NOVOS TERRITÓRIOS HABITACIONAIS

Regenerando o Desenho da Cidade no Bairro de Francos

Projecto V | Aluno: Márcio Afonso | Orientador: Professor António Barbosa

2024 -2025

ÌNDICE

I ENQUADRAMENTO

01- Planta de Localização - Área de Intervenção em Estudo 1:50000

II ESTRATÉGIA

02- Estratégia para a VCI - Trabalho de Grupo 1:50000

III TERRITÓRIO

03- Planta Contextual - Bairro de Francos e VCI 1:1000

04- Situação Actual - Bairro de Francos 1:2000

IV INTERVENÇÃO- Proposta VCI e Bairro de Francos

05- Plano Reabilitação VCI e Bairro de Francos 1:1000

06- Planta de Alterações - Bairro e Nó de Francos 1:1000

07- Perfis - Situação Actual, Proposta e Alterações 1:1000

08- Pormenores / Perfis - Intervenção no Espaço Público 1:100

V TORRE MULTIFUNCIONAL

09- Alçado Norte 1:250

10- Alçado Sul 1:250

11- Alçado Oeste 1:250

12- Alçado Este 1:250

13- Planta Piso 0 1:100

14- Planta Piso 1 1:100

15- Planta Piso 5 1:100

16- Planta Piso 8 e 10 1:100

17- Planta Piso 11 e 15 1:100

18- Planta Piso 18 1:100

19- Planta de Cobertura 1:100

20- Corte Edificado 1:100

VI MÓDULO PRÉ-FABRICADO

21- Planta Fogo Tipo - Módulo T2 1:100

22- Planta, Cortes e Alçados - Módulo Central 1:50

23- Planta, Cortes e Alçados - Módulo Cozinha 1:50

24- Planta, Cortes e Alçados - Módulo Instalações Sanitárias 1:50

25- Planta, Cortes e Alçados - Módulo Quarto 1:50

26- Mobiliário de Cozinha 1:20

27- Mobiliário de Quarto 1:20

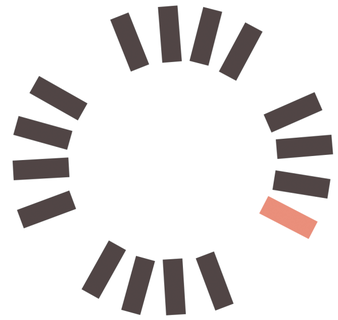
28- Mobiliário das Instalações Sanitárias 1:20

29- Axonometria e Axonometria Explodida do Módulo Pré-Fabricado

30- Pormenores Construtivos 1:10

31- Pormenores do Edificio 1:20

ÍNDICE



I ENQUADRAMENTO

LEGENDA: Área de Intervenção em estudo - Bairro e Nó de Francos | Principais Eixos Viários | Principais Equipamentos | Rio Douro

Bairros: Viterbo de Campos e Sidónio Pais | Bessa Leite | Foco | Francos | Prelada | Santa Luzia | Amial | Paranhos

NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

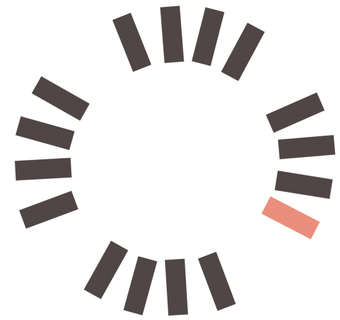
Projeto V
Márcio Afonso

Planta de Localização - Situação Atual
Área de Intervenção em Estudo

ESCALA 1:50000

N

01



NOE MASSONNEAU

RICARDO FORTUNA

GIOVANNI OLIVERI

ALBA GIMENEZ

MÁRCIO AFONSO

LEA BEECK

PEDRO VAN AJVEN

GATIA RODRIGUES

VITOR FERNANDES

GATIA RC

MARIA DE SOUSA

LEGENDA: Estratégia de Grupo para a VCI | Área de Intervenção em Estudo - Bairro e Nó de Francos | Auto -Estradas

NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

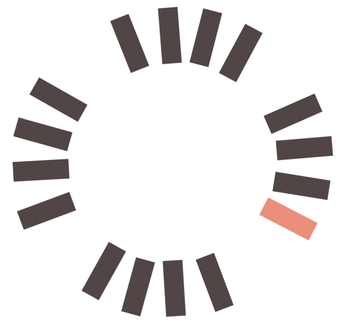
Projeto V
Márcio Afonso

Mais do Que Casas - Estratégia para a VCI
Trabalho de Grupo

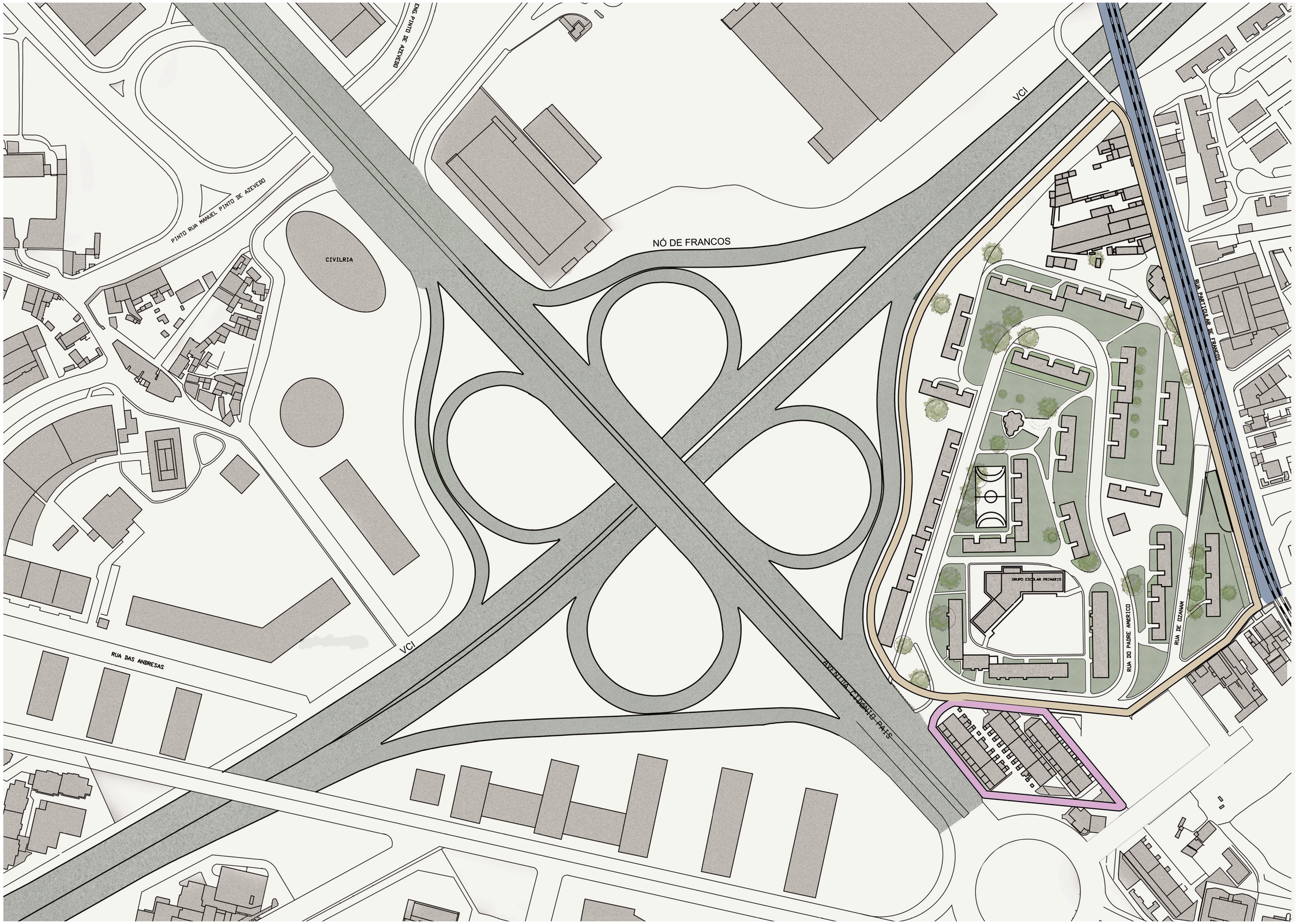
ESCALA 1:50000

N

02



III TERRITÓRIO



LEGENDA: AUTO-ESTRADAS - VCI, NÓ DE FRANCOS e AEP | Areas Verdes - Bairro de Francos | Bairro de Francos | Bairro do Saal | Linha de Metro

NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

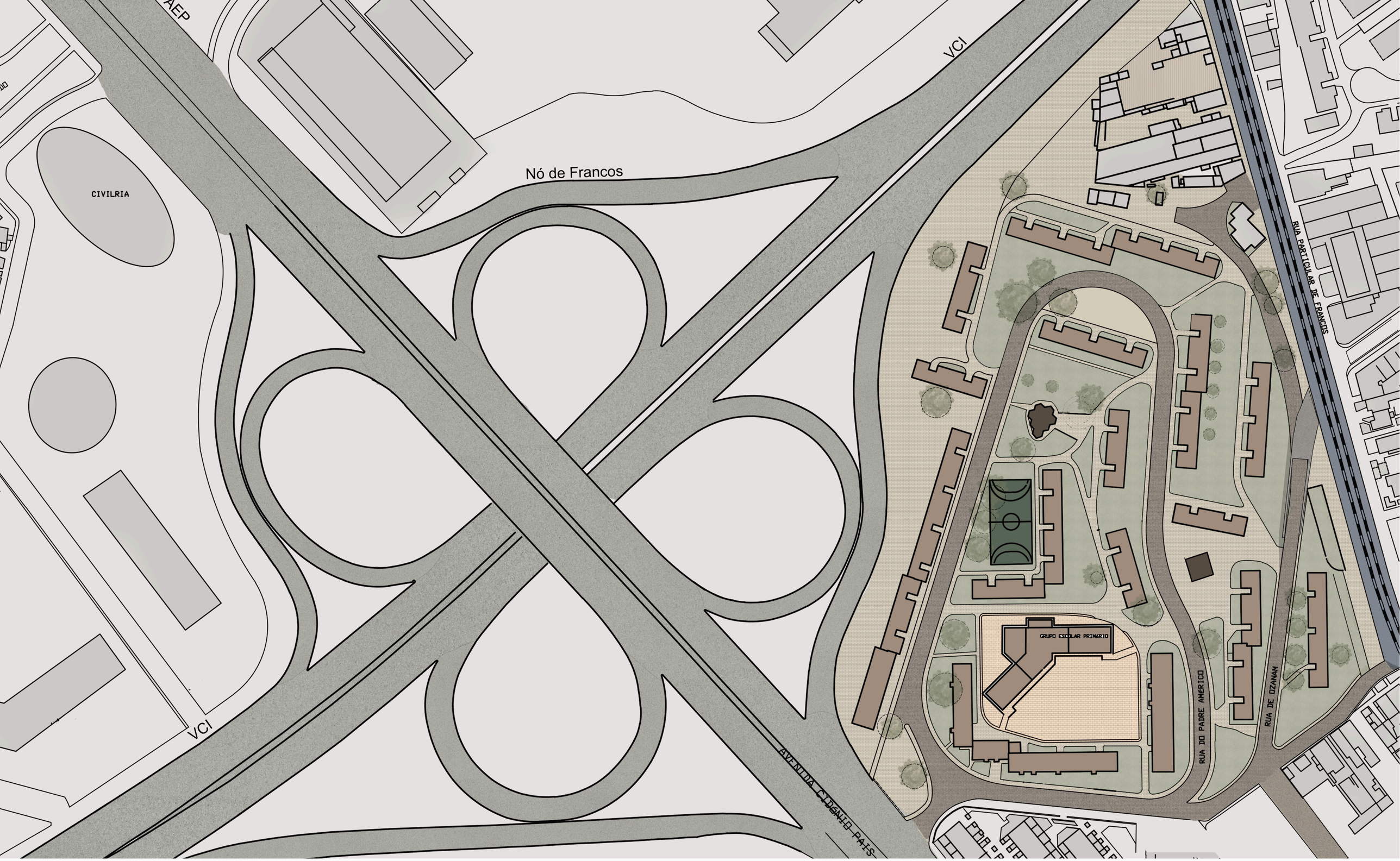
Projeto V
Márcio Afonso

Planta Contextual
Bairro de Francos e VCI

ESCALA 1:1500

N

03



LEGENDA: Auto-Estradas - VCI, Nó de Francos e AEP | Escola Primária | Campo Desportivo | Áreas Verdes | Edificados | Passeios e Áreas Percorriveis | Acessos Automóvel | Comércio | Linha de Metro

NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

Projeto V
Márcio Afonso

Situação Actual
Bairro de Francos

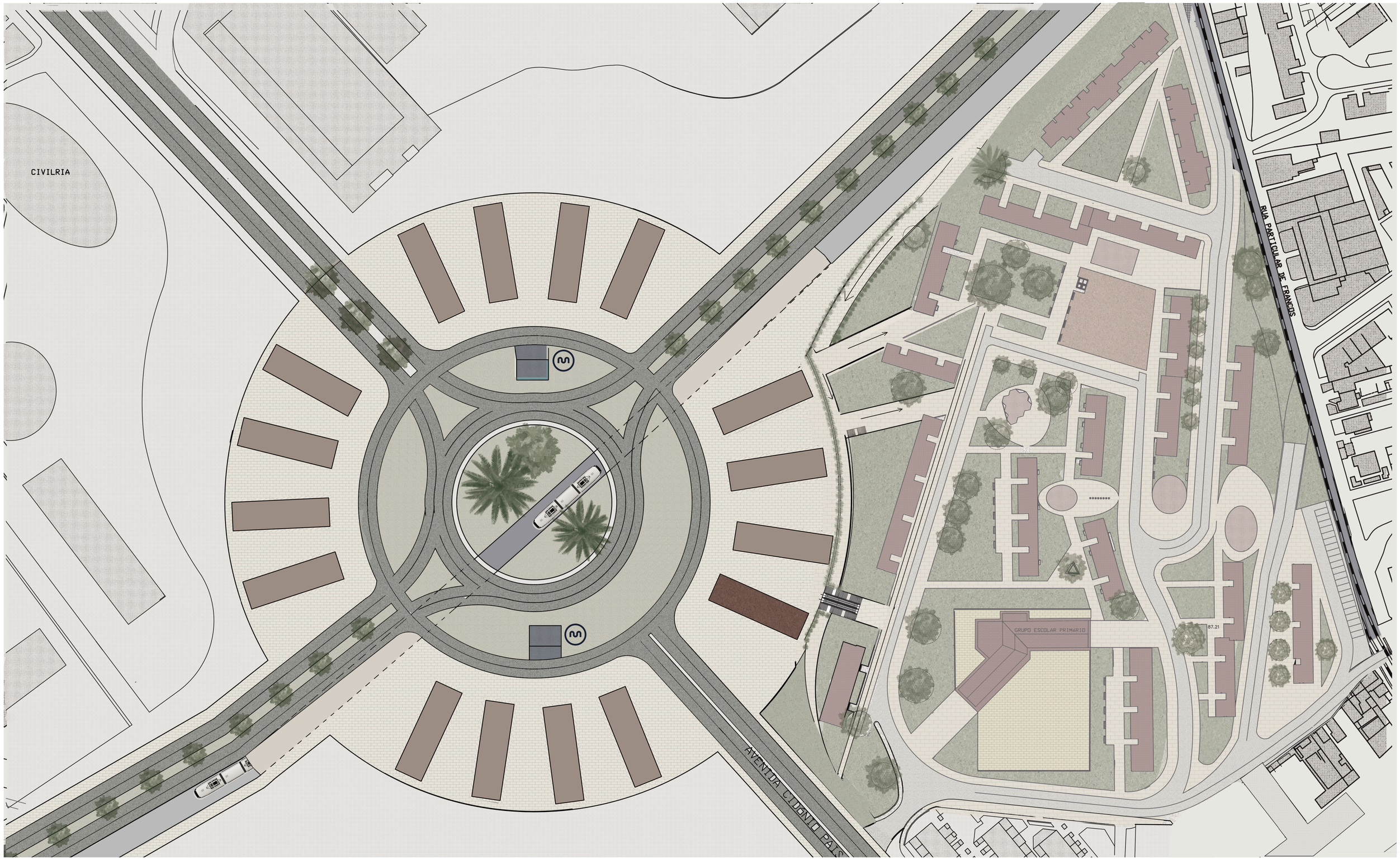
ESCALA 1:1300

N

04

IV INTERVENÇÃO

PROPOSTA VCI E BAIRRO DE FRANCOS



LEGENDA:

- Edificados a ser projectados por jovens arquitectos
- Edificado em Estudo - Construçao Pré Fabricada
- Espaço percorrivel por Automóveis
- Edificios Habitacionais
- Comercio
- Escola Primária
- Praça de Saibro
- Estradas e Nova Avenida- VCI
- Linha de Metro
- Acesso à estação de Metro Subterranea
- Áreas verdes

NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

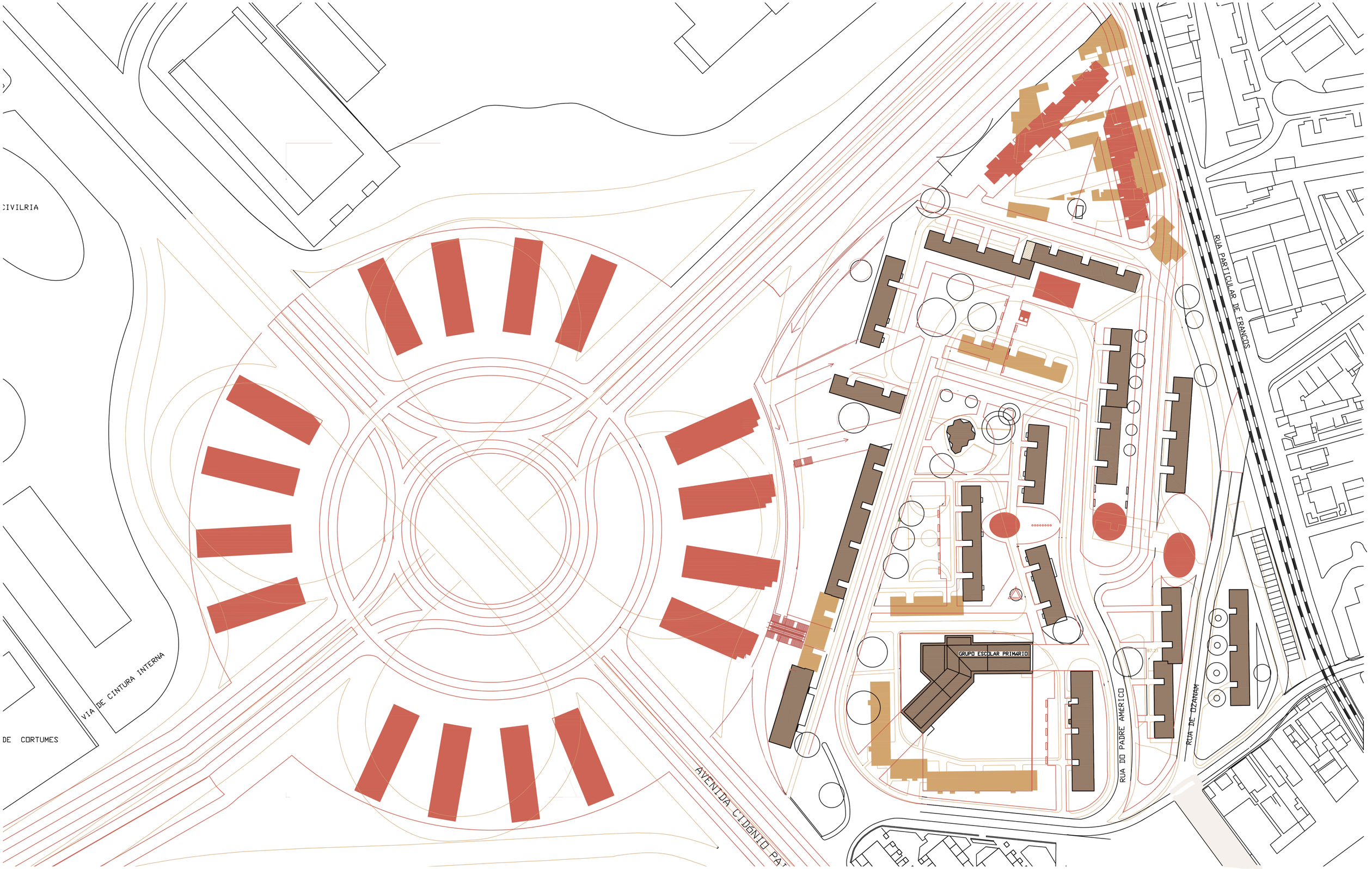
Projeto V
Márcio Afonso

Plano Reabilitação
VCI e Bairro de Francos

ESCALA 1:1000

N

05



LEGENDA: Demolir Construir

NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

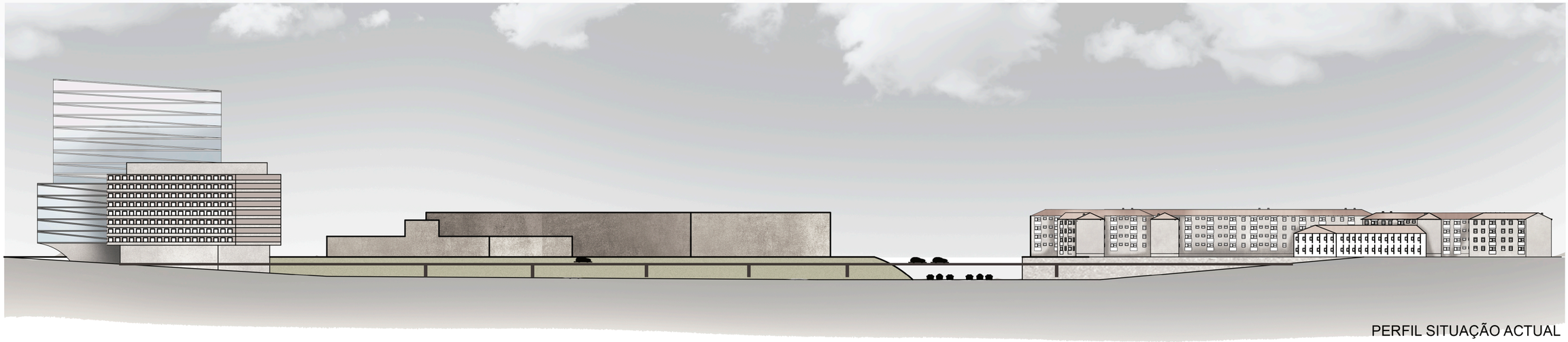
Projeto V
Márcio Afonso

Planta de Alterações
Barirro de Francos e Nó de Francos

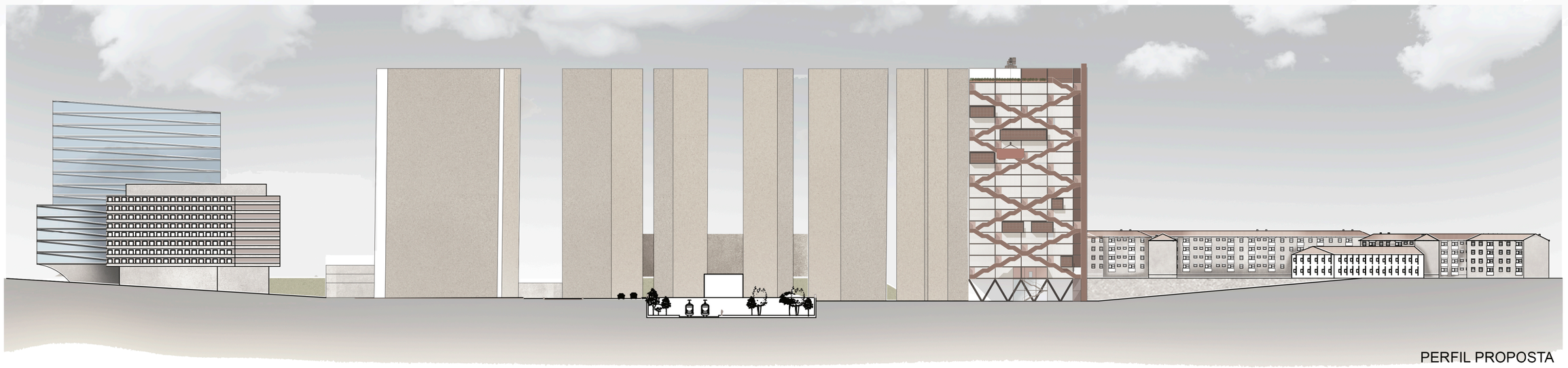
ESCALA 1:1000

N

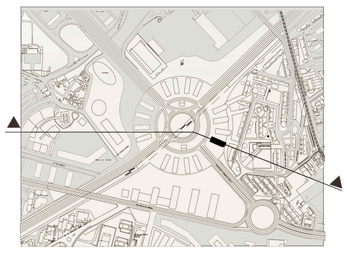
06



PERFIL SITUAÇÃO ACTUAL



PERFIL PROPOSTA



NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

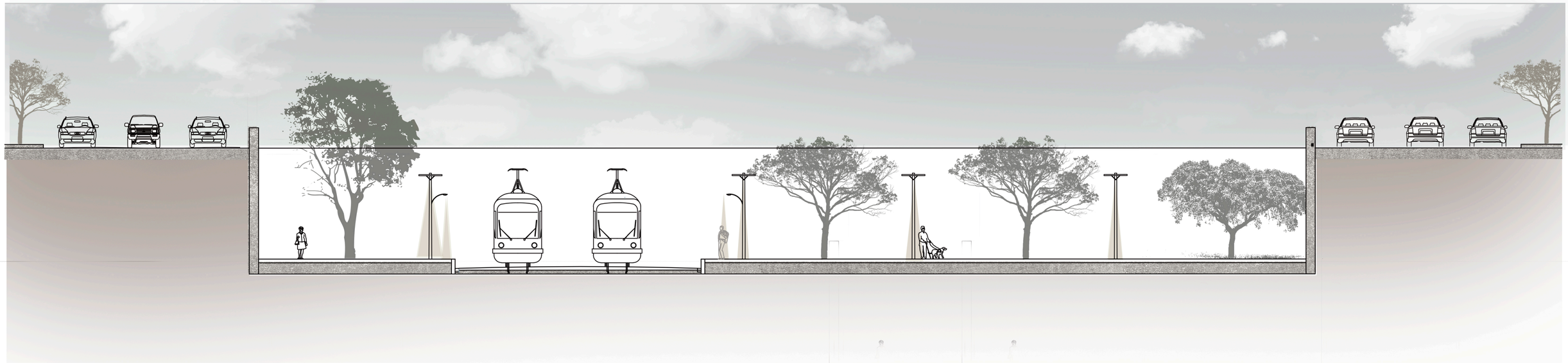
Projeto V
Márcio Afonso

Perfis - Situação Actual,
Proposta e Alterações

ESCALA 1:1000

07

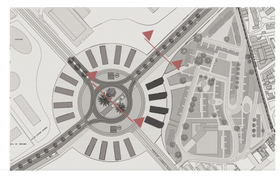




NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

Projeto V
Márcio Afonso

Pormenores / Perfis
Intervenção Espaço Público



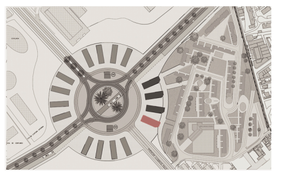
ESCALA 1:100

08

V EDIFÍCIO MULTIFUNCIONAL

TORRE PRE-FABRICADA DE HABITAÇÃO E CO-WORKING

LEGENDA: Chapa Metálica | Policarbonato | Vigas e Perfis Metálicos



NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

Projeto V
Márcio Afonso

Alçado Norte

ESCALA 1:250

09

LEGENDA: Chapa Metálica | Policarbonato | Vigas e Perfis Metálicos



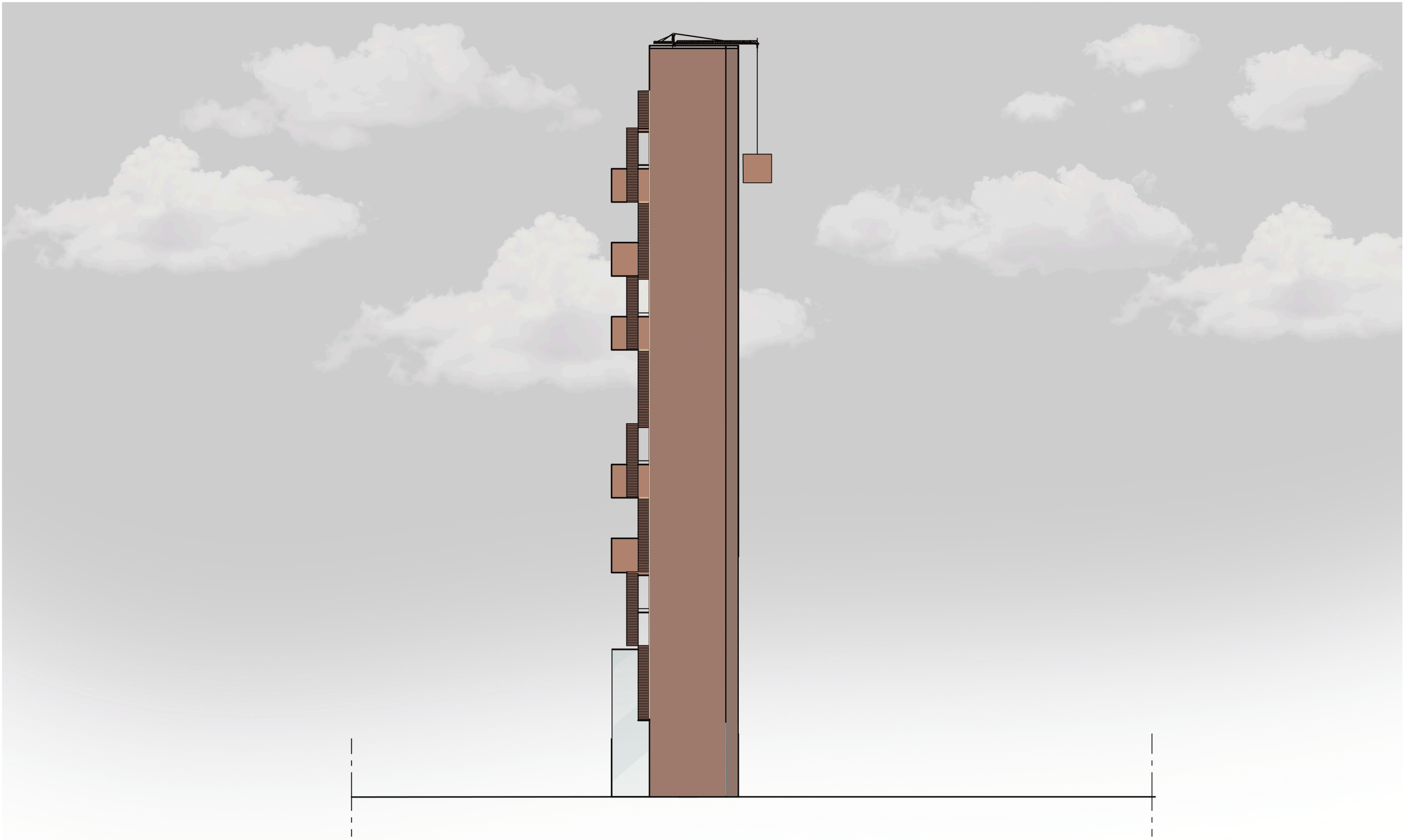
NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

