



perspective street



perspective public piazza

MOVEMENT IN BALANCE

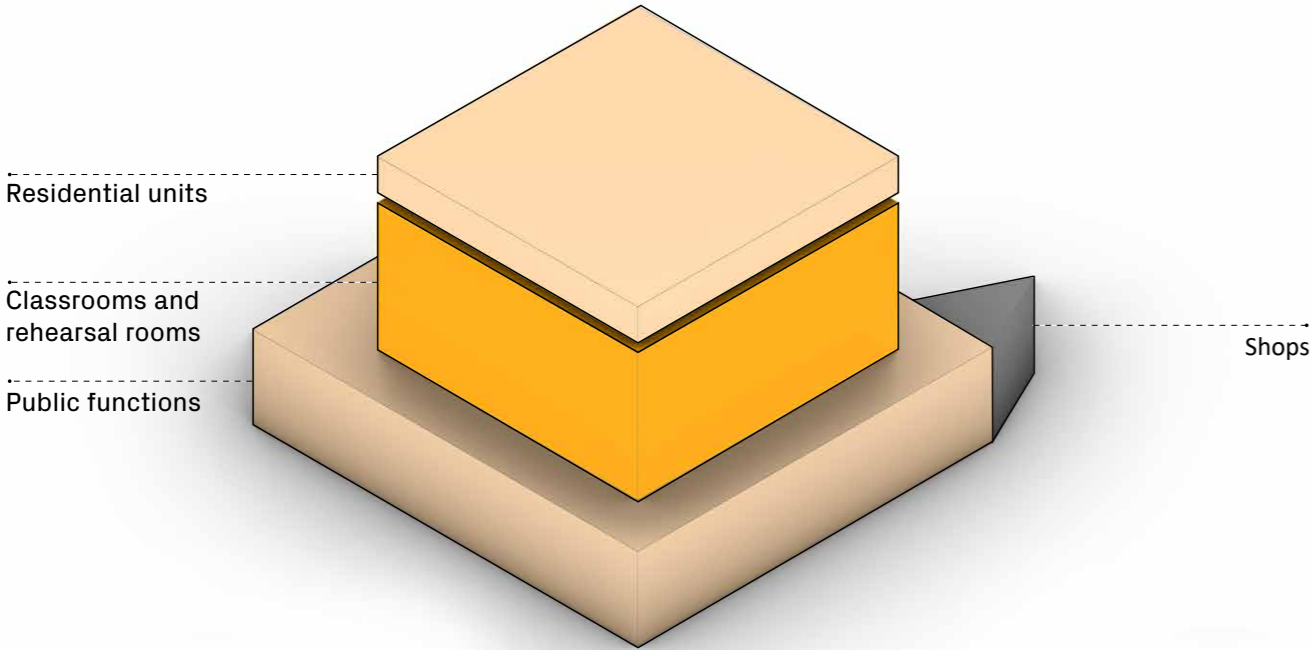
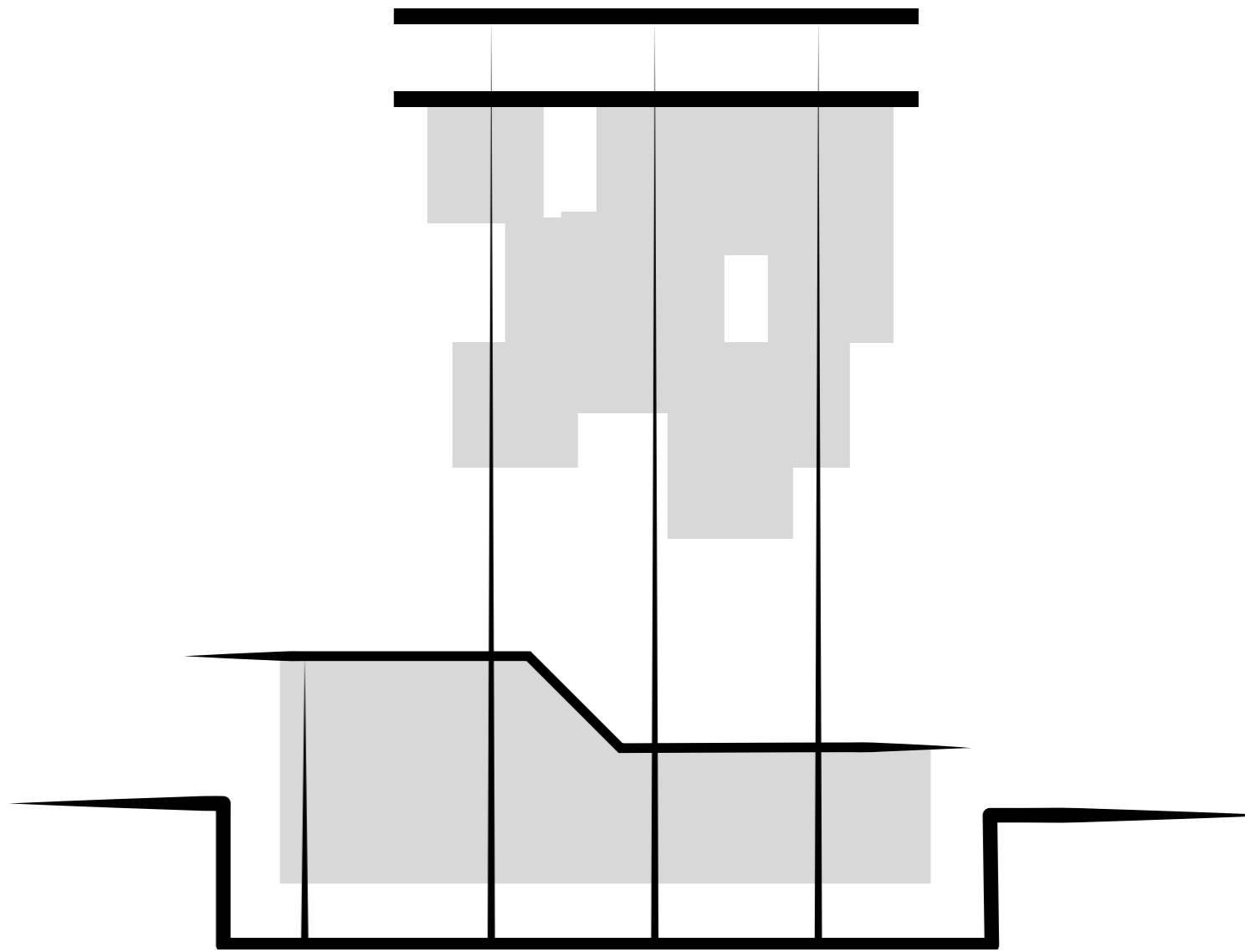
This complex contains several different functions in the center of Milan, while it's located on an archeology site in an irregular plot. To simplify this unnecessary complexity, we tried to divide different functions into different volumes in the sense that they are detached from each other and create one single building with the same formal language.

We have three main entrances for three different functions located in different streets and even heights (according to topography). The auditorium is the first volume, freely floated on the archeology site allowing people to undergo the volume and use the 24/7 public space. this volume is connected to the back stage_ second volume (the red one) in minus one floor by two bridges.

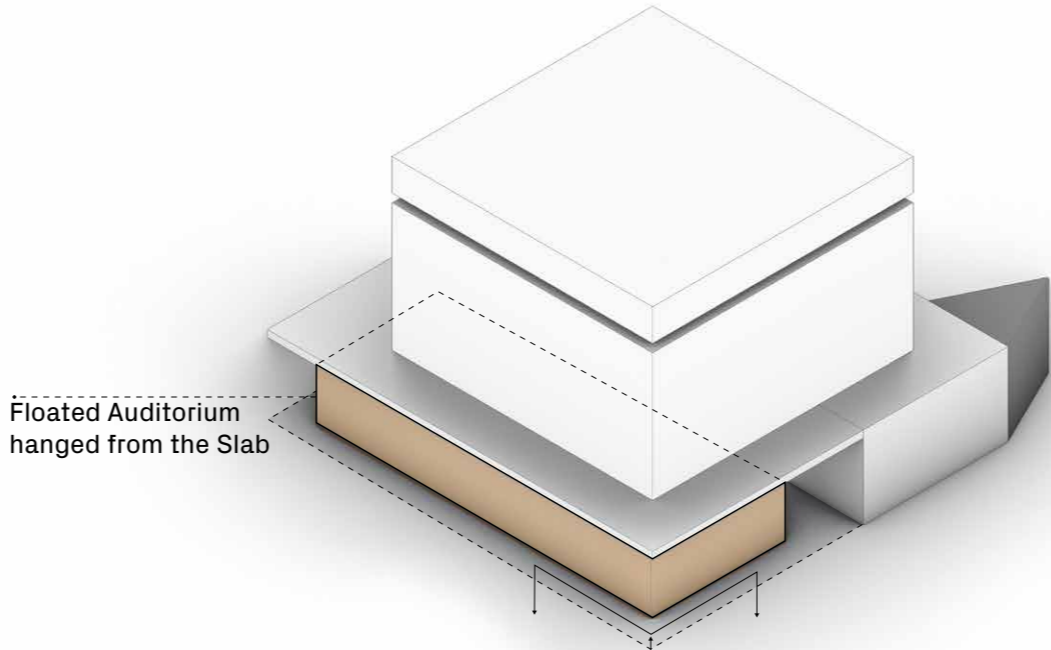
The red volume contains the entrance of the school and lobby on the ground floor and offices on the first floor. also on the back, there is a small lobby connected to the residential units on the highest floor. As the school contains lots of classrooms and rehearsal rooms, we placed them in another height and hanged to the residential floor.

The main idea of the project is arising from these two main structural slabs, the auditorium is hanged on the first one and small boxes of the school (smalls auditoriums) are hanged to the second slab (residential floor). the main auditorium on the ground floor works with people and public space but classrooms are placed according to the urban voids and best perspective around the contexts.

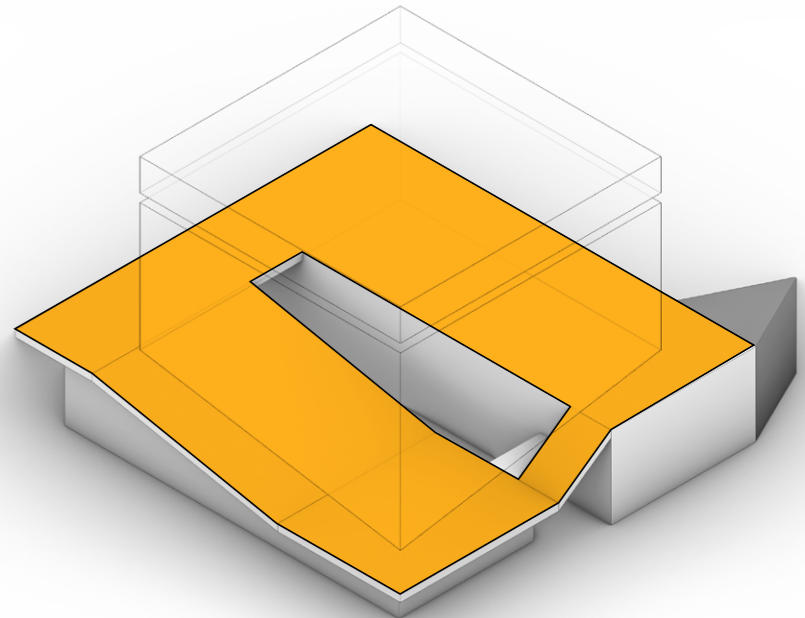
We chose the title of “ movement in balance” for the project because the whole project is about balance, but people are freely moving on the facade and dancing in the rehearsal rooms that somehow define this balance in a new way.



