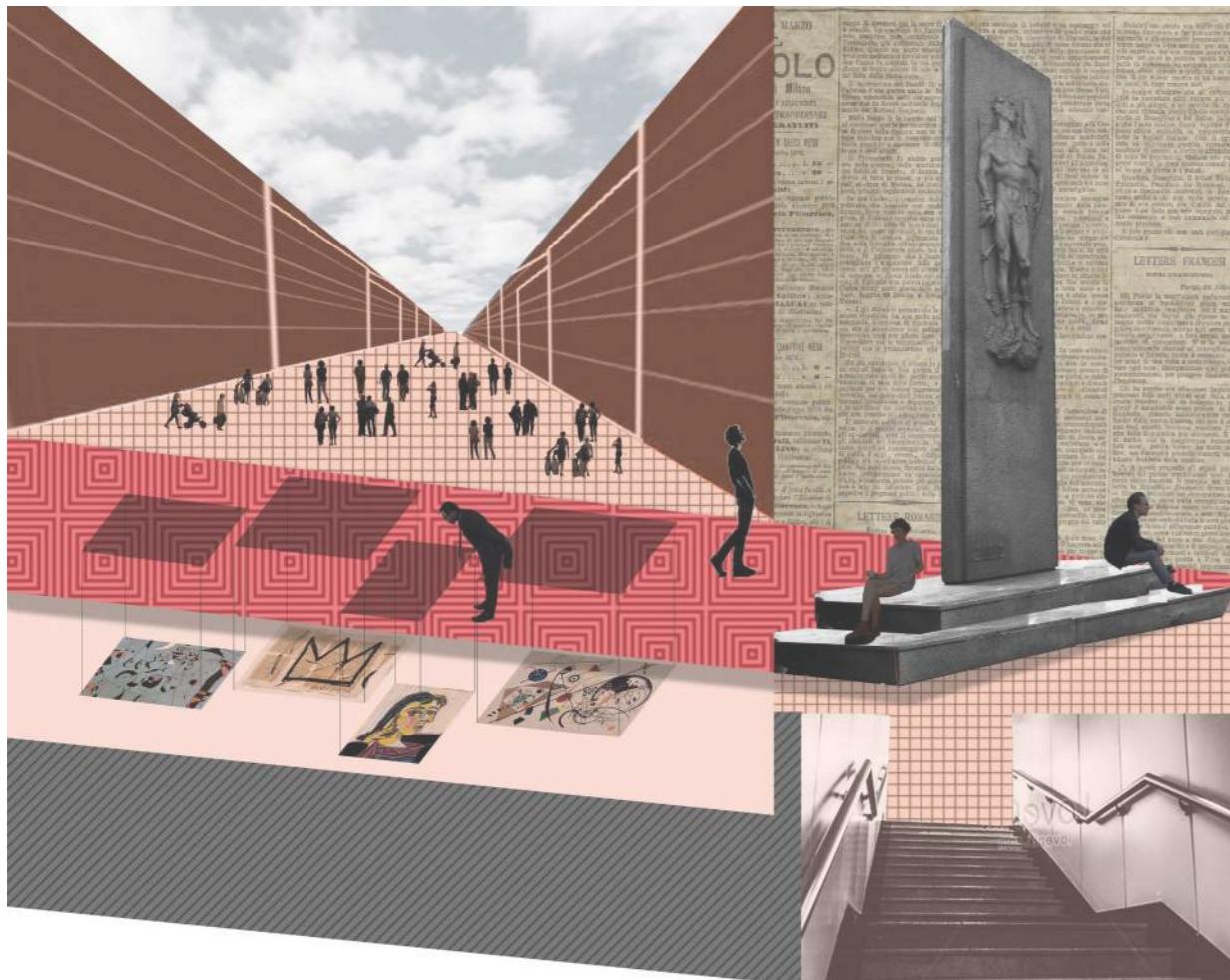


Architecture Portfolio

**Laura Quintero Agudelo
2022**



Projects in this portfolio have been developed during nine years of architectural learning combining theoretical, practical and real projects.

CV

Laura Viviana Quintero Agudelo

Date of birth 31 July 1993 - Bogotá, Colombia
Phone number +39 3494958977
E-mail laura.quintero.a@hotmail.com
Linkedin.com laura-quintero-agudelo-a576a111a

Education

Sep 2018 - Dec 2020	Politecnico di Milano Laurea Magistrale Architecture: Built Environment - Interiors Milano, Italy
Nov 2016 - Jan 2017	Naska Digital Certificated BIM Revit Training Bogotá, Colombia
Jan 2011 - Oct 2016	Pontificia Universidad Javeriana School of Architecture and Design Bachelor of Architecture Bogotá, Colombia

Professional Experience

Ago 2021 - Actual	AGS Real Estate BIM Specialist Milano, Italy
Apr 2021 - Ago 2021	Teicos Group Project Manager Assistant - Internship Milano, Italy
Feb 2021 - Mar 2021	Studio Collesi Architect Milano, Italy
Sep 2020 - Oct 2020	GGP Architetti Associati Architecture Internship Milano, Italy
Mar 2017 - Jun 2018	Roesel Arquitectos + Asociados Junior Architect Bogotá, Colombia
Oct - Dec 2016	Daniel Bermúdez CIA Junior Architect Bogotá, Colombia
Jul - Dec 2015	Entrabe Arquitectos Architecture Internship Bogotá, Colombia
Feb- Jun 2015	GIA Construcciones SAS Architectural Plans Rendering Bogotá, Colombia

Languages

Spanish	Native
English	Advanced
Italian	Intermediate

Workshops

Jan 2020	MIAW - Politecnico di Milano Milano International Architectural Design Workshop Parco Agricola Sud, Milano, Italy Directed by: Architect Thierry Lagrange (Belgium)
May 2014	Culture as a Criterion for Land Use Planning Pontificia Universidad Javeriana, Bogotá, Colombia Directed by: Anthropologist Pedro Eliseo Sánchez (Colombia)
Mar 2014	Playground International Workshop Strategies and micro - urban stories "La Sabana" Old Train Station, Bogotá, Colombia Directed by: Architect Daniel Huertas Nadal (Spain)

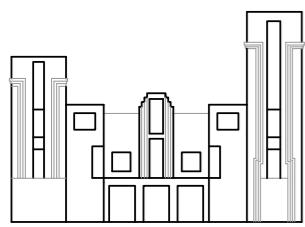
Architecture Competitions

Nov 2017	Honorific mention, architectural pre-project competition "SuperCADE Manitas" , Sociedad Colombiana de Arquitectos Ciudad Bolívar - Bogotá, Colombia
May 2014	2nd Place, Honorific mention "Hosts House in Lost City" PEI, Pontificia Universidad Javeriana Sierra Nevada Santa Marta, Colombia
Mar 2014	Participation in Holcim Awards International Competition Project: La Estación. Bogotá, Colombia.

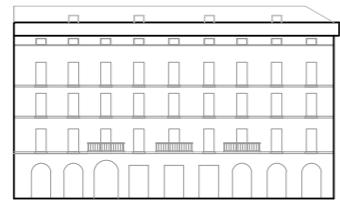
Digital Skills



Content



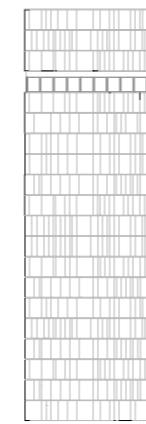
San Jorge Theater



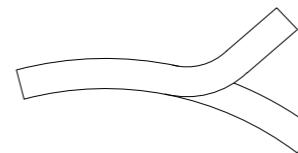
Viale Col di Lana 8



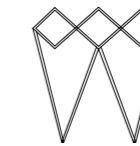
Re-Scaling San Siro



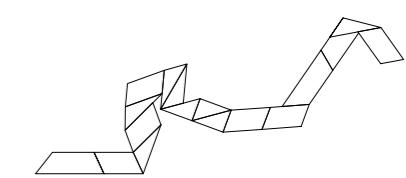
Livinn Building



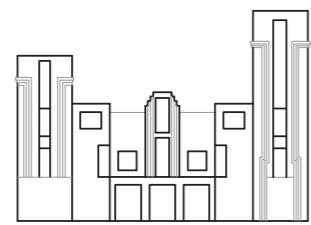
Ad-Portas



Foldable Roof



The Ribbon



Restoration Project - San Jorge Theater

Project Type: Bachelor final degree project

Location: Los Martires. Bogota, Colombia

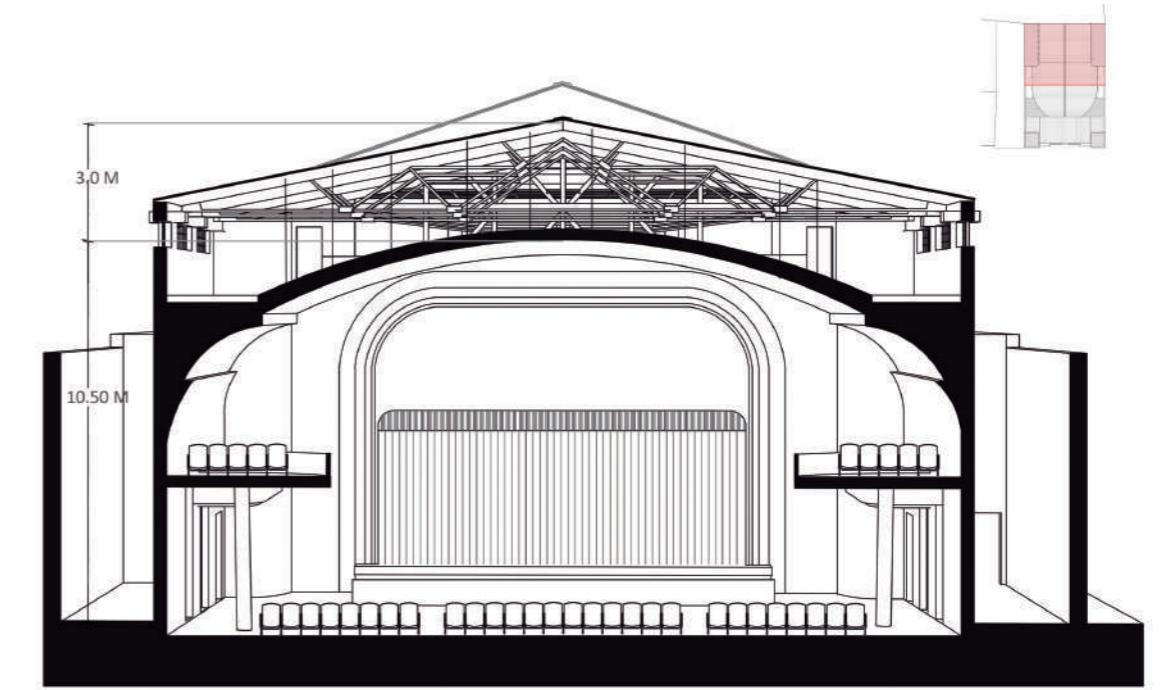
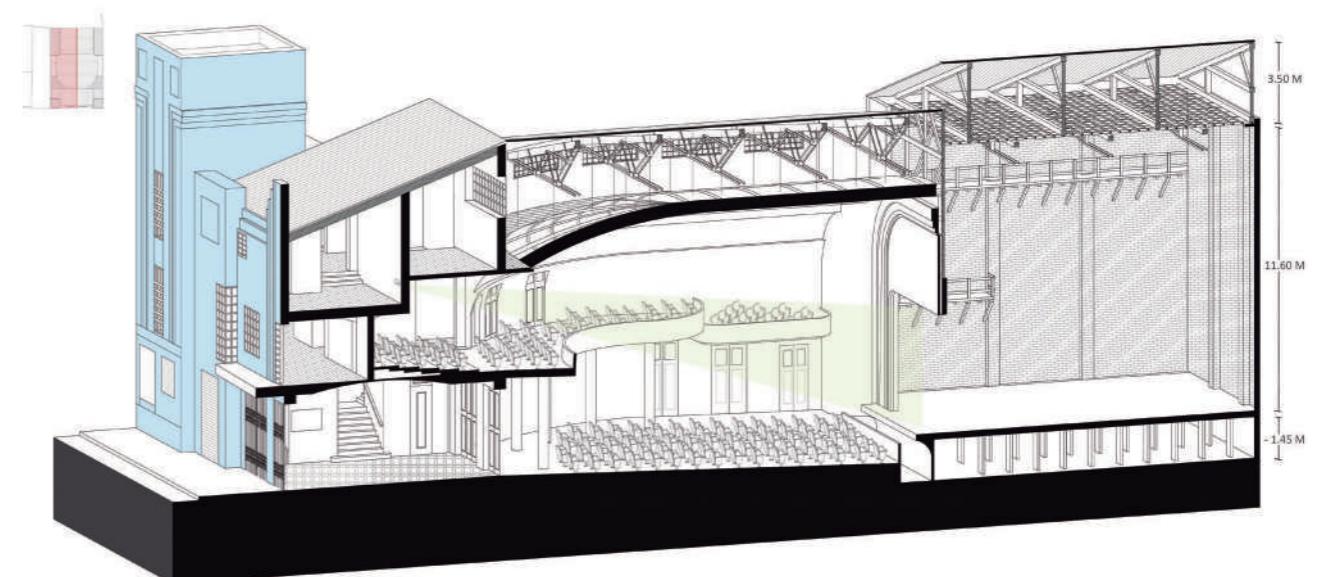
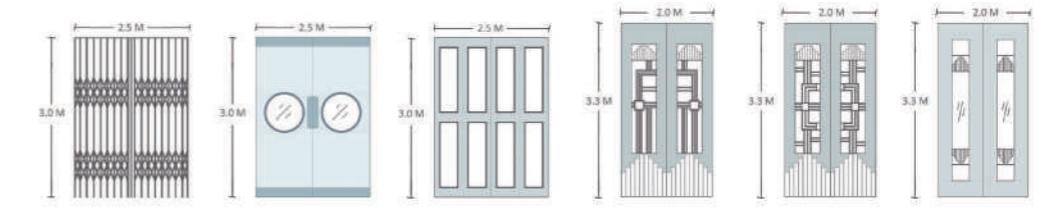
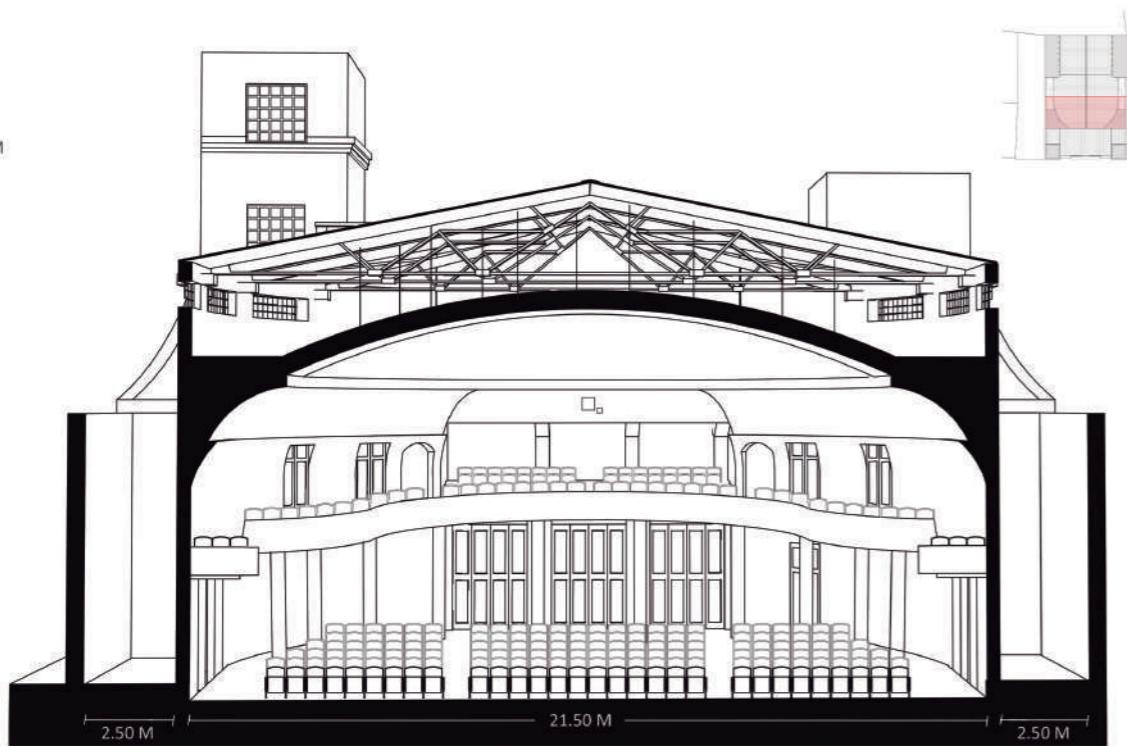
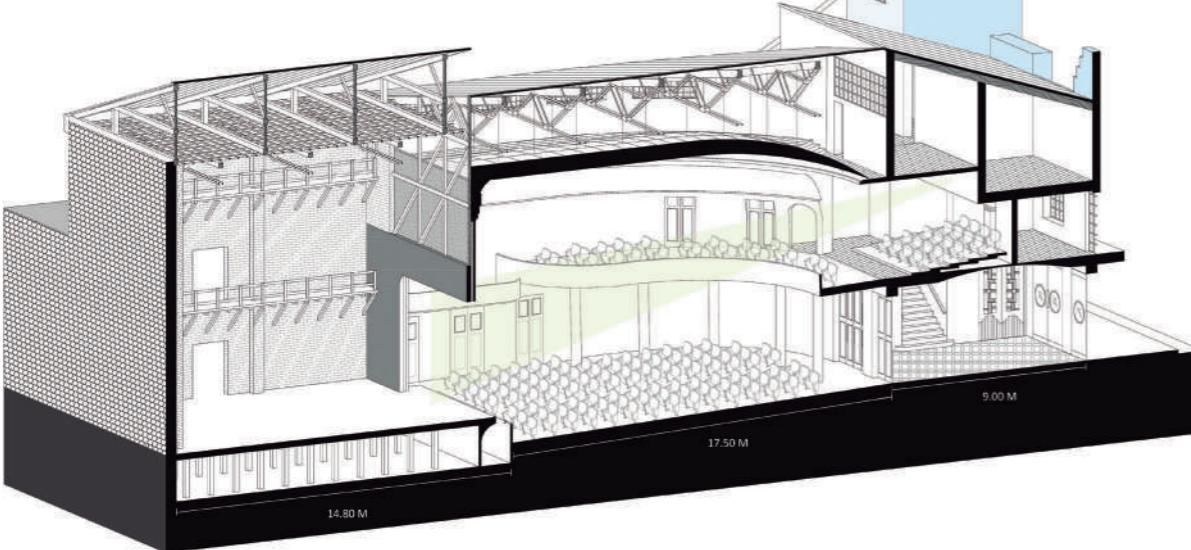
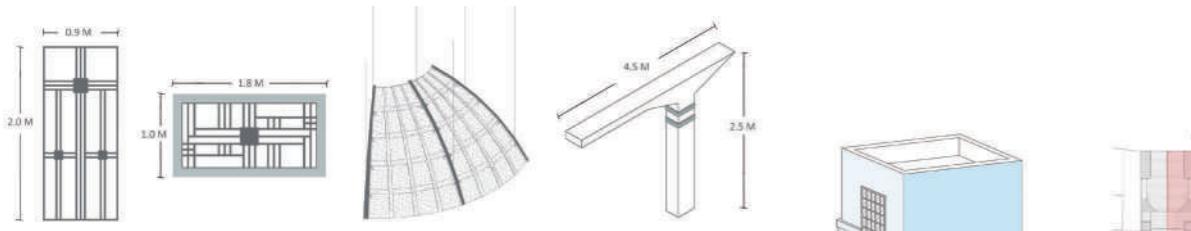
Category: Heritage Intervention

Development: Individual work

Keywords:

Refurbishment, 20th Century Heritage, Rehabilitation, Theaters, Urban re-connection, Memory, Historic Center, Abandoned building, Cultural space.

