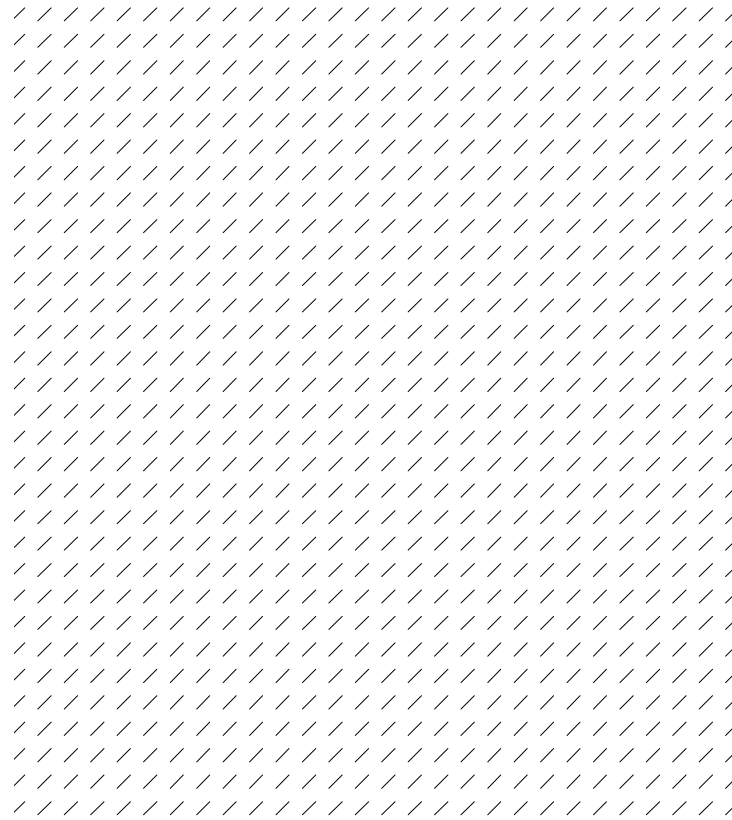


I A
L O
ARCHITECTURE
PORTFOLIO

Isabel Albert Lopez

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“Whatever good things we build, end up building us”

Being born in Valencia, Spain, meant growing up in a context where very strong cultural roots had a lot of relevance. That aspect heavily influenced the way I understand cities and therefore the way I conceive spaces. By taking into account my past, I find that it was my grandfather's design work that ignited my interest for architecture.

I have always considered myself a curious person and looking forward to explore, meet and discover new cultures. Living in different countries has challenged me both in my architectural studies and personal life. However it has also helped me build a confident and personal architectural profile. All of these explorations I see as an investment, and the outcome is shown in the following pages.

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EDUCATION

2018- 2019

Erasmus exchange
Technische Universiteit Eindhoven | The Netherlands

2016- 2017

International PROMOE exchange
SOA | University of Texas at Austin | USA

2013- PRESENT

5 year Degree in Superior Architecture
ETSAV | Universidad Politécnica de Valencia | Spain

EXPERIENCE

2013-2015

Private tutoring University level

2017-2018

Office of International Relationships
Escuela Técnica Arquitectura Valencia, UPV | Spain

OTHER

PROMOE Scholarship by UPV - Santander
Studies at University of Texas at Austin

LANGUAGES

Spanish	●●●●●●●
English	●●●●●○
Catalan	●●●●●●●

SKILLS

InDesign	●●●●●●●
Photoshop	●●●●●●●
AutoCAD	●●●●●●●
Rhinoceros	●●●●●○
Grasshopper	●●●●○○
Microsoft office	●●●●●●●
Revit	●●●●●○

PUBLICATIONS

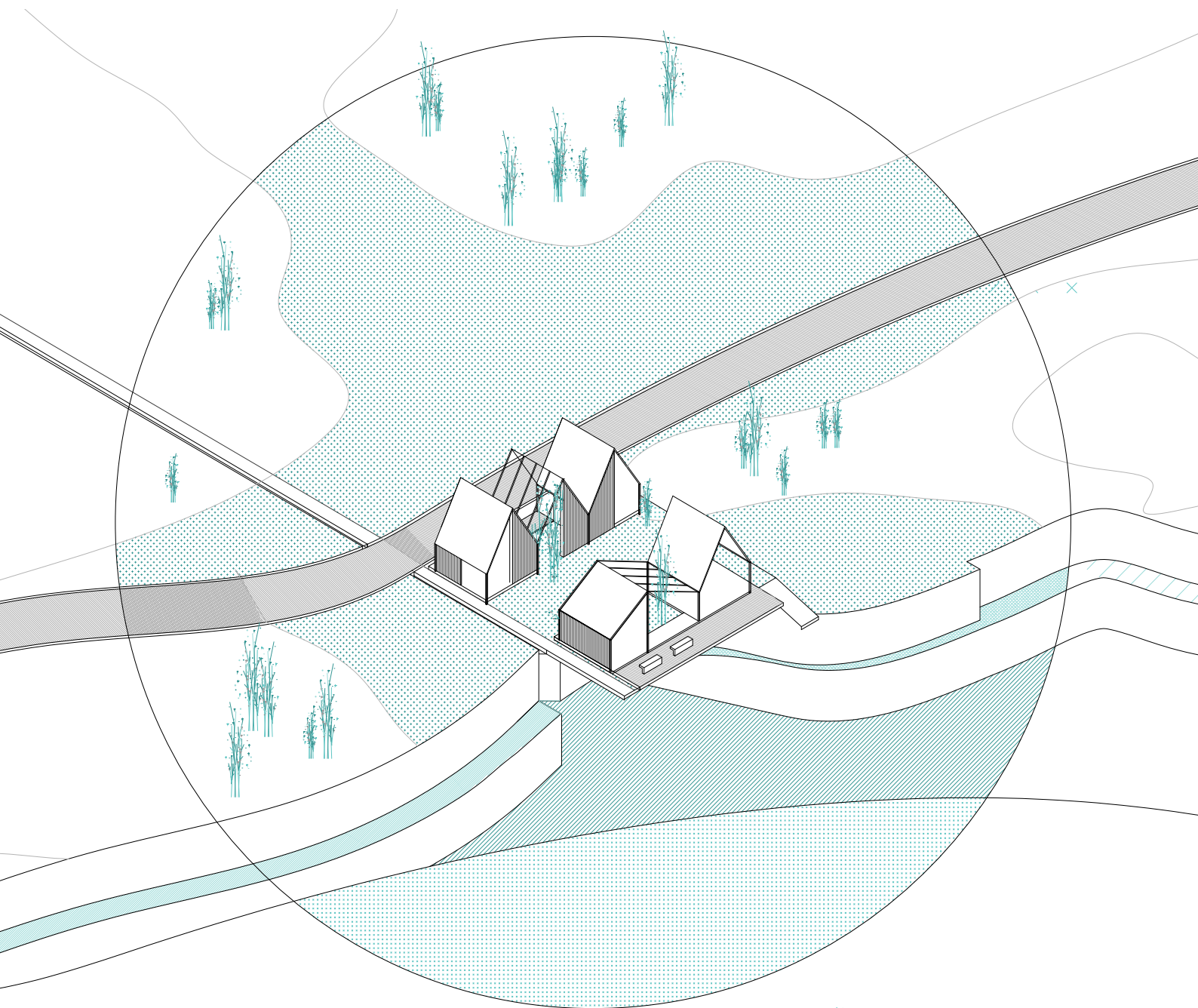
Coolaborator for La Mirada de Stepahn
Exhibition and publication for UPV
from Stephan Mader at ZHAW. 2017

Best projects Yearbook 2017 Architecture
ETSAV | Universidad Politécnica de Valencia