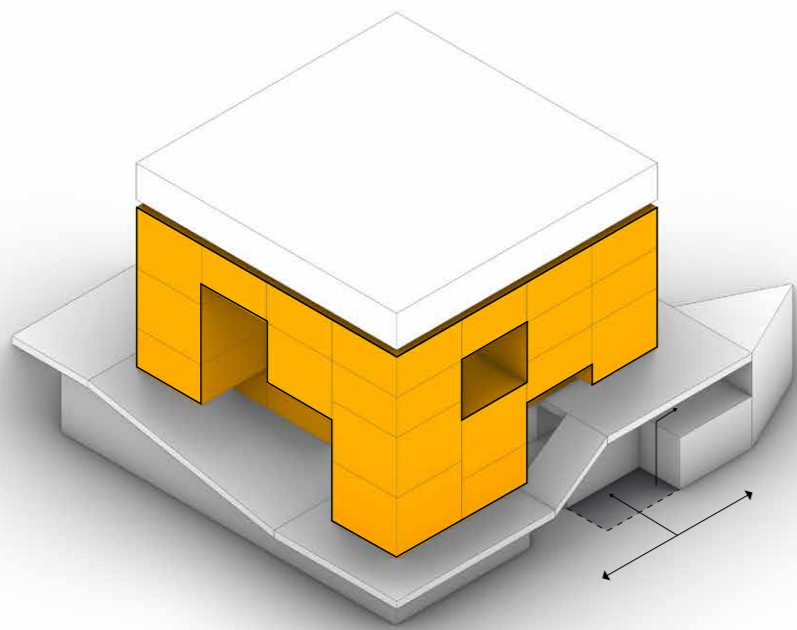
Preliminary decision of the functions and zoning



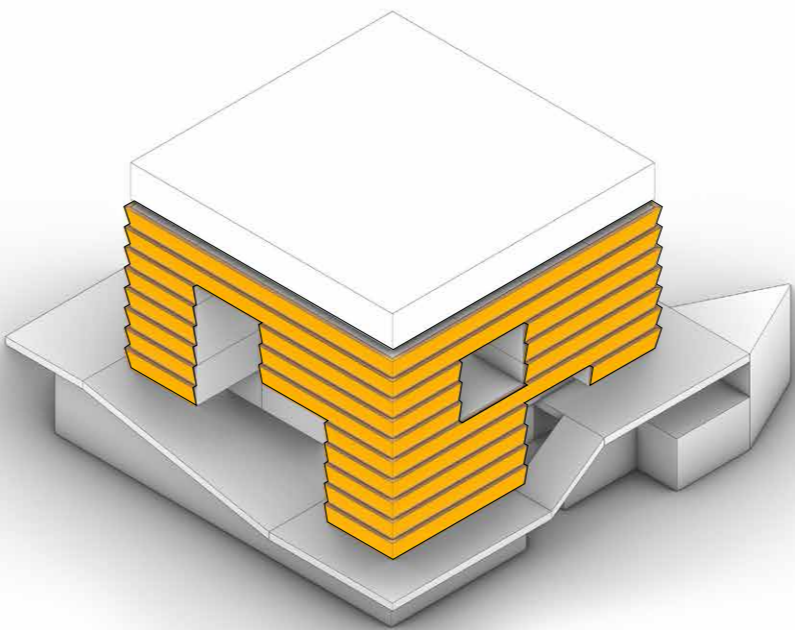
Step back of the Auditorium to make 24/7 Entrance for Archeology site and underground



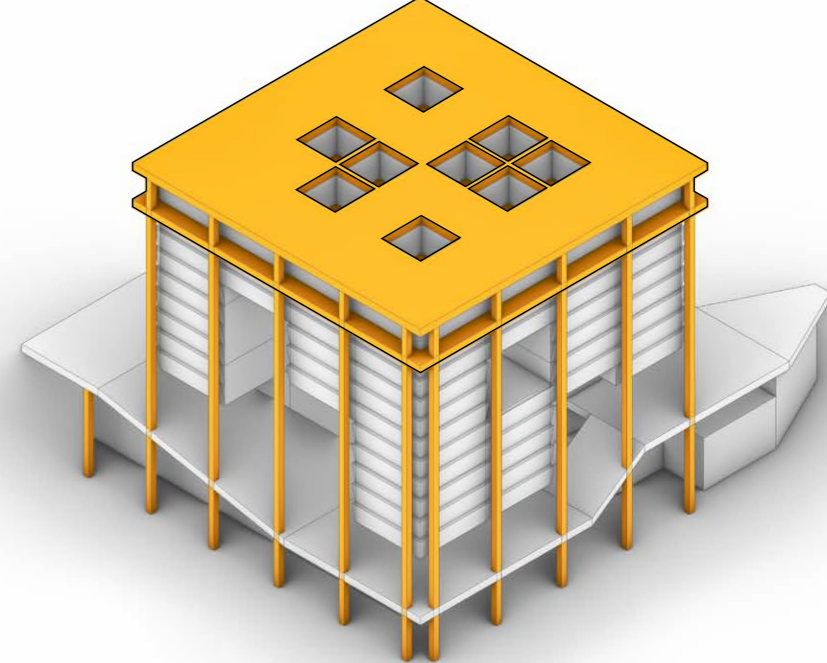
Creation of a fluid public space (garden) on the roof of Auditorium and lobby , and maintaining a void for lighting and emergency exit of the Auditorium and tower



Pixelation of classrooms and rehearsal rooms , creation of horizontal city voids to provide lighting and public spaces outside the rooms



Semi-transparent panels of the facade give a mutual formal language to the boxes and building

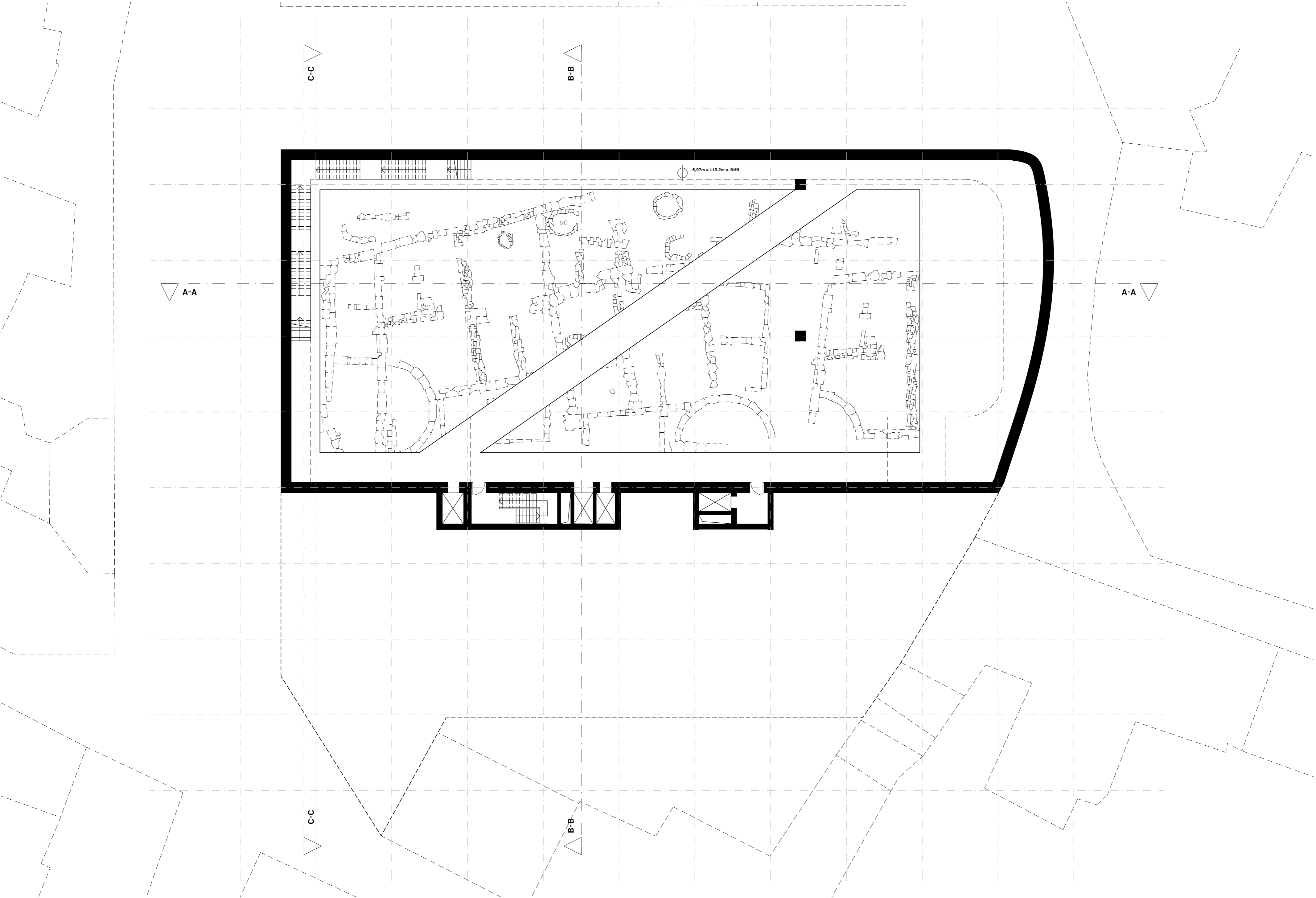


Whole the residential floor works as a strong structural slab that which classrooms and rehearsal rooms are hanged on, voids on top of the building create a private garden for each residential units

