

international urban & architectural design competition master plan campus
constructing new student residences and rehabilitating the existing ones

QYTETI STUDENTI

(dp)^a STUDIO | bari ITALY | www.dpastudio.it

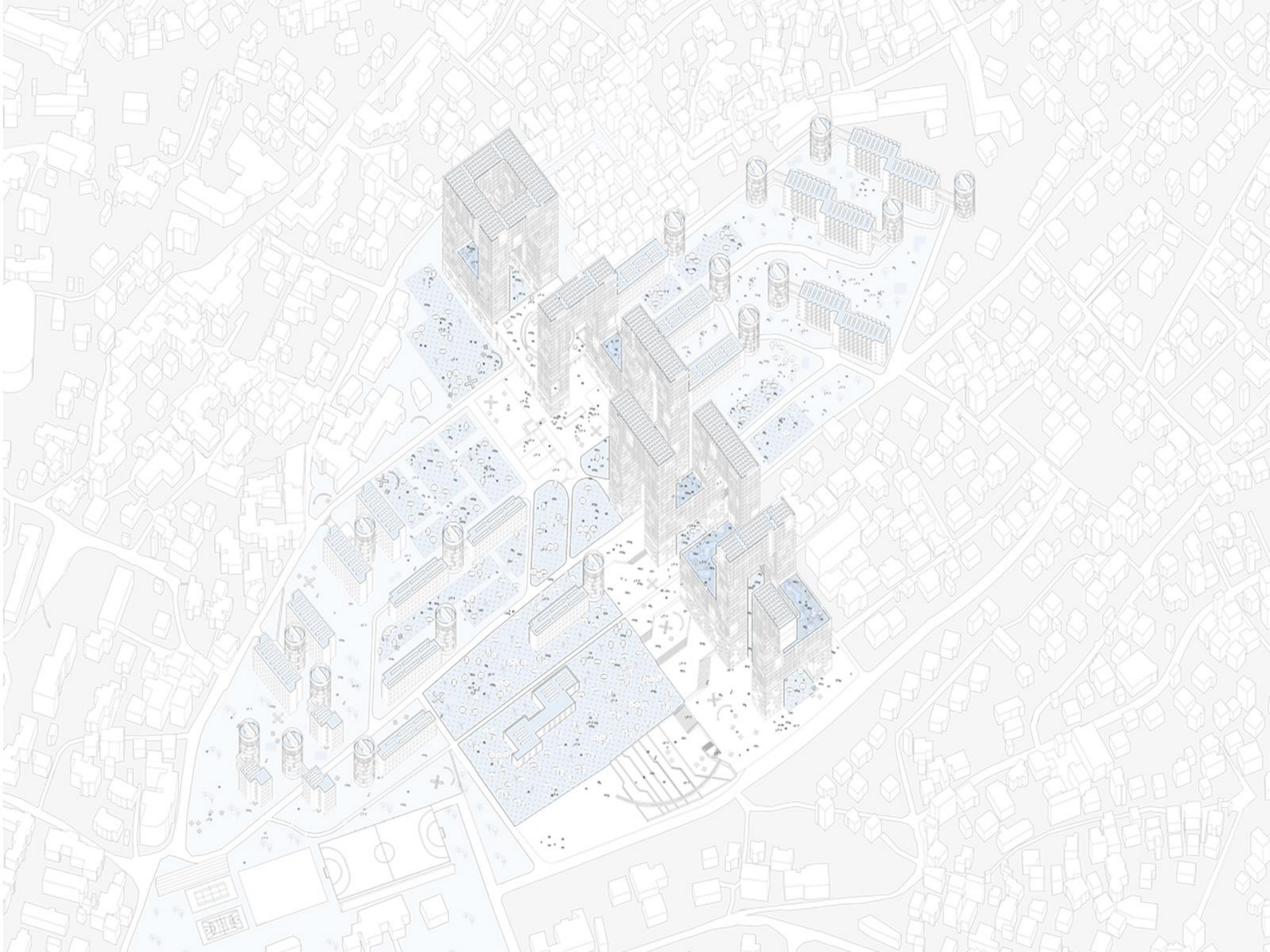
Cosìstudio | rome ITALY | www.cosistudio.it

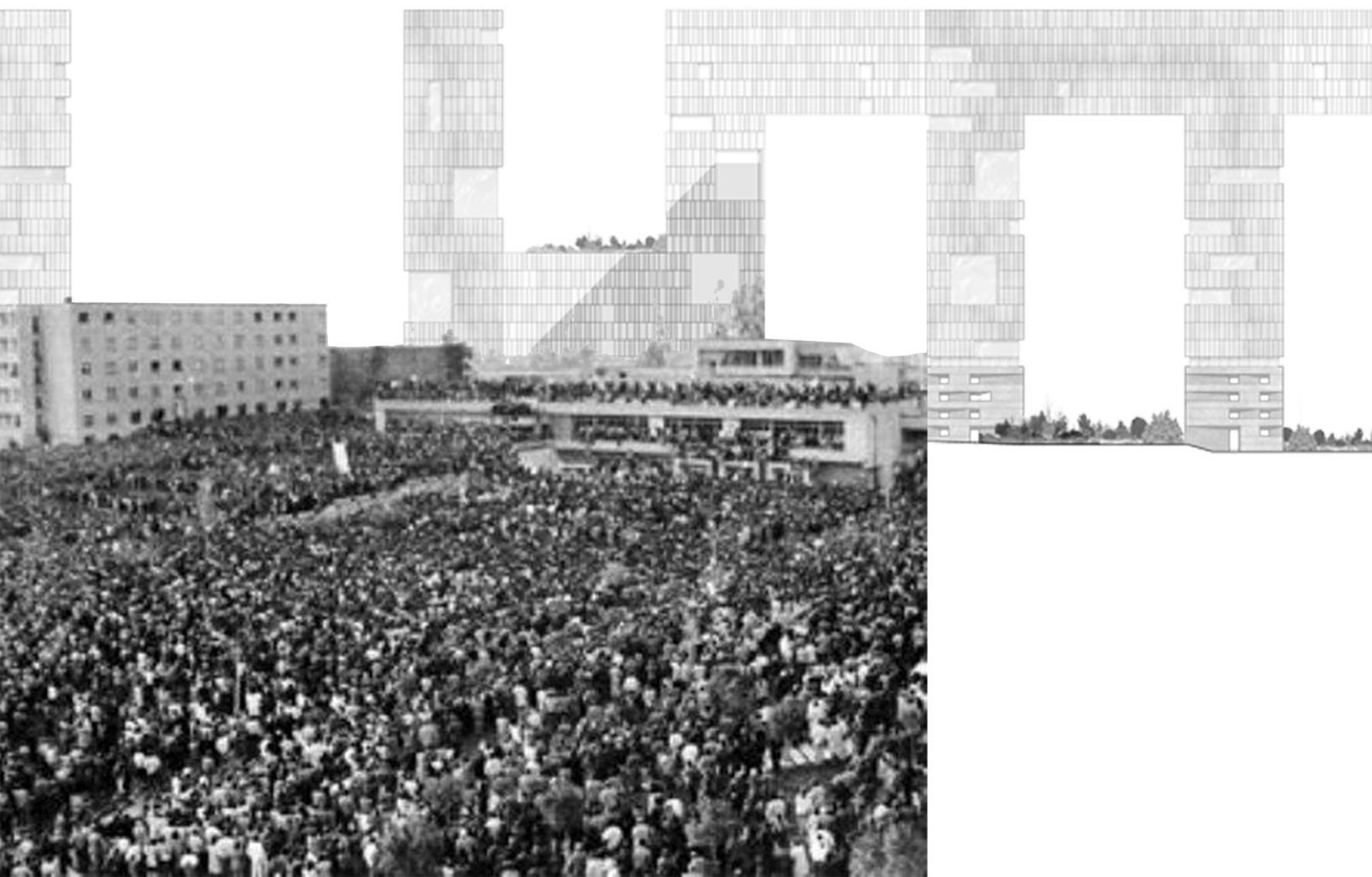
UFG RESEARCH | bari ITALY | www.urbanformgrammars.com

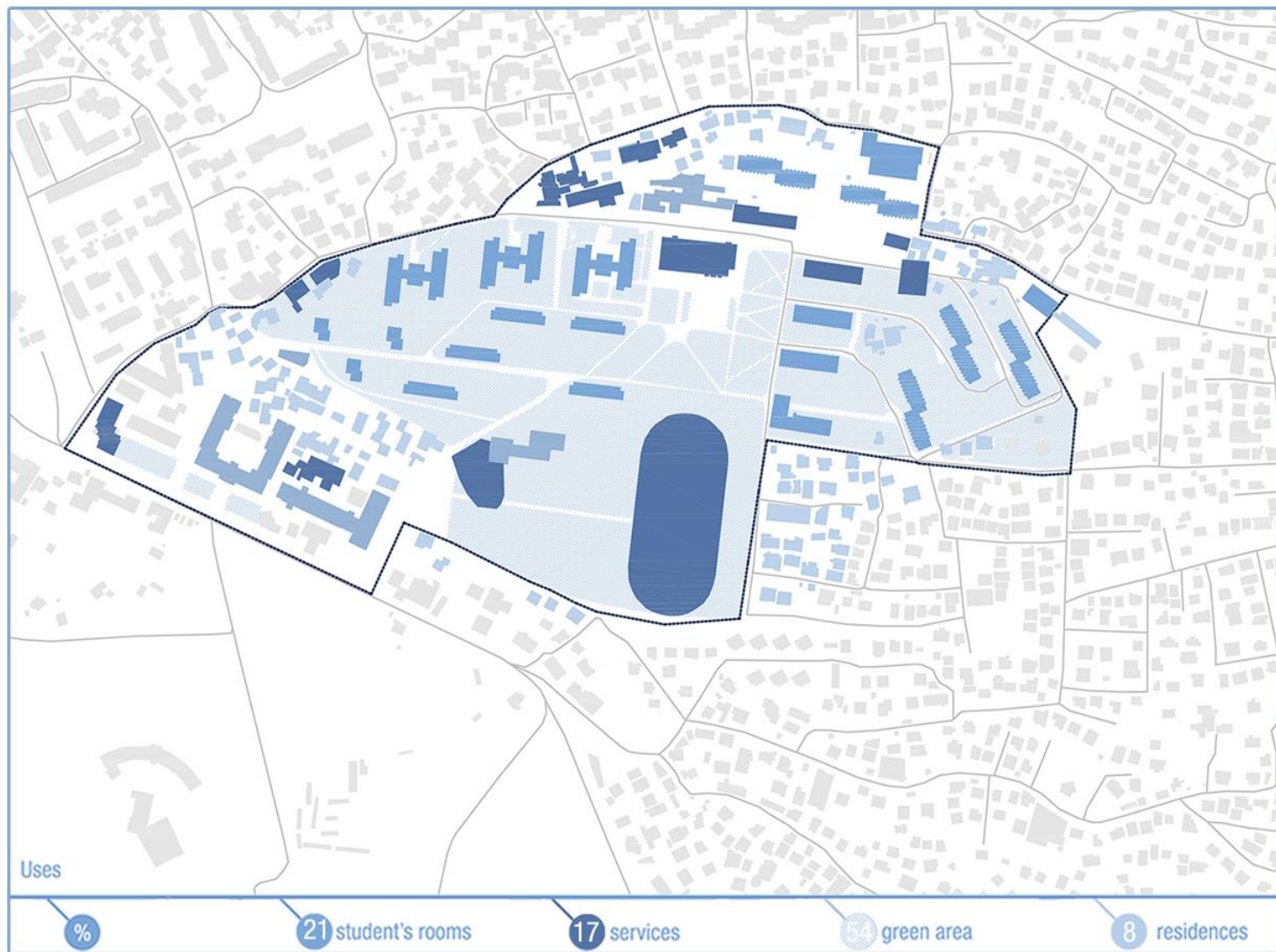
Daniela Novello | milan ITALY | www.danielanovello.com

