

CASA V

ARCHITECT: DOSIS



Dosis(Isabel collado + Ignacio Peydro)

Casa V consists on the rehabilitation, adaptation and expansion of an existing house, designed and built in the early 1960's. The family that inhabits the house has been spending the holidays in it for almost fifty years. In that time, even though the number of family members has increased, the house had remained the same, being unable to fulfill current and future needs. The intention of the project is to make a place where three generations of one same family can enjoy their holiday simultaneously. For that purpose, a new house is made for the two younger generations, which consists on a side wing that articulates itself with the old building on the northeast. The rooftop of this new house serves as a private garden for the pre-existing house as a landscape response to the existing topography. The original house accommodates now the spaces for family and social interaction, as well as the rooms of the first generation. Each family member has its own independence while remaining a part of a single set. A multilayered wall

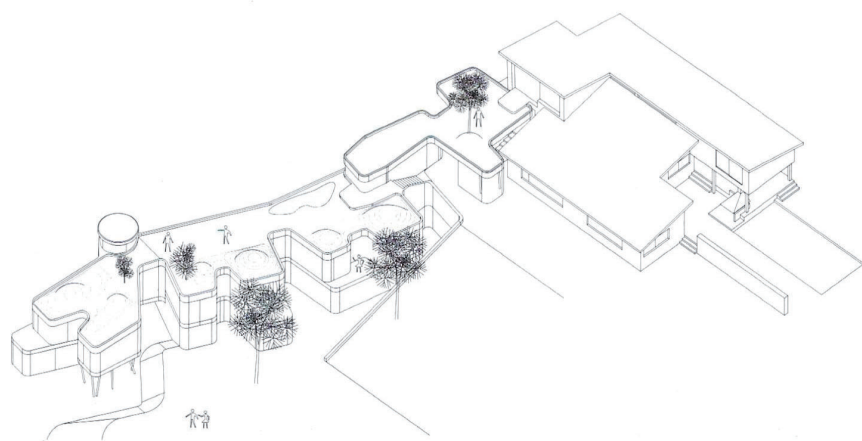


defined by a single construction detail, which serves both as structure and as an environmental overcoat, meanders in order to embrace the multiplicity of events that occur in the house. Spaces are defined by the unfolding of matter in space-time, topologically adapts itself to what happens inside. The new house is formalized as a continuous flow of a completely neutral wrap (no edges, no color, no texture) and in this wrapping, life, action, is the protagonist. Written by Dosis

DOSIS Every intervention made in the field of architecture has been made under a common investigation and work system that defines the dosis way of approaching architecture. This approach seeks systems that self-generate architecture through rules that define a certain behavior, specific to each project, that have their origin in the barriers placed to define the scope of the design. » www.dosis.es



