



Universidade do Minho
Escola de Arquitetura, Arte e Design

Pedro Miguel Machado da Silva

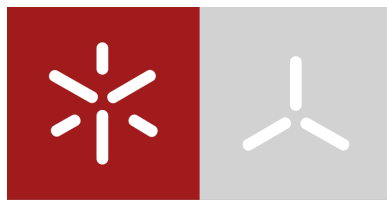
**A procura pelo bem-estar através
da Arquitetura**
Um abrigo intermunicipal para animais

A procura pelo bem-estar através da Arquitetura
Um abrigo intermunicipal para animais

Pedro Miguel Machado da Silva

UMinho | 2022

junho de 2022



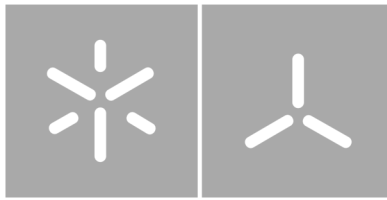
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**A procura pelo bem-estar através
da Arquitetura**

Um abrigo intermunicipal para animais



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Escola de Arquitetura, Arte e Design

Pedro Miguel Machado da Silva

**A procura pelo bem-estar animal através
da Arquitetura**

Um abrigo intermunicipal para animais

Volume 2

Dissertação de Mestrado

Mestrado em Arquitetura

Área de Cultura Arquitetónica

Trabalho efetuado sob orientação do

Professor Doutor Ivo Pereira Oliveira

junho de 2022

DIREITOS DE AUTOR E CONDIÇÕES DE UTILIZAÇÃO DO TRABALHO POR TERCEIROS

Este é um trabalho académico que pode ser utilizado por terceiros desde que respeitadas as regras e boas práticas internacionalmente aceites, no que concerne aos direitos de autor e direitos conexos.

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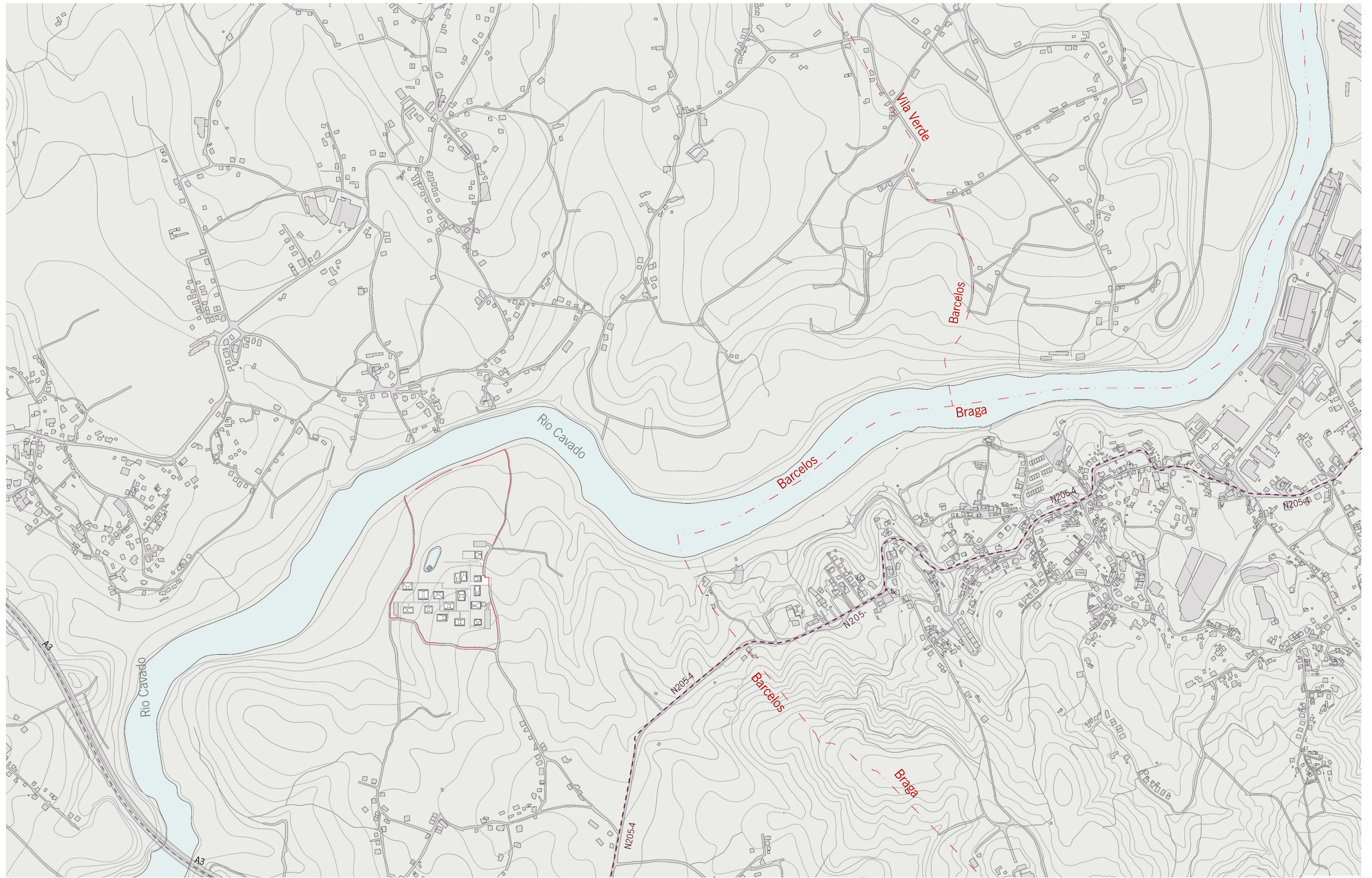
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Este volume pretende agrupar os elementos gráficos desenvolvidos para a formalização de um abrigo intermunicipal para animais, nas margens do rio Cavado .

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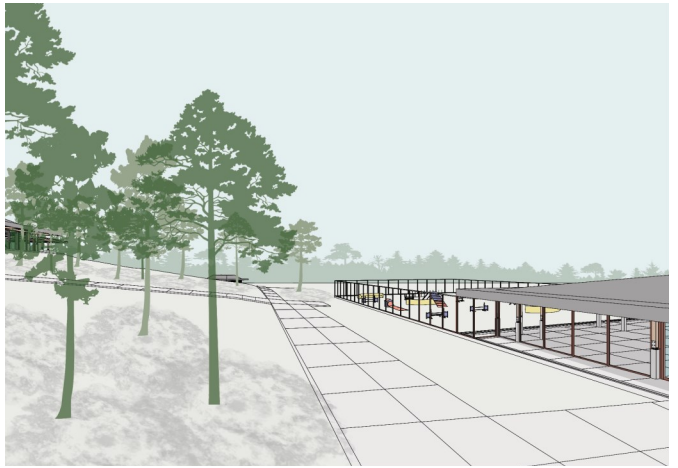
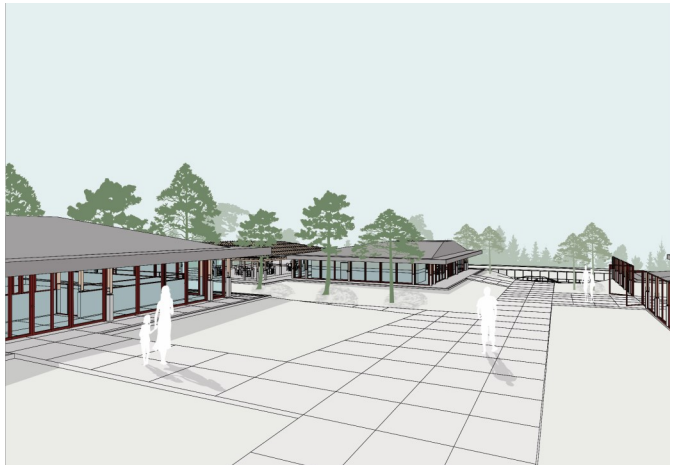
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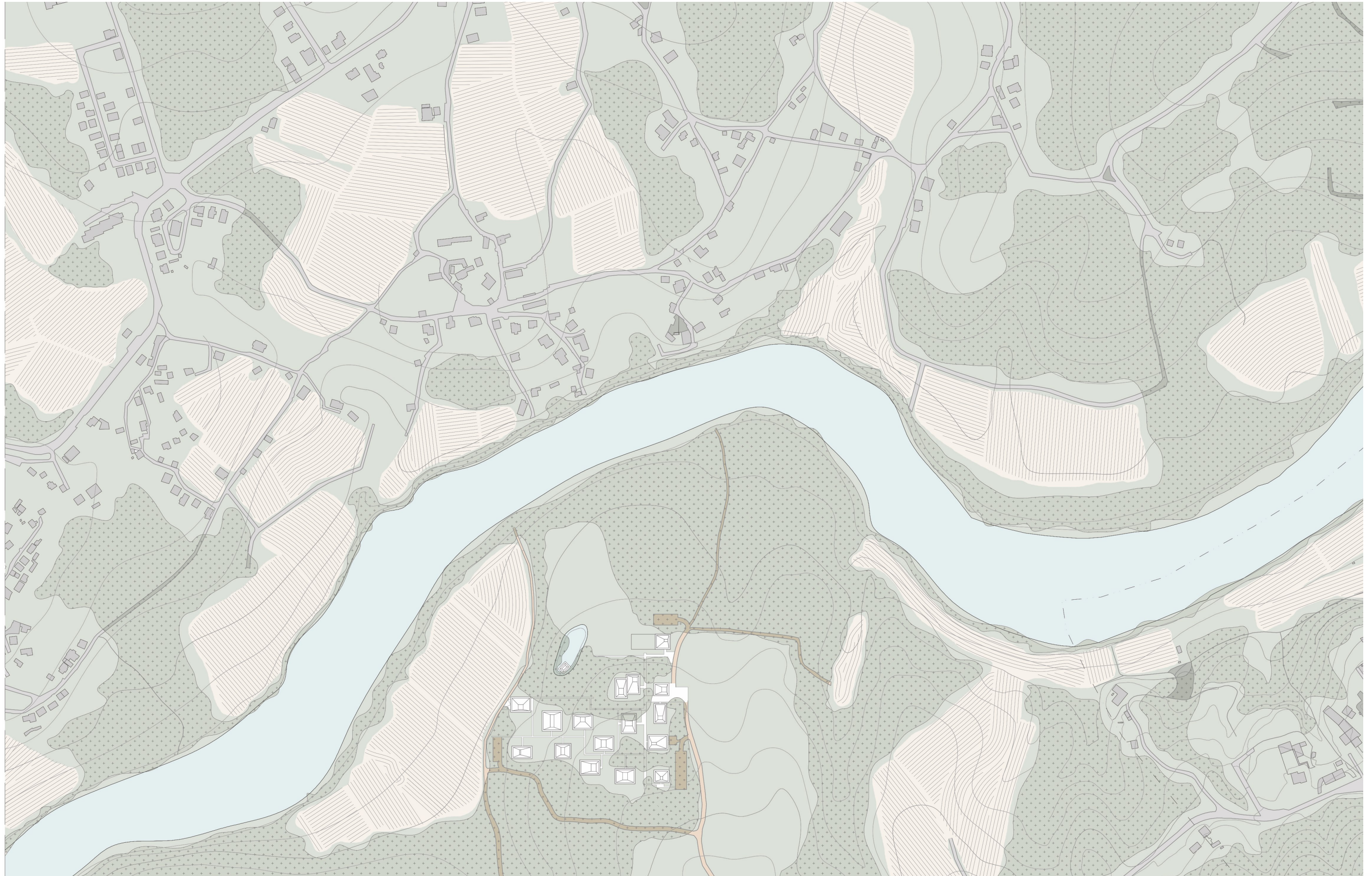
Planta de Localização

Escala 1.10000





Vistas Exteriores



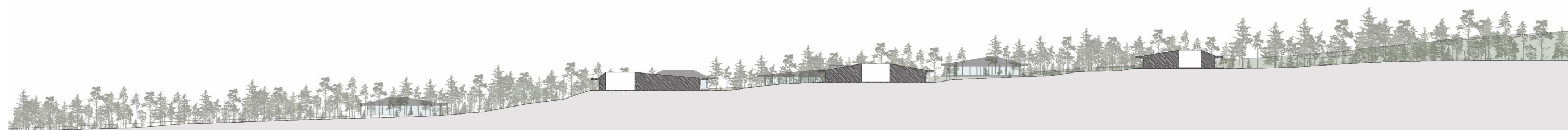
Planta de Coberturas

Escala 1.5000





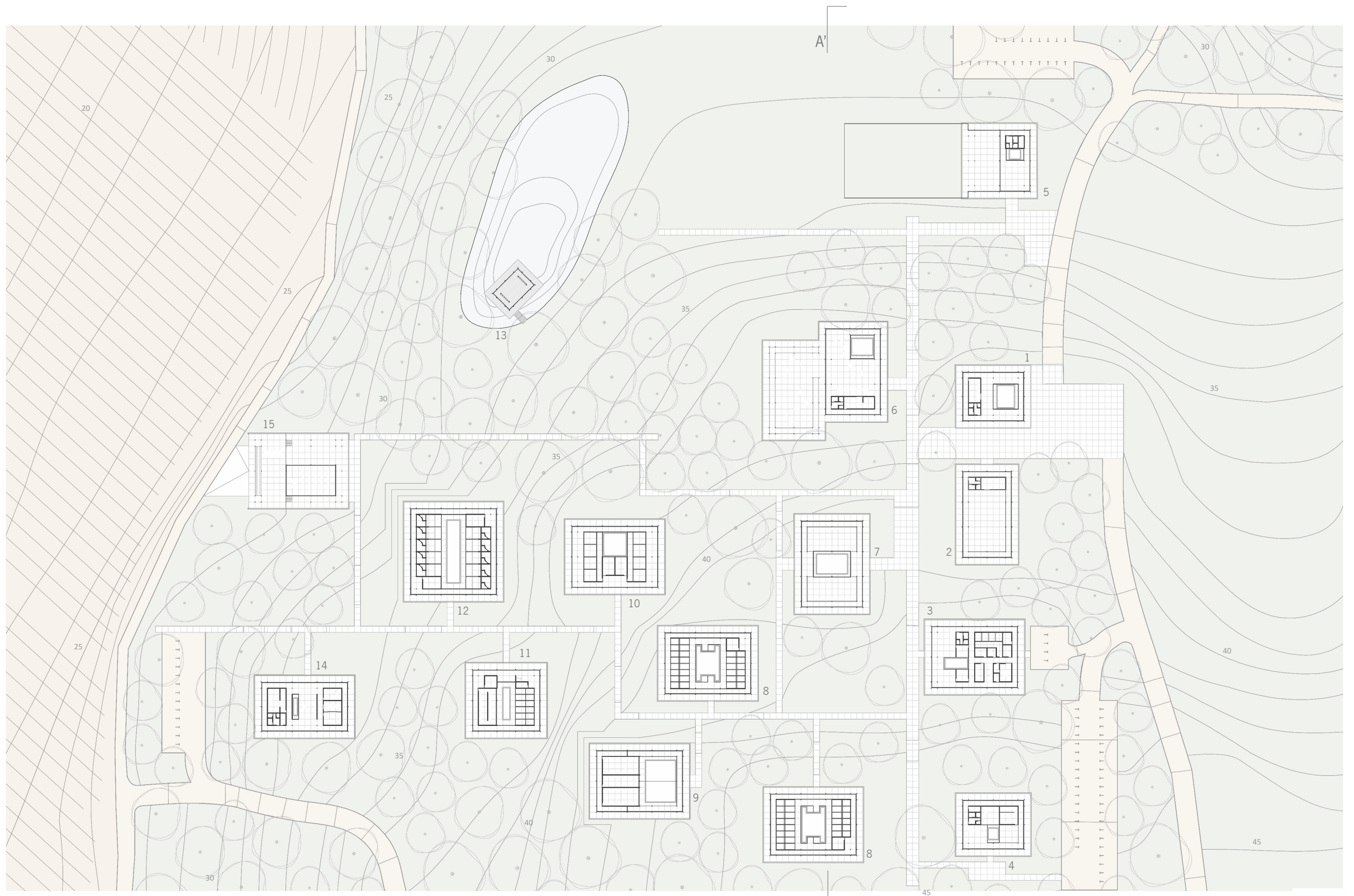
Vista Norte



Corte AA'

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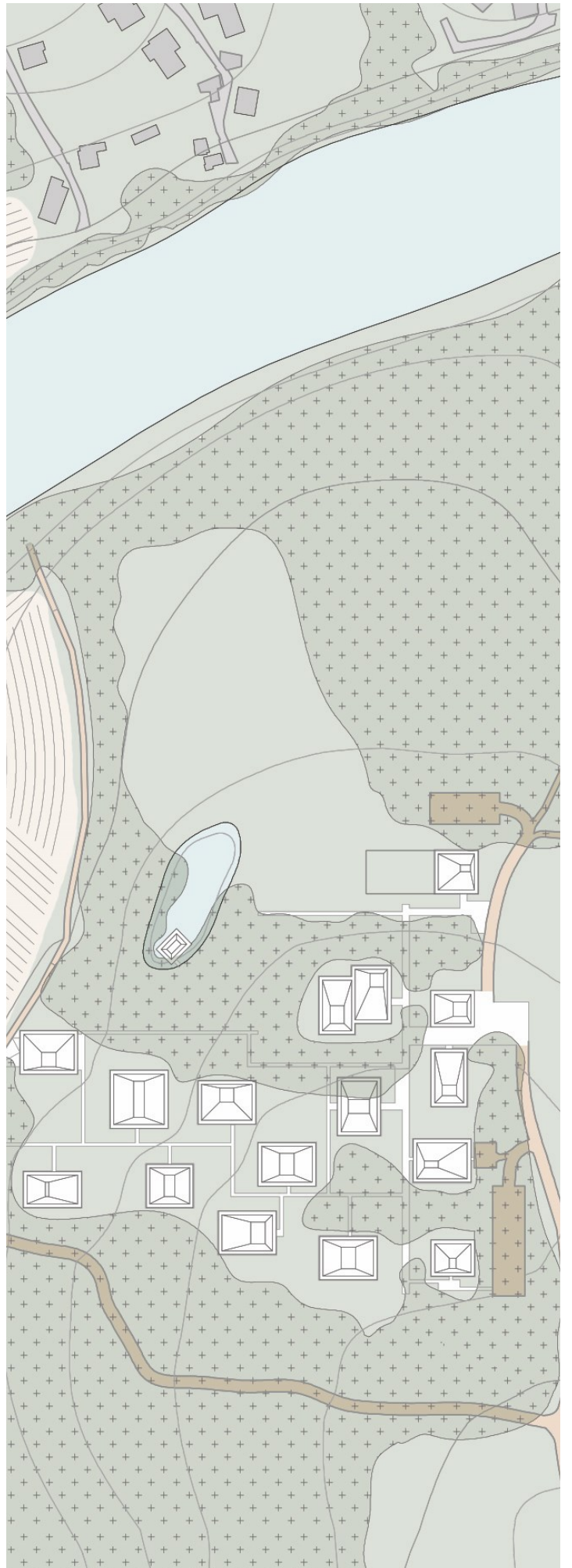
- | | |
|-----------------------|--------------------------|
| 1- Recepção | 9- Boxes para Gatos |
| 2- Espaço Polivalente | 10- Maternidade |
| 3- Clínica | 11- Boxes de Quarentena |
| 4- Estúdio | 12- Boxes de Permanência |
| 5- Escola | 13- Memorial |
| 6- Café | 14- Serviços |
| 7- Parque Canino | 15- Armazém |
| 8- Boxes para Cães | |



Planta de Rés do Chão

Escala 1.1500





Desenhos Gerais



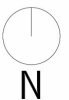
Vista Interior

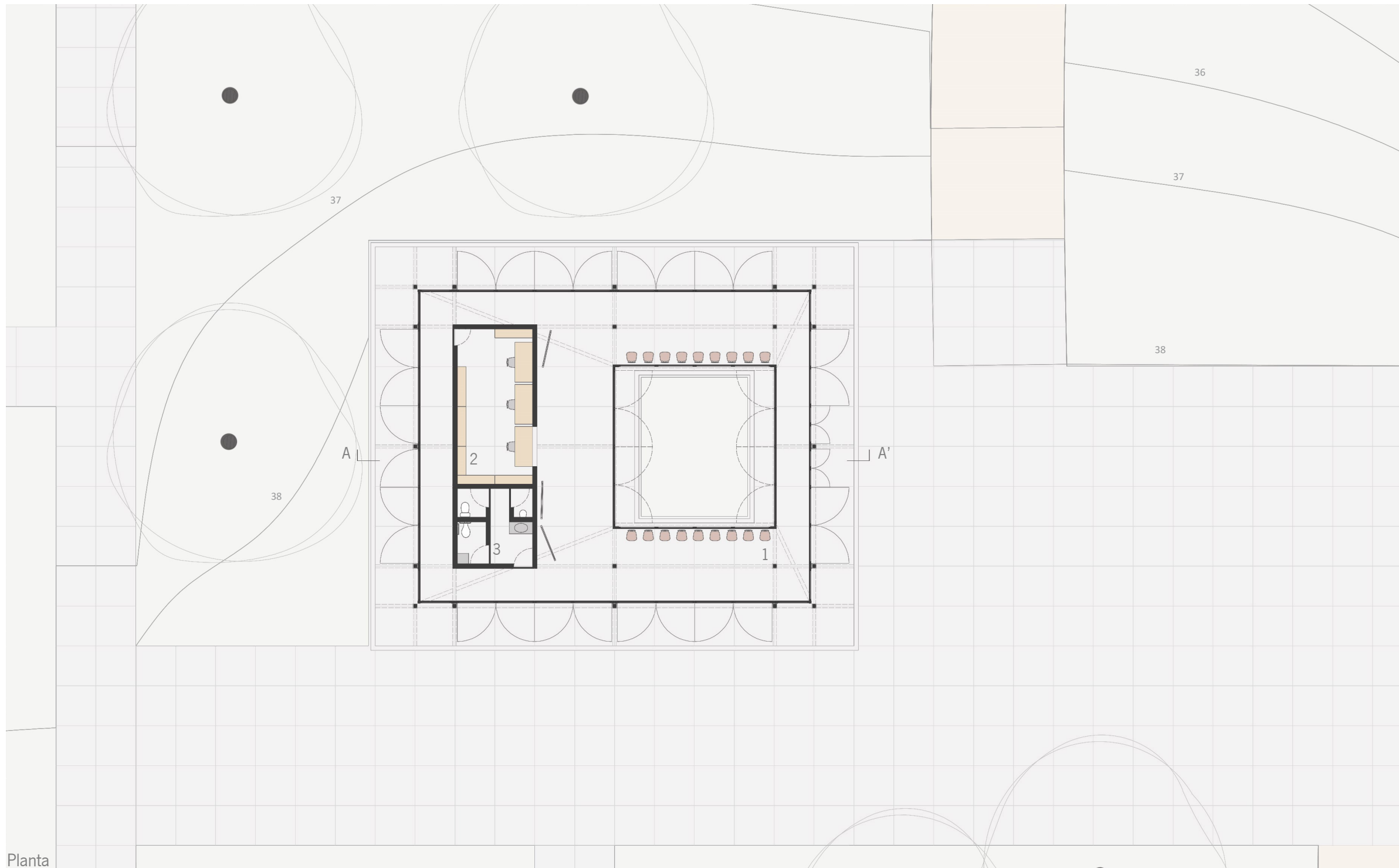
Recepção

Legenda:

- 1- Sala de Espera
- 2- Recepção
- 3- Wc

Escala 1.200





Planta



Alçado Este



Corte AA'





Vista Interior

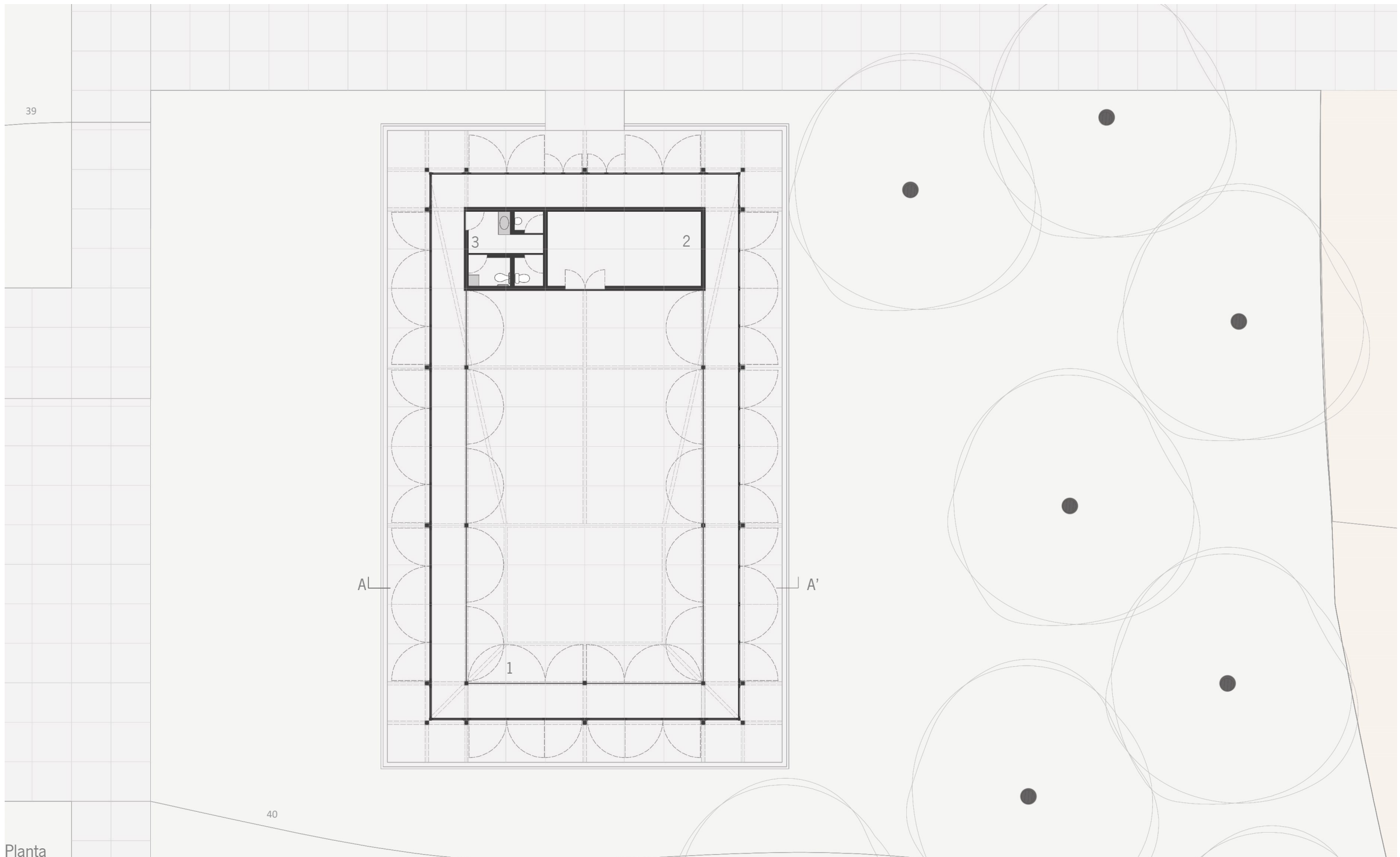
Espaço Polivalente

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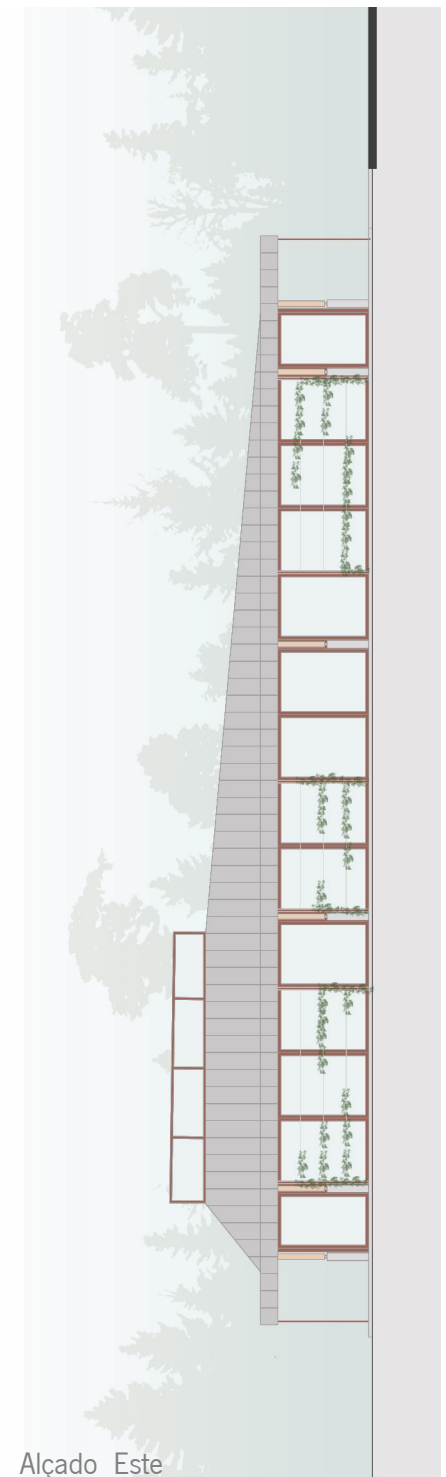
- 1- Sala Polivalente
- 2- Arrumação
- 3- Wc

