

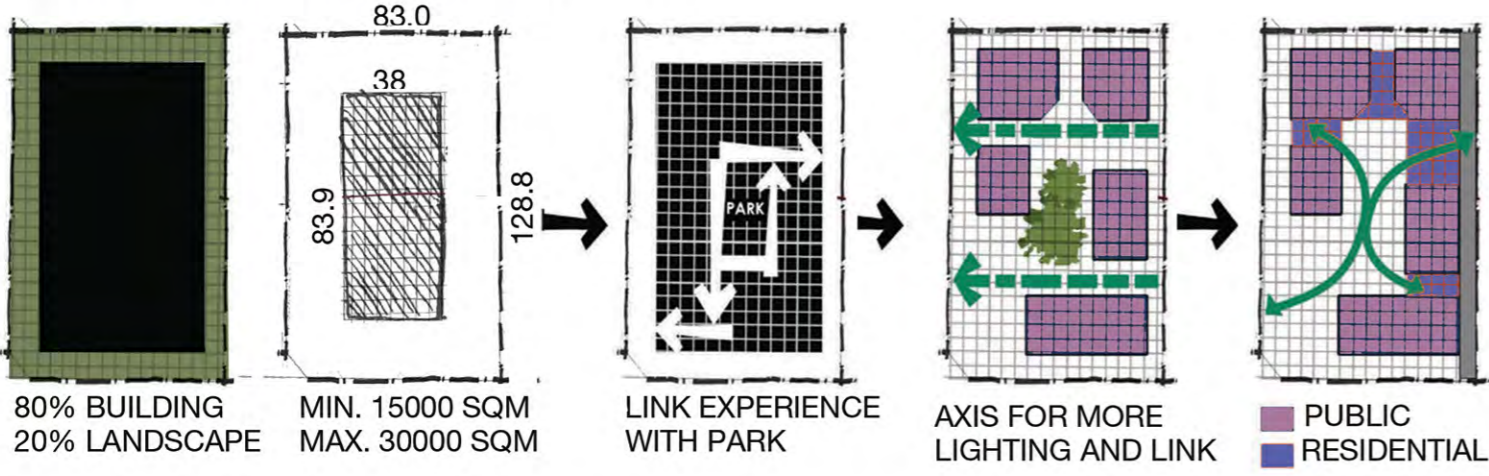
LINKED EXPERIENCE

After visiting the site Óbuda-Békásmegyér neighborhood is already a good place to live, due to its natural features such as, having a river next to it and having a great amount of greenery and openspaces to be uses. The missing link in the area and what I wanted to show in my project is an experience that all people can participate and be part of by providing mutipe funtions in the site (the cultural center , youth complex for young - shared living and a family complex for older people.

To mae it simple and functional for any future use and to have a building layout that can be chaged easily a module of 7.2 x 7.2 was used for the building with one module repeated but shifting from one floor to another to give a vibrant interesting facade for the youth complex .

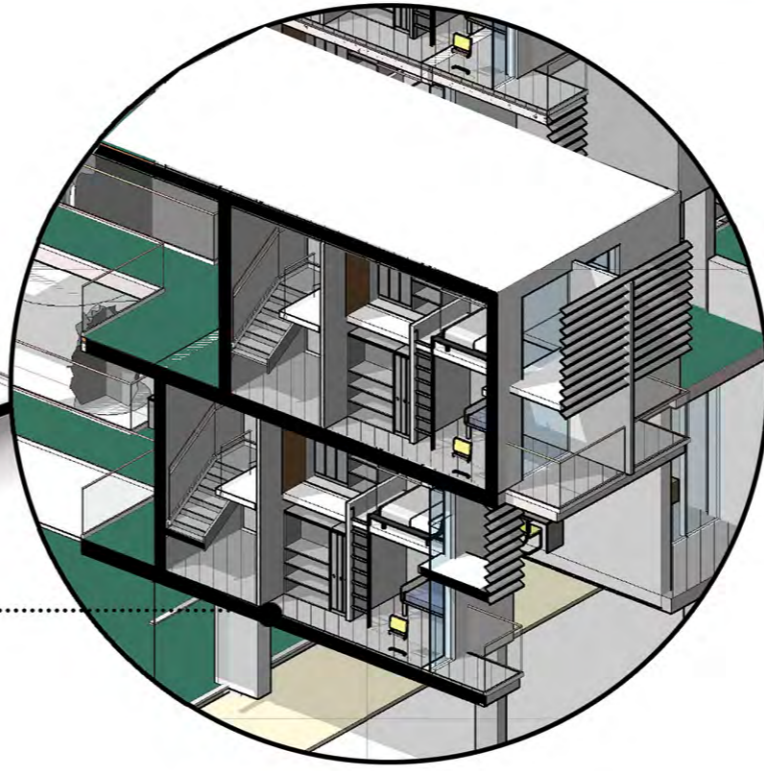
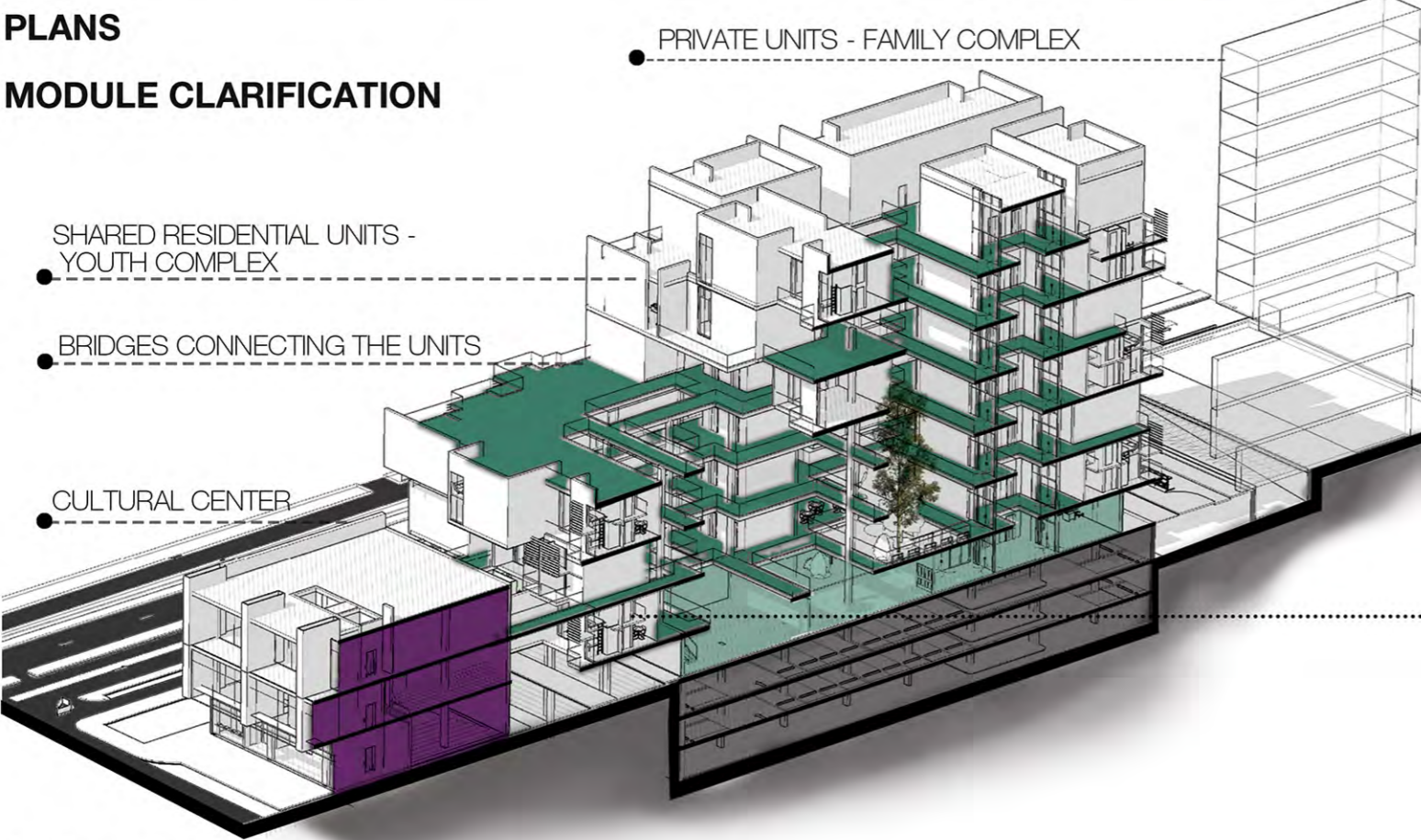


CONCEPT STRATEGY FOR SITE PLAN

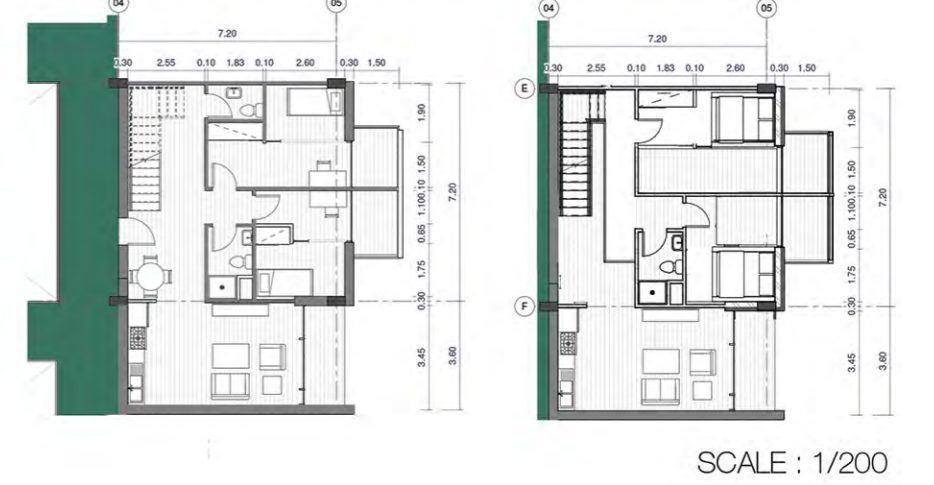


PLANS

MODULE CLARIFICATION



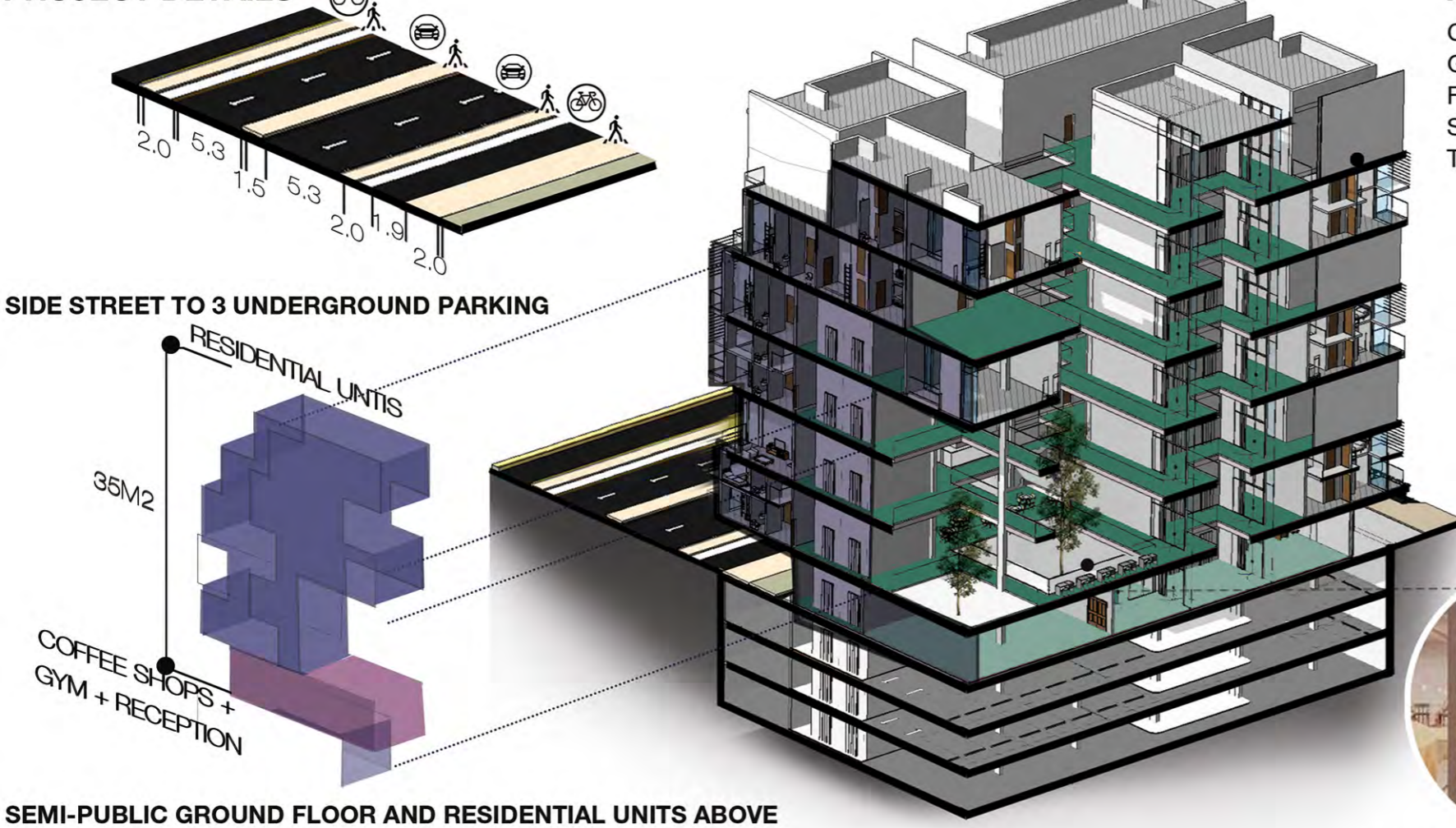
- EACH UNIT HAS A BALCONY + PLANTATION
- 4 BEDROOMS IN EACH UNIT
- SHIFTING IN THESE UNITS TO CREATE AN INTERESTING FACADE
- WOOD PERFORATION IN FRONT OF PLANTATION ZONE



