see, interminably, the upper and lower floors."

**The novel express an attitude towards knowledge, the world and life. That is everything is a circular maze, not only the time but also the life.**

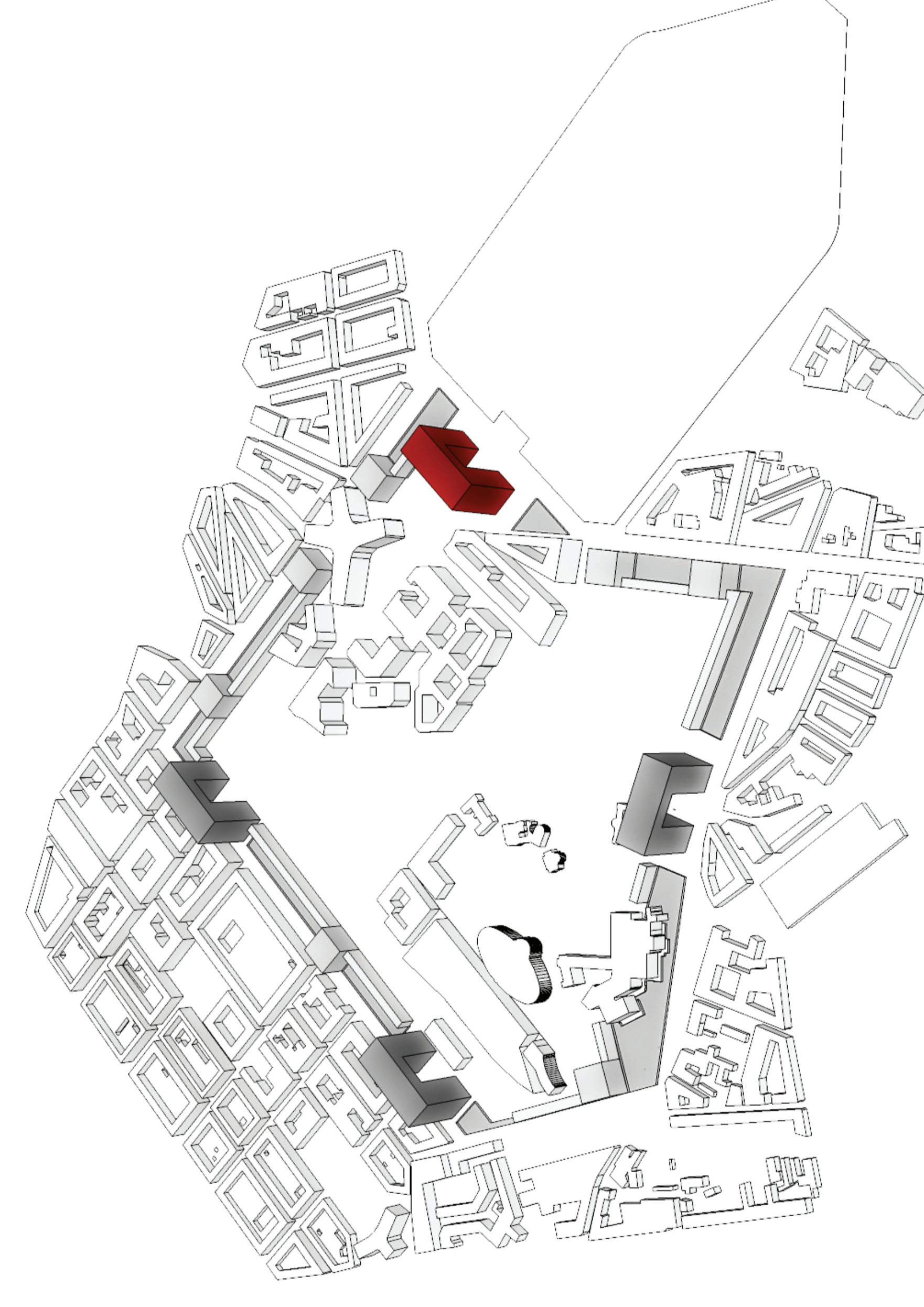


### Maurits Cornelis Escher

Escher who is well known for his drawing of infinity. In the staircase people can have different activity, also the continuous staircase can also imply a continuous sense of infinity.

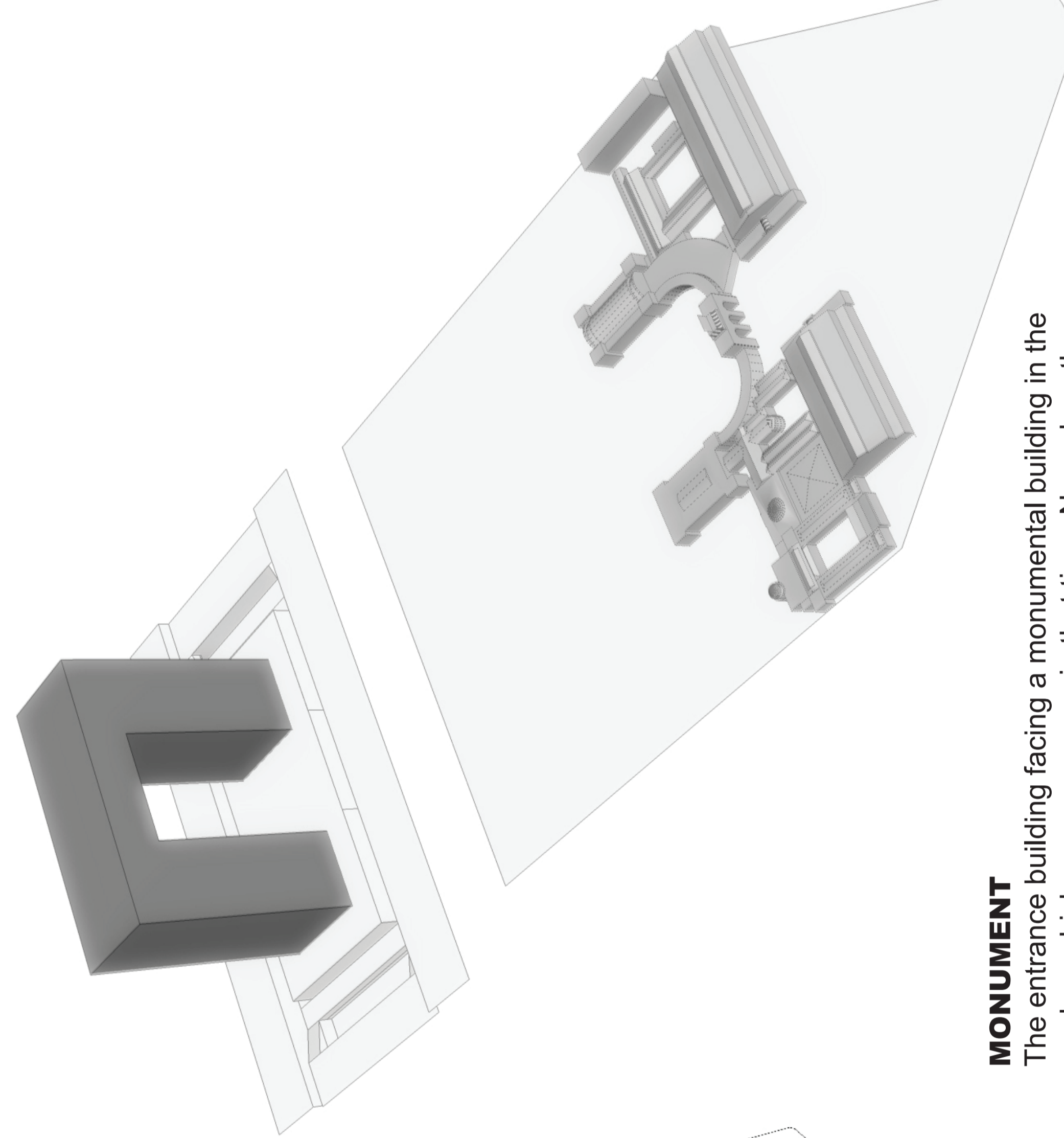


### Reminiscent of Piranesi



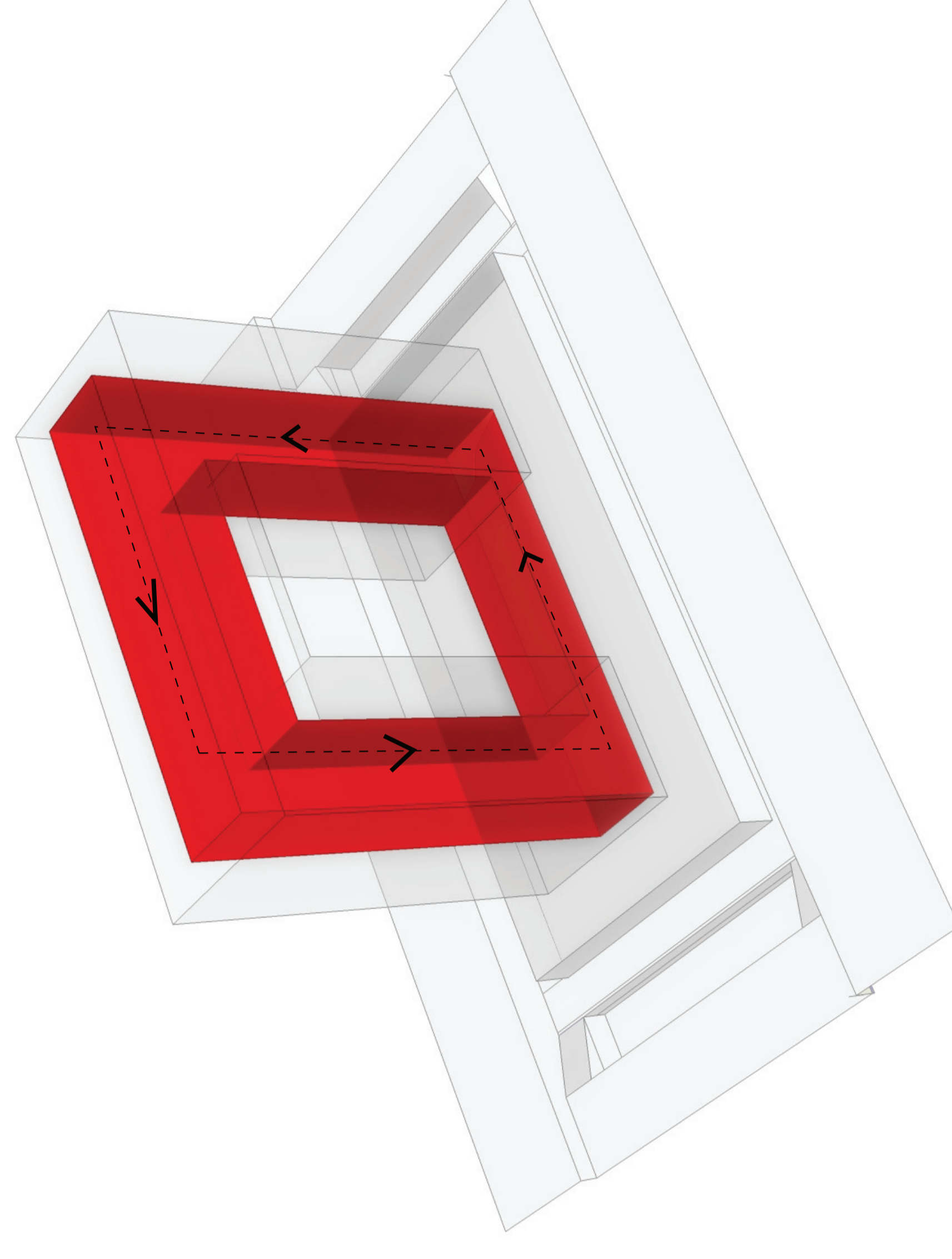
### ENTRANCE BUILDING

The entrance building which is the main element of the whole boundary. It acts as the appearance of European Capital should express the spirit of European Union to the public.



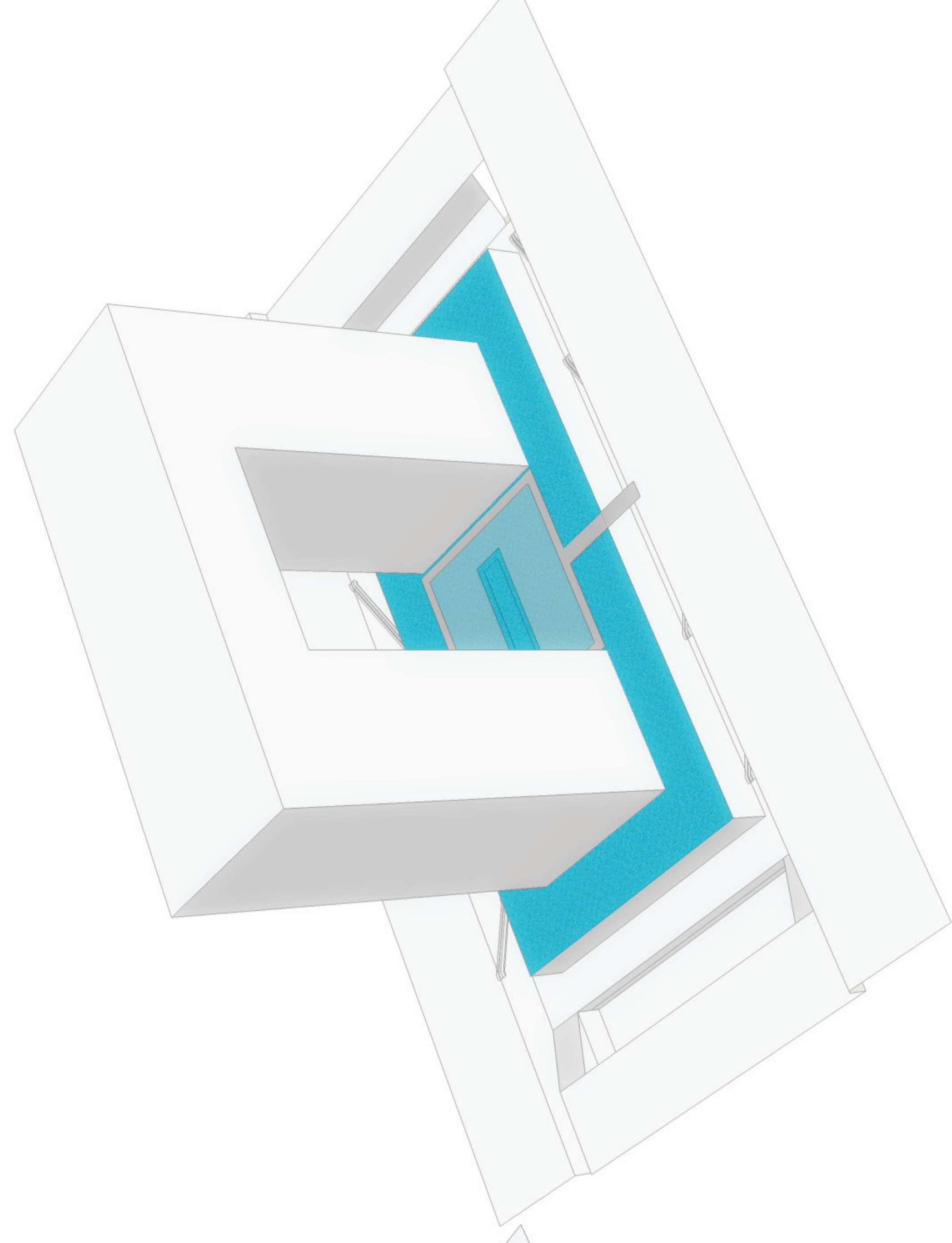
### MONUMENT

The entrance building facing a monumental building in the garden, which express power in that time. Nowadays the monument should express human right, which is the core of EU.



