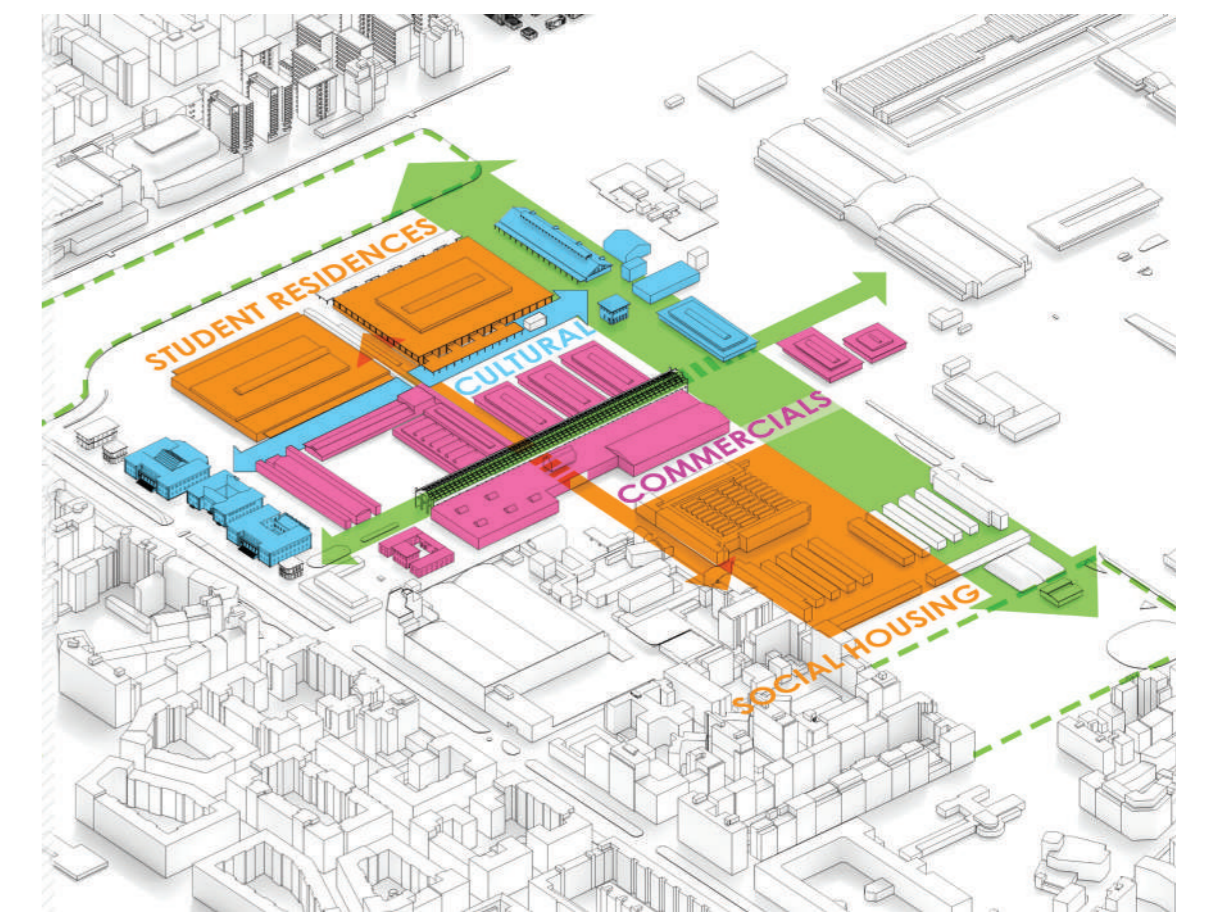


MAIN STRATEGIES

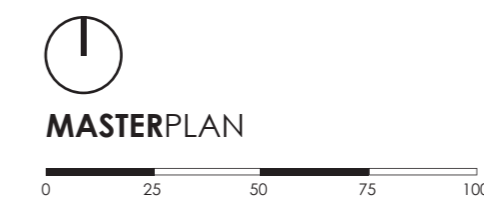
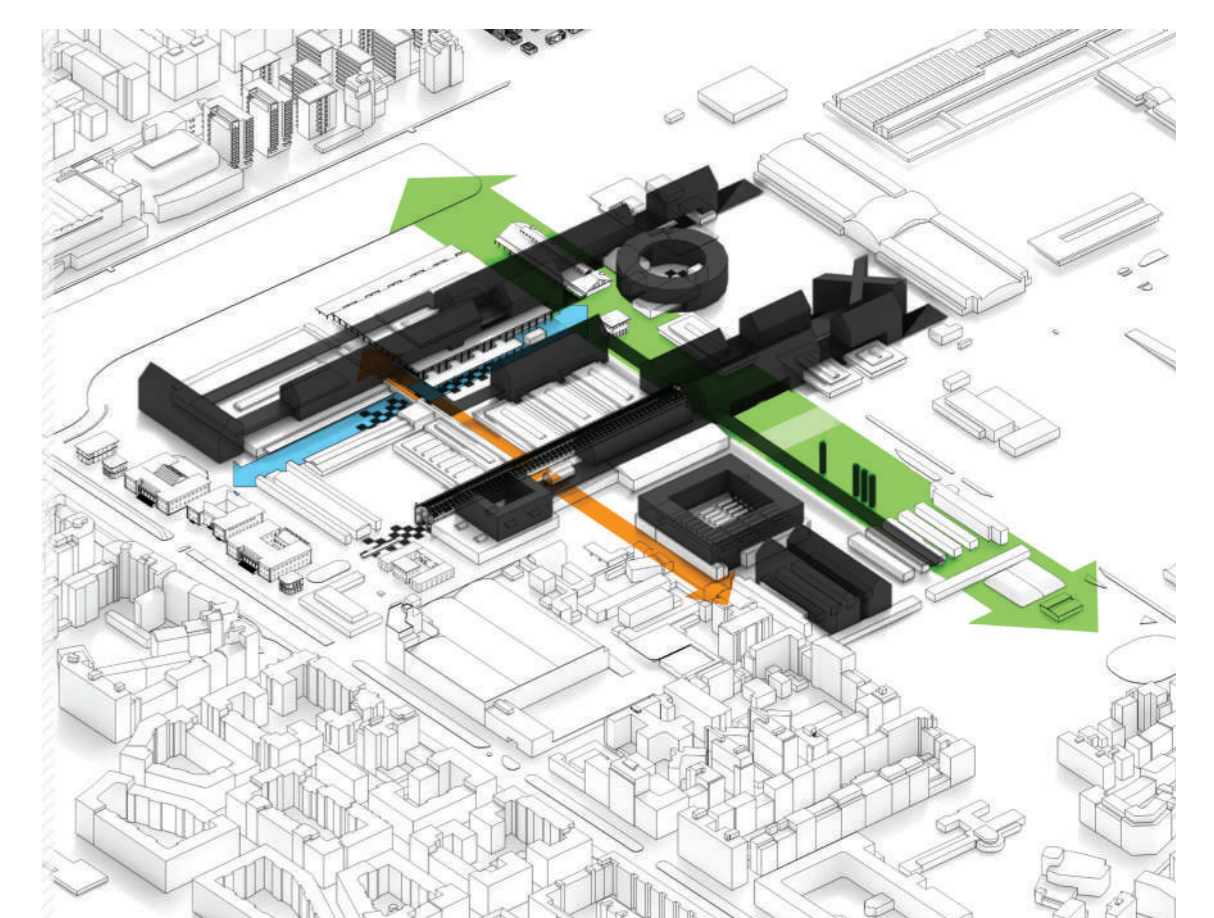
Groundlevel Strategy

The groundlevel strategy is planned to create the maximum public space on the ground floor. Commercial spaces are positioned in the middle of the project area in order to serve their surroundings (shown in purple). Cultural buildings are located at both ends of the area (shown in blue). The residential is divided into two main programs and located in the north and south as student housing and social housing (shown in orange). All programs have been combined with green infrastructure.

