

Laboratório de Arquitectura I

1º semestre

Marta Bica

[Exercício III]

Casa

Pavilhão

contexto

objecto

espaço

Análise

Narrativa descritiva

Processo

[Exercício II]

Casas | Fase 1

Casas | Fase 2

[Exercício I]

Três fotografias

O Pavilhão: um espaço para pensar

Caso CZ . SAMI Arquitetos

Casa

Casa CZ . SAMI Arquitectos



Maquete de Implantação
Escala 1:50





Maquete de Implantação
Escala 1:50





Maquete de Implantação
Escala 1:50



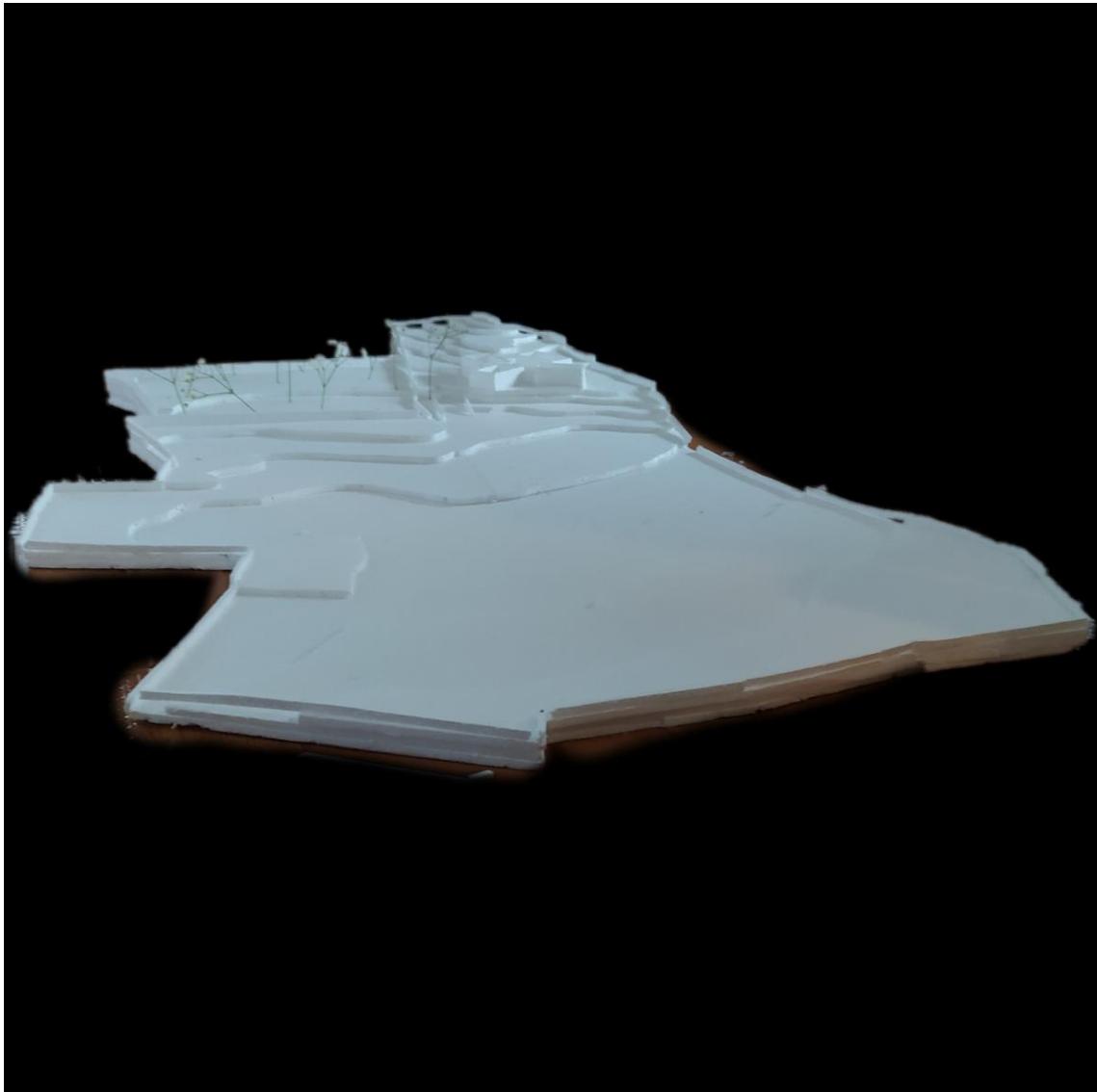
Pavilhão

contexto



Maquete de Implantação
Escala 1:200





Maquete de Implantação
Escala 1:200





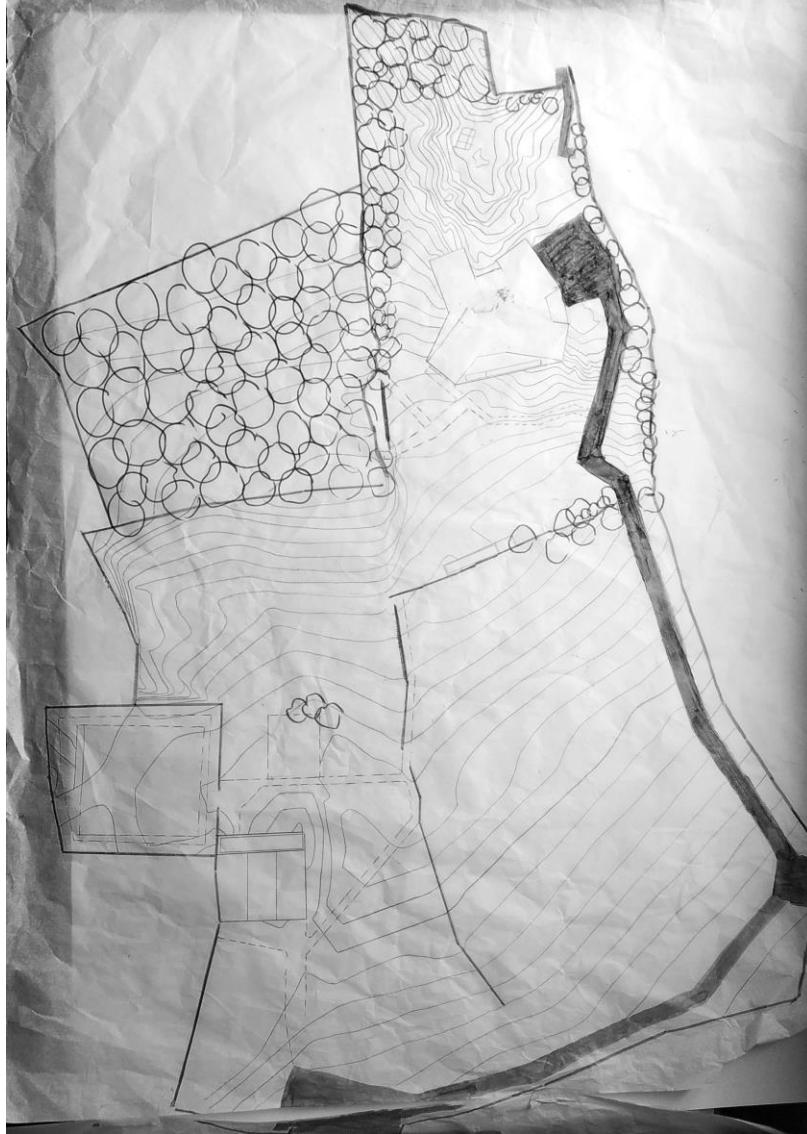
Maquete de Implantação
Escala 1:200





Maquete de Implantação
Escala 1:200





Planta de Implantação
Escala 1:200



objecto



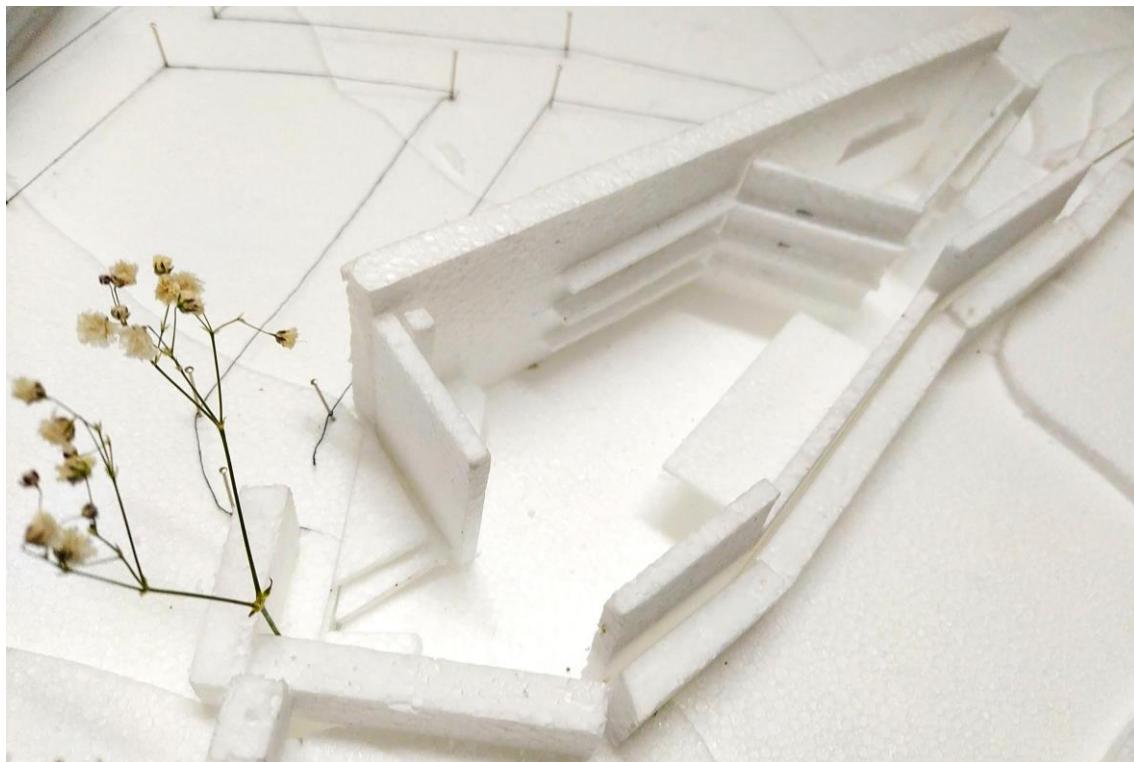