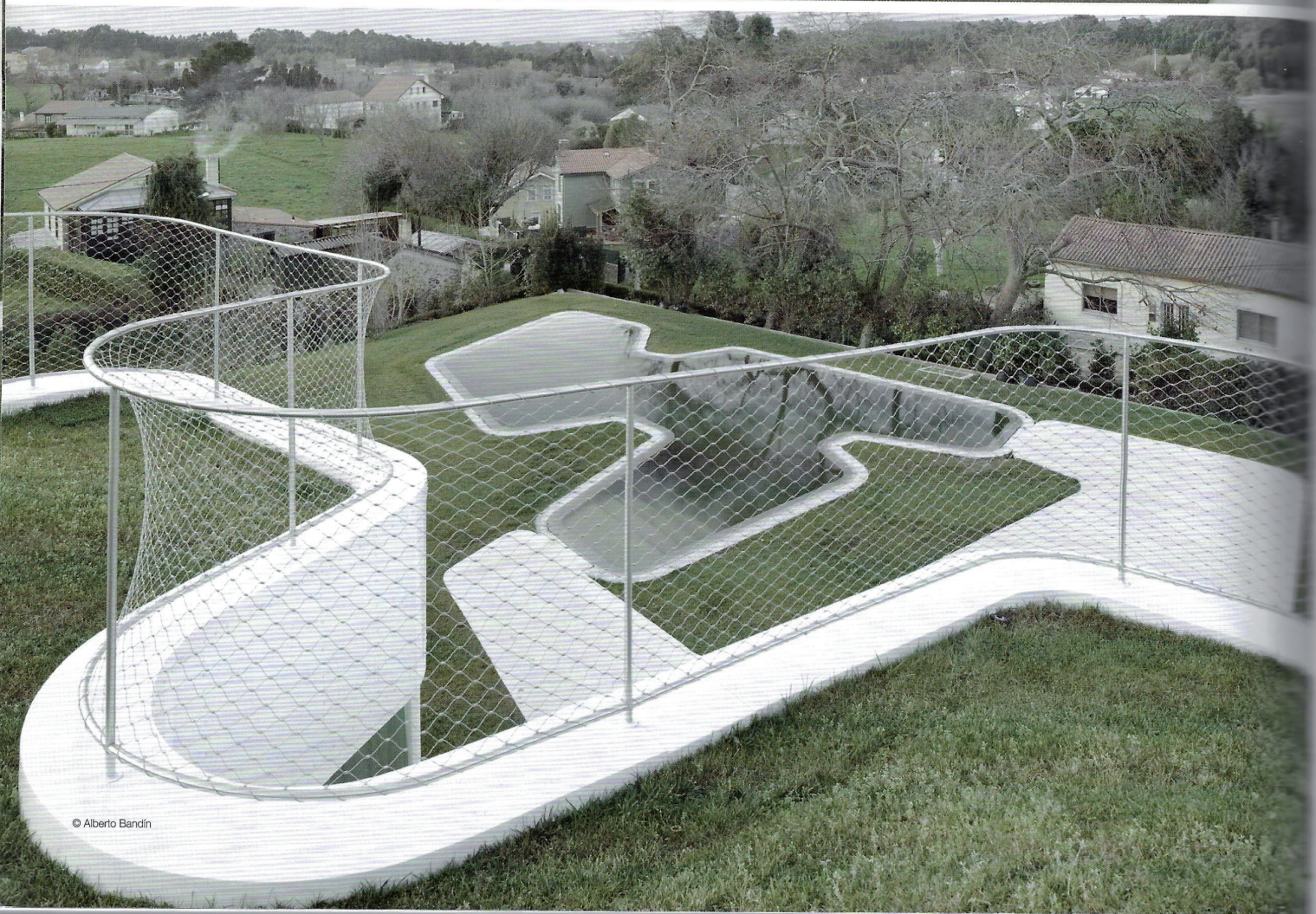
© Alberto Bandin

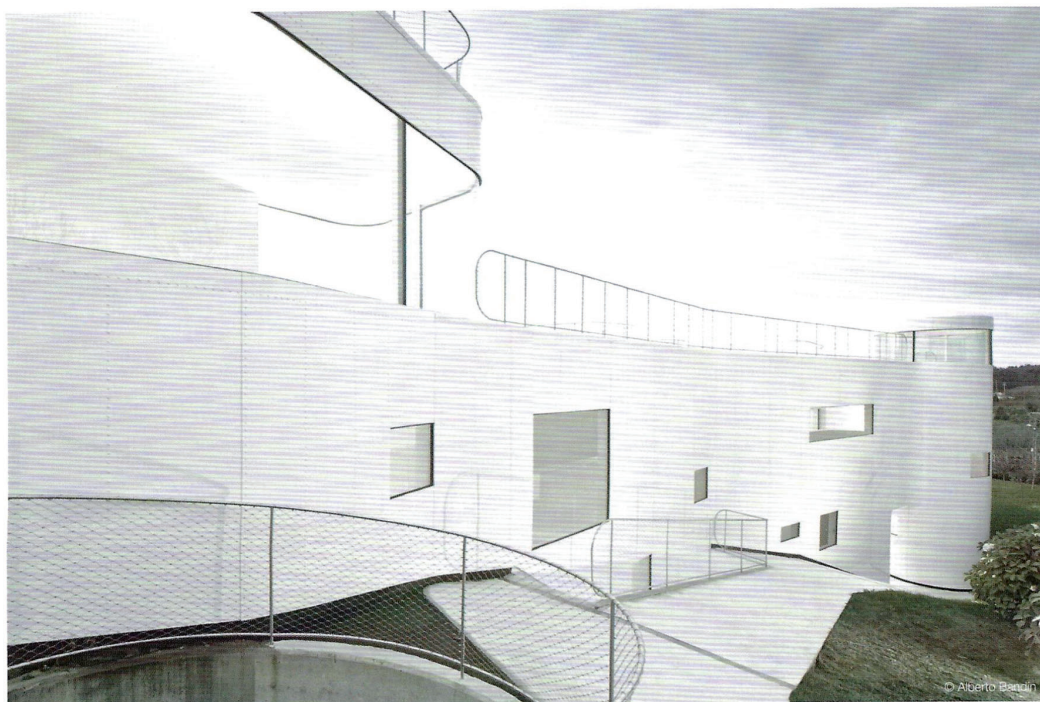


