

Laboratório de Arquitetura I

1º semestre

Bruna Martins

[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

Casa Saraiva Lima I . João Pedro Falcão de Campos

Casa

Casa Saraiva Lima I. João Pedro Falcão de Campos



Pavilhão

contexto



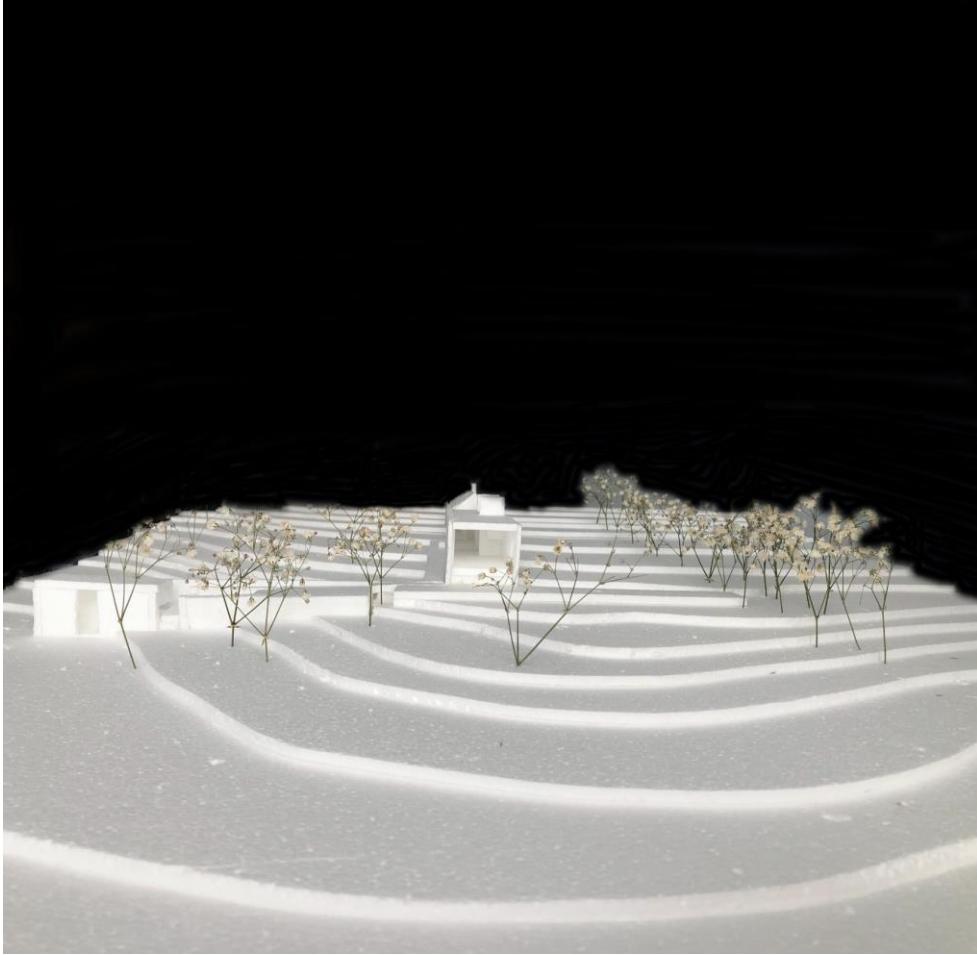
Maquete territorial: escala 1:100





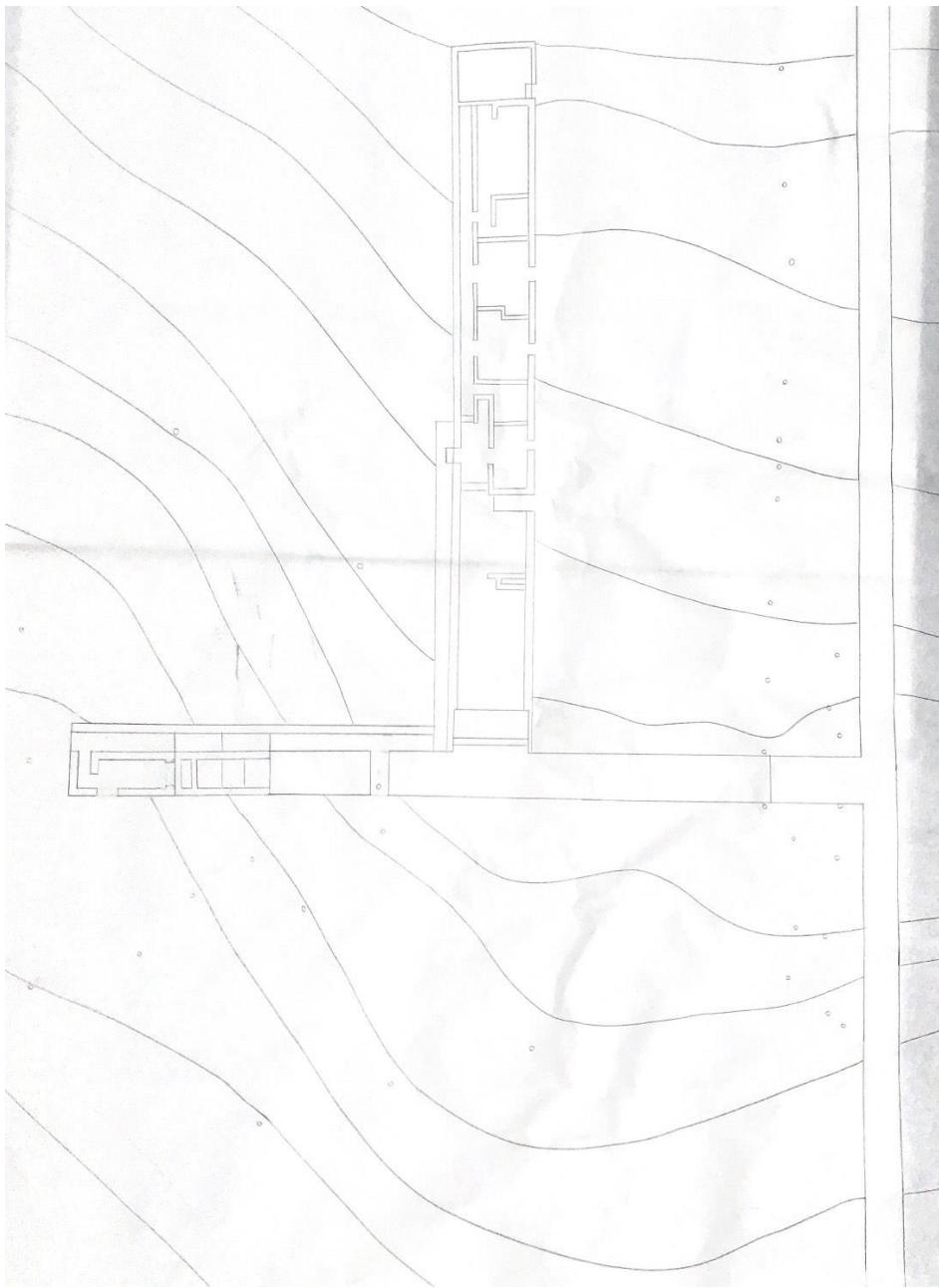
Maquete territorial: escala 1:100





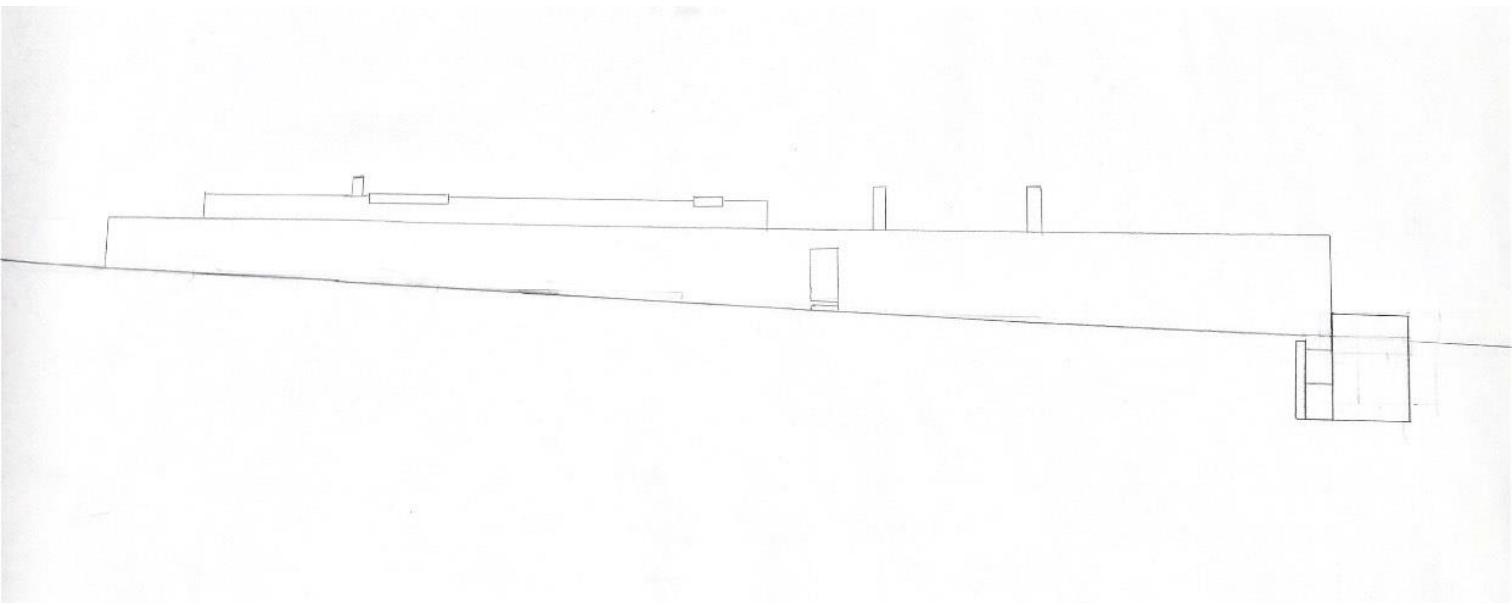
Maquete territorial: escala 1:100





planta
Escala 1:100





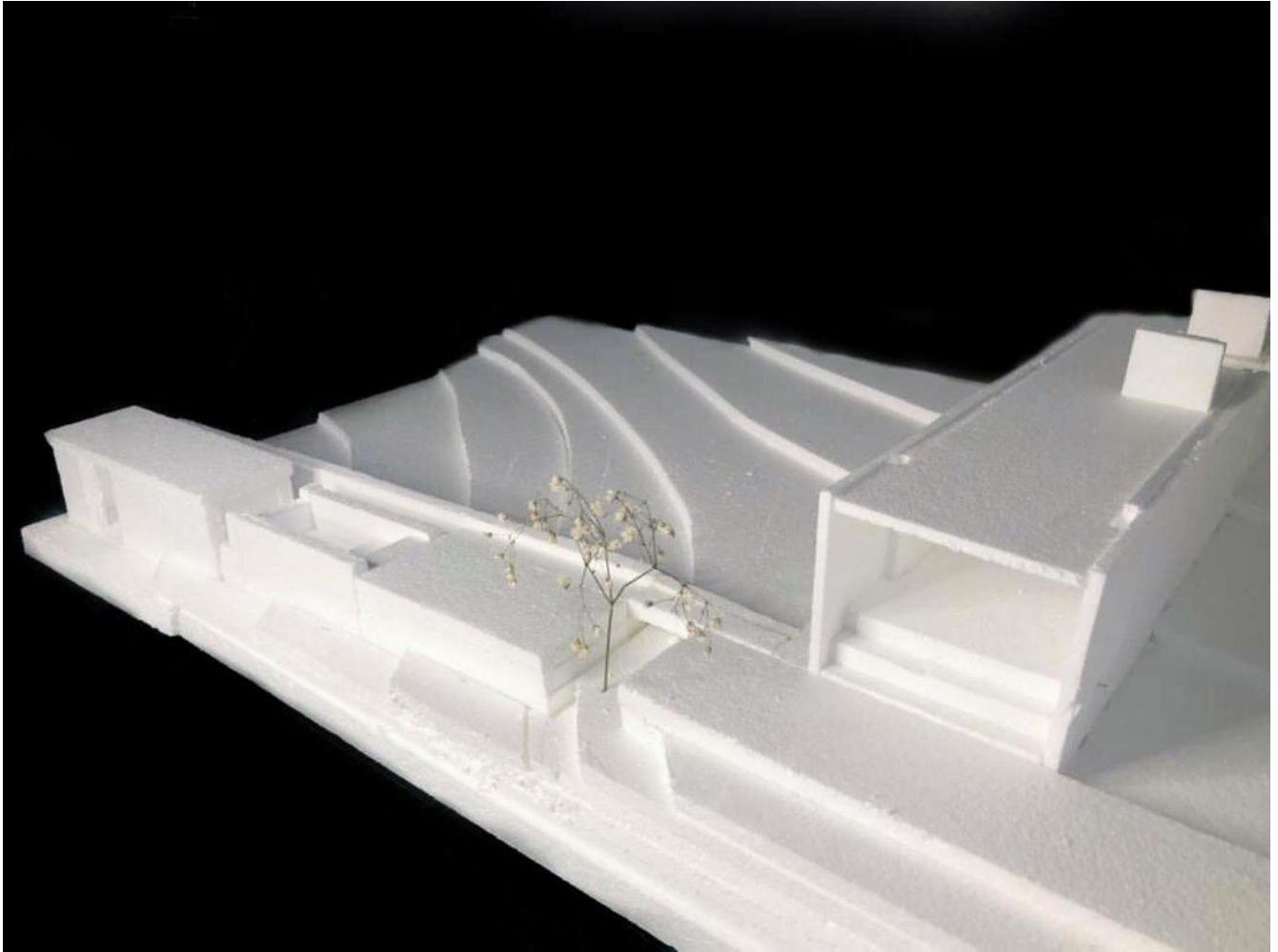
perfil de enquadramento territorial
Escala 1:100

