LAVV

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Experiences

04/2022 -	Curator at Movimento Metamorfosi Turin, Italy
03/2022 - 10/2023	Architect at Ichnos Architettura Turin/Acireale, Italy
10/2020 - 02/2022	Junior Architect at Lageard Architettura Turin, Italy
10/2019 - 12/2019	International Reseach at Pontificia Universidad Católica del Perú Lima, Perù
03/2019 - 05/2019	Internship at El Atelier Paris, France
05/2018 - 03/2020	Co-founder of the student group IF (Imaging Future) at Politecnico di Torino Turin, Italy
01/11 - 05/11/2017	Exhibition with photographic group AMBOS at Paratissima 13, section NOPHOTO Turin, Italy
02/2017 - 04/2017	Internship at Martin Dulanto Arquitecto Lima,Peru
09/2016 - 01/2017	ERASMUS at Université catholique de Louvain (LOCI) Bruxelles,Belgium

Education

03/2022 -	Architect at Ordine degli Architetti di Torino, n. 11005 Turin,Italy
10/2014 - 07/2017	Master's degree in *Architettura per il Progetto Sostenibile* (LM_4) at Politecnico di Torino Turin,Italy
09/2009 - 07/2014	Bachelor's degree in *Architettura* (LM_17) at Politecnico di Torino Turin, Italy
	High School Scientific Diploma at Liceo Augusto Monti, Chieri Chieri, Italy

Languages

Spanish	native language
Italian	native language
English	IELTS 5.5, PET pass
French	B1

Skills

Office,Adobe, AutoCad, SketckUp, 3ds Max,
DIALux
Models, Sketches
Driving license B1
Project Manager

Selected Works

Architecture

Cloud 9 - Villa Sassi
Sea of Tranquillity
Casa CG
Oasis
Exélixi
Hekaté
Liberty

Academic pojects

Quintas de Barranco
Phoenix house
Quipu

Art and Research

Ambos
IF
Movimento Metamorfosi

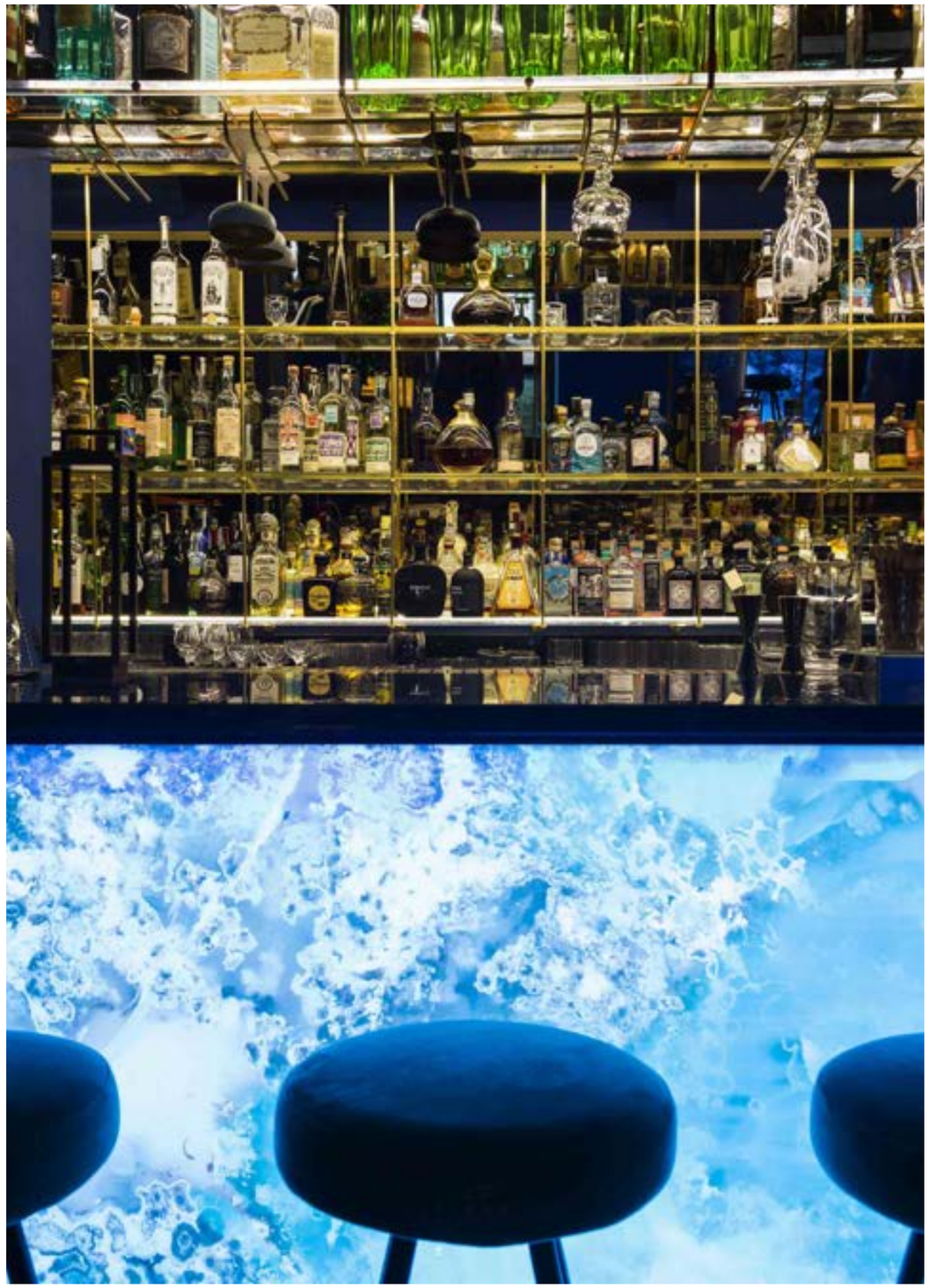
ARCHITECTURE

Cloud9 - Villa Sassi

Turin, Italy
2021

Architectonic & Interior Design in collaboration with LAGEARD ARCHITETTURA

The CLOUD9 cocktail bar within the setting of Villa Sassi stands in stark stylistic contrast. While a more sober architectural style prevails in the villa, which is dedicated to events, CLOUD9 aims to be a kind of wonderland. The spaces were designed trying to give as much privacy as possible to each table. Fairy-tale decorations and furniture in whimsical shapes and colors, designed as needed, complete the cocktail bar environments. In addition to the two interior rooms, divided by the bar counter, there is a reserved room where the most precious wines and liquors are stored.