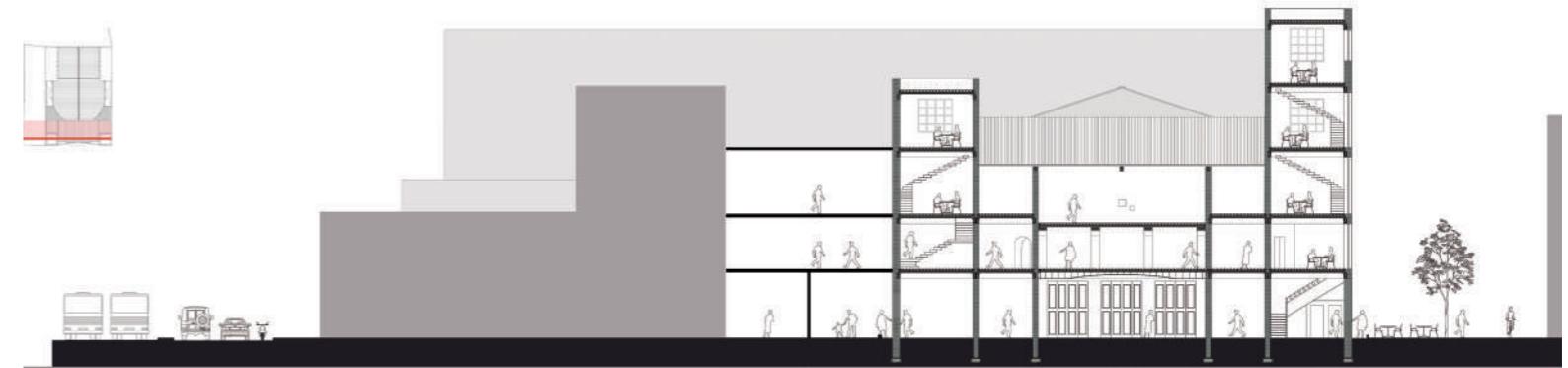
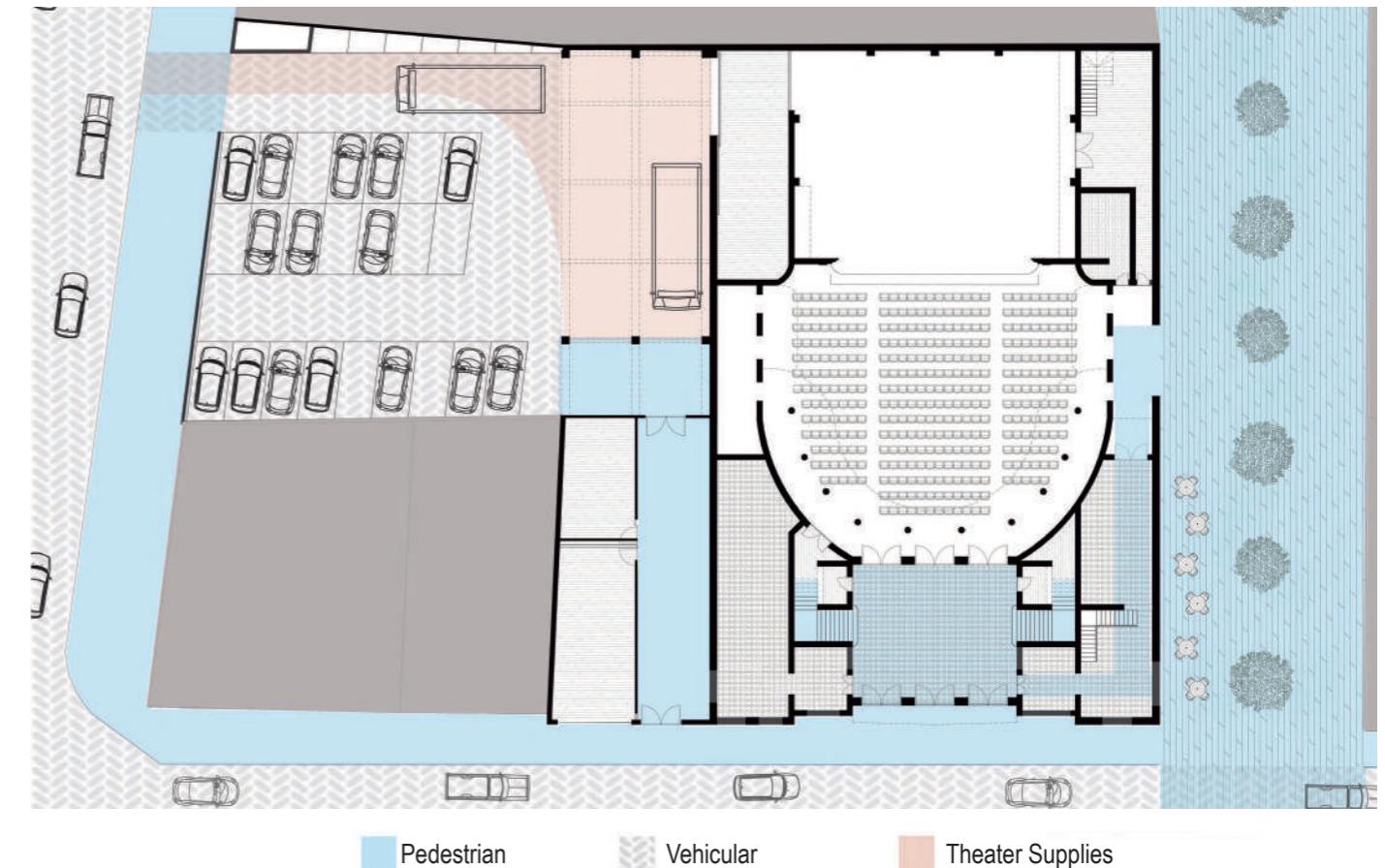
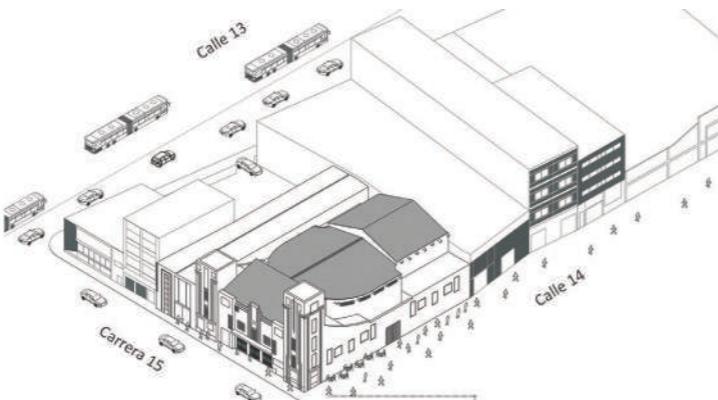
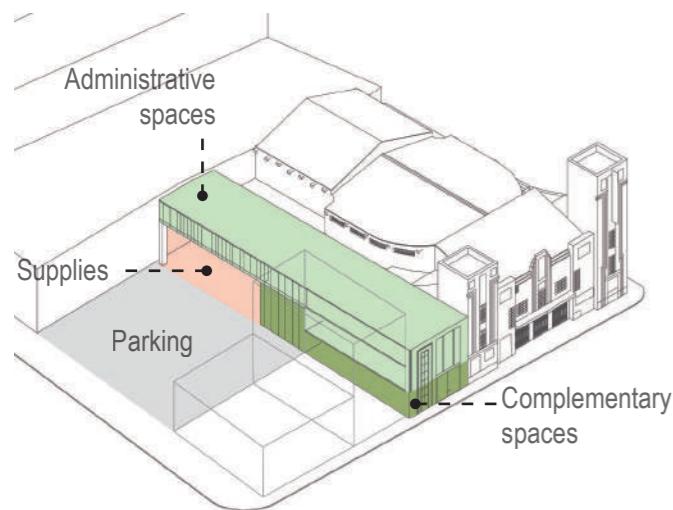
The Building



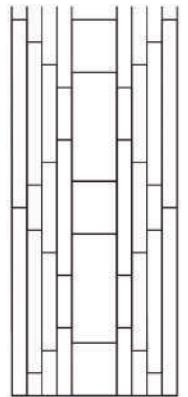
Urban Project

The intention is to re-connect the theater with the actual dynamics of the context, so the main interventions are:

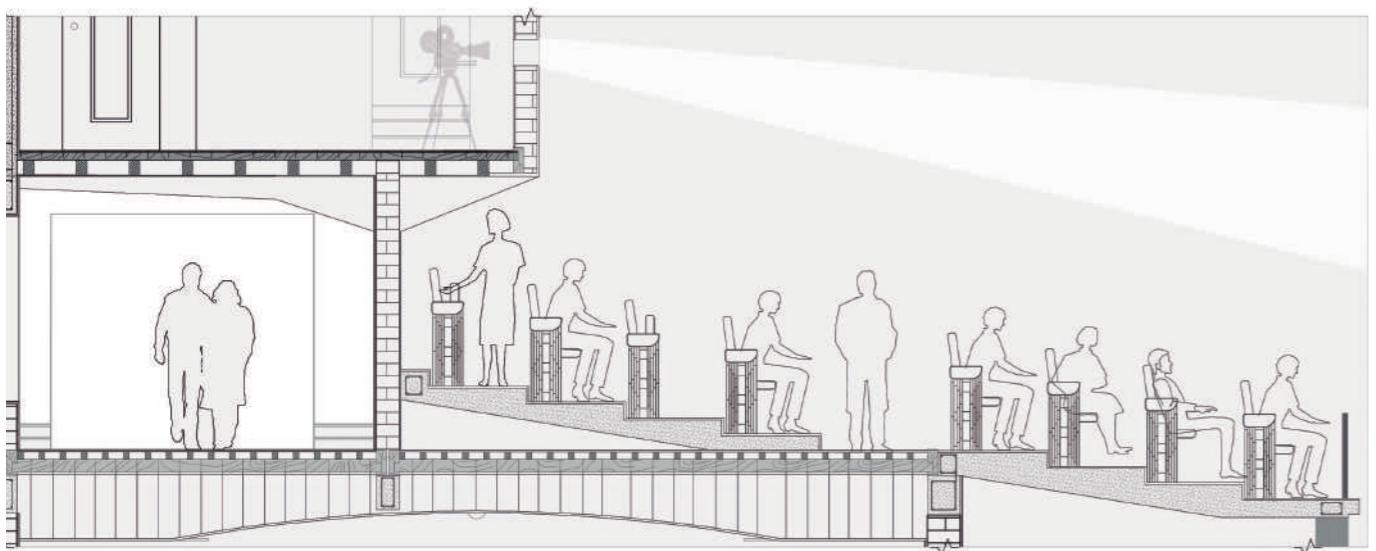
- The north street become pedestrian.
- The addition of the neighbor building.
- The integration of an existing parking lot.
- The opening of the north tower on the first floor.



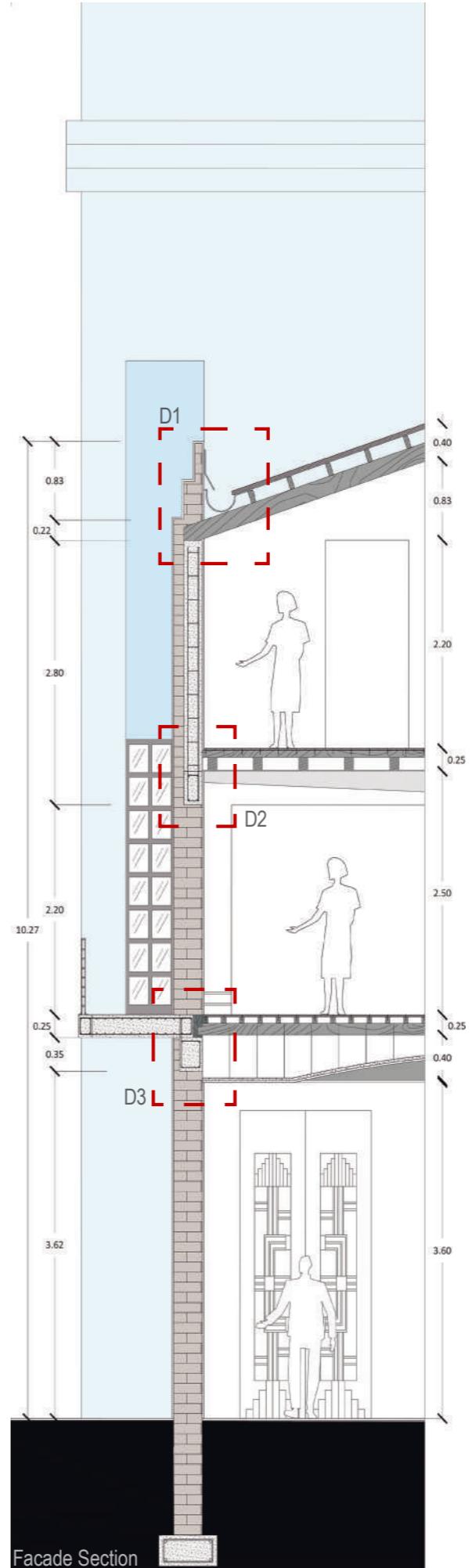
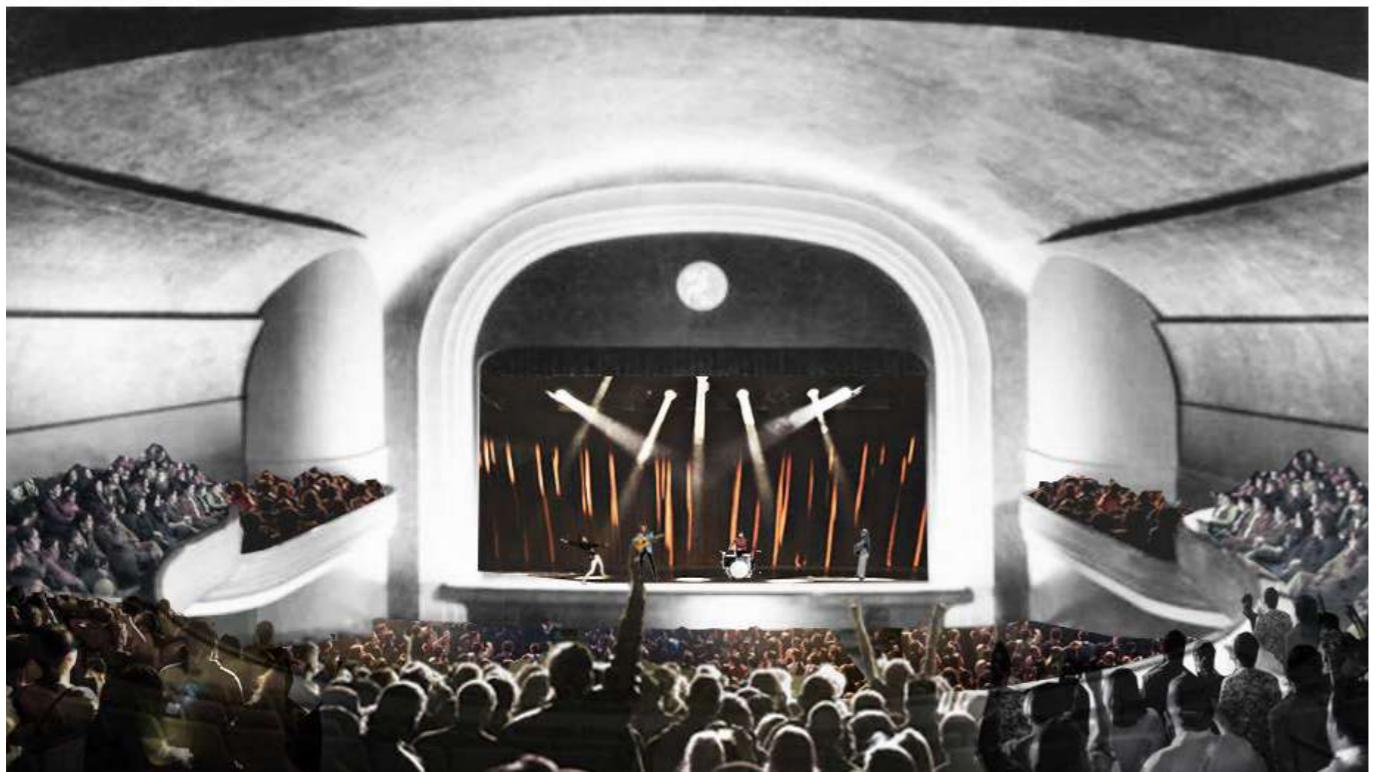
Interior Project



