

**PORTFOLIO**

"ABOUT. ABOUT WHAT"

**ABOUT.**

# *"About. About what"*

The projects over the years try to have an increasing approach with biofilic Architecture, with an interest in the forms of architecture and the repercussions on the psychology and perception of space by users in the attempt to create a space not only geometric but also sensory.

*The portfolio focuses on major projects carried out during the years 2019-2022, including some projects in progress*

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047

### TEMPORARY RESIDENCE

*Architecture construction studio*

The objective of the project has been the realization of temporary residences in order to receive the guests of the Olympics that will take place to livigno in 2026.

Together will be built permanent residences for the development of the area currently uninhabited. The idea is the construction of a residence that can be built according to temporary needs, so that once dismantled can be rebuilt where necessary with as many floors as necessary.

As a result the building is composed of "standard" summable floors, with at the end an inclined removable cover.

The single floor consists of two symmetrical apartments, each consisting of two double rooms and a single; both the apartments share a large common entrance as a social point.

Tipology - **RESIDENTIAL**

Location - **LIVIGNO**

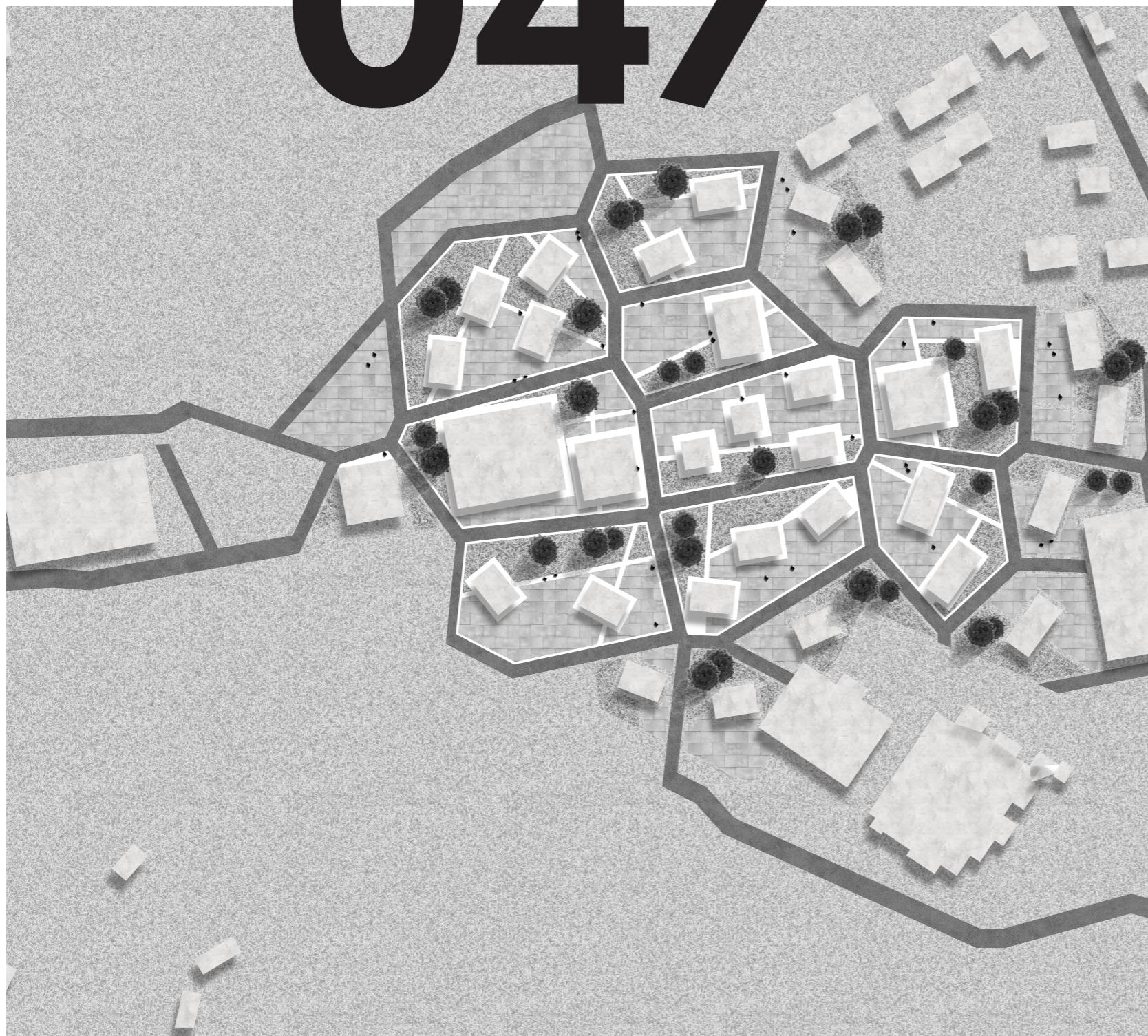
Accademic year - **2020/2021**

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## FUNCTION

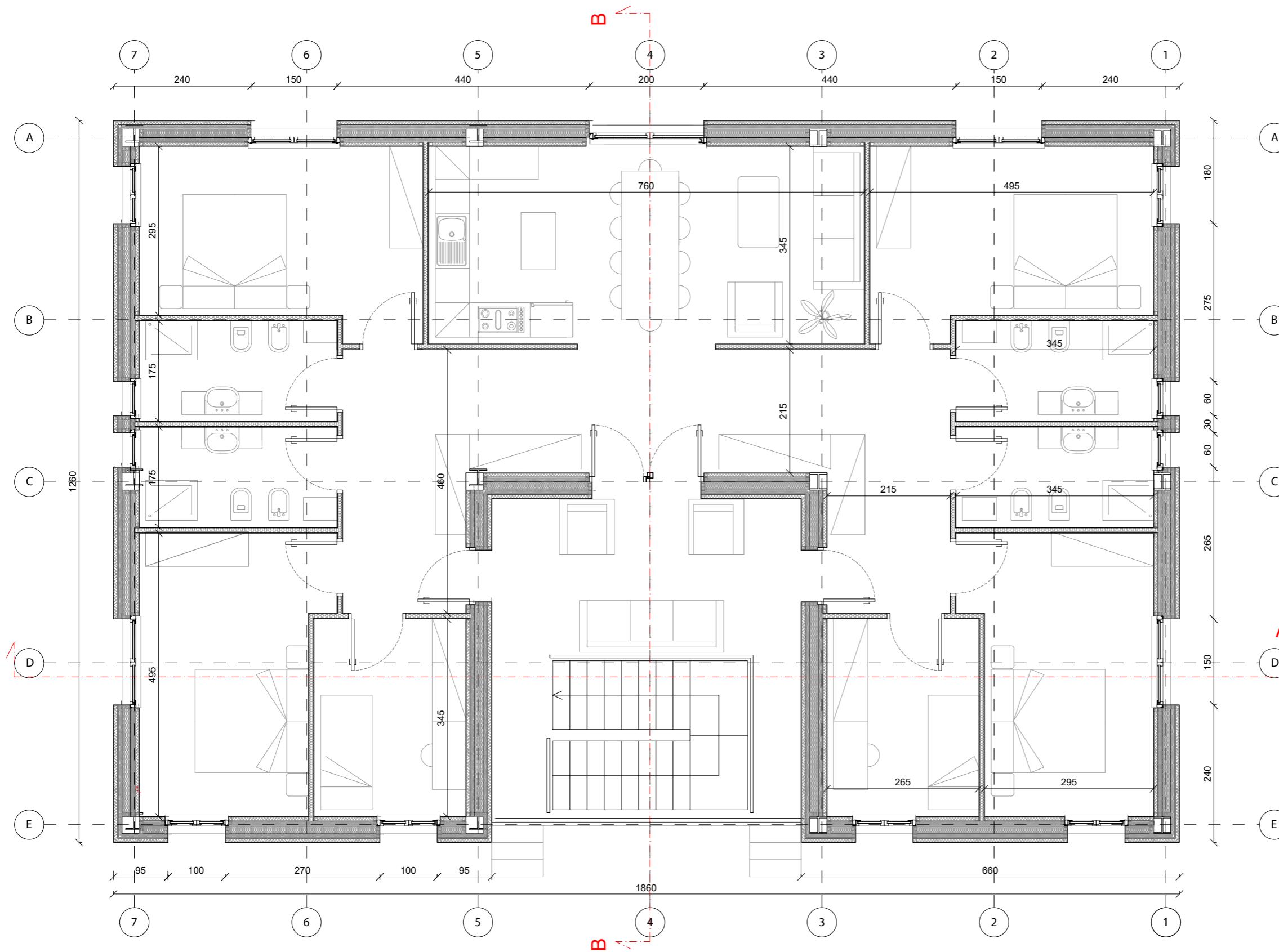
Topography - RESIDENTIAL

Location - LIVIGNO  
Academic year - 2020/2021



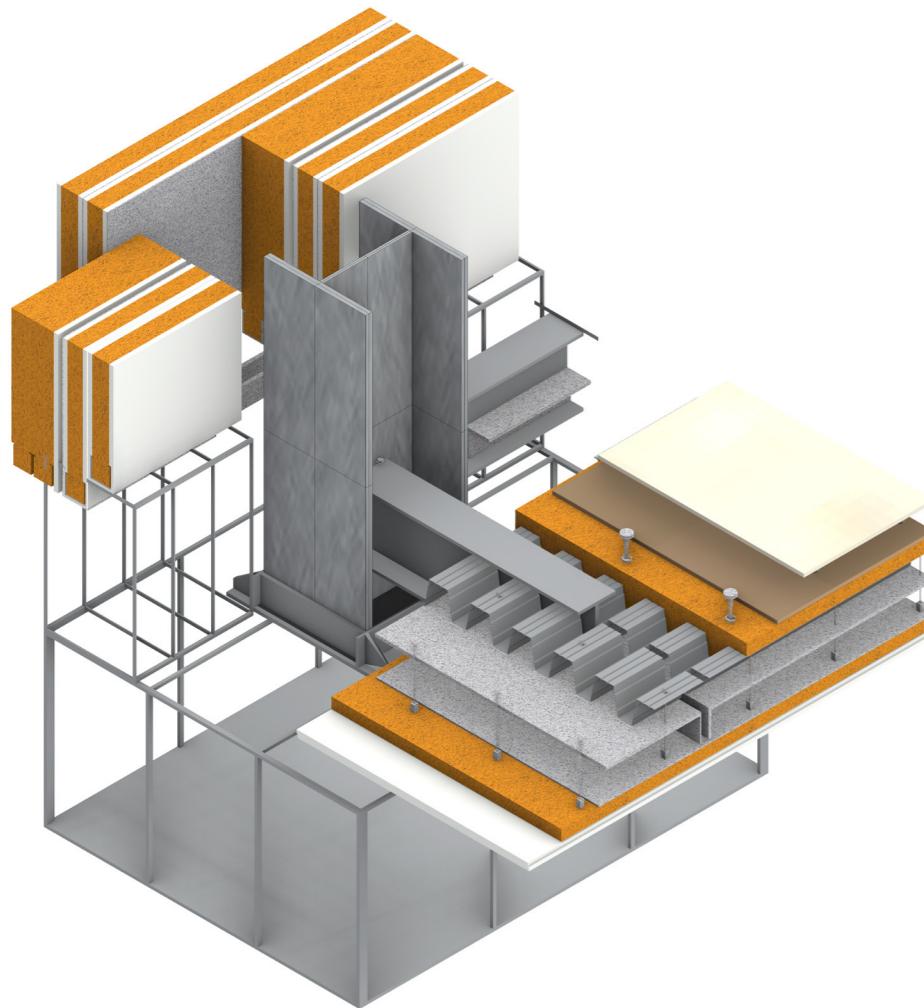
The district is defined by the “voronoi” rule that defines an equal distance from all the focal points that make up the mesh, so as to define a hierarchical scheme of open space and the creation of urban and natural areas.

The entire structure is made of steel for an easy process in each assembly and disassembly time, and the recycling of the entire structural package so as to avoid economic and material waste. Interesting features are the wall that is composed of a “sandwich” package, the realization of a flat roof surmounted by a sloping removable.

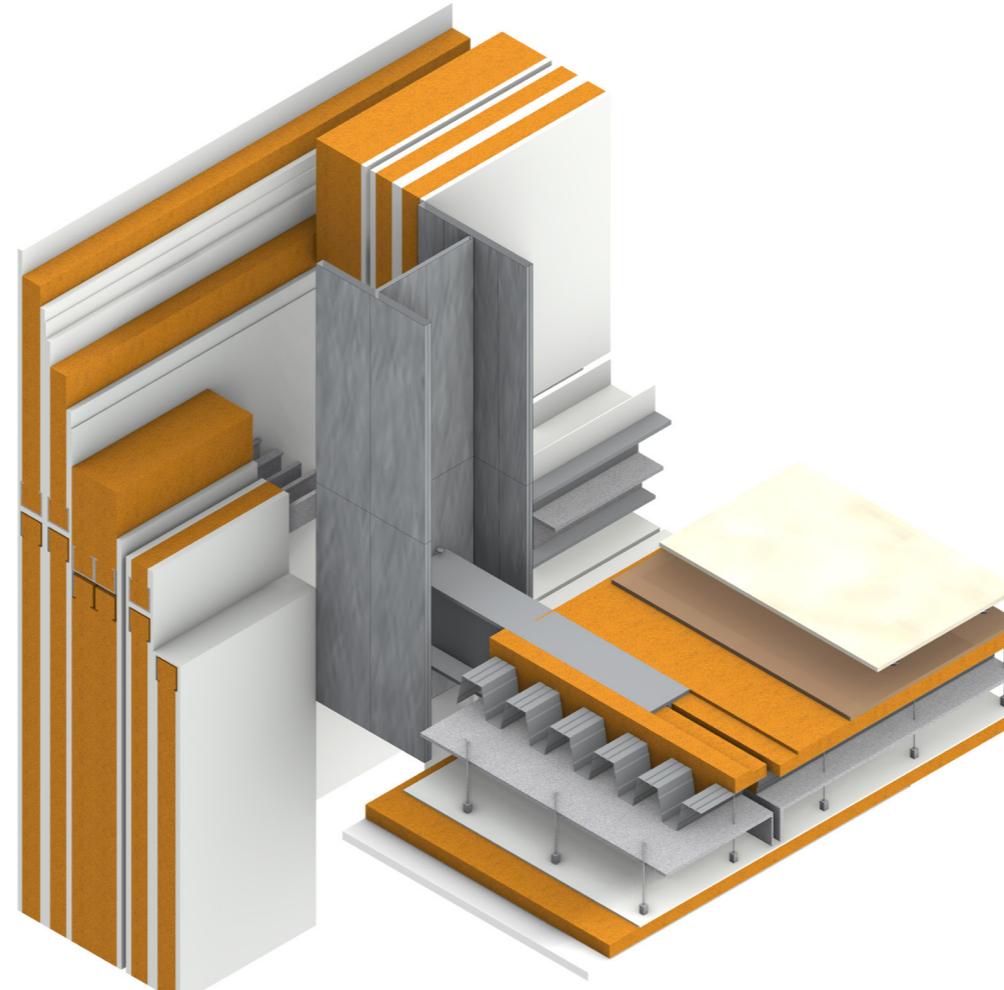


Walls, roof and floor are designed in accordance with the necessary values of thermal and acoustic insulation provided by Livigno and the thermal conditions of the territory.