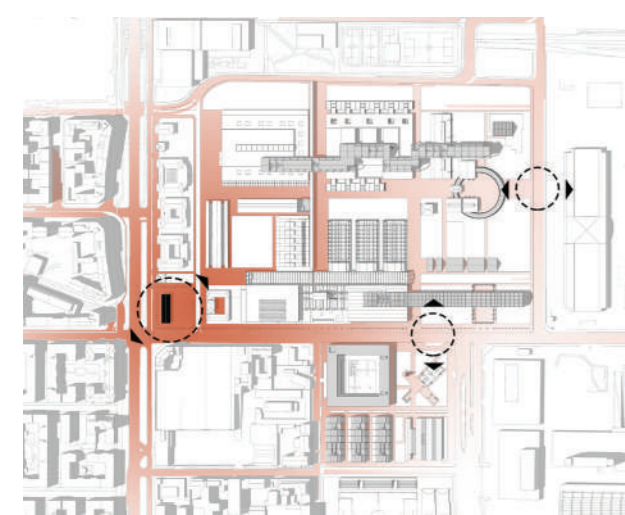
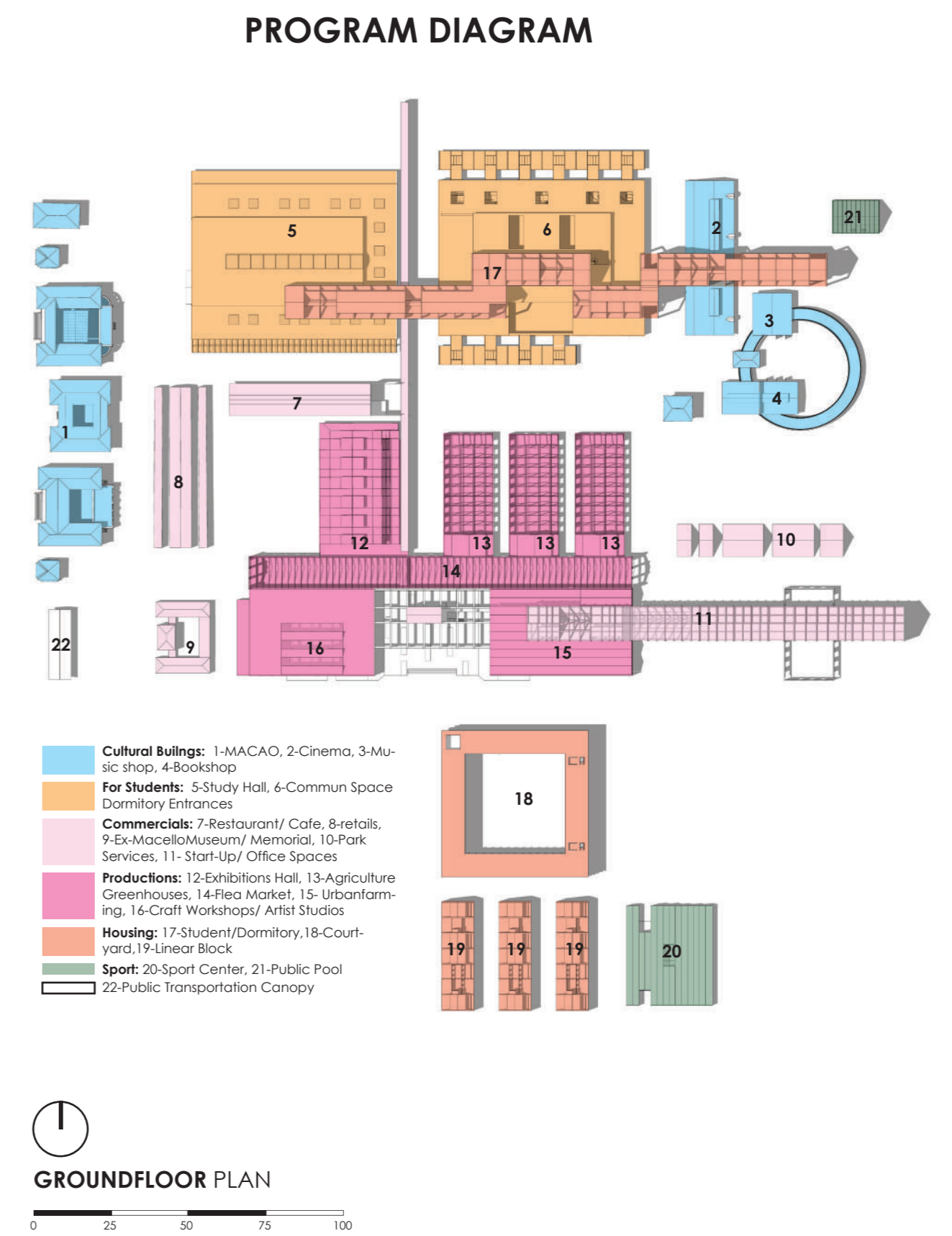
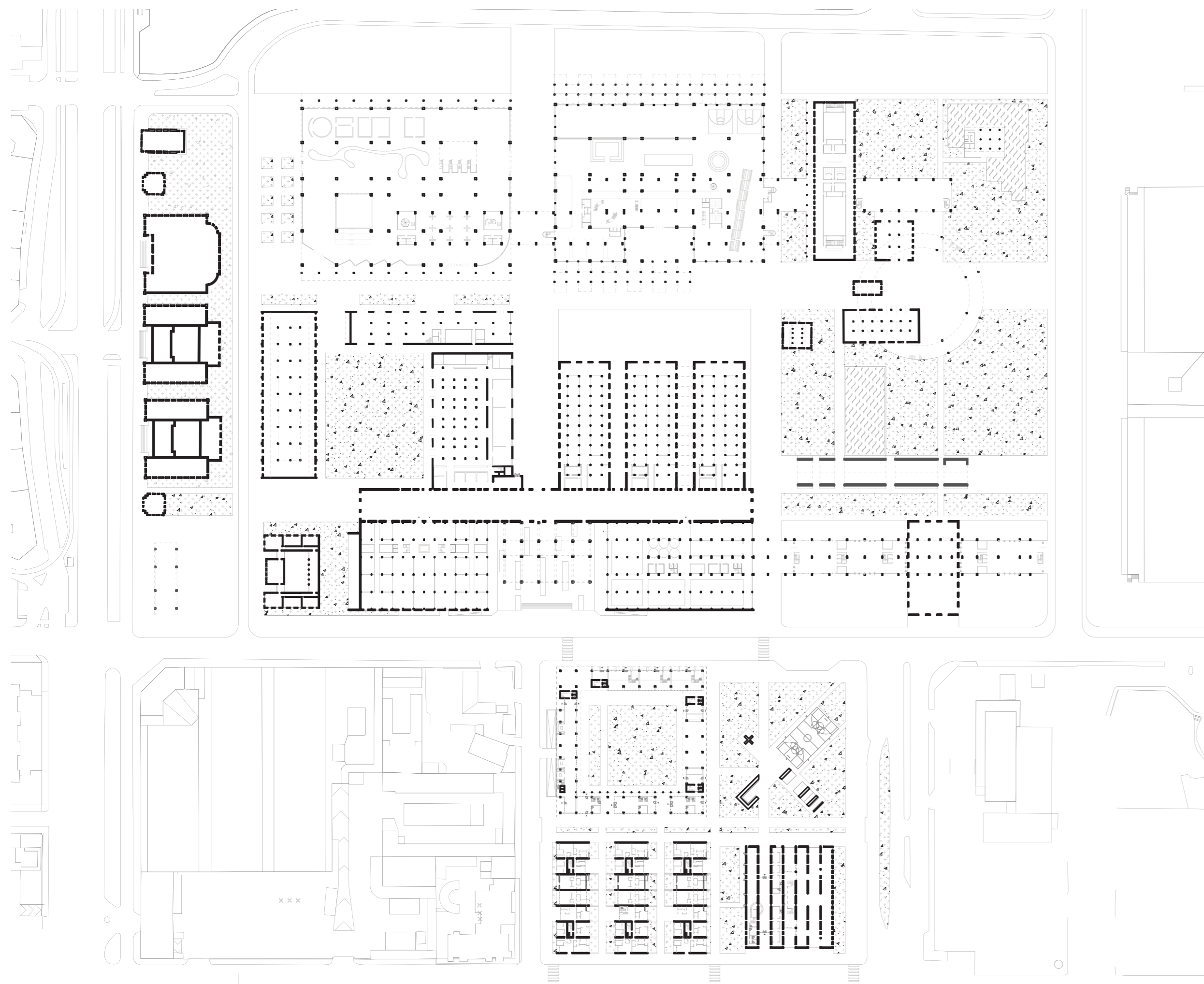


Secondlevel Strategy

The extension idea came up after the critical researchs and field trip. The architectural aestech and functionality of the complex must be preserve in order to save the collective memory of the city and reaching the sustainability goal. 60,000 sqm public programs are adapt in to the interior space of the existing buildings. Relatively more private programs like offices and residentails are elevated to increase the open space ratio. Since the owner of the Ex-Macello Complex area is municipality, for public interest ground level should be free as much as possible.



Eye level view **perspective** shows the new extension of two concrete hanger to accommodate the student housing and study hall



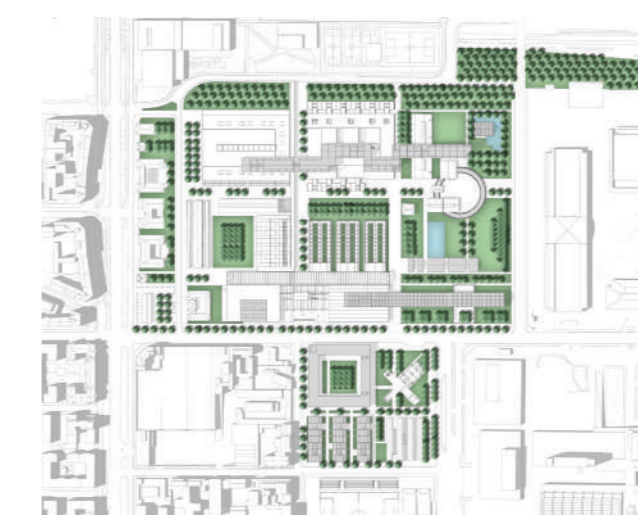
ACCESSIBILITY

The first main accessibility connection that proposed is adding another intersection point to improve the accessibility of the area in 4 corners. The extension of Via Azzo Carbonera to Via Cesare Lambroso is not only a connection in neighborhood scale but also in city scale. Via Azzo Carbonera is an avenue starting with Politecnico di Milano, intersects with parco Aquabella and new metro line, ends up with Ex Macello.



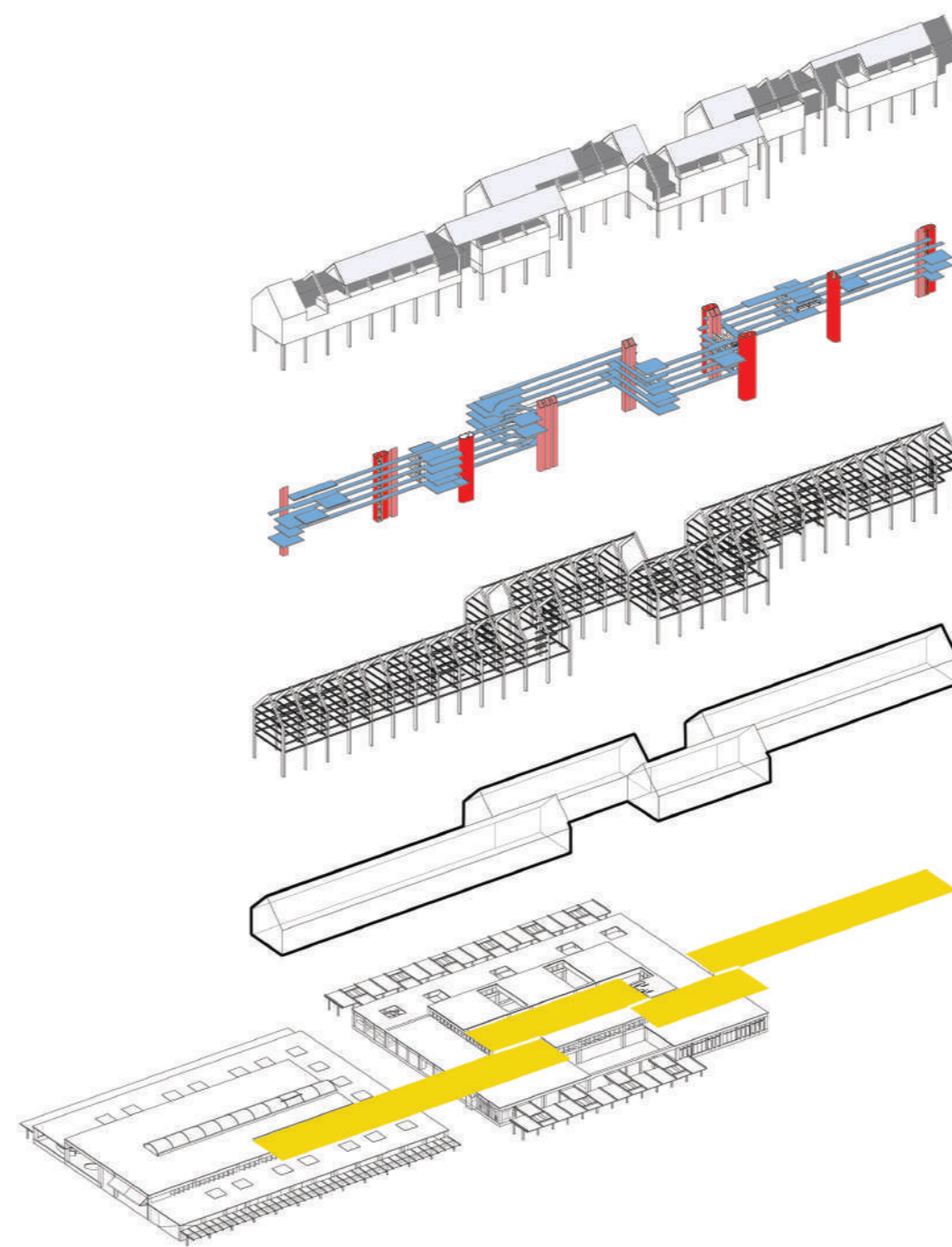
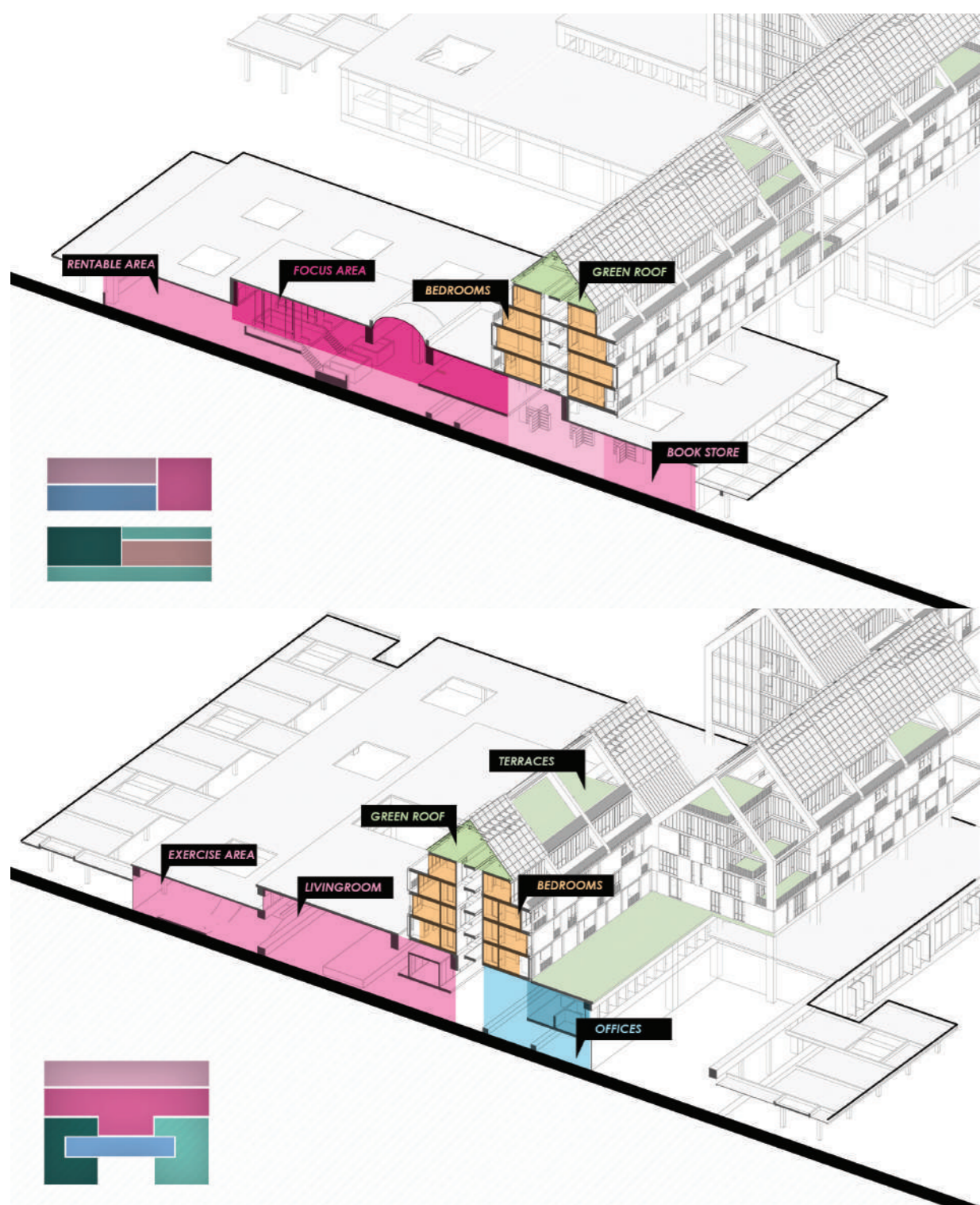
HARDSCAPE

