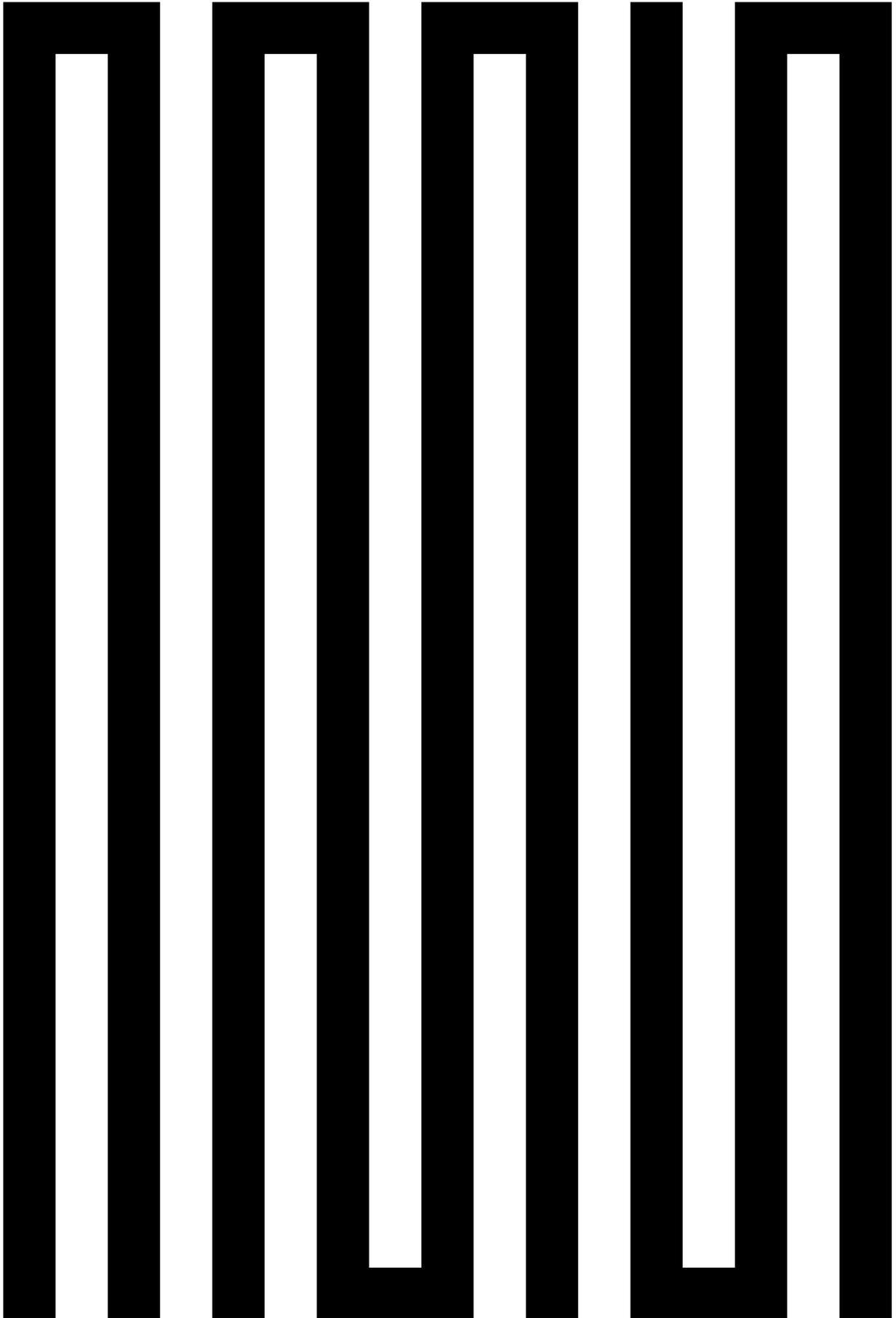


**NMS**



**2020**

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**oh!porto**

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profile

## **Nuno M. Sousa, 1988**



about

## **Porto-Bangkok based Architect.**

Non-drummer and event producer. Formed at FAUP, erasmus odyssey from TUdelft to Balkrishna Doshi's Sangath studio, Ahmedabad.

Brief internships at [A] ainda arquitectura and Nuno Brandão Costa.

Founder of NMS in 2012, has been working in a wide variety of projects, from single family housing to hospitality and restoration.

Currently teaching his own Year 4 studio at INDA - Chulalongkorn University and collaborating with BUKRUK music festival, Bangkok, Thailand.

Never misses a chance to get lost somewhere around the globe, mainly where it's hot and dizzy and fuzzy and dirty and humid.

# A tunnel alike studio frames a river and a courtyard.



**Location**  
Vila Nova de Gaia, Portugal

**Project**  
Jan 2013 - May 2014

**Construction**  
Sept 2014 - Dec 2015

**Architecture**  
Nuno M. Sousa + Hugo  
Ferreira. Paula San Nicolás

**Structural engineering**  
Bruno Caetano

**Contractor**  
A.S. Vieira, Lda

**Client**  
GOTENKS, Turismo Lda

**Area**  
400.50 sqm

**Photography**  
José Campos

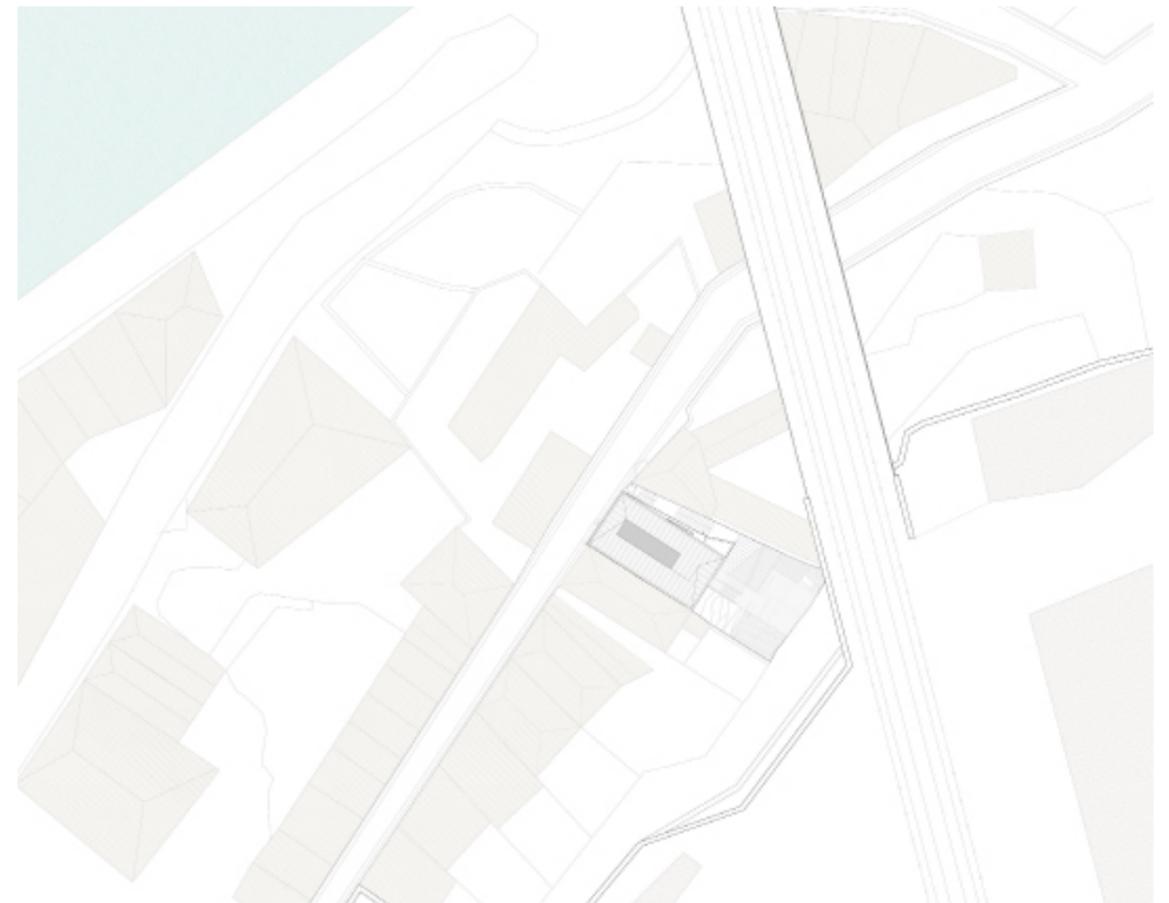
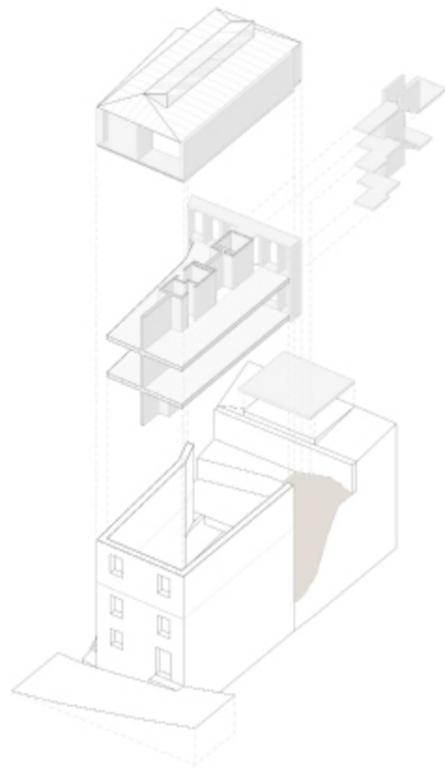
**Publications**  
Casabella  
Domus  
Divisare  
Dezeen  
Plataformaarquitectura.cl  
Archdaily  
Archello  
P3  
Metalocus

The existing building which was buffeted by abandonment and full of add-ons, would had to be adapted to a new program: short-stay studios.

On four floors, it was necessary to organize five independent flexible use studios and top floor two-bedroom apartment. On the ground floor, a reception with a common kitchen, back office and storage.

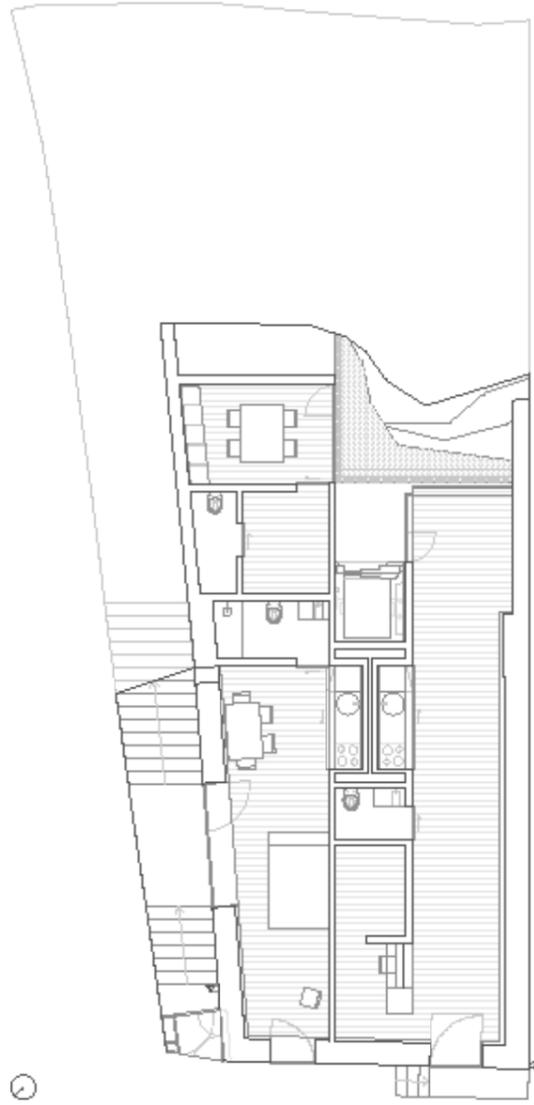
A longitudinal concrete axis serves as backbone to support the existent structure and to adress all the technical necessities.

A place where the iron, the rust, the granite and concrete merge with the views.