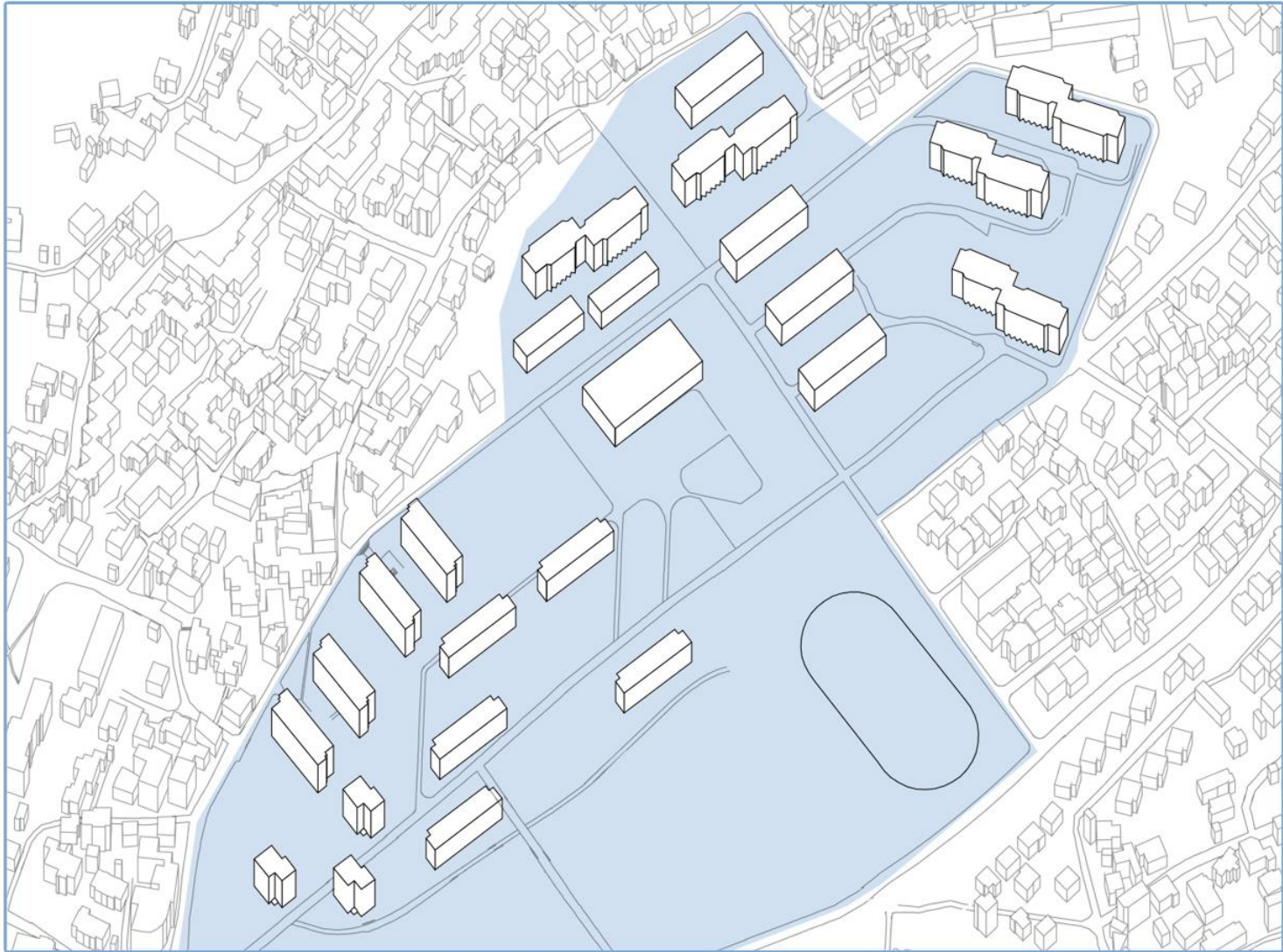
PRGBR | tirana ALBANIA | www.prgbr-architektur.de



