

# **Laboratório de Arquitectura I**

**1º semestre**

Inês Feiteira

*[ Exercício III ]*

**Casa**

**Pavilhão**

contexto

objecto

espaço

**Análise**

**Narrativa descritiva**

**Processo**

*[ Exercício II ]*

**Casas | Fase 1**

**Casas | Fase 2**

*[ Exercício I ]*

**Três fotografias**

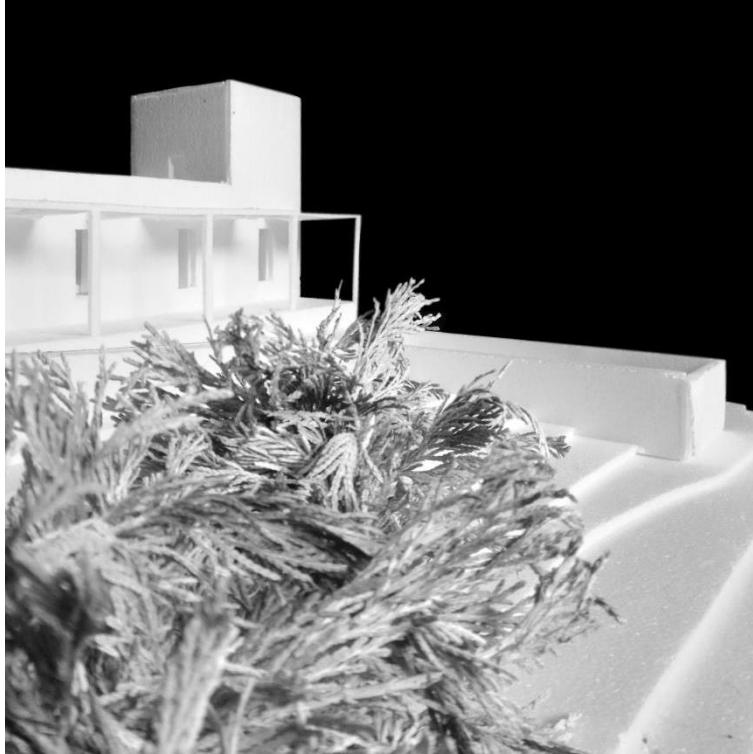
*[ Exercício Árvore ]*

# O Pavilhão: um espaço para pensar

Casa Boliqueime. Ricardo Bak Gordon

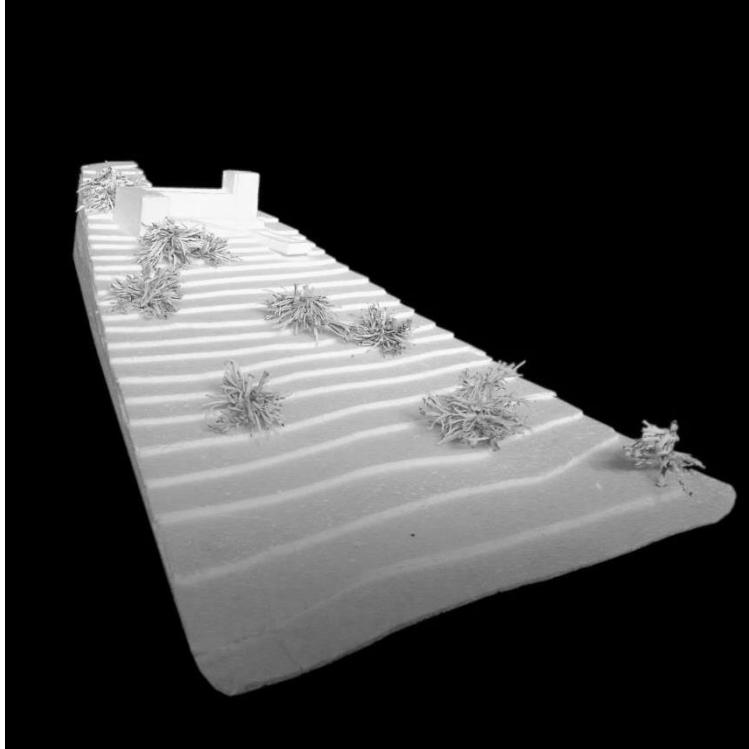
# **Casa**

**Casa Boliqueime. Ricardo Bak Gordon**



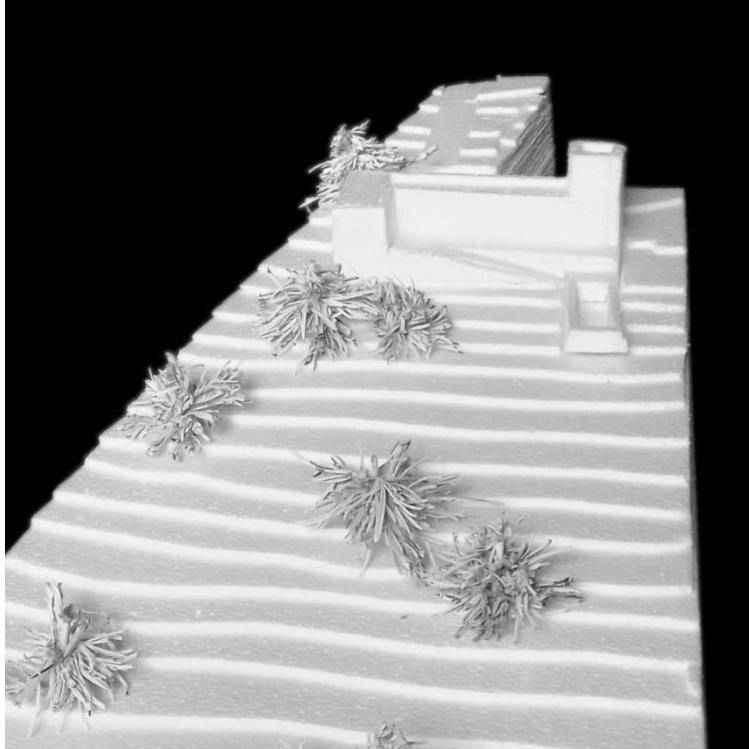
**Pavilhão**

**contexto**



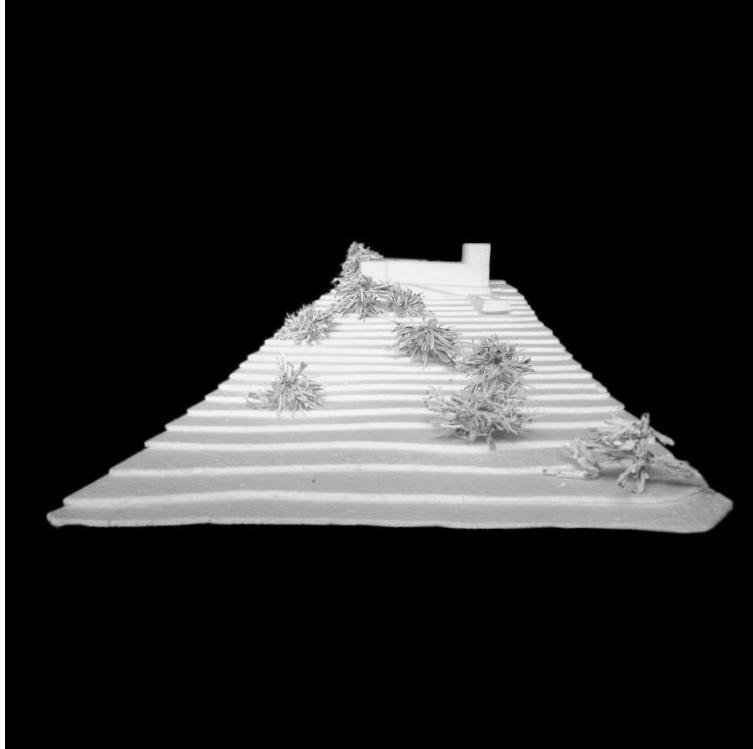
maquete territorial escala 1:200





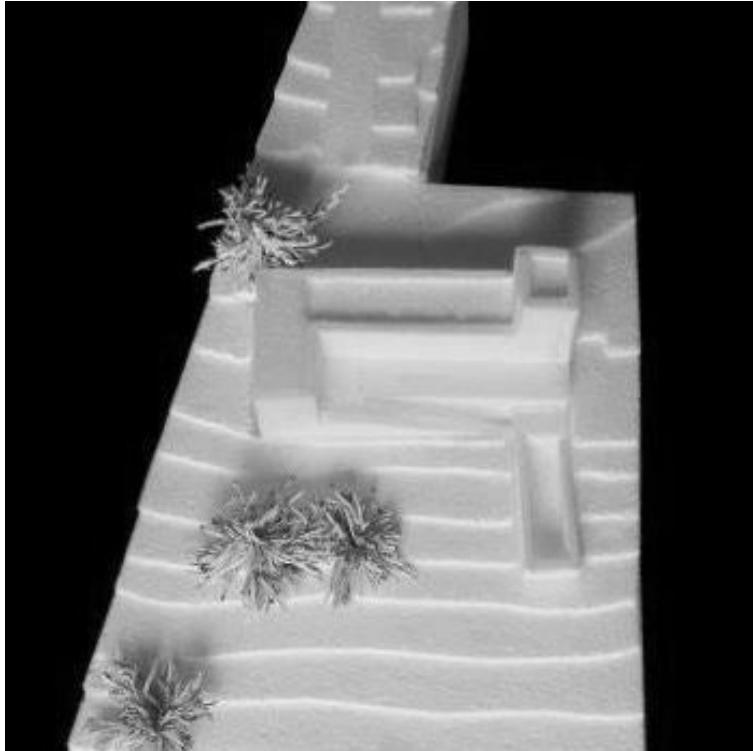
maquete territorial escala 1:200



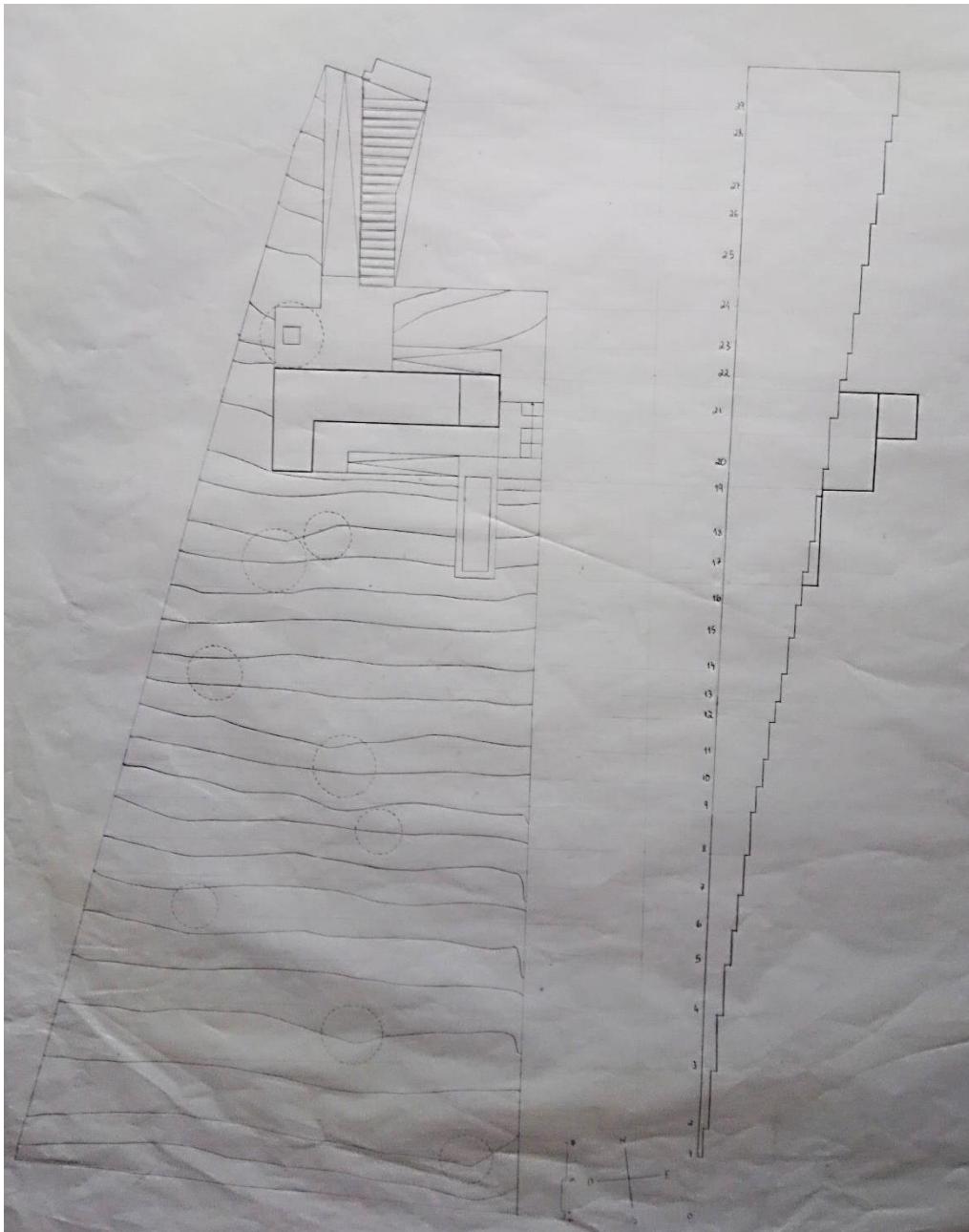


maquete territorial escala 1:200





maquete territorial escala 1:200



planta e perfil de enquadramento territorial





vista aérea territorial

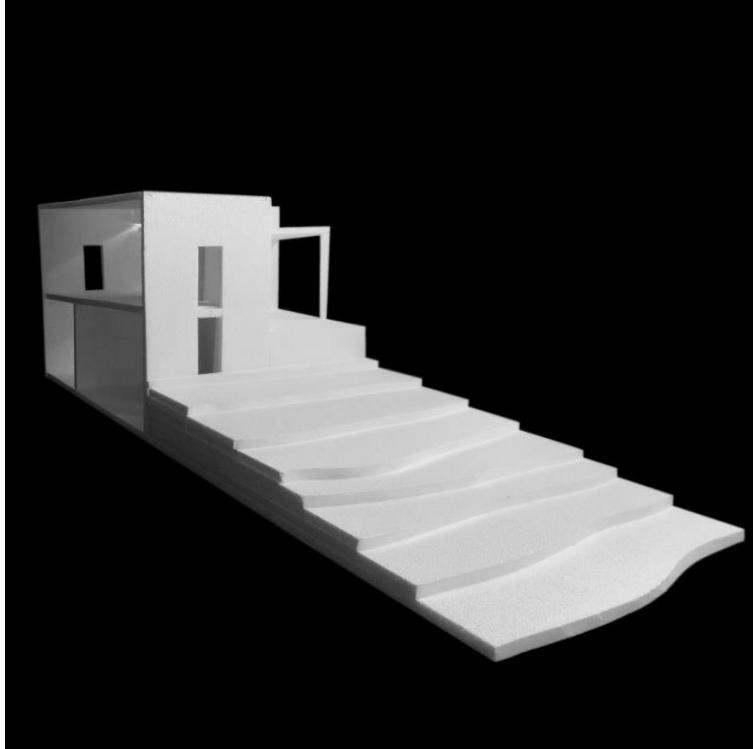
ESC. 1:200 - imprimir A1 FULLSIZE

desenho(s) complementares



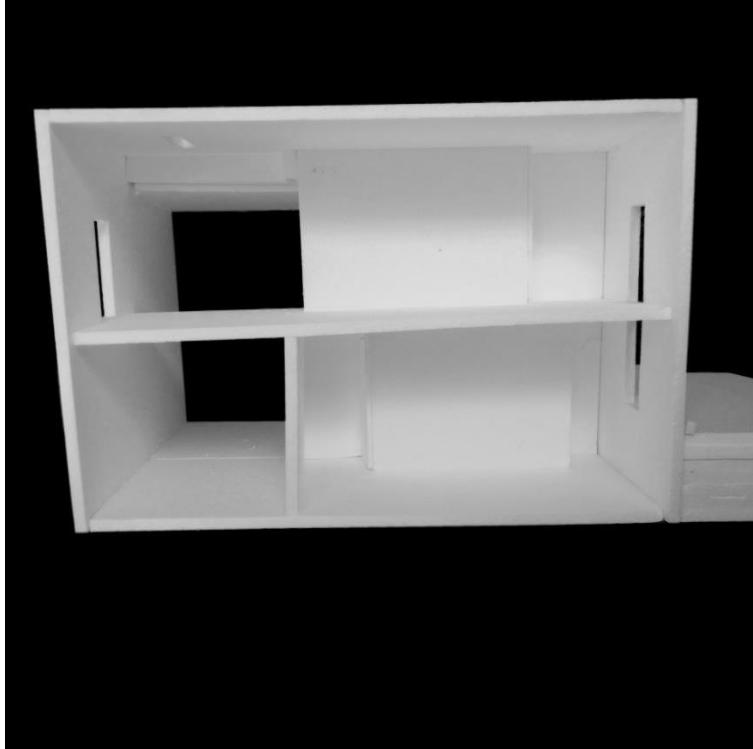
desenho de enquadramento territorial- aguarela