FLOOR PLANS

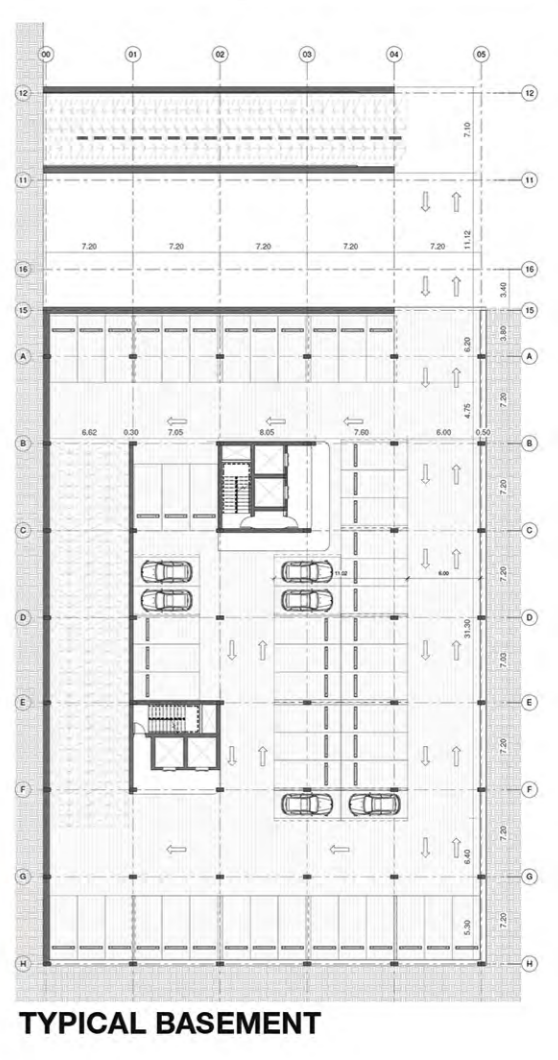
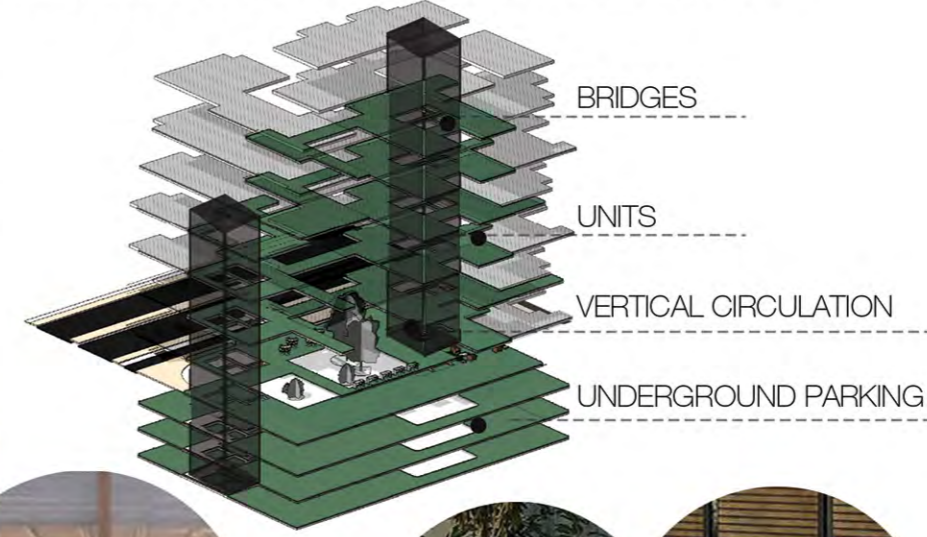


PROJECT DETAILS

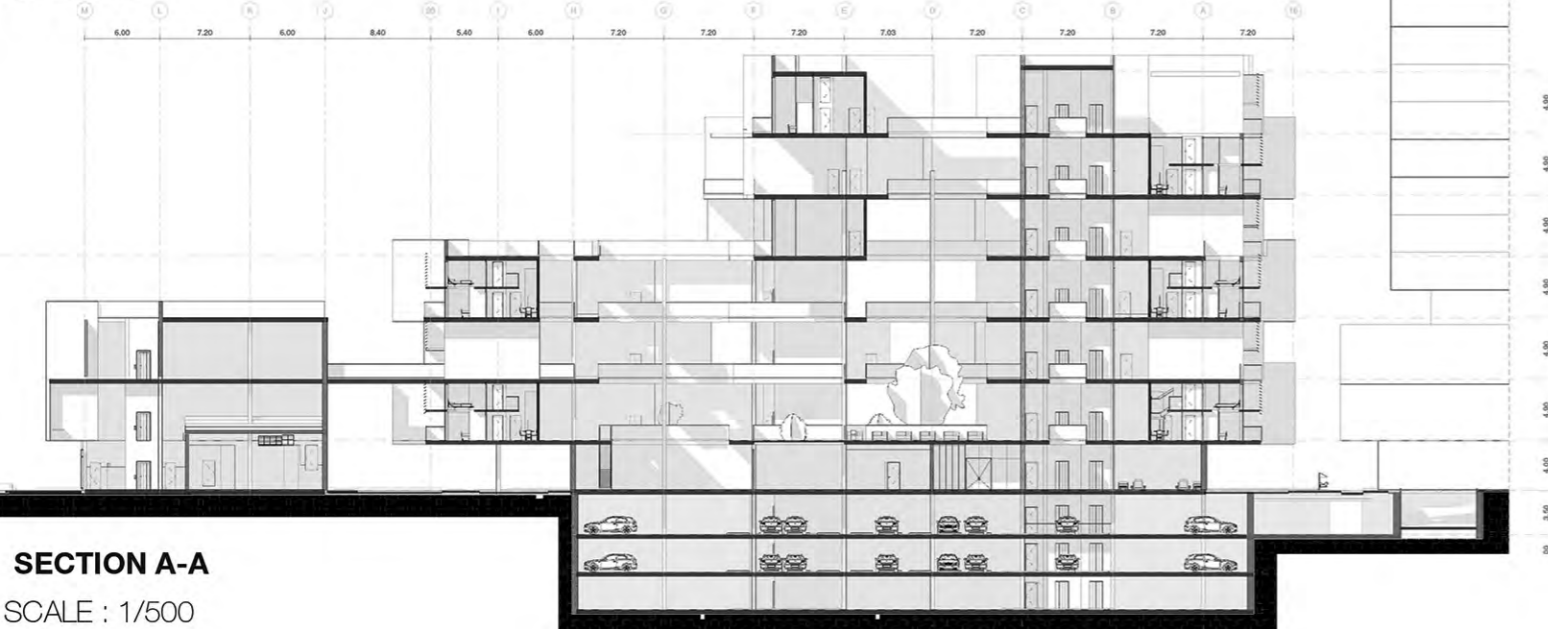


PROJECT AREA CALCULATION

CUTURAL CENTER	RESIDENTIAL AREA
GROUND = 1610 SQM	CIRCULATION - BRIDGES = 5750 SQM
FIRST FLOOR = 800 SQM	RESIDENTIAL UNITS AREA = 9500 SQM
SECOND FLOOR = 515 SQM	PARKING = 1980X3 = 5940 SQM
TOTAL AREA = 2915 SQM	TOTAL AREA = 21190 SQM



SECTION



URBAN TEXTILE

HISTORY TIMELINE

In 1740s, The settlers who came here found the location of this place with endowment of the soil.



The buildings of the original Óbuda core part of the city were typically ground-floor, mostly closed-row

the Árpád Bridge was completed only after the war, in 1950 which connects Óbuda to Pest



Construction of the housing estate began in 1971, it built in the first phase, ten-storey block of flats Joseph Madzsar street - Pünkösdfürdő (at Munkácsy Street) - HATVANY Louis (then Beetle Ignatius Street)



ANALYSIS



SCALE 1:5000

Garden City

Óbuda-Békásmegyer carries a large proportion of garden city marks, which are basically the local settlement determined. Living with these can be found traditional, a character-forming elements that also reflect the imprints of the past, which part or all of the historical development of the area can be traced back, thus emphasizing the nature of the place. The past and the to establish a connection between the present settlement architecture, the individual these two types are intended to train the transition between the ages.

Panel Housing

The first, experimental panel residential building was built in Dunaujváros (new industrial city) in 1961, followed by other blocks is Pécs and Debrecen in 1963. The first LPS building also was built in Óbuda in 1965. After World War II a serious housing crisis developed in Hungary due to rapid population growth and urbanization. In the early 1960s Hungary bought the large-panel system (LPS) from the Soviet Union and Denmark.

Strength

- surrounded with public facilities and commercial buildings
- lot of green areas
- good public transport

Weakness

- bit stranded with view
- privatization made the renovating situation hard
- waterfront structure is not developed

Opportunity

- attraction site for tourists as well as residents of obuda
- new developments for economical opportunity

Threat

- water flood
- traffic
- sun blockage
- overpopulation

DEVELOPMENT

L On larger size our concept reflects back to old times trying to flourish the historical background, connect it to urban development. With entity to grow neighbourhood, shape it to area with great identity.



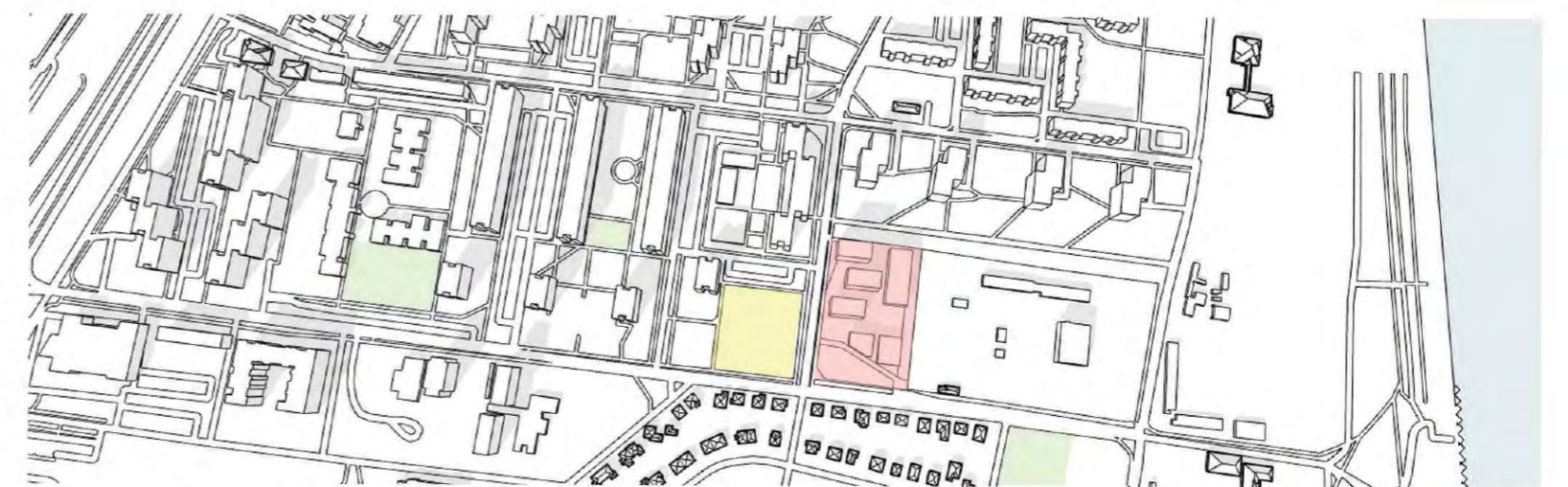
M On medium range we propose new developments along with improvement of existing neighborhood through new structure. Development along the danube, urban agriculture will increase the liveability and connectivity of the neighborhood.



