

# Polo Educacional, Industrial e Comercial

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Orientador: Alexandre R. Gonçalves







# RELAÇÃO COM AS CIDADES VIZINHAS

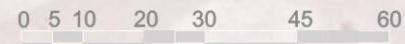
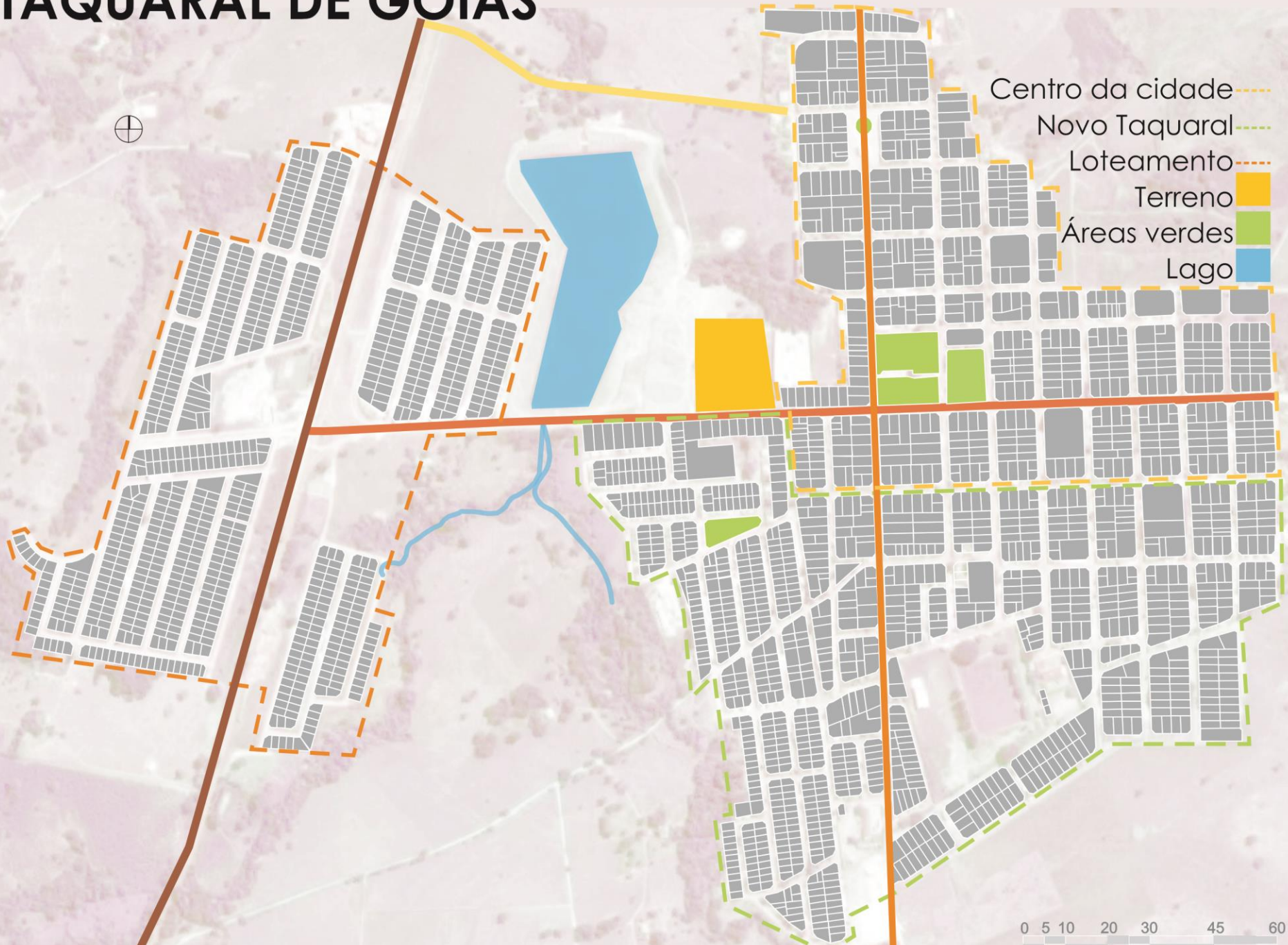




# TAQUARAL DE GOIÁS



- Centro da cidade
- Novo Taquaral
- Loteamento
- Terreno
- Áreas verdes
- Lago





# CARACTERÍSTICAS DA CIDADE

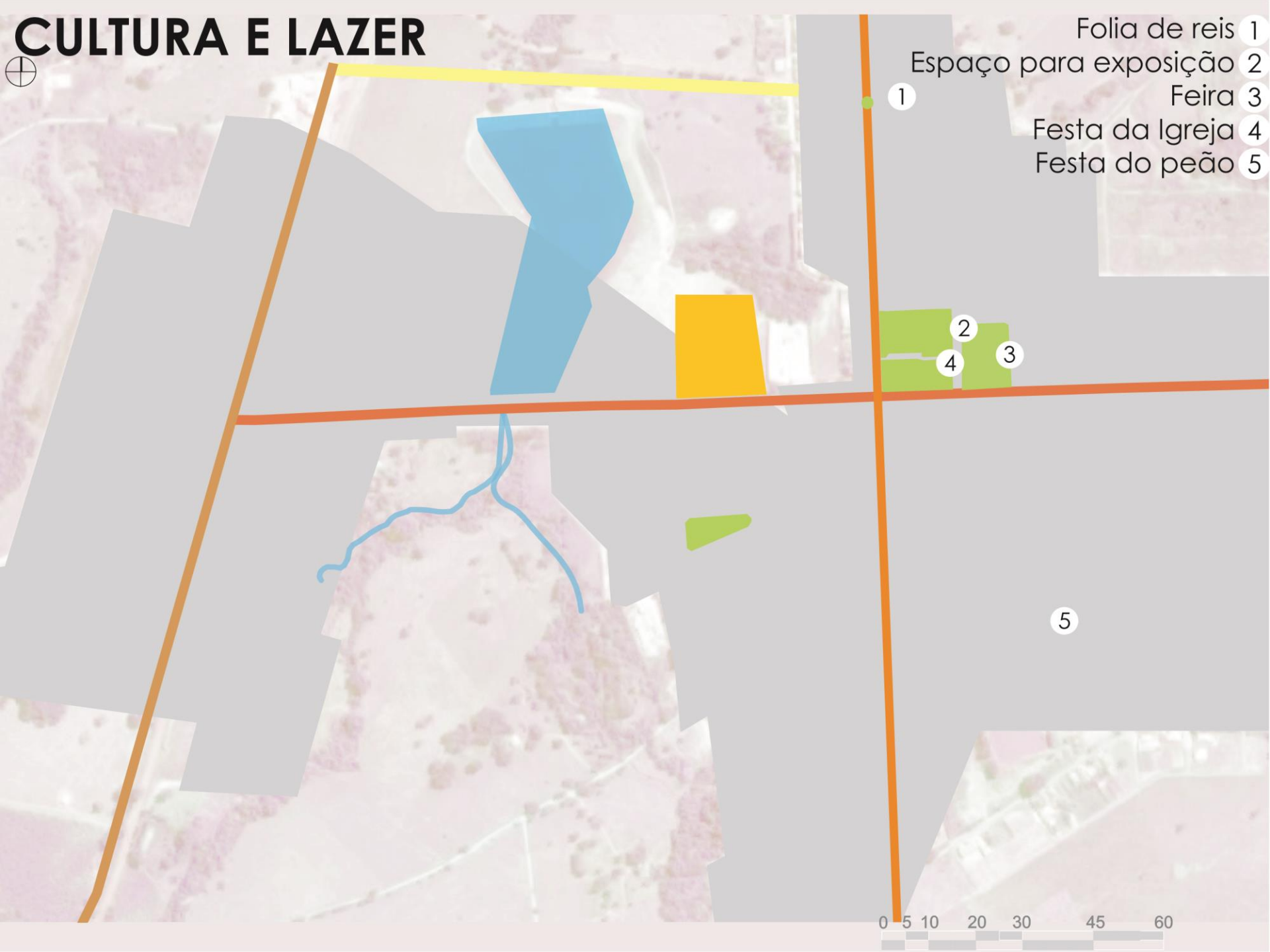




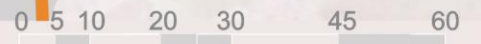
# PERFIL DO USUÁRIO



# CULTURA E LAZER



- Folia de reis 1
- Espaço para exposição 2
- Feira 3
- Festa da Igreja 4
- Festa do peão 5