Sea of Tranquillity

Turin, Italy
2021

Architectonic & Interior Design in collaboration with LAGEARD ARCHITETTURA

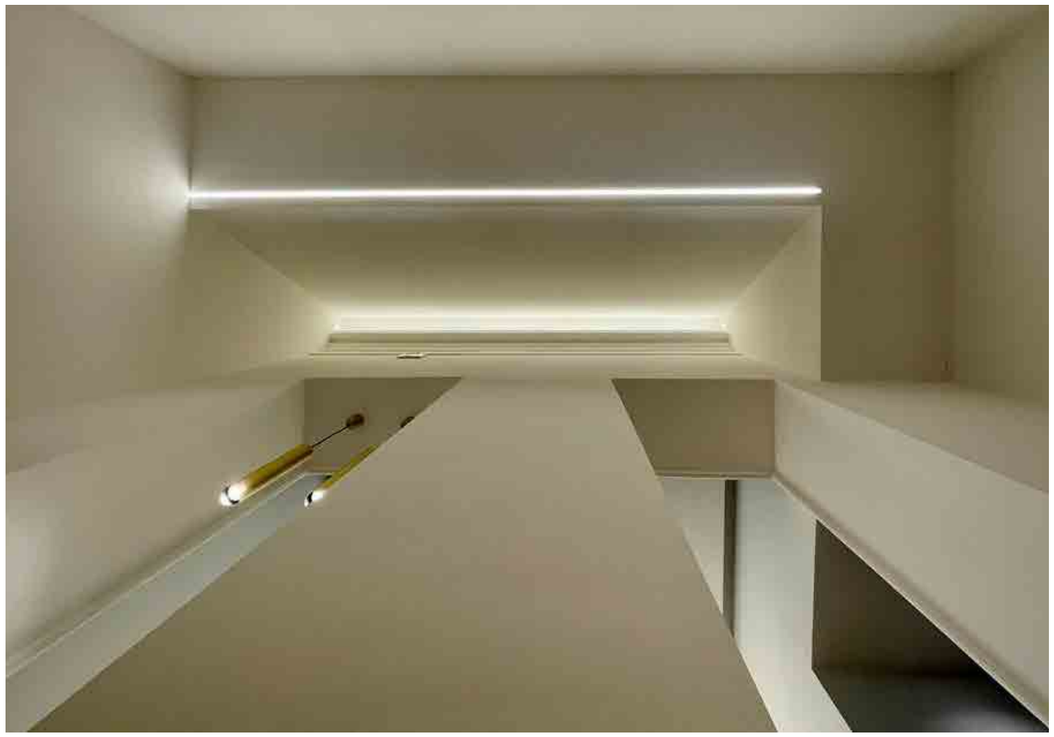
Unexpected and striking, the apartment is located on the top floor of a 19th-century building in Turin's historic center. Carved out of the attic, it has two large terraces and two smaller terraces. The project involved the enhancement of the attic volumes with the elimination of false ceilings that penalized the available heights and the complete redistribution of the interior layout into more fluid environments closer to contemporary living. The living room and kitchen have become one large space whose centerpiece is a large central fireplace around which the dining, conversation and food preparation areas unfold. The seamless master bedroom area is organized into a study, bed, walk-in closet and bathroom. Large glass doors are the only diaphragms that allow one to manage one's privacy.

Casa CG

Turin, Italy
2022

Architectonic (definitive and executive project) & Interior Design in collaboration with ICHNOS ARCHITETTURA

CG is part of a larger renovation, in which an entire floor of offices was fractionated to create three new living quarters. CG now occupies what until recently were the facilities. Stepping through the front door, in front of us is the pass-through bathroom that leads into the bedroom, while to the left we find ourselves in the living room. The living area wants to have the character of an open space, thanks to the openings that connect the kitchen to the living room. The accommodation has been enriched with details thanks to the recovery of the restored wooden shutters.



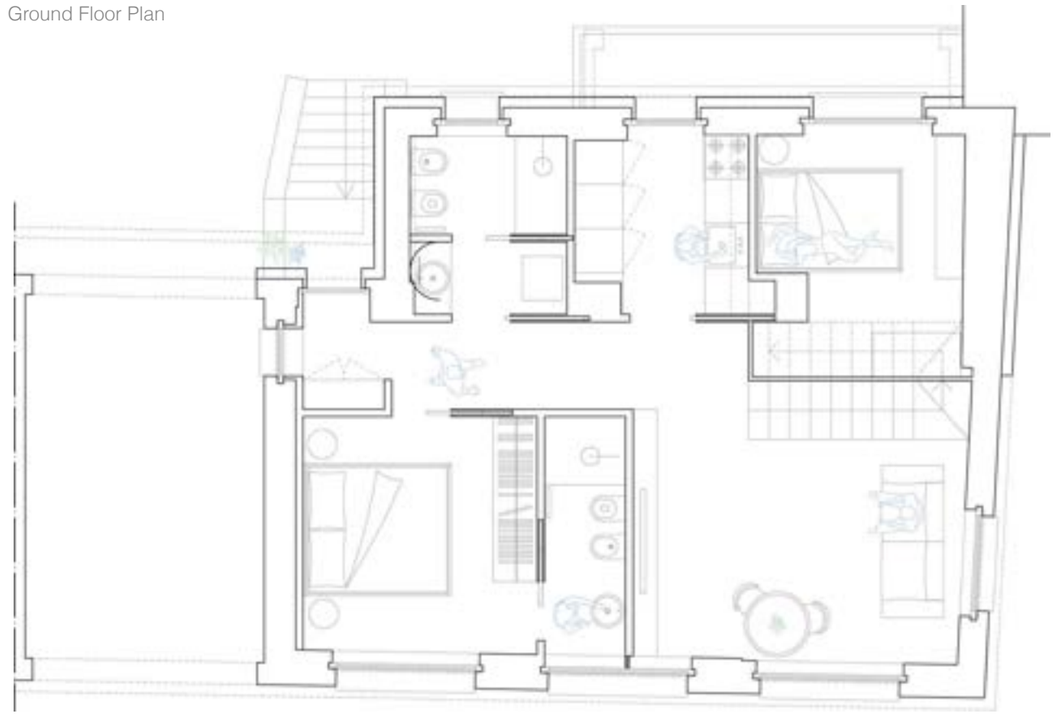
Oasis

Turin, Italy
in progress

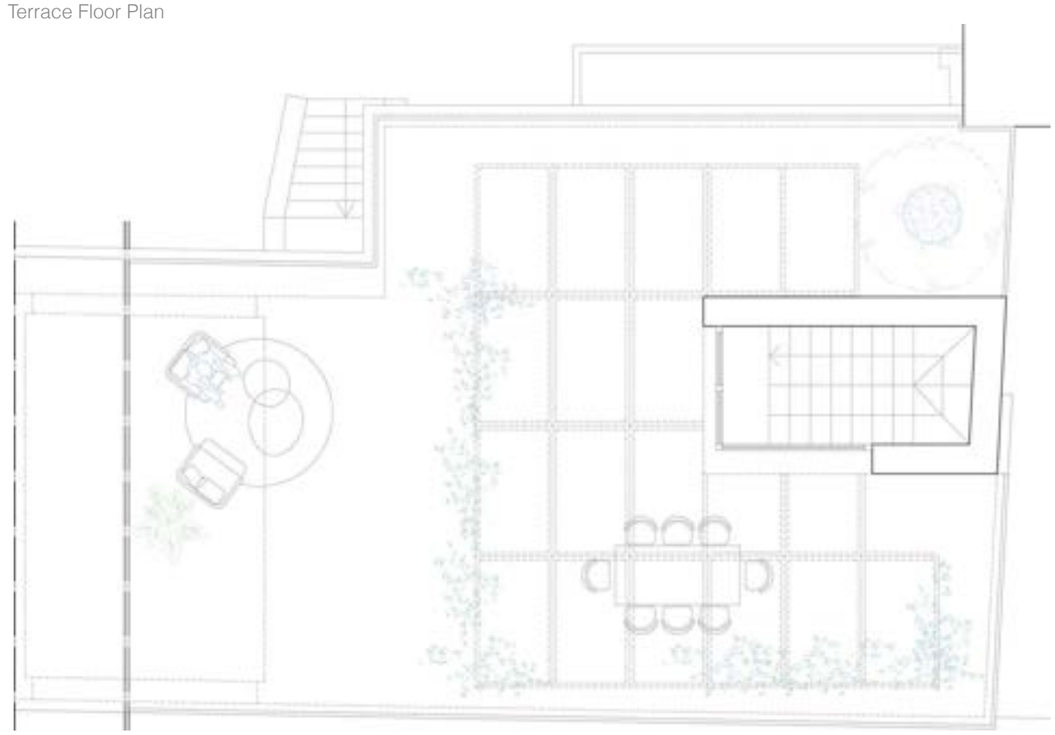
Architectonic Design (definitive and executive project) & Construction managment in collaboration with ICHNOS ARCHITETTURA

The goal of the project is to create an oasis within the city. The volume turns out to be the only low building on the street, in the neighborhood in which it is located, making the volume unique. Inside will be developed housing, comprised between the relationship with the street, the courtyard and the terrace. The latter was conceived with a view to being able to carve out an almost unrecognizable and calm in that portion of the city. Externally, the volume will retain its facade on the street, while the inner courtyard will will match the style of the terrace, enriched by various elements in metal carpentry.

