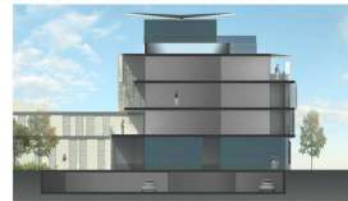
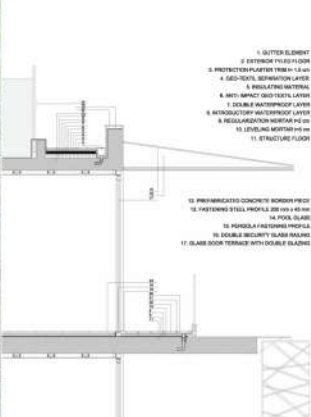




EXTERNAL PERSPECTIVE 2

View of the building facade from the top right corner of the plot, showing the building's relationship with the surrounding landscape and the sky.

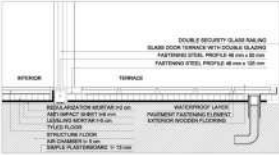
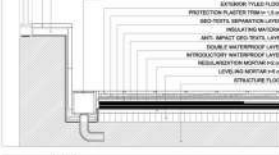
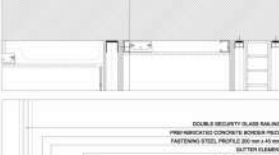
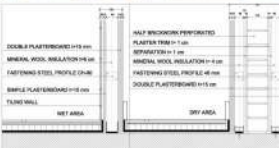


SECTION 1:200

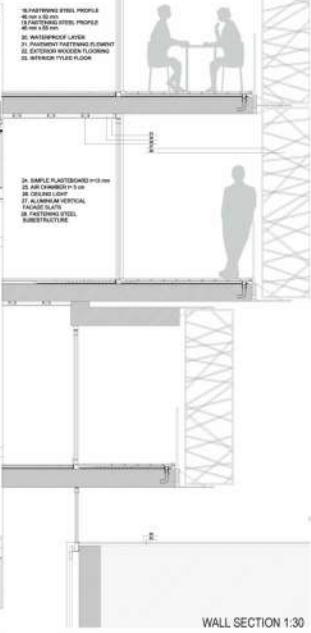
**The concept**  
The design concept is defined by the location and condition of the intervention, which has been very complex.  
The location plan is very important to take into account the optimal use of the resources on the Mediterranean coast, in a context of high quality of the landscape.  
The intervention was aimed to the site, only above and on one side of the existing structure.  
The placement of a historic building with its facade on Carter led to maximize, precisely within the accessibility of the new intervention, but at the same time in an important resource (facade) that is already existing in the urban context and that has a high value and contemporary aesthetic.

**Description and justification of the design process**  
We wanted to design a contemporary building with a specific distribution that clearly defines the functional areas, common areas, the elements of central distribution, the specific quality of the intervention.  
Our design research has been directed towards a building with a strong architectural identity, but that intervenes with the existing facade of the existing building.  
In analogy to the historic facade, the new building has a facade, a double brick and stone. The facade, which is in the historic facade is a stone wall, in the new intervention it is a wall with the entrance to the double brick of the garage on the left, with the entrance to the suspended volume of the residence on the ground floor and the left of access to the entrance lobby.  
The central mass is defined in height by the double brick facade and a large central terracing the staircase. The horizontal, consisting of a structure, defines the facade of the facade, that clearly a system of hanging panels of aluminum panels, have been designed by a 3D printed design and participation.

The facade panels, connected together can rotate with a system of sensors following the position of the sun, in order to optimize the facade.  
At the facade, the apartment is not built, and the terrace is not enclosed by a surrounding wall, a structural purpose of lightness and for the same reason, panels are placed in the facade.  
At the first level, we have defined a common area with the presence of a sunny good paved area for the driveway, a structure and square, to not not completely enclosed by a surrounding wall, a structural purpose of lightness and for the same reason, panels are placed in the facade.  
The facade panels, connected together can rotate with a system of sensors following the position of the sun, in order to optimize the facade.  
The garage on the first floor is the connecting of the facade, which is a double brick and stone facade, that clearly a system of hanging panels of aluminum panels, have been designed by a 3D printed design and participation.



ARCHITECTURE DETAILS 1:10



WALL SECTION 1:30



INTERNAL FACADE 1:200



MAIN FACADE 1:200



**ENTRANCE HALL VIEW**  
View of the entrance hall from the main level.  
On the left, the wall is covered with a large-scale wall sculpture in red and black.  
On the right, in the foreground, the glass wall of the lounge & bar of the first area of the building.  
In the background, the main garden with the fountain.