# FEIRA DO PEQUENO PRODUTOR





# DESFILE E EXPOSIÇÃO



**HÁ ESPAÇO PROPÍCIO PARA DIVULGAÇÃO?**





# UM NOVO ESPAÇO

Escola  
Técnica



Confecções



Comércio



Praça





# O LUGAR





# ANÁLISE DO LUGAR



# SETORIZAÇÃO



Exposição

Administrativo  
Vivência Íntimo

Vivência Íntimo

Administrativo  
Íntimo  
Serviço



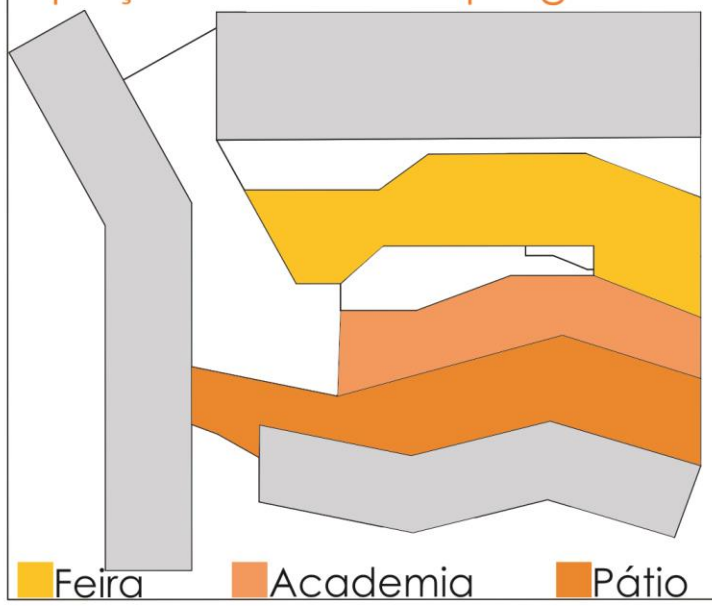
# O PROJETO

Estudo do lugar, do entorno natural e construído;  
respeite a escala espacial da cidade;  
entorno imediato, relação lago;  
conectividade do projeto com a cidade.

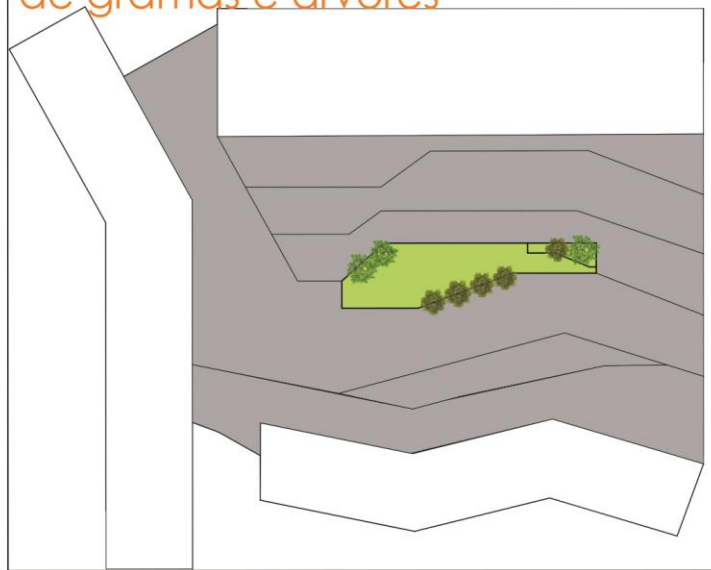


# PRAÇA

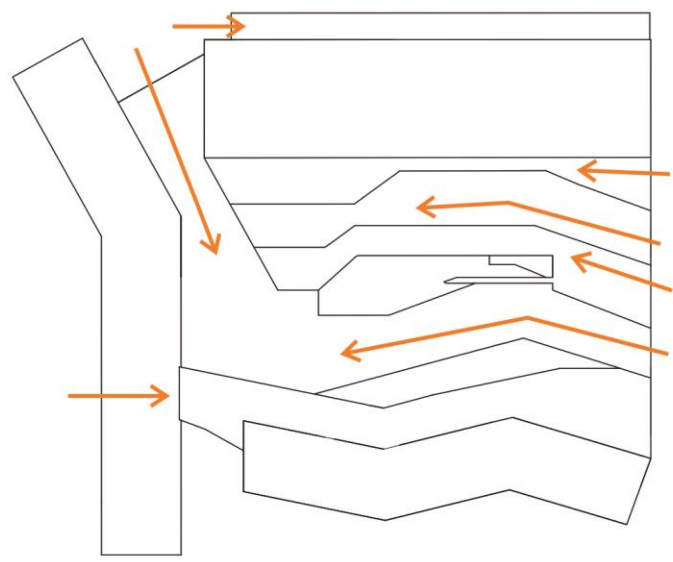
Espaço construído e programa



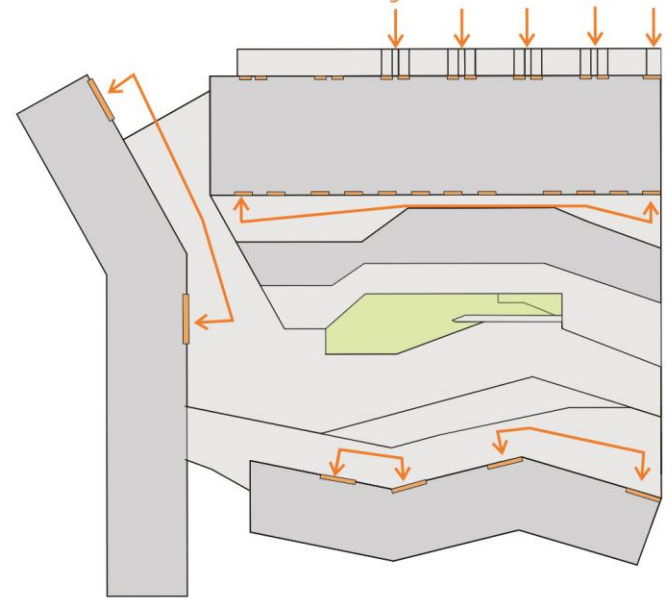
Caminhos concreto permeável e área de gramas e árvores