PERSPECTIVE VIEW





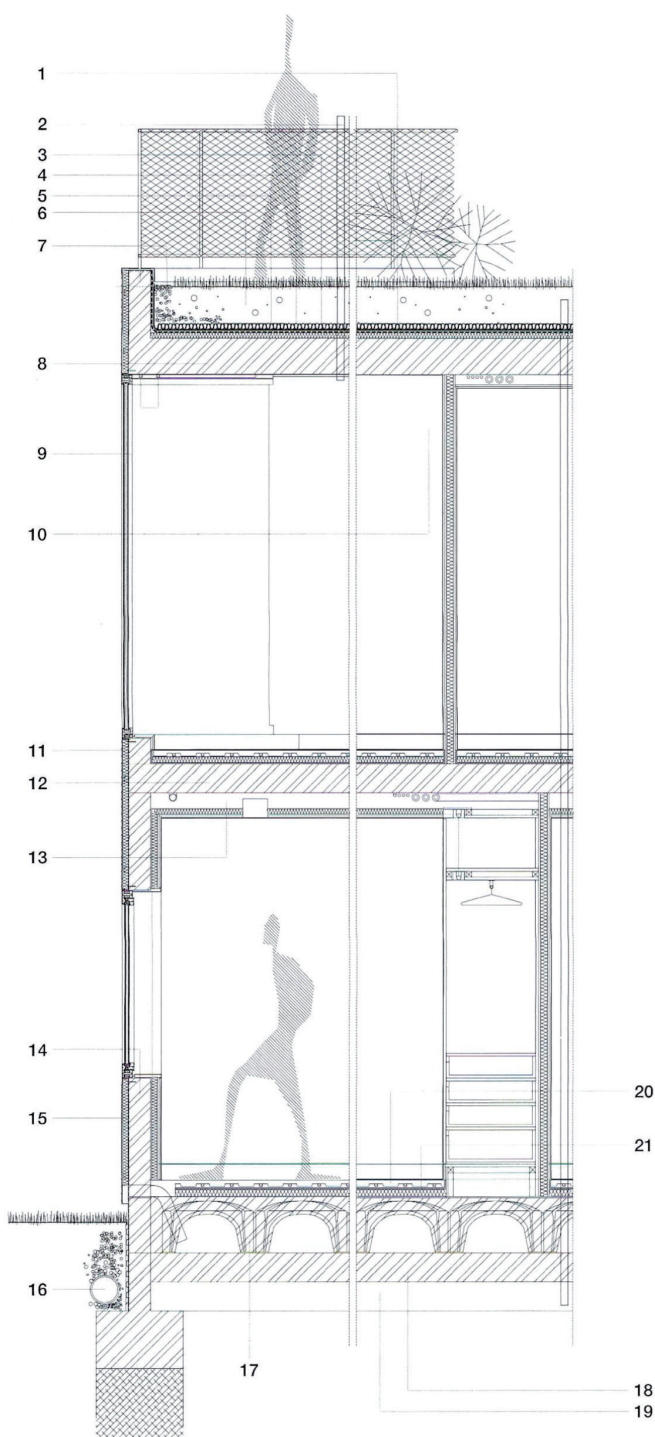
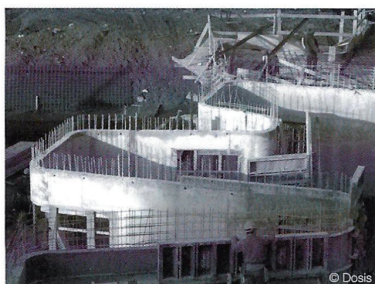