Ground Floor Plan



Terrace Floor Plan



Exélixi

Susa, Italy
in progress

Architectonic Design (definitive and executive project) & Construction managment in collaboration with ICHNOS ARCHITETTURA

Once a barracks, EXÉLIXI is transformed into a new state-of-the-art apartment building. The facades will be insulated and the systems redone. Improvements also fall inside, thanks to to the renovation of all six living quarters, consisting of a large open-space, two bathrooms and two bedrooms. At the condominium level, access will be facilitated through an elevator on the staircase body, while particular feature will be the presence on the main facade of two metal structures, which will symmetrically create large terraces for housing.

Construction Detail of Terraces

1. Pavimento in autobloccanti sp. totale 200mm
2. Piastre in acciaio, compreso fazzoletti e doppia piastra con tirafondi
3. Platea in cls armato sp. 60MM
4. Rivestimento in controsoffitto tipo Novowood compreso sottostruttura
5. Travi principali in profili di acciaio zincato HEB 200, ancorate ai pilastri mediante apposite piastre
6. Rivestimento in controsoffitto tipo Novowood compreso sottostruttura
7. Travi secondarie in profili di acciaio zincato HEB 160, ancorate alle travi principali mediante apposite piastre a sbalzo
8. Trave di bordo in profilo di acciaio UPN 180,ancorata mediante piastre alle travi secondarie a sbalzo
9. Tronco di IPE 120 compreso piastra di chiusura per successivo ancoraggio telaio reticolare e ringhiera
10. Telaio reticolare in profili di acciaio tubo quadro dim. 100x40mm sp.3mm ancorato mediante apposite viti alla trave di bordo in UPN
11. Grondaia in lamiera zincata sp.2mm compreso raccordi per pluviali
12. Griglia ispezionabile in profili di metallo verniciati a fuoco, poggiata da un lato al telaio reticolare e dall'altro a un profilo di acciaio in tubo quadro 80x40mm o presso-piegato in lamiera
13. Termocopertura coibentata sp. 80+40mm, compreso omega zincati per pendenza
14. Pavimentazione galleggiante in Novowood
15. Fioriera in lamiera sp.3mm verniciata a fuoco, ancorata mediante bulloni passanti ai montanti della ringhiera adiacenti
16. Ringhiera in profili metallici verniciati a fuoco, formata da: mancorrente in piatto di acciaio dim. 70x10mm, traverso inferiore in lamiera tagliata sp.10mm h:520mm lunghezza come balcone o a correre, bacchette in profili piatti di acciaio dim. 10x70mm
17. Pilastri in profili di acciaio HEB 160MM
18. Scuretto per cartongesso in profili di pvc
19. Rivestimento in cartongesso per esterni tipo Acquapanel sp.12,5mm, compreso apposita sottostruttura
20. Travi secondarie in profili di acciaio zincato HEB 160, ancorate alle travi principali mediante apposite piastre a sbalzo
21. Trave di bordo in profilo di acciaio UPN 180,ancorata mediante piastre alle travi secondarie a sbalzo
22. Telaio reticolare in profili di acciaio tubo quadro dim. 100x40mm sp.3mm ancorato mediante apposite viti alla trave di bordo in UPN
23. Scossalina in lamiera preverniciata
24. Travi principali in profili di acciaio zincato HEB 200, ancorate ai pilastri mediante apposite piastre
25. Travi secondarie in profili di acciaio zincato HEB 160, ancorate alle travi principali mediante apposite piastre
26. Termocopertura coibentata sp. 80+40mm, compreso omega zincati per pendenza
27. Grondaia in lamiera preverniciata

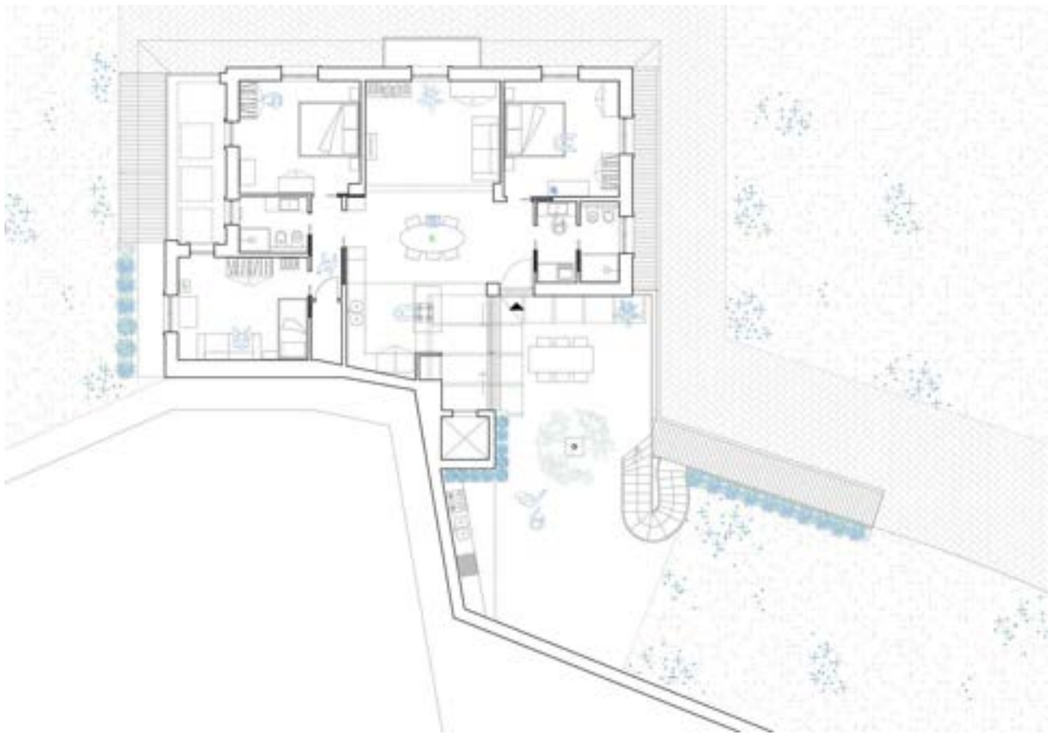
Hekaté

Diano Marina, Italy
in progress

Architectonic Design
(definitive and executive project) in collaboration with
ICHNOS ARCHITETTURA