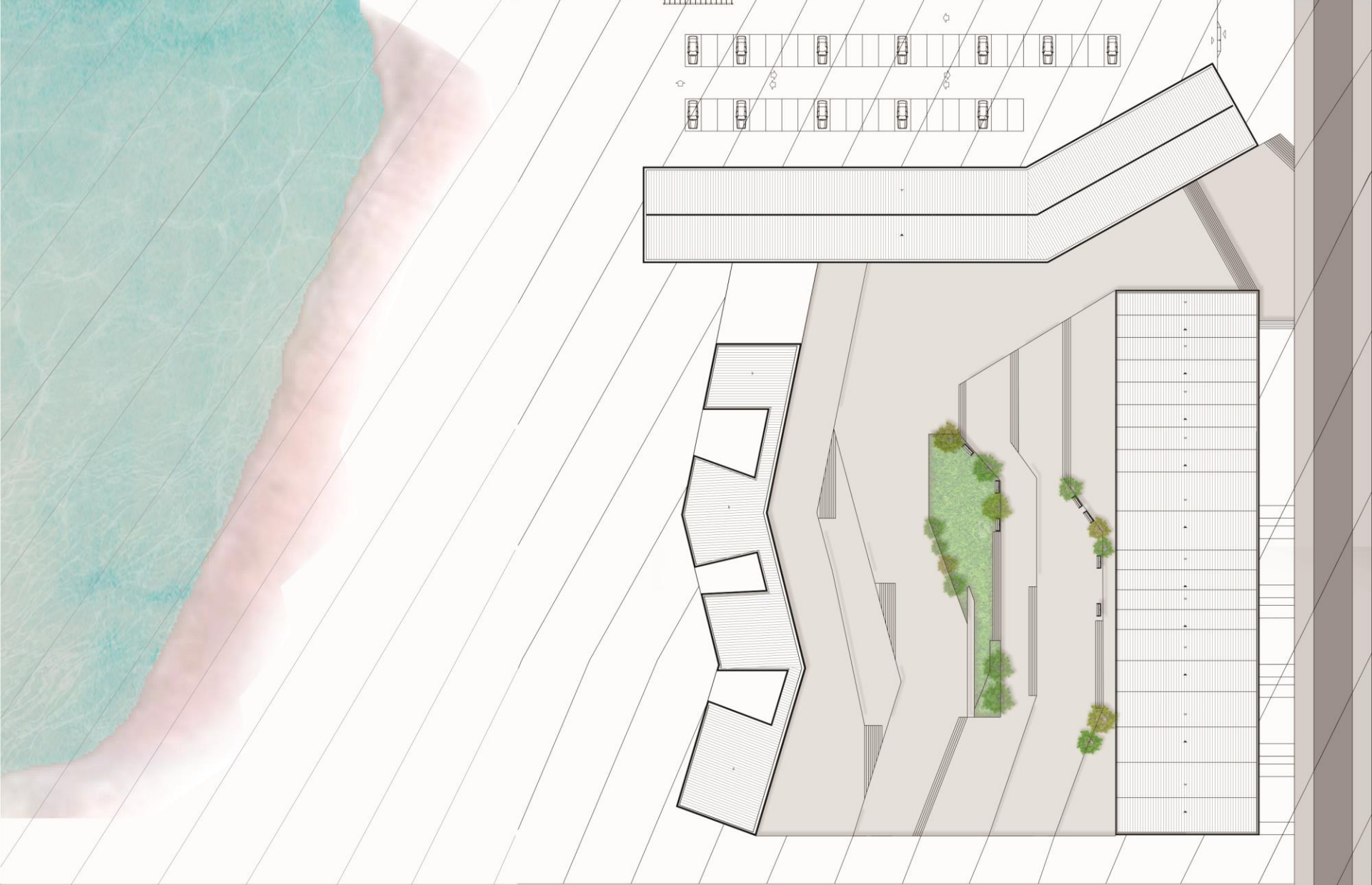
Acessos da praça



Acessos das edificações



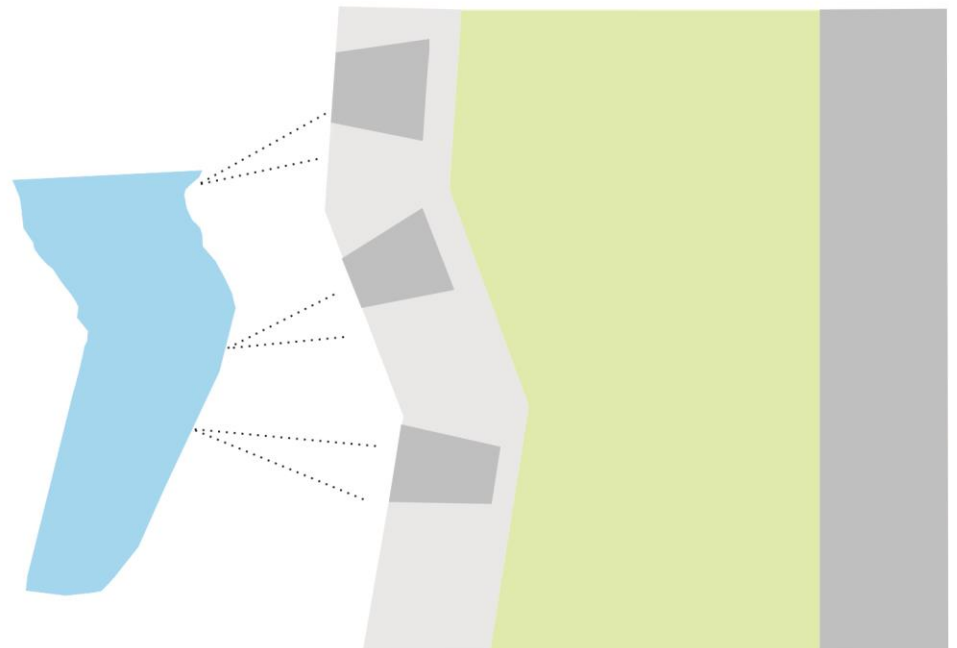
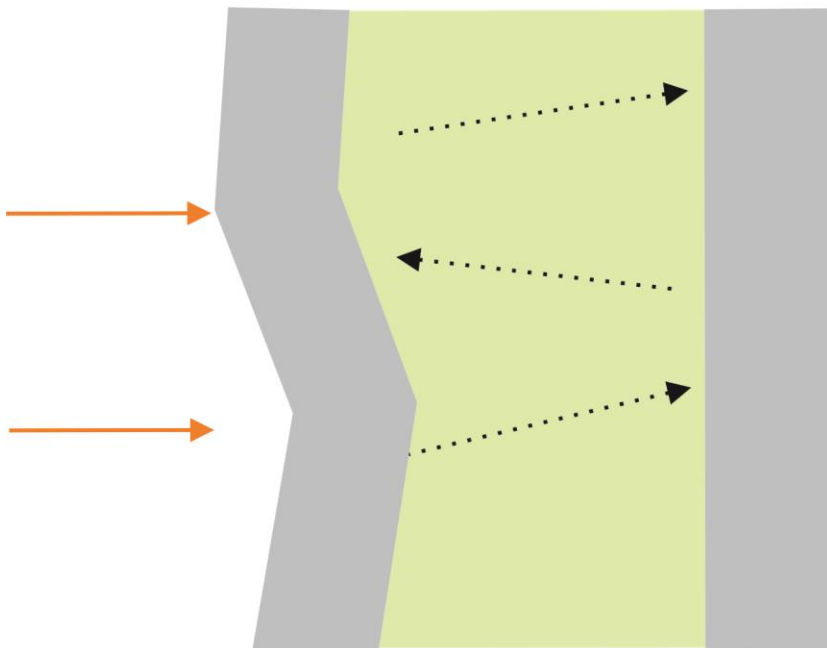
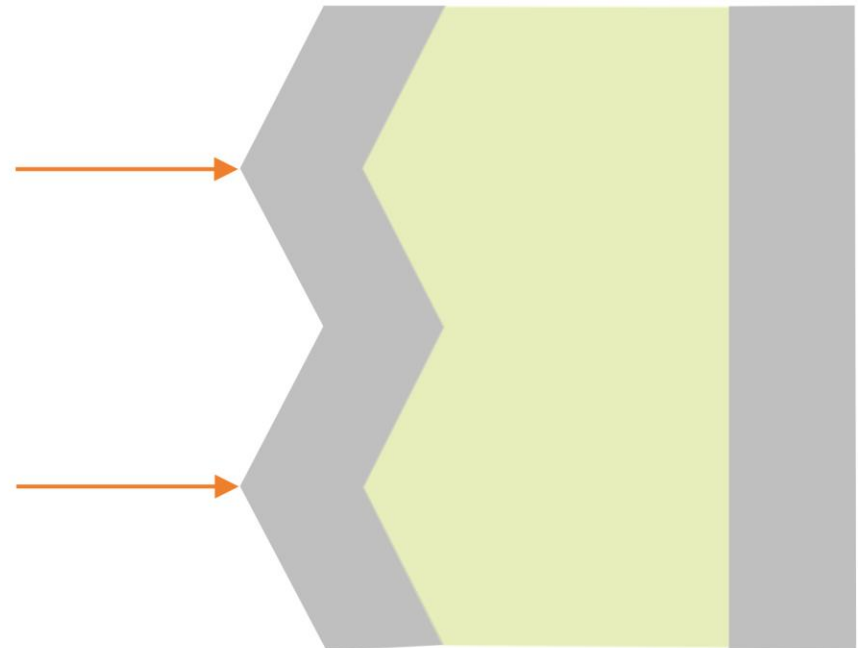