**objecto**



maquete parcial escala 1:25





maquete parcial escala 1:25



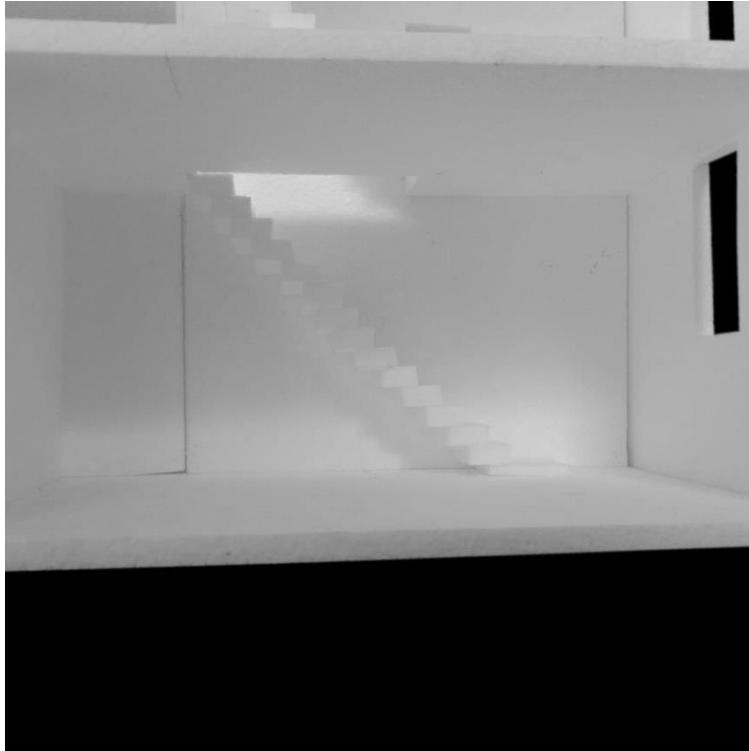


maquete parcial escala 1:25

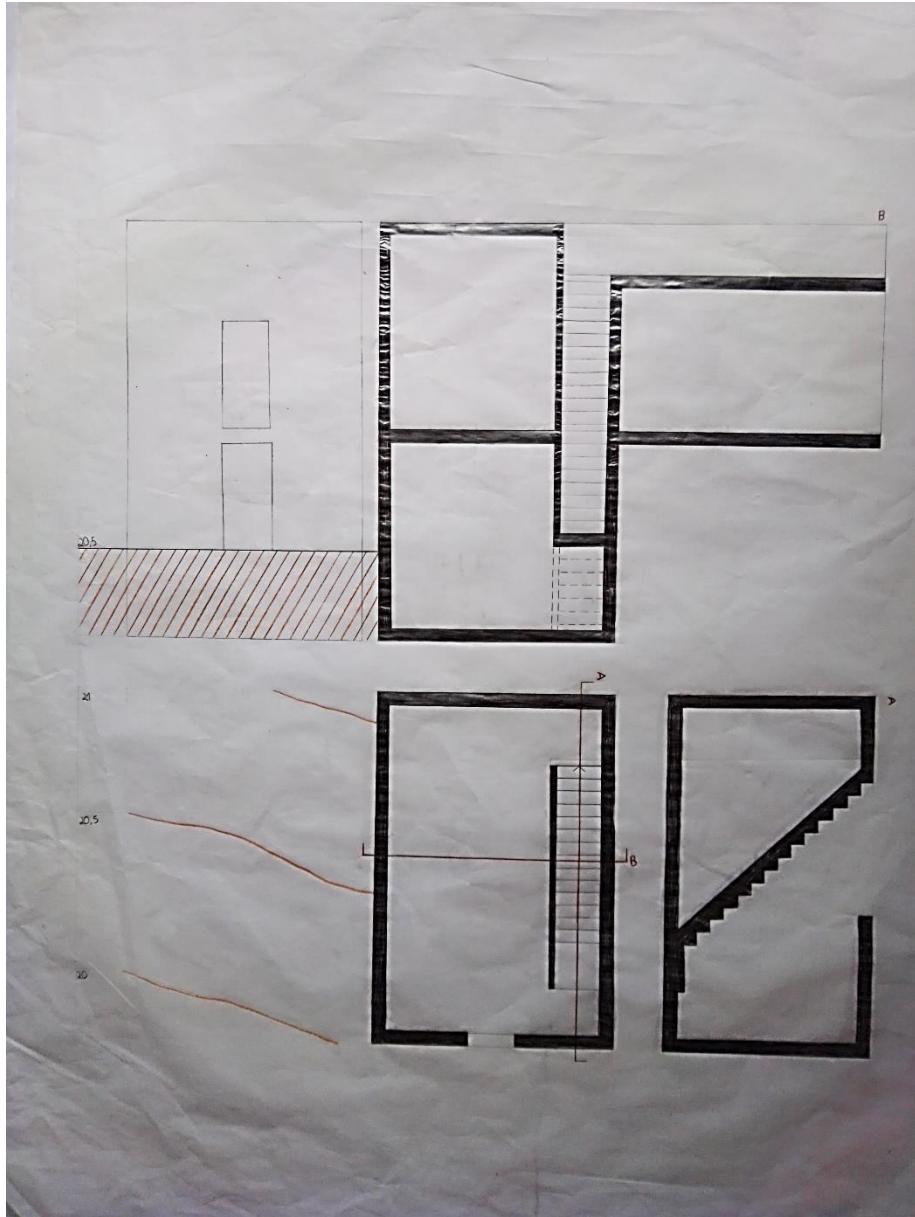




maquete parcial escala 1:25



maquete parcial escala 1:25

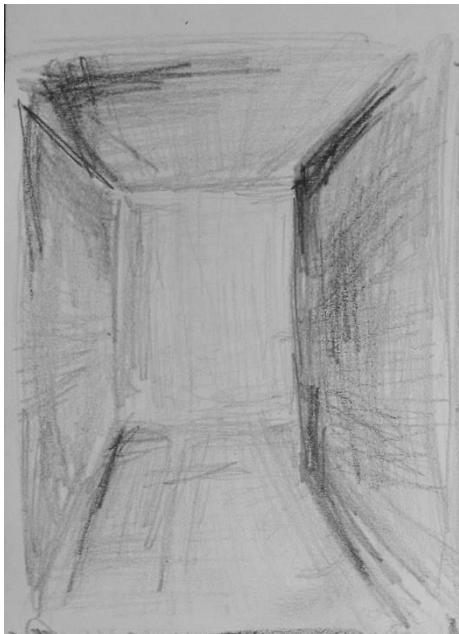


planta(s) e corte e alçado

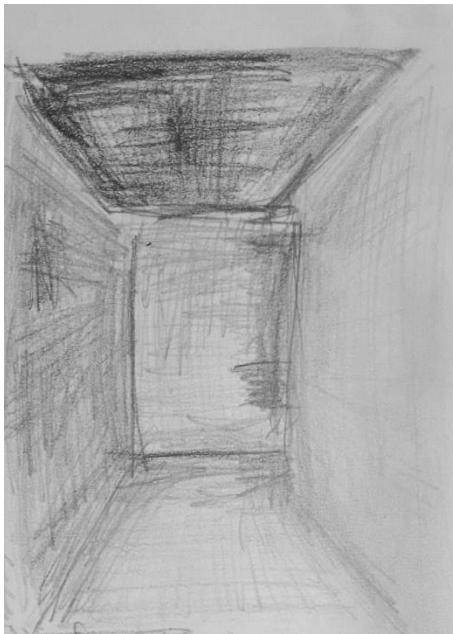




incidência de luz solar no interior



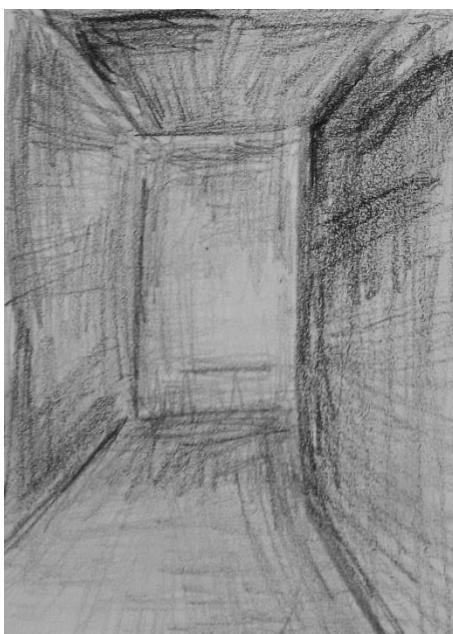
luz norte



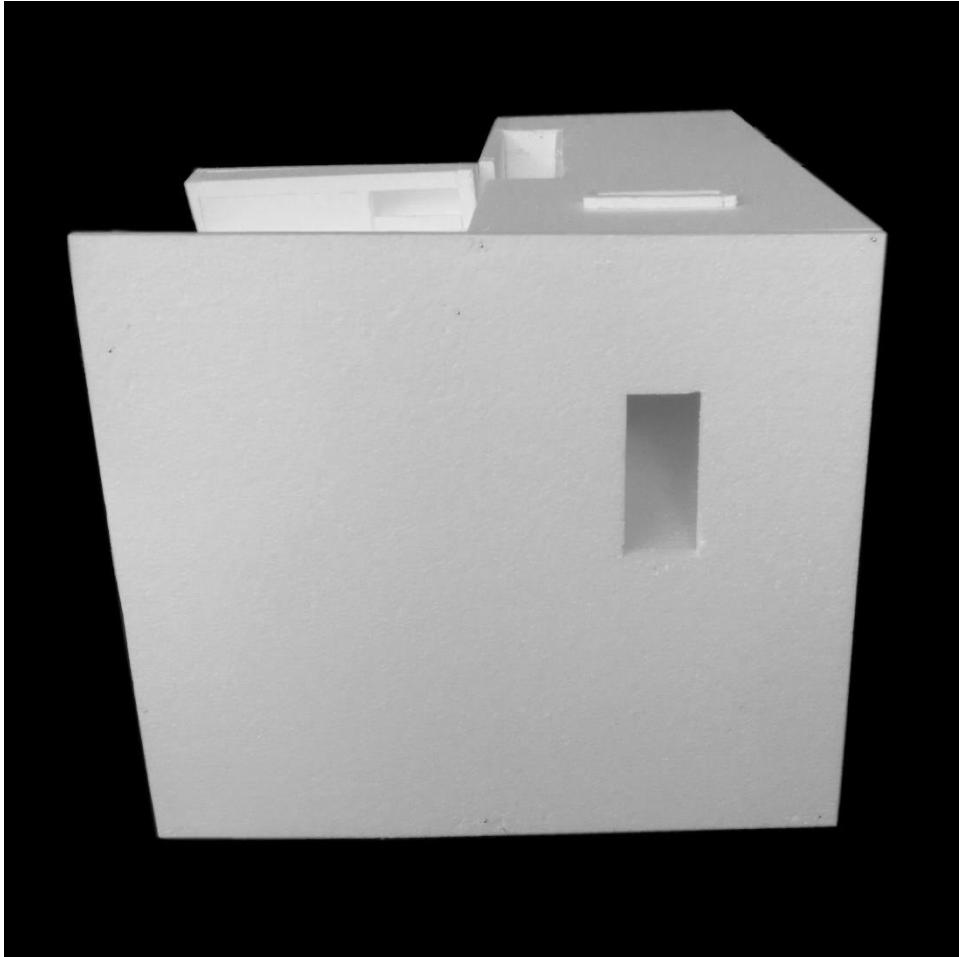
luz sul



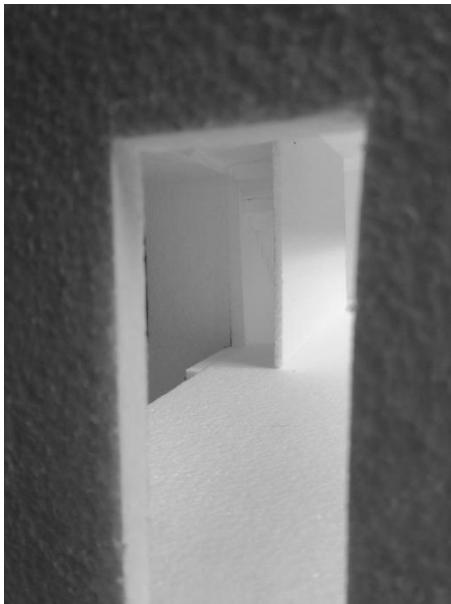
luz este



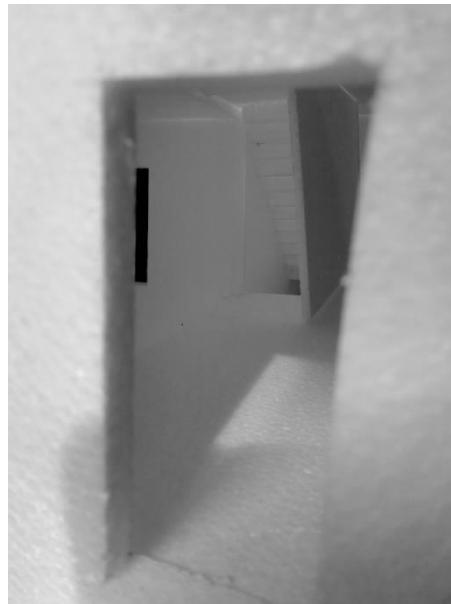
luz oeste



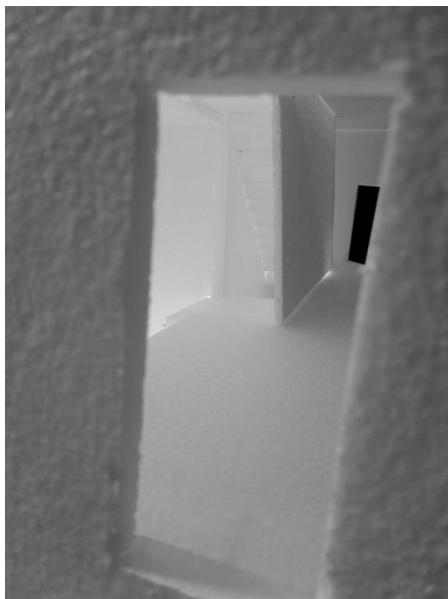
entrada de luz no piso térreo através da janela da fachada sul



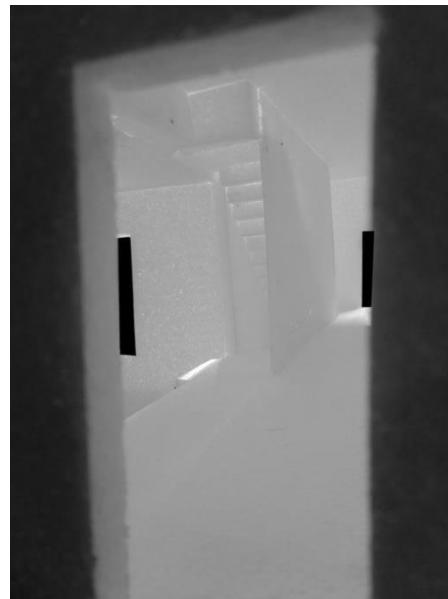
luz norte



luz sul



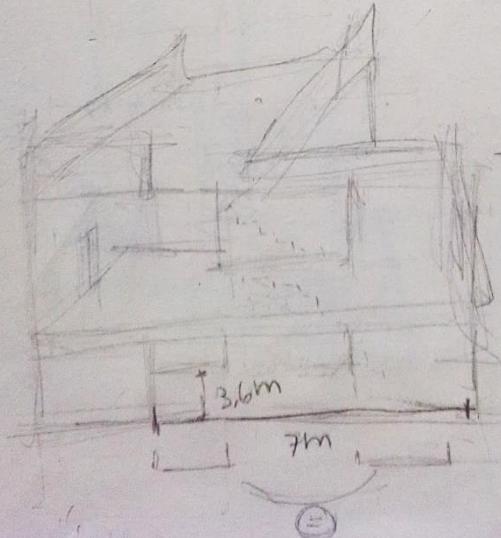
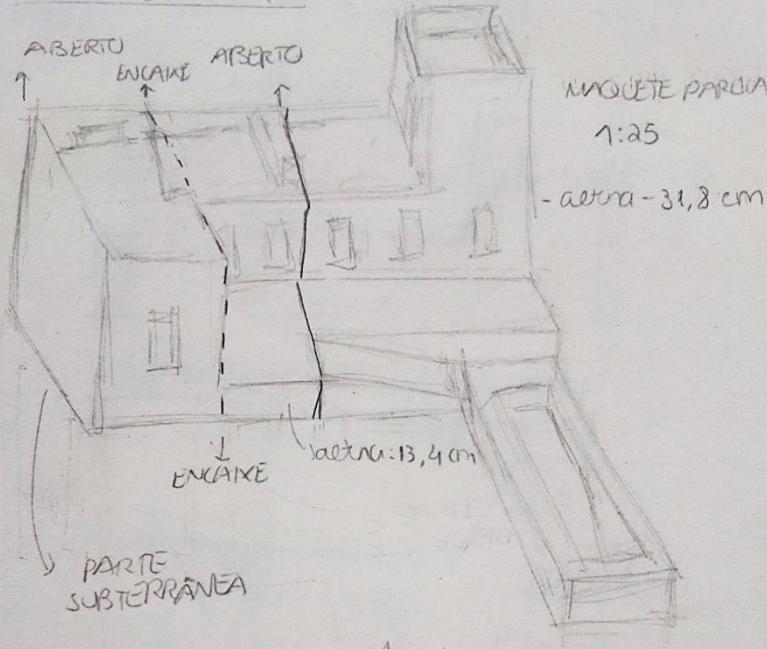
luz este



luz oeste

desenho(s) complementares

→ Ideia n° 4:

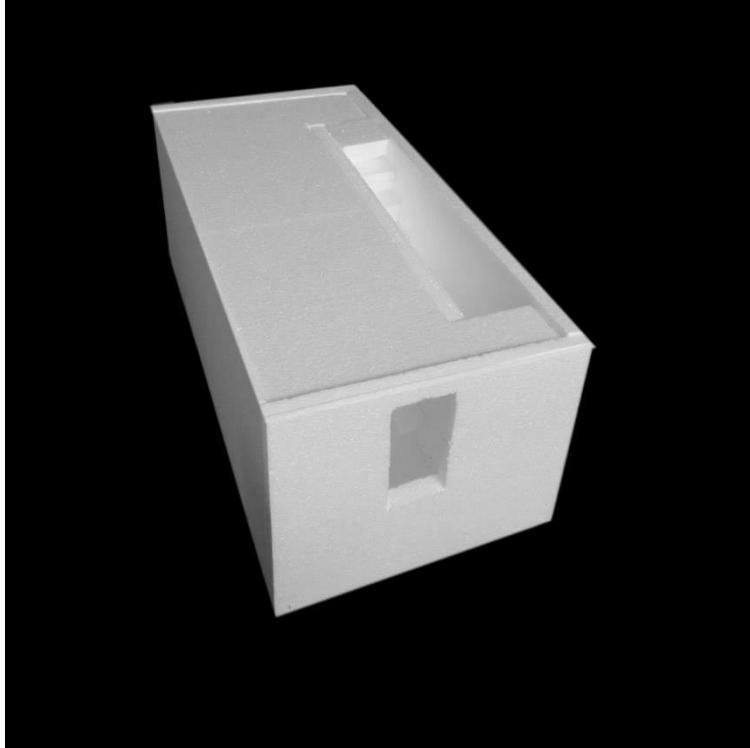


MEDIDAS REAIS:

SABER:

- conectar com terreno e casa
- qualidades funcionais do espaço
- pontos estruturais