objecto



Maquete parcial
escala 1:50





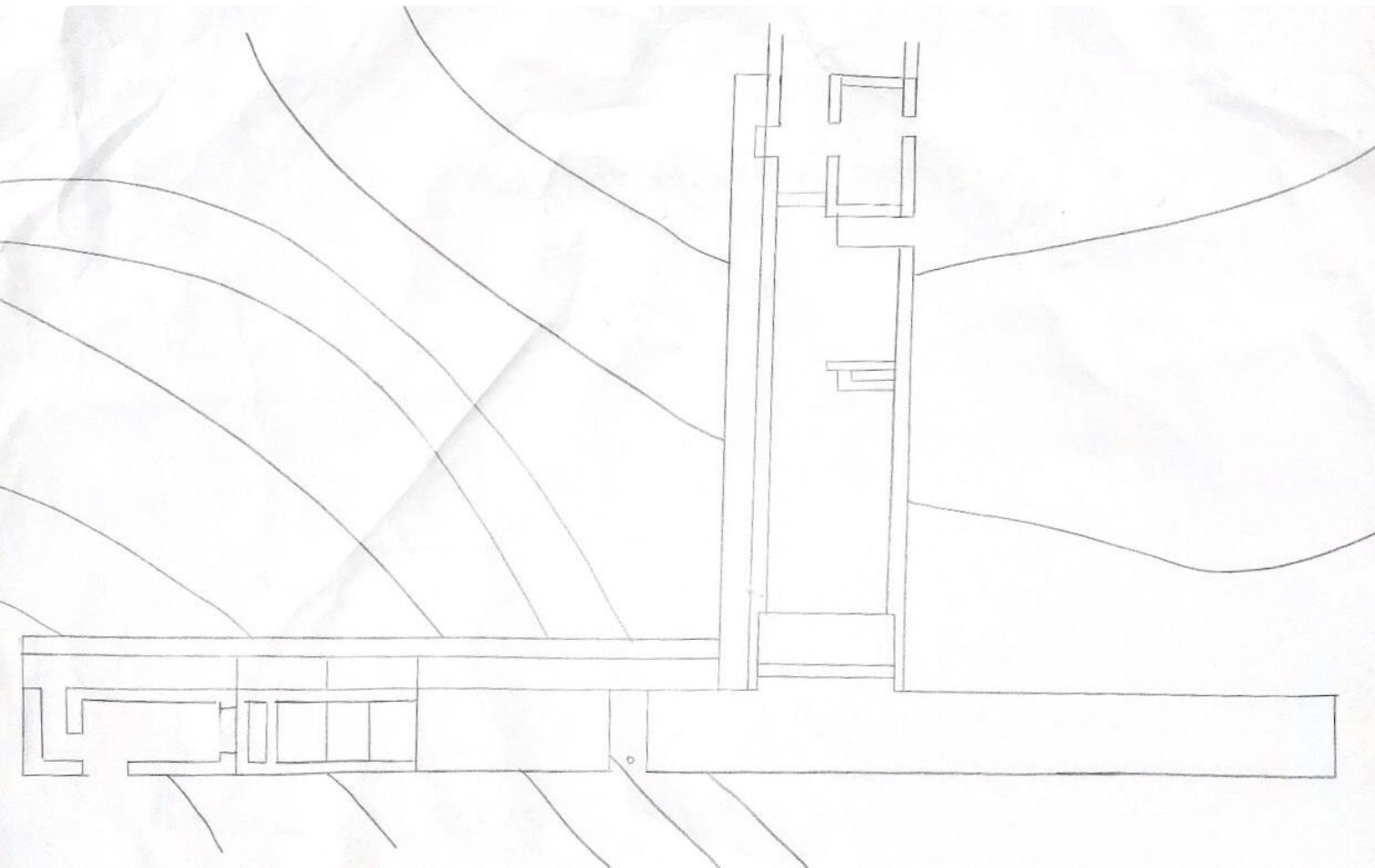
Maquete parcial
escala 1:50





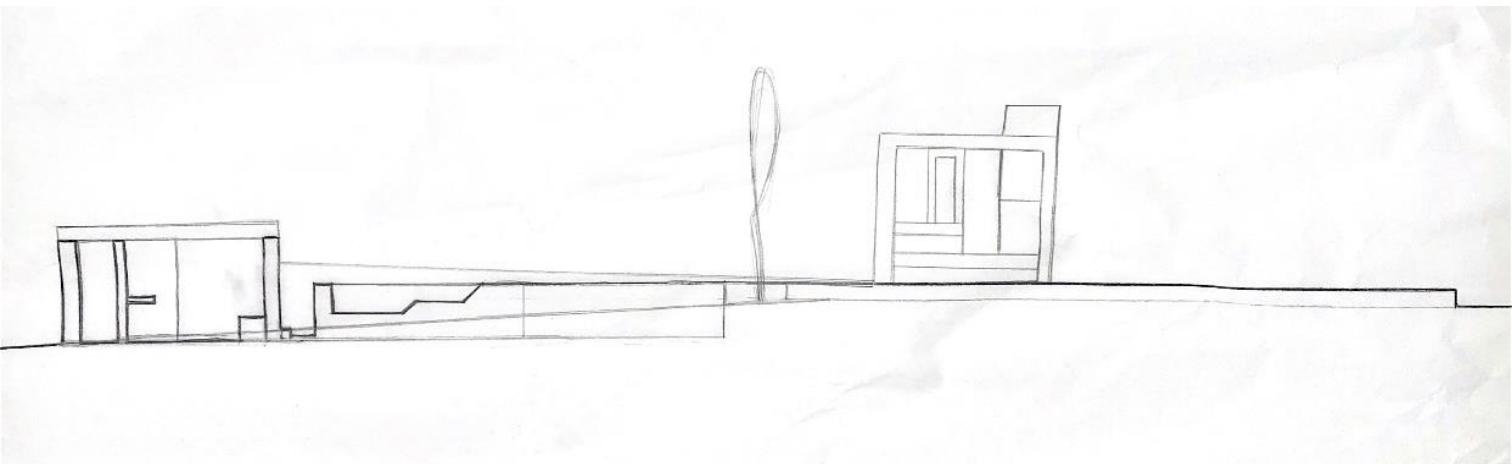
Maquete parcial
escala 1:50



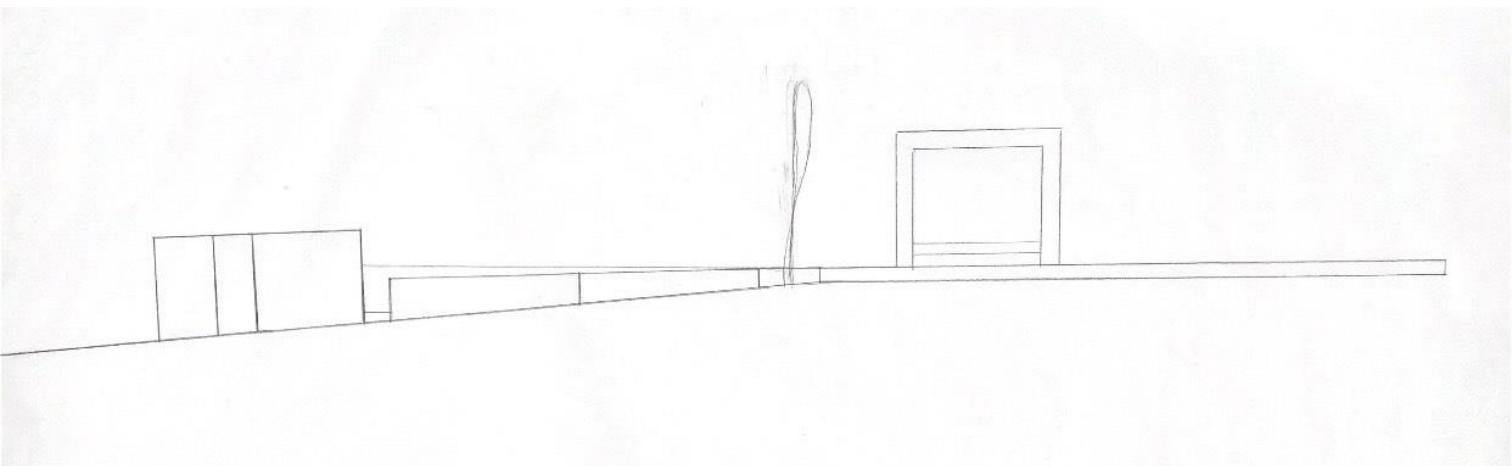


Planta
Escala 1:50

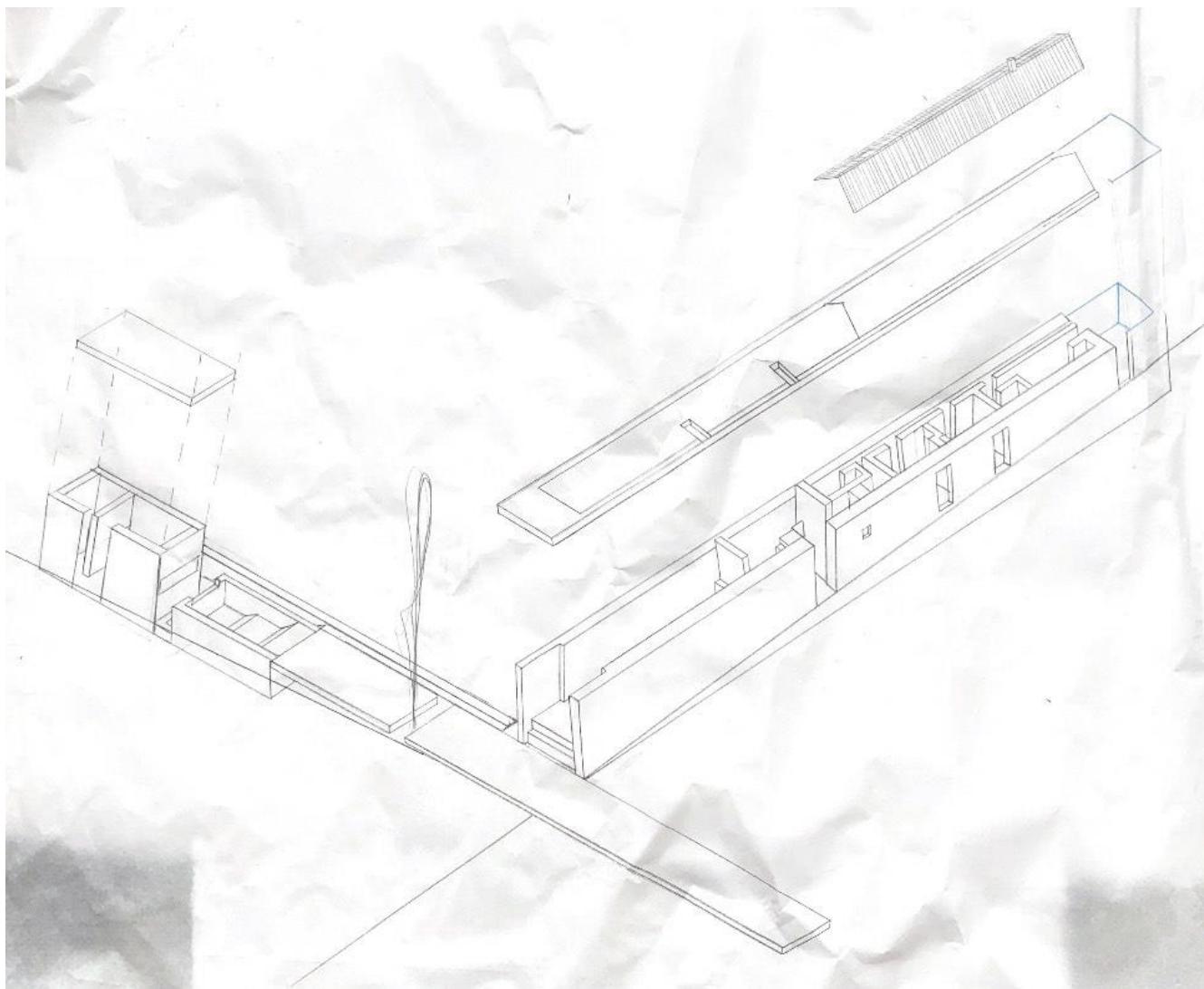




Corte
Escala 1:50

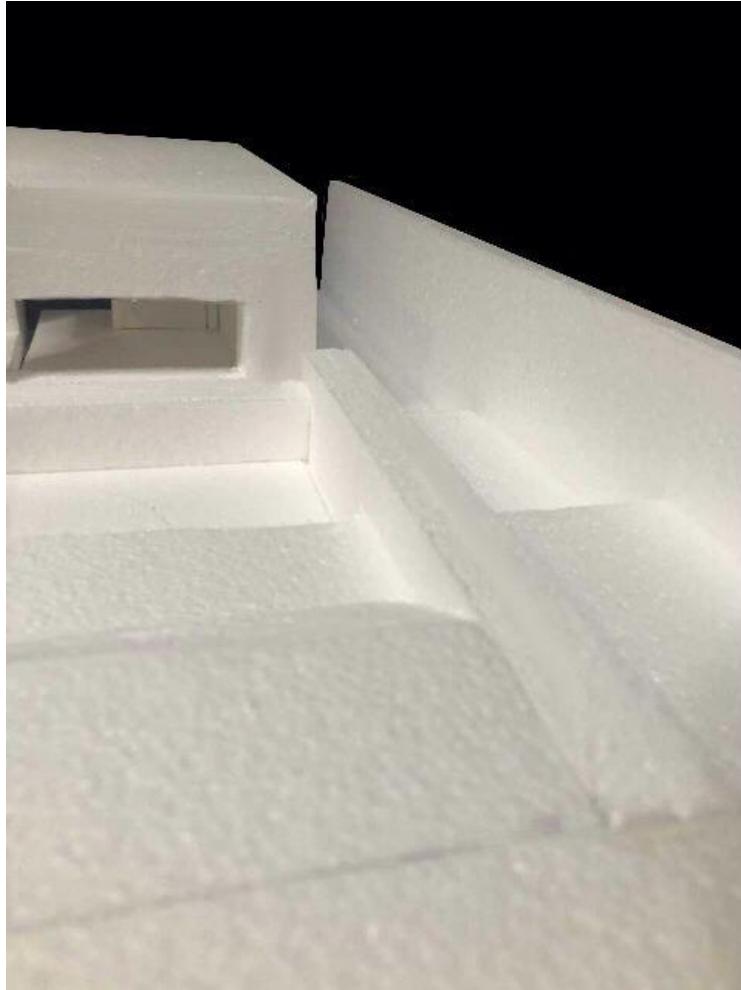


Alçado
Escala 1:50



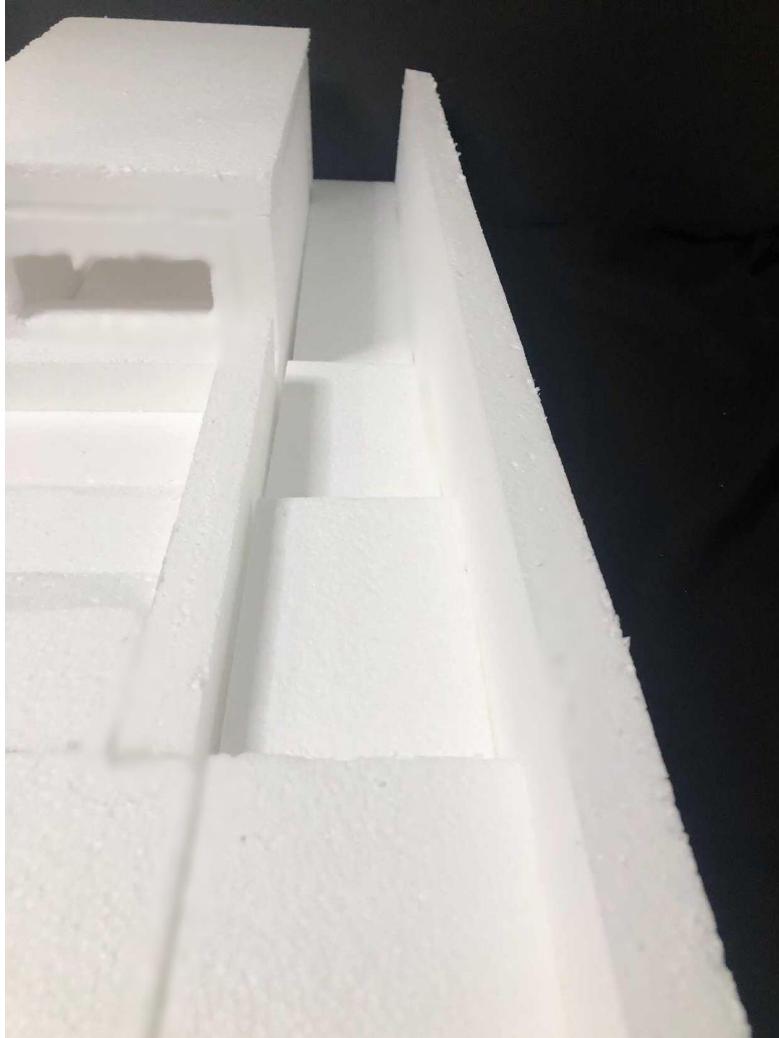
Axonometria
escala 1:100

espaço