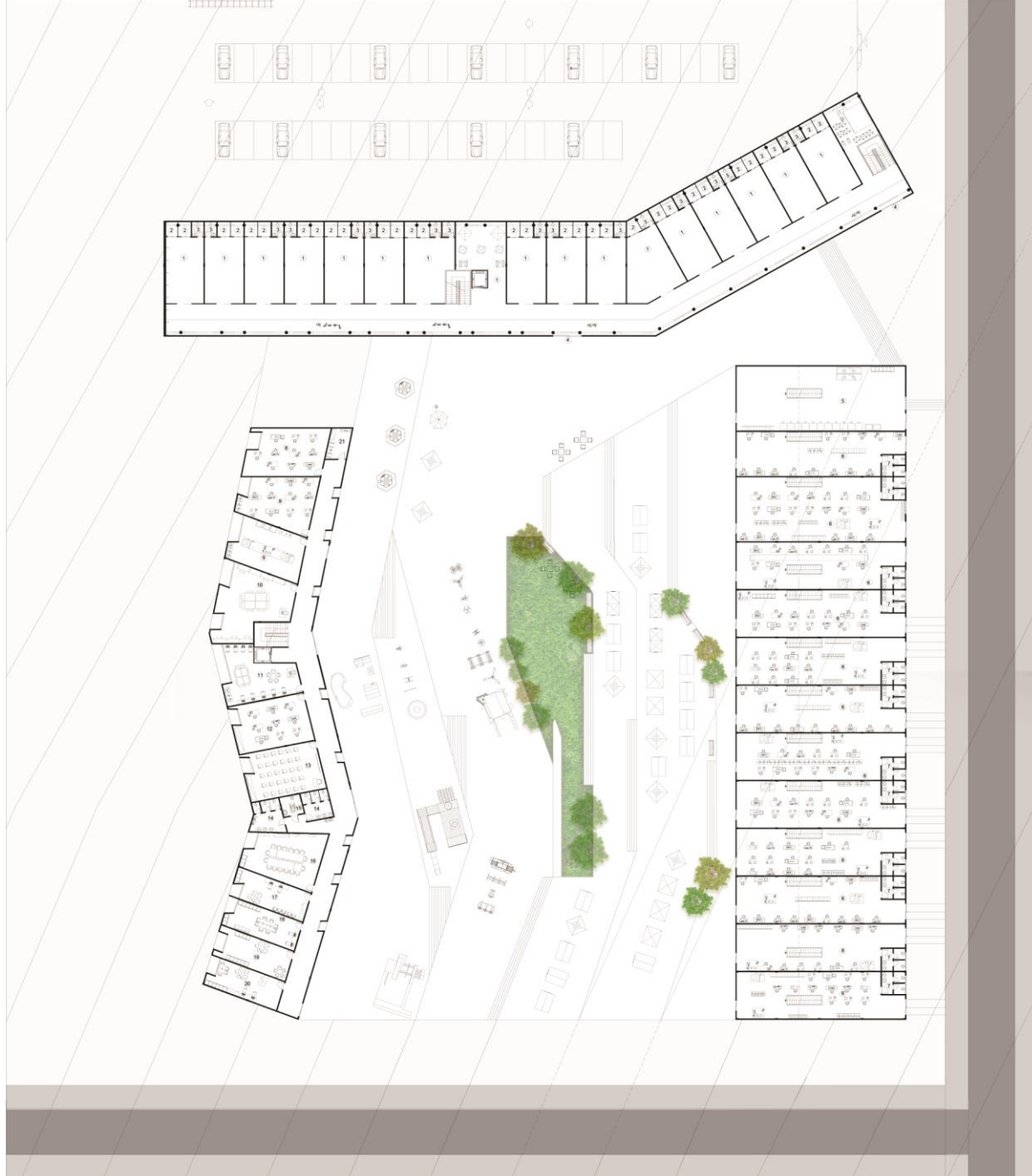
Laje impermeabilizada  $I=2\%$  no edifício escolar,  
telhas termoacústicas no comércio e indústria  $I=10\%$ .

0 5 10 20 25 30  
Cobertura com implantação

# ESCOLA







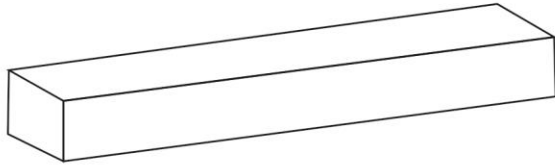
A circulação horizontal dos edifícios foram projetadas de forma linear e permanente.

Acesso a carga e descarga  
Nível 5 Edifício Industrial  
Nível 6 Edifício Comercial

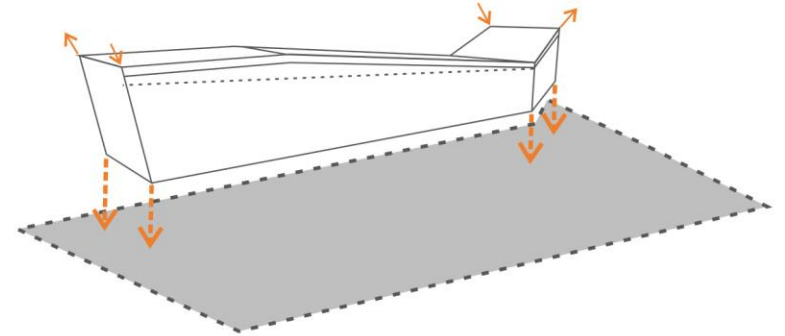
5 6 5 10 20 25 30 ⊕  
Implantação com pavimento térreo