a c a d e m i c w o r k

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01

Albufera Lake visitors center

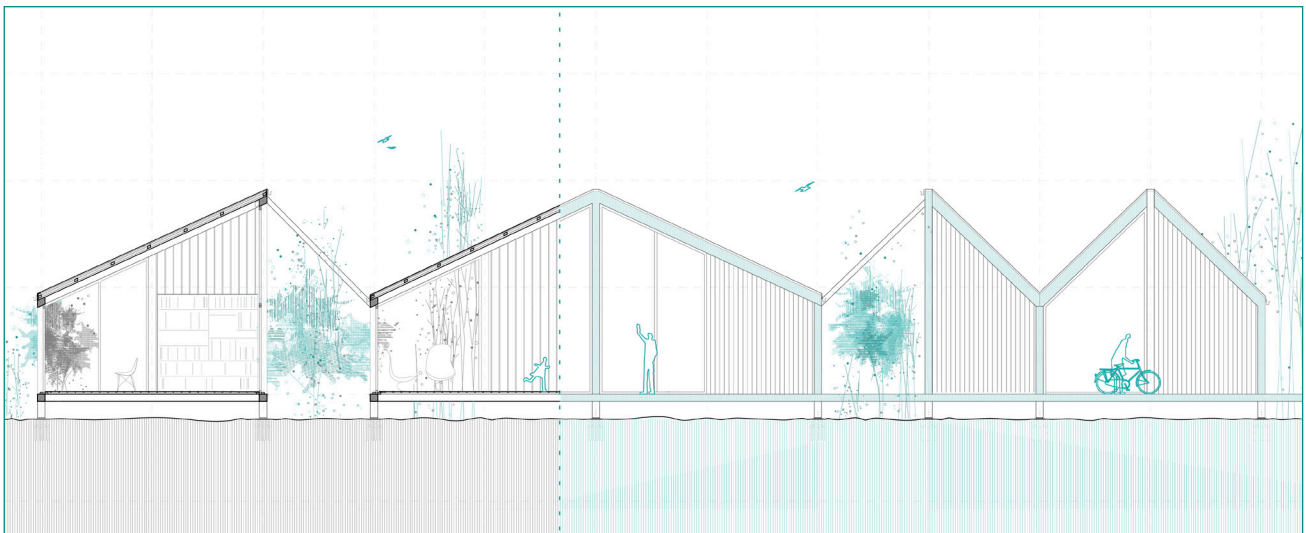
LANDSCAPE

ETSA | *Universidad Politécnica de Valencia.*
Valencia, Spain. Fall 2018

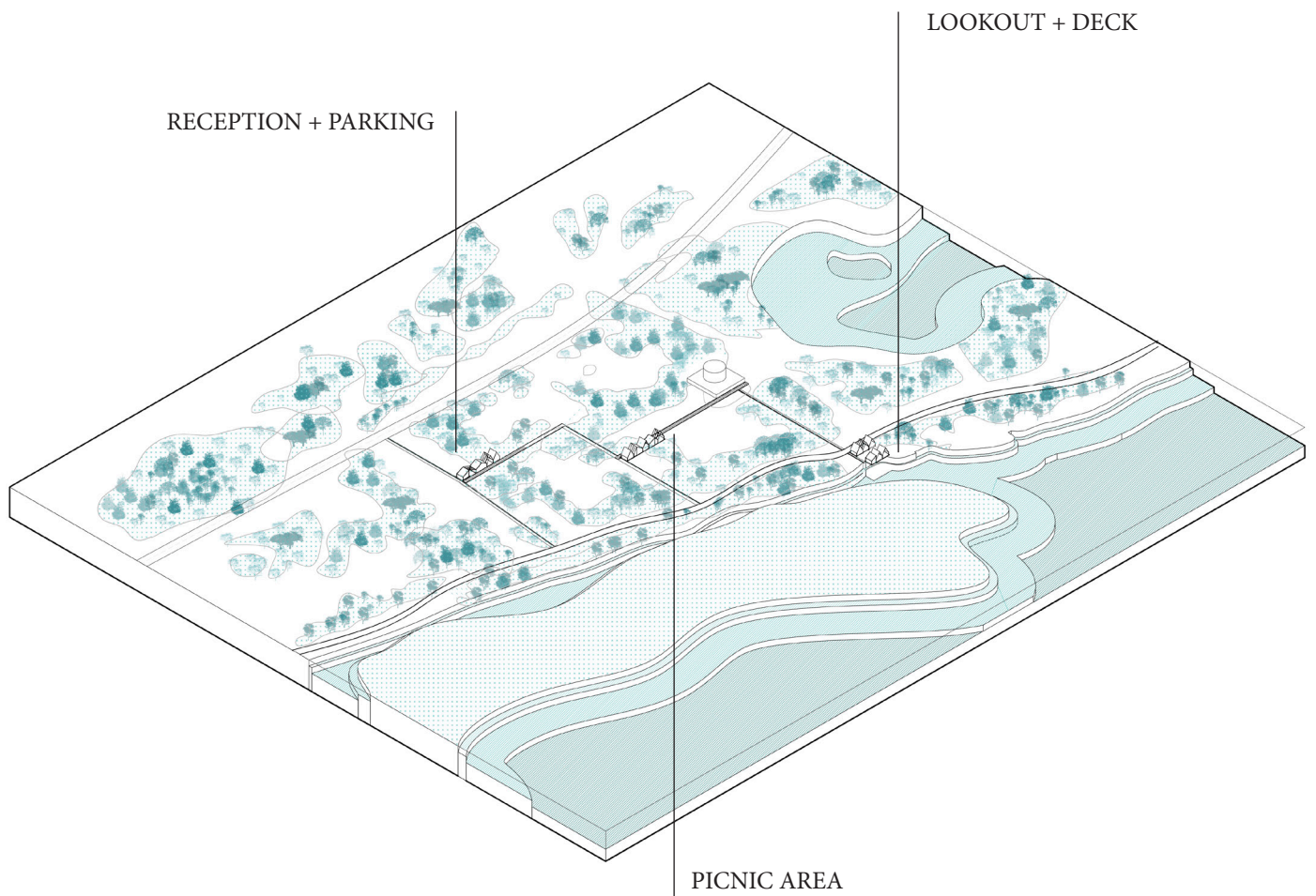
The Albufera Lake park can be found at 30 min from Valencia city center. A unique freshwater lagoon and estuary reserve that was developed because of a chemical reaction of the salty waters coming from the Mediterranean Sea into the gulf. As a result of the years, new species of flora and fauna created the perfect ecosystem for fishing and harvesting of the place, and more specifically: rice. Now the park can be discovered with boat and bicycle routes. The visitor center proposal, connects the original old parking lot with the lake by a series of “water paths” and incorporates a visitors center. A picnic area, exhibition rooms and boat deck provides the infrastructure to make the most of this natural landscape.



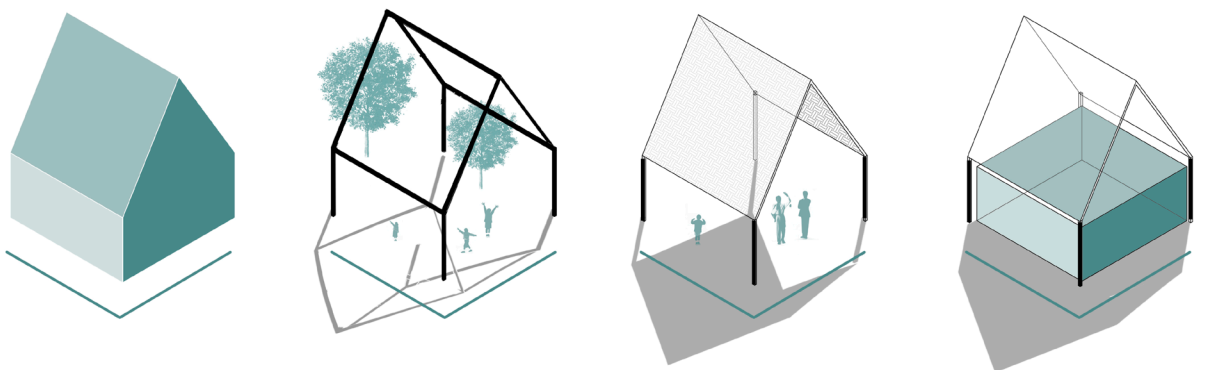
They say that the best sunset in Valencia can be seen on the Albufera lake waters, as the sun goes down, the water turns gold. In order to maximize this experience, the deck extends inbetween the vegetation to increase the views.