Planta de Implantação
Escala 1:50





Planta de Implantação
Escala 1:50





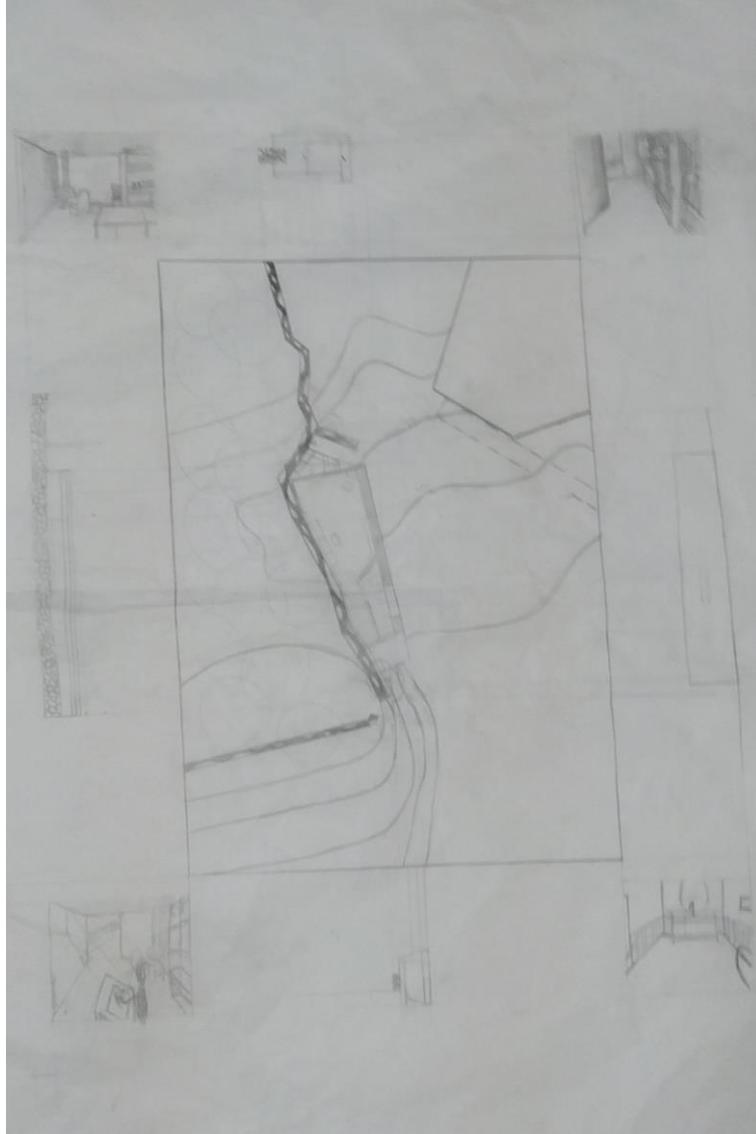
Planta de Implantação
Escala 1:50





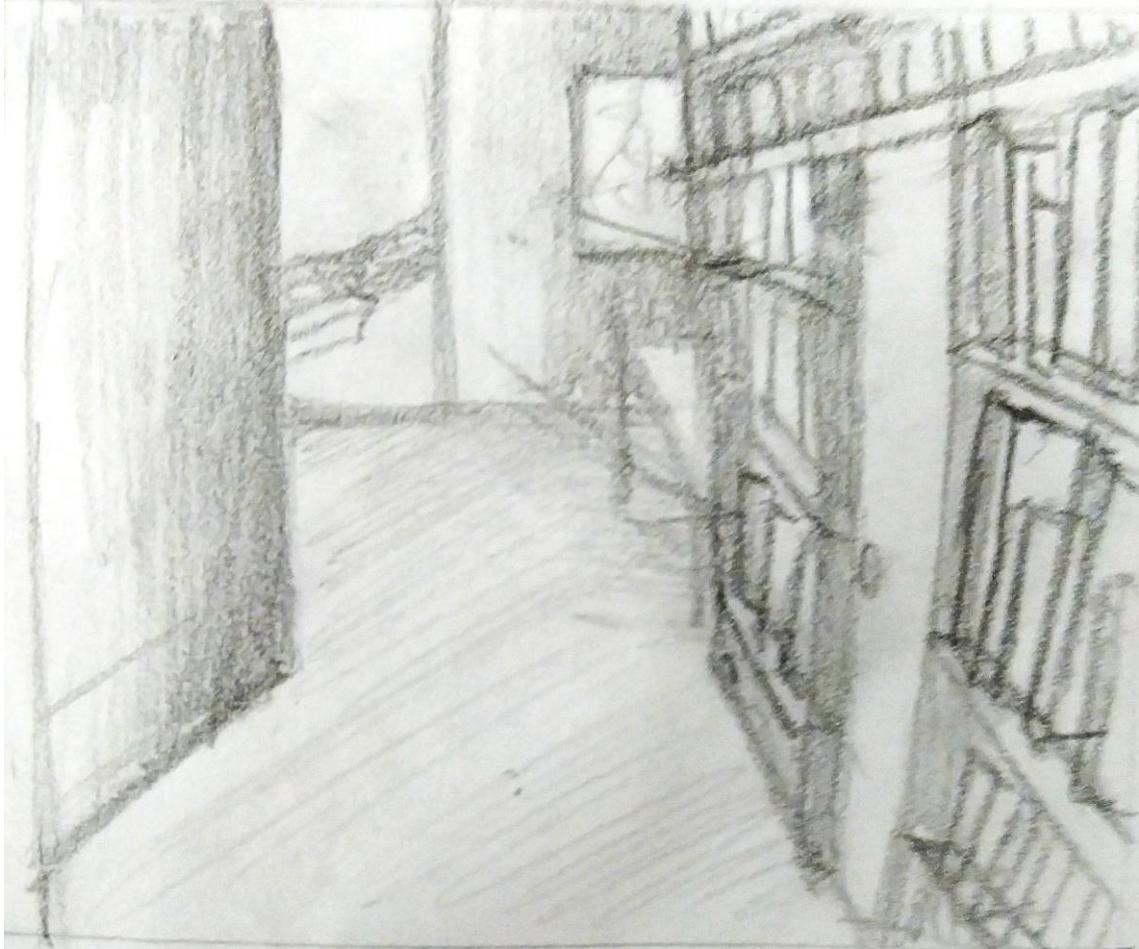
Planta de Implantação
Escala 1:50





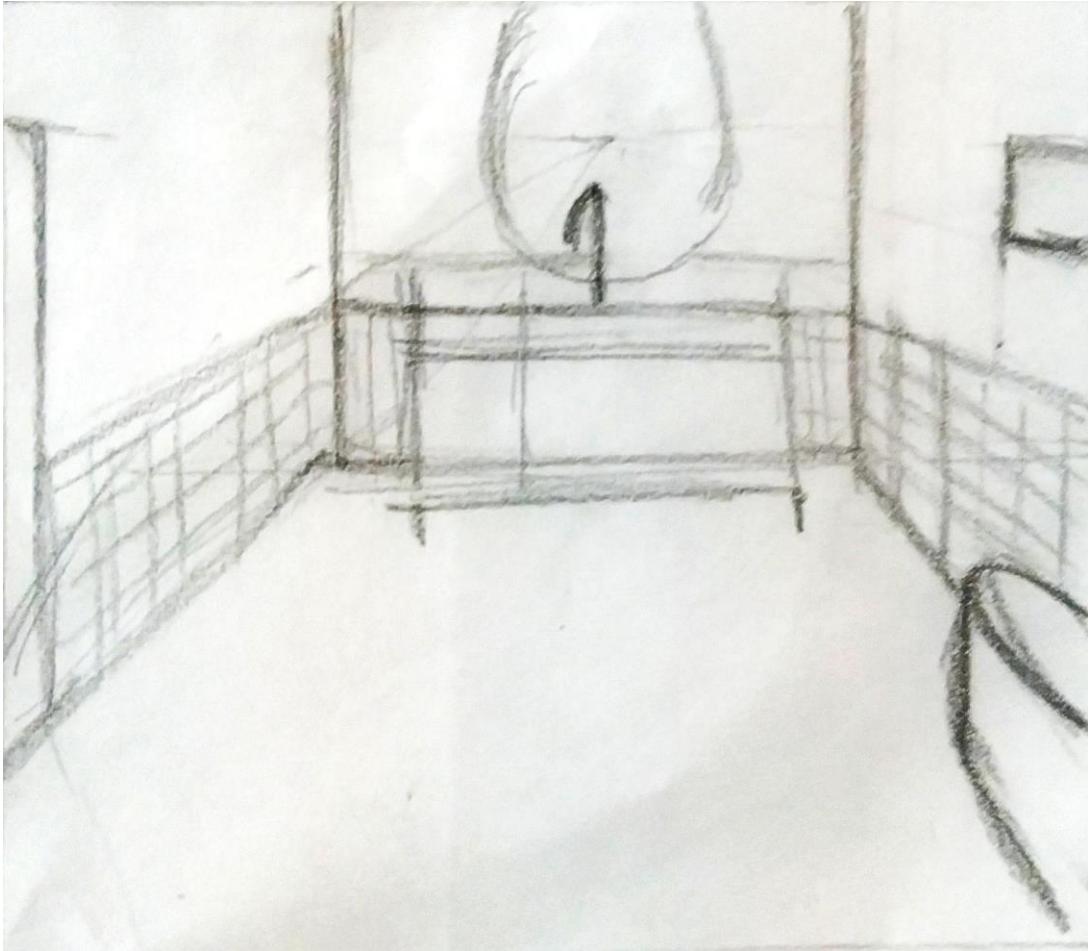
Planta e Alçados
Escala 1:50





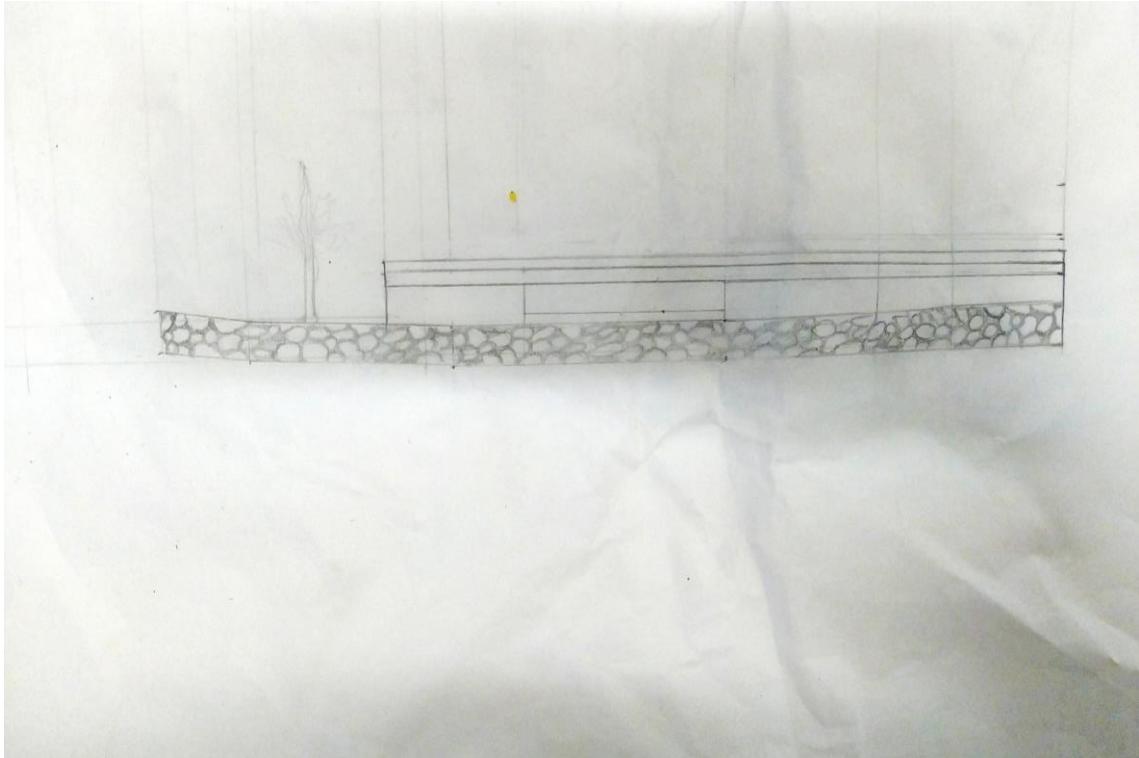
Perspetiva
Escala 1:50





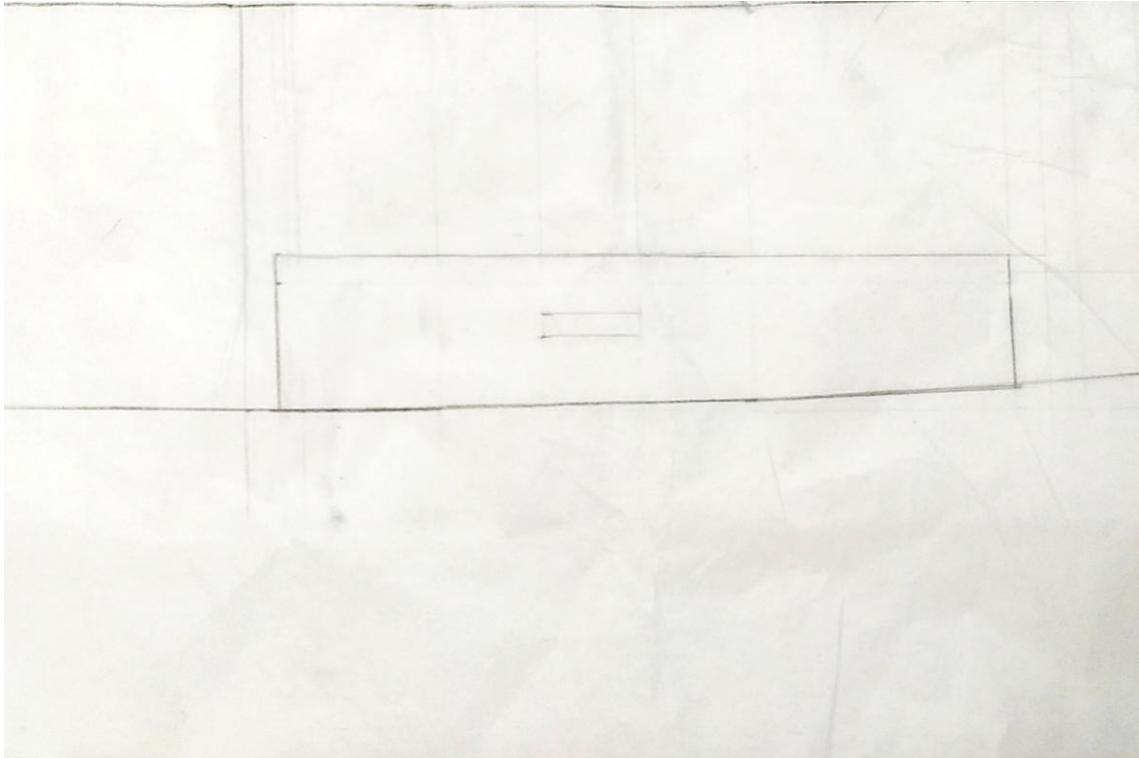
Perspetiva
Escala 1:50





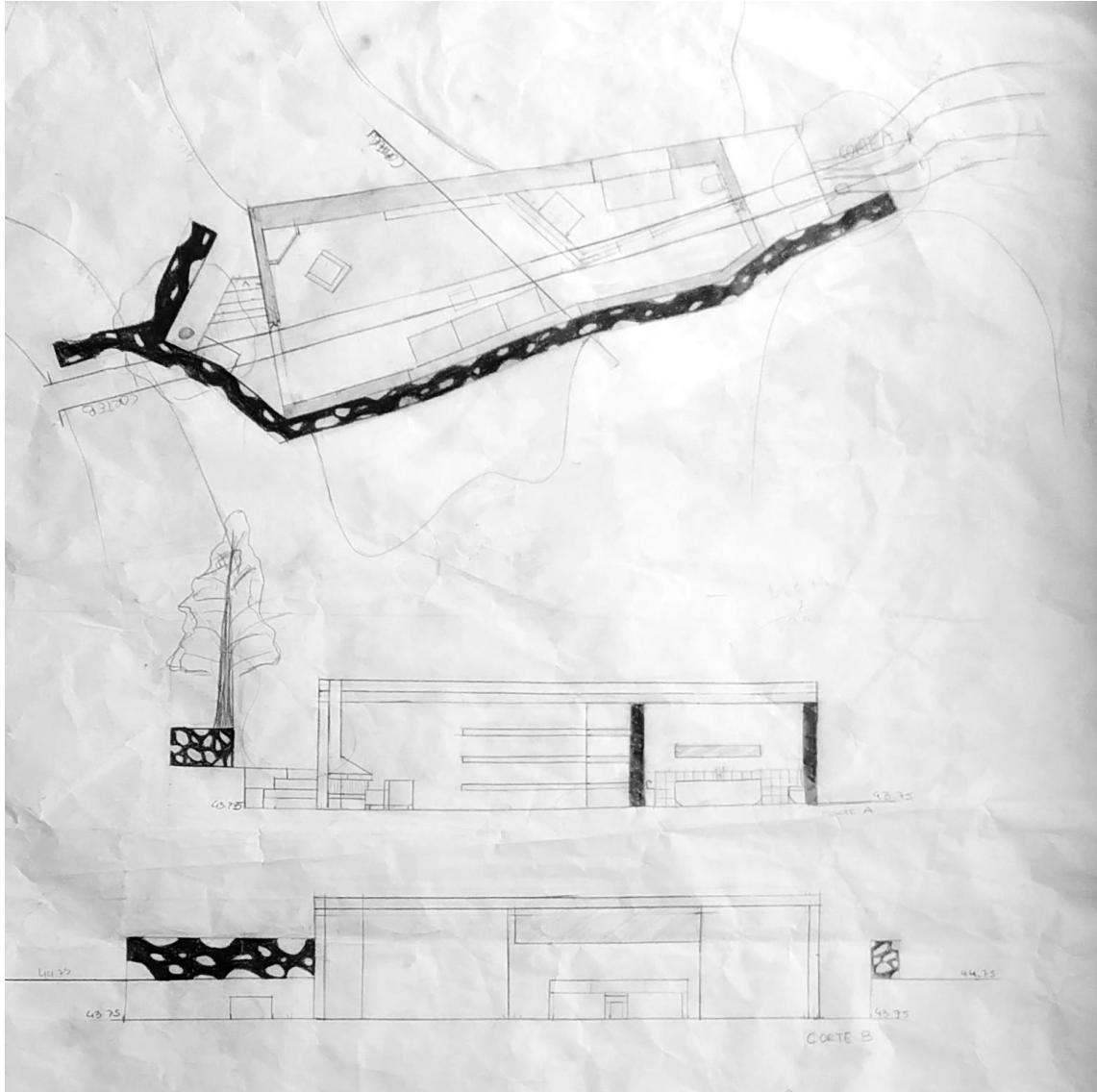
Alçado Sul
Escala 1:50





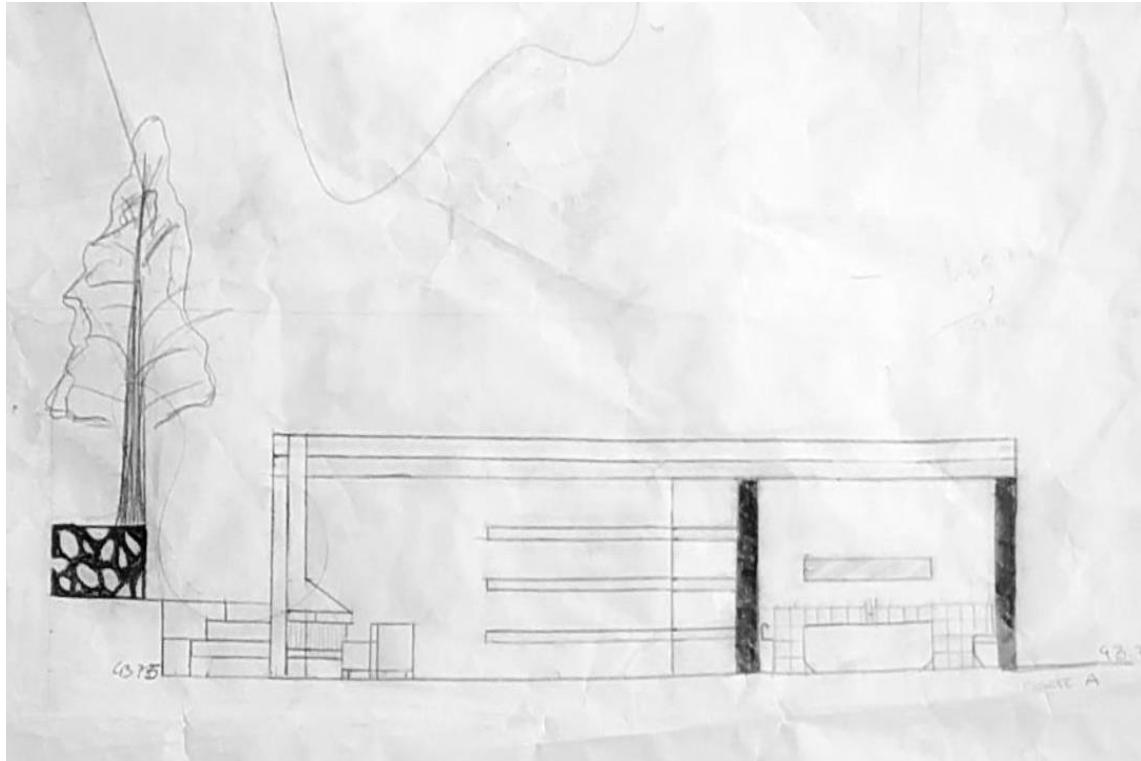
Alçado Norte
Escala 1:50





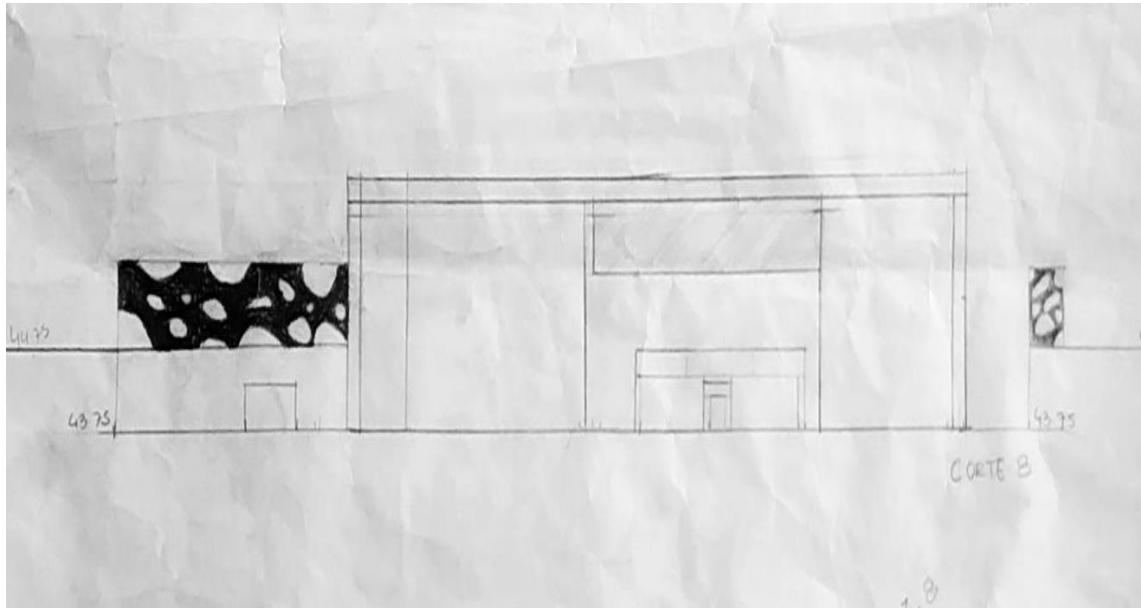
Planta e Cortes
Escala 1:50





Corte A
Escala 1:50

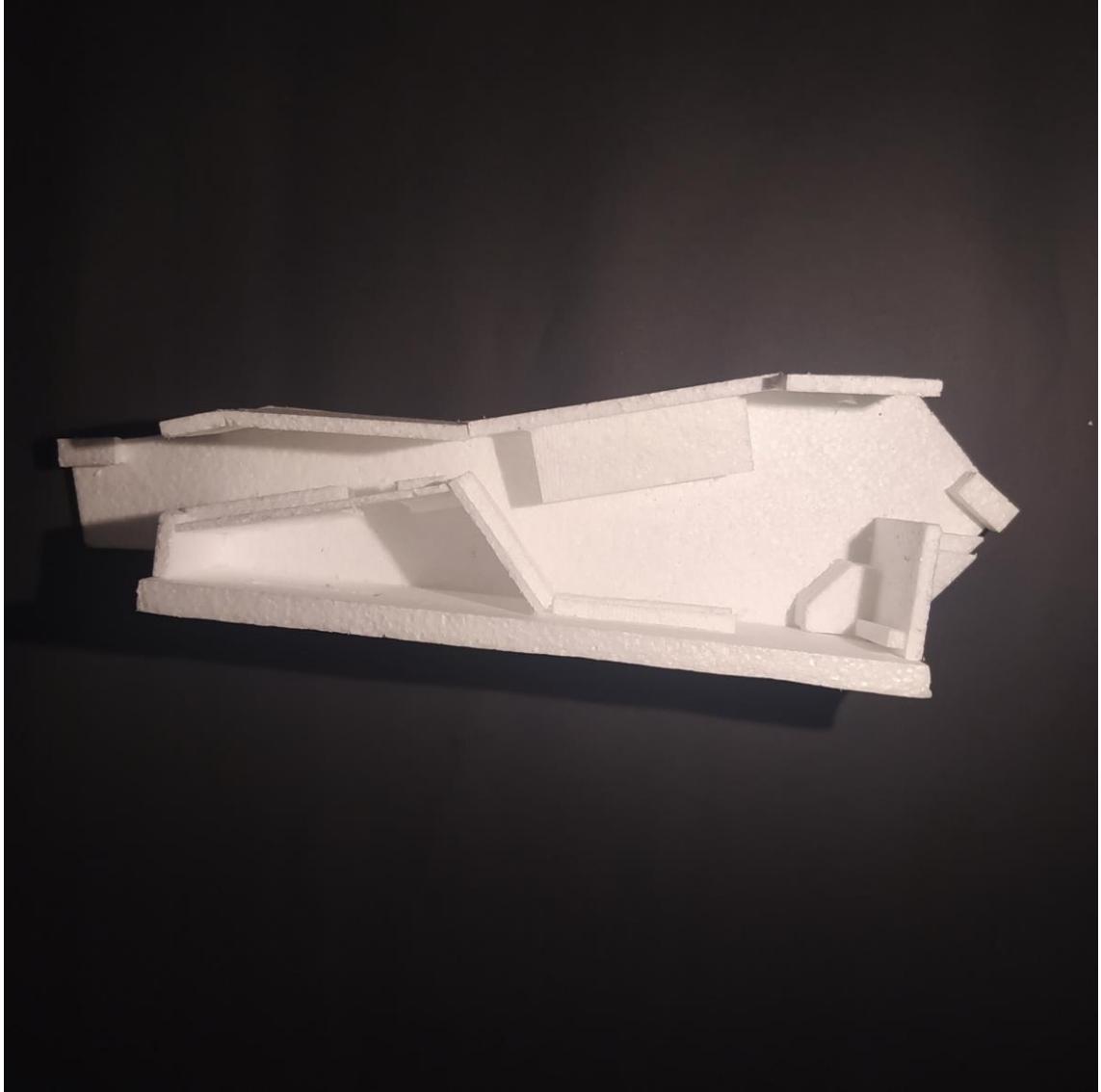




Corte B
Escala 1:50



espaço



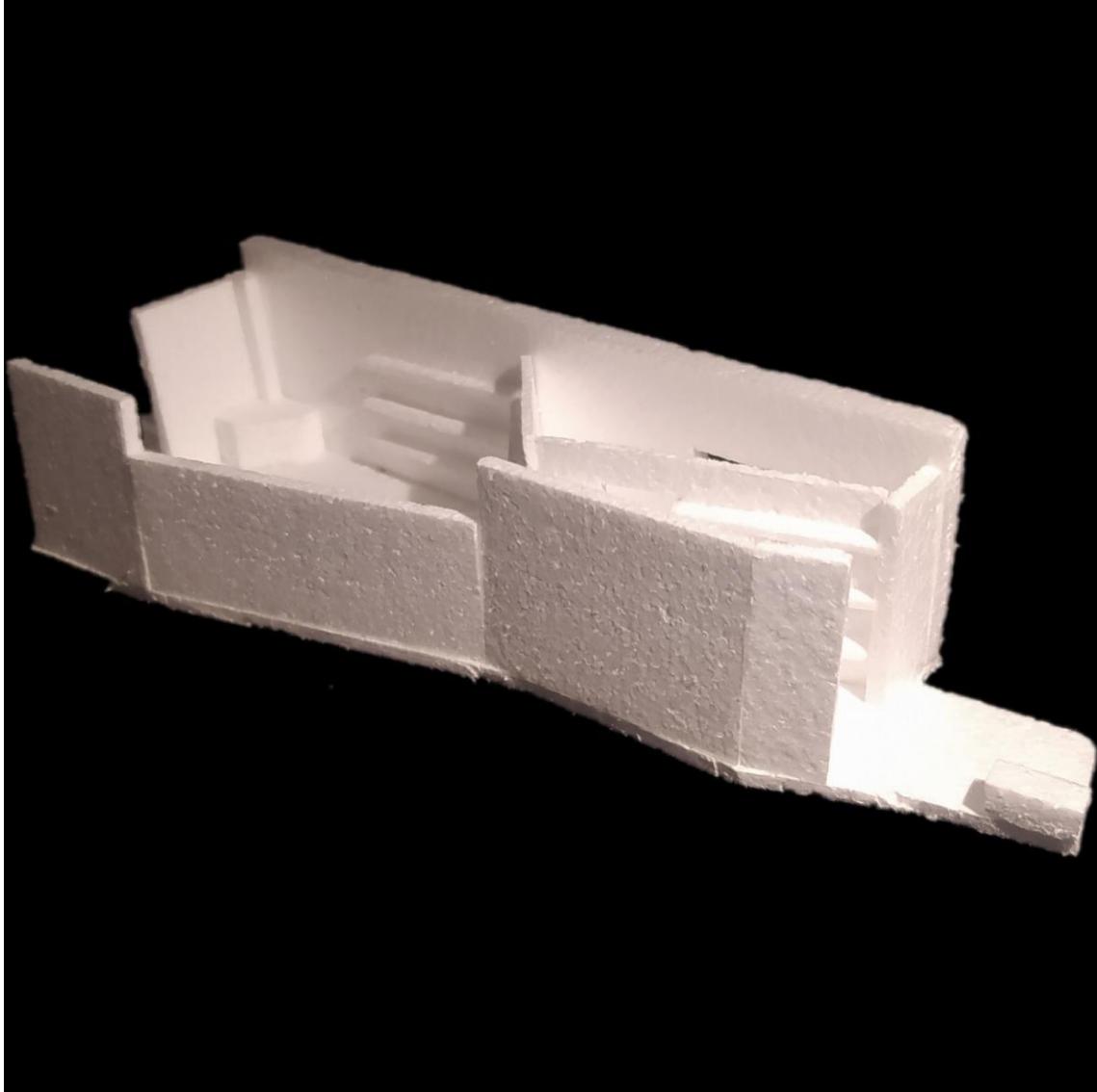
Maquete do Espaço