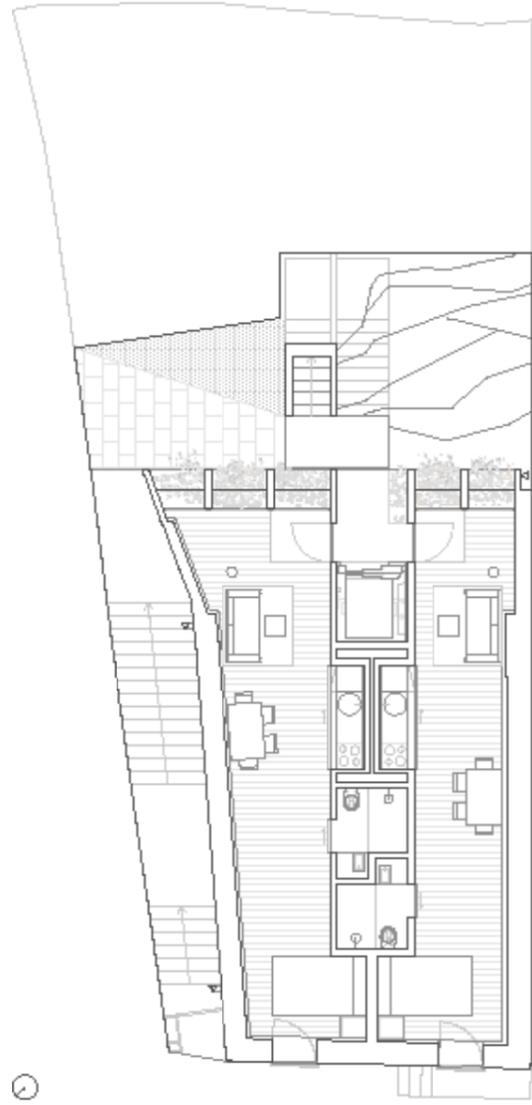




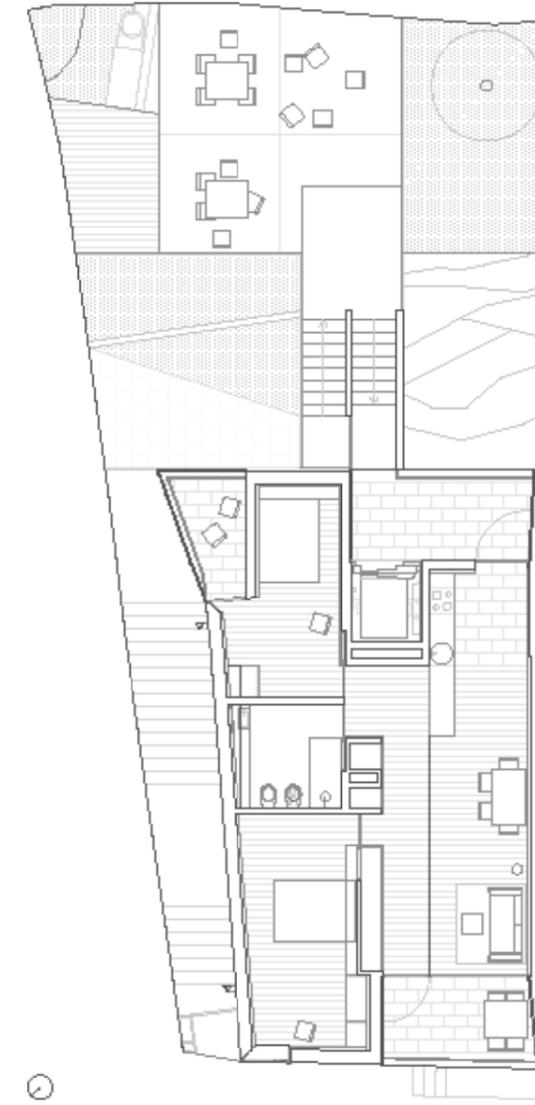
Ground floor plan



First floor plan



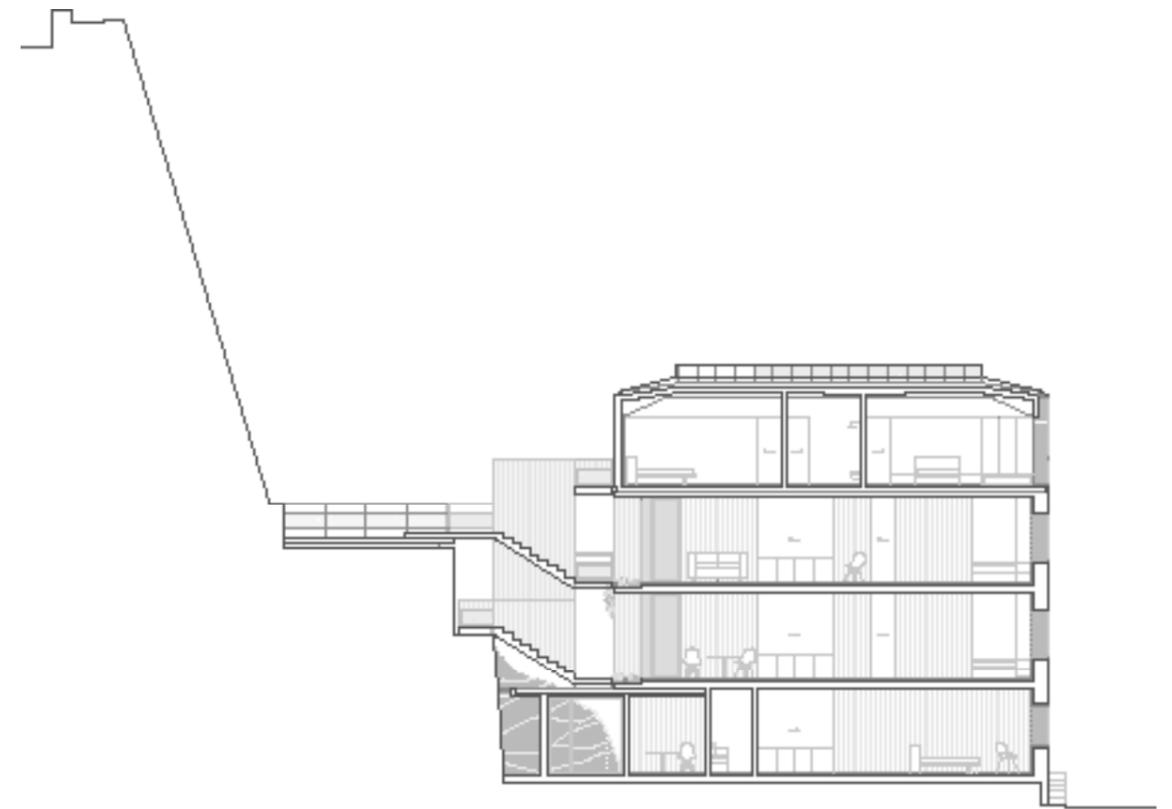
Third floor plan

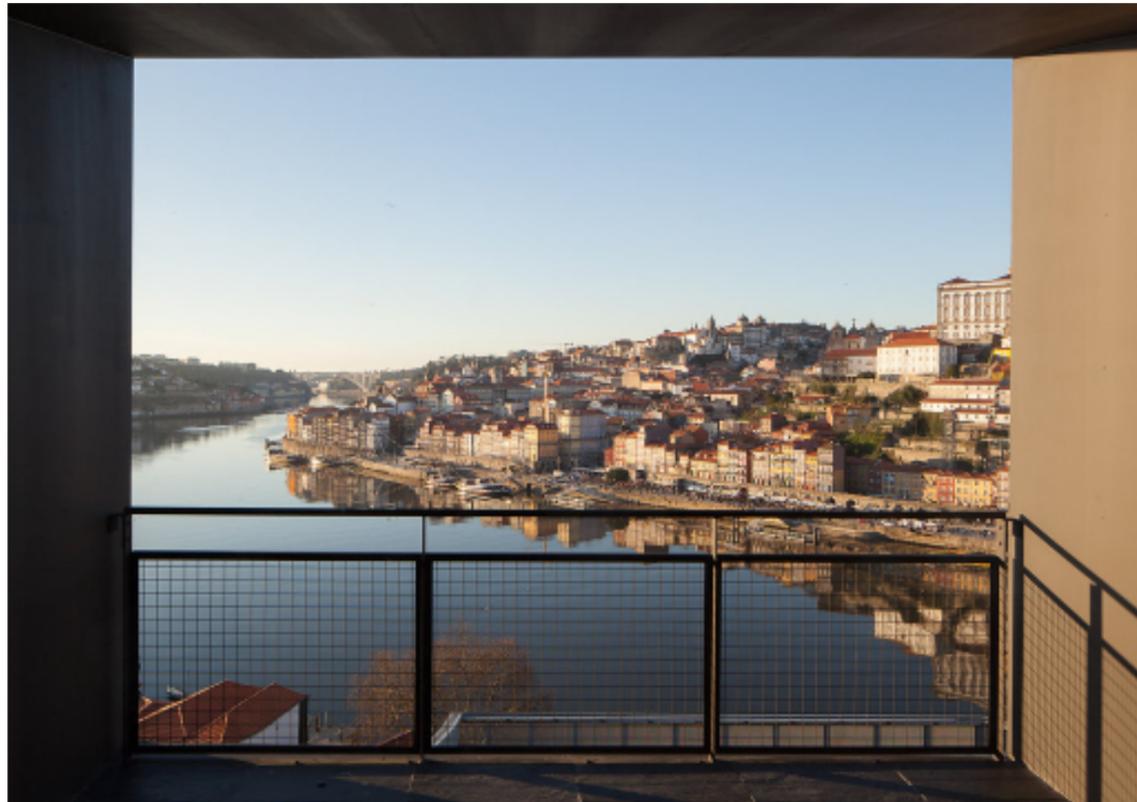






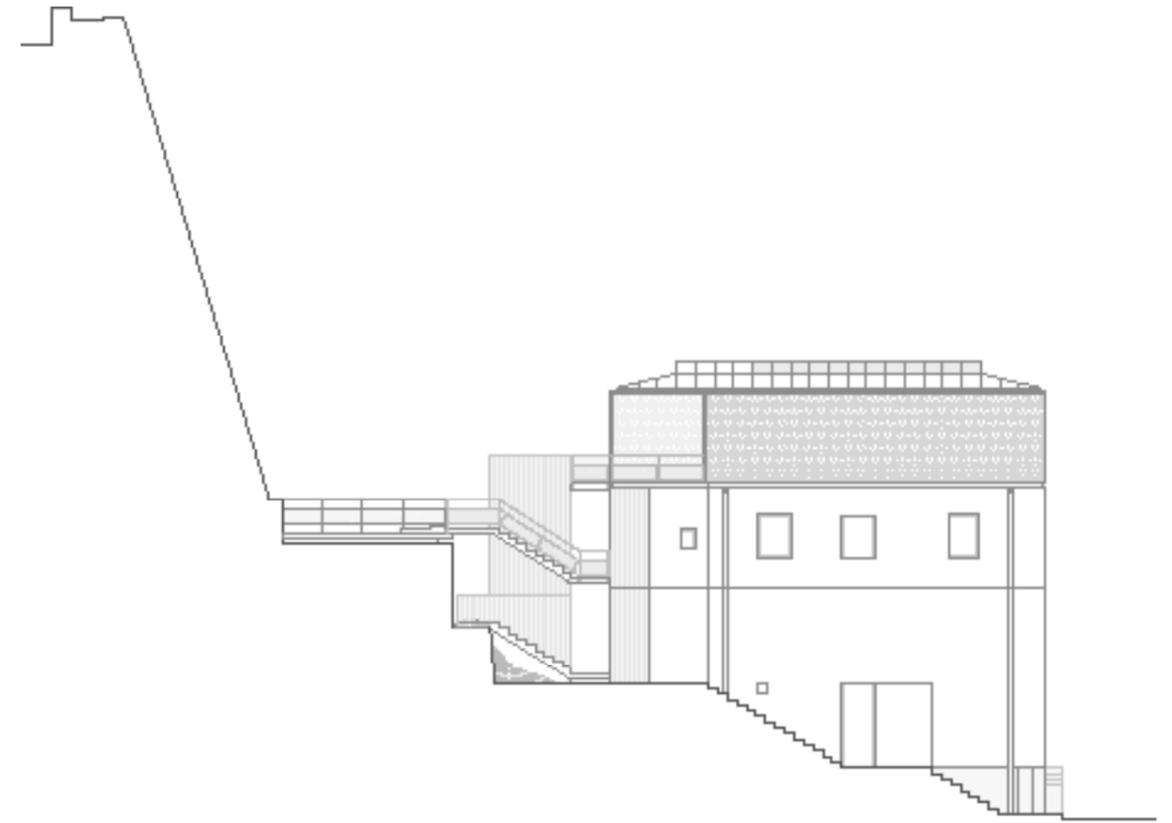
Section



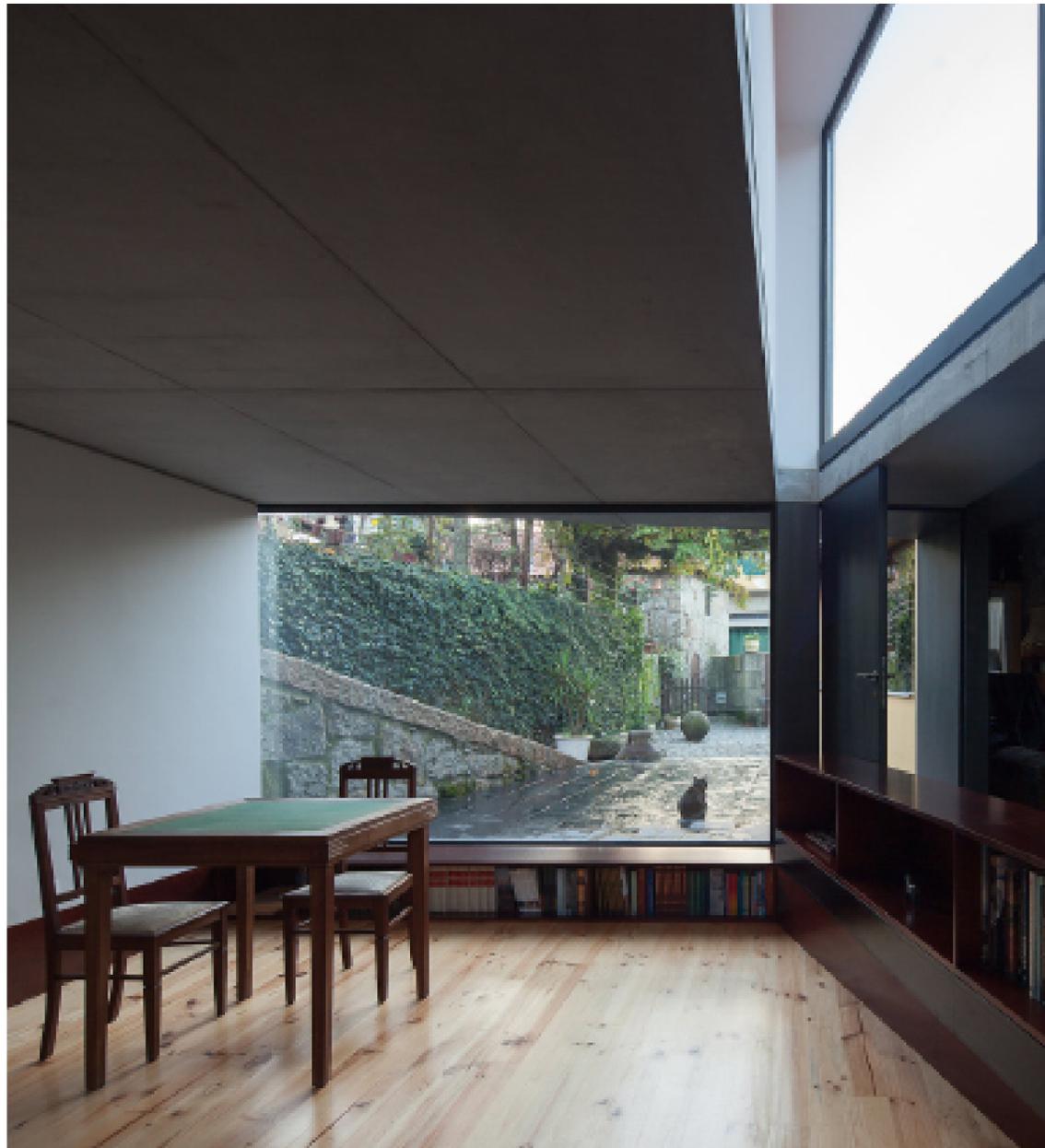




Exterior elevation



# A living space to connect it all.



**Project**  
March 2014

**Construction**  
May 2014 - September  
2014

**Architecture**  
Nuno M. Sousa

**Structural engineering**  
Bruno Caetano

**Contractor**  
A.S. Vieira, Ida

**Area**  
30 sqm

**Photography**  
José Campos

**Publications**  
Divisare  
Dezeen  
Archdaily  
Archello  
P3  
Metalocus  
FAD Selection 2015

The house as a sum of attachments but no living area.  
Among these volumetric shapes and add-ons, a patio.

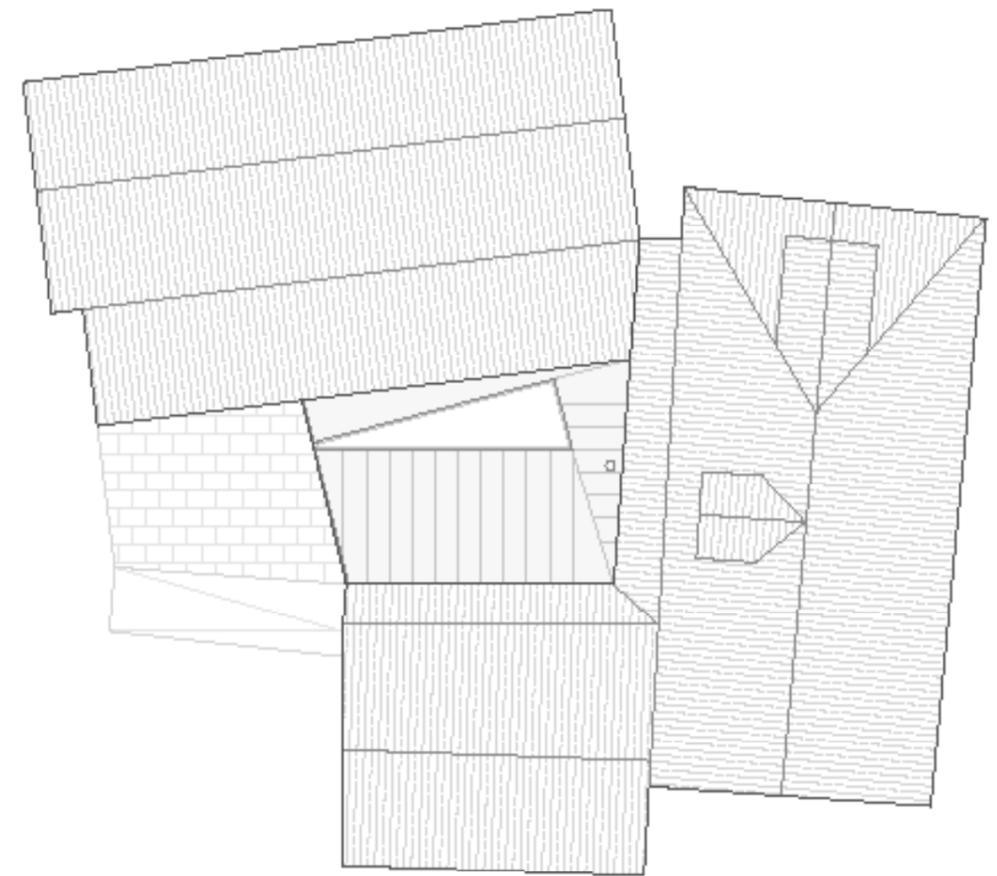
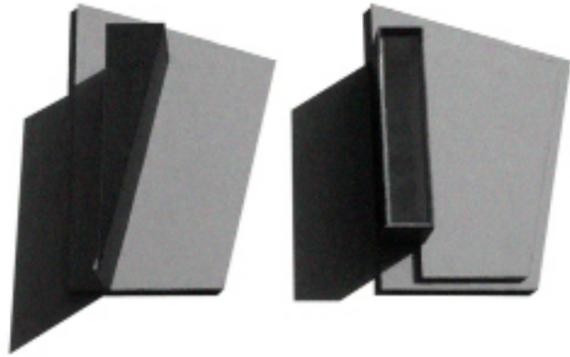
To confine a room; adjusting and merging materials, sights  
and sounds.

Placing a concrete slab that supports the existing roof and  
doesn't obstruct the upper level corridors views.

The traditional pavement and tiled roof was preserved  
as the whole construction process was done without  
demolishing the pre-existent. A large skylight emerges in  
traditional slate shingles - evoking the existent vernacular  
kitchen's exterior skin -, provides light and ventilation to the  
new living room.

One frames the courtyard.

The other frames the sky.



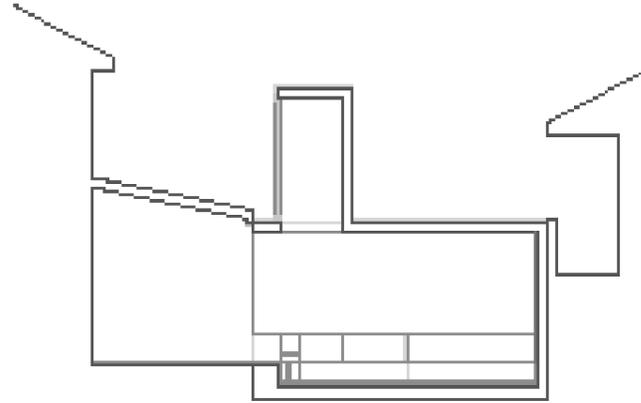
pala



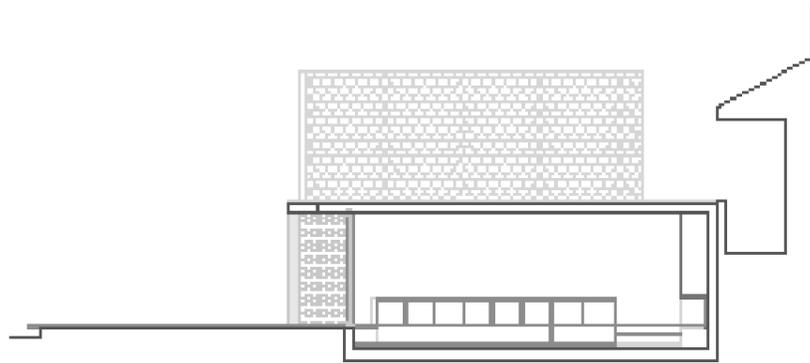
pala



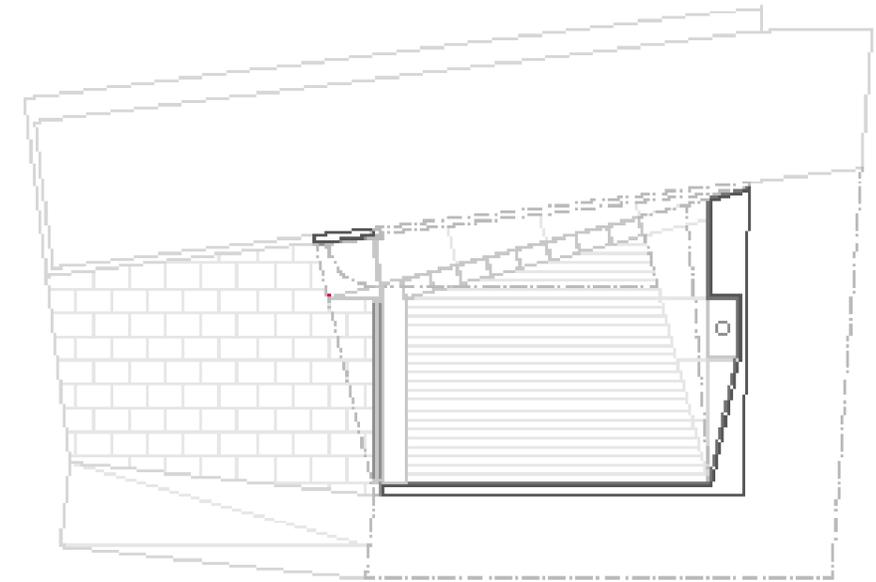
Section A A'



Section B B'



Lower floor plan





# A public hideout surrounded by a high tree and a lake



**Location**  
Penafiel, Portugal

**Project**  
Apr 2012 - Nov 2012

**Construction**  
Feb 2013 - Oct 2013

**Architecture**  
Nuno M. Sousa

**Structural engineering**  
Bruno Caetano

**Contractor**  
A.S. Vieira, lda

**Client**  
Sabores Rápidos, lda

**Area**  
230 sqm

**Photography**  
José Campos

**Publications**  
Divisare  
Designboom  
Archdaily

A garden and a restaurant.

A lake and a playground punctuated by a paraphernalia of trees and flowers.

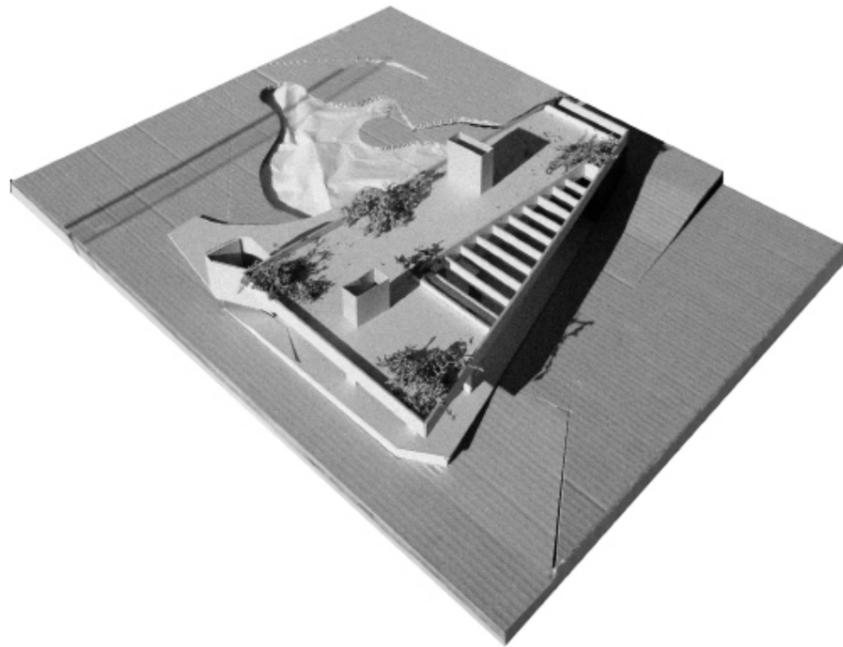
Most of our generation spent timeless evenings playing at the old playground and fed the ducks with little pieces of bread, while parents would drink their cold draft beers, chating about the arbitrary. That existent structure leant towards the playground, denying the lake.

A new rhythmic board made of concrete lifts and suspends a realm of vegetation, landing on glass and steel volumes.

Underneath it, there's a public space that feels like private.