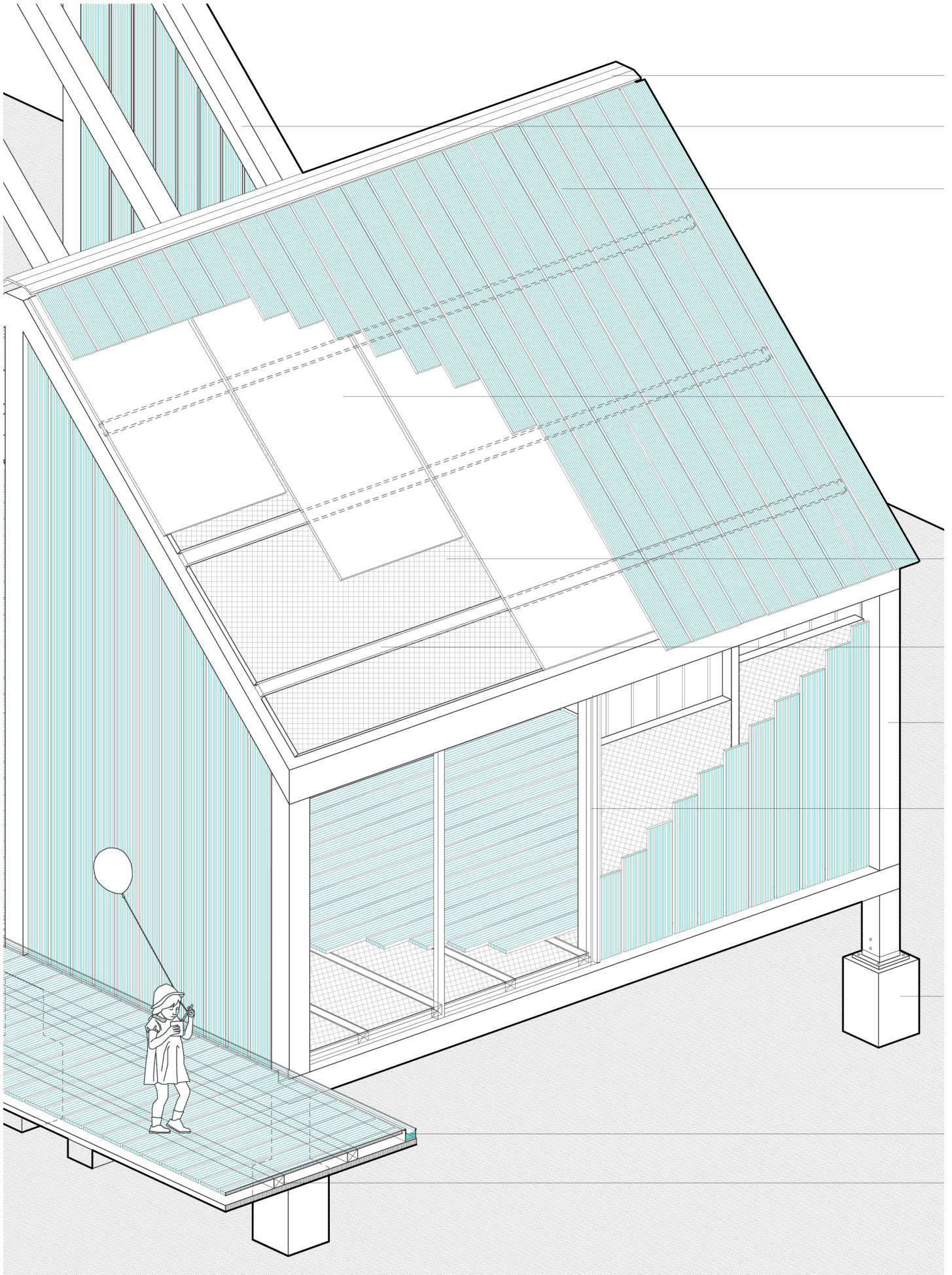


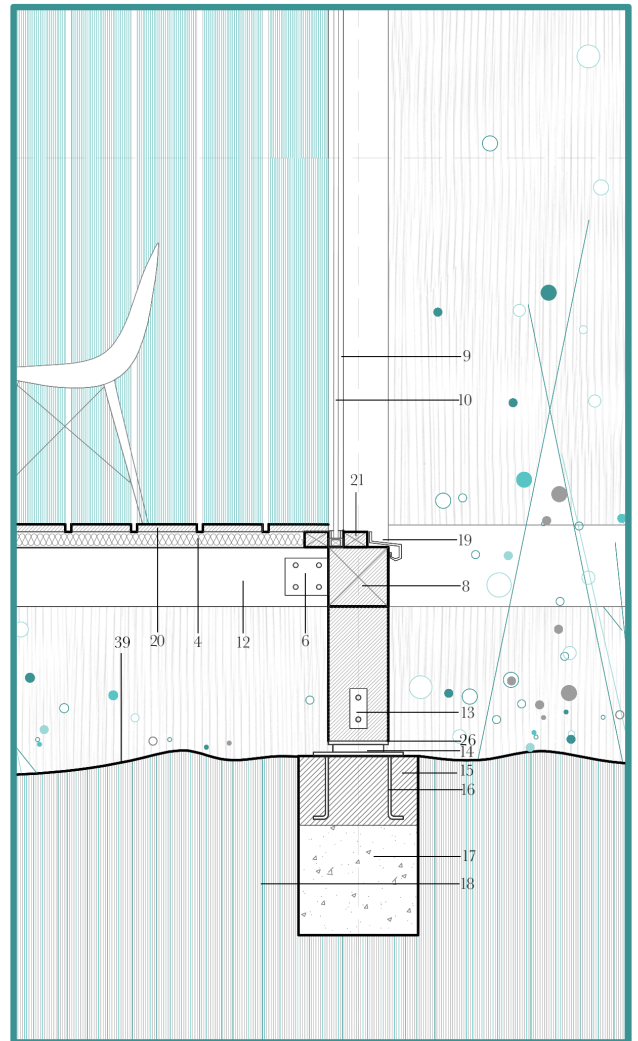
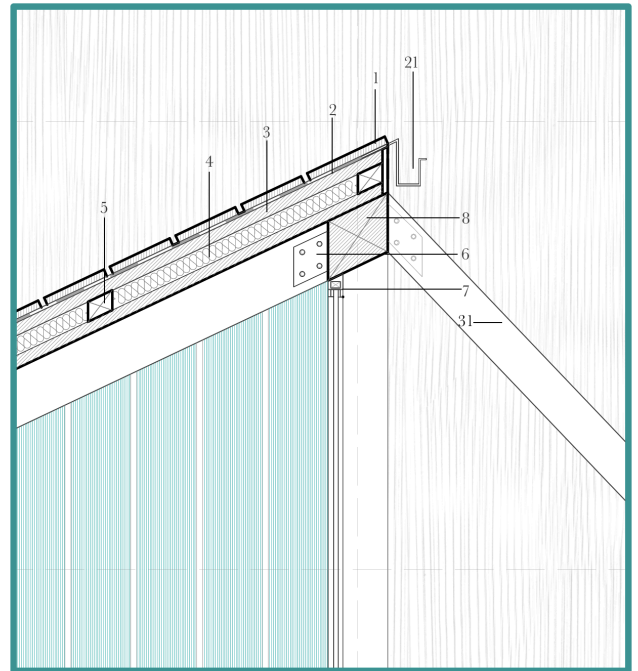
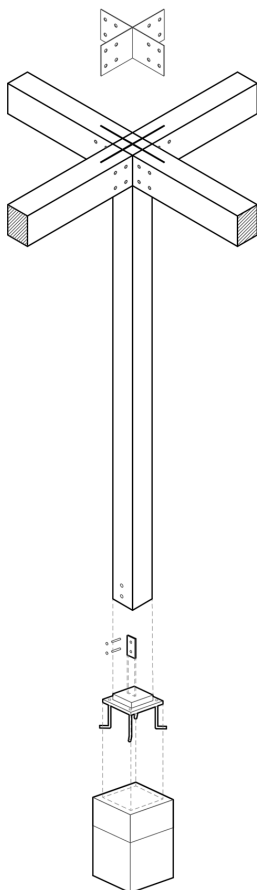
RECEPTION VOLUME SECTION



The geometry follows the traditional valencian '*Barraca*' building shape, and plays with different materials and transparency depending on the program needs on each location.







The design of the foundation was key in the process since the terrain we were working on was wetland. On the fall season the water levels will go up to allow the rice fields to flood. The wood piles extend into metal plates to join with the foundation piles.



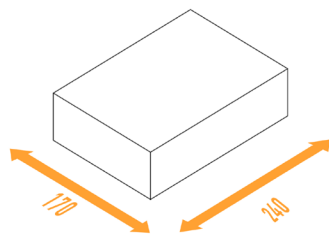
02

Austin Deep Eddie terraces

HOUSING

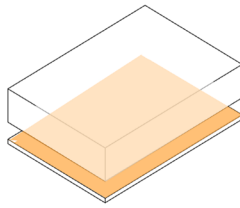
SOA | *University of Texas at Austin*
Texas, USA. Spring 2017

As part of a bigger master plan, this development consists of dense living options and civic facilities that serve the University of Texas and local schools. This master plan, which strives for an average of 30 units per acre, sets the unit number and height restrictions for each apartment complex. The project site is a 170' x 240' parallelogram oriented north-south. The block is bound by a pedestrian and bike only "green finger" along its western side, a mixed-use housing block to its south, a main thoroughfare to the east, and a row of townhouses to the north. The site was chosen because its location provides an interesting link between the neighborhood and the larger mixed-use scale and program. To allow the building to act as a hybrid of these two neighboring spaces, the apartments were lifted to create a free-flowing first floor. This open space can be left bare and open, or it can be infilled with program that serves its surroundings and the residents that live above.