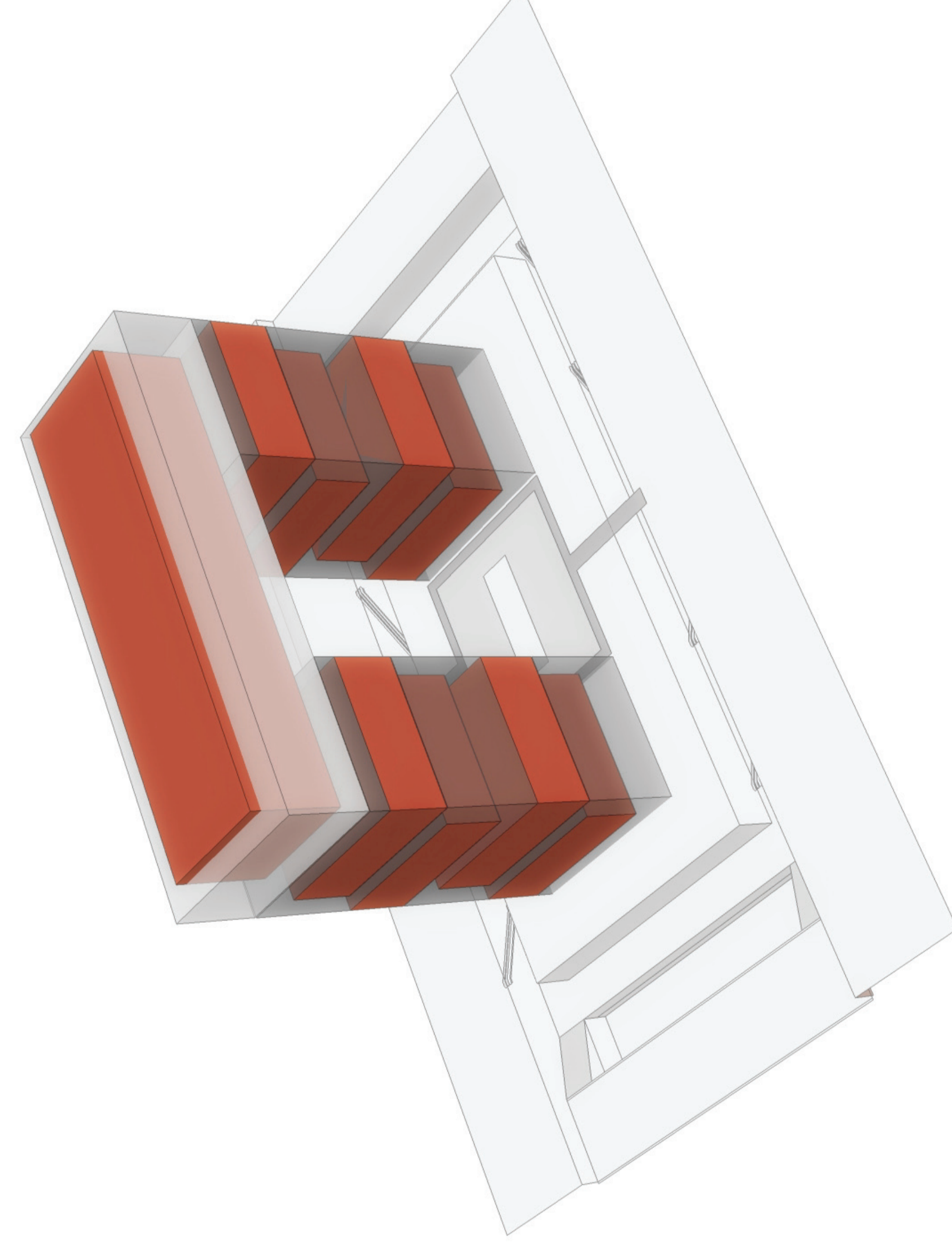
### INFINITE - CIRCULATION

The central space of books is the main element of the building, which surrounds a continuous void, creates a monument space for book and express the idea of infinite.



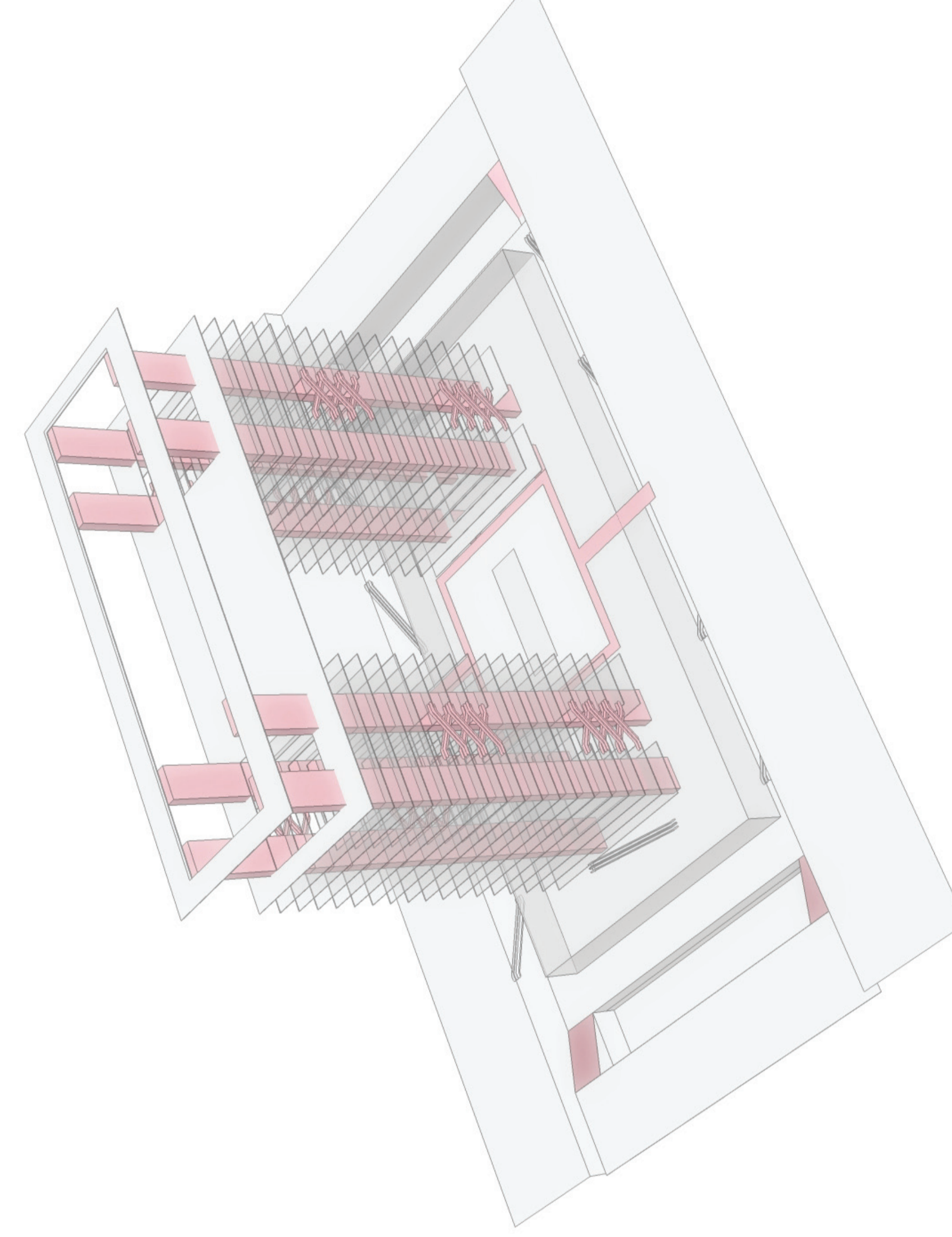
### WATER PLATFORM

The tower located on a big water platform on the ground floor, which creates a sense of sublime and peace, contrasts with the front busy traffic road. The water reflects the tower that suggests a circular shape of the infinite library. Light can penetrate through the roof and offer beautiful sky light to the interior street underneath.



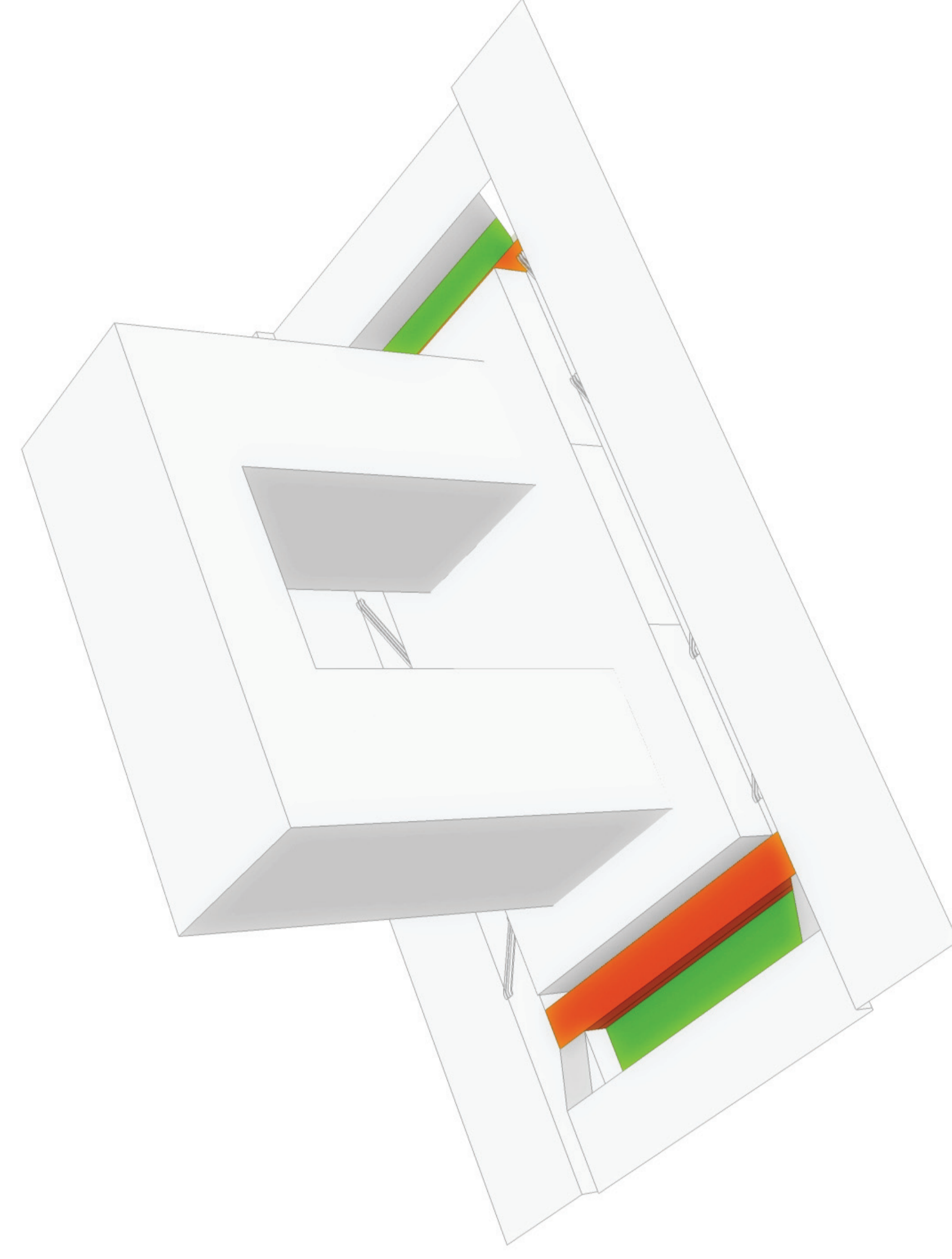
### PUBLIC SPACE

Since the building regards the human being, the public life should be one important issue of the whole building. Public space intertwine with the formal reading space, along the axis alternating between Brussels and EU capital. The public space can be flexible used as gallery, exhibition or garden. The continuous circulation enable to exhibit the chronological exhibition of the EU history.



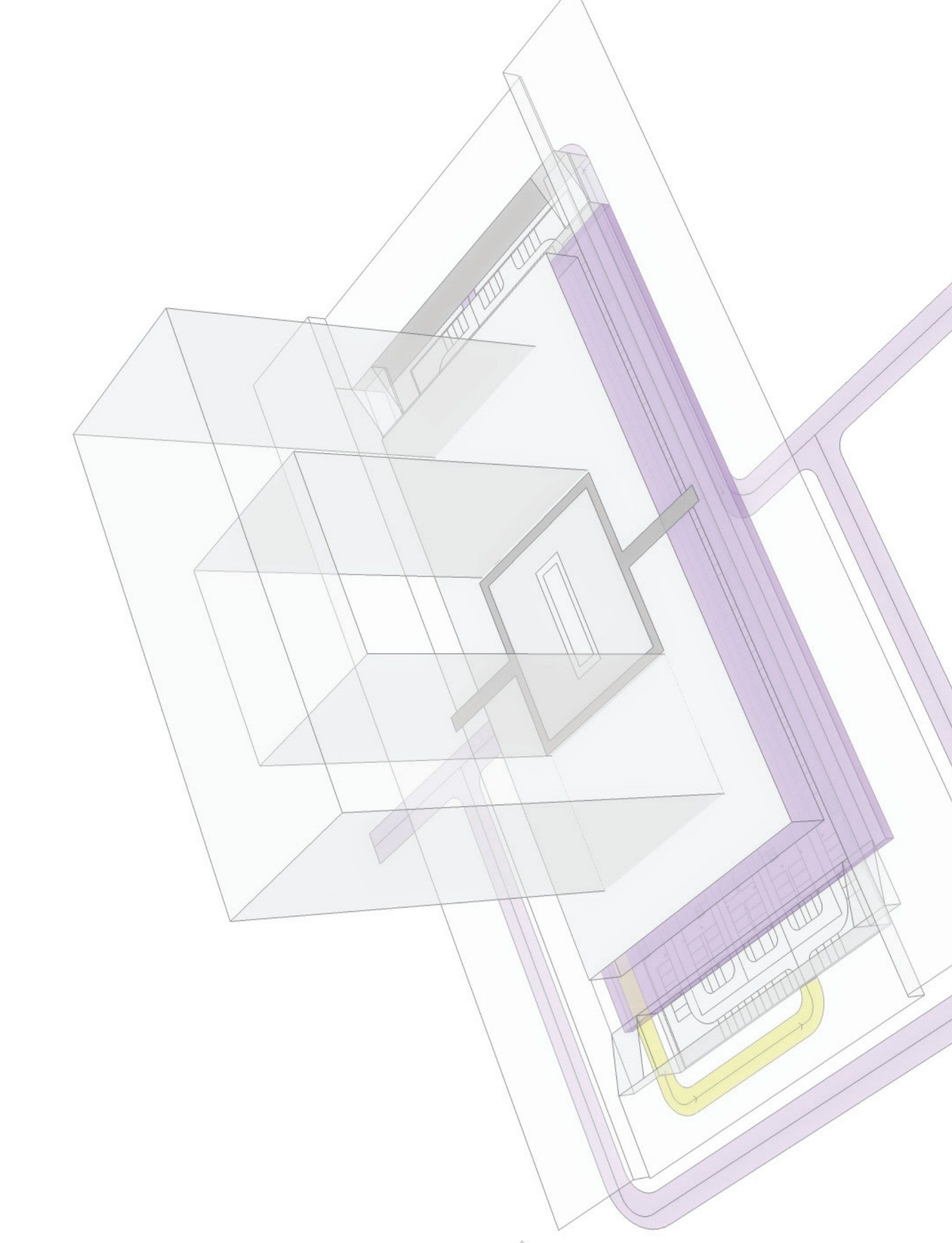
### CIRCULATION

The entrance building acts as a transitional space. The main entrance located along the sinking garden, the ground floor connects inside and outside, there are 8 elevators on each wing tower allows direct transport, and the escalator which located along the public space can also acts as a sightseeing facility, the movement of people can be easily seen from outside which echo to the them of human monument.