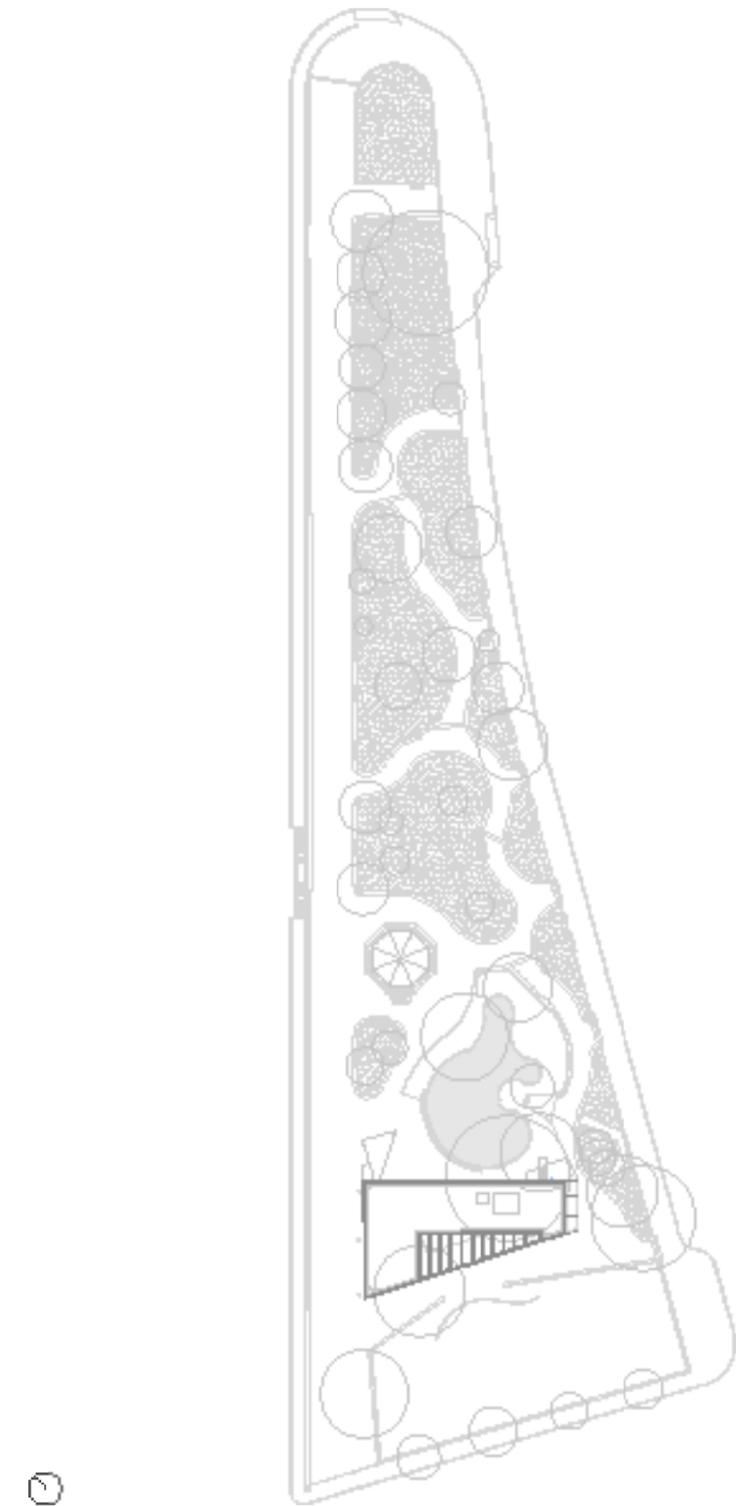
# latitude

Model



# latitude

Site plan



latitude

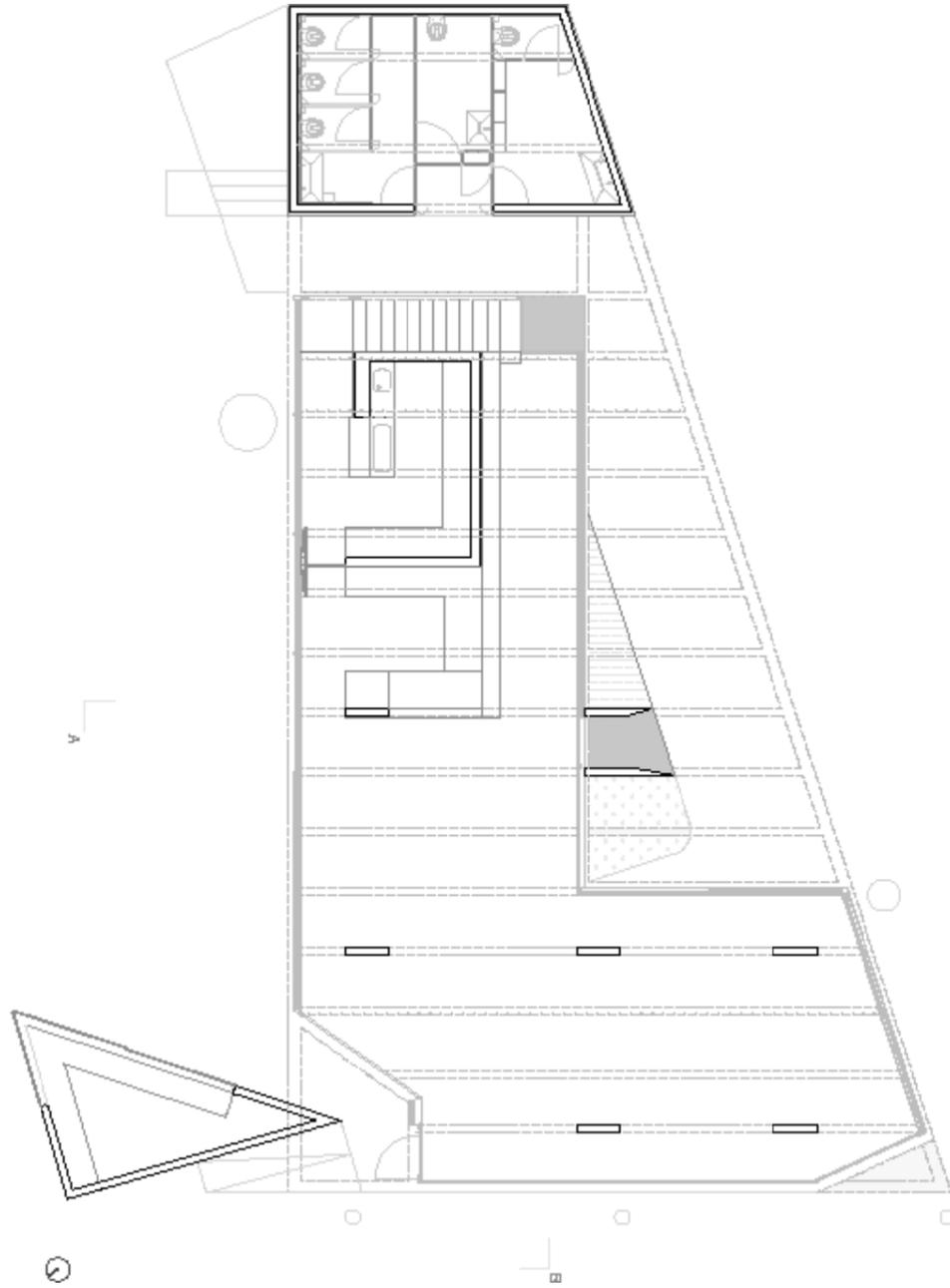


latitude



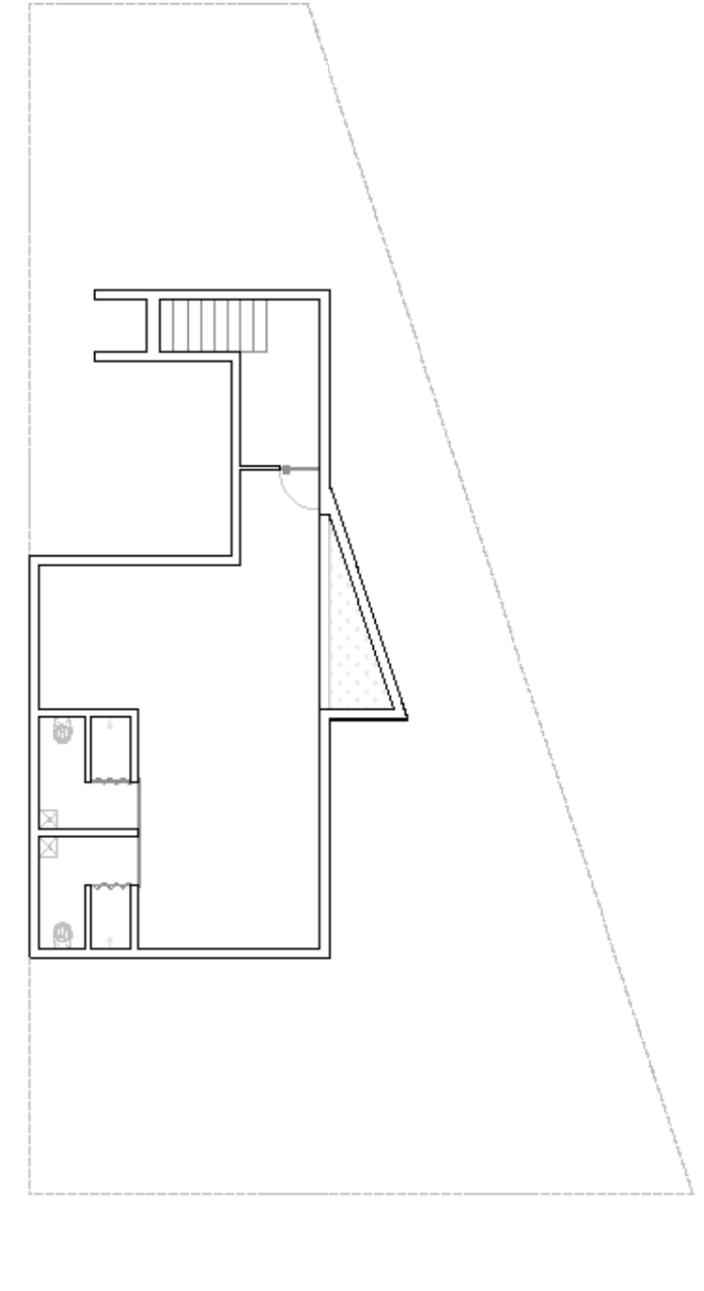
# latitude

Ground floor plan



# latitude

Basement plan

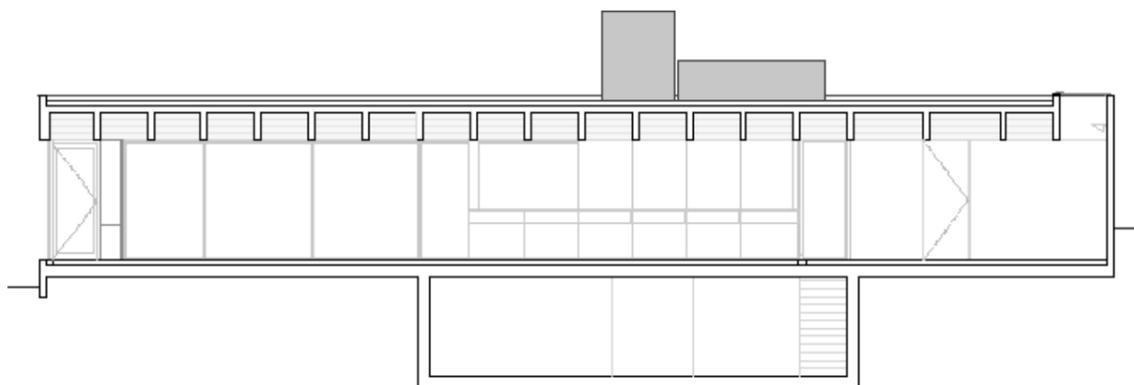
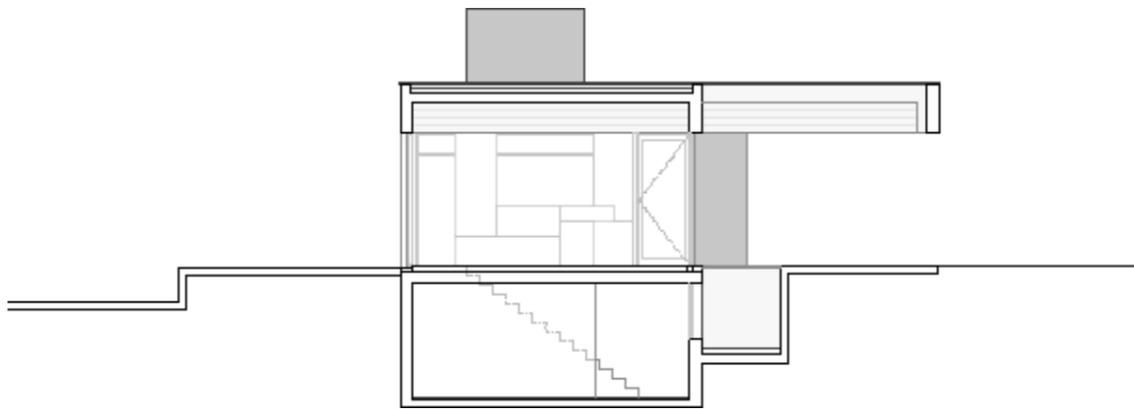
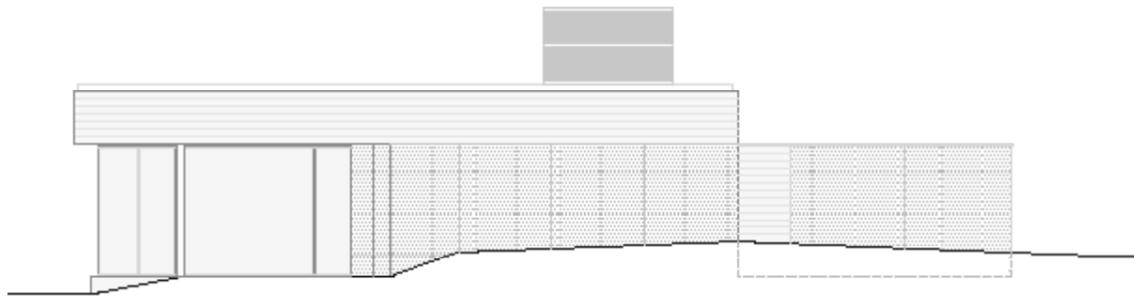


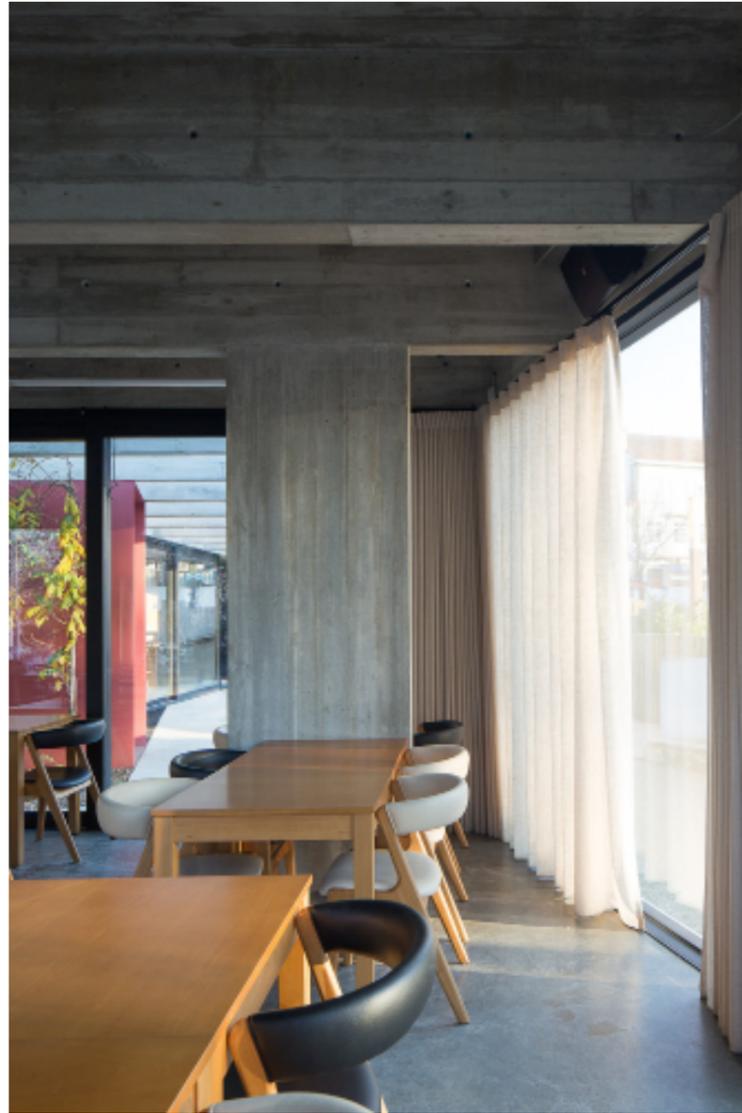


North Elevation

Section A A'

Section B B'







# A steep hill, where heavy rocks rest, unfolds towards the river.



**Location**  
Favões, Marco de  
Canaveses

**Project**  
May 2014 - April 2016

**Construction**  
June 2017 -

**Architecture**  
Nuno M. Sousa +  
Hugo Ferreira  
Paula San Nicolás

**Structural engineering**  
Bruno Caetano

**Contractor**  
A.S. Vieira, Ida

**Area**  
250 sqm

**Images**  
OKdraw, Nuno M. Sousa

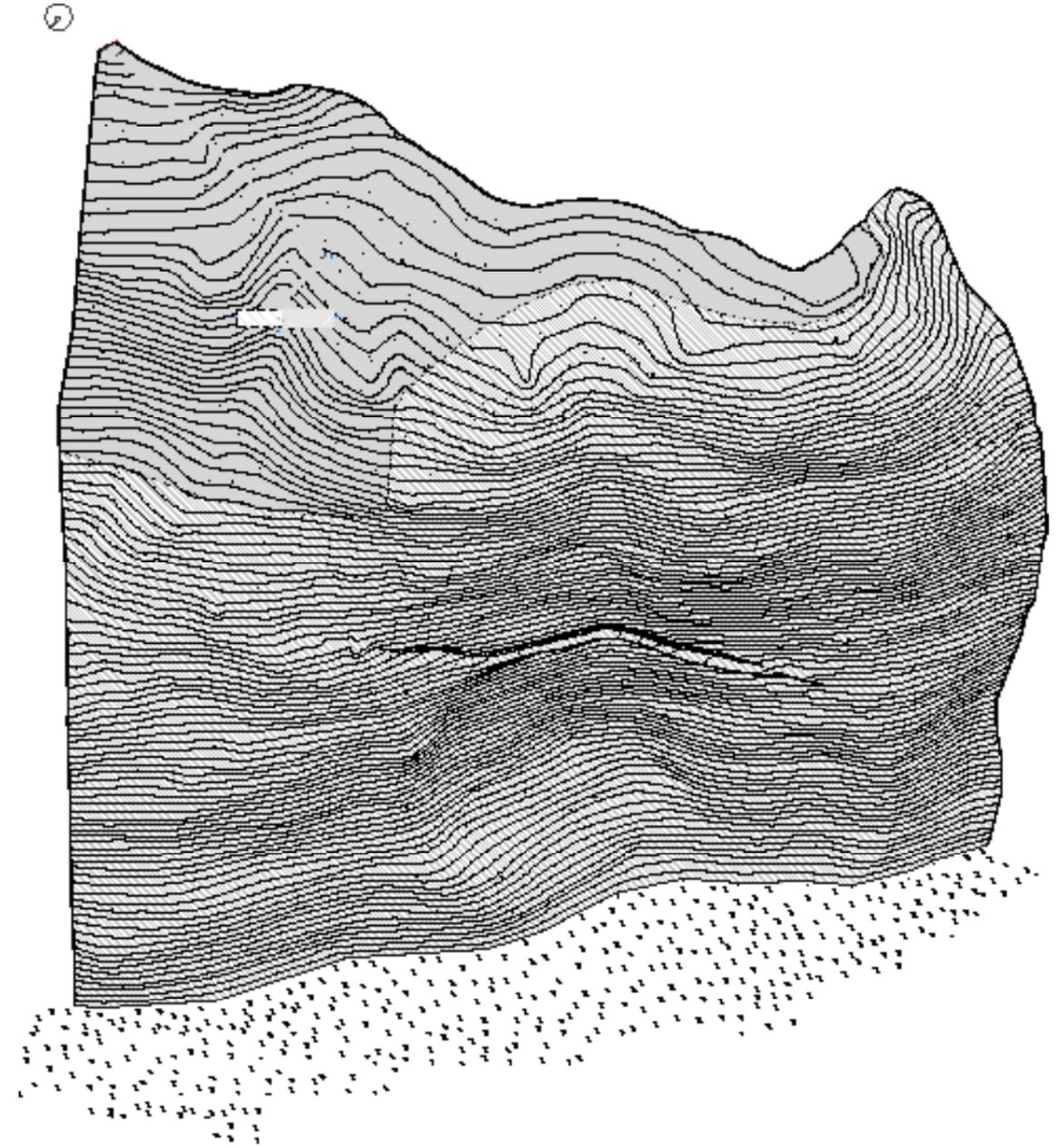
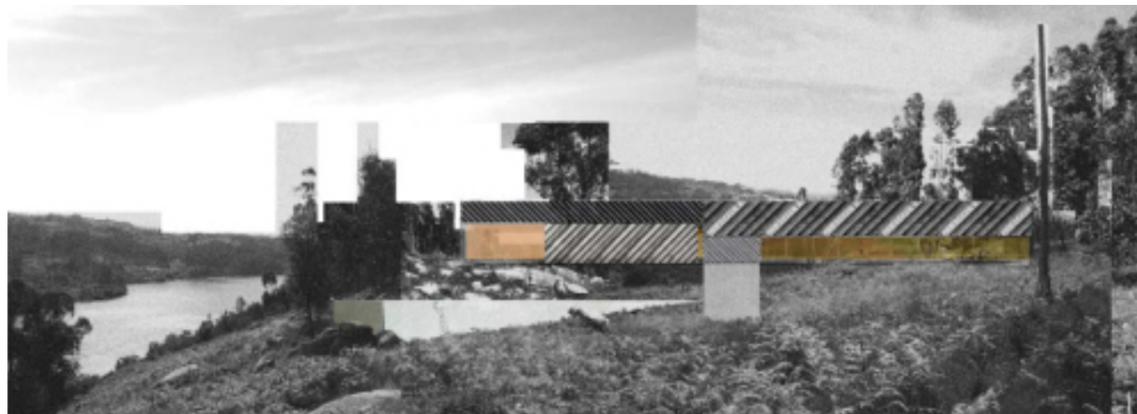
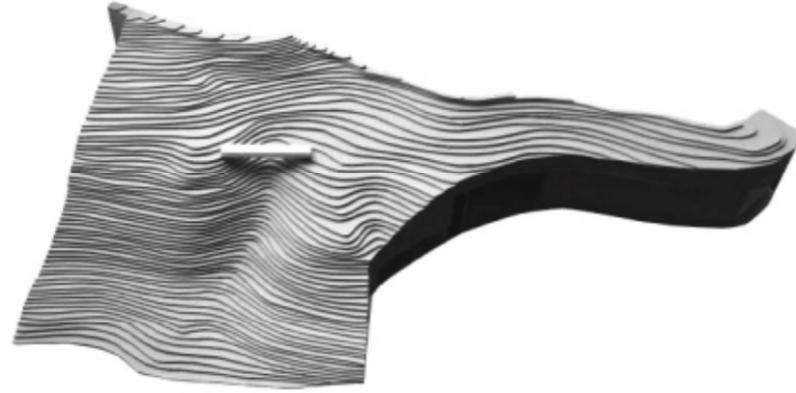
**Photography**  
Tiago Casanova

A trail leaves the asphalt road, leading into the woods.

A concrete volume carved with thin and thick patterns blocks the river by the imposition its opaque horizontality.

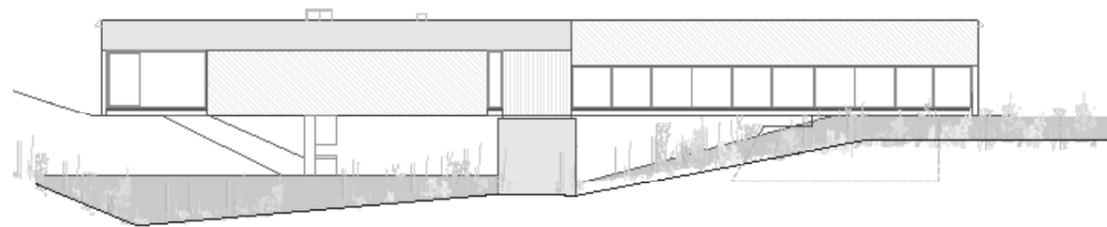
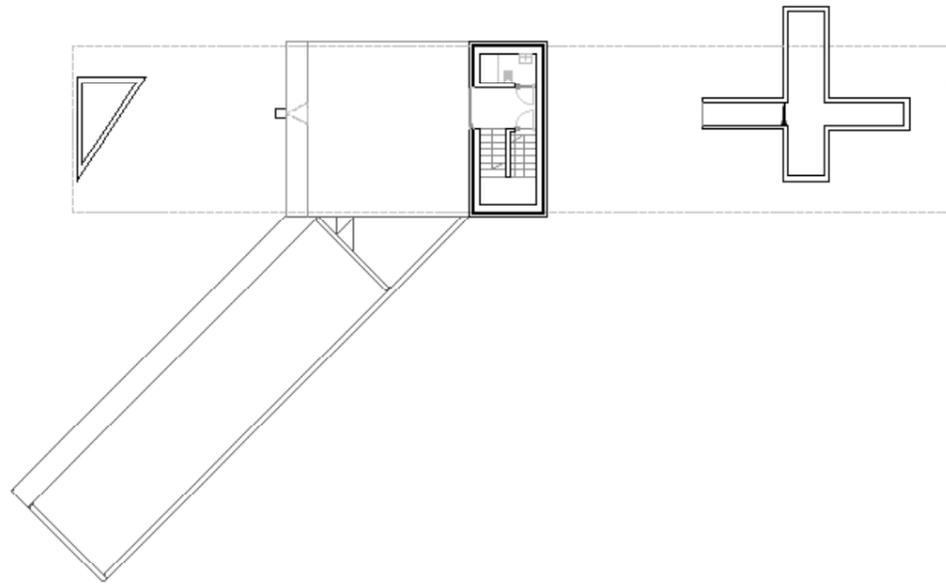
As we slowly approach it, a stretched entrance introduces us to a long corridor that meticulously frames the exterior rocks.

Each zone focus on a different side of the brutal topography: the laying rocks, the river, the hill, the quarry.