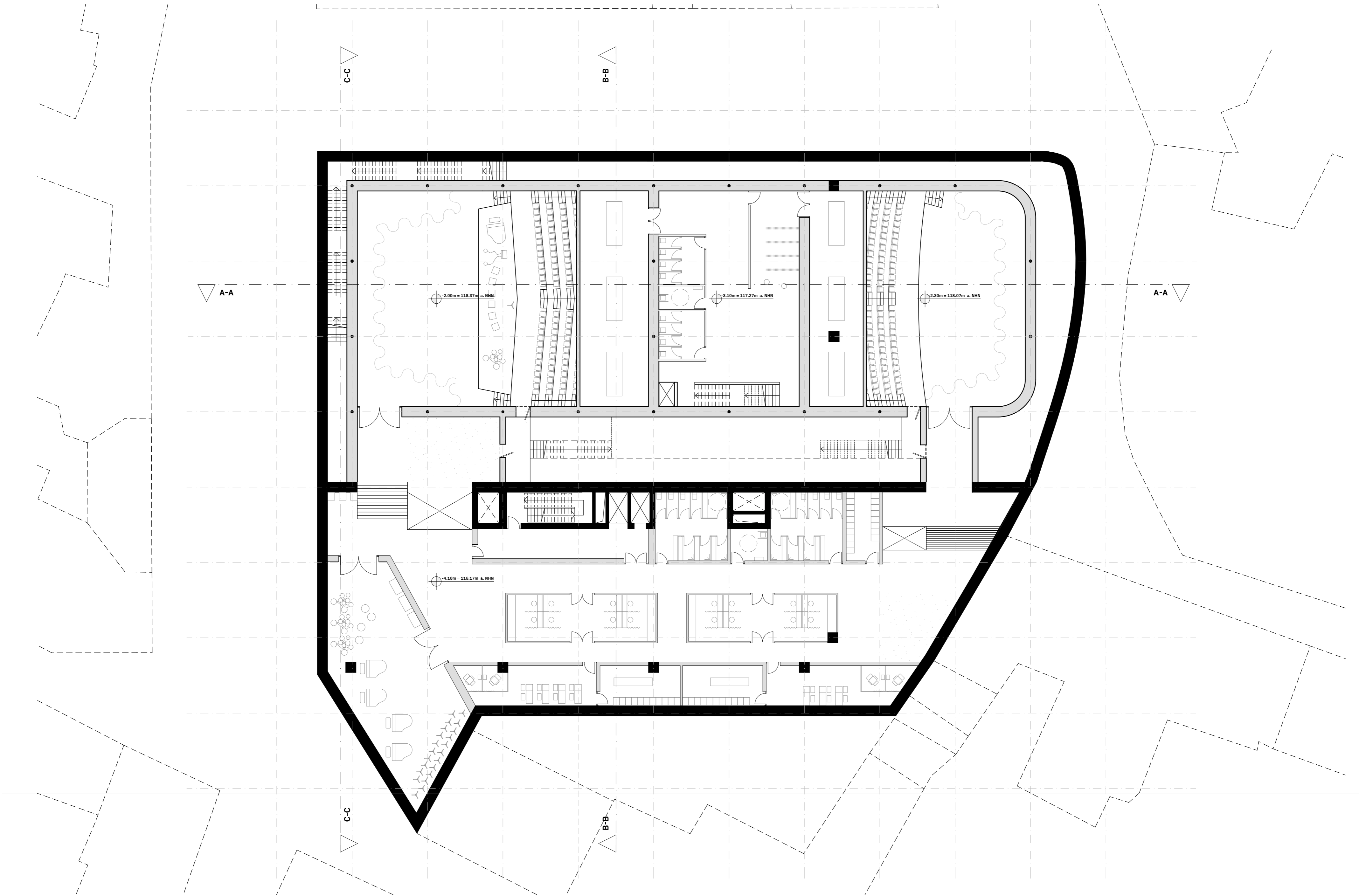




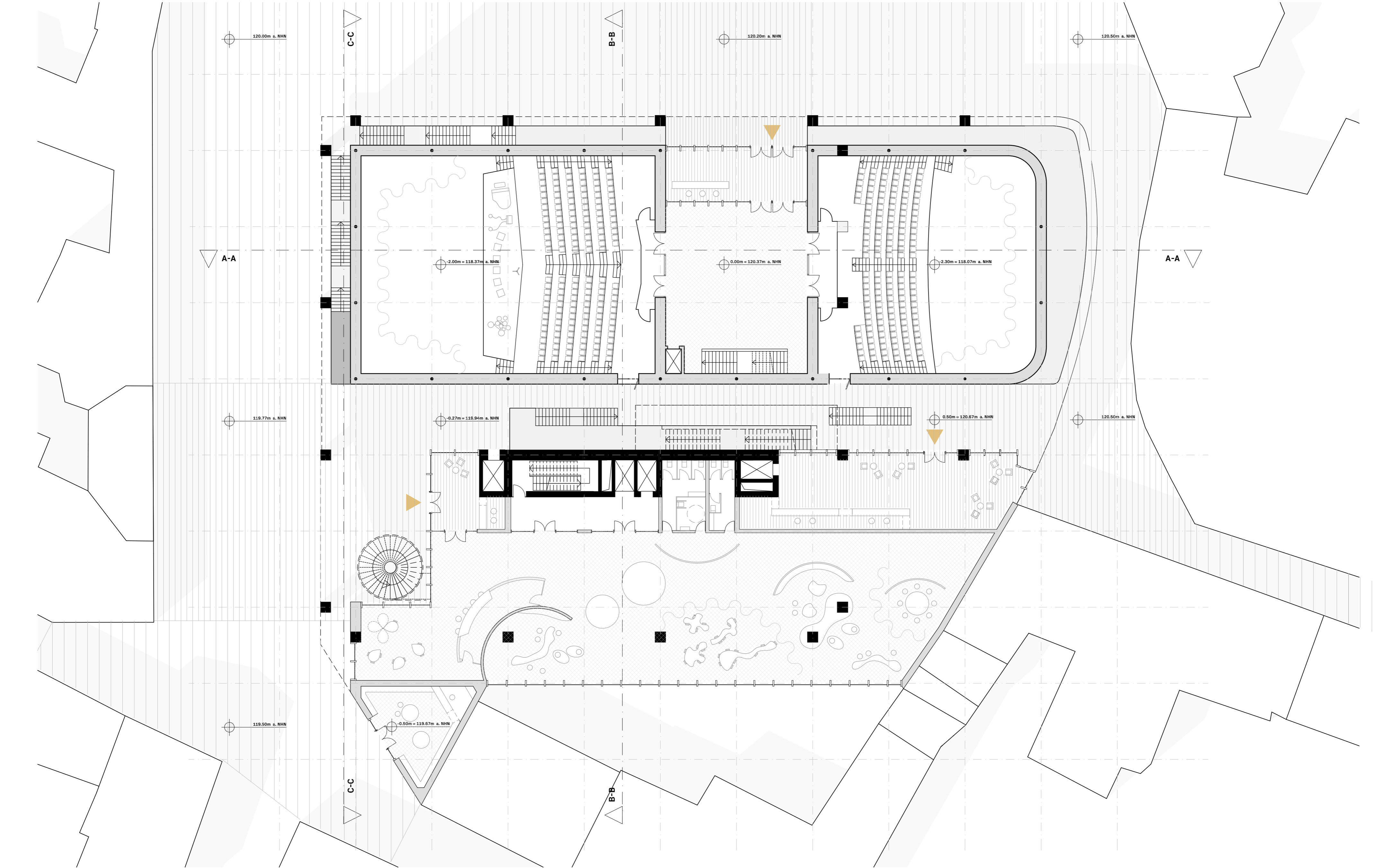
perspective main entrance



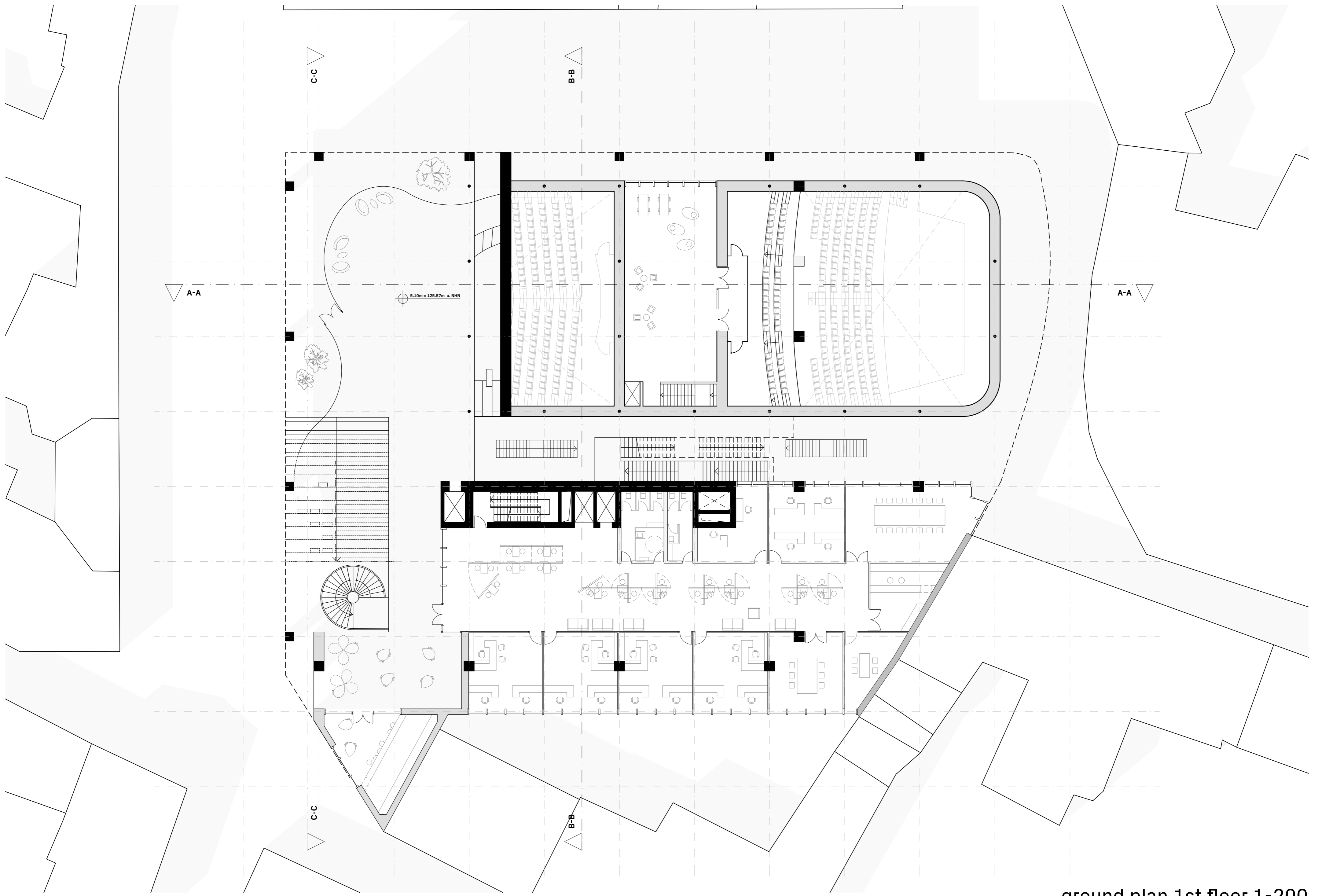
ground plan archaeology site 1-200



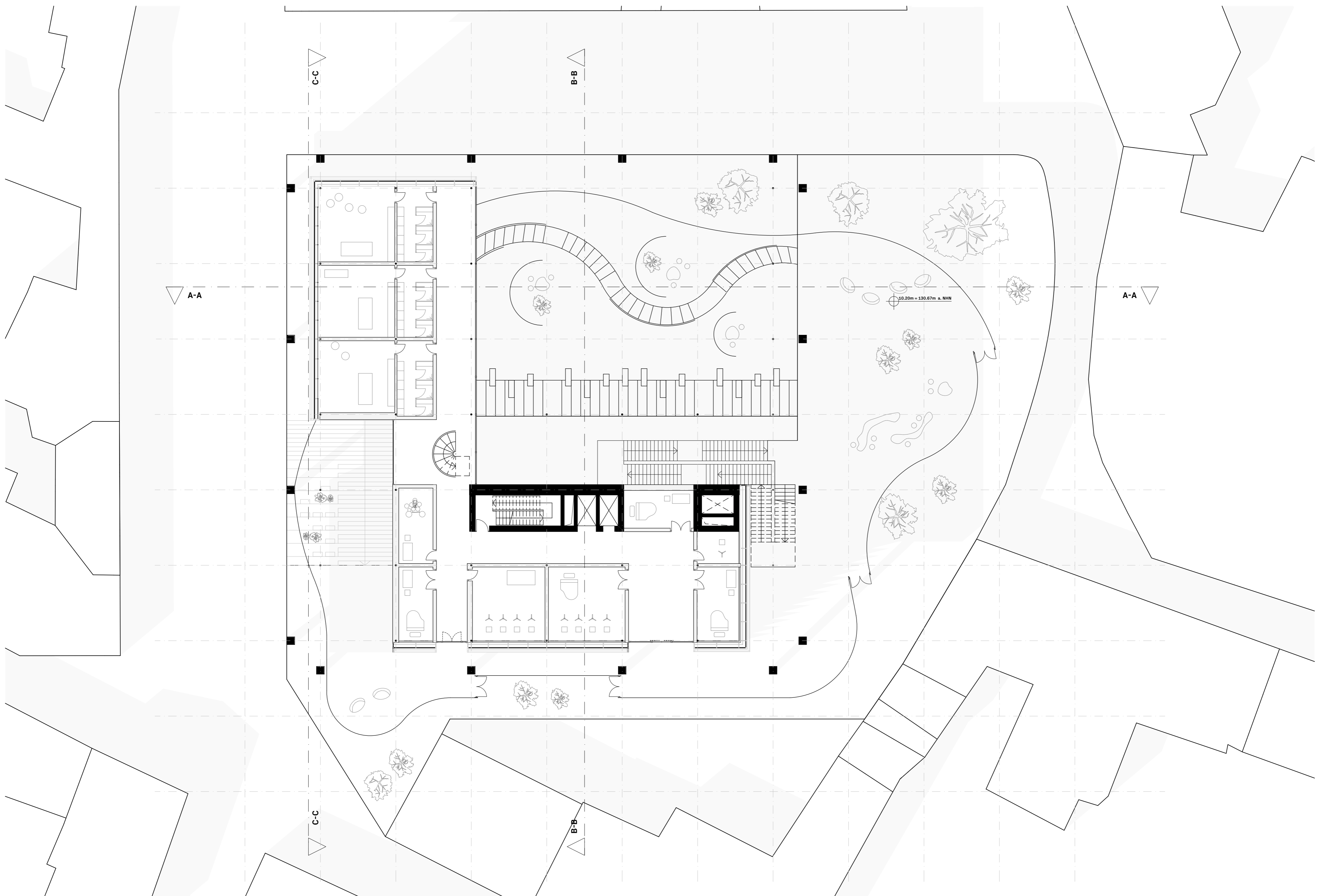