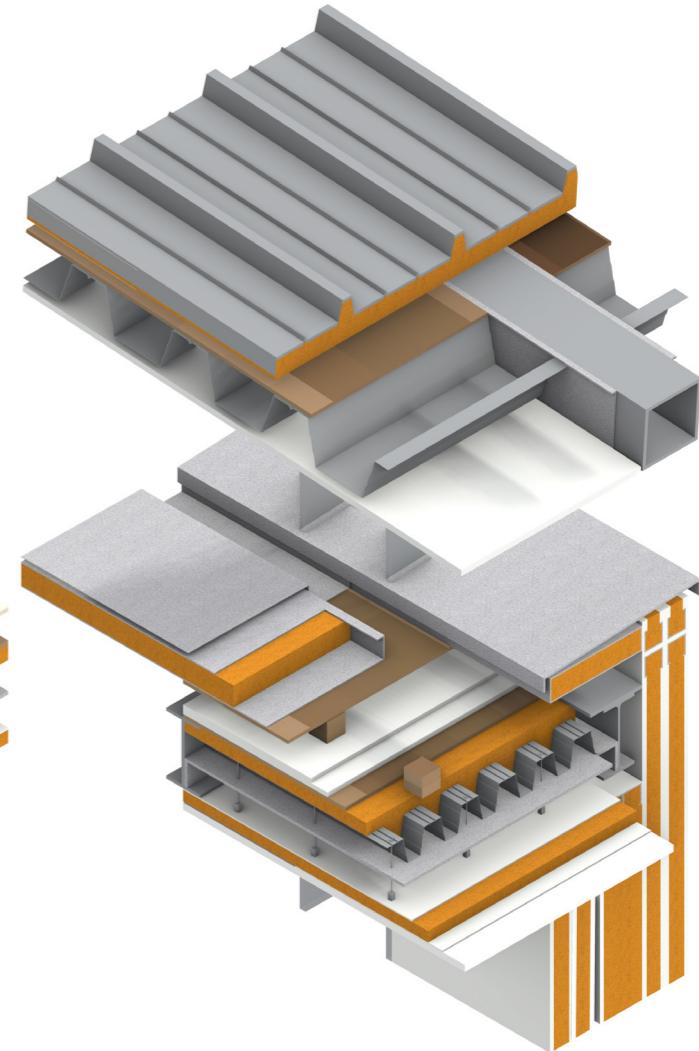
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**Foundation detail**  
Construction axonometry