Ground floor plan

River elevation



mf

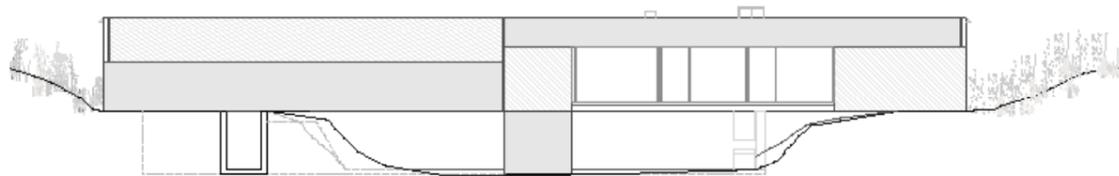
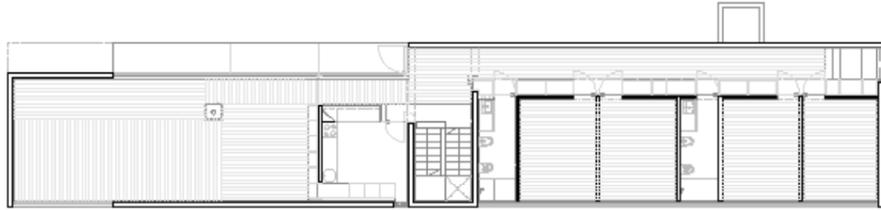


mf



First floor plan

Mountain elevation





mf



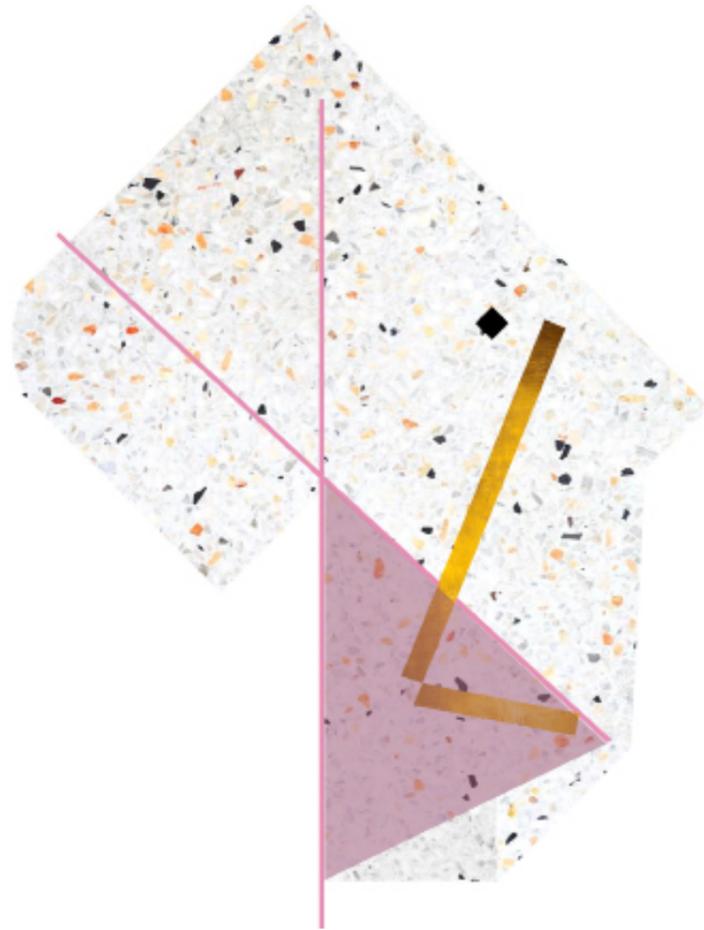
60

mf



61

# A bucket felt, spreading pavement and walls.



**Location**  
Penafiel, Portugal

**Construction**  
Feb 2018 - March 2018

**Client**  
Sabores Rápidos, Lda

**Images**  
Nuno M. Sousa

**Project**  
Sept 2016 - Nov 2017

**Architecture**  
Nuno M. Sousa +  
Hugo Ferreira

**Area**  
120 sqm

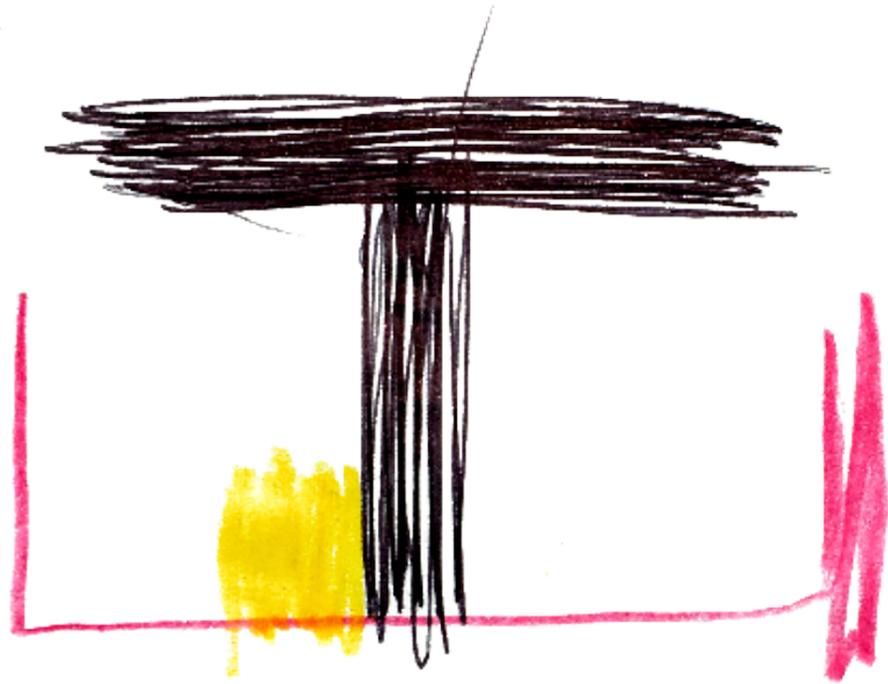
Lagarteiro is a twenty year old restaurant. Guided by consistency, year after year withstands the changes that come with the passage of time on a mainstream commercial surface. Located at the bottom of the service gallery, its entrance is demarcated by the double height that soon descends to tighten and receive one's arrival, resulting in a lower space which confronts the counter. Its long and slender shape articulates passage, attendance and permanence.

A material as floor, wall and bench, takes off a black ceiling of black infrastructures, in which stands the longitudinal lighting rail - pinkie - that accentuates the rectangular area of the dining space.

A central pillar supports the ceiling and strikes the floor's horizontality.

## lagarteiro

Existent restaurant



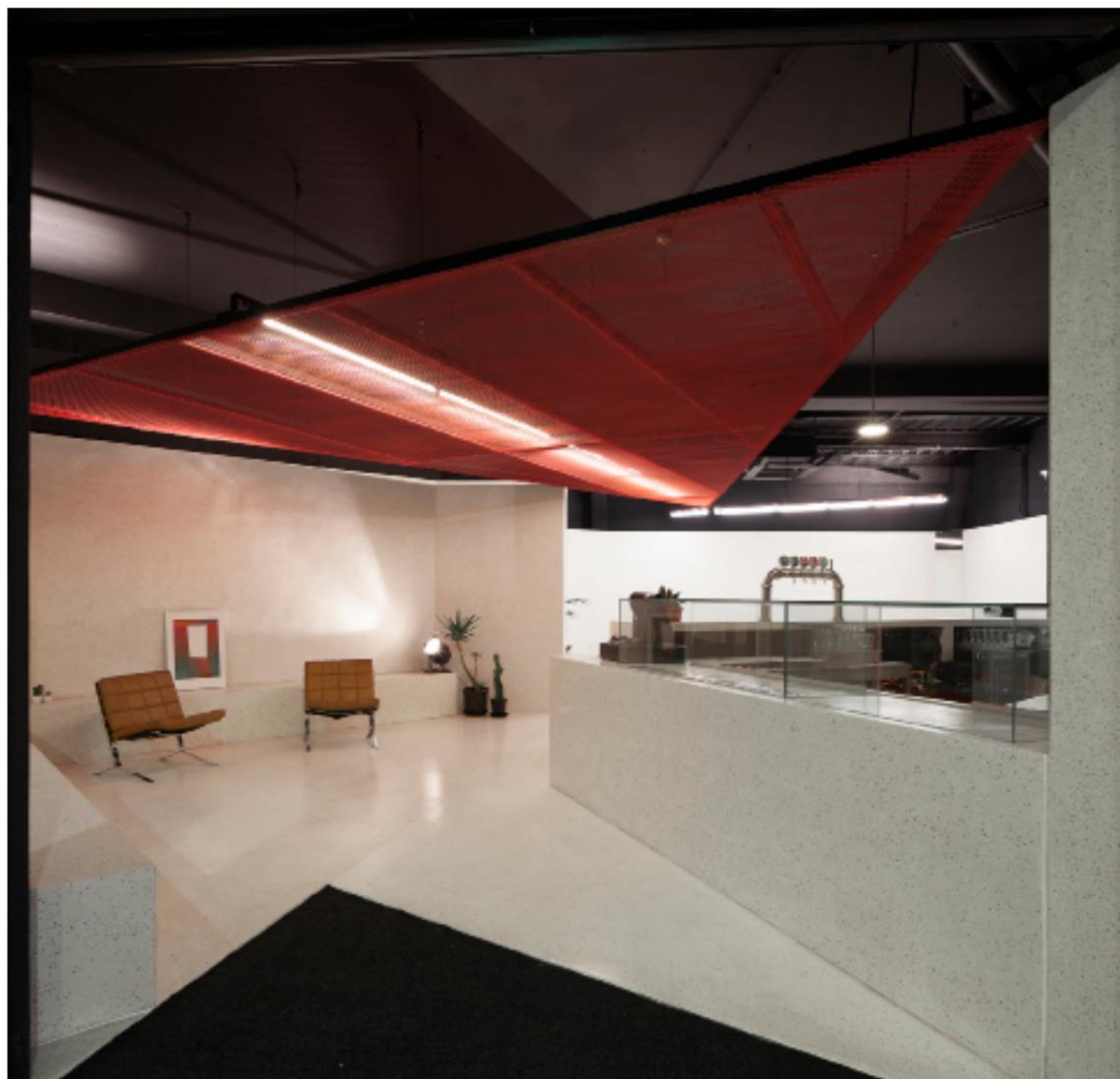
## lagarteiro

Croquis



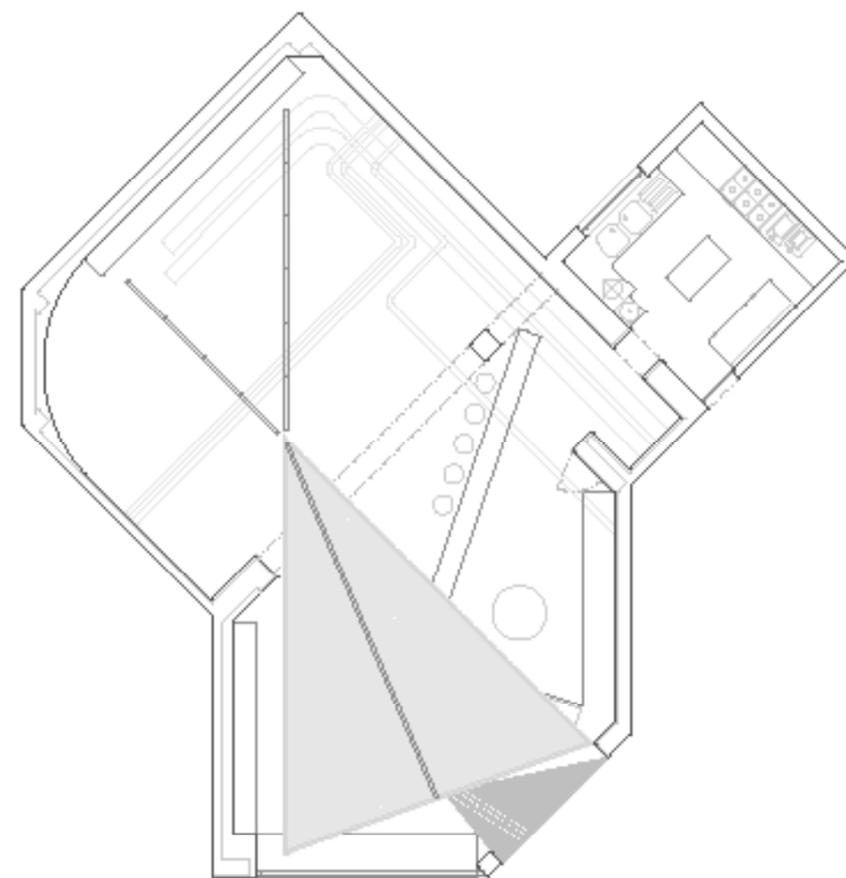
## lagarteiro

Materials and colors



## lagarteiro

Plan



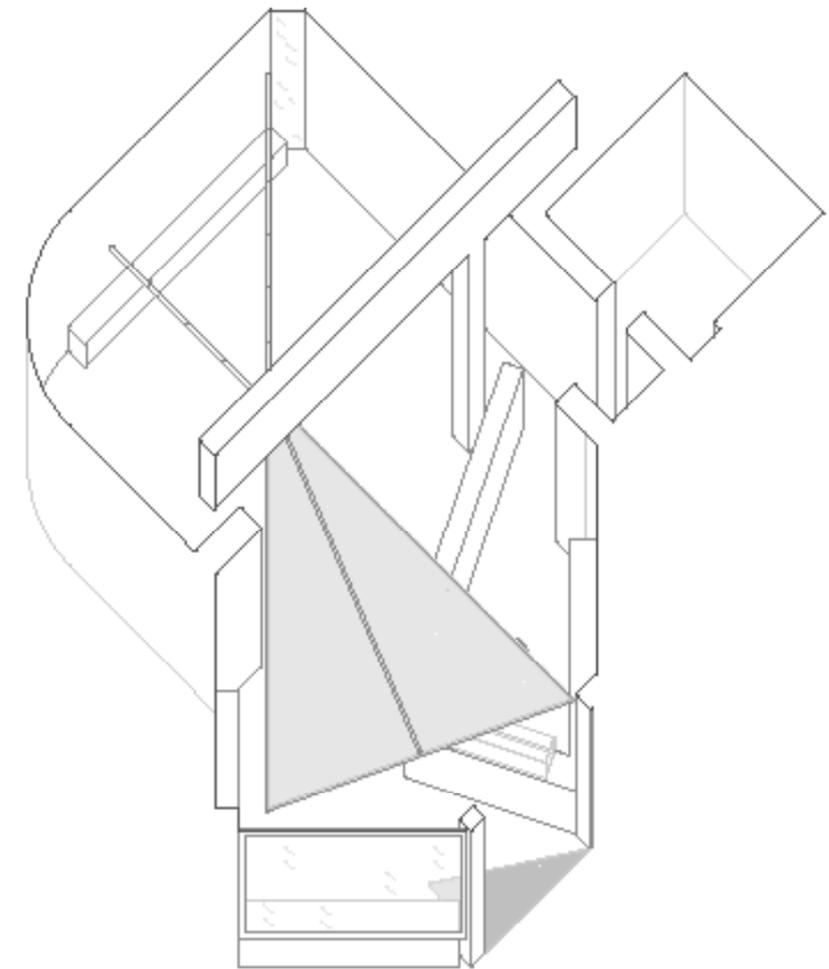
## lagarteiro

Materials and colors



## lagarteiro

Axonometry





# A triangle room between granite walls.



**Location**  
Cardielos, Portugal

**Project**  
June 2015 - Aug 2016

**Construction**  
Sep 2016-

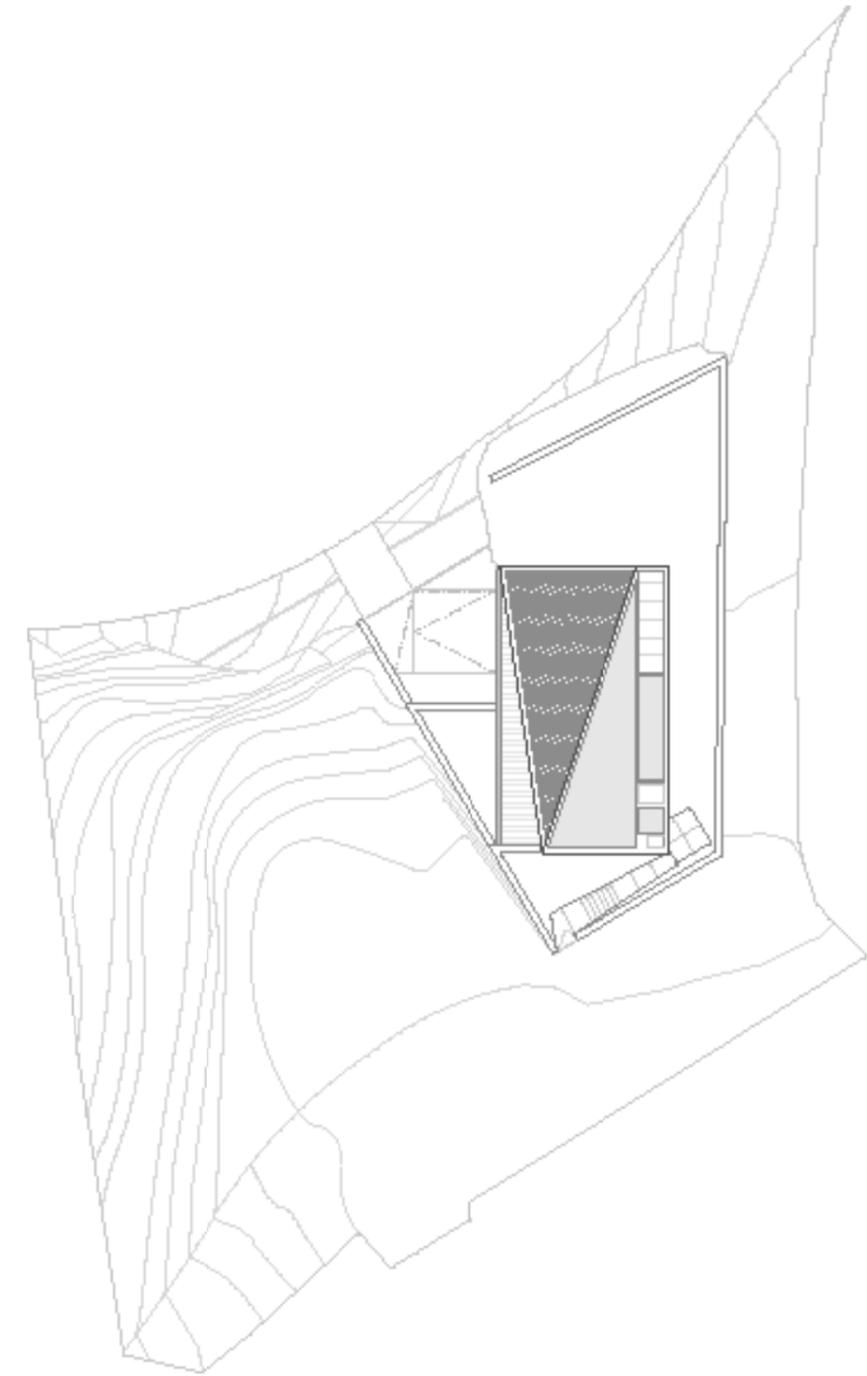
**Architecture**  
Nuno M. Sousa  
+  
Clara Araújo

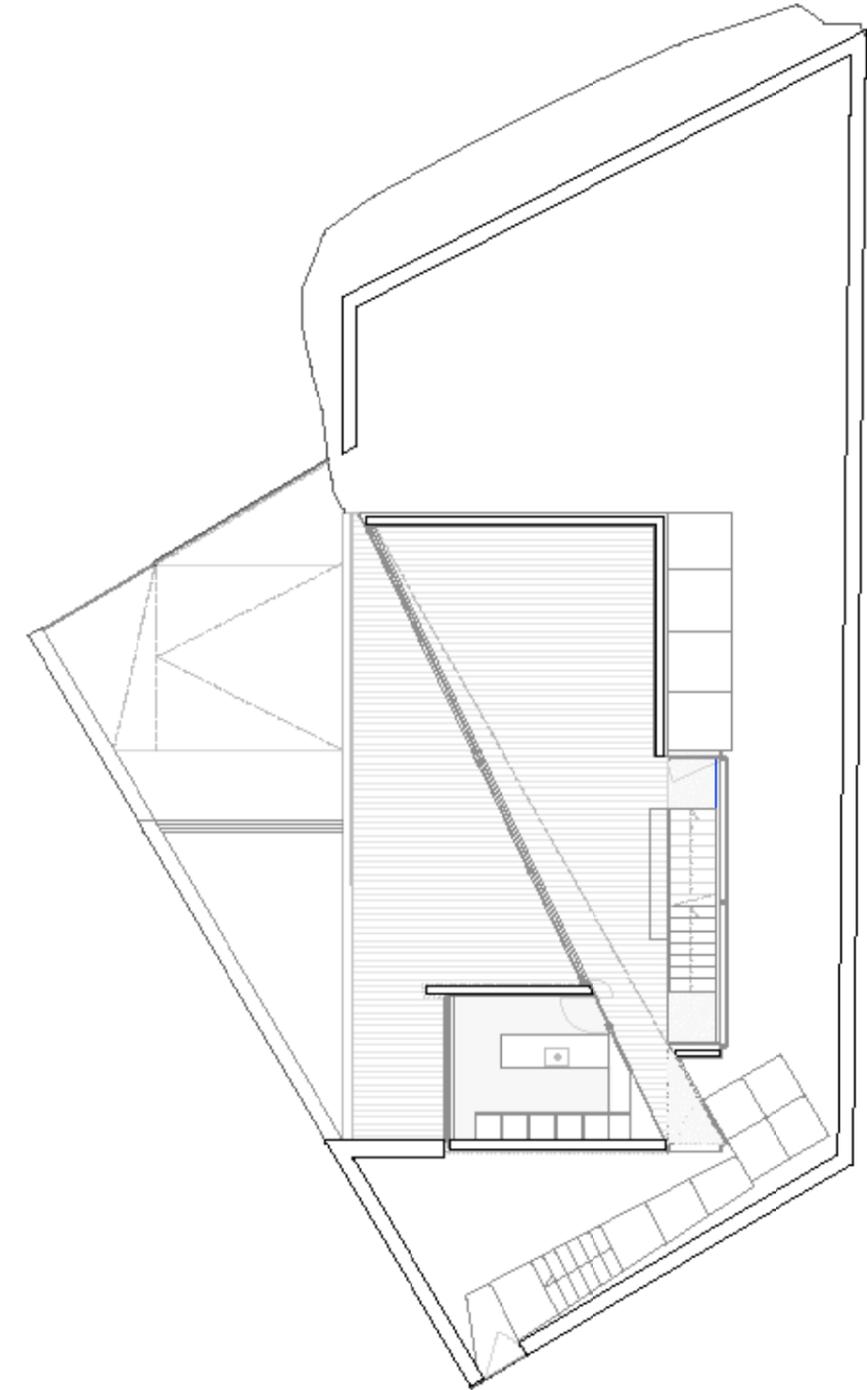
**Structural Engineer**  
Bruno Caetano

**Area**  
160 sqm

**Images**  
Okdraw  
Nuno M. Sousa

A house with three rooms on a juxtaposition of rectangles that generates a similar amount of triangular spaces.