S On smaller volume the roads and connectivity as well as colors will bring the heights of the panel houses to the ground. Creating more safe and close to human nature environment.



Proposal Map



SCALE 1:5000

Urban Farming

In the past, this region was used as an agricultural area thanks to its fertile lands. We understand the importance of returning to nature and living with it every day. That's why we decided to use this area reserved as green area as agricultural land.

This land, which we enriched with green houses, is open to all concerned. Anyone who wants to play with the soil, obtain their own product or contribute to the local producer is welcome.



Parks and Squares

We designed small parks at various points in order to give Pünkösdfürdő's identity and make it appear as a whole. These parks, which we aim for primary school students and residents to have a pleasant time in their spare time, also host various activities as they are multi-functional.



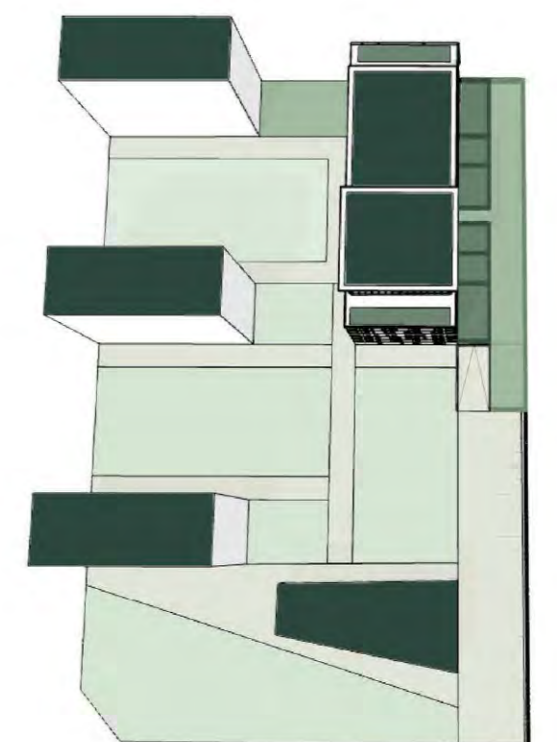
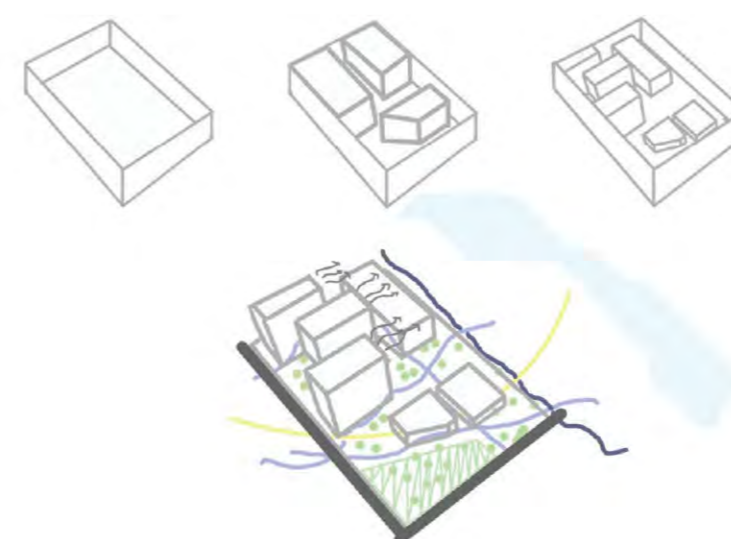
COMPLEX HOUSING



Concept

Housing estate designed to sustain surrounding buildings with its shape and heights. While supporting surrounding area, its inner design shape and color will improve living environment.

Having green roof environment with different heights will cover the footprint of the built area as well as will provide complex living proximity to residents. Therefore its an open space for future developments and ideas.

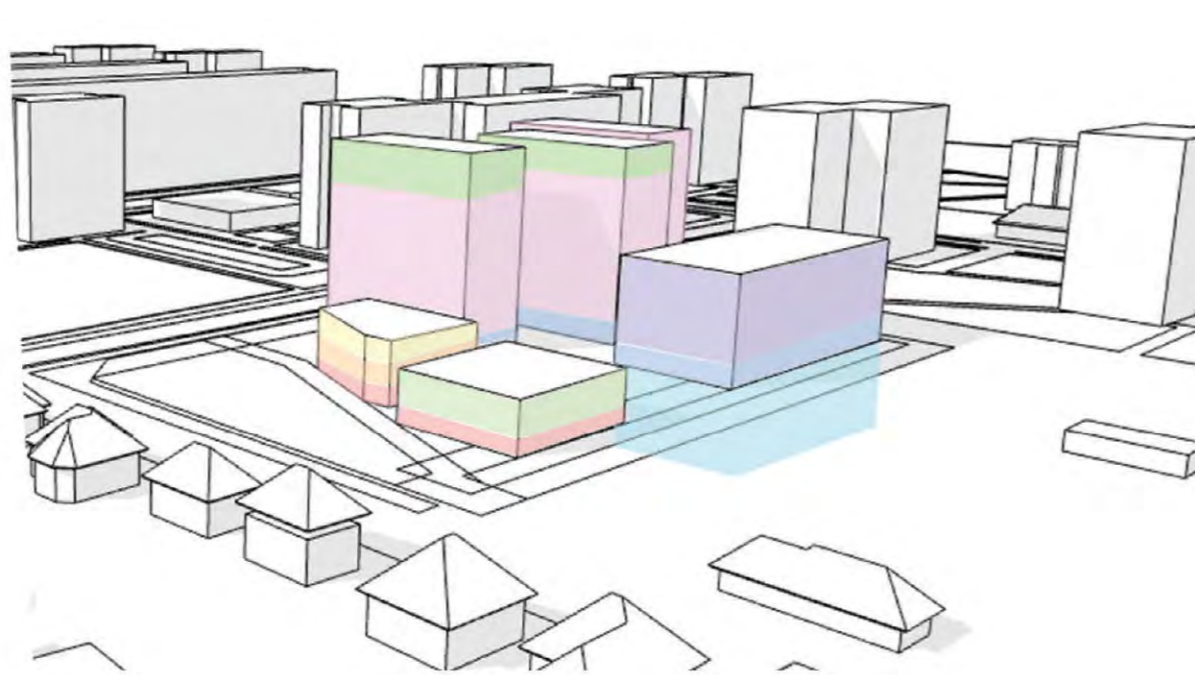


built up area: 3330 sqm
%33,95
green surface: 3050 sqm
%40

Section



- open green rooftop
- housing with various floor plans
- housing with few floor plans
- reception and housing for elderly, with disabilities
- underground garage
- attellers and studios
- offices
- social house
- commercial area





complex housing+ co-living

This residential complex is based on future living. Unlike other residential complexes, this design has its own sense. With range of floor plans, several meetin zones this could be the potential of new living system.

With lobby, gym, store, library and study zone on ground floor this complex already builds the new functionality.