**espaço**



maquete parcial escala 1:20





maquete parcial escala 1:20



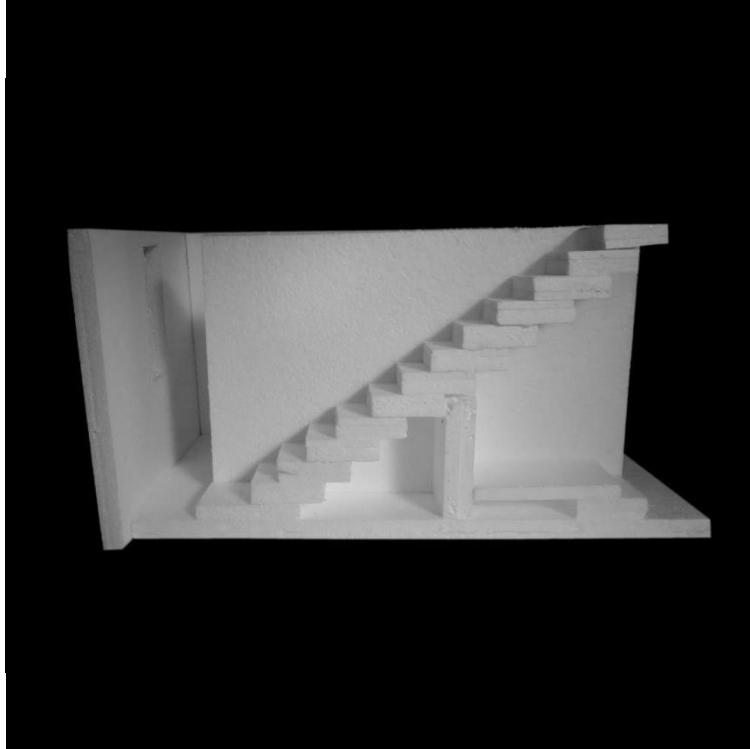


maquete parcial escala 1:20

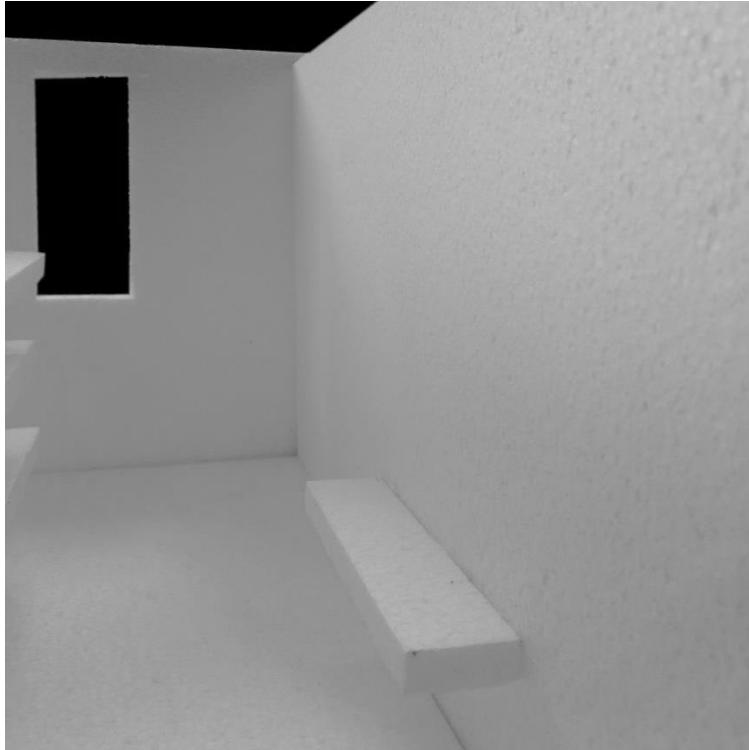




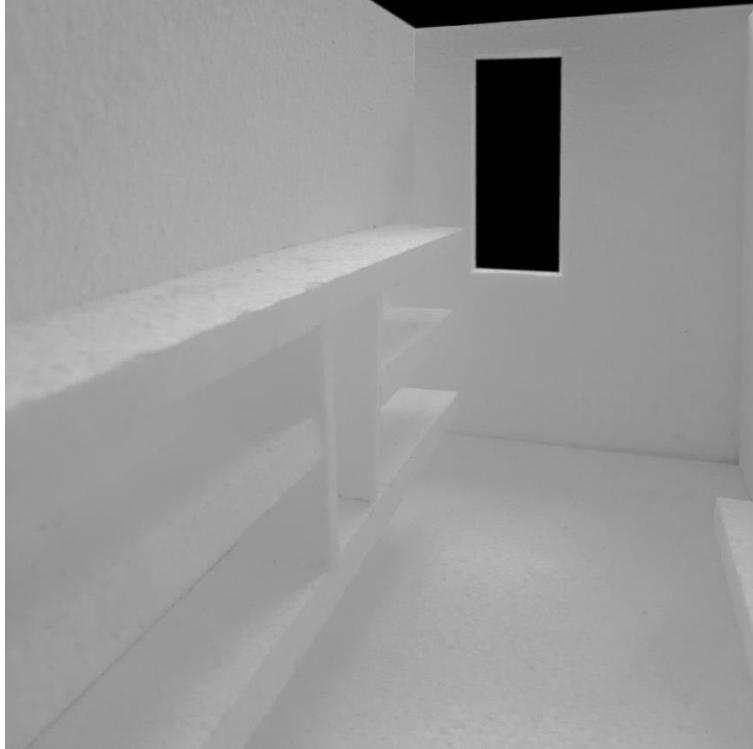
maquete parcial escala 1:20



maquete parcial escala 1:20



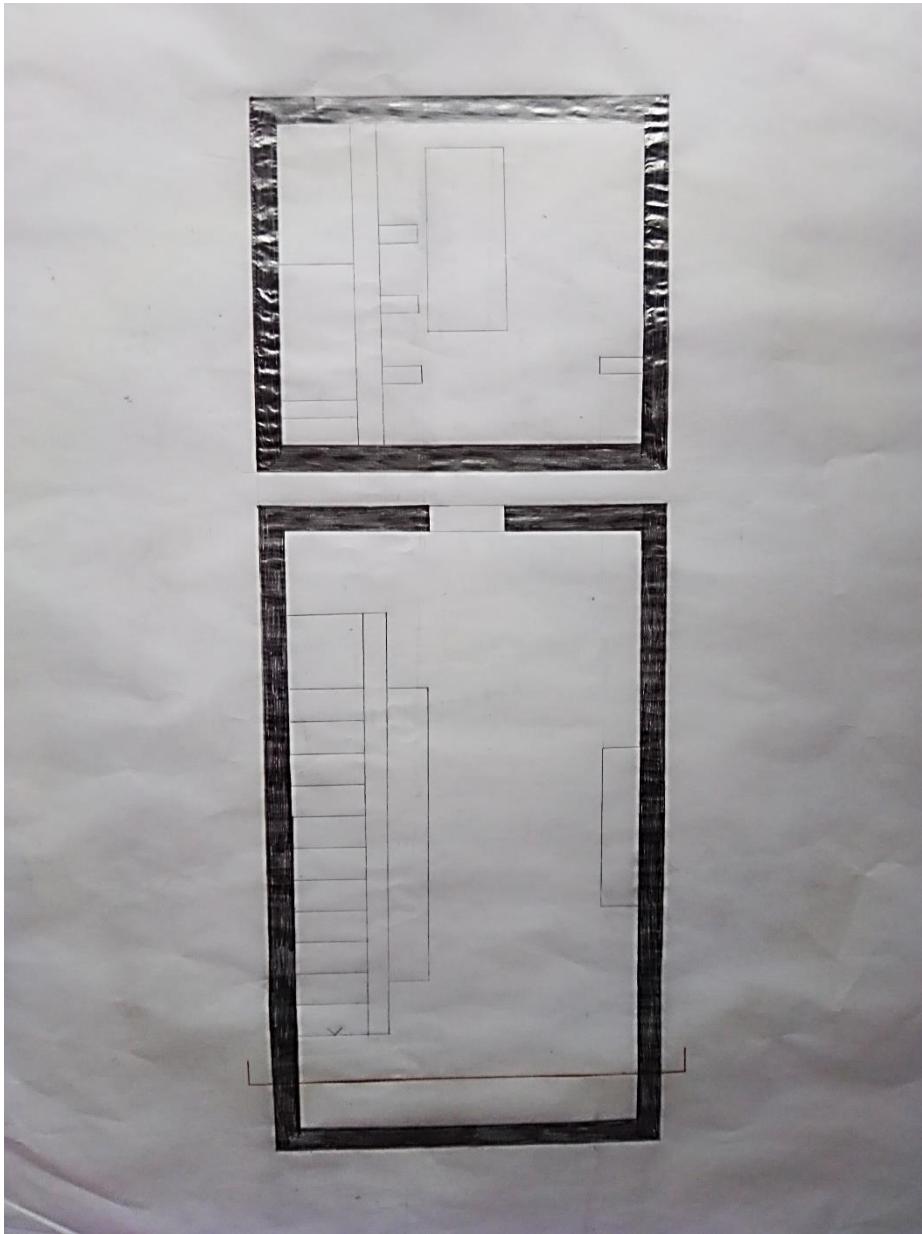
maquete parcial escala 1:20



maquete parcial escala 1:20

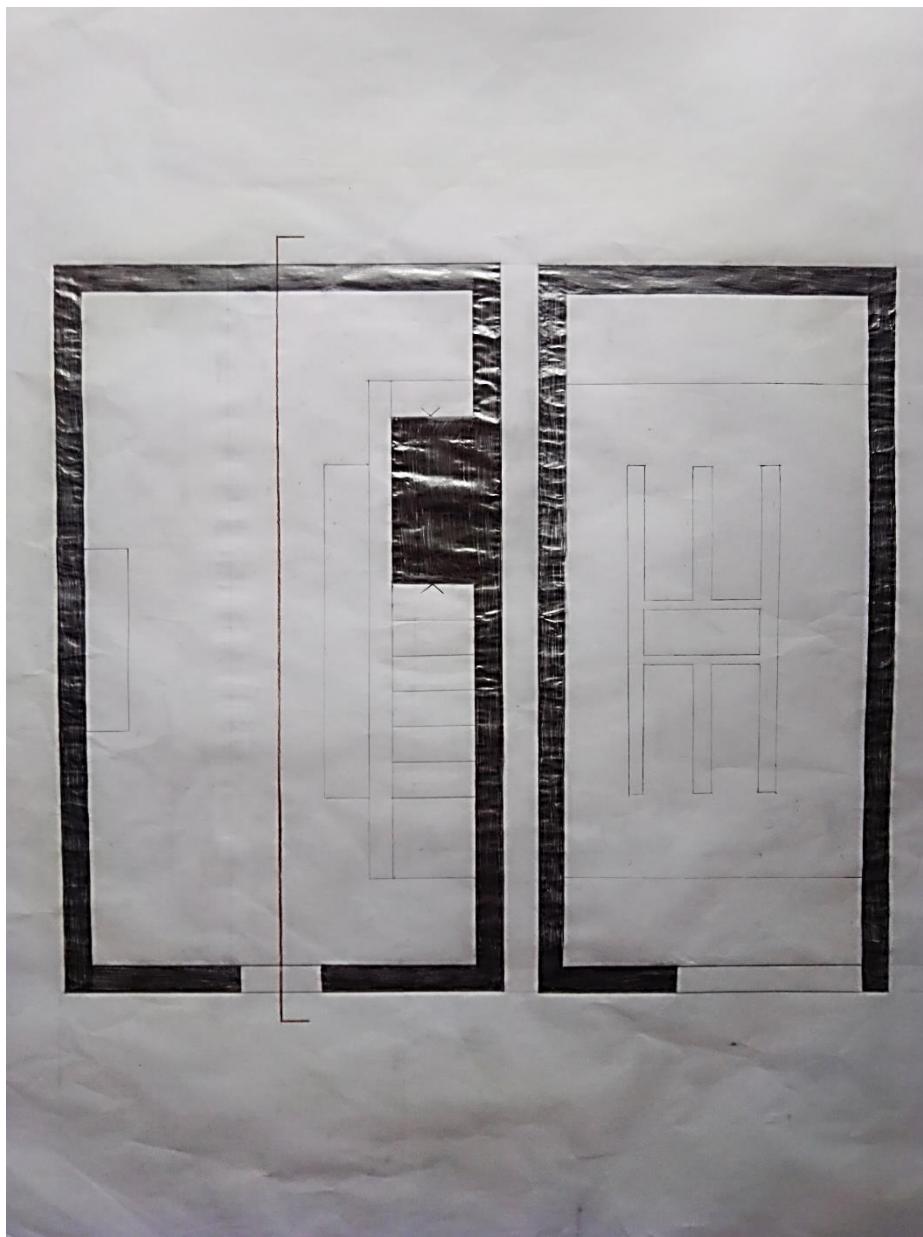


maquete parcial escala 1:20



planta e corte



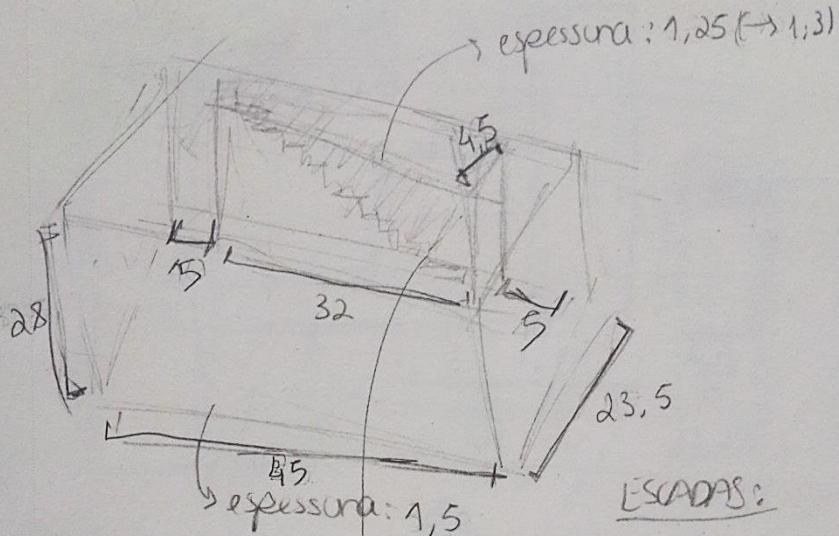


planta e corte

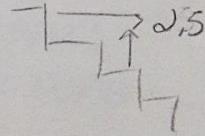
desenho(s) complementares

ESPAÇO - MEDIDAS 1:20 (cm)

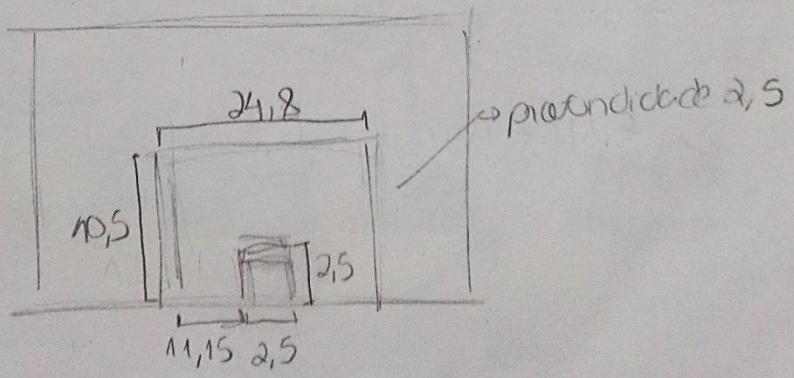
(1:50 x 2,5)



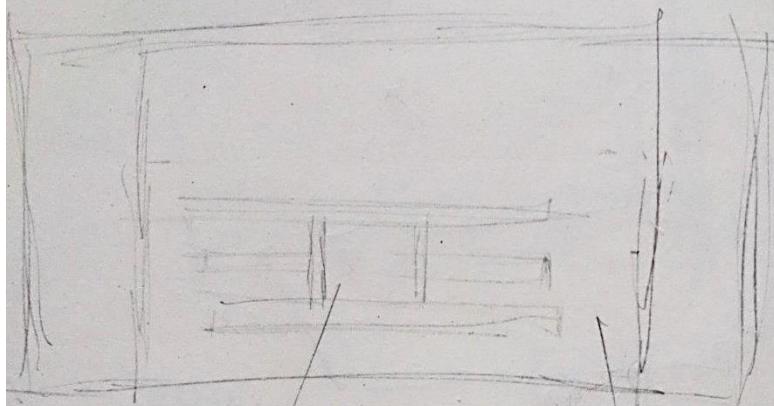
ESCADAS:



ESTANTE:  
(COM BANCO)