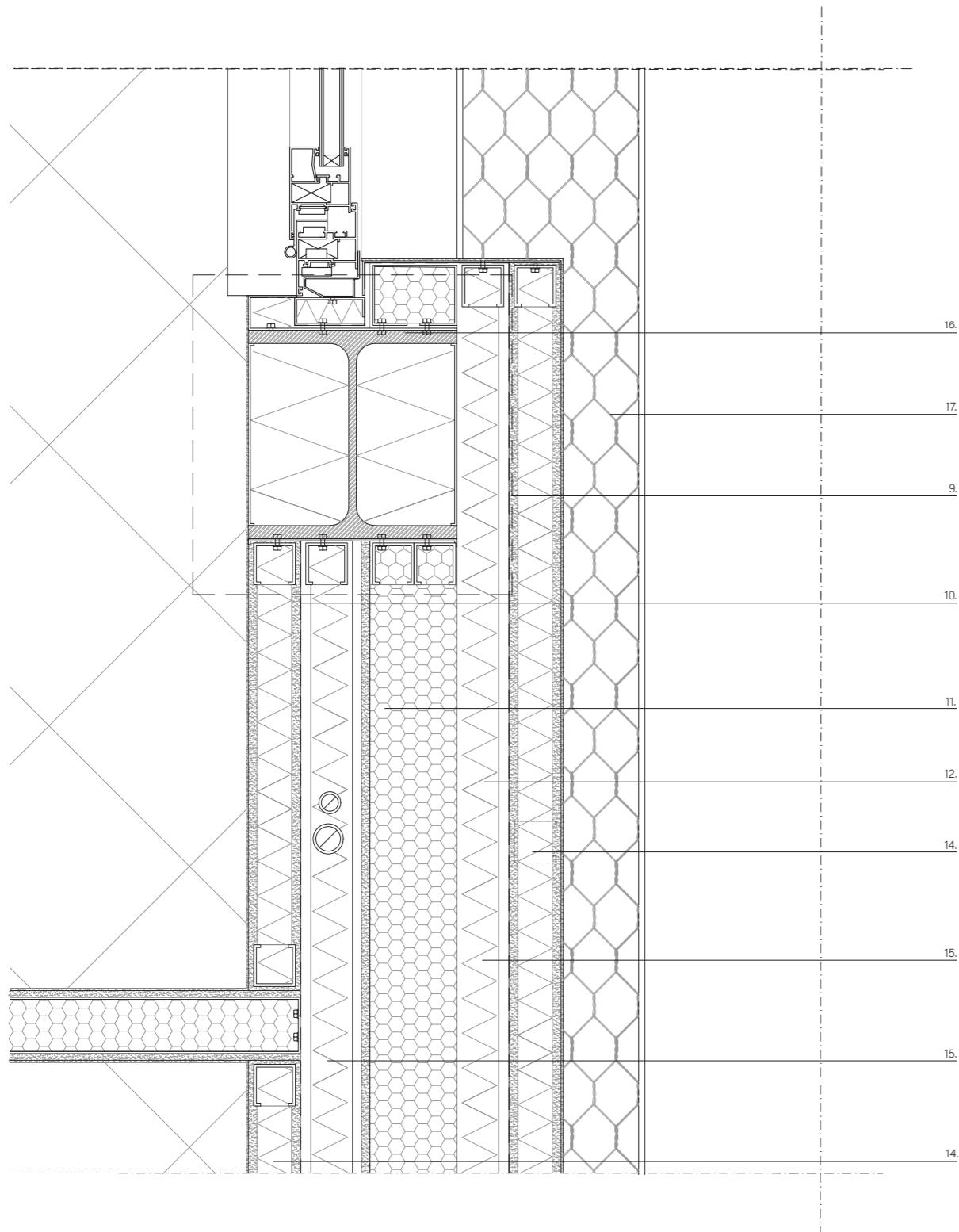


**Beam detail**  
Construction axonometry



**Roof detail**  
Construction axonometry

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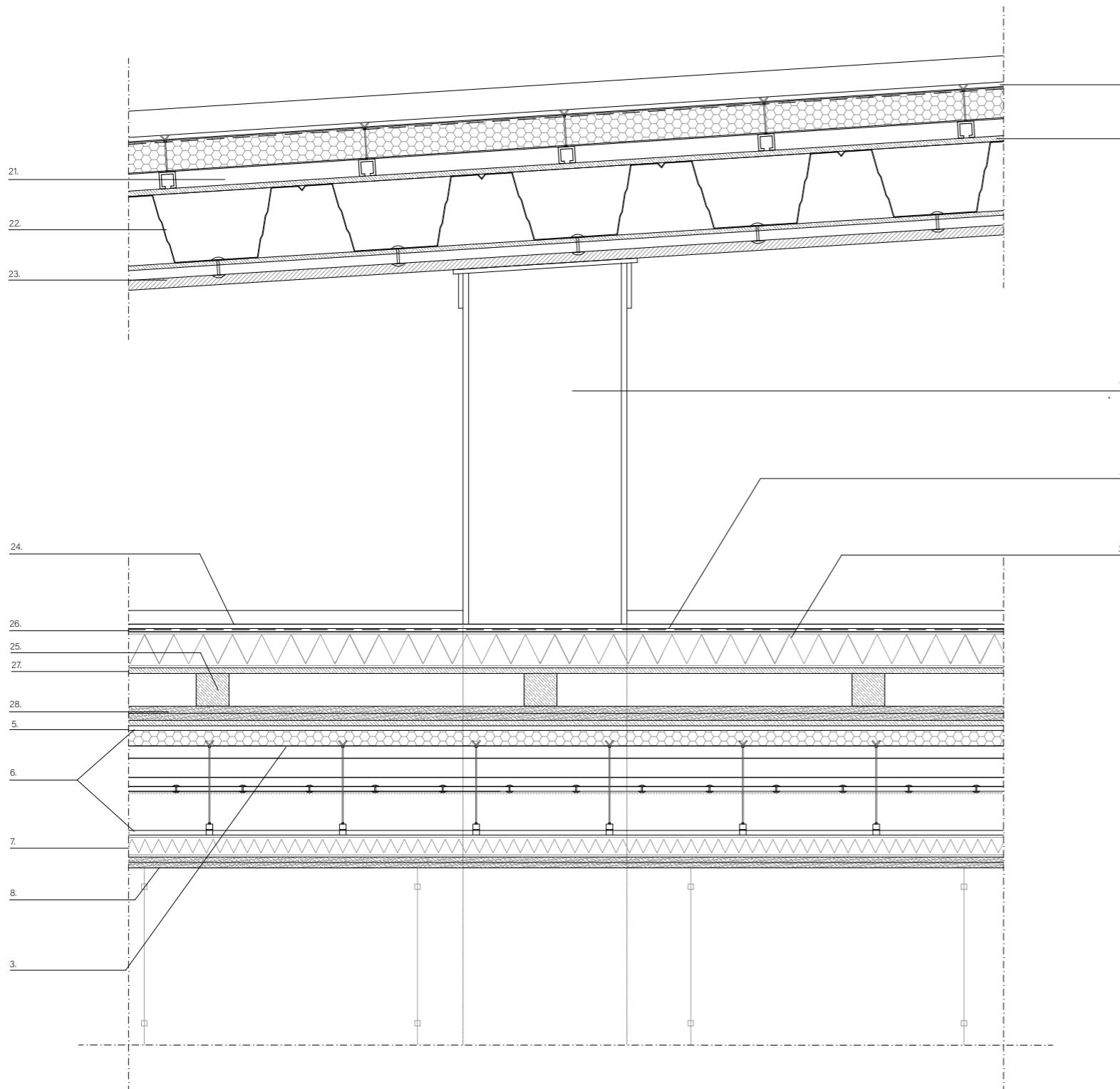


**Foundation detail**  
Side view

**Foundation detail**  
Front view

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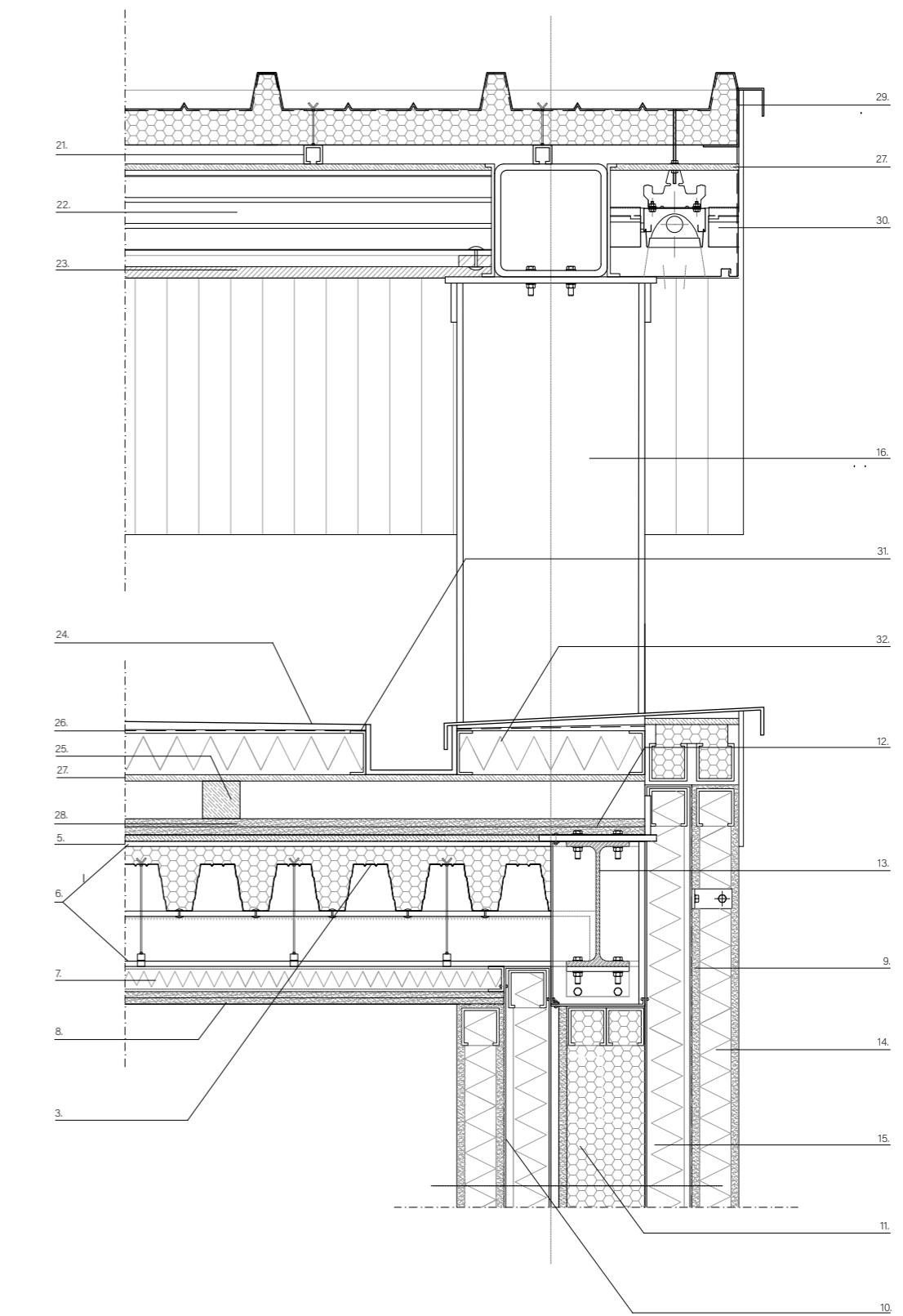
The realization of a foundation through the system "gabbion walls" that allow you to avoid the use of concrete screed on the ground, so you can avoid leaving a too radical footprint on the soil.