Escala 1.200

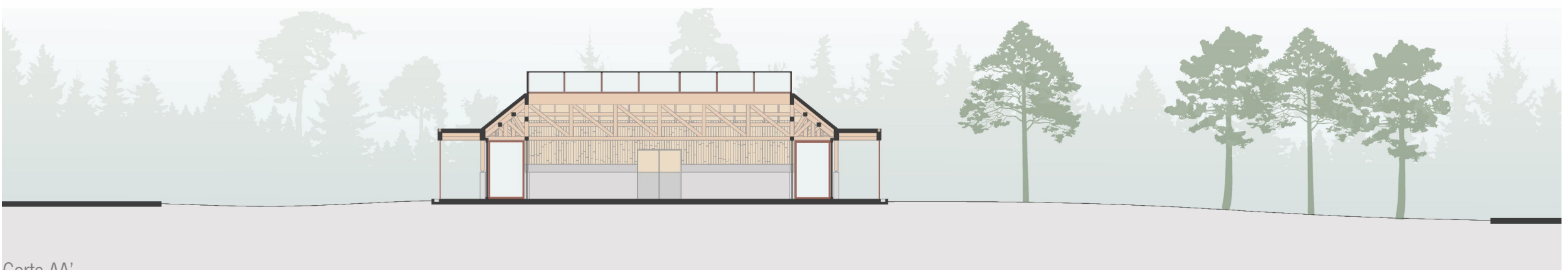




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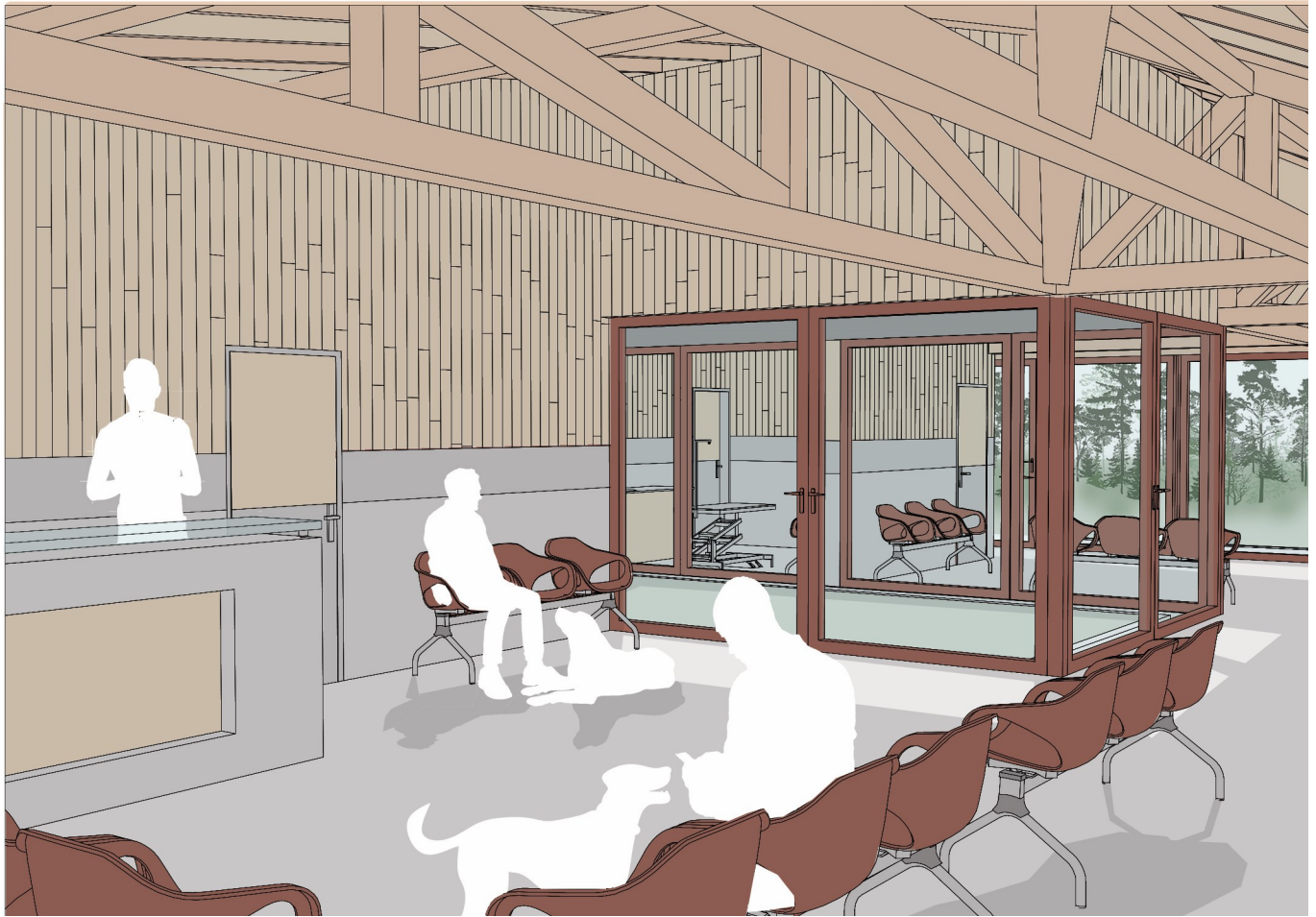


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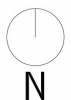
Vista Interior

Clínica

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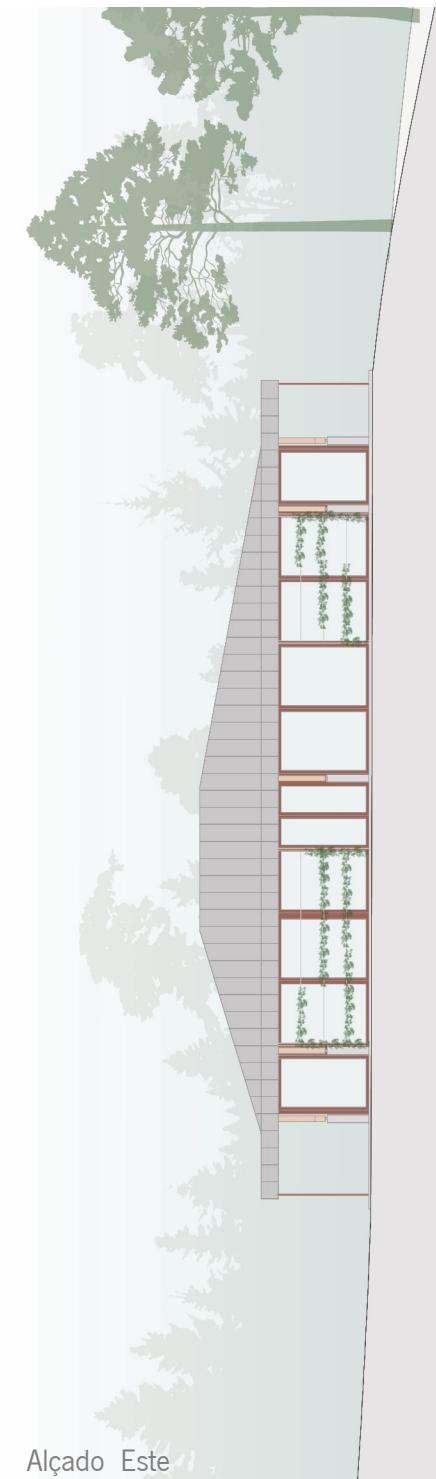
- | | |
|----------------------------------|---------------------------------|
| 1- Sala de Espera para Cães | 9- Boxes de Recobro para Cães |
| 2- Sala de espera para Gatos | 10- Boces de Recobro para Gatos |
| 3- Recepção | 11- Copa |
| 4- Wc | 12- Balneário |
| 5- Consultório Medico para Cães | 13- Sala de esterilização |
| 6- Consultório Medico para Gatos | 14- Bloco Operatório |
| 7- Farmácia | 15- Escritório |
| 8- Raio X | 16- Morgue |

Escala 1.200





Planta

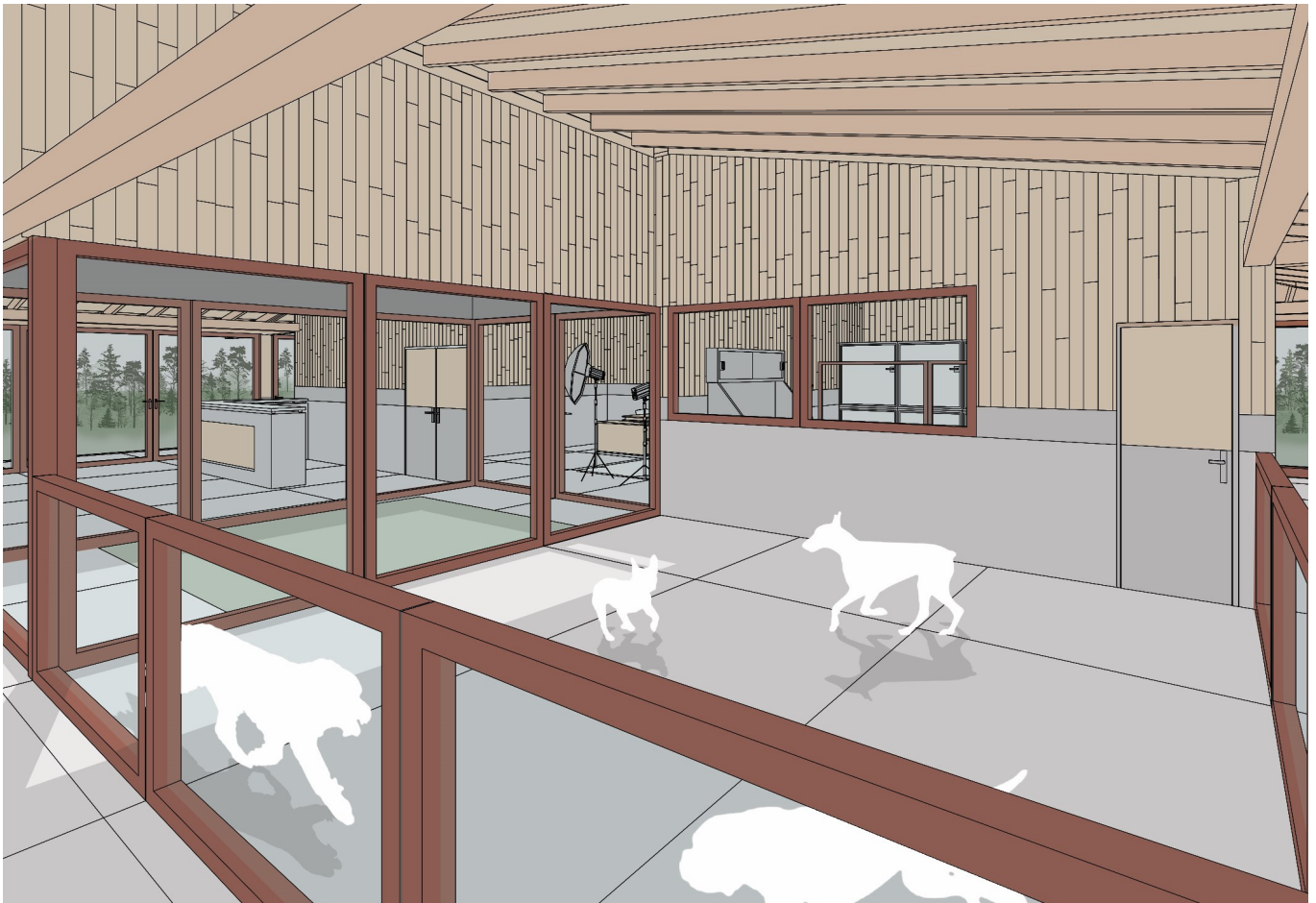


Alçado Este



Corte AA'





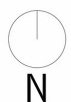
Vista Interior

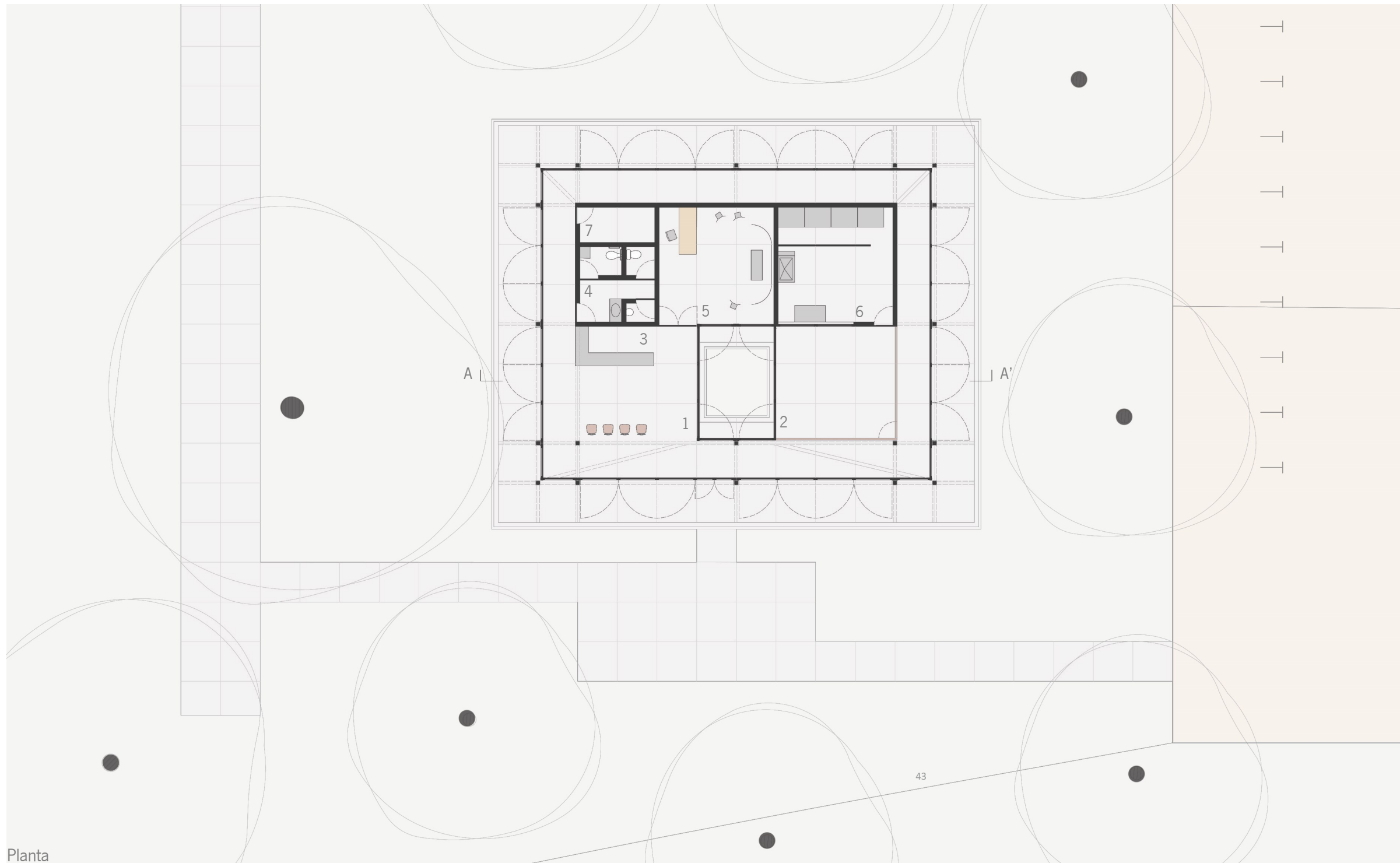
Estúdio

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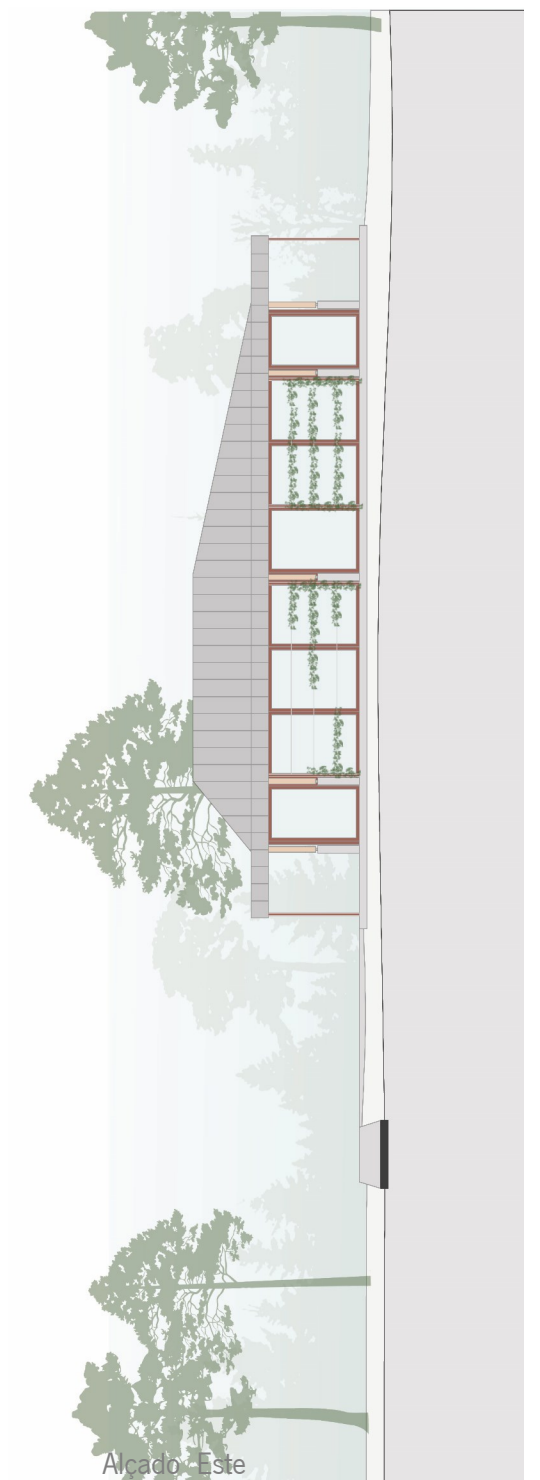
- 1- Sala de Espera
- 2- Sala de Espera para Cães
- 3- Recepção
- 4- Wc
- 5- Estúdio de Fotografia
- 6- Banhos e Tosquias
- 7- Arrumação

Escala 1.200





Planta



Alcornoque Este



Corte AA'





Vista Interior

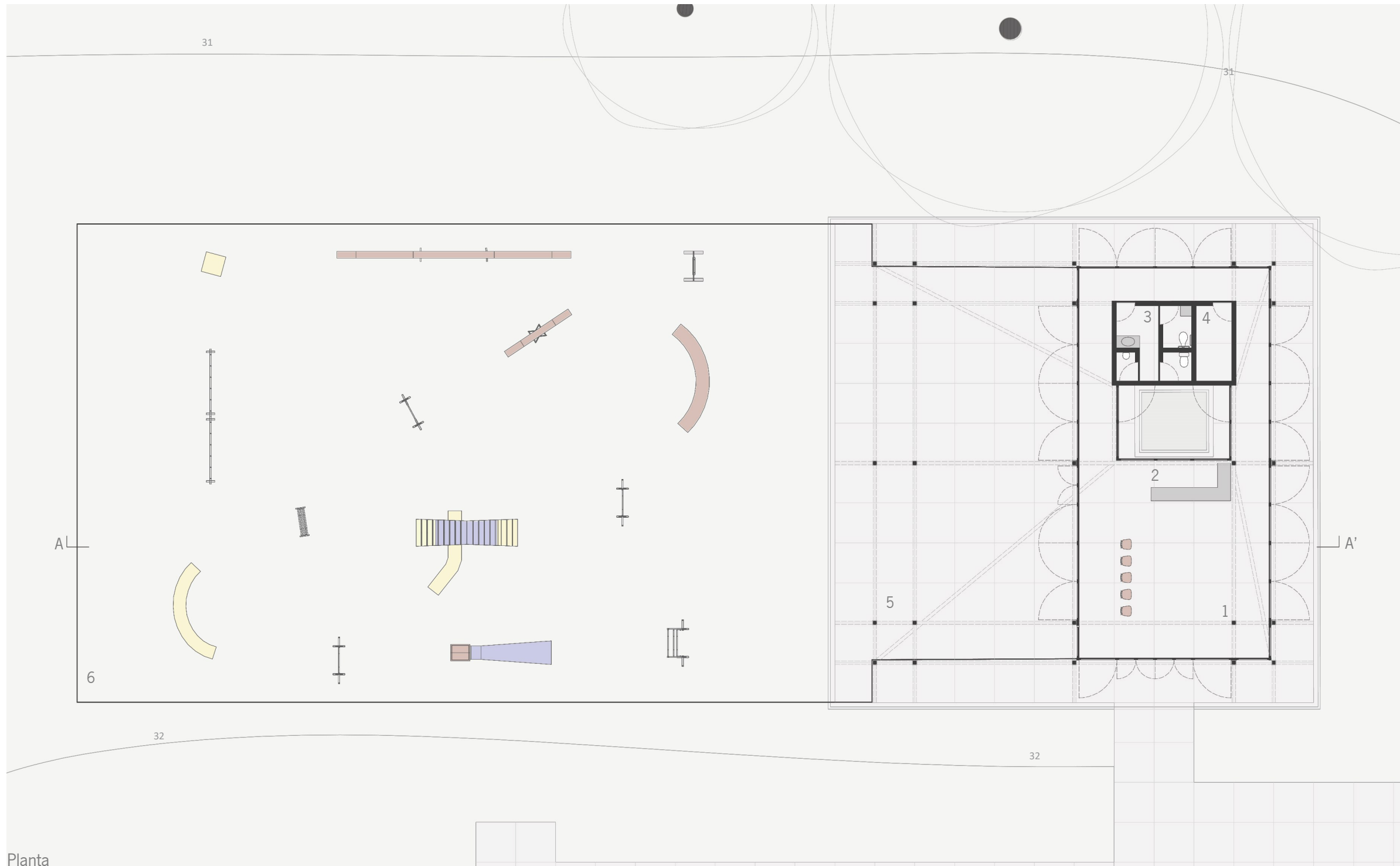
Escola

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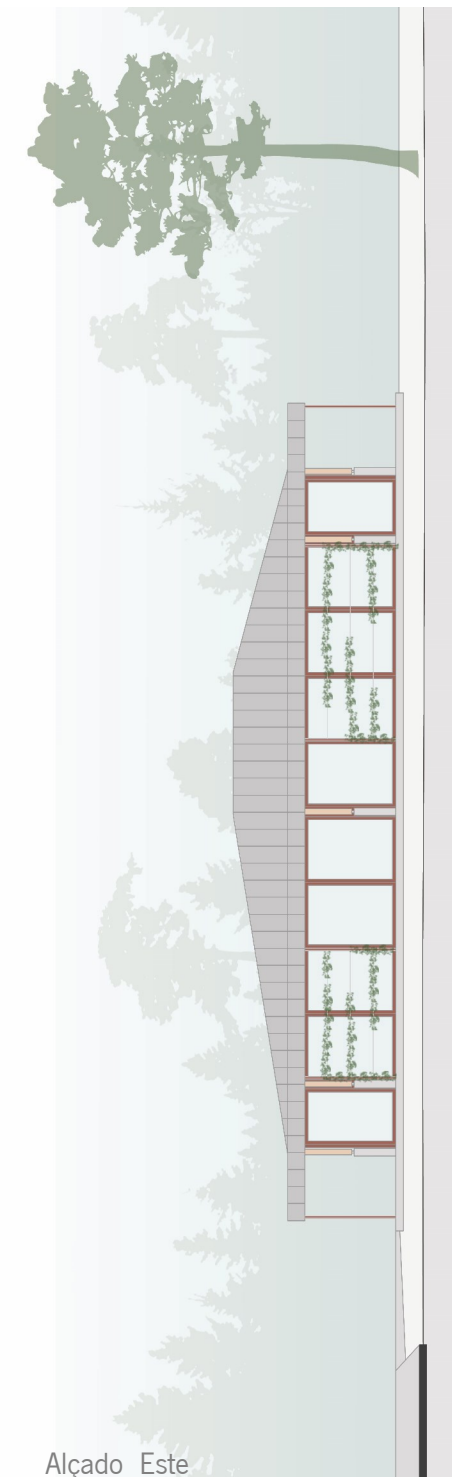
- 1- Sala de Espera
- 2- Recepção
- 3- Wc
- 4- Arrumação
- 5- Área de Treino Coberta
- 6- Área de Treino com obstáculos