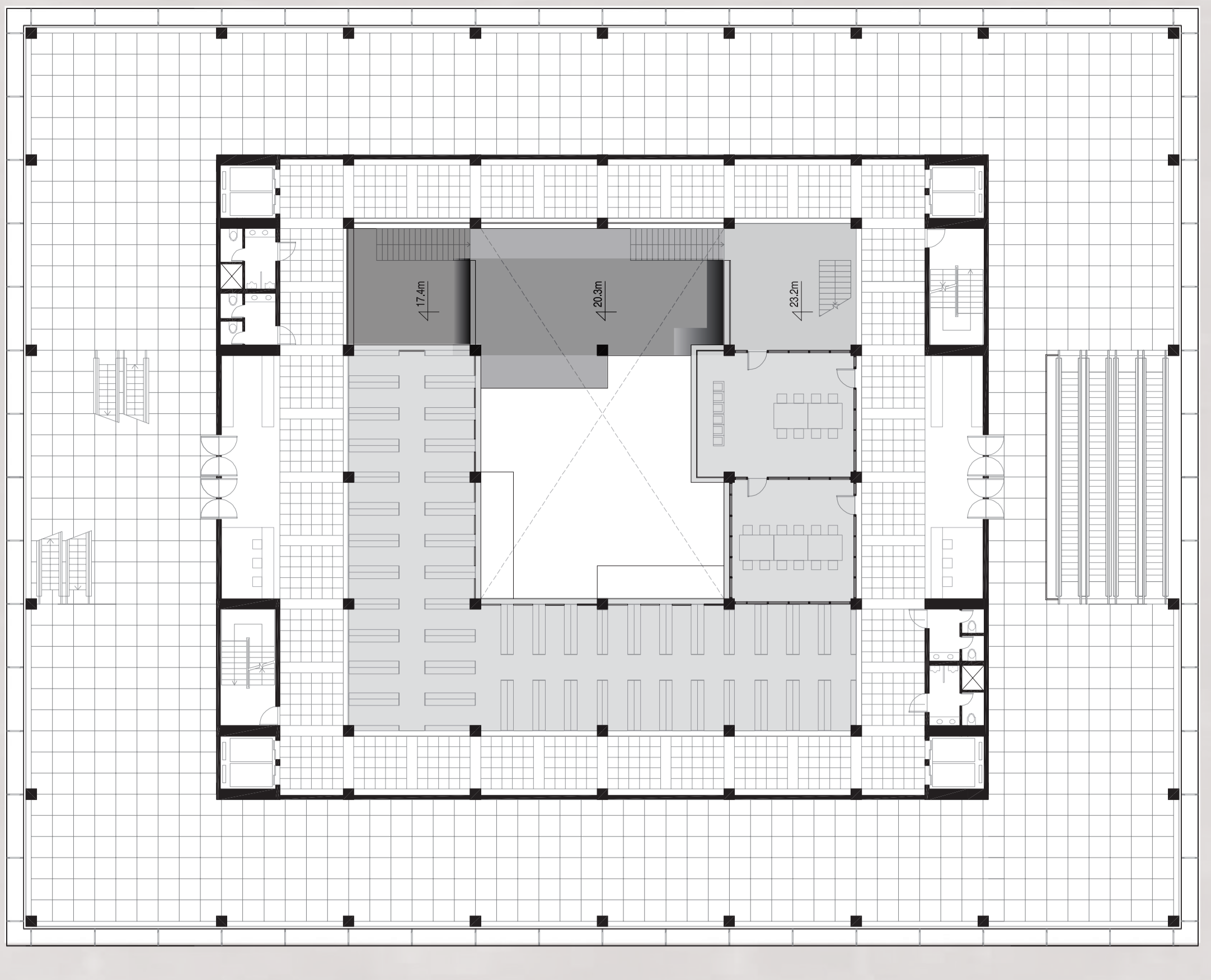
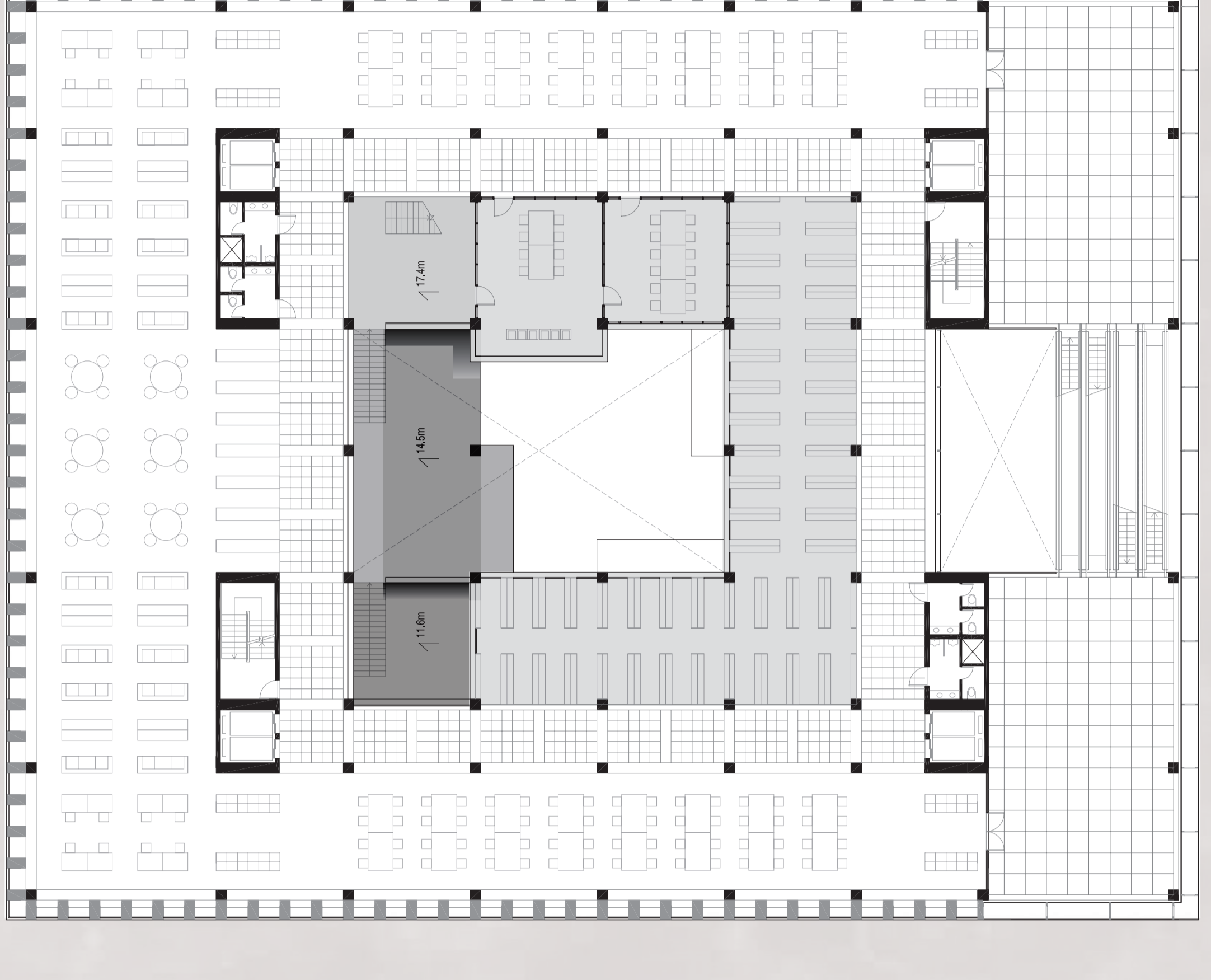
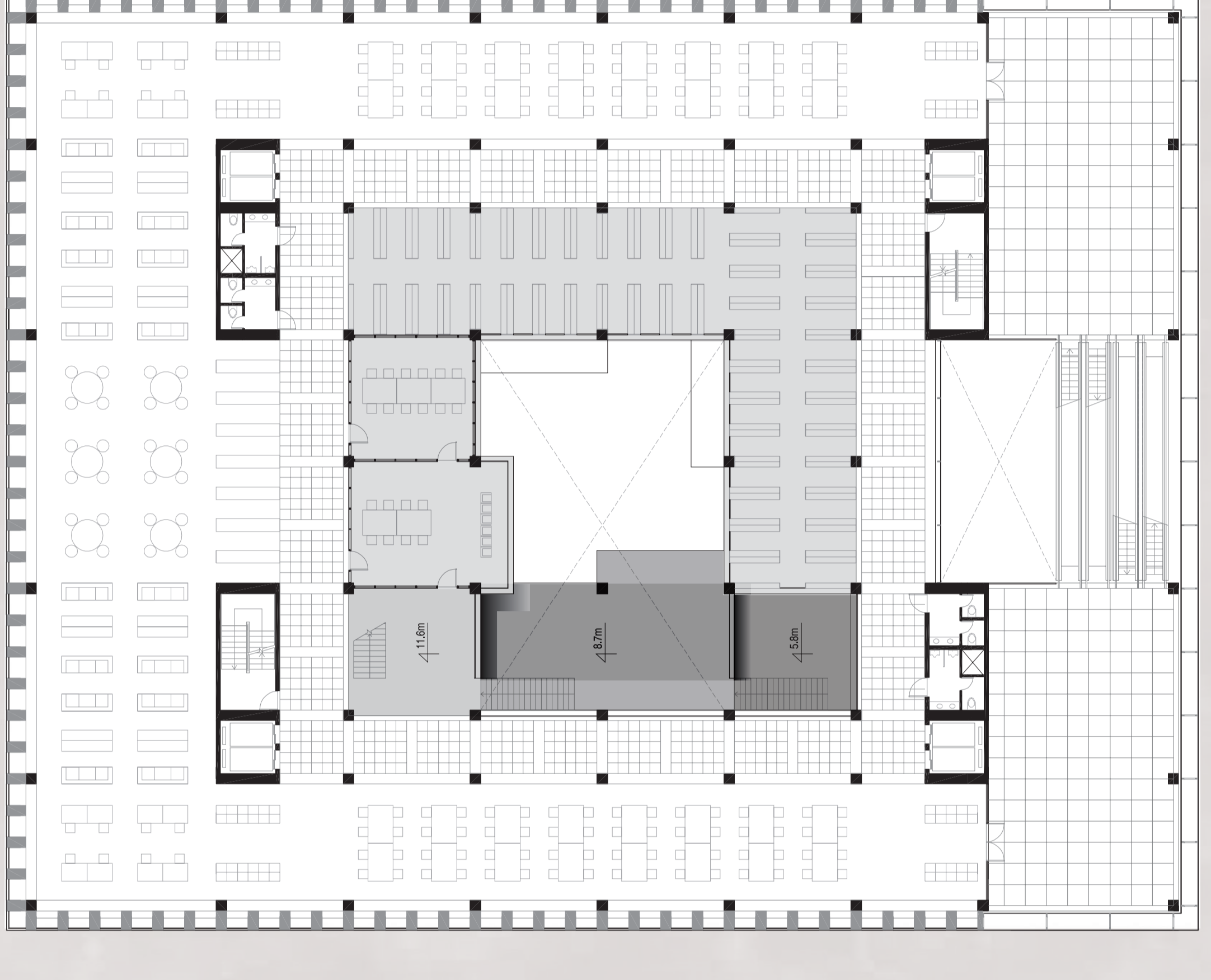
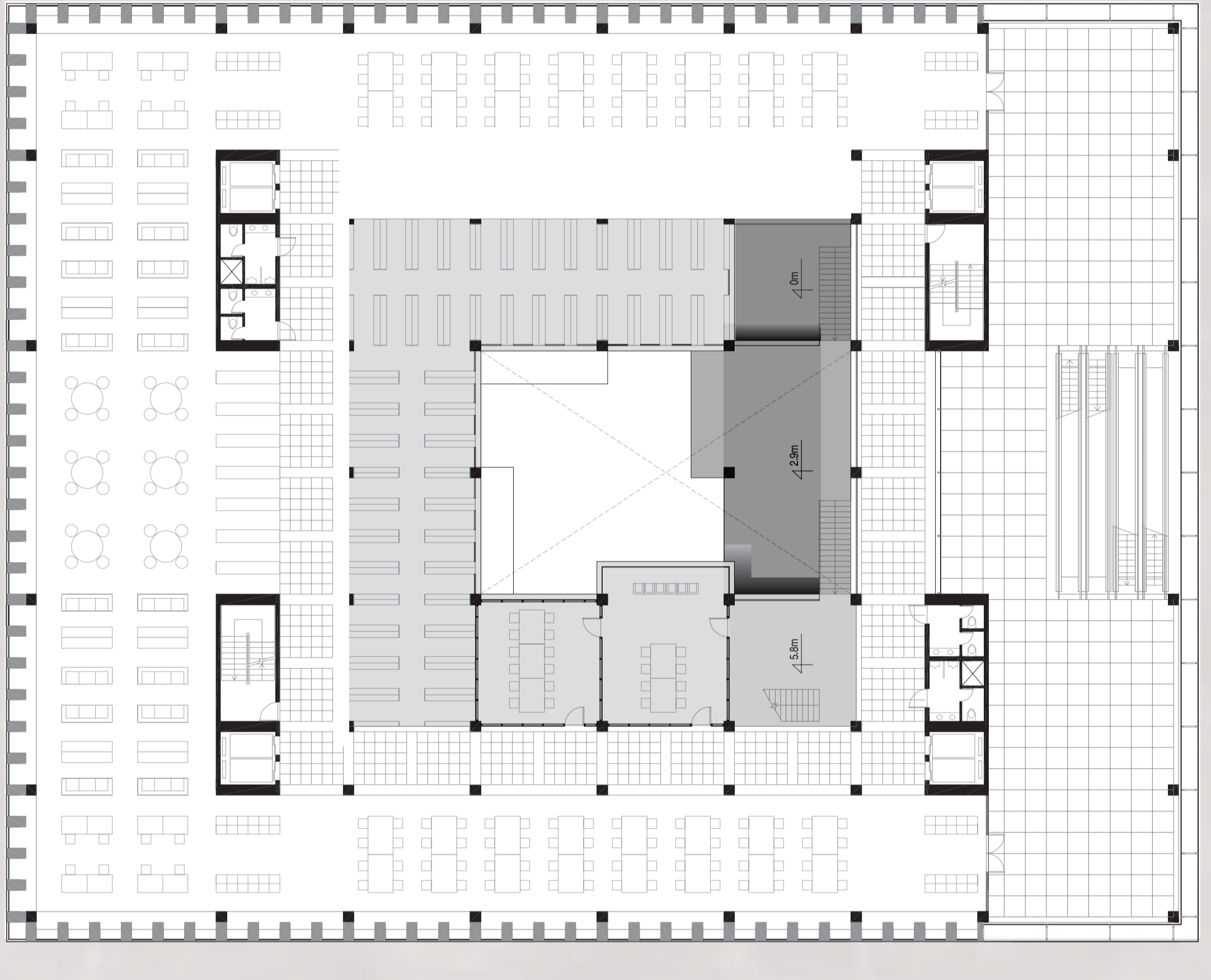
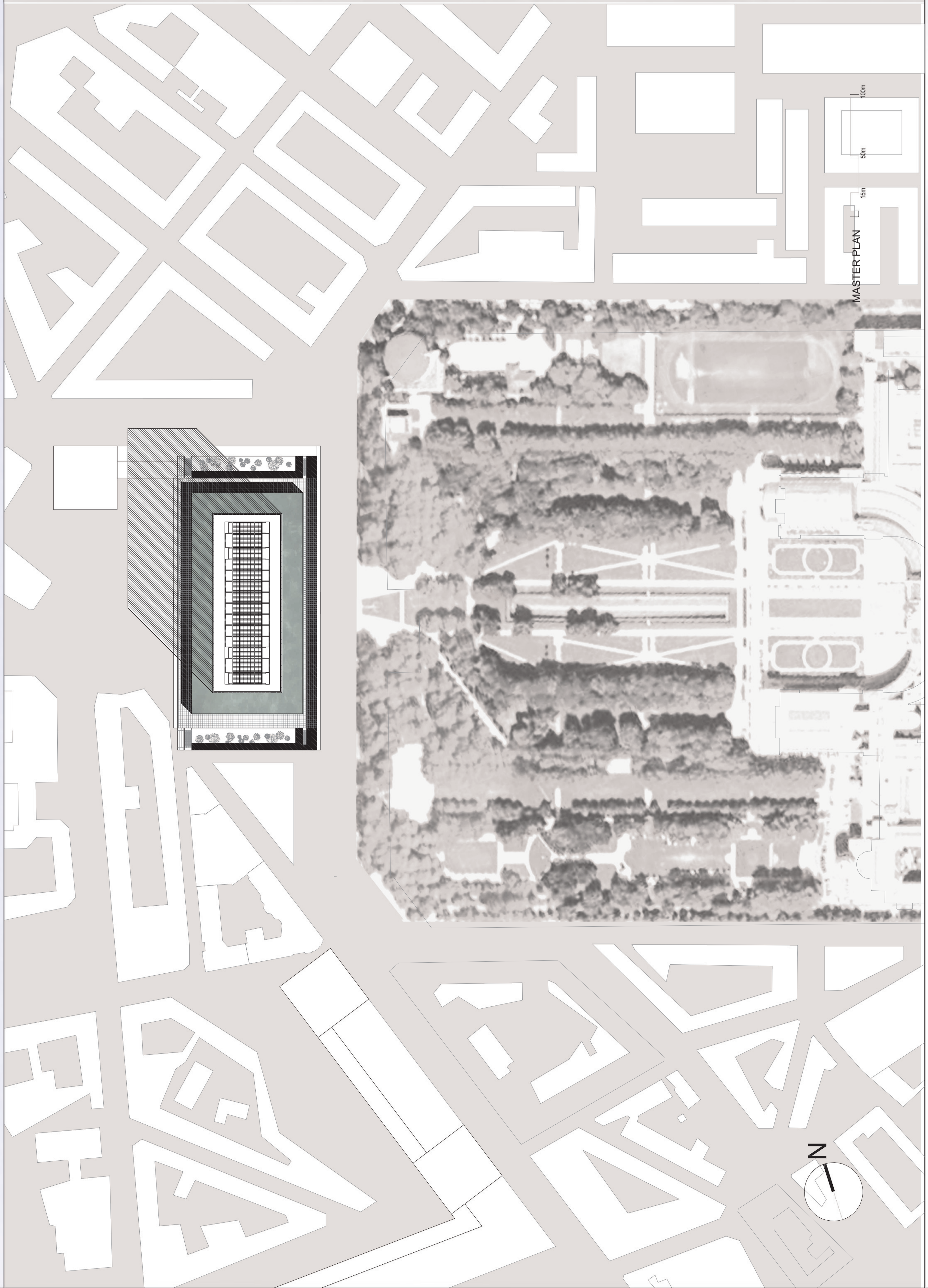
### STAFF

The staff working space locates on both side of the building underground which have easy access to the closed stack and loading dock, the garden in front of the working space allows light coming and also creates a transition along the sinking square.