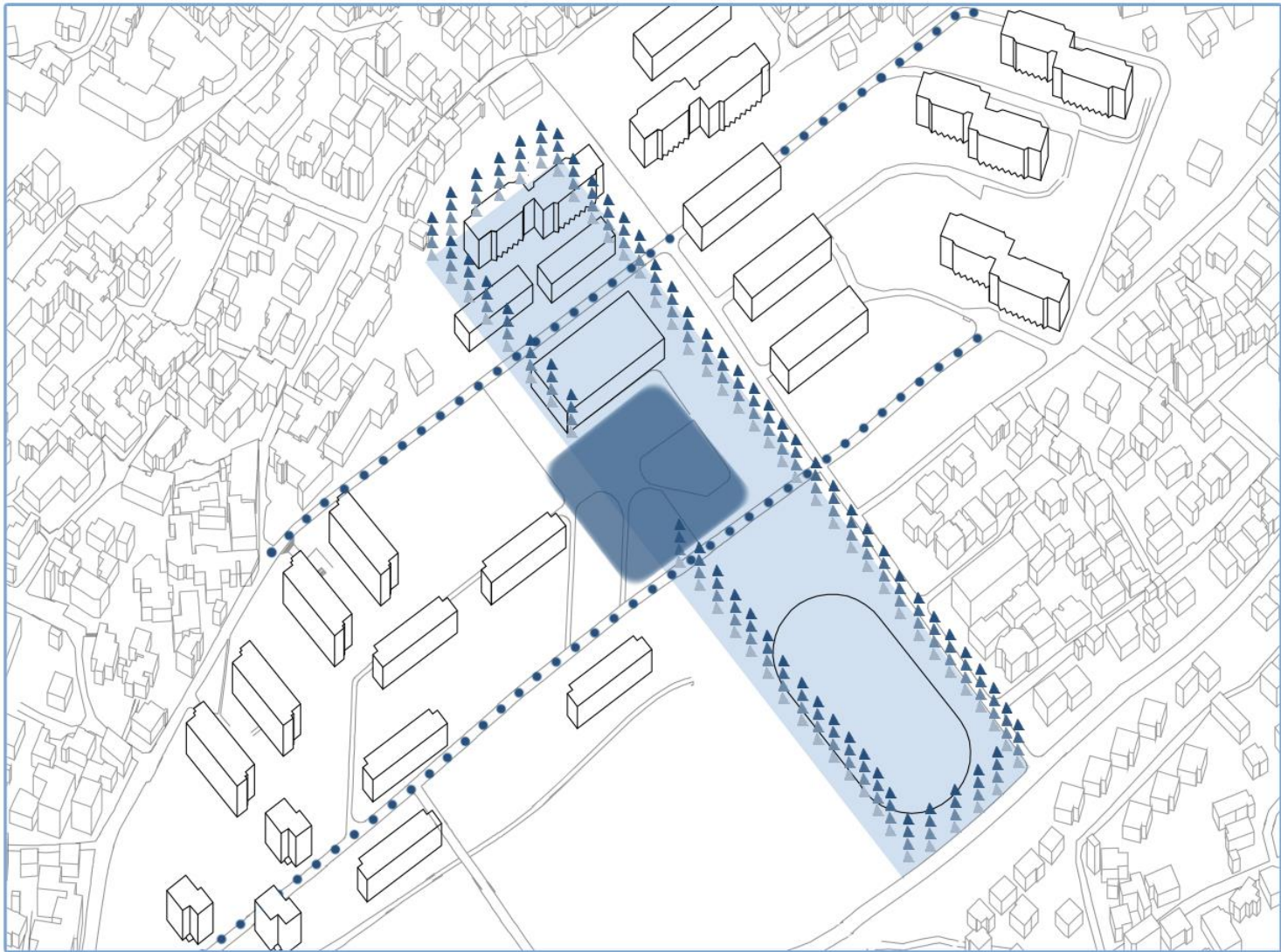




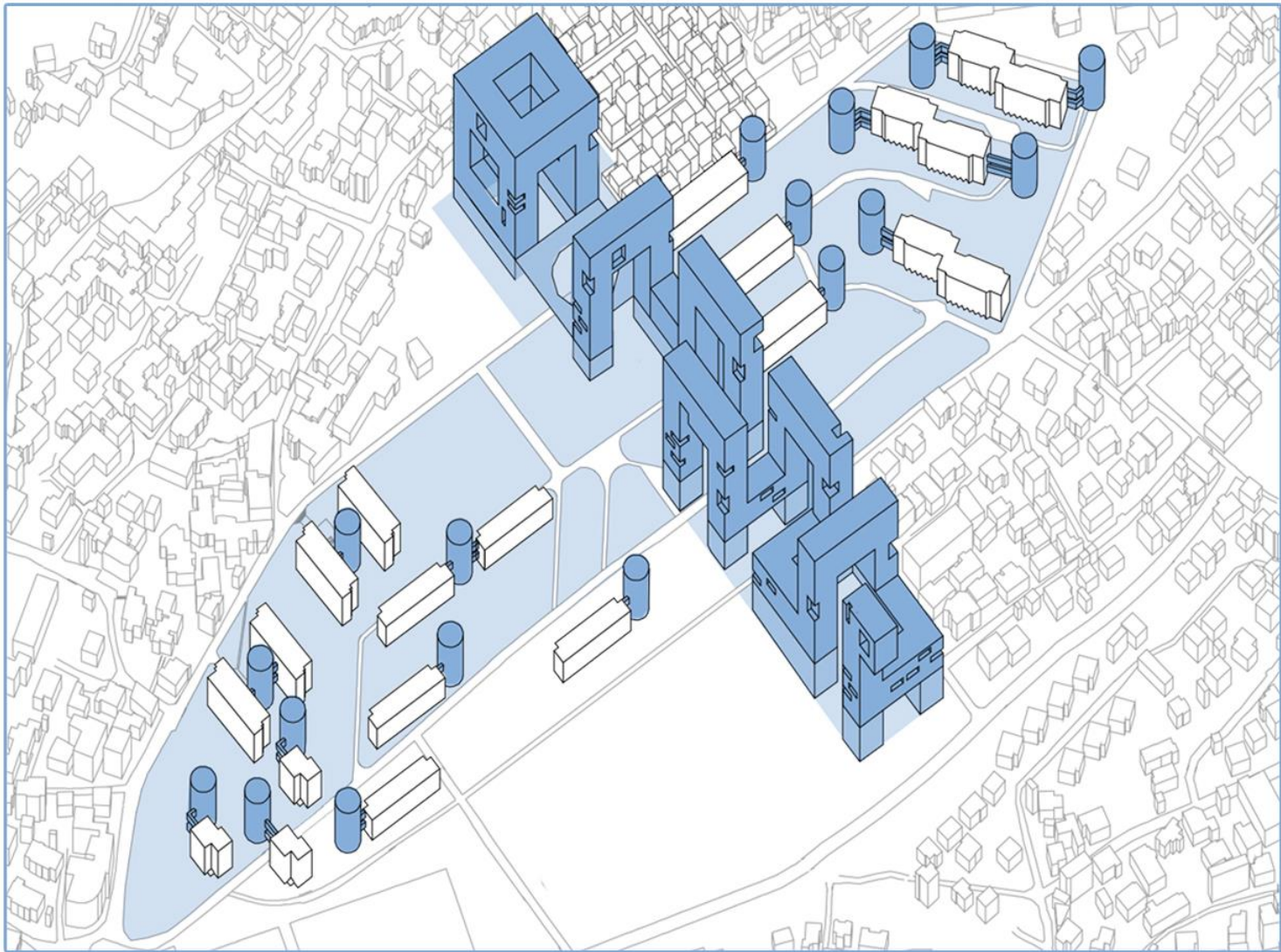




Starting condition of the area



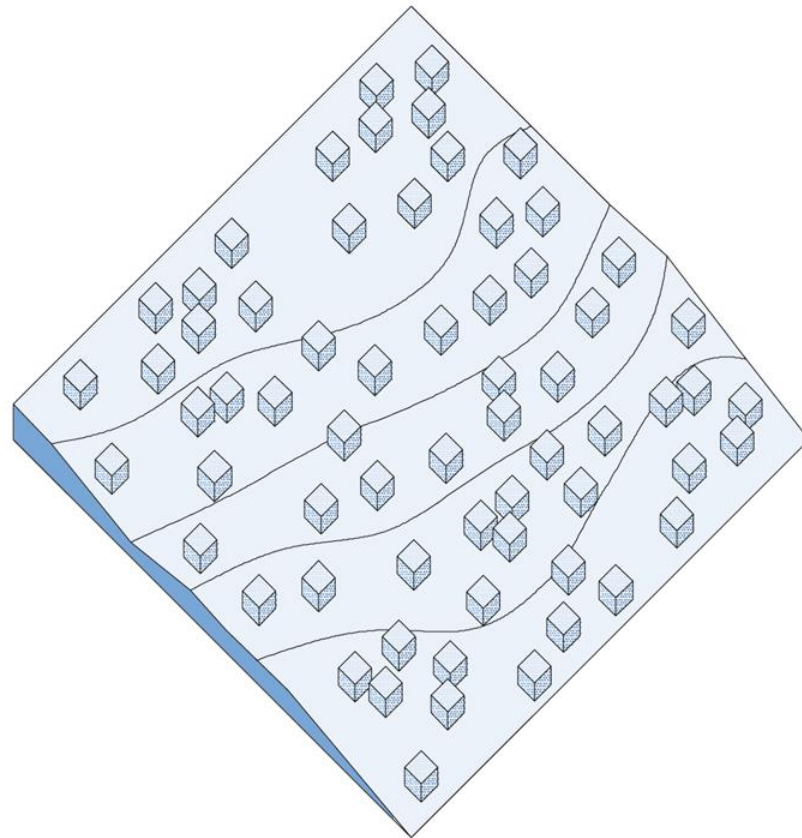
Traces structuring the project



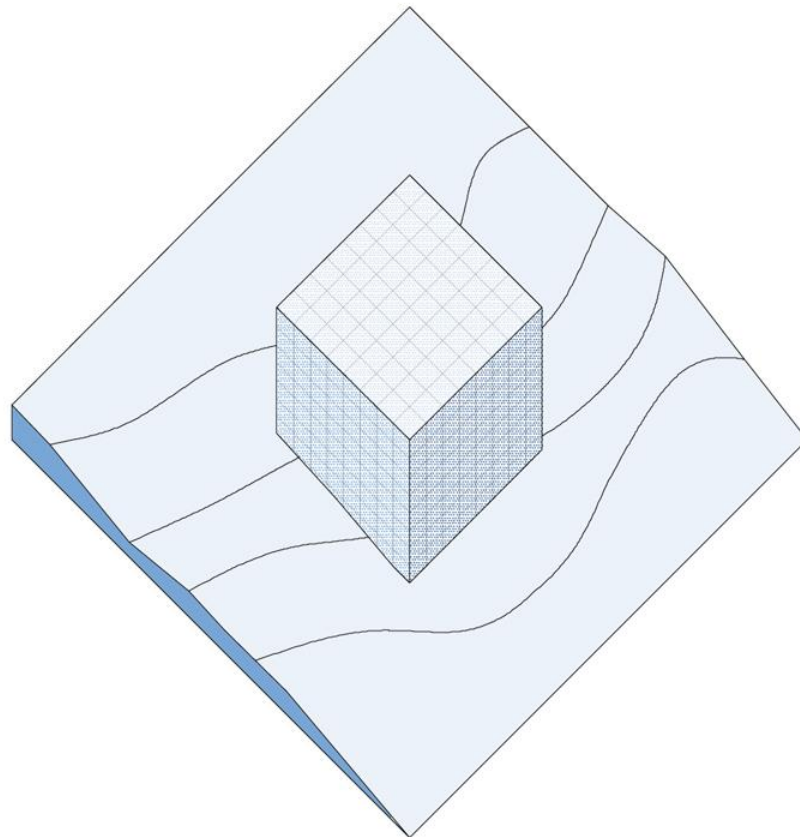
Relationship between the existing student city and the new building

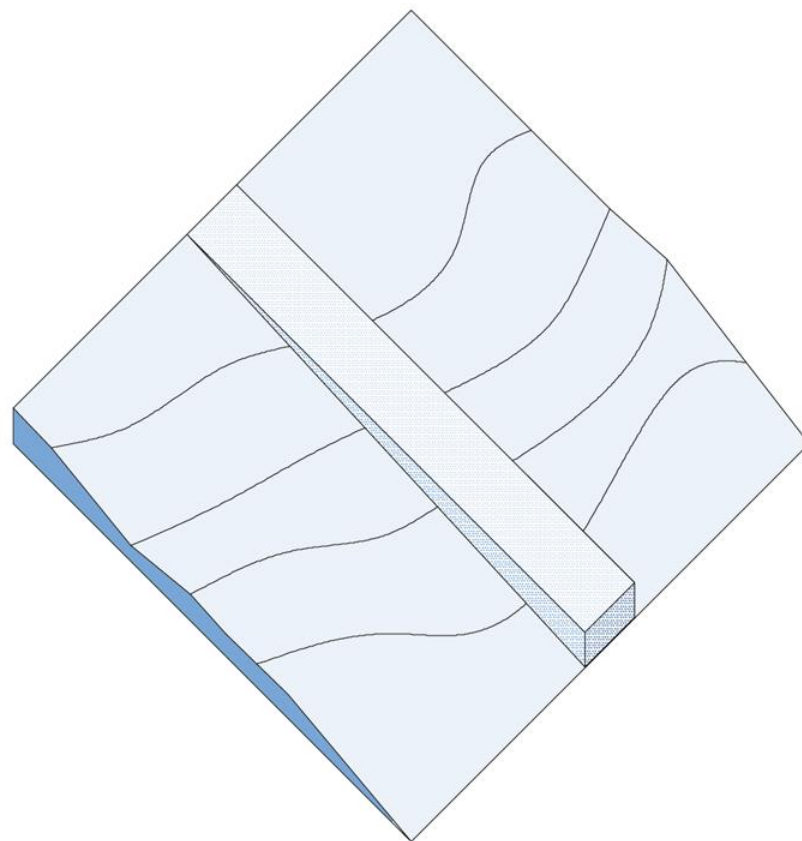


Project area is composed by an informal pattern of buildings with a low density and a lackness of public spaces

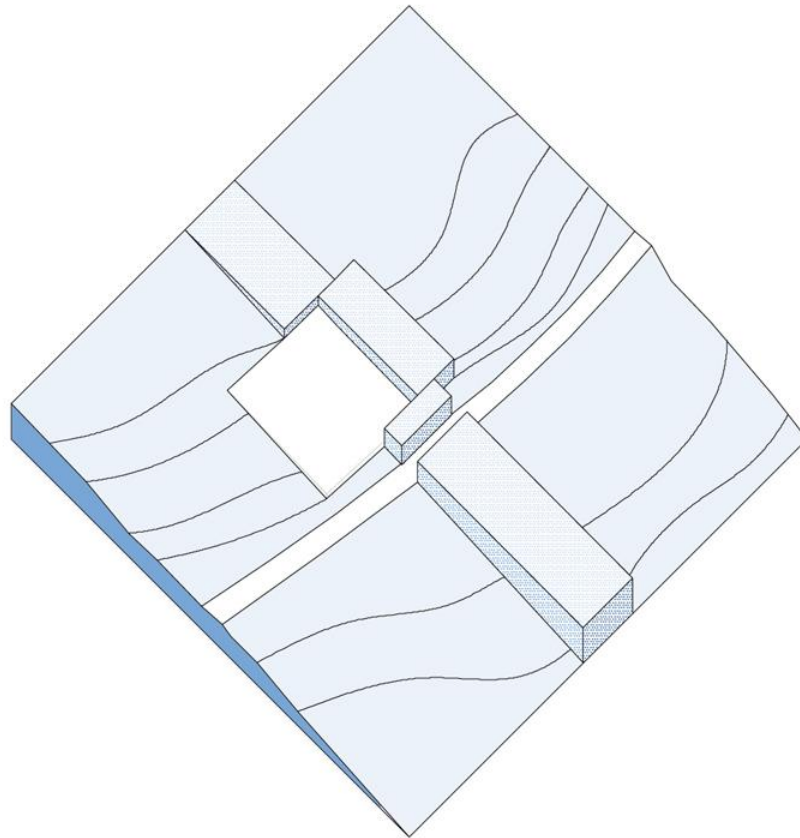


The proposal considers quantities requested from the competition announcement: accomodation for 10000 students

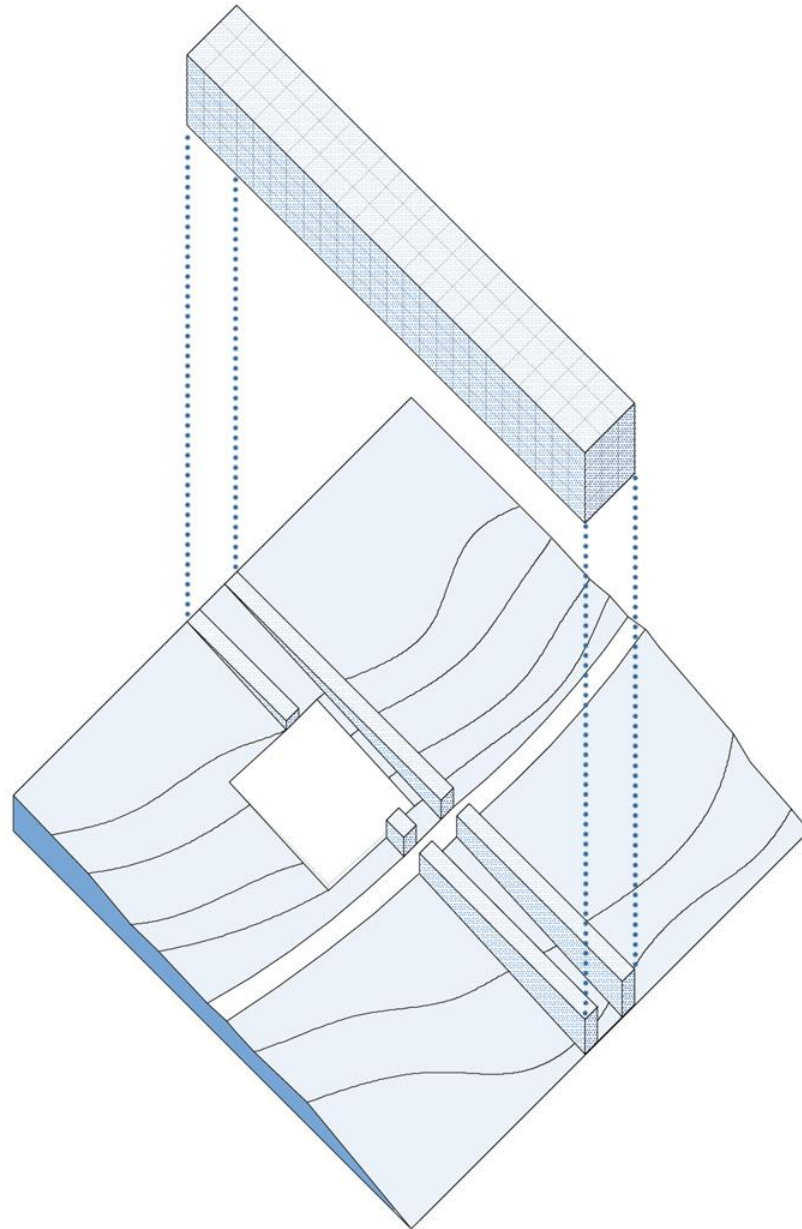




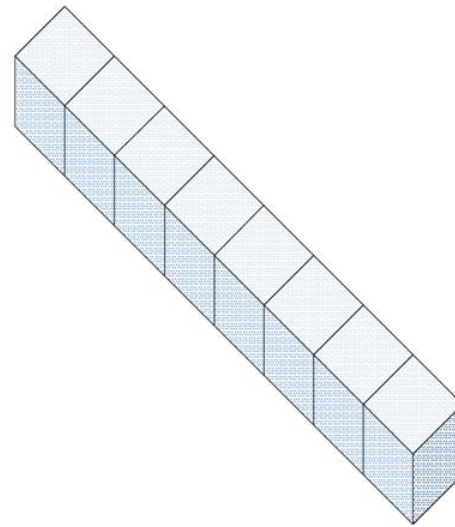
The base of the building combines with
the urban context enclosing Democratia
square and the main streets