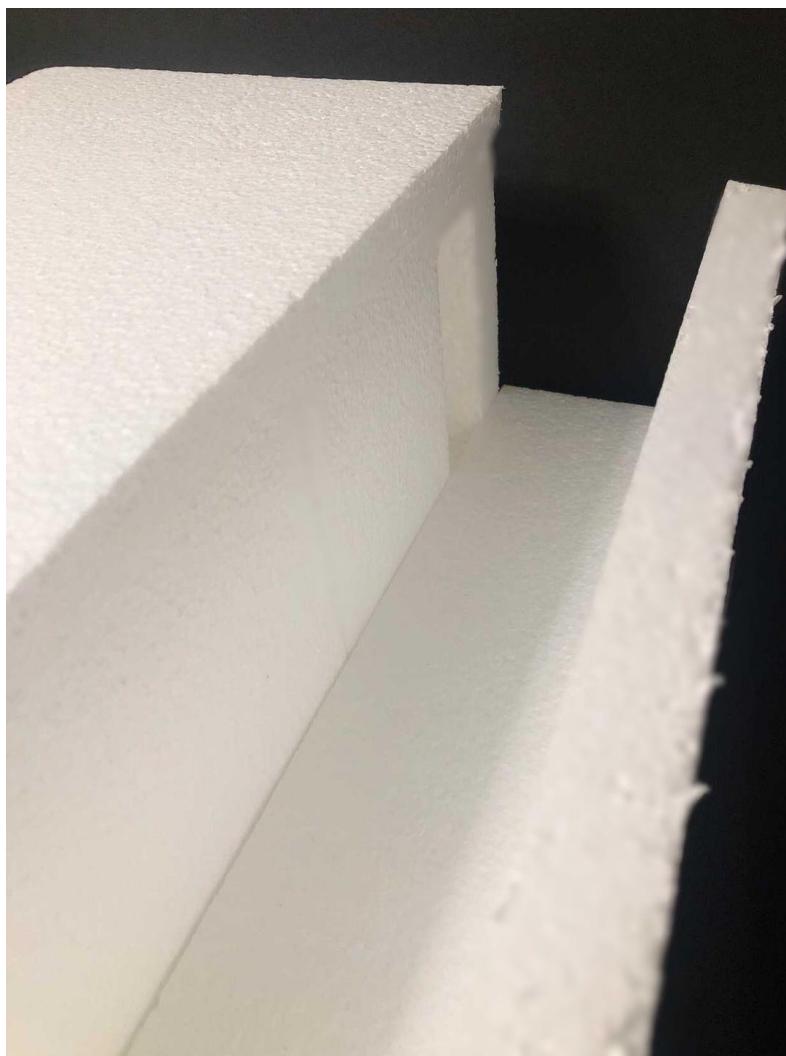
maquete da prática/apropriação do espaço
Escala 1:20





maquete da prática/apropriação do espaço
Escala 1:20





maquete da prática/apropriação do espaço
Escala 1:20



maquete da prática/apropriação do espaço
Escala 1:20

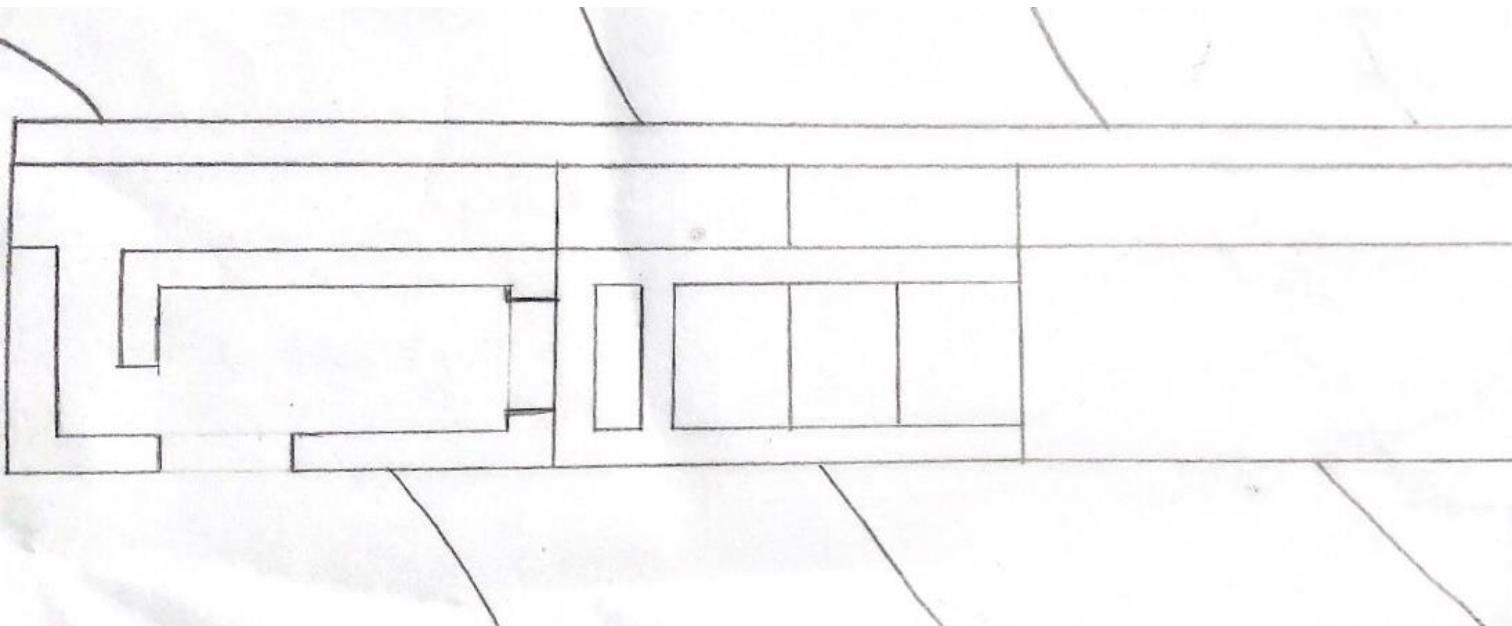


maquete da prática/apropriação do espaço
Escala 1:20



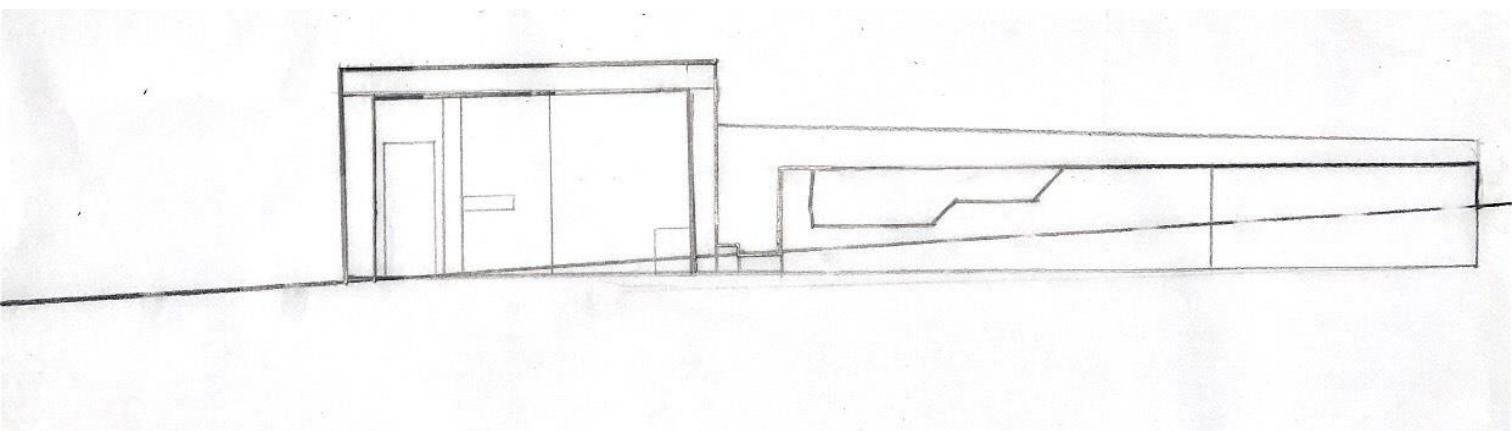
maquete da prática/apropriação do espaço
Escala 1:20