### PARKING

The original sinking highway now steer clear of the building will offers access to the library's parking lot.



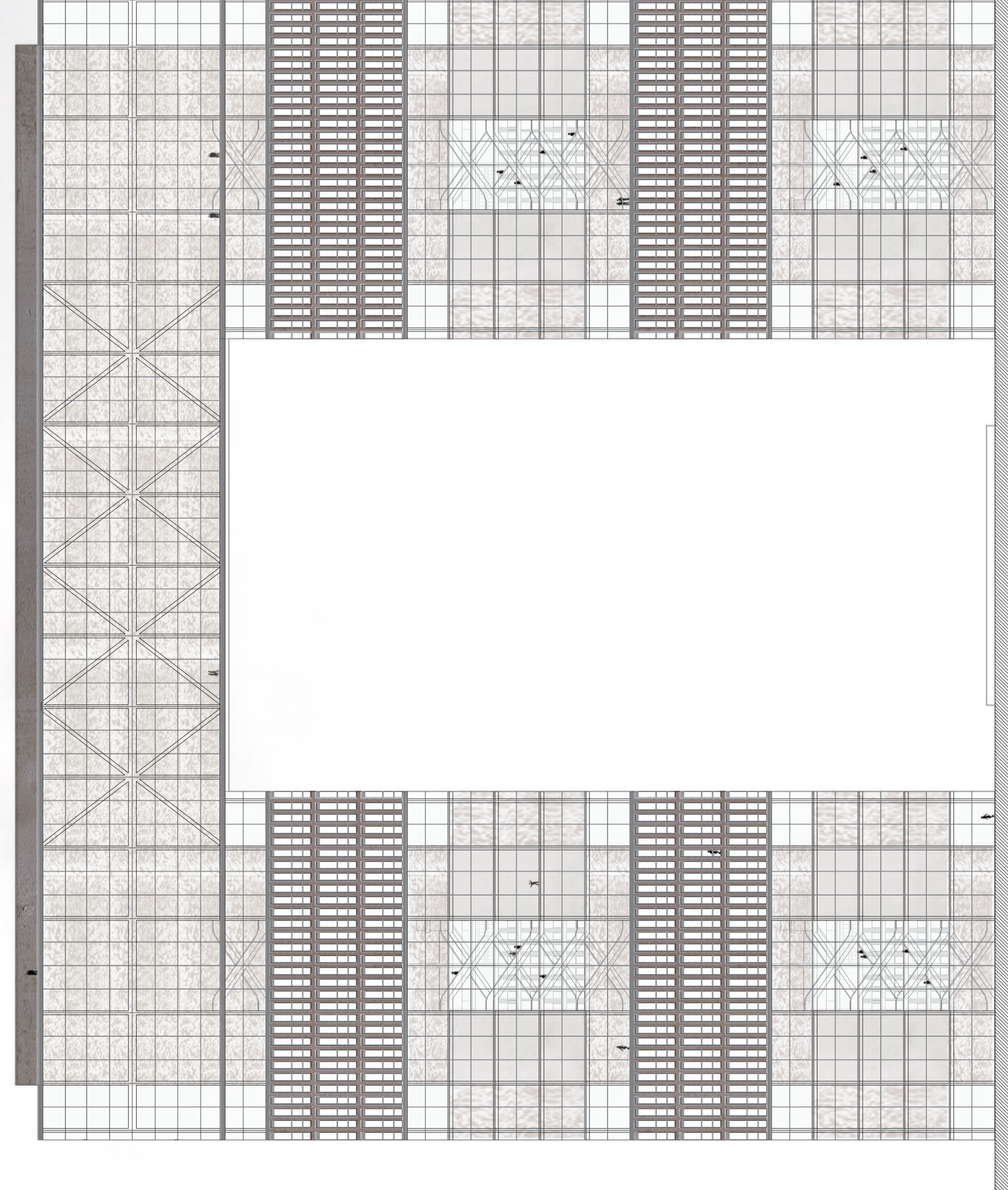
1 FLOOR PLAN

2 FLOOR PLAN

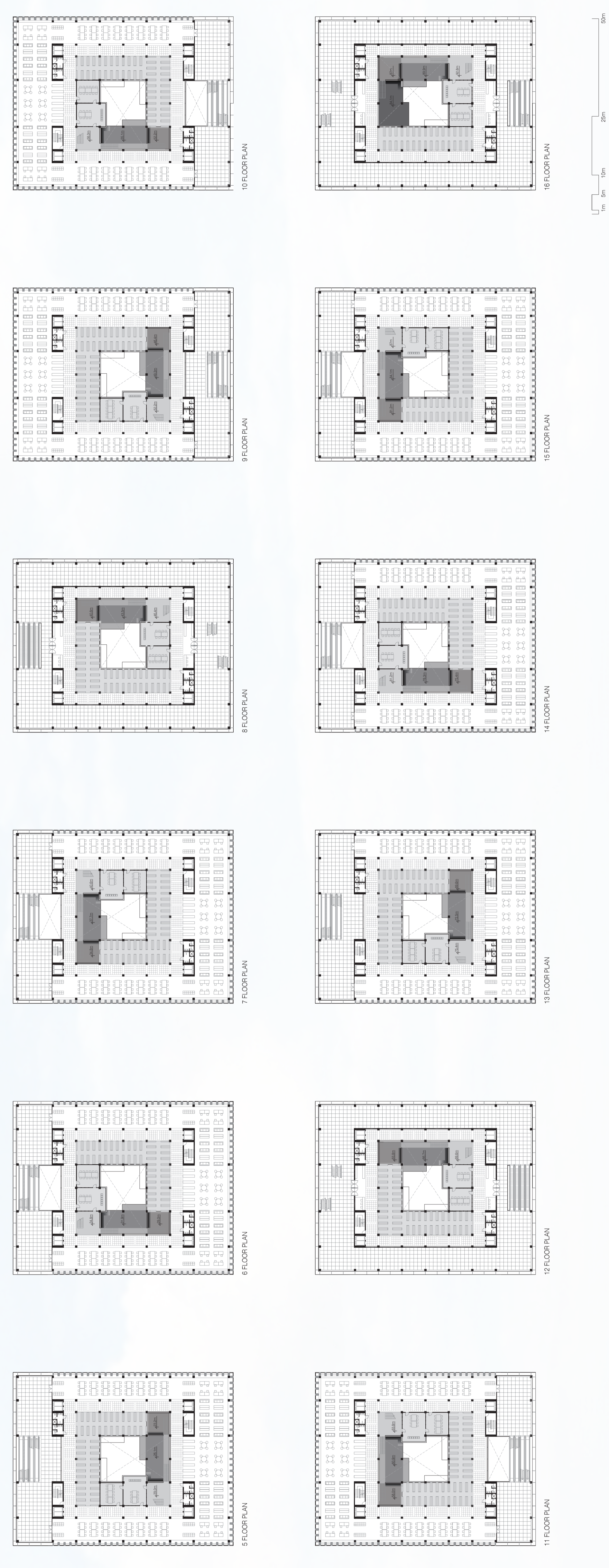
3 FLOOR PLAN

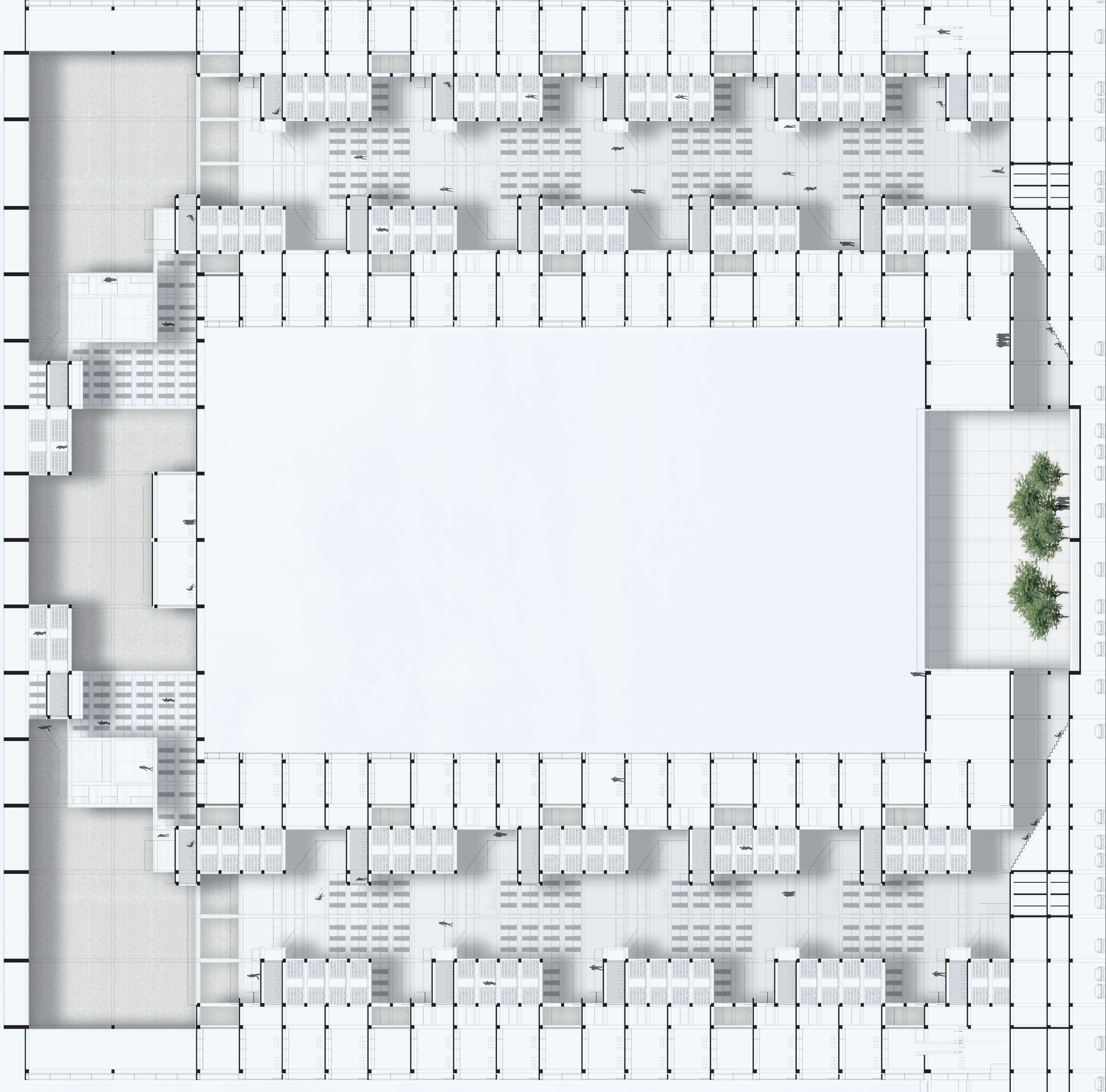
4 FLOOR PLAN

MASTER PLAN