Ex Macello used to be an infrastructure. The function of the area inevitably effect the road structure of the complex. It was designed to work like a machine. What project proposes is keeping the road structure as it is but restricting the veichte traffic other than emergency transport and services.



SOFTSCAPE

The proposal of the project is to increase this percentage as much as possible by transforming the unnecessary hardscape into softsoft. In addition to the soft areas articulated by adhering to the green space strategy, unnecessary vehicle parks have been taken underground. The rest of the hardscape areas transformed to small piazzas. Each piazza has a unique relationship with surrounding buildings and functions.



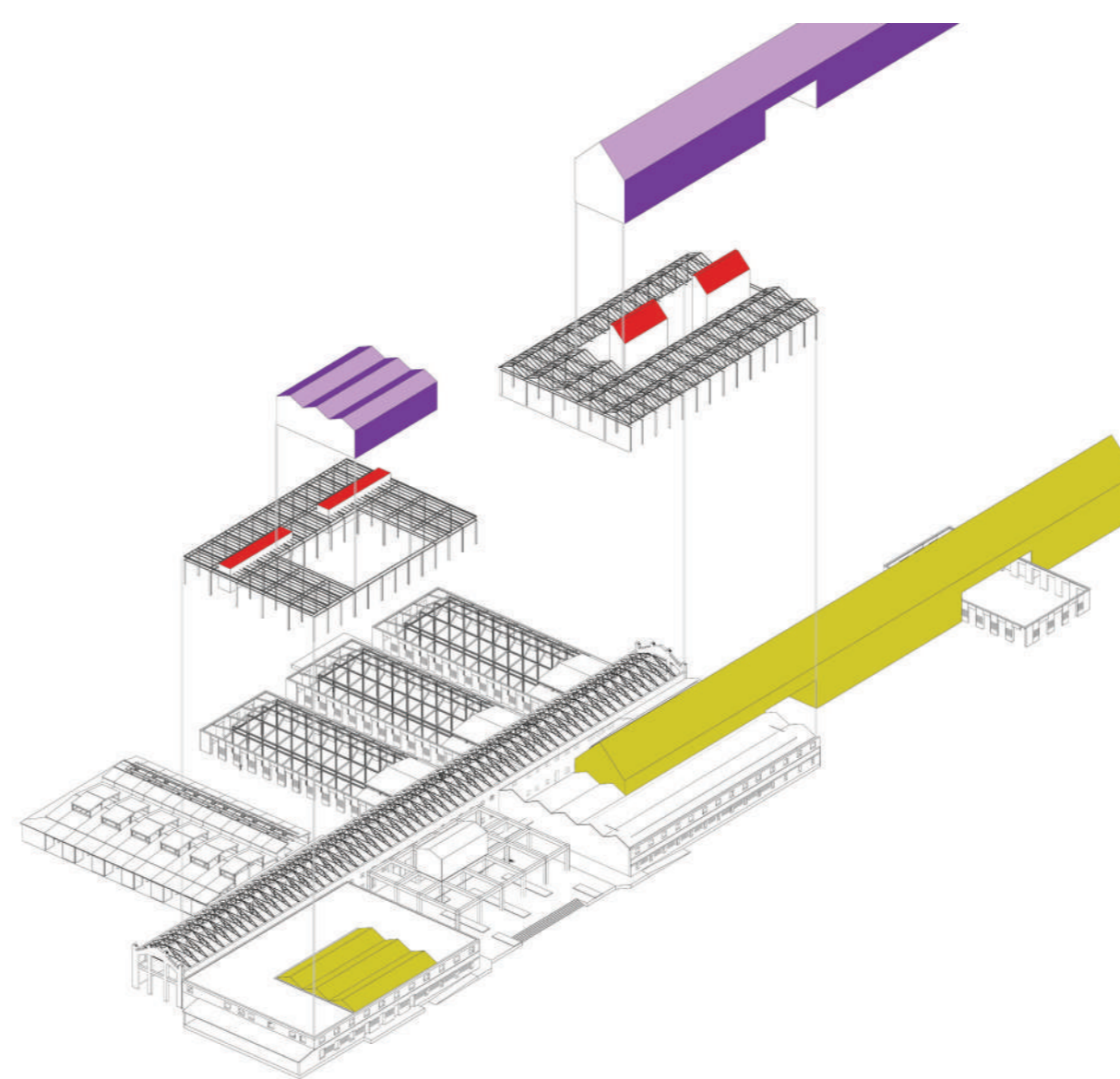
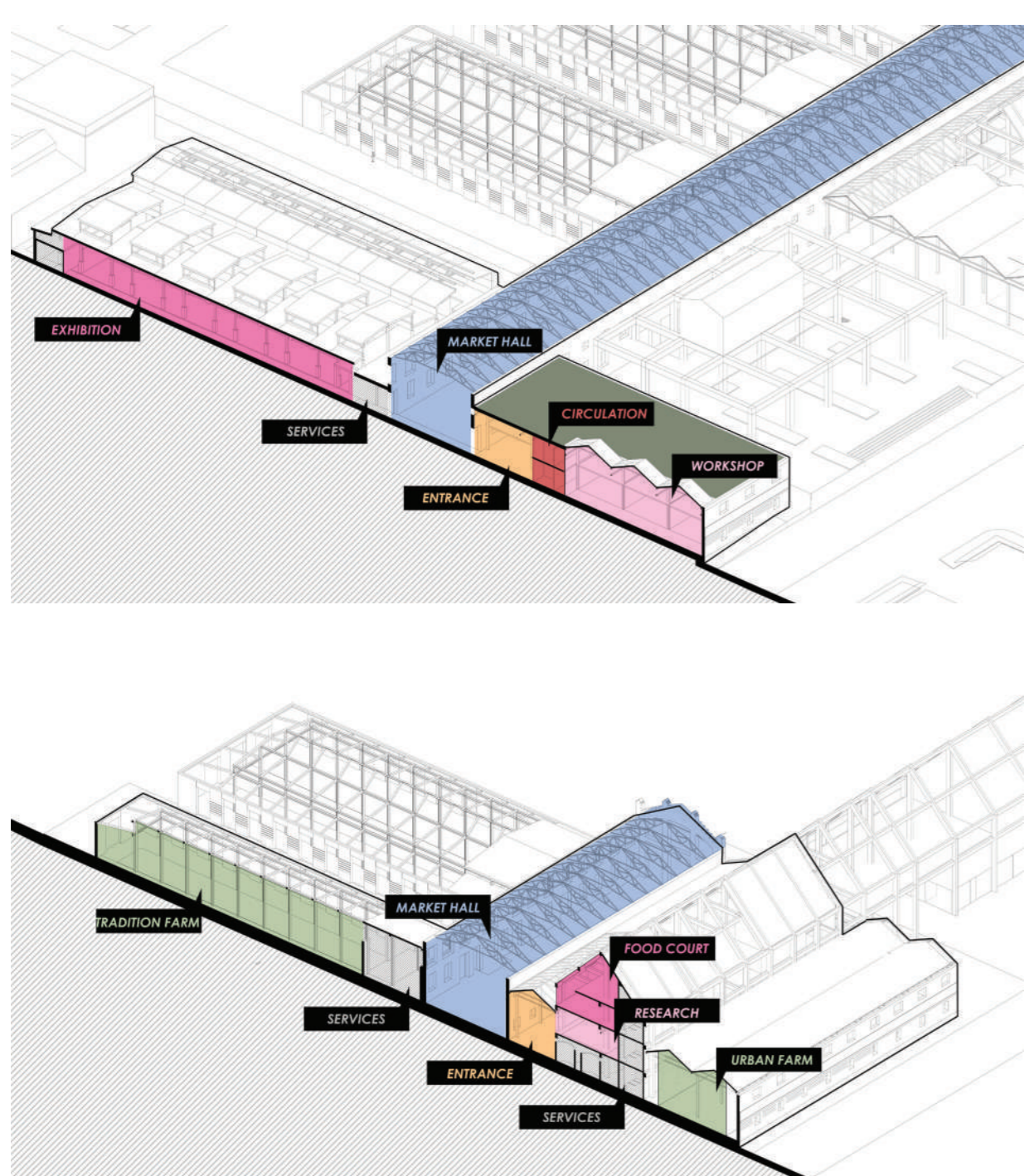
YOUTH CENTER

STUDENT HOUSING & STUDY AREA

The dormitory building is the transformation project of 2 hangar buildings on the north side of the Ex-Macello campus. It is the entrance of the building from the hangars and serves as a public hall. The other is functionalized as a study hall.

On top of these two hangars, a second mass with dormitory rooms, common kitchens and areas has been articulated. There are 7 different types of rooms in this vertical extension, which is connected to the floor with vertical circulation elements. The roof of the building acts as a terrace in some places and a greenhouse in other places.

The dormitory building creates the character of the youth zone. It has become a new center for youth with its accompanying cinema, recording studio and event spaces.