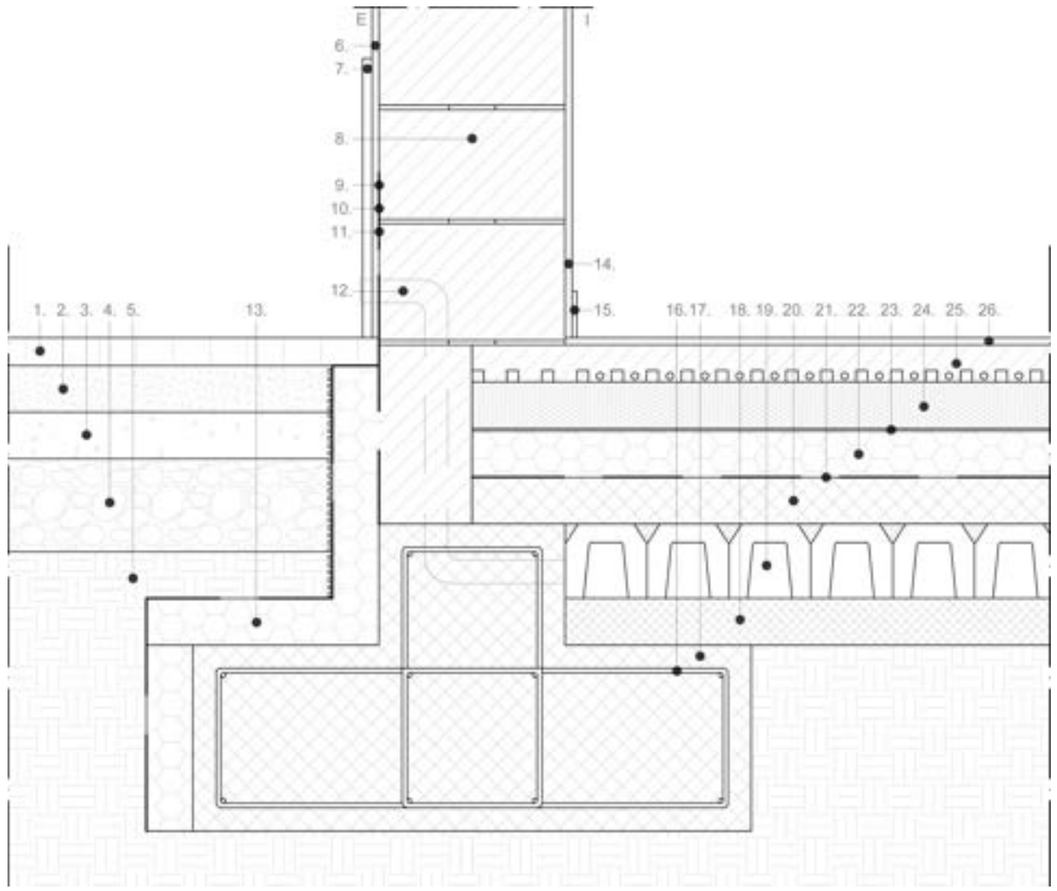
The project includes the recovery of volumetries ancillary volumes from the original building, in order to give quality spaces to the new housing. CASA HEKATÈ results structured on two floors: on the ground floor, two lodgings have been designed intended for seasonal rental, while the first floor is intended for commissioning. Externally, the building will follow silhouettes and details of the pre-existence, while the new volumes, such as the garages, loggia and terrace on the first floor will have a decidedly more contemporary due to the use of forms and materials to contrast the traditional style.

Ground Floor Plan



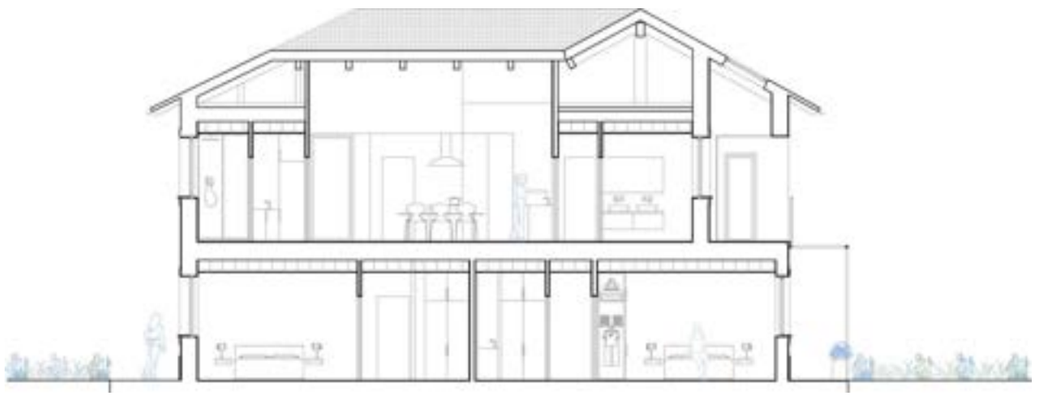
First Floor Plan

Construction Detail



1. Pavimentazione in autobloccanti, sp. 6cm
2. Fondo di sabbia, sp. 10cm
3. Massetto stabilizzato, sp. 10cm
4. Sottofondo di riempimento con materiale inerte, sp. 20cm
5. Terreno
6. Intonaco esterno, sp. 1,5cm
7. Rivestimento in pietra, sp. 2cm, h. 60cm
8. Laterizio Normablock Più S40 HP, sp. 40cm e striscia orizzontale per isolamento giunto di malta orizzontale
9. Doppia membrana impermeabilizzante con guaina bituminosa (filo esterno isolante) e guaina abbottonata a freddo
10. Membrana di protezione alla barriera al vapore, guaina abbottonata
11. Barriera al vapore (filo interno isolante)
12. Canale di areazione e griglia di protezione
13. Pannello isolante in XPS, sp. 10cm
14. Intonaco interno, sp. 1,5cm
15. Battiscopa
16. Armatura fondazione, 10mm
17. Getto in CLS fondazione
18. Magrone armato, sp. 10cm
19. Vespaio areato, h. 40cm
20. Getto in CLS con rete elettrosaldata maglia 15x15, diam.6 mm., sp. 10cm
21. Membrana anti radon
22. Pannello isolante in XPS, sp. 10cm
23. Barriera al vapore, sp. 0,5cm
24. Sottofondo allegerito per ricoprimento impianti, sp. 10cm
25. Massetto radiante, sp. 8cm (compreso di pannello con bugne h. 25mm. per alloggio tubazioni da 15-17mm.)
26. Pavimentazione, sp. 1,5cm

Longitunidalet Section



Cross Section

Liberty

Acireale, Italy
in progress

Architectonic Design
(definitive and executive project) in collaboration with
ICHNOS ARCHITETTURA

A palace from the 1700s with rich details, LIBERTY was conceived with a dual soul: a receptive one for tourists and artists, and a quieter one intended for the patron, including a professional atelier professional. A swimming pool will be built in the inner courtyard central surrounded on two sides by structures metal structures that will house the rooms intended for catering. The roofs of these volumes will be transformed into terraces for the rooms on the upper floor. Through the refurbishment of the roof will result in two duplexes, intended both to the patron.