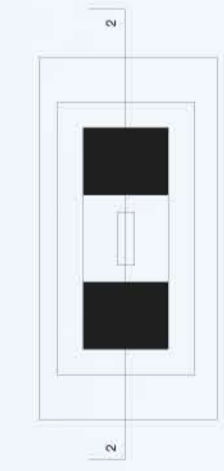


EAST ELEVATION 1:500

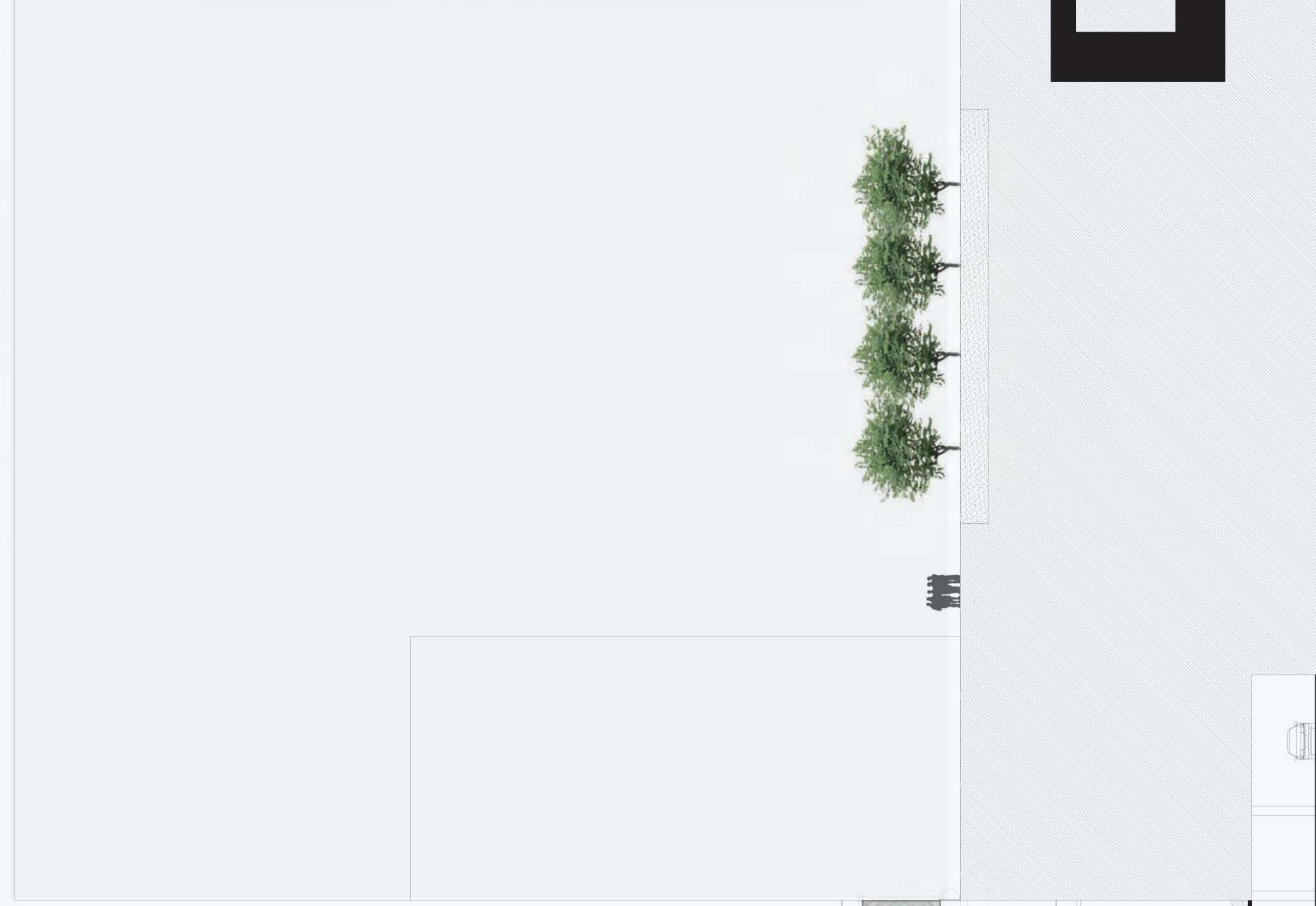




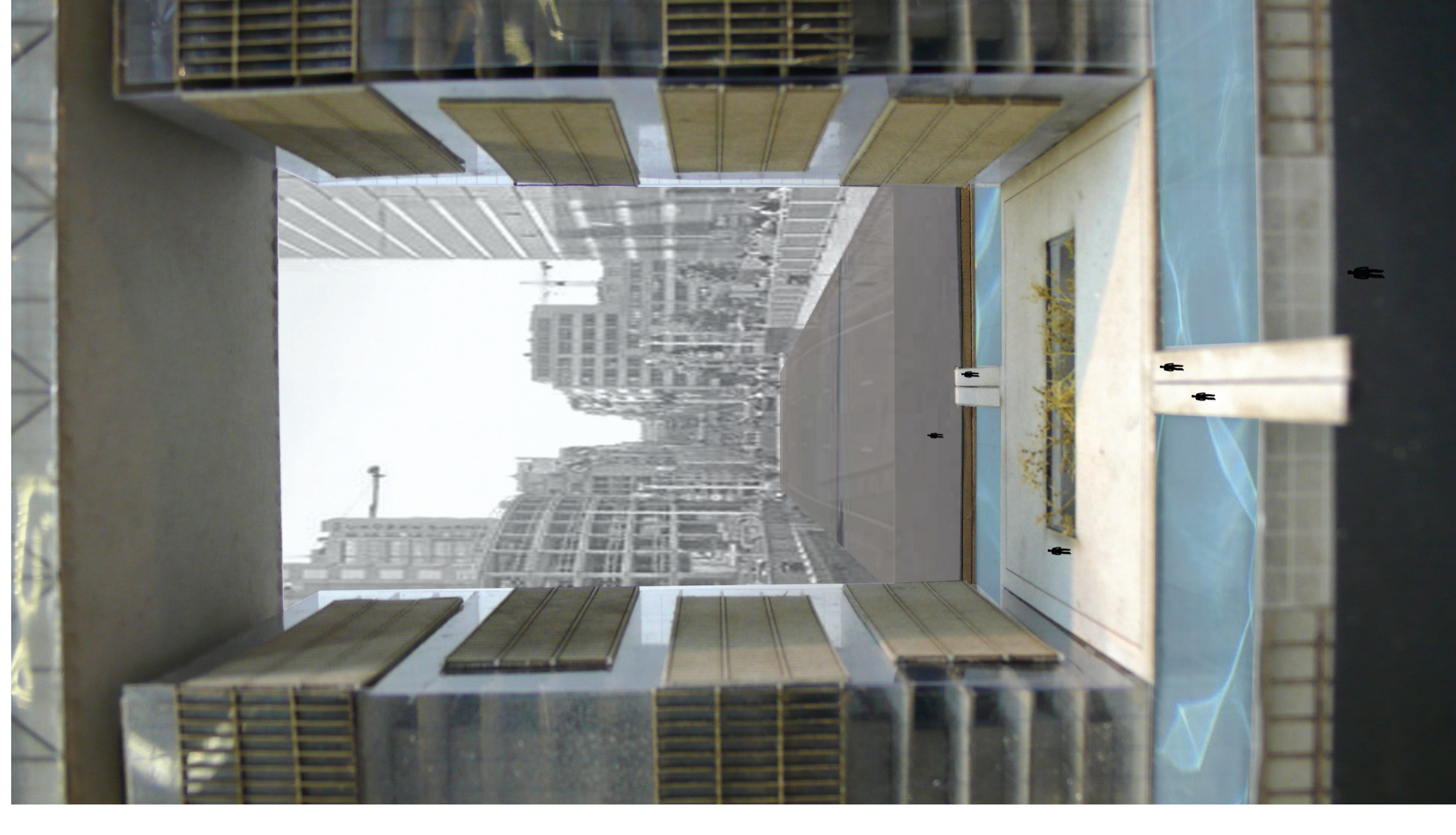
SECTION 1-2



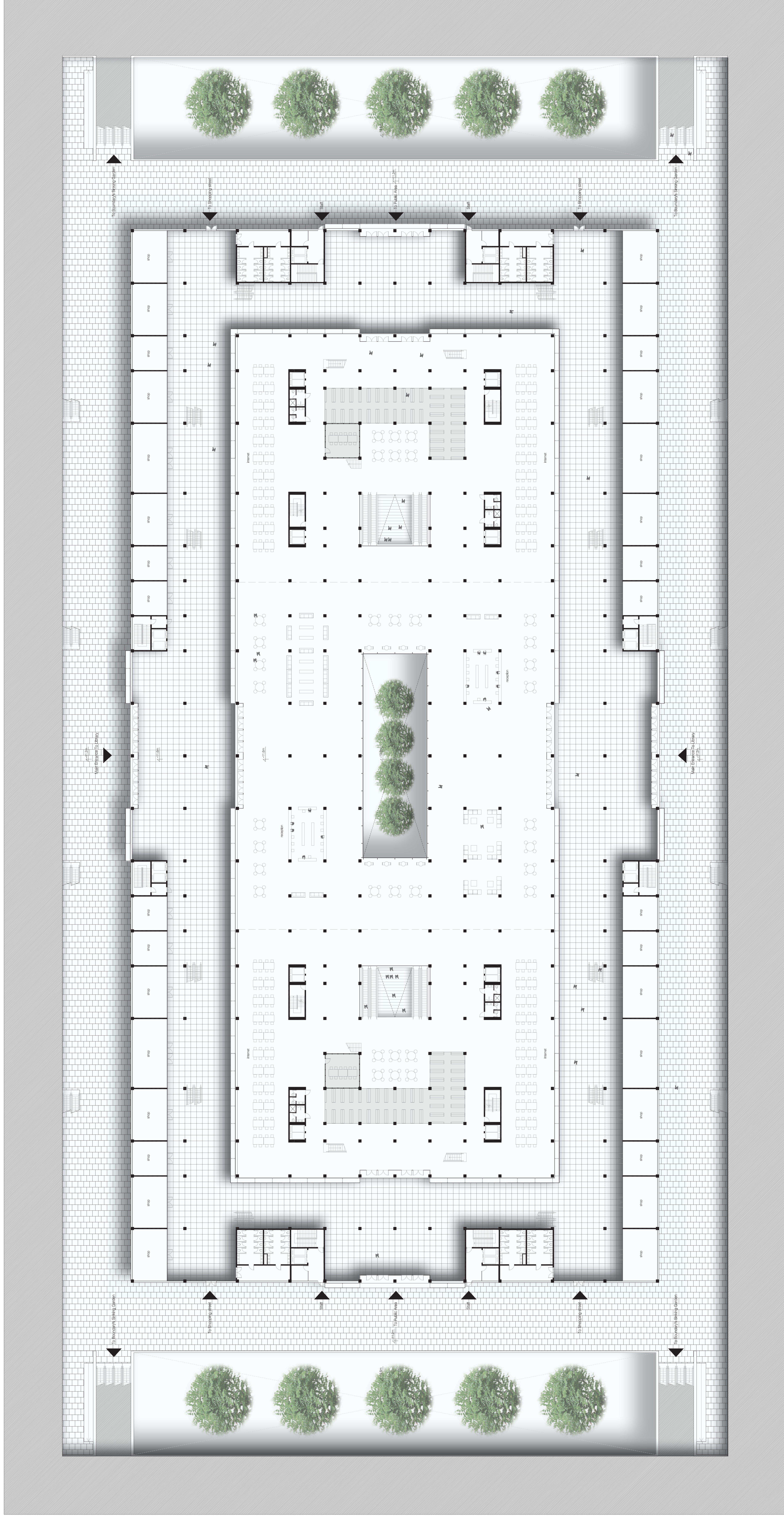
0 5 10 15 20 25 30 35 40 45 50 55



cross water through the boundary

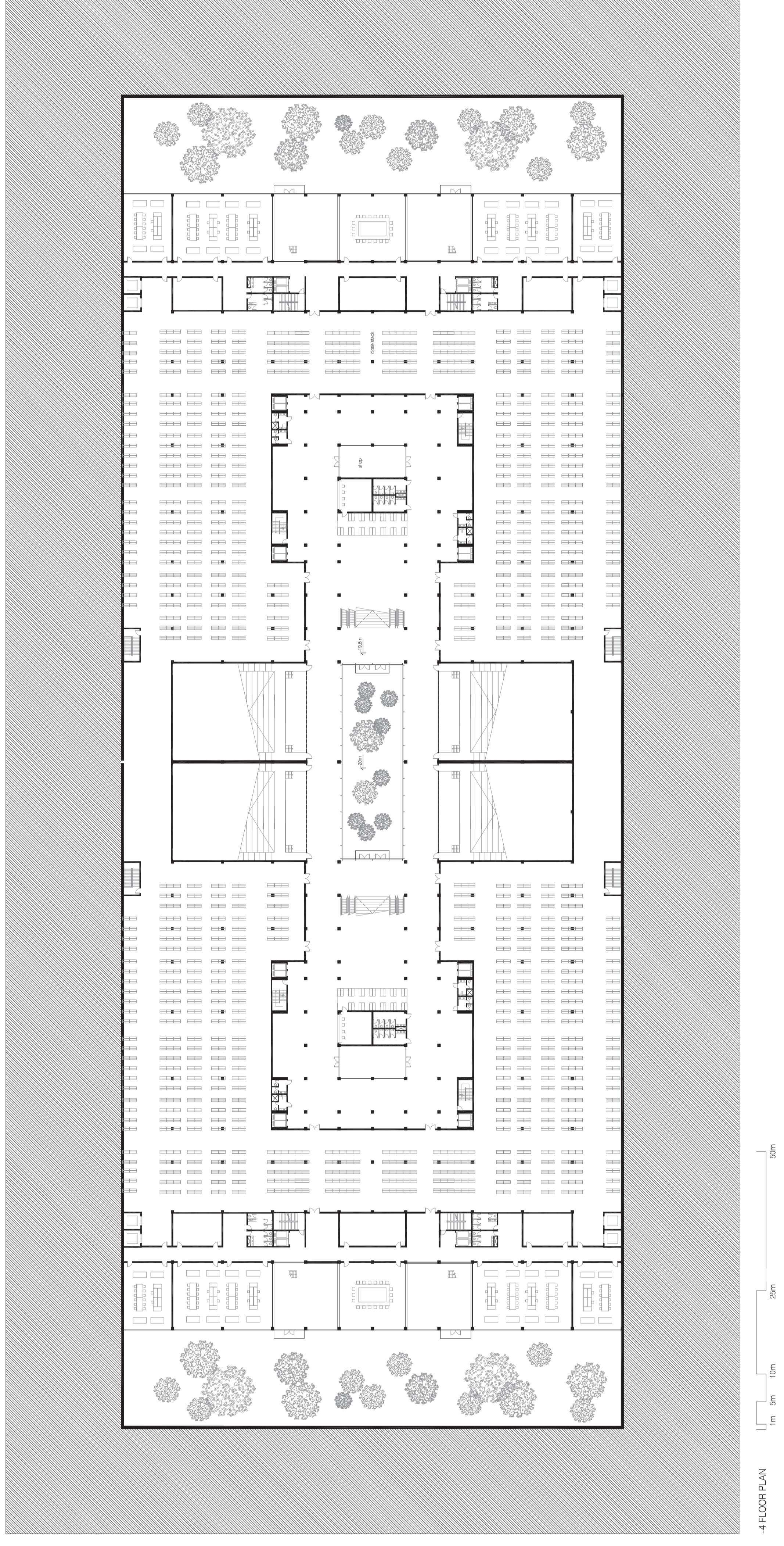
