

## Life outside the box

*LIFE OUTSIDE THE BOX reimagines public housing for liquid generations. We propose flexible homes where modules with essential functions help you organize your house and free up the rest of the space. So, you can change layouts whenever you want. This flexibility combines with industrializable design that allows everything to be dismantled and reused. But domesticity isn't just inside your home: we create community spaces where you bump into neighbors in generous courtyards, enjoyable rooftops, and meeting walkways. In La Verneda, Barcelona, two strategically positioned buildings make this vision real. Long live Architecture that flows with life!*

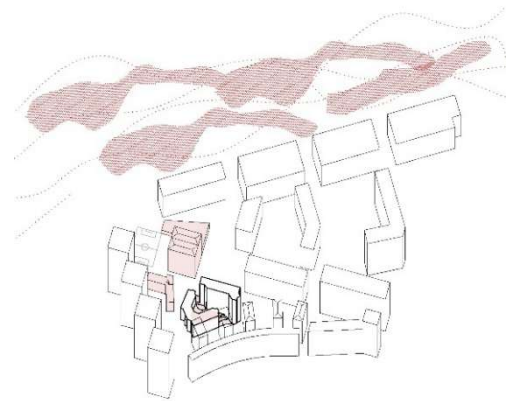
### New in the hood

The arrival of a new public housing building in a neighbourhood that has been neglected for years is an opportunity to bring young people to La Verneda and to transform the neighbourhood's dynamics, both at the community level and in terms of how energy, water and resources are managed collectively.

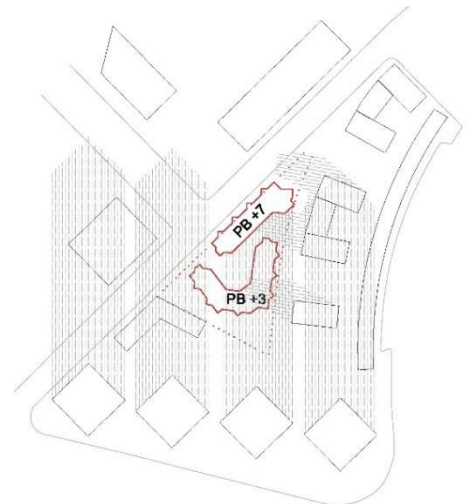
This momentum will also be made easier by the new Sagrera station and its new linear park, which will open soon. This will connect the area to Barcelona and the wider metropolitan area, so Verneda, it's time to get going!

The new homes will be built on a triangular piece of land, flanked by 1960s apartment buildings on its south and east sides, which cast a significant shadow over the interior. This means we have to arrange the homes into two sections of different heights: a ground floor + 7-storey block that gets the best sunlight and puts the most homes on the northern side perimeter, and a second ground floor + 3-storey block that embraces a communal courtyard inside and will benefit from some energy-saving measures.

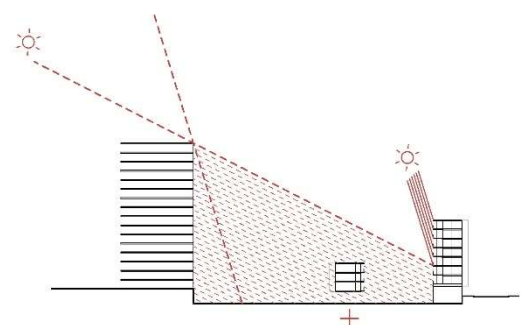
But this strange place is also home to a hidden gem, a neighbourhood community center that's still full of life and even a bit of rebellion. The project will support this activity with a facility that also helps to resolve the height difference between Santander and Cantabria streets. This creates a raised platform that provides a shared space for the buildings to



*Community network:  
social + energy + water + resources*



*Sun exposure & Volumetric strategy*



*Sun exposure & Section strategy*

relate, allowing them to be connected by stairwells and bring the community together in a meeting place, sheltered by the housing exterior walkways.

### **Connected yet independent**

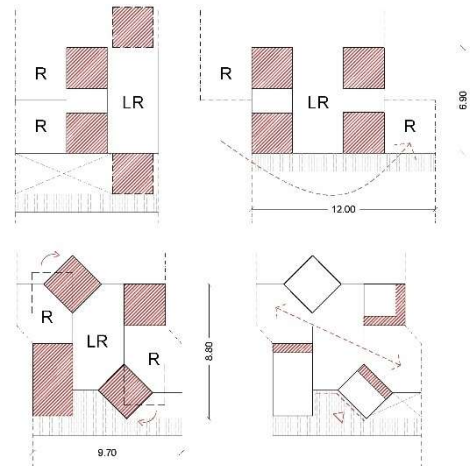
Life for new generations has become liquid: we change partners, jobs, life plans, and even culinary tastes. That's why we need housing capable of adapting to our changing lives. A home that flows with us.