ground plan basement 1-200



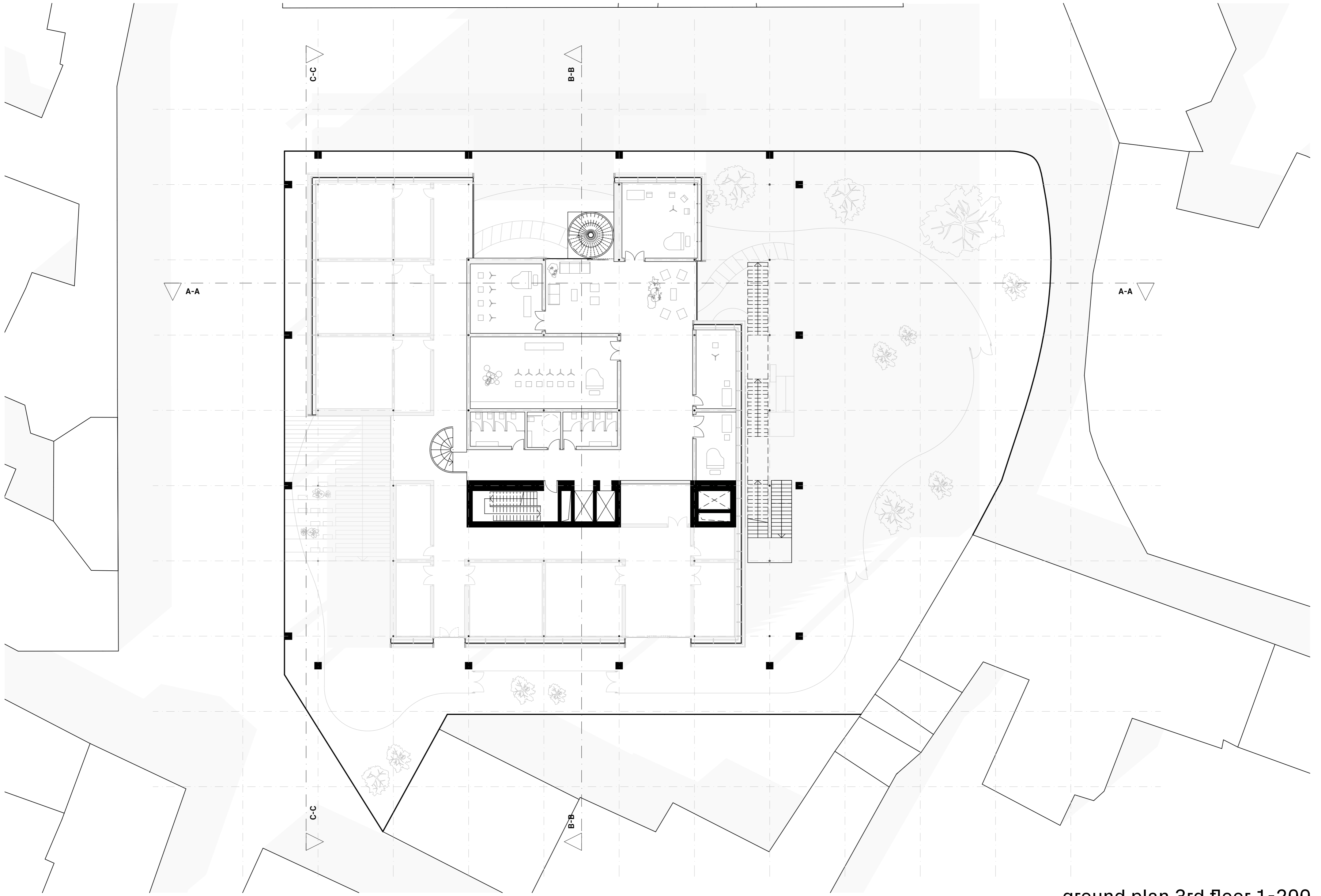
ground plan ground floor 1-200



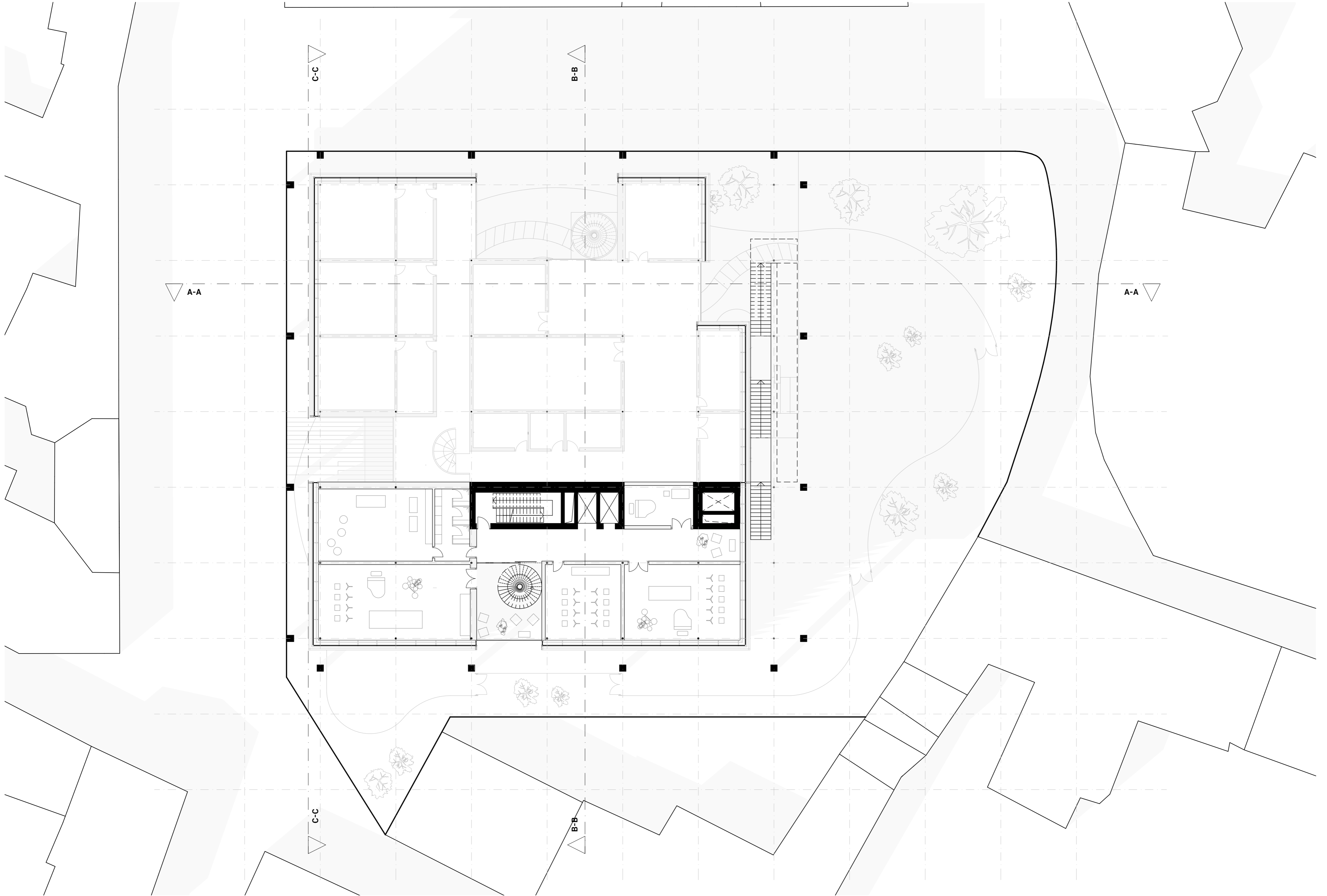
ground plan 1st floor 1-200



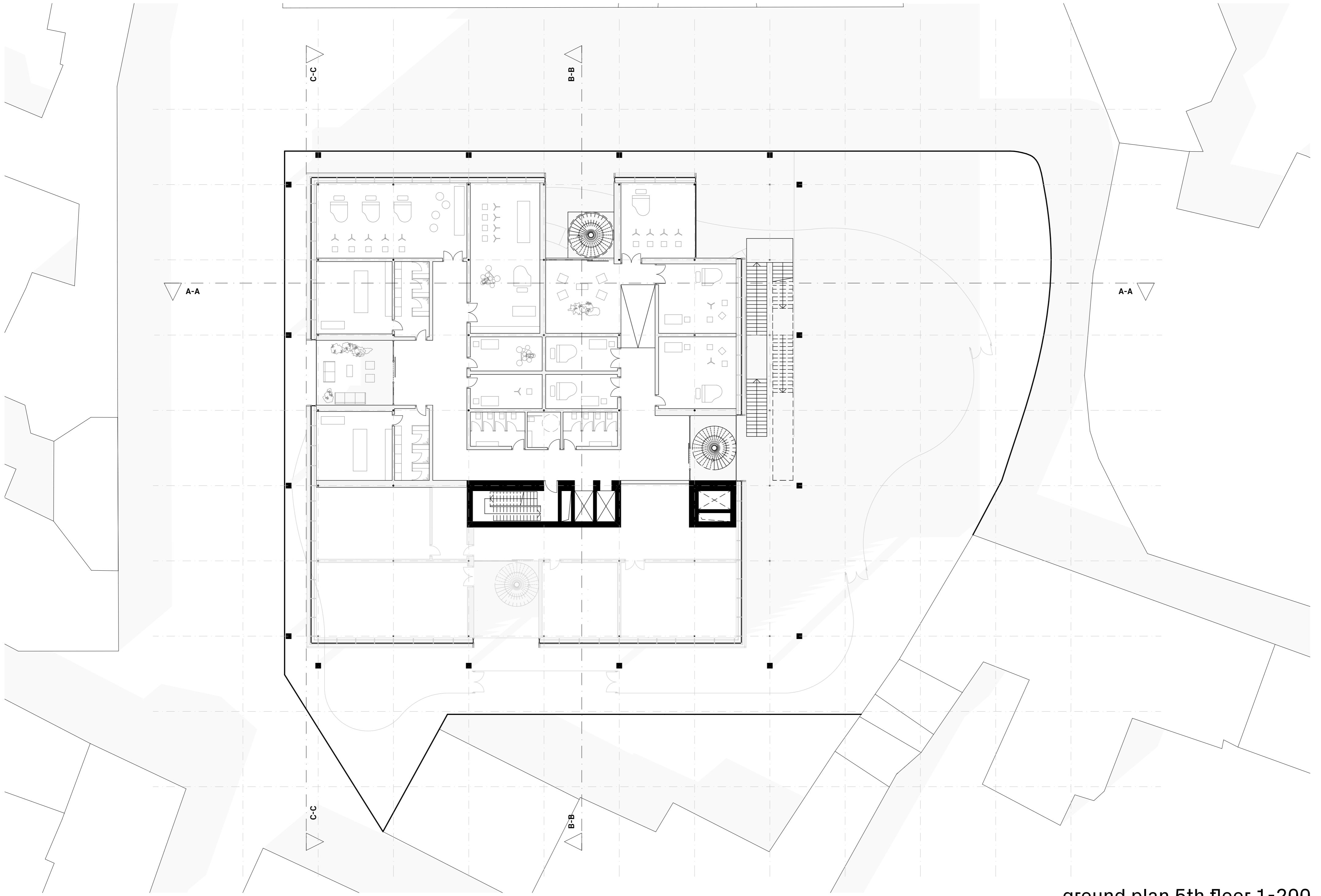
ground plan 2nd floor 1-200