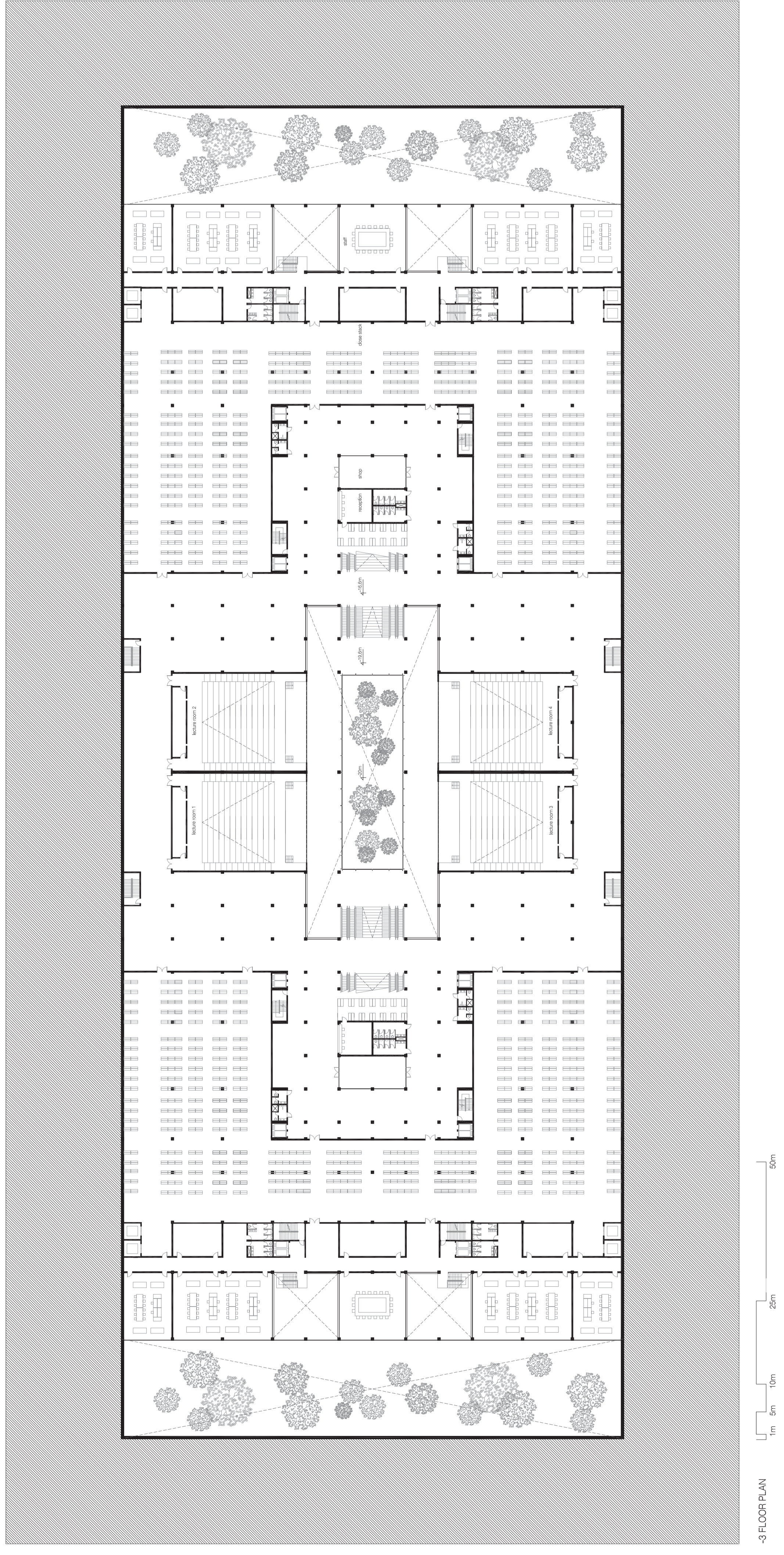
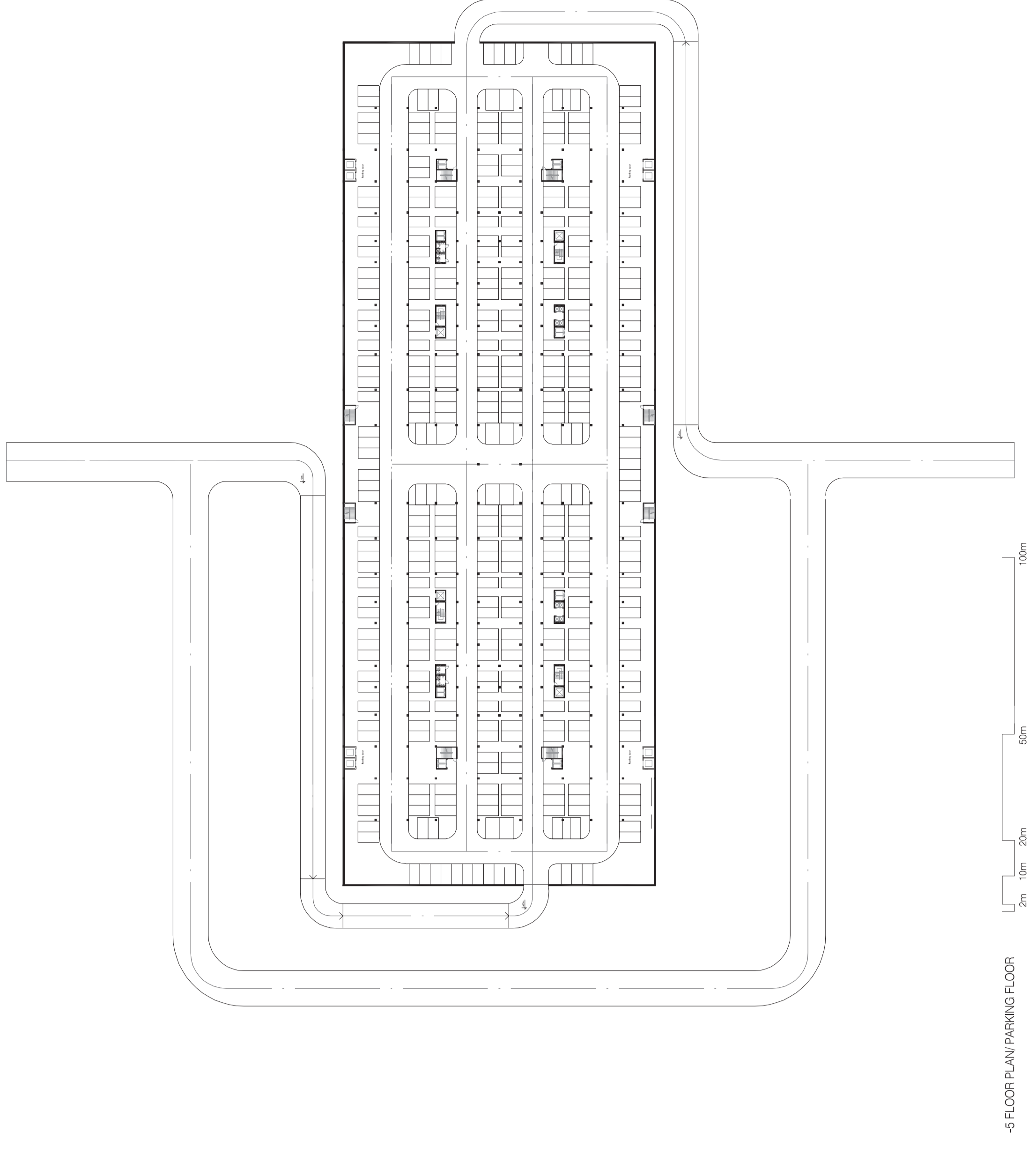
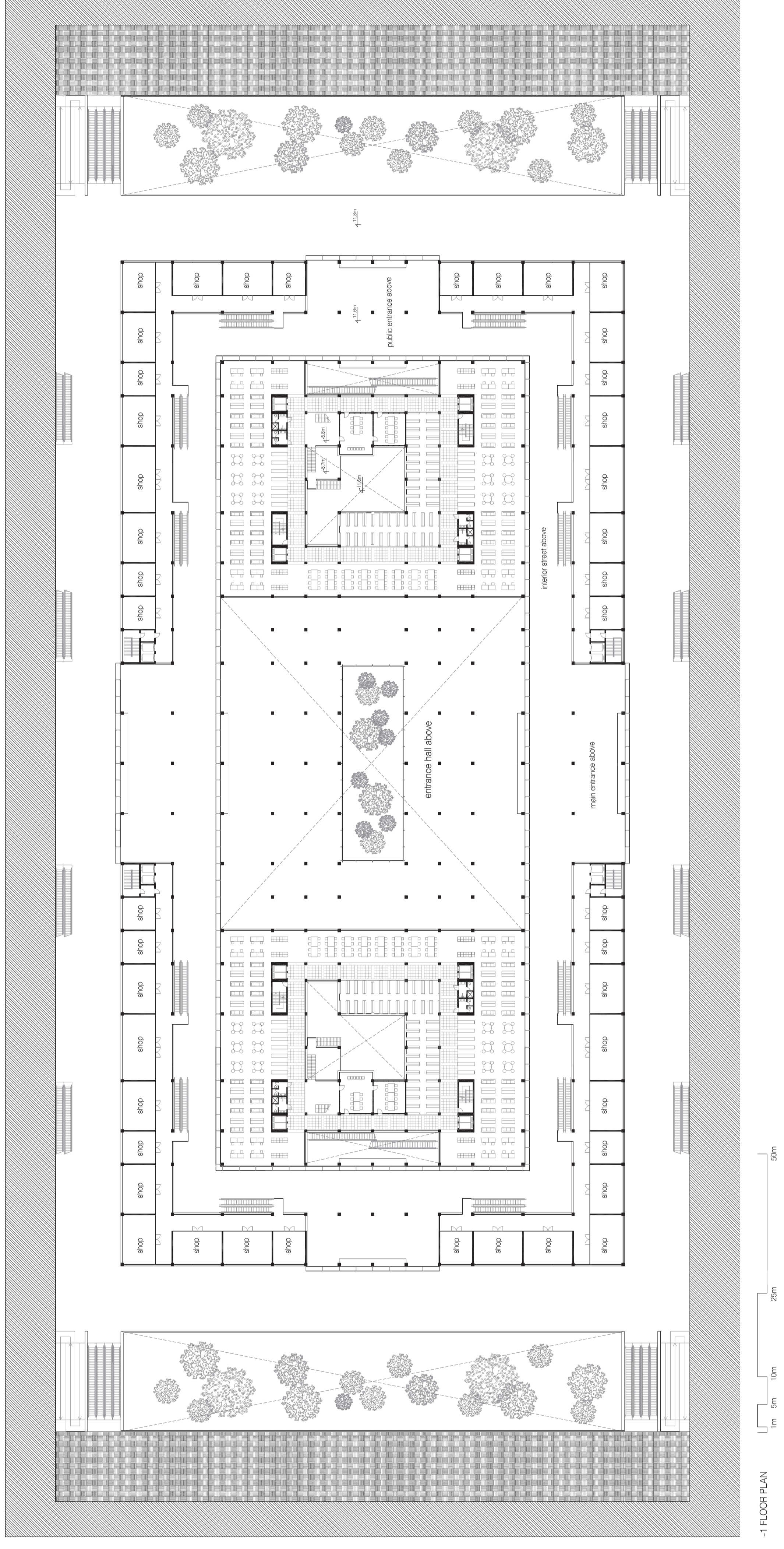
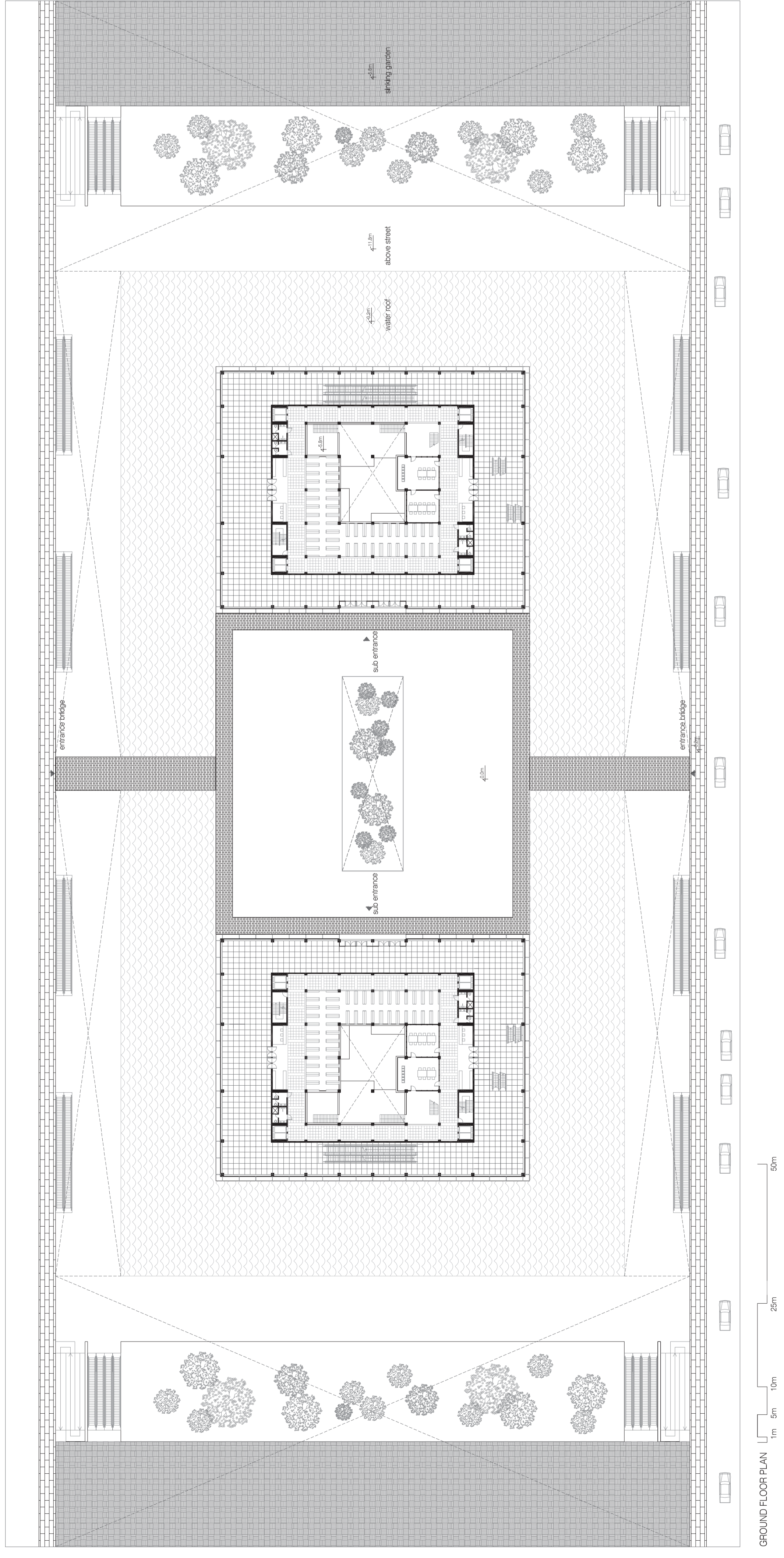


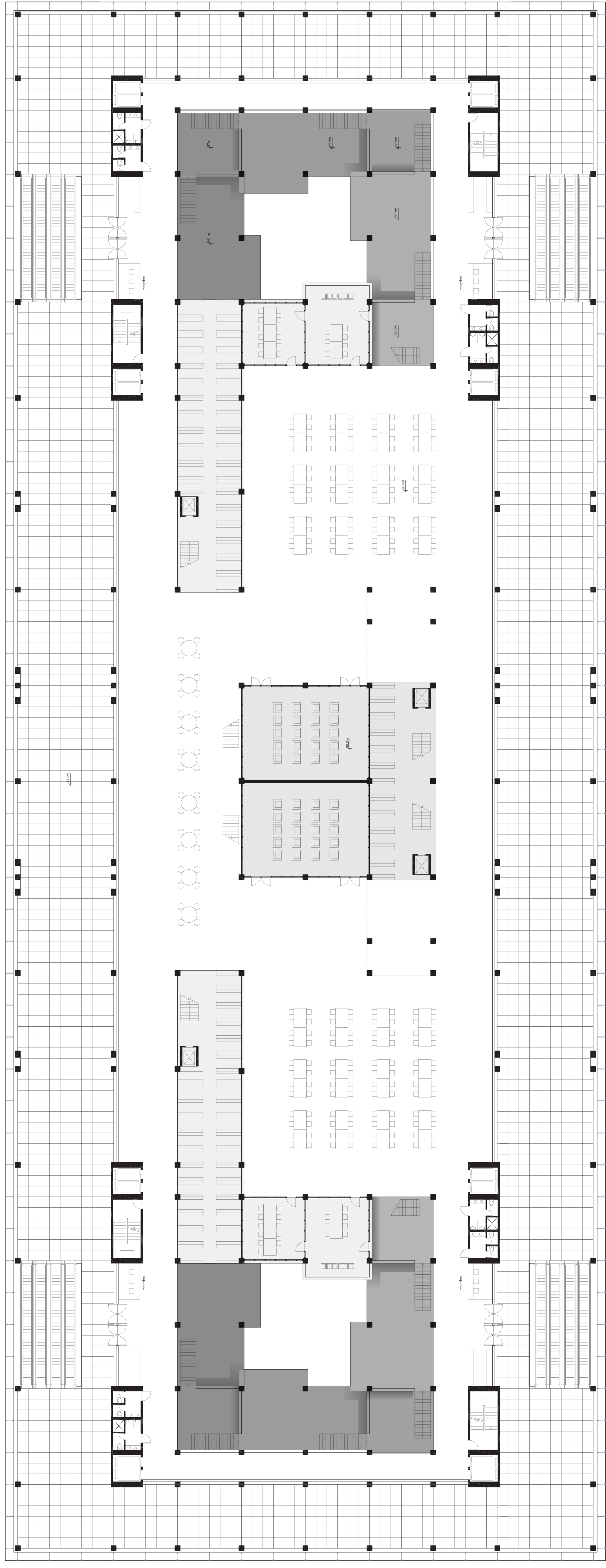
sinking square to the library street



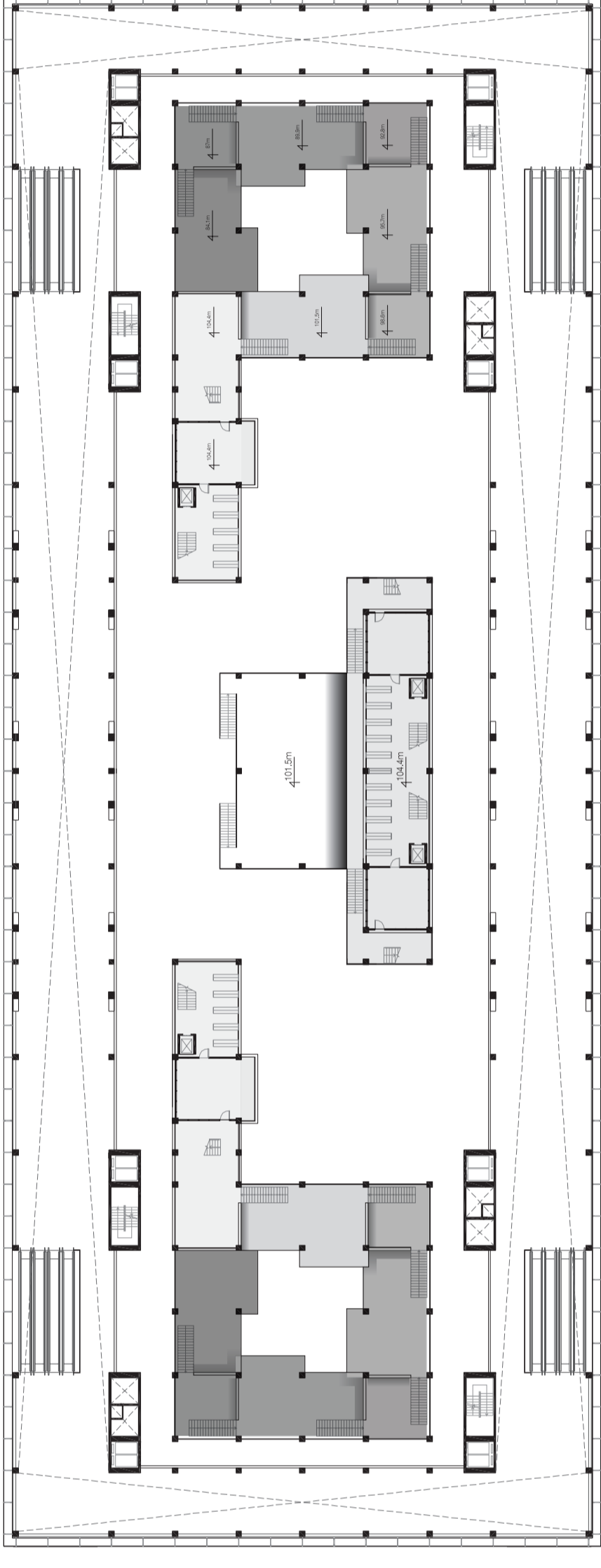
Entrance Floor Plan (-2 Floor Plan)