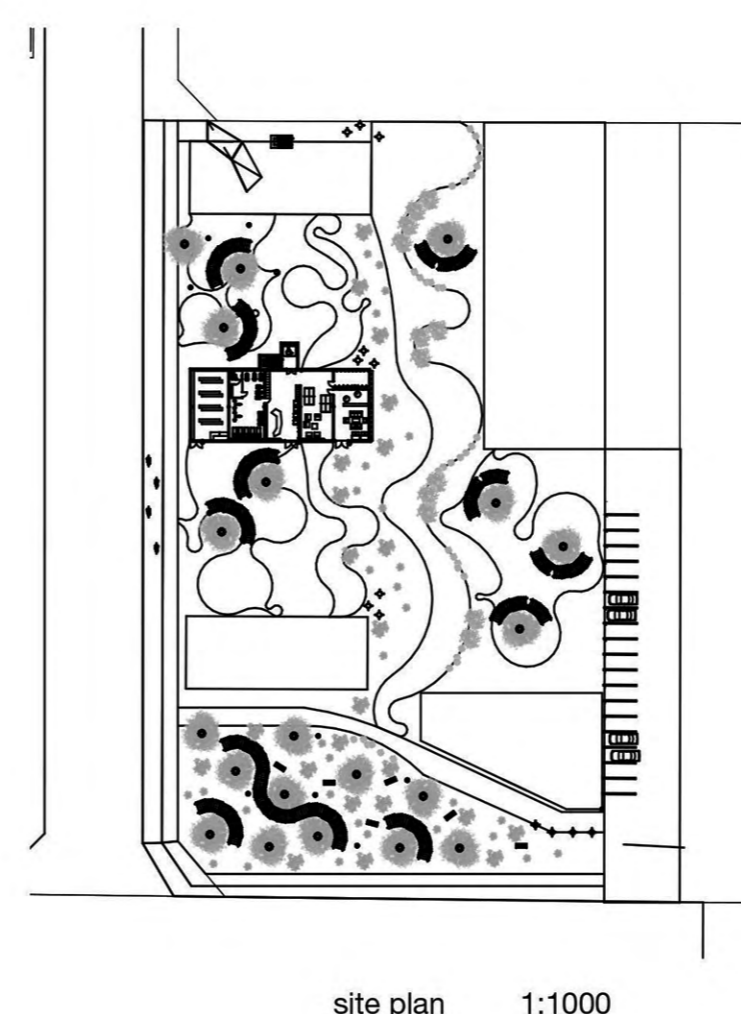
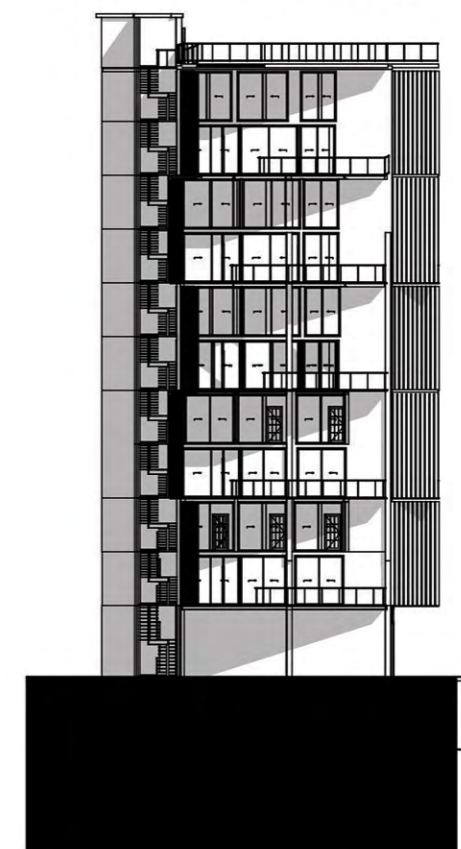
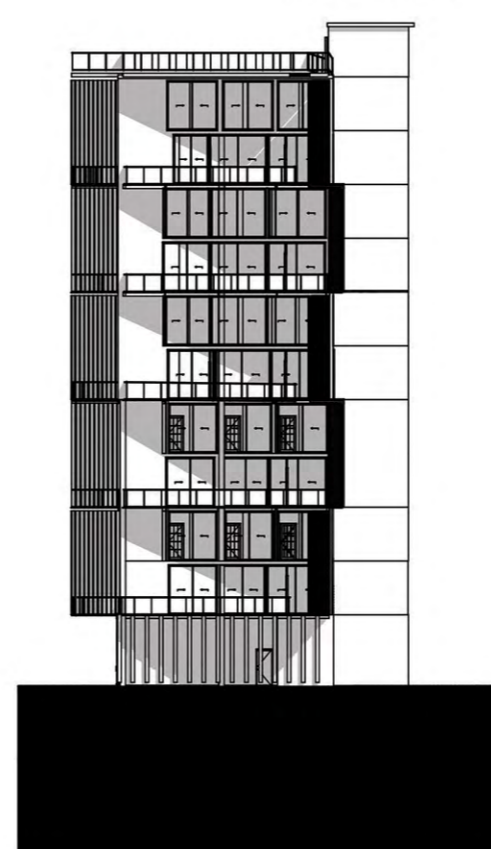
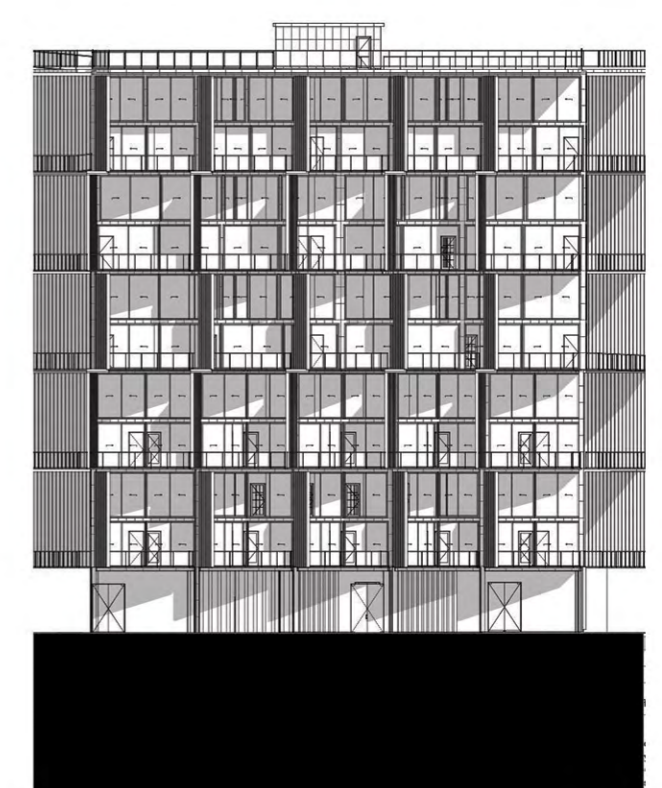
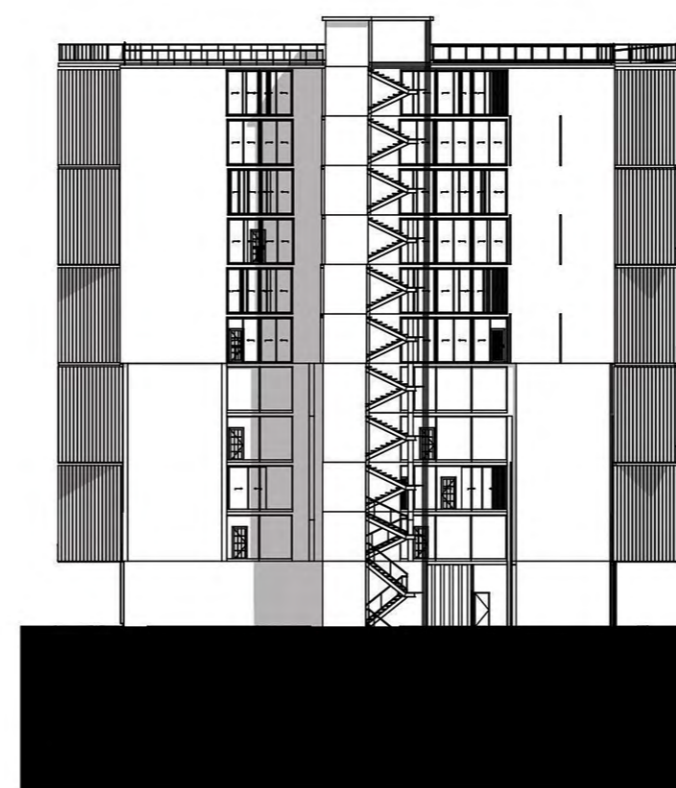
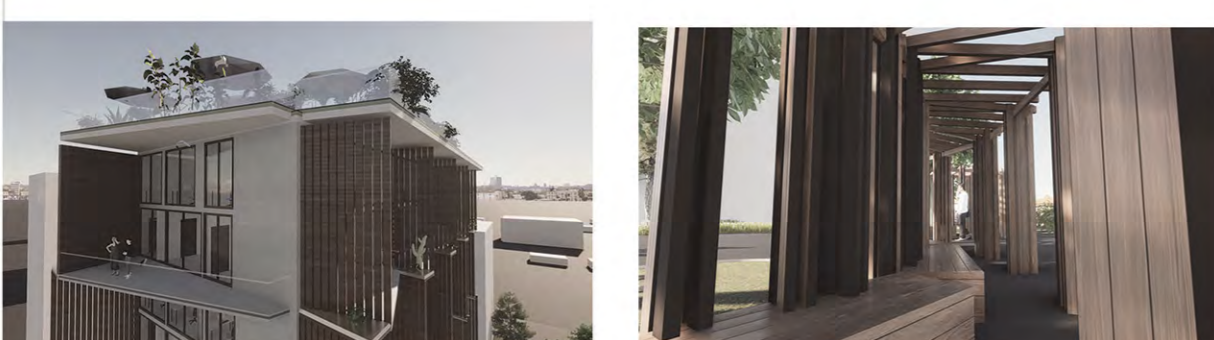
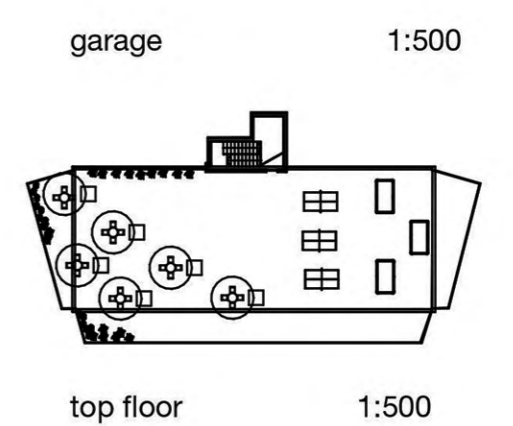
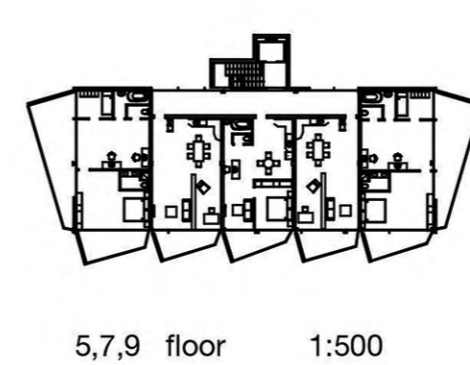
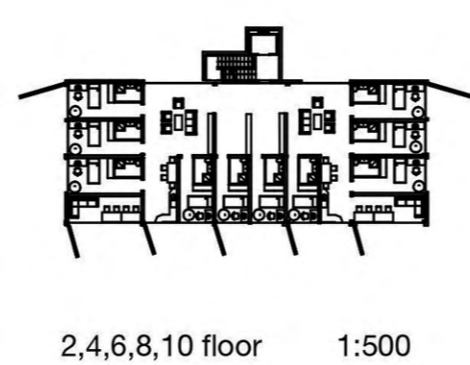
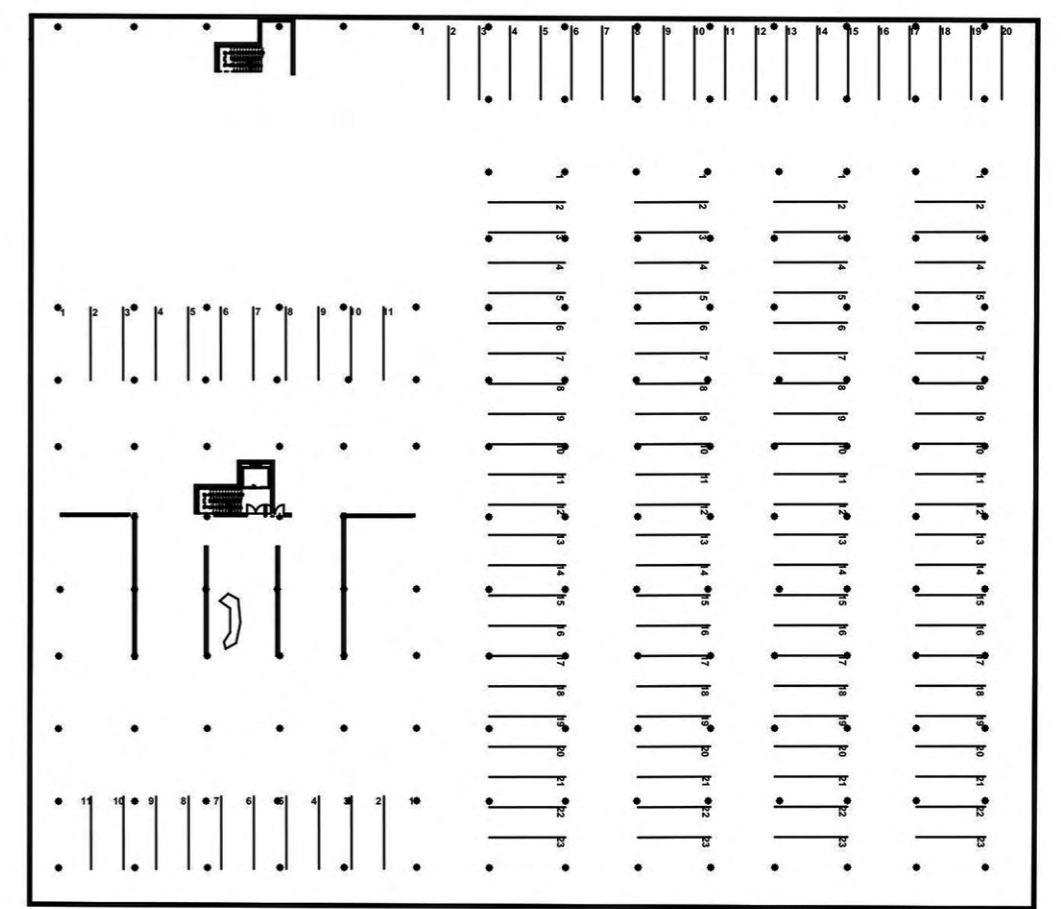
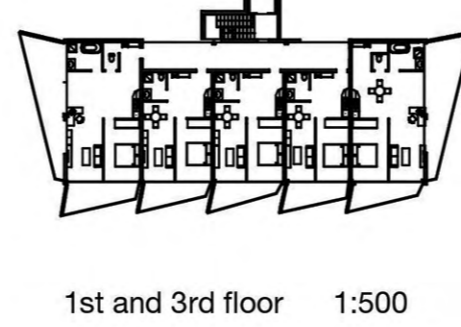
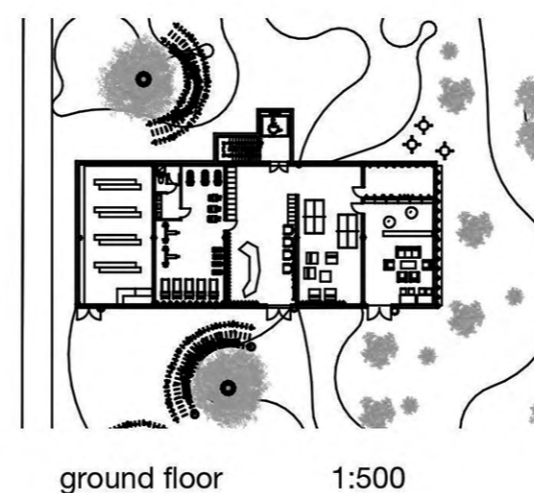
1st and 3th floor consists of 5 young family units. With separated bedroom and living room it creates possibility of expanding the family as well as the house itself.

Every second floor (2,4,6,8,10) is a co-living unit. With 10 living spaces on each floor, each room is dedicated for one person living zone. Every floor has its own living space as well as kitchens. With no balconies these spaces will be pushed to hang out in the roof top area, which will bring a great community to all the residents.

5,7,9 floors consist of 3 living spaces on each floor. These units brings quality living spaces with spacious balconies and views.

With these range of living spaces this complex will create its own very interesting living style in itself. Co-living doesn't only affects to those who living on those floors with public zones but to all of the residents. This differentiated floor zones are creating possibility to socialize and help each other with different living qualities, depending on the person.