# LOJAS

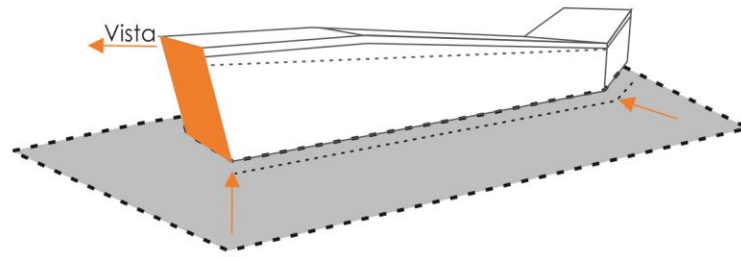
Volume



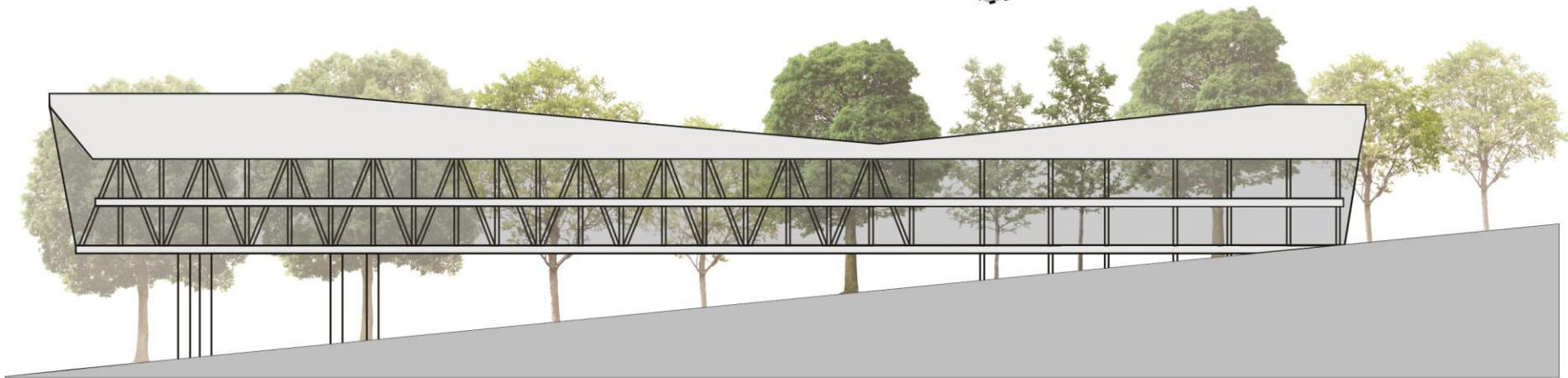
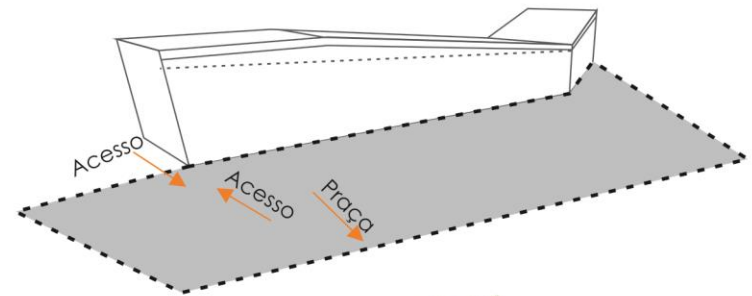
Volume evolução



Adaptação na topografia



Edificação com acesso a praça





# ESPAÇO DE EXPOSIÇÃO



# INDÚSTRIA

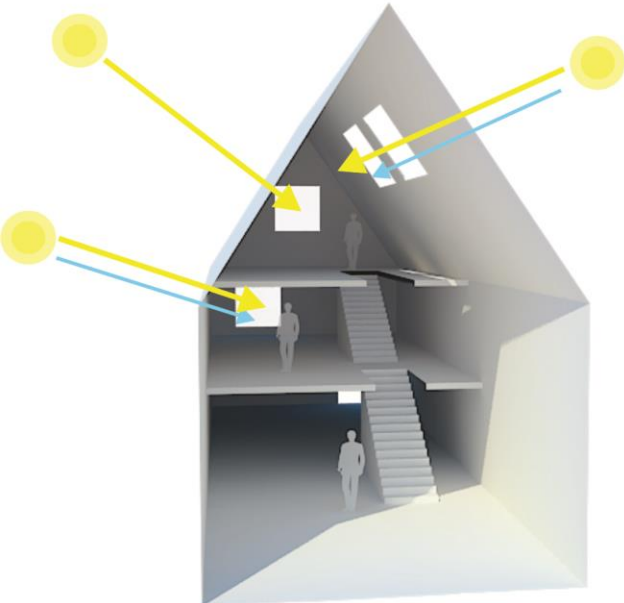


Diagrama frontal da confecção

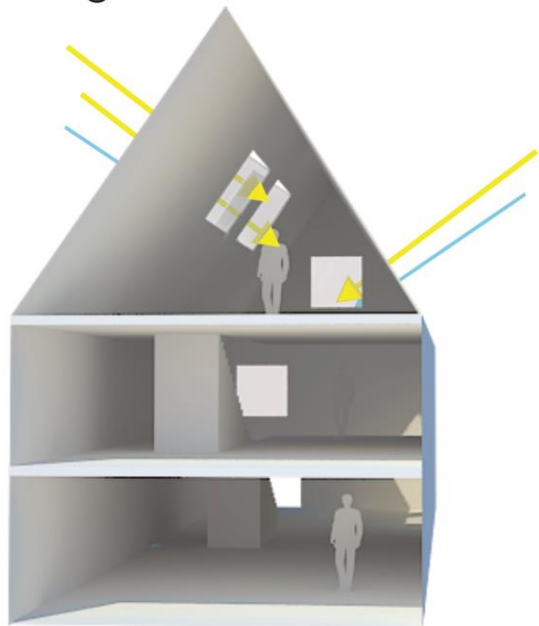
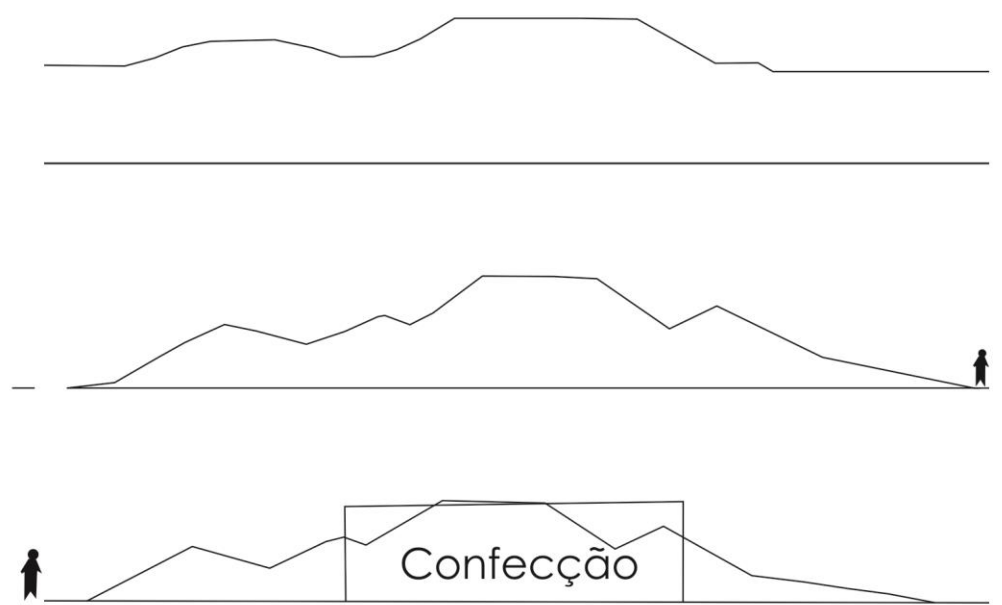