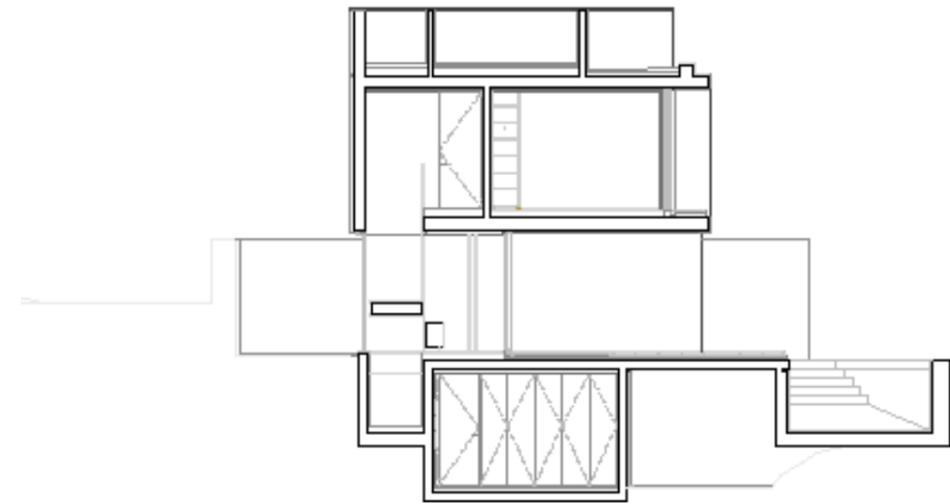
# cardielos

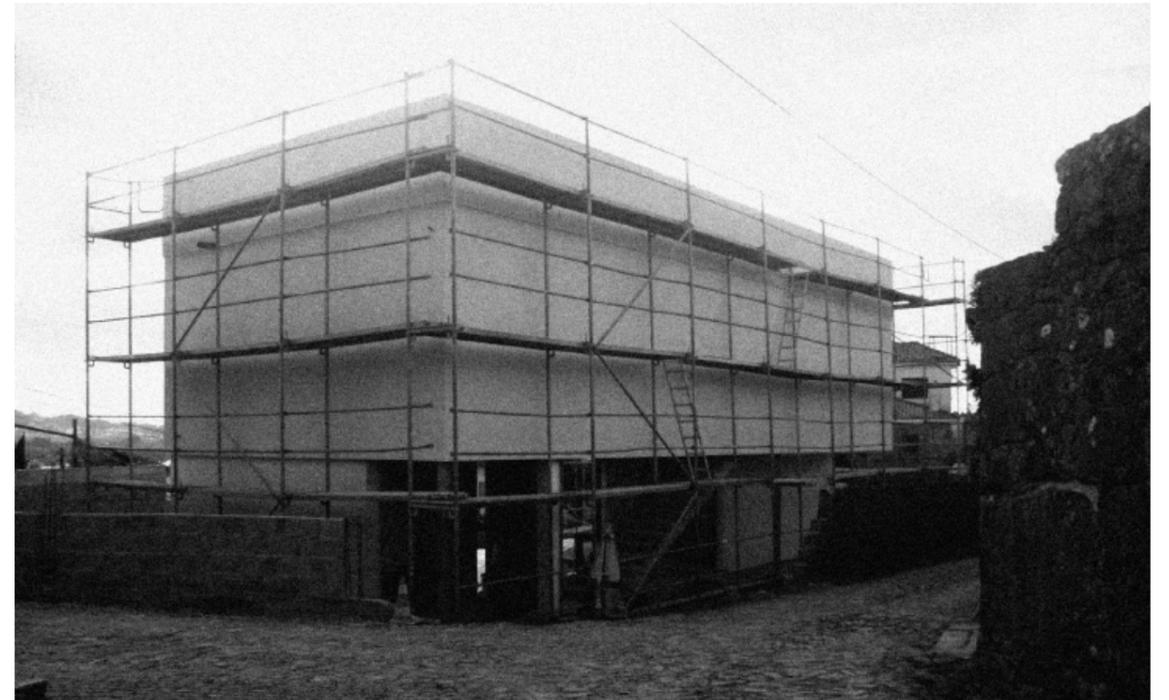
Street view



# cardielos

Section





quadrados

# Multiple squares within open corners.



84

quadrados

**Location**  
Penafiel, Portugal

**Construction**  
Jun 2018-

**Structural Engineer**  
Bruno Caetano

**Images**  
Okdraw  
Nuno M. Sousa

**Project**  
Jan 2018

**Architecture**  
Nuno M. Sousa

**Area**  
200 sqm

A house for a boxer as sum of squares, a hidden diagonal and a central element as a fireplace.

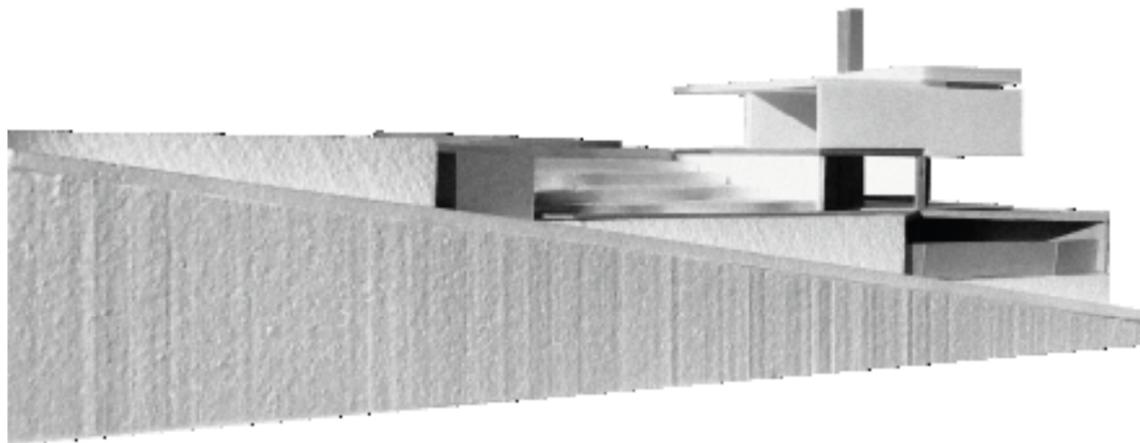
Two voids.

Two corners. The day leans towards the street; the night faces the forest.

85

## quadrados

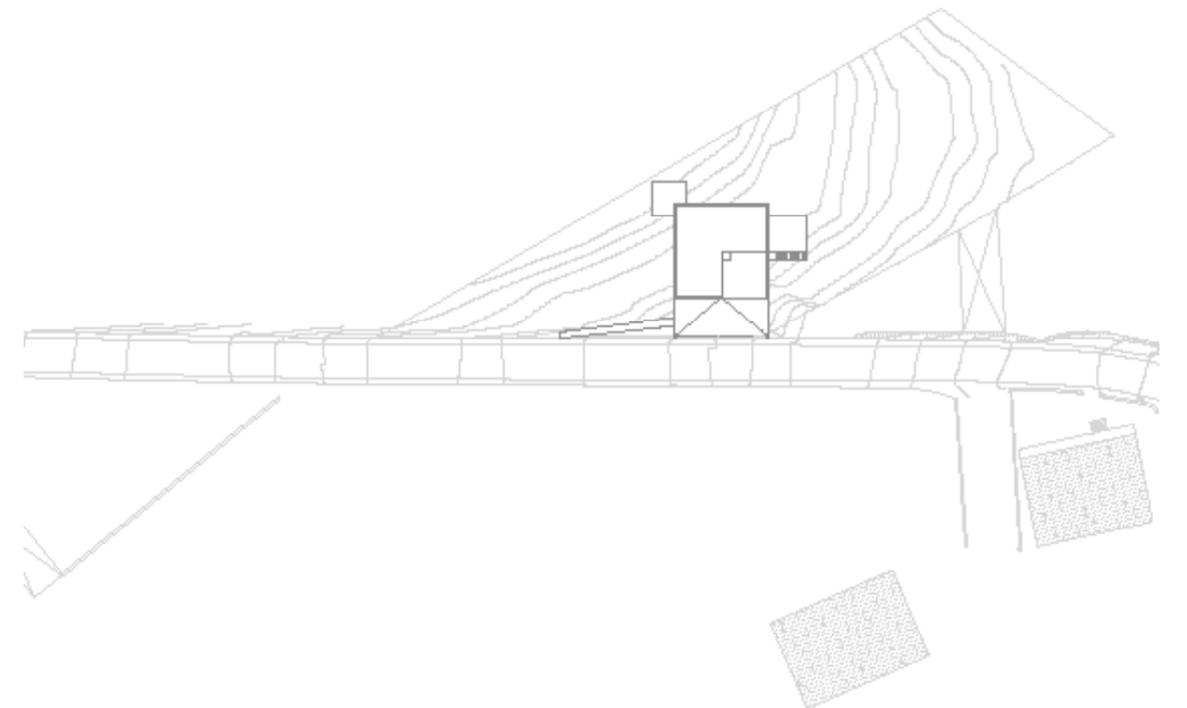
Model



86

## quadrados

Site plan



87

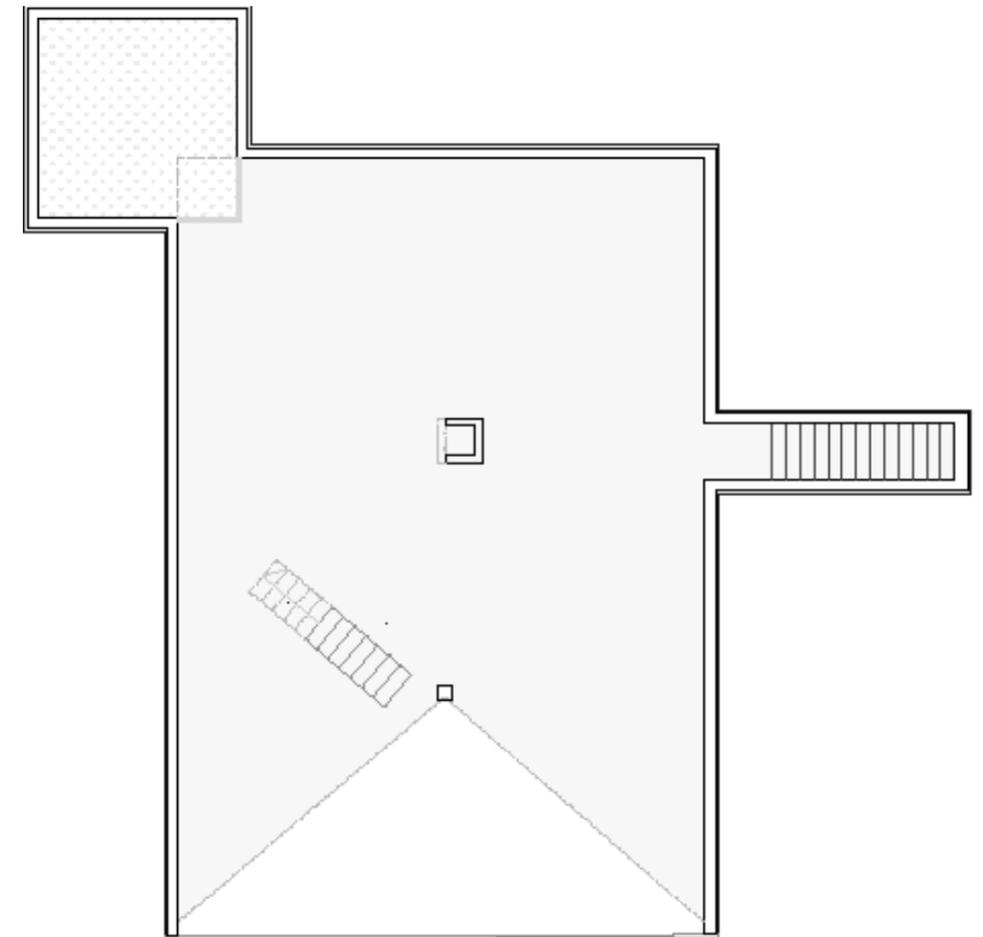
## quadrados

Dinning area



## quadrados

Ground level plan



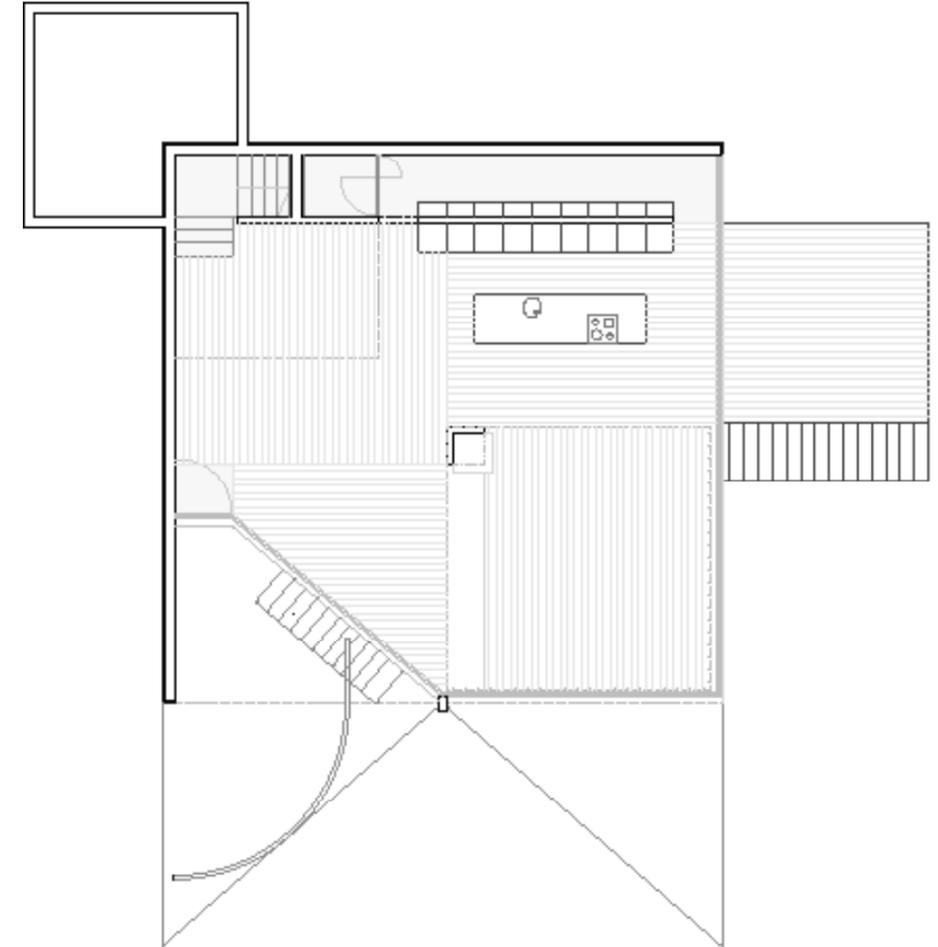
## quadrados

The fire place



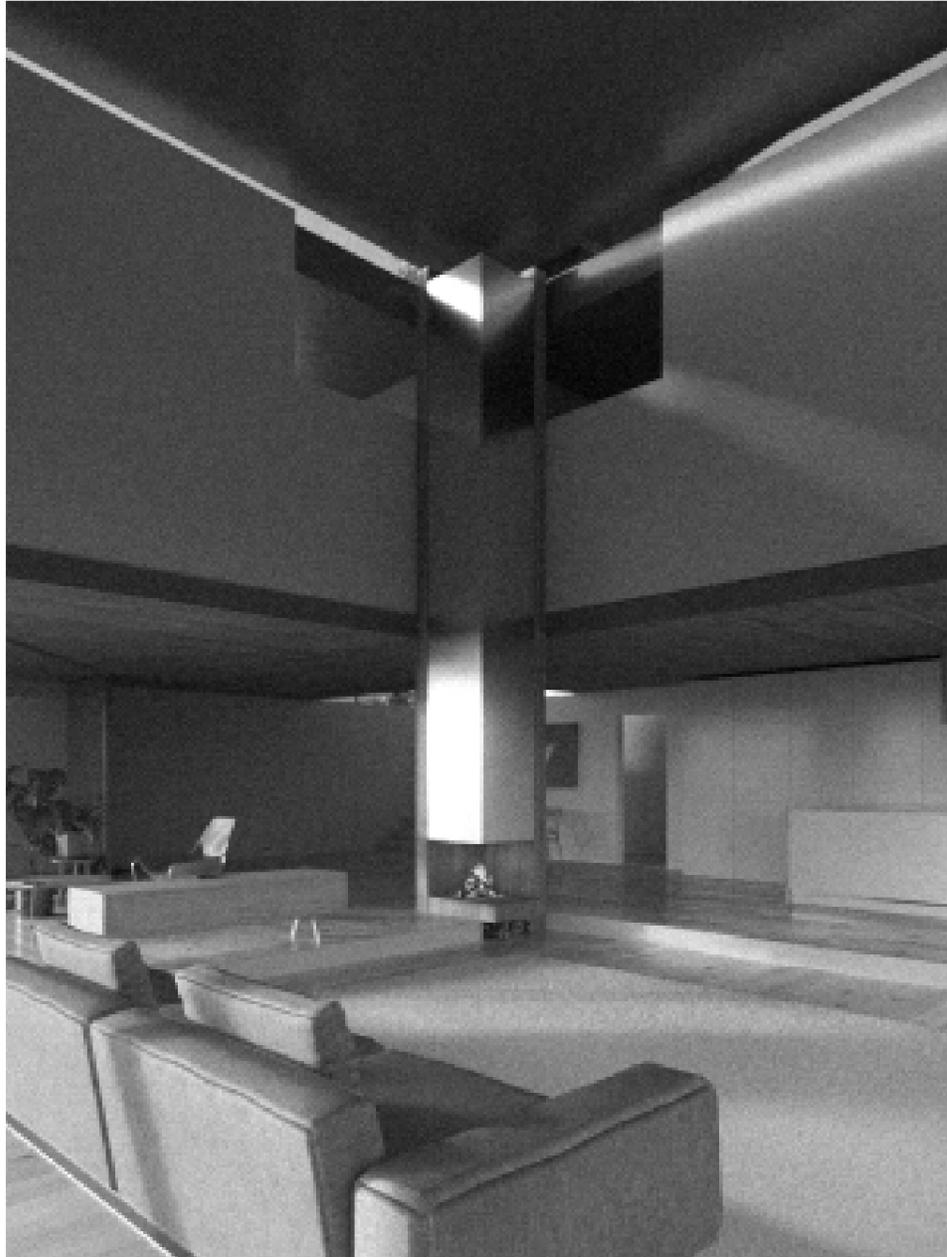
## quadrados

First level plan



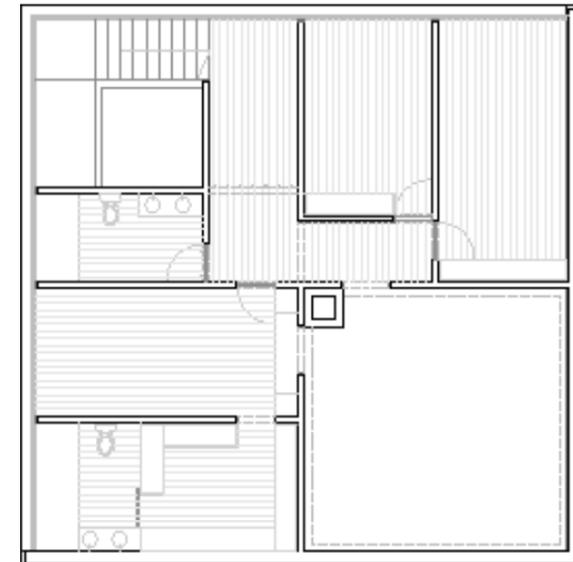
## quadrados

The double-height space



## quadrados

Second level plan



# Pinocchio chimney.



**Location**  
Penafiel, Portugal

**Construction**  
January 2020

**Collaboration**  
João Taveira

**Images**  
Okdraw

**Project**  
Sept 2018

**Architecture**  
Nuno M. Sousa +  
Helder da Rocha

**Area**  
270 sqm

**Tó wants a new home where the old one is.**

**A row housing development from the late seventies. Thin walls with thin slabs and random windows.**

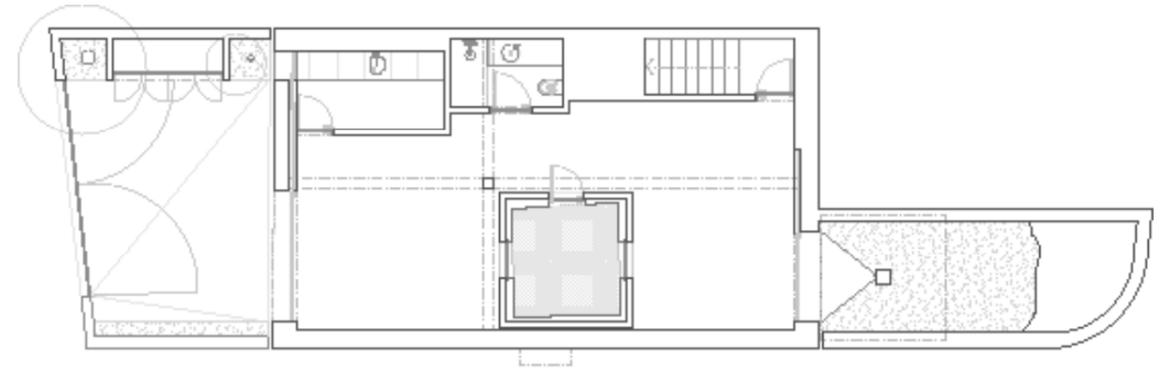
**To switch to bold windows and few walls with: a music studio on the ground level. a long stretched living space on the first level. a new core and a large skylight on the second level.**