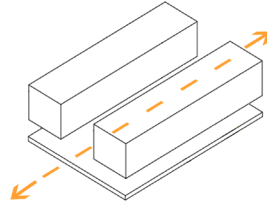


1 ACRE

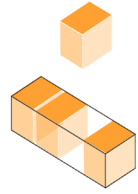
filling the block



free ground floor



view corridors



60 U / ACRE

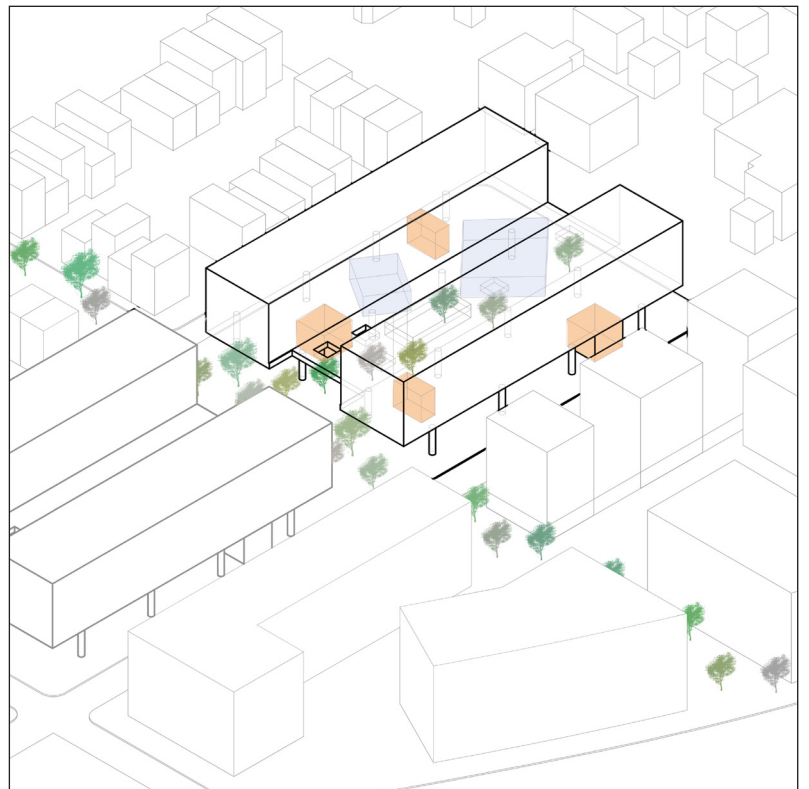
stacking units

The two main goals of this project were flexibility and density. The masterplan assigned our site a maximum height of five stories and an average of 30 units per acre. To ensure flexibility, the apartments were lifted to the second story and the building and unit massings were created using a modular system.

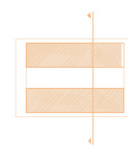




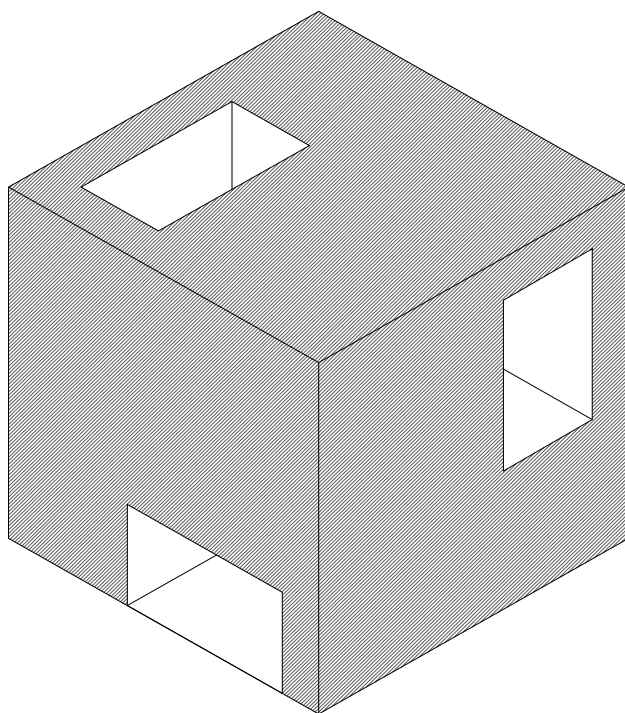
The complex has four different types of green space that differ in program and privacy: a open first floor, the central park (semi-public), the private balconies and the terraces. We chose a specific residential demographic , we chose to focus on University of Texas students and staff. The first floor contains a preschool and cafe/think-tank that act as melting pots for the residents and visitors.







SCALE: 1"=1/4"

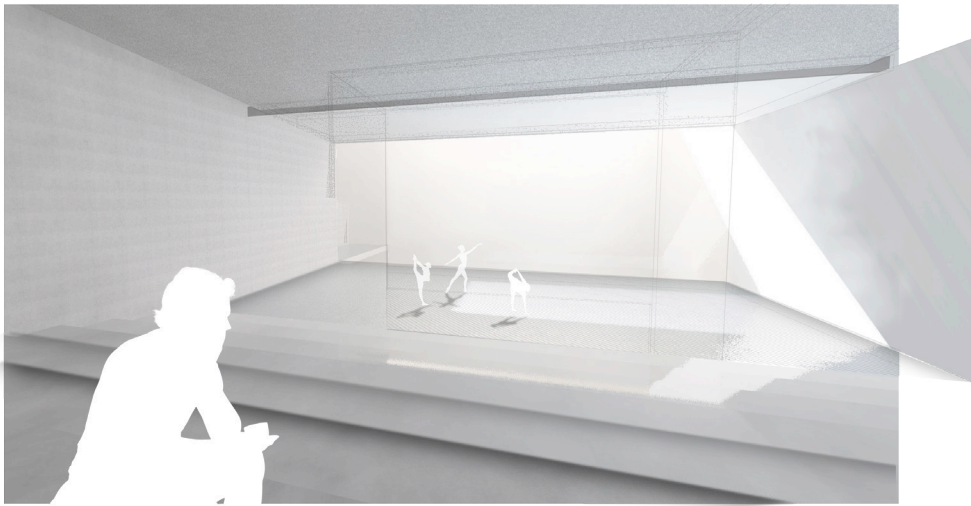


03 Valencia School of Performing Arts

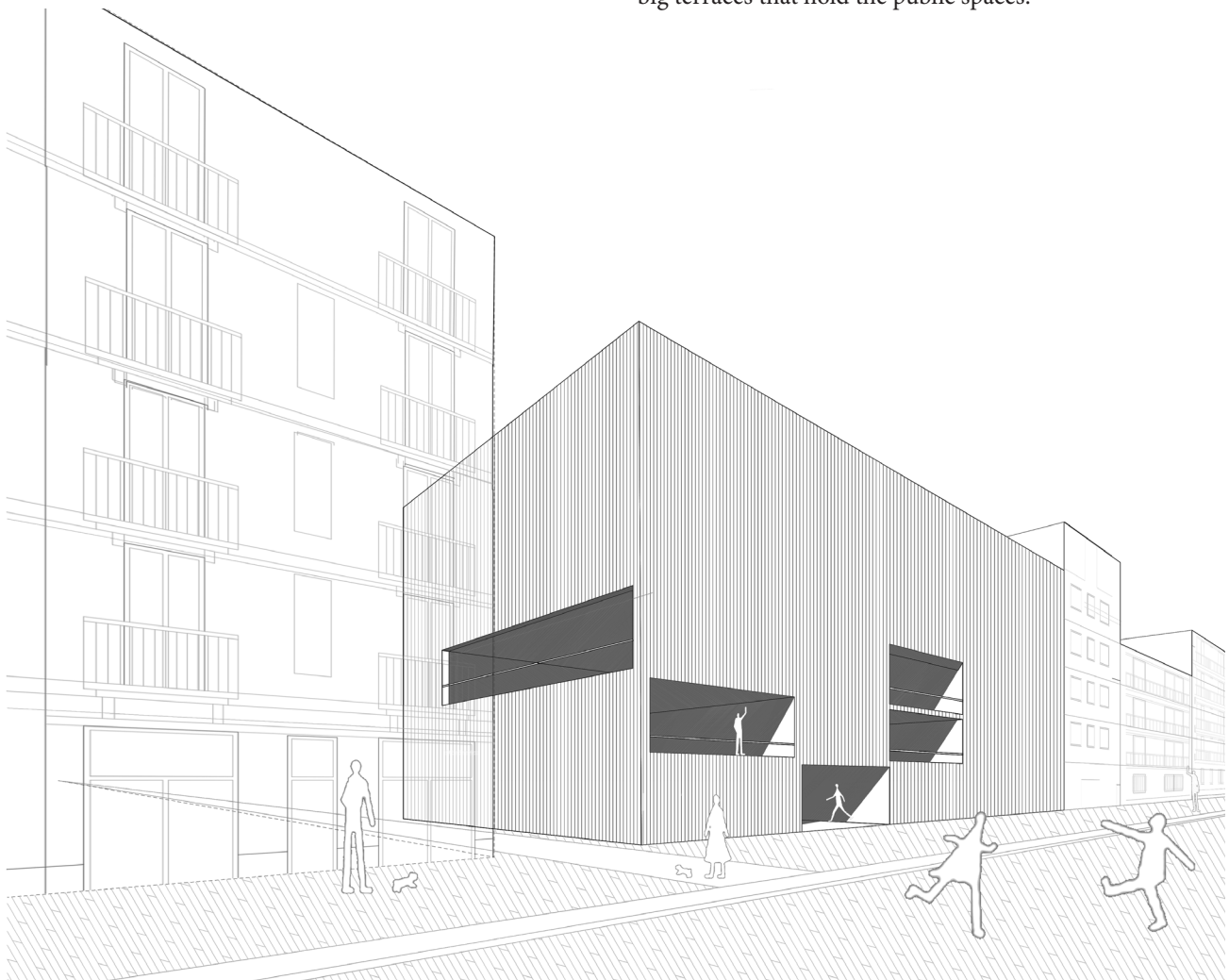
URBANISM

*ETSA | Universidad Politecnica de Valencia
Valencia, Spain. Spring 2016*

The aim of this project is to fit a School of Scenic Arts into the urban old city while developing a urban concept that can be seen as a whole. A group of abandoned brownfield sites were suggested around the historic city center of Valencia, El Carmen. The idea follows the motto of: "extrayendo el vacio" ("subtracting the empty") which consists of a solid cube in which really big portions of it are being subtracted creating a public space. The projects stays within the same street, offering a unique outlook to invite not only the students, but everyone around to go inside and enjoy the space.