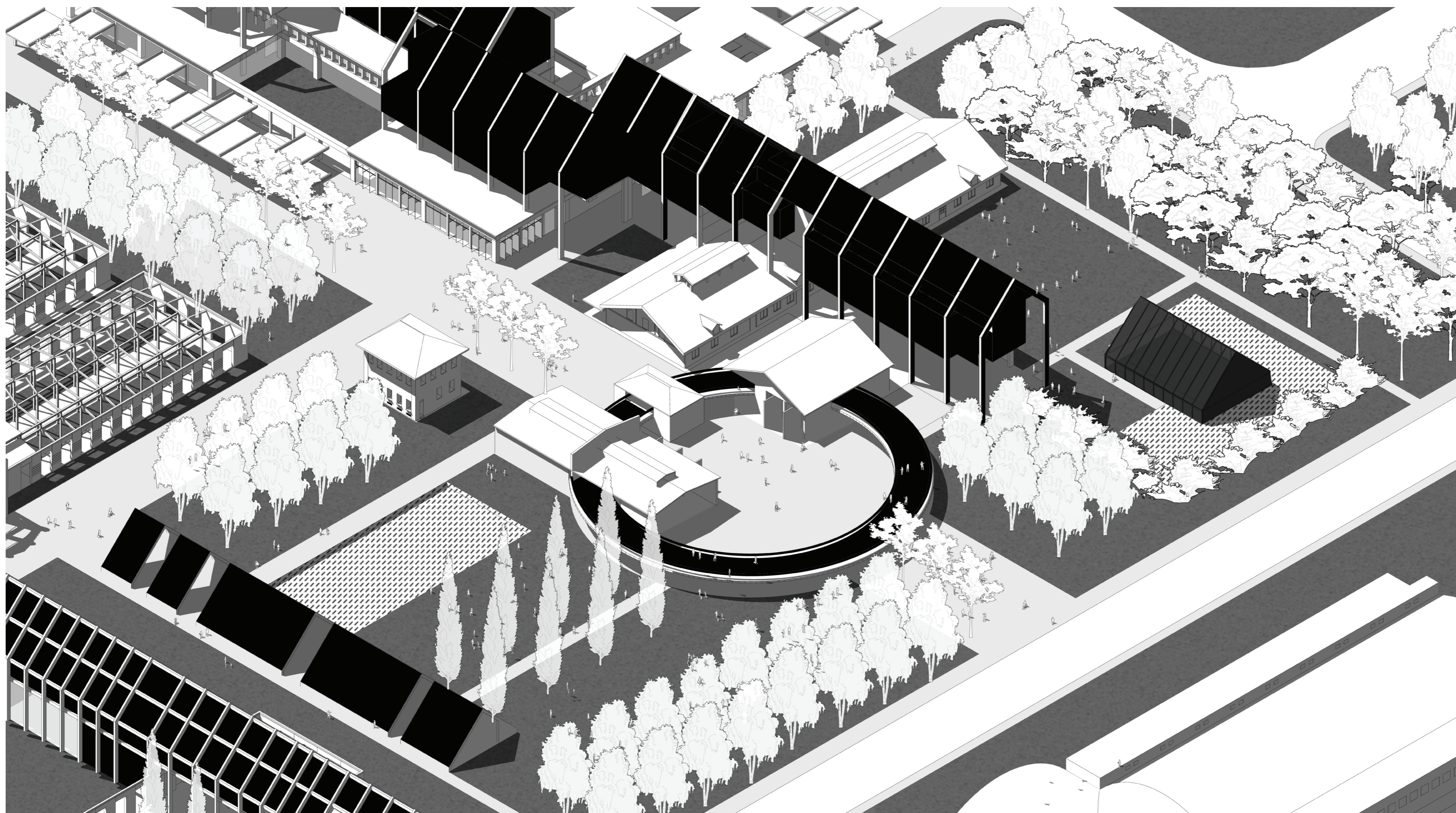
SPACE FOR PRODUCTION

URBANFARM & WORKSHOPS

The production areas, which are the largest building group in the project area, were used for slaughtering animals and storing cut meat. Considering this feature of the spaces during the re-functioning; meat production has been replaced by art and food production.

In addition to the places that artists can rent; workshops such as wood and metal have been allocated. Food production is considered as two clusters. Traditional farming and urban farming.

While the existing spaces are equipped with production and exhibition/market programs, office spaces as vertical extensions are included in this building group to research and develop urban agriculture.

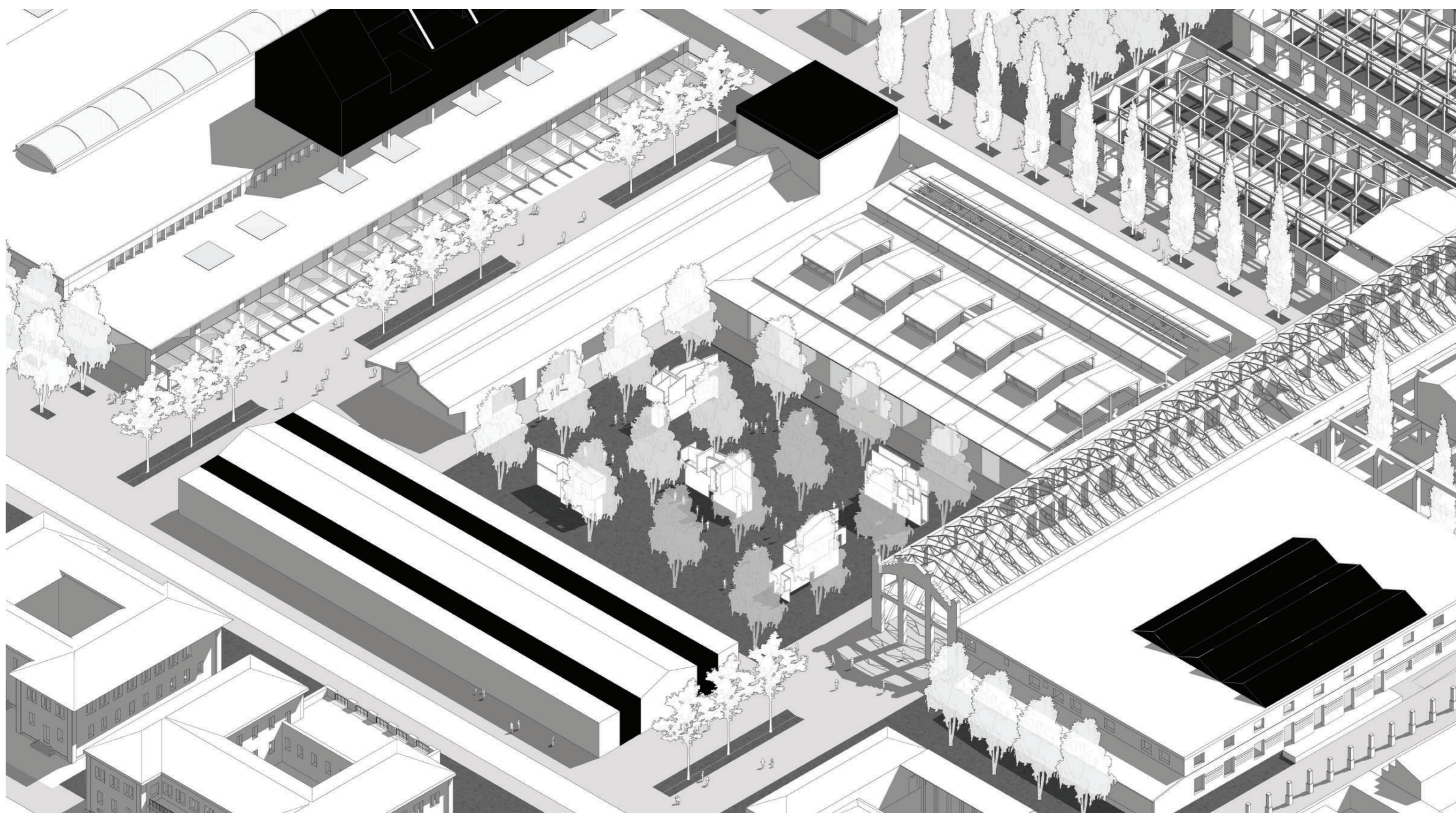


ENTERTAINMENT PARK

It is the biggest one space in Ex-Macello in term of squaremeter. 3 sub-zones are organised around the circular elevated path. 3 existing buildings hosting cultural programmes like music shop, book shop and their services.

Northern part of the ring, there is an event space shaded by dormitory extension and public pool located the existing traces of sanitation facility of Ex-Macello.

Southern part of the ring, a wide open space with a pond following the existing butcher house which is bordered by a tent-like structure accomodating all kinds of park services like toilets, snack bars...

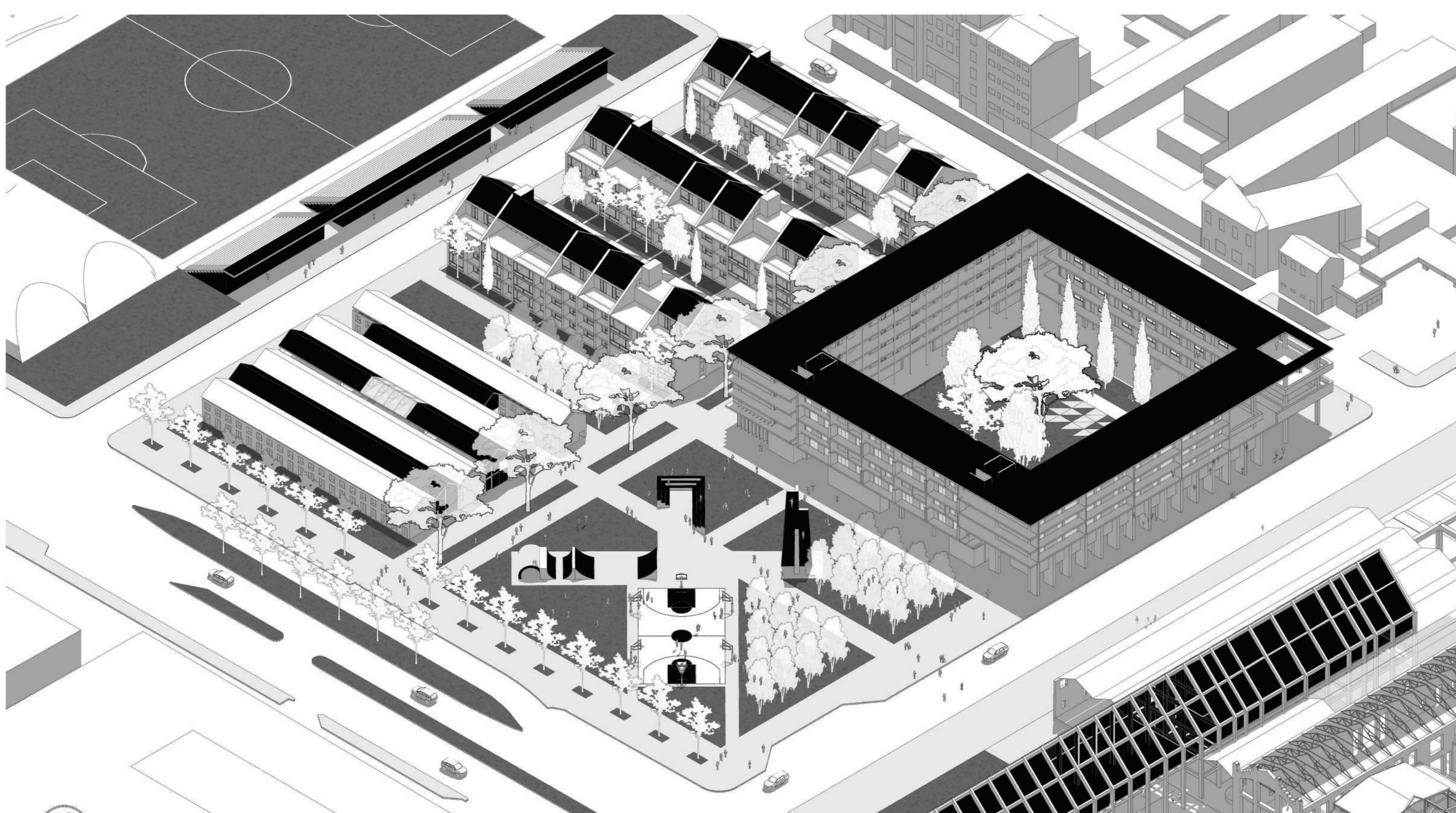


EXHIBITION PARK

It is an existing 'untouched' green/open space in the middle of four Ex-Macello structures. After the transformation process this green space can host different activities.