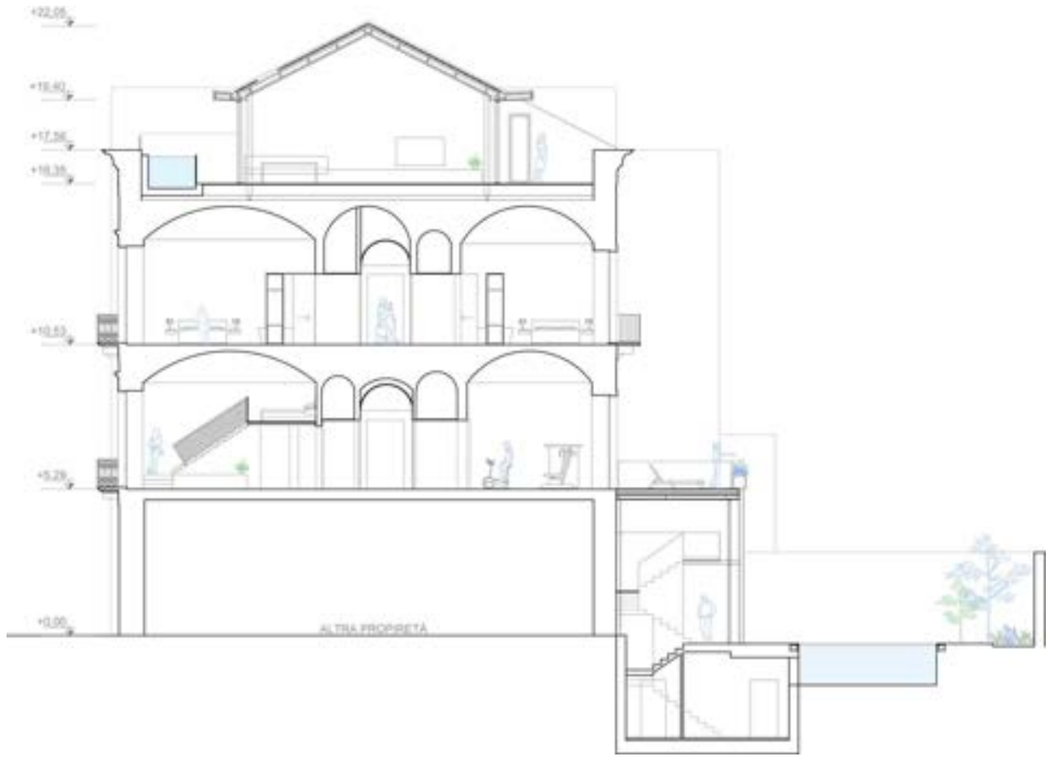
First Floor Paln

Second Floor Paln

Third Floor Paln

Section AA

Section BB



ACADEMIC PROJECTS

Quintas de Barranco

Lima, Peru
Turin, Italy
2020

Politecnico di Torino
Prof. A. Sampieri, Q. Spinelli

https://webthesis.biblio.polito.it/13601/1/tesi.pdf

The quintas, in Lima, define a housing typology that occupies very narrow and long lots, derived from the continuous fractionation of the historical city block. The quintas are a constant presence in the urban panorama of Lima and are considered the first social housing in the city. These, even today, are mainly occupied by low-income families living in a sort of city within the city. The thesis takes into consideration the quintas of Barranco: district, which has managed to become, in recent years, one of the most dynamic poles compared to the Lima real estate market. However, it presents great social and morphological differences that strongly mark the district. Through the categorization of the quintas of Barranco, a general management plan of these elements is proposed. This is useful in order to identify an ideal typological model, which can be applied as appropriate. Finally, through objective simulations, the model put in contact with the reality of the Barranco quintas will be tested.

Area Monumental

130
Quintas

19%
of the buildings in the *Area Monumental*

42%
of the quintas in Barranco

Av. Grau

9
Quintas

8%
of the buildings in the *Av. Grau*

8%
of the quintas in Barranco

Av. Republica de Panama

74
Quintas

16%
of the buildings in the *Av. Republica de Panama*

10%
of the quintas in Barranco

Malambito

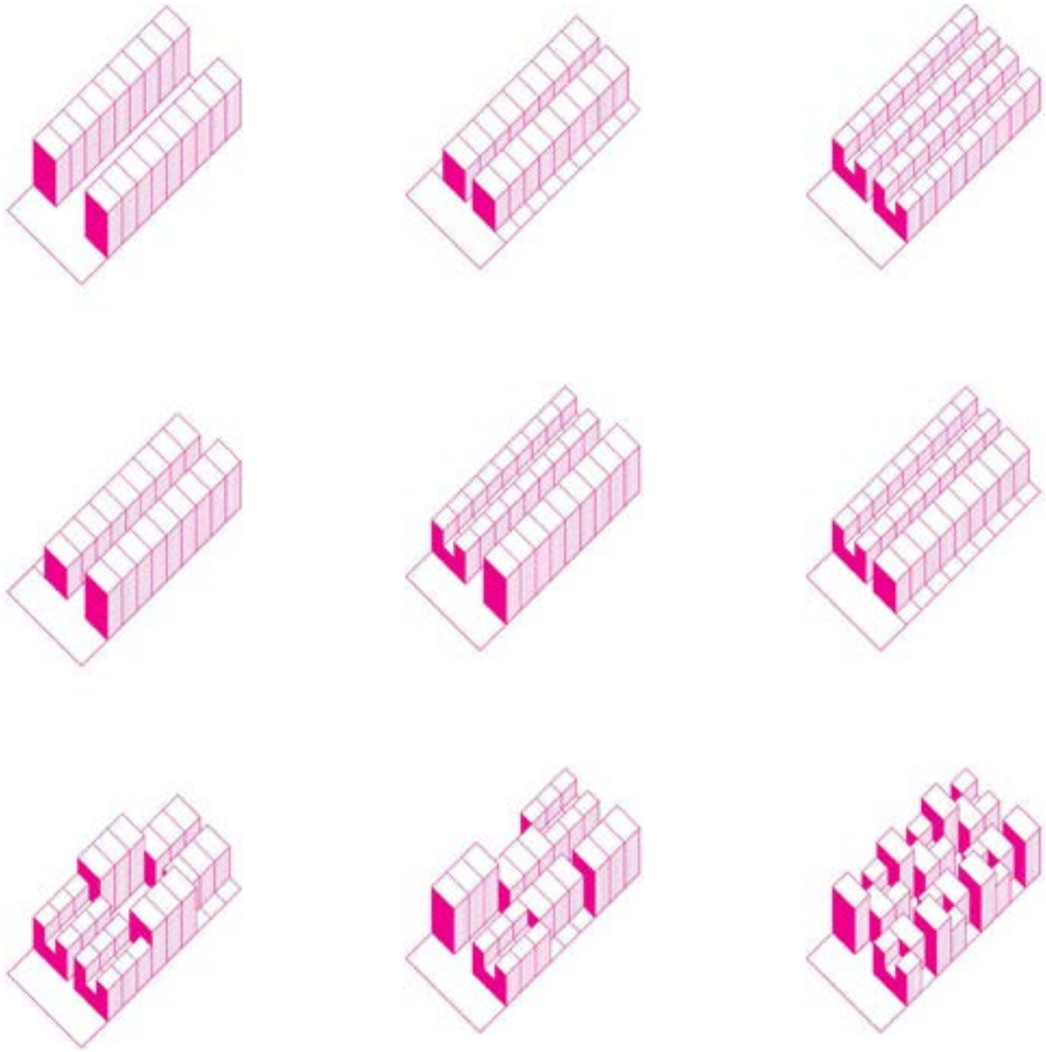
171
Quintas

28%
of the buildings in *Malambito*

45%
of the quintas in Barranco

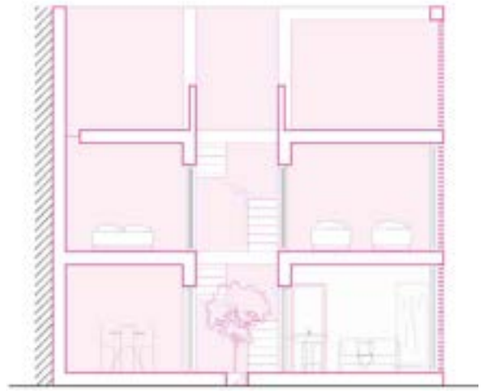
- Quintas
- Monumental
- Grau
- Republica de Panama
- Malambito

Rielaborazione propria
Google Street View, Google Maps
(2013, 2015, 2017)



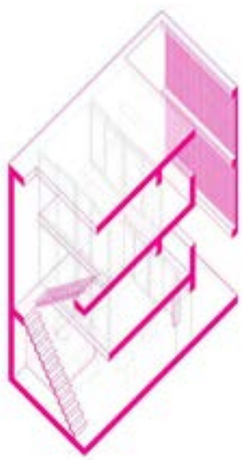
Project for Jirón Talana
Scheme and Design hypothesis