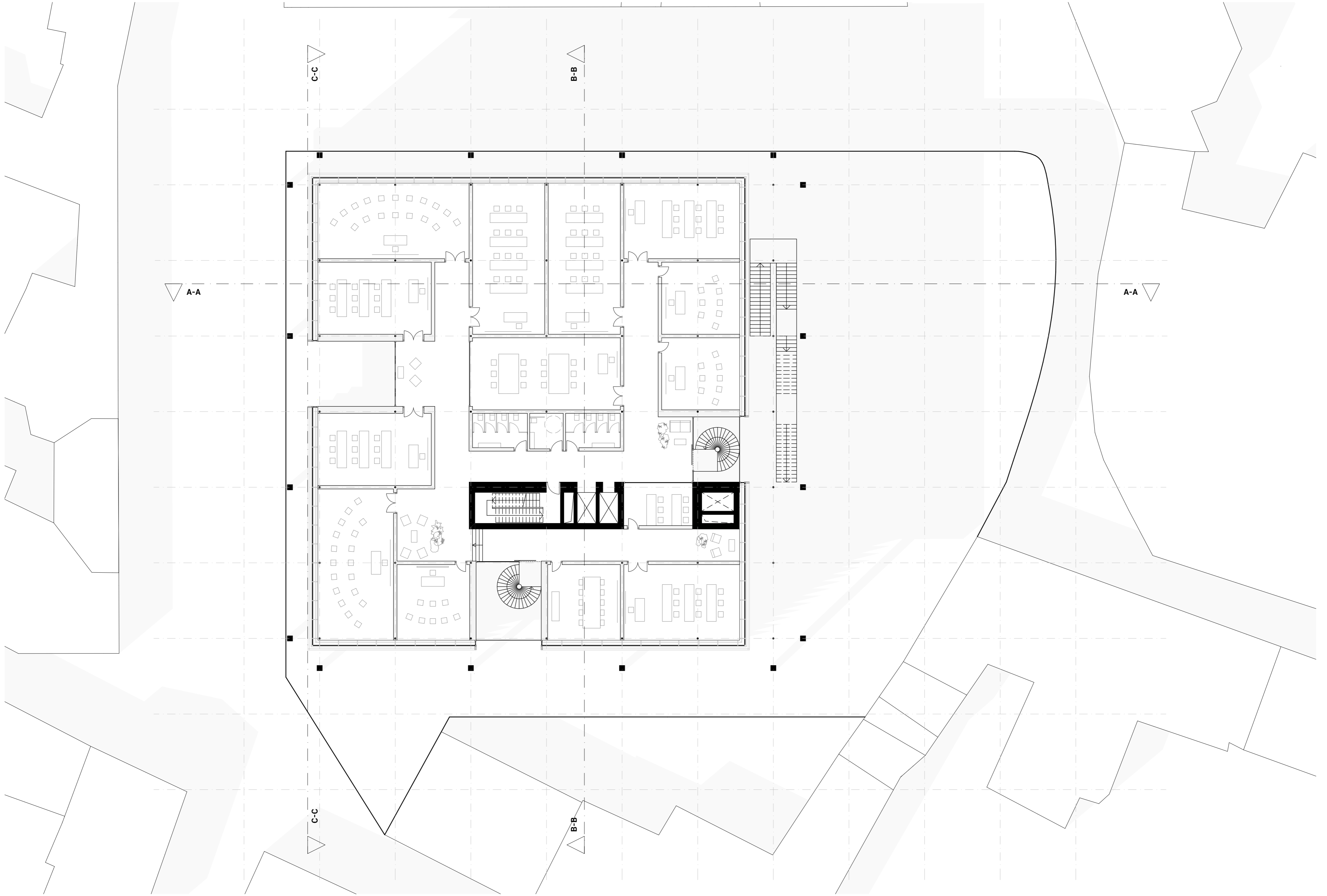
ground plan 3rd floor 1-200



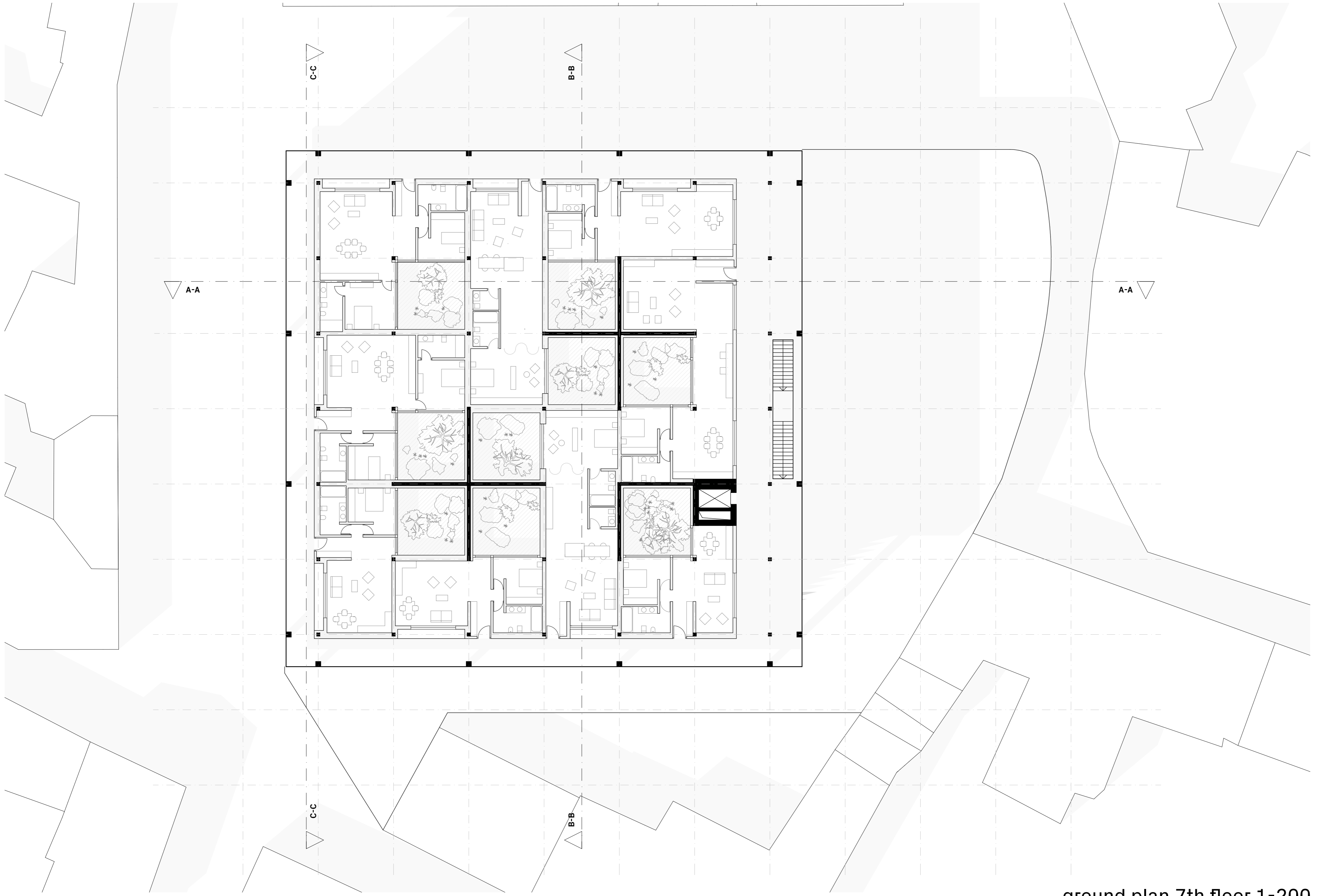
ground plan 4th floor 1-200



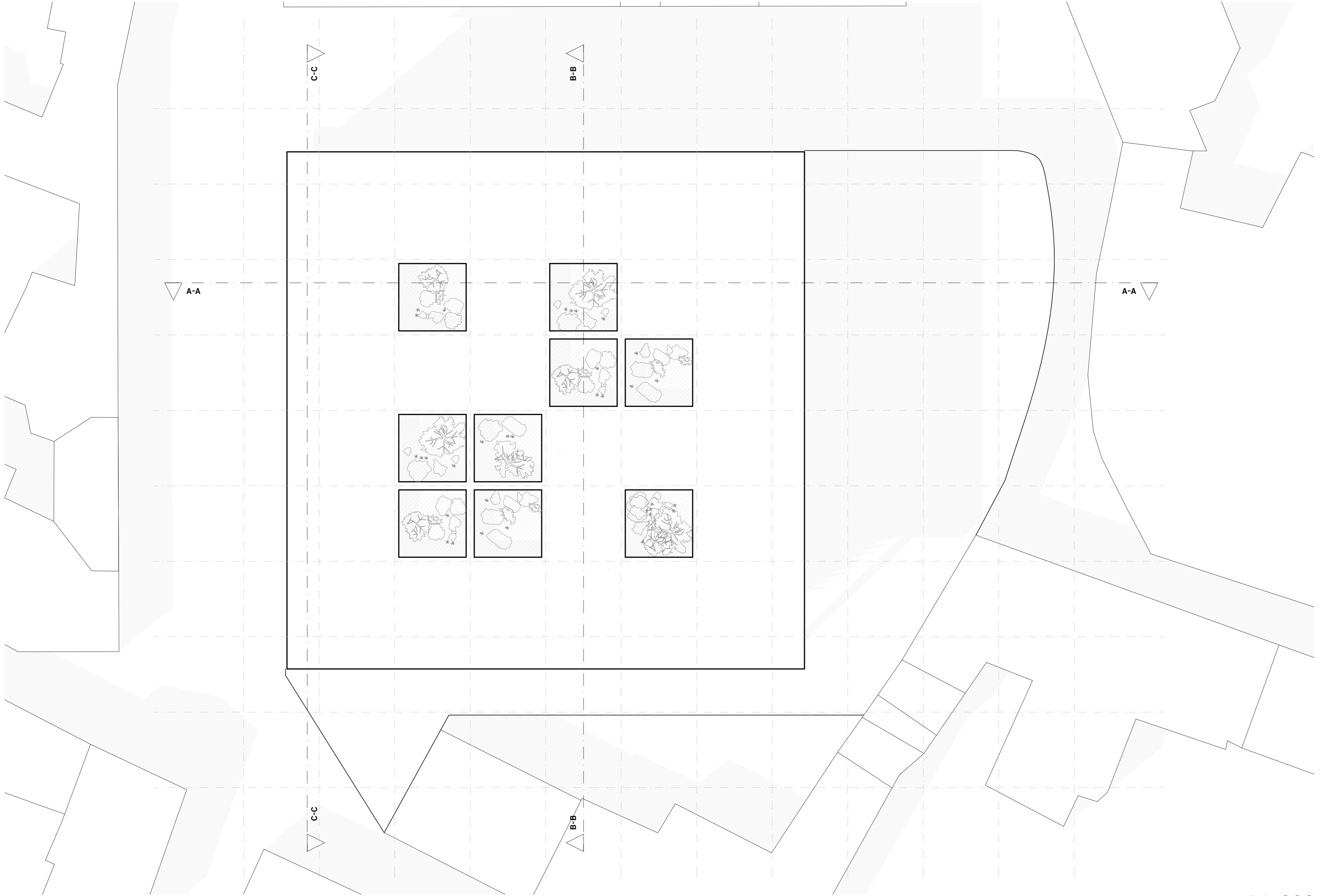
ground plan 5th floor 1-200



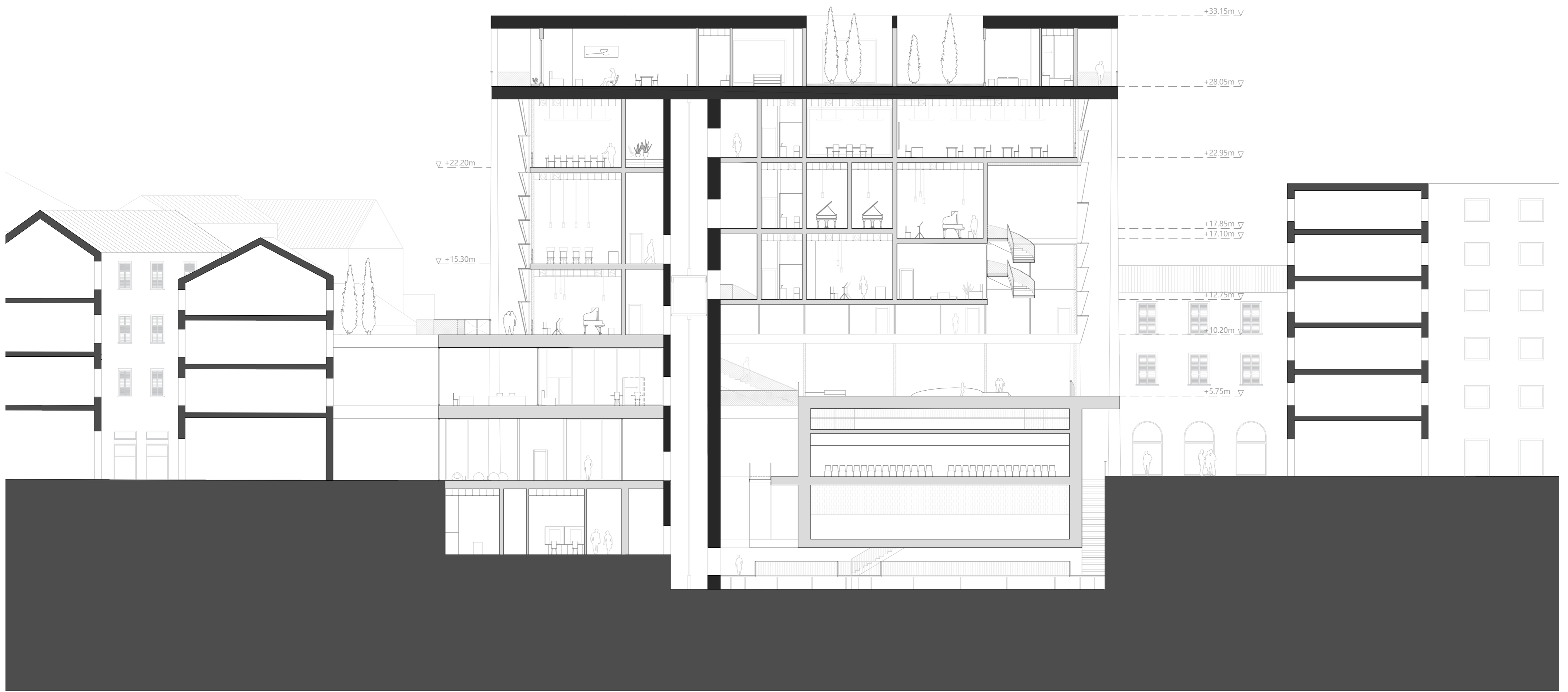