Escala 1:50





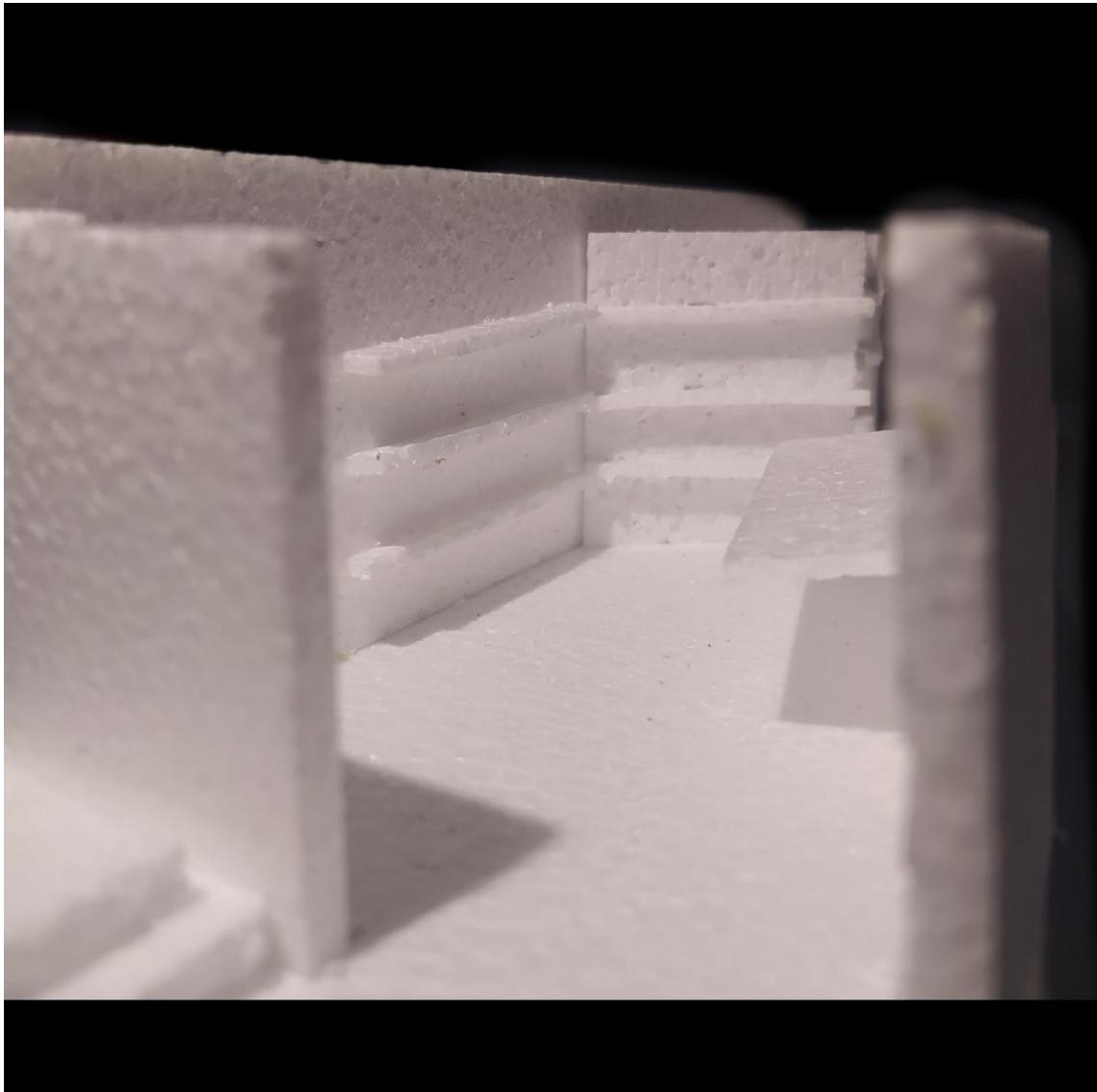
Maquete do Espaço
Escala 1:50





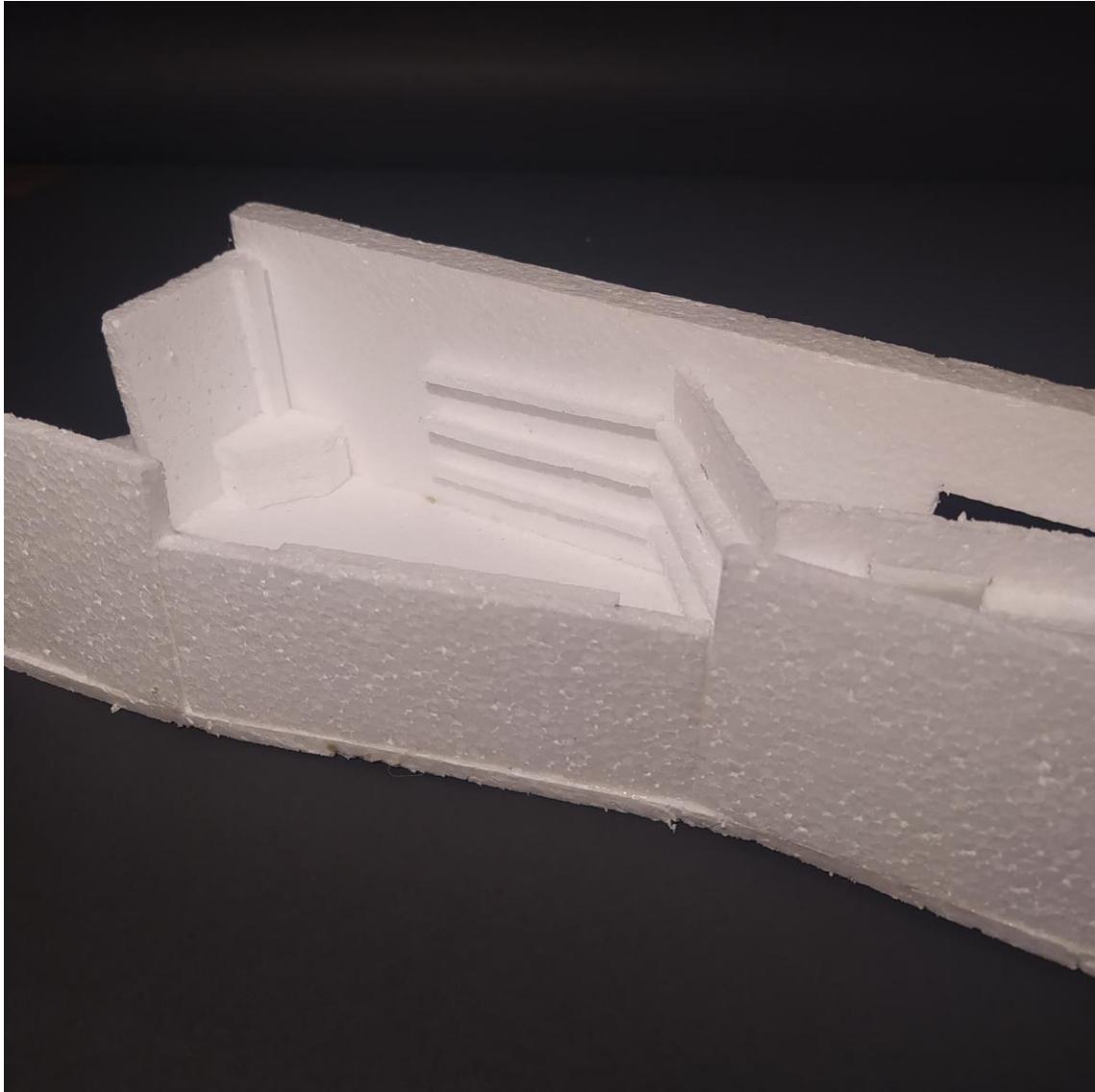
Maquete do Espaço
Escala 1:50





Maquete do Espaço
Escala 1:50

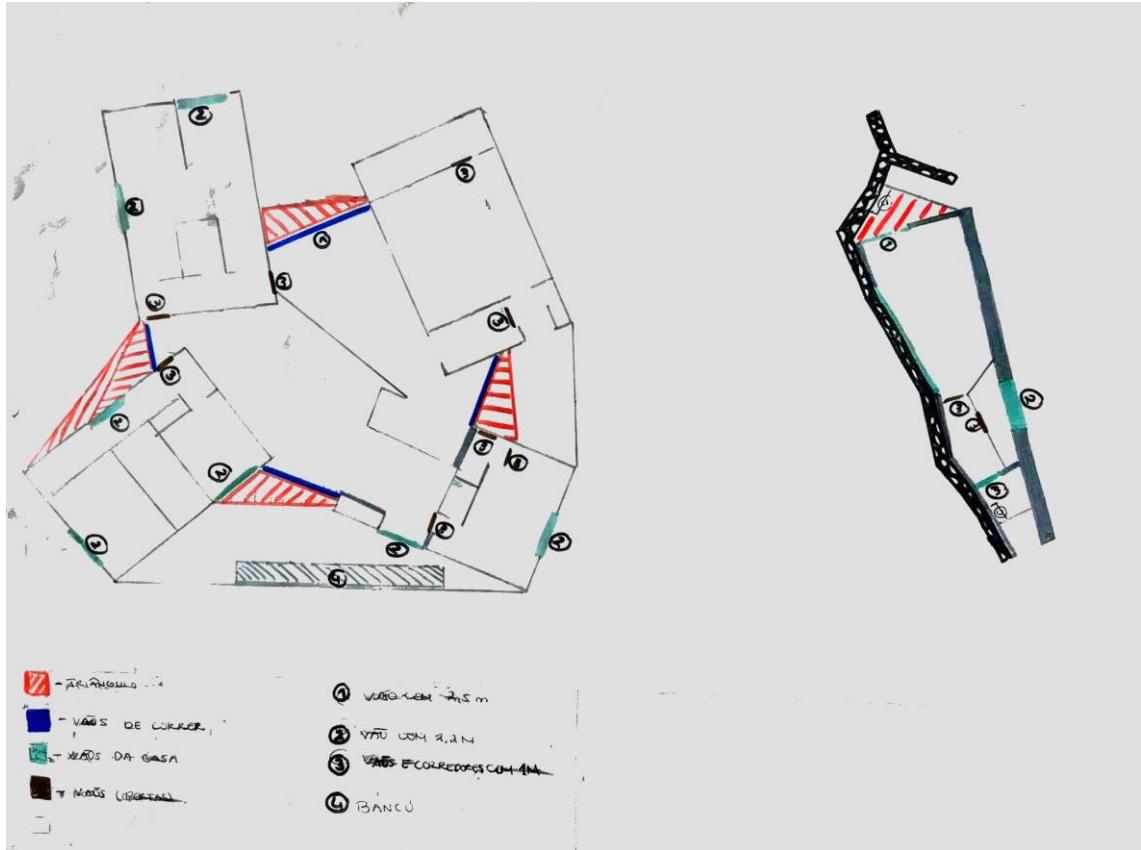




Maquete do Espaço
Escala 1:50

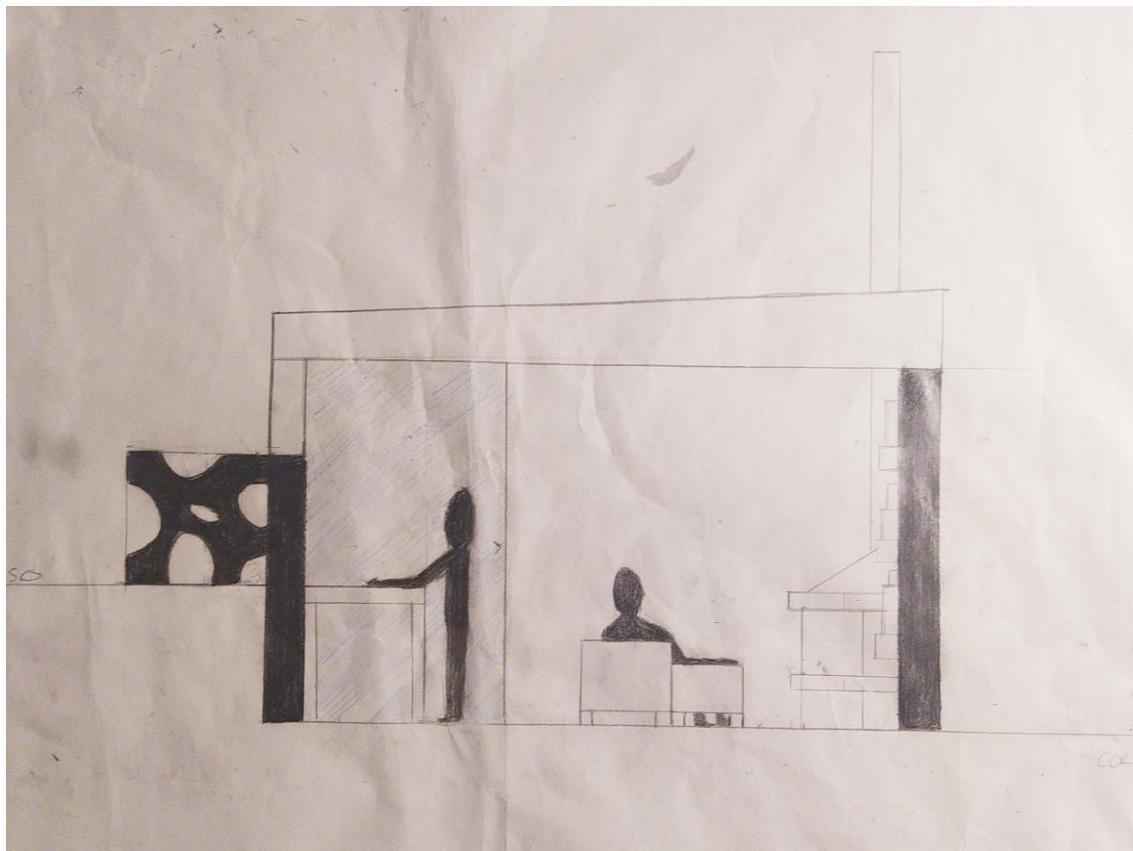


Análise



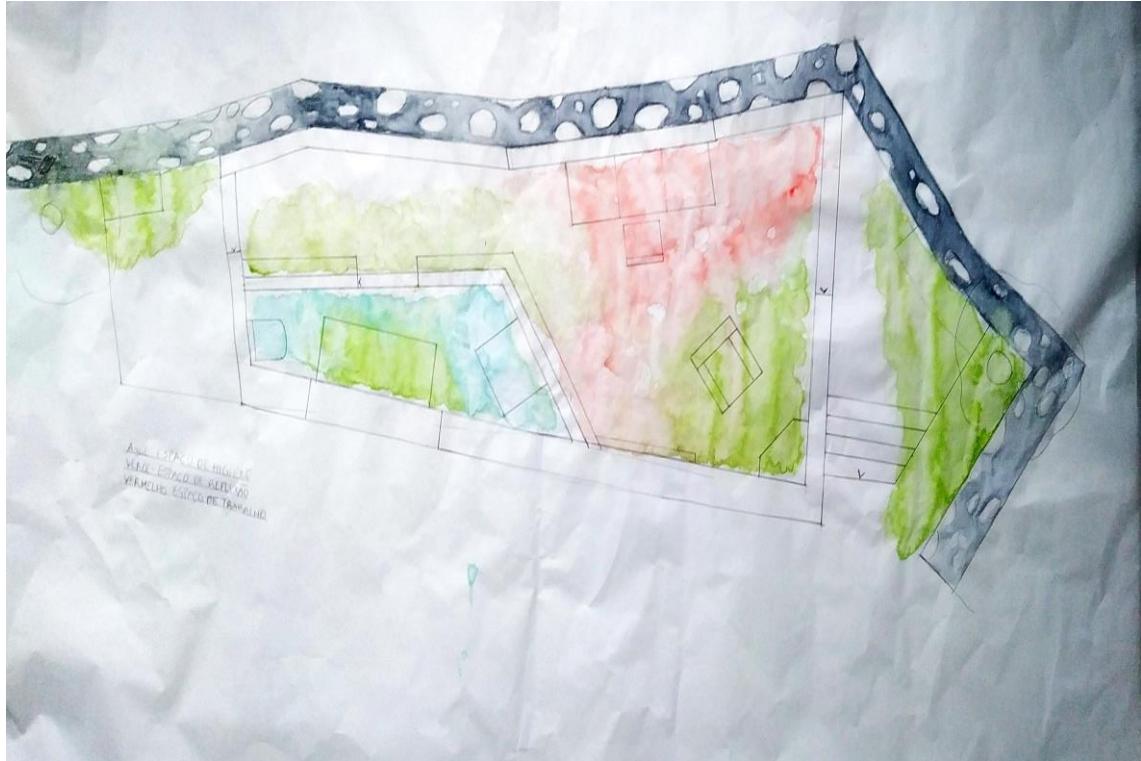
Organização geométrica e composição formal
Escala 1:50





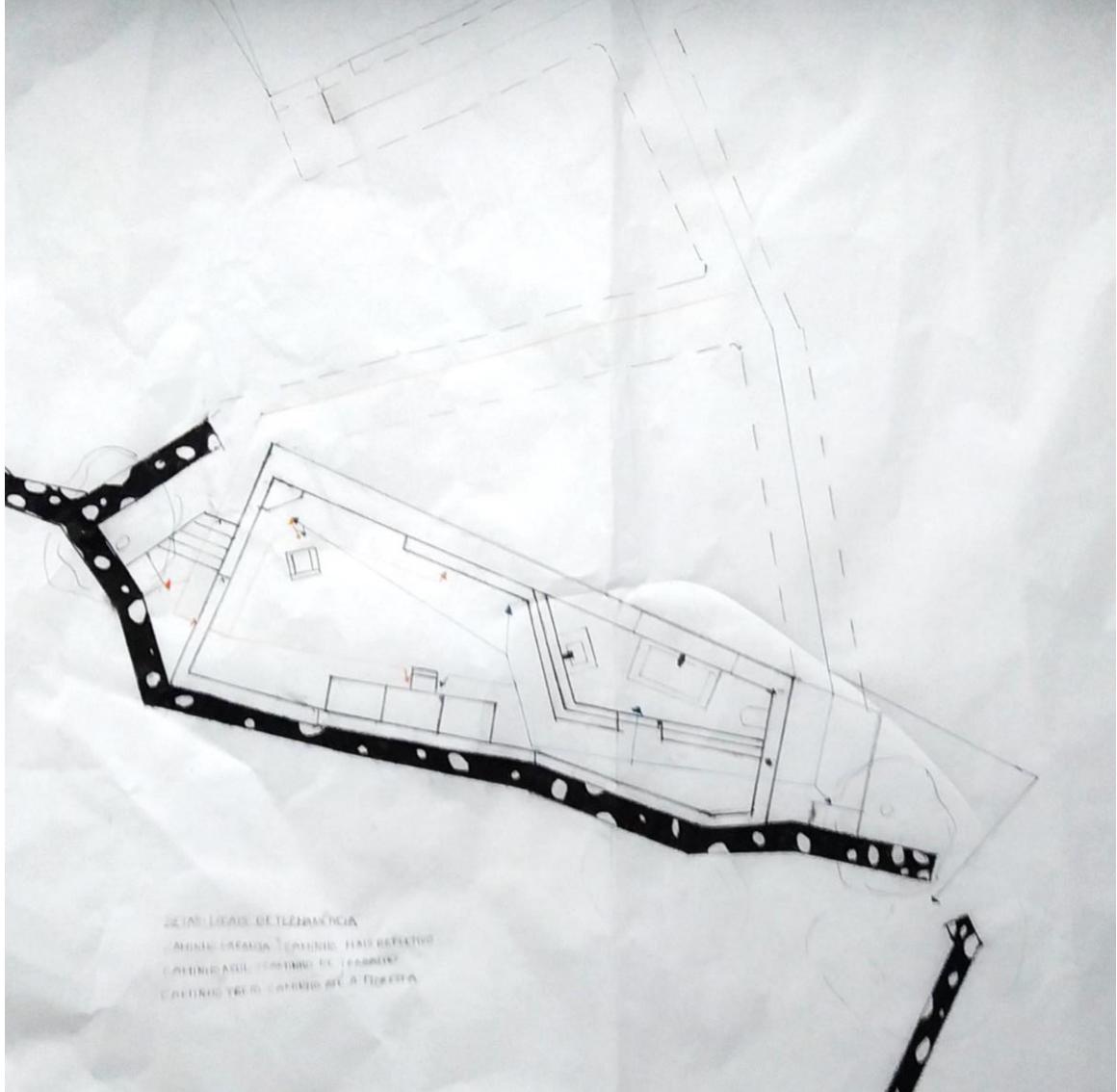
A Relação com o corpo
Escala 1:50





Organização do Espaço
Escala 1:20





Como nos Movemos no Espaço
Escala 1:20



Narrativa descriptiva

A casa CZ é bastante privilegiada devido às quatro vistas que envolvem a casa. Para além disso, esta casa abrange uma grande propriedade que inclui uma Floresta que possibilita várias sensações.