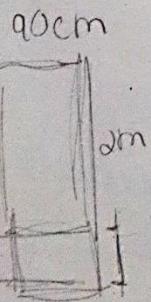


JANELA → 4,5 x 10,5



ESPAÇO  
PARA SENTAR

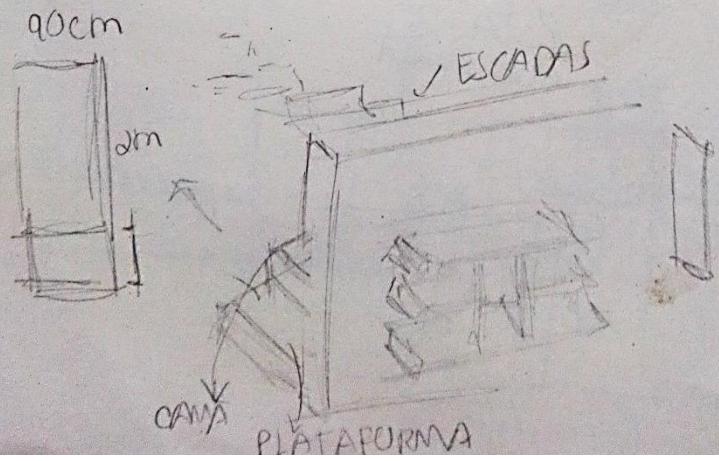
PRATELEIRAS



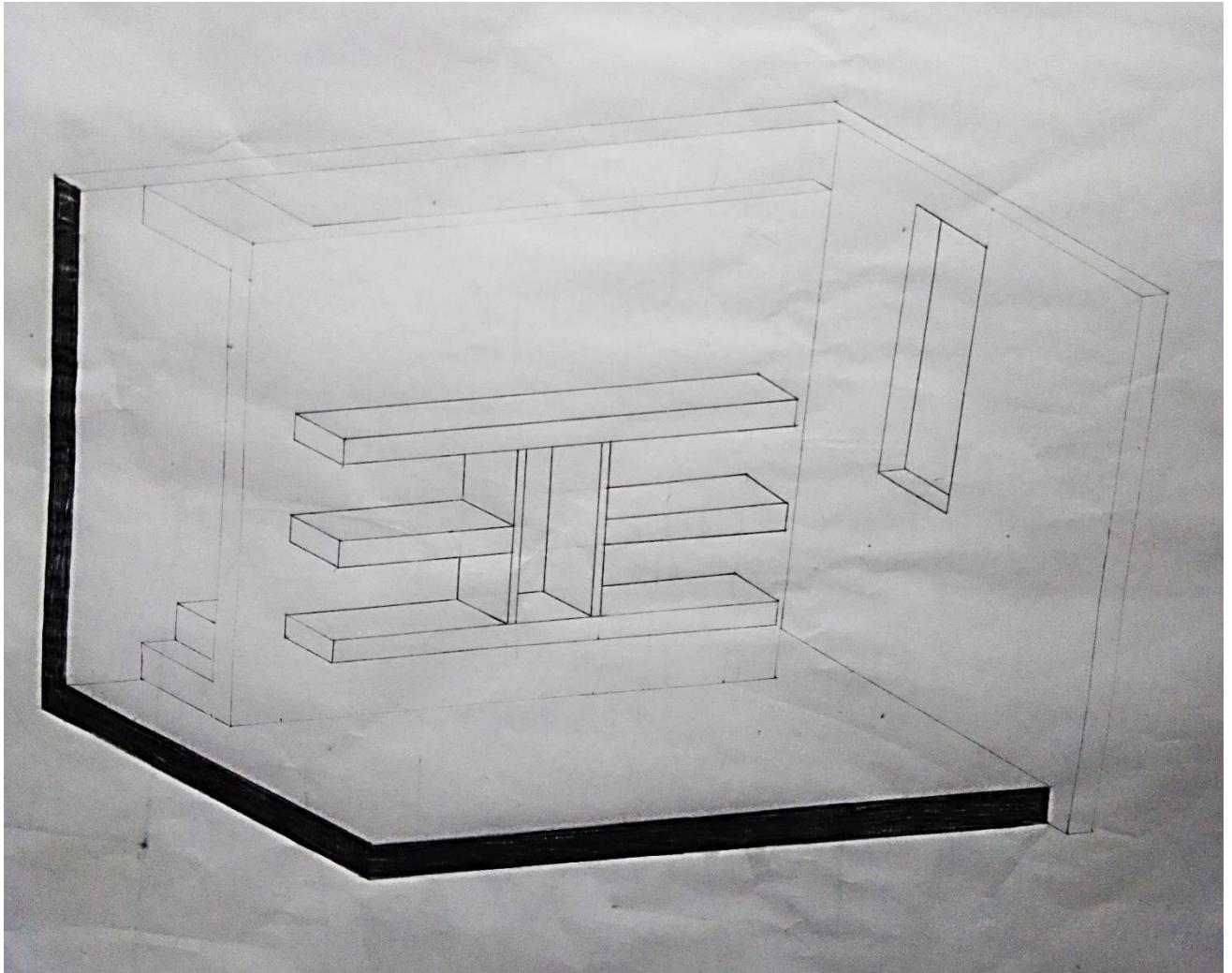
ESCADAS

CAMA

PLATAFORMA

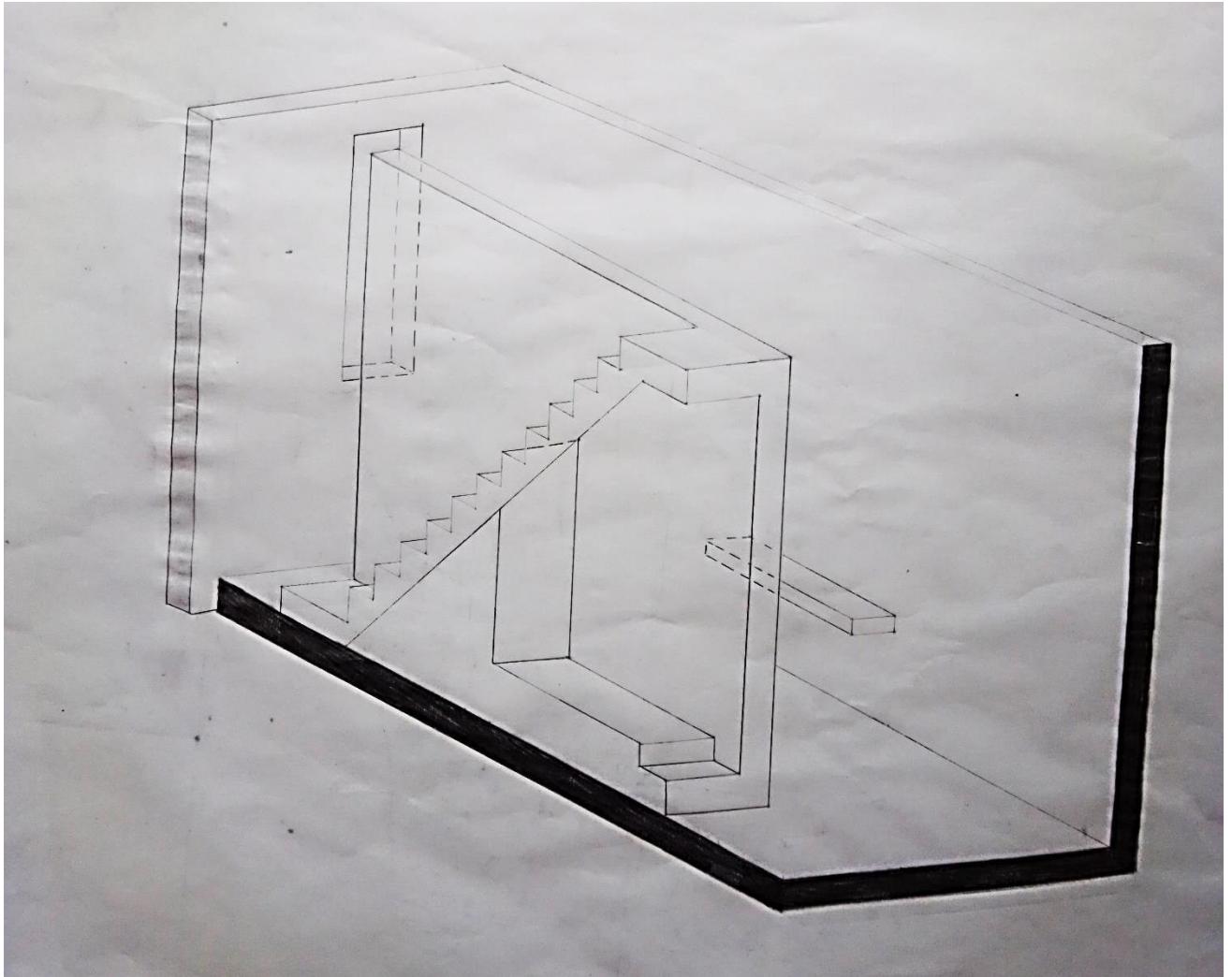


**Análise**

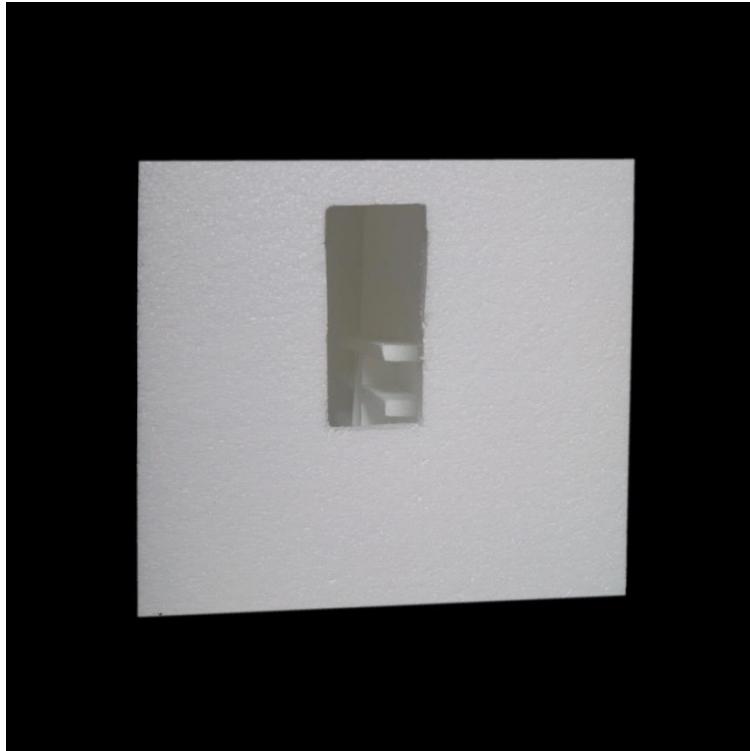


organização geométrica e composição formal- axonometria

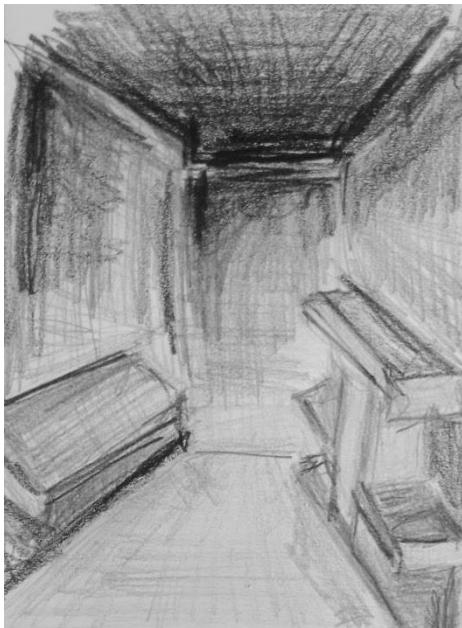




organização geométrica e composição formal- axonometria



incidência de luz solar no interior através da janela da fachada sul



luz norte



luz sul

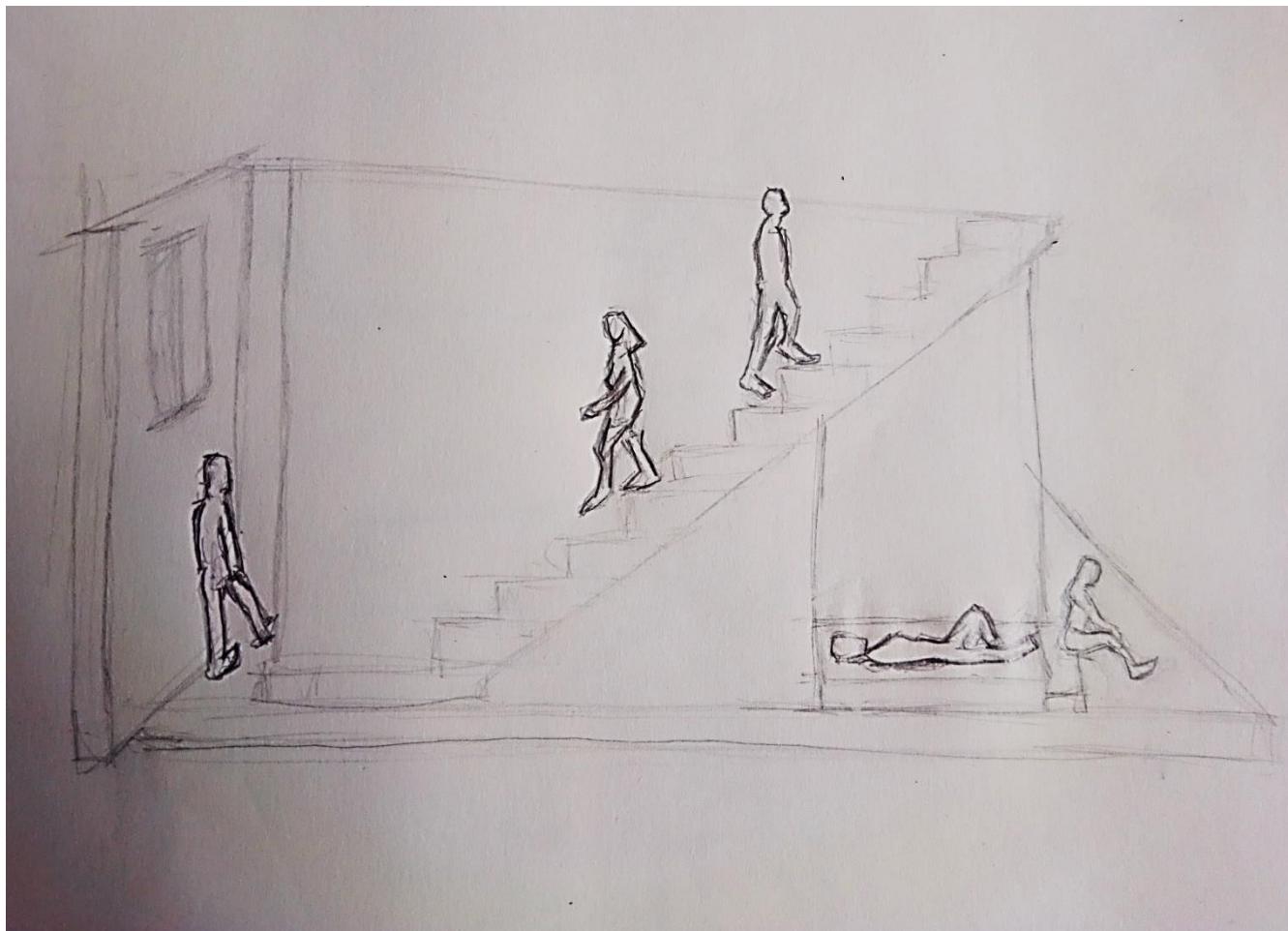


luz este

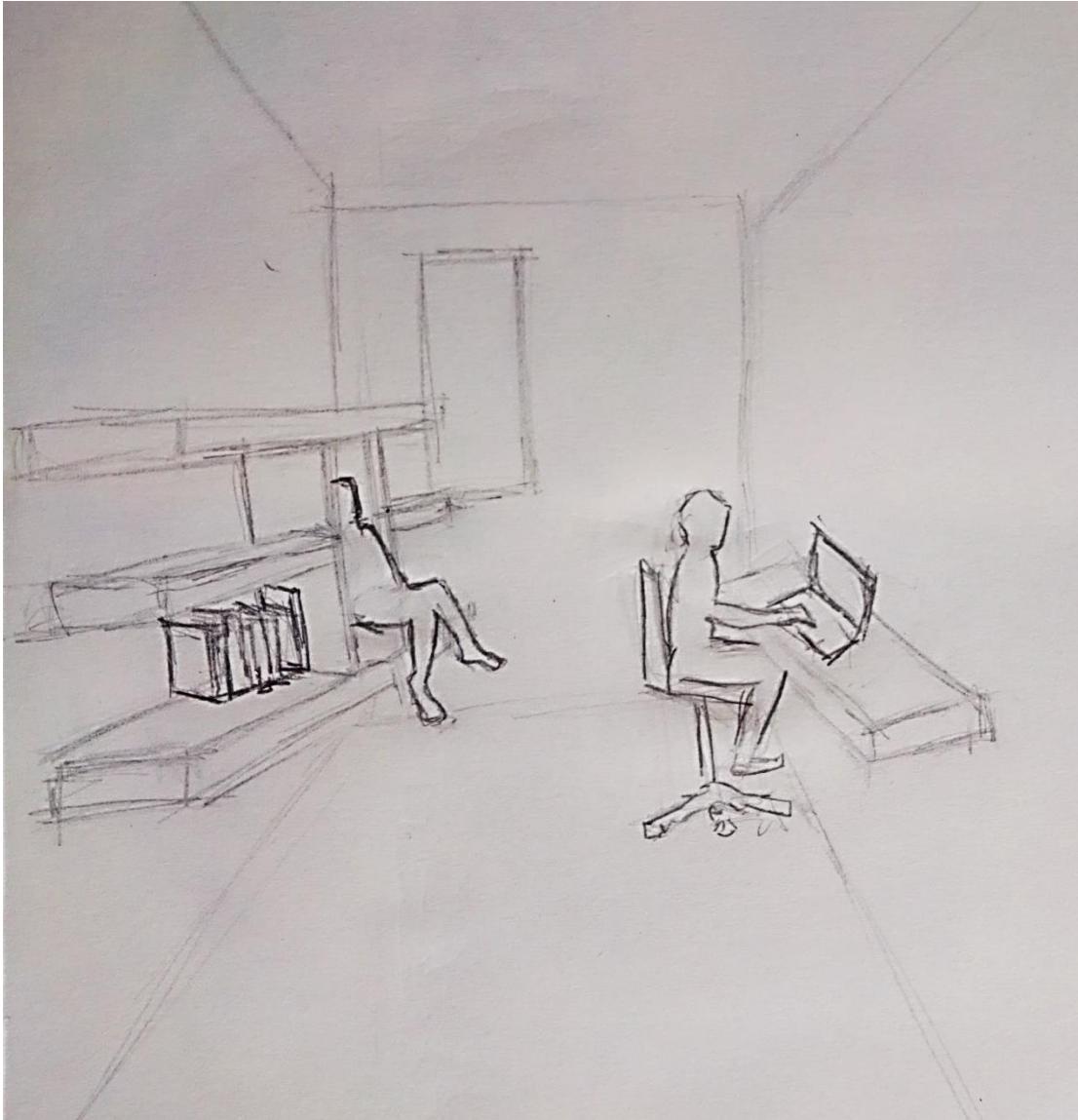


luz oeste





estudo da escala humana



estudo da escala humana

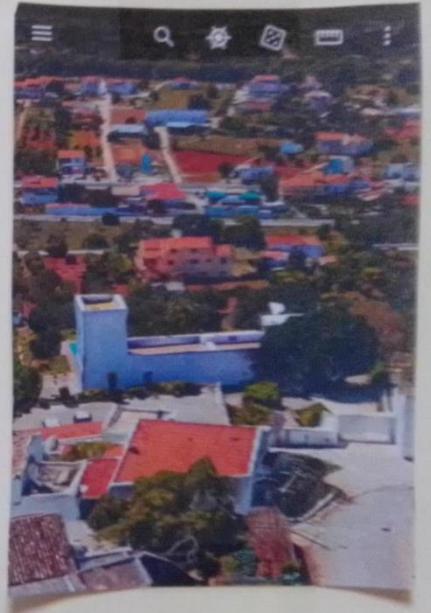
**Narrativa descriptiva**

O pavilhão é uma extensão da casa, neste caso o aproveitamento do espaço que se encontra por baixo do piso térreo, numa secção localizada por baixo do quarto que se encontra na zona oeste da casa. A escolha deve-se ao facto da casa estar localizada numa região quente (Boliveira, Algarve), uma vez que assim o espaço pode ser habitado como refúgio de ligação direta a um dos quartos, com uma zona mais íntima e também um espaço de trabalho mais luminoso. Foi também aproveitado o vão das escadas exteriores para a construção de novas escadas que levam a este local de reflexão. Para iluminação e ventilação, foi acrescentada uma janela na respetiva fachada a sul, por baixo da janela já existente no quarto, sendo que ambas apresentam as mesmas dimensões. No interior do espaço, encontra-se uma cama de repouso por baixo do vão das escadas, de modo a estar inserida num ambiente mais escuro, e duas peças perpendiculares à janela, encostadas a duas paredes opostas - uma secretária e uma estante onde também é possível estar-se sentado, de forma a que à volta do espaço onde é permitido sentar se encontrem várias prateleiras de arrumação.

**Processo**



1. The structure is made of white foam board. The structure is made of white foam board.



# Casas | fase 1

Casa Boliqueime. Ricardo Bak Gordon

*“ O olhar poético é algo que não podemos perder, sob pena de nos tornarmos uns tecnocratas- coisa que queremos evitar.”*