〈까사 V〉 프로젝트는 1960년대 초에 설계 및 시공된 기존 주택을 재생, 변화, 확장시키는 작업으로 이루어졌다. 이곳에 거주하는 가족은 50년 가까이 이 집에서 휴가를 보내왔다. 그 당시, 가족 구성원의 수가 늘어남에도 불구하고 집은 똑같은 상태로 남아 있어, 현재와 미래를 위한 요구를 충족 시킬 수 없는 상태였다. 프로젝트의 의도는, 한 가족의 세 세대가 동시에 휴가를 즐길 수 있는 곳을 만드는 것이다. 그러기 위해서, 젊은 두 세대를 위한 집을 새로 지었는데, 이 집의 측면 부속건물은 북동쪽의 구건물과 연결된다. 이 새집의 옥상은 기존 주택의 개인 정원으로 이용되며, 기존의 지형에 어울리는 풍경을 만든다. 원래의 주택은 이제 가족과 사교 활동을 위한 공간으로 쓰이며, 또한 가장 뒷 세대의 방도 이곳에 있다. 가족 구성원 각자는 동일한 집단에 속해 있으면서도 자기만의 독립성을 가진다. 단일한 시공 디테일로 이루어진 여러 겹의 벽은 구조체,

보온체, 환경적인 외투로서 작용하며, 집 안에서 이루어지는 활동의 다양성을 수용할 수 있도록 구불구불한 형태로 되어있다. 공간은 시공간에서 펼쳐지는 사건들에 의해 정의되고, 그 안에서 일어나는 일들에 맞춰갈 뿐이다. 새 주택의 형태는 완전히 중립적인 외피(모서리도, 색깔도, 질감도 없다)의 연속적 흐름으로 이루어져 있으며, 그 겹질 안에서는 삶과 행동이 주인공이다. 글: 도사스

Location Oleiros, Spain Surface Original house: 300m², Extension: 450m² Construction period 2009. 11 ~ 2013. 3 Authors Ignacio Peydro+Isabel Collado(Dosis) Design team Pilar González Ariza, Fernando Alonso Tuero, Borja Comendheiro, Valentina Micucci, Federica Fiacchini, Rubén Guerrero, Adrián Jabonero, Jonathan Renier Photograph Alberto Bandín, Ramón Cantero Editorial design Shin Min-Ki Editor Park Ji-Il



- | | |
|--|--|
| 1 50MM RIGID INSULATION | CADE ANCHORED TO ALUMINUM SUBFRAME |
| 2 ANTI-ROOT FOIL FOR INTENSIVE PLANTATION | 12 200MM CONCRETE SLAB |
| 3 RETAINING MEMBRANE | 13 10CM AIR CHAMBER IN SUSPENDED CEILING FOR PIPES |
| 4 DRAINAGE | |
| 5 GEOTEXTILE FILTER | 14 150MM CONCRETE WALL |
| 6 INTENSIVE TYPE GARDEN TOP SOIL | 15 ASPHALT SHEET (VAPOR BARRIER) |
| 7 LIGHT GRAVEL | 16 PERFORATED DRAIN PIPE ON GRAVEL BED |
| 8 250MM CONCRETE SLAB | 17 CAVITI H-300 |
| 9 MATTE NATURAL ANODIZED ALUMINUM FRAMES AND DOUBLE GLAZING IN CASEMENT WINDOW | 18 FOUNDATION CONCRETE SLAB |
| 10 TRANSPARENT GLASSWALL LAMP | 19 PITCHING |
| 11 2MM WHITE LACQUERED ALUMINUM FA- | 20 FLOOR HEATING |
| | 21 FLOOR SLAB 5CM EXTRUDED INSULATION |