This kind of living space will bring great possibility and senses to the living quality. Living in a apartment is no longer abandoned and highly privatized zone. It also can be a place that you can feel that your living in a lovely neighborhood with great friends, like in a cottages.

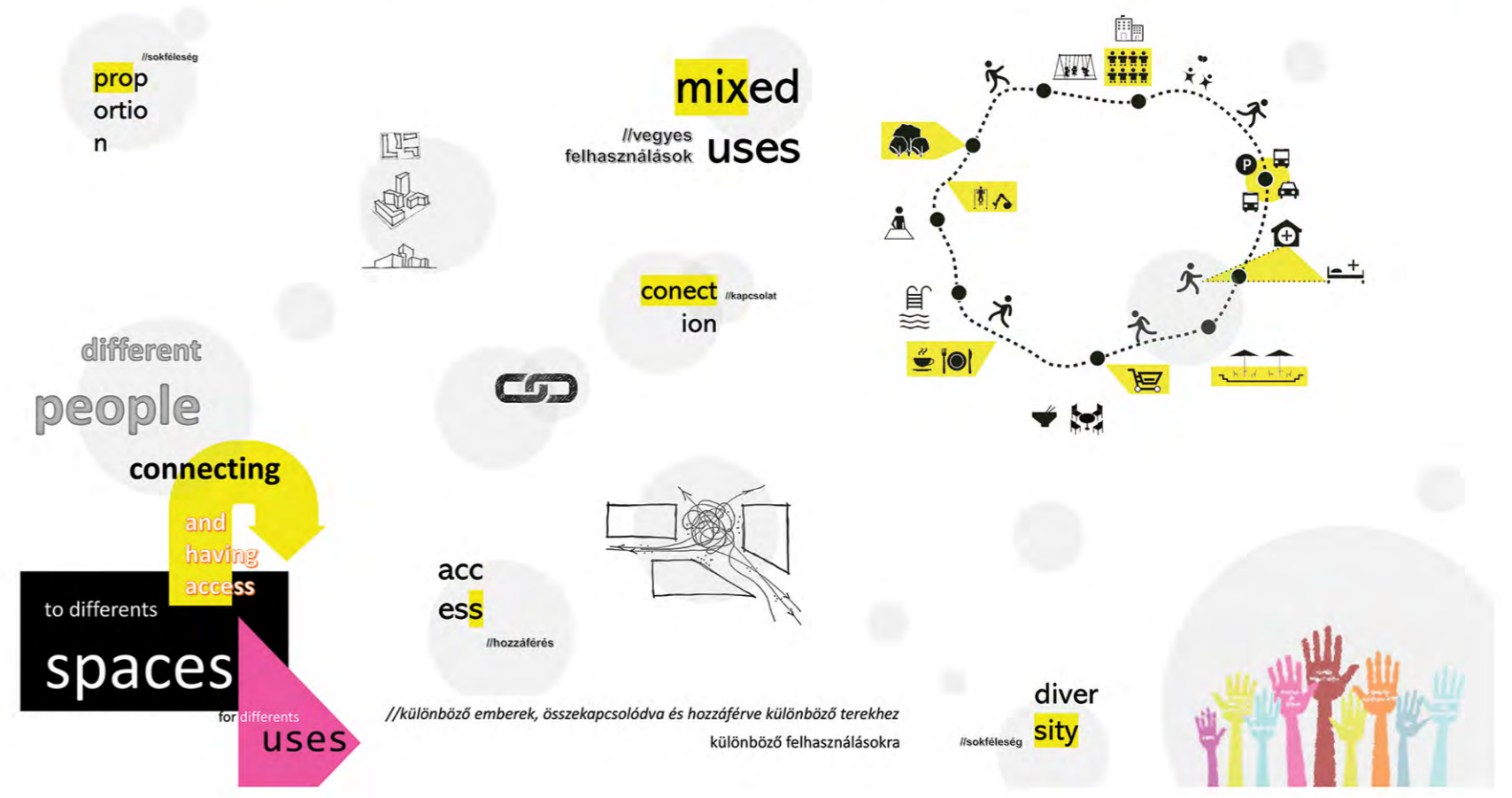
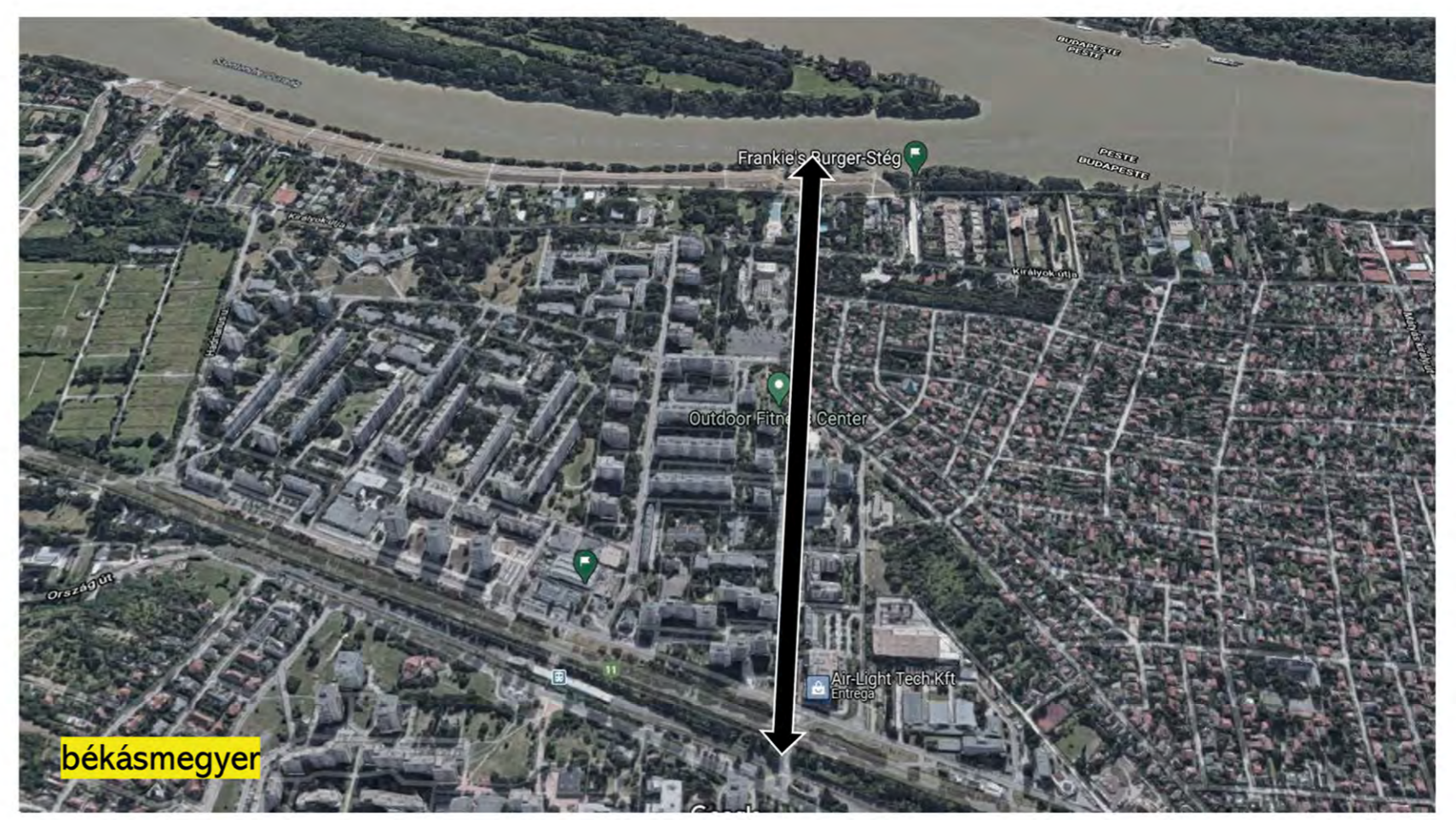


analysis

- >street between the train and the Danube
//utca a vonat és a Duna között
- >weekend residential and leisure area near Danube but difficult connection visually and accesses to the river
// hétvégi lakó- és leisure area a Duna közelében de a difíziós konvekciós látvány és a folyóhoz való hozzáférés
- >large residential area in two different neighborhood scales
//nagy lakó area két különböző szomszédsági skálán
- >need more diversified uses: some facilities, offices, commercial but focus on a residential propose
//diverzifikáltabb felhasználásra van szükségük: egyes létesítmények, irodák, komplexumok de koncentrálnon a lakossági hajtóműre
- >parking areas issues
//parkolási területekkel kapcsolatos kérdések
- >a lot of nice green surfaces
//sok szép zöld felület