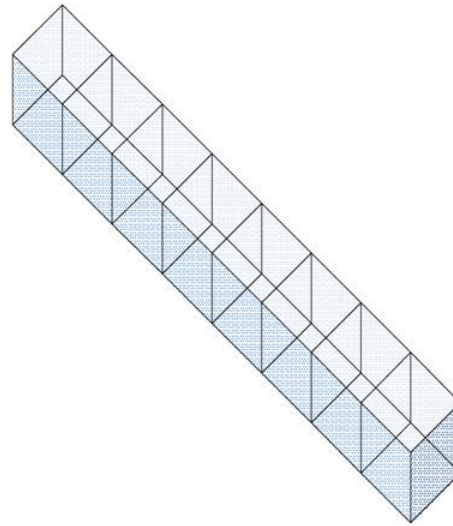


Social condenser as unique volume

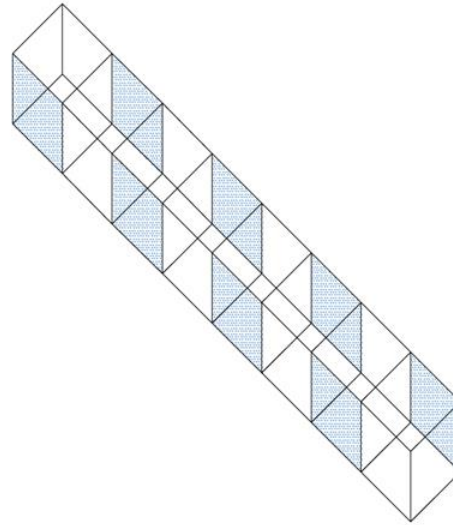


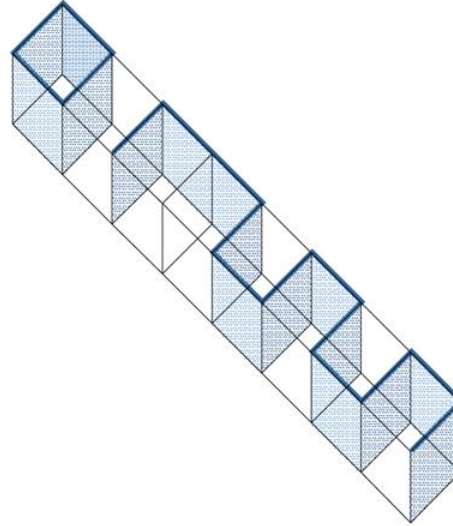
Rational shape in elementary forms



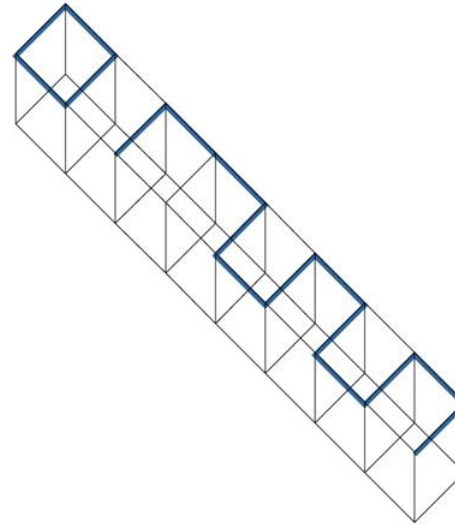


Alternating faces due to environmental
conditions

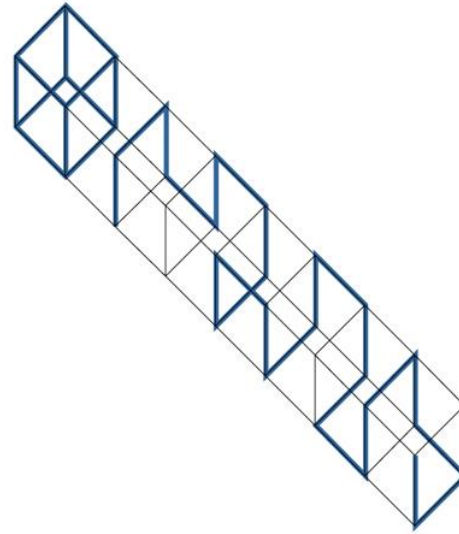


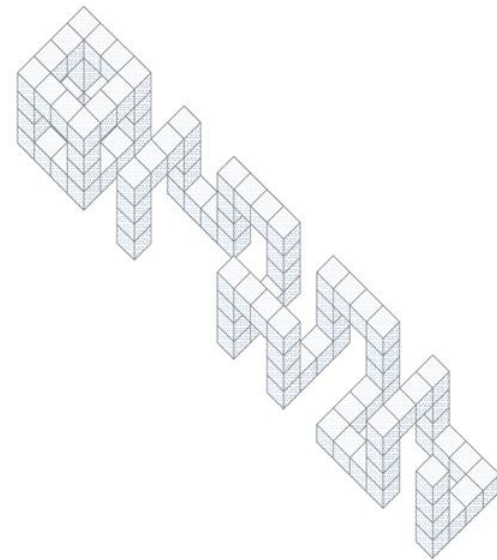


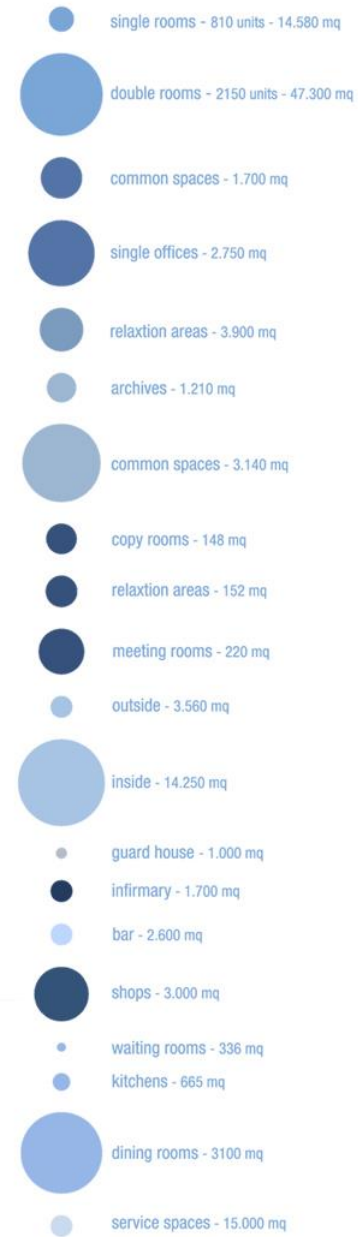
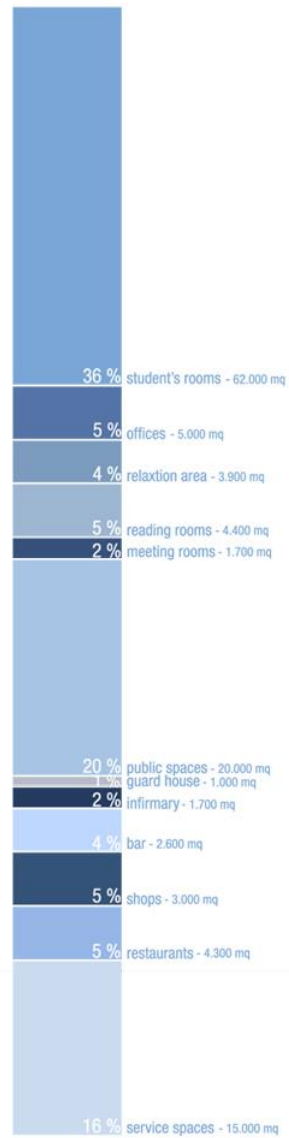
The shape of the building adapts to existing residences, common spaces, different heights, crossing axes

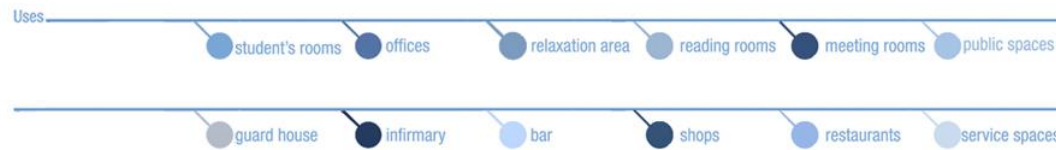
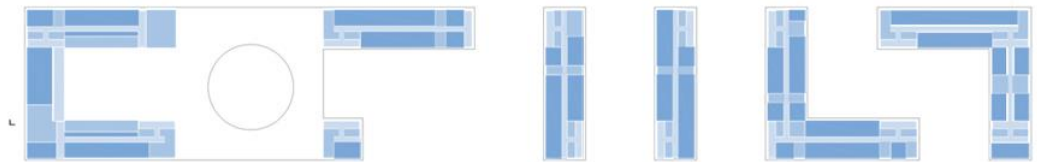
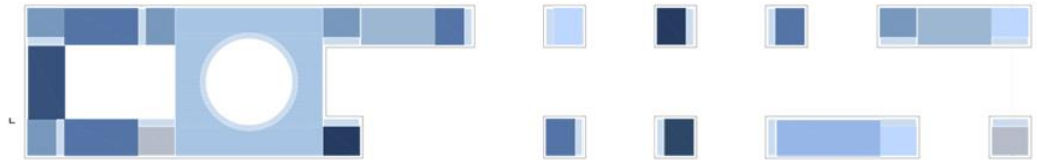
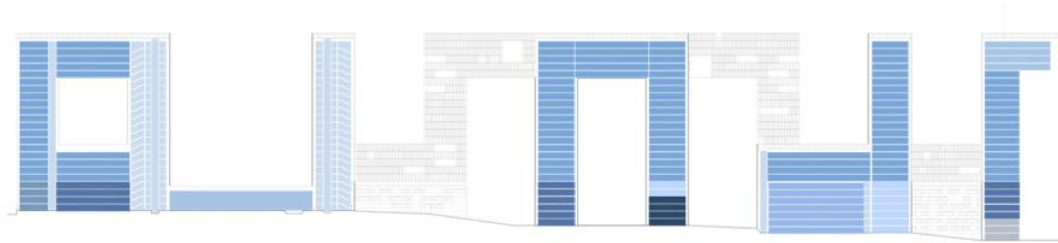