After the analysis of the different free spaces around this historic center, we see most of them very close to each other and within very narrow streets. In order to fill in this urban gaps, every building adapts itself to the environment while maintaining some rules that identify the project as a whole. The buildings have a very closed feeling on the exterior but with really big terraces that hold the public spaces.





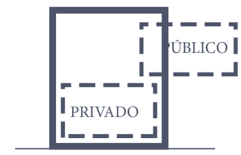
FORM



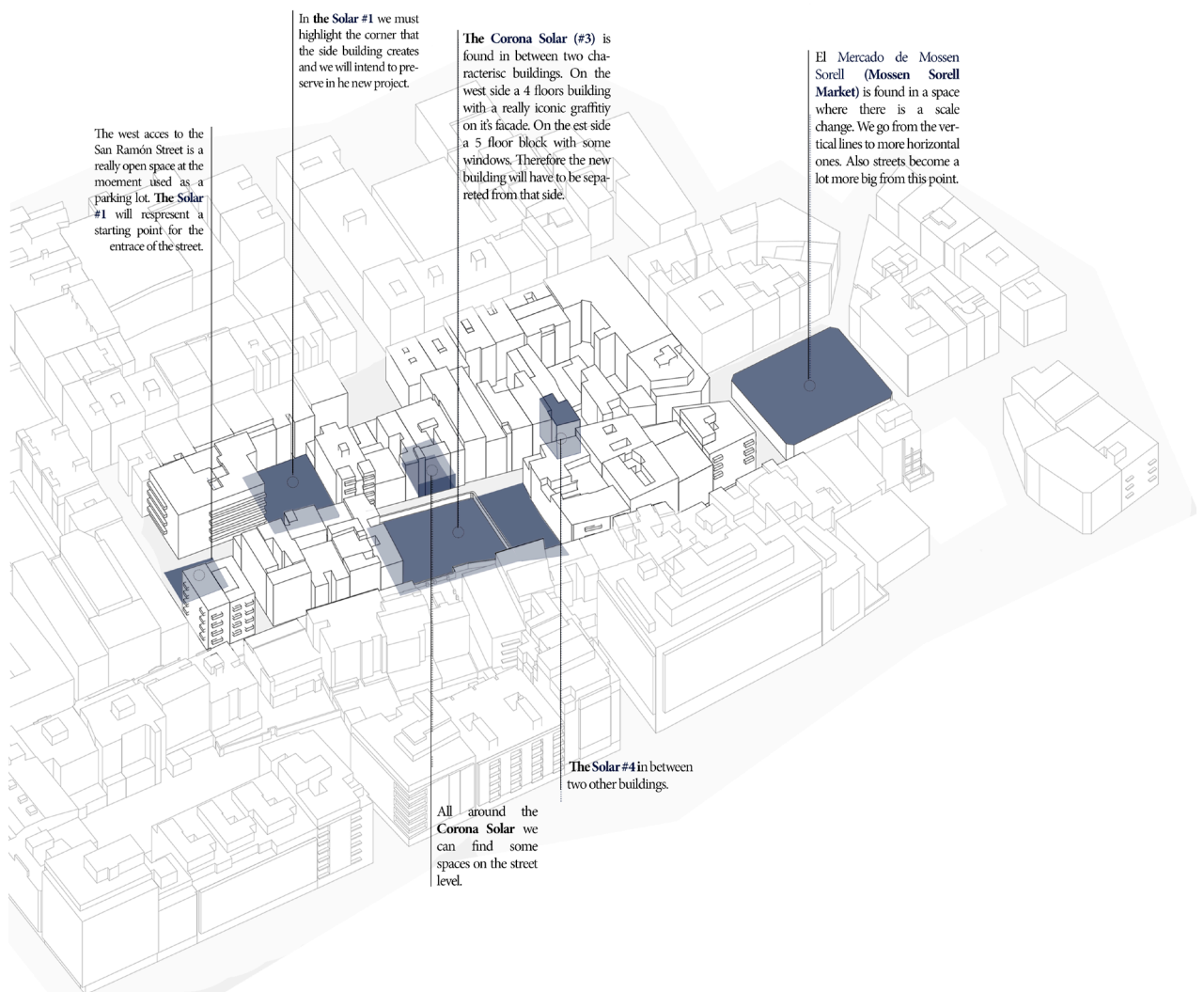
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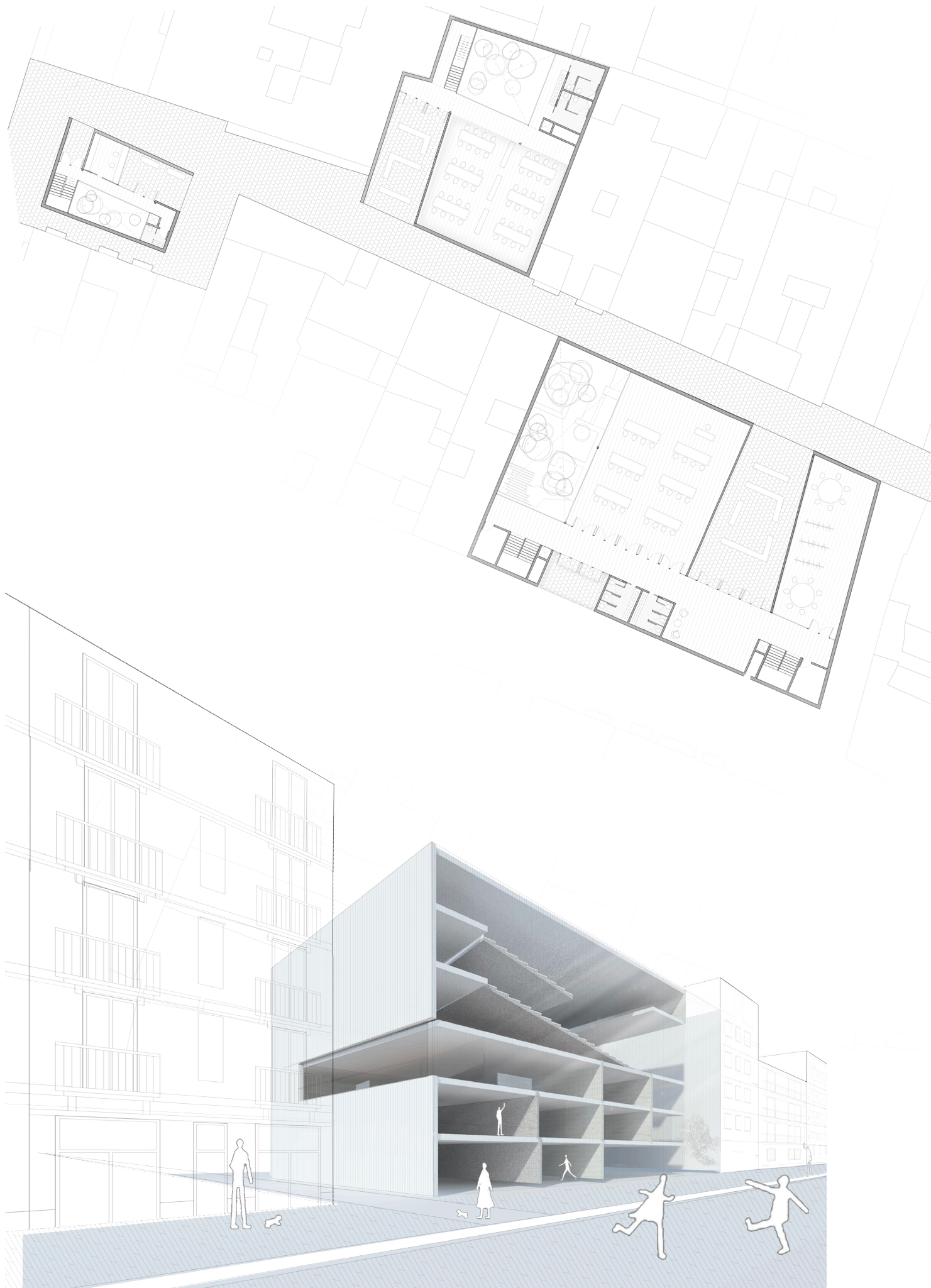