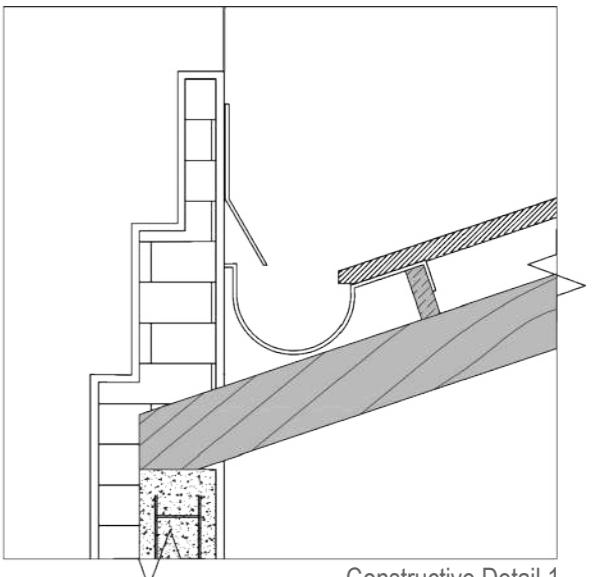
Furniture Design



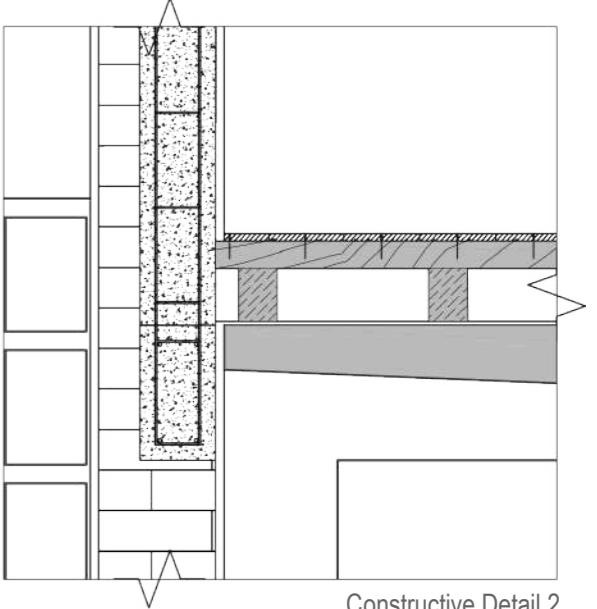
Balcony Section



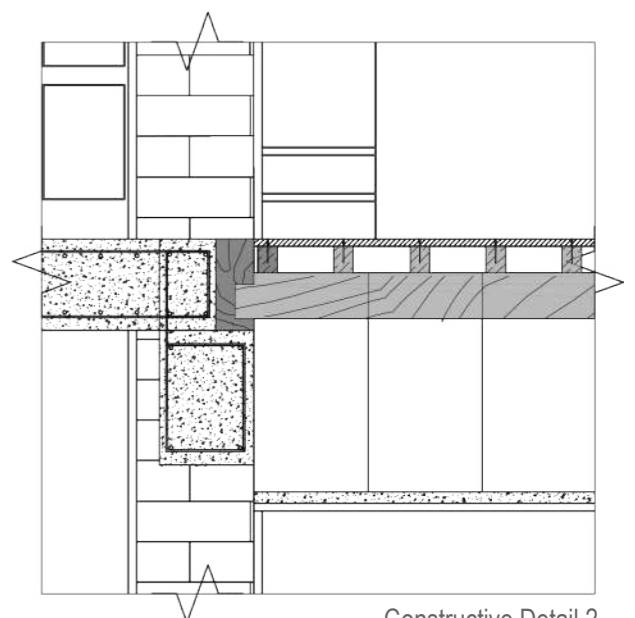
Facade Section



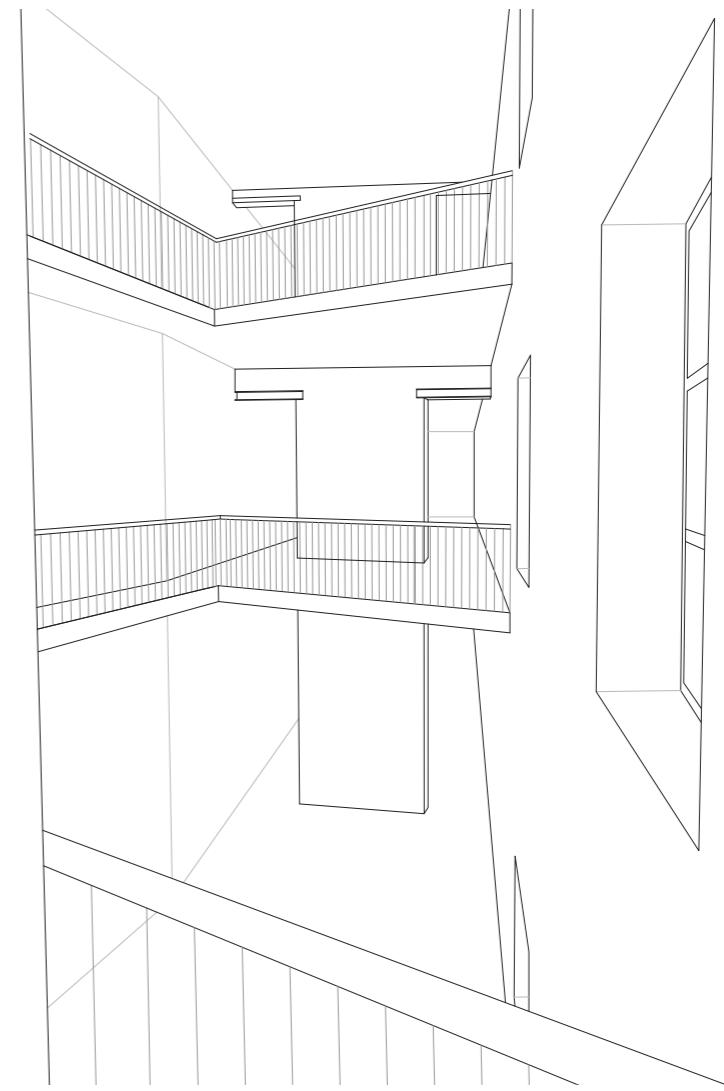
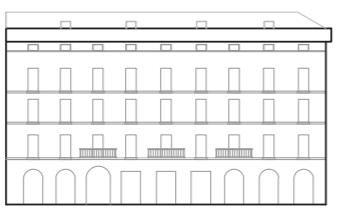
Constructive Detail 1



Constructive Detail 2



Constructive Detail 2



Re-Habiting Viale Col di Lana 8

Project Type: Master - academic project

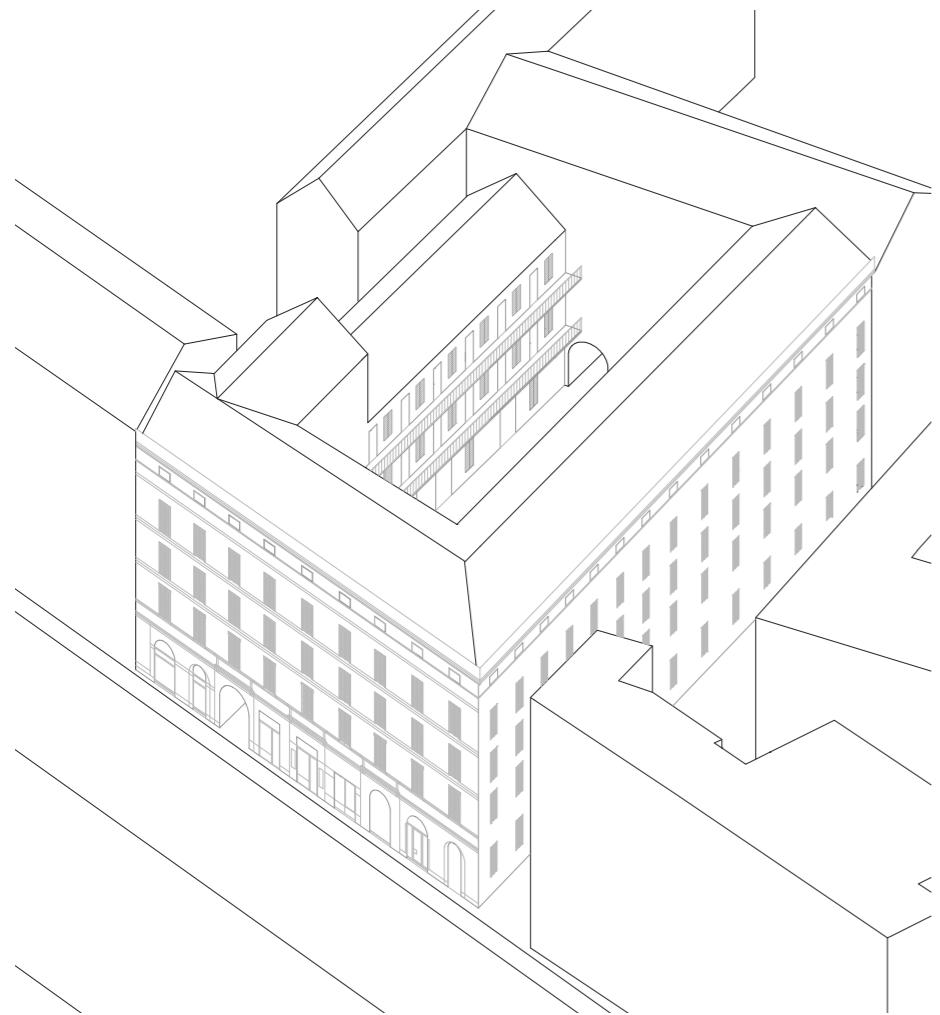
Location: Porta Ticinese. Milano, Italy

Category: Housing retrofitting

Development: Individual work

Keywords:

Urban re-connection, community, circulation, openings, public space, new dynamics



About

The existing building is located in the south area of Milano, near Porta Ticinese and Navigli river, this area was known for being an industrial port where many merchandises were received and storaged, giving with that a new typology of buildinging, casa ringuiera that on the ground floor level worked as storage of products while in the upper floors were disposed dwellings for the workers of the area.

This project attempts to modify in a very careful way the existing structure of the building to adapt it into a co-housing building for the actual residents of the city, also with adapting dwellings in order to reach flexibility for the needs of each dweller and important comunal areas as kitchens and linving rooms.



Modifications



Type floor plan

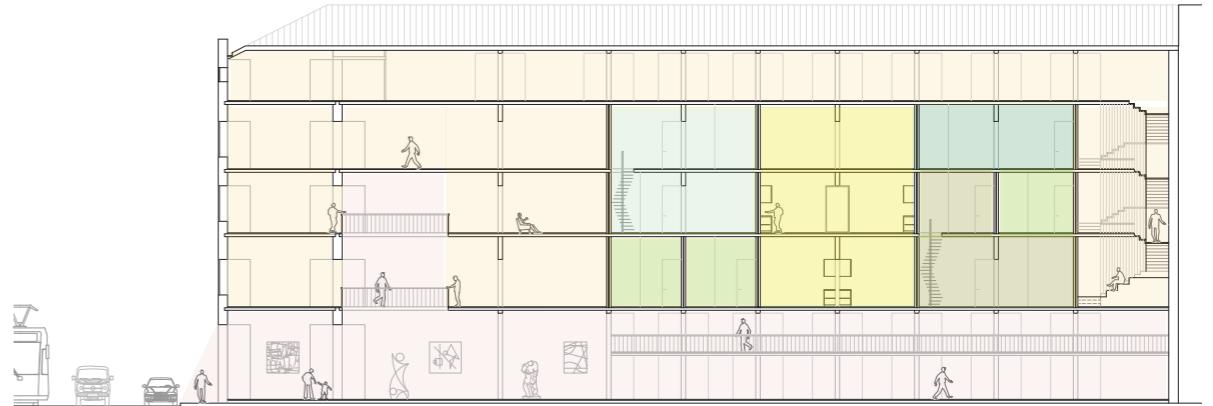
- Wall opening
- Slab opening
- New structure
- New partitions
- Existing walls



Circulation scheme



Main facade



Section B

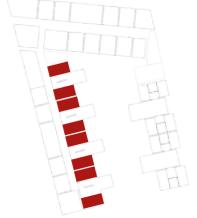


Section A

- Urban - public ground floor + co - working spaces
- Common space for dwellers
- Single module of Type B dwelling
- Double module of Type B dwelling
- Threefold module of Type B dwelling
- Fourfold module of Type B dwelling
- Common Kitchen

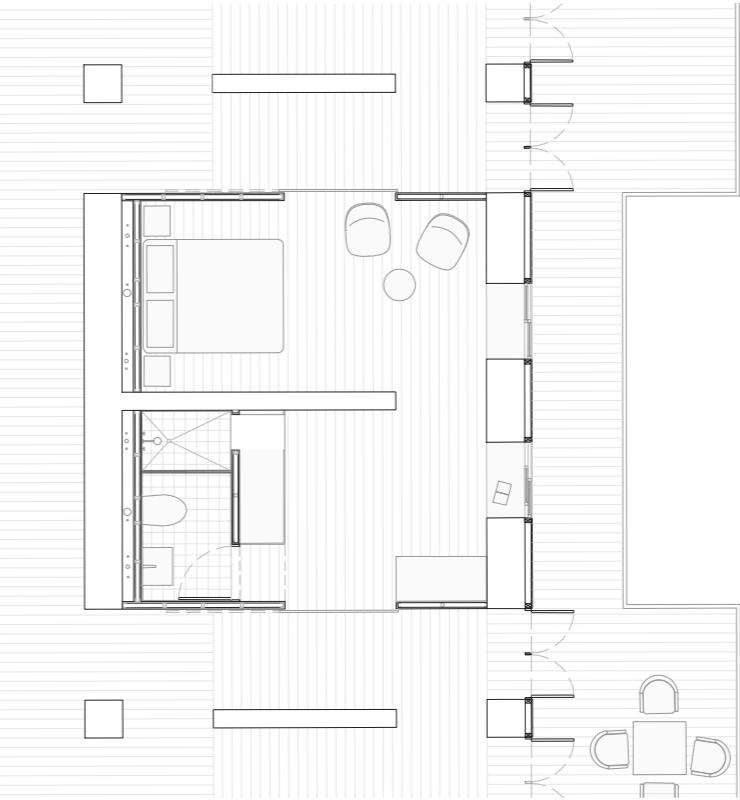
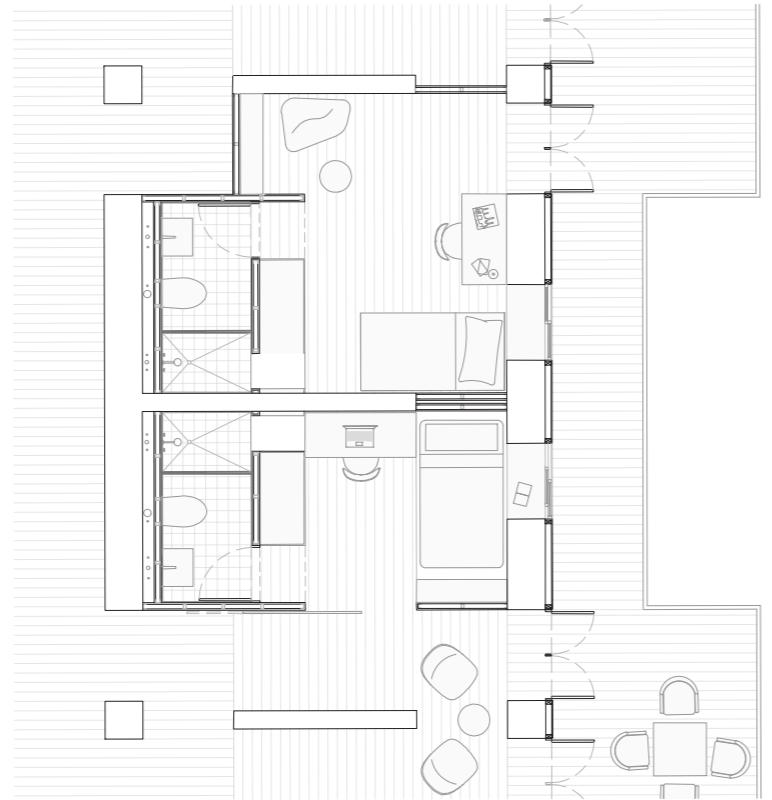