Coloquei o meu pavilhão junto à floresta. Estar em comunhão com a natureza torna o ato de refletir e de trabalhar harmonioso e agradável..

Como solução a este projeto criei dois espaços.

O primeiro no próprio terreno junto a um muro ao pé de uma árvore, este possibilita um momento de relação com a natureza. Neste posso refletir, sentada num banco à sombra, perto da floresta, a apreciar os sons desta, como os ramos, os pássaros, as folhas. Consigo receber tudo o que a natureza me oferece. Após este momento de harmonia e contemplação posso me dirigir ao meu segundo espaço. Este é a “fuga do mundo exterior”. Um espaço com a finalidade de concentração e de trabalho, um sítio onde me posso isolar e trabalhar muito mais eficazmente.

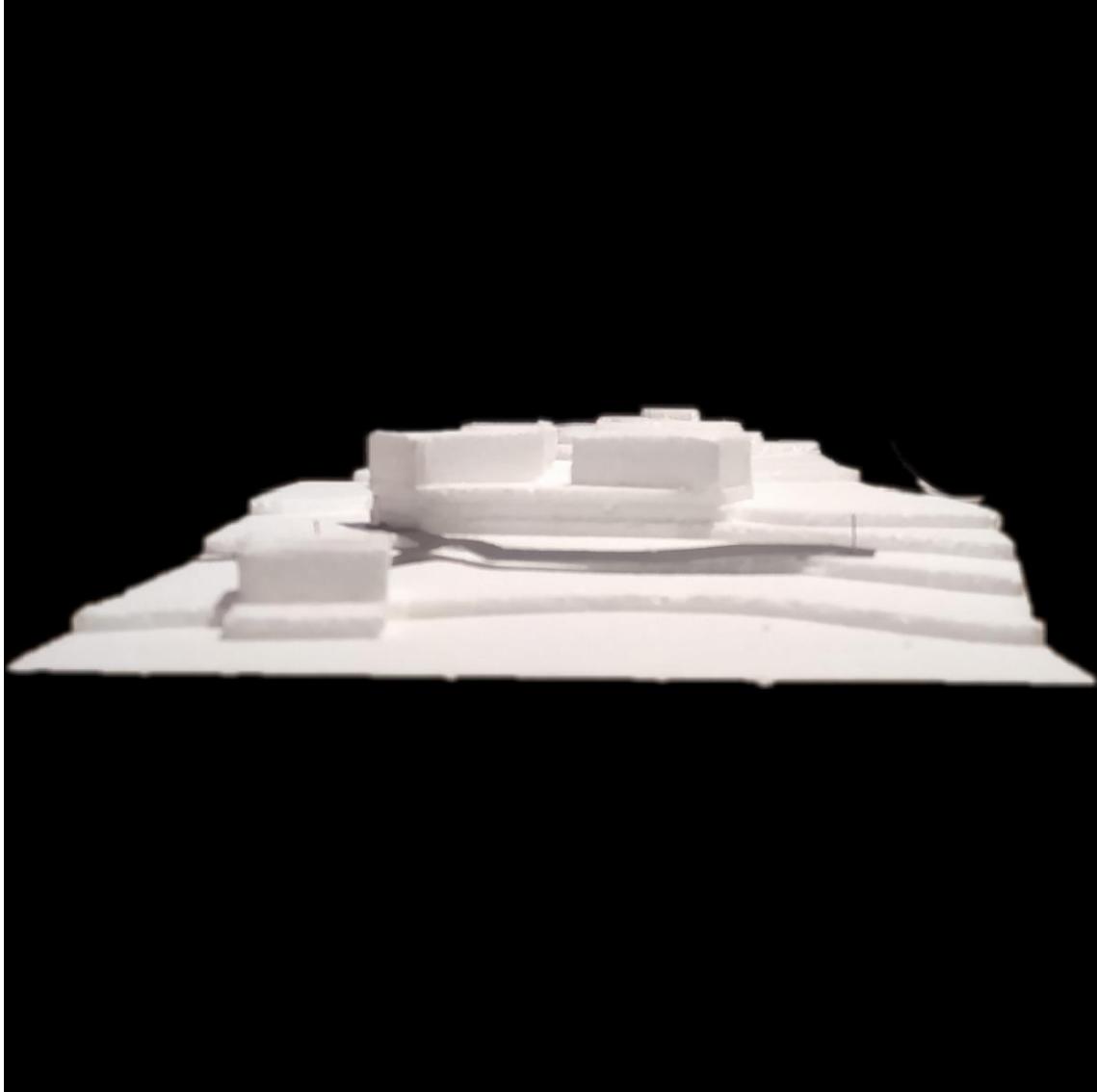
Posto isto, criei dois espaços que me possibilitam viver experiências diferentes.

A diferença entre eles possibilita um balanço entre várias possibilidades de pensar.