ground plan 6th floor 1-200



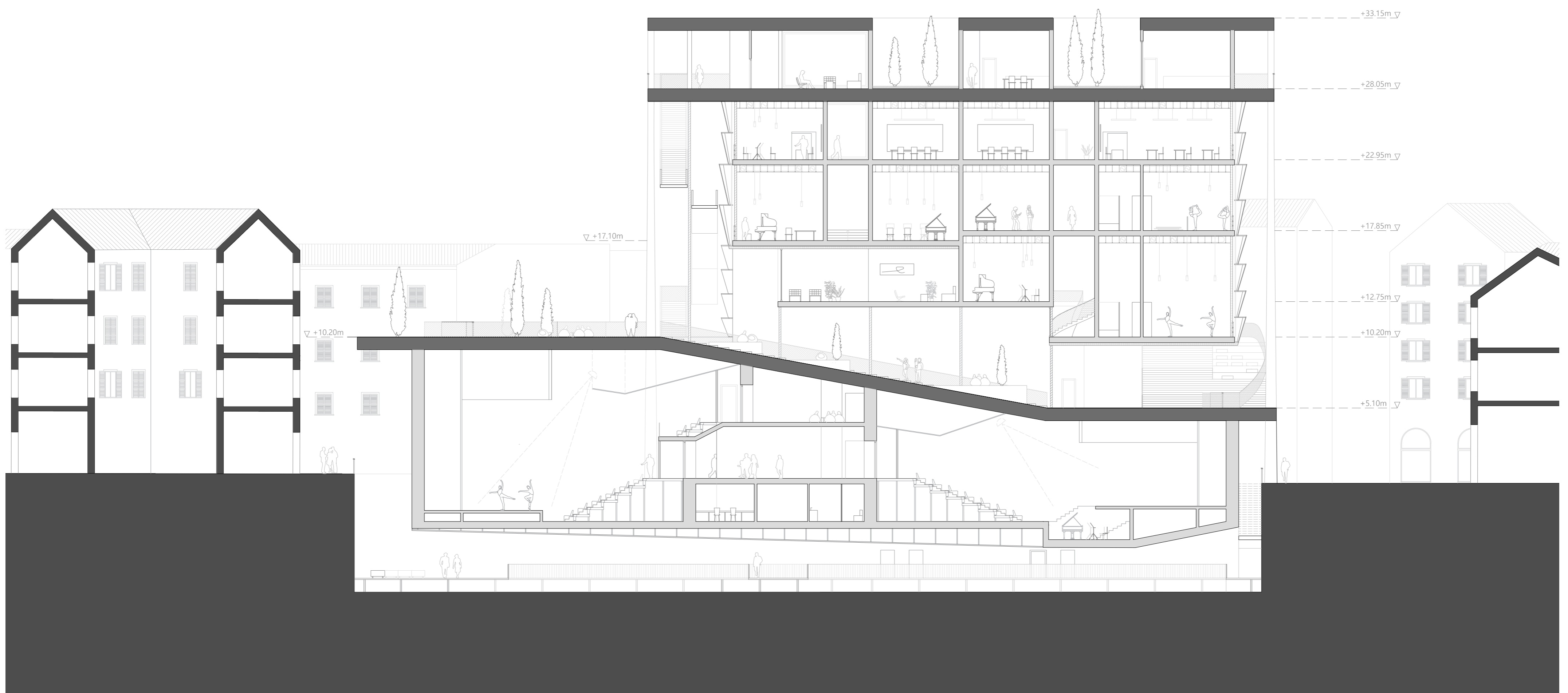
ground plan 7th floor 1-200



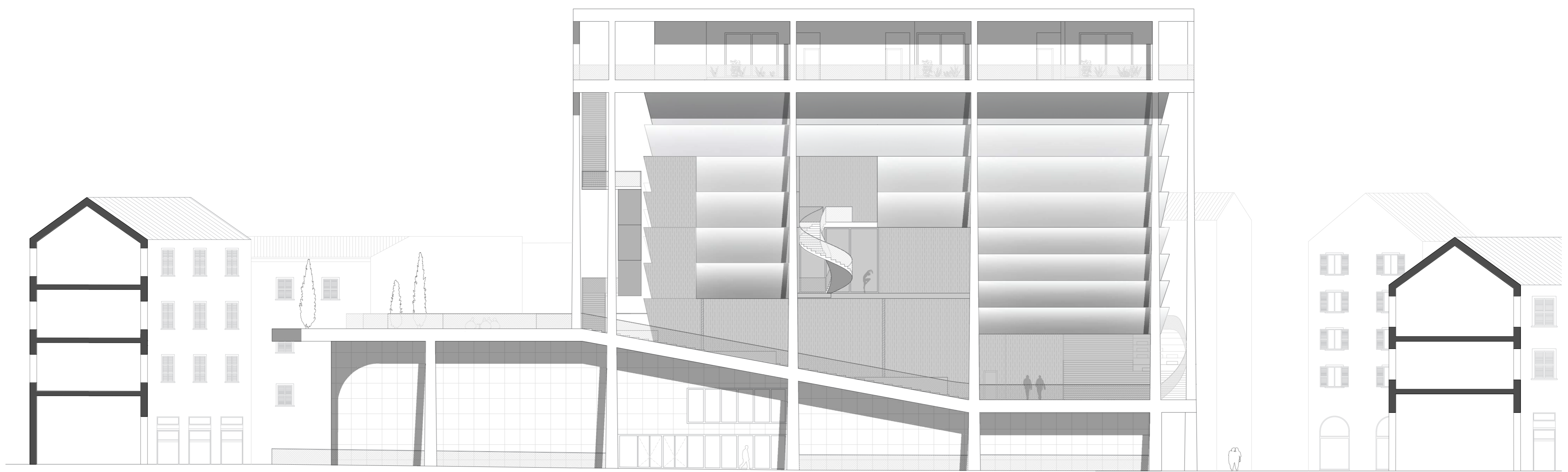
roof 1-200



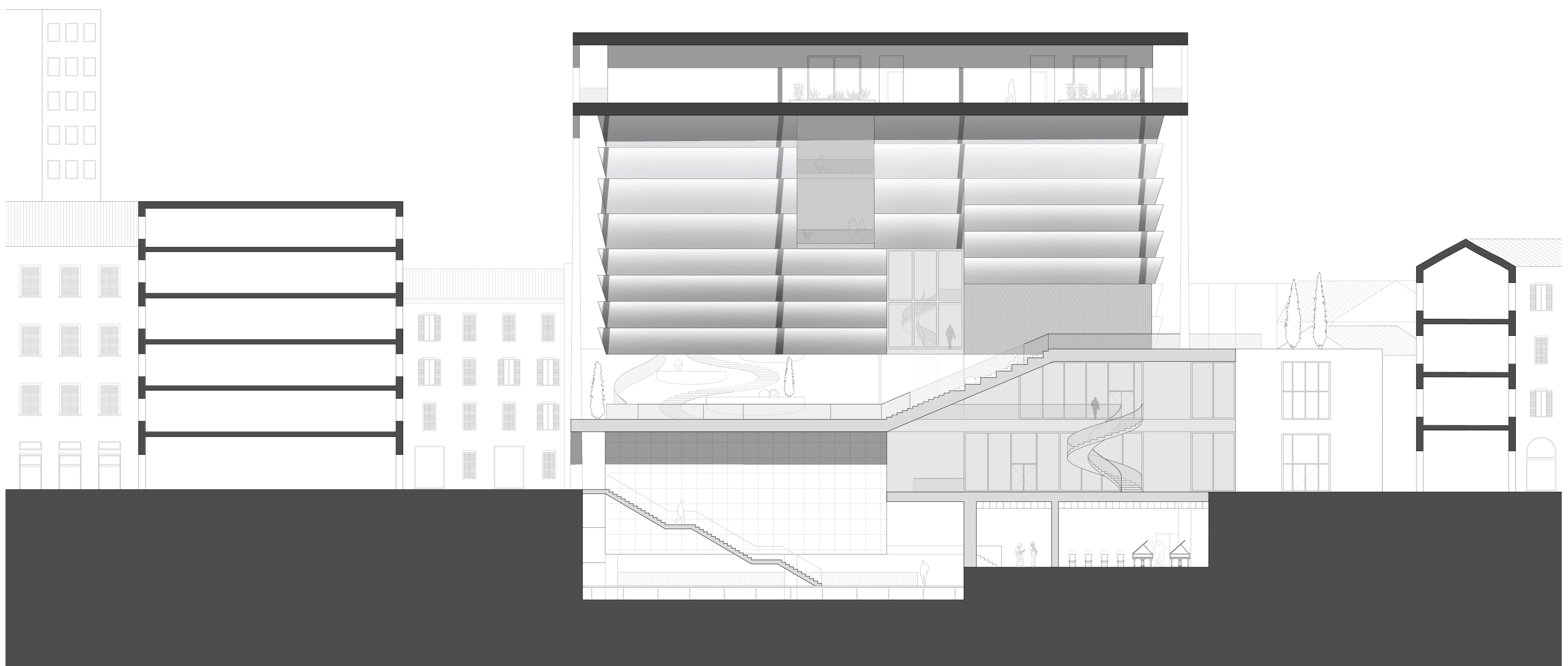
section A-A 1-200