Diagrama posterior da confecção

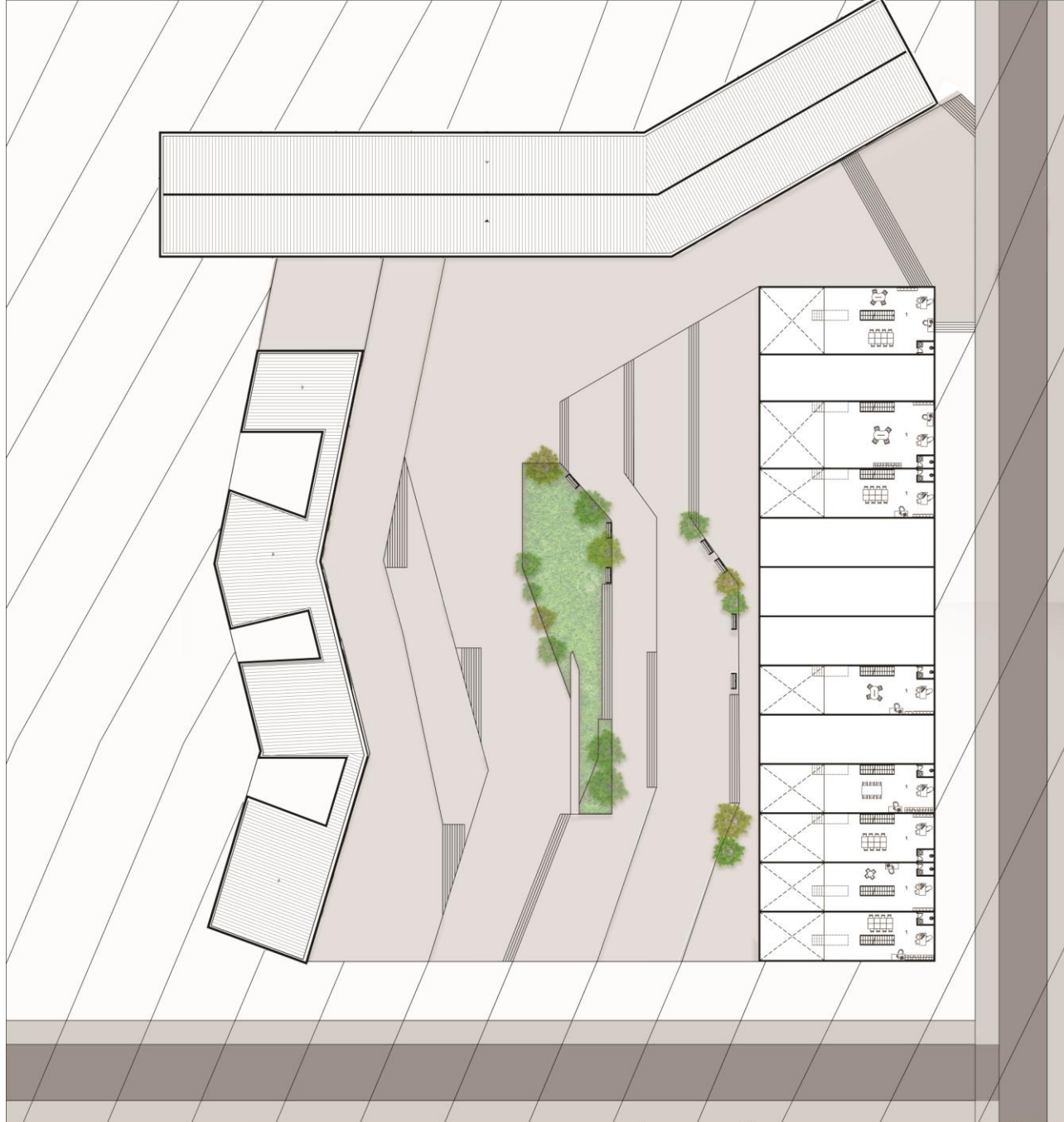


Departamentos individualizados

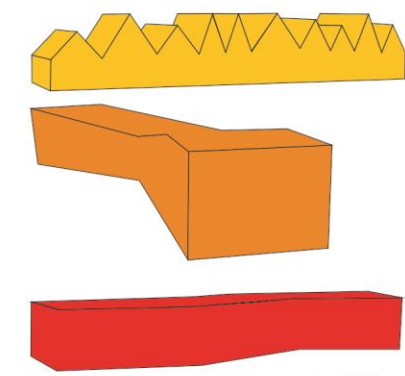
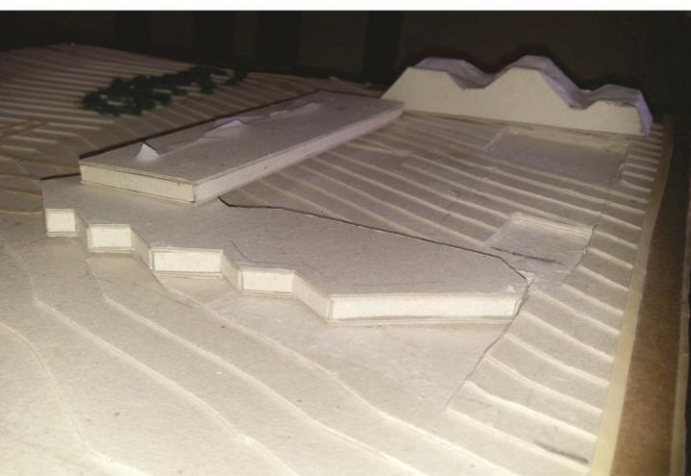
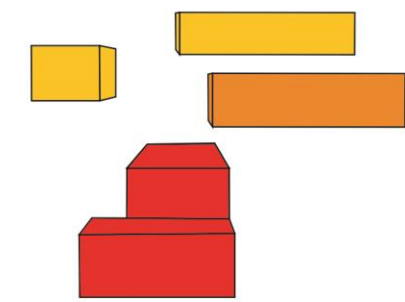
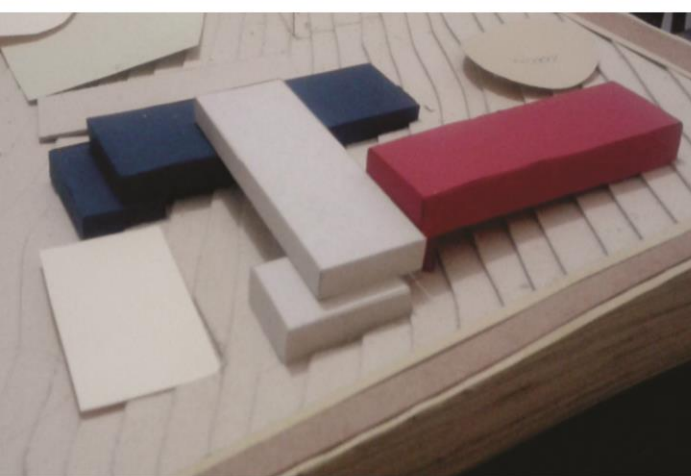
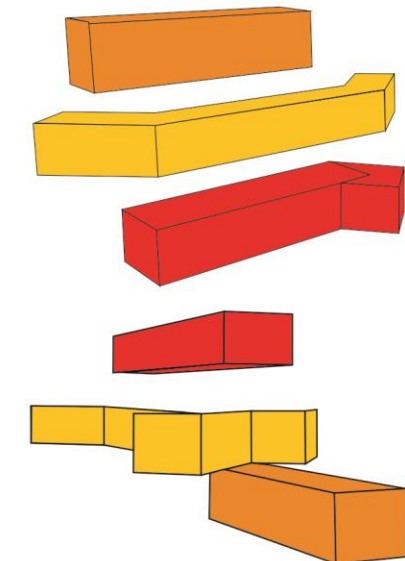