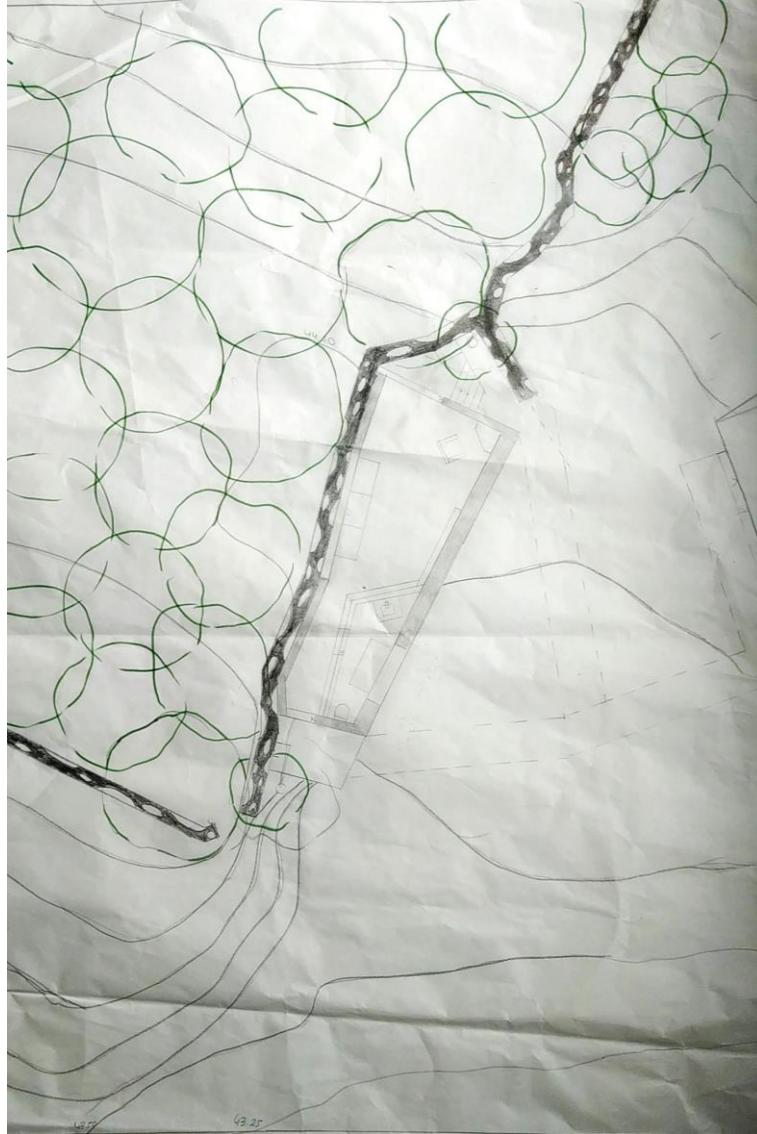
Processo



Maquete da 1ª ideia
Escala 1:200



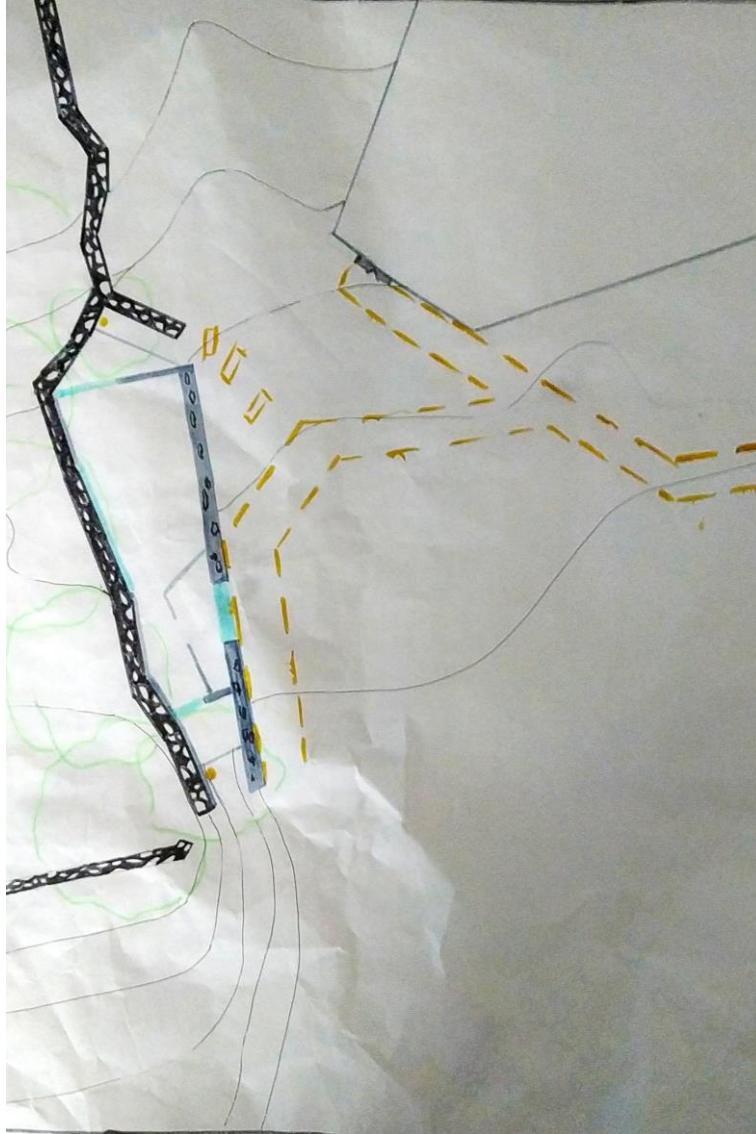
Maquete da 1ª ideia
Escala 1:200



Planta de Implantação
Escala 1:50



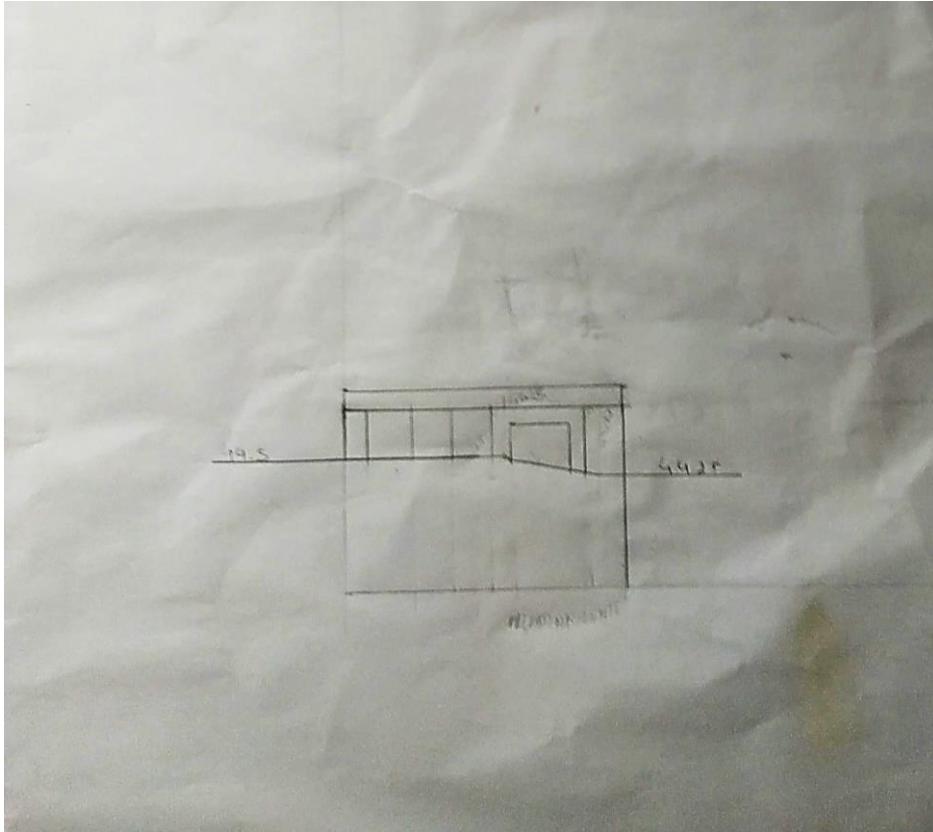
Planta de Implantação
Escala 1:50



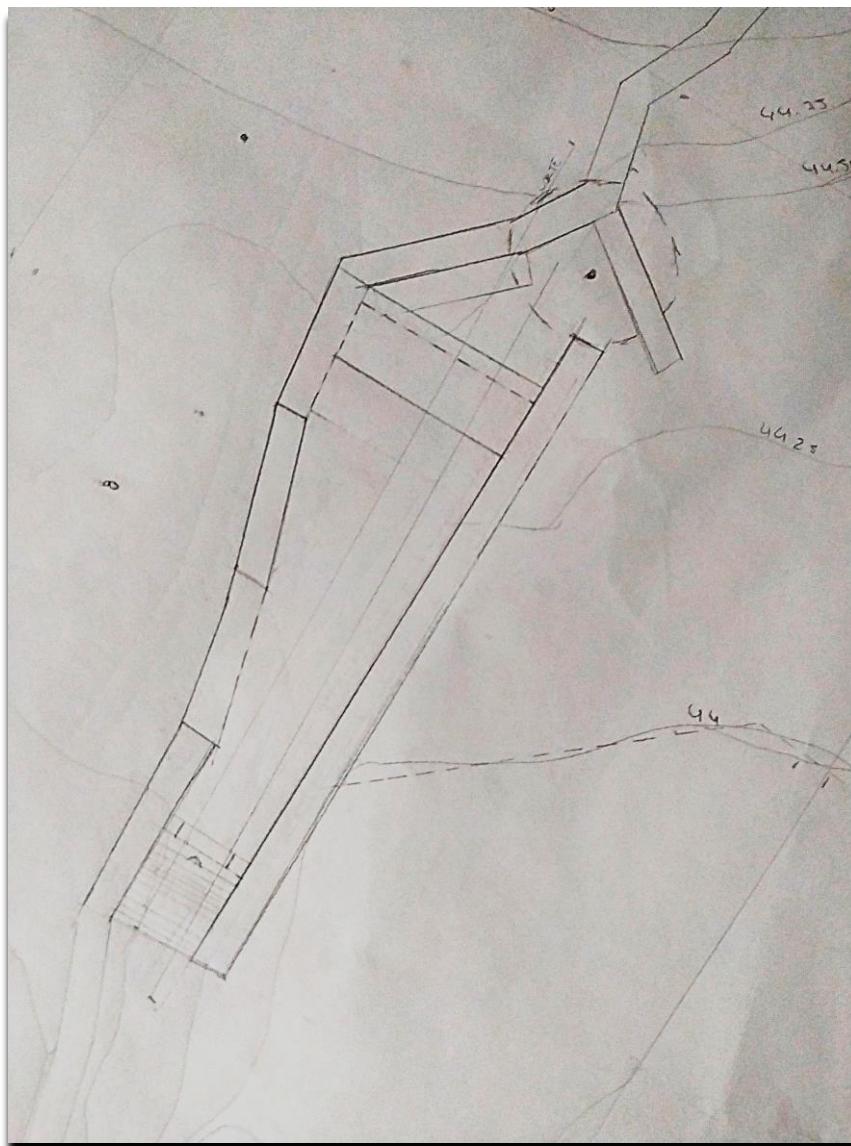
Planta de Implantação
Escala 1:50



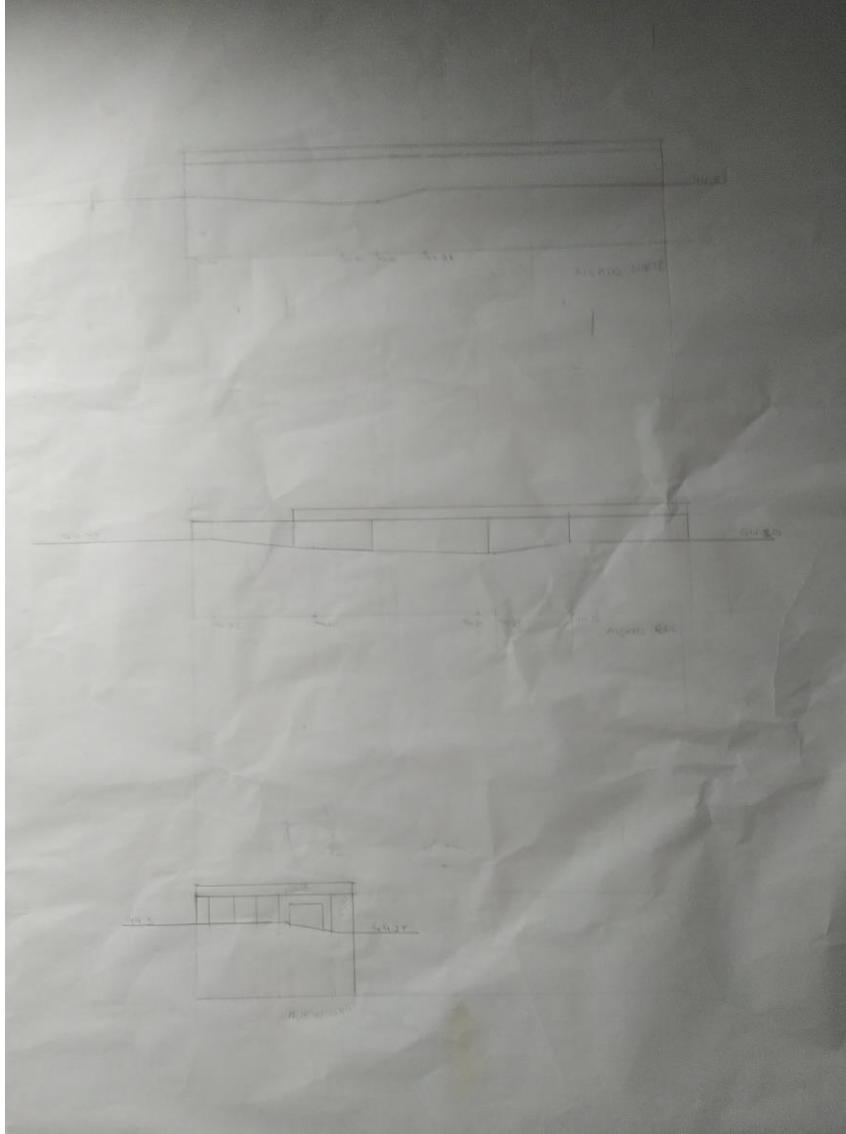
Perspetiva
Escala 1:100



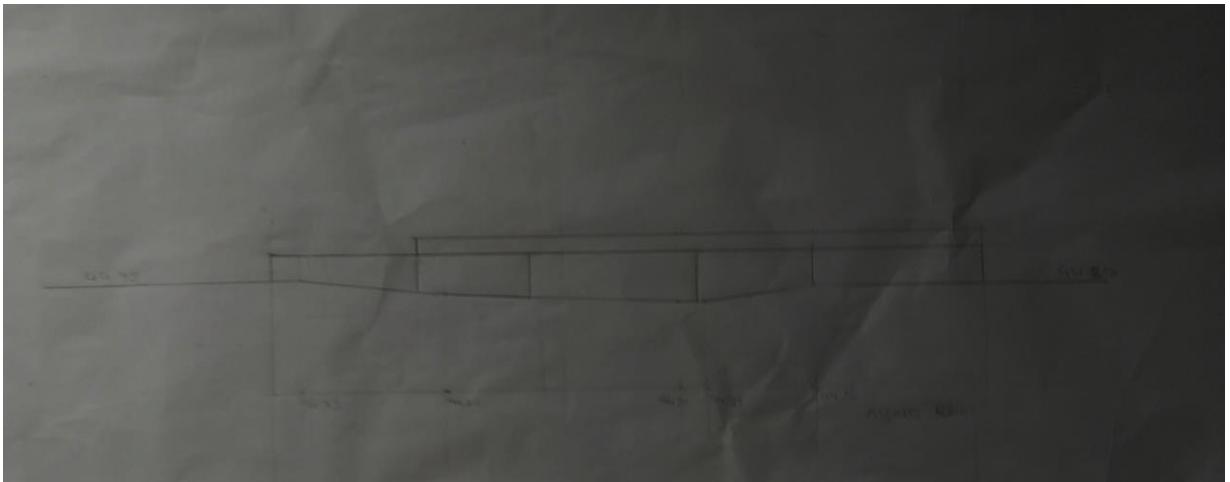
Alçado Nascente



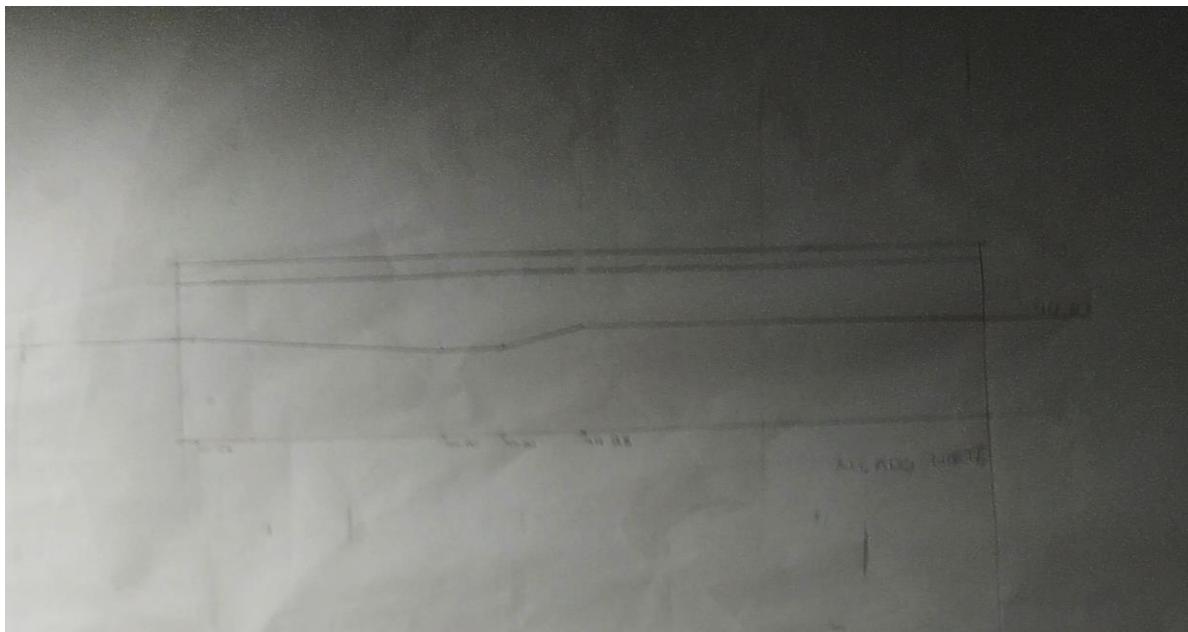
Planta do Pavilhão
Escala 1:50



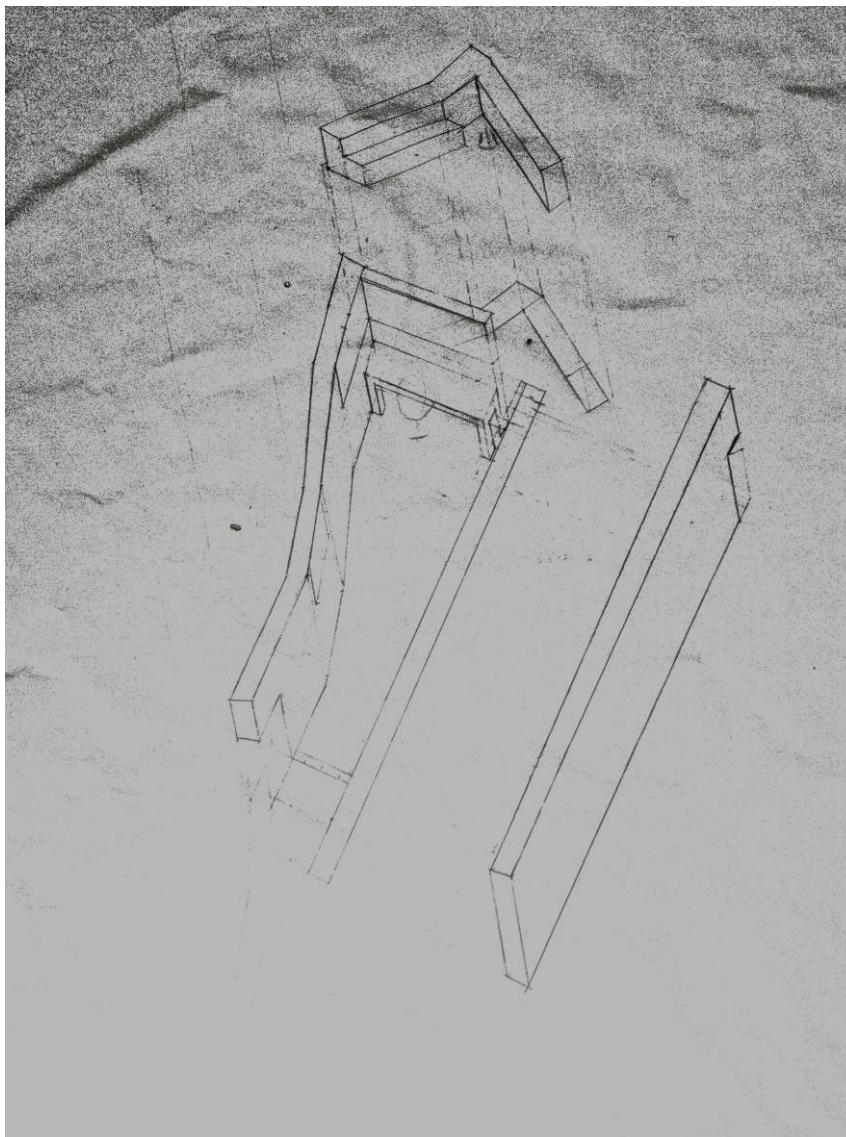
Alçados



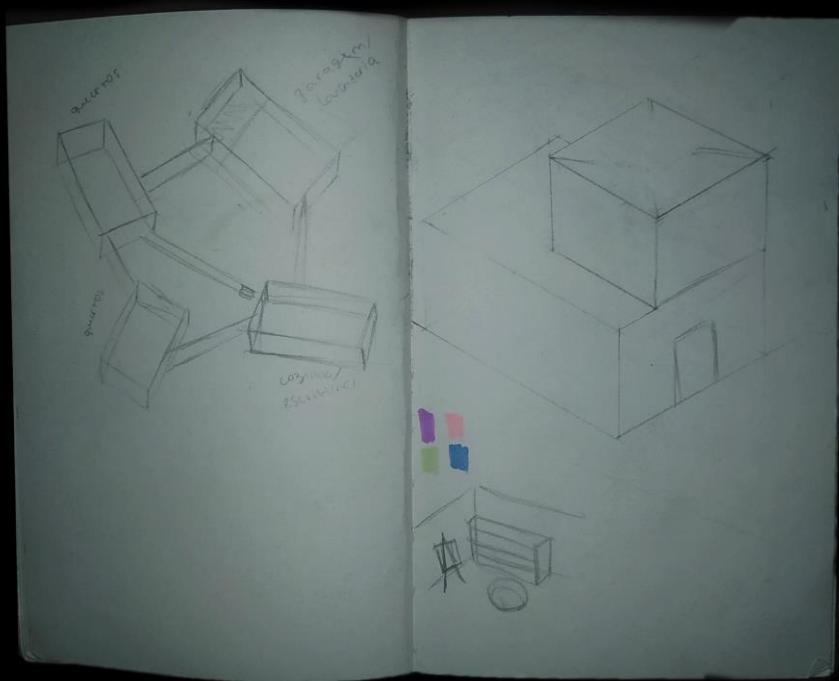
Alçado Sul

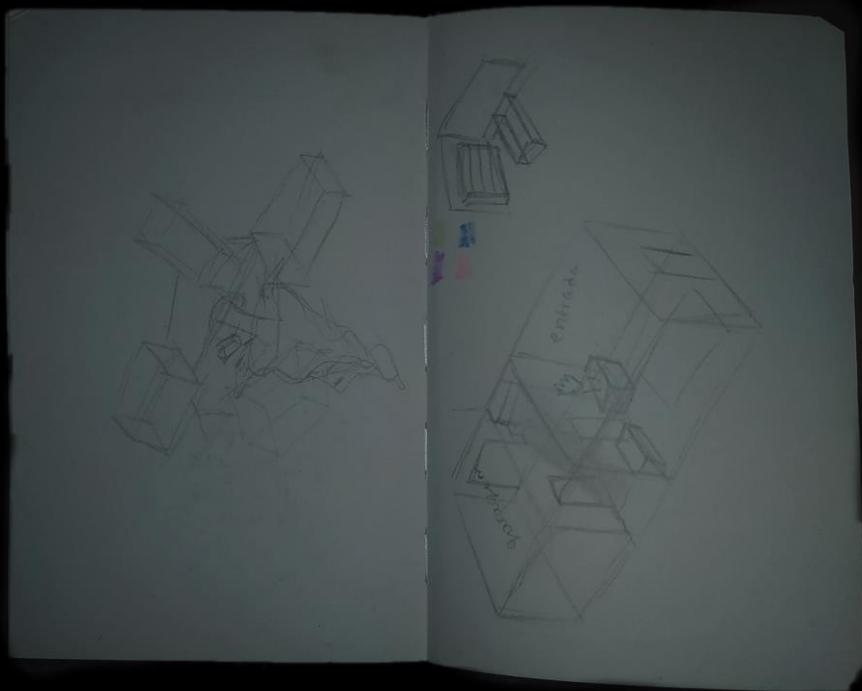


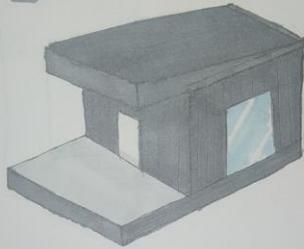
Alçado Norte

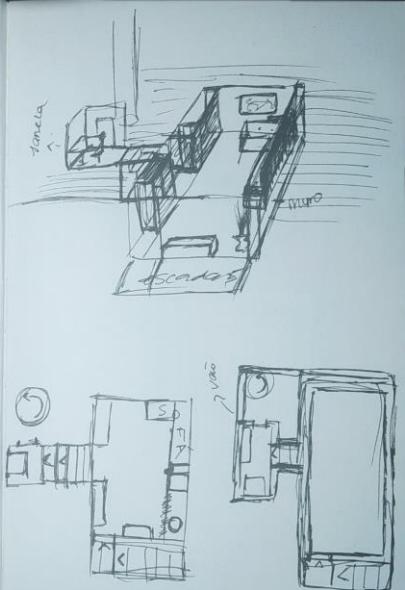
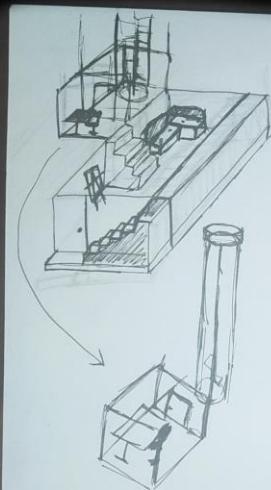


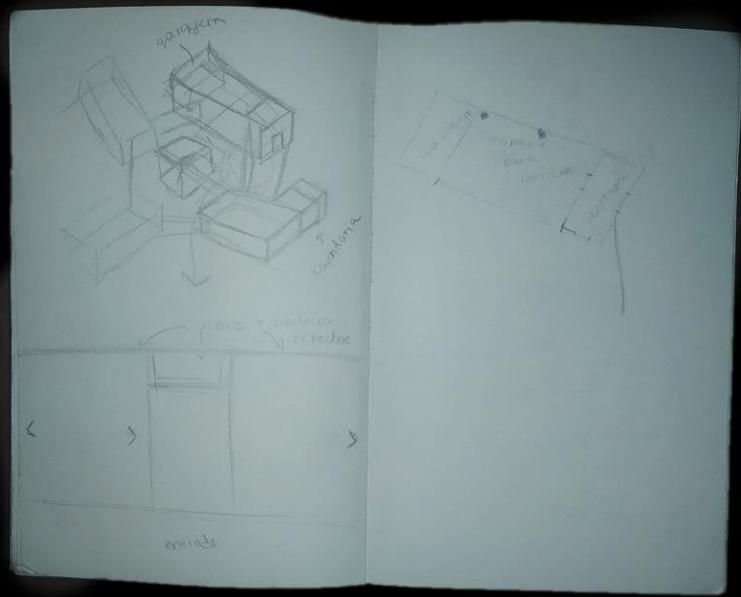
Axonometria
Escala 1:50

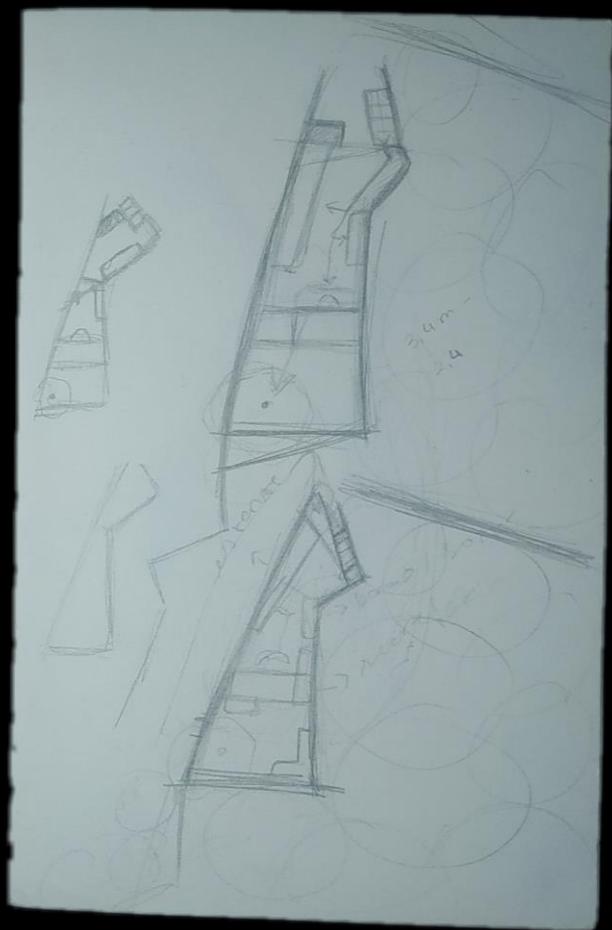


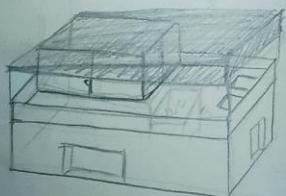
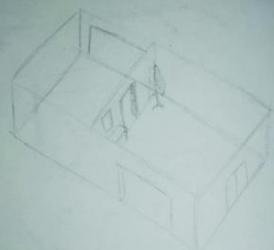