**Roof detail**  
Side view

**Roof detail**  
Front view

# 047



The roof is made as a removable element, such that in situations of reconstruction you can respond to requests for multi-storey buildings.

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### SOCIAL LIBRARY

Architecture design studio 3

Our design proposal involves the design of a two-storey building consisting of two separate buildings, but joined by two glass suspended connections. The separate bodies are the result of a sharp cut to the project volume given by an inclined urban axis to 45, which has generated in addition to cutting also a main path of the park within which our library is inserted.

The interior spaces welcome the presence of various activities, which make the building an attractive location not only for the consultation of library volumes, such as a playroom, an auditorium, a café-bar and a newspaper library.

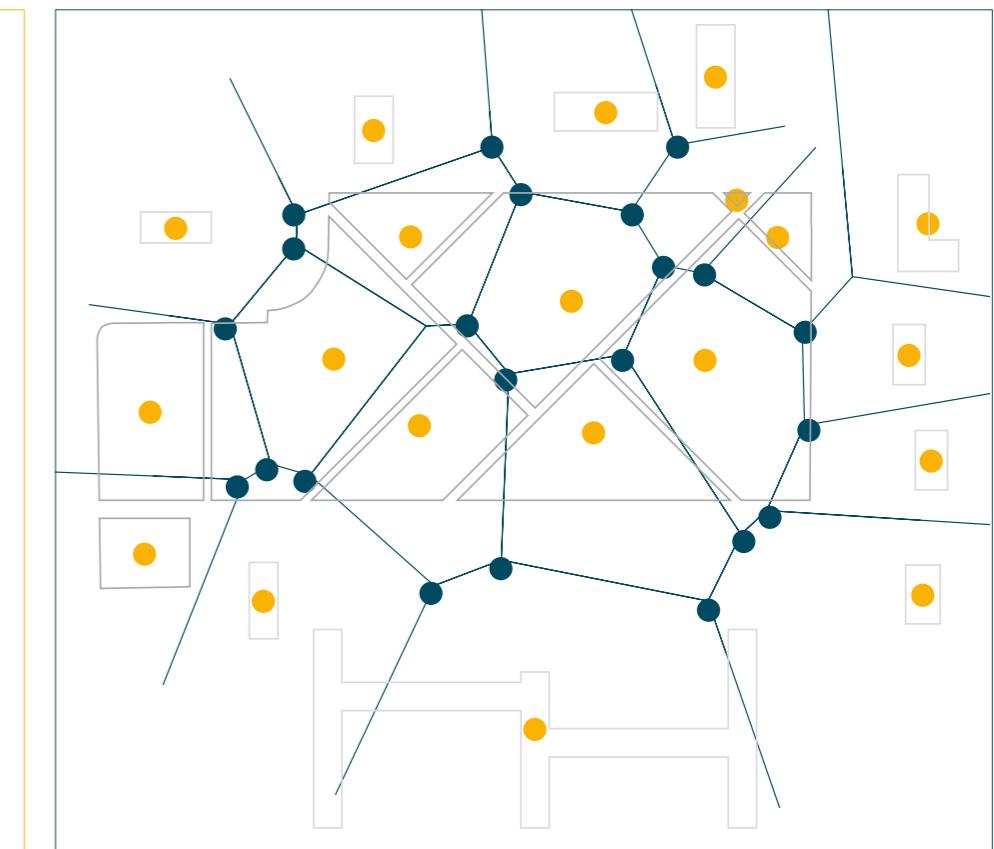
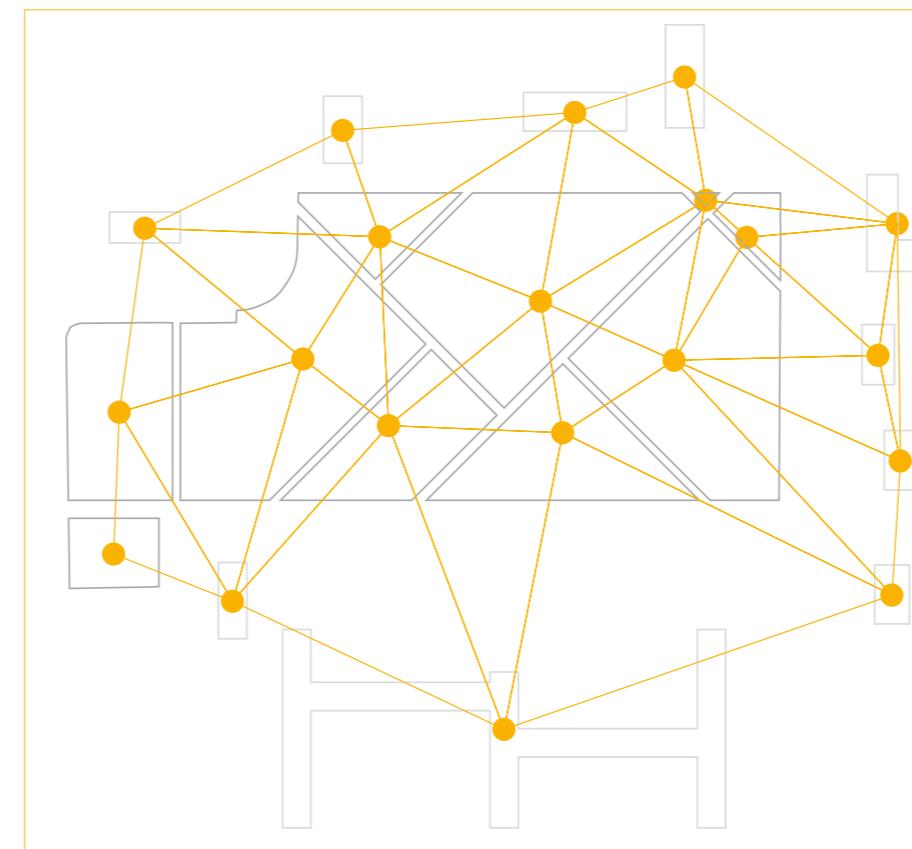
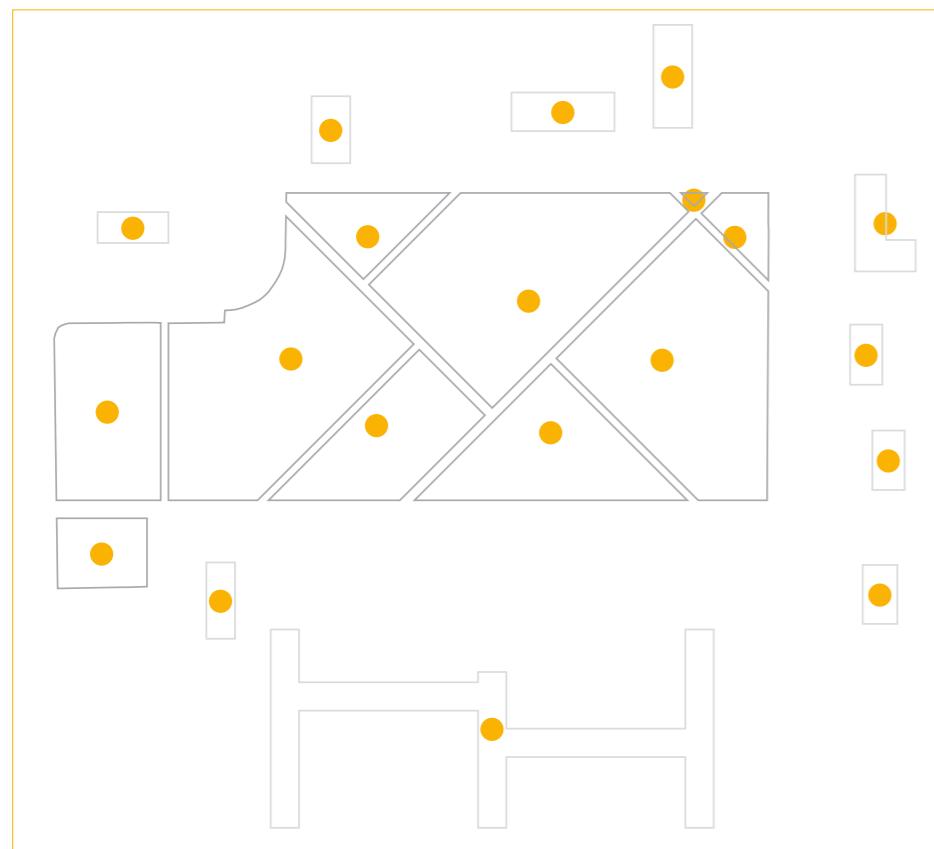
In order to create an intermediate filter area between the entrance to the library and the outside, identifiable as a covered and protected meeting space for the neighborhood, we have inserted a porch of 6 meters, generated by volumetric subtraction to the ground floor.