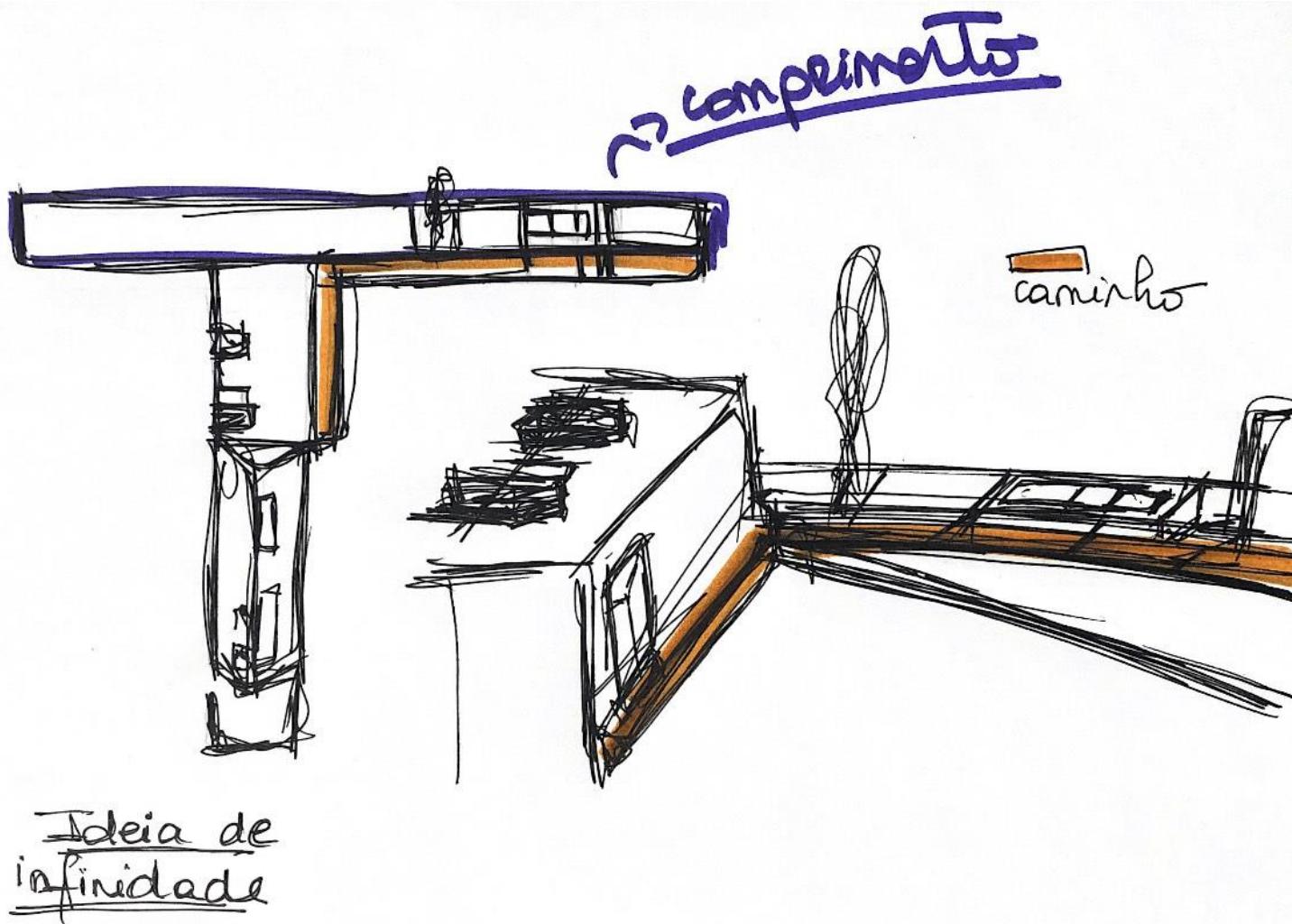
Planta
Escala 1:20



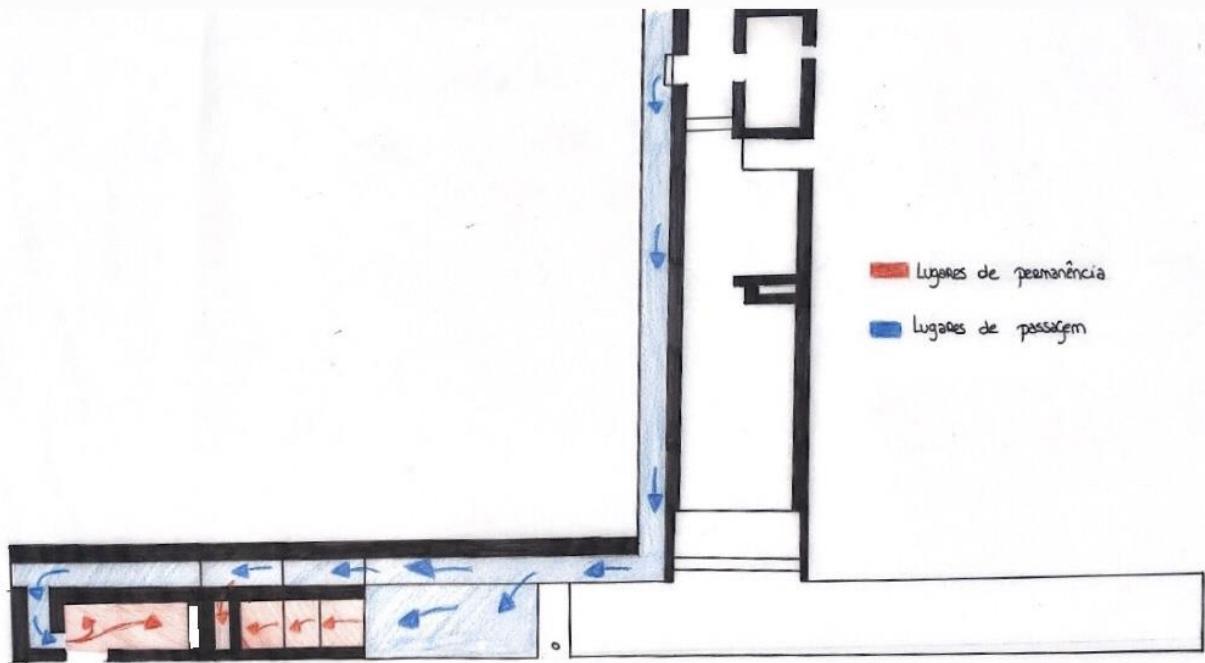


Corte
Escala 1:20

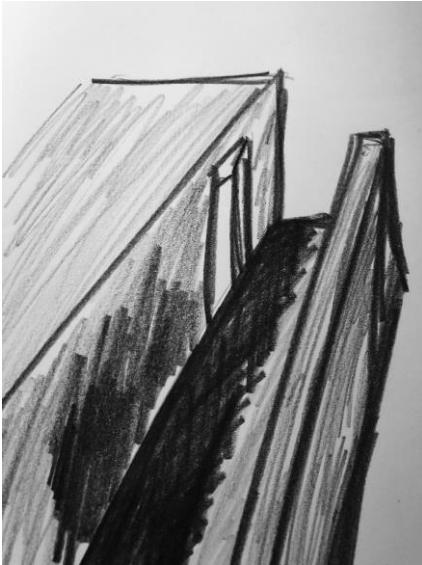
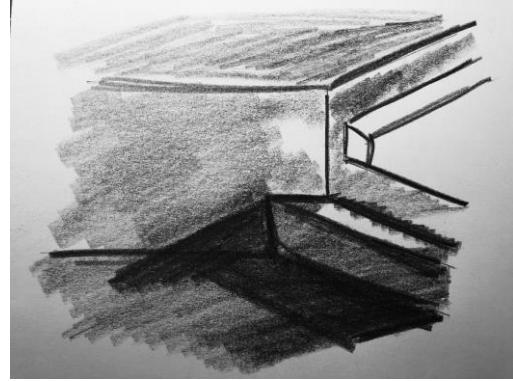
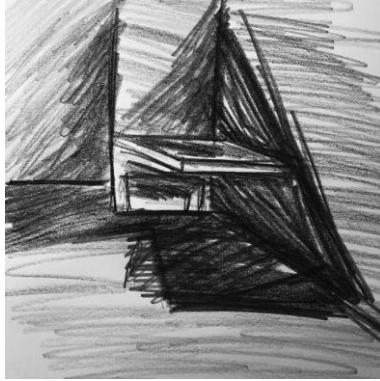
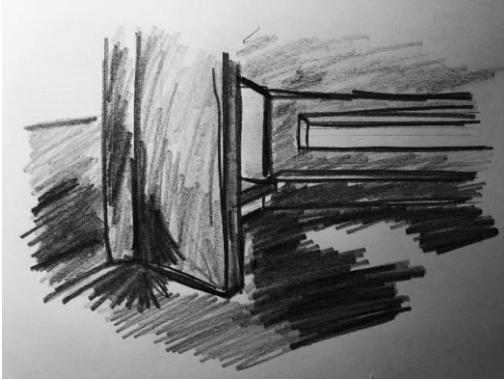
Análise



Desenho síntese (desenho bilhete de metro, Tony Garnier)



Lugares de permanência e de passagem



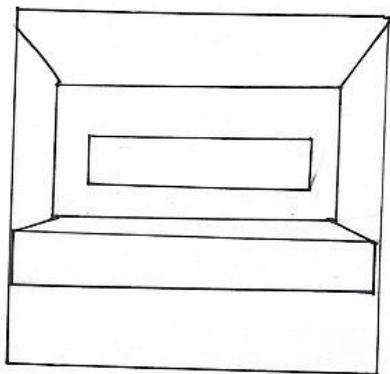
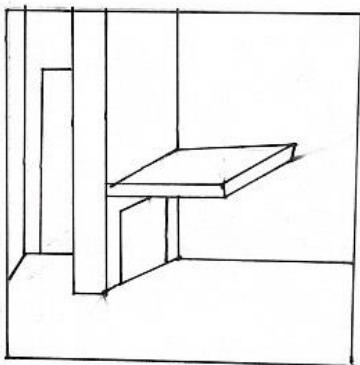
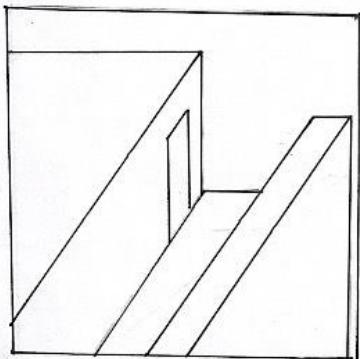
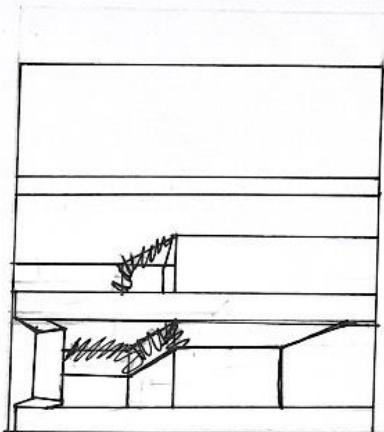
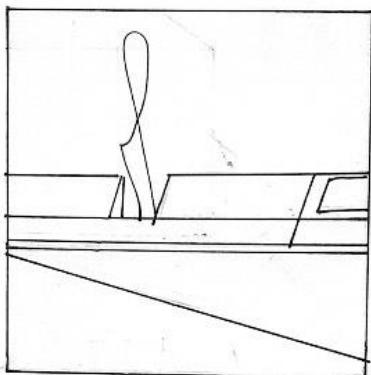
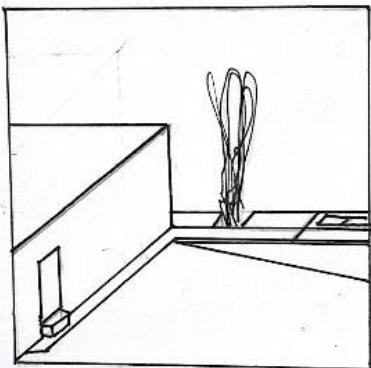
luz



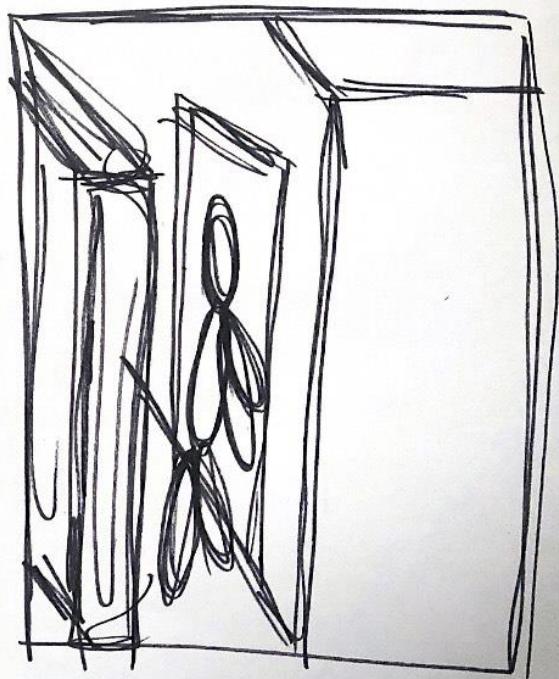
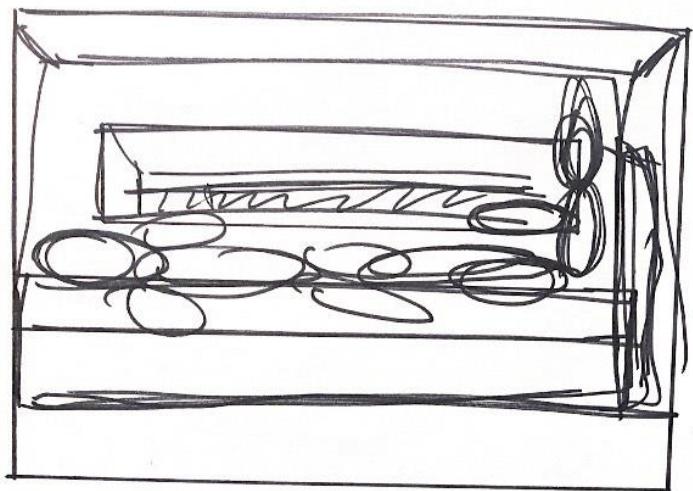
Narrativa descriptiva

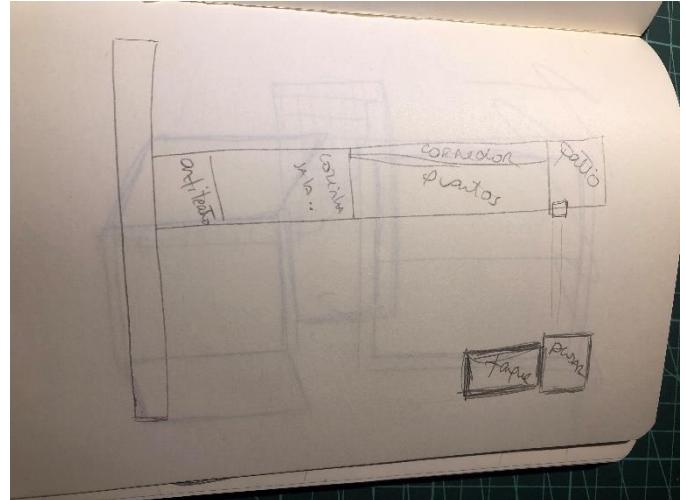
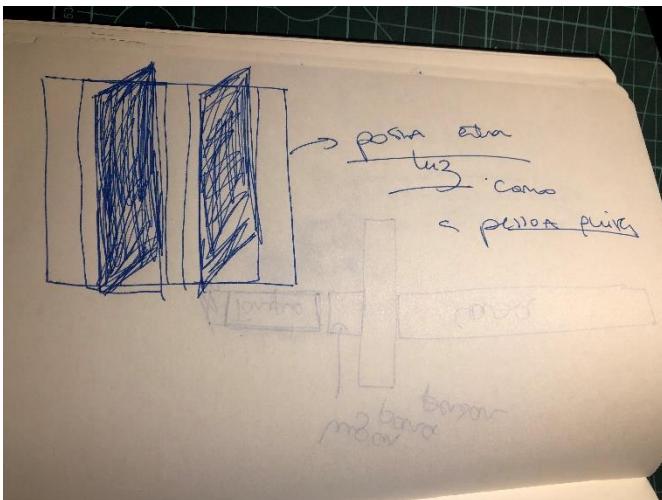
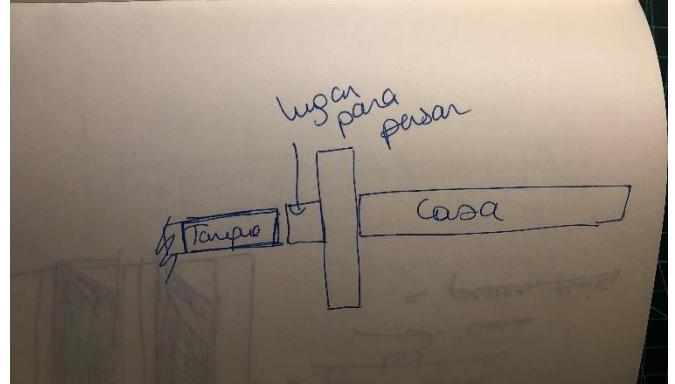
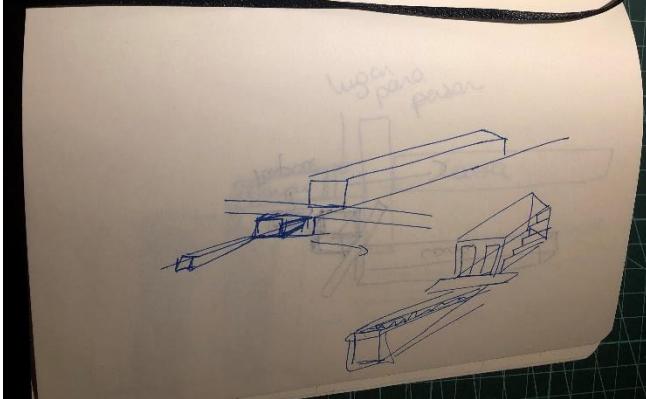
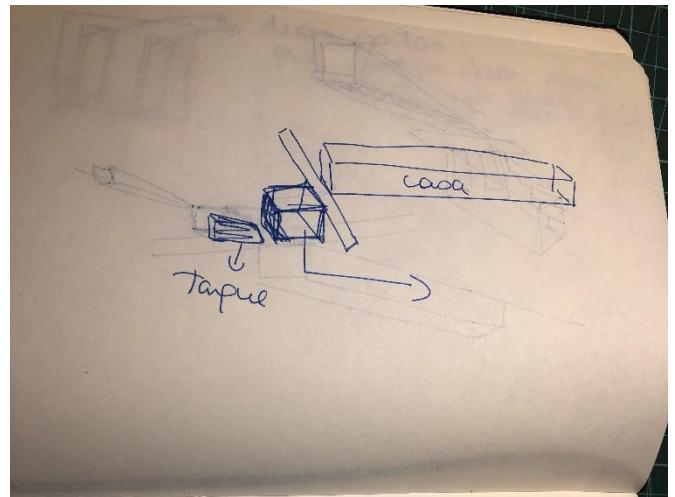
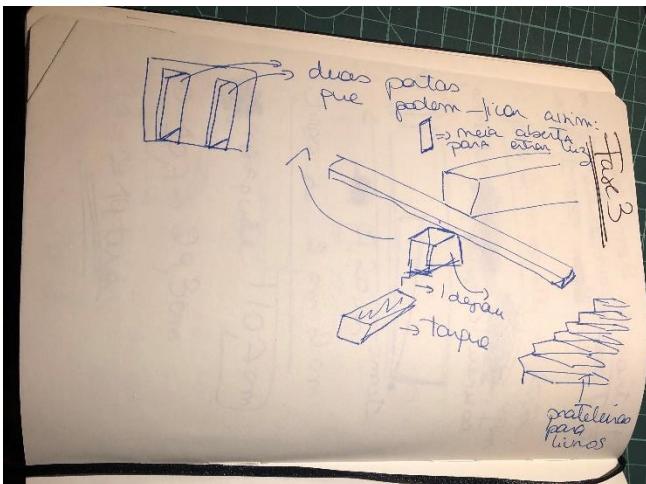
A Casa Saraiva Lima I tem a particularidade de ser muito comprida, dando uma noção de infinidade. A minha proposta para um pavilhão de reflexão é criar um espaço ao ar livre que vai dar ao espaço de recolhimento por um percurso. Para manter a geometria da casa, decidi implantar o meu local de reflexão no comprimento da plataforma do lado este. No comprimento da plataforma estaria um tanque com três níveis para a pessoa se sentar a ler um livro até poder dar um mergulho. Para chegar ao espaço de recolhimento, a pessoa tem de descer as escadas situadas ao lado do tanque. Ao entrar no espaço de recolhimento, encontramos do lado esquerdo uma estante onde podemos deixar os nossos sapatos e pertences. Essa estante tem como objetivo criar um efeito de labirinto até entrarmos no espaço de reflexão. Ao atravessar a estante, a pessoa encontra o local de trabalho com uma mesa secretária e cadeiras que conseguem ser arrumadas dentro da estante. Também encontramos uma cama com uma janela onde podemos estar sentados a escutar e a observar a água que cai do tanque para o tanque mais pequeno.