It can be use as an extension of closed exhibition hall like a sculpture garden.

Where there is no exhibition food court house can occupy the area as an beer-garden and retails can use it as an open showroom.

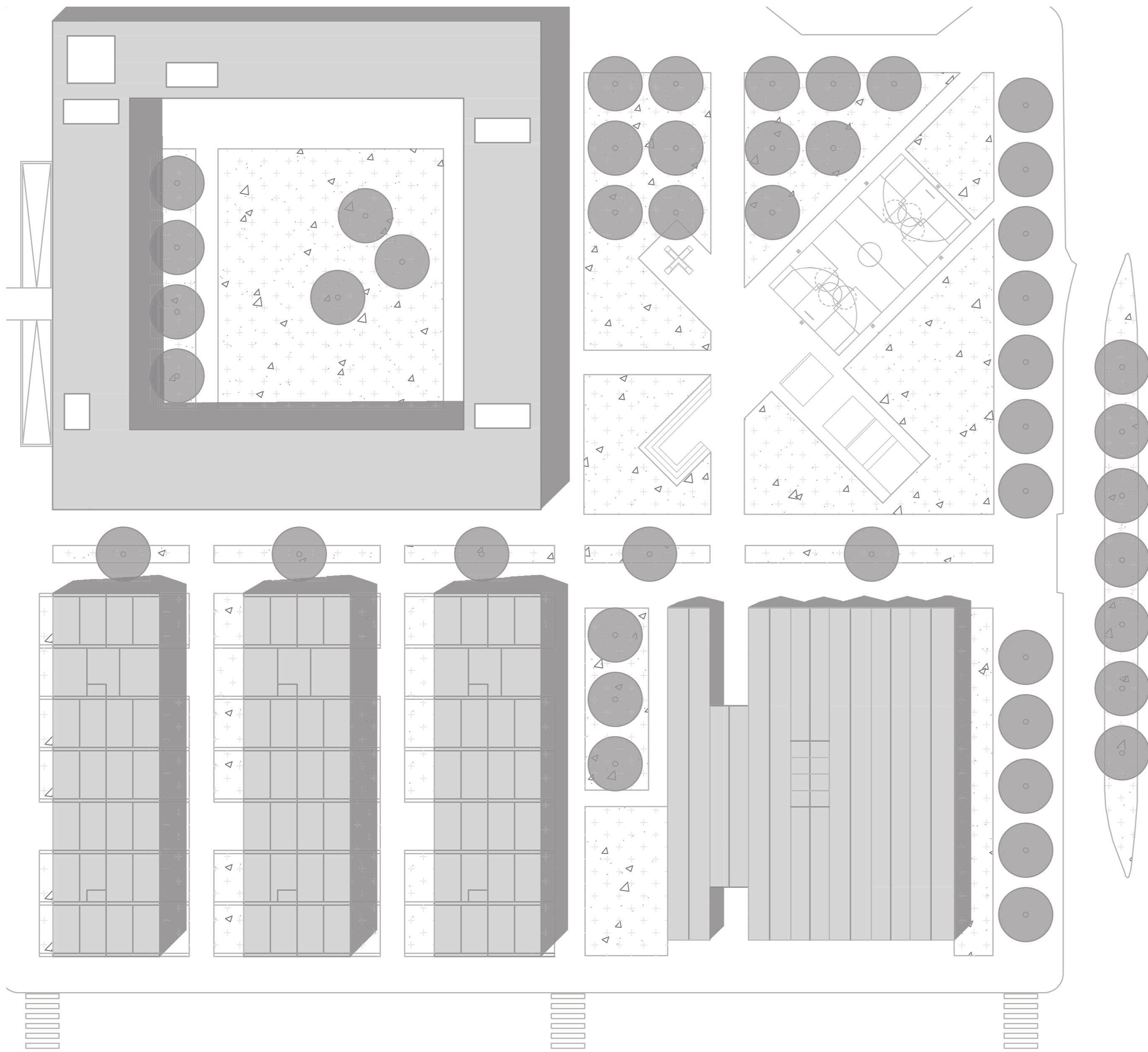


SPORT PARK

Sport Park is located upper right corner of residential area to host several sport activities. A generous open space will be occupied by the residents of the neighbourhood and city dwellers. It is a intersection zone between northern part of Ex-Macello and football club at the bottom of the residential area.

Park it-self has a giant skate park, a real size basketball court and 16m tall climbing wall. Beside these sport activities a U-shaped auditorium is added for resting, socialising and some small acting performances.

The Sport Park is facing to a Sport Center which is transformed from poultry facility. It accomodates indoor sport activities while the Sport Park is hosting the outdoor ones.



RESIDENTIAL URBAN BLOCK

The residential area was formerly used for poultry farming. The scale and material of the existing building stock is therefore different from the main Ex-macello complex. For this reason and to increase the open area ratio, most of the buildings in this building block were demolished. In place of the demolished buildings, 2 different typologies of residential buildings and a park were added. The 4 protected cattle shelters were combined and converted into a sports hall.

The building block is divided into two axes on the north-south, east-west lines. In the area, which is completely closed to vehicle traffic except in emergencies, the parking lot has been solved in the basement of the courtyard-type residential building. There are two public transport stops, one each on the northern and eastern facades of the building block.

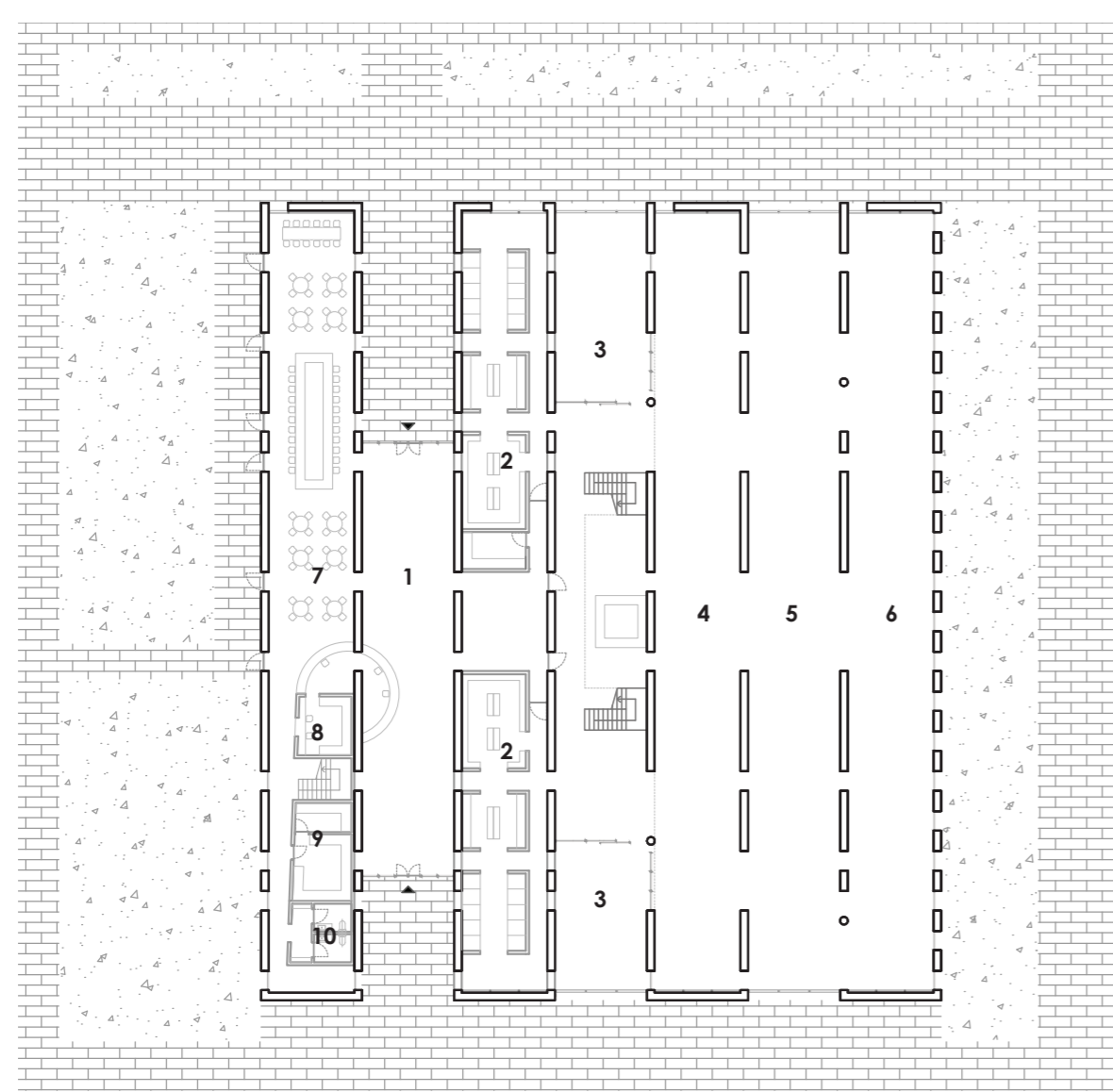
MASTERPLAN
0 5 10 15 20 25



SPORT CENTER

The structure consists of 7 similar prisms. 4 of them were currently used as animal shelters. The method used at this time created a rhythm inspired by the existing structure morphology. With the 3 newly added prisms, the building has transformed from a long and narrow plan scheme to a central square scheme.

The structural elements of the existing buildings are masonry load-bearing walls, traditional roof and white plaster. After the roofs were removed, a new roof system was designed to cover all the buildings. The white plaster walls are handled like a canvas, while serving as a canvas for street artists, it transformed the façade of the sports center into an urban object that changes and transforms over time.