site

//webhely



plan master

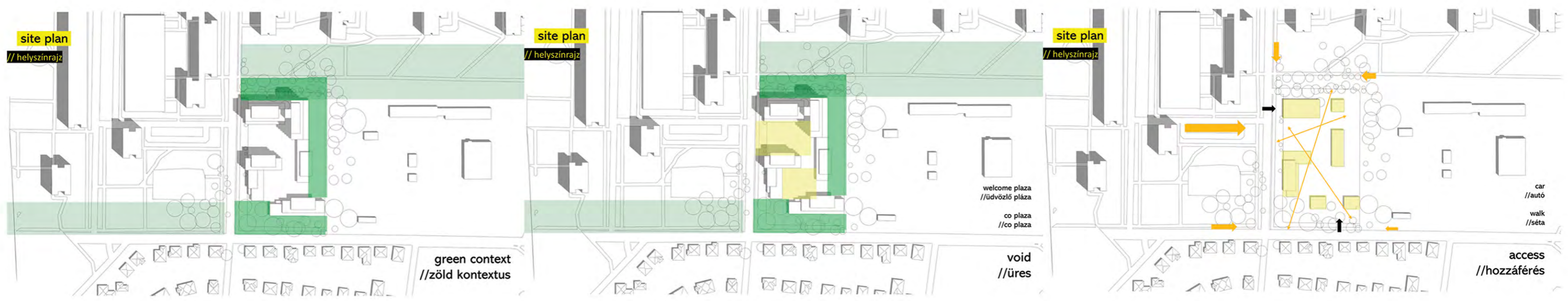
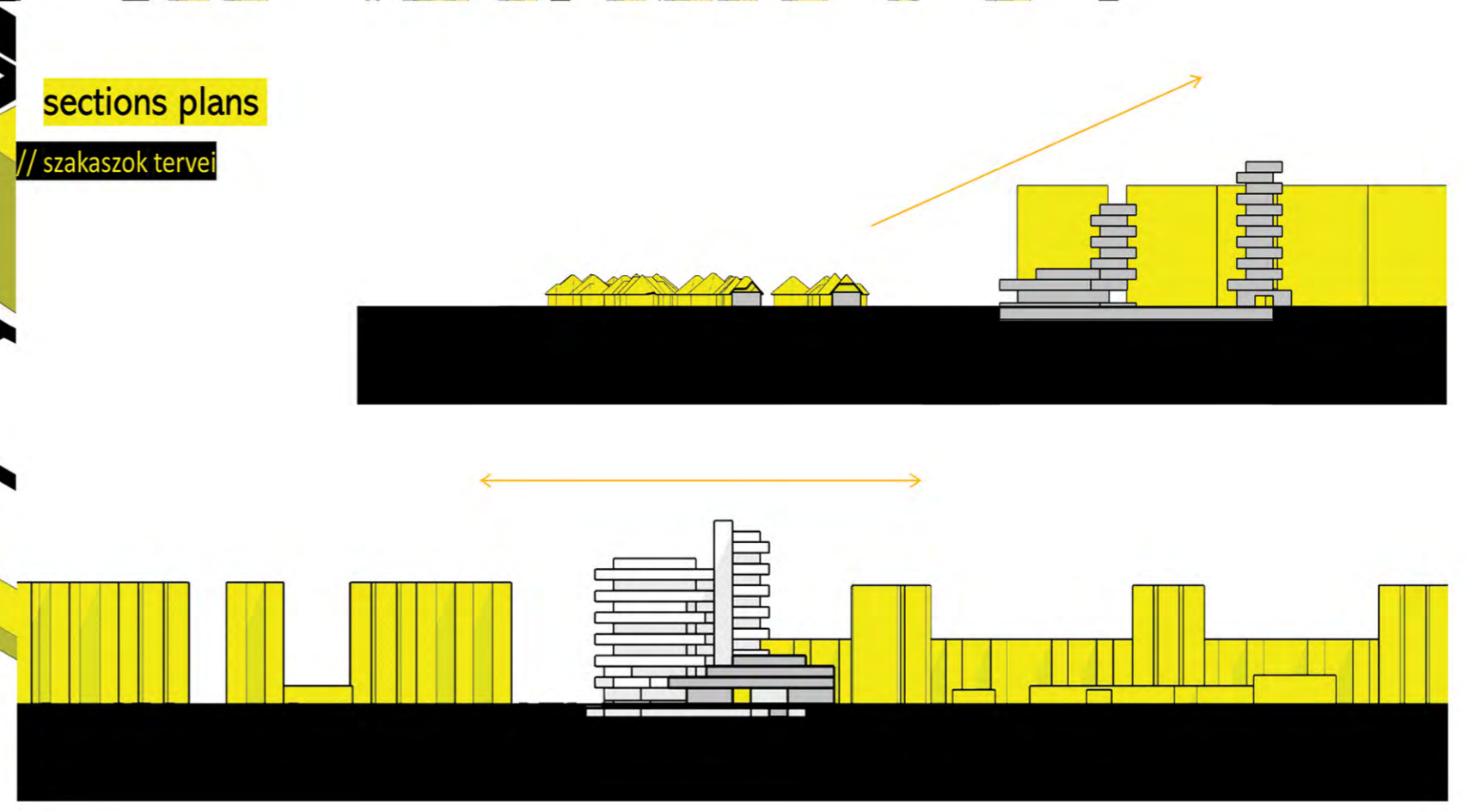
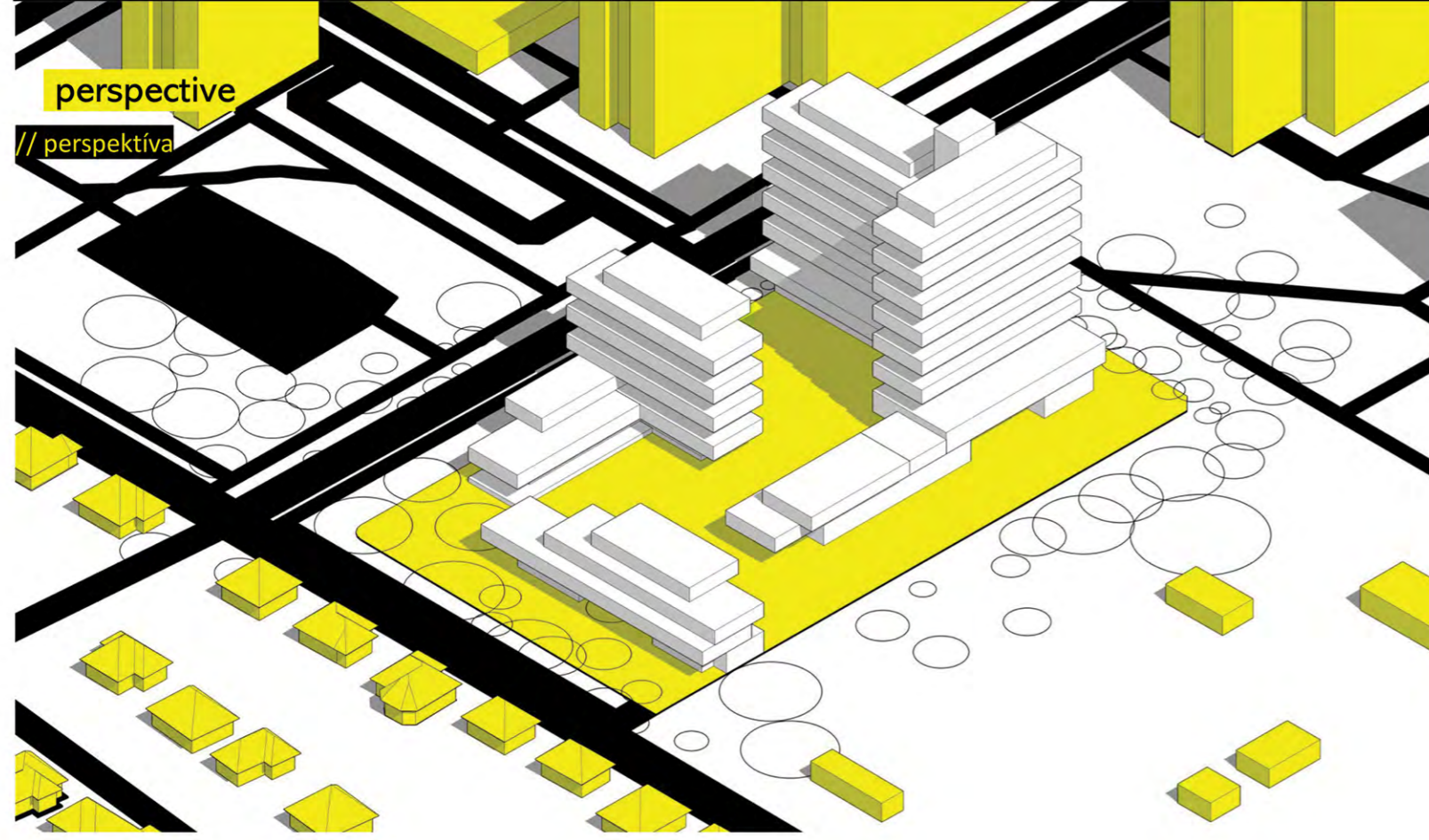
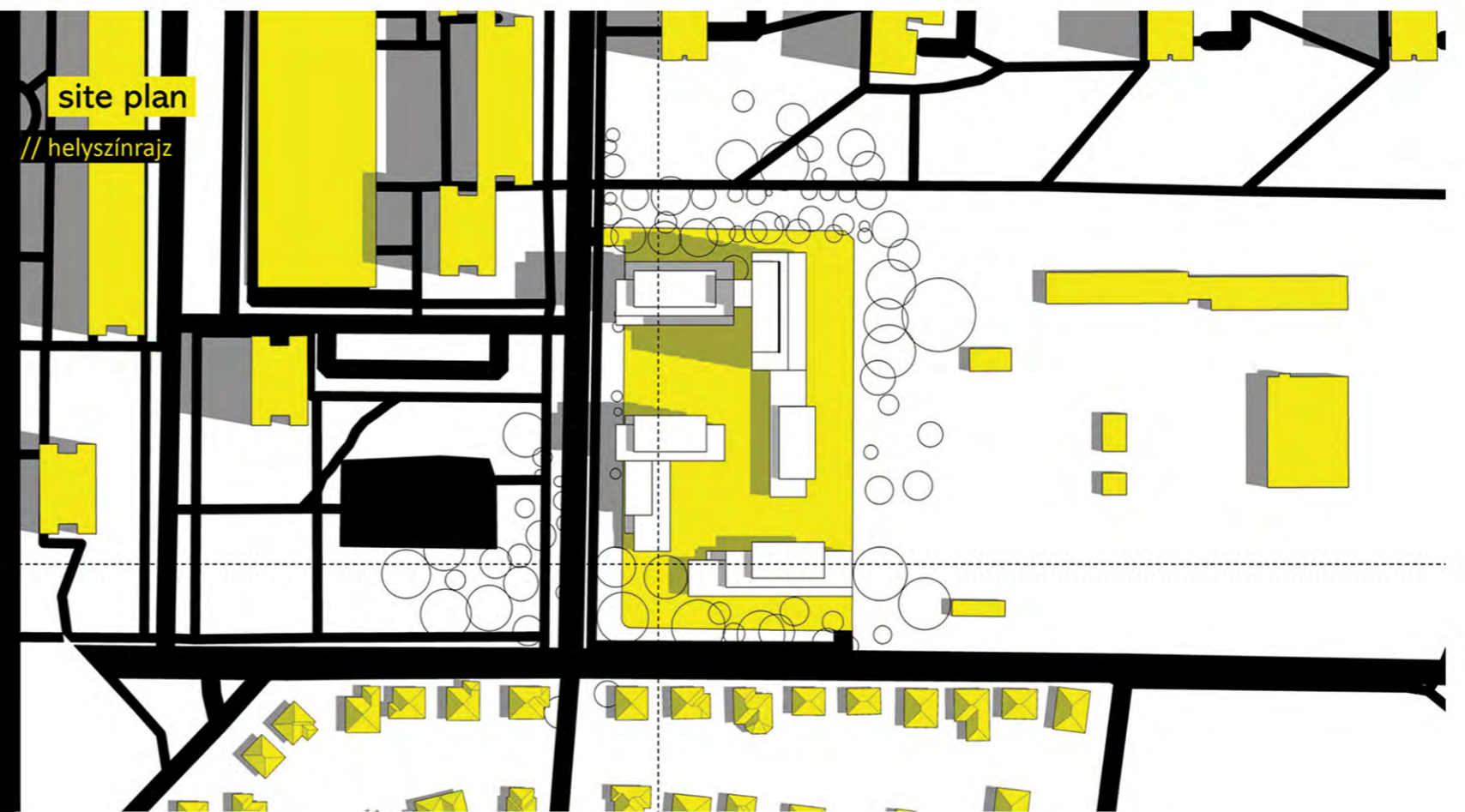
// békásmegyéri főterv

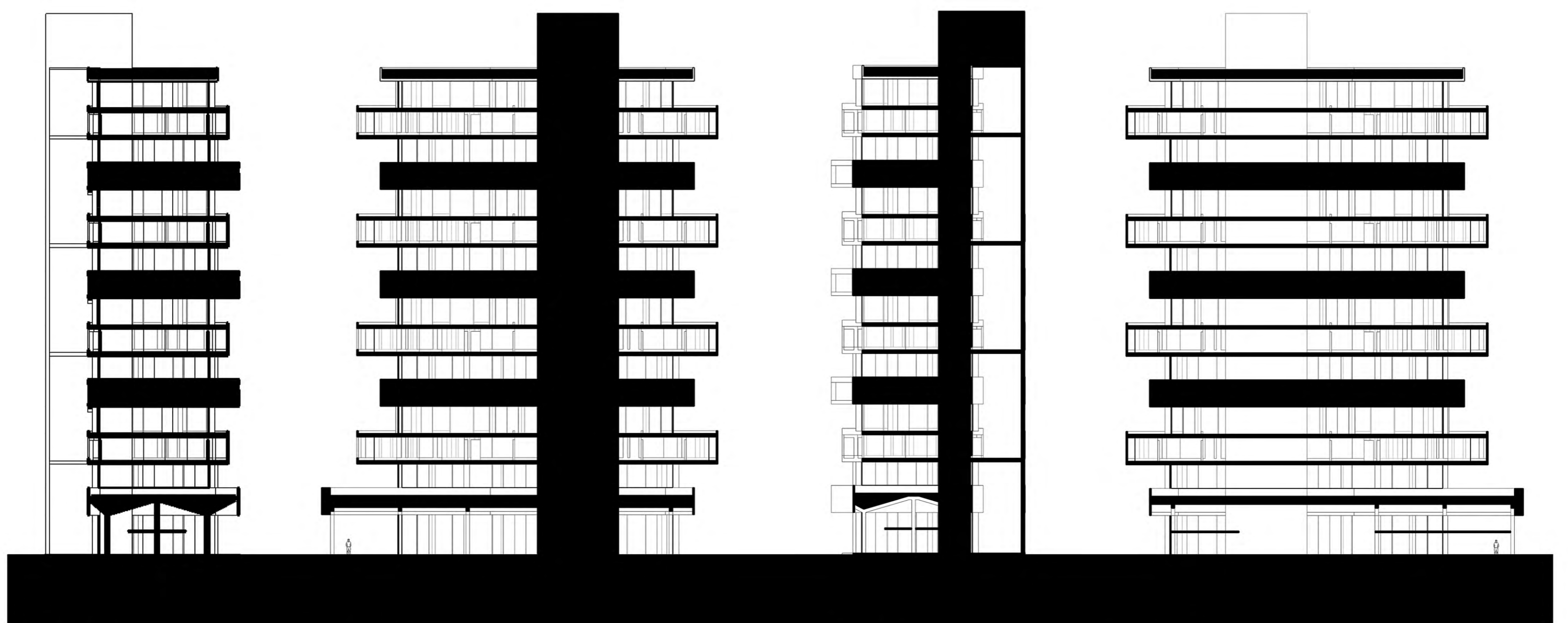
>>green surface = 40%
// zöld felület = 40%