*Ricardo Bak Gordon*



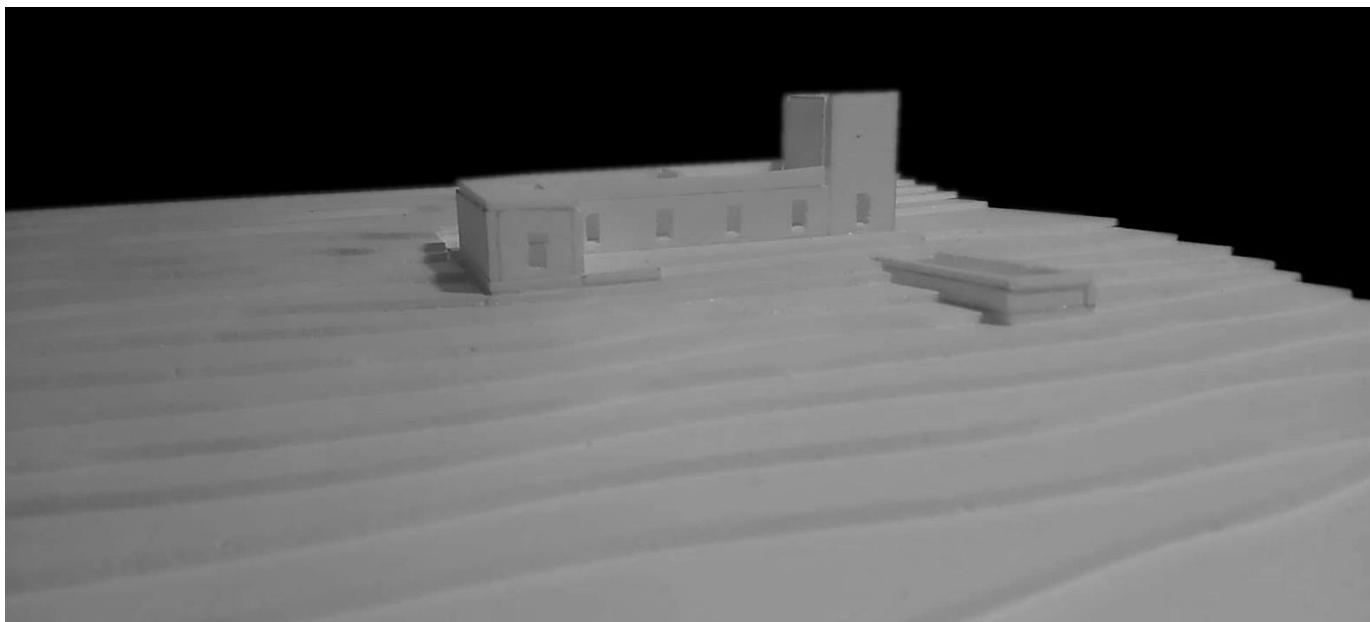
**Maquetes**



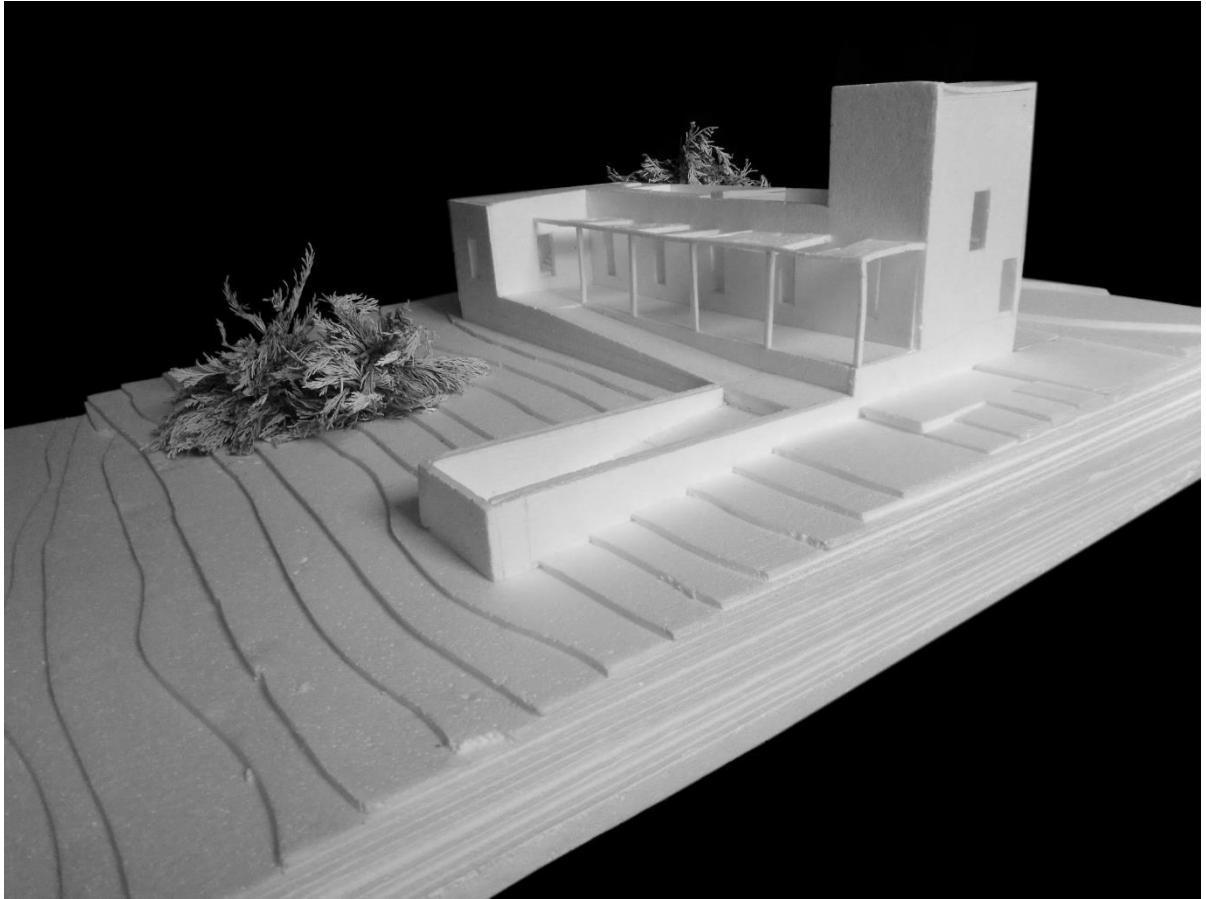
maquete territorial escala 1:100



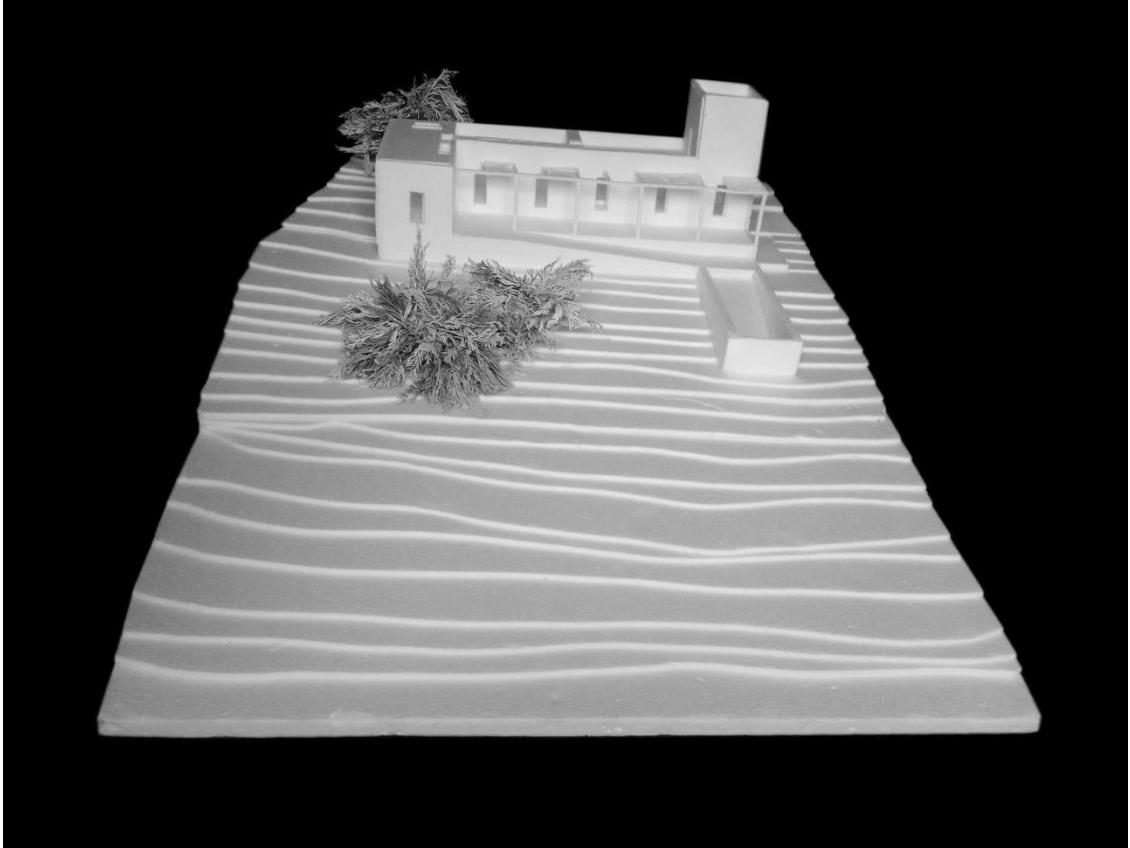
maquete territorial escala 1:100



maquete territorial escala 1:100



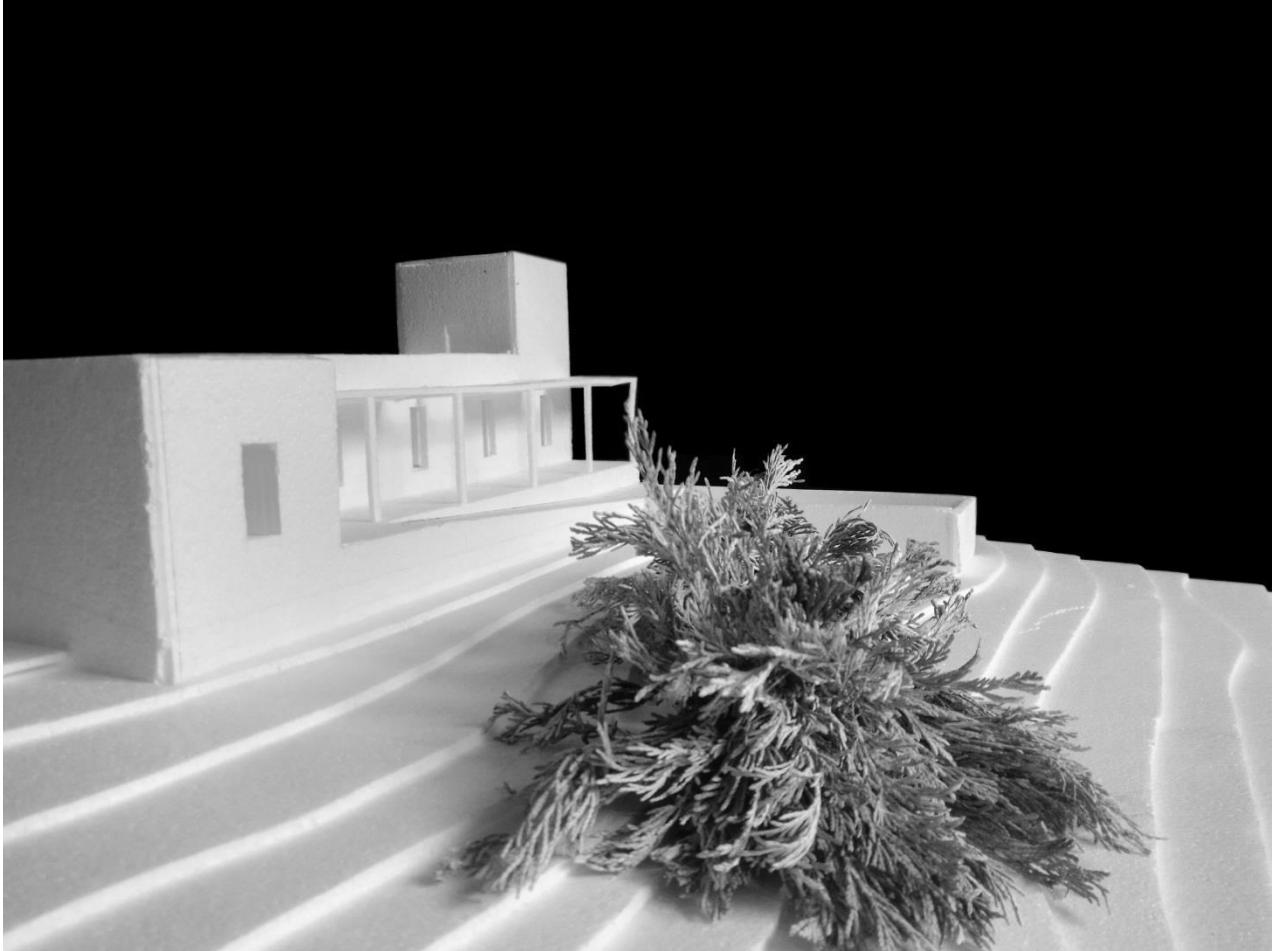
maquete escala 1:50



maquete escala 1:50



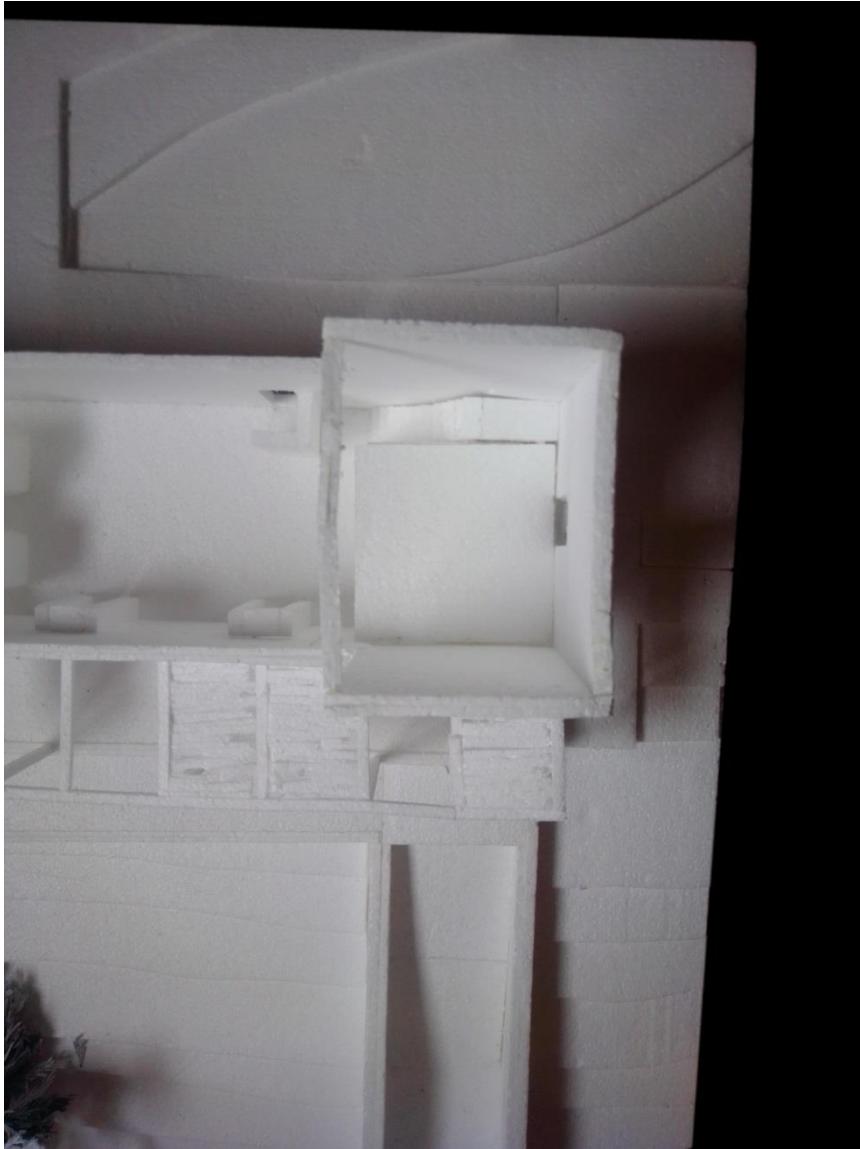
maquete escala 1:50



maquete escala 1:50



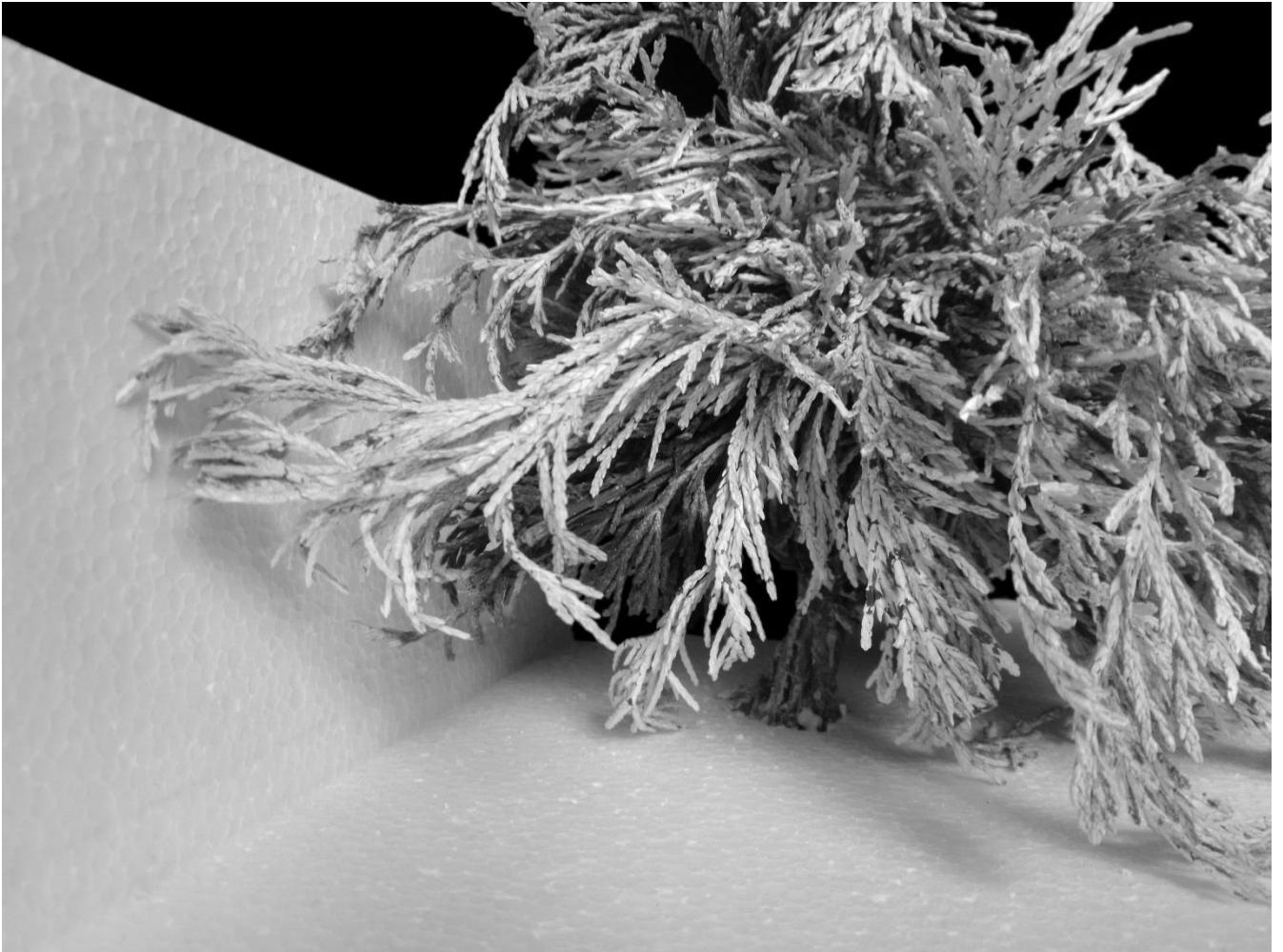
maquete escala 1:50



maquete escala 1:50



maquete escala 1:50

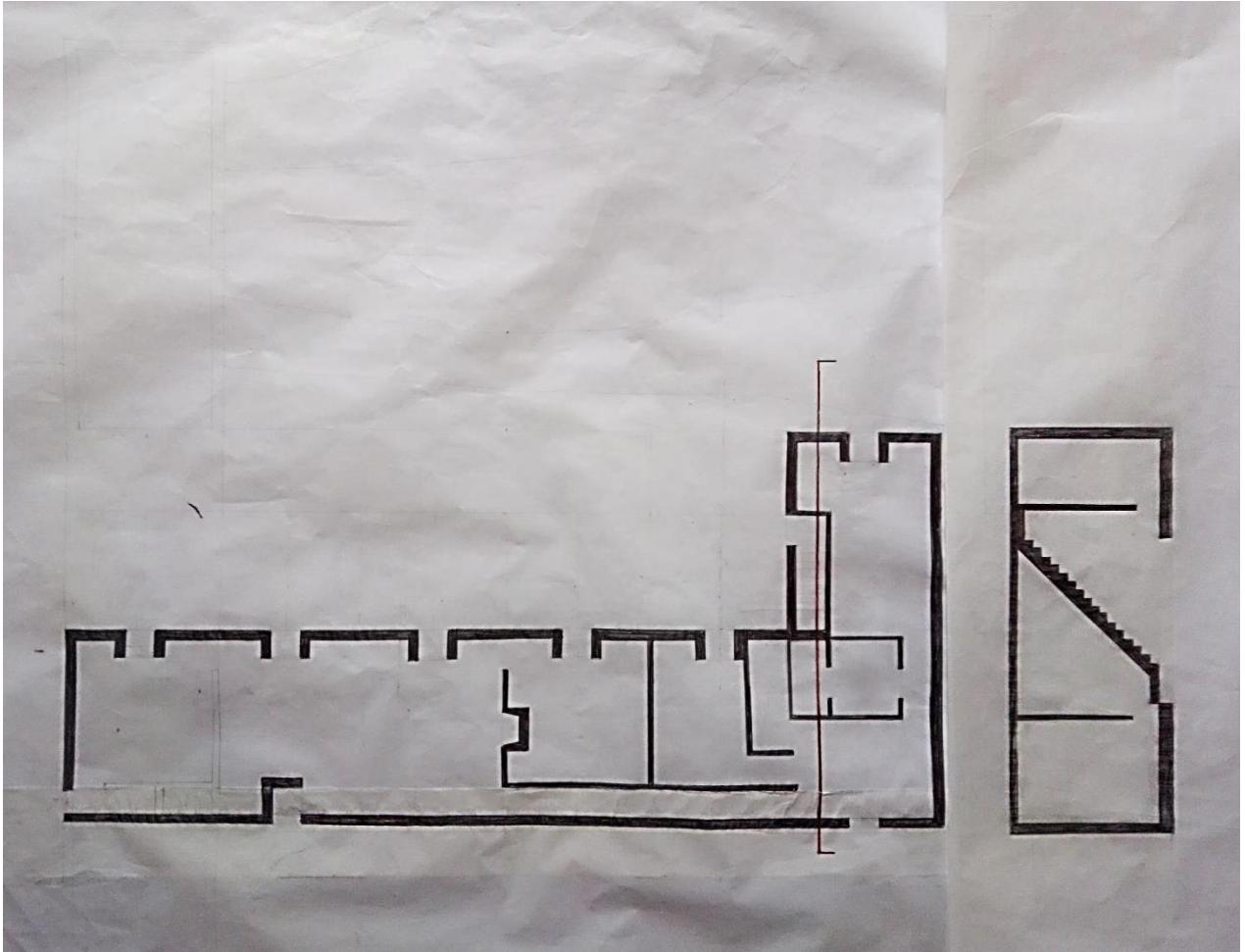


maquete escala 1:50

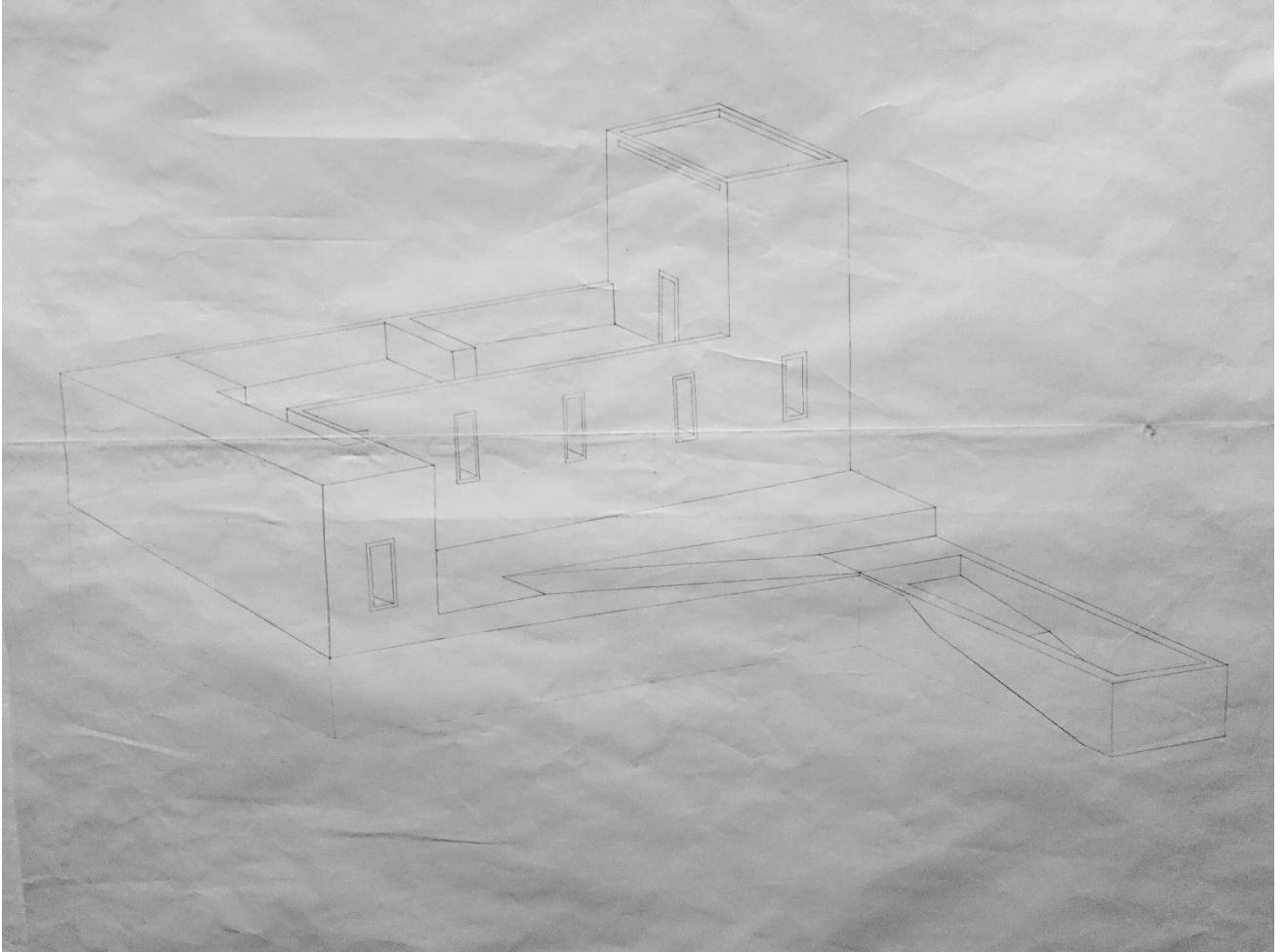


maquete escala 1:50

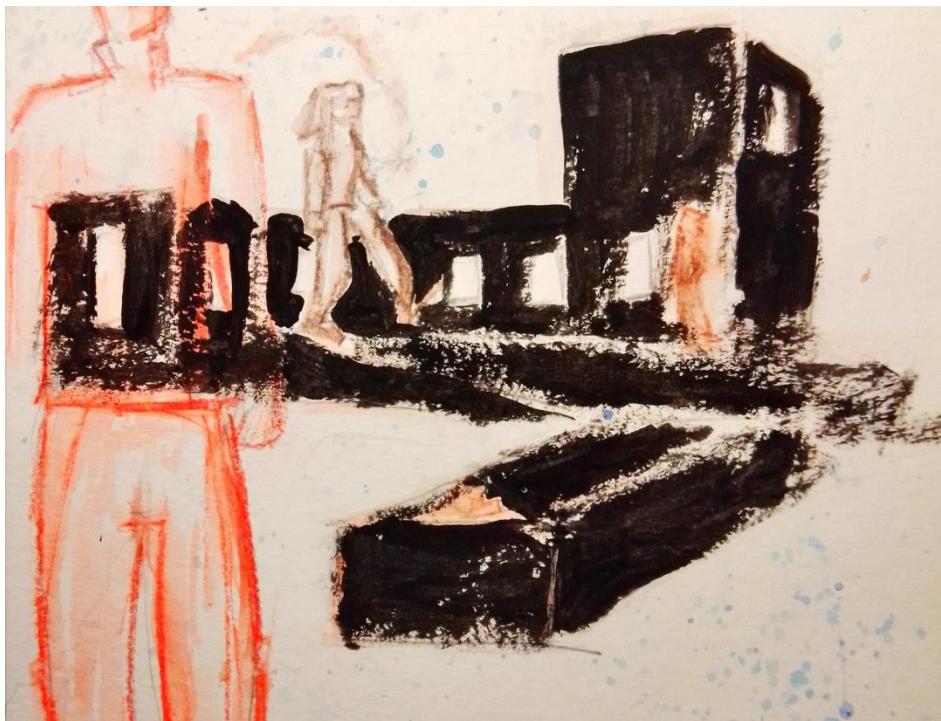