Projeto V
Márcio Afonso

Alçado Sul

ESCALA 1:250

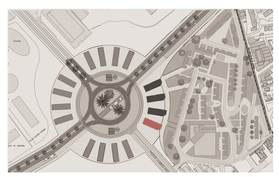
10



NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

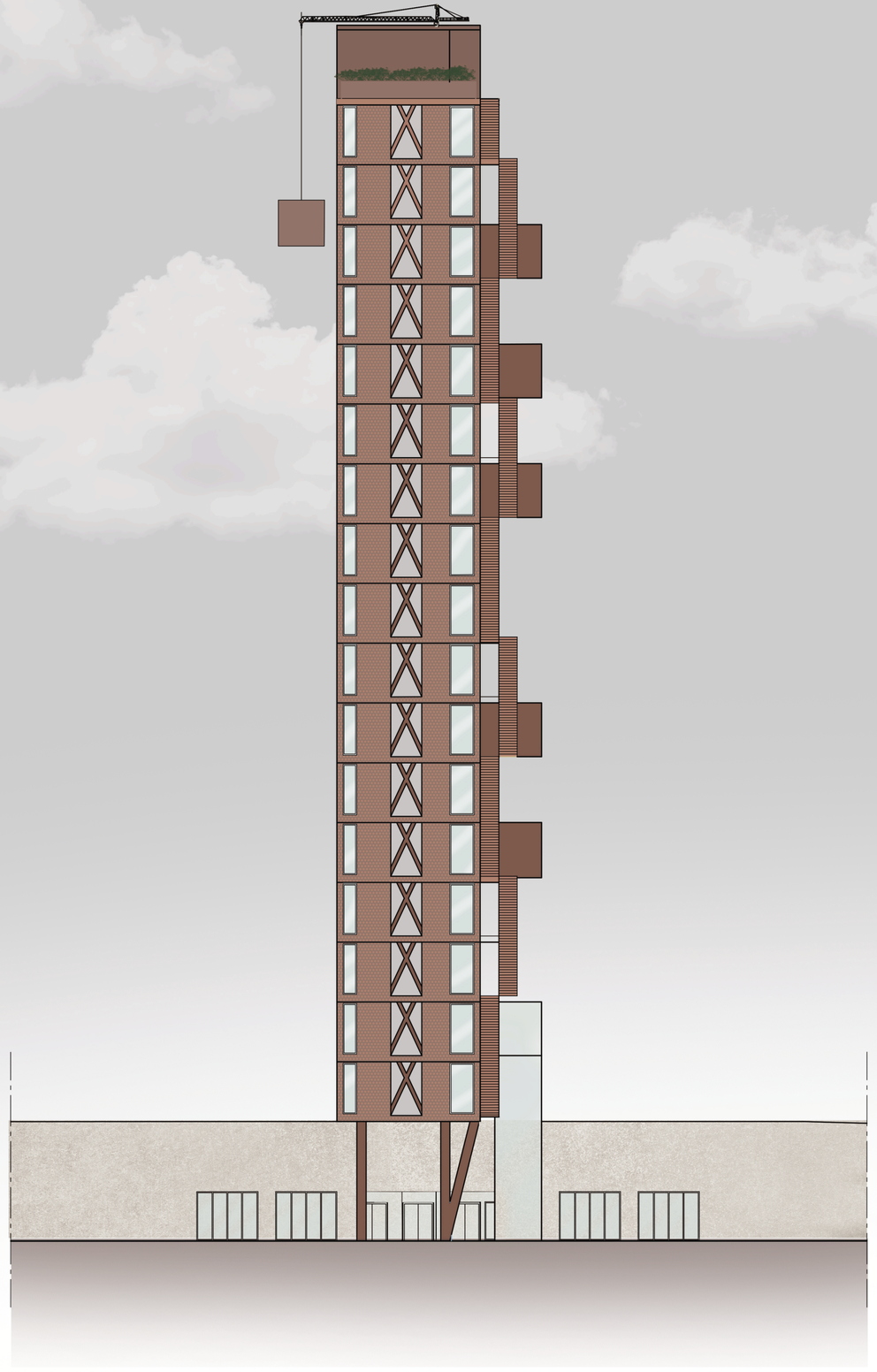
Projeto V
Márcio Afonso

Alçado Oeste



ESCALA 1:250

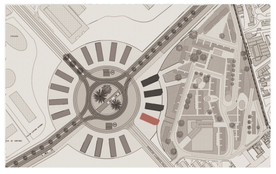
11



NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

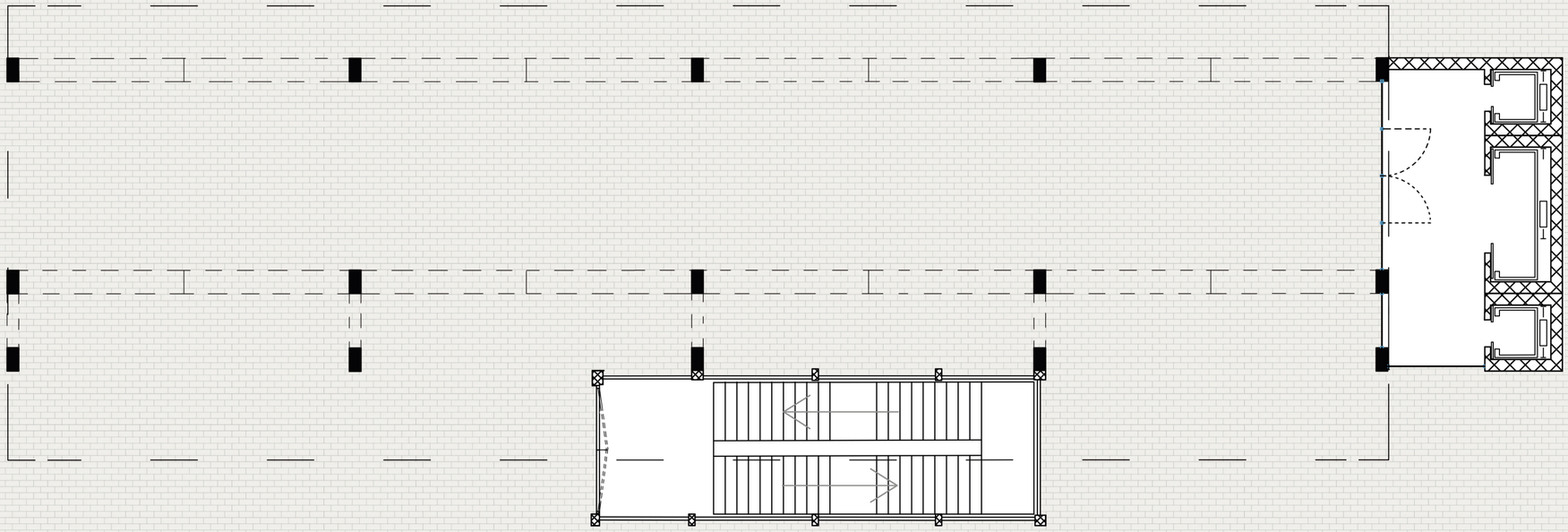
Projeto V
Márcio Afonso

Alçado Este



ESCALA 1:250

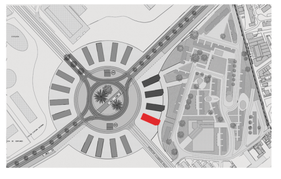
12



NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

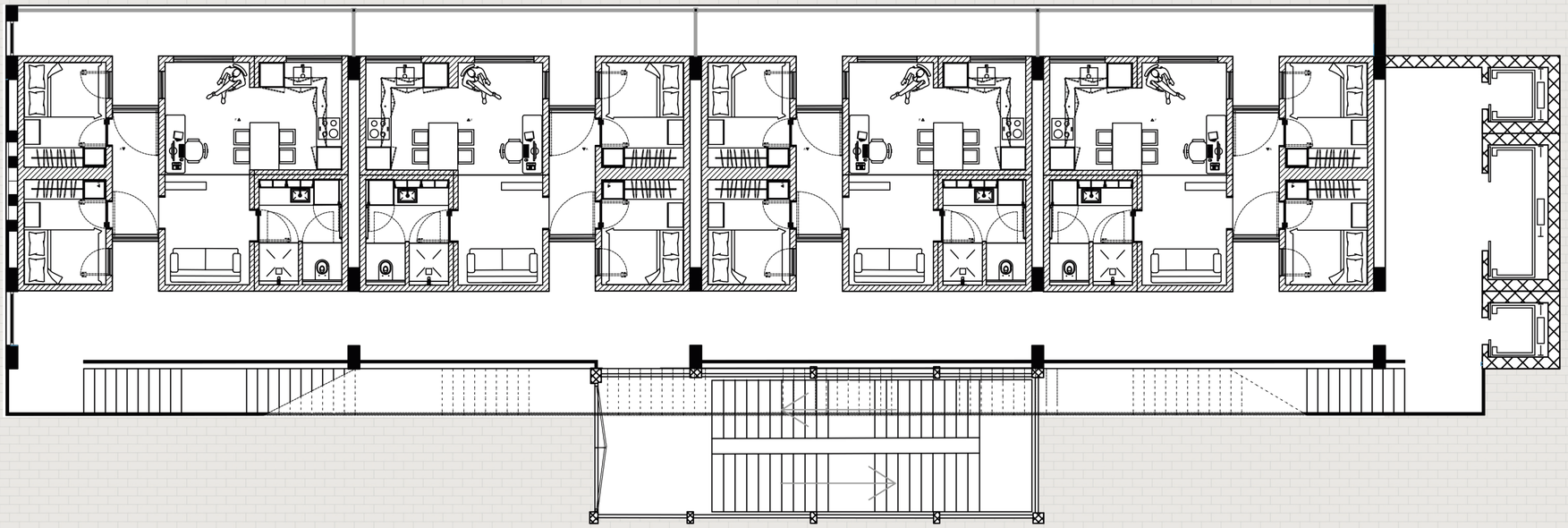
Projeto V
Márcio Afonso

Planta Piso 0



ESCALA 1:100

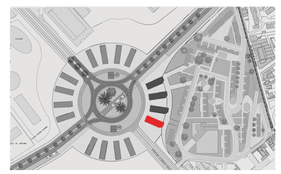
13



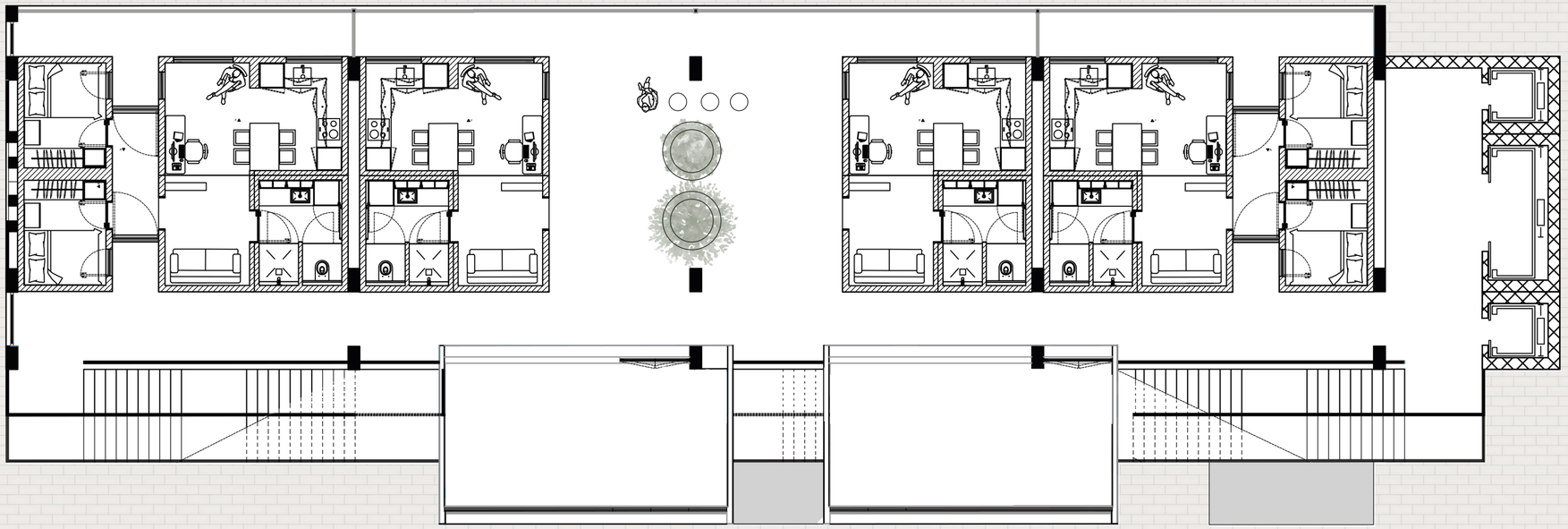
NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