Processo

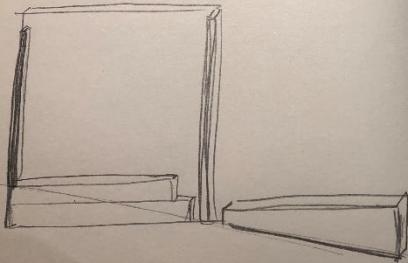
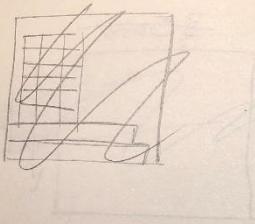


estudo de
camínho até ao espaço
de recolhimento

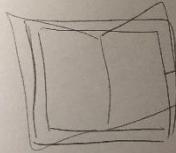




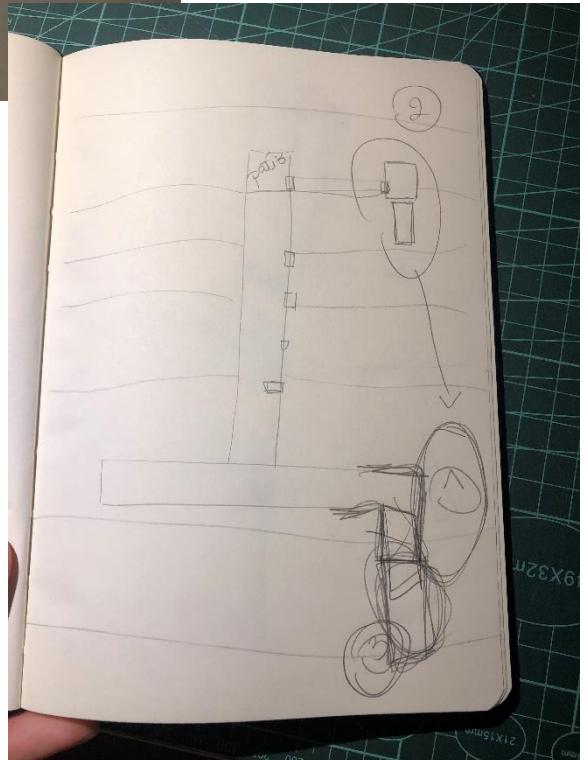
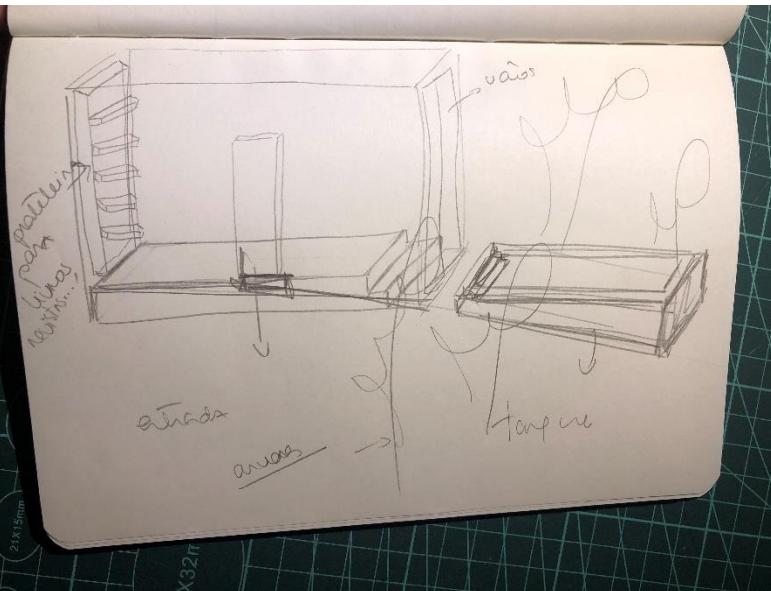
escala 1:100



estante
com
prateleiras



porta





ESCALA 1:20

Casas | fase 1

Casa Saraiva Lima I . João Pedro Falcão de Campos

“ Inspirada em montes alentejanos(...) de algum a forma reforçava e enfatizava esta obsessão pela vista e pela exposição solar, com uma sala que terminava num pequeno anfiteatro”