Escala 1.200

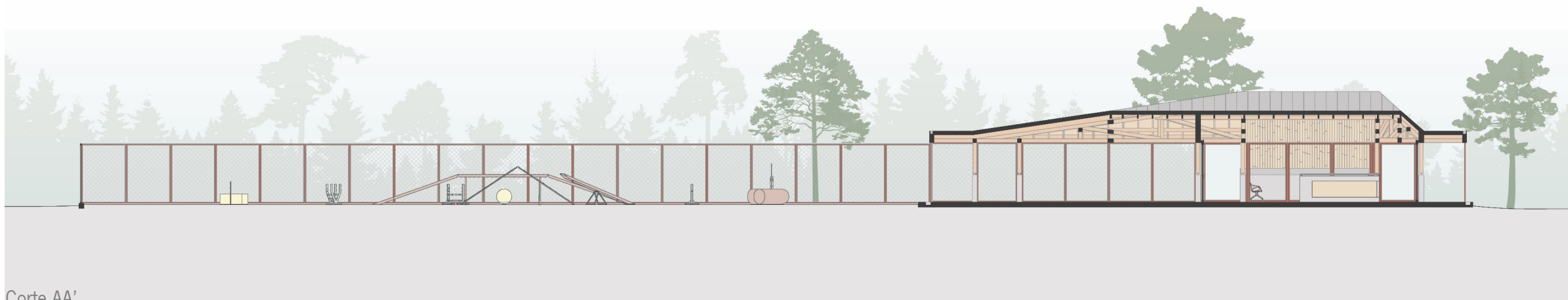




Planta



Alçado Este



Corte AA'





Vista Interior

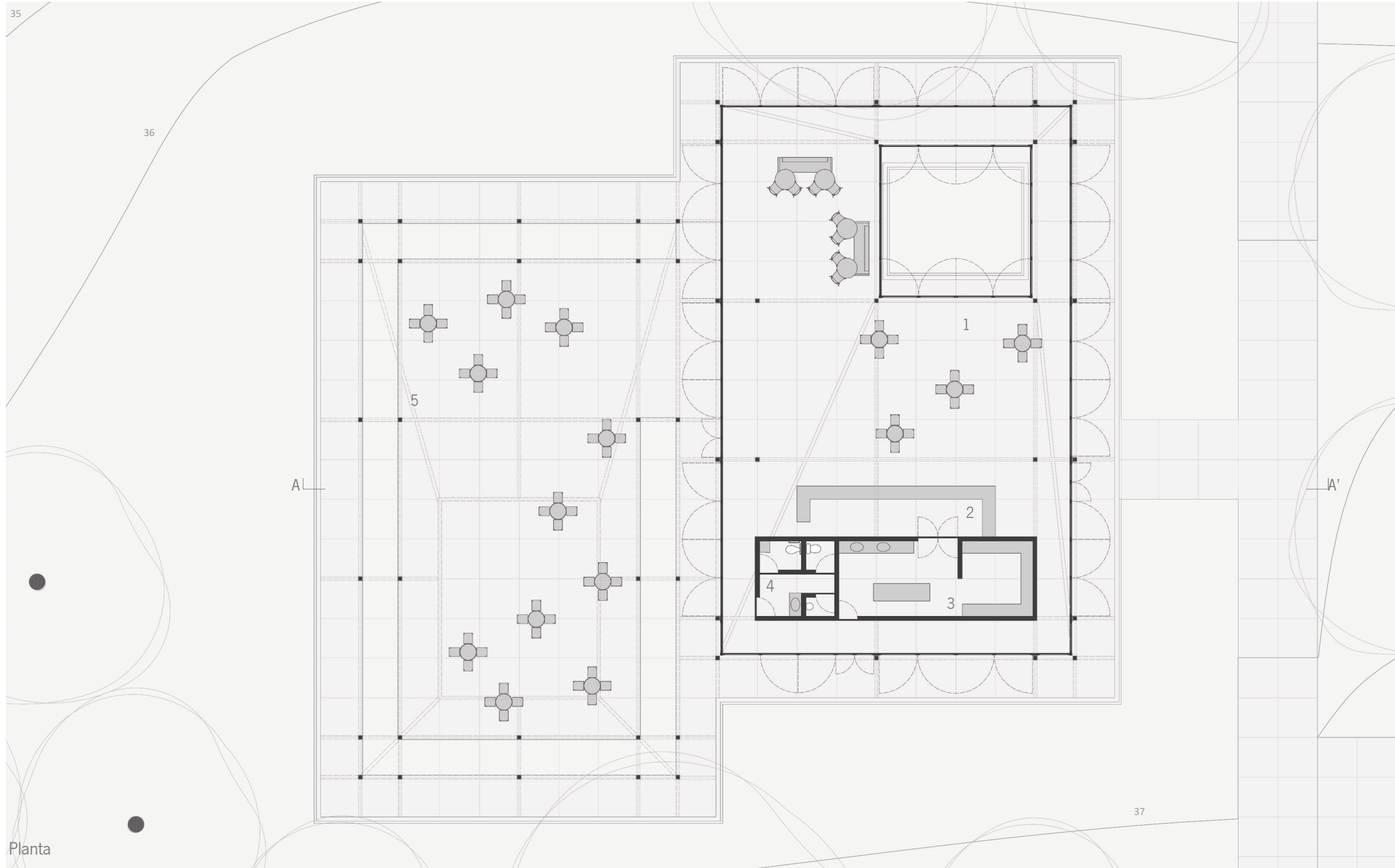
Café

Legenda:

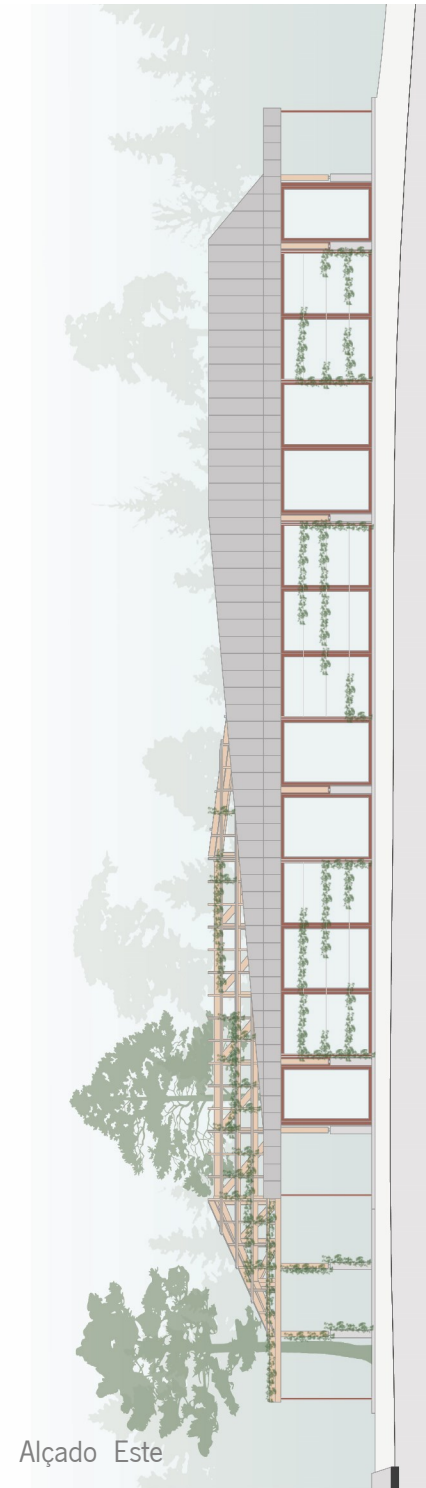
- 1- Área de Refeições
- 2- Balcão de Atendimento
- 3- Copa
- 4- Wc
- 5- Esplanada

Escala 1.200





Planta

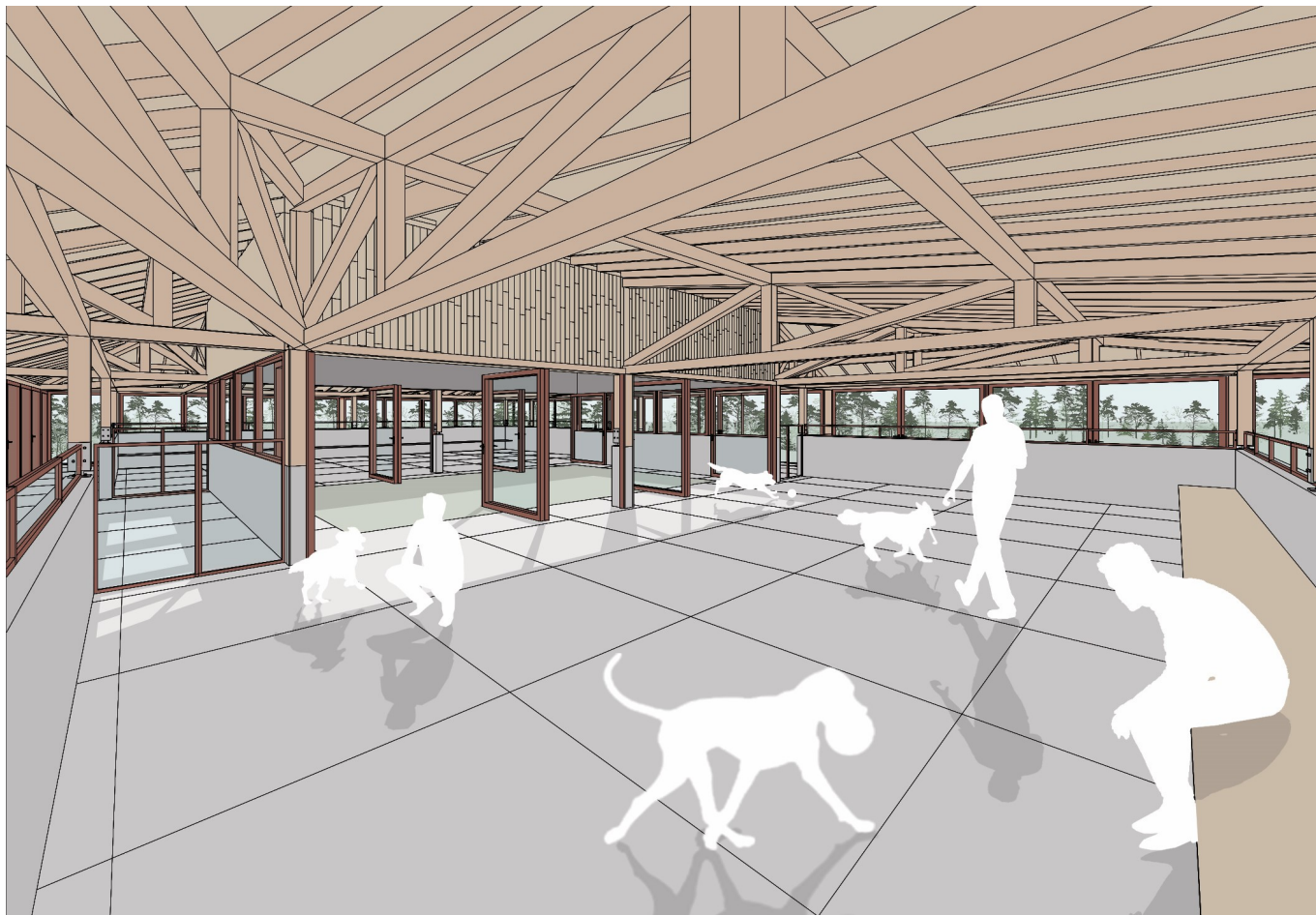


Alçado Este



Corte AA'



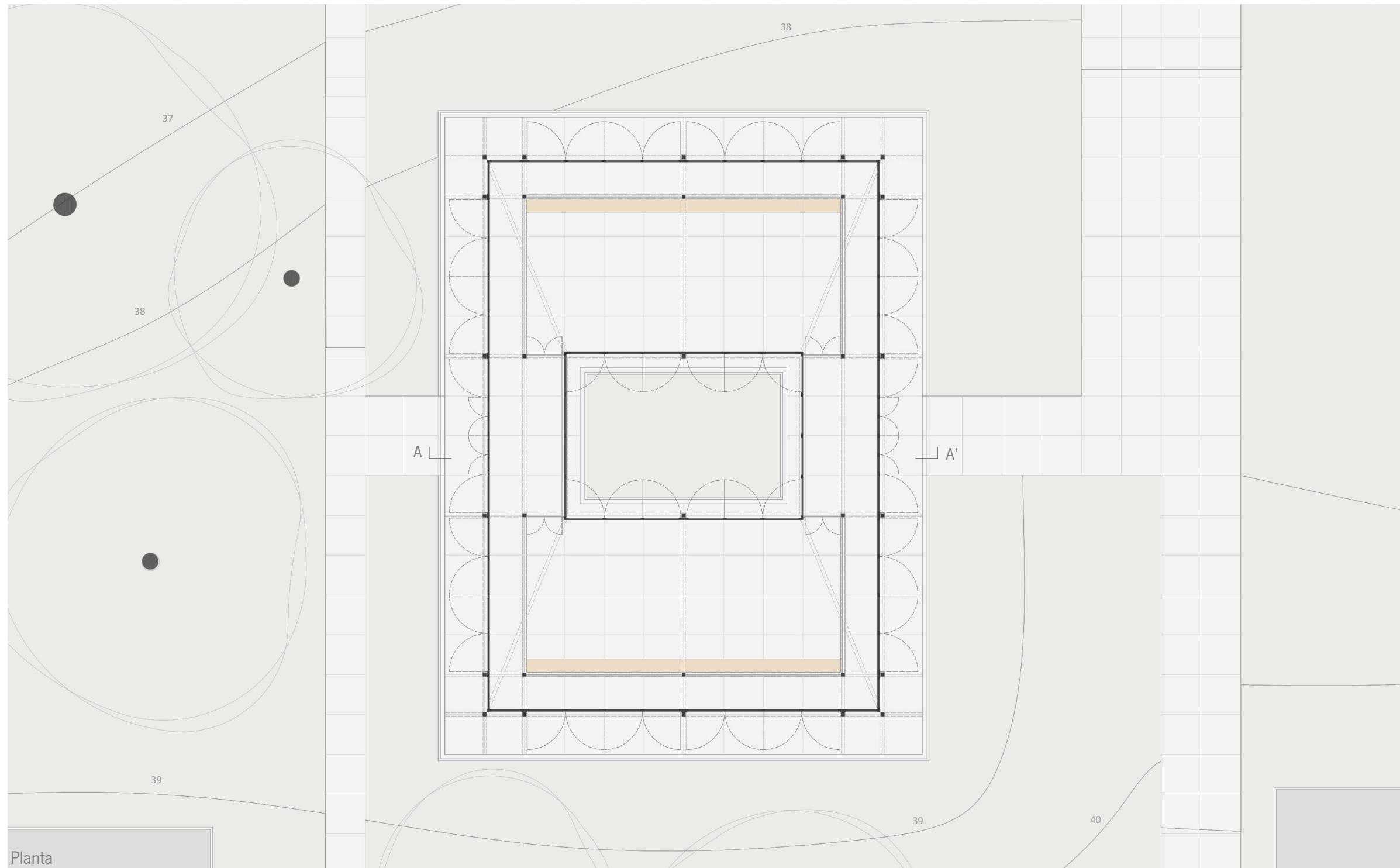


Vista Interior

Parque Canino

Escala 1.200





Planta



Alçado Este



Corte AA'





Vista Interior

Abrigo para Cães

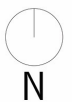
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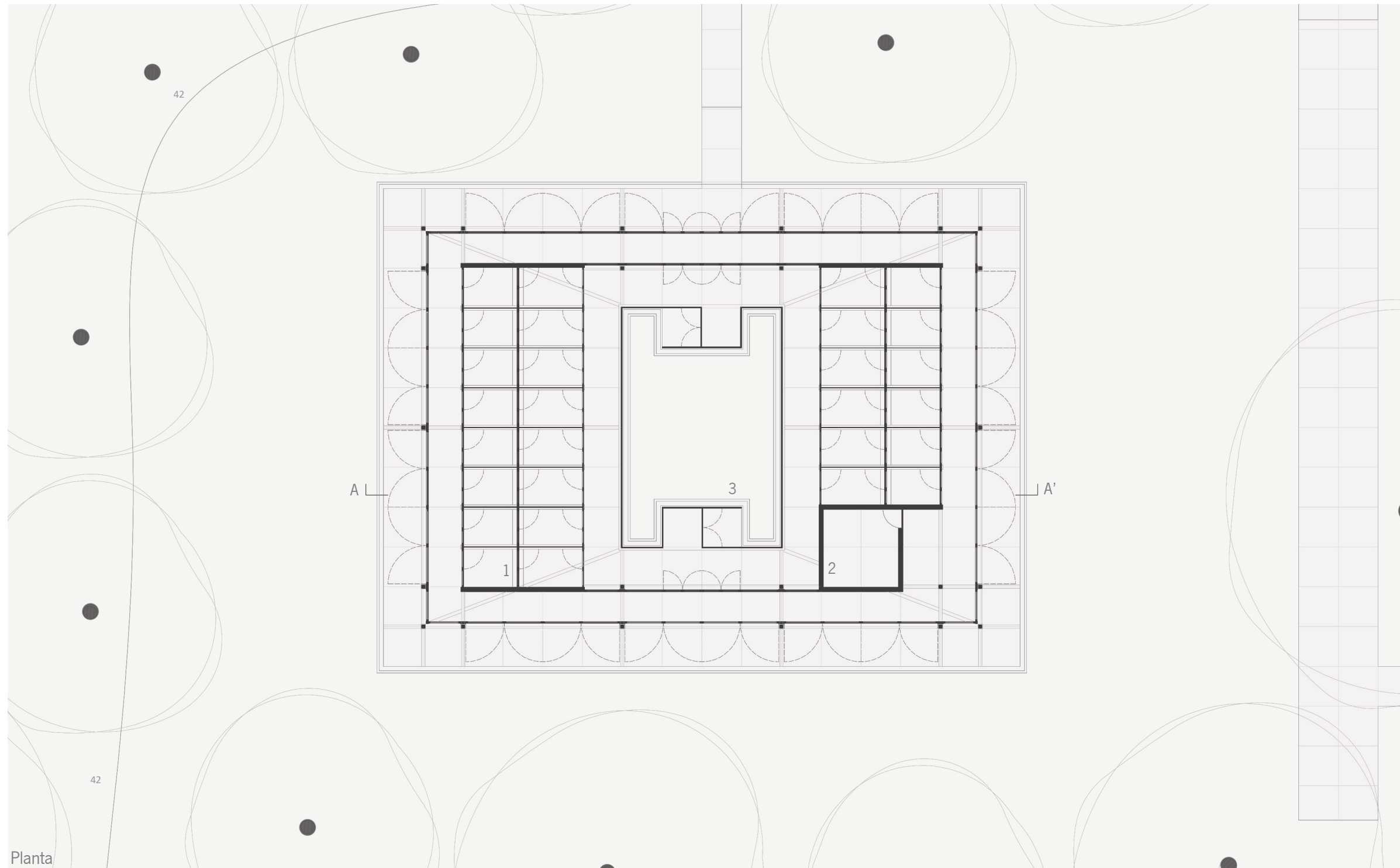
1- Boxes

2- Copa

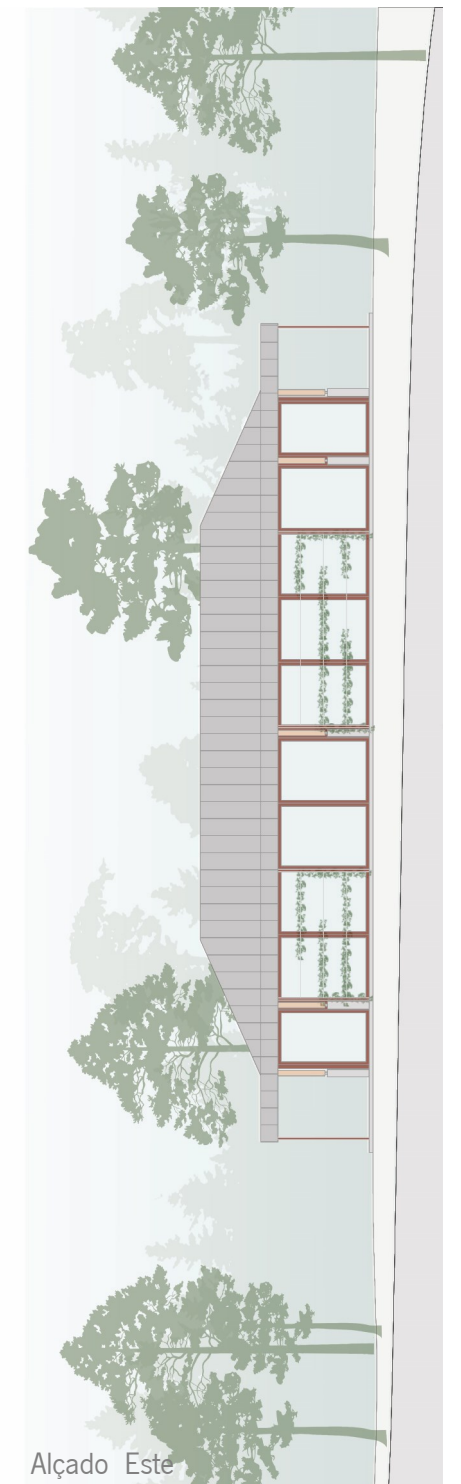
3- Pátio de Recreio

Escala 1.200





Planta

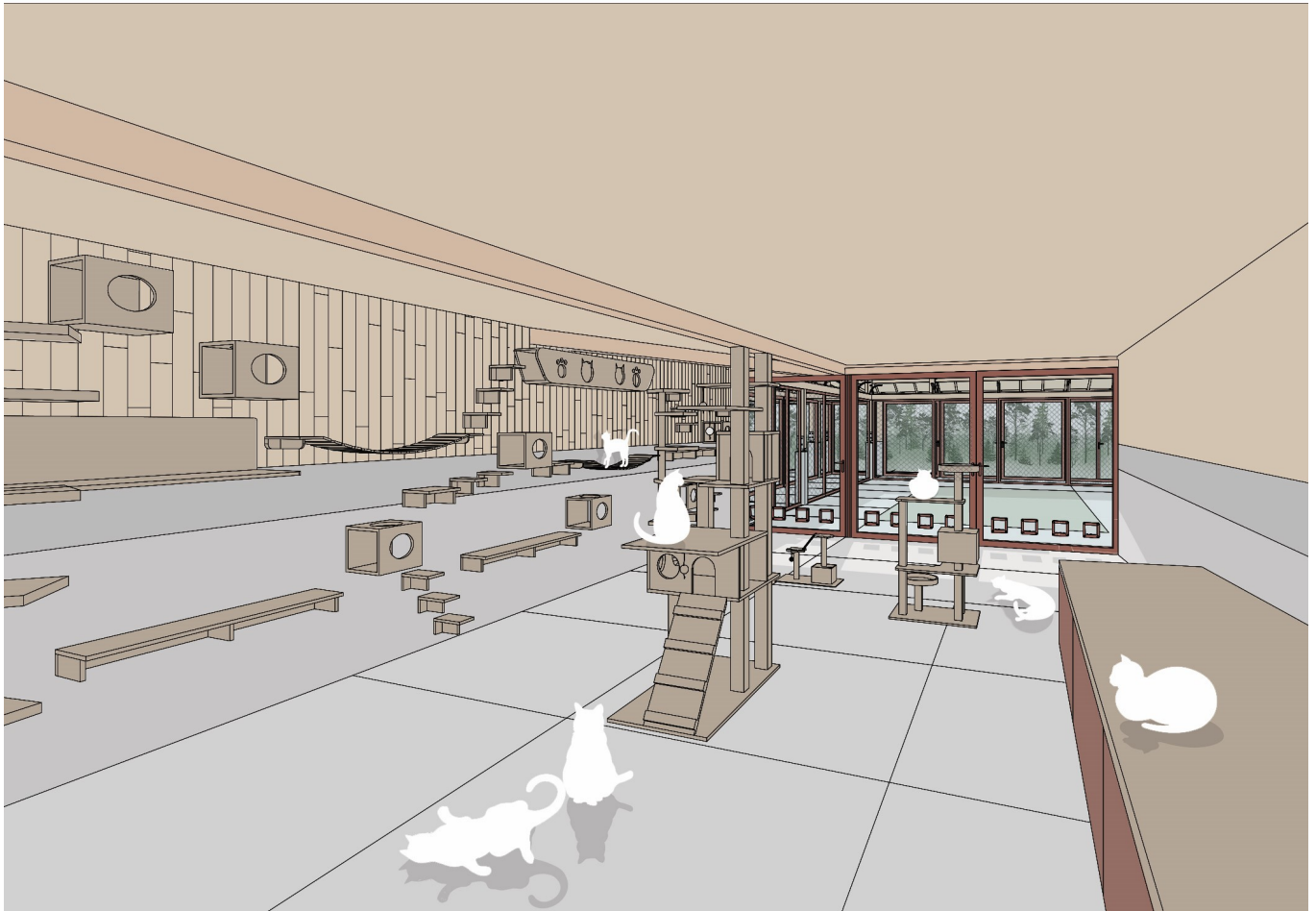


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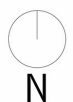
Vista Interior