Tipology - SERVICE SECTOR

Location - MILAN

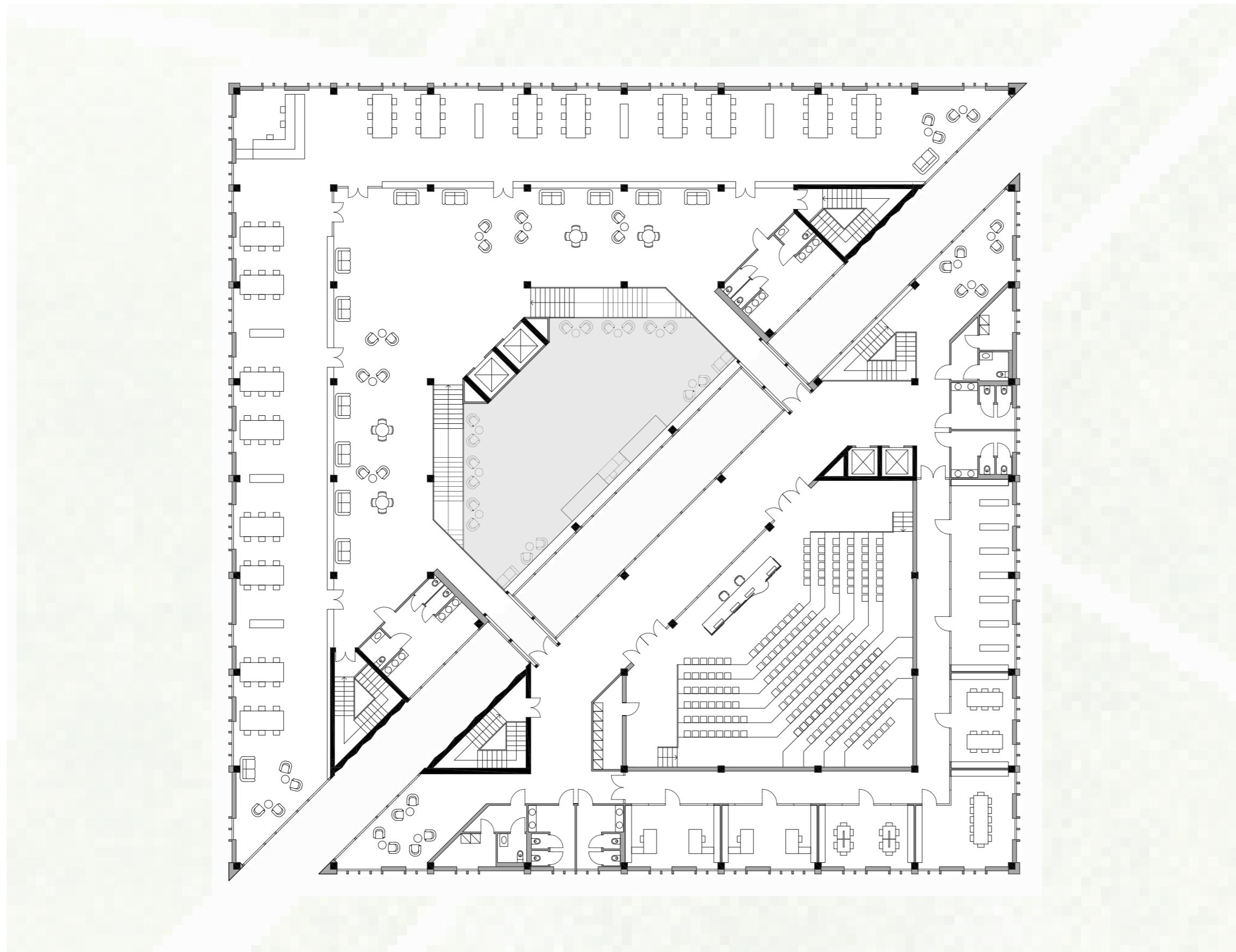
Accademic year - 2021/2022

A Voronoi model provides clues about the tendency of nature to favor efficiency: the nearest neighbor, the shortest path and the most snug fit. Every cell in a Voronoi model has a seed point. Everything within a cell is closer to it than any other seed. The lines between the cells are always halfway between the neighboring seeds



**Site concept**  
Voronoi

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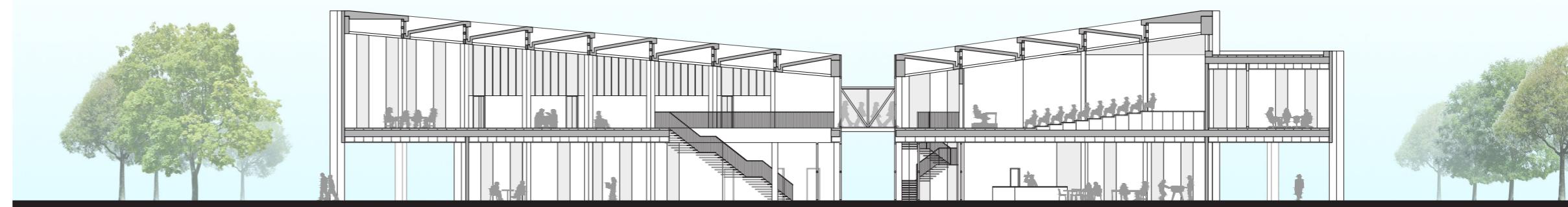
In the project area not occupied by our building have been redefined new recreational-social activities and pedestrian paths to strengthen the new function within the neighborhood, such as a skate-park, an urban stage for small concerts and theater performances, and a covered outdoor study area.