>>built up area = 60%
// beépített terület = 60%

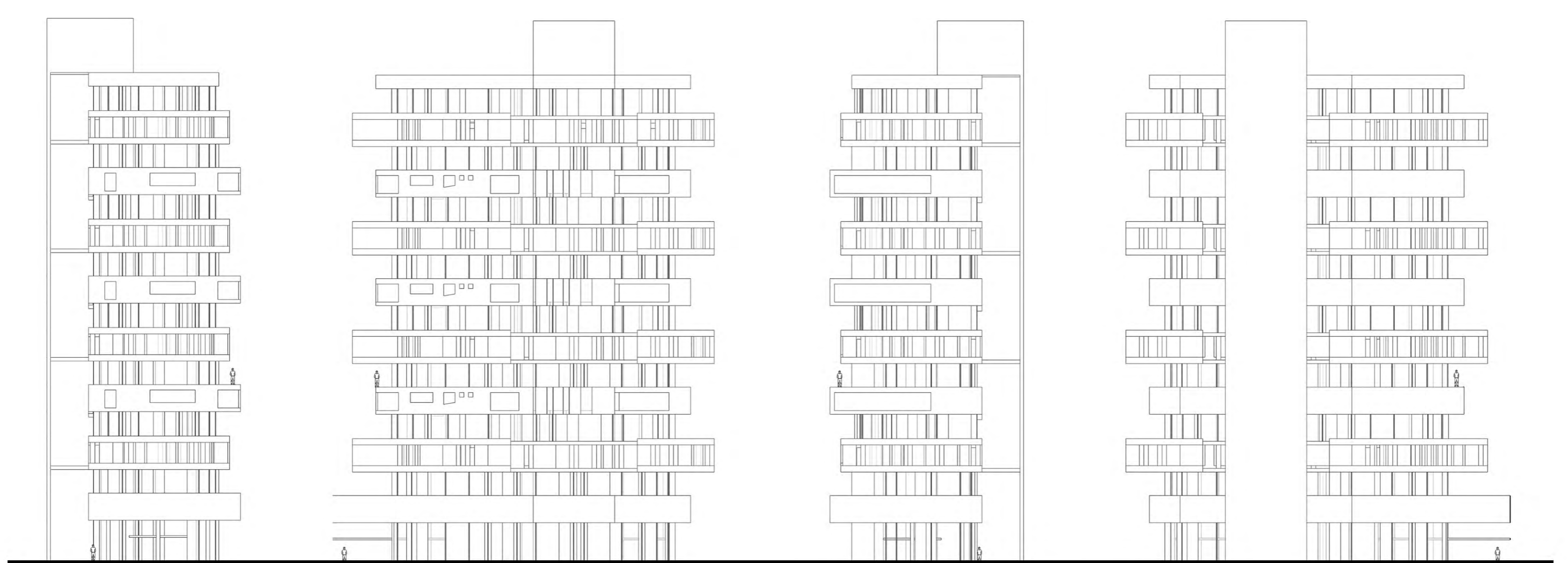
>>total building área = 22.250m²
// teljes terület = 22 180 m²

>>building density = 2.25
// építési sűrűség = 2,25





section aa' scale 1:500 section bb' scale 1:500 section cc' scale 1:500 section dd' scale 1:500



south facade scale 1:500 east facade scale 1:500 north facade scale 1:500 west facade scale 1:500



perspective

YAREN YILMAZ/// IDENTICAL /// TEACHERS: BENKŐ - SZABÓ - ANTYPENKO



SITE PLAN SCALE 1:1000

An urban development project which focuses on defining a new lifestyle. Efficiency and pleasant distributions were the main parameters followed in this project.

The aim was housing estate designed to sustain surrounding buildings with its shape and heights. While supporting surrounding area, its inner design will improve living environment as well as will provide complex living proximity to residents.

The name of the project "Identical" comes from the fact that it makes different target audiences (different ages, different socio-economic cultures, different abilities) feel the same, home feeling, in the same place.

The building facade has covered with combine of brick finishing and light color plaster. Glazed with enlarged windows to let in more sunlight and attached with wooden-like vertical louver to enclose the balcony space. Efficiency of shading the building while also adding style to the exterior.



GREENERY SPACE TYPOLOGY

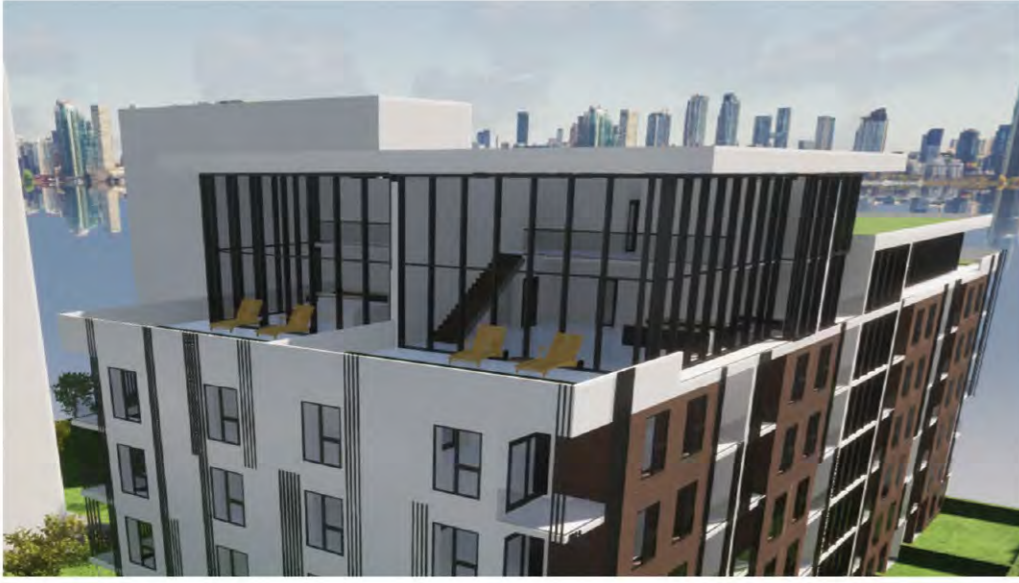
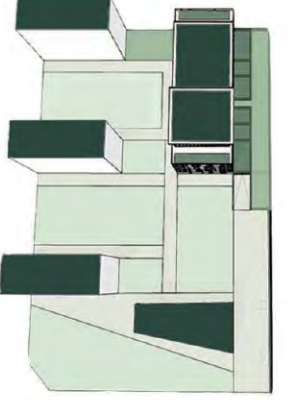
This newly developed residential area is welcome to everyone to use as a passage, as a fresh spot in neighbourhood or visitors of cultural center in the plot.

There are private gardens for the residents only on the ground floor and a semi public garden for the all residents and guests of this building.

The outdoor gym is located in the green area right in front of the area designed to be used as a gym.

Penthouse residents have their own terrace gardens.

Since the building has fewer floors than the surrounding ones causes the roof to be visible, the roof was designed as a green roof consisting of moss.



Combining contemporary extensions, penthouses and greenery creates a unique environment.

The flats on the ground floor which have private gardens are designed considering that the elderly or disabled can be used.

Project also provides common rooms as gym, storage for bikes and outdoor equipments, study and laundry room to as target group singles, young couples or young families.

The centrally positioned elevator and stairs provide easy access to all apartments on the floor. Each apartment has a unique view of the Danube or the newly developed area.

Penthouses enrich the project as well as the environment. These apartments designed for luxury use can enjoy the unique view with their large terraces and green roofs. Consisting of studio, 3 and 4 bedroom apartments can host different target groups.