At the same time, precisely because of our unstable living conditions, the need to forge networks and communities capable of strengthening social bonds and supporting such fluidity has grown. Many of us seek to create this community through social media, but we could also find it in our immediate reality—in our building's community, our neighborhood, our city... We need to find ways to connect.

We want to create a community that shares spaces and activities, people who live independent lives but know and greet each other. We believe your building can make the difference. Arriving home through a generous communal courtyard surrounded by housing walkways, where you're sure to cross paths with neighbors. Having an outdoor space at your front door where you can leave your bike, place your potted plants, or set up a small table in summer. Having access to a communal rooftop that's actually designed to be used: with shade, plants, a laundry area, or why not a kitchen for when you gather a group of friends. And all this, knowing that the other community rooftop is capturing energy to lower your electricity bill.

### **Pack it up and let it flow!**

We want to offer you a home that has what you need, but where not everything is predetermined. This is what we architects would describe as a resolved functional program with a high degree of interior flexibility.

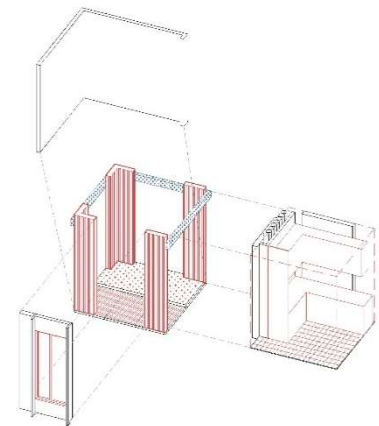


*From conventional to flexible typology*



*Different layout variations of the housing type*

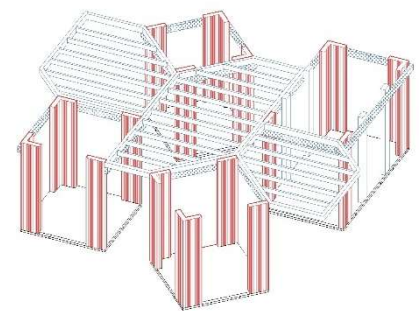
We propose a home with compact but sufficient spaces to store your things, cook, wash, hang that damn laundry, and... oh, and support the building! This allows us to free up the other partitions in the house so you can configure them as you wish. Do you share an apartment?, live as a couple?, work from home?, have pets? It's up to you whether to have a conventionally compartmentalized house or an open-plan home without interior divisions. The partitions aren't structural and are prepared to move—not every day, but every time you change your lifestyle.



*Industrializable structural modules that contain the essential house functions*

### Design for reassembly

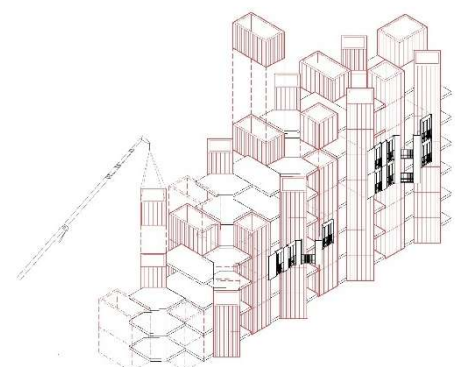
Industrialization is once again knocking on the door of the construction world. This time, it is not only a matter of efficiency in terms of time and economy; it is also a crucial aspect of material circularity, extending life cycles and reducing waste. Additionally, we are committed to creating an industrializable design that generates beauty, uniqueness, and functionality for everyday life.



*Assembly of a housing unit  
= 4 functional modules + 3 wooden slabs*

Our building is designed to be produced entirely in the workshop. It is made up of removable parts that are assembled on site and can be disassembled for repair, recycling, or reuse. Its compactness for transport has also been considered. While the building is being manufactured in the workshop, the foundation and first-floor structure can be constructed on site.

Each house consists of four box modules, each composed of four types of elements: structural, installation, finish, and programmatic. These four elements are independent of each other and arrive pre-assembled. This facilitates execution on site while allowing for future updates and radical changes to the program. The other partitions, including dividing walls, are free of structural or installation functions. The two interior dividers are movable, allowing you to change your layout with ease.



*On-site building assembly +  
Prefabricated facade installation*

So, architecture, make way for everyday life!