Projeto V
Márcio Afonso

Planta Piso 1



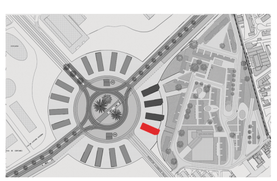
ESCALA 1:100



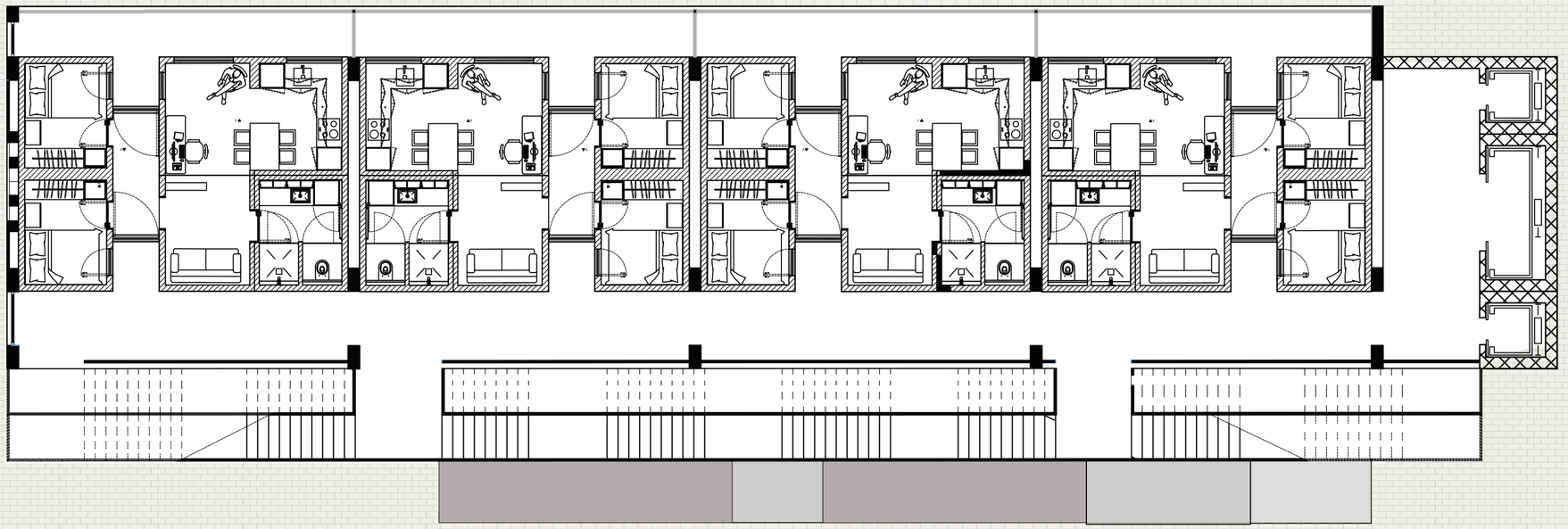
NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

Projeto V
Márcio Afonso

Planta Piso 5



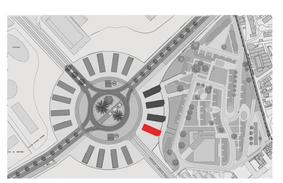
ESCALA 1:100



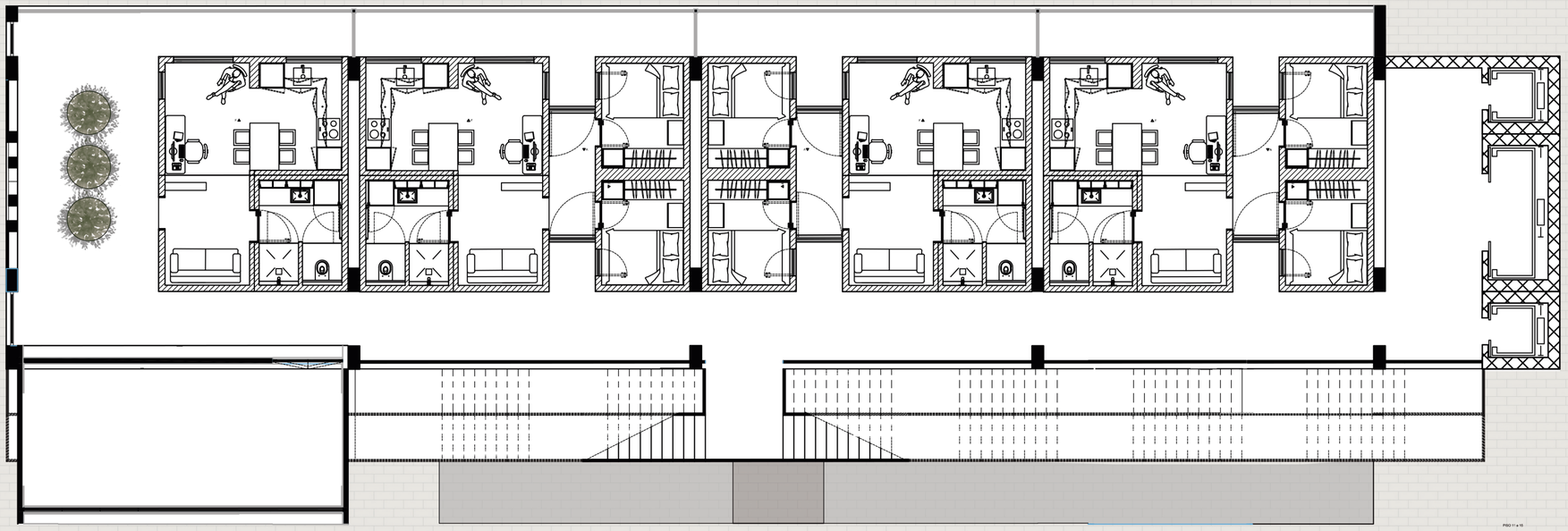
NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

Projeto V
Márcio Afonso

Planta Piso 8 e 10



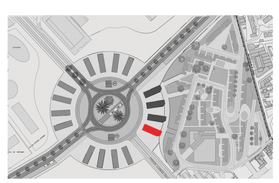
ESCALA 1:100



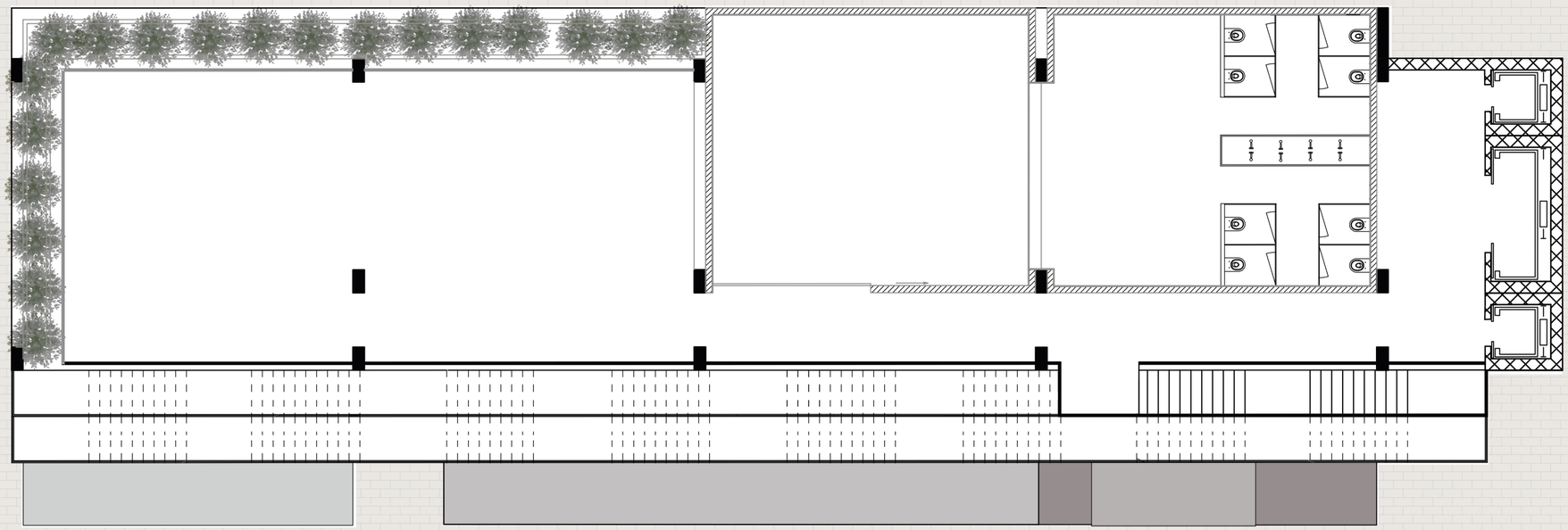
NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