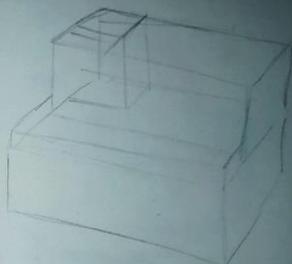


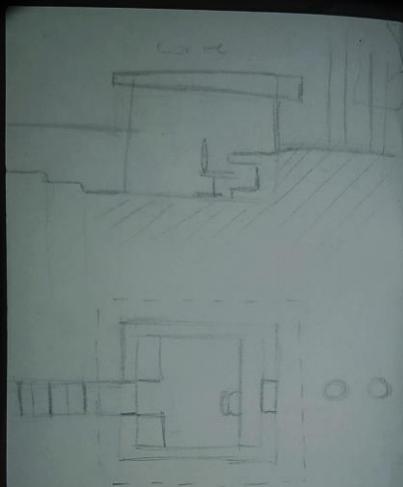




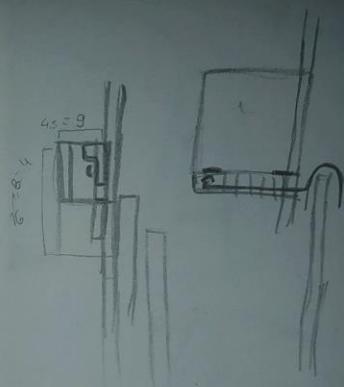


Bloco 3
- cozinha
- banheiro



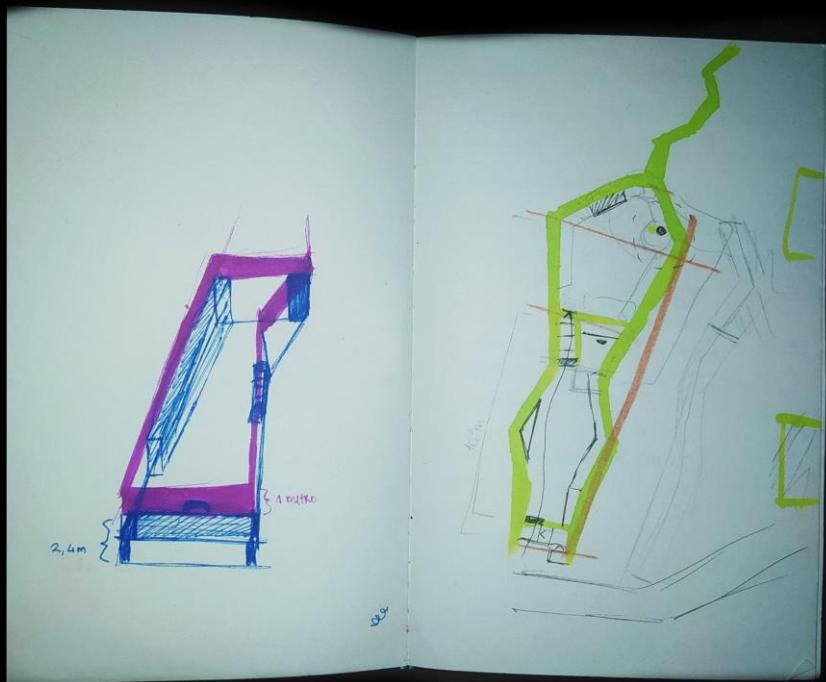


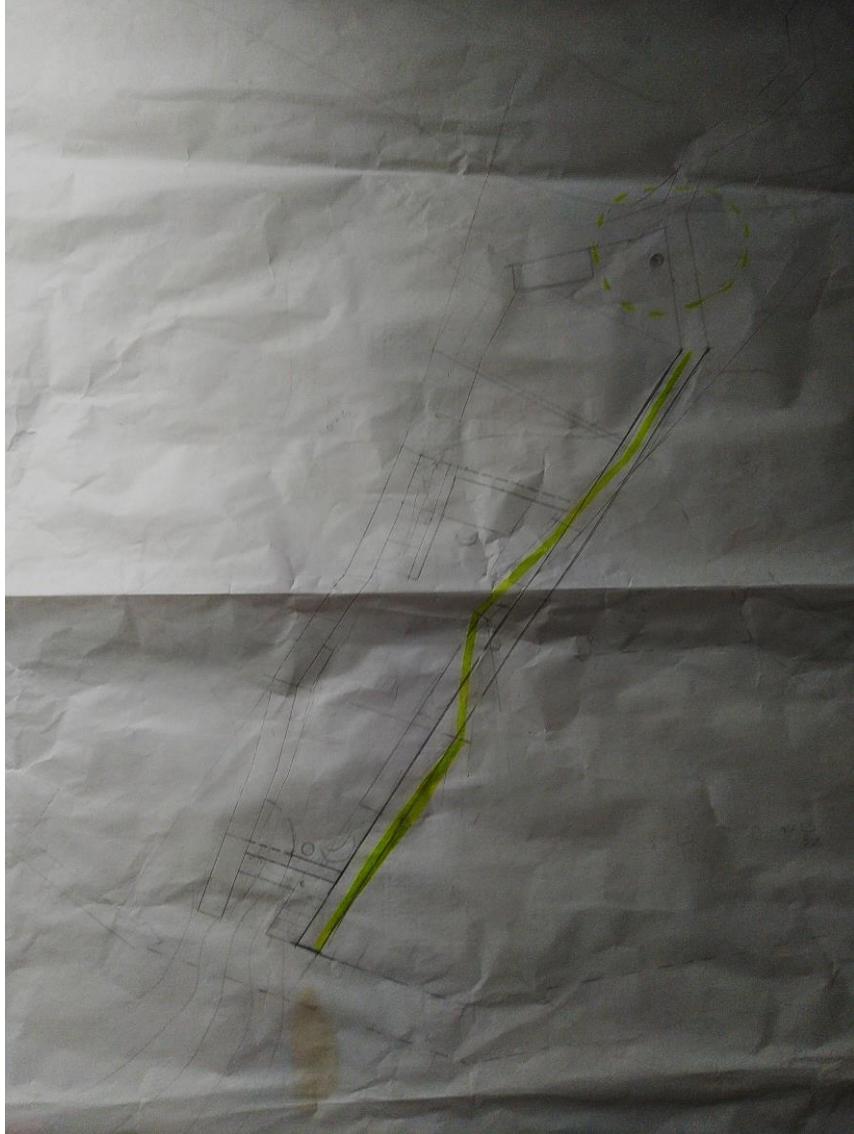
Planta



4.5 = 9

6.5 = 13





Casas | fase 1

Caso CZ . SAMI Arquitetos

3 Imagens

“ Antes de desenhar, perceber o terreno e ir para um projeto sem preconceito com o terreno. “

SAMI arquitetos, Inês Vieira da Silva e Miguel Vieira, 2020, conferência FAUL



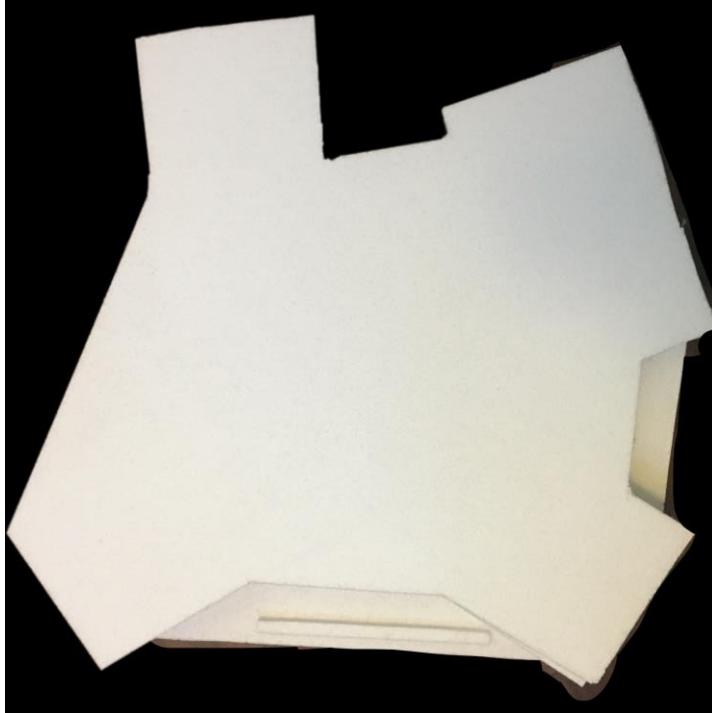
Maquetes



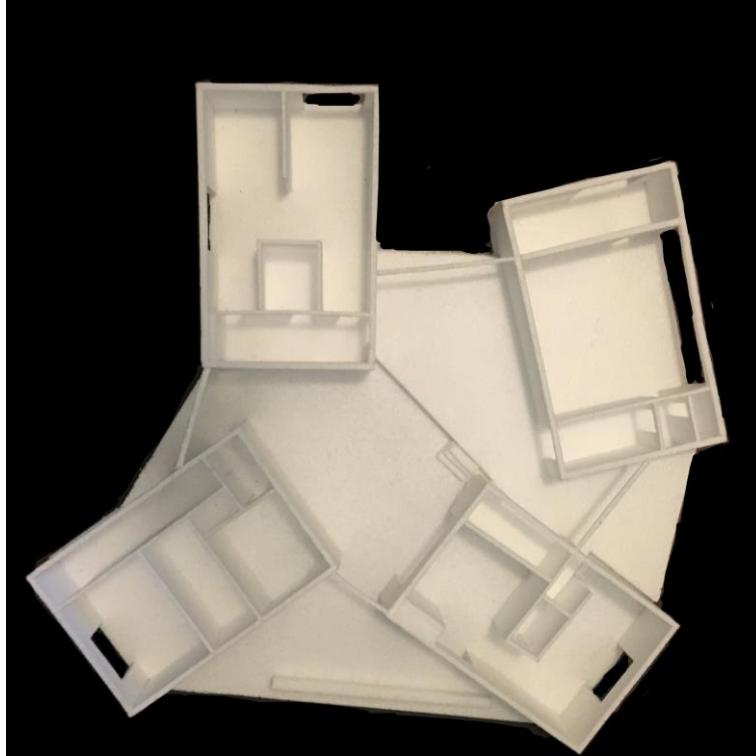
Maquete de Implantação
Escala 1:50



Maquete
Escala 1:50



Maquete de Cobertura
Escala 1:50

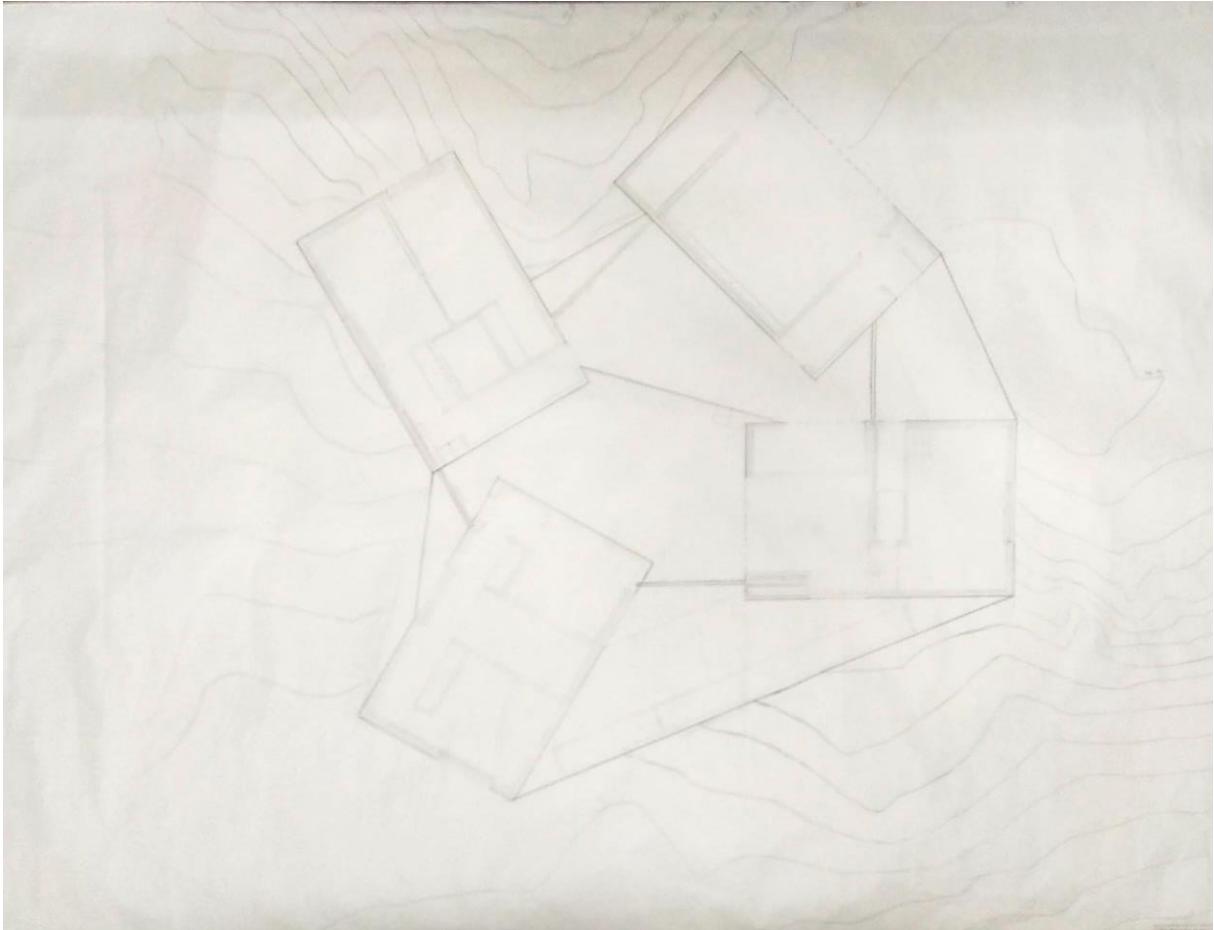


Maquete de Interior
Escala 1:50

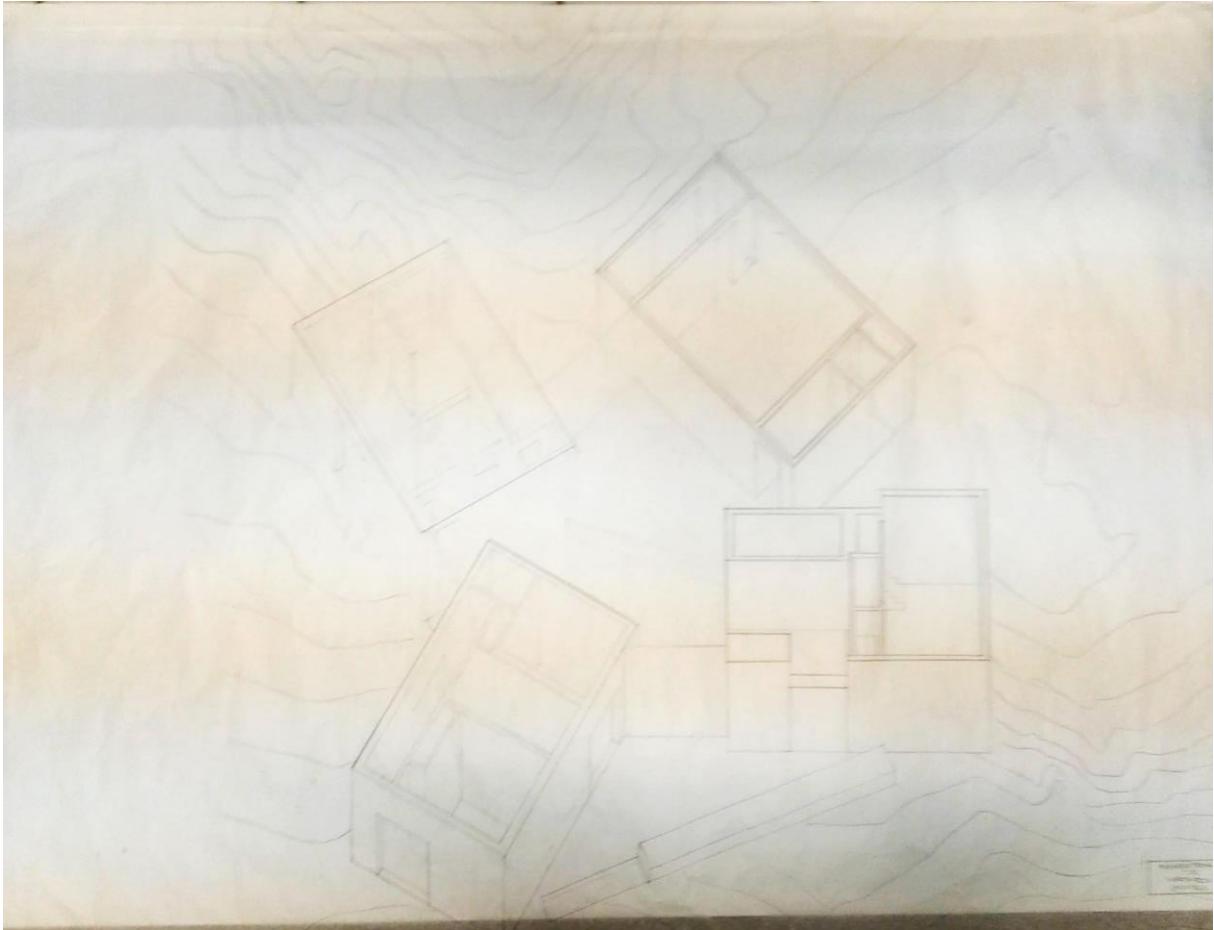


Maquete de Interior
Escala 1:50

Desenhos de representação



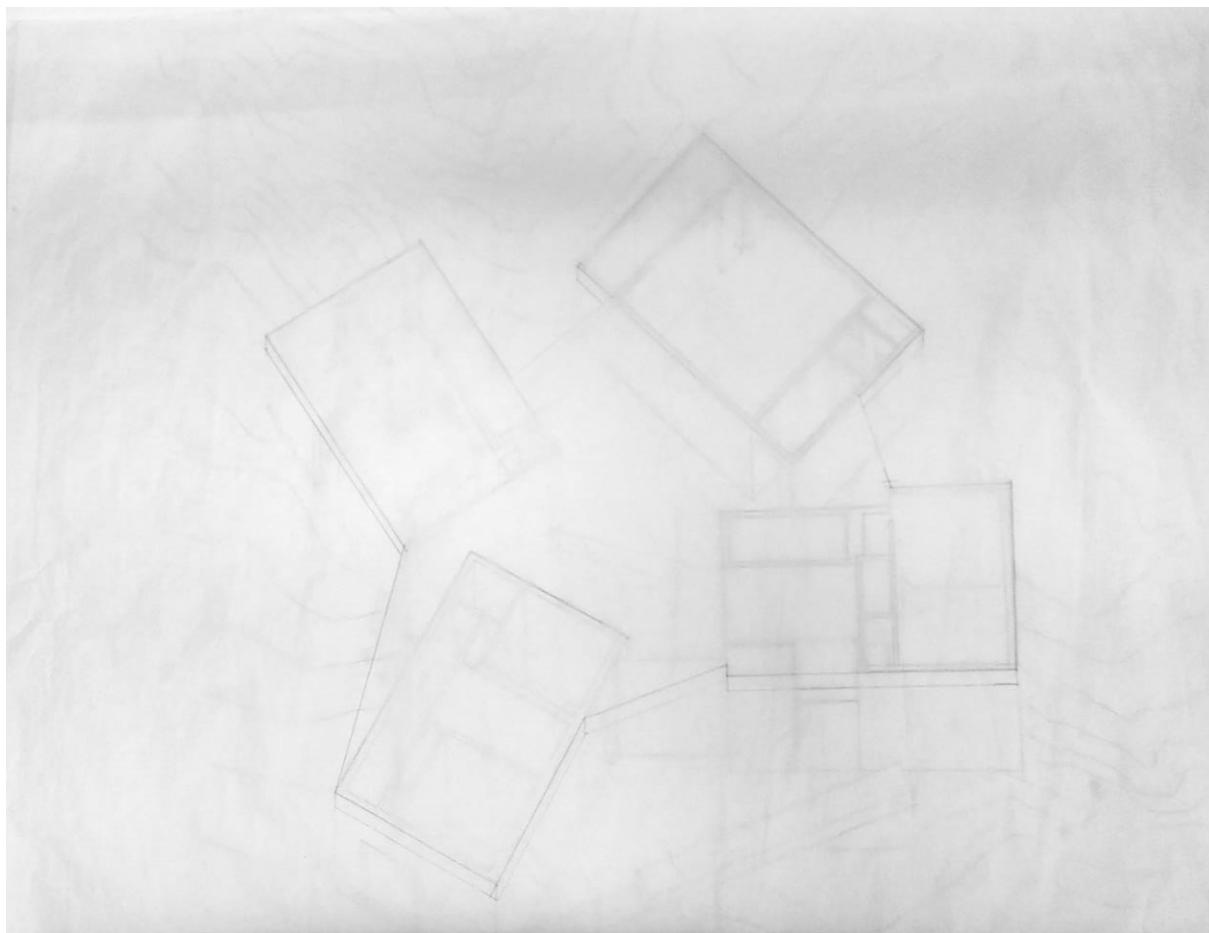
Planta
Escala 1:50



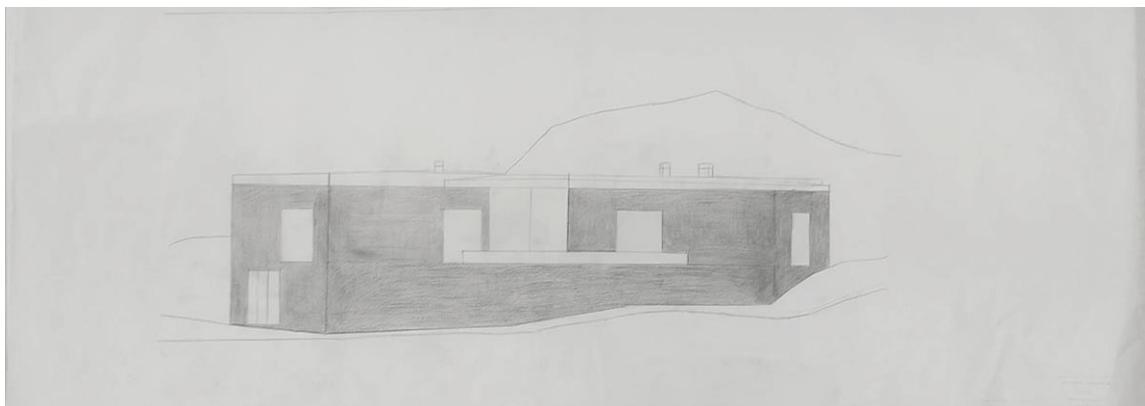
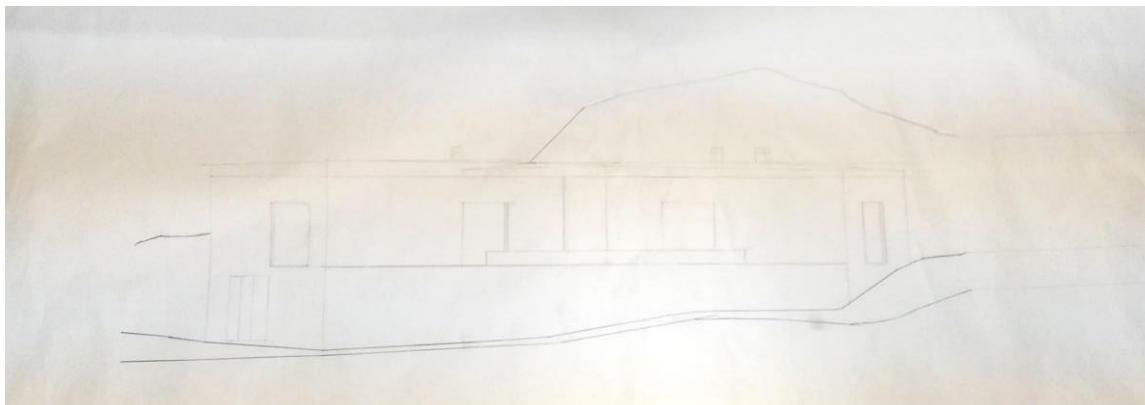
Axonometria
Escala 1:50