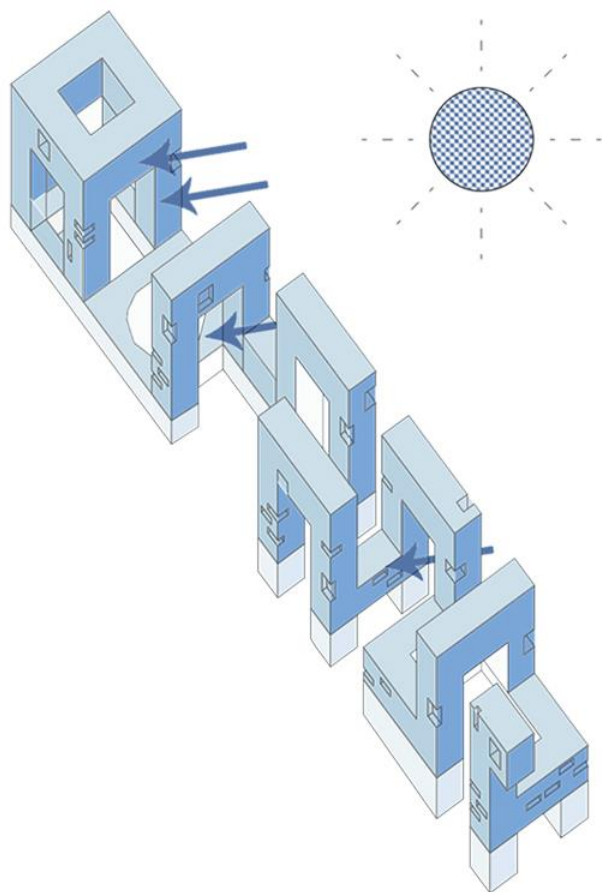
The surface subdivided in lines



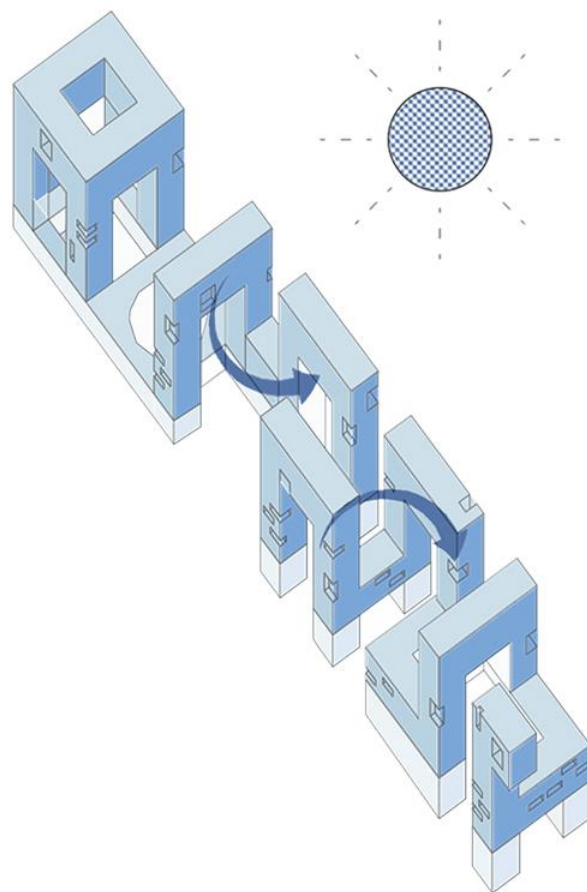




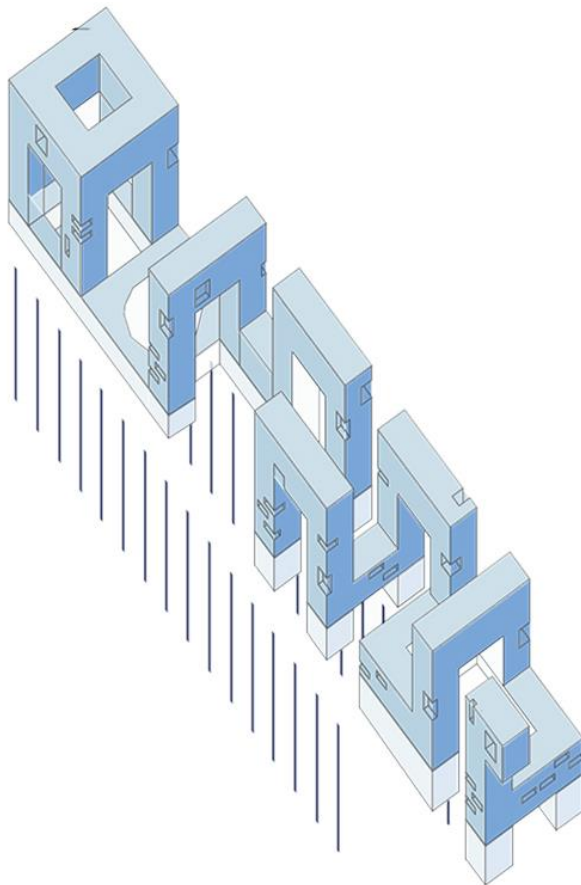




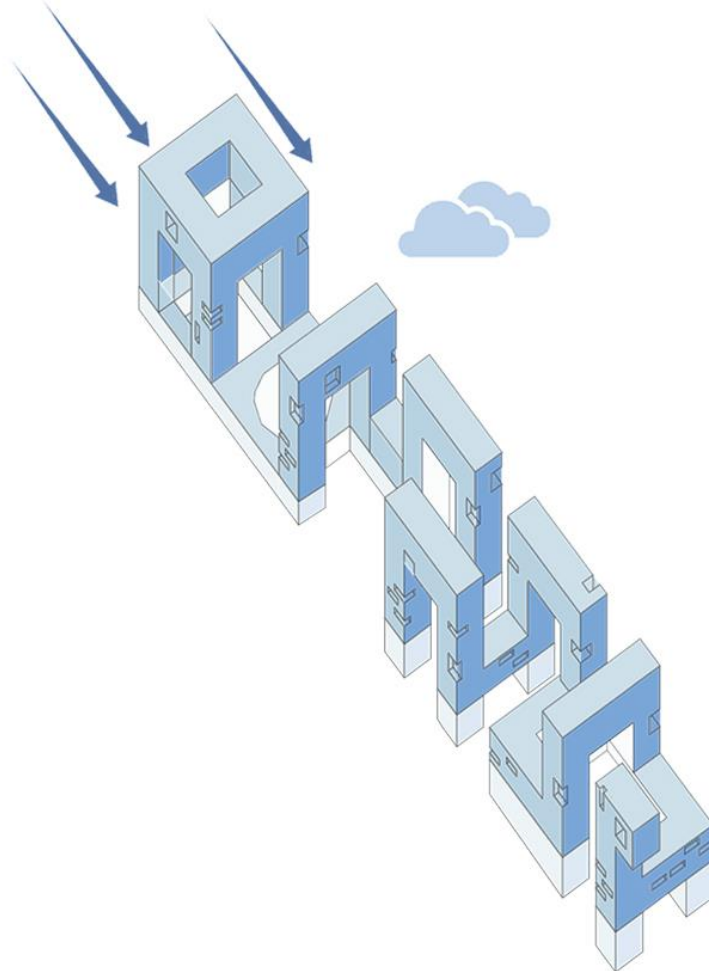
increased daylight contribution



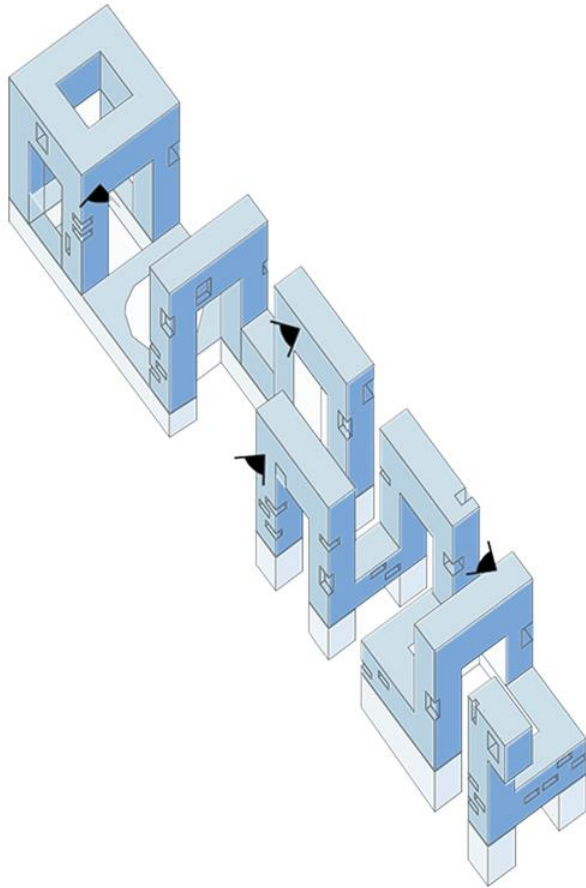
increased daylight harvest



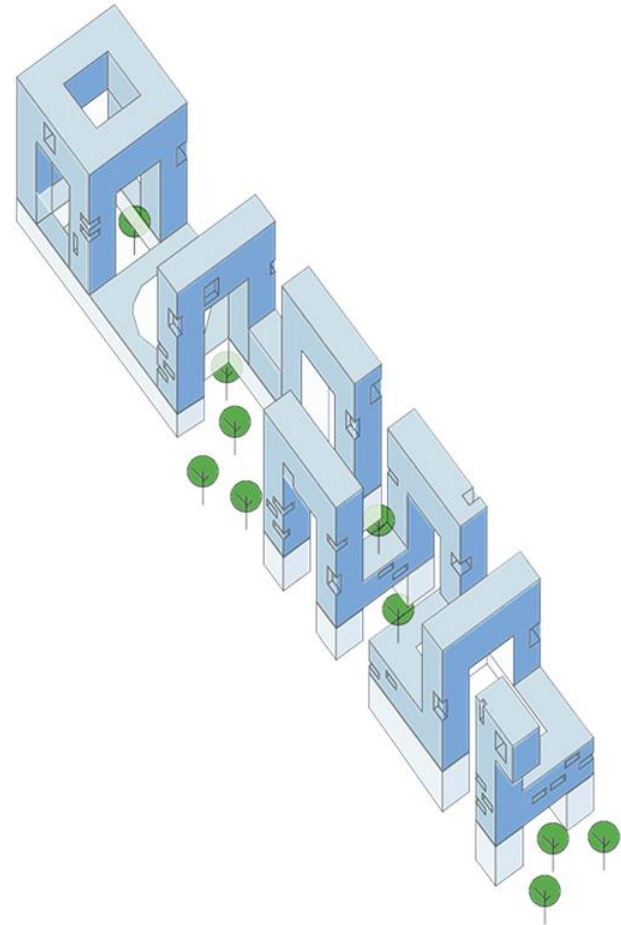
geothermal system