Projeto V
Márcio Afonso

Planta Piso 11 e 15



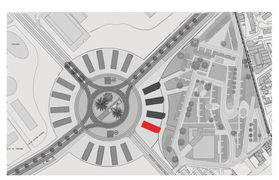
ESCALA 1:100



NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

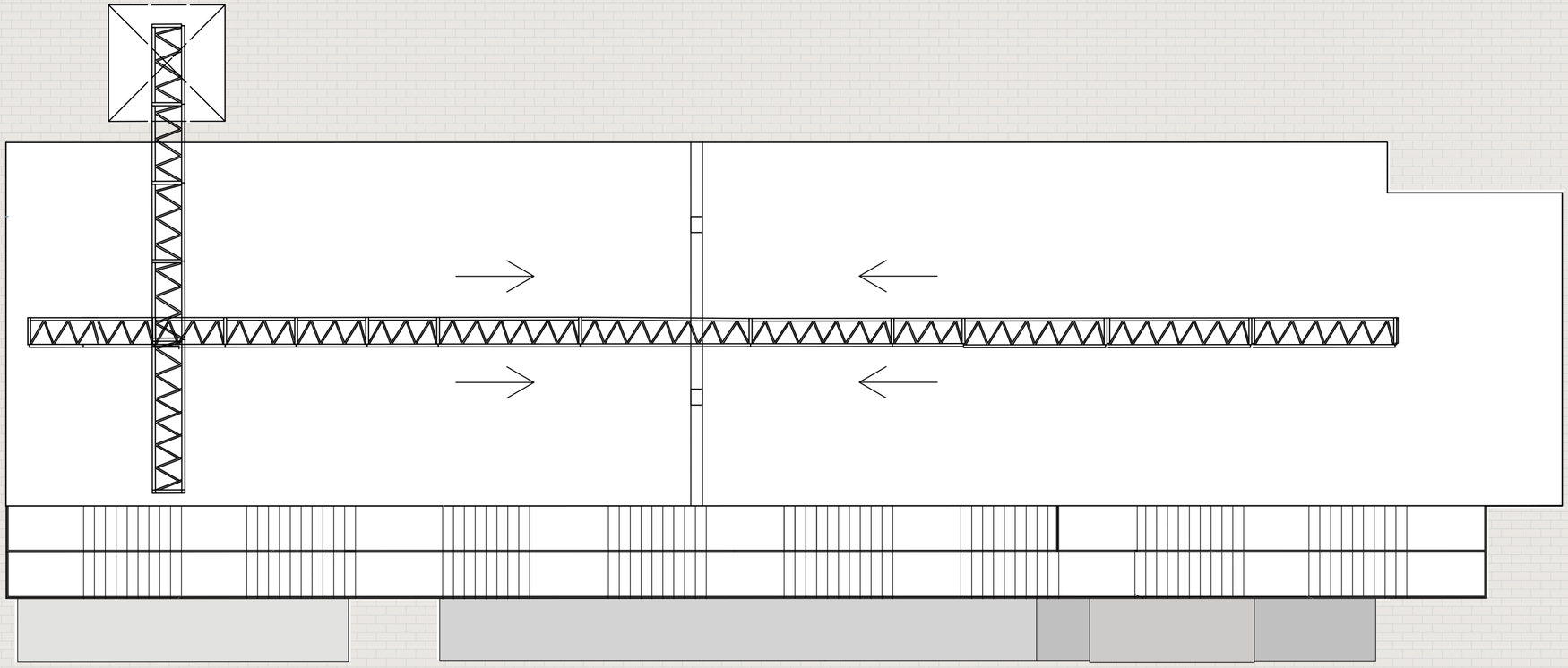
Projeto V
Márcio Afonso

Planta Piso 18



ESCALA 1:100

18

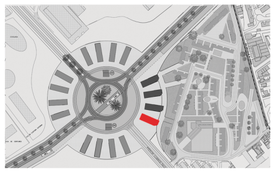


PLANTA COBERTURA

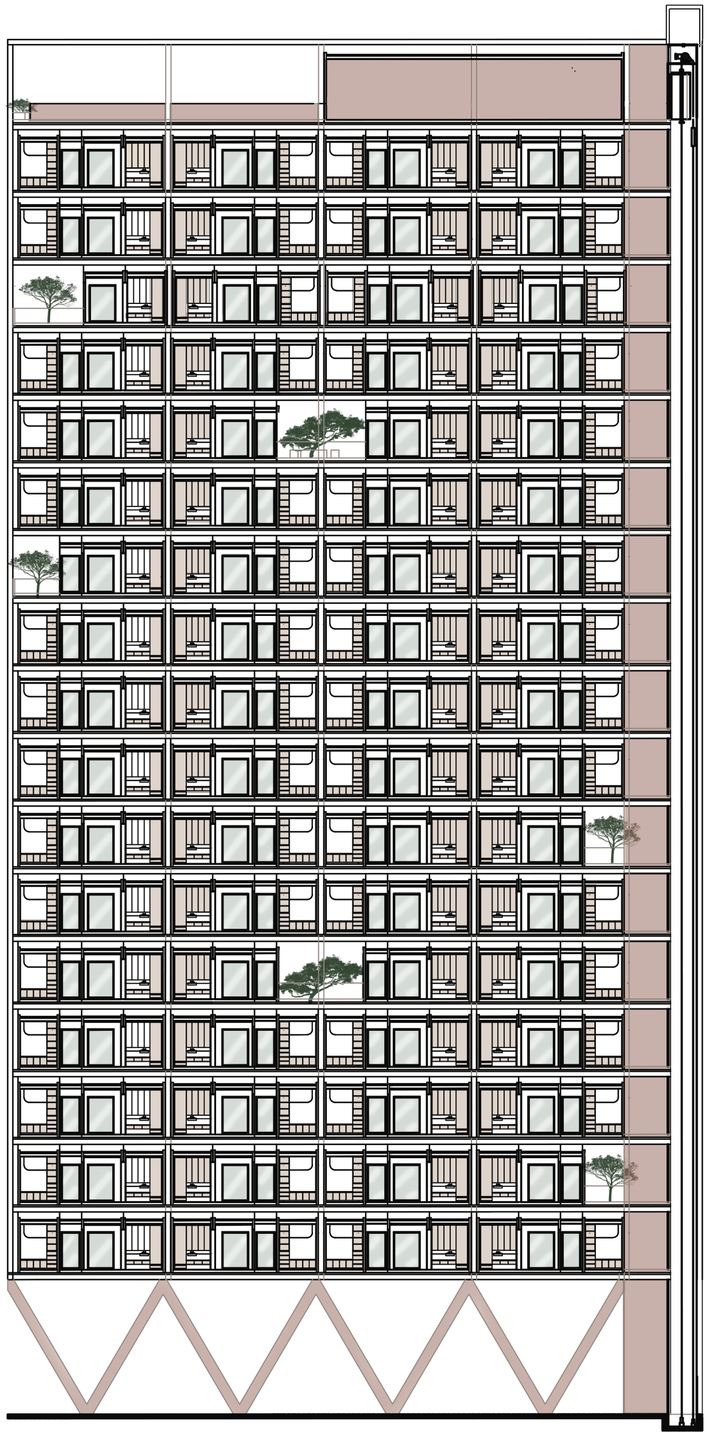
NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

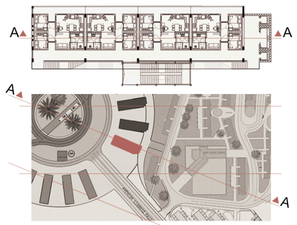
Projeto V
Márcio Afonso

Planta De Cobertura



ESCALA 1:100





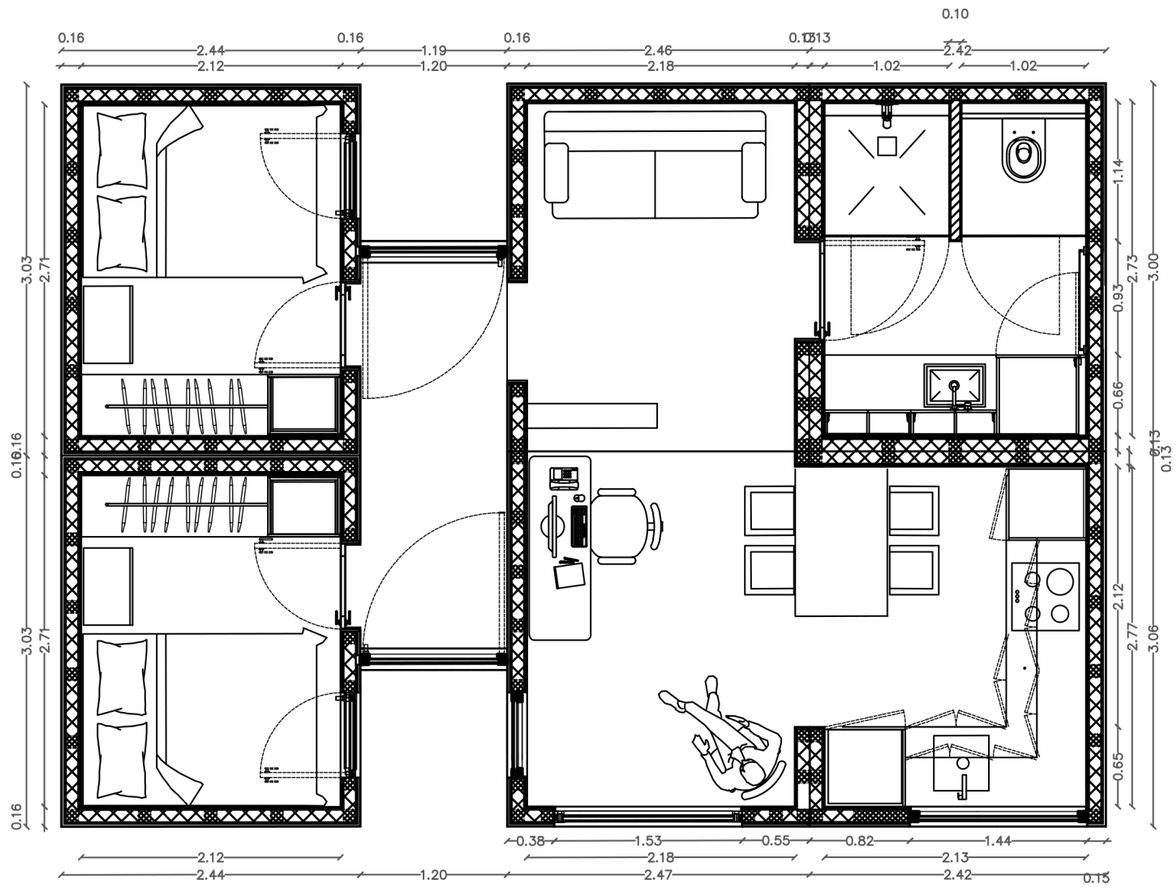
NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

Projeto V
Márcio Afonso

Corte A A

ESCALA 1:100

VI MÓDULO PRÉ-FABRICADO

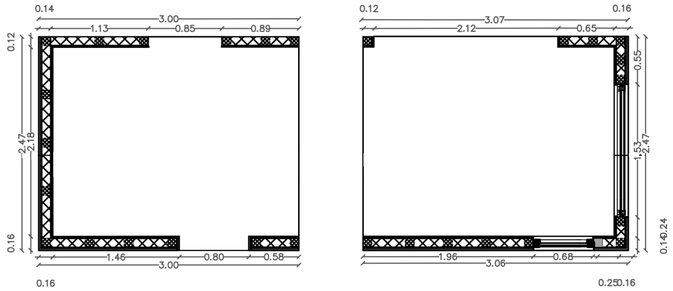


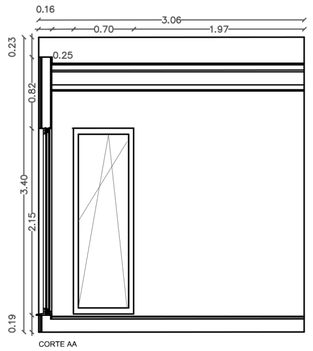
NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

Projeto V
Márcio Afonso

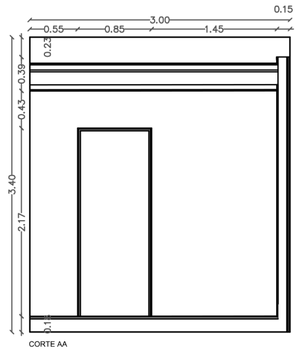
Planta Fogo Tipo
Módulo Pré-Fabricado T2