Typologies



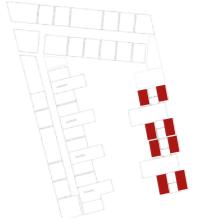
Typology A

Bathroom: 3.00 m²/
Bedroom: 8.50 m²/
Extension: 3.00 m²/



Typology A Alternative

Studio/living: 7.00 m²
Extension: 6.00 m²
Bathroom: 3.00 m²
Bedroom: 12.00 m²



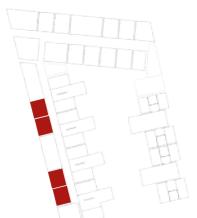
Typology D

Bathroom: 3.00 m²/
Bedroom: 10.50 m²/



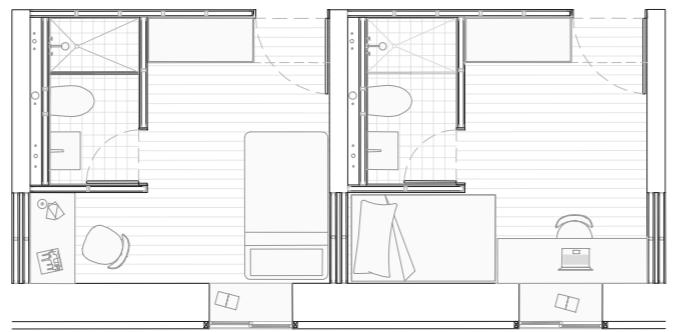
Typology D Alternative

Bathroom: 4.00 m²
Bedroom: 16.00 m²



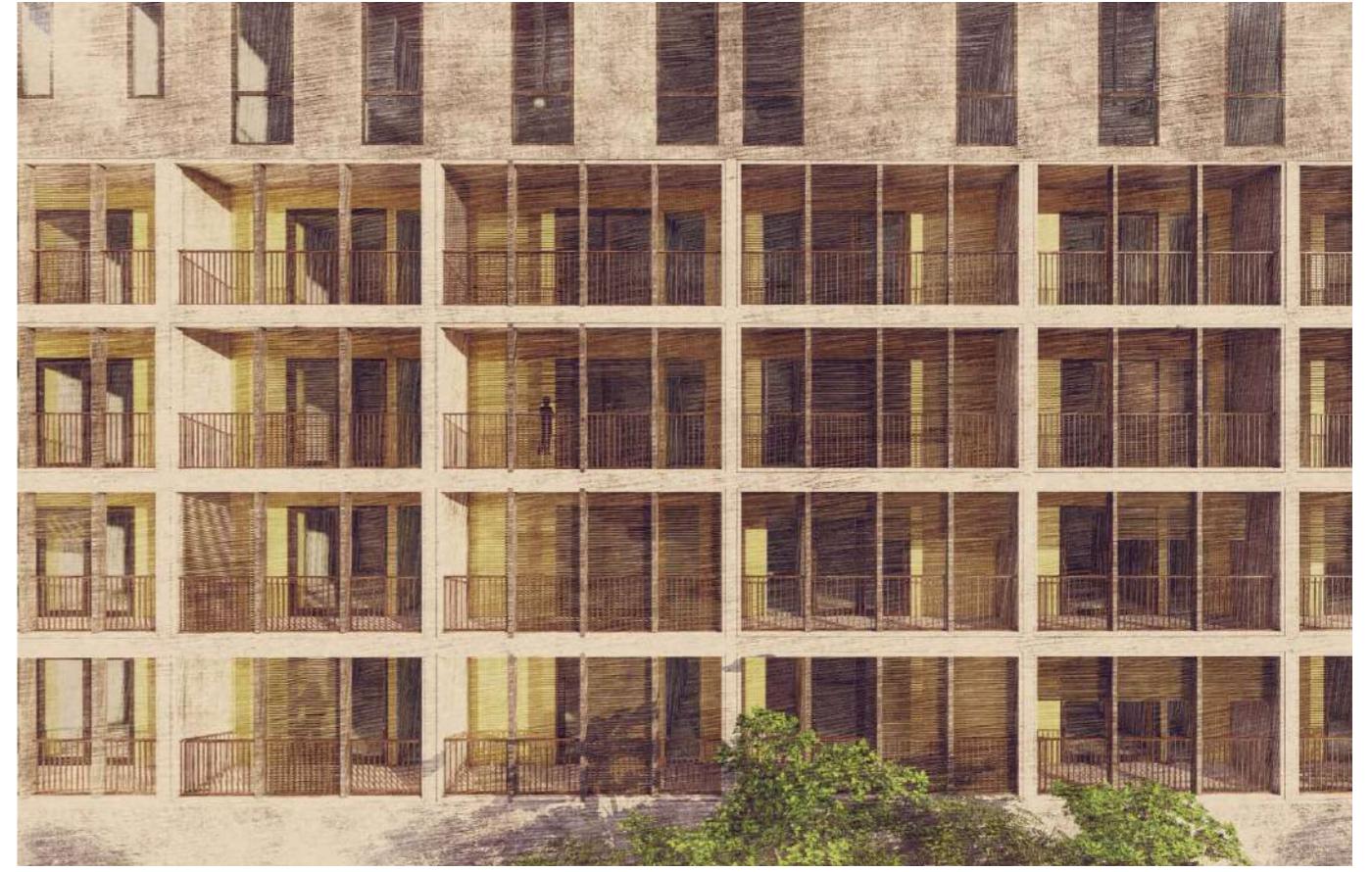
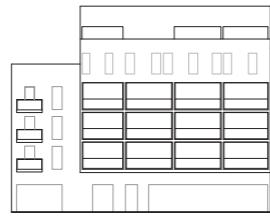
Typology B

Bathroom: 2.80 m²/
Bedroom: 10.00 m²/



Typology B Alternative

Bathroom: 2.80 m²
Bedroom: 10.00 m²



Re-Scaling San Siro

Project Type: Master - academic project

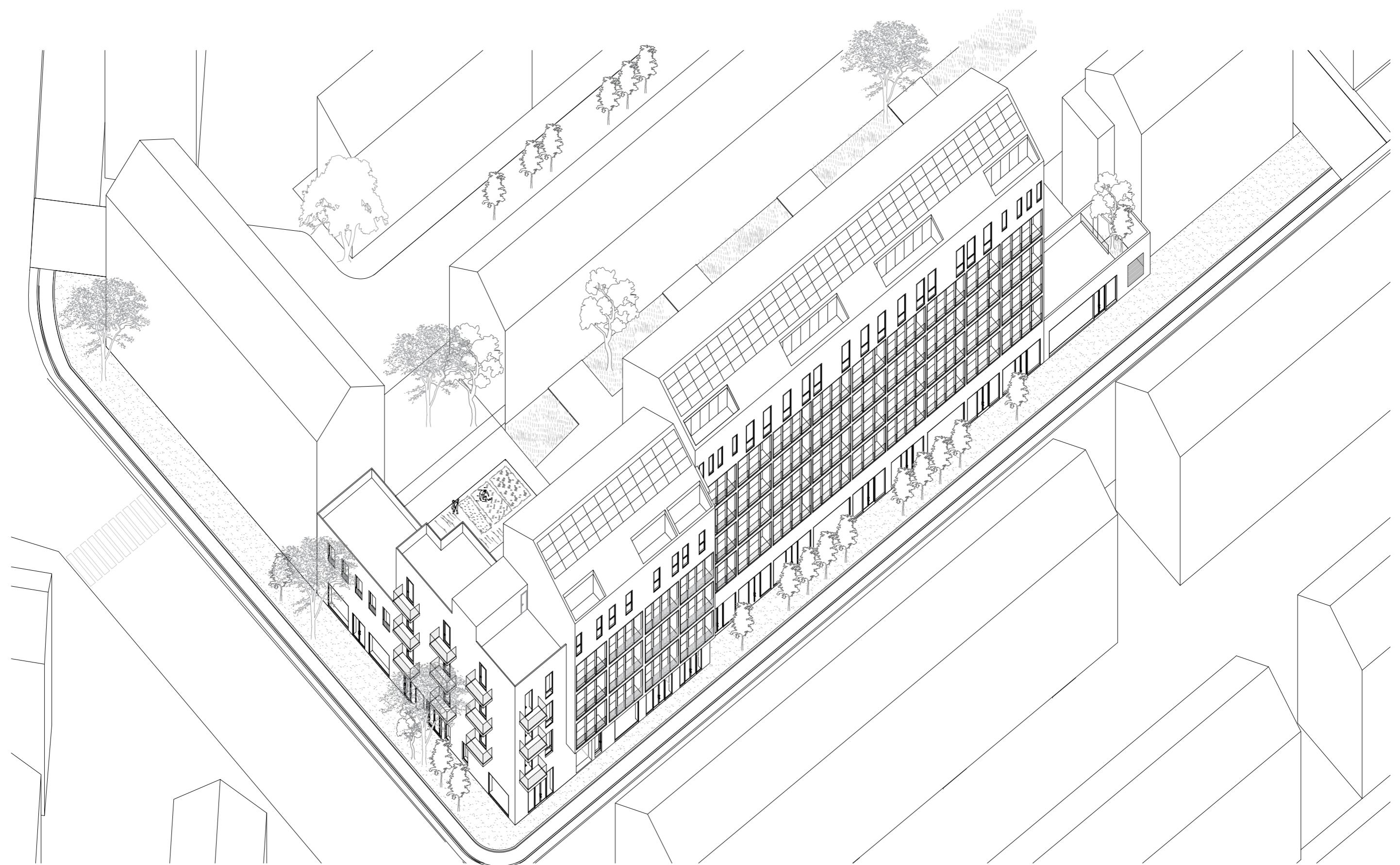
Location: San Siro. Milano, Italy

Category: Housing retrofitting

Development: Group work

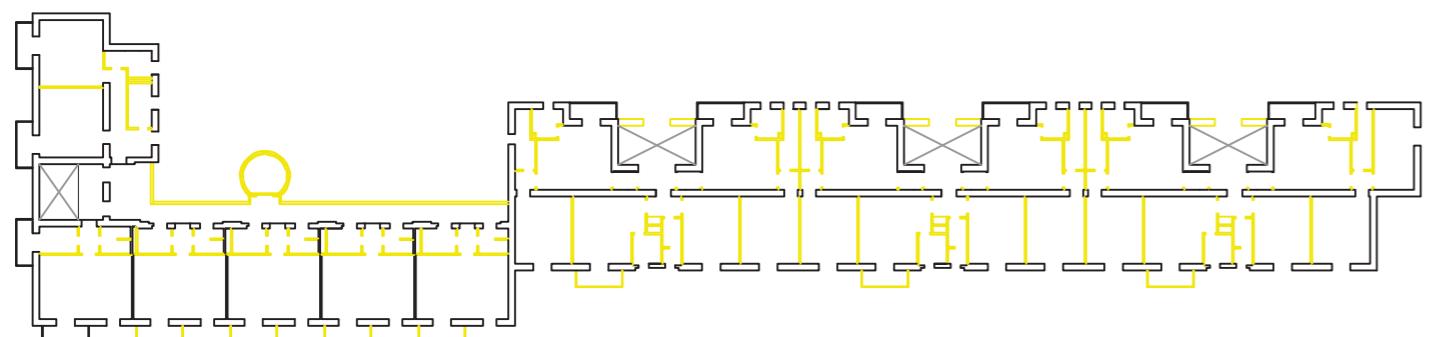
Keywords:

Social housing, 20th century buildings, volumes addition, loggia, communal spaces.

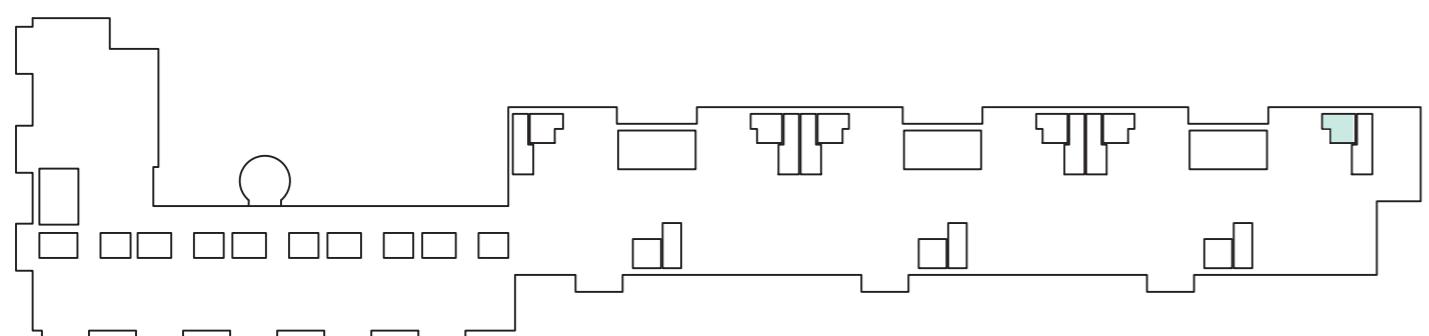


Preeexistances

Actual building



■ Demolishing



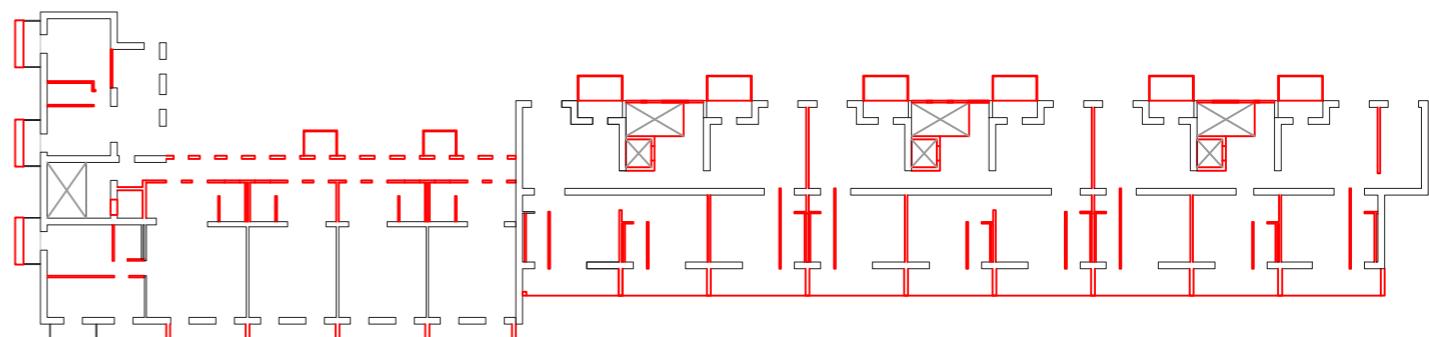
■ Vertical circulation

■ Kitchen

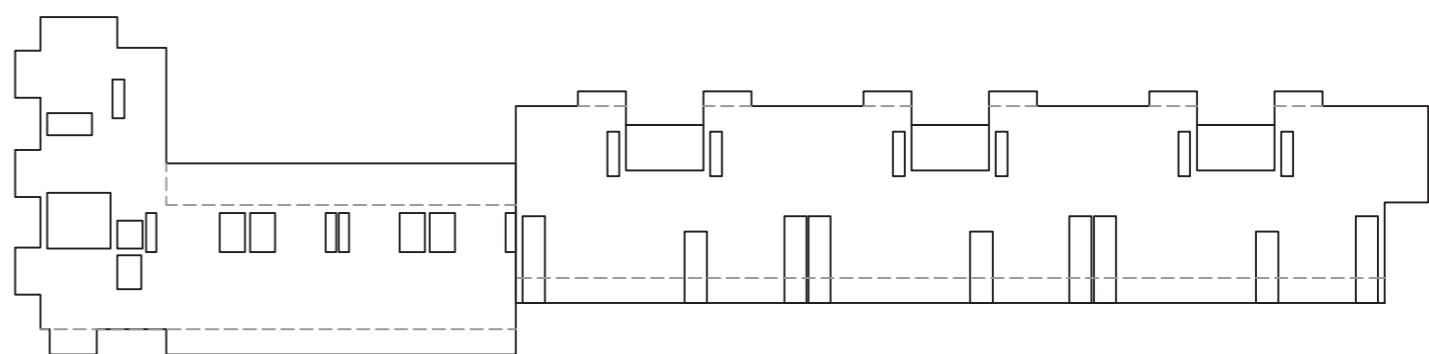
■ Bathroom

Proposal

Re - configuration of the spaces



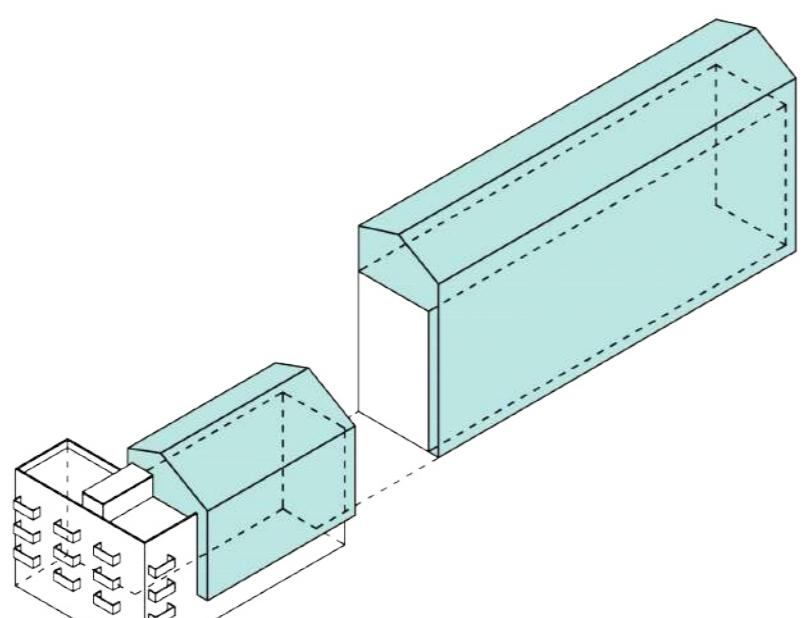
■ New intervention



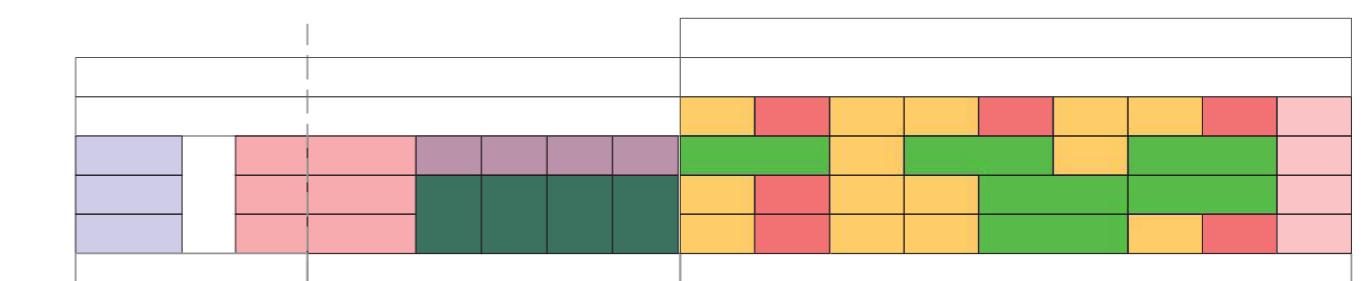
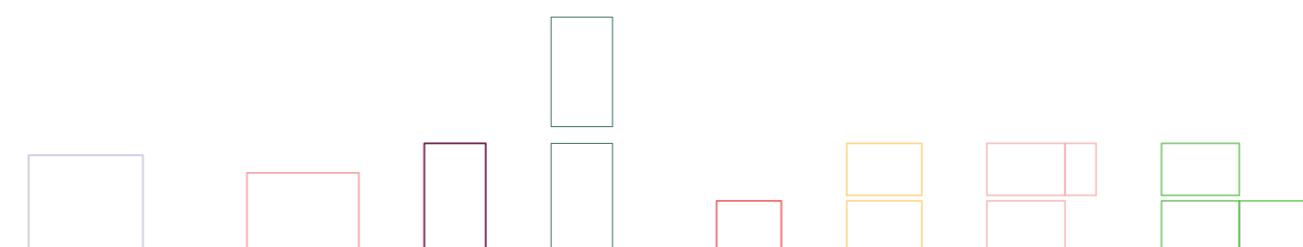
■ Vertical circulation