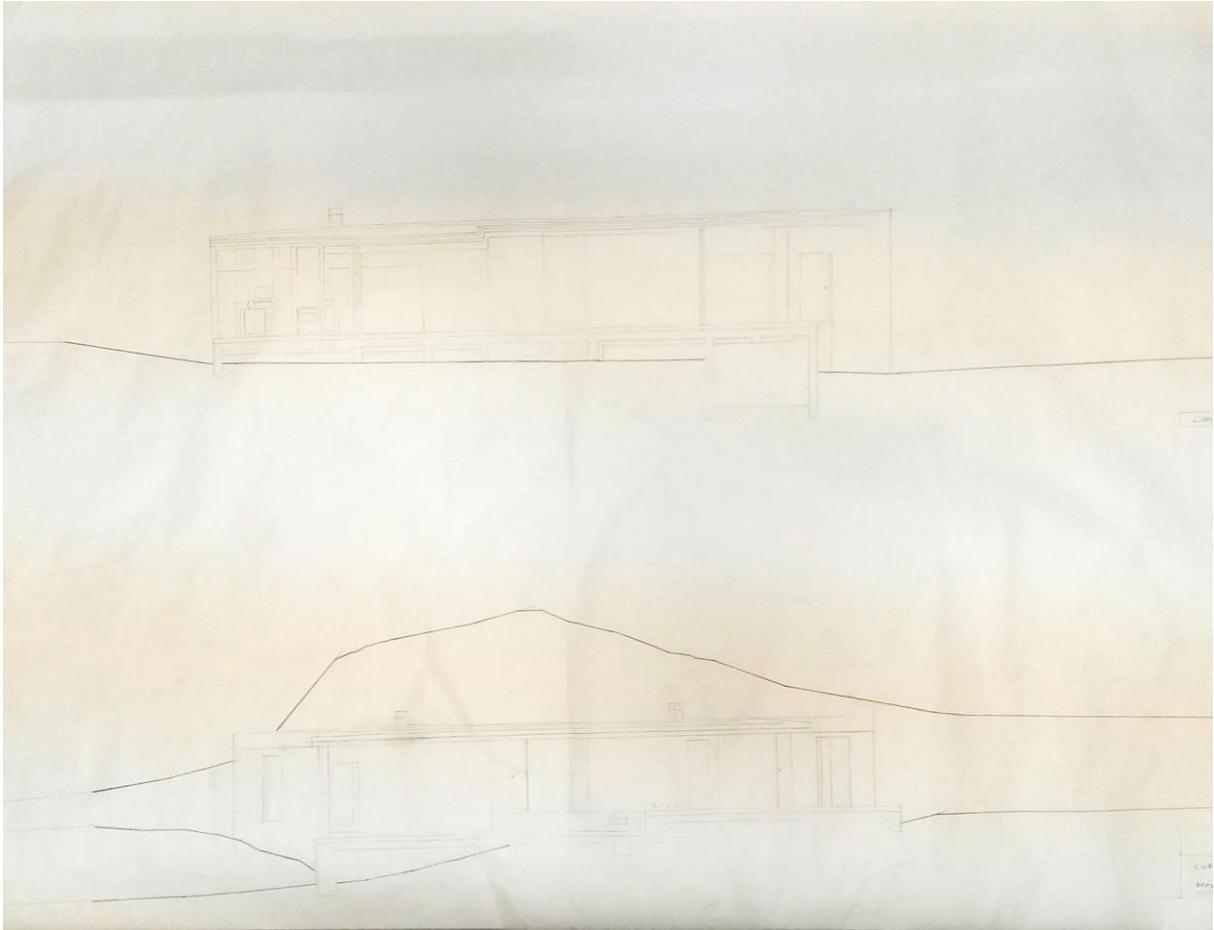
Axonometria da cobertura
Escala 1:50



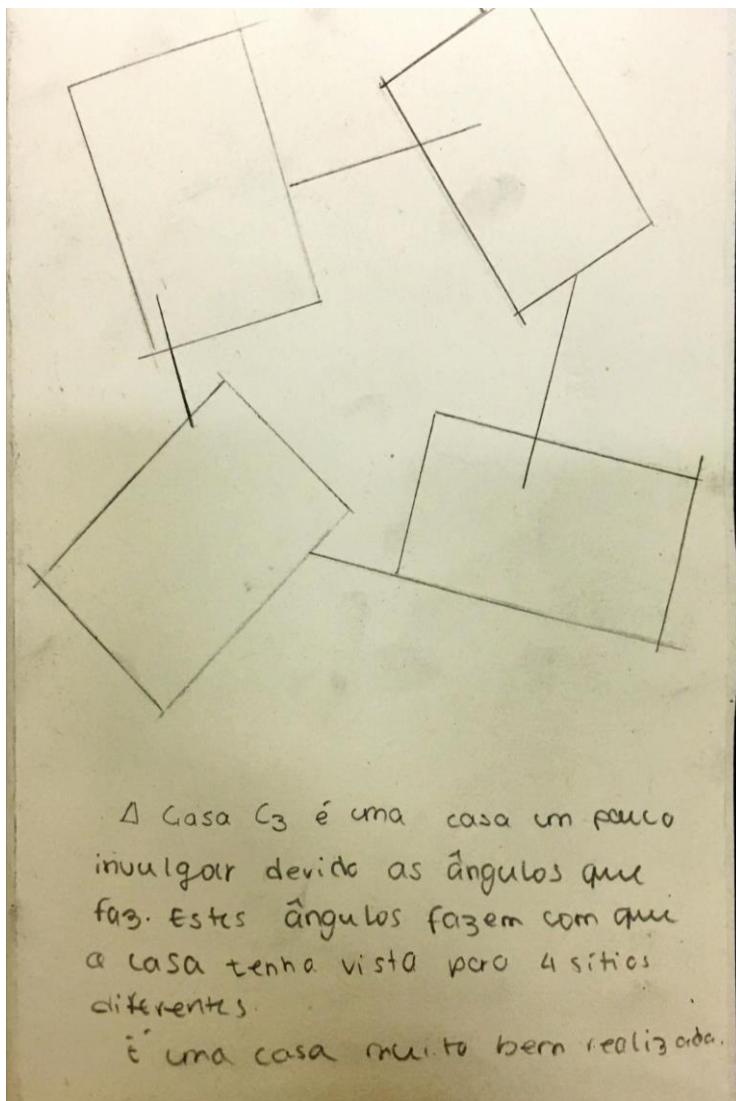
Axonometria + Axonometria da cobertura
Escala 1:50



Alçado nordeste
Escala 1:50



Corte 1 e Corte 5
Escala 1:50



esquiço síntese

Processo

Trabalho grupo - casa C3

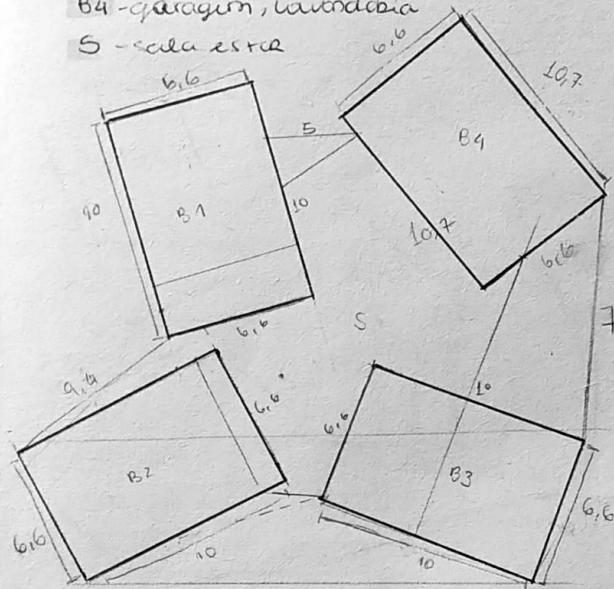
B1 - 2 quartos, 1 wc, roupeiro

B2 - 2 quartos, 1 wc, roupeiro

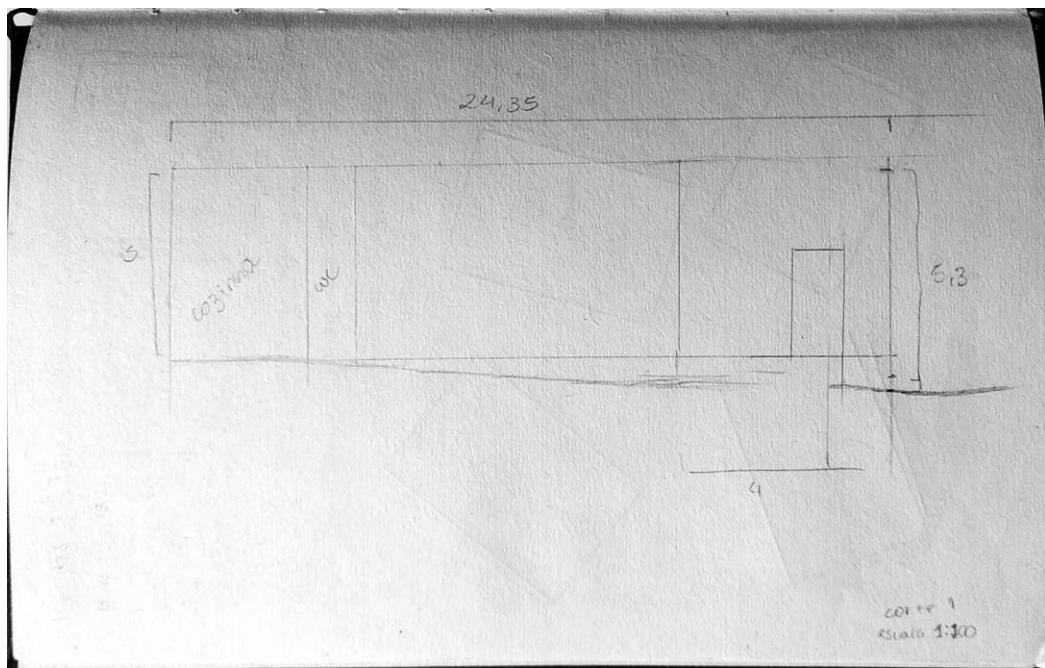
B3 - cozinha, sala jantar, escritório, wc, despensa

B4 - garagem, lavanderia

S - sala estar

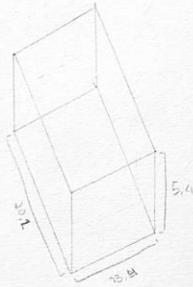


1:100

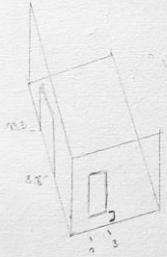
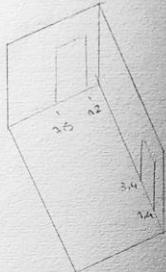


Quartos 6,9

4,8

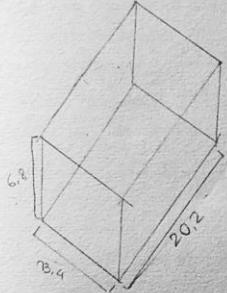


Portas e Janelas 4,8

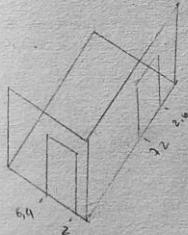
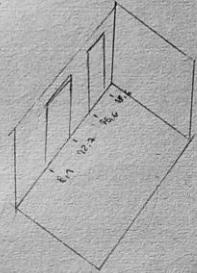


Quartos (6,9)

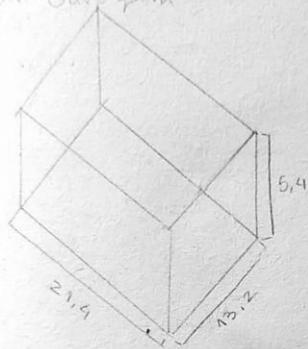
4,5



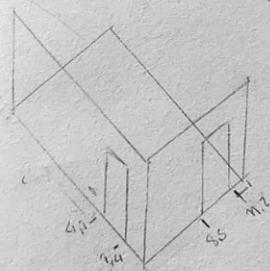
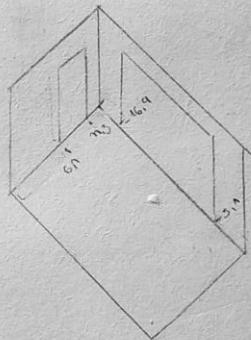
Janelas e Portas 4,5



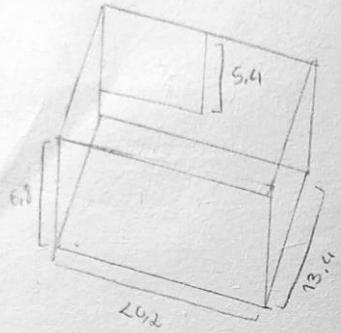
B4 - Garagem



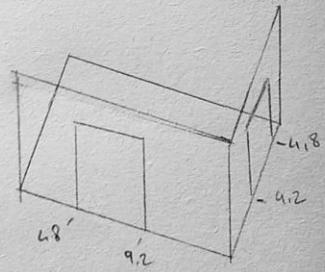
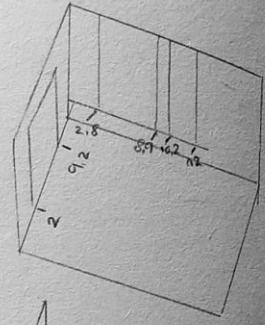
Janelas
&
Portas
(altura) : 4,8