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*We should attempt to bring nature, houses, and human beings together in a higher unity.*

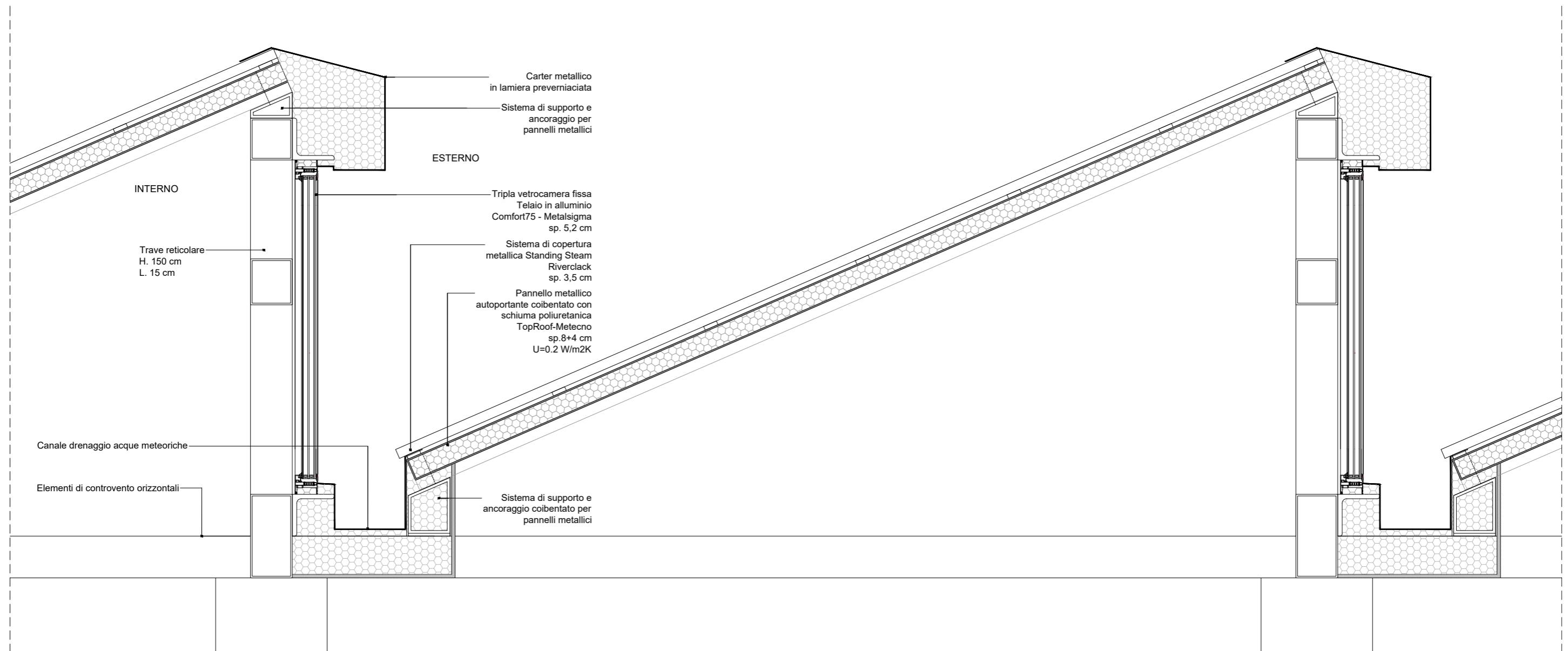
The building envelope consists of translucent glass portions and opaque portions, suitably divided through two modules, one of which is the sub-module of the other. To emphasize the verticality of the elements constituting the facade and to mitigate the action of the sun were inserted vertical sunshades for each glass module.



**MIES VAN DER ROHE**  
Personal quote



The load-bearing elements were made with steel truss beams of height 1.5m, to cover a maximum light of 24.8 m, supported by steel pillars HEB400. The choice of the elements for the supporting structure fell on the truss beams both to allow the zenith light to reach the interior spaces of the building but above all not have the encumbrance of pillars inside the auditorium and allow, in any sitting position, to have an optimal optical vision of the stage.



### Construction details

Drawing scale 1:10

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The elevator rooms and the stairwells, entirely made with a AC structure, form elements of bracing, equally divided into the two portions of the building.



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### PIATTAFORMA

GOLEM - Architecture art and design studio

Over a period of 6 months a public platform will be installed in the Giardino della Marinessa.

Its architecture activates at both the Giardino della Marinessa, the Riva dei Sette Martiri and the Laguna with its Vaporetto passing by.

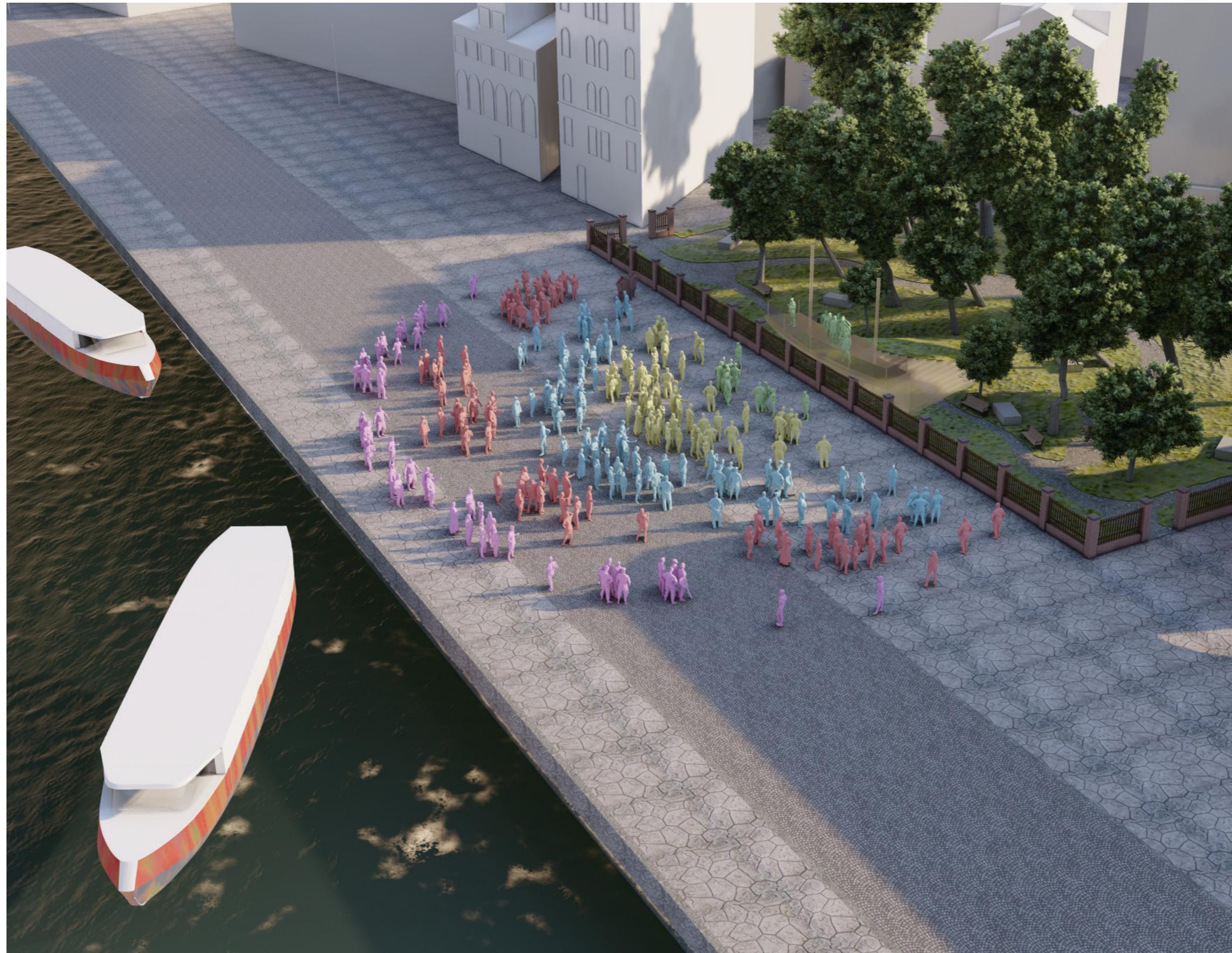
A few events will be scheduled, all having different fields of propagation such as public lectures, free acoustic concerts, theater plays or open-air cinemas.