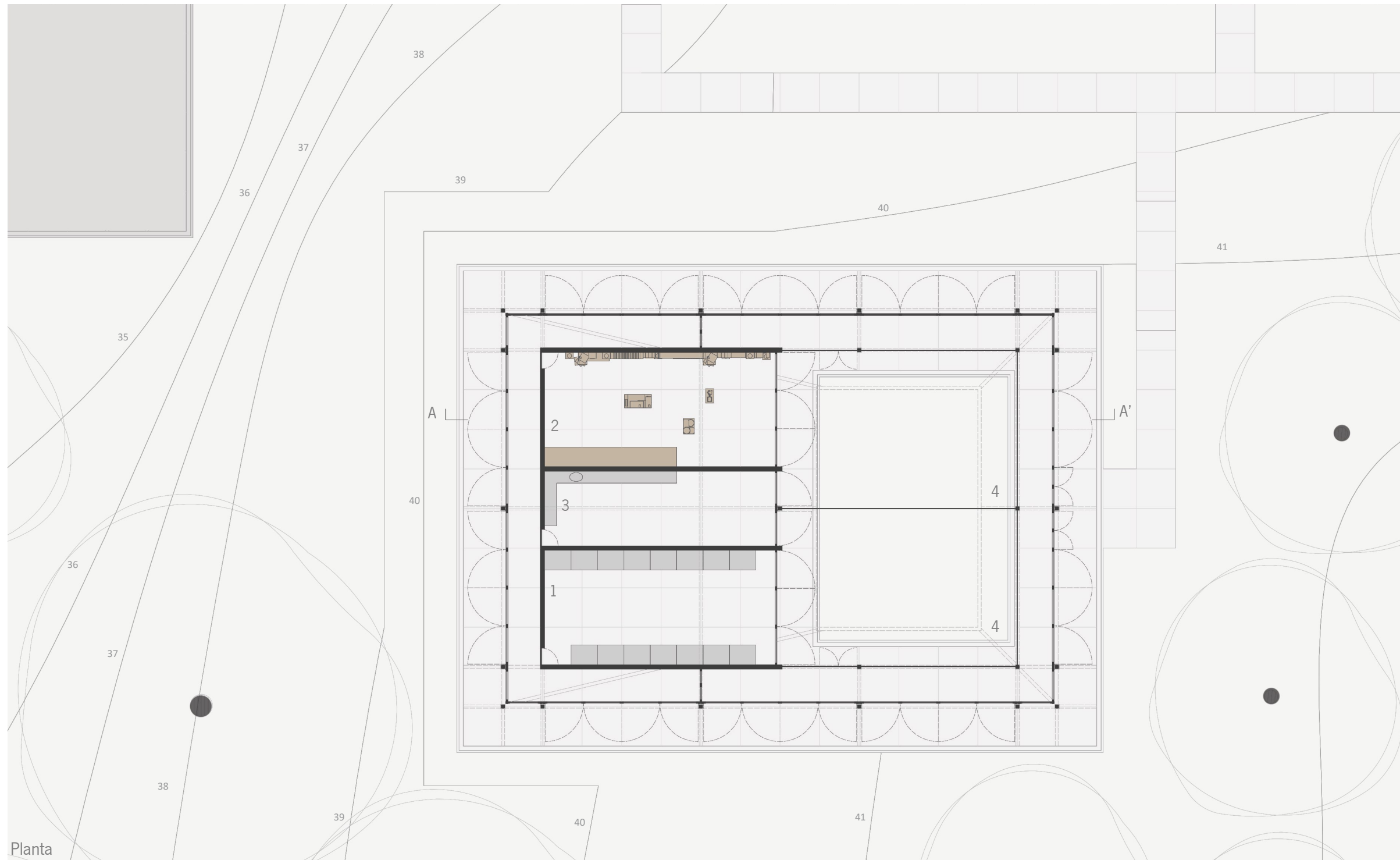
Abrigo para Gatos

Legenda:

- 1- Boxes
- 2- Colonia de Gatos
- 3- Copa
- 4- Pátio de Recreio

Escala 1.200

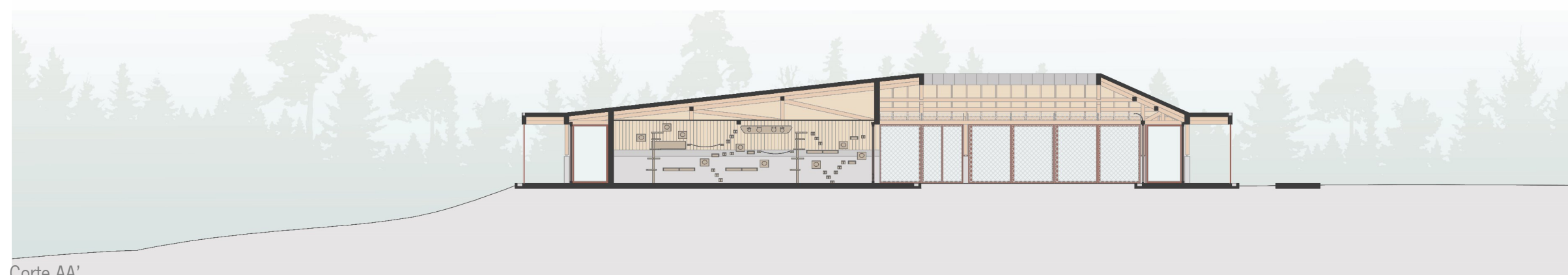




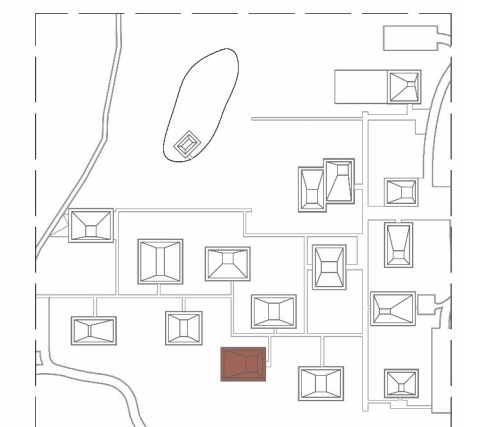
Planta



Alçado Este



Corte AA'





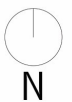
Vista Interior

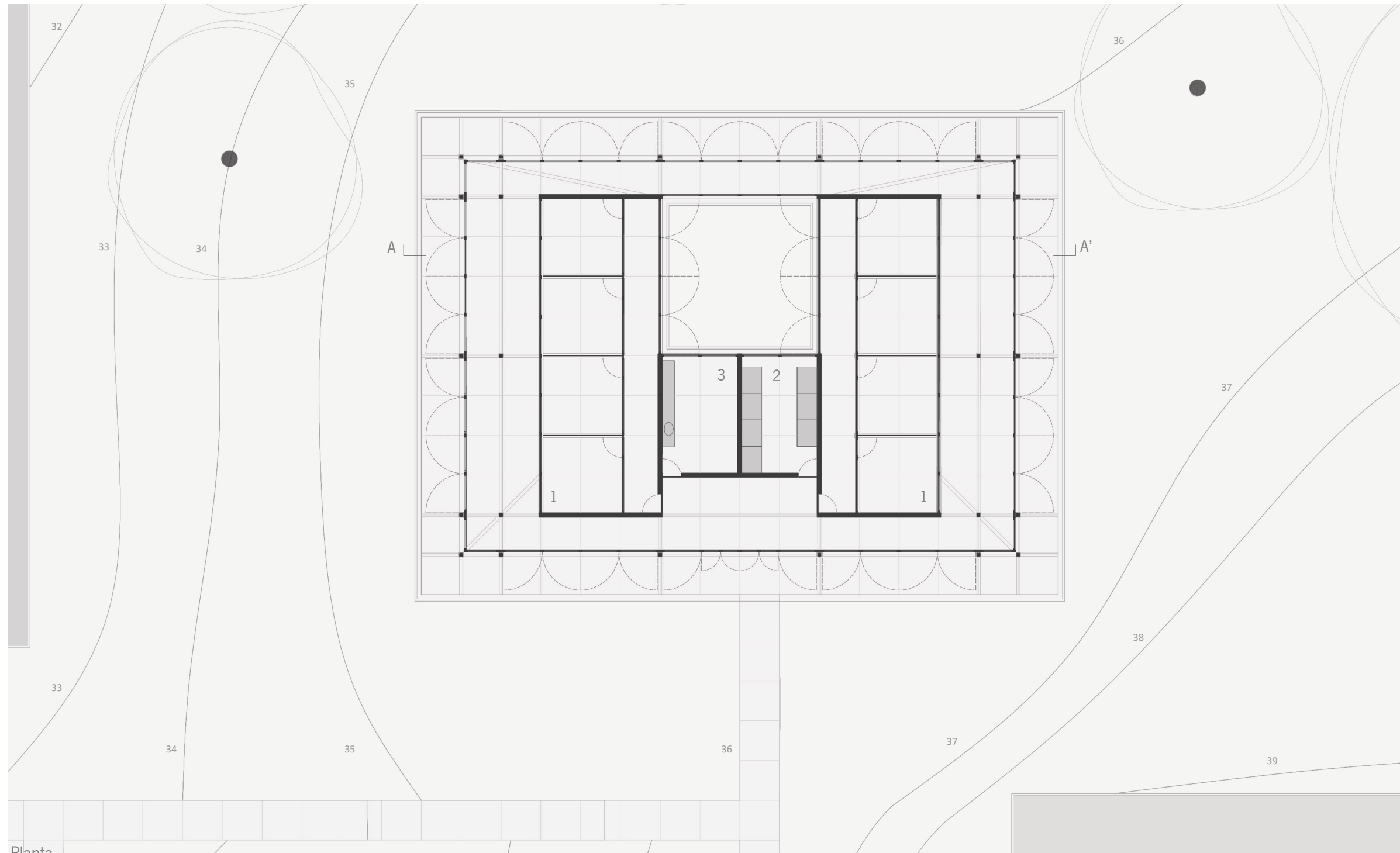
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Legenda:

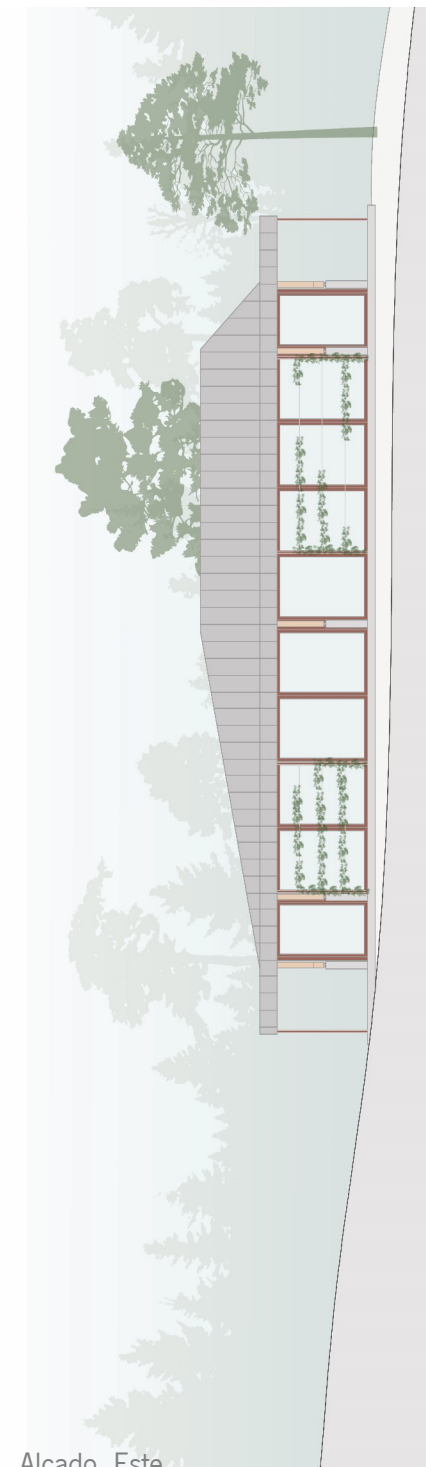
- 1- Boxes para Cadelas
- 2- Boxes para Gatas
- 3- Copa

Escala 1.200

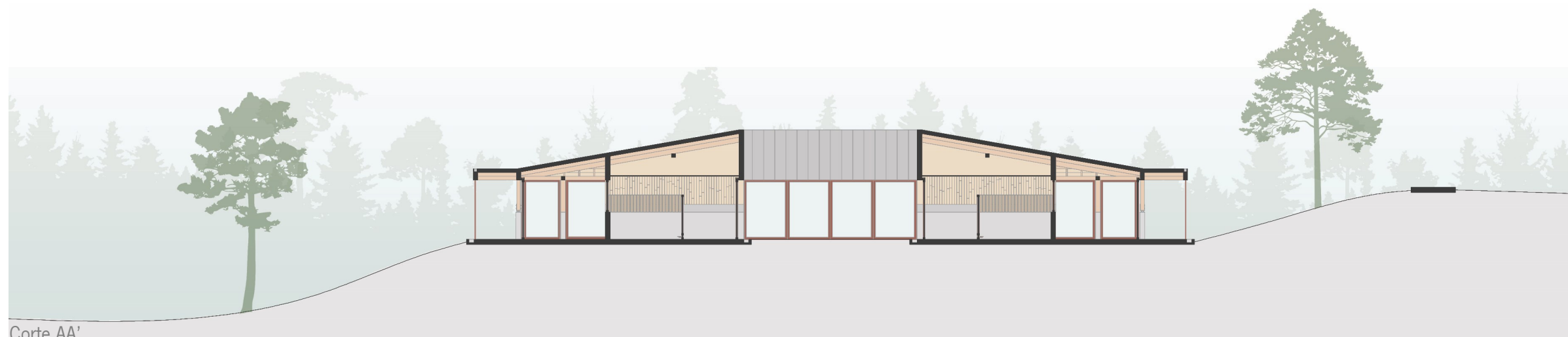




Planta

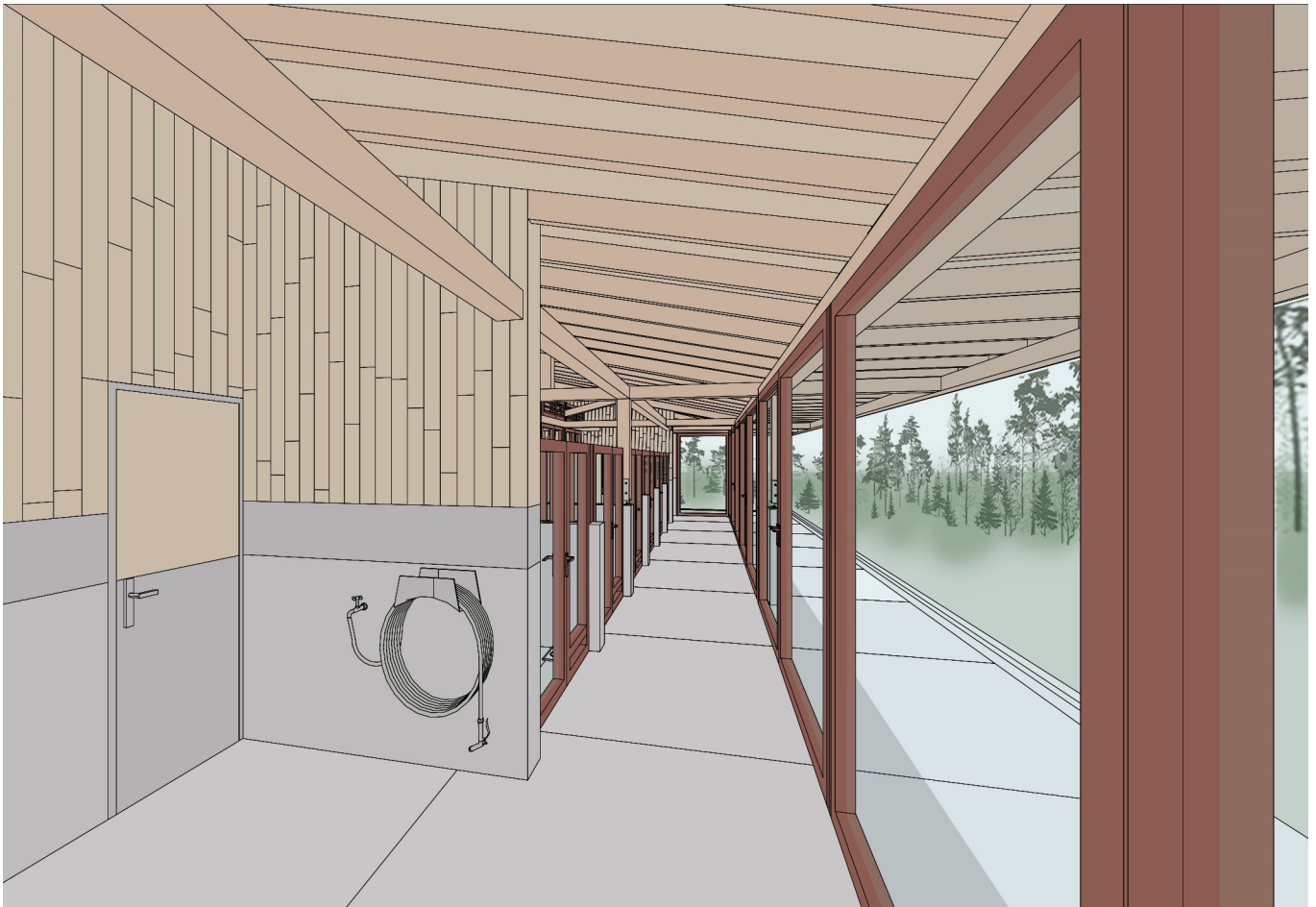


Alçado Este



Corte AA'





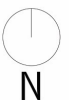
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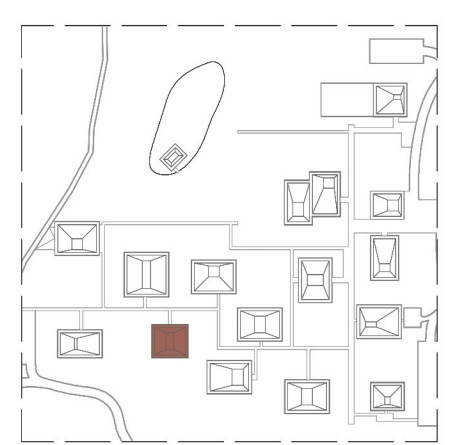
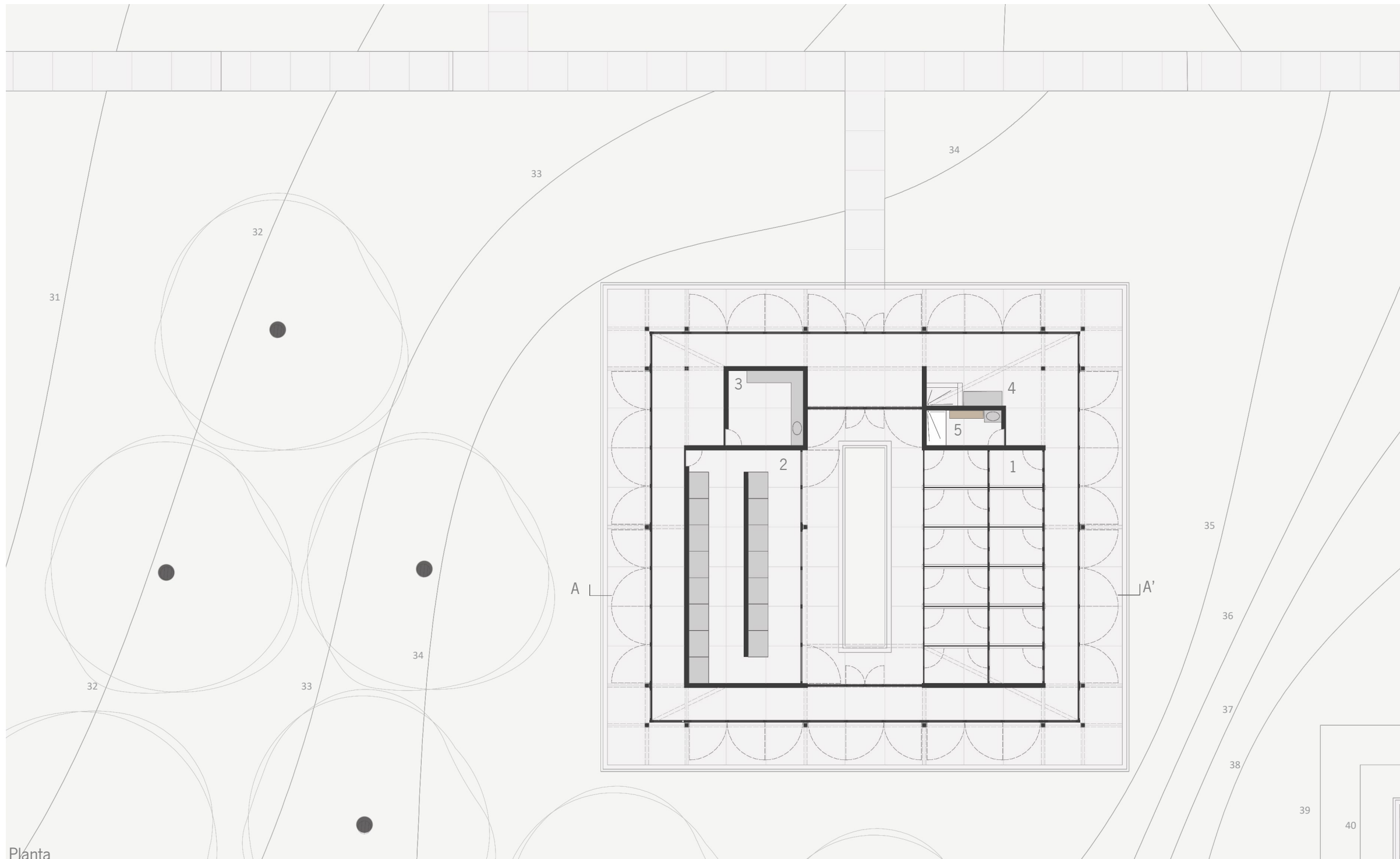
Boxes de Quarentena

Legenda:

- 1- Boxes para Cães
- 2- Boxes para Gatos
- 3- Copa
- 4- Área de limpeza animal
- 5- Balneário

Escala 1.200







Vista Interior

Boxes de Permanência

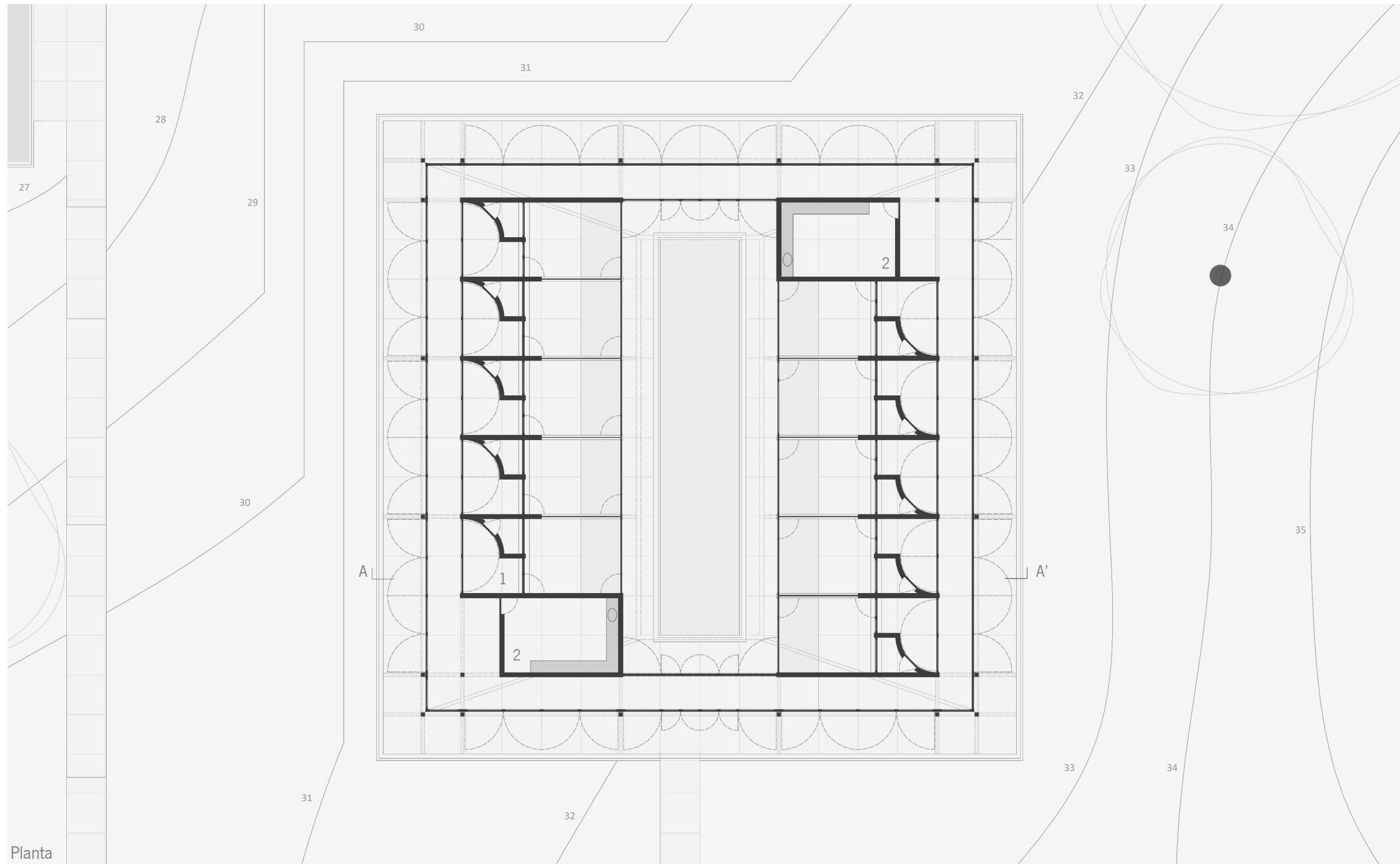
Legenda:

1- Boxes para Cães

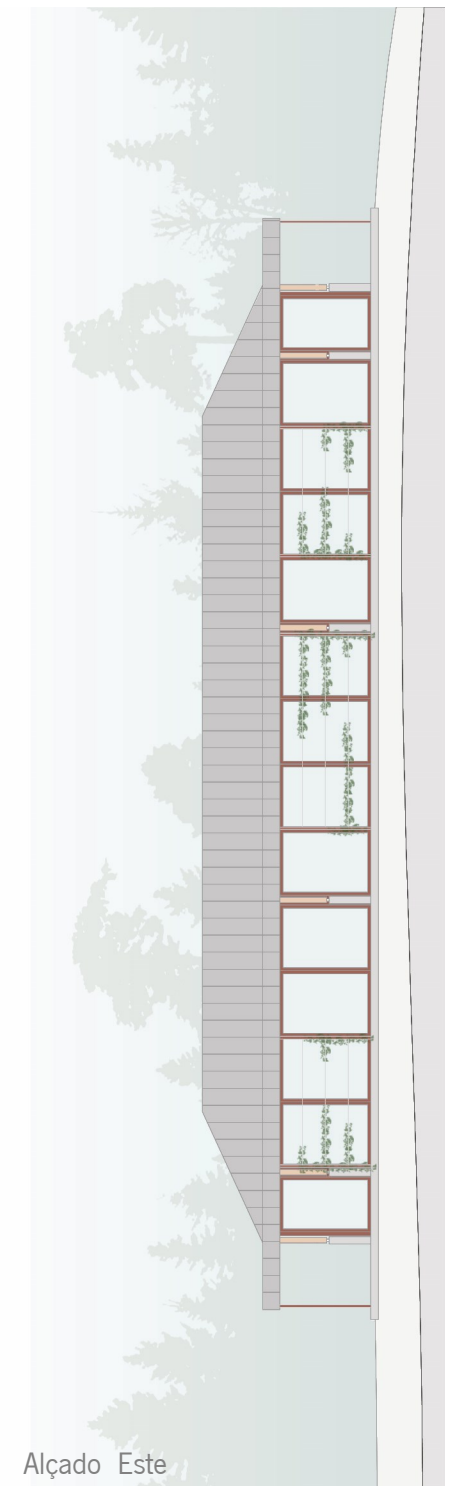
2- Copa

Escala 1.200





Planta

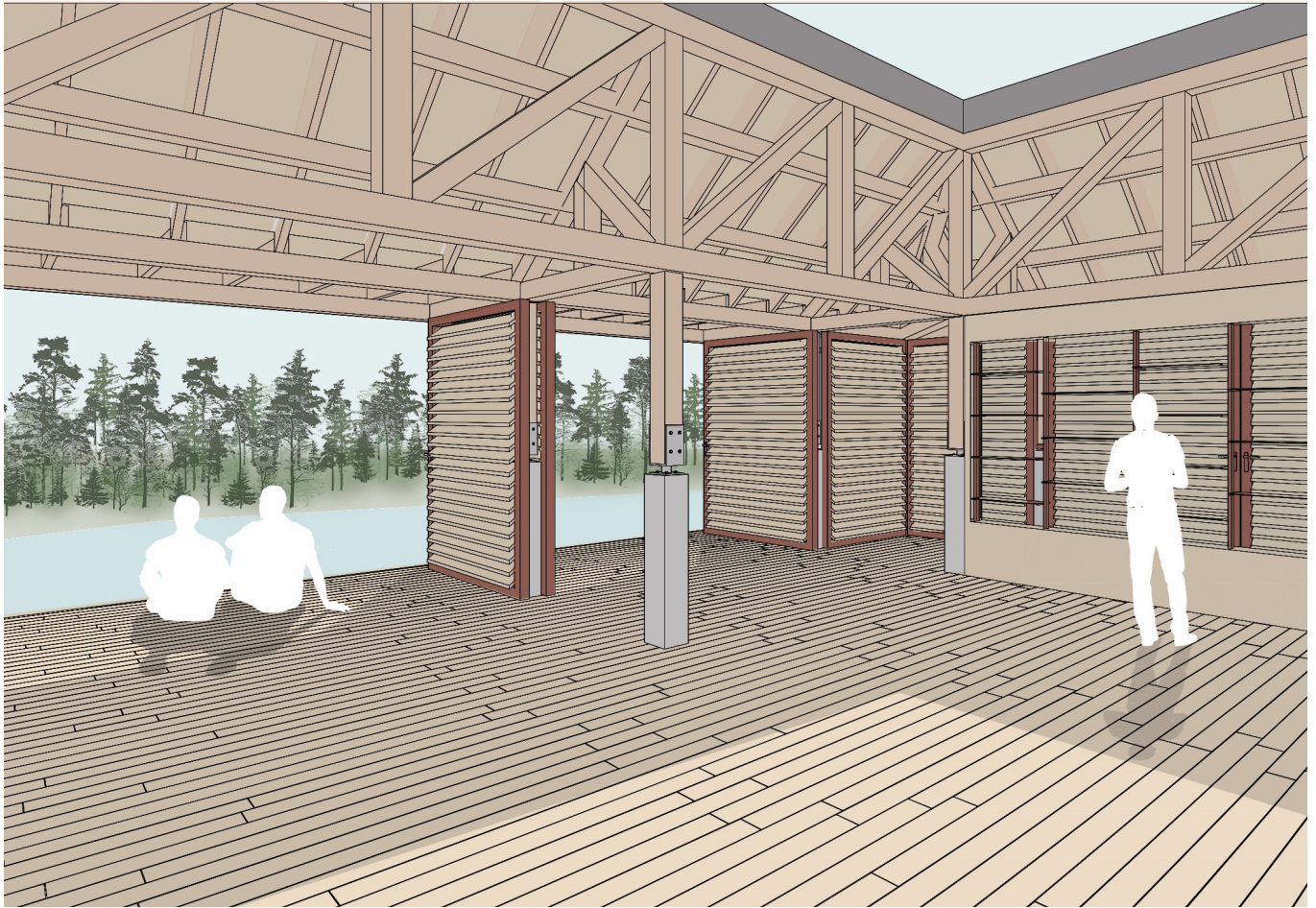


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Corte AA'

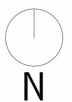


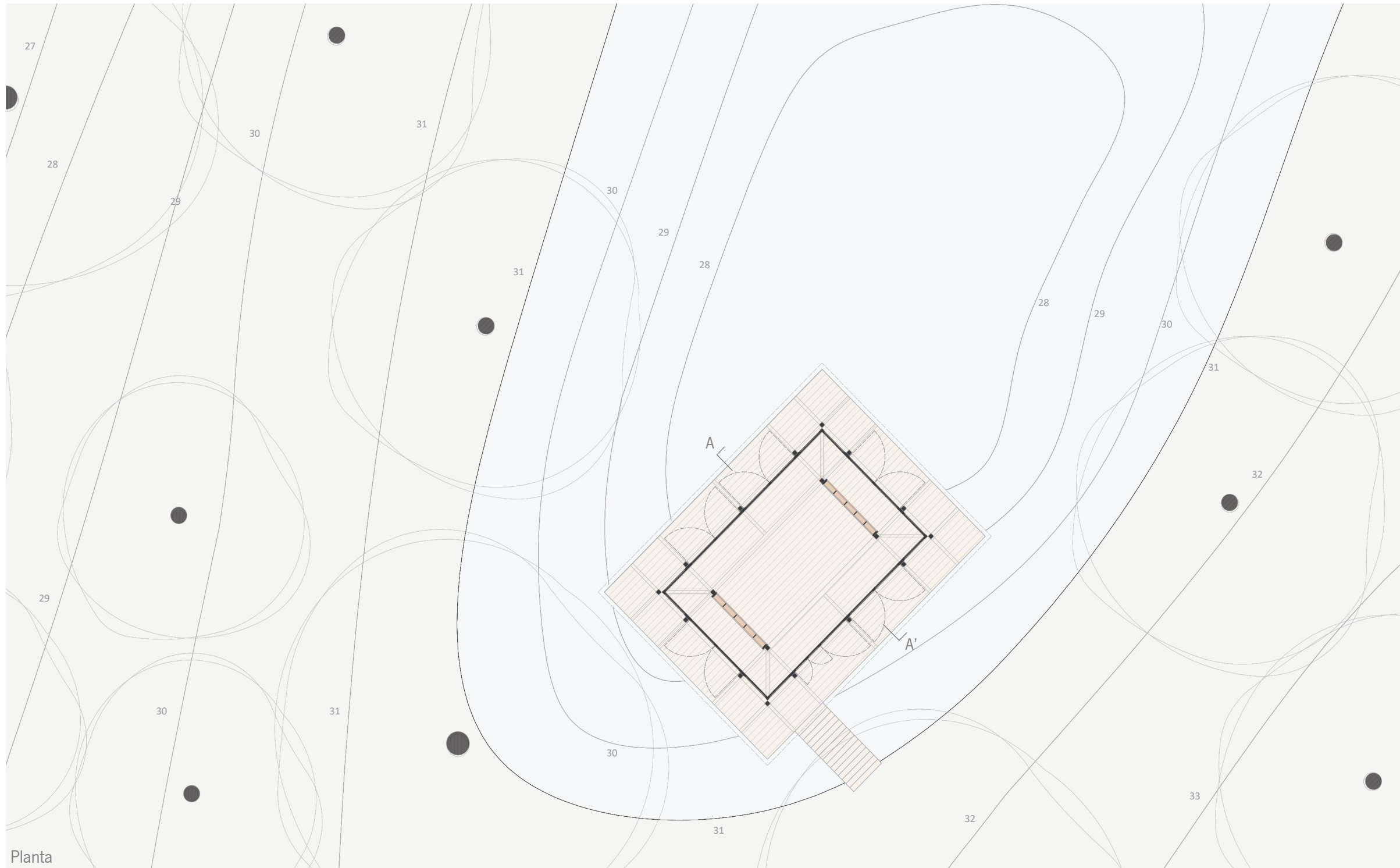


Vista Interior

Memorial

Escala 1.200

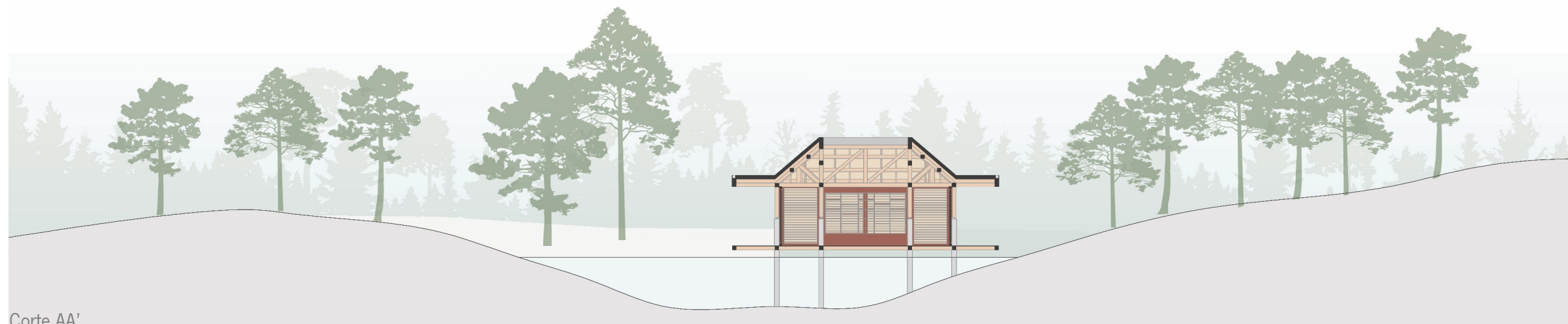




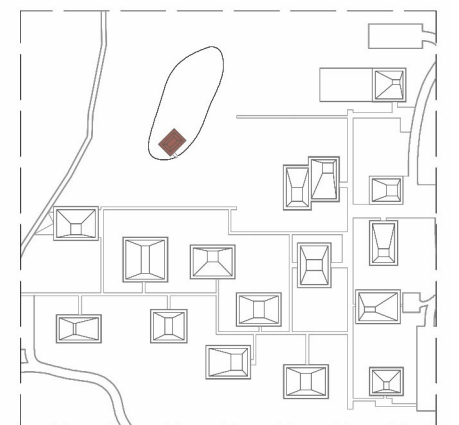
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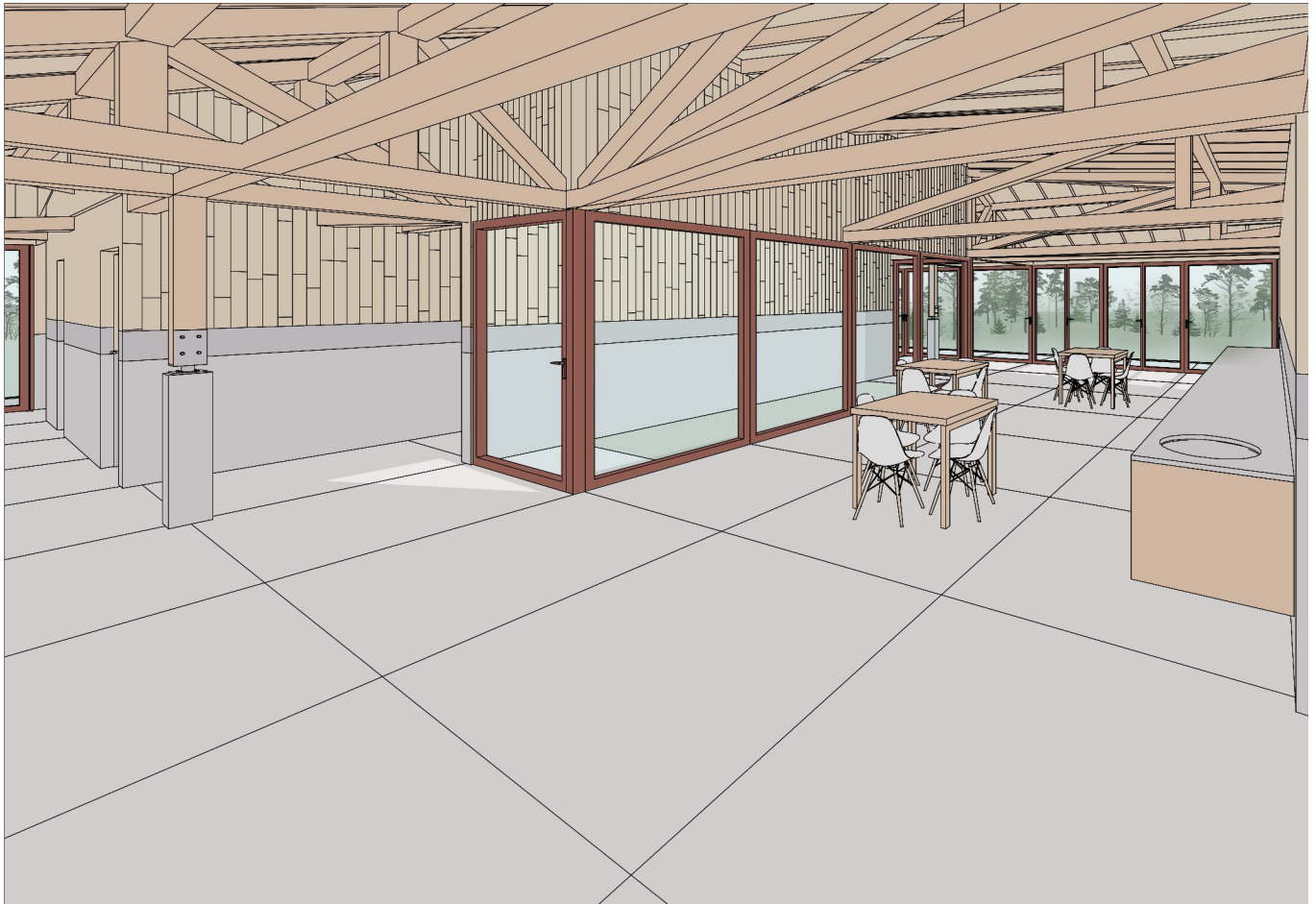


Alçado Sudoeste



Corte AA'





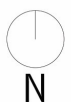
Vista Interior

Serviços

Legenda:

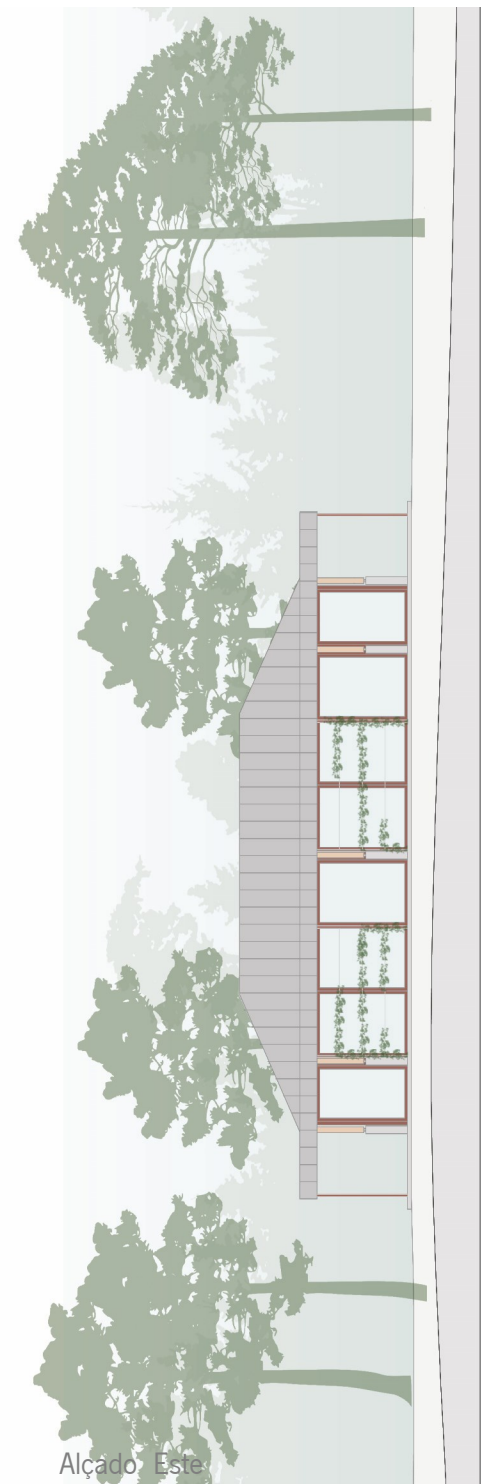
- 1- Copa
- 2- Secretaria
- 3- Sala de Reuniões
- 4- Gabinete do Diretor
- 5- Balneário
- 6- Wc

Escala 1.200





Planta

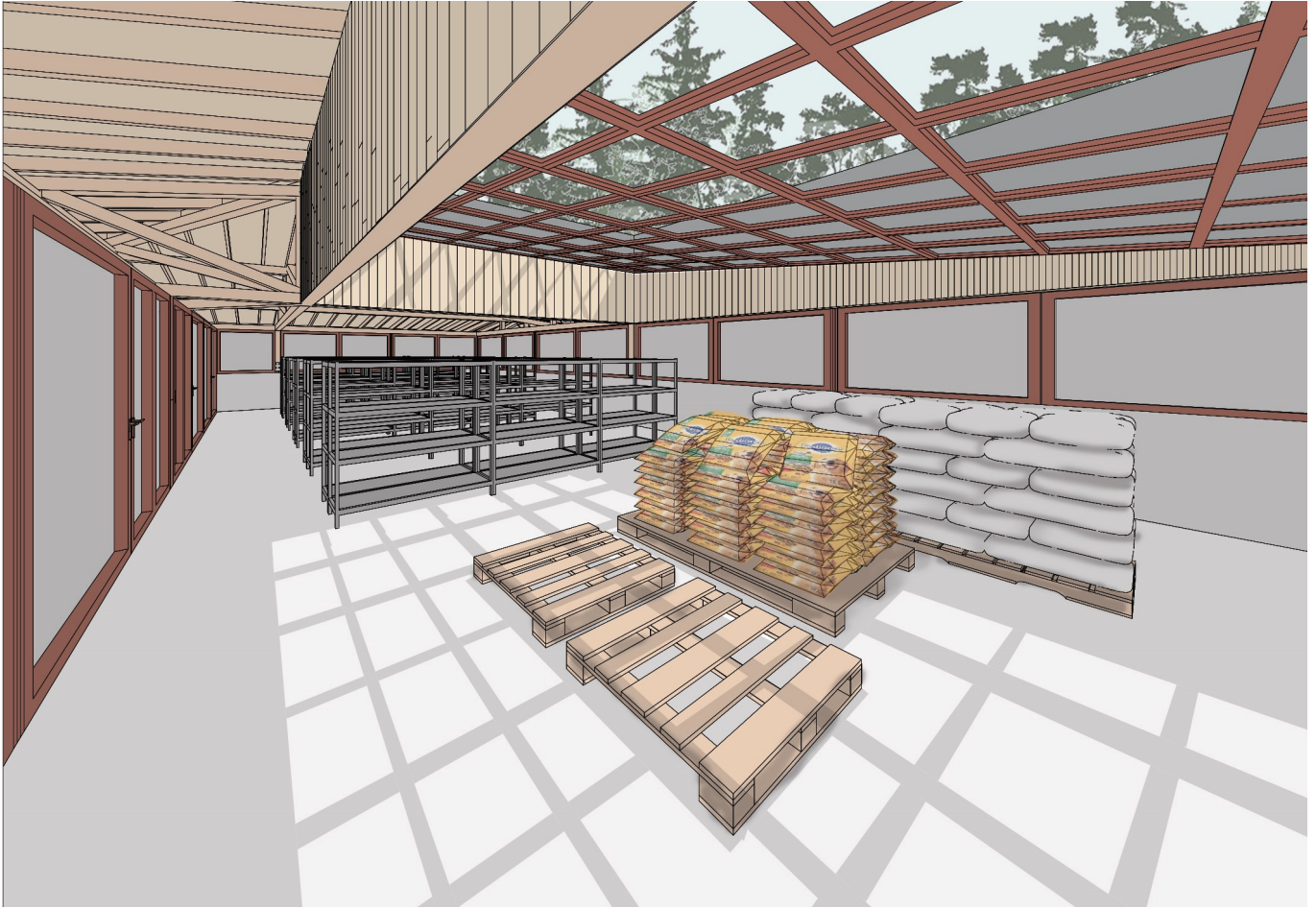


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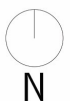
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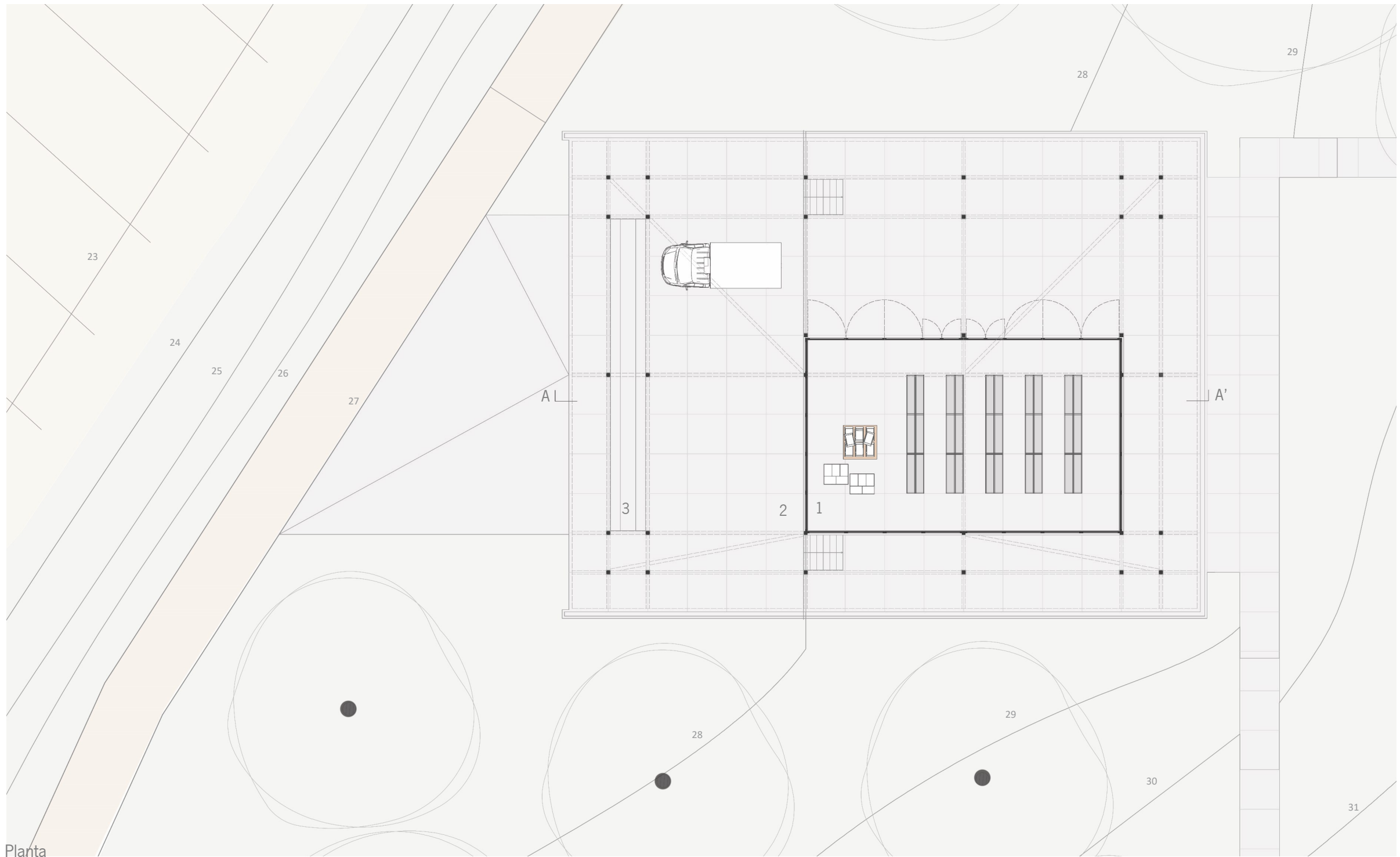
Armazém

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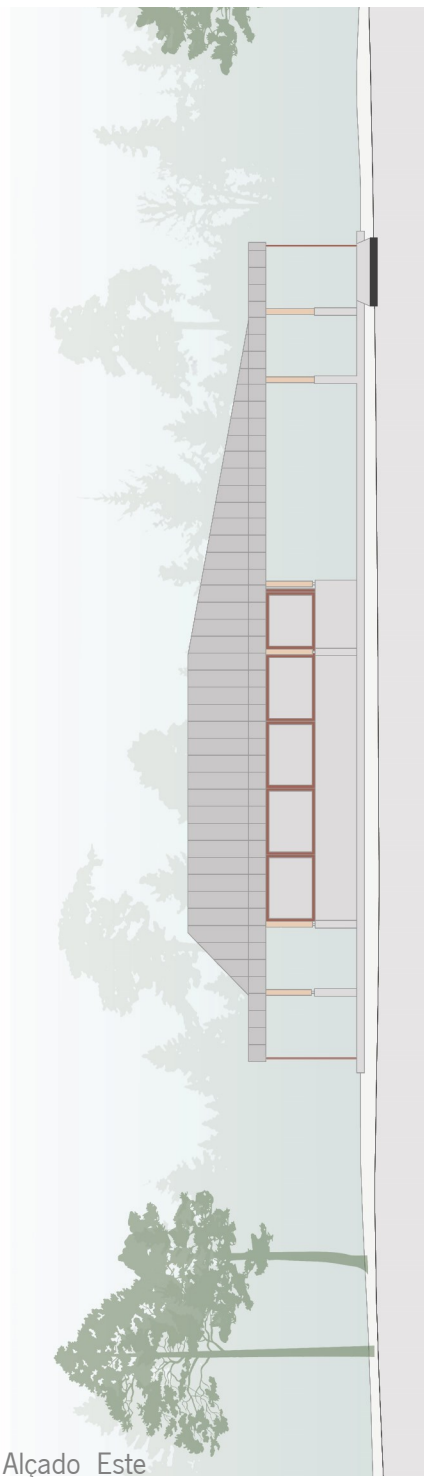
- 1- Armazém
- 2- Tanque de desinfecção de pneus
- 3- Cargas e Descargas