João Pedro Falcão de Campos







Maquetes



Maquete: escala 1:50

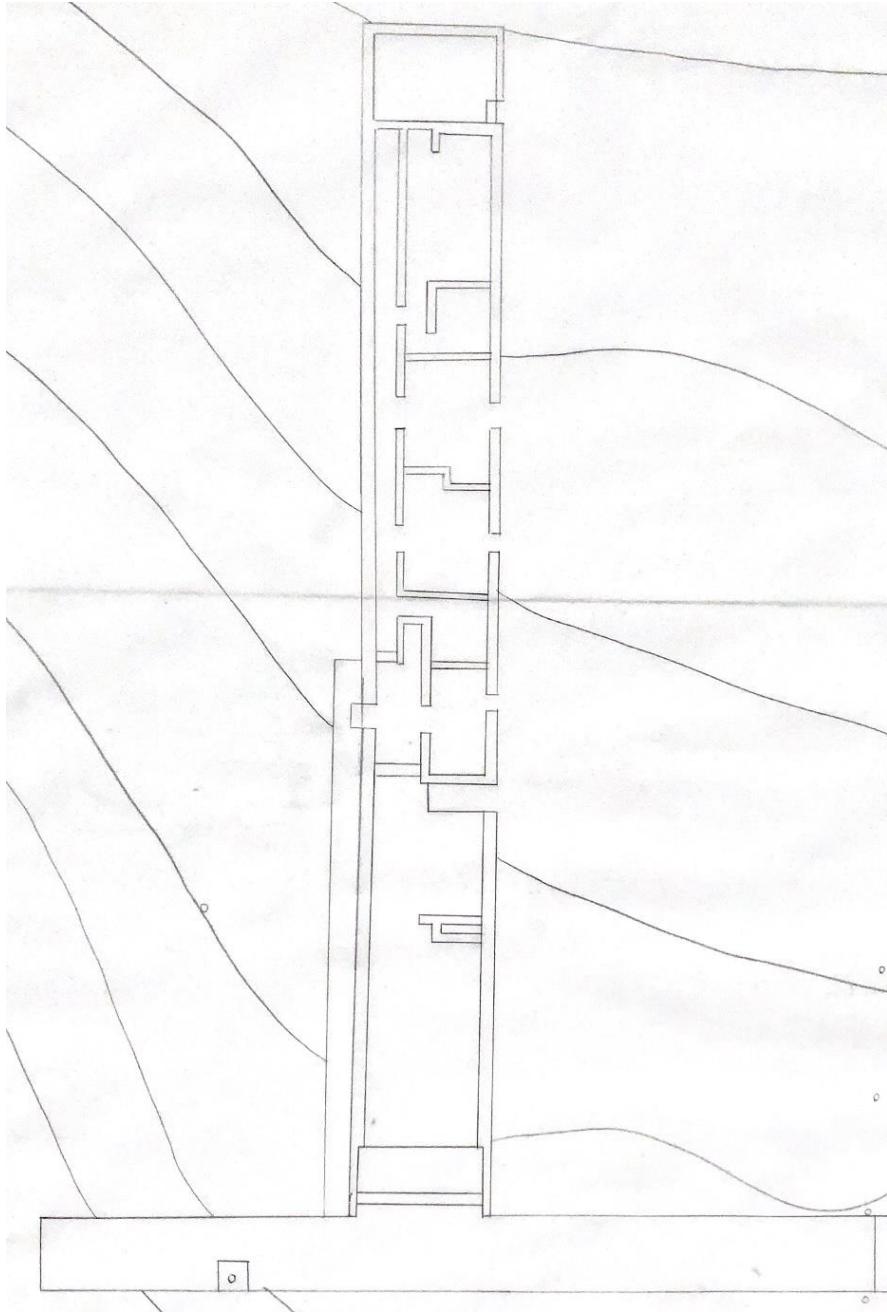


Maquete: escala 1:50

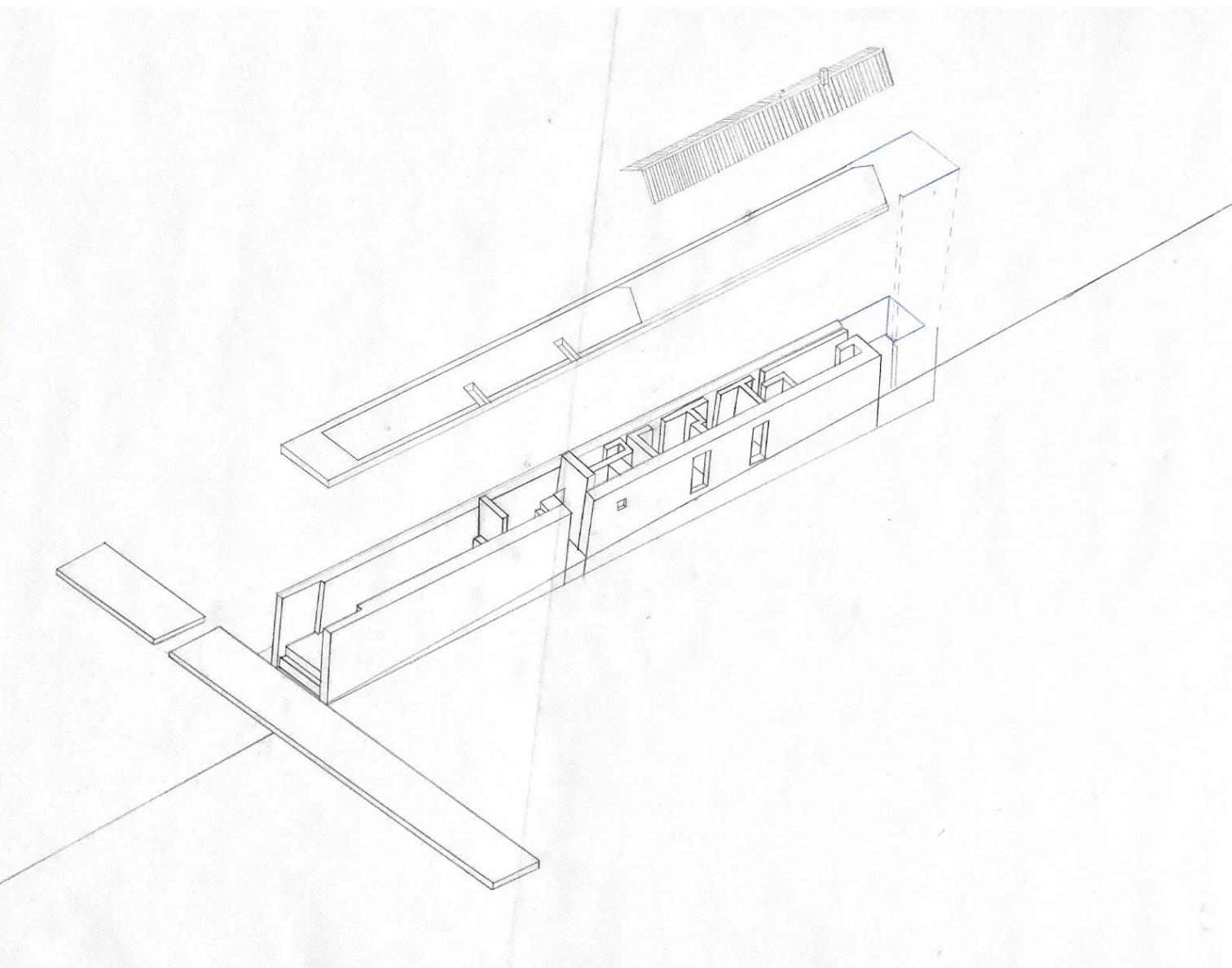


Maquete: escala 1:50

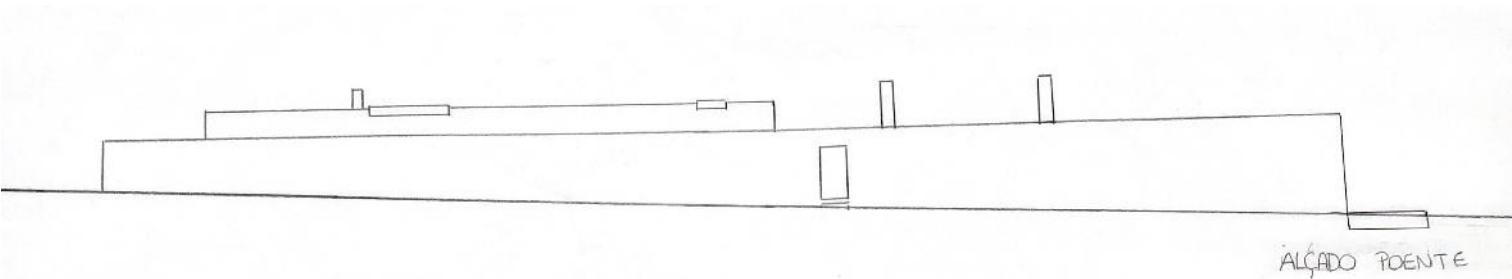
Desenhos de representação



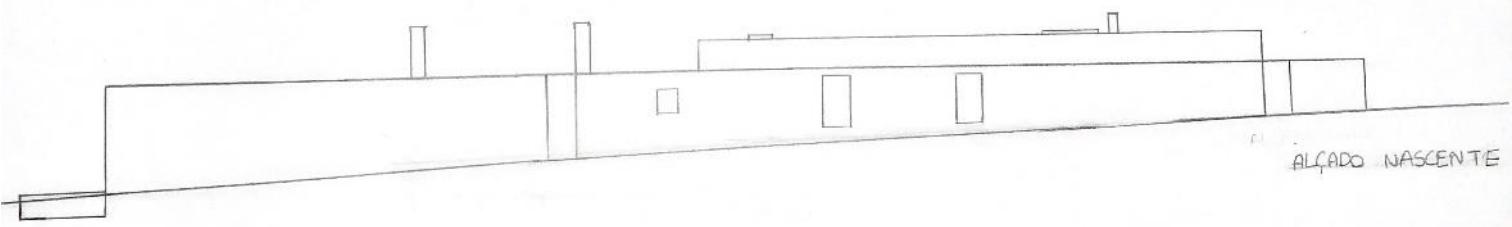
planta
escala 1:50



axonometria geral
Escala 1:100

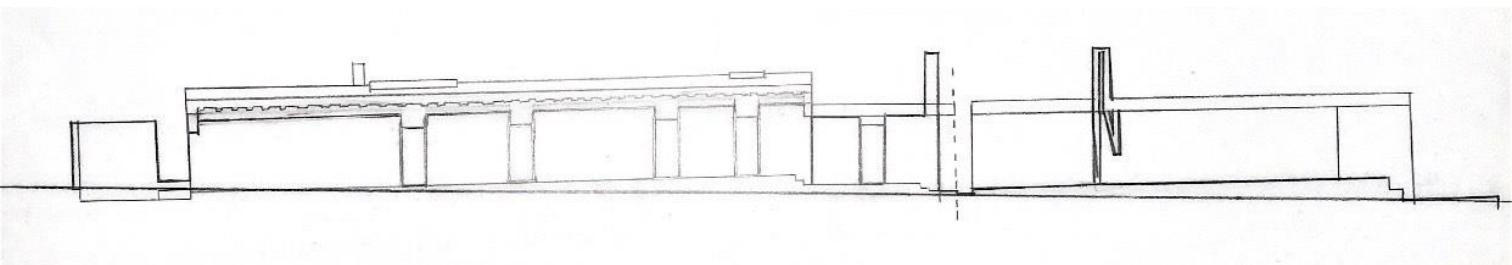


ALÇADO POENTE



ALÇADO NASCENTE

alçados
escala 1:50



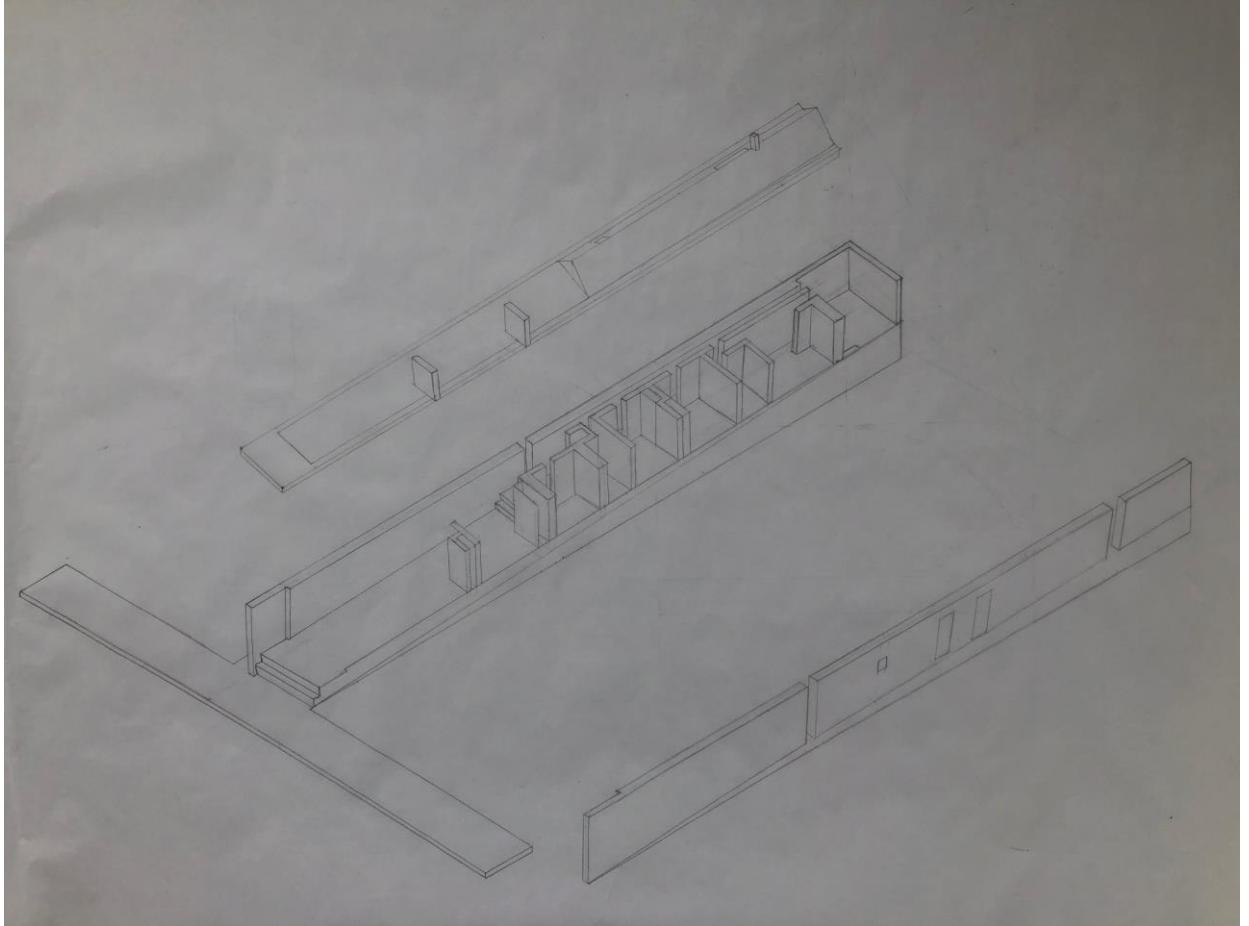
Corte
escala 1:50

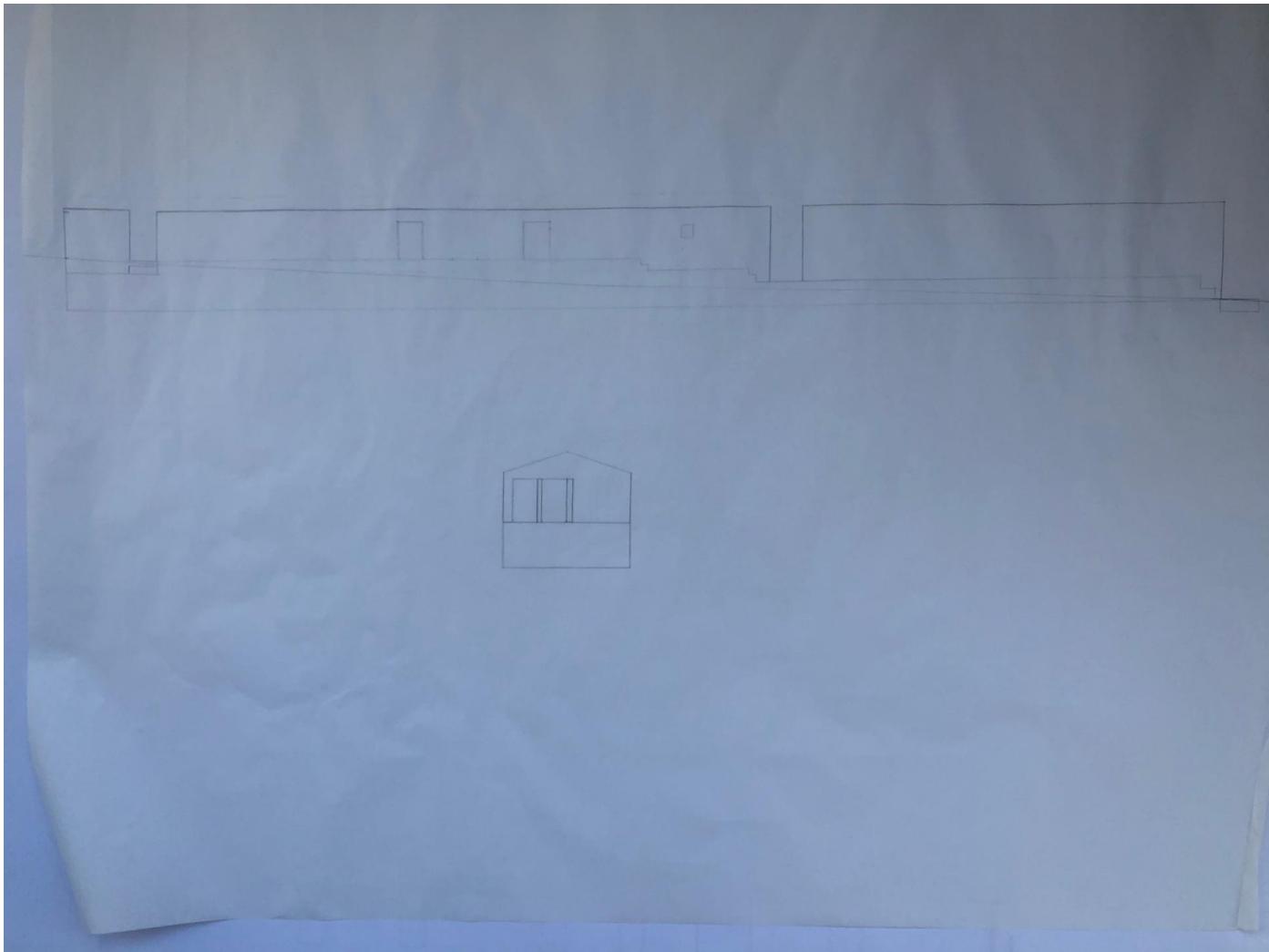


" Raios diretos do sol podem incidir nas paredes até ao nível do telhado "

Elogio da Bomba
Junichirō Tanizaki

Processo









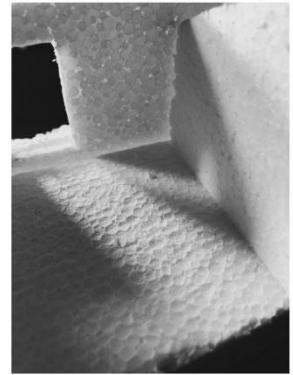
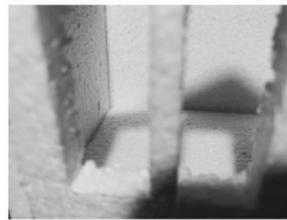
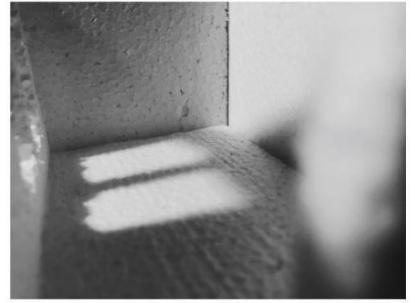
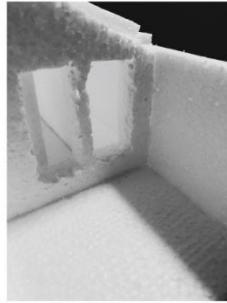