**Desenhos de representação**



planta e secção articuladas



axonometria geral



esquiço síntese

**Processo**



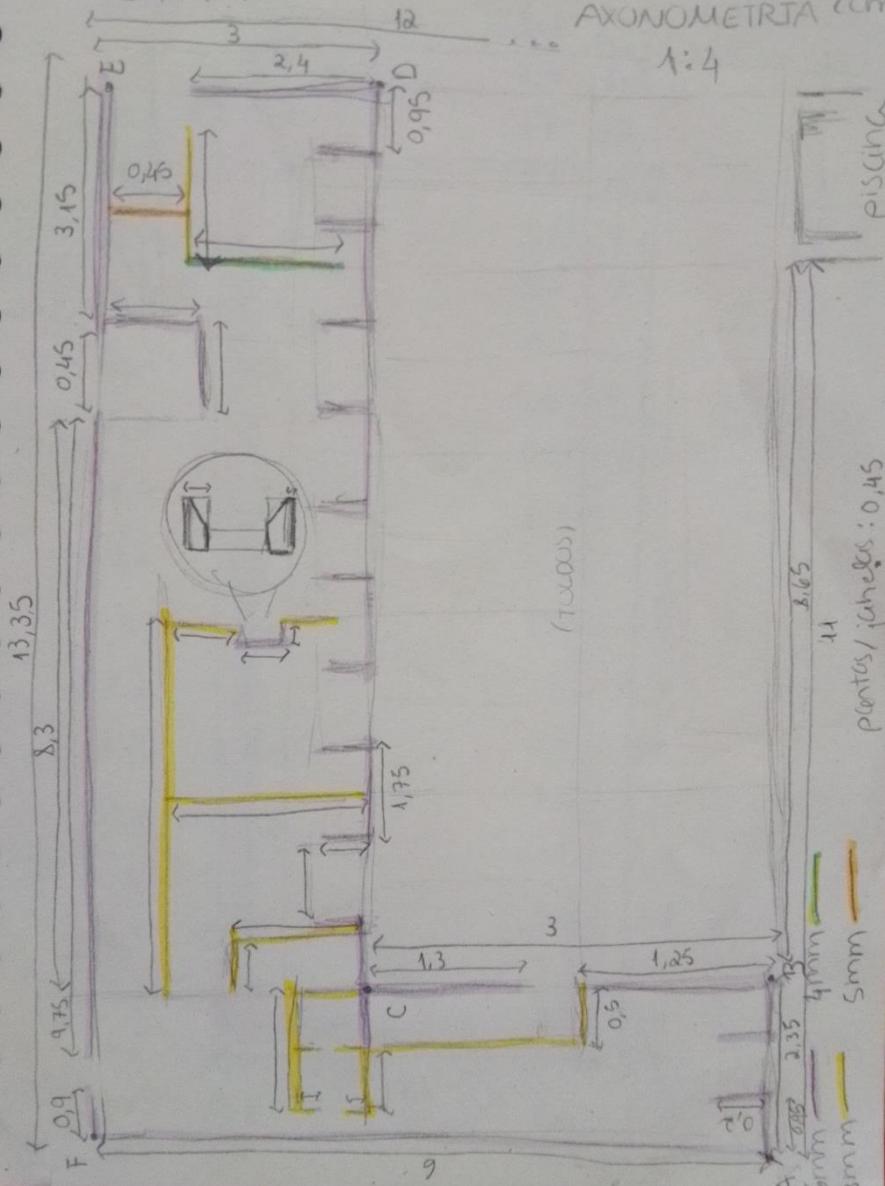
# CASA BOLIQUETME

## PLANTA



MÉDIDAS AXONOMETRICA (cm)

1:4

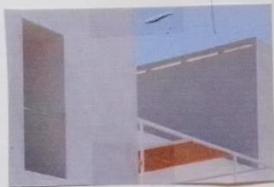


plantas / janelas: 0,45

PISCINA



proxima  
(sul)



na torre !  
este + oeste



vista cima



vista este



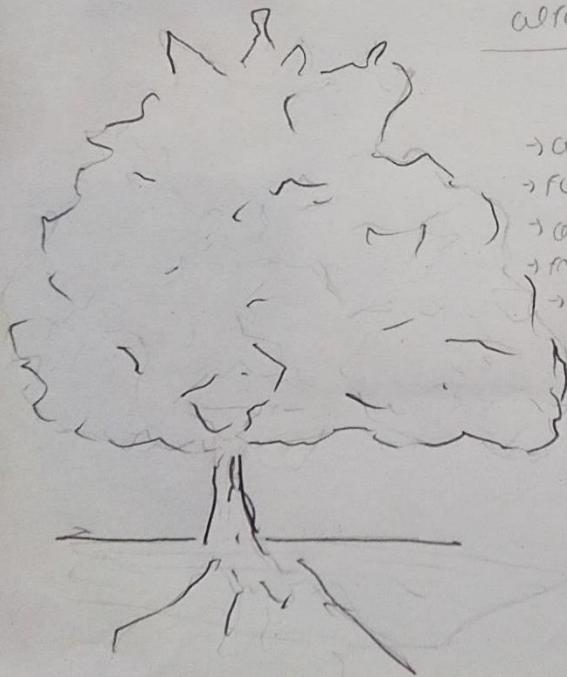
Alcudia Sul



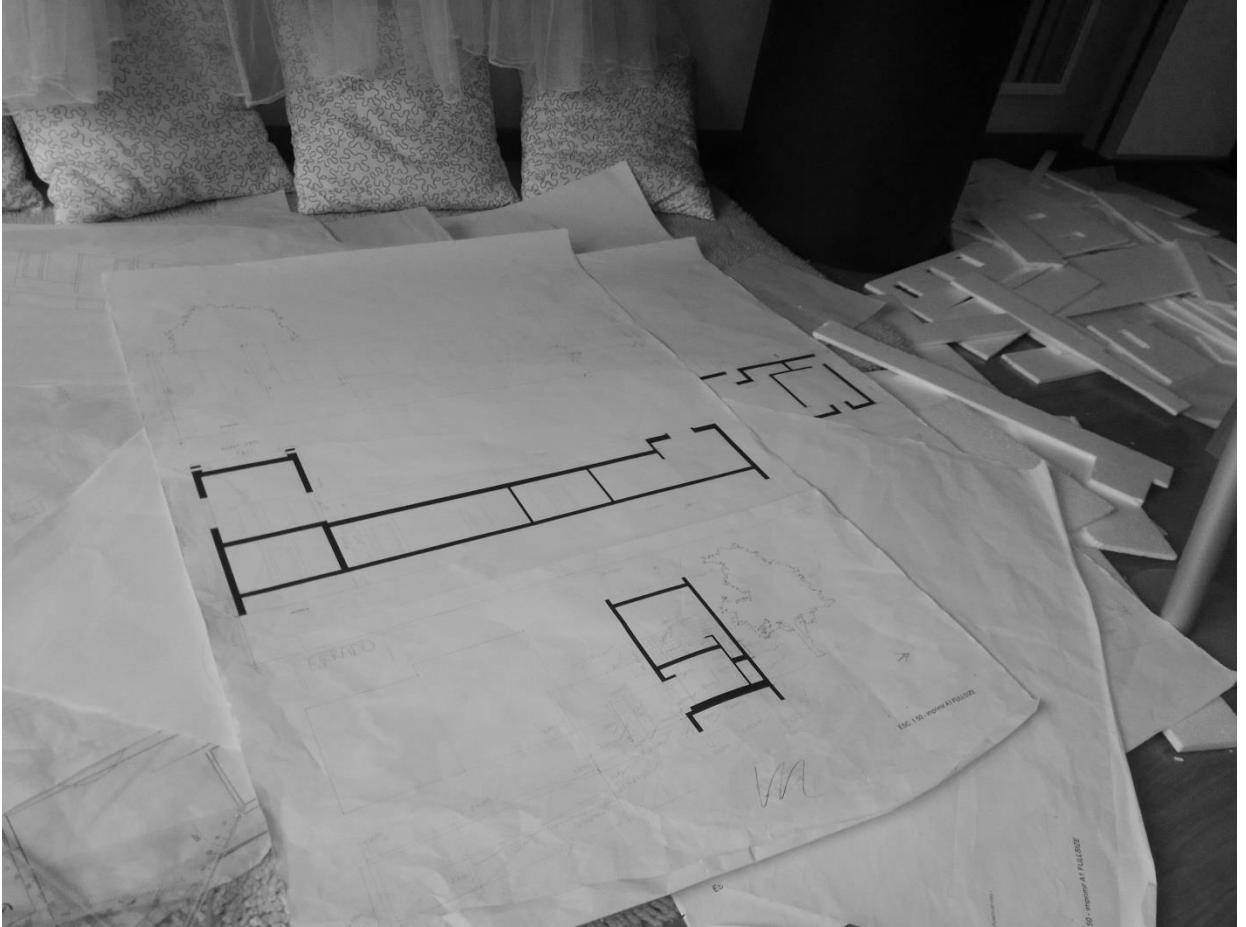
Alcudia Este



alramcobena



- atinge 10/20 m altura
- folha persistente
- origem mediterrânica
- muita alfarbena
- capaz de desenvolver e frutificar em condições de sequeiro
- traçada pelos rios
- muito comum no Alentejo
- em salinas pouco frequentes e pobres
- clima seco