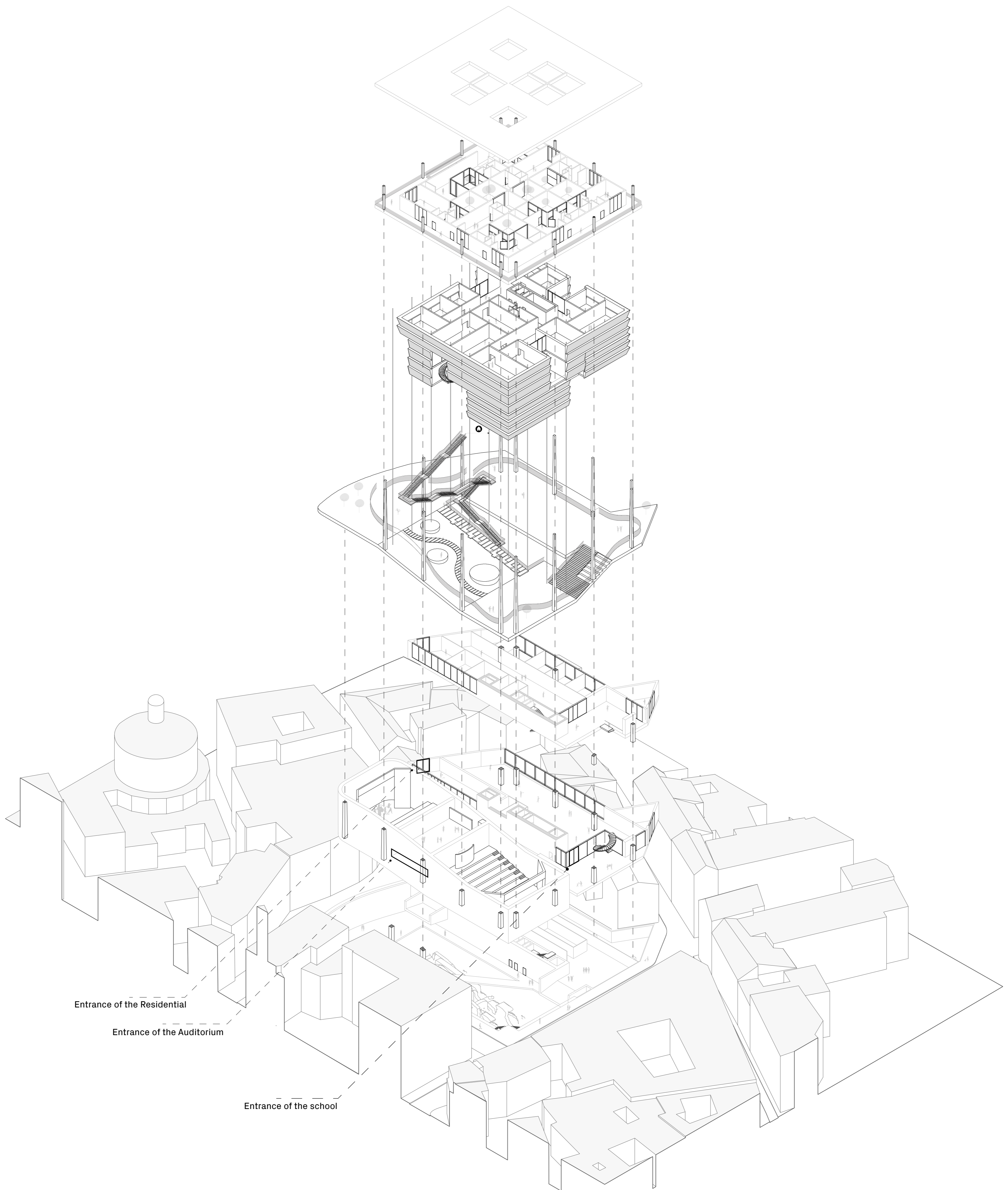
section B-B 1-200

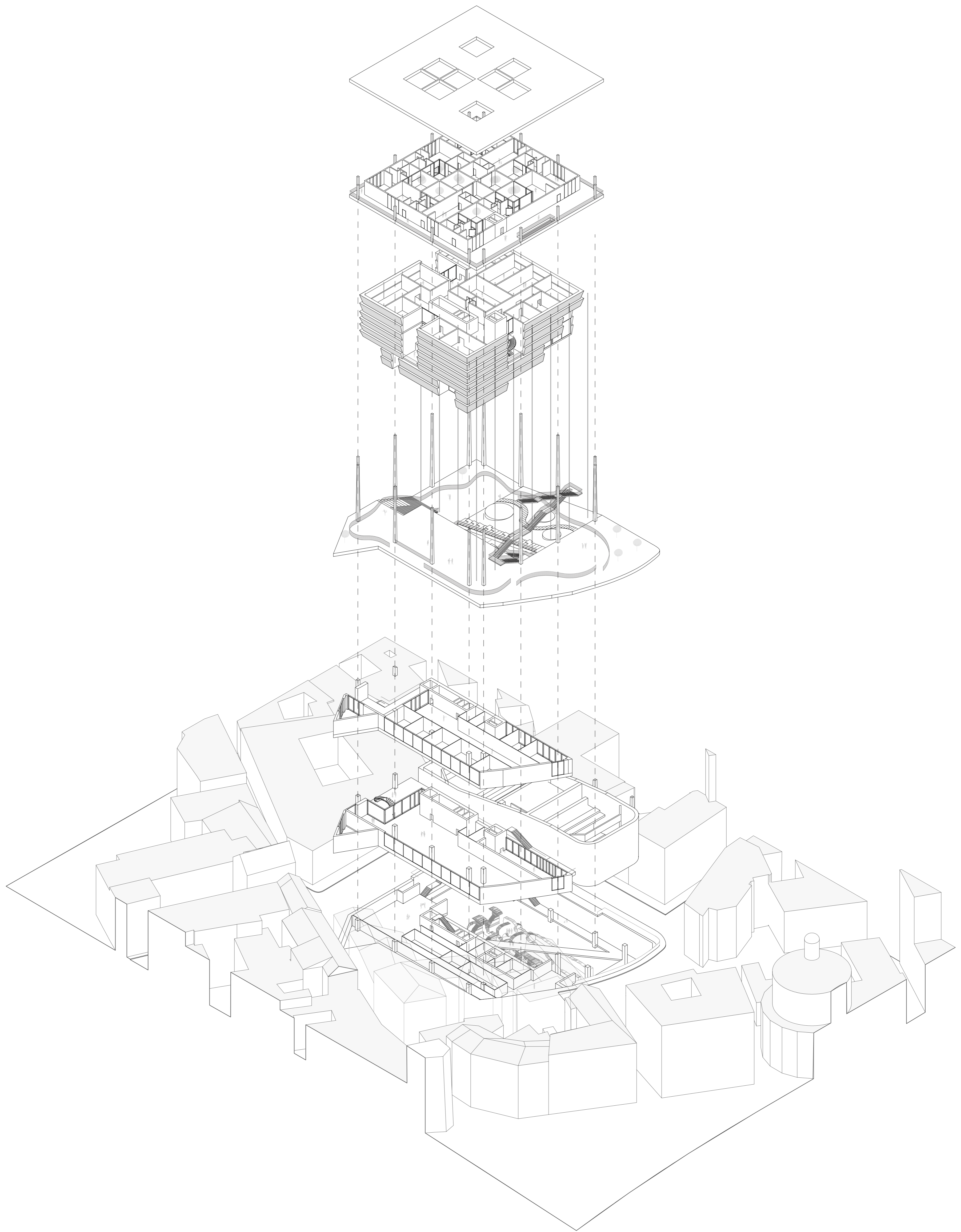


elevation north 1-200

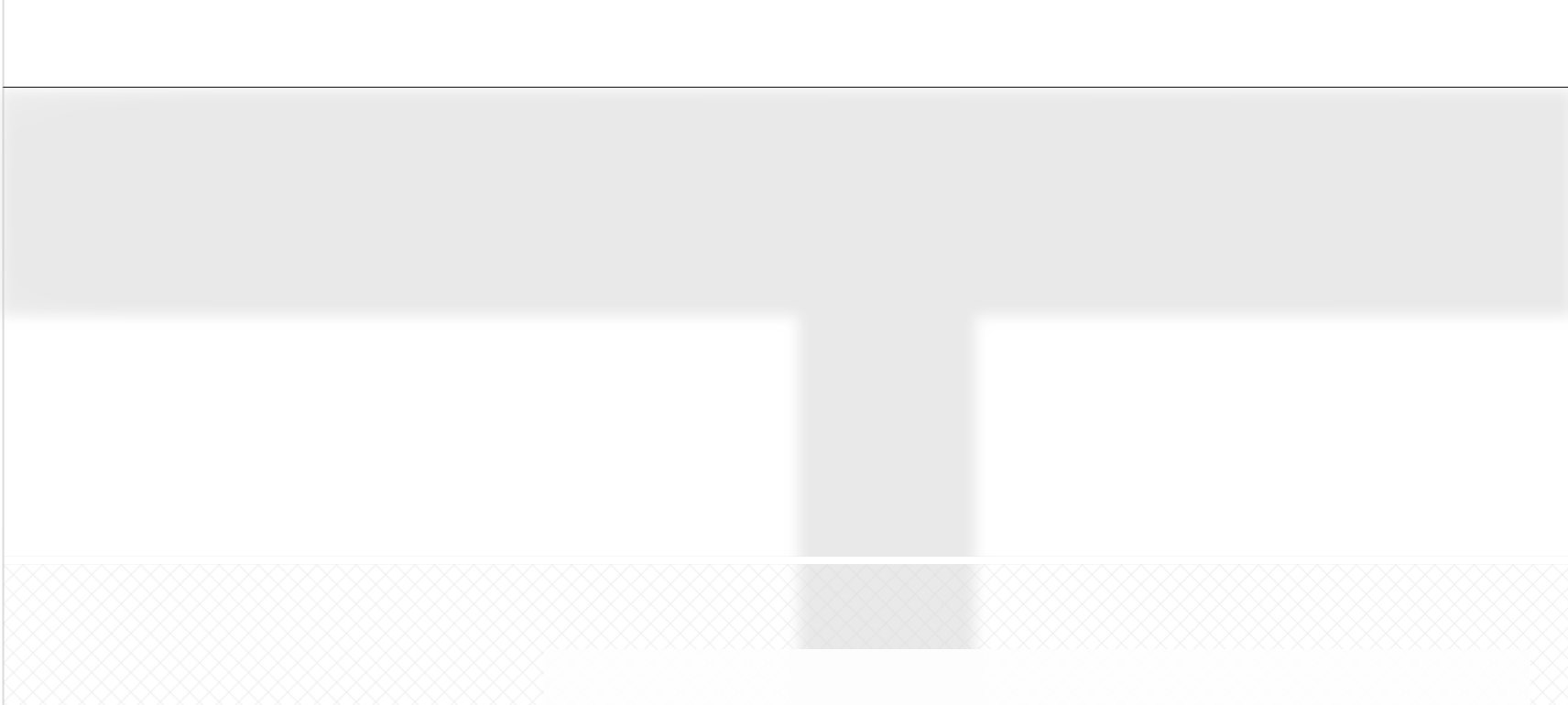
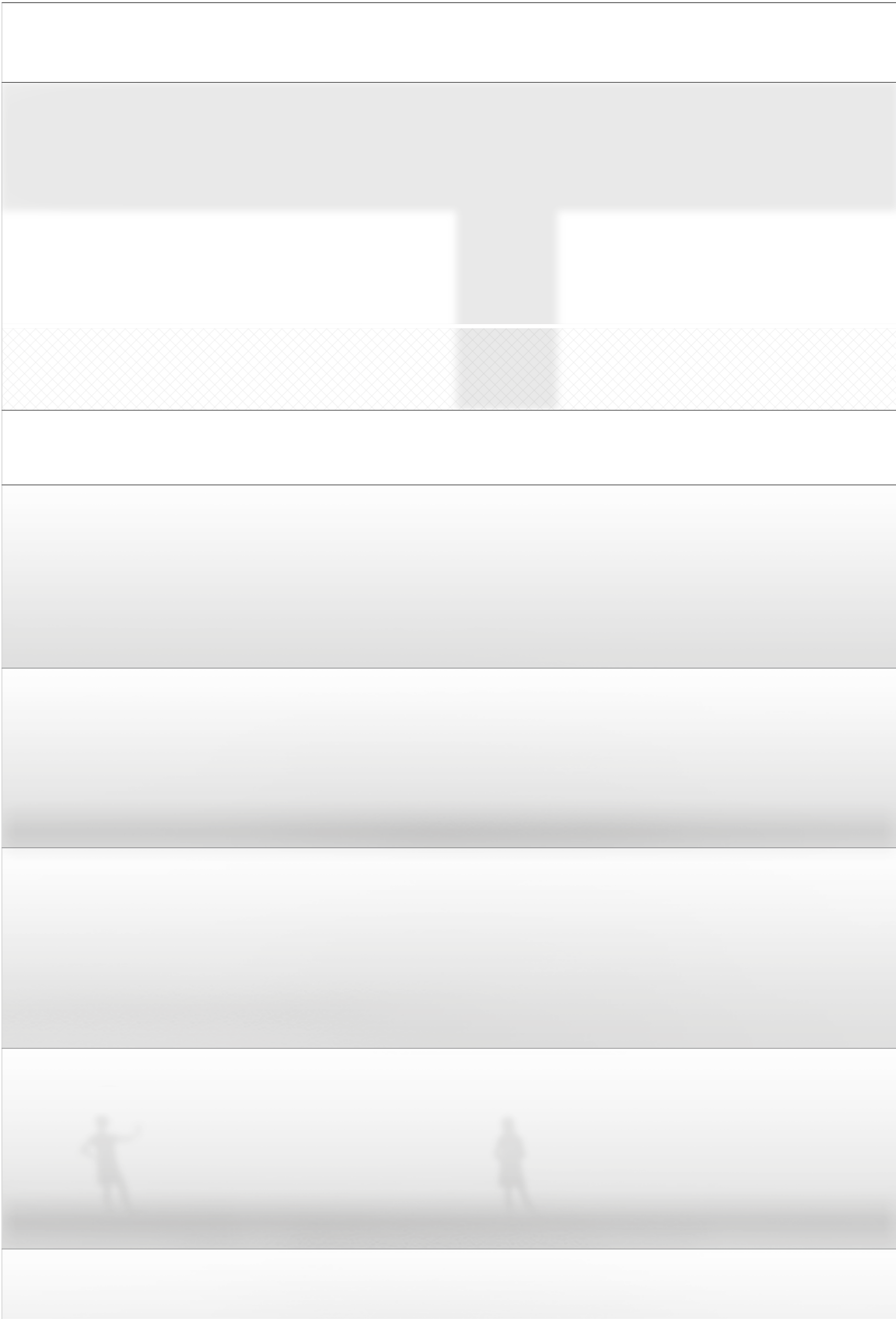
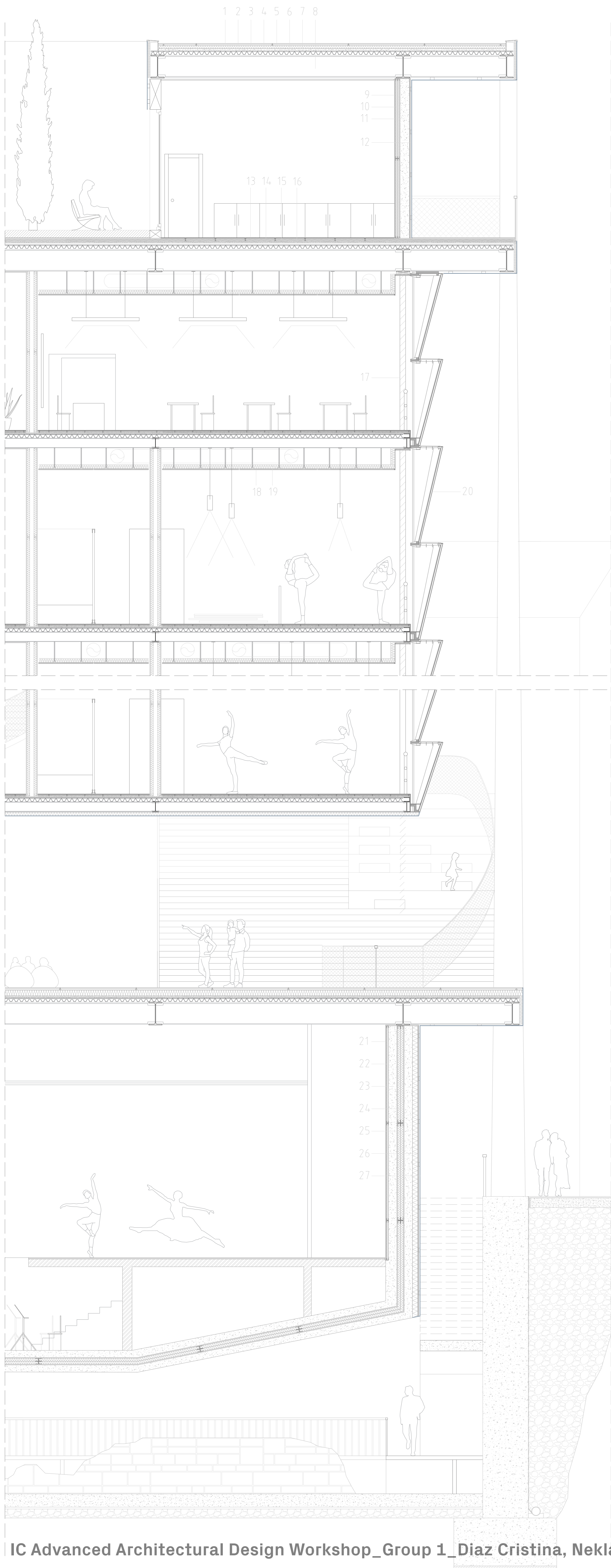