■ Kitchen

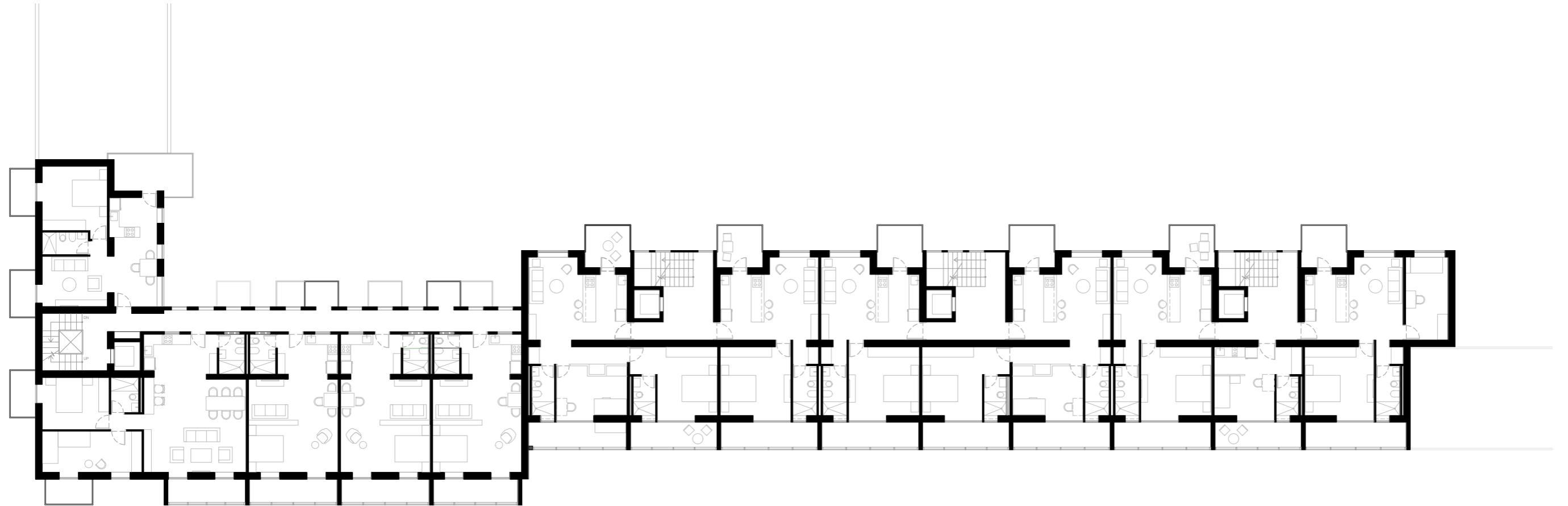
■ Bathroom



Addition



Diversity - Typologies

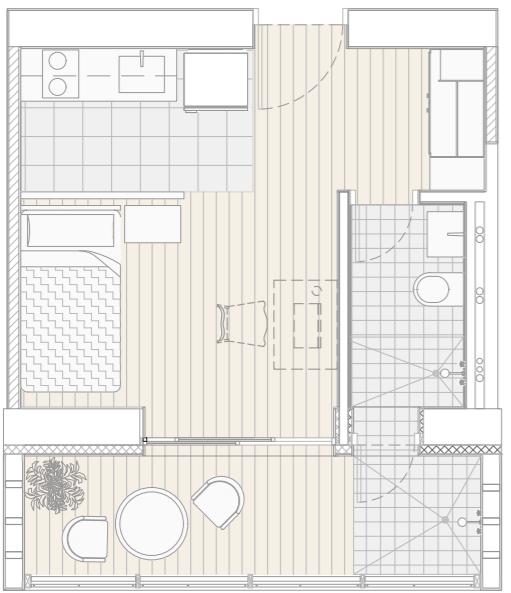


Type floor plan



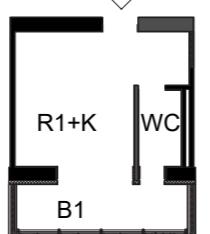
Main Facade

Typologies



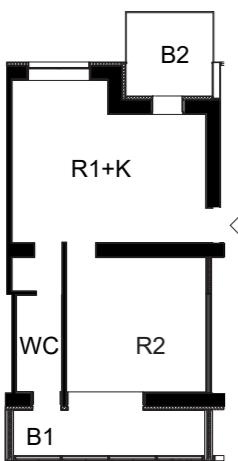
Total Area 26.70 M²

Living 17.20 M²
WC 2.80 M²
Balcony 6.70 M²



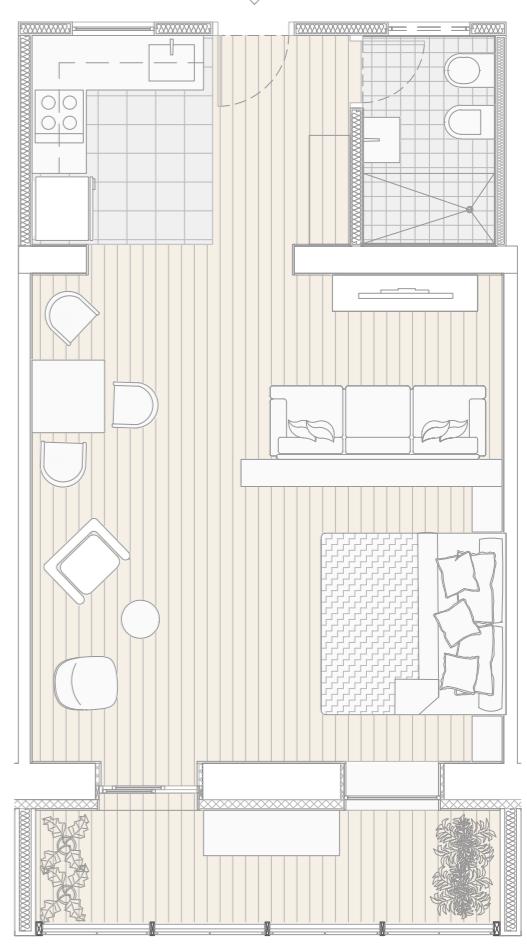
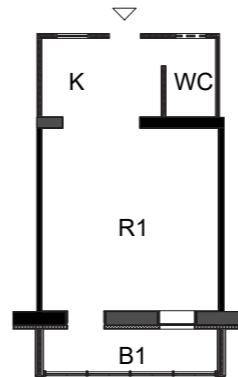
Total Area 60.00 M²

Living 24.50 M²
Room 16.00 M²
WC 3.70 M²
Balcony 1 7.50 M²
Balcony 2 6.20 M²



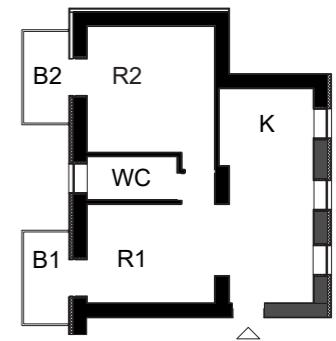
Total Area 46.20 M²

Living + Bedroom 36.50 M²
WC 3.40 M²
Balcony 6.30 M²



Total Area 51.60 M²

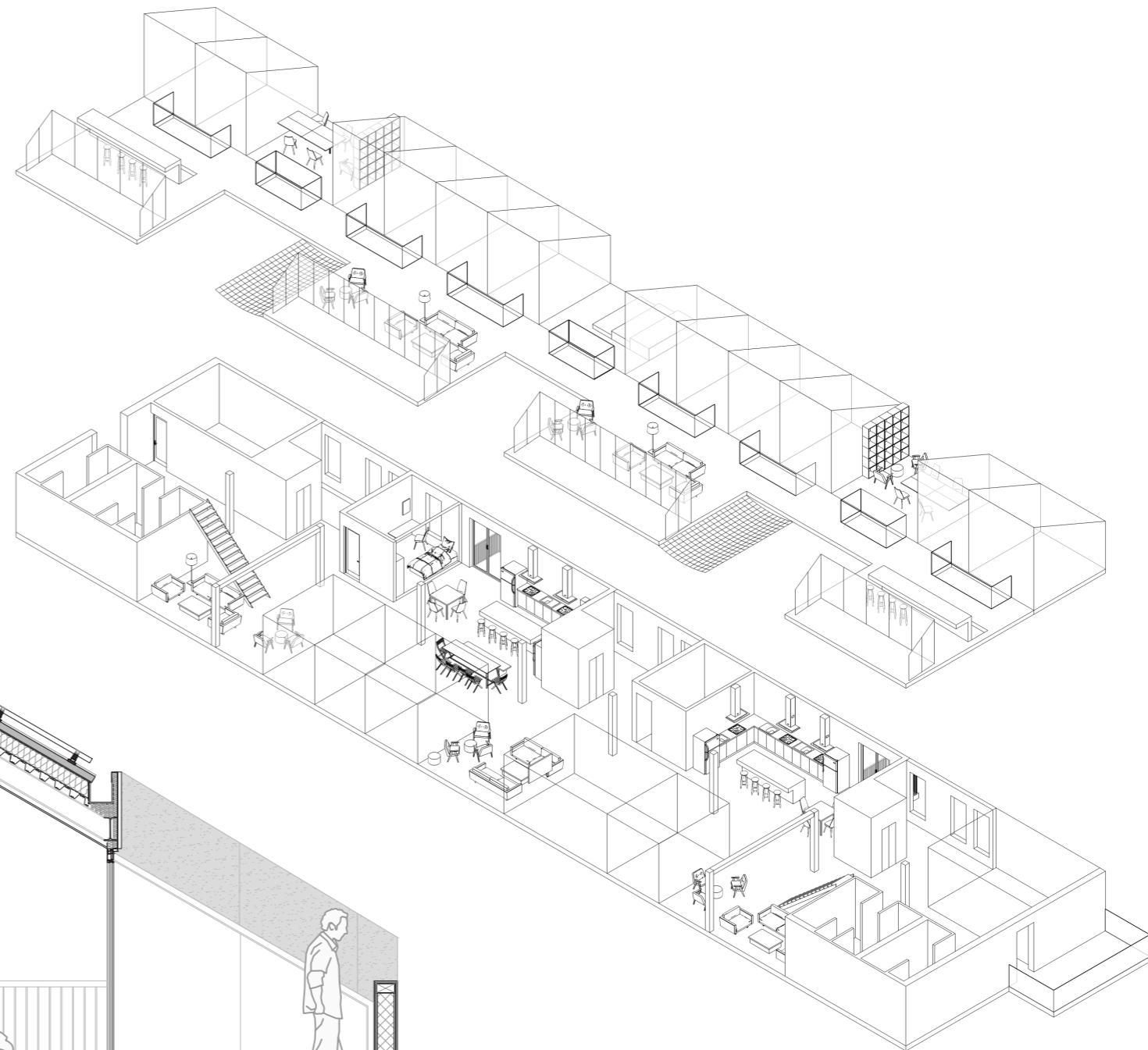
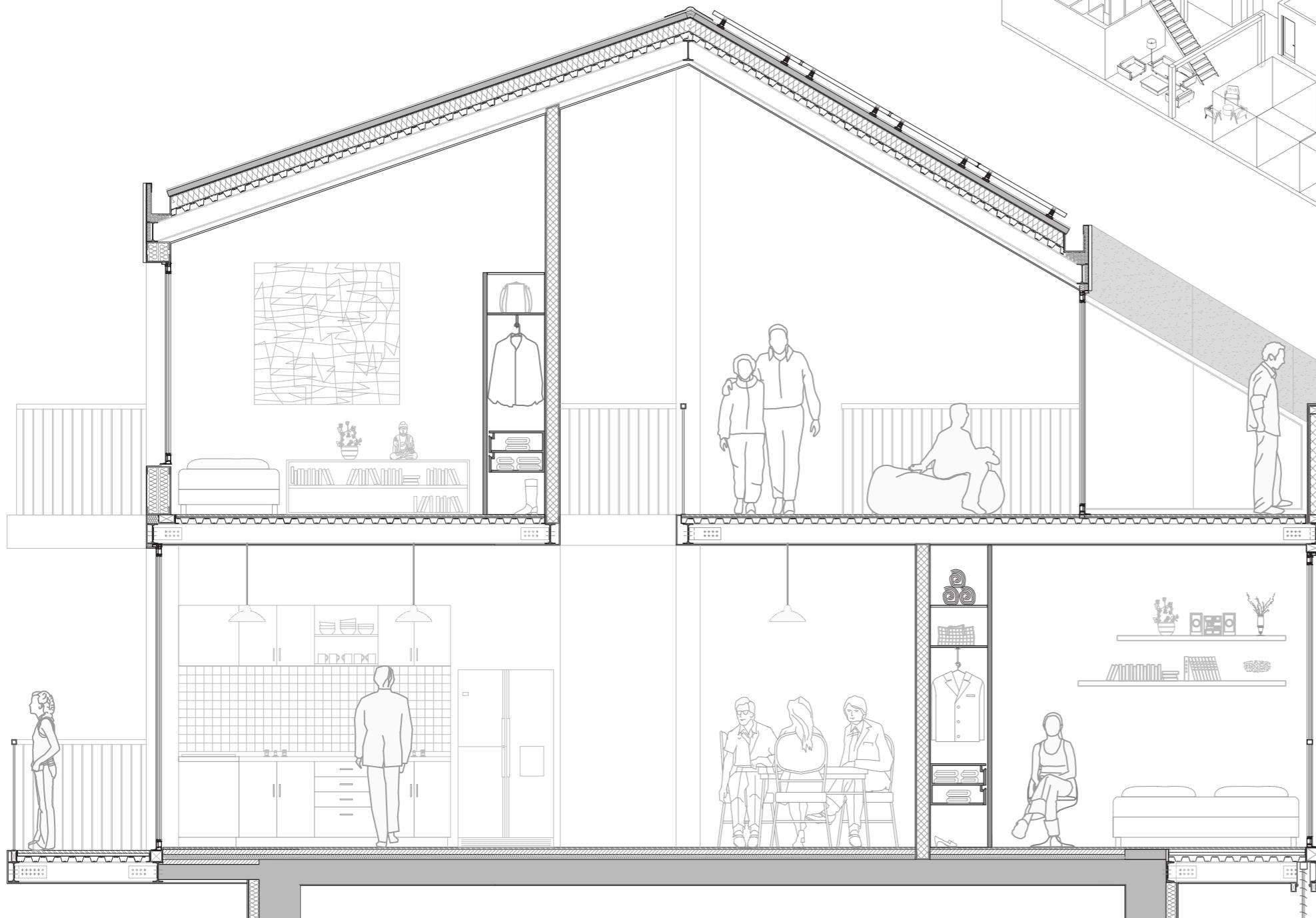
Living 27.00 M²
Rooms 14.30 M²
WC 3.30 M²
Balcony 1 3.50 M²
Balcony 2 3.50 M²