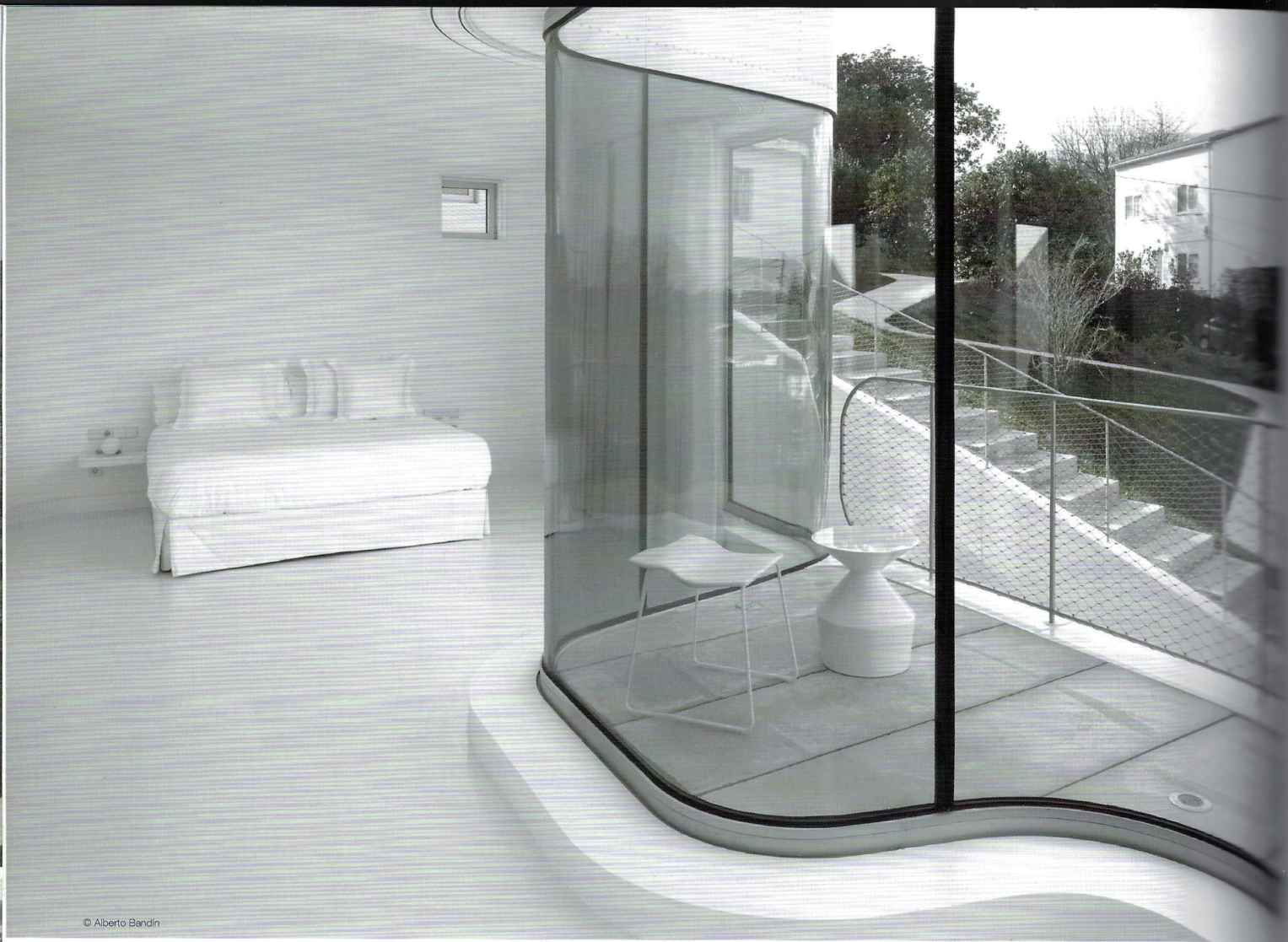
© Alberto Bandin

Facade Material Detail

- Concrete Wall(150mm)
- Asphalt Sheet(Vapor Barrier)
- High density polyurethane foam insulation T40mm
- 2mm white lacquered aluminum facade anchored to aluminum an chored to aluminum subframe by SFS stainless steel screws with Irius lacquered head every 5cm. Panel sizes according to facade plan(o.FA)
- Window with CORTIZO COR-70 H0 matte natural anodized aluminum frames and double glazing(5.5+8+5.5) in casement windows. In fixed curved windows molded double glazing(8.8+12+8.8) manufactured by Cricursa