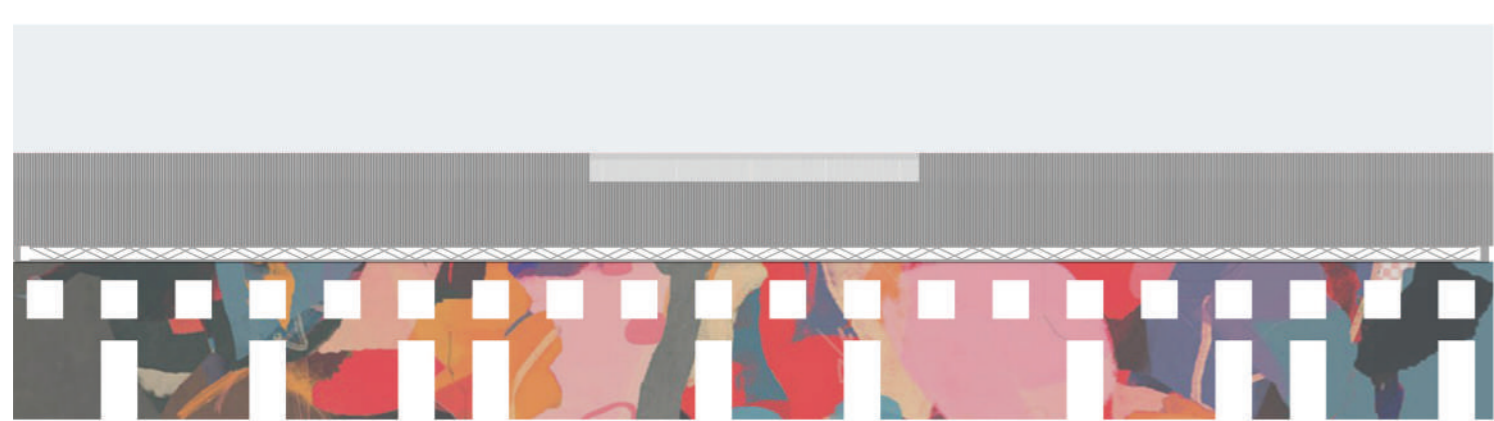
GROUND FLOOR PLAN

1-Entrance Hall 2-Lockers 3-Studio 4-Cross Fit Zone 5-Fitness Zone 6-Cardio Zone 7-Sport Cafe 8-Info Desk 9-Kitchen 10-Toilets



1st FLOOR PLAN

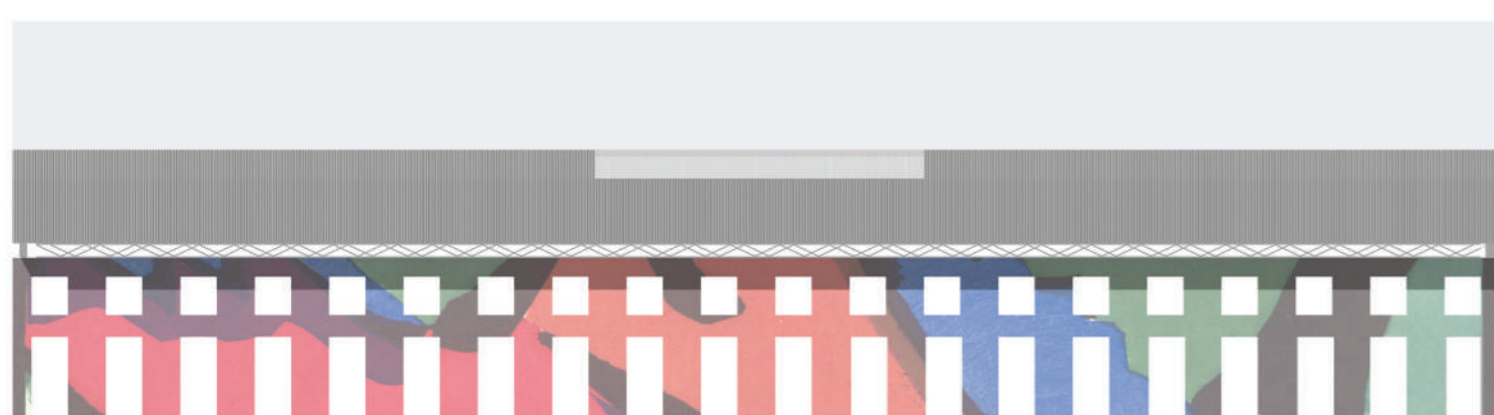
1-Offices 2-Studios



WEST FAÇADE



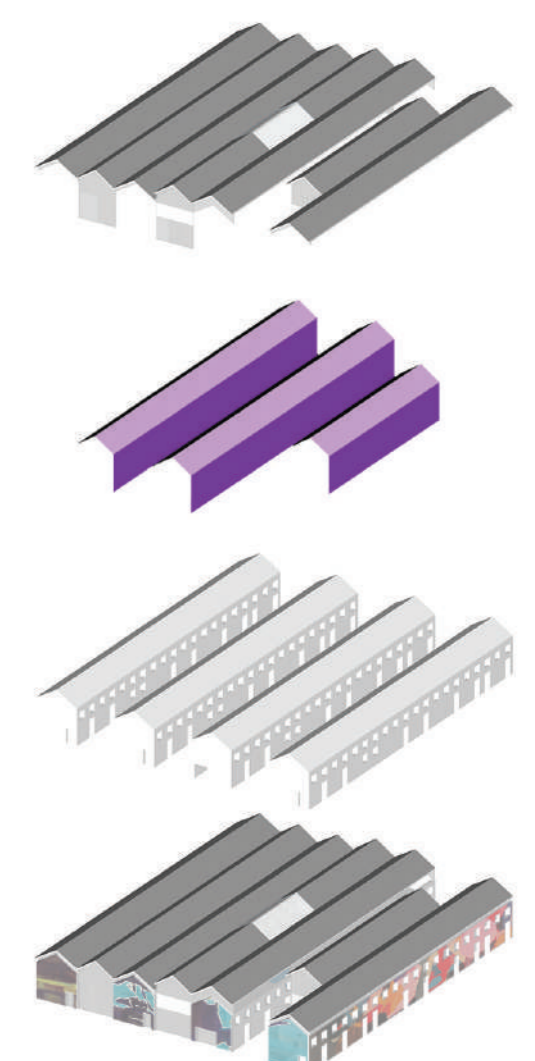
SOUTH FAÇADE



EAST FAÇADE



NORTH FAÇADE



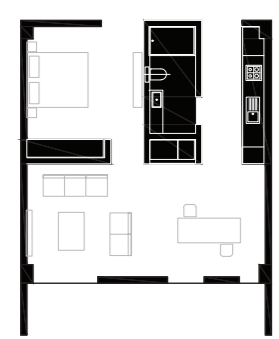
EXPLODED AXO



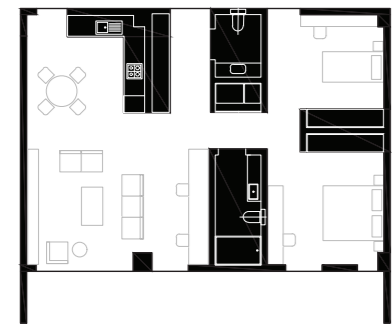
Eye level view **perspective** from basketball court in sport park .



Eye level view **perspective** from one of the GYM Studio .