USE SURFACES INFORMATION

| USE   | FLOOR | NET AREA              | TERRACE              | TOTAL                 |
|---|-------|-----------------------|----------------------|-----------------------|
| PARKING AREA                                  |       |                       |                      |                       |
| TOTAL PARKING SURFACES                        |       | 792.23 m <sup>2</sup> |                      | 792.23 m <sup>2</sup> |
| TOTAL SURFACES (LIFE) m <sup>2</sup>          |       |                       |                      |                       |
| ENTRANCE HALL                                 | GP    | 88.21 m <sup>2</sup>  |                      | 88.21 m <sup>2</sup>  |
| ENTRANCE                                      | GP    | 123.12 m <sup>2</sup> |                      | 123.12 m <sup>2</sup> |
| LOUNGE BAR                                    | GP    | 63.52 m <sup>2</sup>  | 27.29 m <sup>2</sup> | 90.81 m <sup>2</sup>  |
| FITNESS GYM                                   | GP    | 86.12 m <sup>2</sup>  |                      | 86.12 m <sup>2</sup>  |
| GARDEN TERRACE                                | GP    | 380.00 m <sup>2</sup> |                      | 380.00 m <sup>2</sup> |
| POOL  | GP    | 93.88 m <sup>2</sup>  |                      | 93.88 m <sup>2</sup>  |
| ROOF TERRACE                                  | GP    | 238.34 m <sup>2</sup> |                      | 238.34 m <sup>2</sup> |
| RESIDENTIAL                                   | 1F    | 116.86 m <sup>2</sup> |                      | 116.86 m <sup>2</sup> |
| RESIDENTIAL                                   | 1F    | 328.16 m <sup>2</sup> |                      | 328.16 m <sup>2</sup> |
| RESIDENTIAL                                   | 2F    | 216.63 m <sup>2</sup> |                      | 216.63 m <sup>2</sup> |
| RESIDENTIAL                                   | 3F    | 88.89 m <sup>2</sup>  |                      | 88.89 m <sup>2</sup>  |
| RESIDENTIAL                                   | 3F    | 504.43 m <sup>2</sup> |                      | 504.43 m <sup>2</sup> |
| TOTAL RESIDENTIAL AREA 1162.97 m <sup>2</sup> |       |                       |                      |                       |
| TOTAL COMMON AREA 1232.47 m <sup>2</sup>      |       |                       |                      |                       |
| TOTAL PARKING AREA 792.23 m <sup>2</sup>      |       |                       |                      |                       |

RESIDENTIAL SURFACES INFORMATION

| TYPE   | FLOOR | NET AREA              | TERRACE | TOTAL                 |
|--|-------|-----------------------|---------|-----------------------|
| AP TYPE 1  | GP    | 116.86 m <sup>2</sup> |         | 116.86 m <sup>2</sup> |
| AP TYPE 2  | 1F    | 128.16 m <sup>2</sup> |         | 128.16 m <sup>2</sup> |
| AP TYPE 3  | 1F    | 88.89 m <sup>2</sup>  |         | 88.89 m <sup>2</sup>  |
| AP TYPE 4  | 2F    | 107.21 m <sup>2</sup> |         | 107.21 m <sup>2</sup> |
| AP TYPE 5  | 3F    | 107.21 m <sup>2</sup> |         | 107.21 m <sup>2</sup> |
| AP TYPE 6  | 3F    | 107.21 m <sup>2</sup> |         | 107.21 m <sup>2</sup> |
| AP TYPE 7  | 3F    | 107.21 m <sup>2</sup> |         | 107.21 m <sup>2</sup> |
| AP TYPE 8  | 3F    | 107.21 m <sup>2</sup> |         | 107.21 m <sup>2</sup> |
| AP TYPE 9  | 3F    | 107.21 m <sup>2</sup> |         | 107.21 m <sup>2</sup> |
| AP TYPE 10   | 3F    | 107.21 m <sup>2</sup> |         | 107.21 m <sup>2</sup> |
| TOTAL UNITS 10 APARTMENTS + 2 DUPLEX APARTMENT       |       |                       |         |                       |
| TOTAL RESIDENTIAL AREA 1162.97 m <sup>2</sup>        |       |                       |         |                       |
| TOTAL RESIDENTIAL TERRACE AREA 123.29 m <sup>2</sup> |       |                       |         |                       |

GENERAL SURFACES INFORMATION