- Double layer of elastomeric bitumen(30cm)with black bituminous paint finish



© Ramón Cantero



© Alberto Bandin

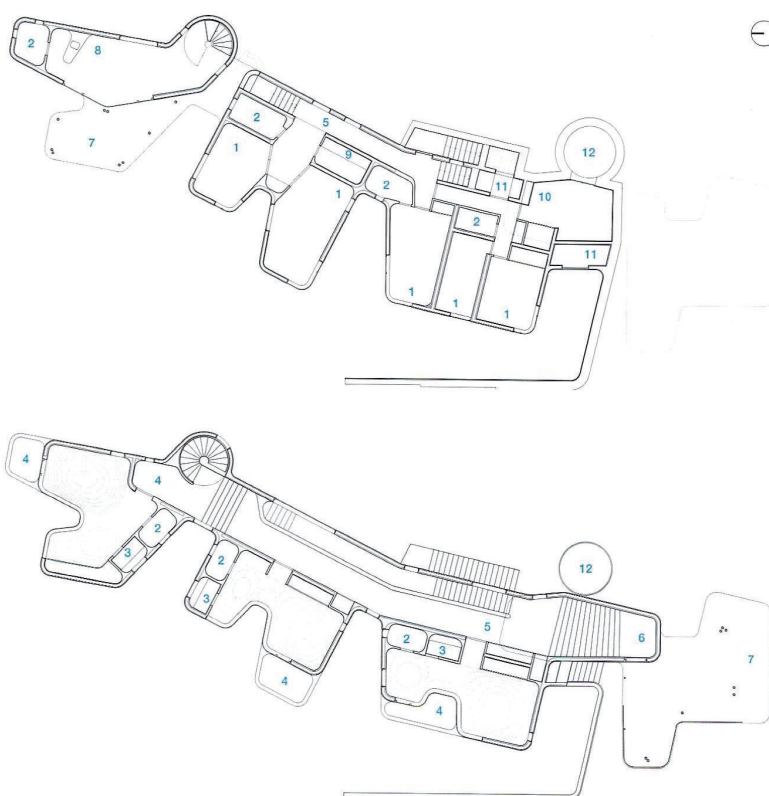


© Alberto Bandin



© Alberto Bandin

- 1 BEDROOM
- 2 BATHROOM
- 3 SHOWER
- 4 TERRACE
- 5 HALL
- 6 HALLWAY
- 7 PORCH
- 8 LIVING ROOM
- 9 CLOSET
- 10 LAUNDRY
- 11 STORAGE
- 12 COURTYARD



PLAN

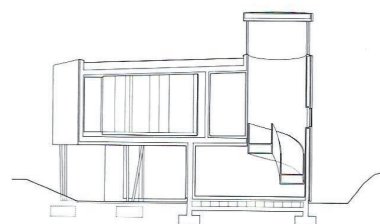
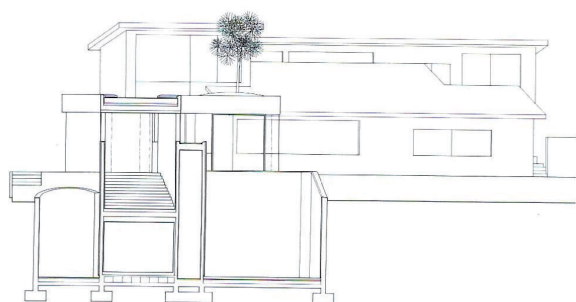




© Ramón Cantero



© Ramón Cantero



SECTION