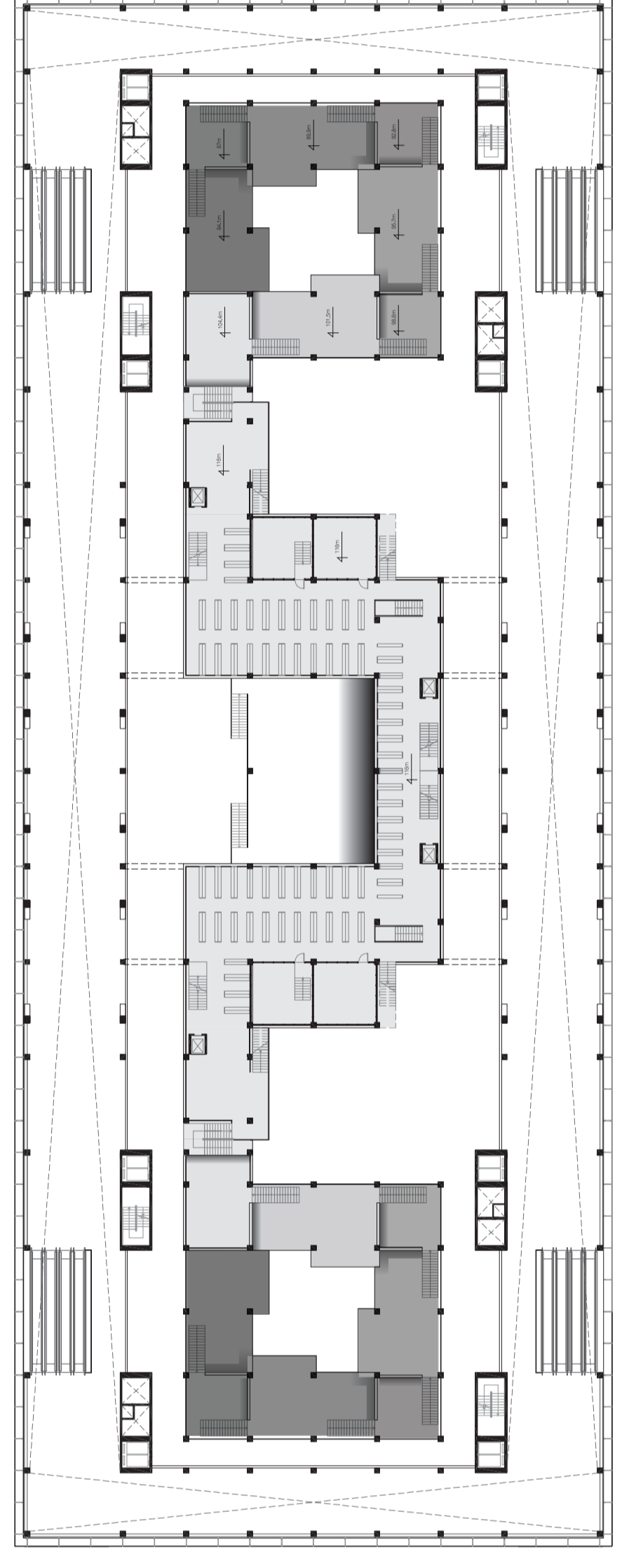




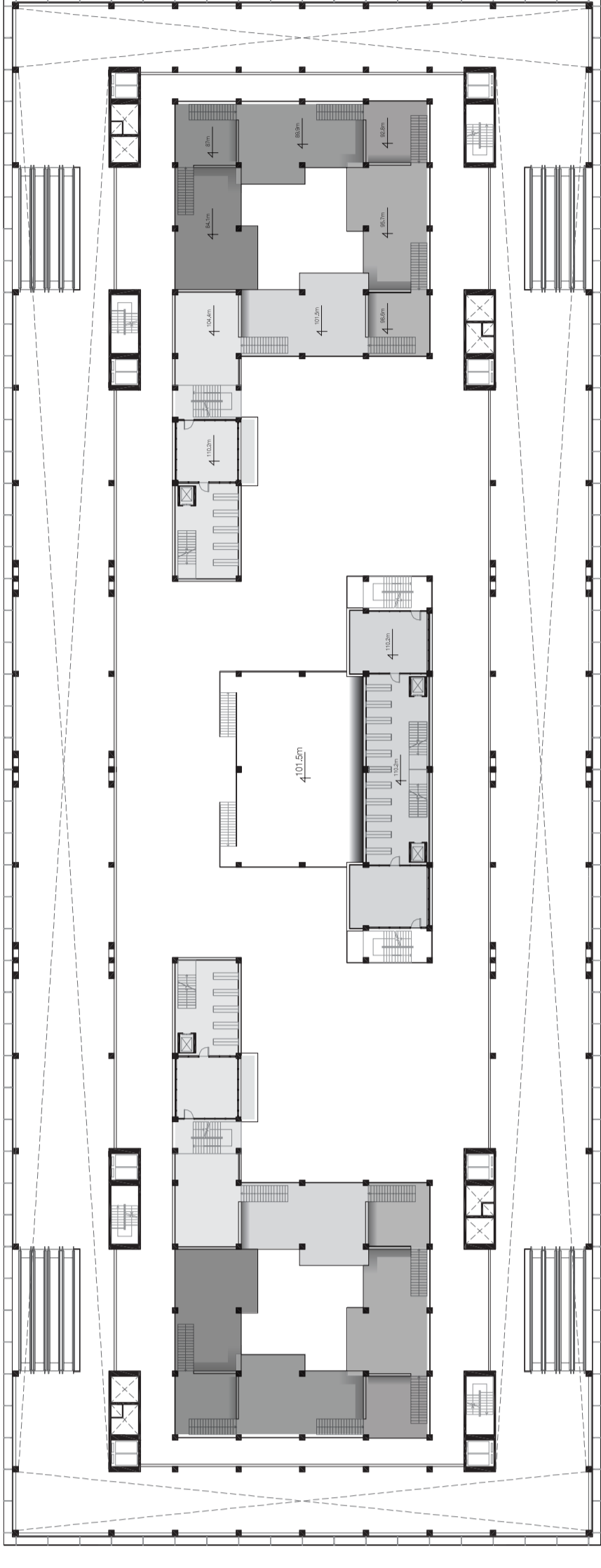
17 FLOOR PLAN 1:100 0m 5m 10m 20m



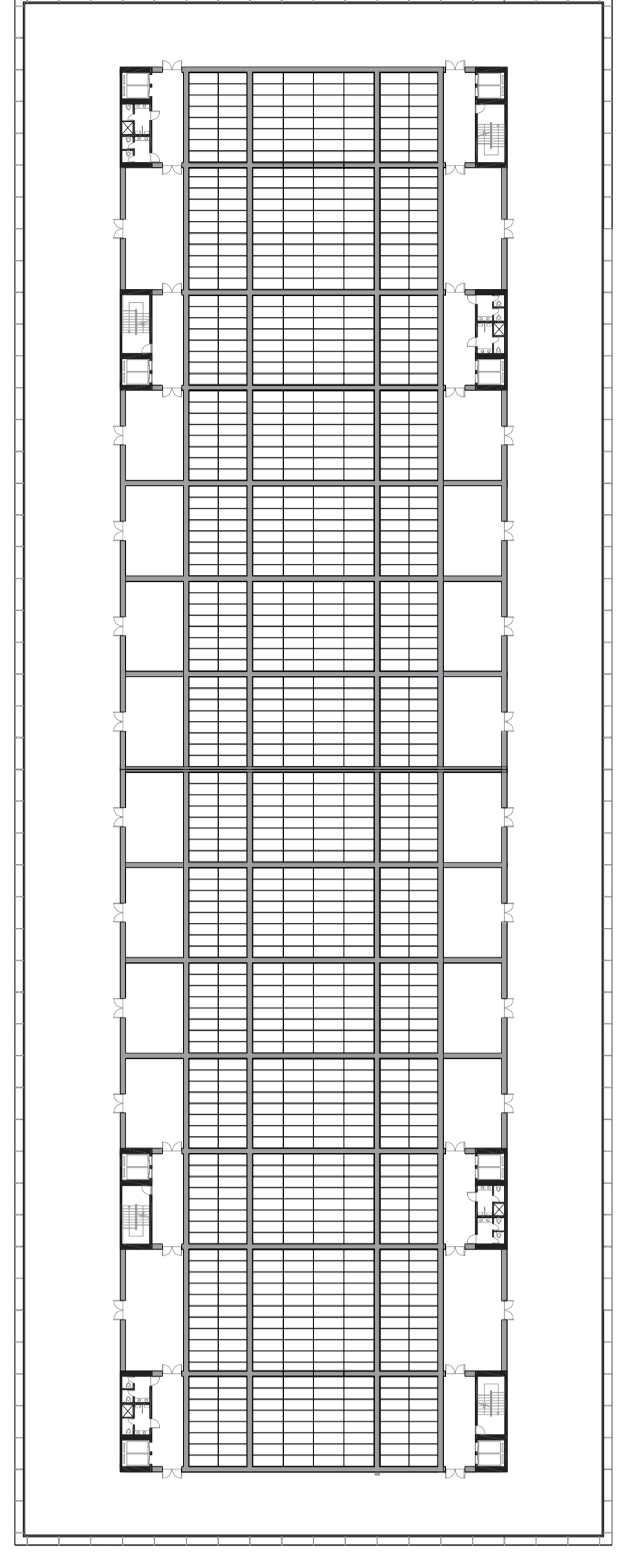
18 FLOOR PLAN 1:100 0m 5m 10m 20m



20 FLOOR PLAN 1:100 0m 5m 10m 20m



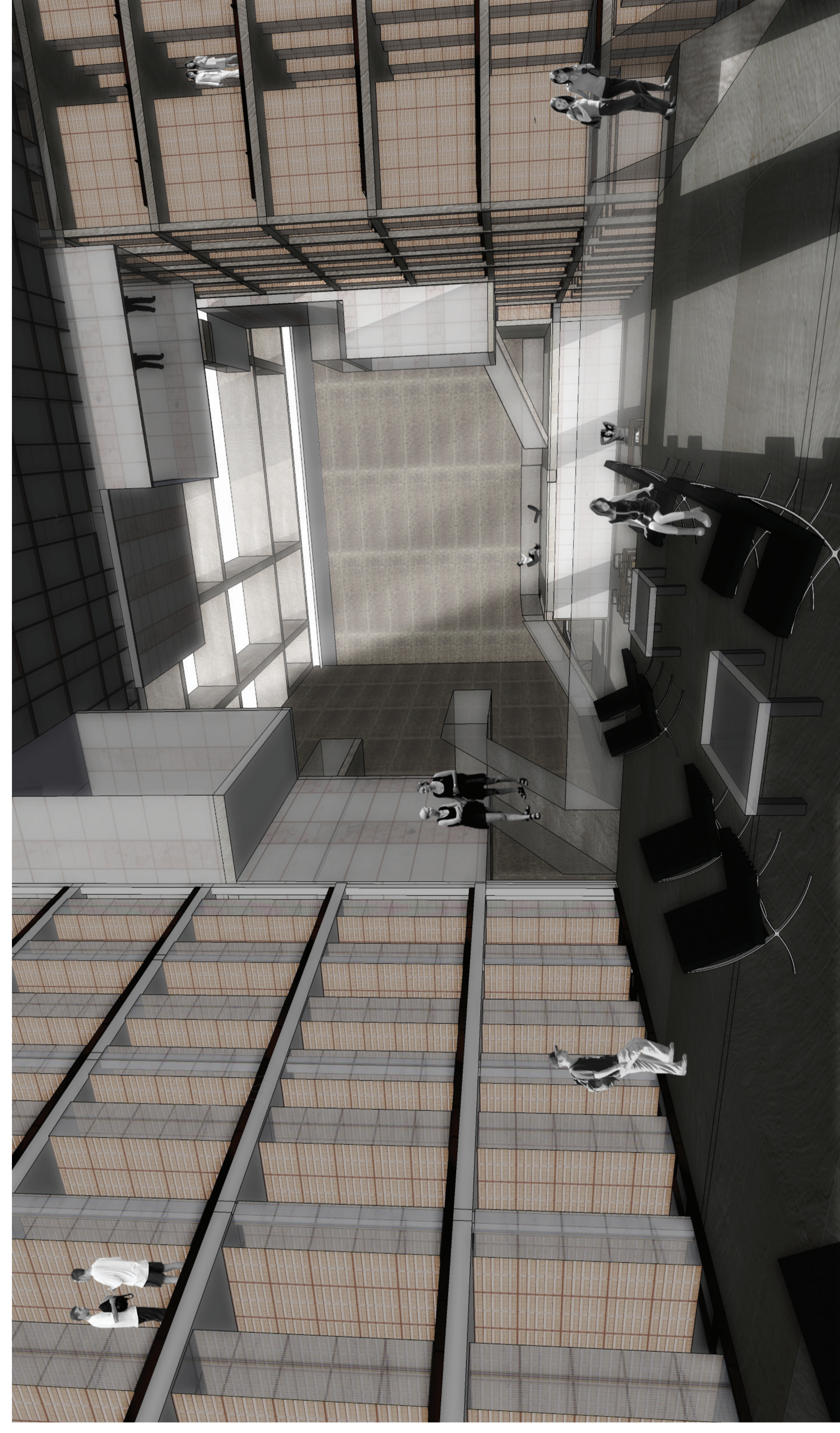
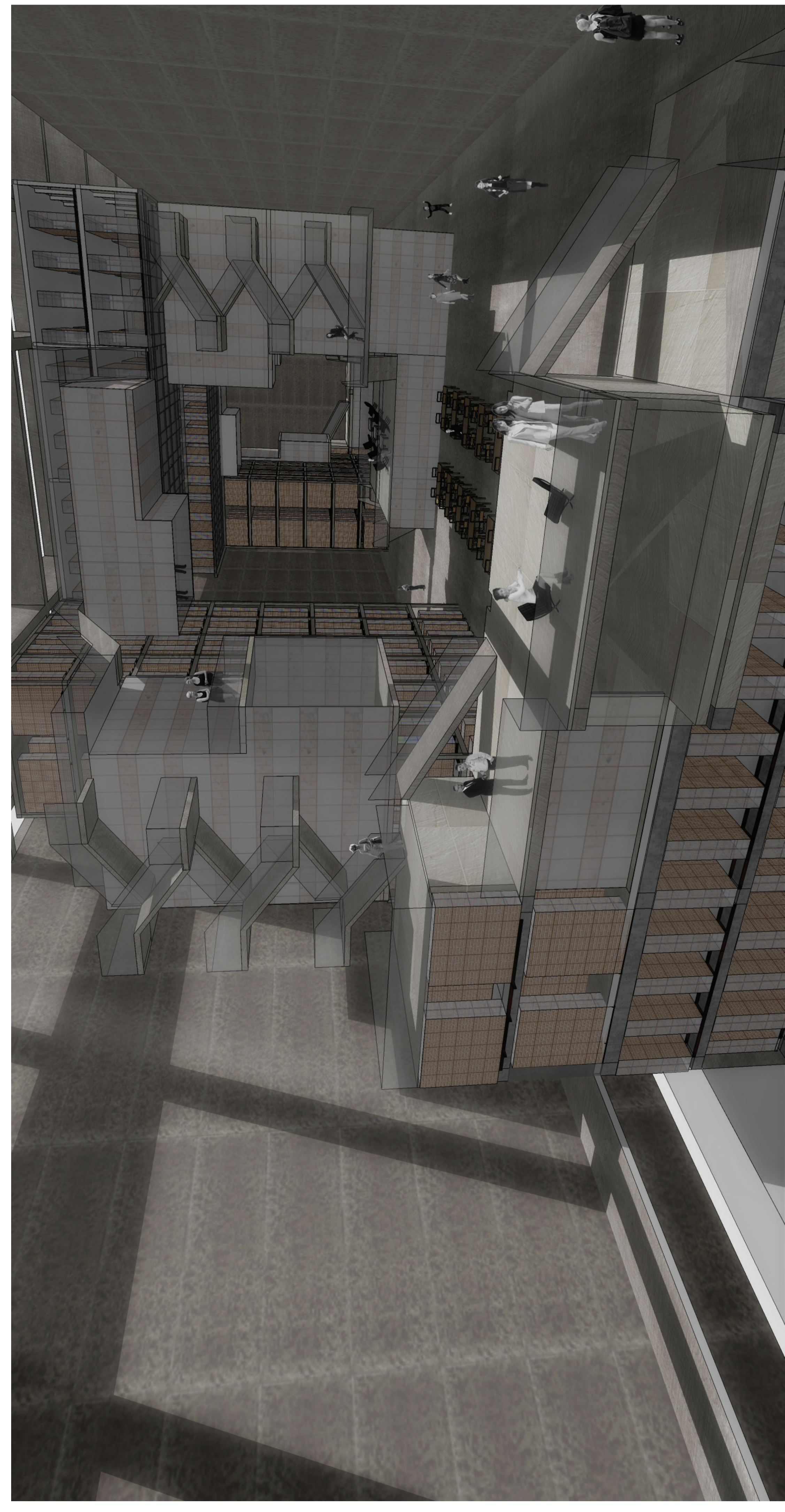
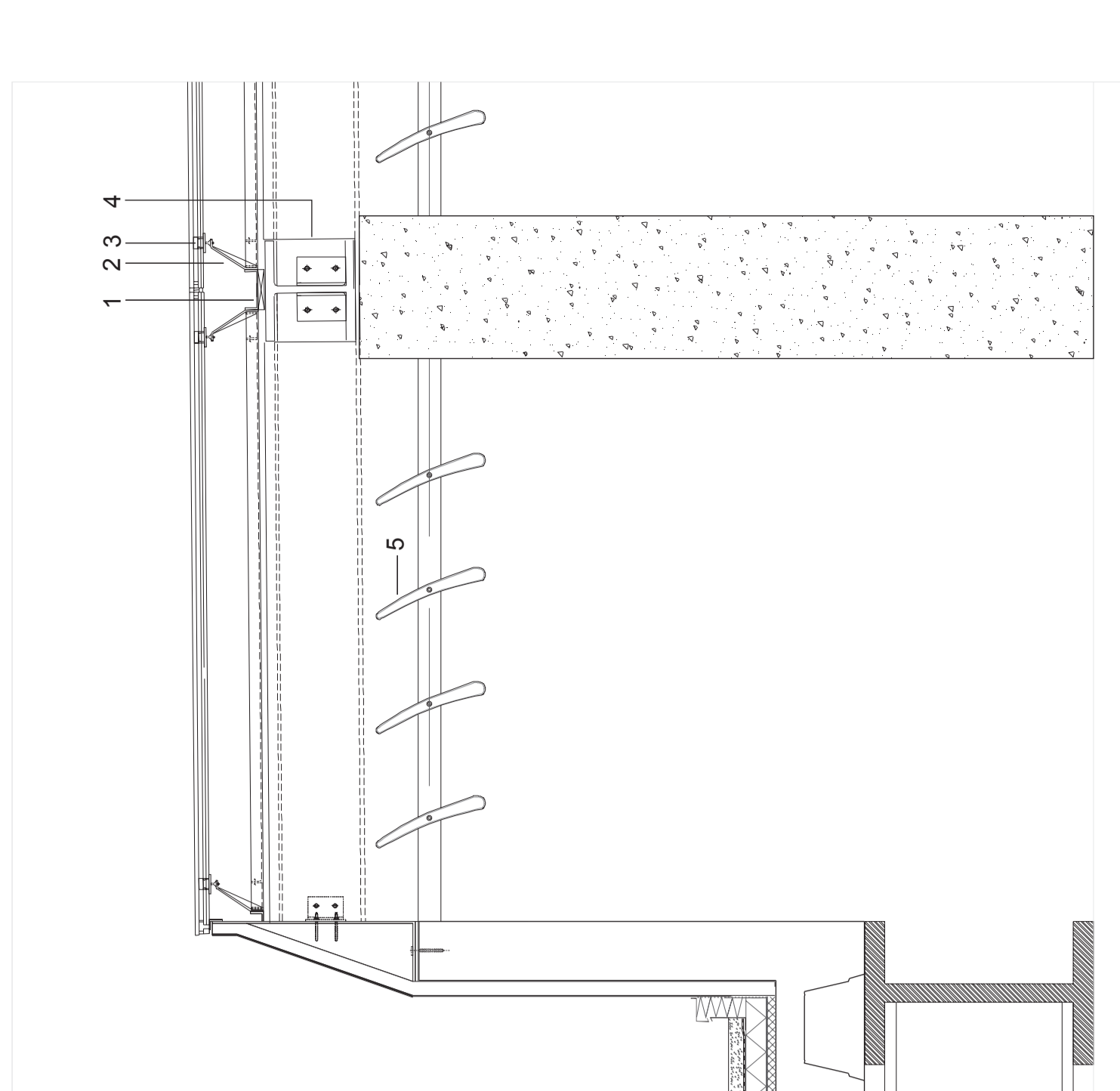
19 FLOOR PLAN 1:100 0m 5m 10m 20m



ROOF PLAN 1:100 0m 5m 10m 20m