Síntese





0 5 10 20 25 30 ⊕  
Mezanino Confeccões



Escola   
Lojas   
confeccção 





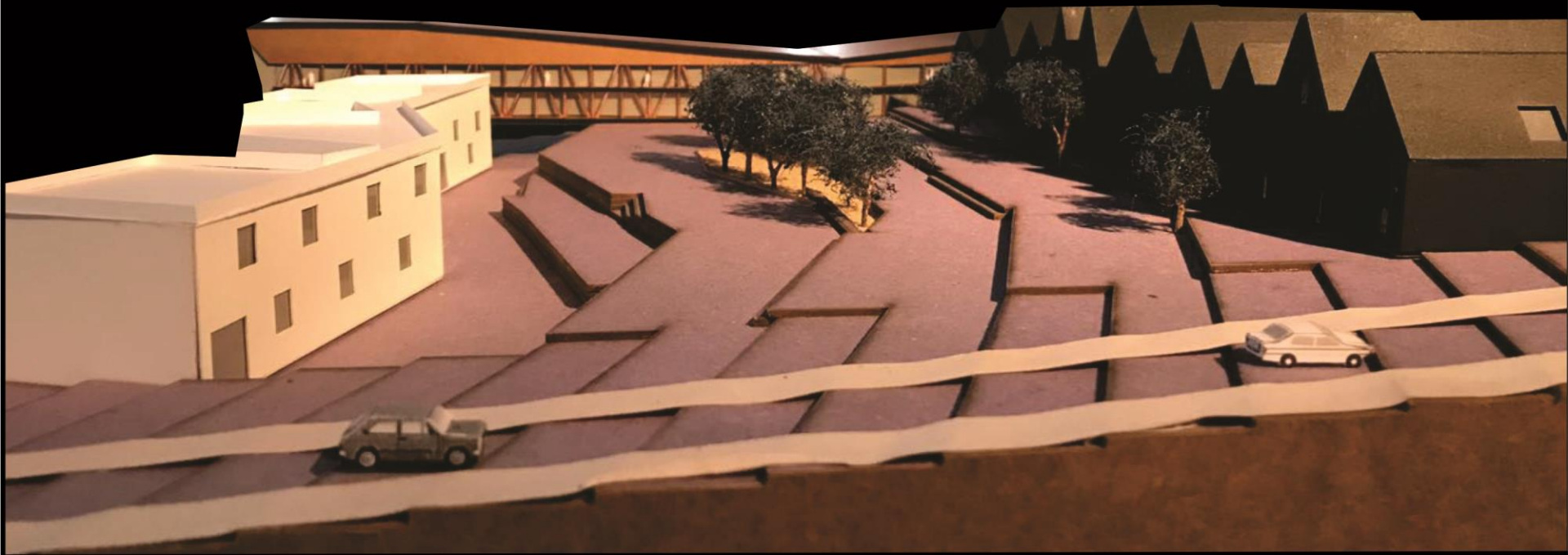
12.5



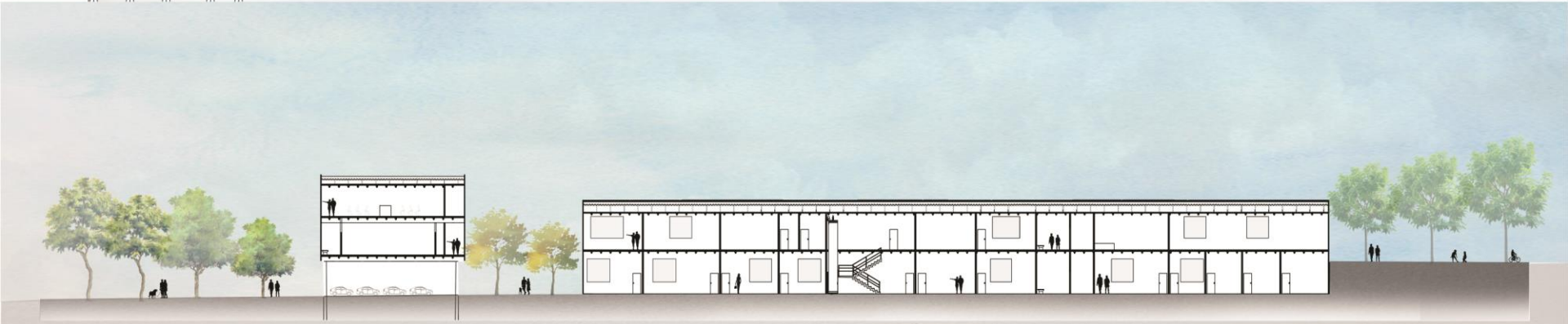
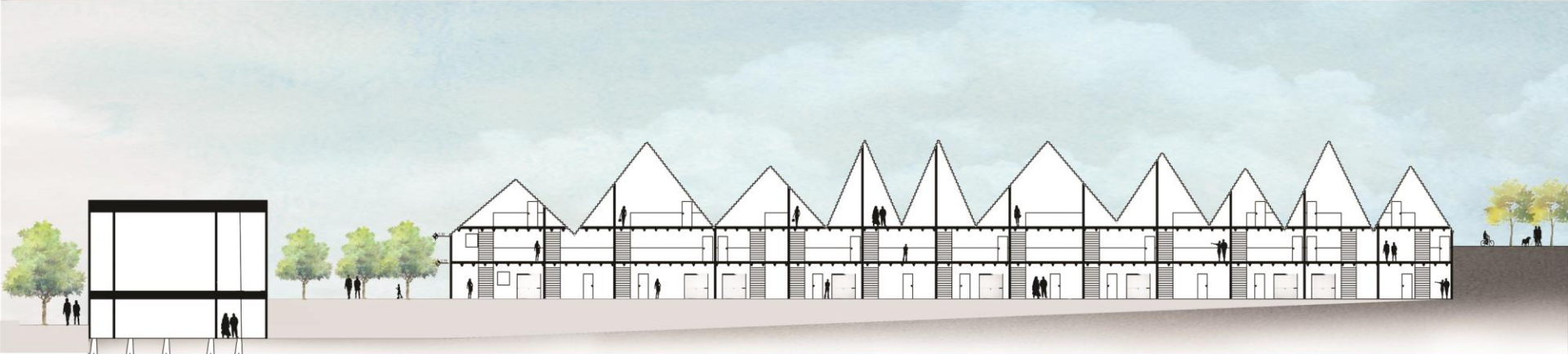
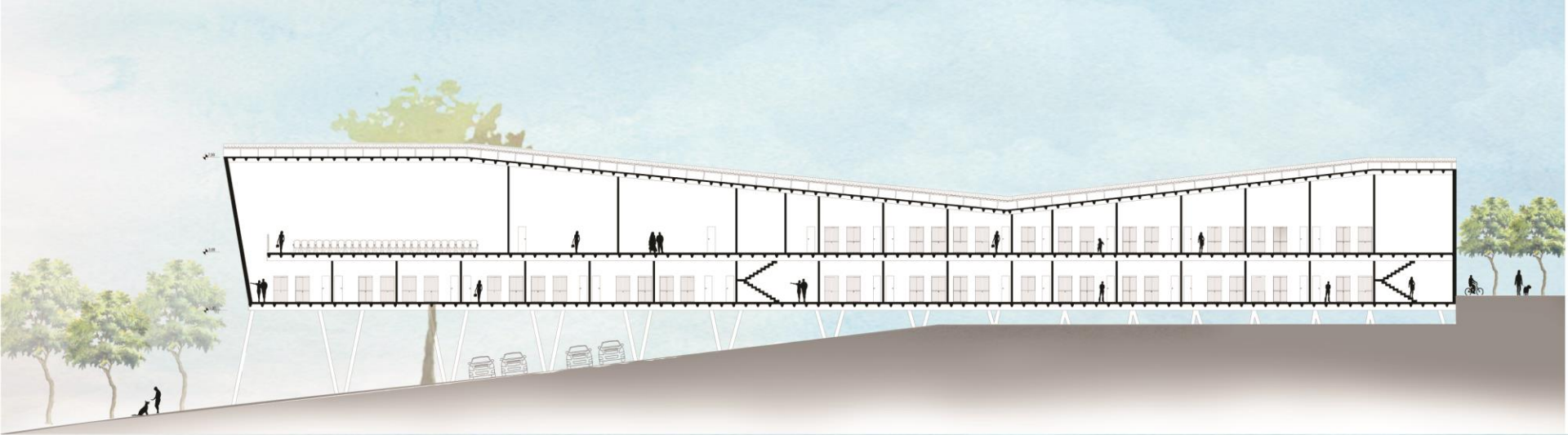
Nível 12.5 Edifício da escola