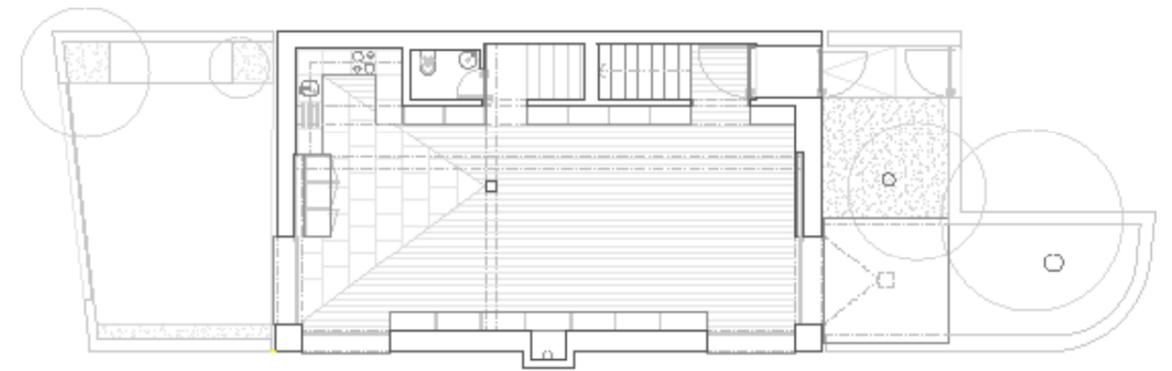
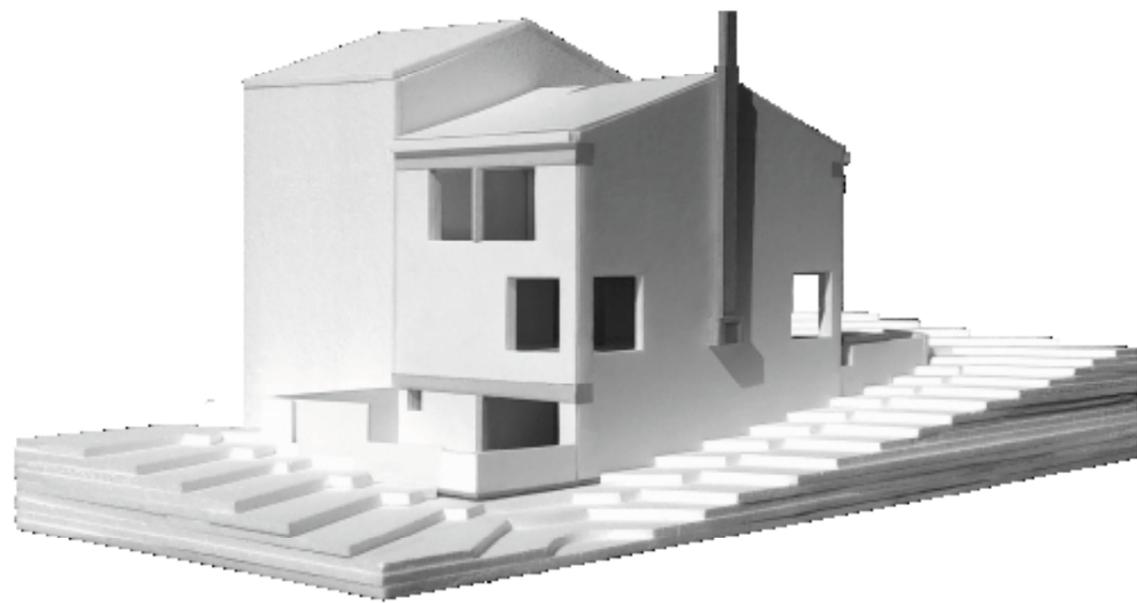
**A fake chimney is replaced by a real one.**

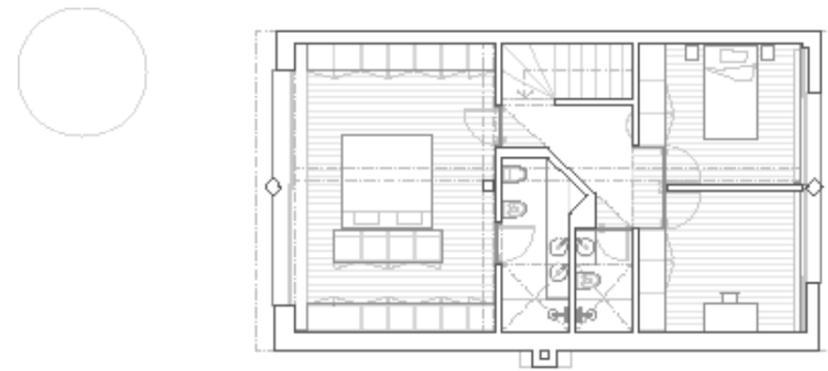
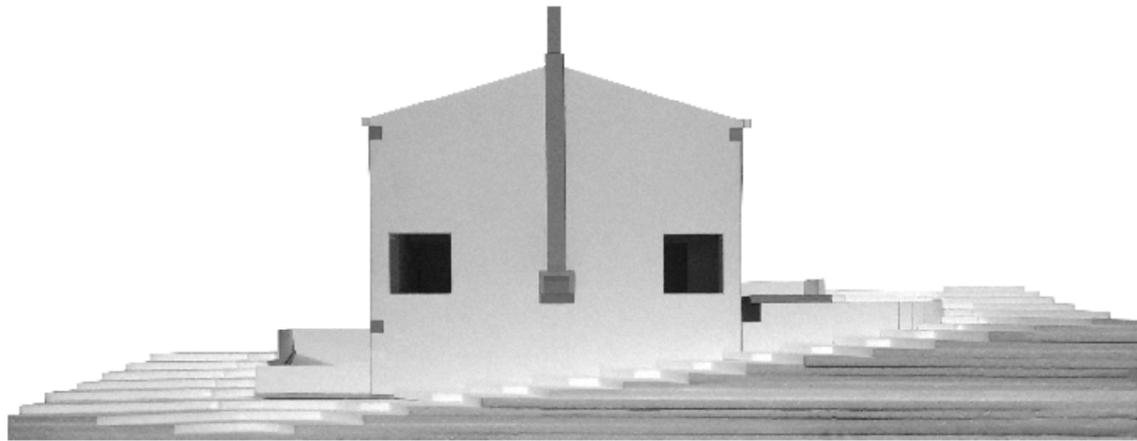
Existing house

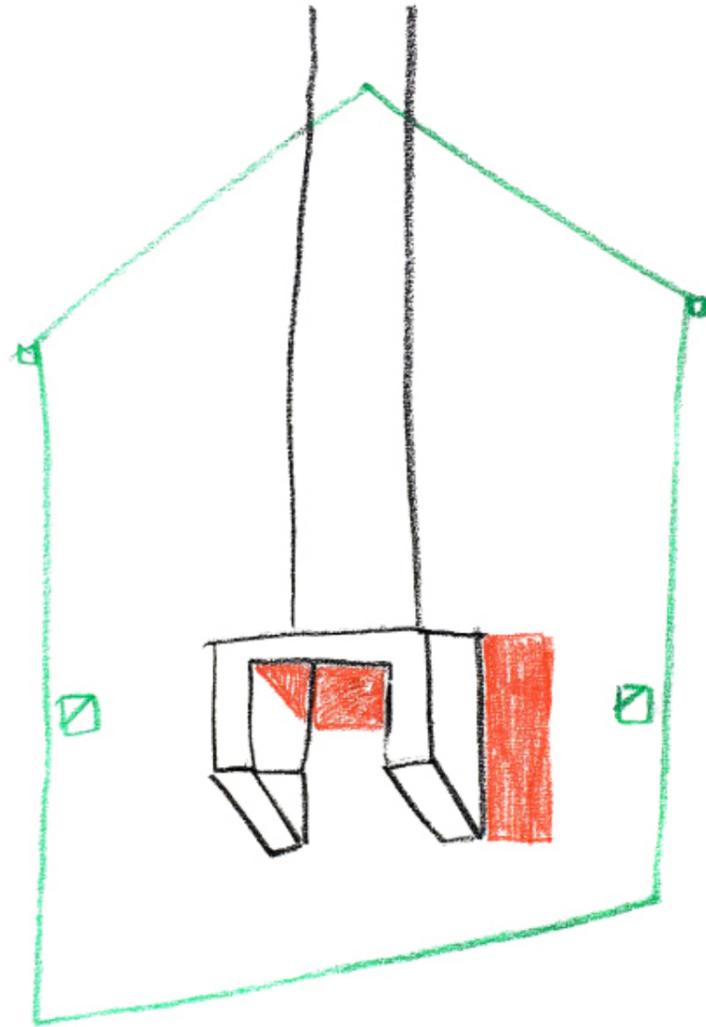


Ground floor plan









# Carved in stone, hiding in a shell, standing by.



**Location**  
Barrancos, Portugal

**Architecture**  
Nuno M. Sousa

**Structural Engineer**  
Hugo Martins da Cruz

**Area**  
240 sqm

**Project**  
July 2019

**Collaboration**  
João Taveira

**Landscape Arch.**  
Duarte Natário

**Images**  
Okdraw

From an elevated point of view, the sky and the landscape reflect on a water mirror - a porous concrete palette that fills with the winter rain and dries in the arid summer.

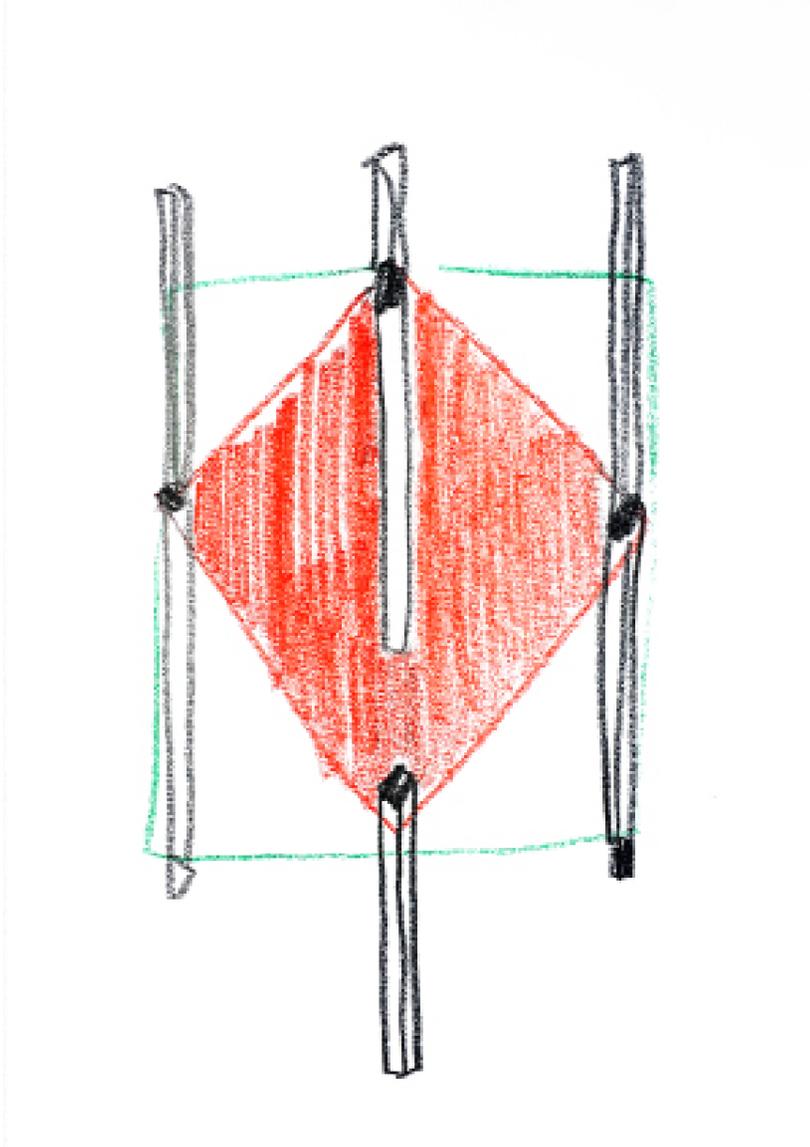
The mortuary house is carved in stone, hiding in a shell, standing by. As the water is falling and flowing, it soaks the pores and imperfections of this material falling through the circular hole over the rugged topography. This horizontal abstraction finds a delicate balance with a vertical element, deploying on the ground and apparently floating as tensions with the slope.

Water, and its changing states, is a transversal religious element, often related to purification and transformation a covering of the building in a reflection of the sky, infinity, the expectation of ascension.

Facing the four quadrants - north, south, east and west - the square has an absent orientation thus free and unwilling, embracing all creeds in a space for reflection and communion.