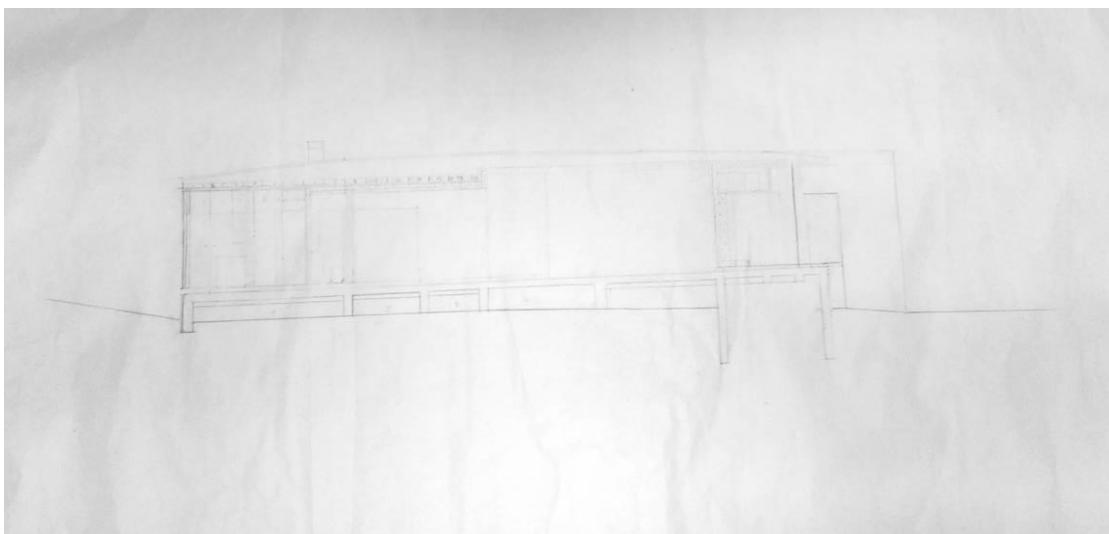


Cozinha B

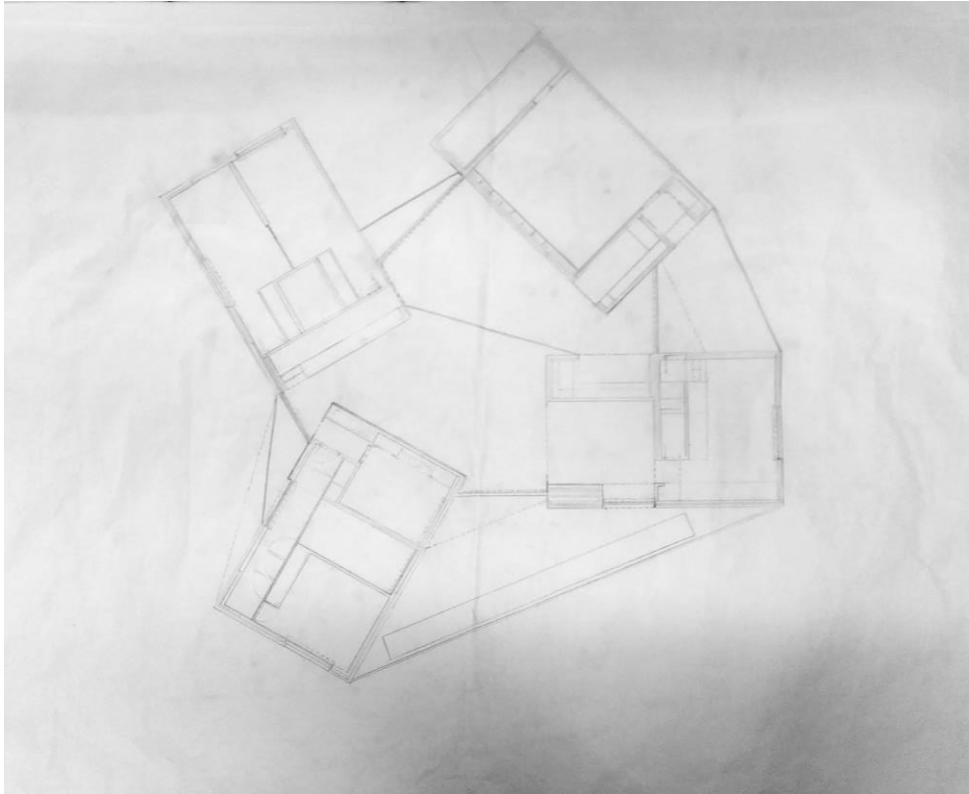


Janelas
x - 4.8
Portas





Corte 1
Escala 1:50

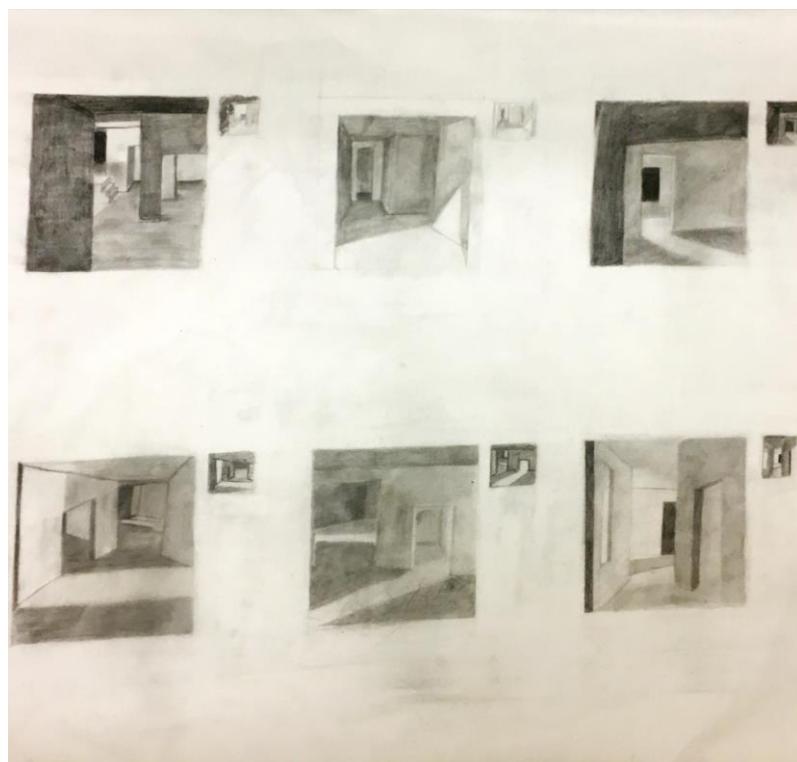


Planta
Escala 1:50

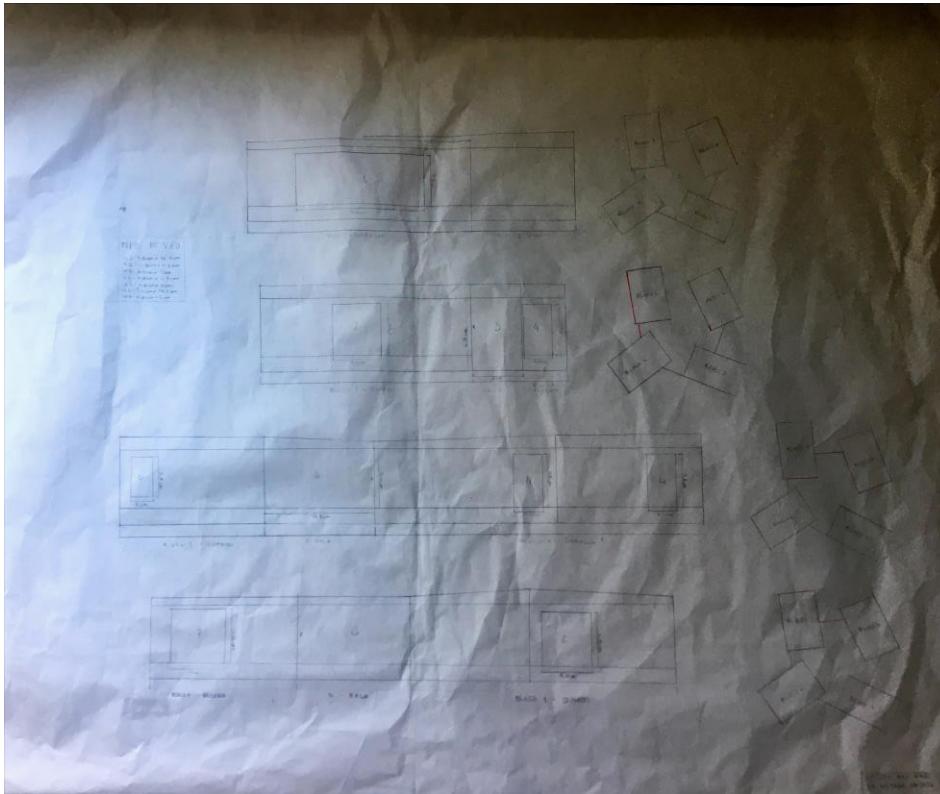
Casas | fase 2

Caso CZ . SAMI Arquitetos

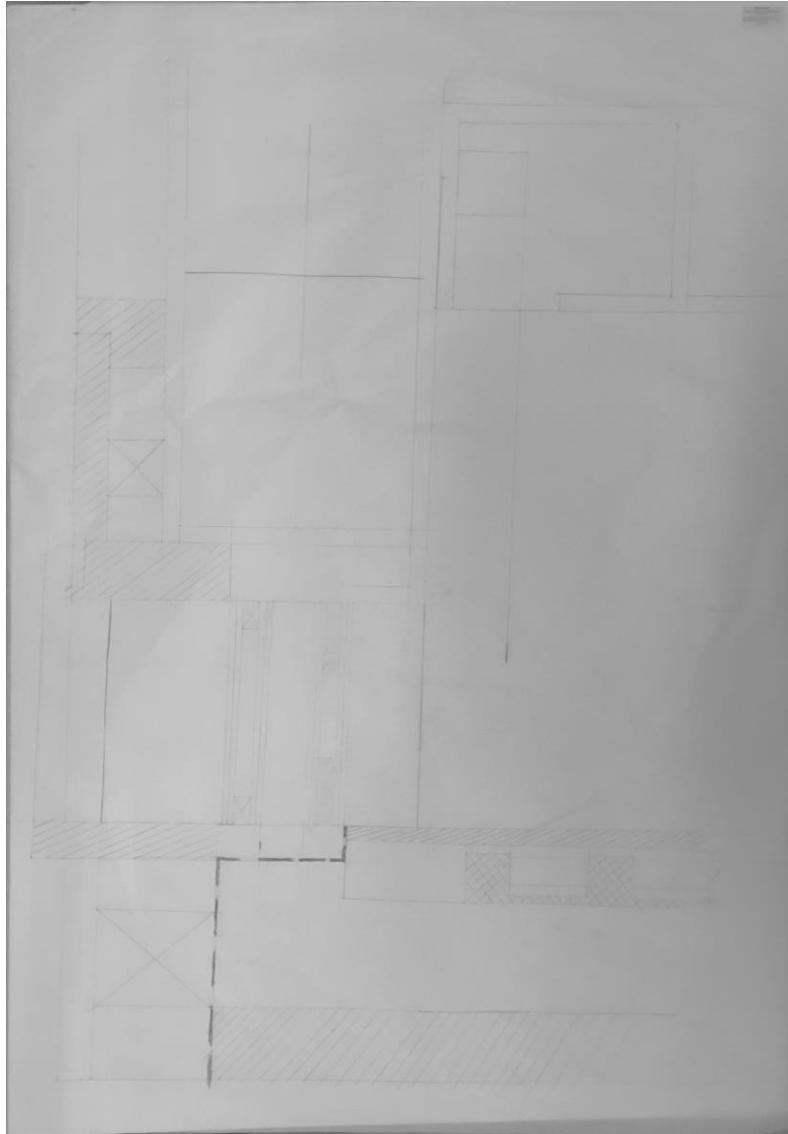
reflexão interpretativa



Desenhos sobre a luz

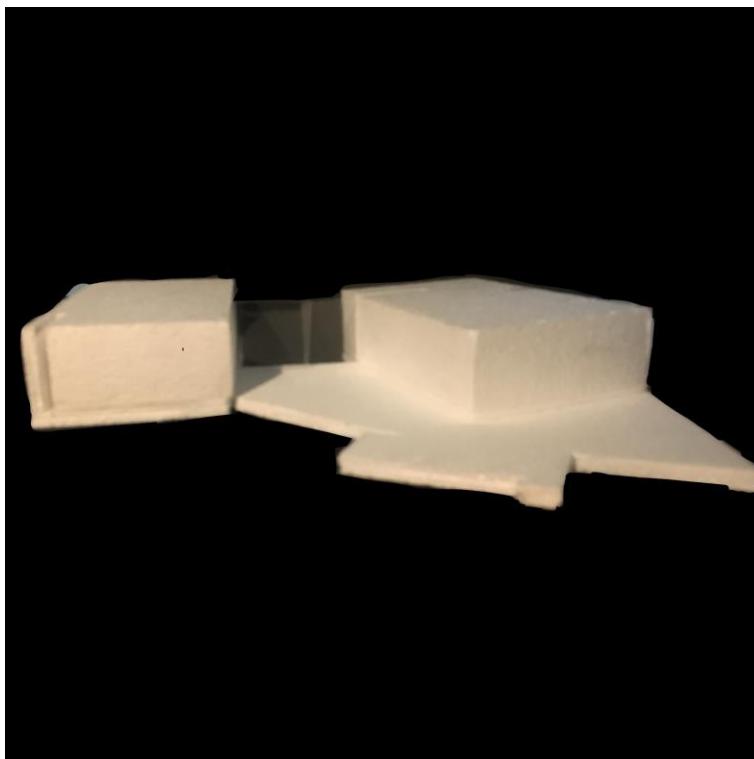


Desenhos dos vãos
Escala 1:50

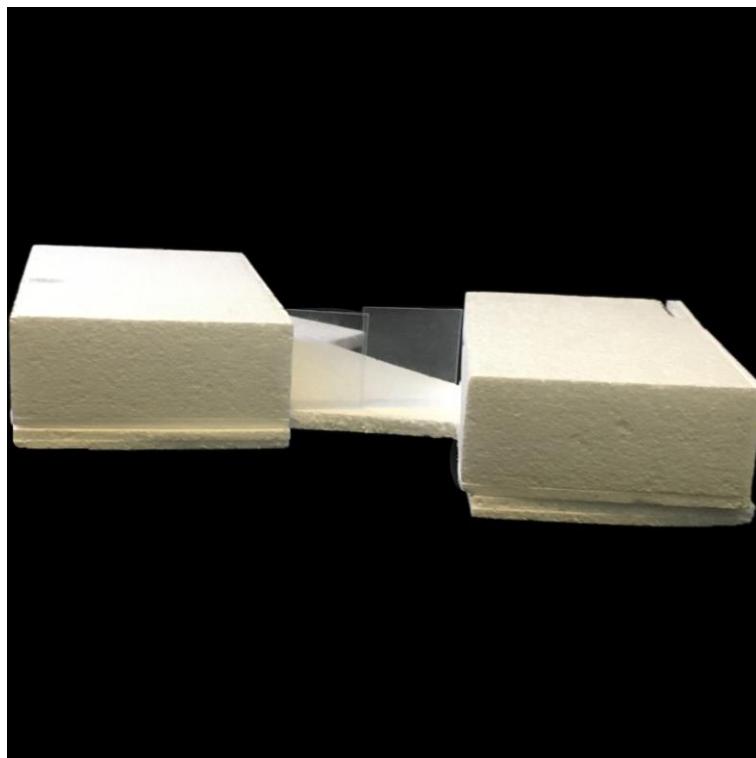


Desenhos dos pormenores dos vãos
Escala 1:20

maquetes

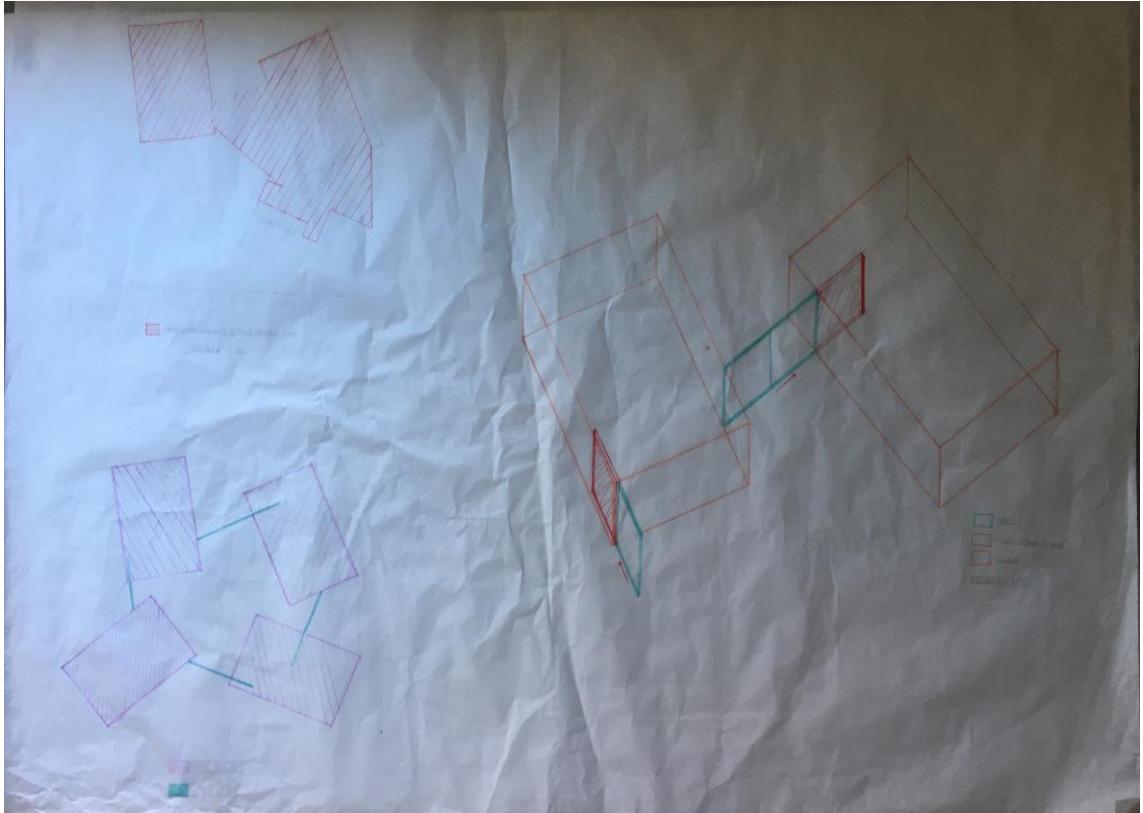


Maquete parcial
Escala 1:50



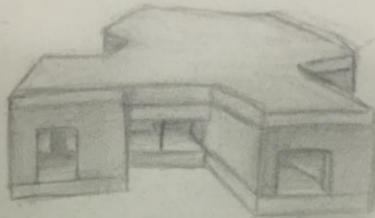
Maquete parcial
Escala 1:50

Processo

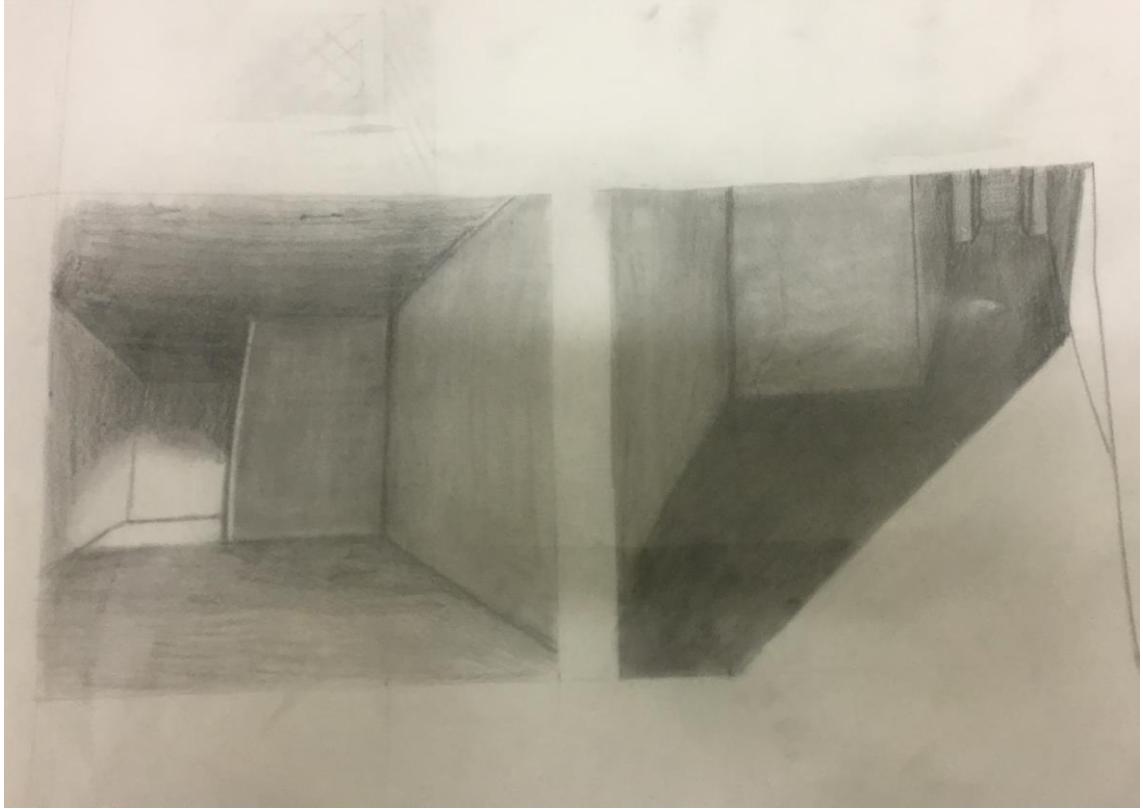


old w3

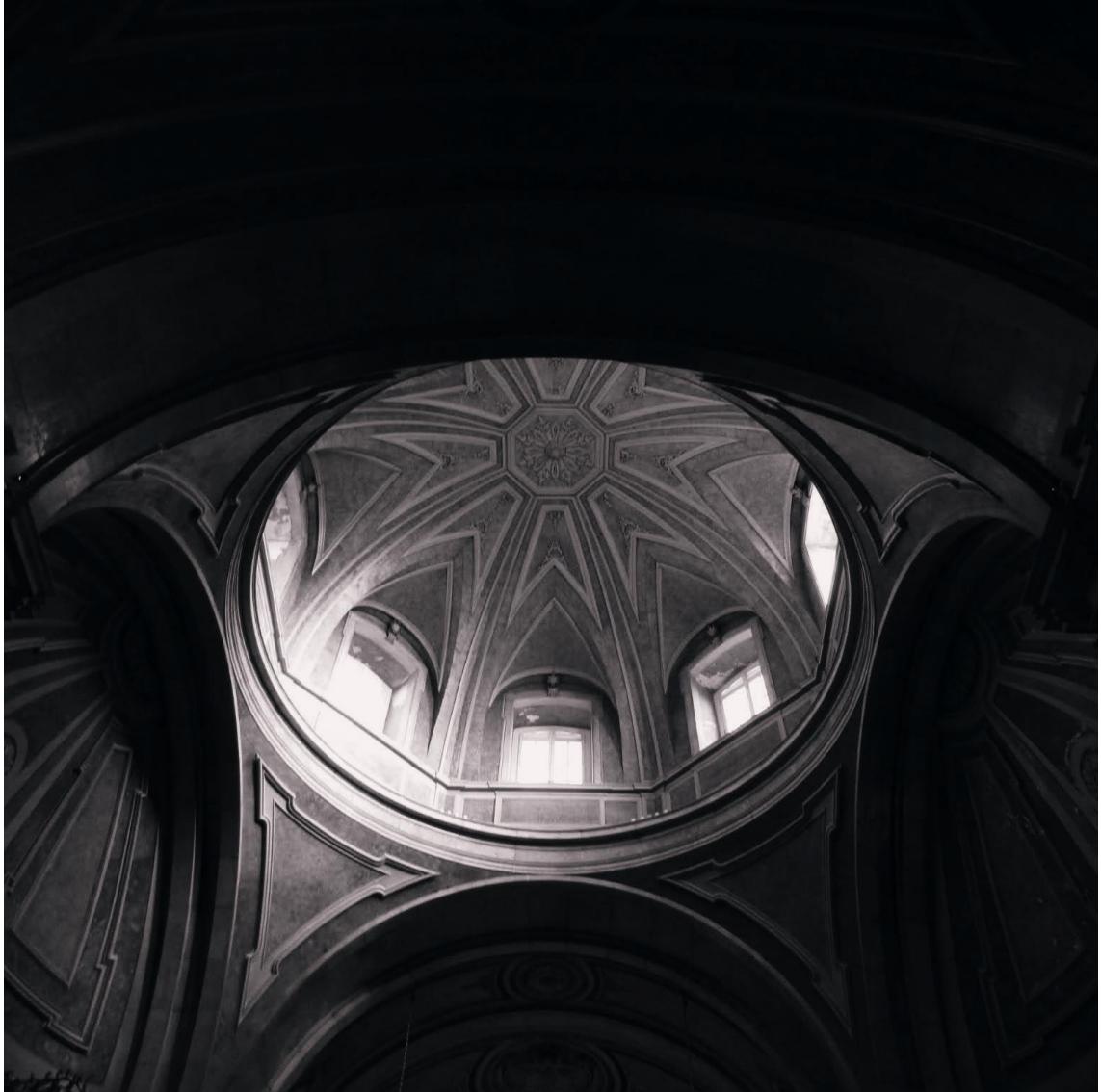
↓ w3
✓



↙ w3



Três fotografias



Perfeccionismo



Organização



Histórico