Piattaforma will be located inside the Giardino and slightly elevated so its upper floor surface aligns with the upper edge of the existing fence. Therefore, From inside the garden stunning views are projected towards the Laguna and its stage activates the Riva large enough to be more than just a transit axis.

Tipology - URBAN INSTALLATION

Location - VENICE

Academic year - 2021/2022



The stage is a platform floating right above the Giardino's barriers.  
The ramp fosters universal accessibility as the main and single way to access it.

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The horn amplifies ideas, sound and melodies whether its shouted or whispered for everyone to be heard.

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Inside view  
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Inside view  
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**NIGHT CLUB***GOLEM - Architecture art and design studio*

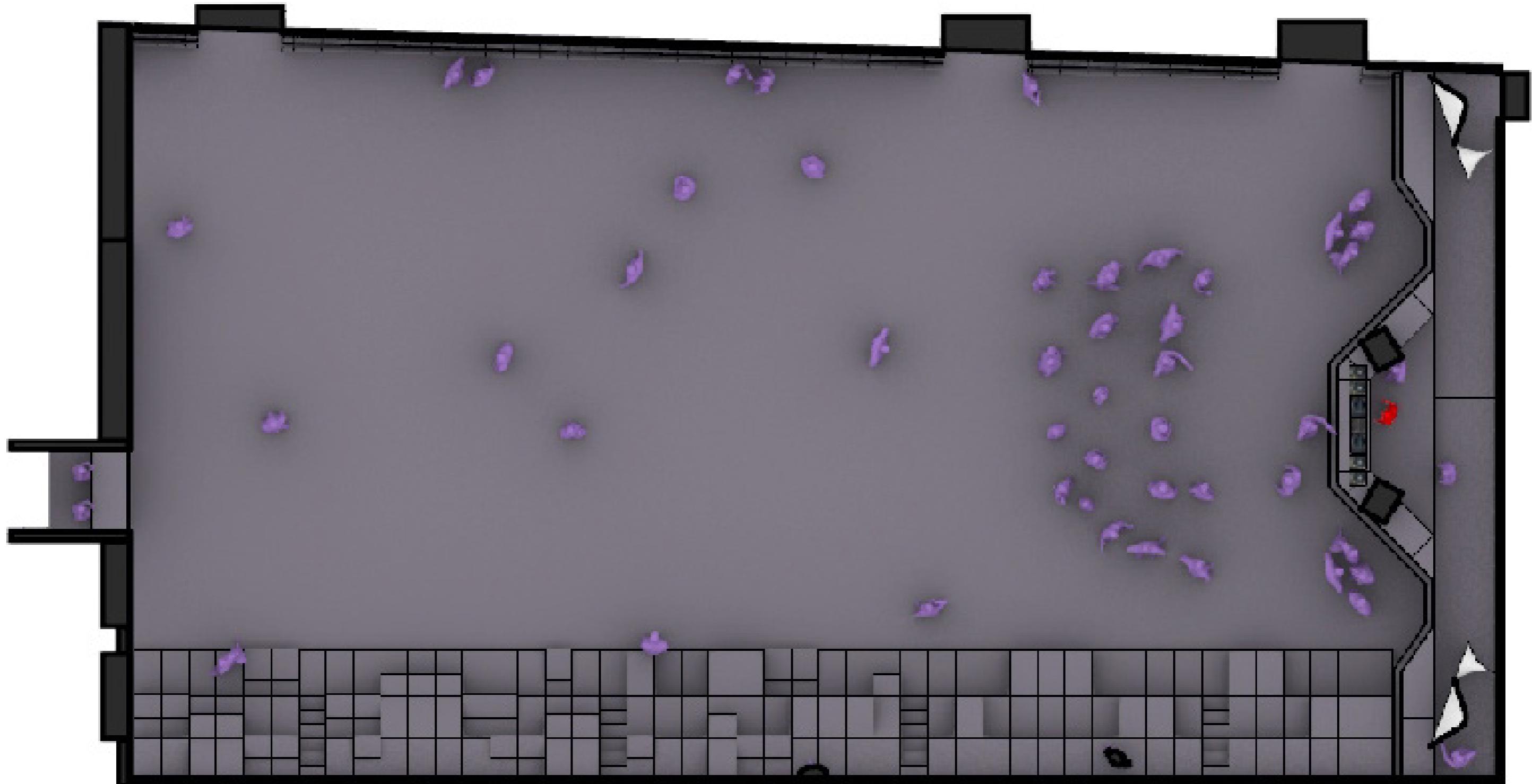
The night club is located in framcia in a suburban neighborhood in Paris. The intention is to prepare a space useful for leisure activities and that can also meet different conditions, such as the reception of events and then the redefinition of exhibition and cinematographic spaces. The acoustic control has made substantial changes to the design phase; the acoustic requirements have been met with the provision of sound-absorbing panels on modules of one meter that run along the north wing of the area.

They are able to reproduce the sound-absorbing conditions of the human body such that in cases of overcrowding their effect can be canceled by lowering them and using the retractable chairs inside them; on the contrary, where there should be no numereous quantities, the chairs will also be able to guarantee the same acoustic quality.

Tipology - SERVICE SECTOR

Location - PARIS

Accademic year - 2021/2022

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The bleachers on the south side offer a variety of rest conditions, so you can sit, lie down, climb and take advantage of the stage space for a higher dancing position

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With the presence of steel tie rods for the connection of the lighting system, it is also possible to hook for any accompanying structures



Interior view  
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Given the large space available there will be many activities to be accommodated, to tie them will be the speed of redistribution and furniture given the ease of management



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# CONTACT

**Marey Ahmed**  
Politecnico di Milano  
[ahmed.marey@mail.polimi.it](mailto:ahmed.marey@mail.polimi.it)  
+39 3248495076