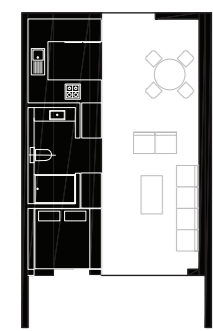
YOUNG Couple



FAMILY with KIDS



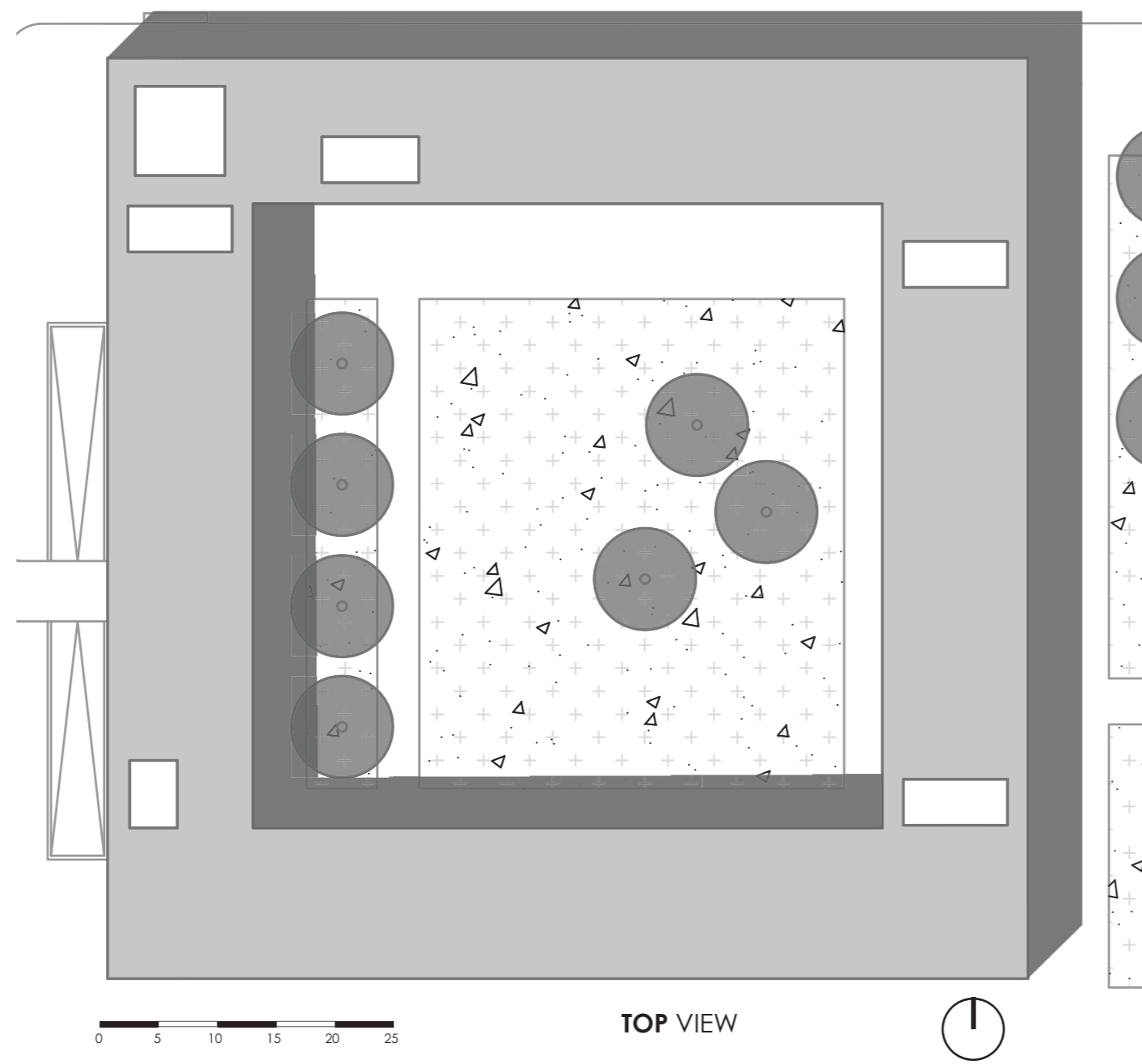
FAMILY with ELDERLY



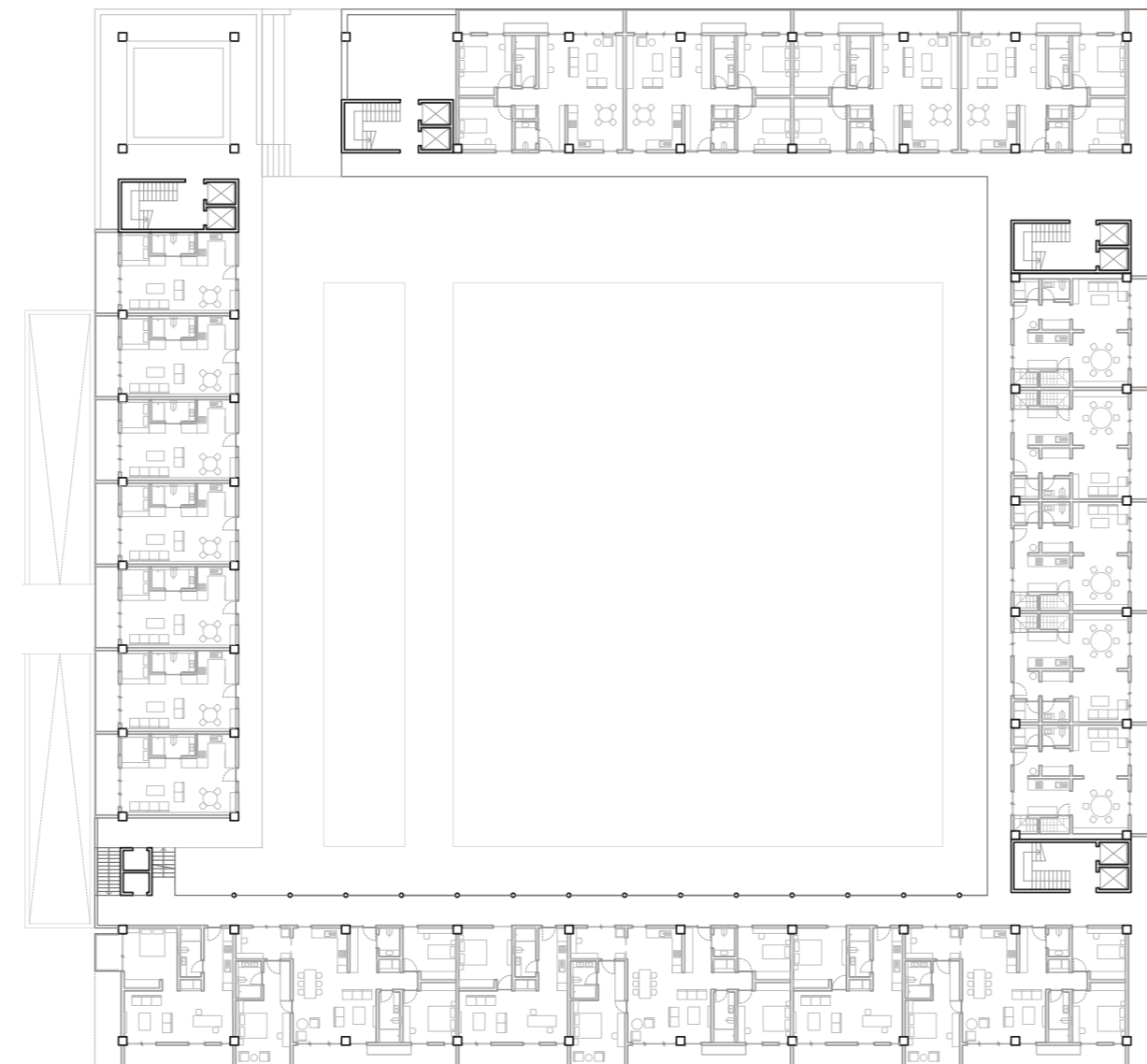
SINGLE



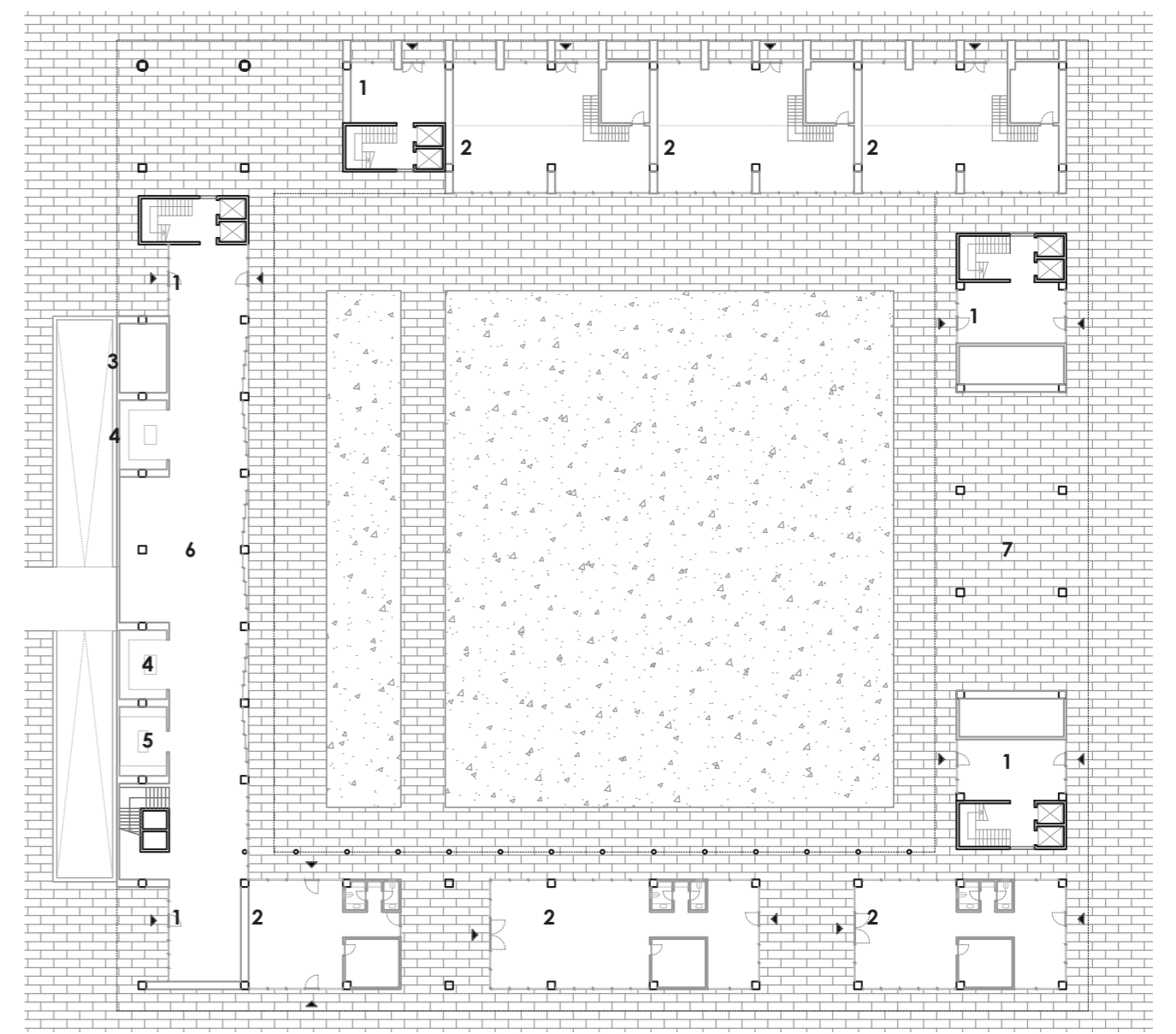
FAMILY with KIDS DUBLEX



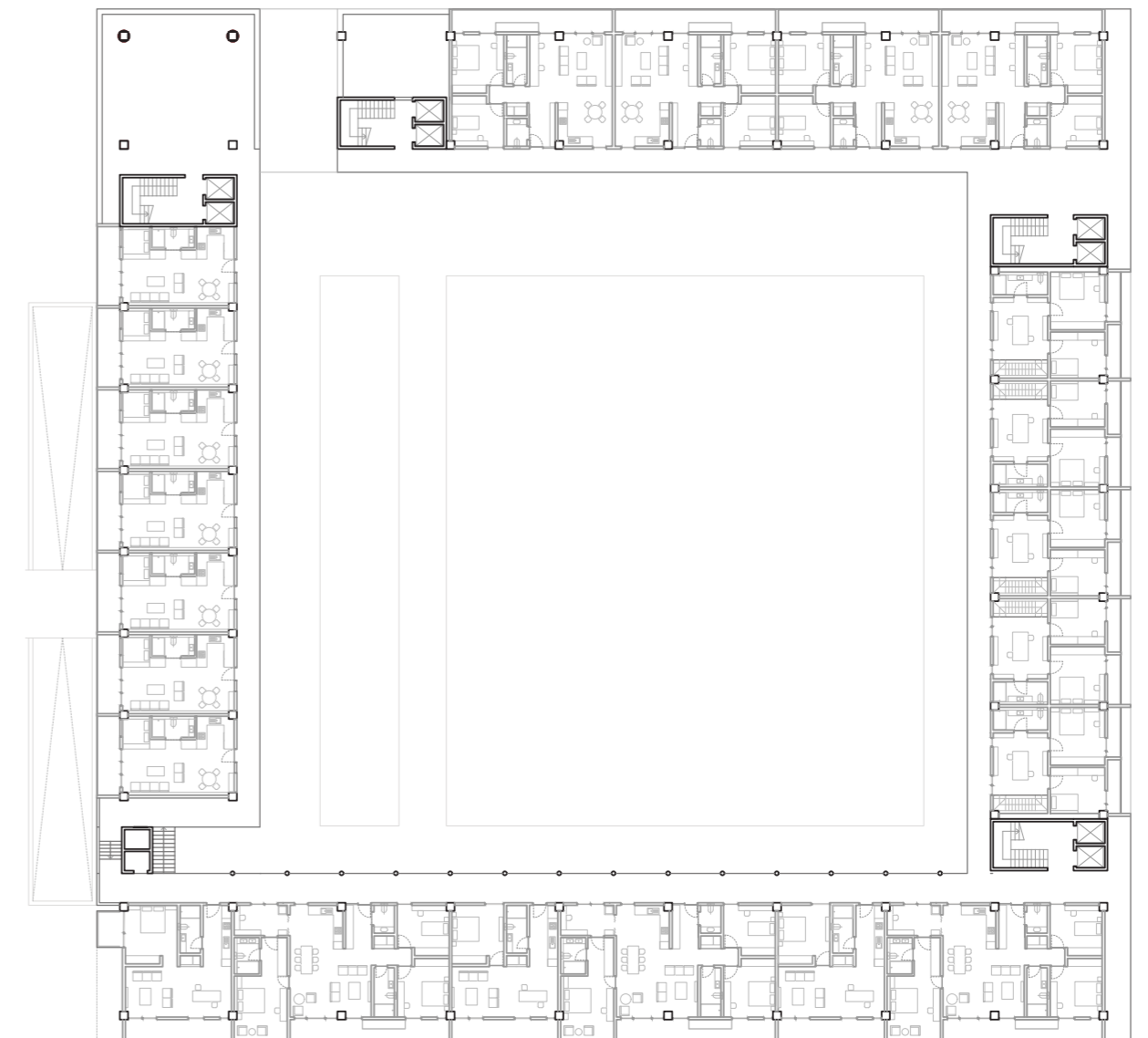
TOP VIEW



1st FLOOR PLAN



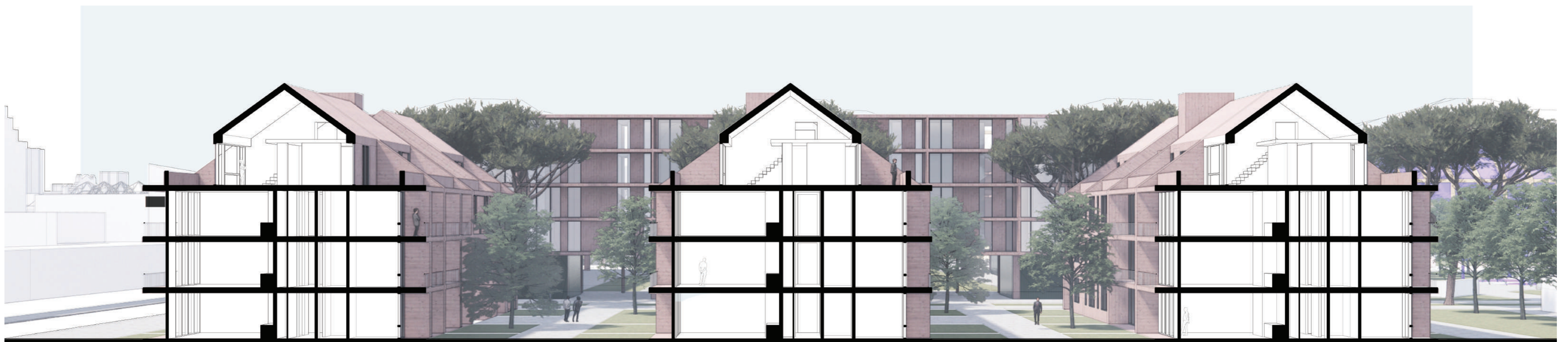
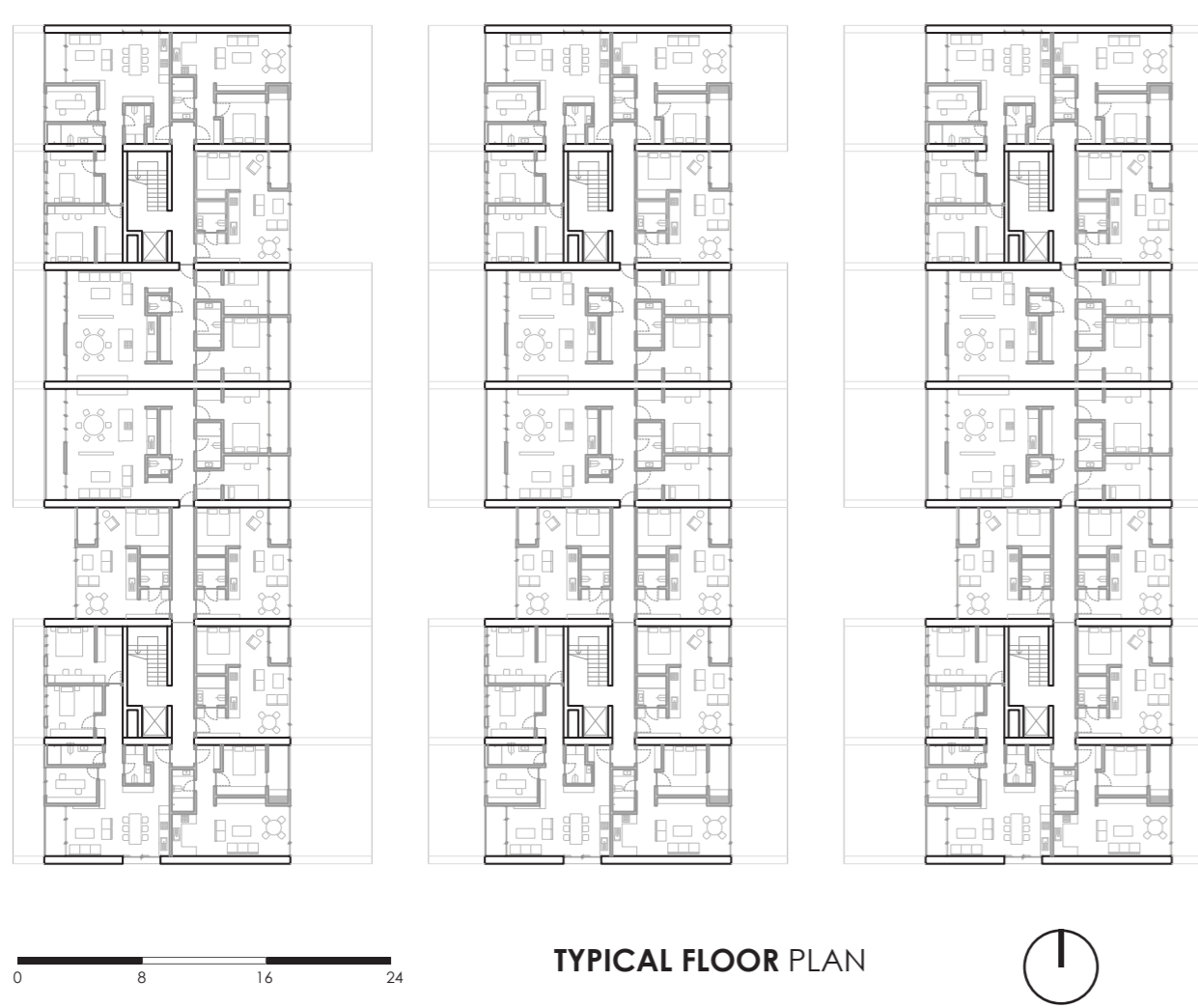
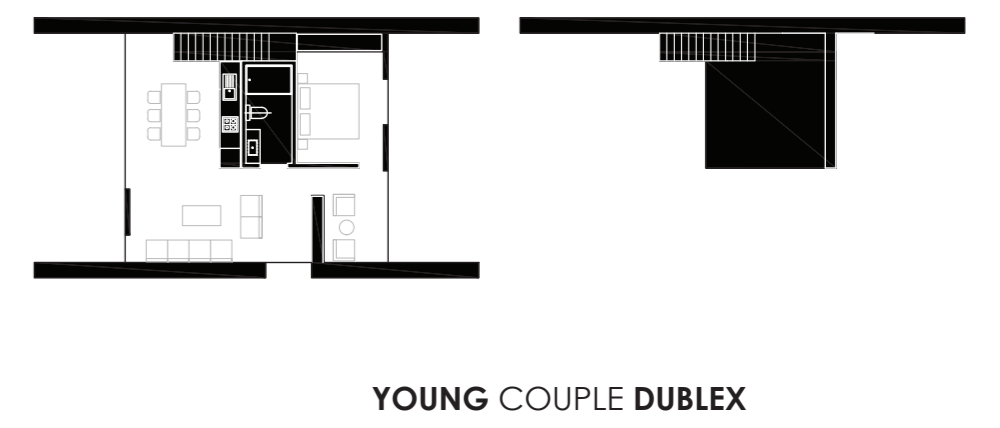
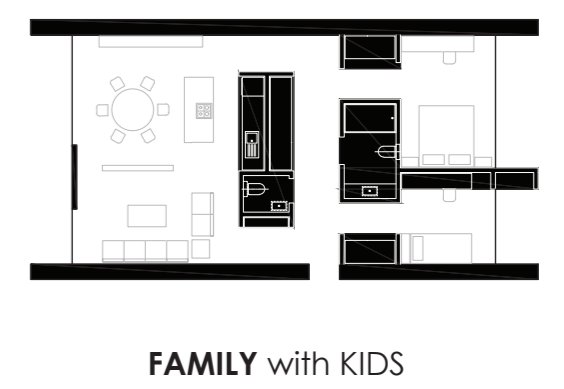