AREA CALCULATION

Residential : 7000 sqm

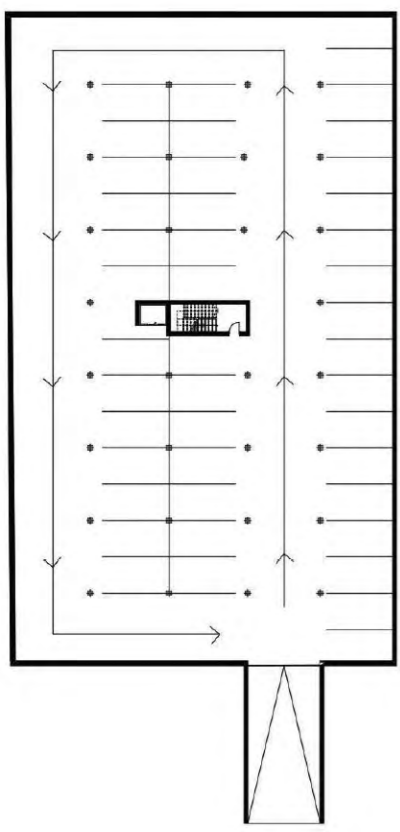
Common : 200 sqm

Commercial : 200 sqm

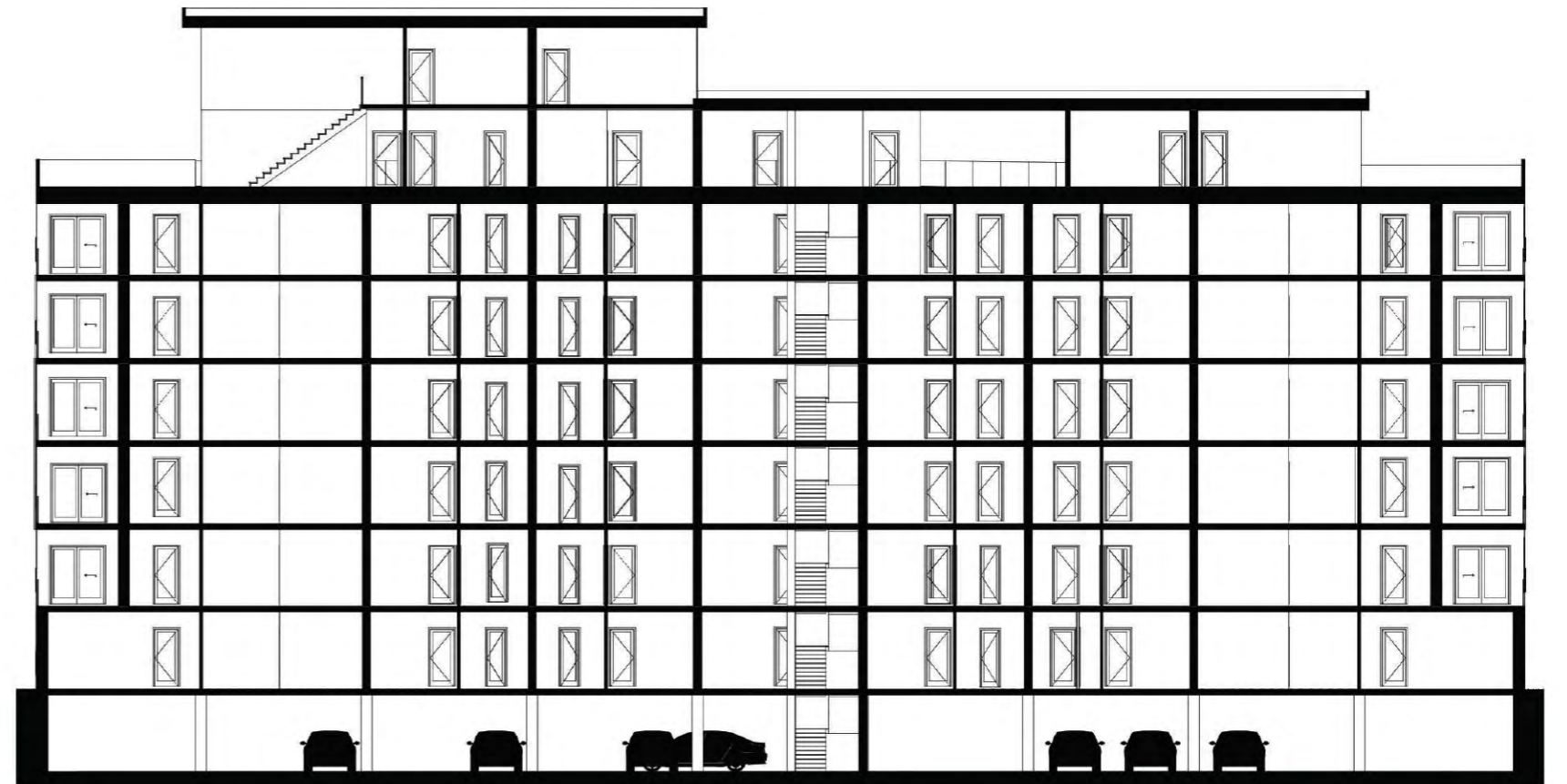
Parking : 1730 sqm

Total : 9130 sqm

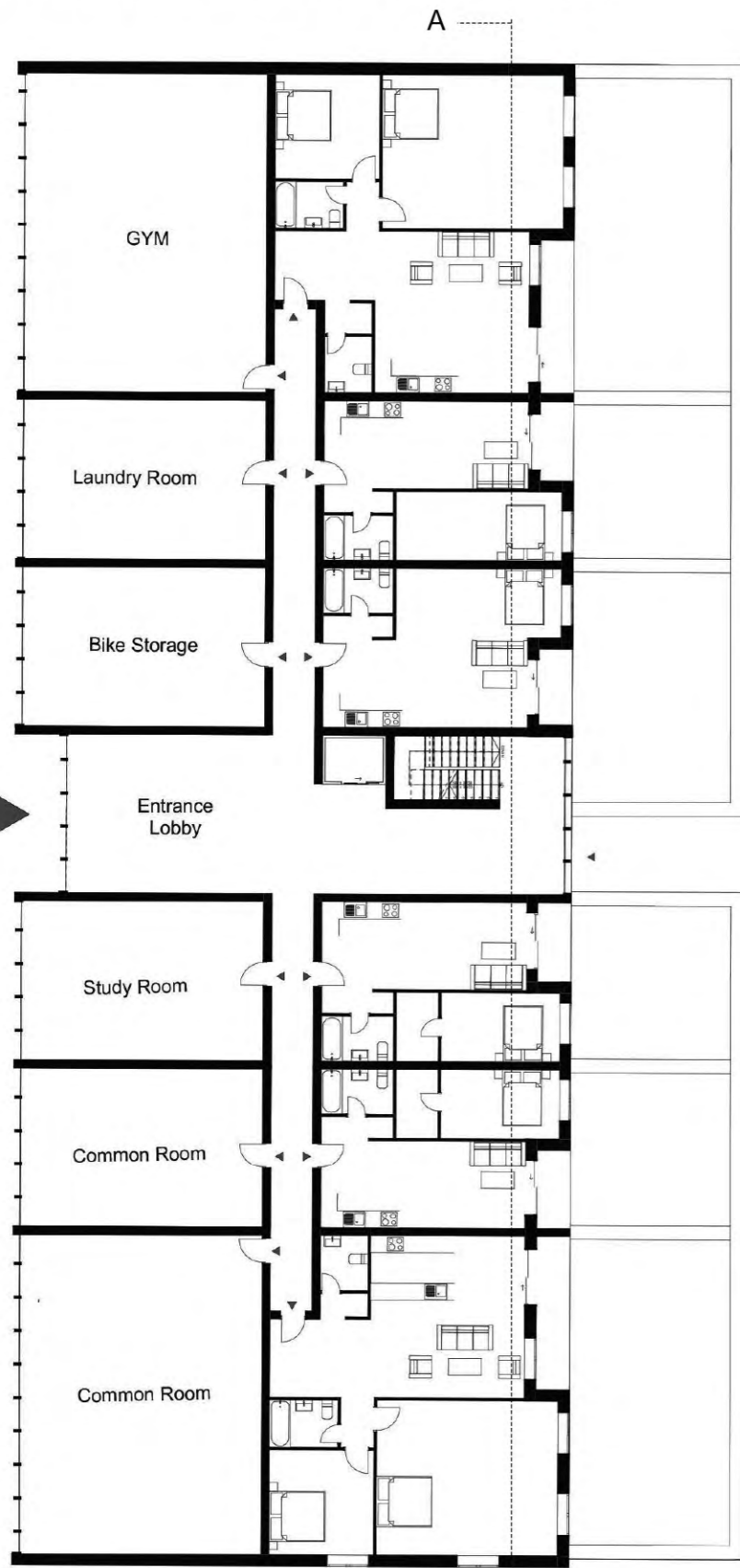
-1. BASEMENT FLOOR PLAN SCALE 1:500



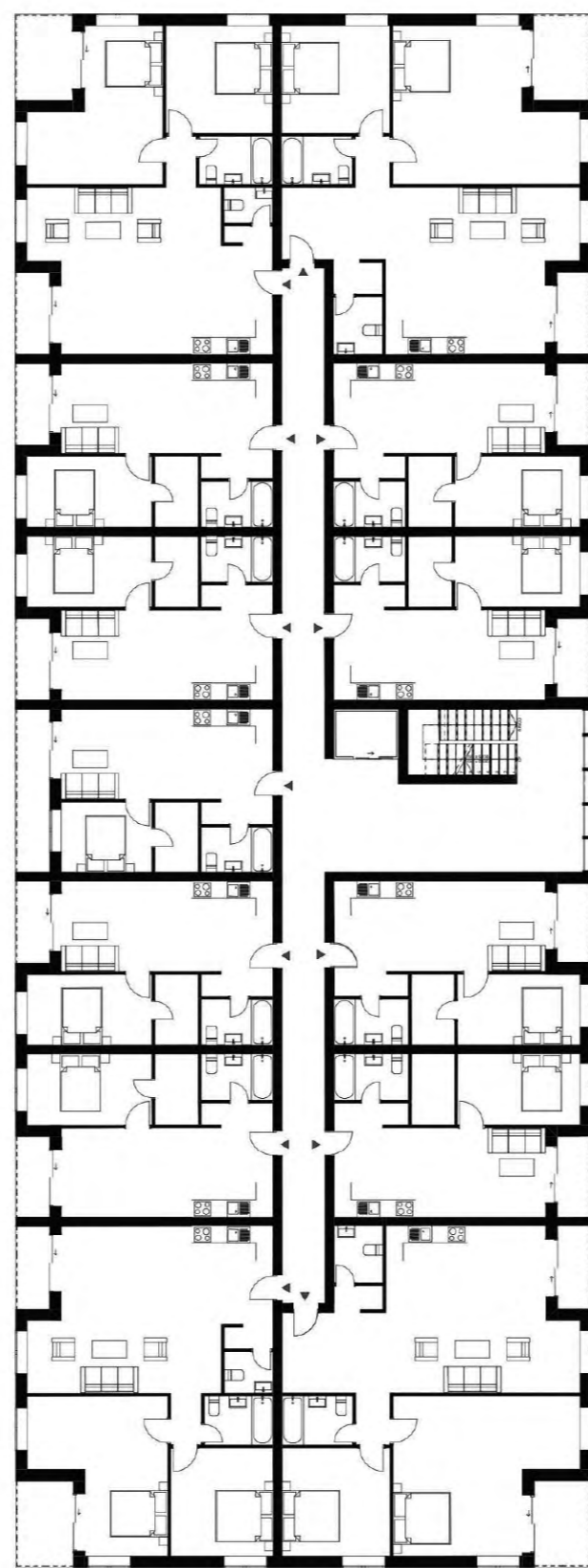
SECTION A-A SCALE 1:200



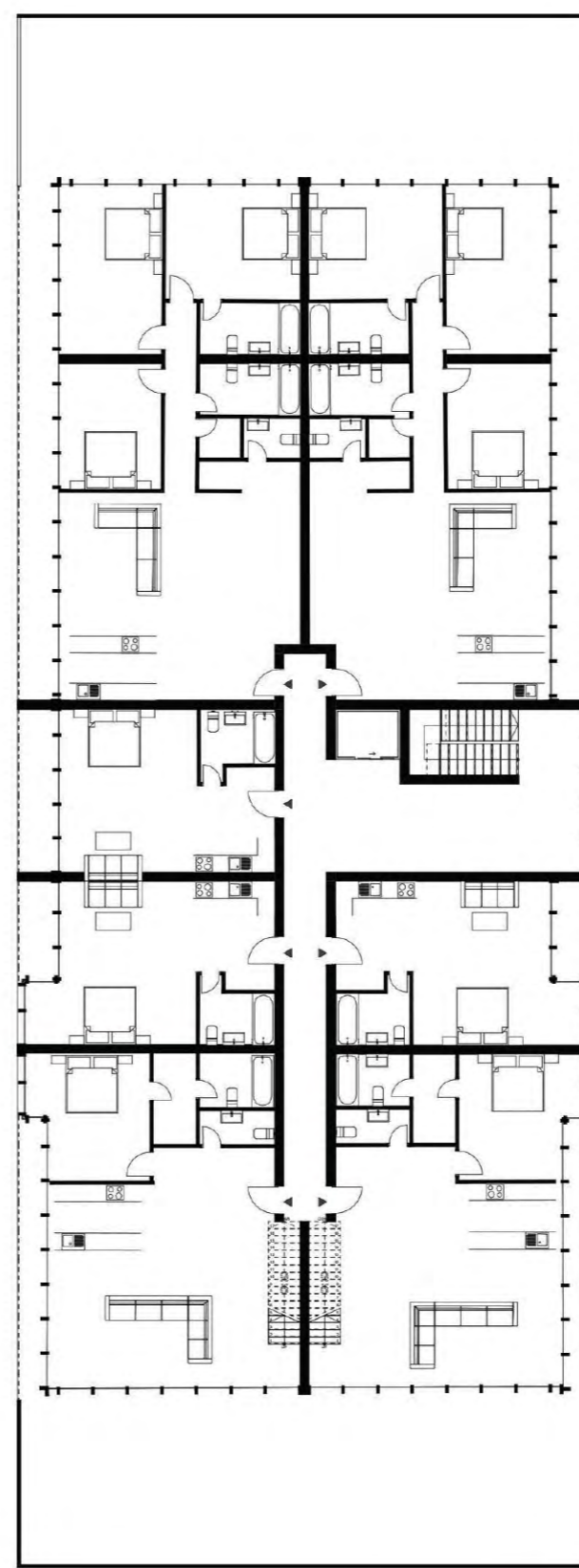
FLOOR PLANS SCALE 1:200



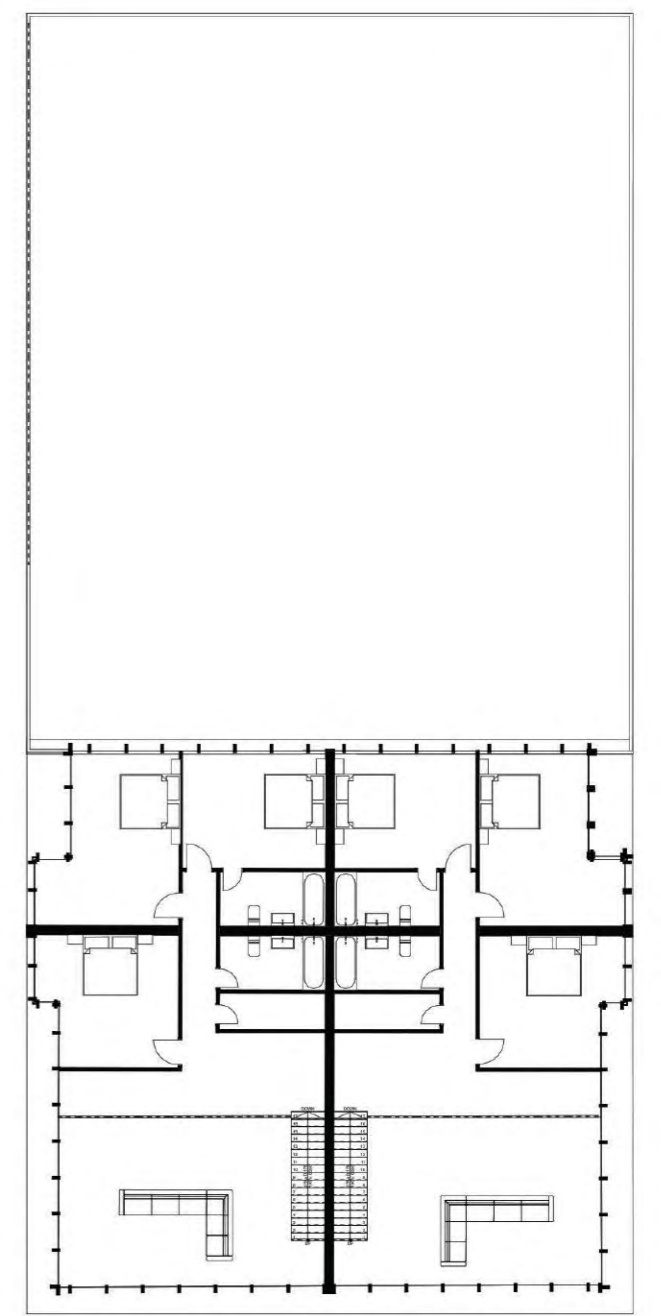
0. GROUND FLOOR



1-5. TYPICAL FLOORS



6. FLOOR



7. FLOOR