CHARACTER



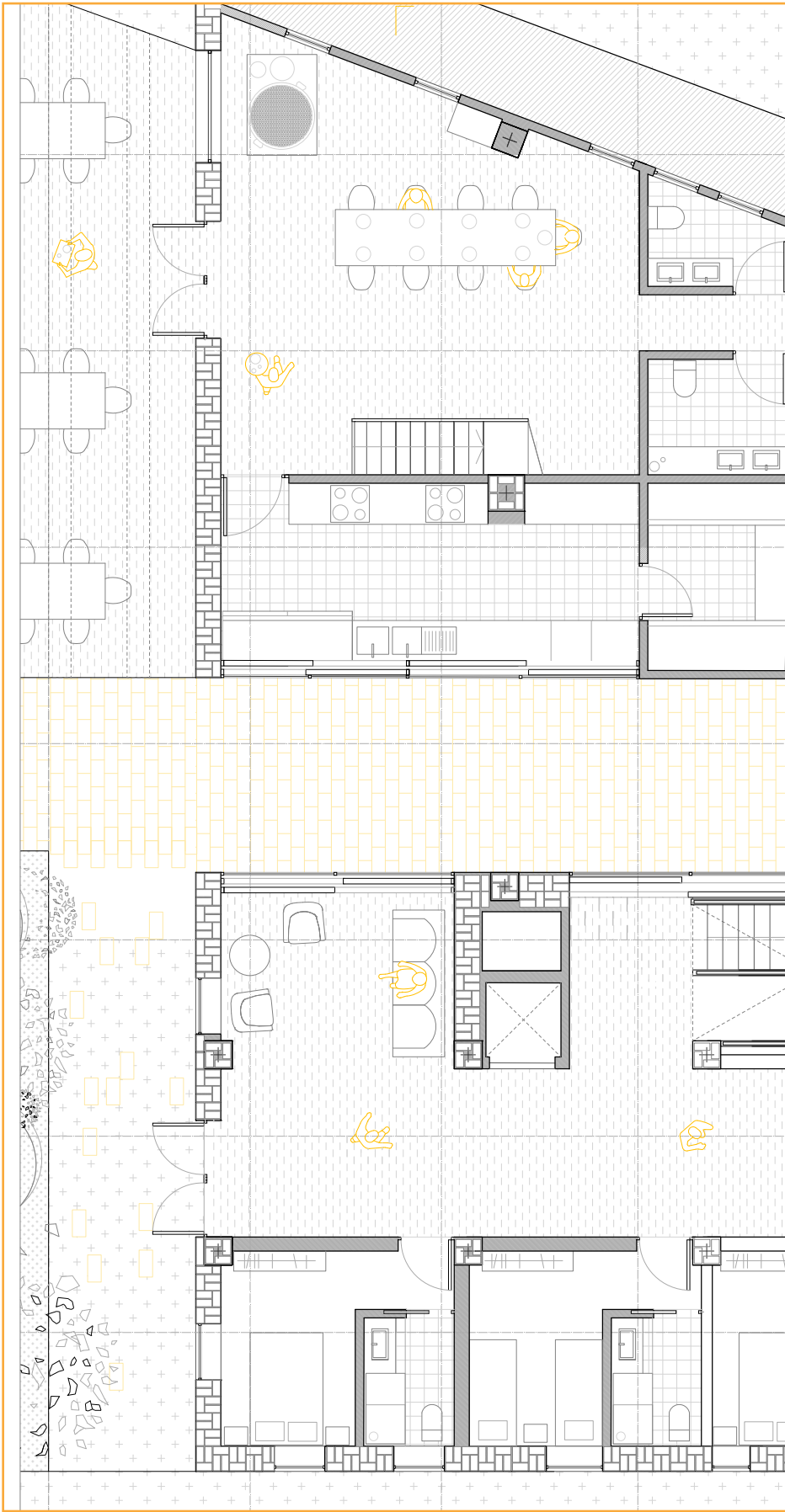
PROGRAM







The school program is distributed in four new construction building and the renovation of the Mossen Sorell Market. We can find the more theoretical classes taking place in the first two volums. The Solar corona (#3) is where more artistic classes will take place. This last one will also include an auditorium, making it the biggest size building.