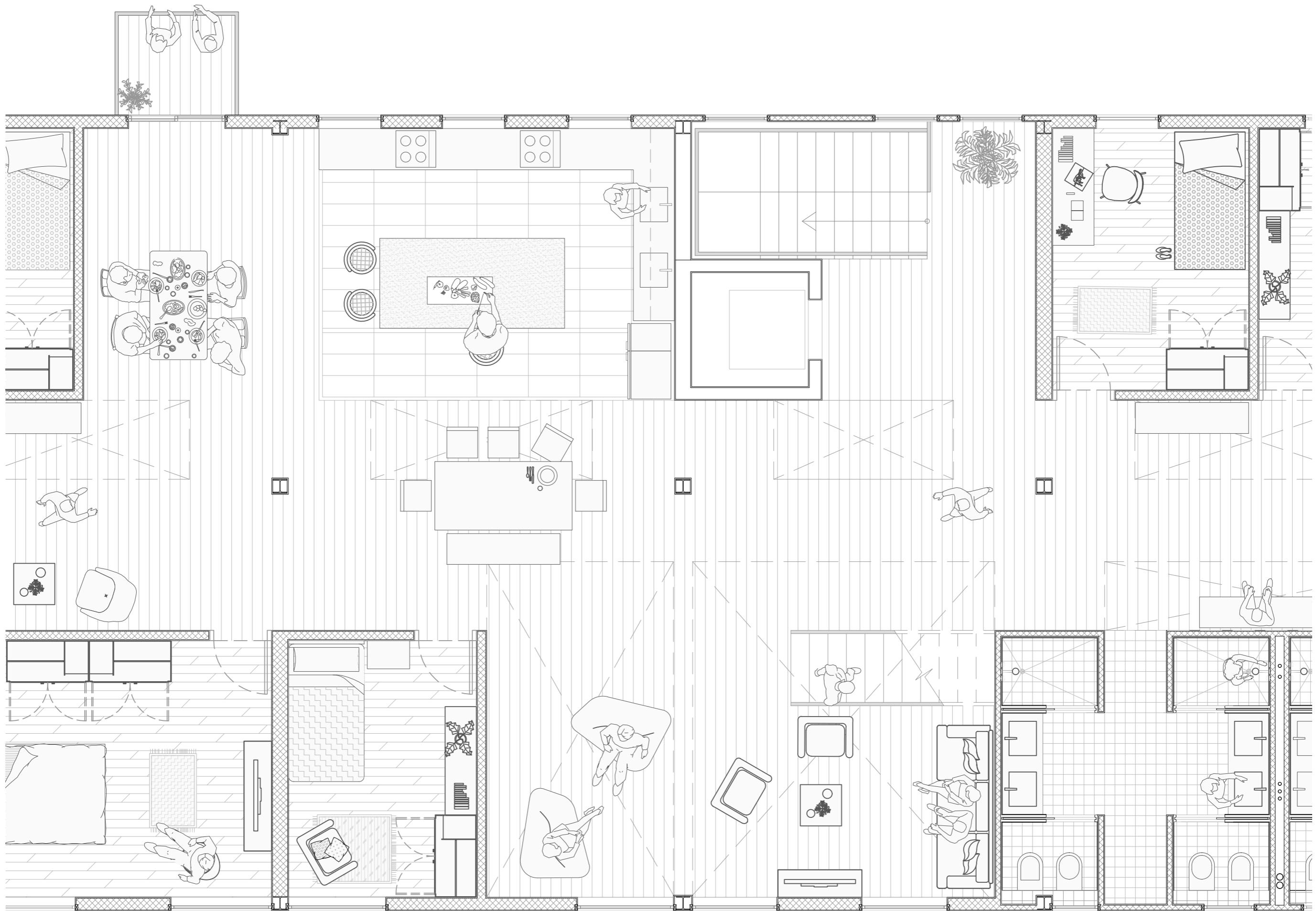


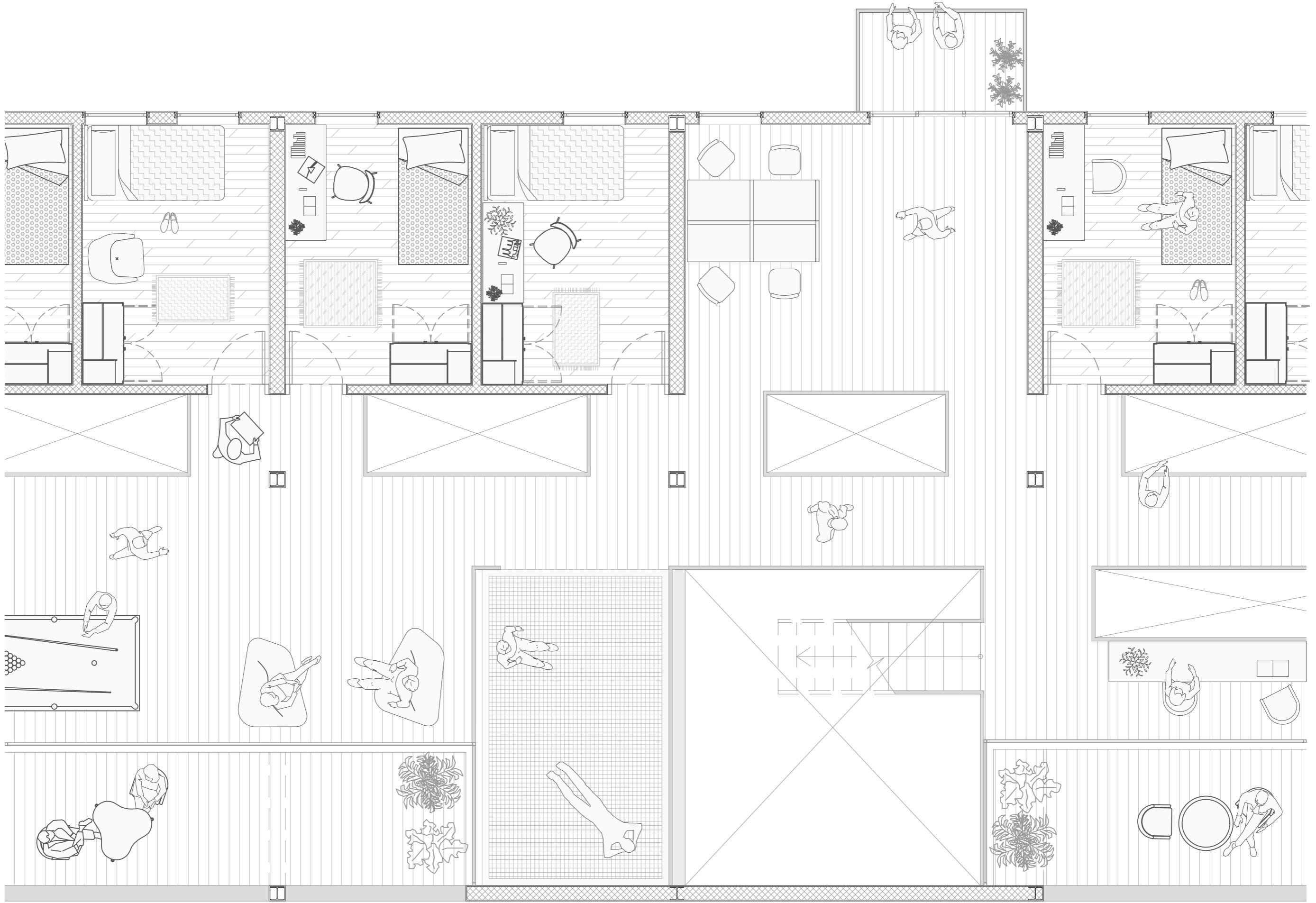
Additional Top Floors

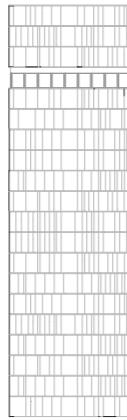
Co-Housing

The aim of the retrofitting of san siro blocks is to regenerate the fabric of the neighborhood and ensure flexibility, comfort and social life to its inhabitants thank to an architectural and urban intervention at the different scales of the project: block, building, clauster. The intervention relies on practical soft actions in order to ensure permeability of the blocks, diversity of outdoor spaces, flexible housing and new ways of living. Thank to a system of modularity the houses can increase or decrease in size according to the needs and the evolution of the tenants, new typologies are offered for a compatible and comfortable use of the space in respect to the cultural richness of the inhabitants, along with multiple exterior spaces shared or private such as loggias, courtyards or communal spaces that create different level of social interactions and practices.









Livinn Building

Project Type: Students Residences

Time: July - December 2015 (In construction)

Location: Bogota, Colombia

Architect in Charge: Entrabe Architects

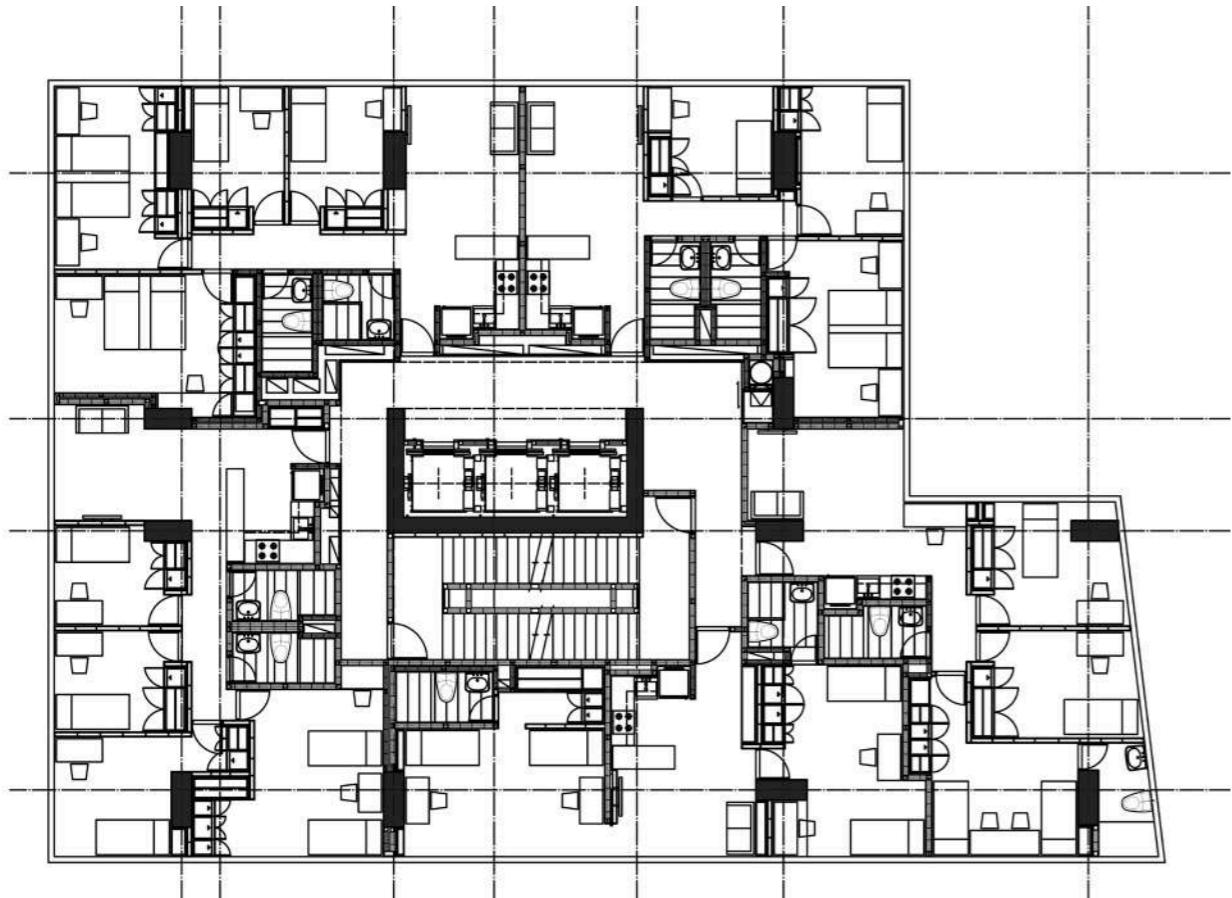
Keywords:

Students, Foreigners, Community, Culture, Integration, New Building, Dynamics.

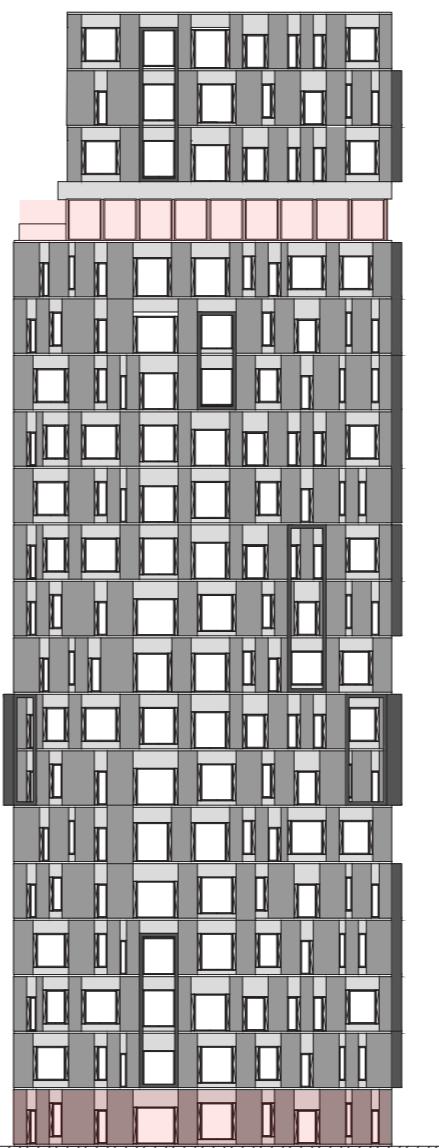
About

The historical center of Bogotá is also an academic zone, there are 6 universities that receives several number of foreign students, then this building is made to mitigate the lack of housing for this students. The building consists of 20 floors and 123 apartments for 402 residents.

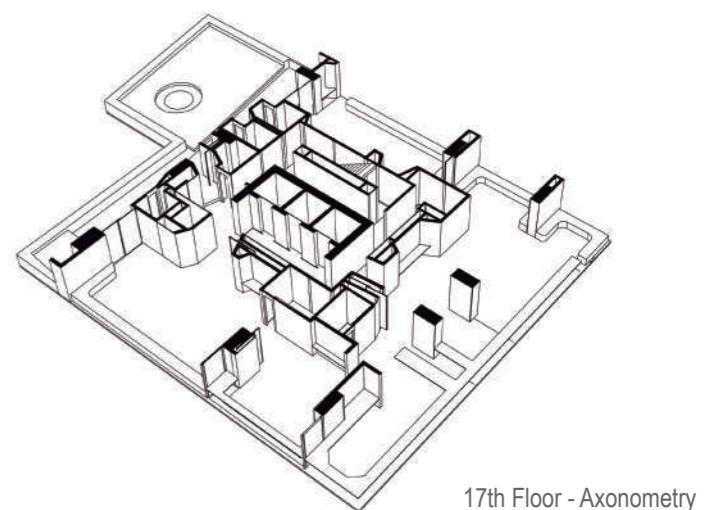
I participated in this project making some 3D model plans for interior design, real models and some version plans for the facade designing.



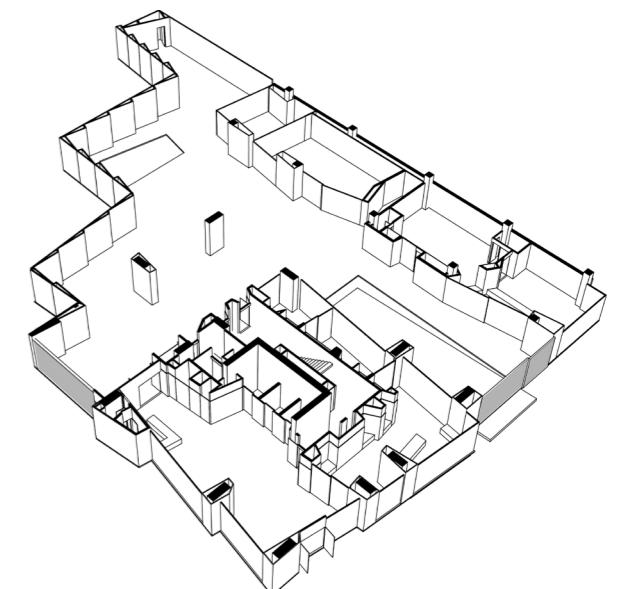
Typical Floor Plan



Elevation



17th Floor - Axonometry



First Floor - Axonometry



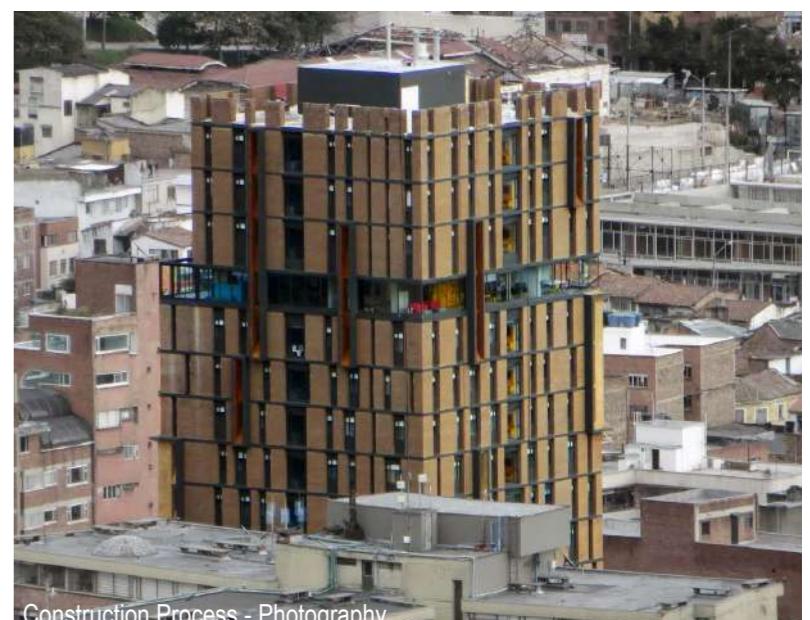
Urban Render



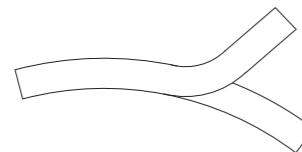
Nocturnal Render



Construction Process - Photography



Construction Process - Photography



Ad Portas Building

Project Type: Institutional

Time: July - December 2015 (In construction)