Escola 1 pavimento

# PROJETO

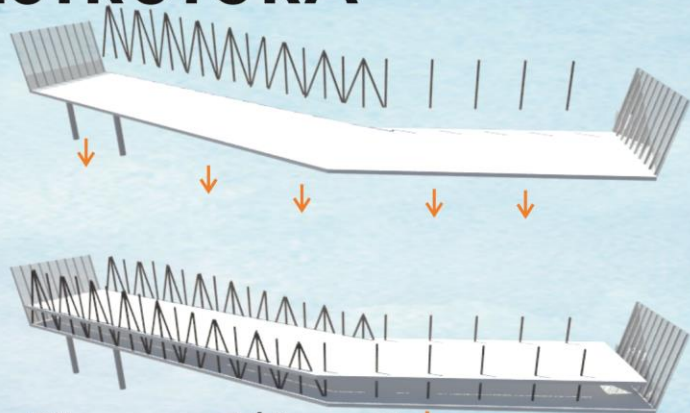








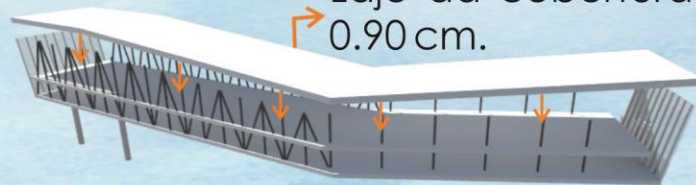
# ESTRUTURA



Pilares metálicos  $\varnothing$   
de 30 cm



Laje nervurada de  
concreto de 60 cm



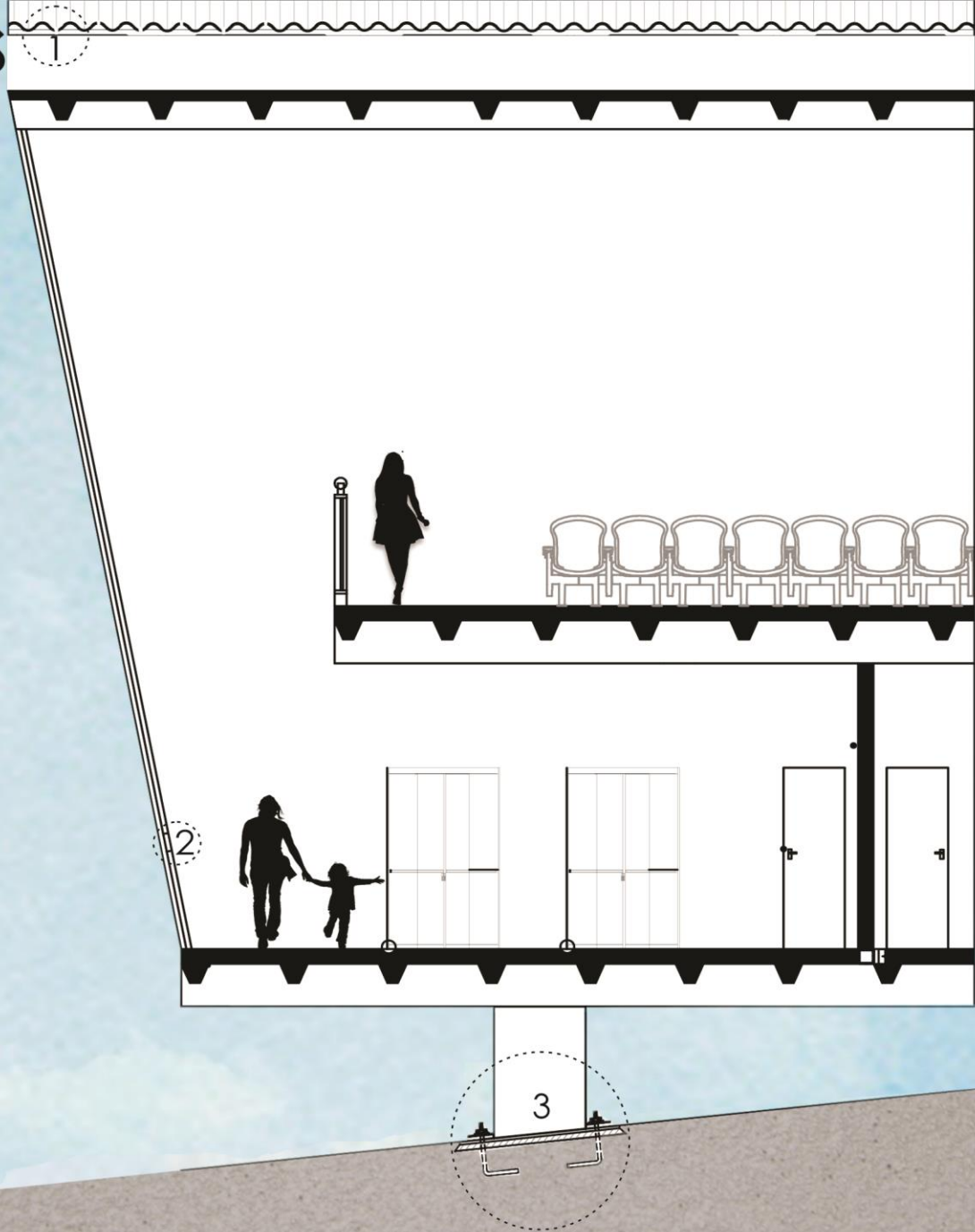
Laje da cobertura  
0.90 cm.





# TÉCNICAS CONSTRUTIVAS

Telha termoacústica  
Laje nervurada de concreto  
Laje de concreto, 0.60 cm  
Pilotis de concreto armado



# OBRIGADA!