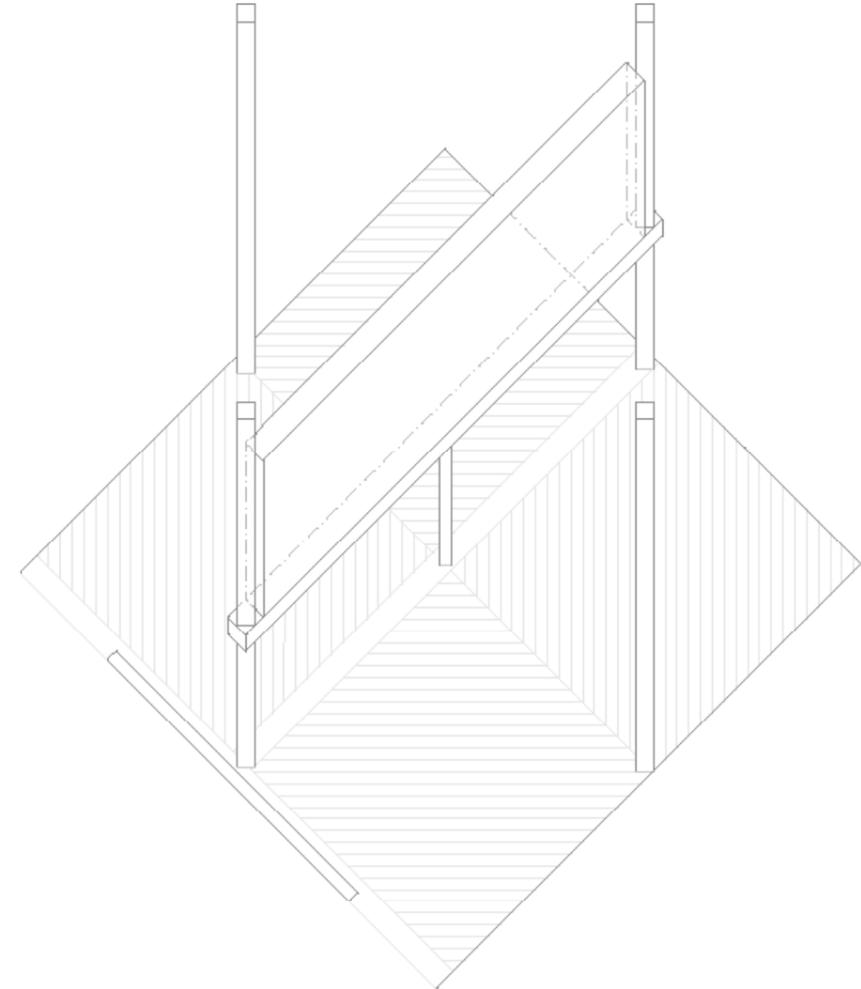
# barrancos

Drawing



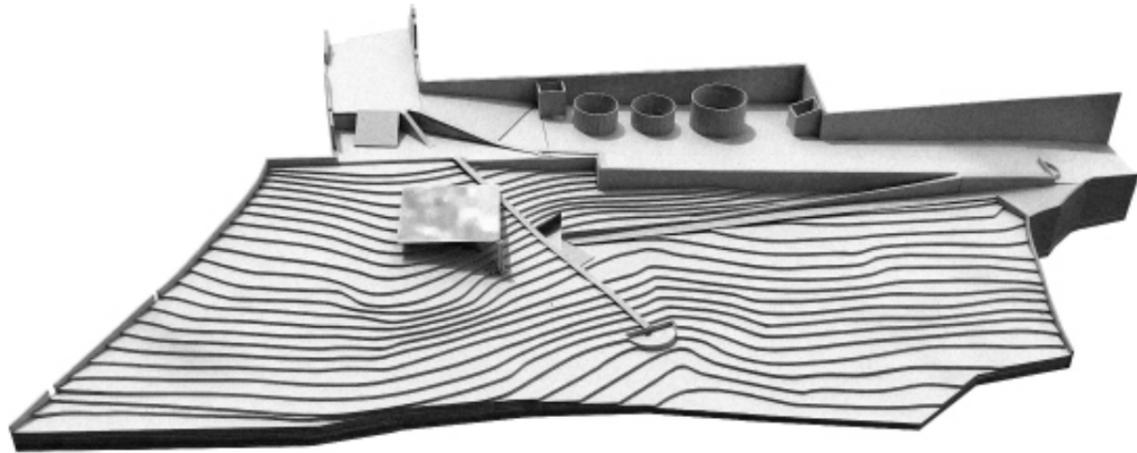
# barrancos

Main room axon



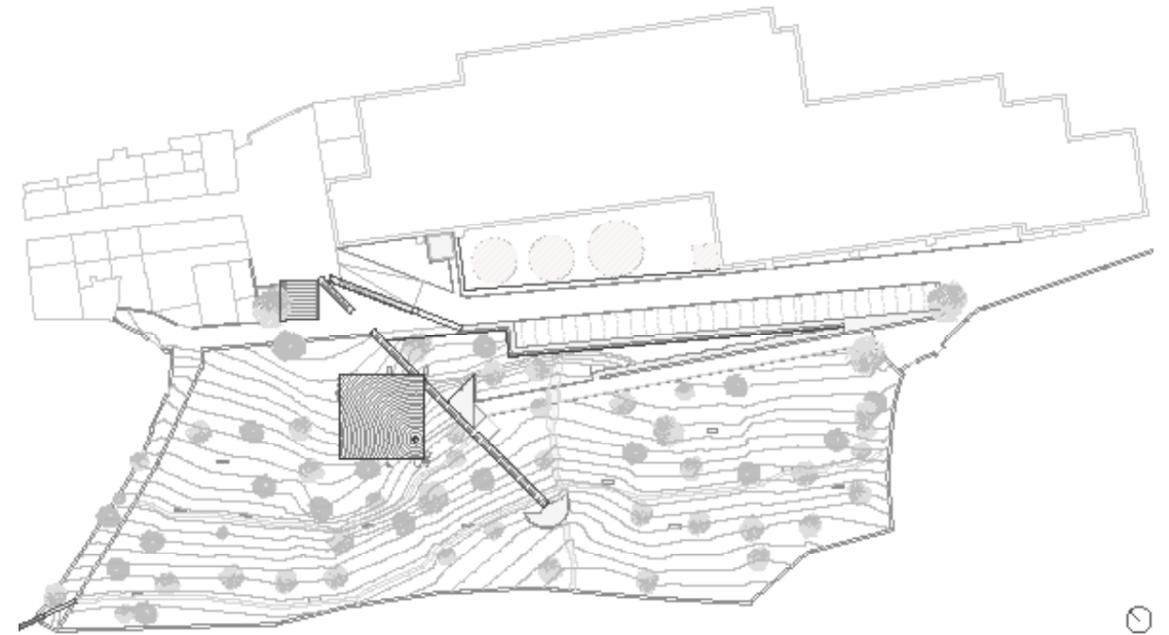
# barrancos

Model



# barrancos

Site plan



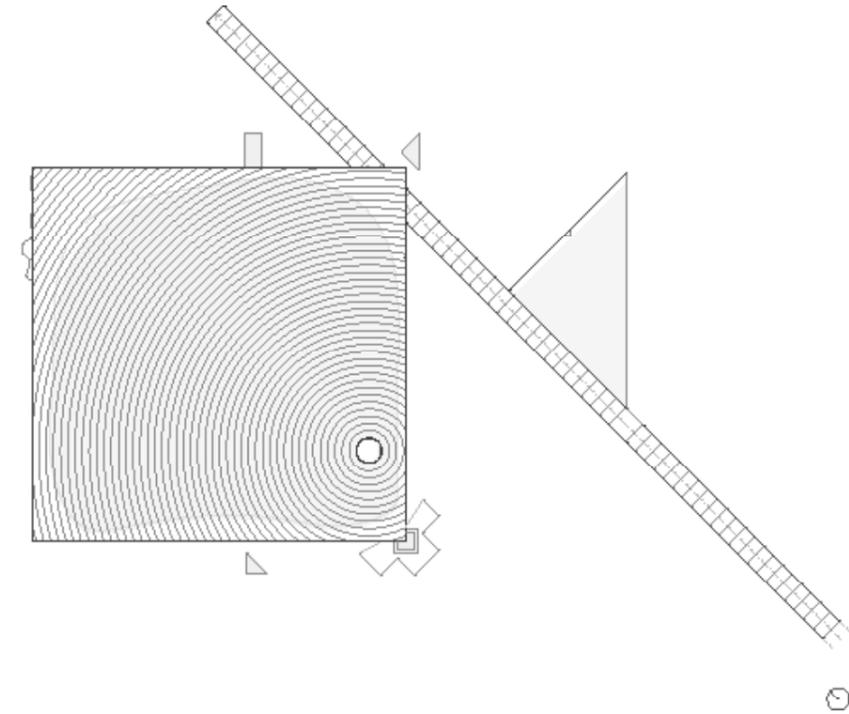
## barrancos

Water plateau



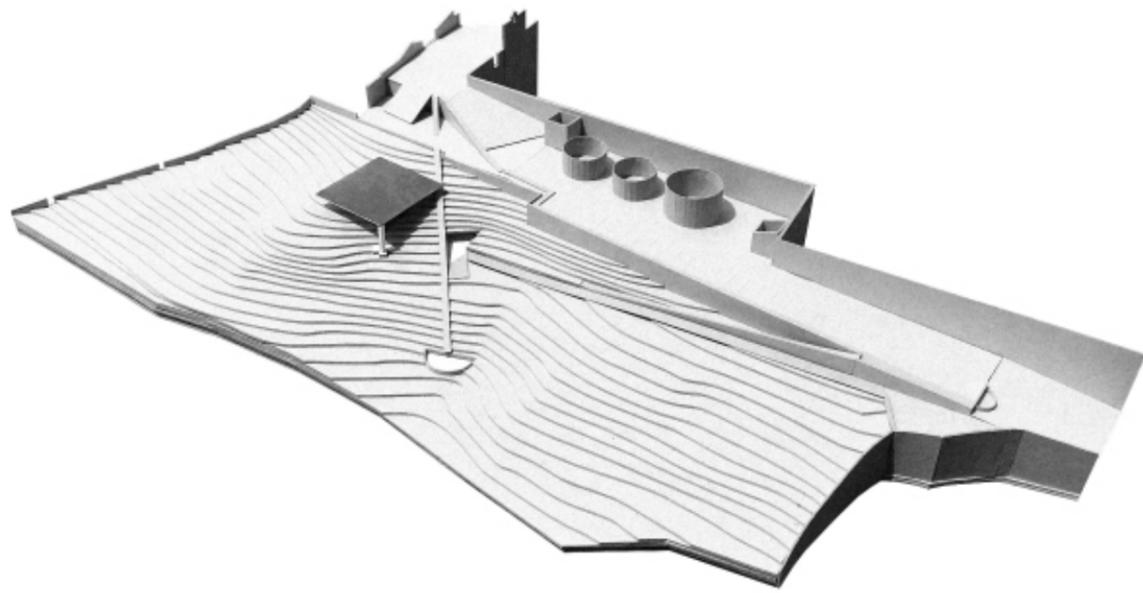
## barrancos

Top plan



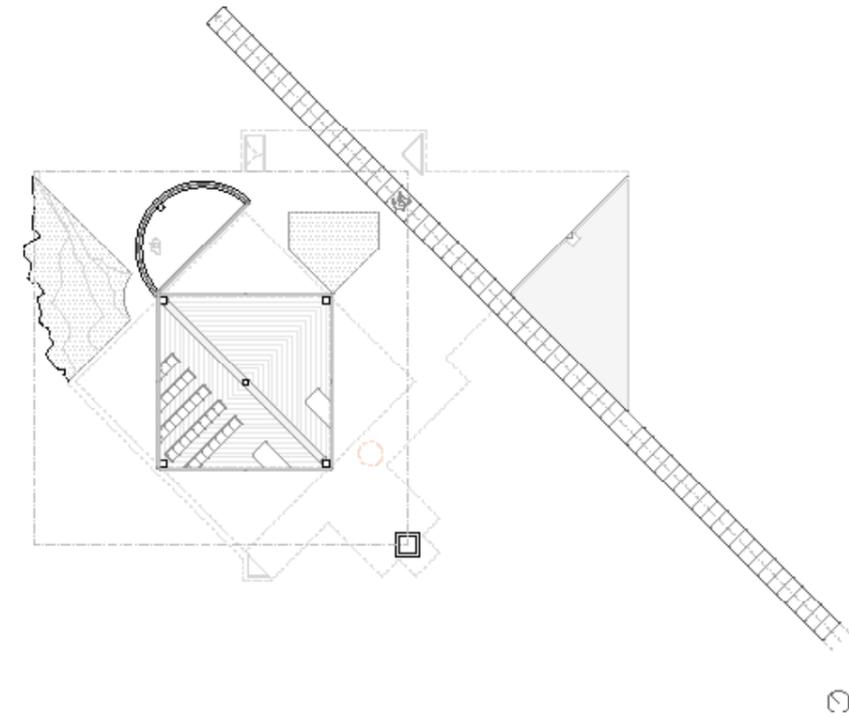
# barrancos

Model



# barrancos

Intermediate plan



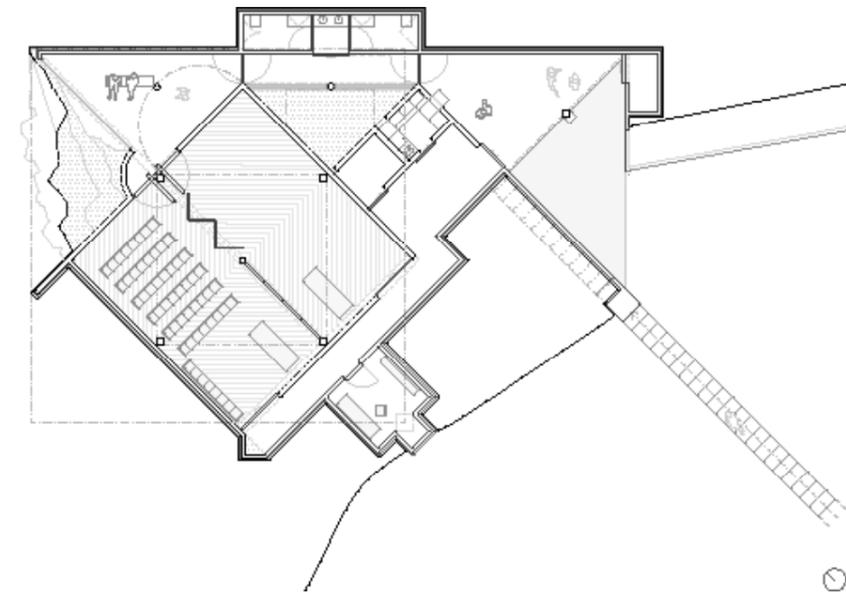
## barrancos

Main room



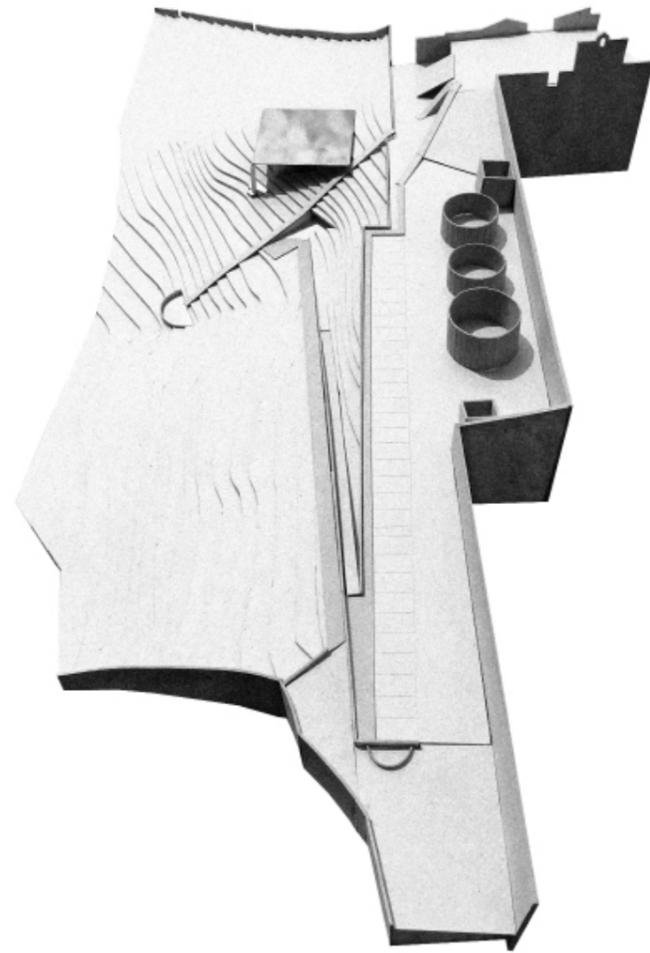
## barrancos

Ground floor plan



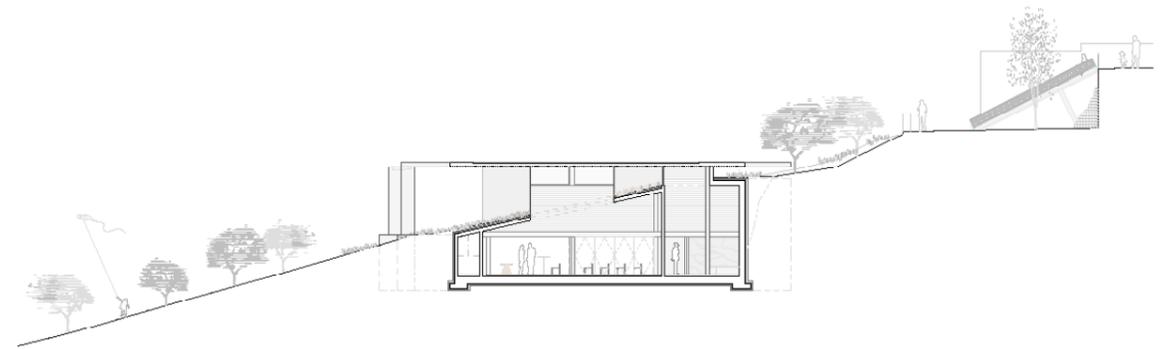
# barrancos

Model



# barrancos

Section



# A siamese living.



**Location**  
Penafiel, Portugal

**Architecture**  
Nuno M. Sousa

**Structural Engineer**  
Hugo Martins da Cruz

**Images**  
Okdraw

**Project**  
February 2018

**Collaboration**  
Tristan Leduc

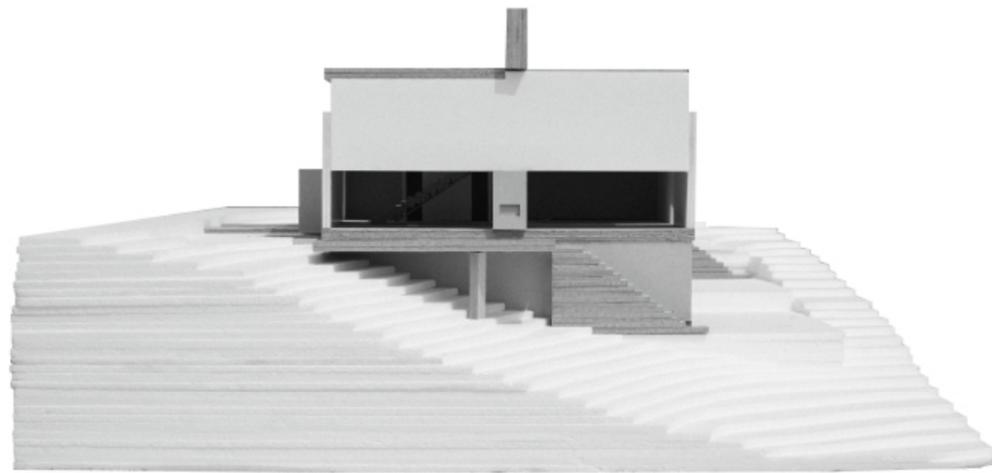
**Area**  
480 sqm

A cross separates two siamese twins - one taller than the other. Two side-to-side galvanized gates withhold the interior realm.

A panoramic window frames the cooking, eating and social area of both houses. The sleeping area overlooks the street from the top of the castle.

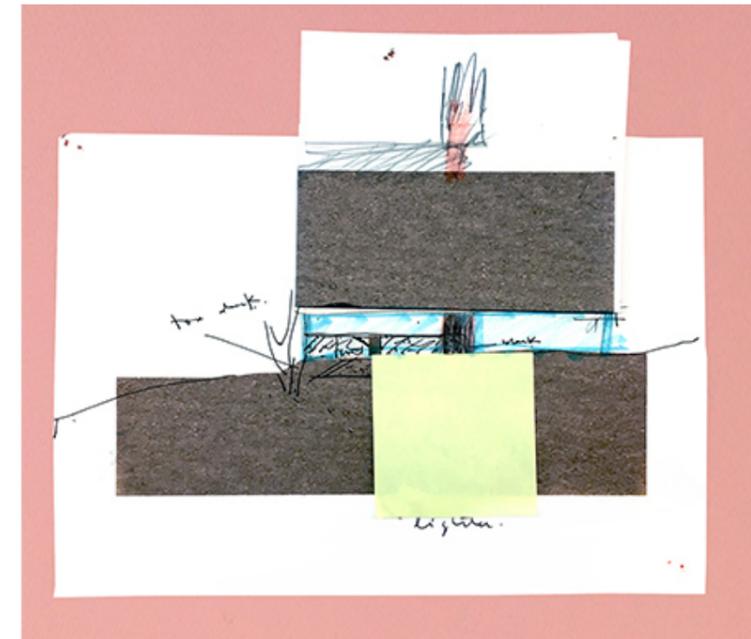
## siamesas

Model



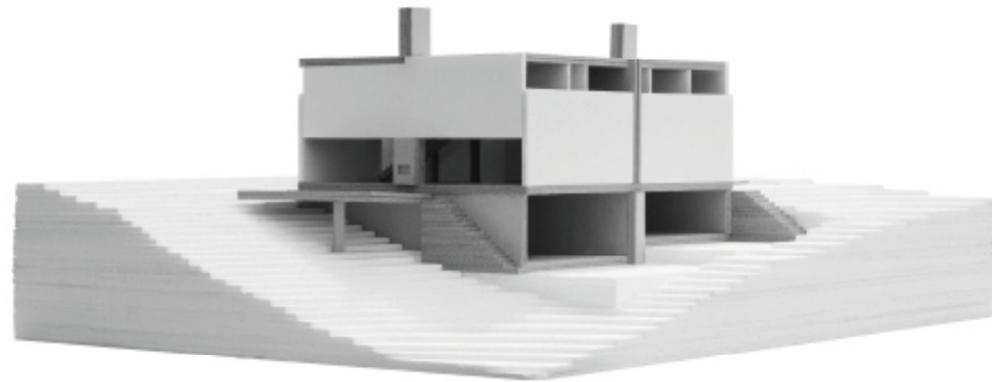
## siamesas

Collage



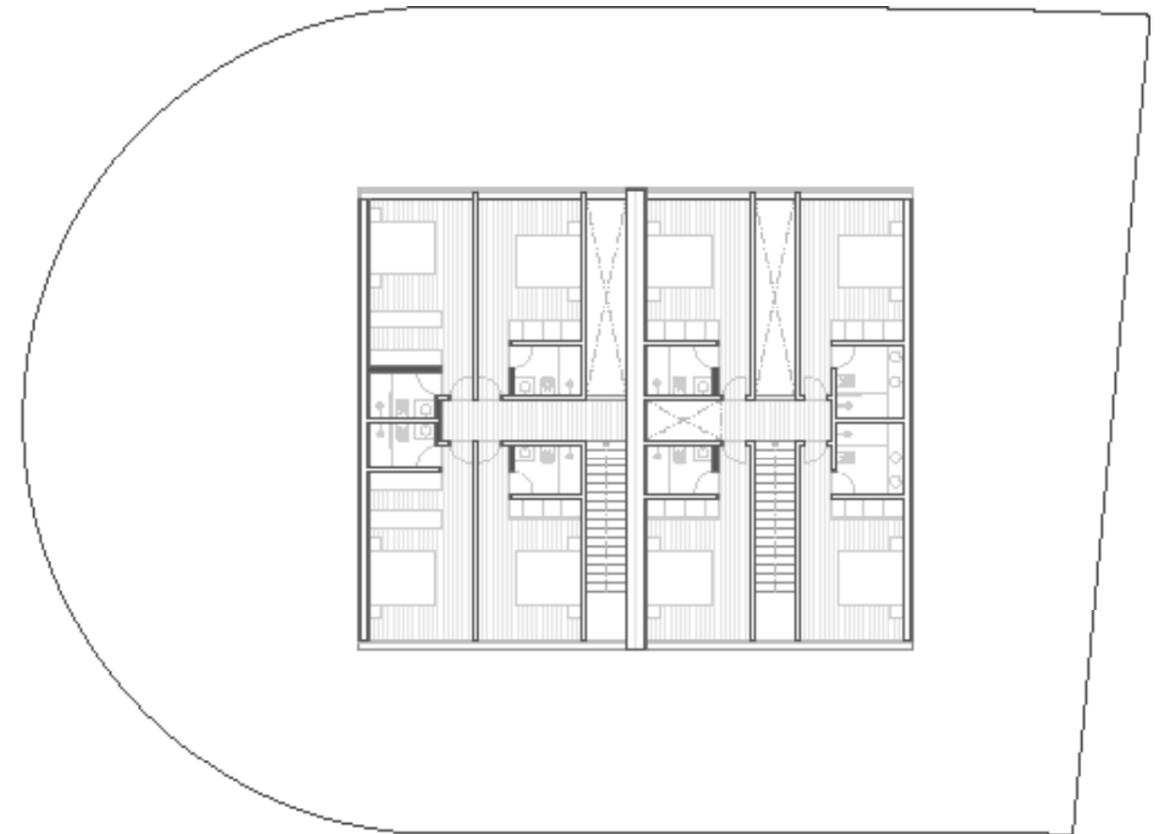
## siamesas

Model



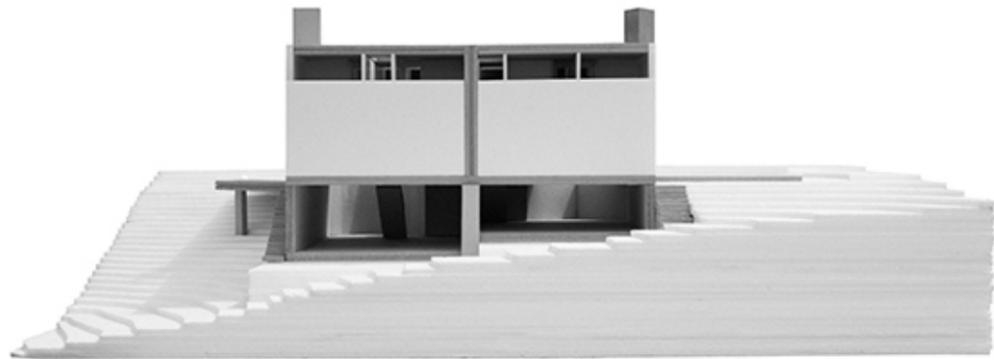
## siamesas

First floor plan



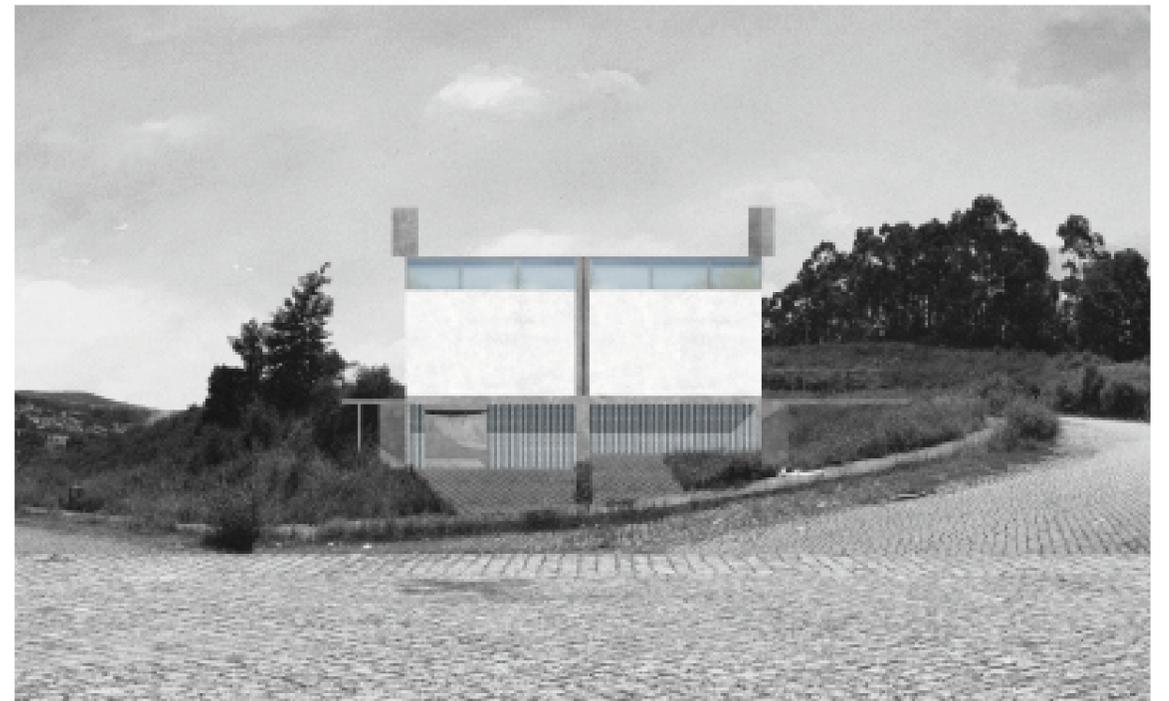
## siamesas

Model



## siamesas

Collage



## siamesas

Street view



## siamesas

Collage



# A long and stretched plot divided by a diagonal brick wall.



**Location**  
Vagos, Portugal

**Project**  
June 2018

**Architecture**  
Nuno M. Sousa +  
Helder da Rocha

**Collaboration**  
Tristan Leduc

**Structural Engineer**  
ANI engenharia

**Area**  
320 sqm

**Images**  
Okdraw

A short brick wall facing out.

A tall brick wall leading inwards.