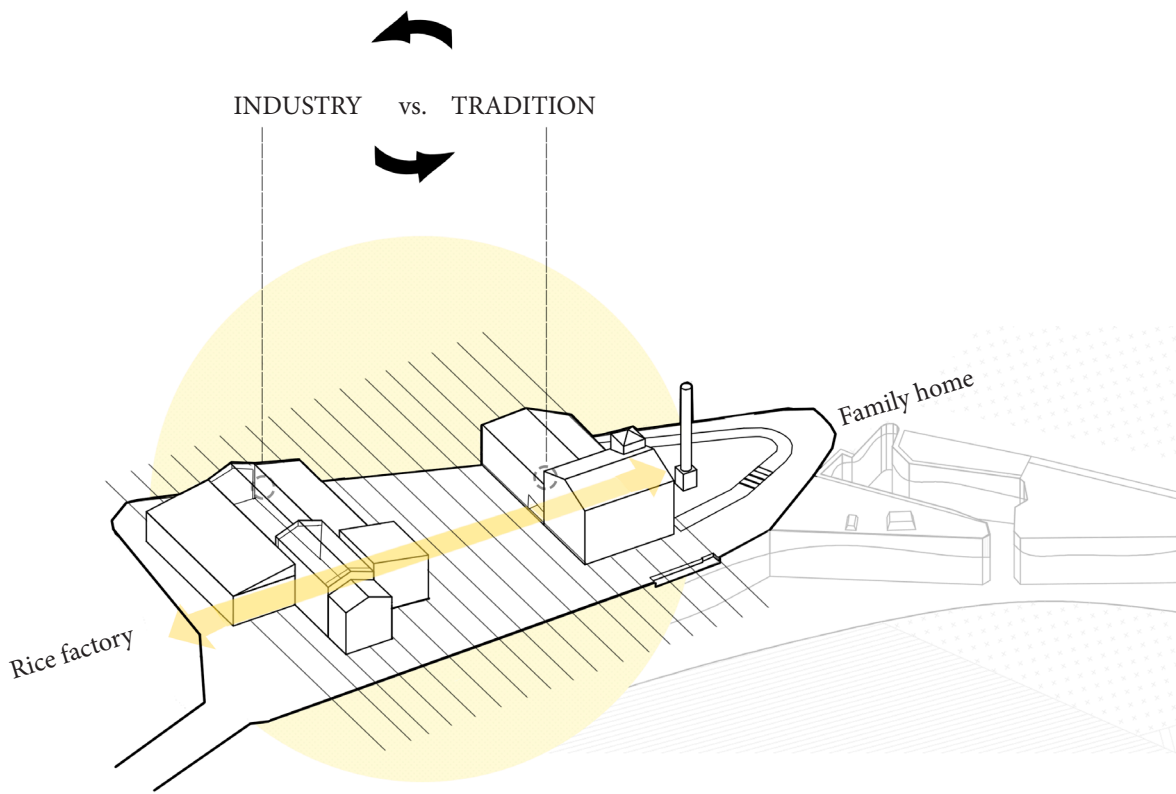
04

La Peninsula: Rural culinary center

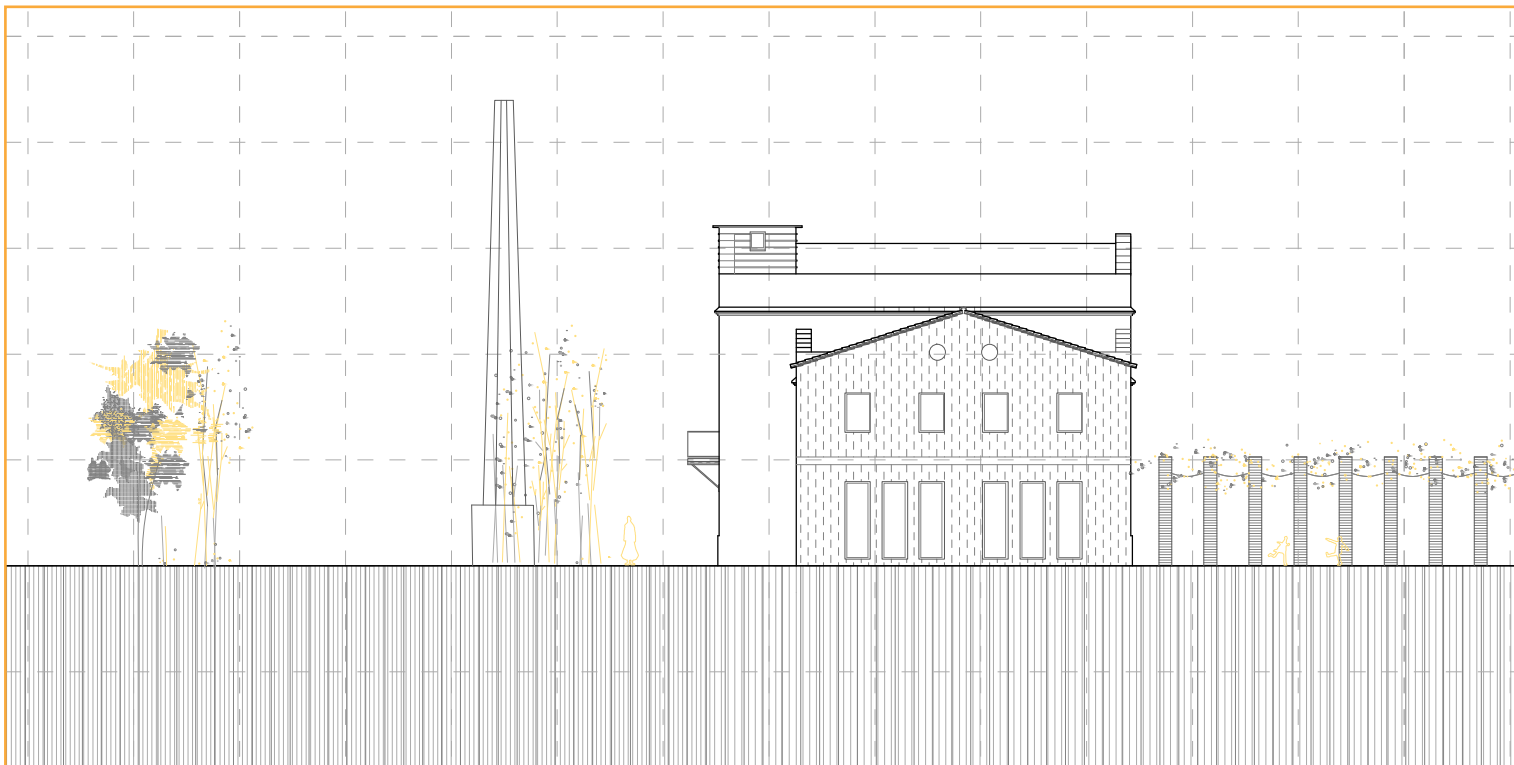
REHABILITATION

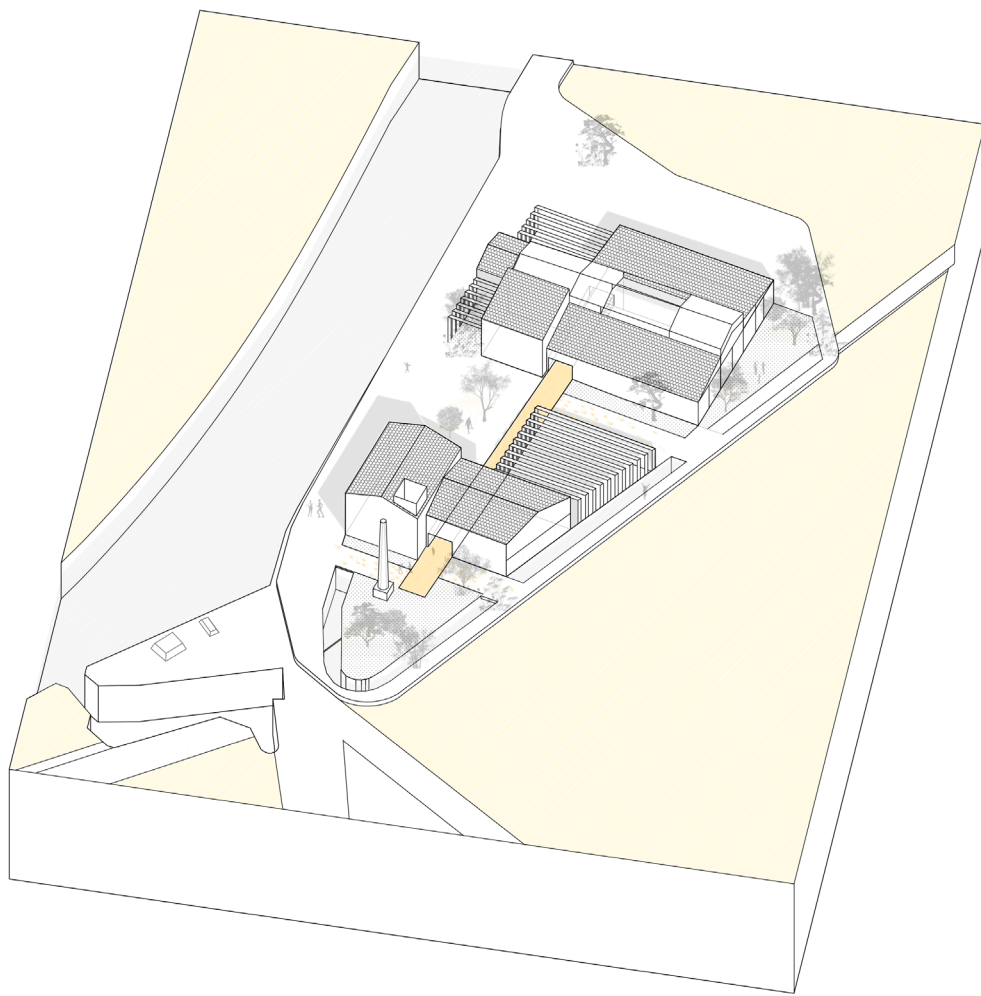
ETSA | Universidad Politécnica de Valencia.
Valencia, Spain. Spring 2018

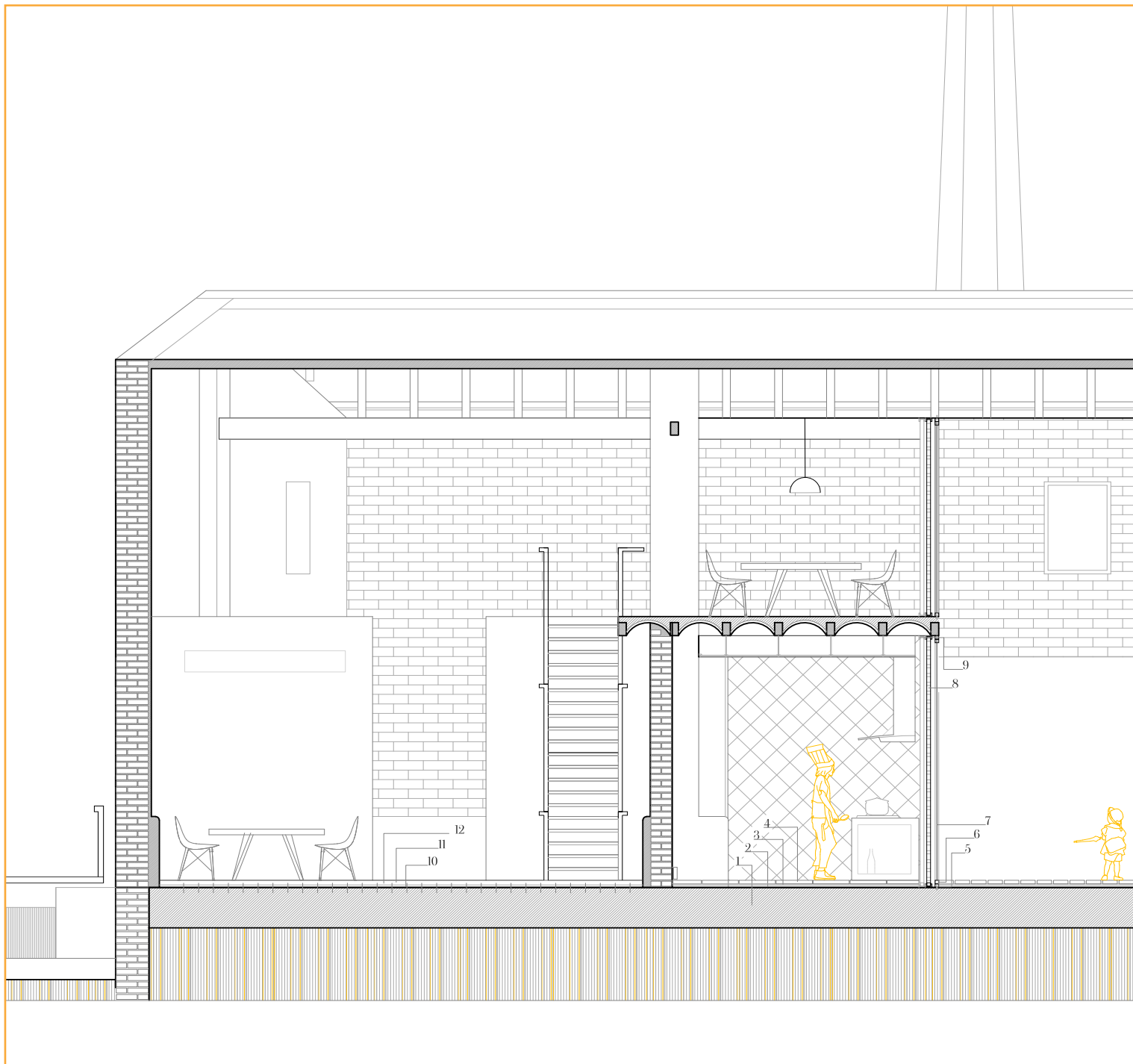
The existing building locates itself in the south of valencian metropolitan area and most importantly in the middle of the rice fields, turing this lot into a peninsula when in the fall season the fields are filled with water. The building used to work as a factory for the drying and treatment of the rice and was also home for the family owner of this rice company. This traditional family business is now owned by a new generation and they are reinventing into this new concept: Agrotourisim \agroturismo\. The project aims to hold a culinary center for a hotel, restaurant and museum. Visitors can experience staying in this unique location while learing traditional valencian cuisine. The projects preserve most of the existing building and introduces a long path with a series of shading devices to connctet the hotel , the museum and the outside kitchen area.