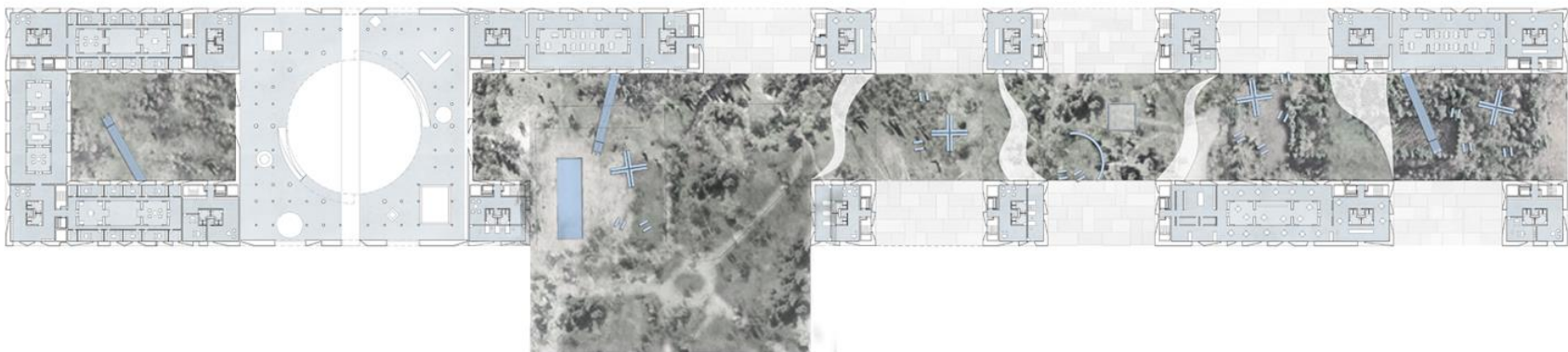
barrier to northern winds

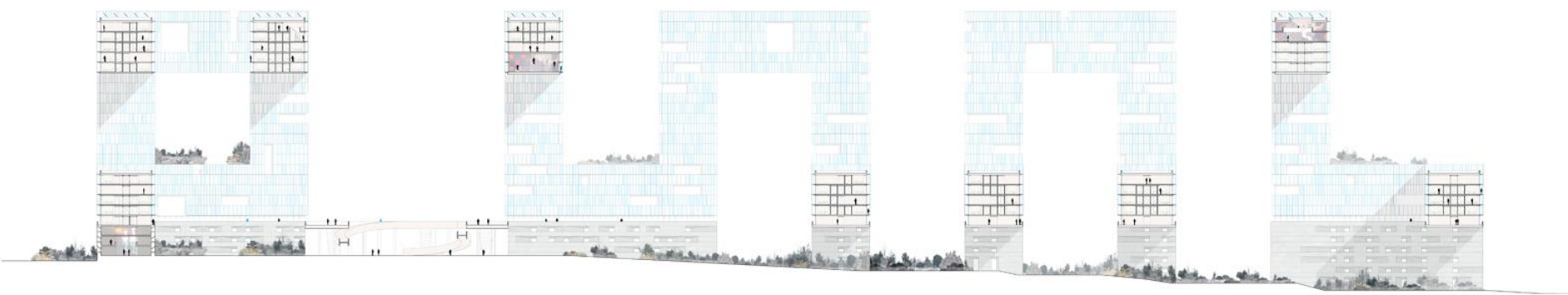


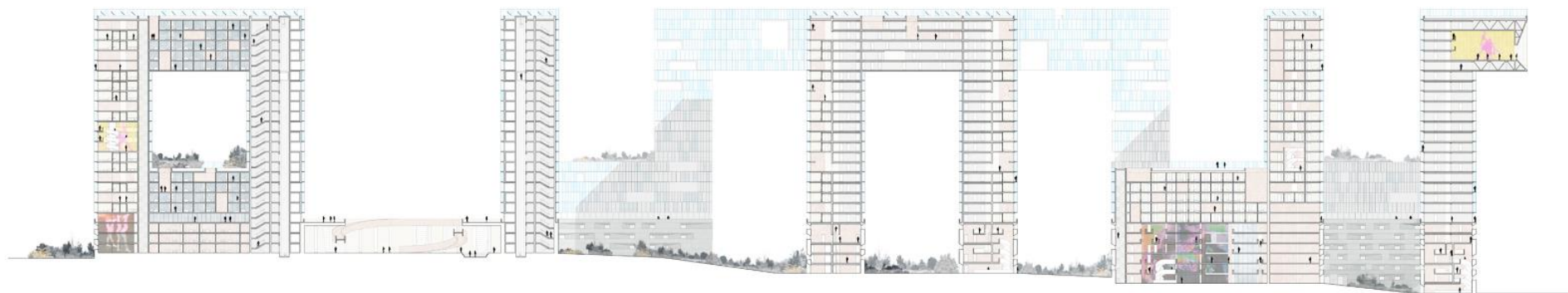
increased views

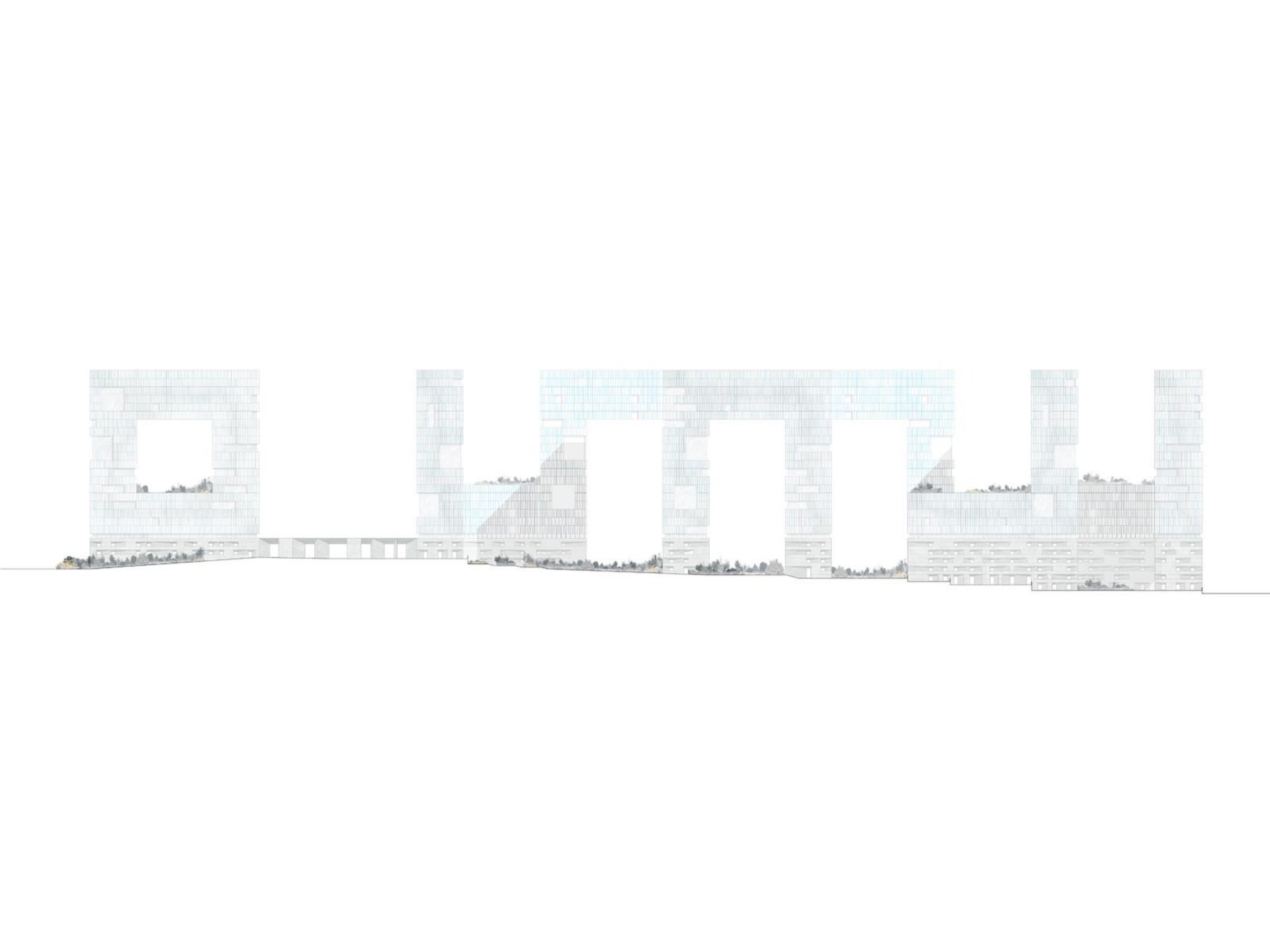


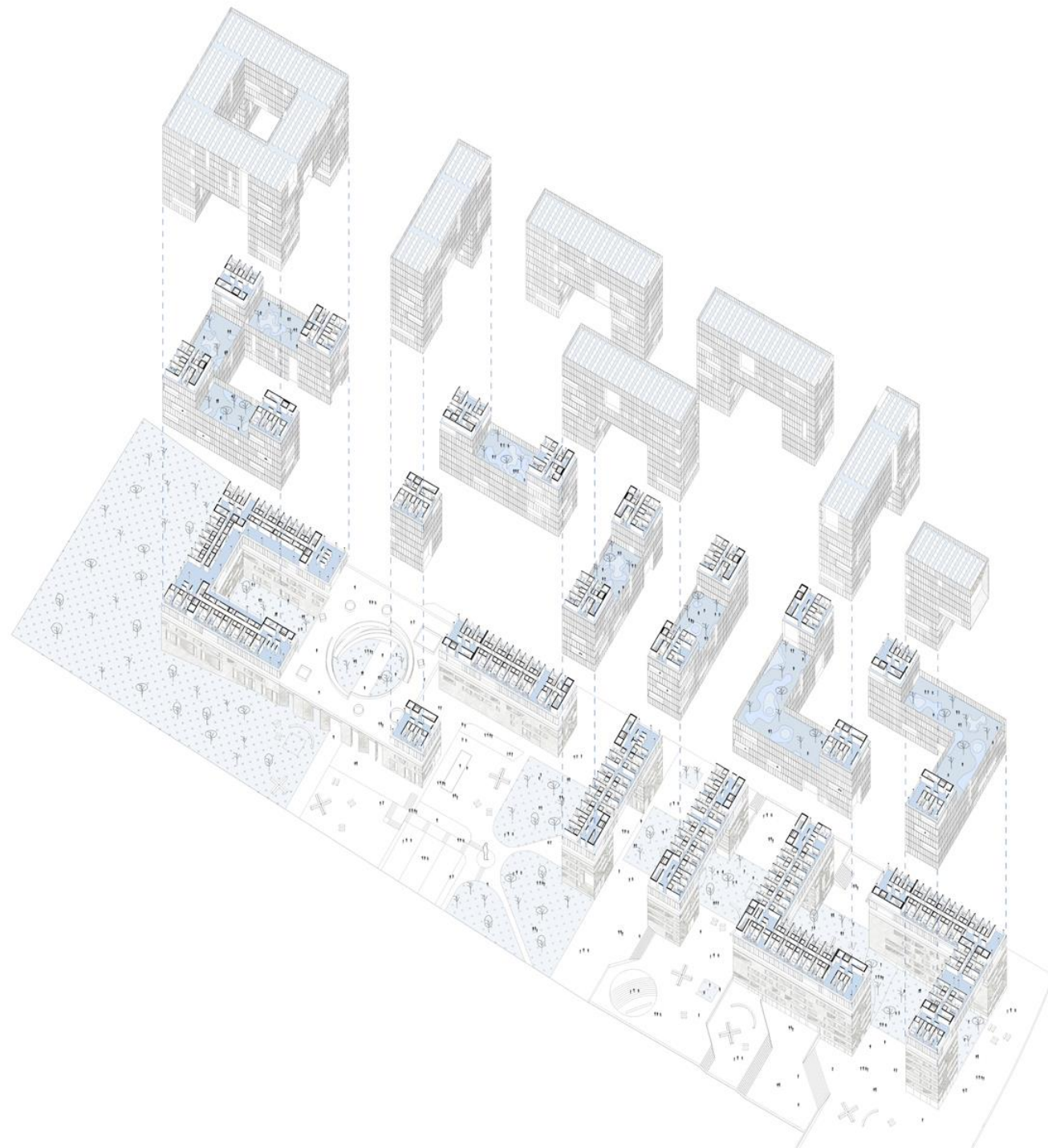
green playground

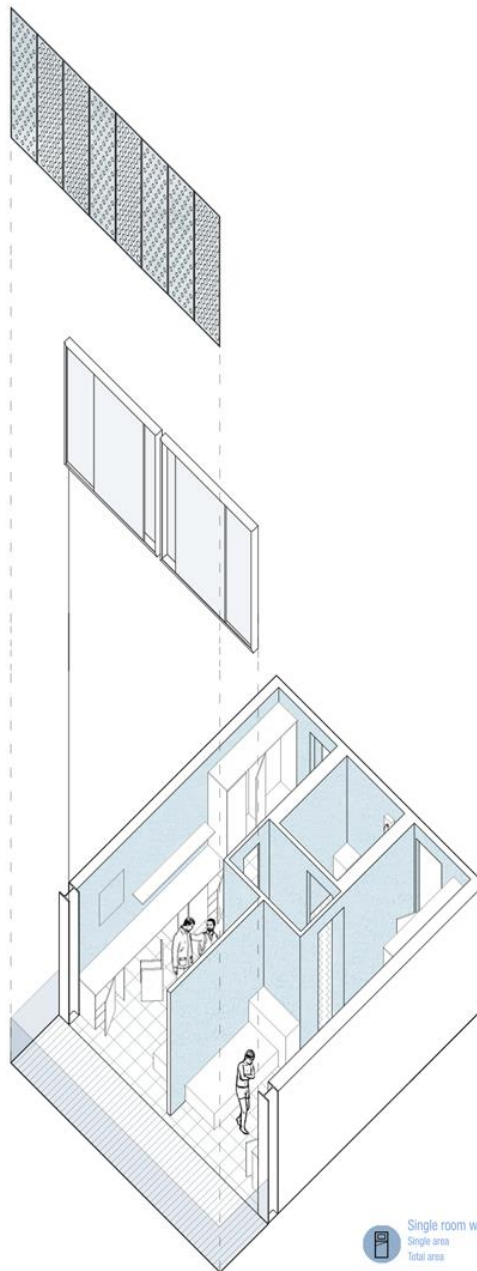












New accommodation for students:

New rooms number:

7 %	27 %	66 %
room	single	double room
for disable	room	
170	820	1980

5120

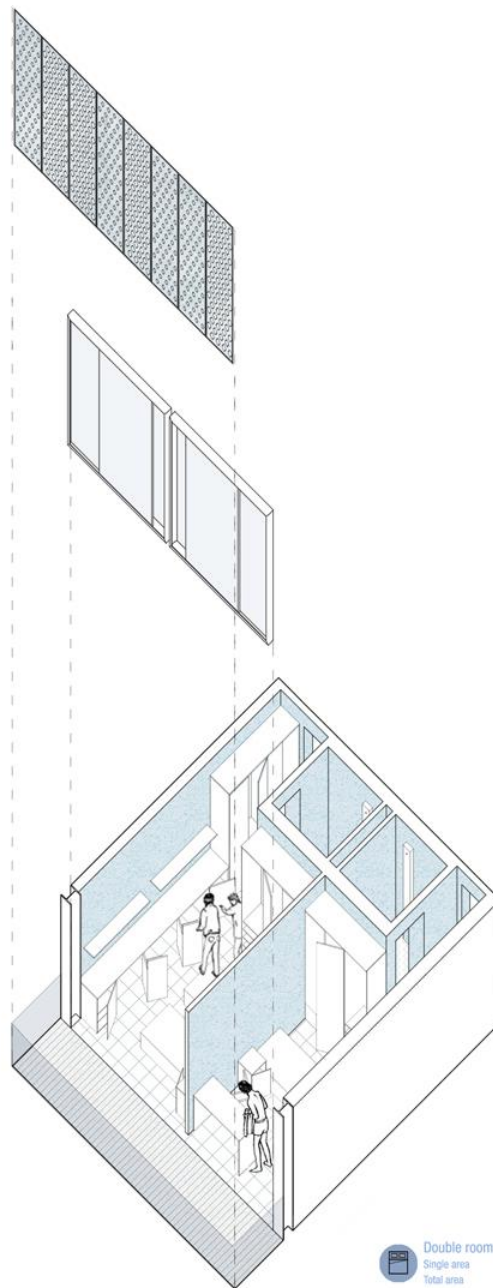
2970

double room

1980

Single room with communal bathroom
Single area
Total area

22 mq
2706 mq



New accommodation for students:

New rooms number:

7 %	27 %	66 %
room	single	double room
for disable	room	
170	820	1980

5120

2970

double room

1980



Double room

Single area

Total area

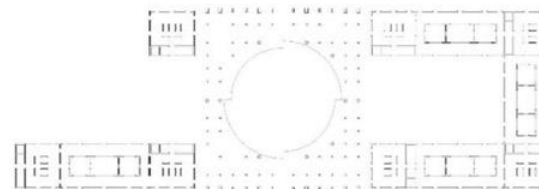
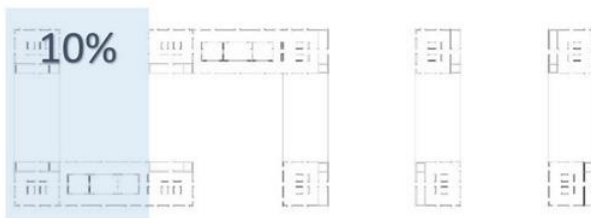
25 mq

45250 mq

New building:

Definition of lots for time steps public contracts

LOT 01



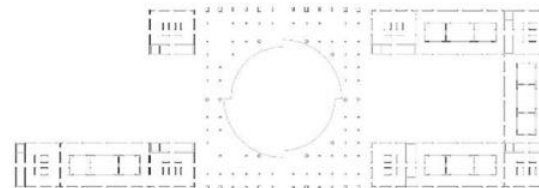
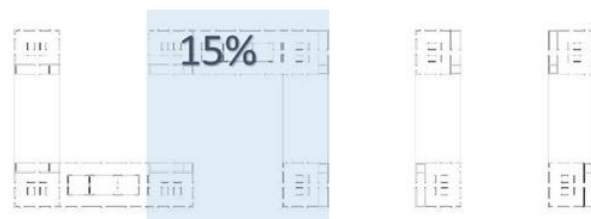
The total cost of this phase is **€ 26.187.500,00**

Residential building	New building	7.000,00	€ 1.650,00	€ 11.550.000,00
Student services	New building	8.600,00	€ 1.650,00	€ 14.190.000,00
Green spaces and relax 5%		8.000,00	€ 40,00	€ 320.000,00
Square 5%		850,00	€ 150,00	€ 127.500,00

Expected LOT 01

€ 26.187.500,00

LOT 02



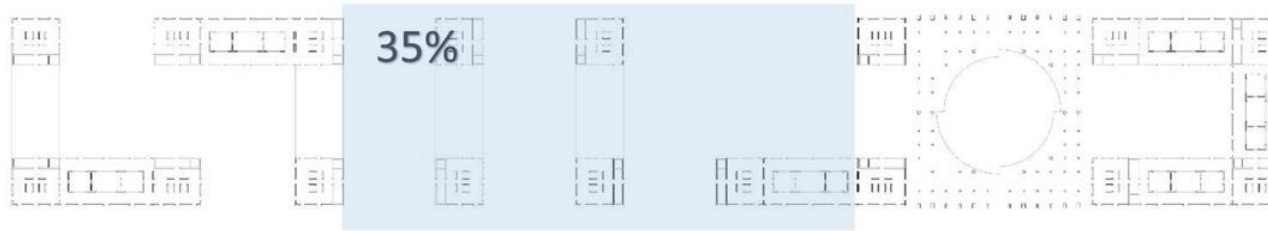
The total cost of this phase is **€ 39.057.500,00**

Residential building	New building	10.500,00	€ 1.650,00	€ 17.325.000,00
Student services	New building	12.900,00	€ 1.650,00	€ 21.285.000,00
Green spaces and relax 5%		8.000,00	€ 40,00	€ 320.000,00
Square 5%		850,00	€ 150,00	€ 127.500,00

Expected LOT 02

€ 39.057.500,00

LOT 03



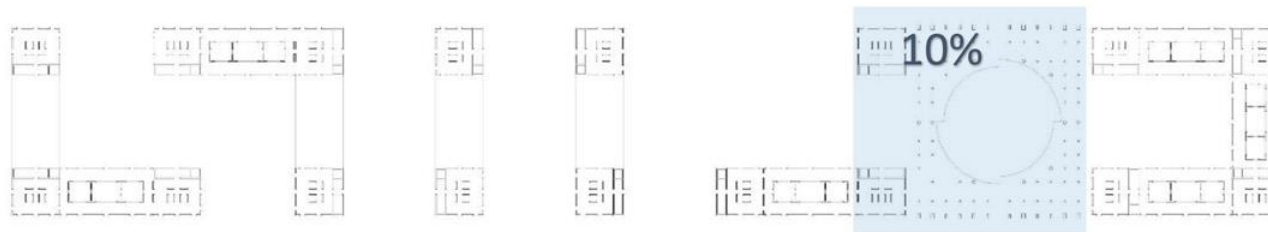
The total cost of this phase is **€ 91.880.000,00**

Residential building	New building	24.500,00	€ 1.650,00	€ 40.425.000,00
Student services	New building	30.100,00	€ 1.650,00	€ 49.665.000,00
Green spaces and relax 20%		32.000,00	€ 40,00	€ 1.280.000,00
Square 20%		3.400,00	€ 150,00	€ 510.000,00

Expected LOT 03

€ 91.880.000,00

LOT 04



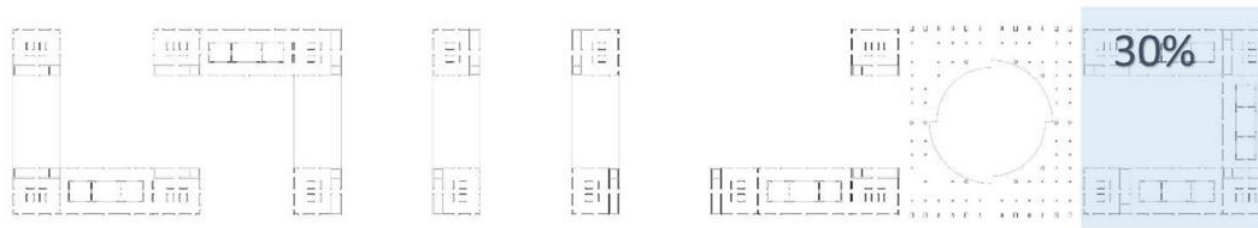
The total cost of this phase is **€ 26.187.500,00**

Residential building	New building	7.000,00	€ 1.650,00	€ 11.550.000,00
Student services	New building	8.600,00	€ 1.650,00	€ 14.190.000,00
Green spaces and relax 5%		8.000,00	€ 40,00	€ 320.000,00
Square 5%		850,00	€ 150,00	€ 127.500,00

Expected LOT 04

€ 26.187.500,00

LOT 05



The total cost of this phase is **€ 77.220.000,00**

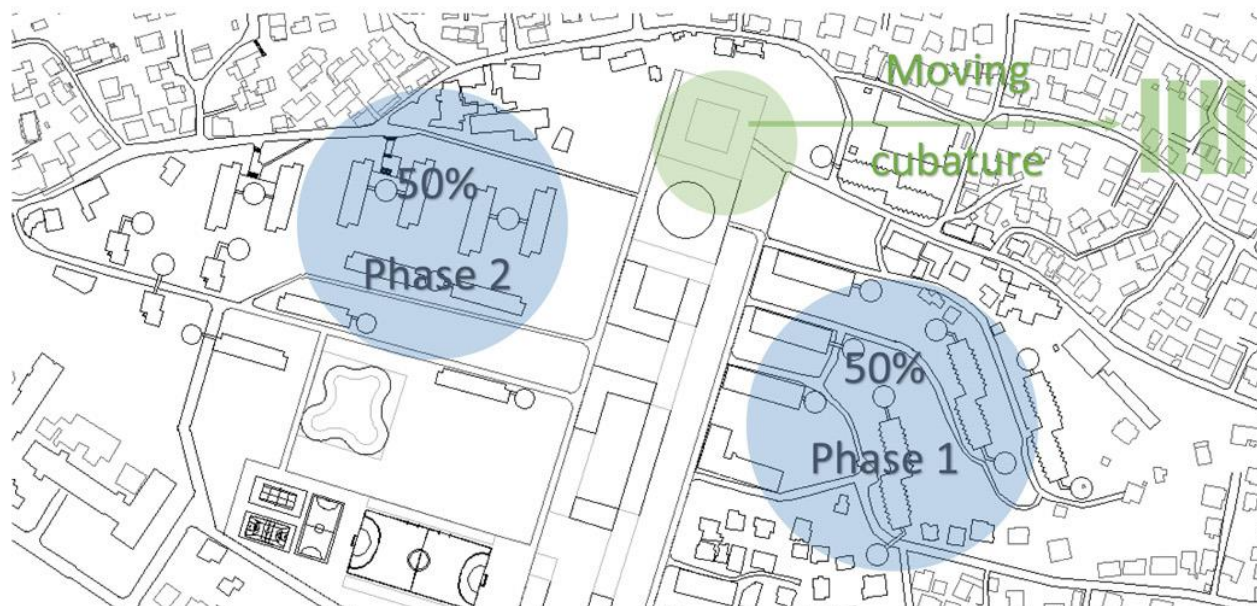
Residential building	New building	21.000,00	€ 1.650,00	€ 34.650.000,00
Student services	New building	25.800,00	€ 1.650,00	€ 42.570.000,00
Green spaces and relax 15%		24.000,00	€ 40,00	€ 960.000,00
Square 15%		2.550,00	€ 150,00	€ 382.500,00

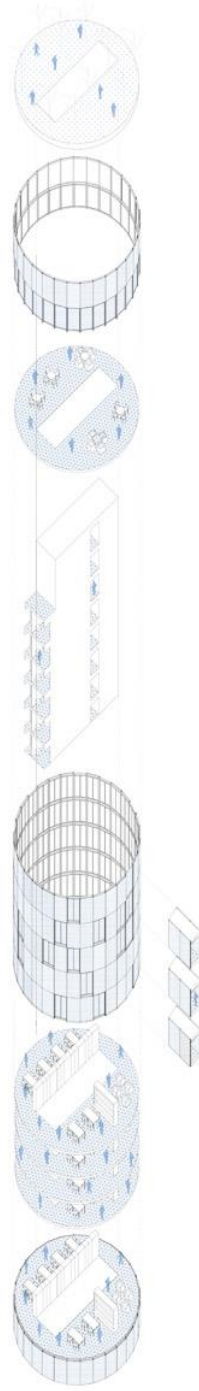
Expected LOT 05

€ 78.562.500,00

Rehabilitation existing buildings:

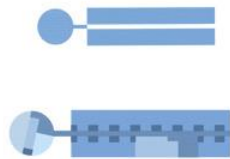
Definition of phases for time steps public contracts