ESCALA 1:50

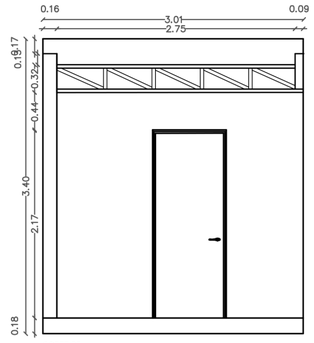




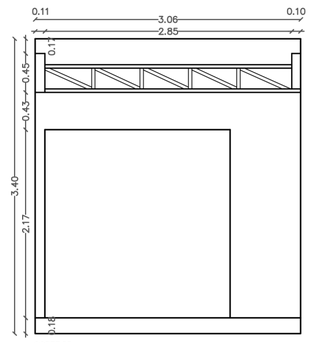
CORTE AA



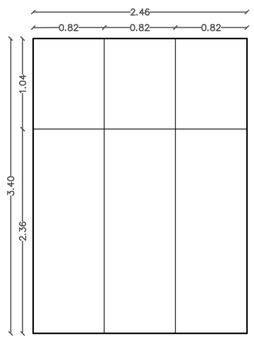
CORTE AA



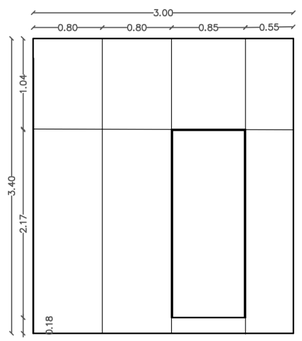
CORTE BB



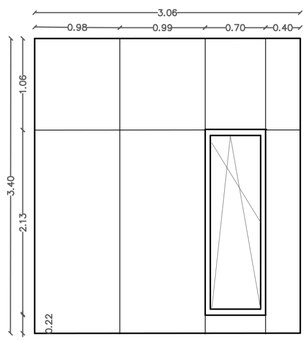
CORTE BB



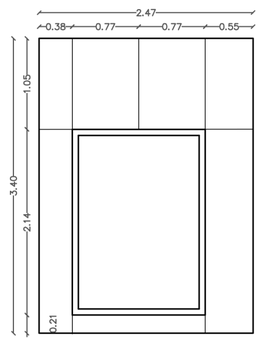
ALÇADO LATERAL ESQUERDO



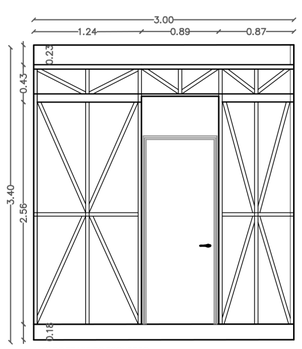
ALÇADO FRONTAL ESQUERDO



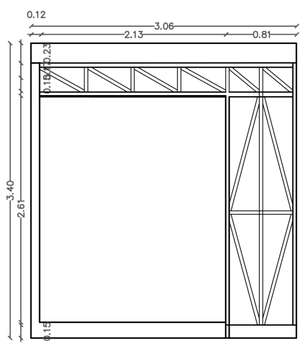
ALÇADO FRONTAL DIREITO



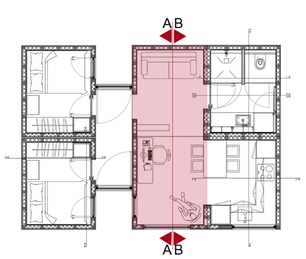
ALÇADO LATERAL DIREITO



ALÇADO TRASEIRO ESQUERDO



ALÇADO TRASEIRO ESQUERDO



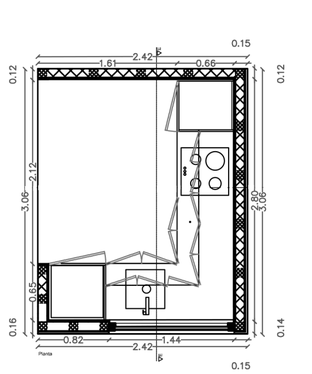
NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

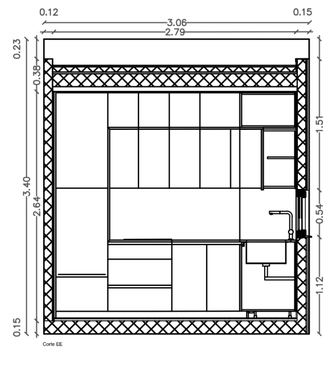
Projeto V
Márcio Afonso

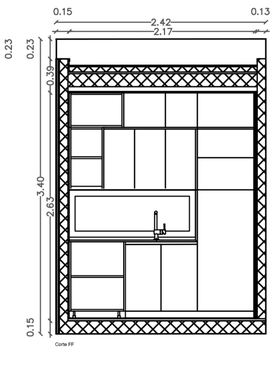
Planta, Cortes e Alçados
Módulos Central (Pré-Fabricado)

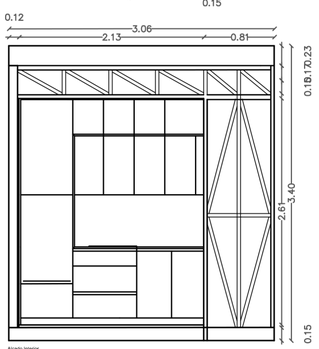
ESCALA 1:50

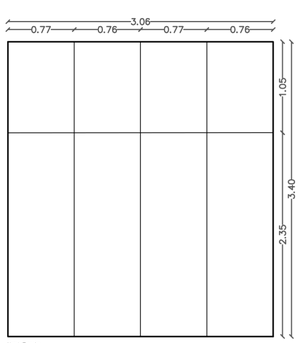
22

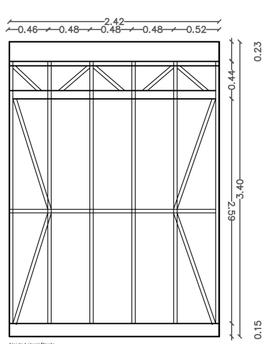


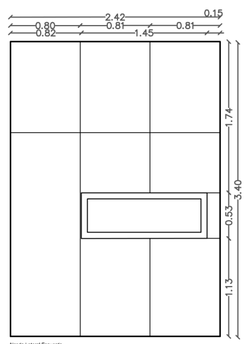








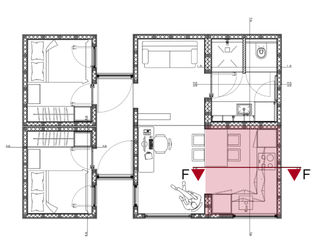




NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

Projeto V
Márcio Afonso

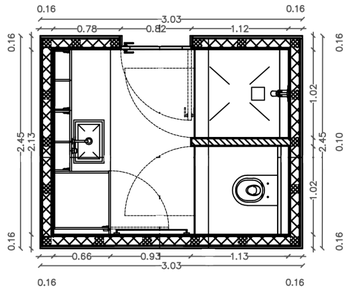
Planta, Cortes e Alçados
Módulo Cozinha (Pré-Fabricado)



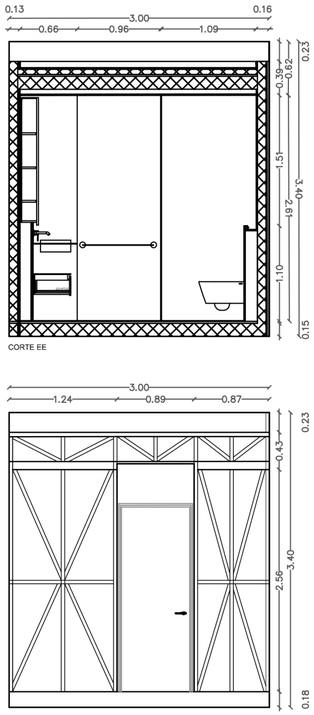
ESCALA 1:50

23

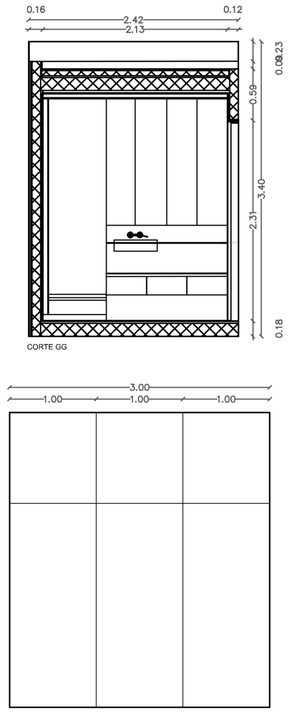
PLANTA WC



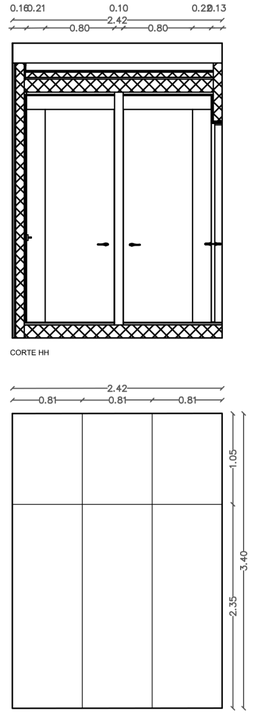
CORTE EE



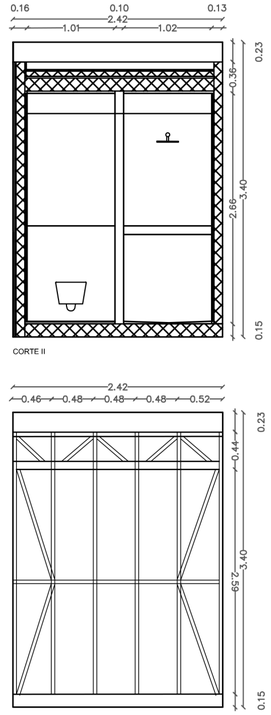
CORTE GG

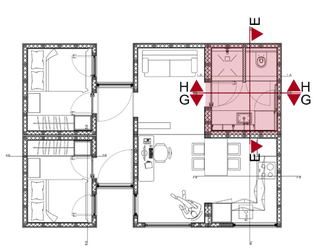


CORTE HH



CORTE II



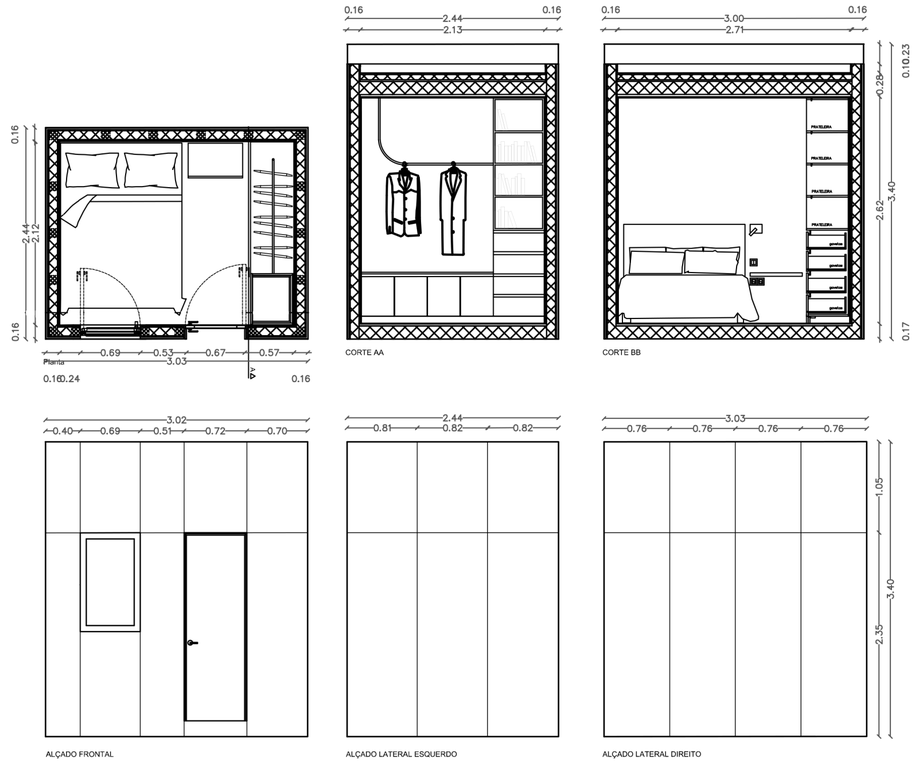


NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

Projeto V
Márcio Afonso

Planta, Cortes e Alçados
Módulo Instalações Sanitárias (Pré-Fabricado)