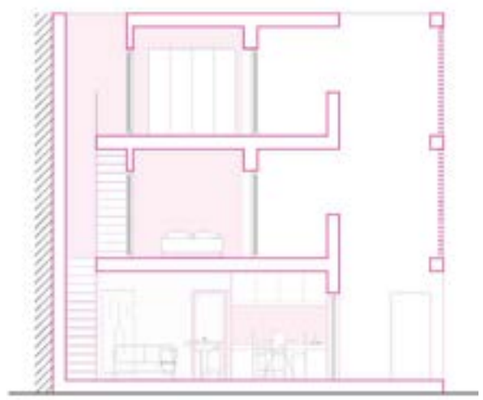
Casa
Patio



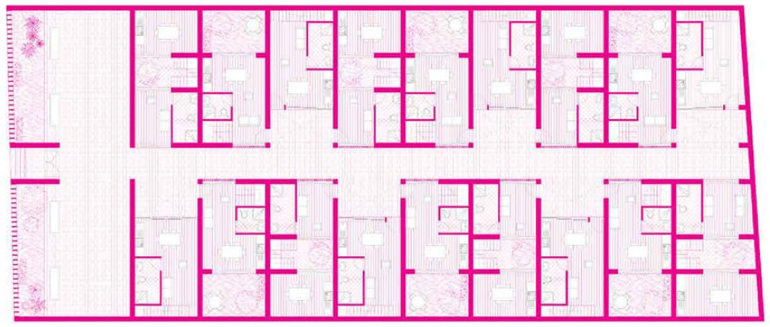
Casa
Jardín

Casa
Balcón

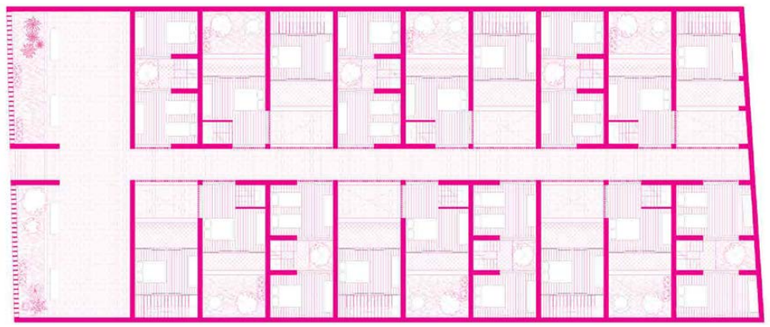




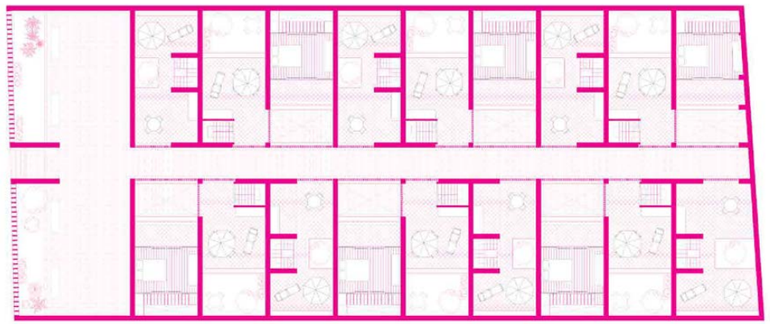
Ground Floor



First Floor

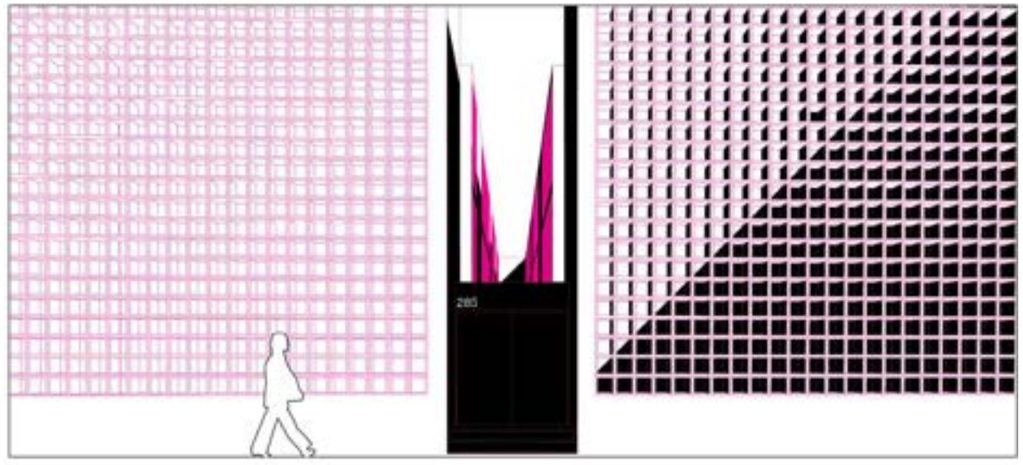


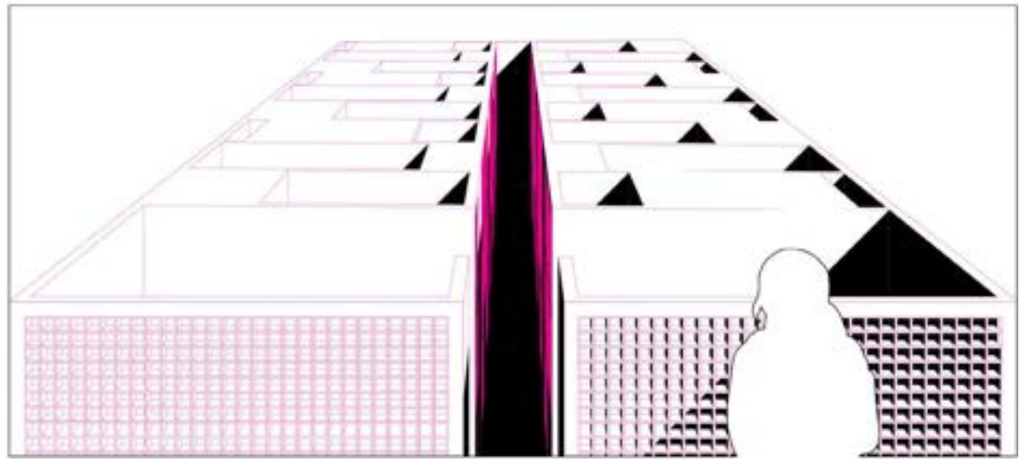
Second Floor



Section

Elevation





Phoenix House

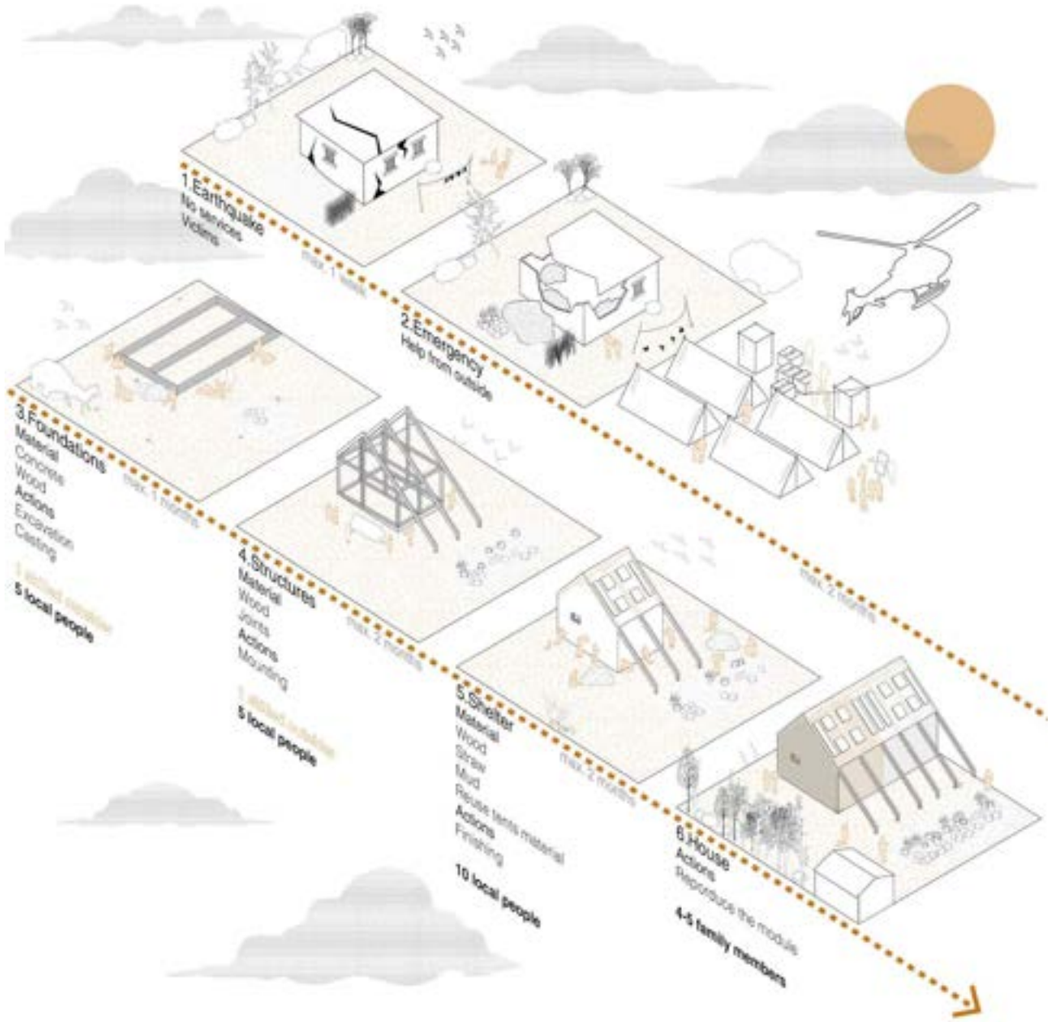
Turin, Italy
2018

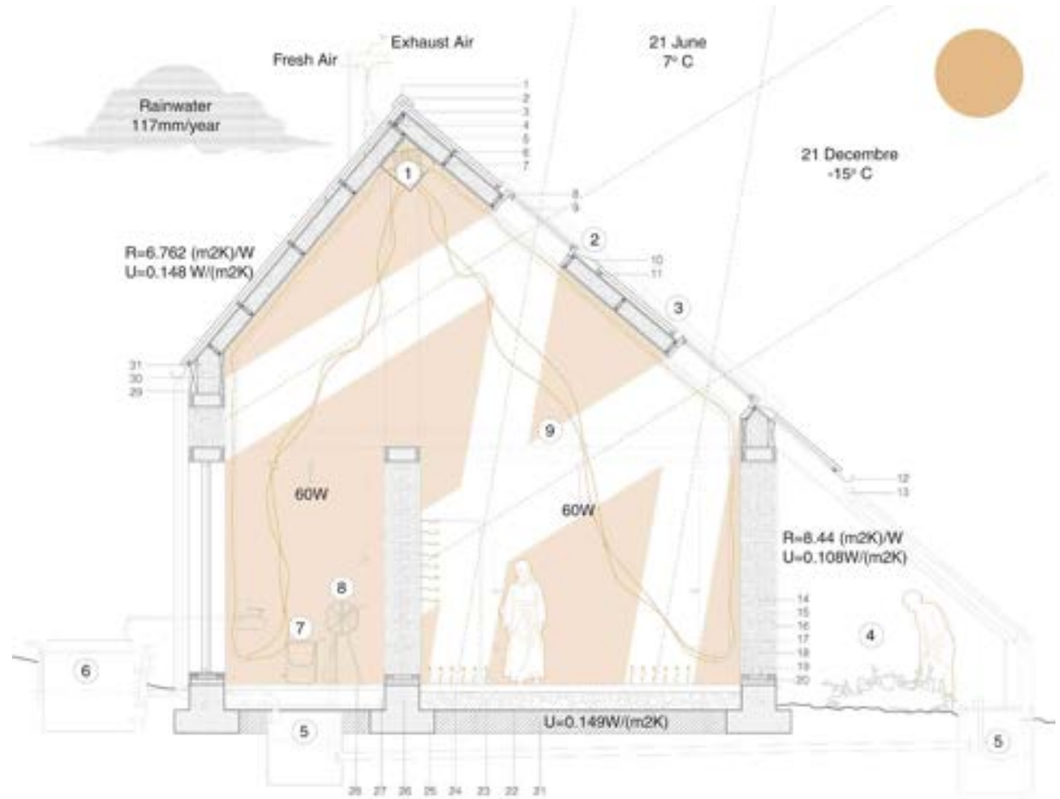
Politecnico di Torino
Resilient homes lab

In collaboration with: Elina Amiri, Sarah Bahmani, Milica Colevic, Matthieu Crouzet, Mona El Koussa, Jiachen Lin, Lorenzo Locatelli, Hossein Moradi, Yara Roumieh

Prof. F. De Filippi, Prof. M. Robiglio, Prof. M. Simonetti, Prof.E. Vigliocco

This course was divided in two parts: the first one had the aim to project a prototype house in a mountain region , not specified around the world, which suffered earthquakes and landslides.
This project took part at the international competition “Resilient Homes Challenge” organized by the World Bank, Build Academy, AirBnB and GFDRR.
“Phoenix house” tried to solve a post-cataclism situation in a fast way. Thanks to the local and humanitarian cooperation, using also the local materials and technological items, we proposed an economic house that can resist to the future events.





Self-Sufficiency

1. Heat recovery through heat exchanger
2. Solar collector 10m²
3. PV panel 8m²
4. Greenhouse
5. Rainwater collector each 1200 L
6. Biogas producer 0.5g of CH_4 (organic waste + bacteria + water)
7. Water filtration
8. Manual pump
9. Electric supply

Roof

1.Roof ridge