Escala 1.200





Planta

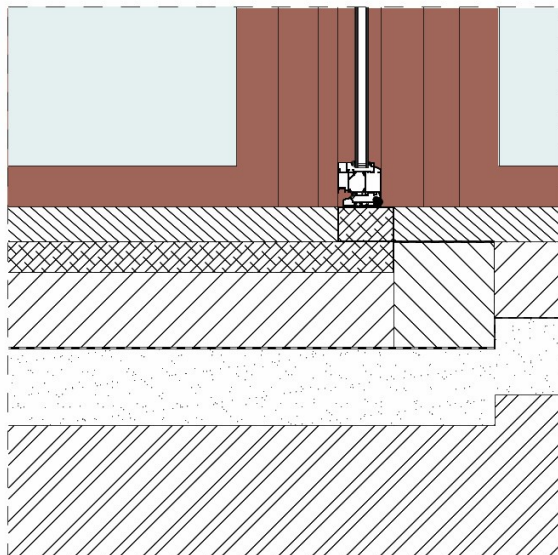
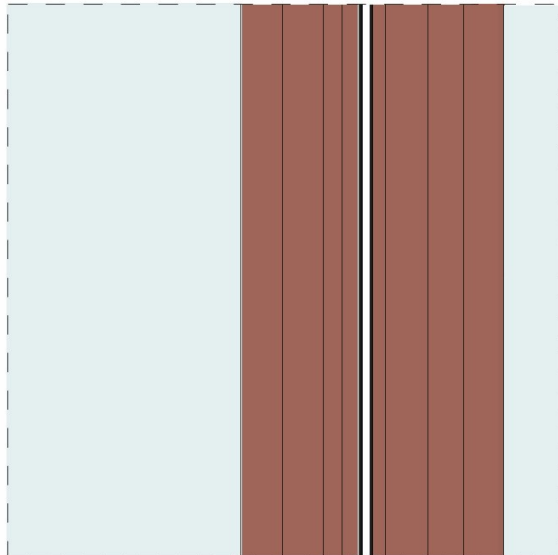
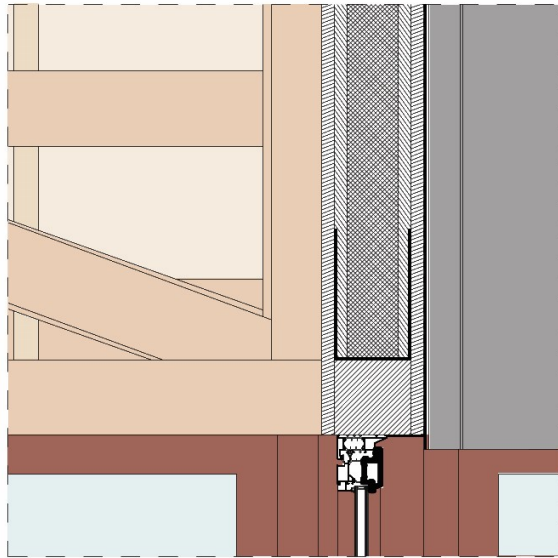


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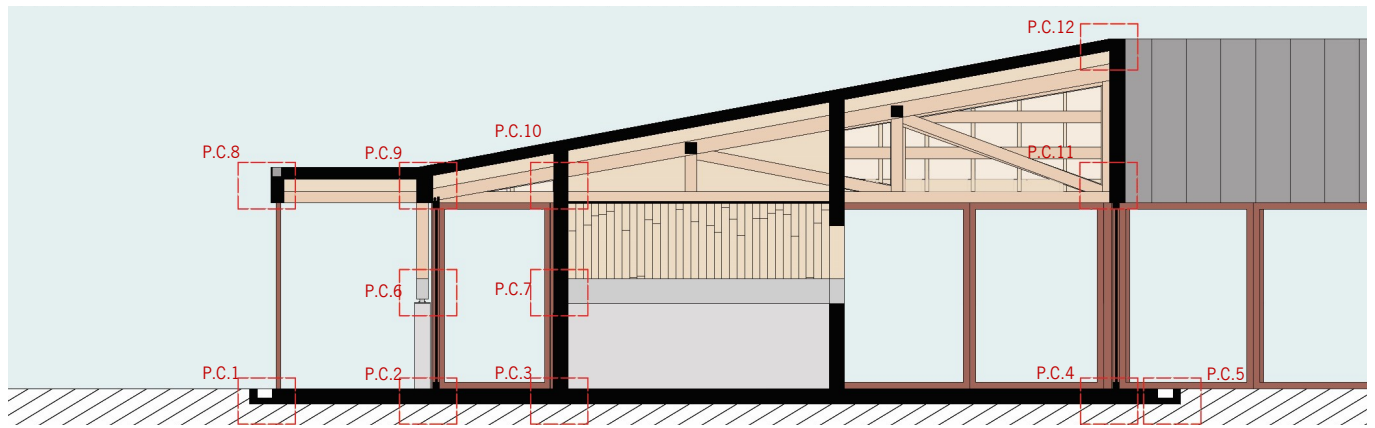


Corte AA'





Pormenorização



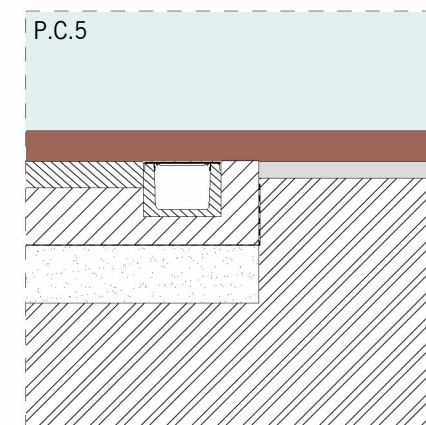
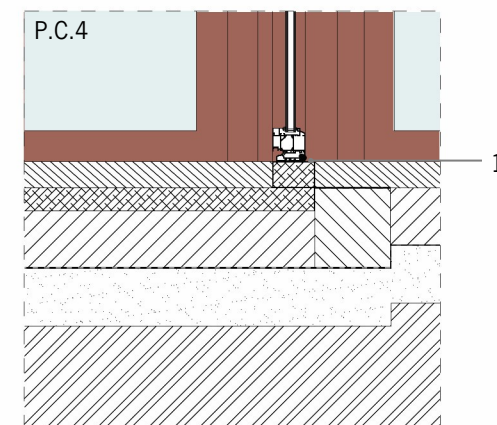
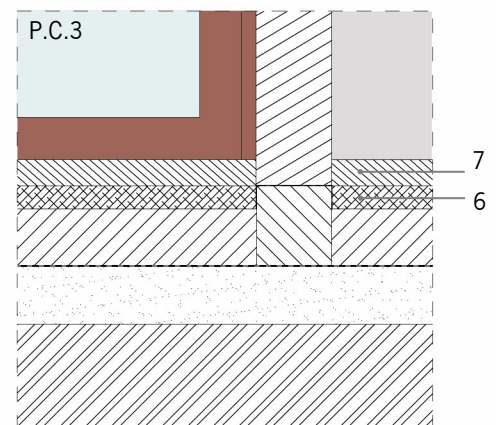
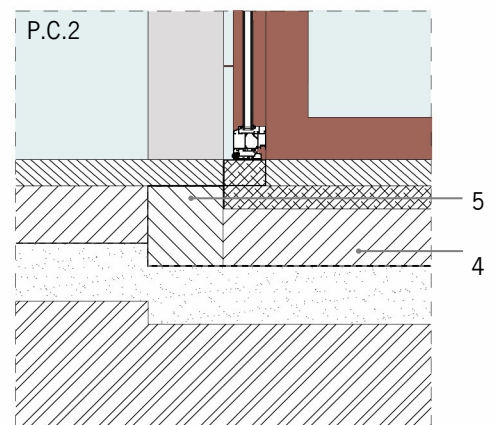
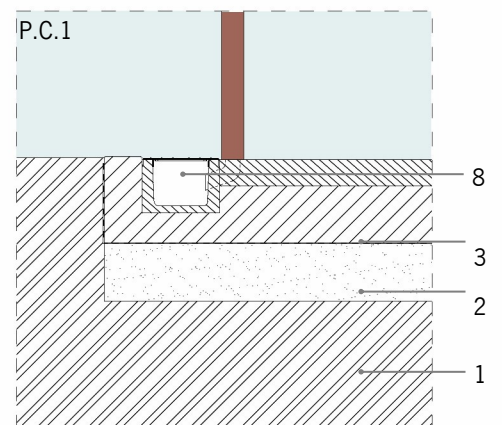
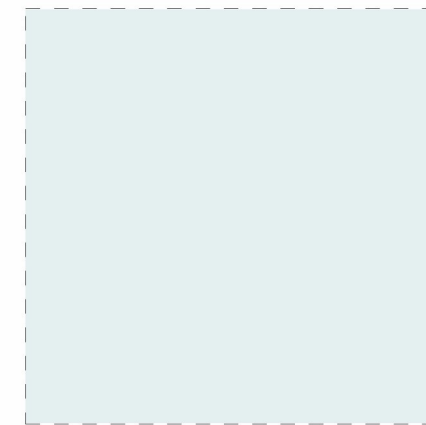
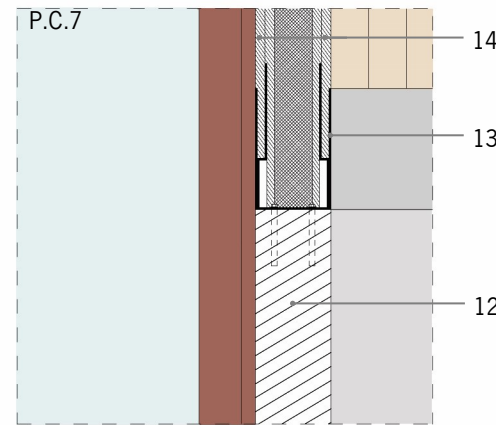
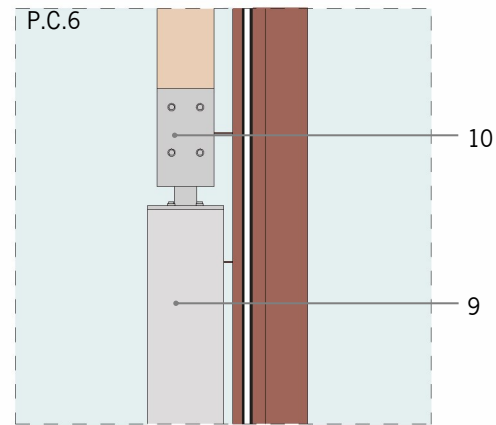
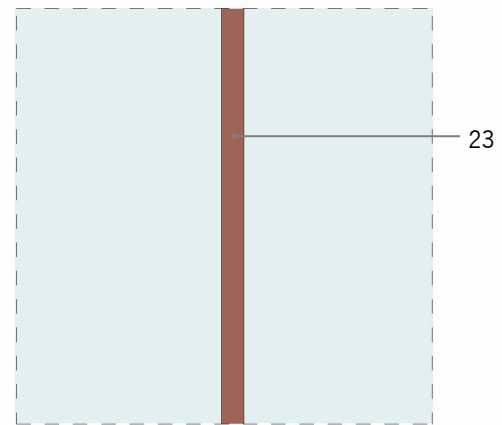
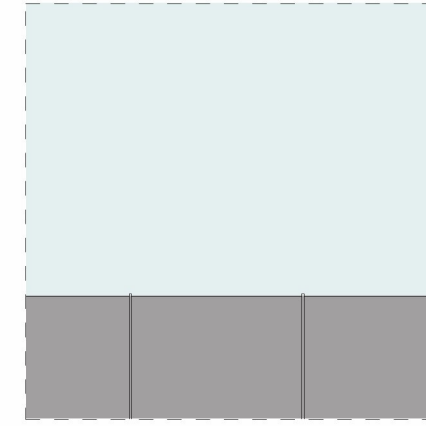
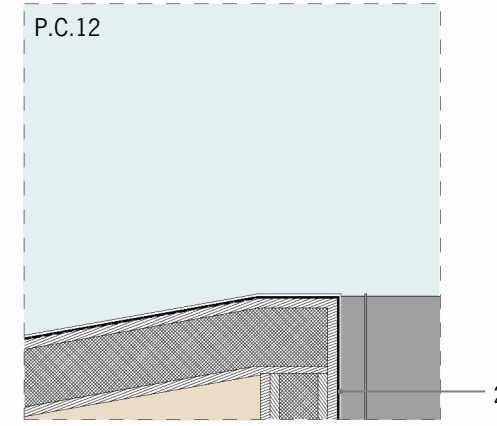
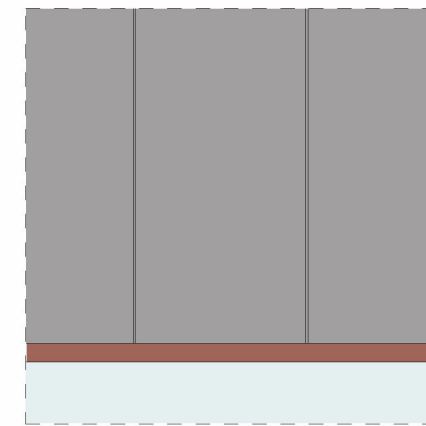
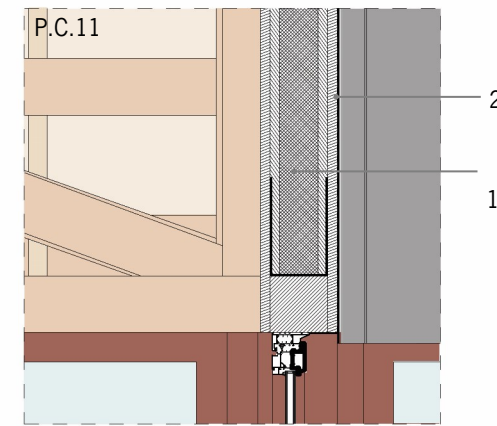
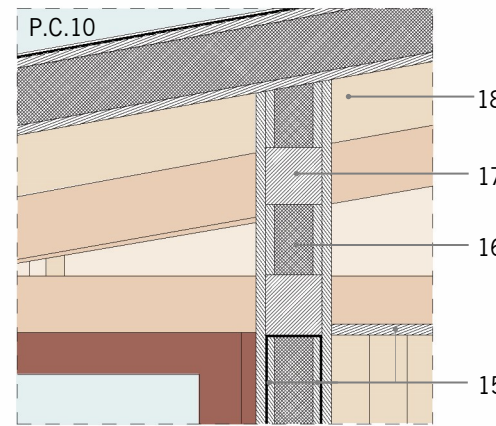
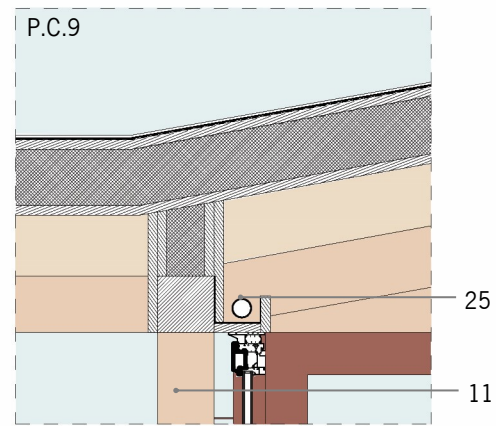
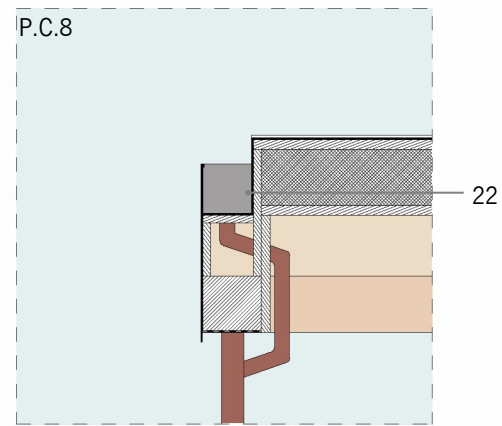
Escala 1.100

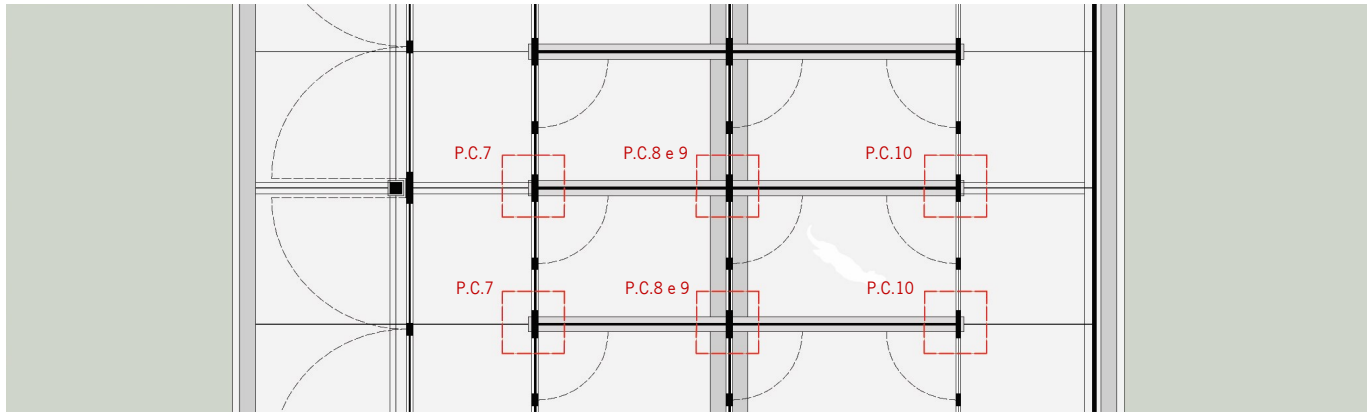
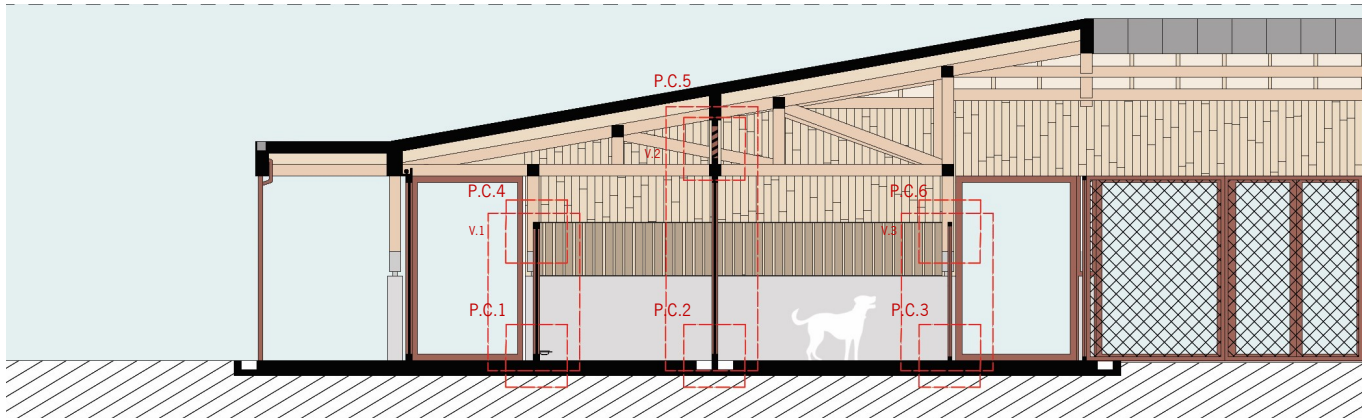
Revestimentos

Legenda:

- | | |
|--|--|
| 1- Solo compactado | 13- Perfil metálico |
| 2- Gravelha (15cm) | 14- Ripado de madeira (2,5cm x 10cm) |
| 3- Tela impermeabilizante | 15- Paineis OSB (2,5cm) |
| 4- Laje térrea (15cm) | 16- Isolamento em lã de rocha (10cm) |
| 5- Guia de betão (20cm x 21cm) | 17- Viga de madeira (15cm x 15cm) |
| 6- Placa de poliestireno extrudido (6cm) | 18- Subestrutura em madeira (5cm x 15cm) |
| 7- Betão afogado (8cm) | 19- Painel sandwich (OSB, XPS, Aglomerado hidrófugo) |
| 8- Caleira com grelha metálica | 20- Tela pitonada |
| 9- Pilar de betão (20cm x 20cm) | 21- Zinco |
| 10- Suporte metálico | 22- Caleira em zinco |
| 11- Pilar de madeira (15cm x 15cm) | 23- Tubo de queda |
| 12- Murete de betão (20cm x 110cm) | 24- Caixilho em alumínio |
| | 25- Iluminação |

Escala 1.20





Escala 1.100

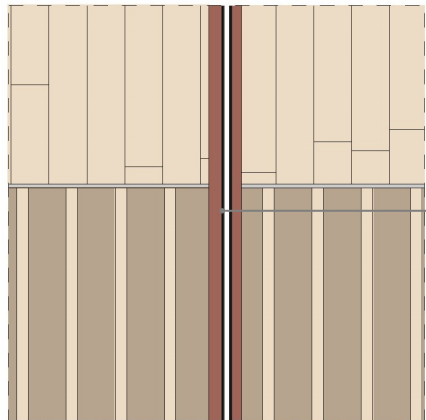
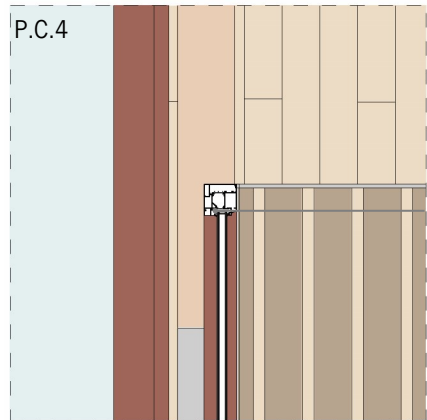
Boxes para Cães

Legenda:

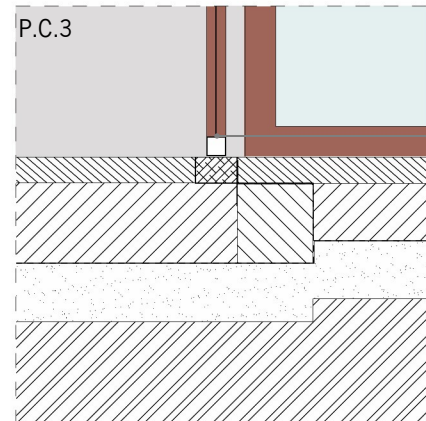
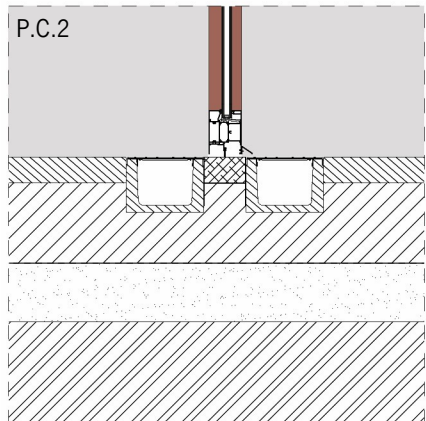
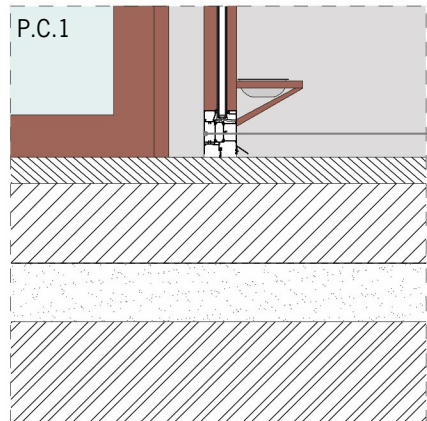
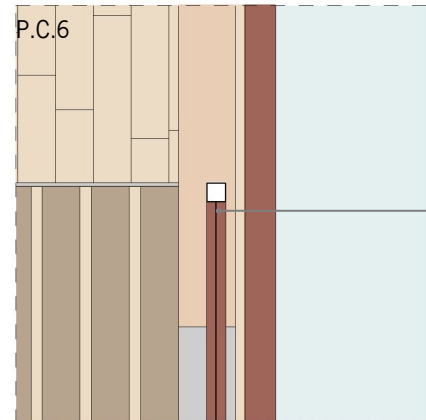
- 1- Caixilho em alumínio vermelho
- 2- Vidro Laminado (6/6mm)
- 3- Grelha regulável de alumínio
- 4- Perfil tubular metálico de secção quadrada
- 5- Rede Metálica
- 6- Ripado em Madeira (3cm x10cm)