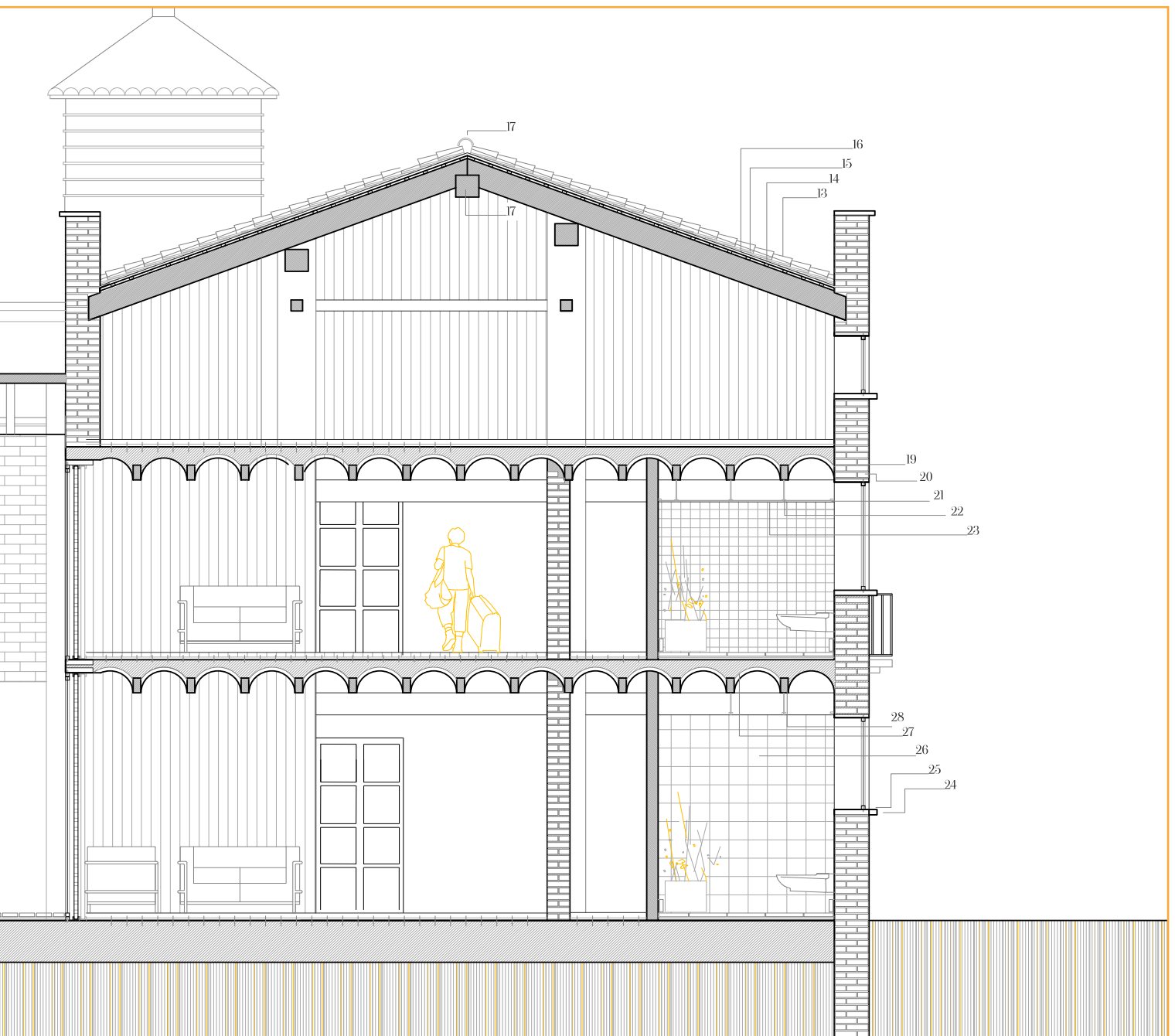
A brick path aims to cross the peninsula in order to connect the old factory, now working as museum, with the historic family home, now converted into the hotel part. Both existing buildings are preserved and an outside kitchen area is placed in between. This space will work as the central culinary core of the project.

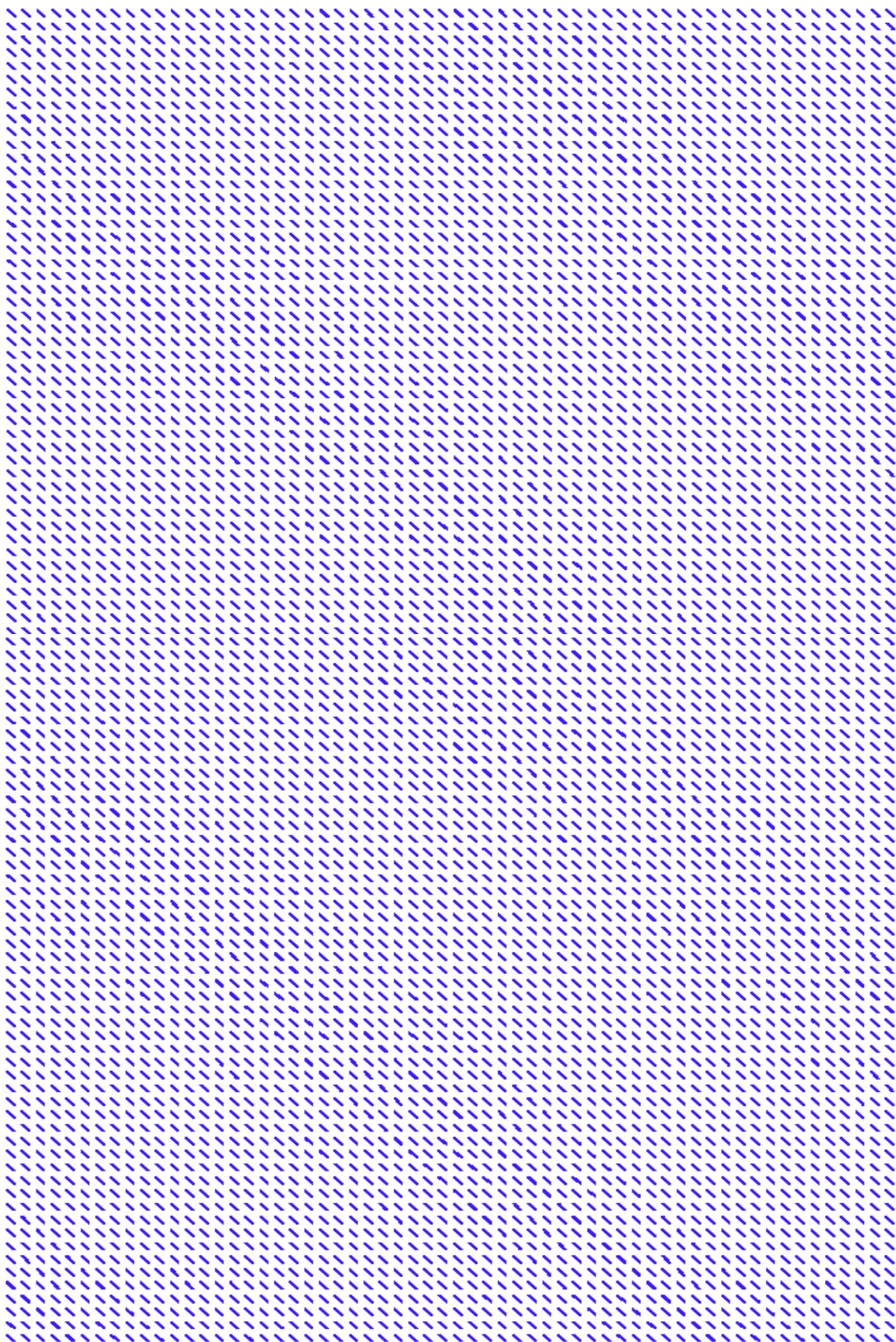






The challenge was to transform the damaged family home into a hotel, while preserving its iconic traditional features. New window frames are included and a completely new north facade is built in order to maximize the good views from the restaurant. As result the outside look is kept almost intact while the inside gets redistributed.





**thank
you**

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