section C-C 1-200

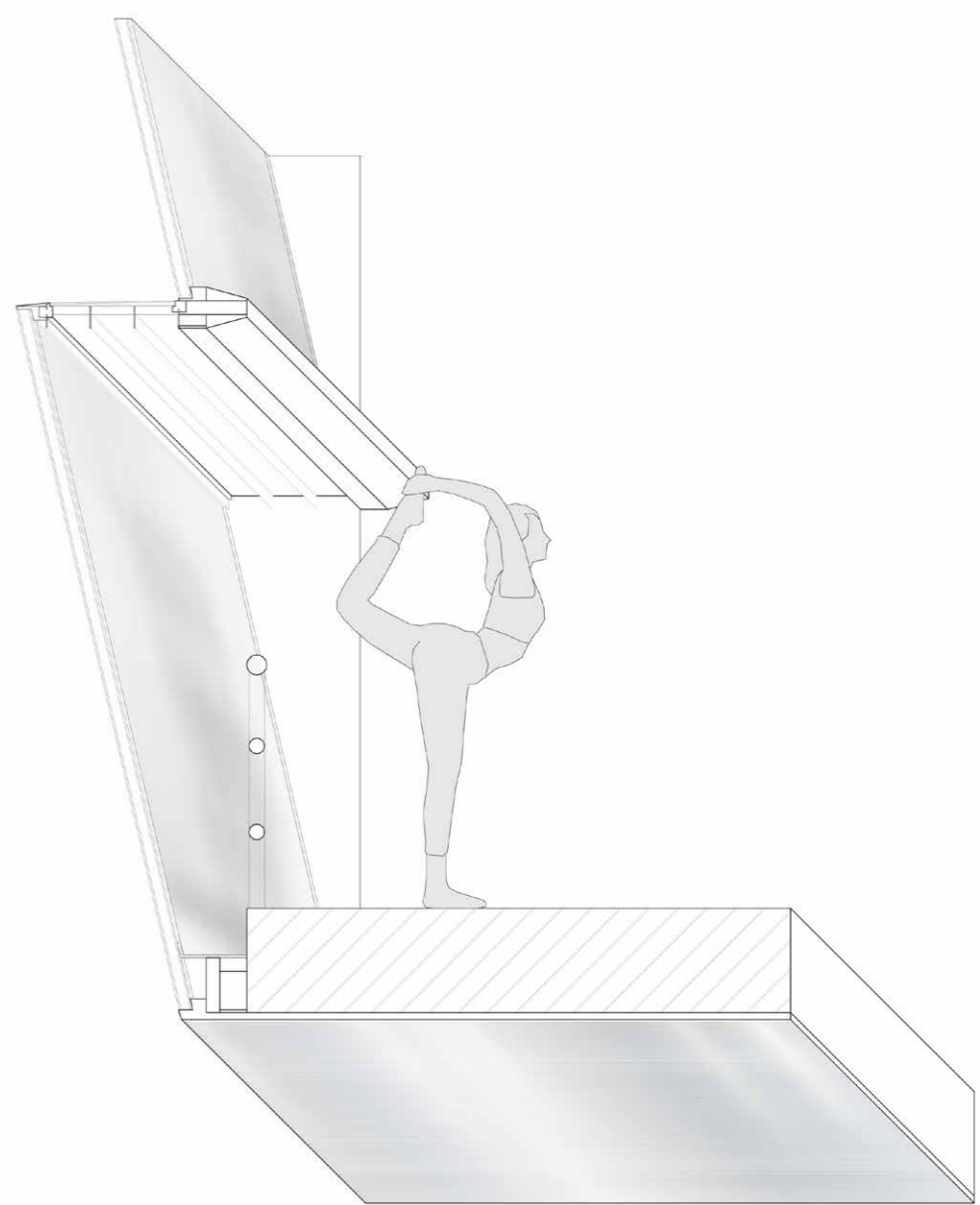




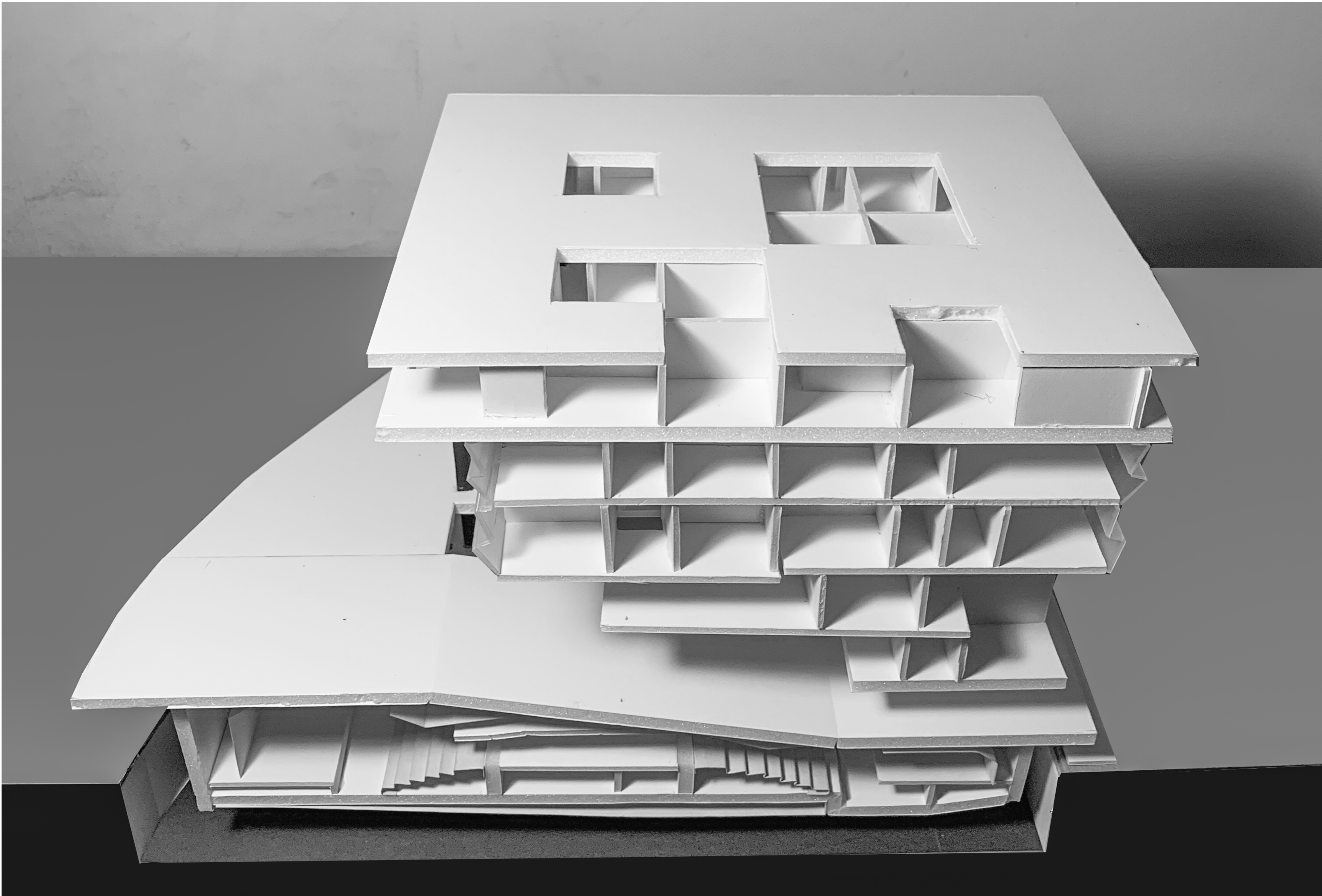
Isometric view 1-500



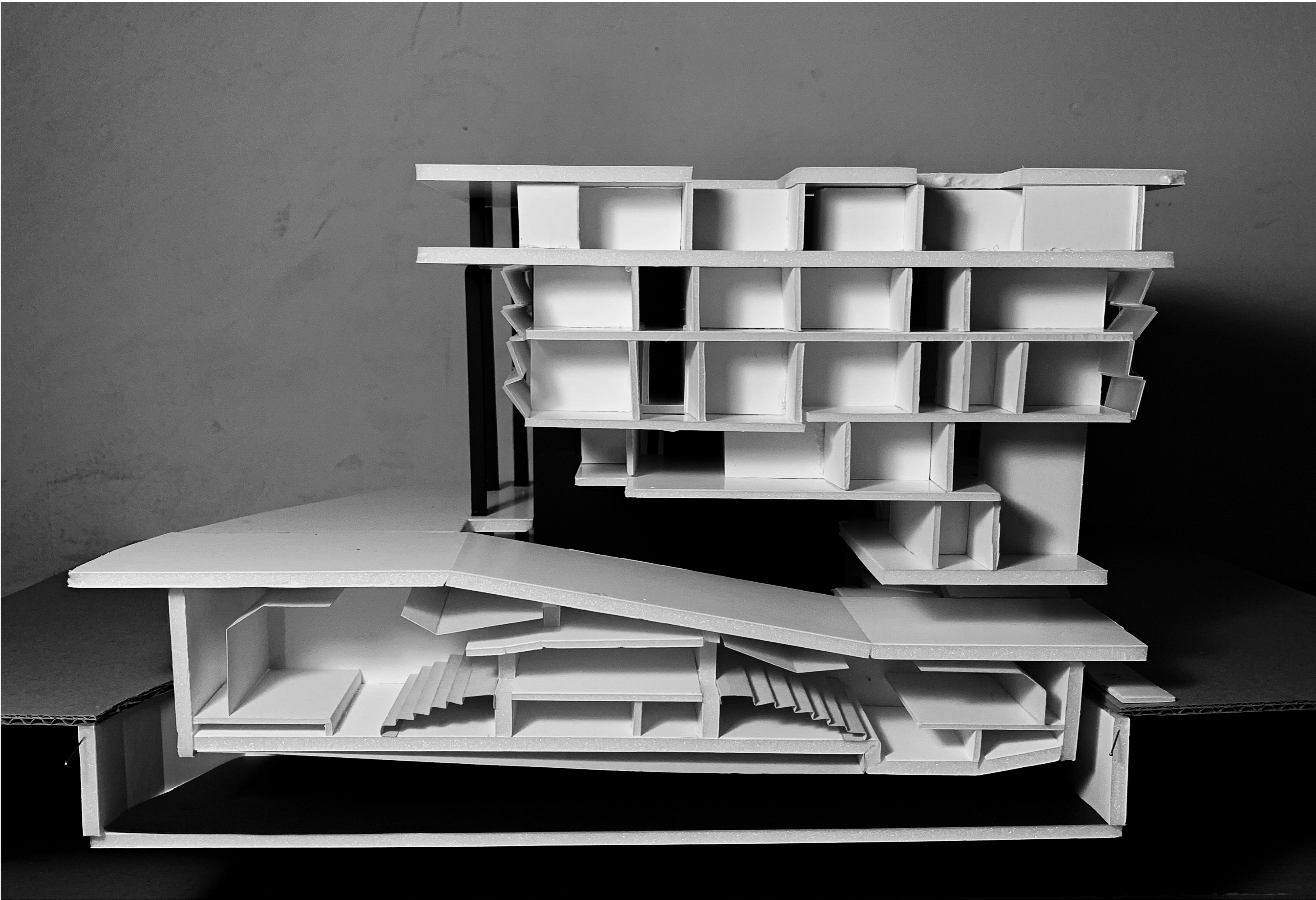
- 1- Ceramic stone
- 2- Air chamber
- 3- Separating layer
- 4- Thermal insulation
- 5- Waterproof sheet
- 6- Sloping concrete
- 7- Composite sheet slab
- 8- Beam IPE
- 9- Double gypsum plasterboard
- 10- Thermal insulation
- 11- Concrete
- 12- Aluminium plate
- 13- Ceramic tiles
- 14- Air chamber
- 15- Acoustic insulation
- 16- Sloping concrete
- 17- Cables
- 18- Double gypsum plasterboard
- 19- Acoustic insulation
- 20- Double laminated glass
- 21- Double gypsum plasterboard
- 22- Acoustic insulation
- 23- Concrete
- 24- Thermal insulation
- 25- Concrete
- 26- Thermal insulation
- 27- Aluminium plate



Detailed section and elevation 1-50 + diagram of materials



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