Location: La Sabana University. Chía, Colombia

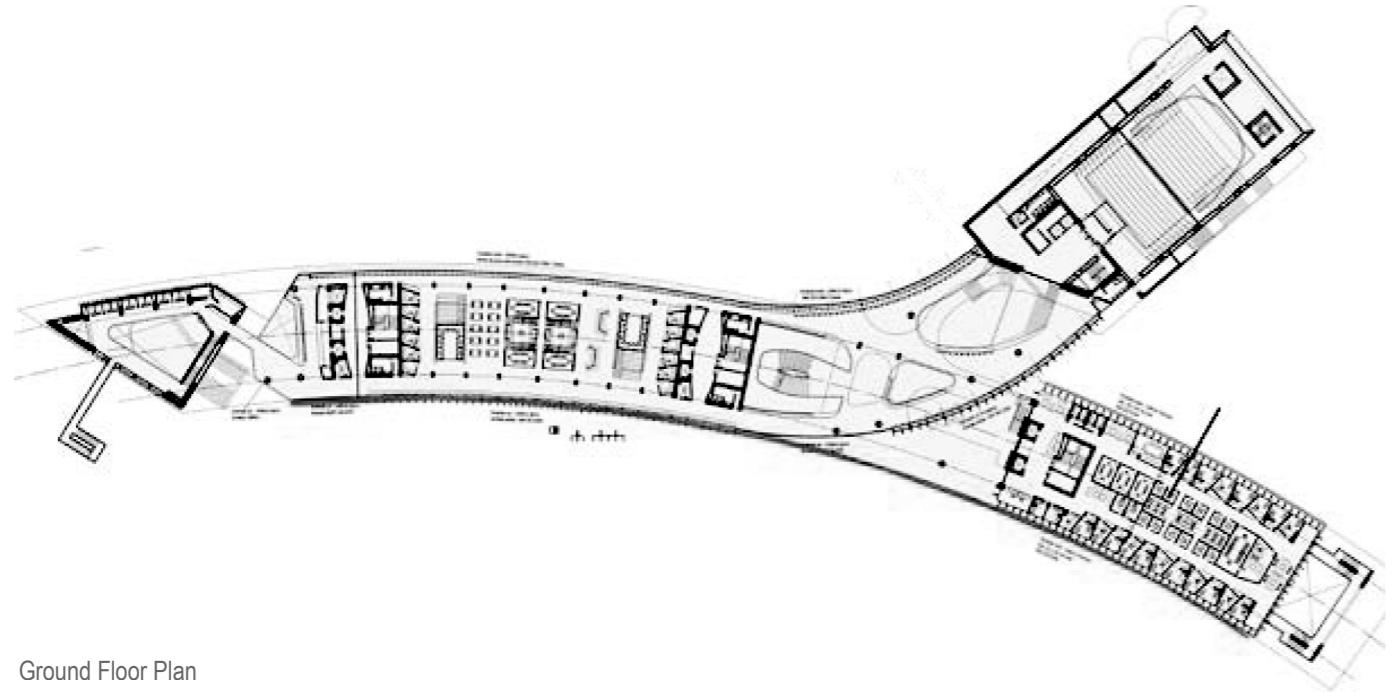
Architect in Charge: Uribe de Bedout Architects + Entrabe Architects

Keywords:

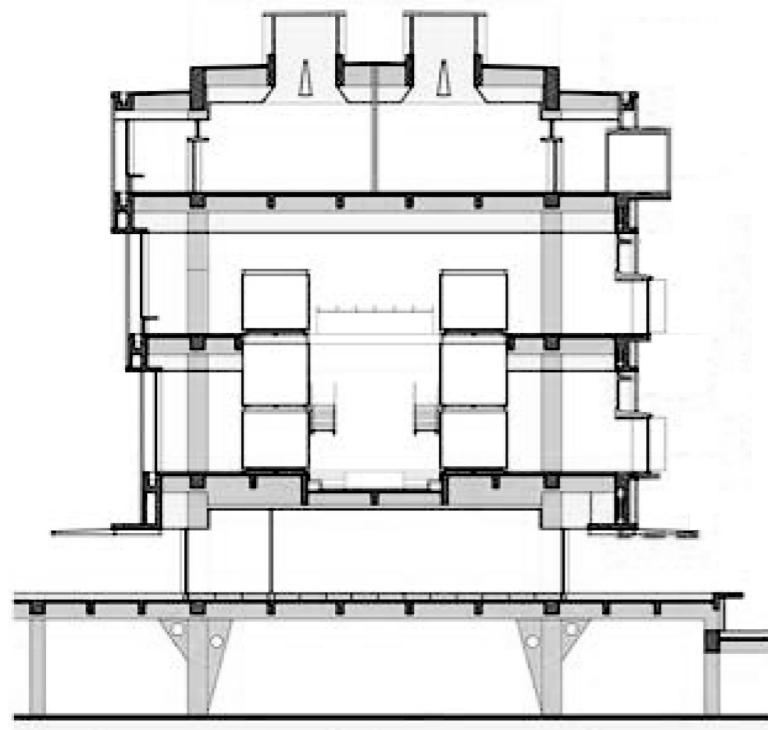
University, Education, Students, Integration, Culture, Knowledge.

About

With 32.000 m² area will be the biggest building in the Sabana University, it will provide spaces to Lawyer and Economycs School but also will have services for all the students of the university as a chapel, library, parking, audiovisual classrooms and restaurant. I developed some architectural and constructive plans, also colaborated with designs, from furniture to spaces and stairs.



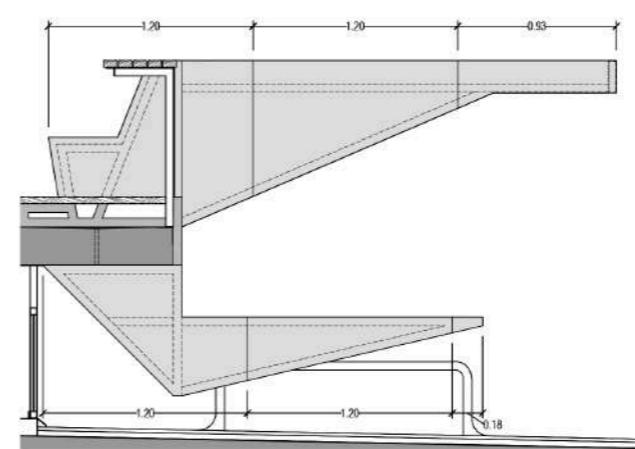
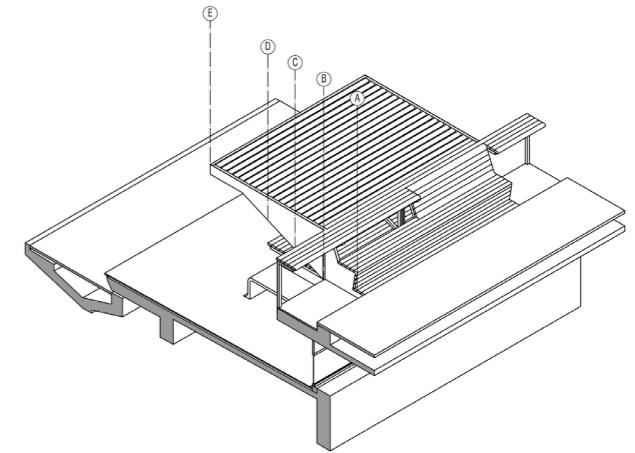
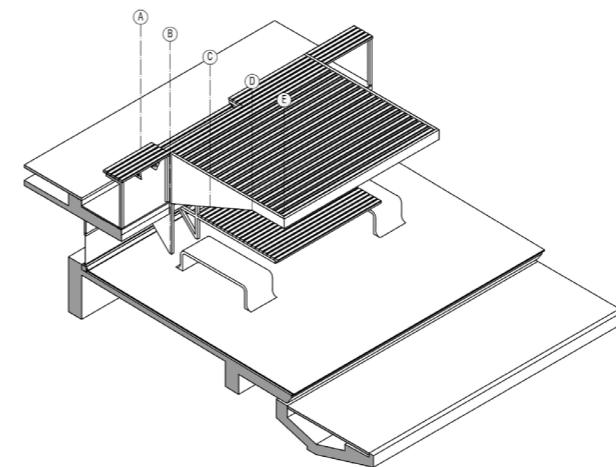
Ground Floor Plan



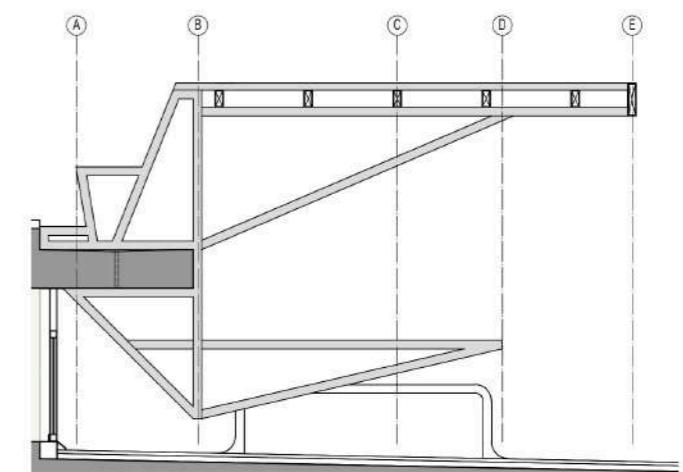
Typical Section



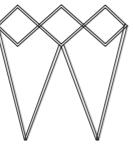
Furniture Design



Elevation A-A



Section



Foldable Roof

Project Type: Academic project

Location: Pontificia Universidad Javeriana. Bogota, Colombia

Category: Spatial laboratory

Development: Team work

Keywords:

Tubes, Bolts, Assembly, Expansion, Reduction, Functionality, Geometry, Recycling, Portability, Modifiable.

About

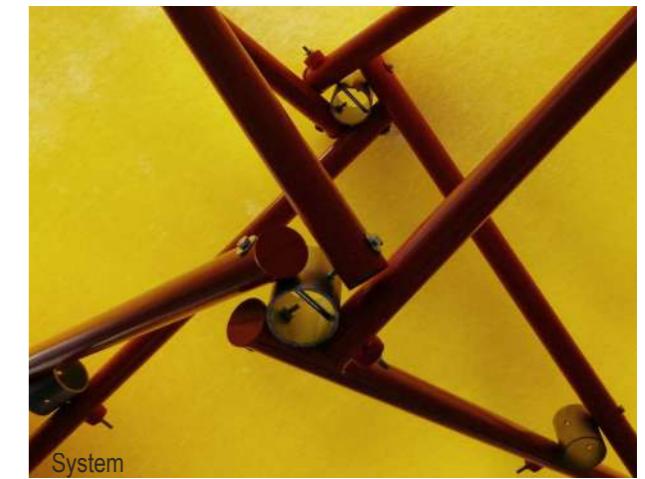
The students of the class had to design a special structure for a 1:1 scale roof, so as a team we studied some modifiable structures made all over the world and we choosed this system for two reasons: first, this system let us design a portable and modifiable roof and second because we could use cheap and recycled materials.



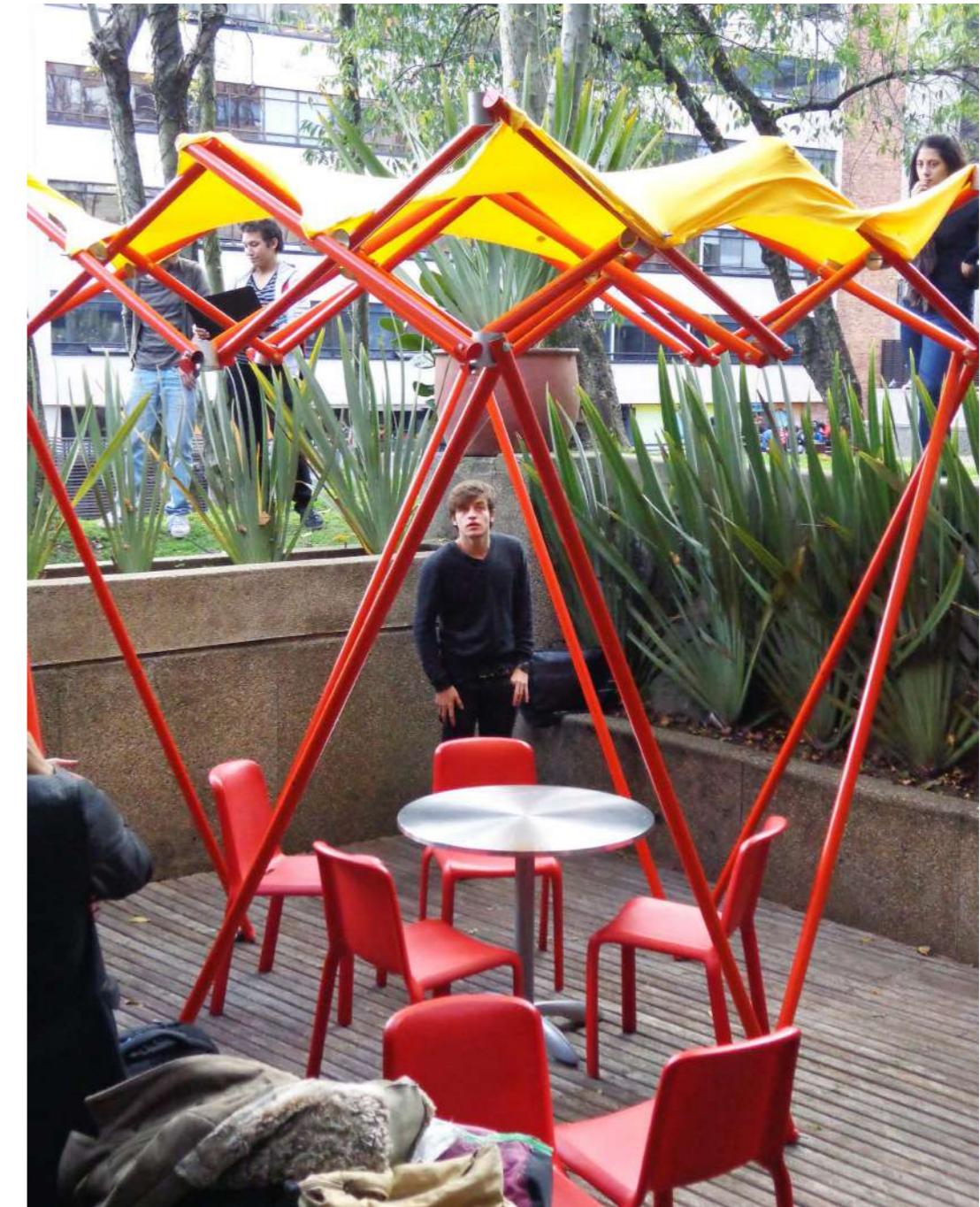
Assembling

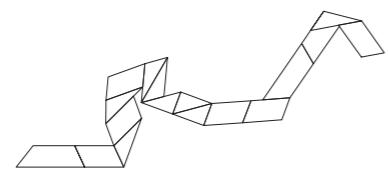


Assembling



System





The Ribbon

Project Type: Academic project

Location: Pontificia Universidad Javeriana. Bogota, Colombia

Category: Spatial laboratory

Development: Team work

Keywords:

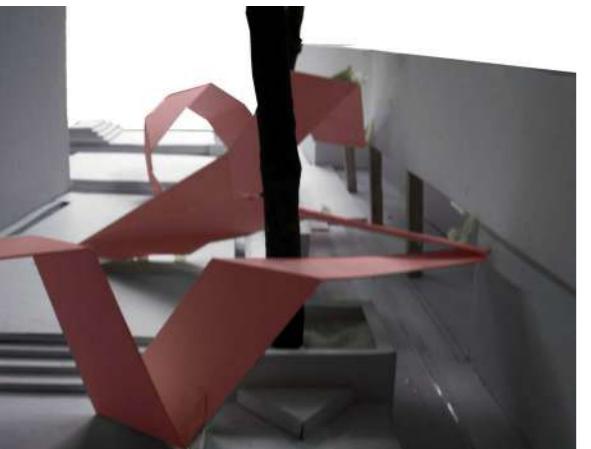
Space intervention, Construction, Structure, Plegable form, Fragmented space, Habitability.



About

This was an internt contest to design an intervention at the campus of the Pontificia Universidad Javeriana in Bogotá, every student had to present a design for the given space, then my design won the contest and it was built as a “space laboratory”.