Escala 1.20/ 1.40

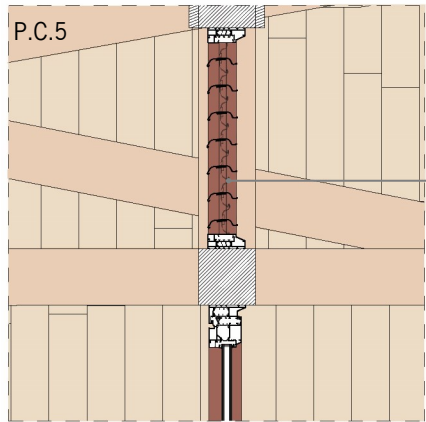
V.1



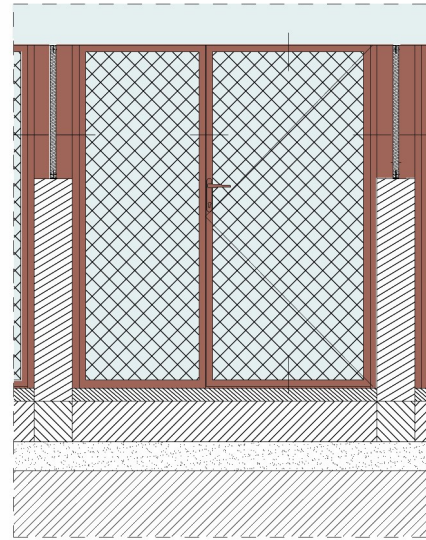
V.3



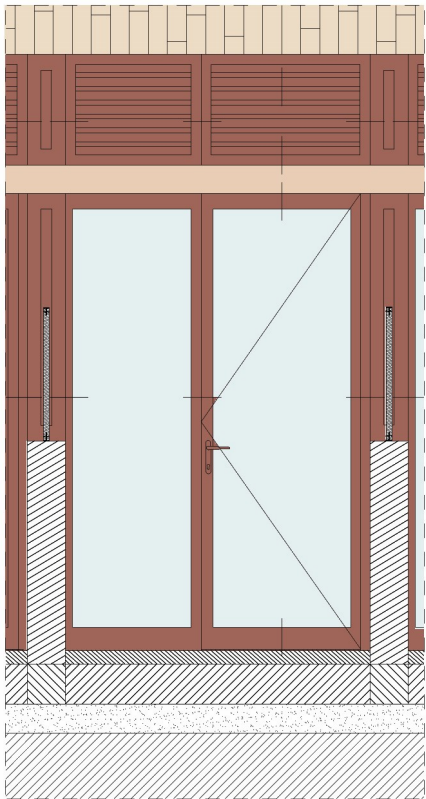
V.2



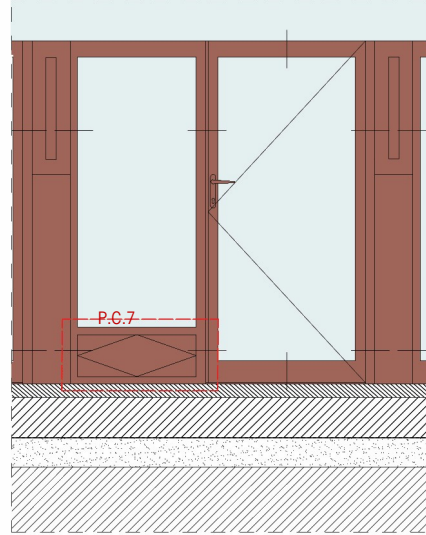
V.3



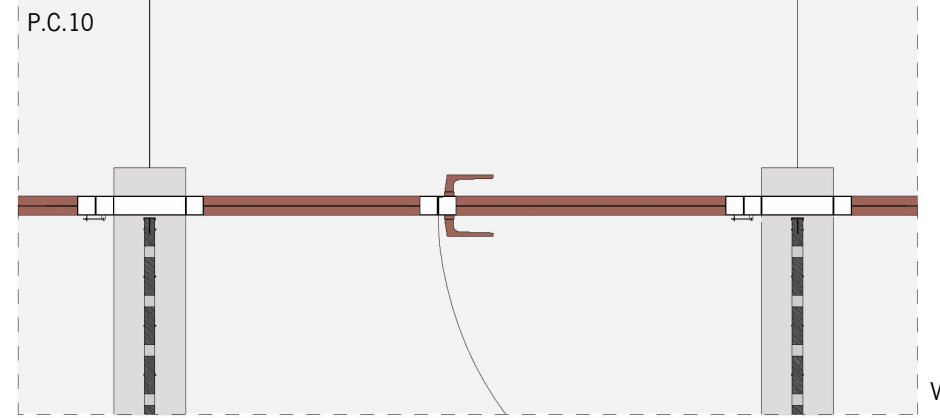
V.2



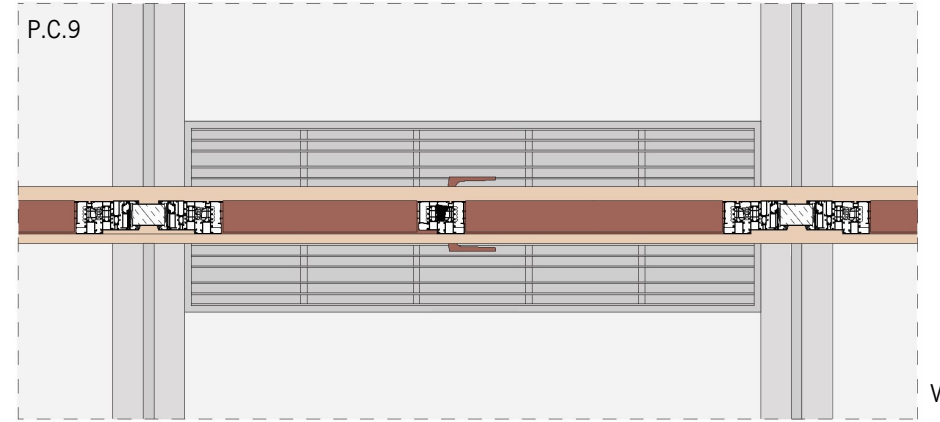
V.1



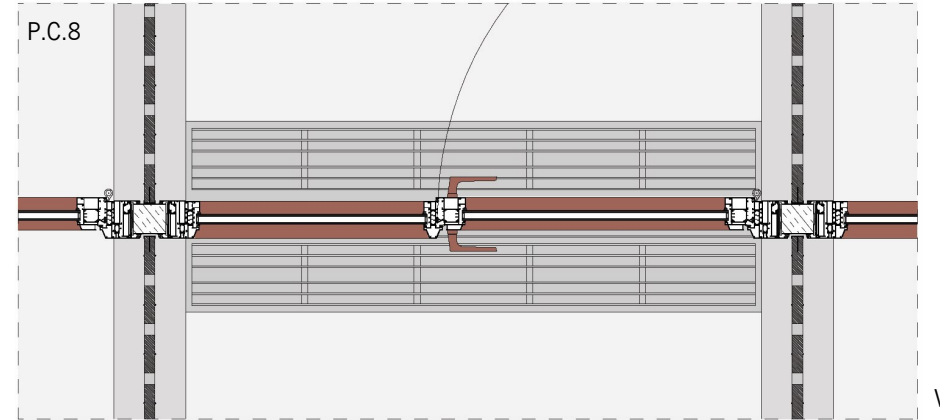
P.C.10



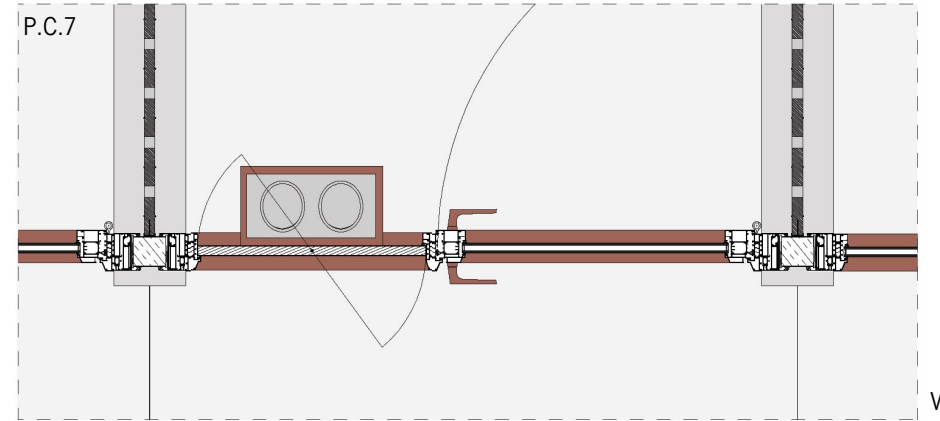
P.C.9

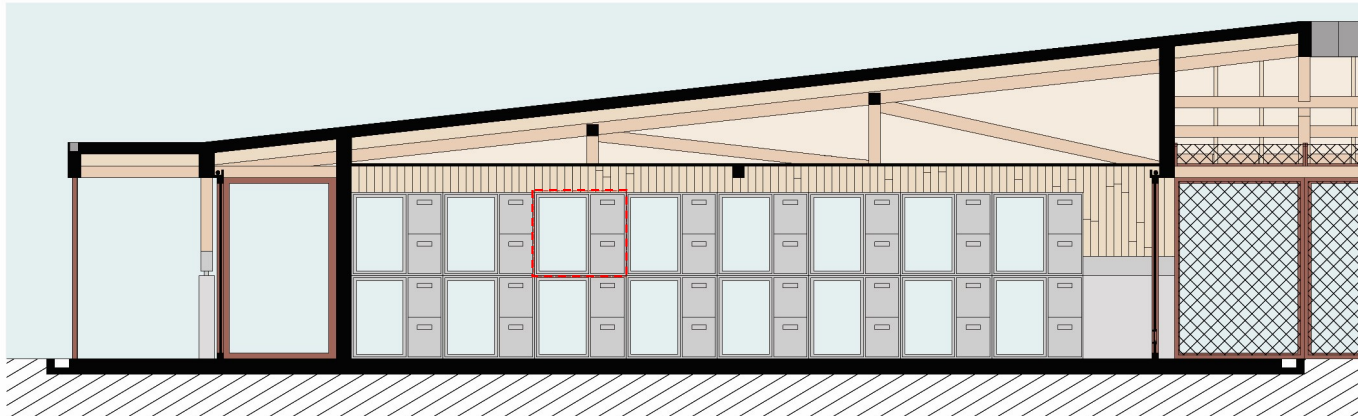


P.C.8



P.C.7





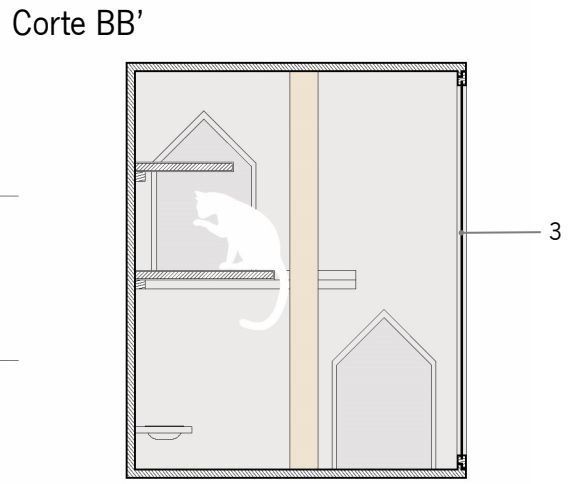
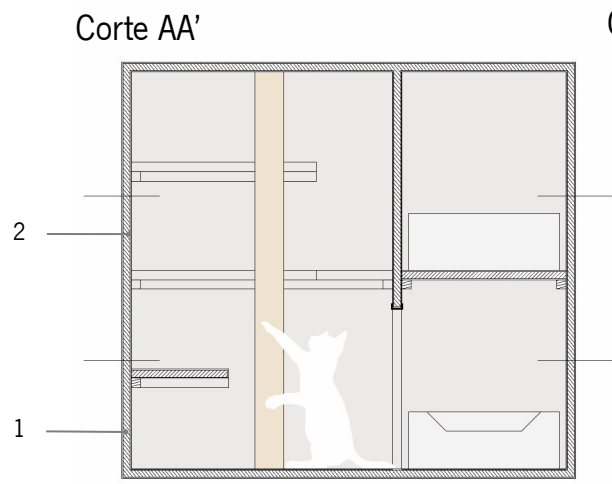
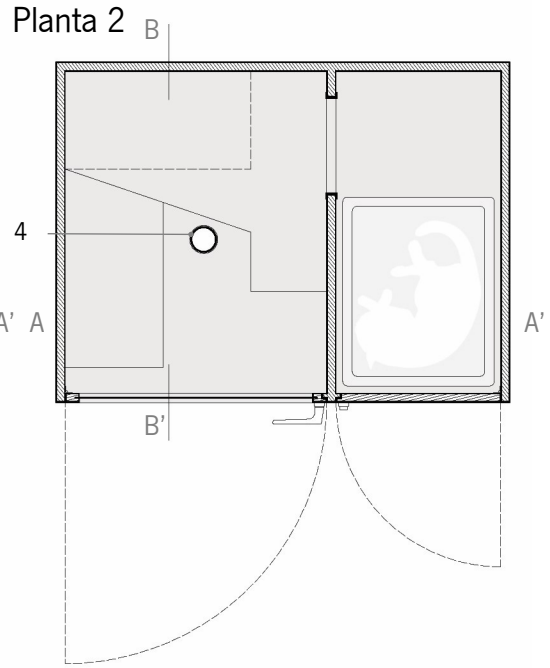
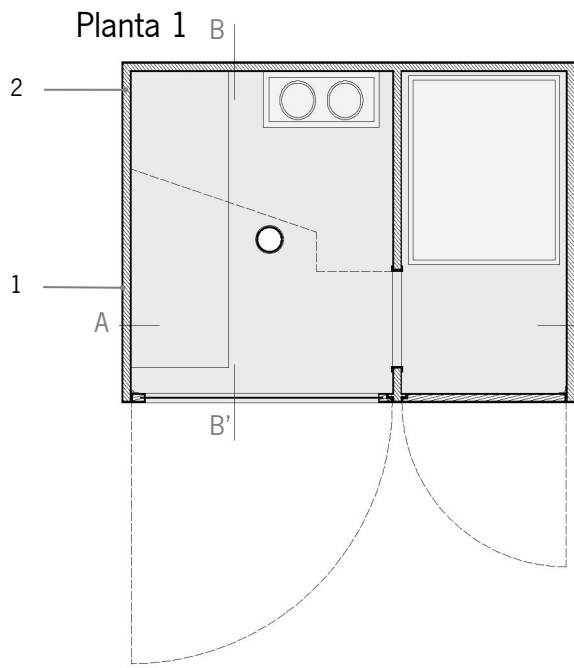
Escala 1.100

Boxes para Gatos

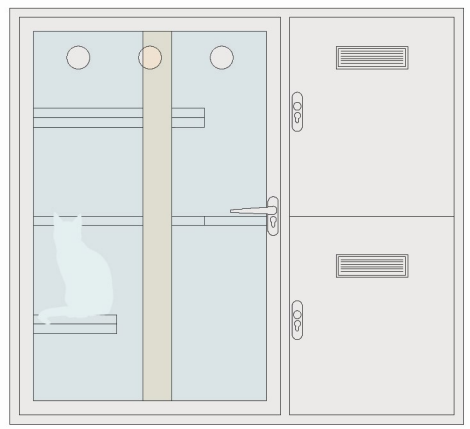
Legenda:

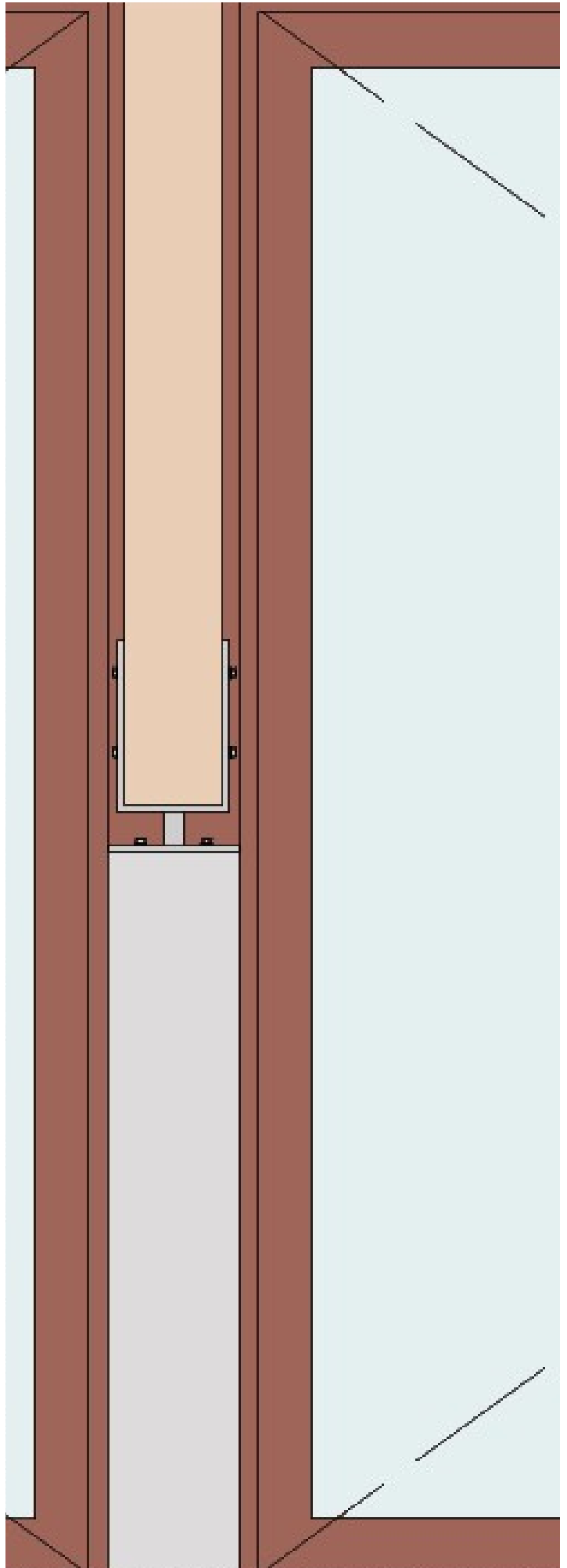
- 1- MDF
- 2- Folha de alumínio (0,02cm)
- 3- Porta de madeira com revestimento de folha de alumínio e vão de acrílico de 0,04cm
- 4- Tubo plástico removível com corda sisal

Escala 1.20



Alçado



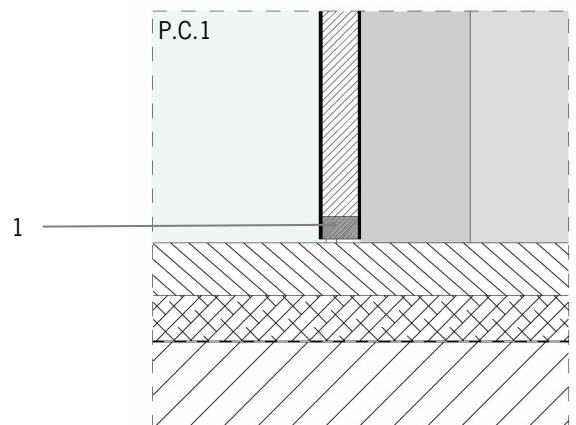
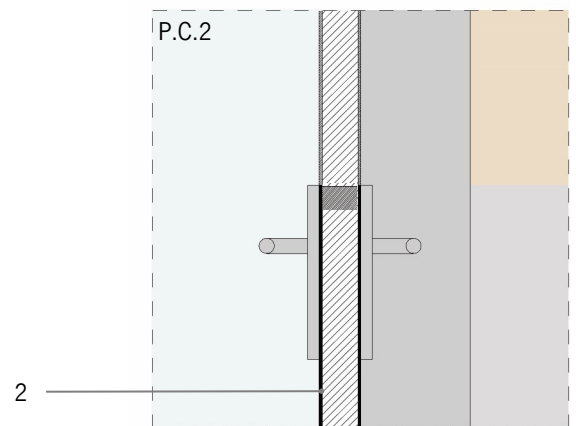
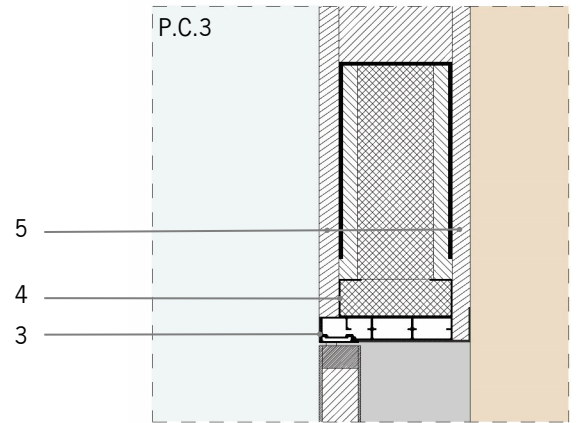


Pormenorização de Vãos Tipo

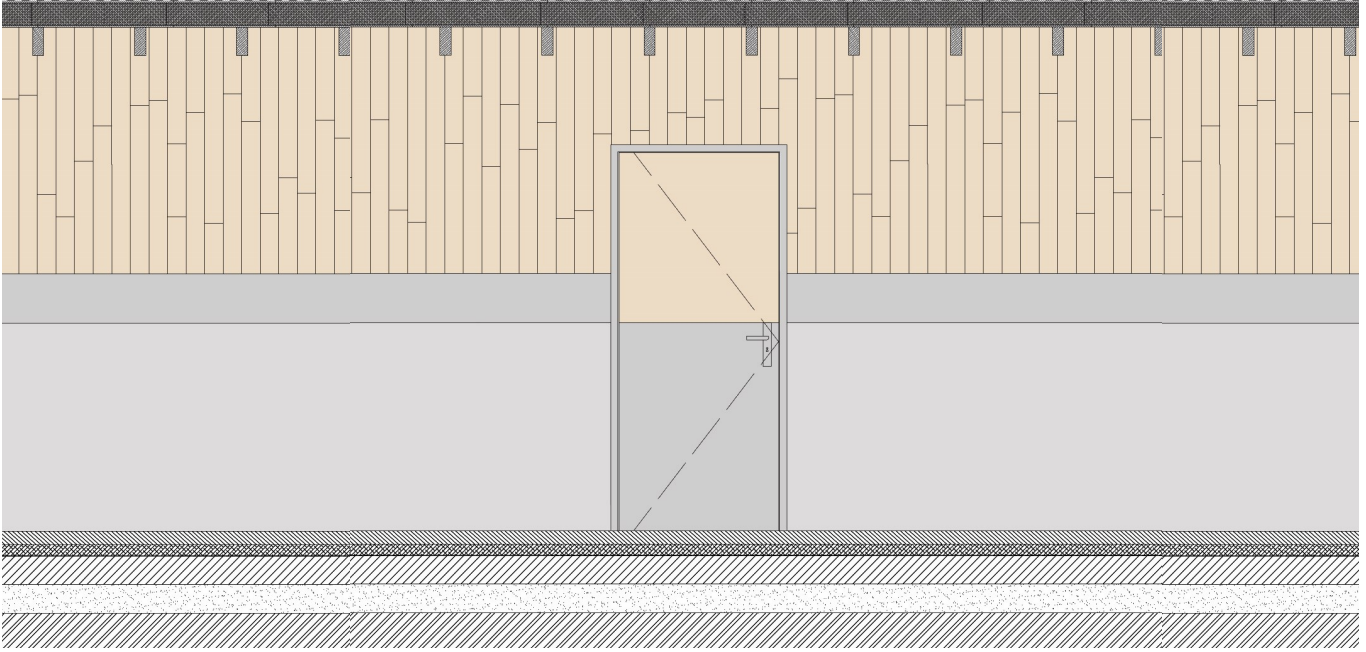
Vão Interior

Legenda:

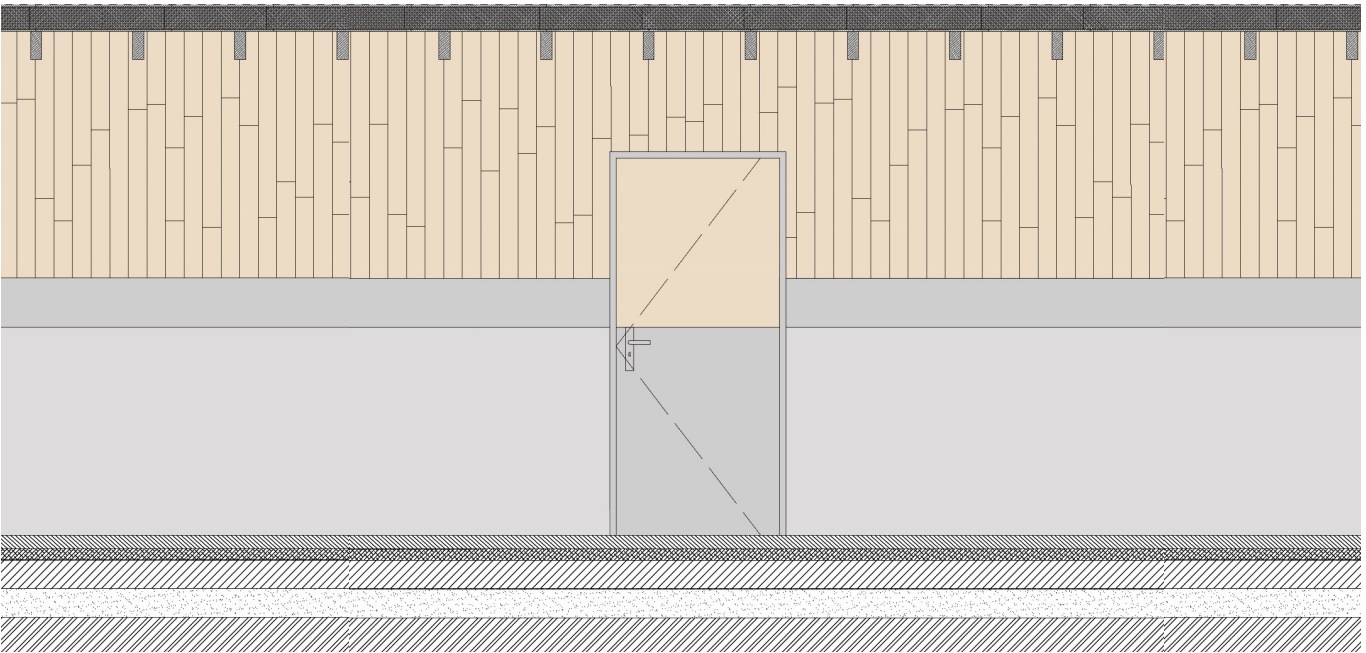
- 1- Folha de alumínio (0,02cm)
- 2- Porta com estrutura de madeira revestida a folha de Bétula
- 3- Aro metálico
- 4- Perfil metálico em U de chapa quinada
- 5- Ripado em madeira (2,5cm)
- 6- Murete de betão (20cm)



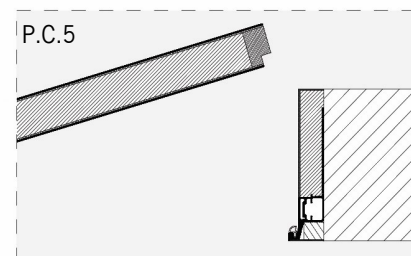
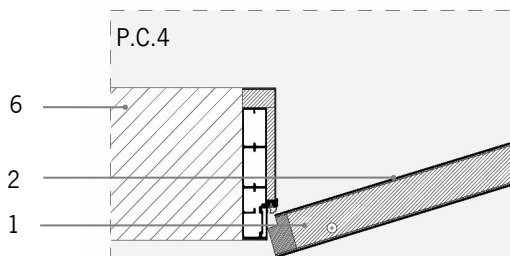
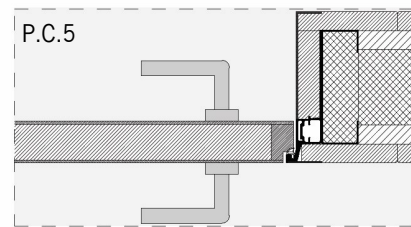
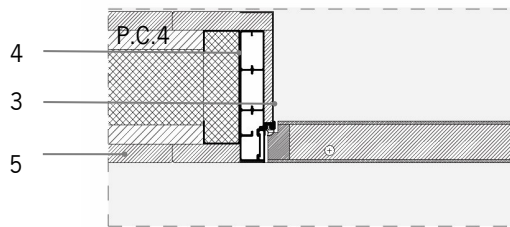
Escala 1.10 / 1.40



Vista Exterior



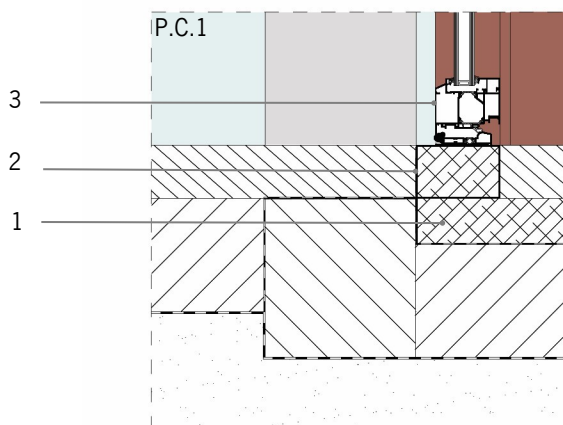
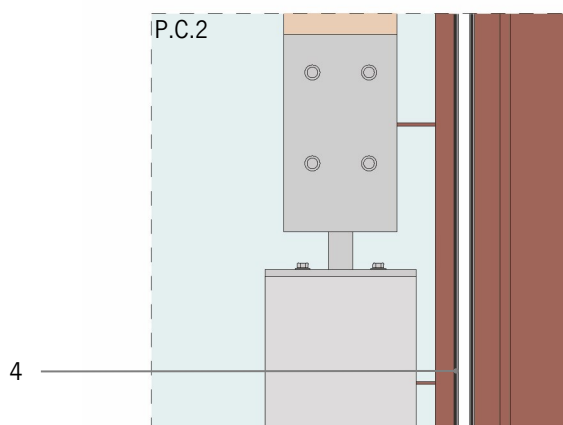
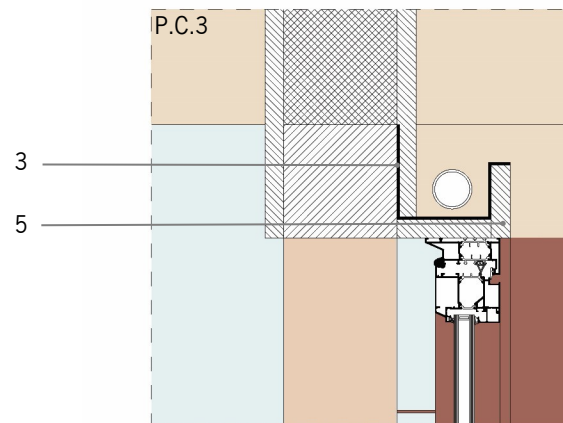
Vista Interior