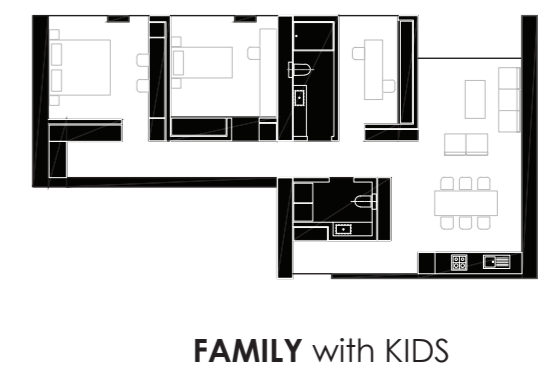
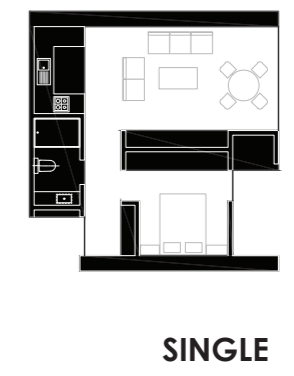
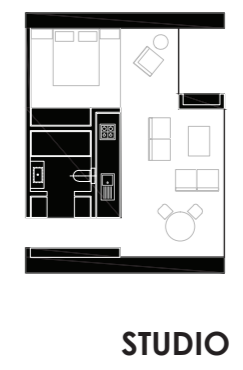
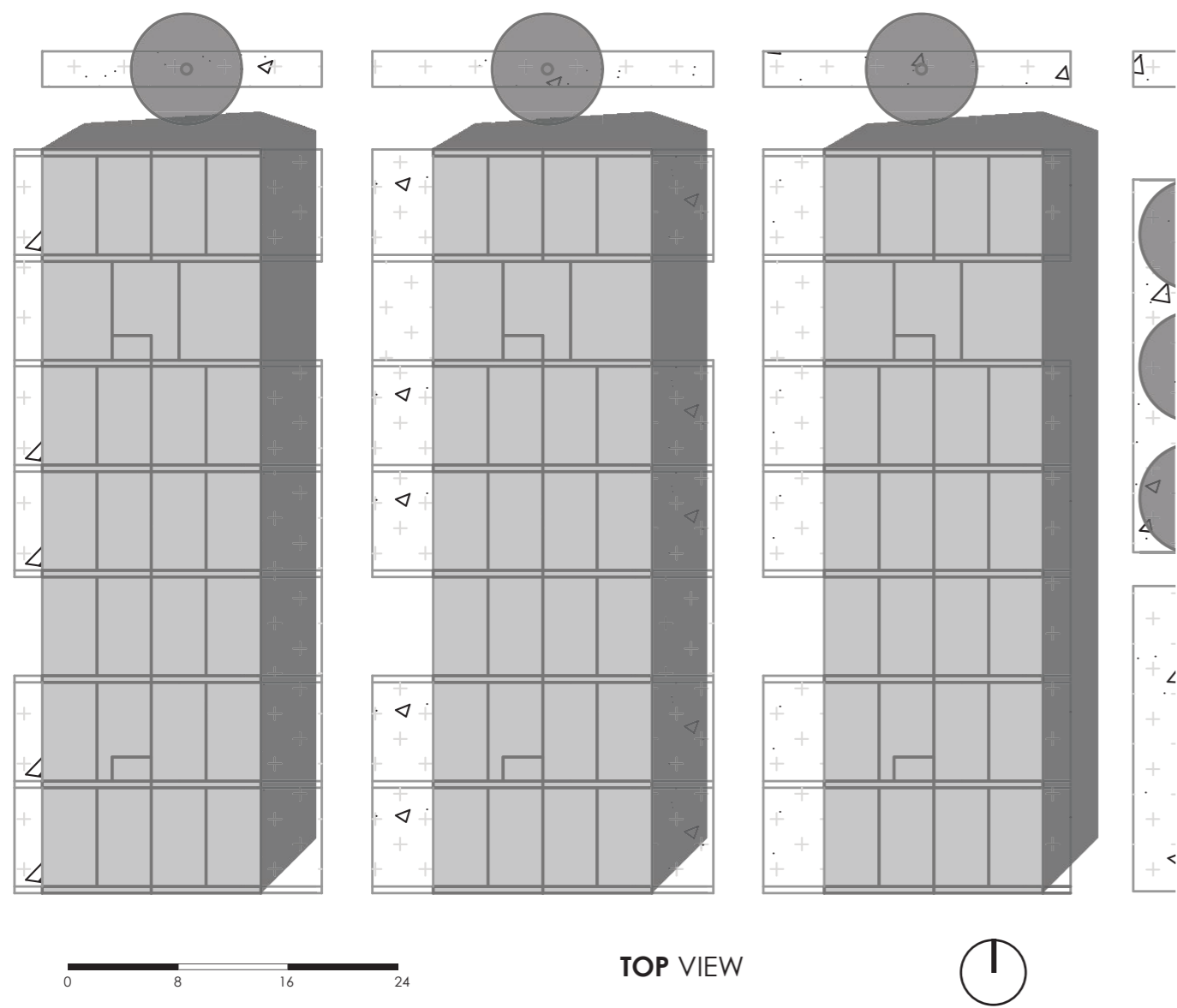
GROUND FLOOR PLAN



2nd FLOOR PLAN



Eye level view **perspective**, looking from steps to courtyard building.



Frontal view **perspective section** of three linear housing and public space in-between.



Eye level view **perspective** showing the public space between two linear housing.