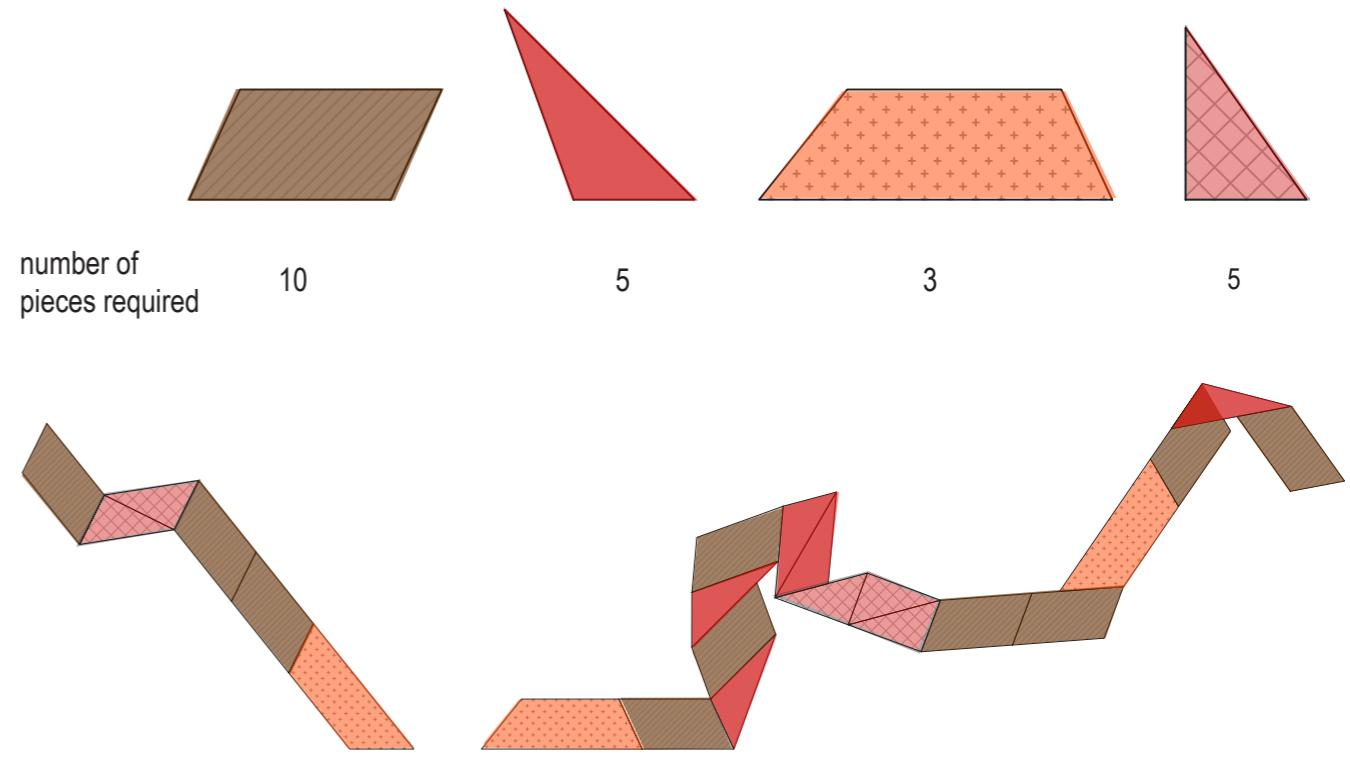
The intervention is designed to disrupt the continuity of the space, to change the perception of a transtion space to a place with some permanences.



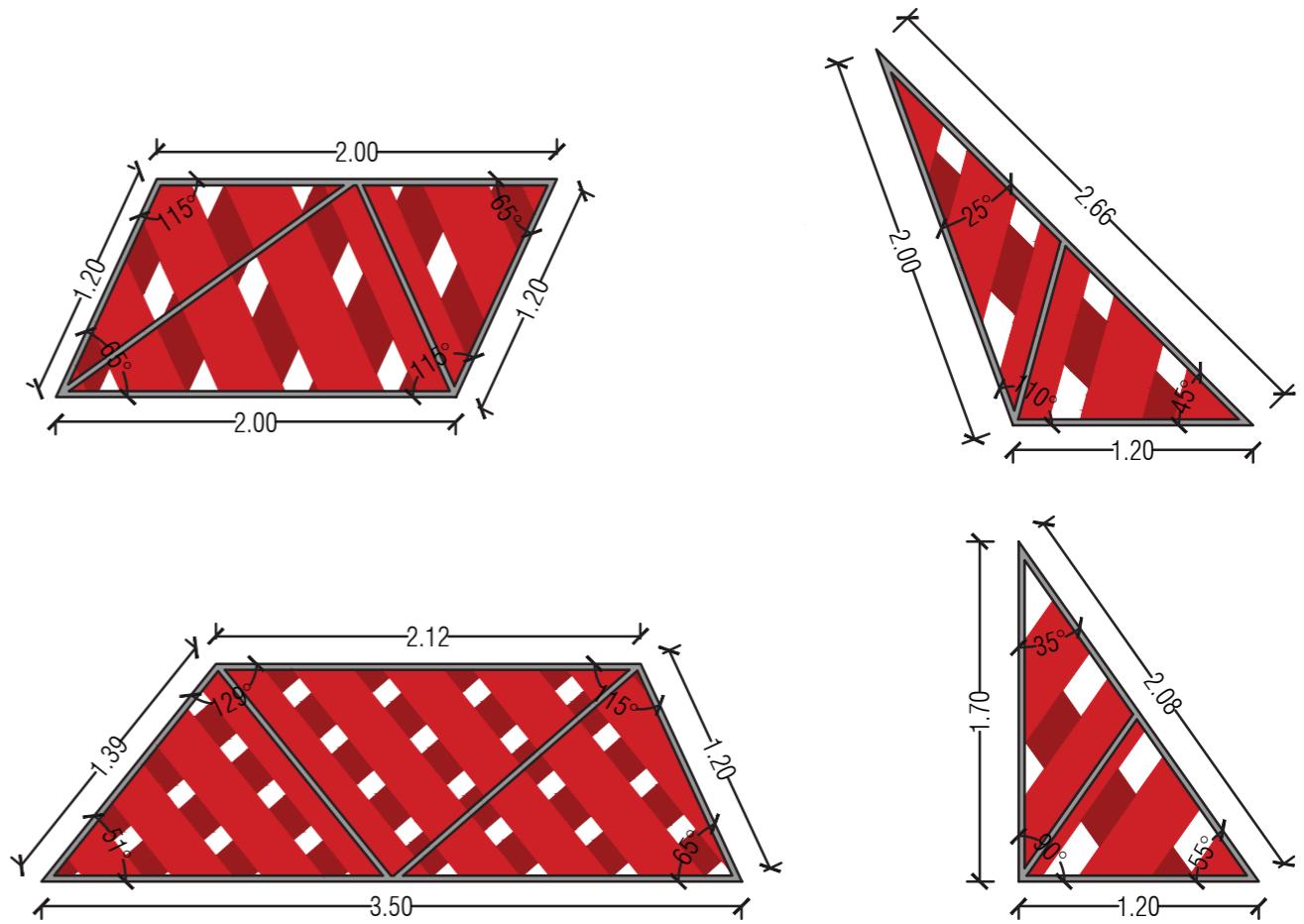
Model - Version I



Model - Version II



The red color is choosed to catch the attention of the people becuase is a very inhabitated space, the folds helps to create a form that get thru the totality of the place and also provides a structural solution.

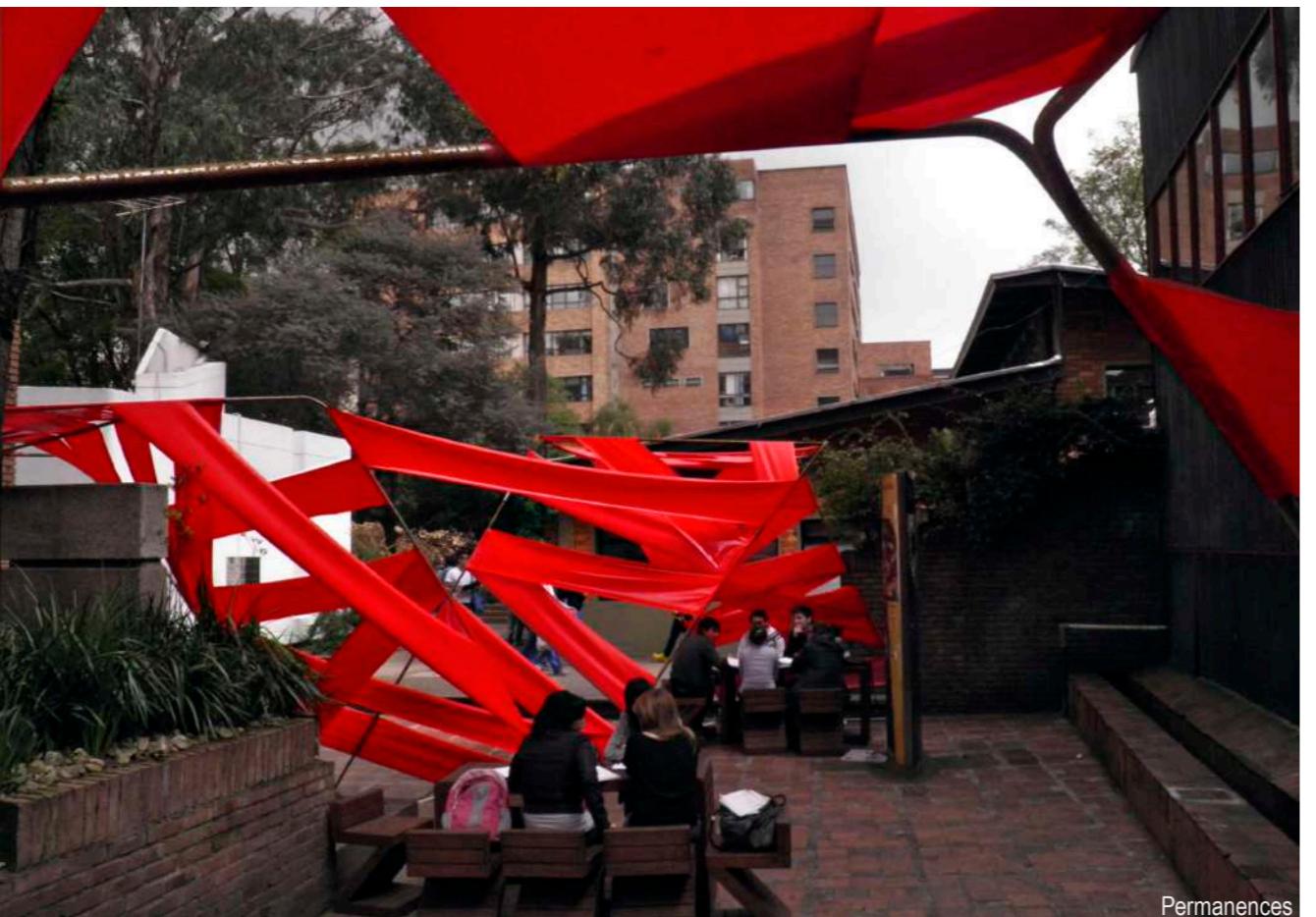




Approximation I



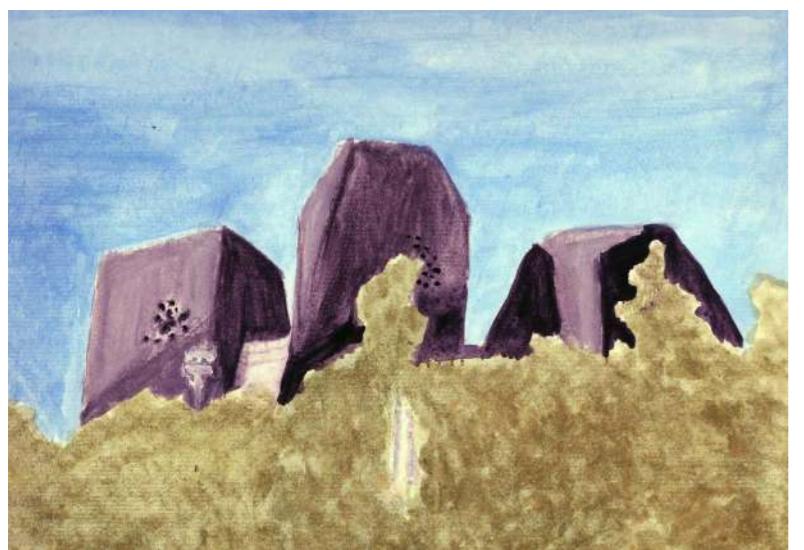
Permanences



Permanences



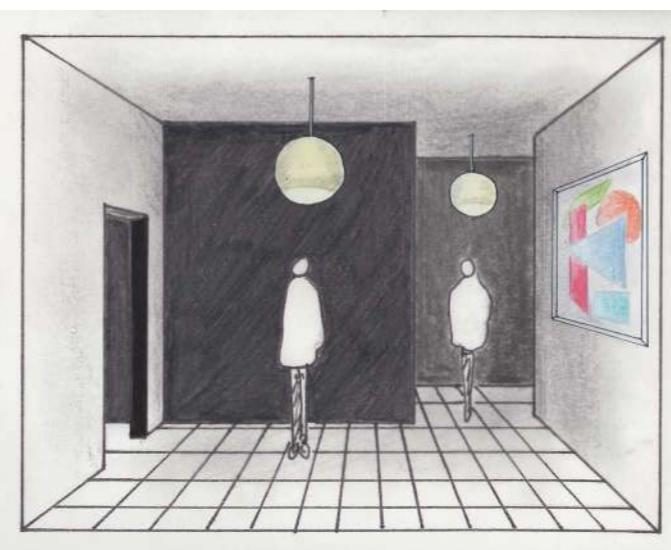
Approximation II



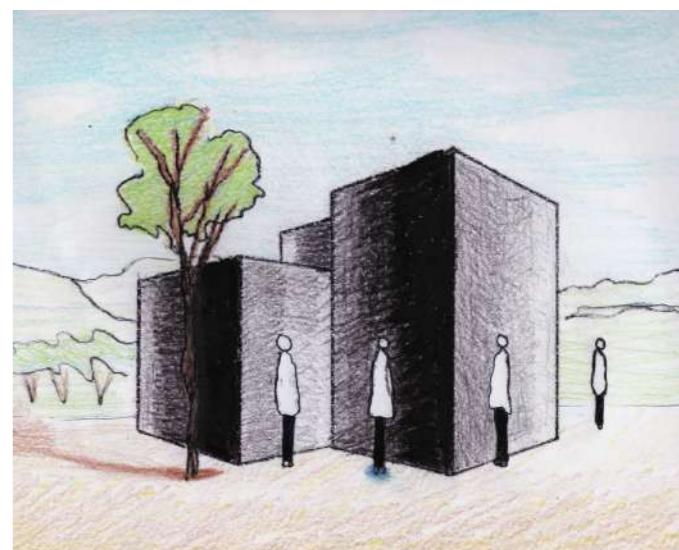
Water color



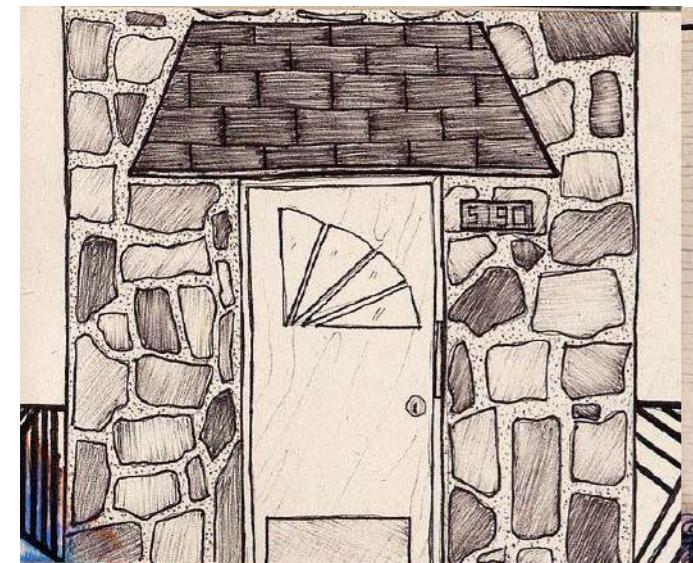
Crayon



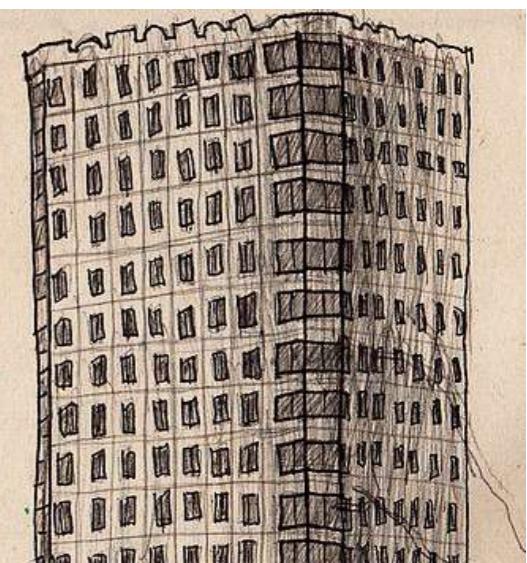
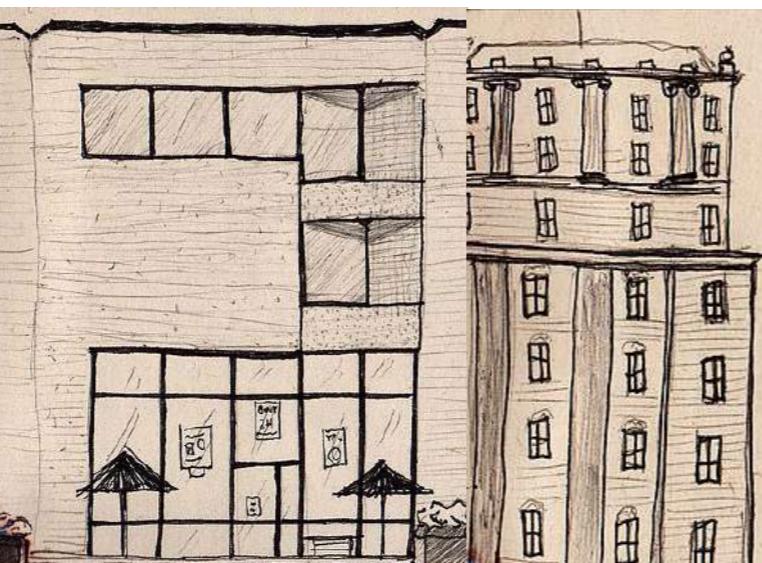
Color pencil



Color pencil



Pen



Thank you

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