2.Galvanized metal sheet
3.Plywood sheet 20mm
4.Wooden batten
5.Straw bale
6.Rafter 50mm
7.Plywood 10x200mm
8.Wooden Velux window frame
9.Window 6mm glass, 4mm void, 10mm polycarbonate
10.Water insolation
11.waterproof plastic sheet 5mm
12.Gutter
13.Pipe

Wall

14.Wooden stake
15.Straw bale
16.Mud 30mm
17.Wooden bearer
18.Waterproof plastic sheet 5mm
19.Straw fiber
20.Plywood 20x450mm
29.Plywood sheet 60mm
30.Plywood sheet 50mm
31.Straw fiber

Foundation

21.Compact earth
22.Waterproof plastic sheet 5mm
23.Rockbed 200mm
24.Compact earth flooring, 100mm
25.Concrete foundation
26.Joist
27.Timber joist
28.Wooden floor 20mm

Quipu

Turin, Italy
2018

Politecnico di Torino
Resilient homes lab

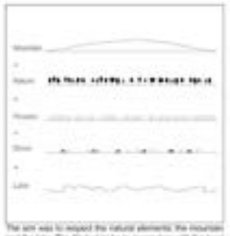
Prof. F. De Filippi, Prof. M. Robiglio, Prof. M. Simonetti, Prof.E. Vigliocco

In the second part of the course we worked individually. With our prototype house we had to project a little resilience village.
In this case, I chose to work long the shores of the Titicaca lake. The concept of “Quipu” was based on the ancient history of Peru, in relationship with the tecnological improvements and a social economy helped by the tourism.
To the final exhibition of the atelier I thought a special mounting to show the project.

STORYLINE

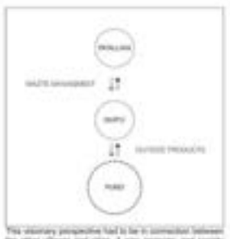
After the terrible hazard the decision was to create a new settlement. The culture of this people was their power. Like a quipu they wanted to create a system of lines and knots.

The people lived near the Titicaca lake, the highest navigable in the world. The shores present a linear system of mountains dominated by terraced grounds.