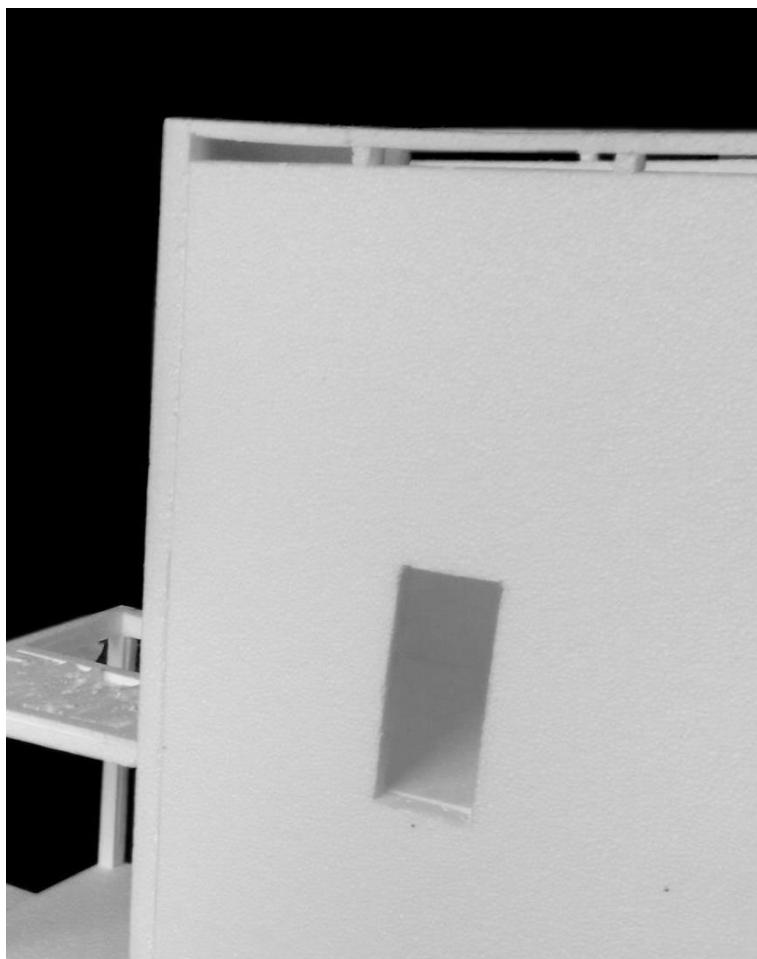




# Casas | fase 2

Casa Boliqueime. Ricardo Bak Gordon

**reflexão interpretativa**



incidência de luz solar no interior através da janela da fachada este



luz norte



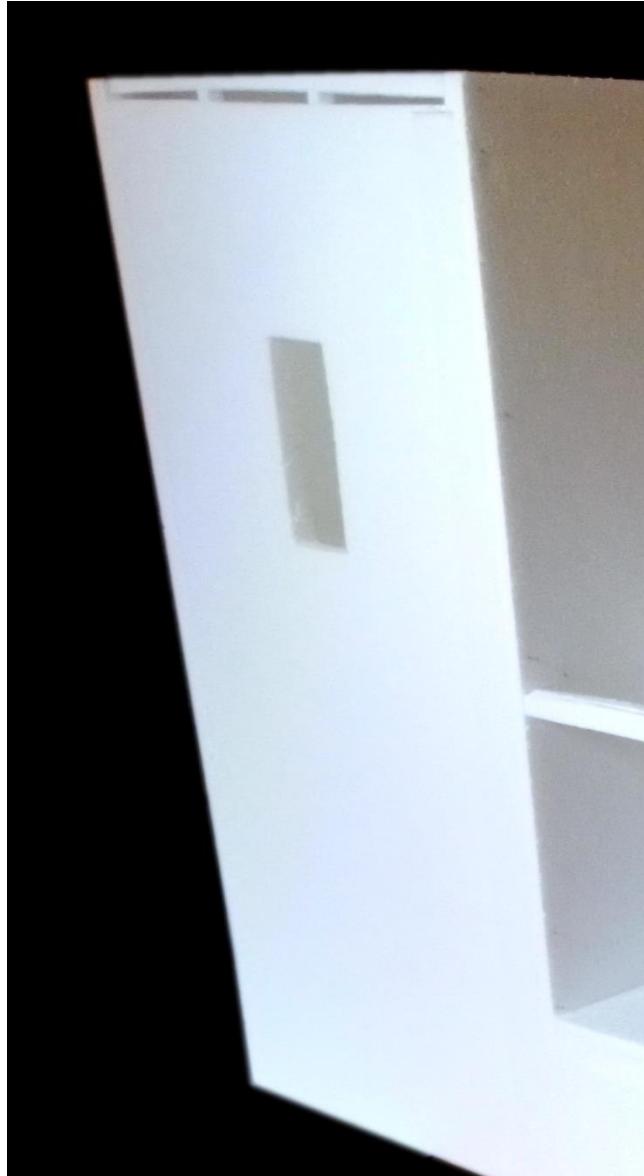
luz sul



luz este



luz oeste



incidência de luz solar no interior através da janela da fachada oeste



luz norte



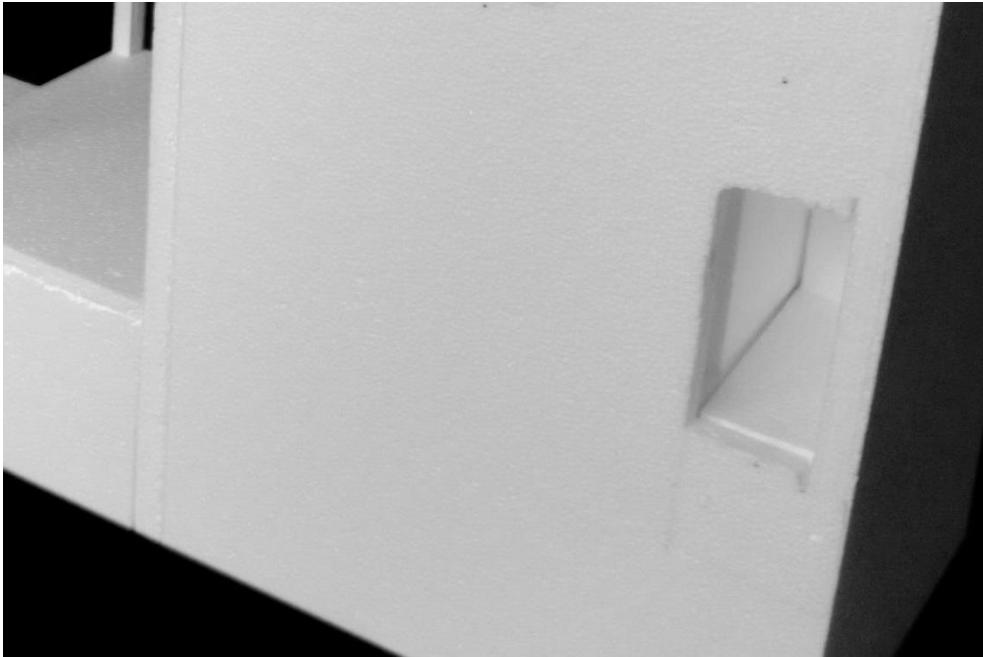
luz sul



luz este



luz oeste



incidência de luz solar no interior através da porta da fachada este



luz norte



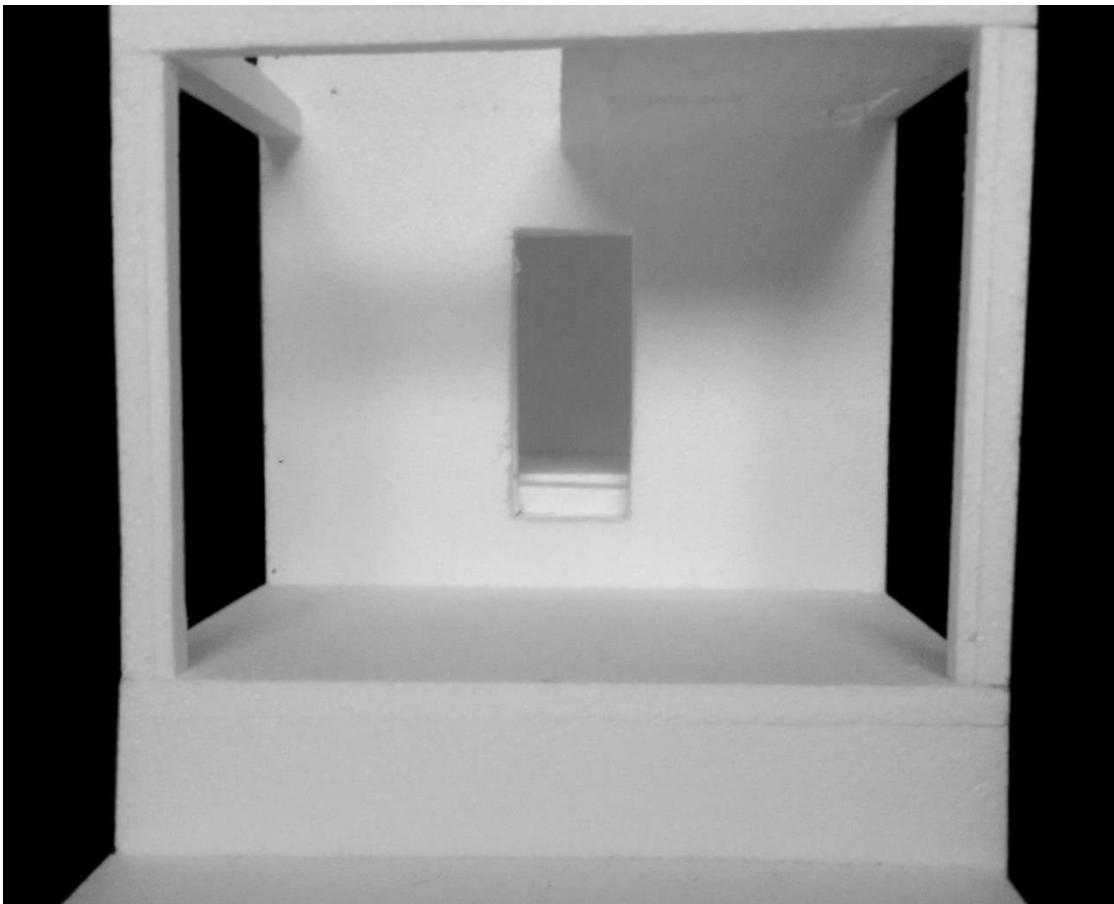
luz sul



luz este



luz oeste



incidência de luz solar no interior através da janela da fachada sul



luz norte



luz sul

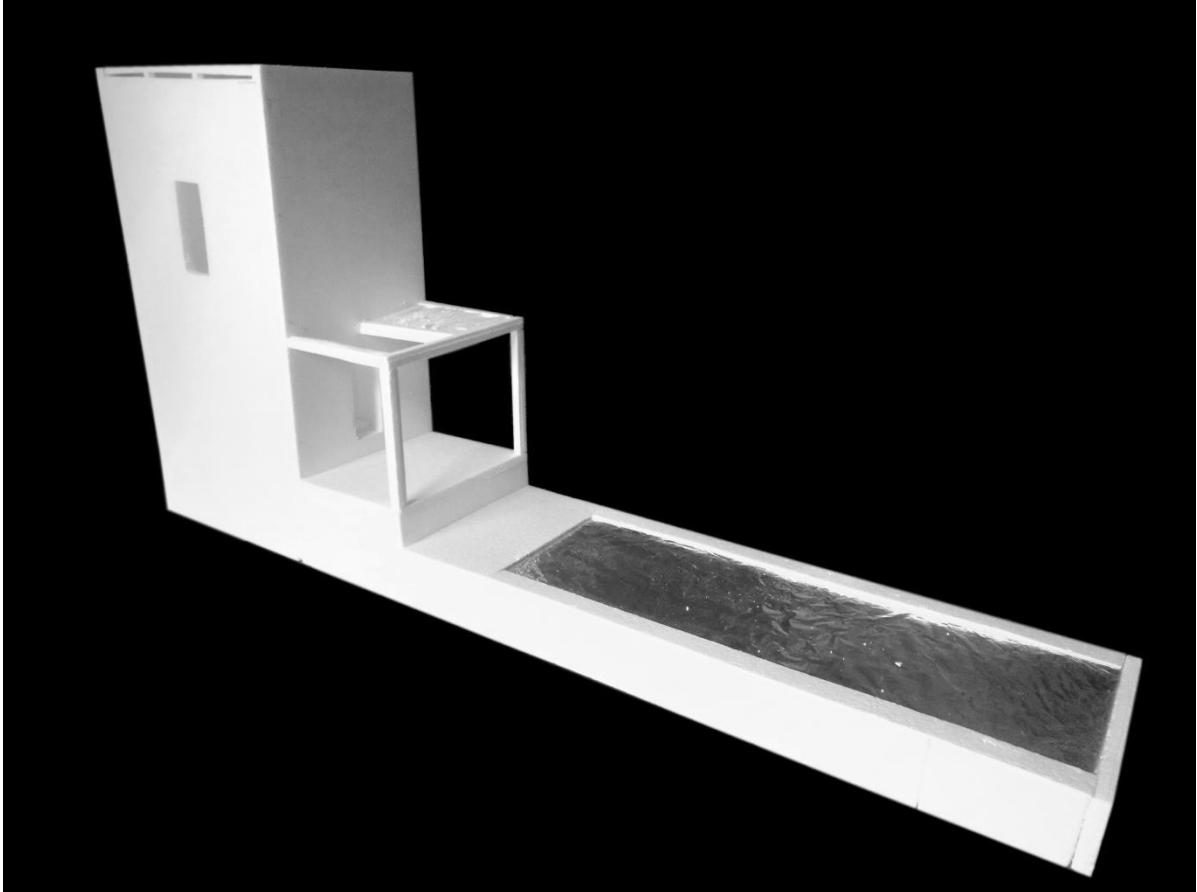


luz este

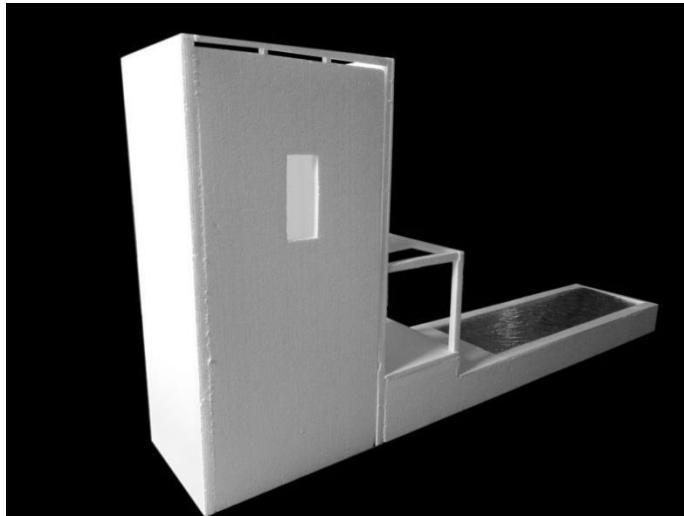
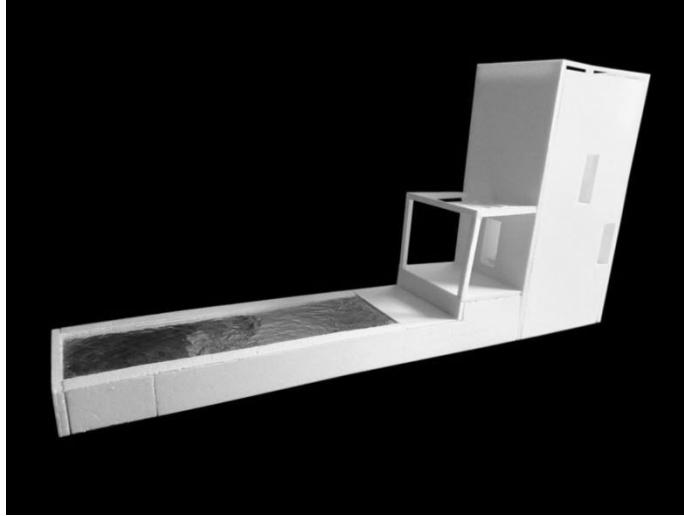


luz oeste

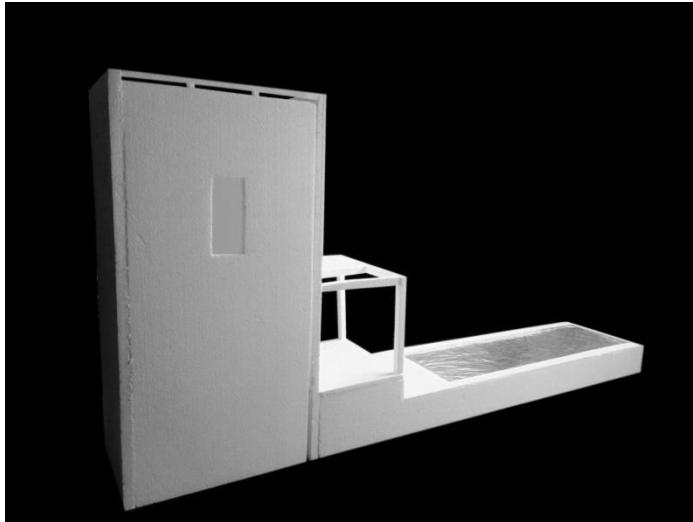
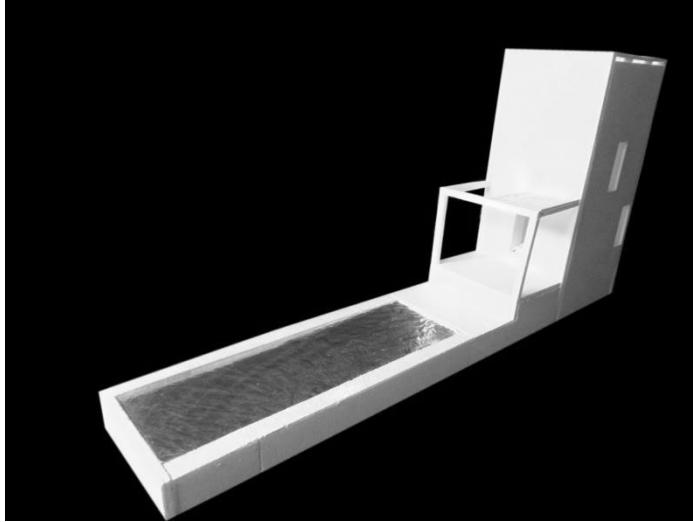
**maquetes**



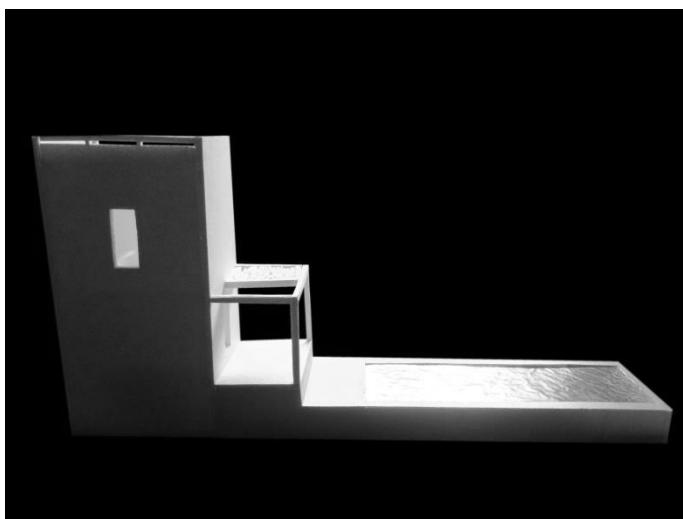
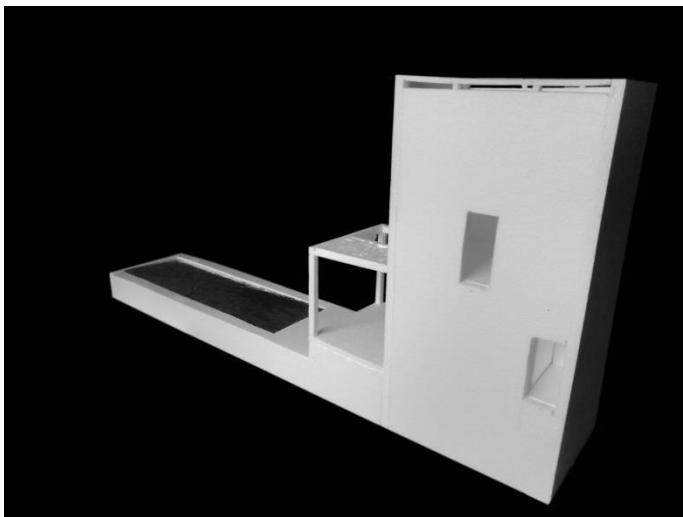
maquete parcial escala 1:20



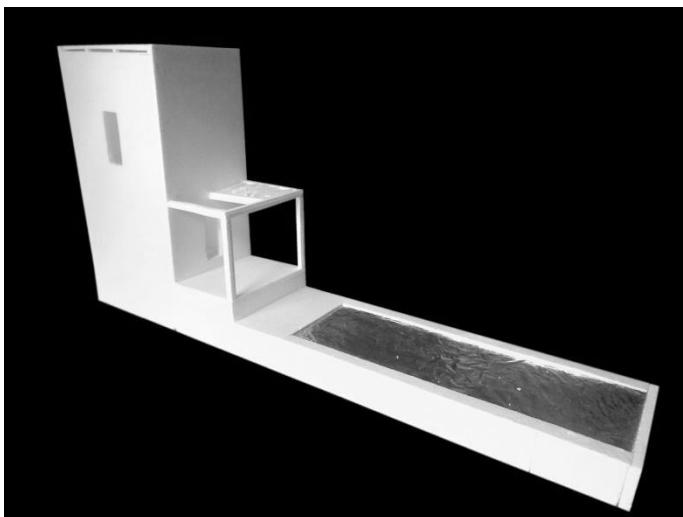
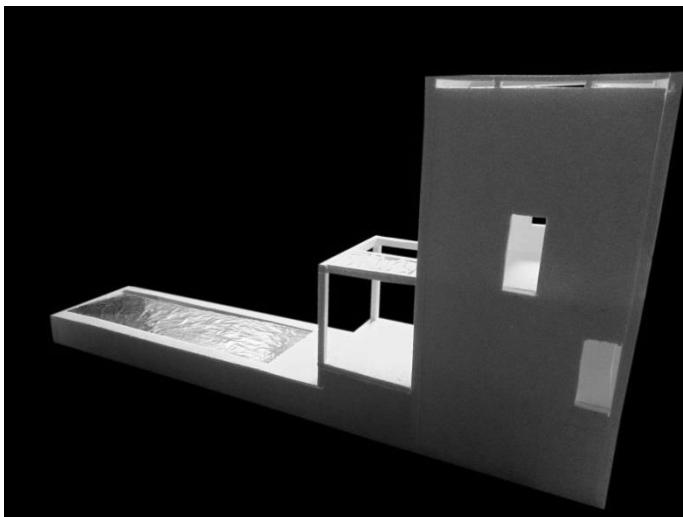
incidência de luz,solar norte