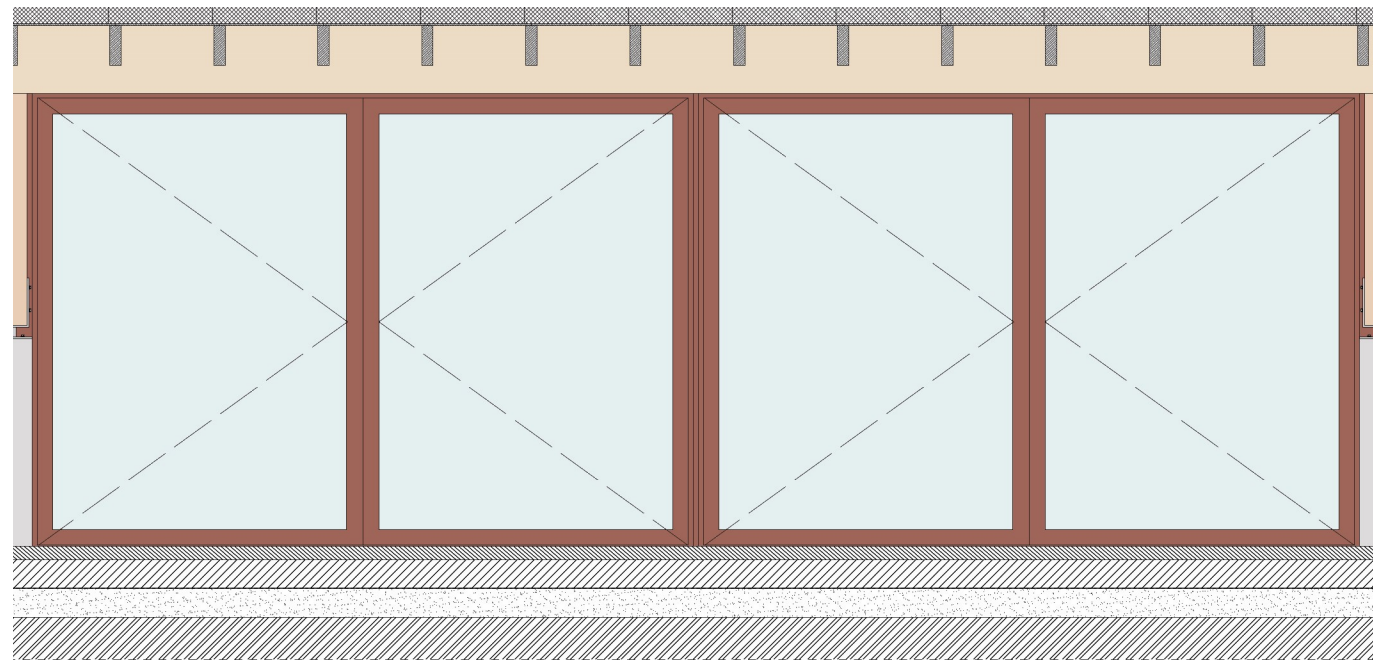
Vão Exterior

Legenda:

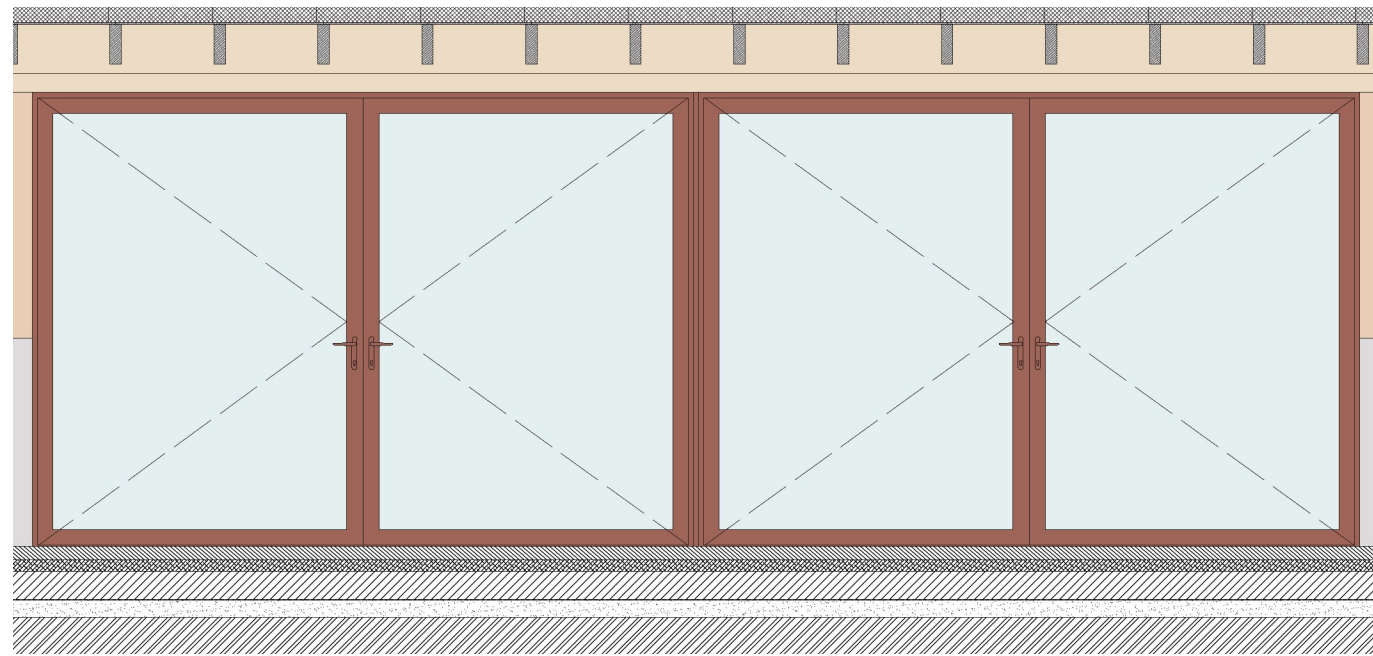
- 1- XPS
- 2- Perfil Metálico
- 3- Caixilho em alumínio vermelho
- 4- Vidro Laminado (6/6mm)
- 5- Ripa de Madeira (2,5cm)
- 6- Painel de viroc (1,5cm)
- 7- Poliestireno projetado



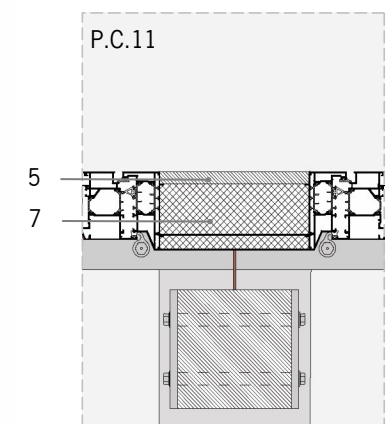
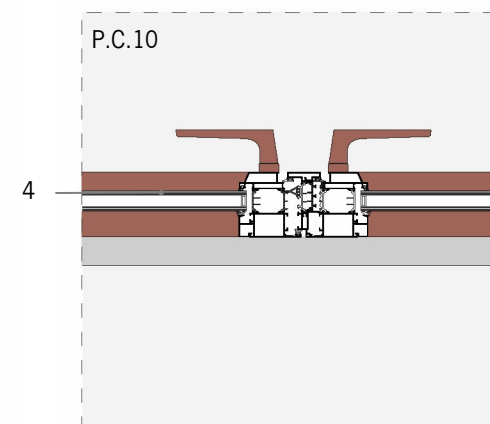
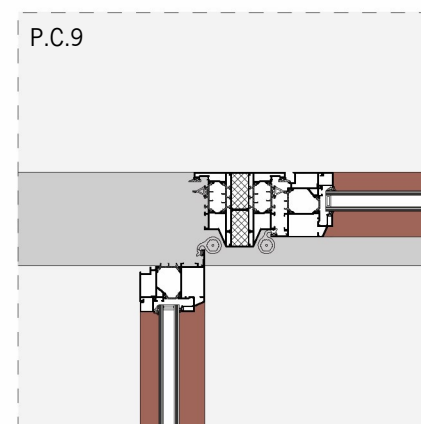
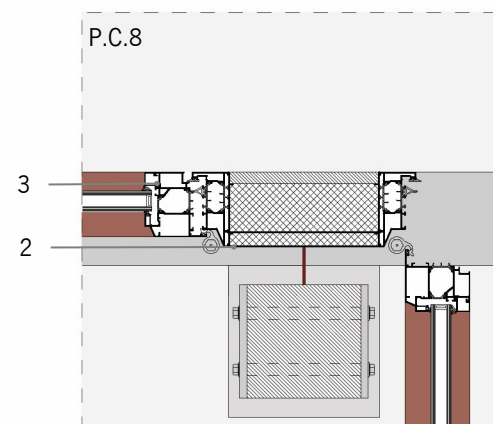
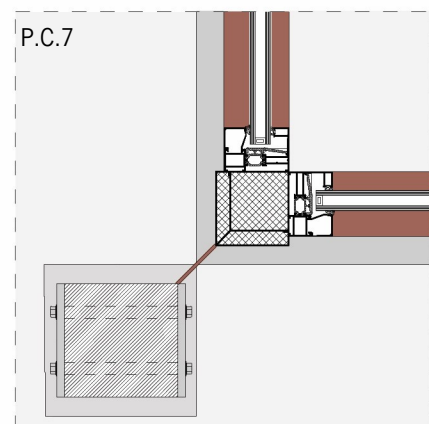
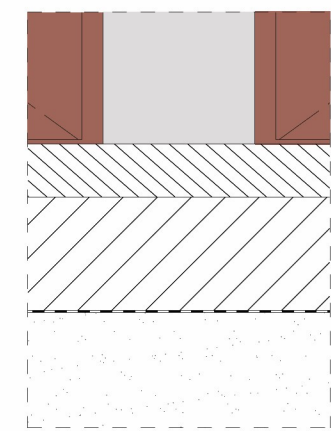
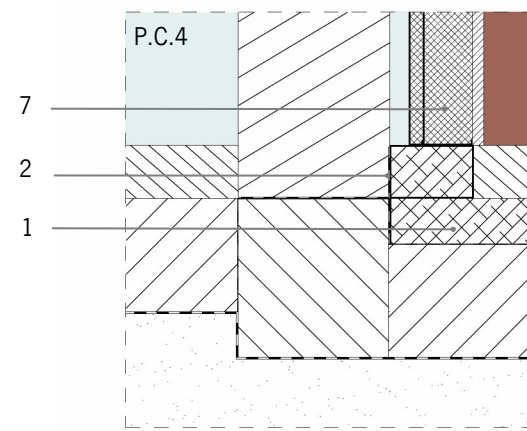
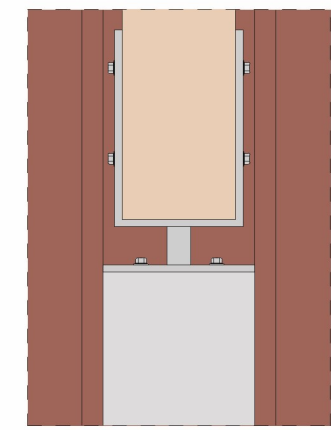
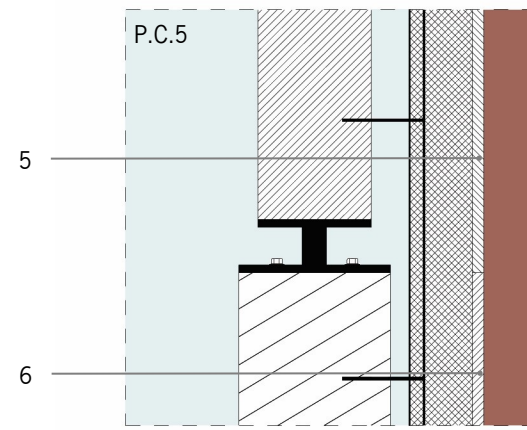
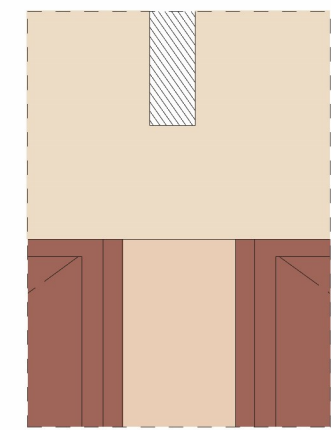
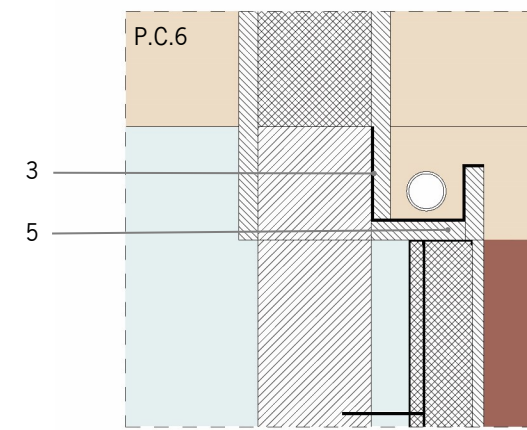
Escala 1.10 / 1.40

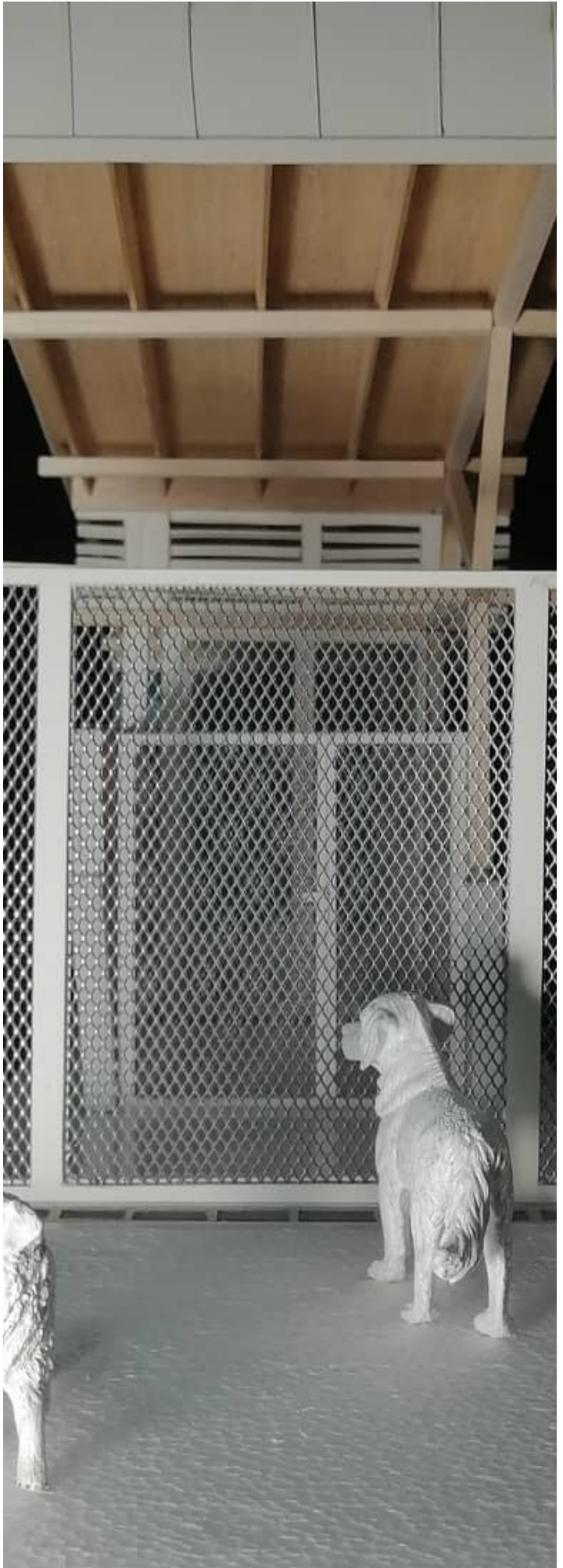


Vista Exterior

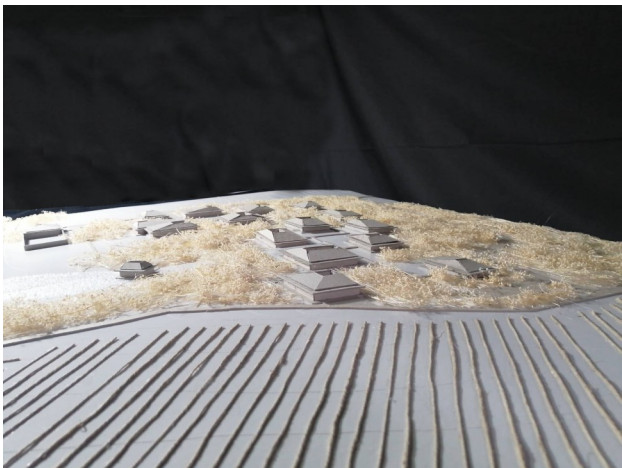
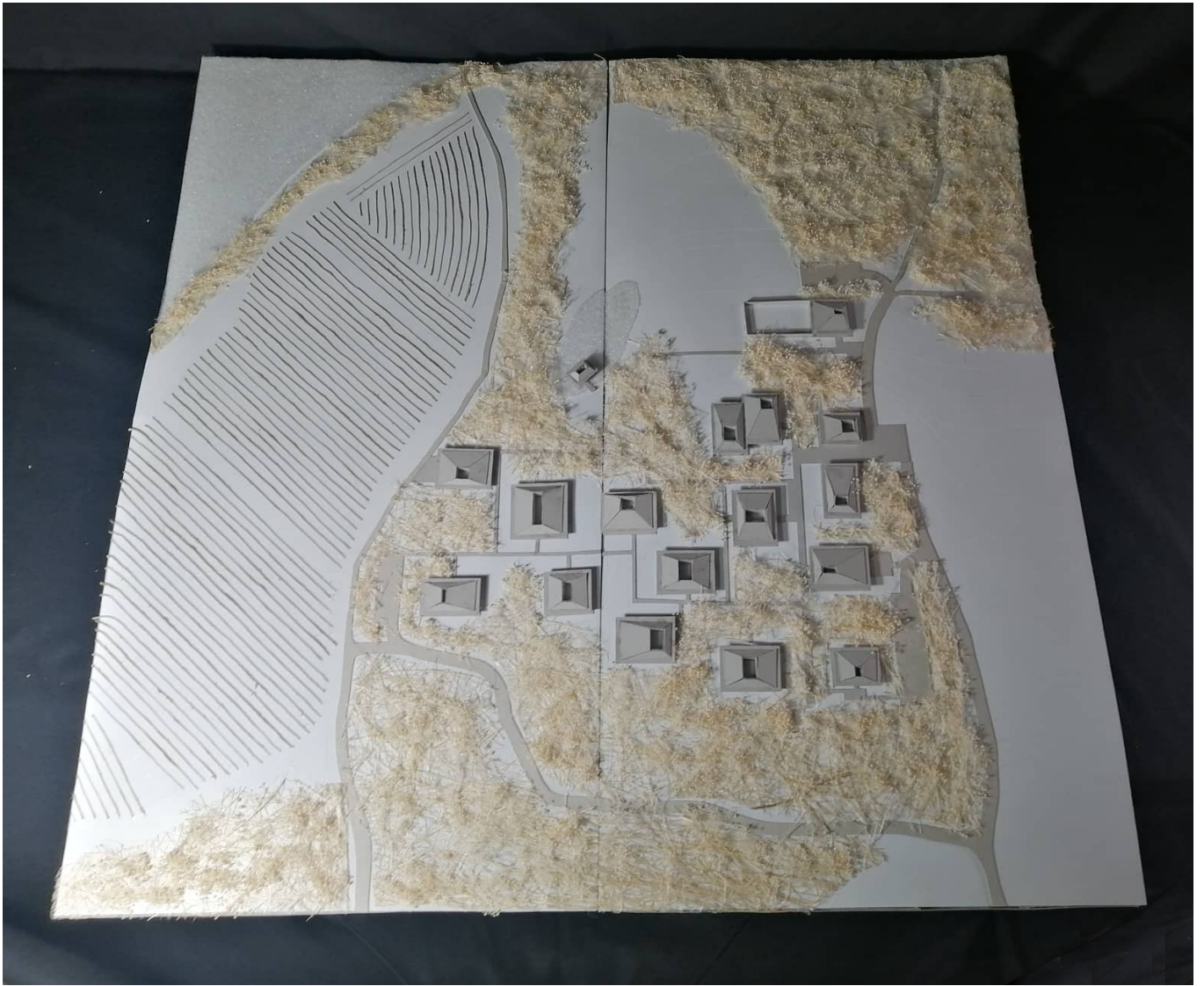


Vista Interior





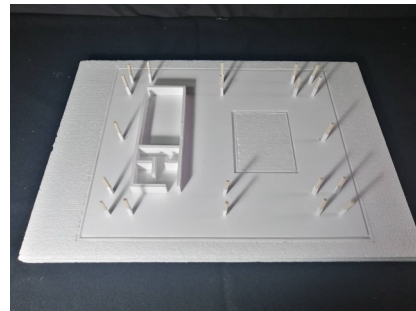
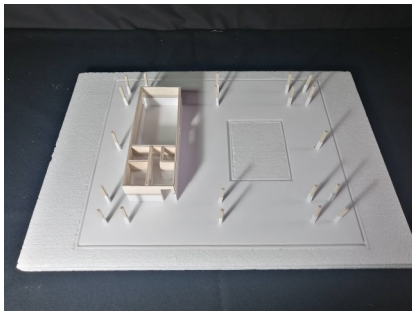
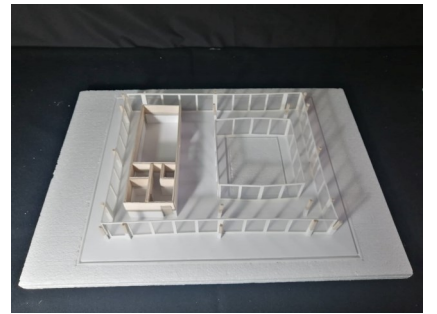
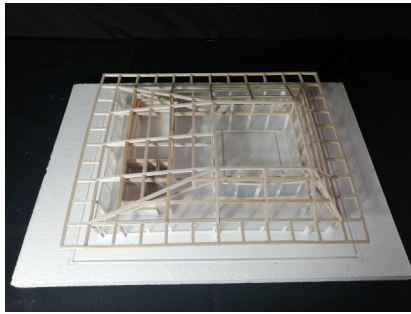
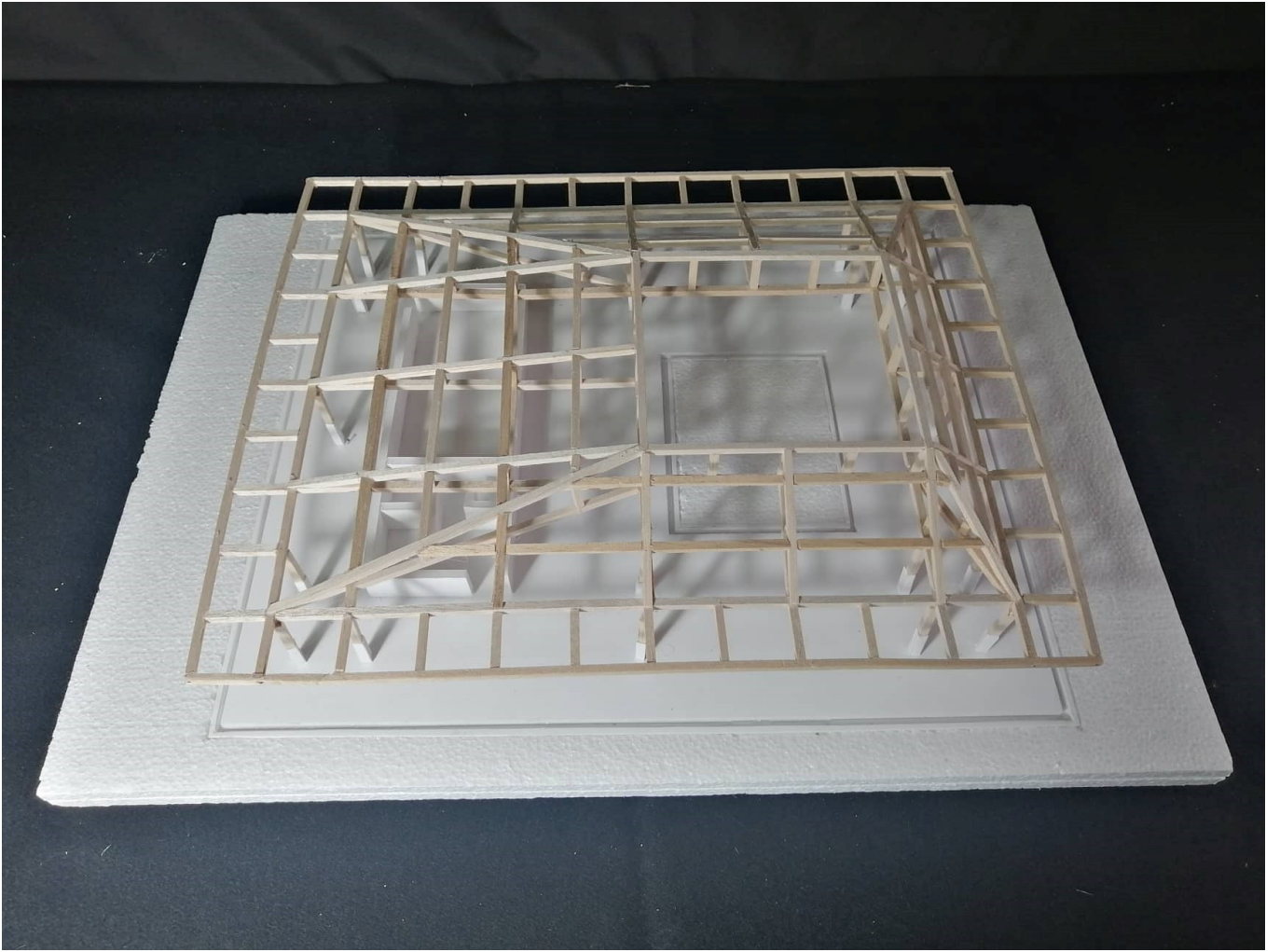
Modelos Tridimensionais



Implantação



Escala 1.200



Volume da recepção

Escala 1.50



Boxes para Cães

Escala 1.15



Boxes de Permanência

Escala 1.15



Boxes para Gatos

Escala 1.10