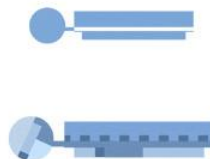




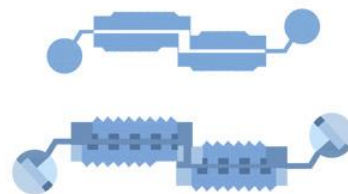
- buildings 1-3
- 100 people
 - +4 kitchen
 - +4 common area
 - +4 multimedia
 - +3 laundry



- buildings 15-17-18
- 132 people
 - +4 kitchen
 - +4 common area
 - +4 multimedia
 - +3 laundry



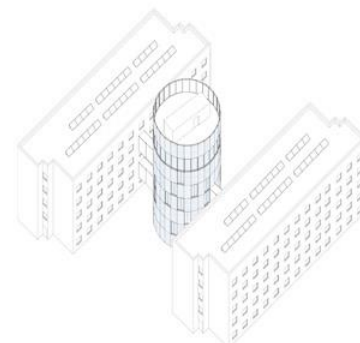
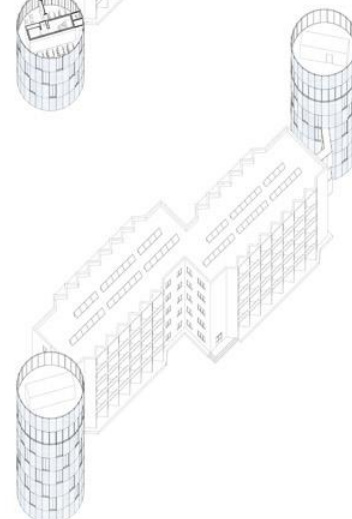
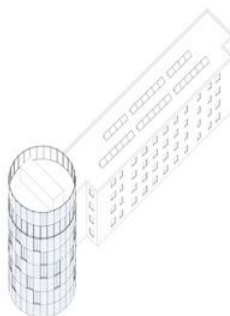
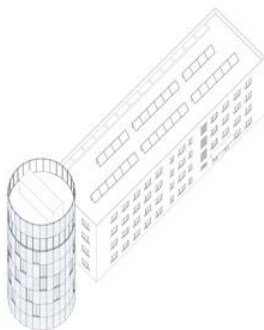
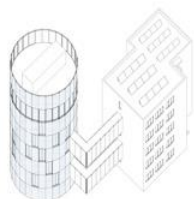
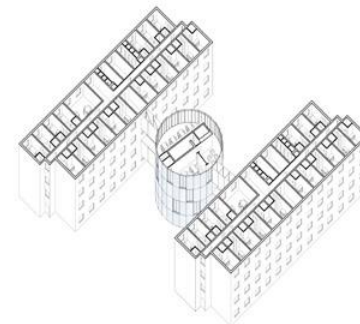
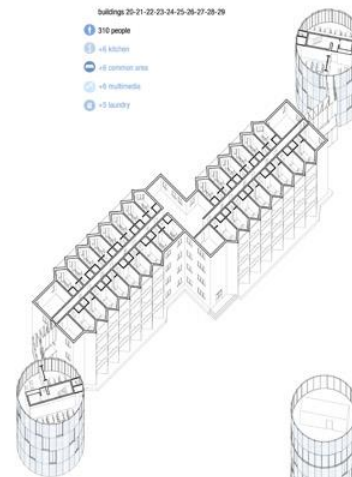
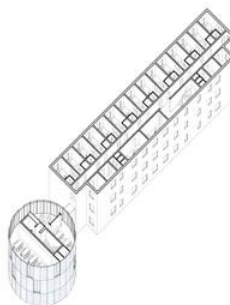
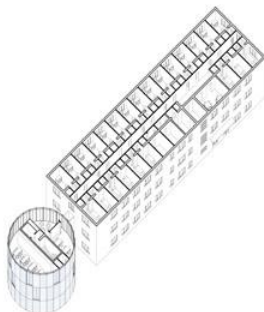
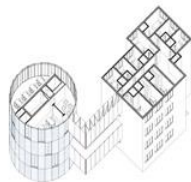
- buildings 4-5-6-13-14
- 120 people
 - +4 kitchen
 - +4 common area
 - +4 multimedia
 - +3 laundry



- buildings 20-21-22-23-24-25-26-27-28-29
- 310 people
 - +4 kitchen
 - +4 common area
 - +4 multimedia
 - +3 laundry



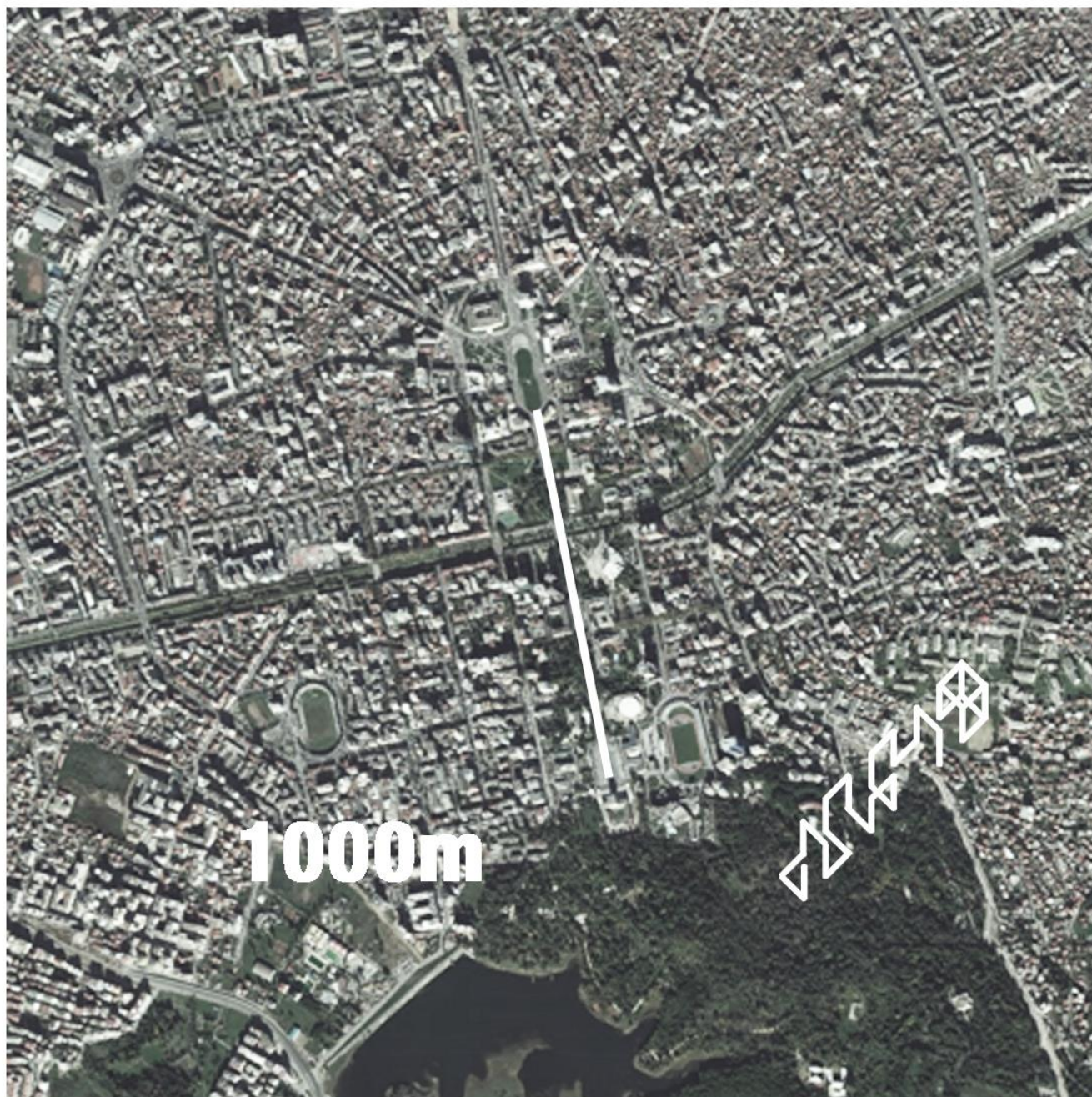
- buildings 7-8-9-10-11-12
- 200 people
 - +4 kitchen
 - +4 common area
 - +4 multimedia
 - +3 laundry

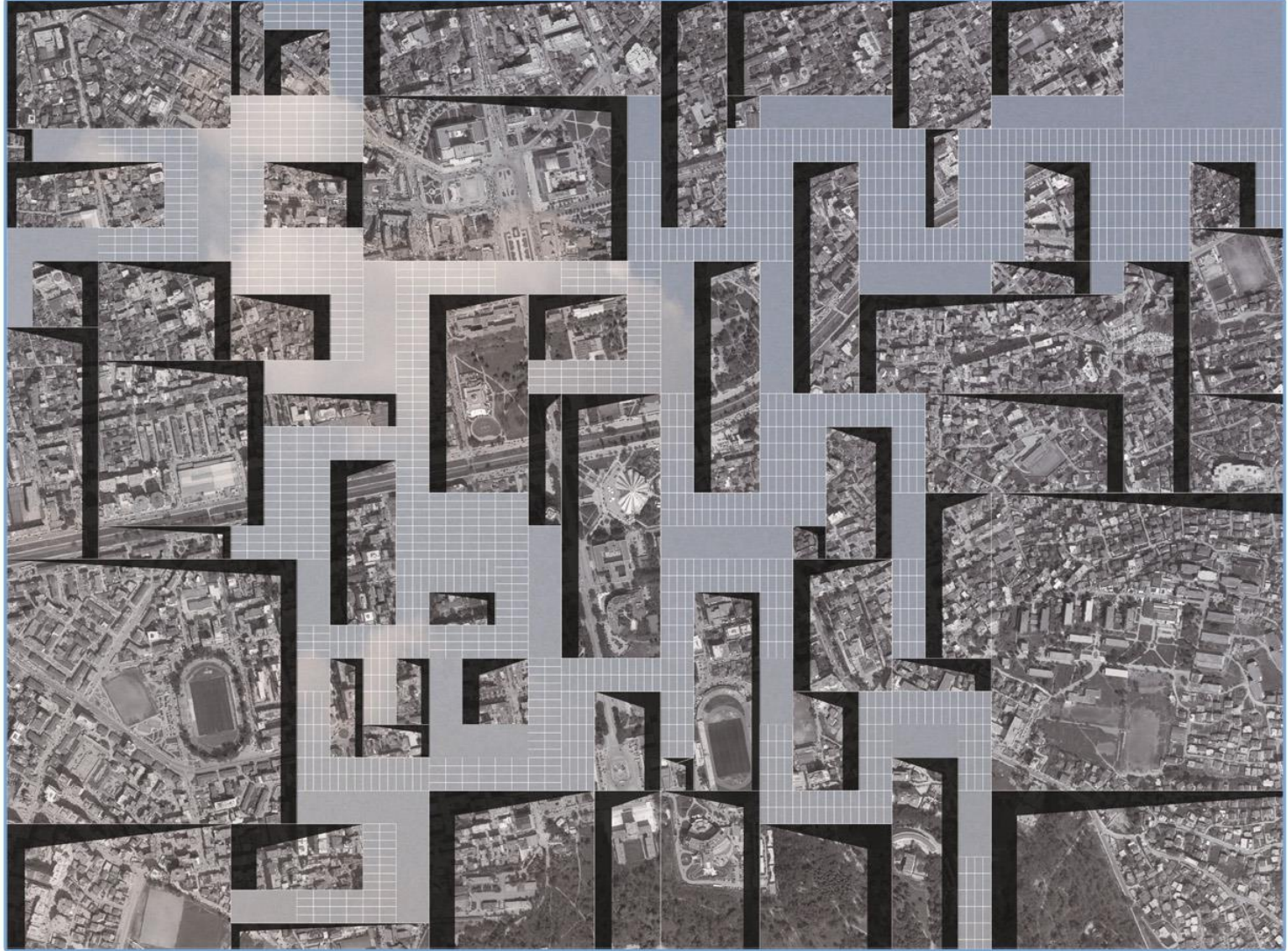












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