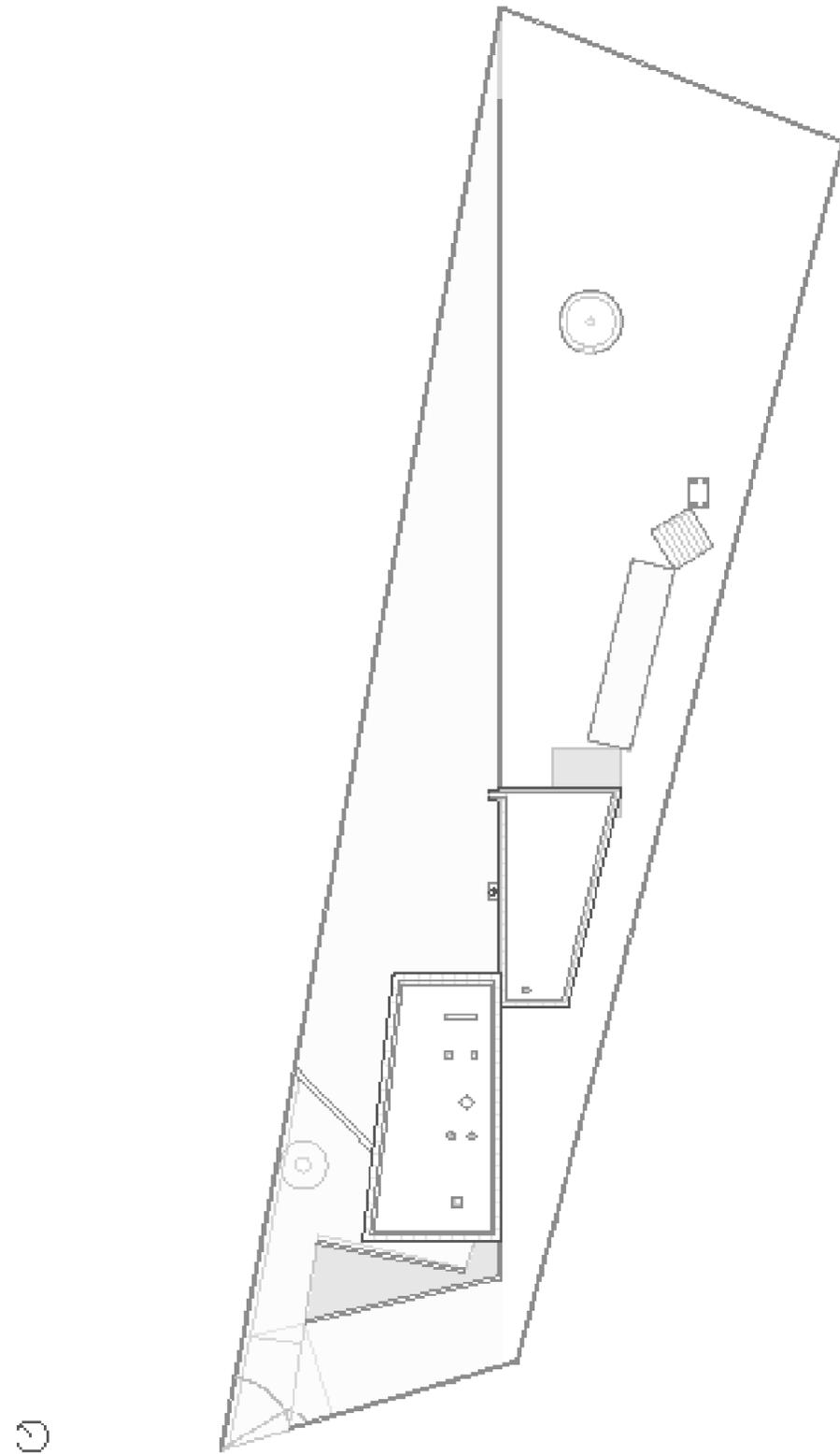
A V shaped entrance.

A long and stretched plot.

A radial motion extending and dividing the private and the public.

# senhora

Site plan



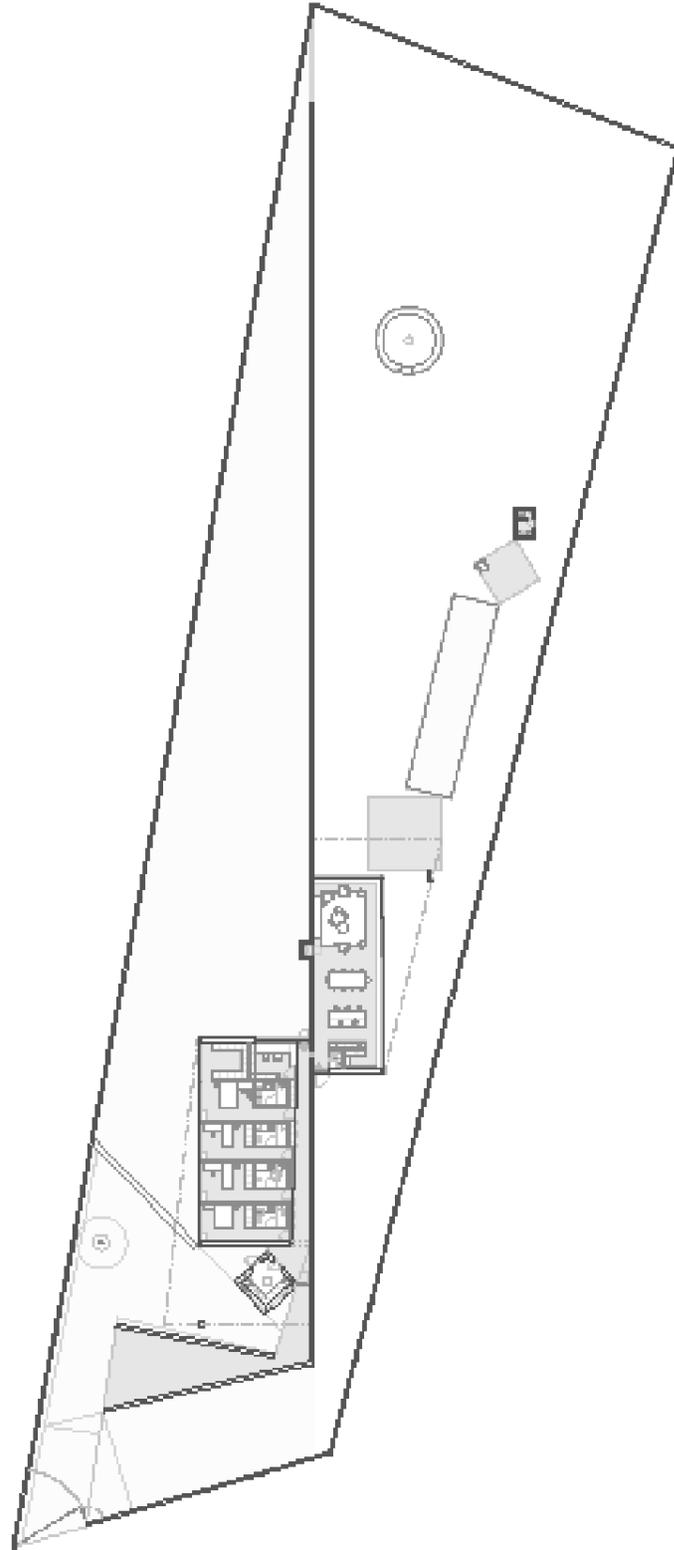
# senhora

Courtyard



# senhora

Ground floor plan



# senhora

Entrance



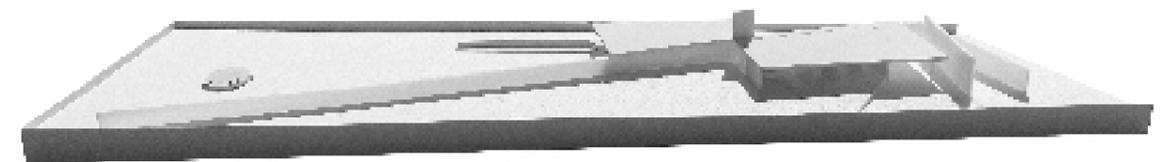
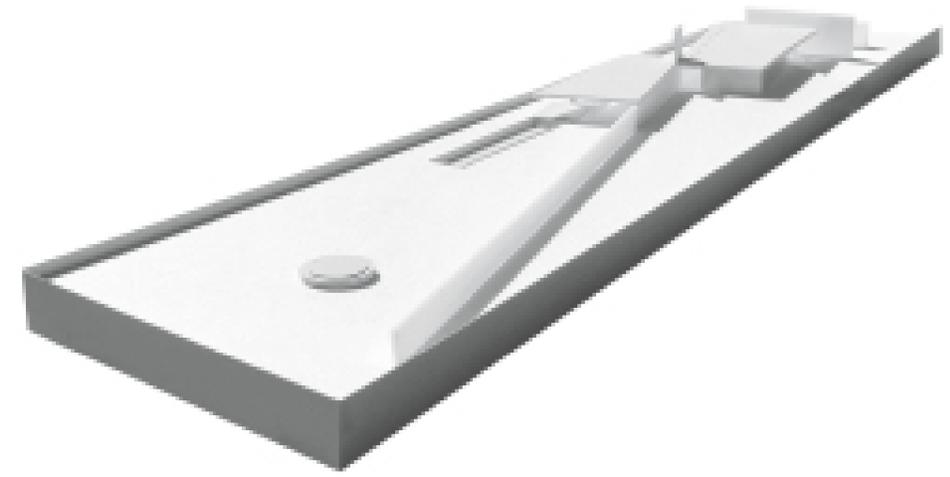
senhora

Model

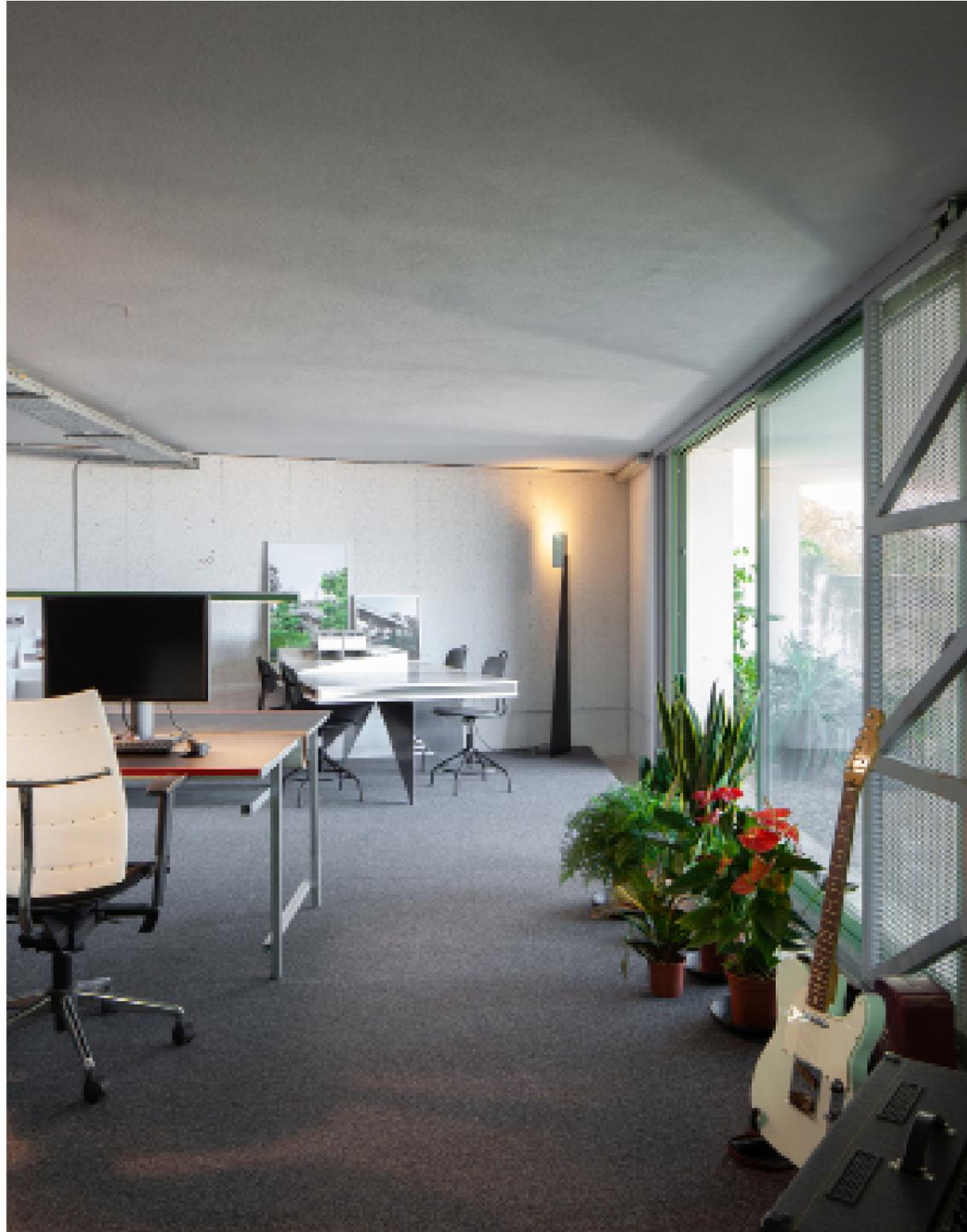


senhora

Model



# Rocket science room.



**Location**  
Penafiel, Portugal

**Project**  
January 2018

**Architecture**  
Nuno M. Sousa +  
Hugo Ferreira +  
Pedro Teixeira

**Area**  
100 sqm

**Photography**  
José Campos  
Tiago Leal

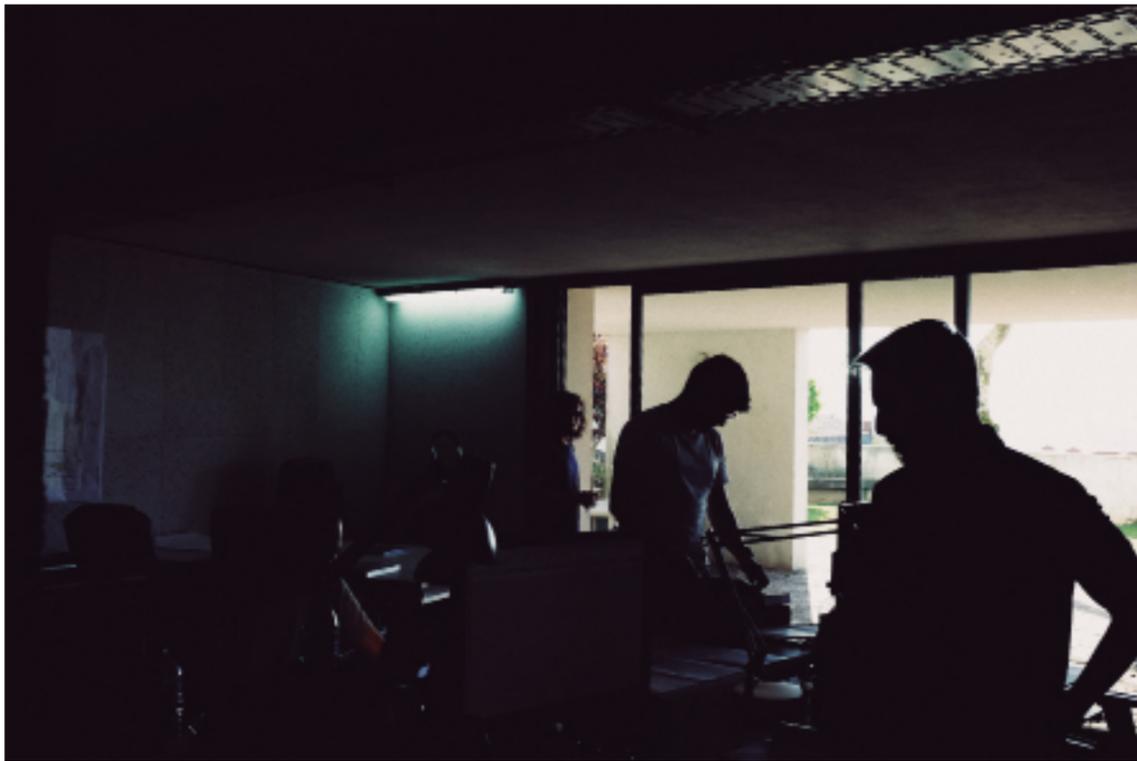
**Our studio-atelier-office-living-room.**

This garage transformation was taken with an intense cost-controlling pace. As the main focus was to generate some confort and insulate both acoustic and thermically. Therefore, a platform was created, to rise above the existent concrete floor, creating a first layer of insulation and a continuous texture that wraps the central collumn.

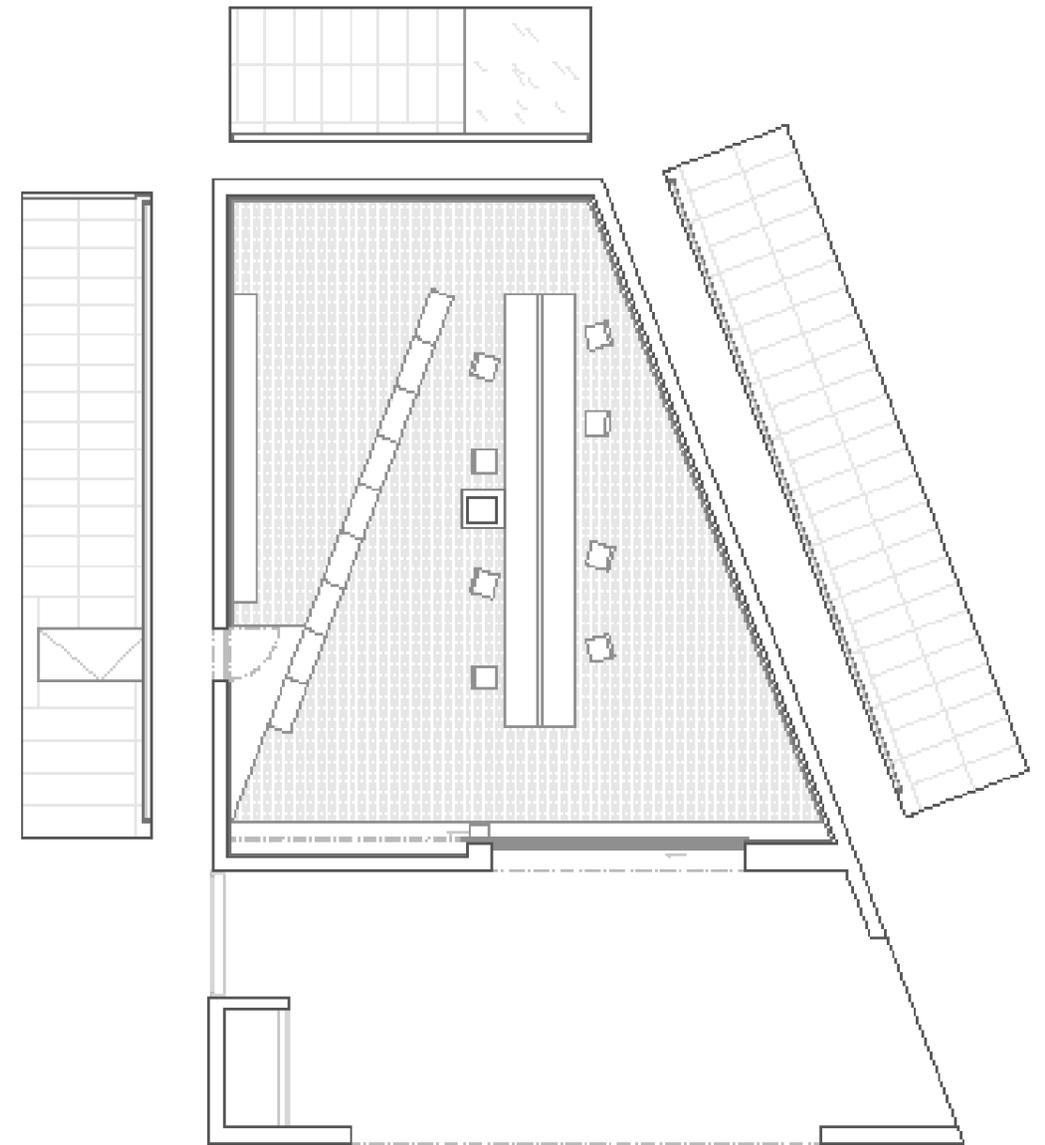
The walls were covered with a thick layer of painted white cork.

A radial table crashes against a square mirror, duplicating the workspace and avoiding the cul-de-sac feeling.

Interior view



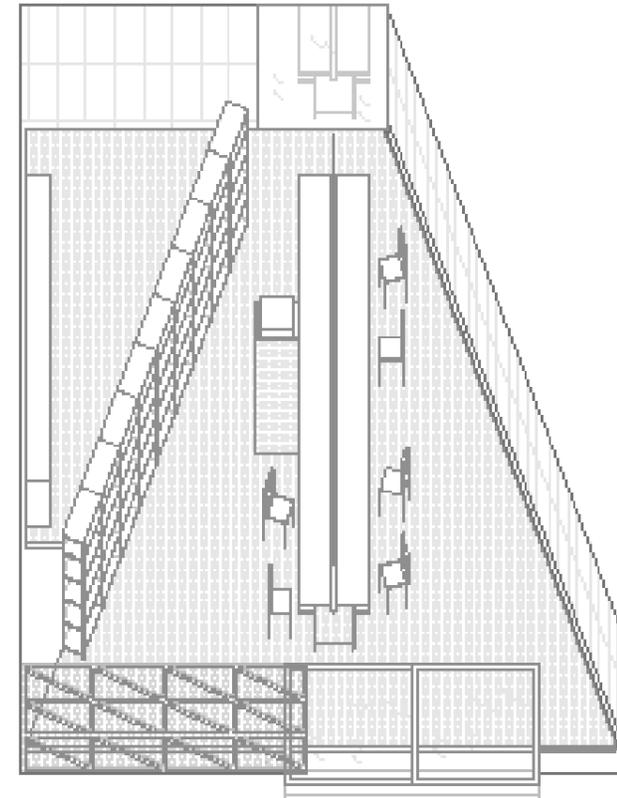
Studio plan



Interior view



Axonometry



**cosmos**

Interior view



**cosmos**

Exterior view



NMS

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**+351 916 472 622**

**Obrigado!**

office

**R. Fonte de Honor**  
**Penafiel, Portugal**  
**4560–525**

**Thank you!**