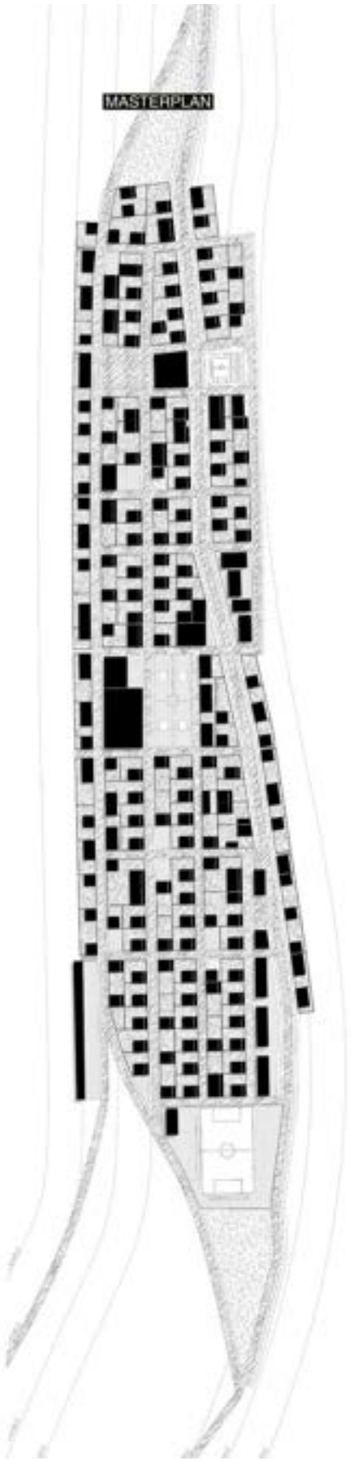
The aim was to respect the natural elements: the mountain and the lake. The site had to be in connection with the local environment, and the social aspects was the base of that.

From the ashes of an hazard was born Qaqu, the first village around the lake that mixed its needs and the progress of tecnology.

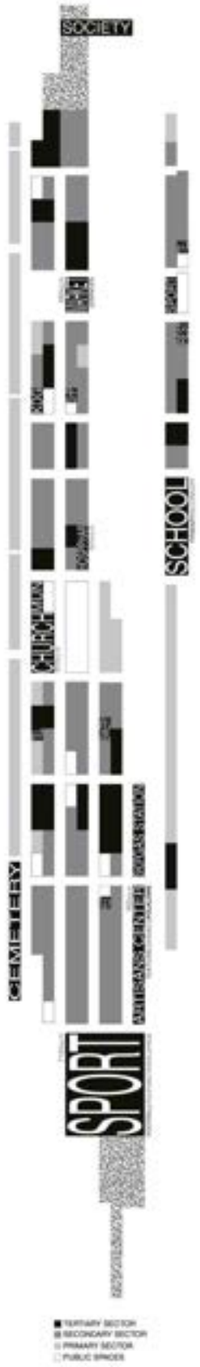


This visionary perspective had to be in connection between the other villages and cities. A new economy and society was born from the past, linking about the future.

MASTERPLAN

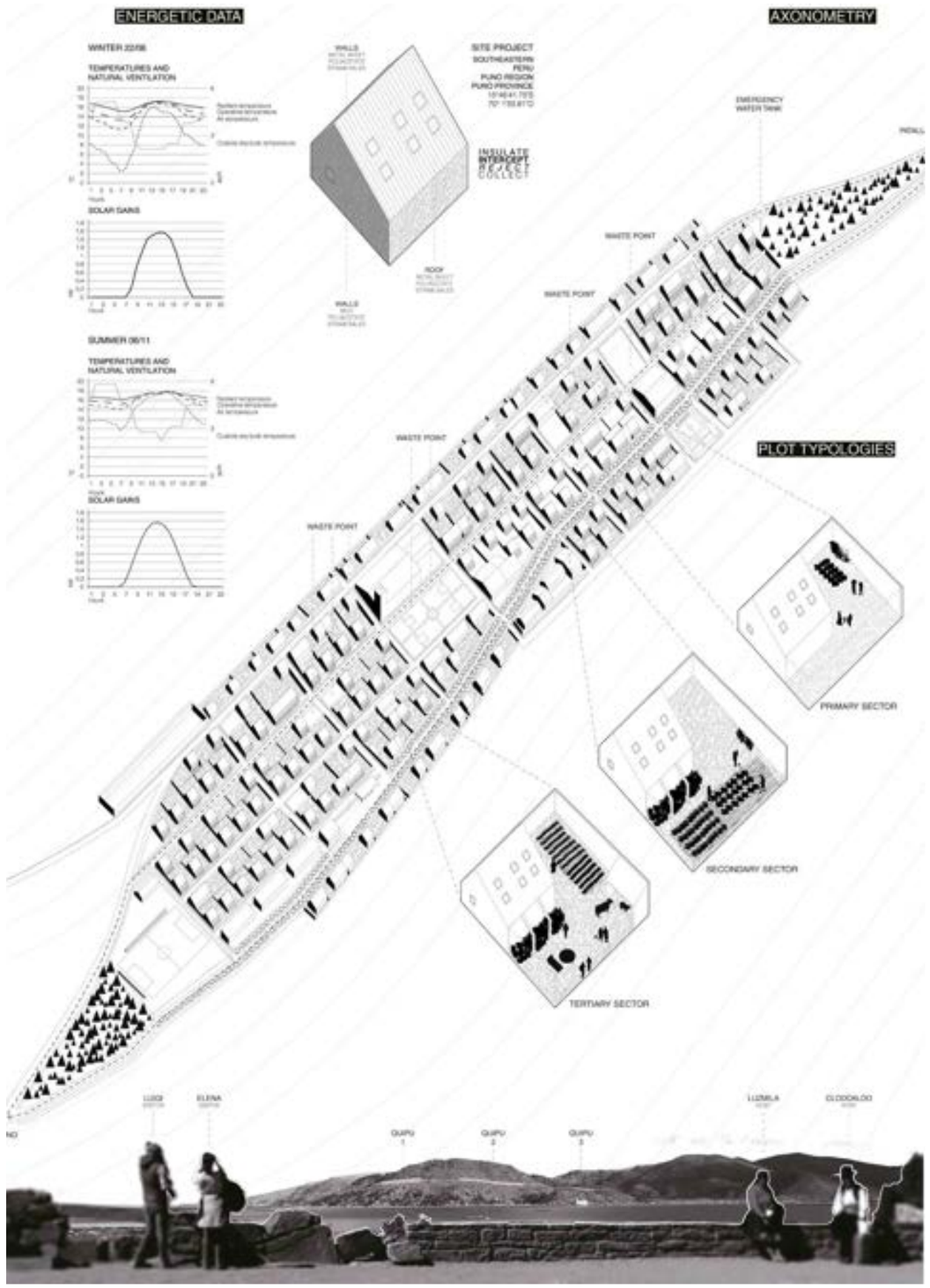


SOCIETY



ENERGETIC DATA

AXONOMETRY



ART & RESEACH

Luoghi Sensibili

Turin, Italy
2018

Utopian Hours,
Torinostratosferica

Student group IF

The exhibition took the *Luoghi sensibili* as the main sujbect. The group identified the places with a potential renewal. The images were a utopic visualization of this buildings/places.
Our group has the idea to push the imagination of the people, using the architecture like a reactivation device through the provocation.
This images, like a project took a part in the exhibition Utopian Hours organized by Torinostratosferica. We worked a lot with this association, creating the program of the festival which is taking an important protagonism into the cultural, urbanistic and architectural scenarion of Turin.

Mimetismo Ambientale

Turin, Italy
2017

NoPhoto, Paratissima

In collaboration with: Elena Taliano

With Elena Taliano in September 2017 was born this collection of photos under the name of Ambos. This photos were host at Paratissima 13. Our subject was the Peru, a country full of contradictions and urban utopies that are the simple reality. The photos are sometimes collages that compare the city and the countryside, reality and utopies, sometimes are real photos to show Peru with its natural contrasts. Mostly we stayed at Lima, a city with rich-bublles and poor-bubbles also with scattered archeological-islands, but we visited also Cusco, Macchu Picchu and the Sacred Valley. In summary, we tried to made an urban analysis and our production doesn't want to give answers but instead we do questions to the audience.

VAMBOS

Movimento Metamorfosi

Turin (TO), Italy
2023

In collaboration with: Paola Ghiano, Elena Taliano, Sara Diana Oliaro, Simone Pelosi, Fabio Cerina, Luca Pascale

We are a traveling gallery that develops and takes shape in the middle, in the phase of which no trace remains. The change of form has a moment of stasis that we want to dilate through different expressions and artistic tools. We develop in the non-places in metamorphosis: construction sites, streets, occupied houses and any other space in revolution.

LAVV