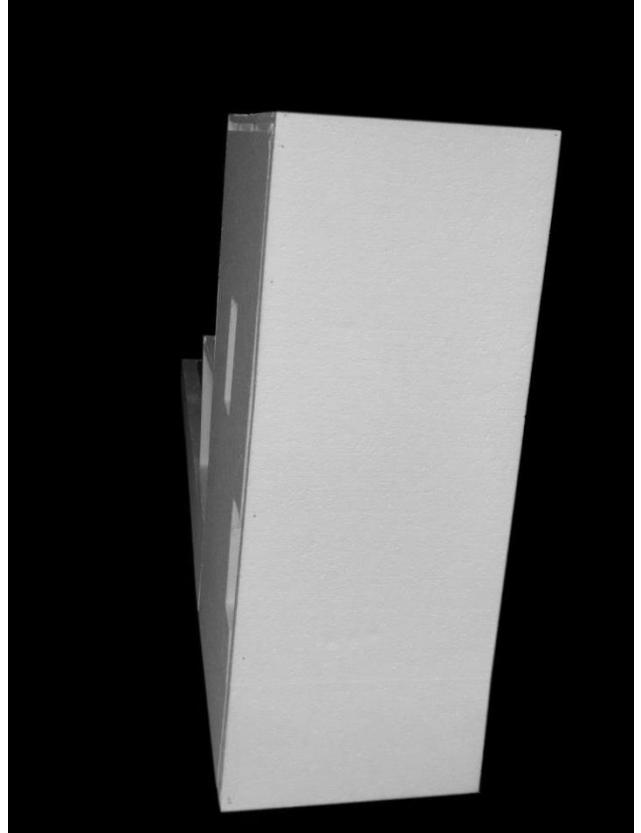
incidência de luz solar sul



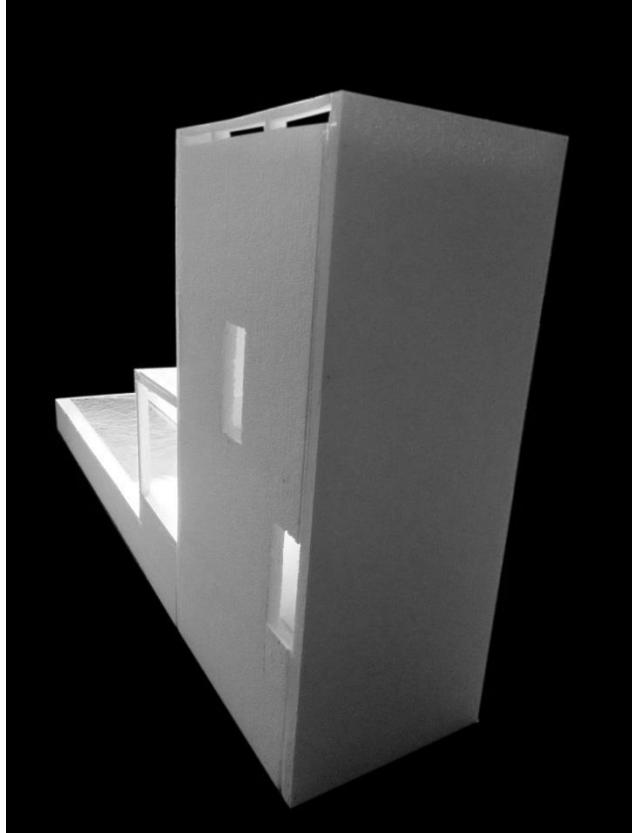
incidência de luz solar este



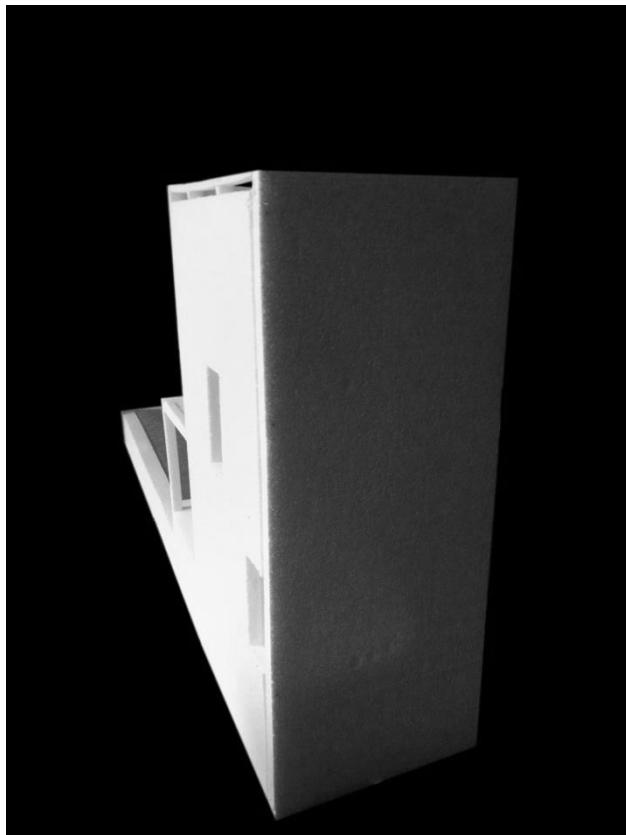
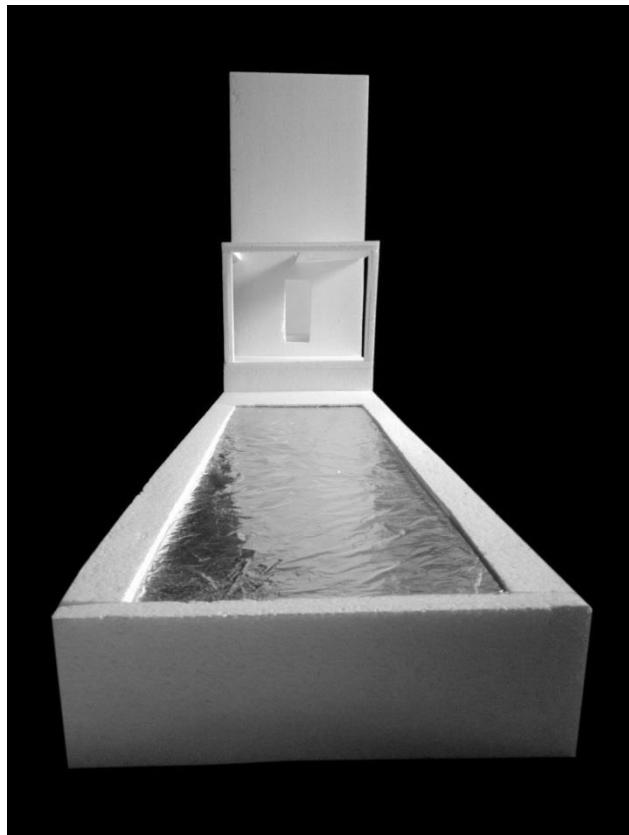
incidência de luz solar oeste



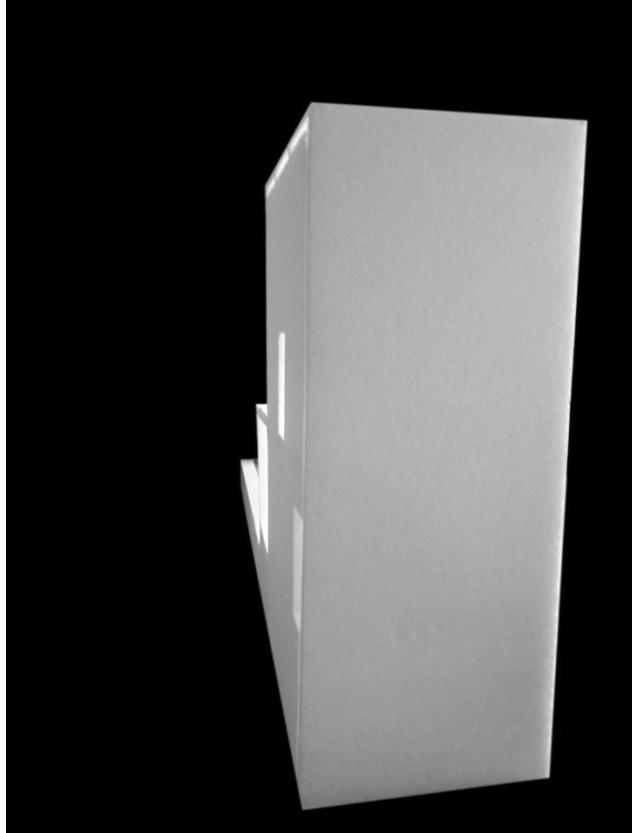
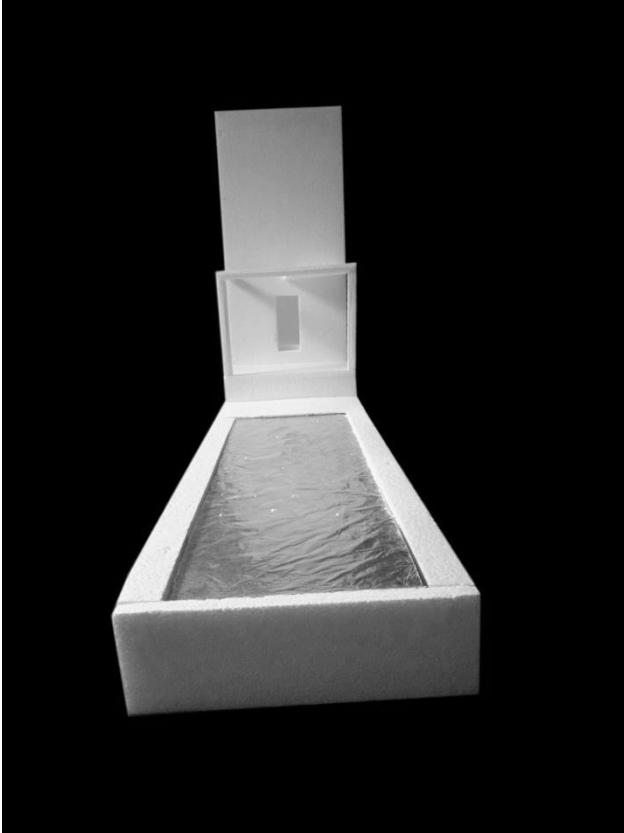
incidência de luz,solar norte



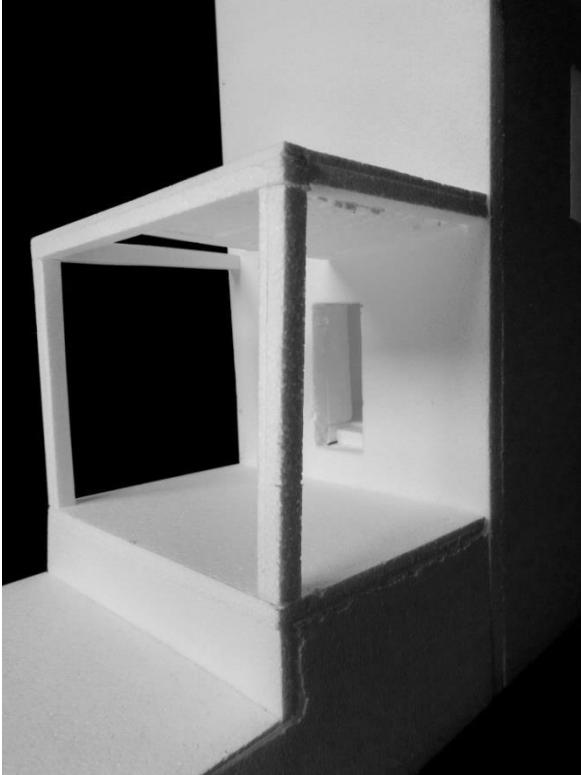
incidência de luz solar sul



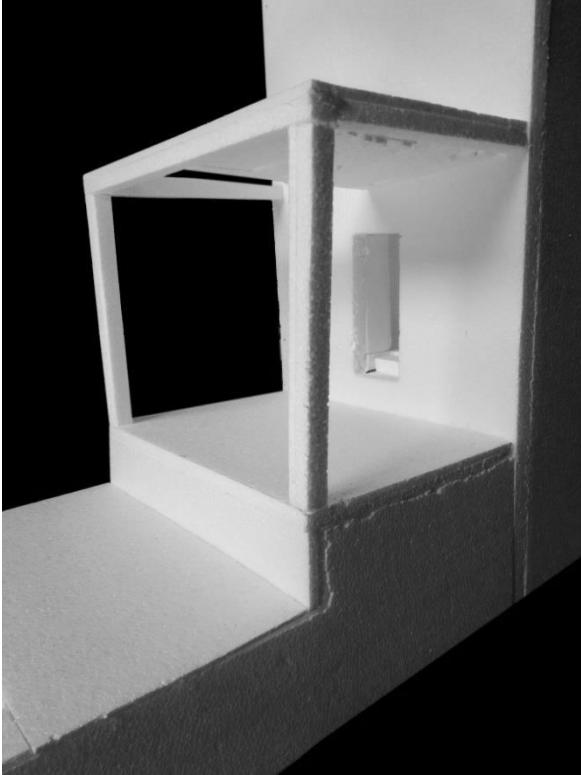
incidência de luz solar este



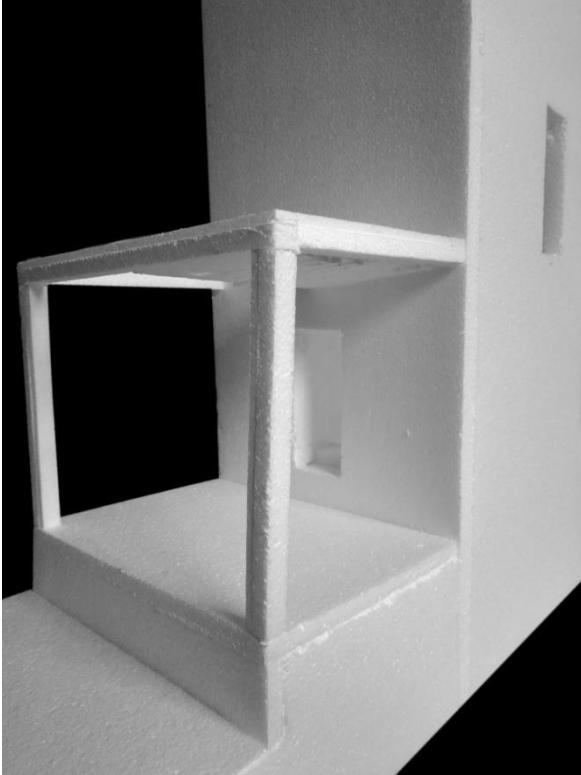
incidência de luz solar oeste



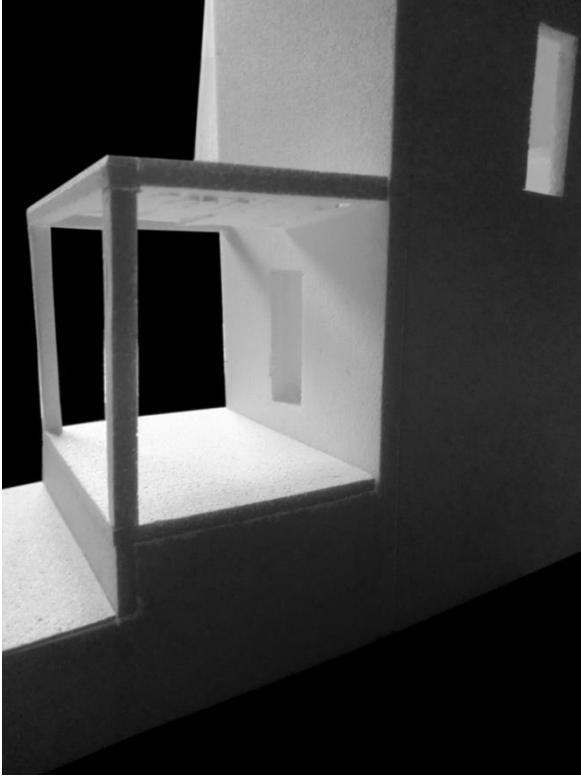
incidência de luz,solar norte



incidência de luz solar sul



incidência de luz solar este



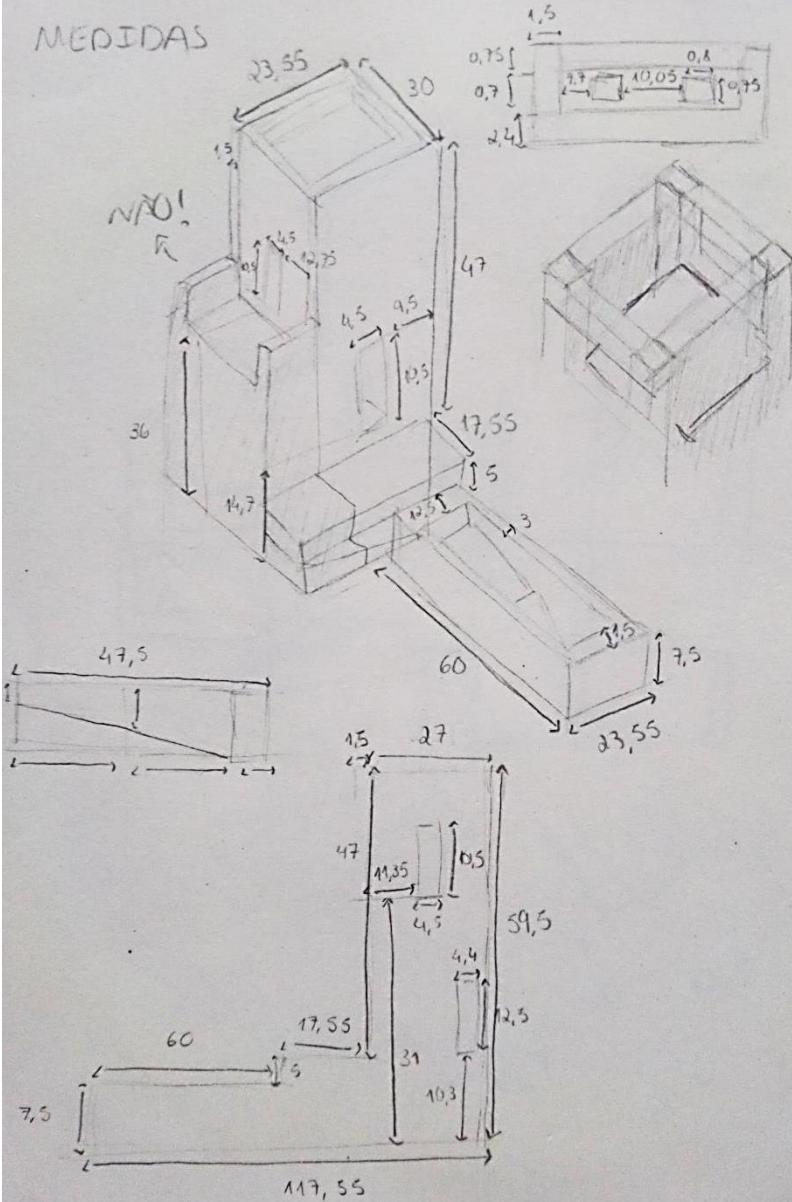
incidência de luz solar oeste

**Processo**



NOVA MAQUETE 1:20

MEDIDAS



# Três fotografias



“catarse”



“fusão”



“ambição”

# Exercício Árvore



desenho "Cipreste-Comum"- aguarela