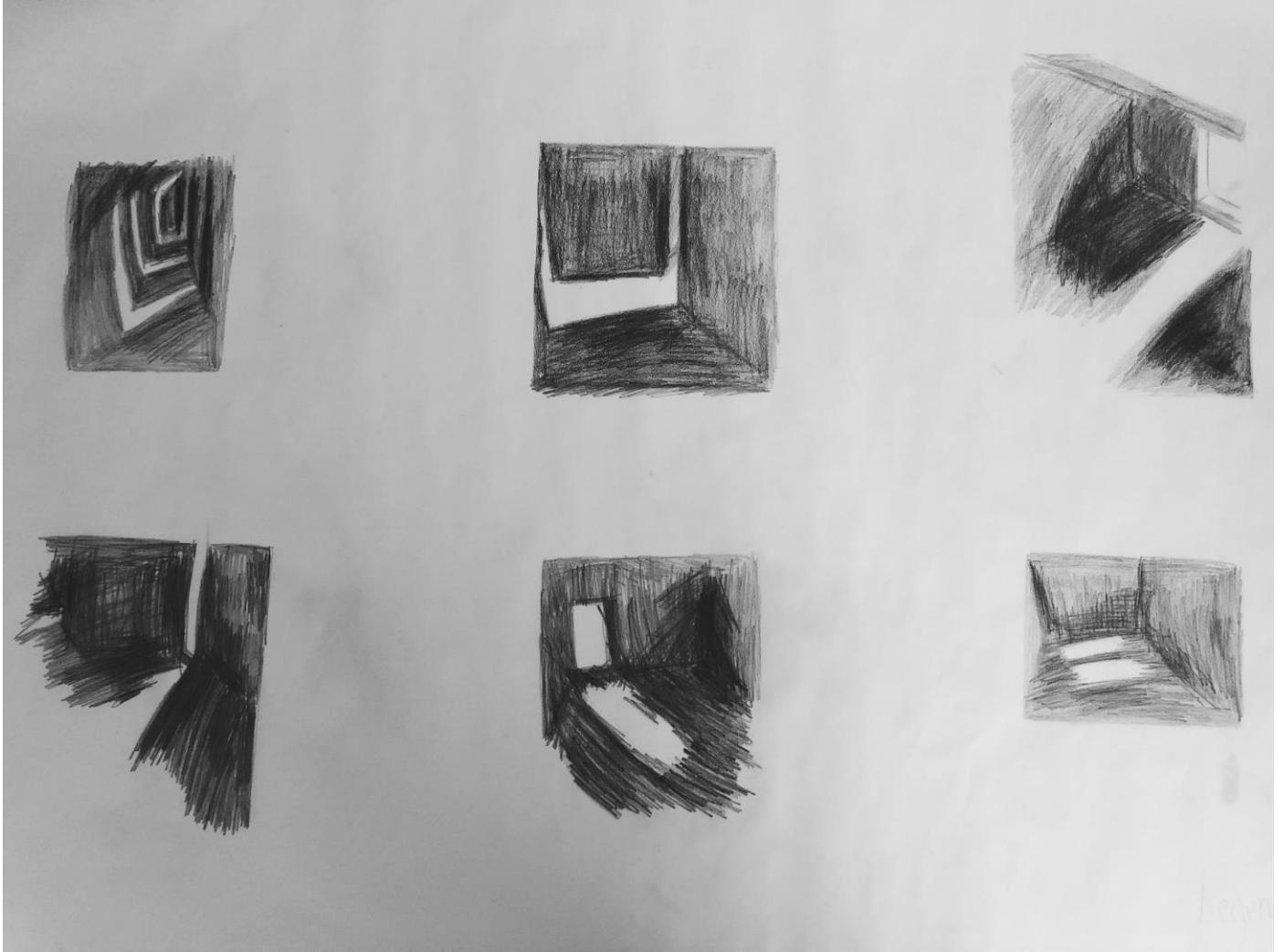


Casas | fase 2

Casa Saraiva Lima I . João Pedro Falcão de Campos

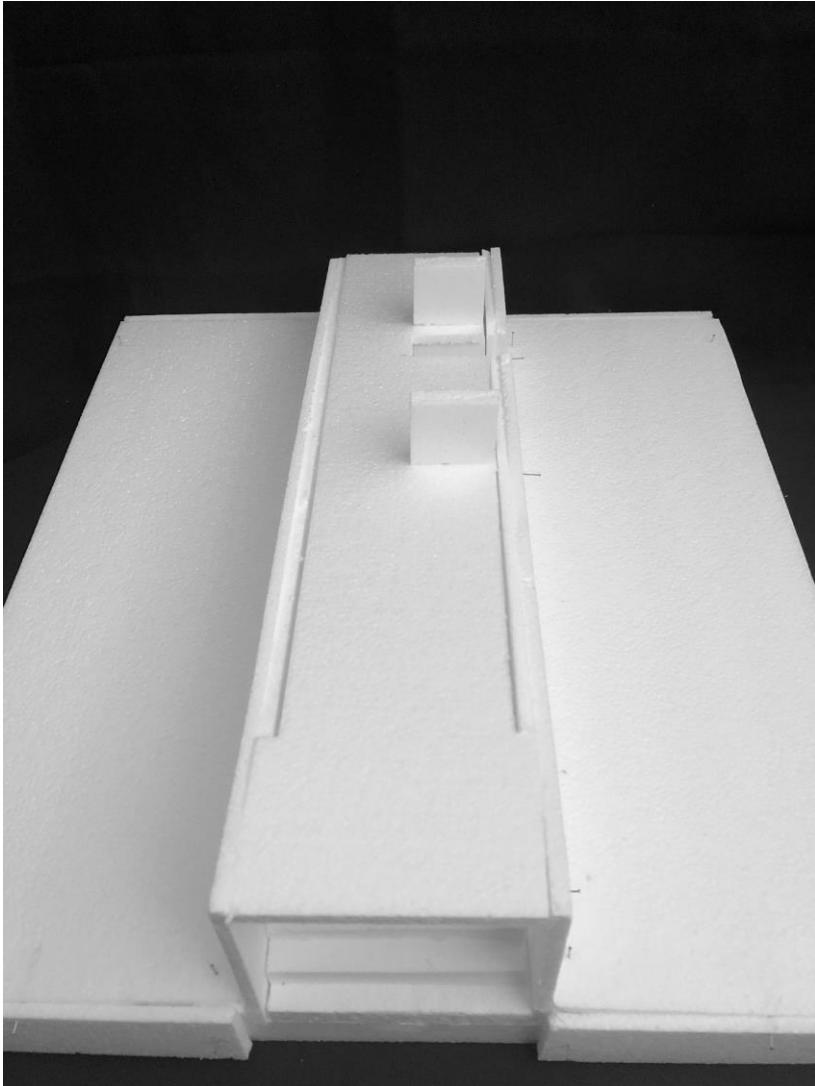
reflexão interpretativa



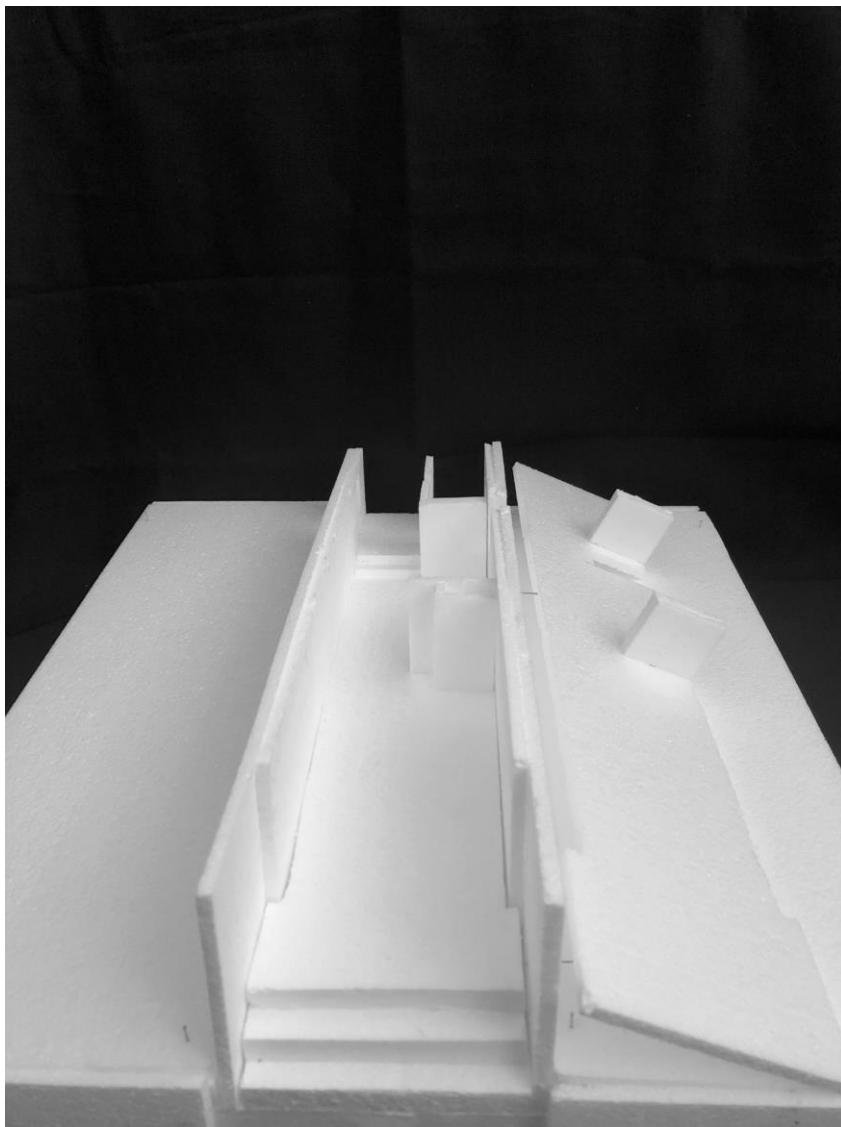


luz

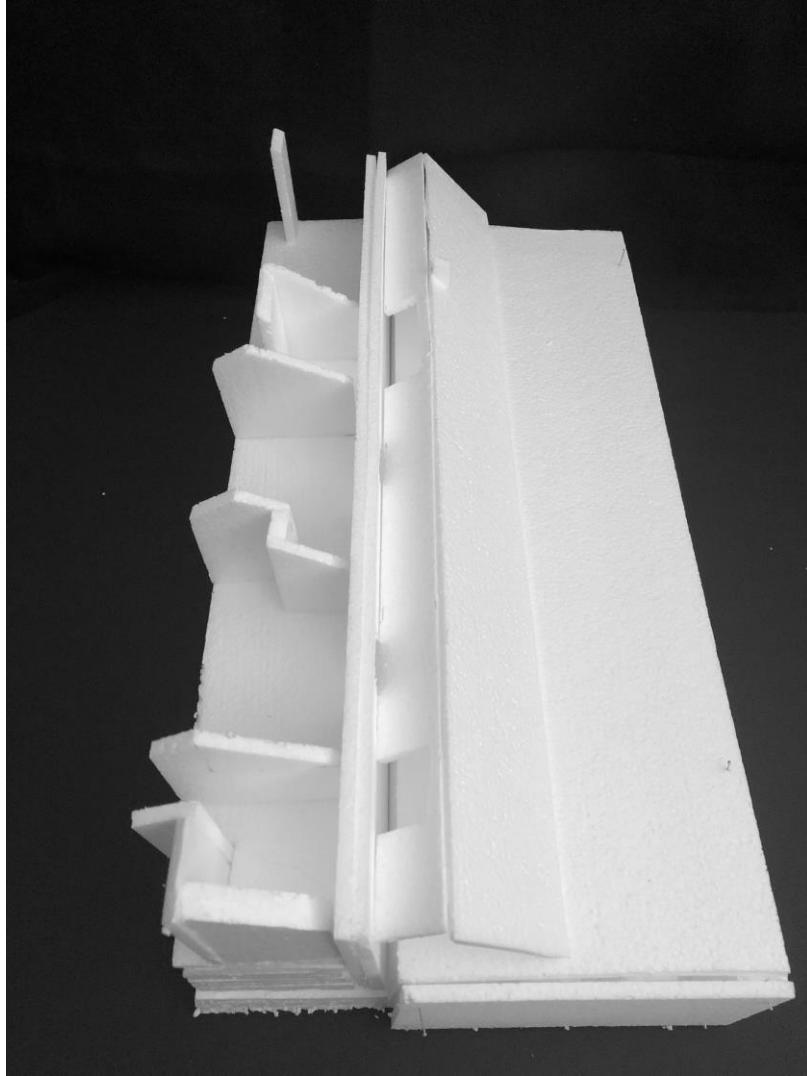
maquetes



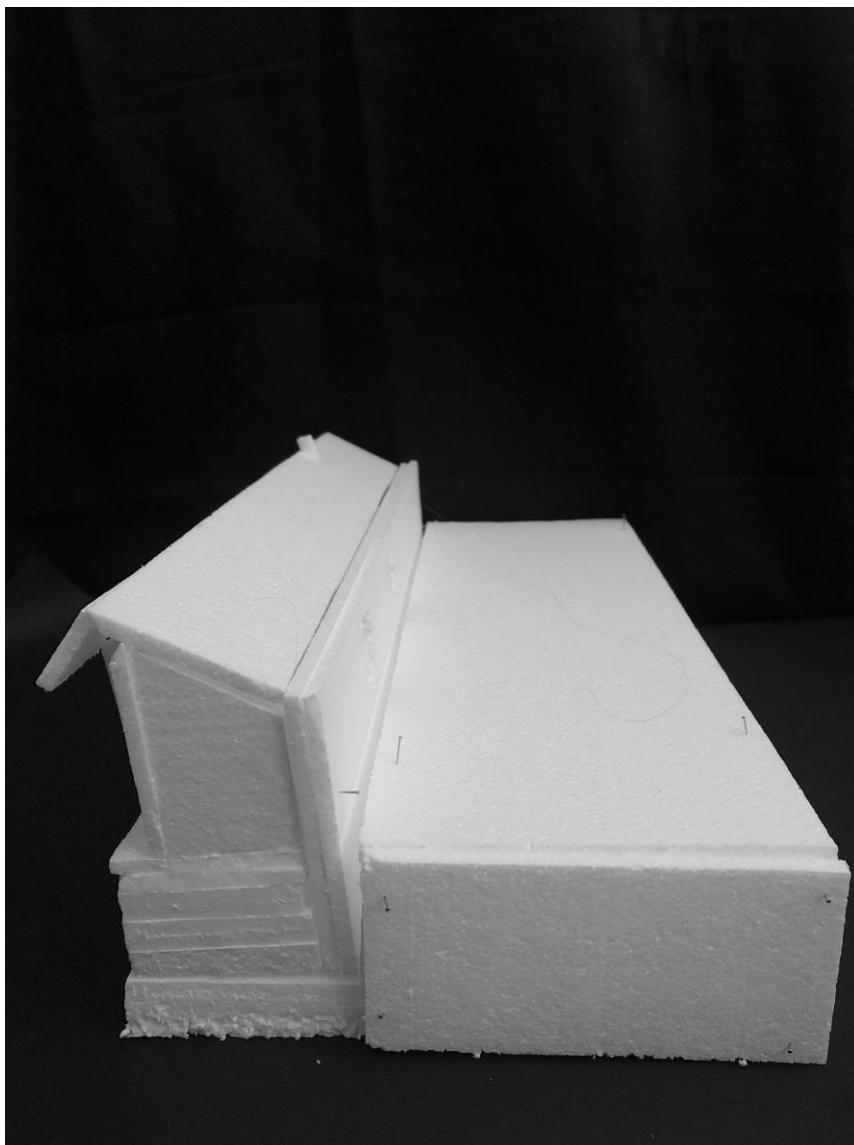
Maquete anfiteatro, sala, cozinha
Escala 1:50