Glass roof detail 1:20

- 1 Grid 150mm steel channels
- 2 cast steel member bolted to steel grid
- 3 point fixing, articulated in plane of glass
- 4 steel secondary beam
- 5 sunshade, aluminium louves

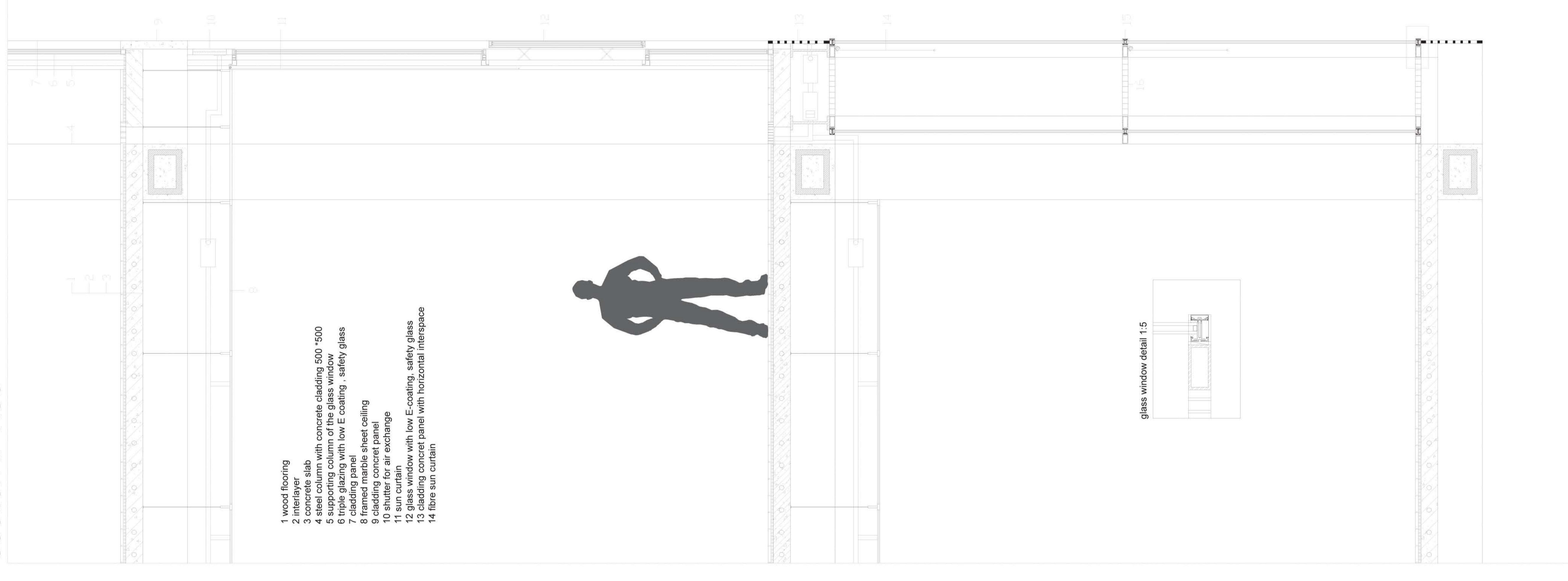




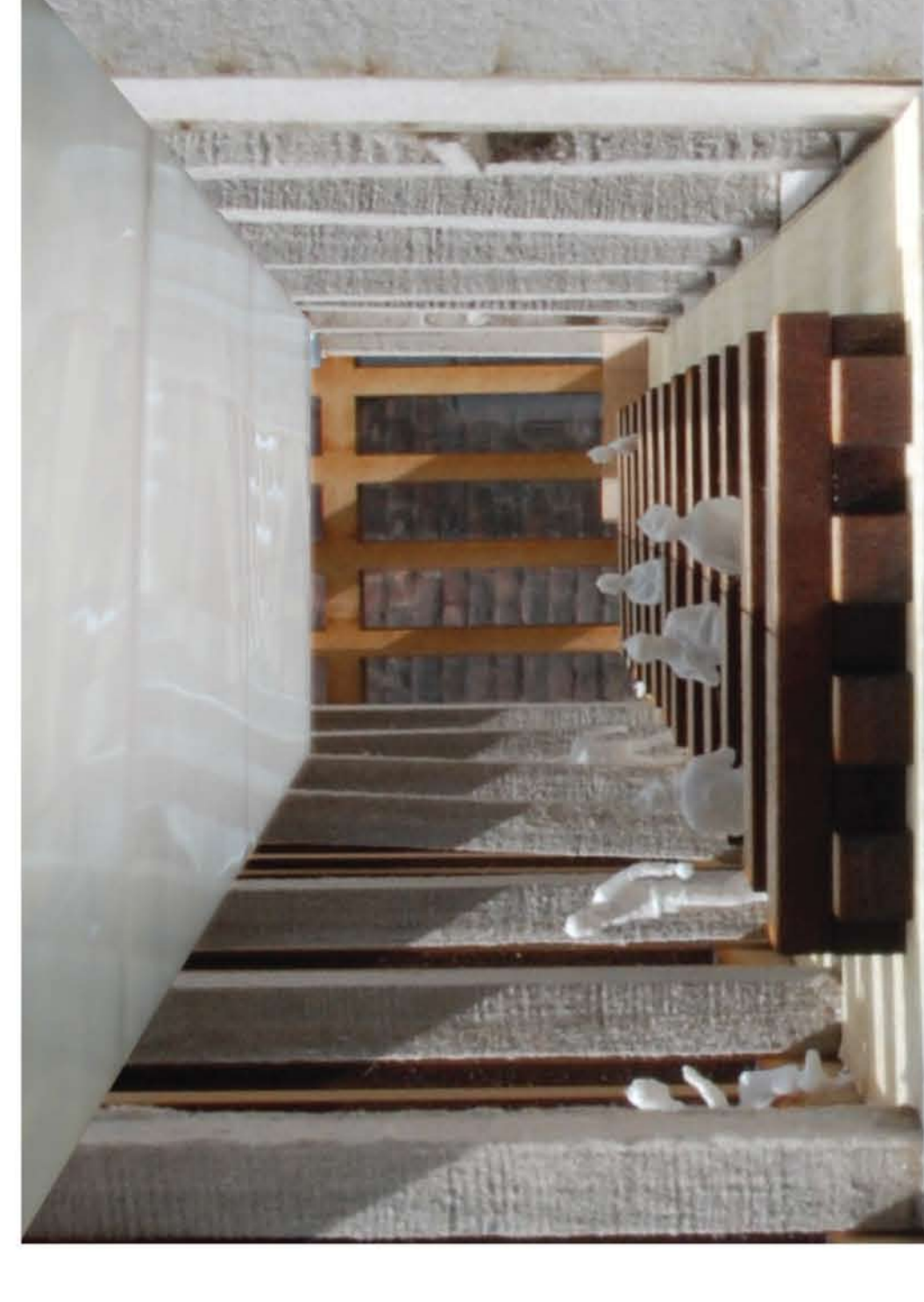
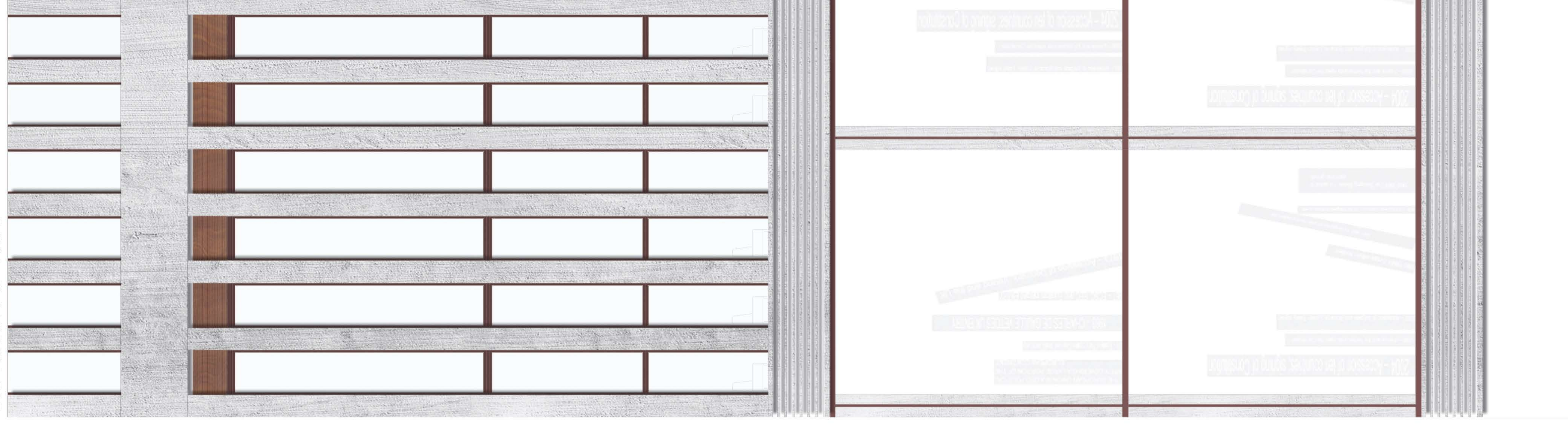
floor plan 1:50



section b 1:50



elevation b 1:50



section a-a 1:50