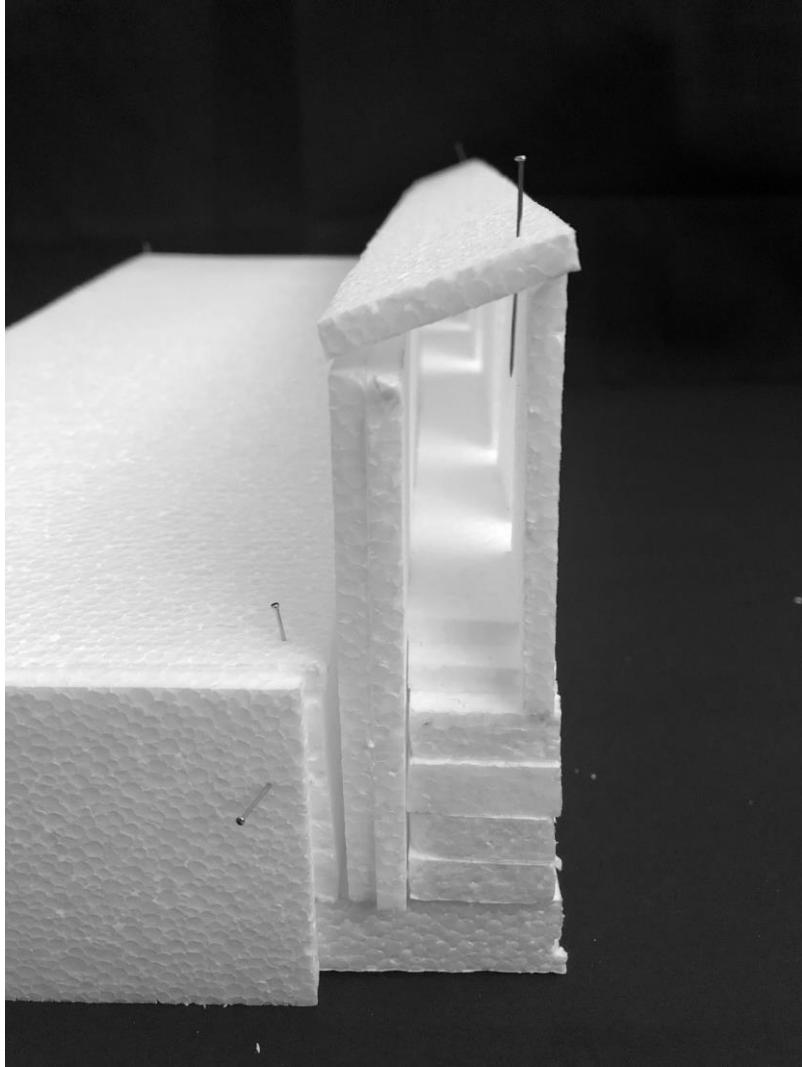
Maquete anfiteatro, sala, cozinha
Escala 1:50



Maquete dos quartos
Escala 1:50



Maquete dos quartos
Escala 1:50

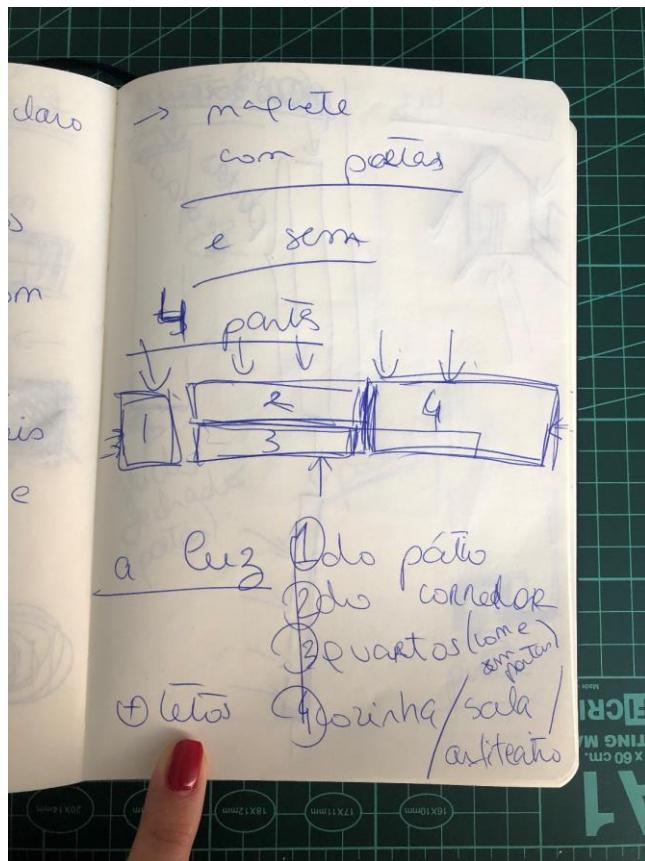
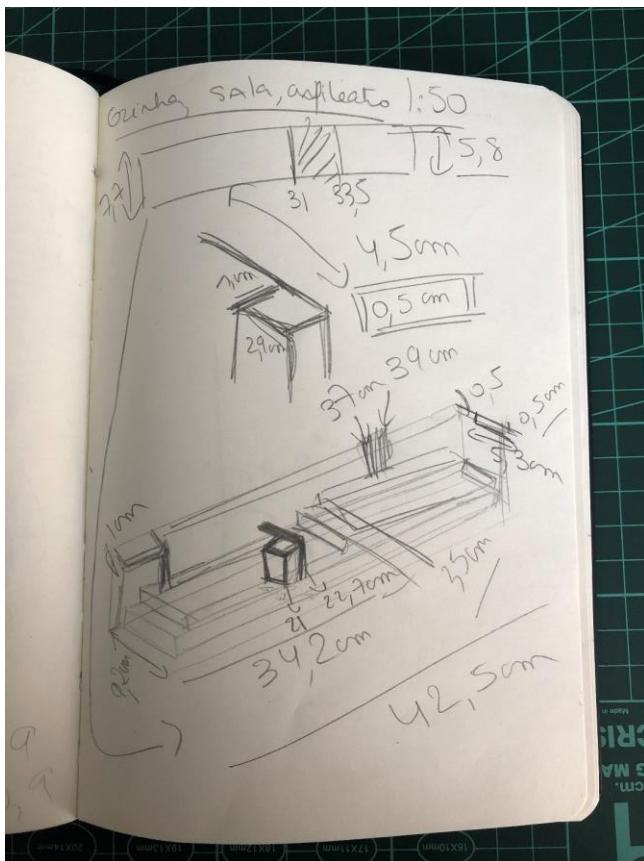


Maquete do corredor
Escala 1:50



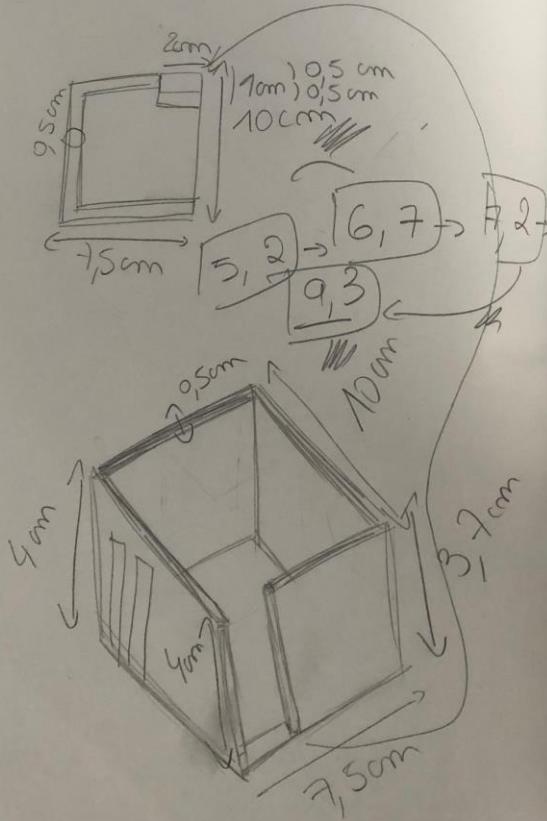
Maquete pátio
escala 1:50

Processo



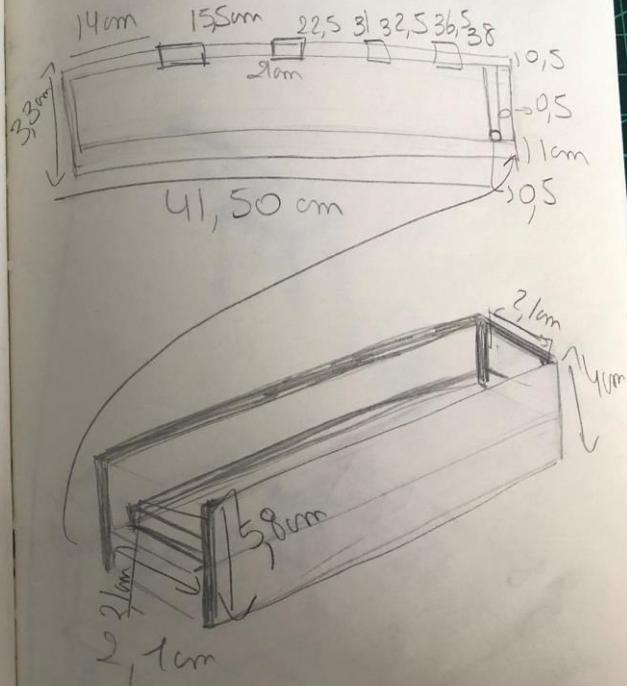
patio

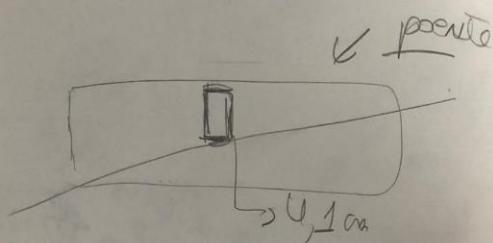
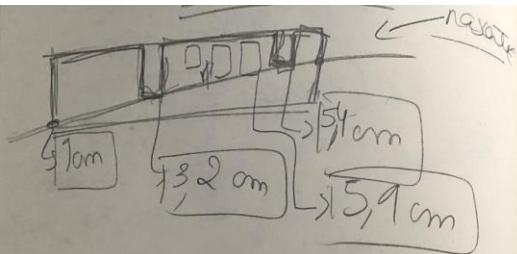
1:50



alesso quarto

1:50



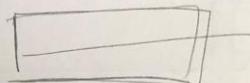


terrenos:

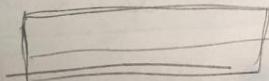
1. pátio



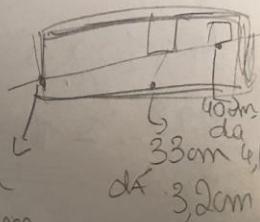
2. quartos



3. corredor



4. cozinha, sala,
oficina
do norte



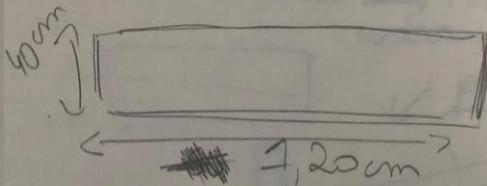
⊕ poente

0,0m
da 1,0m

da 3,2m

estirador : 1,20m por 0,80m

para 2 m apuete : 1,20m por 40cm



tiras de 2 em 2 cm

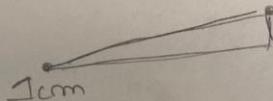
~~respete~~ 10,7cm

$$40 - 10,7 \rightarrow 29,3\text{cm}$$

$$\frac{29,3}{2} \rightarrow \approx \underline{\underline{14 \text{ tiras}}}$$

14 tiras de 2 em 2 cm
↳ as tiras de 2cm de por
↳ de ~~...~~ por 1,20m

1. tira para arfite, coure e salas:



Três fotografias



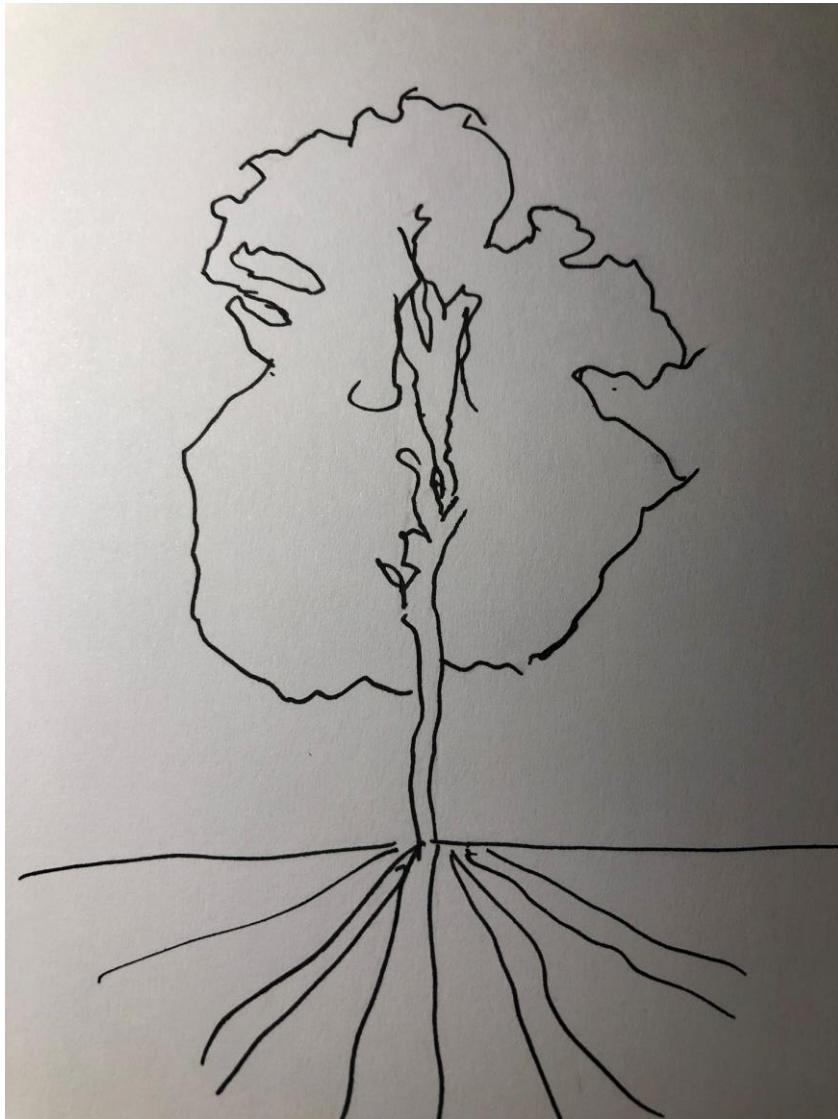
Dinamismo



paralelismo



Contraste luz sombra



Acácia-bastarda *Robinia pseudoacacia*