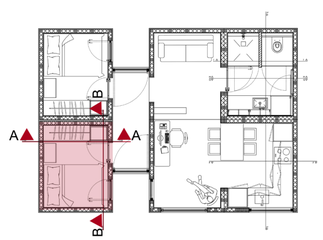
ESCALA 1:50



NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

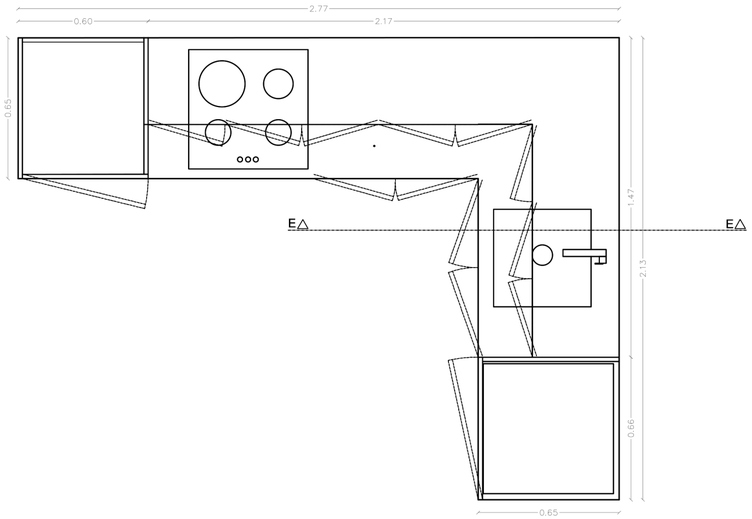
Projeto V
Márcio Afonso

Planta, Cortes e Alçados
Módulo Quarto (Pré-Fabricado)

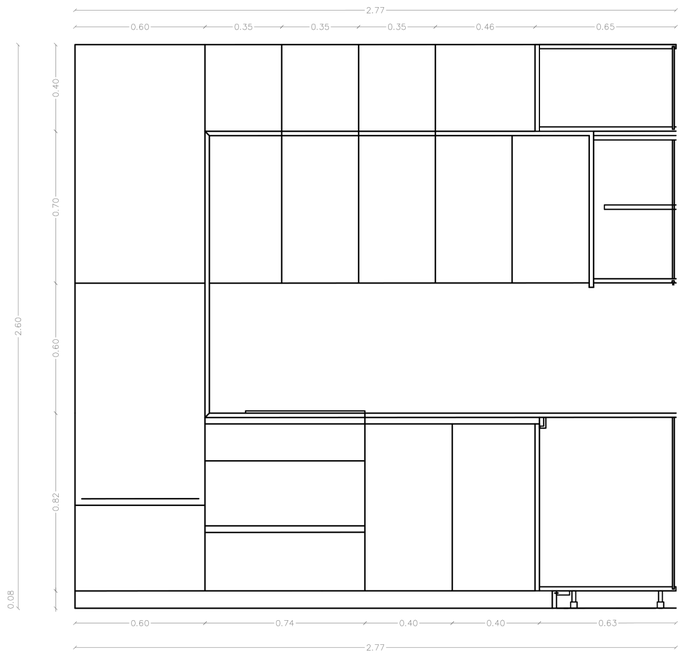


ESCALA 1:50

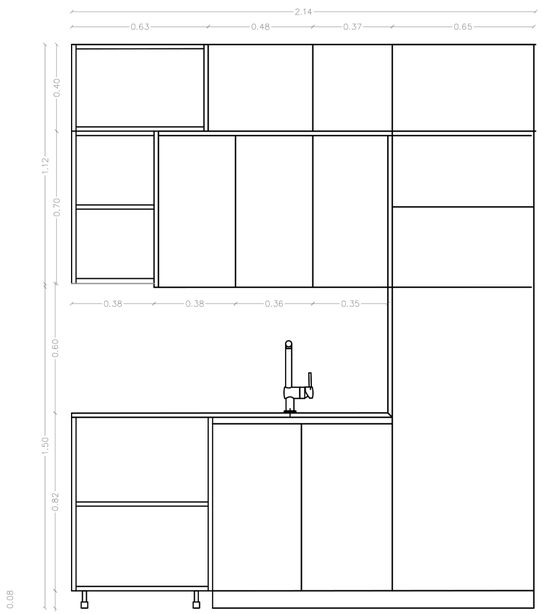
25



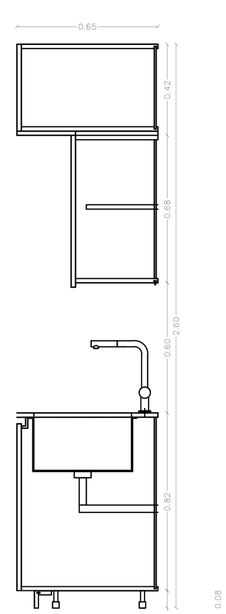
Planta



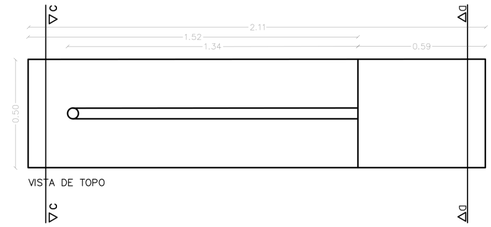
Vista Frontal



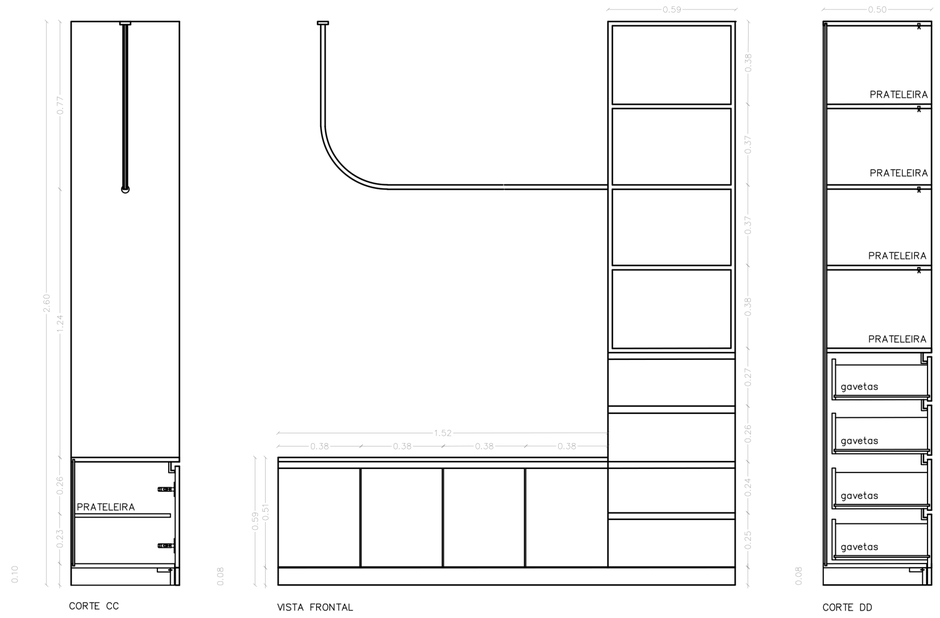
Vista Lateral Esquerda



Corte EE



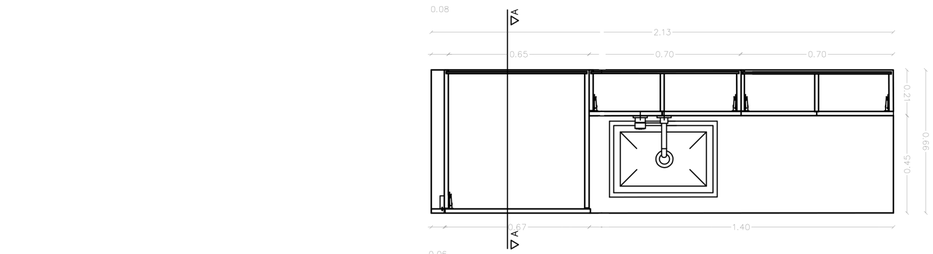
VISTA DE TOPO

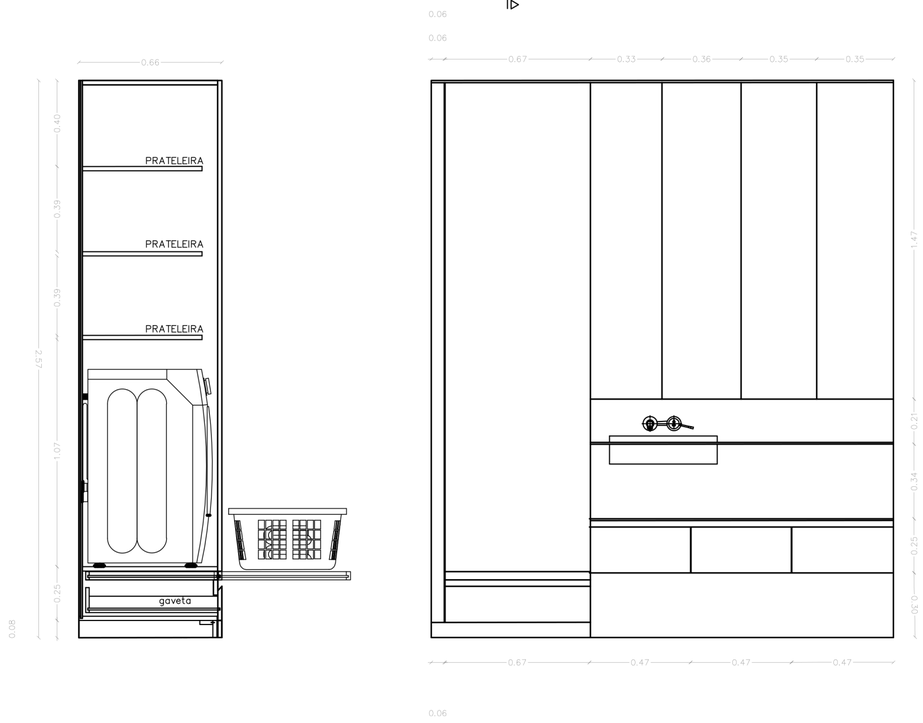


CORTE CC

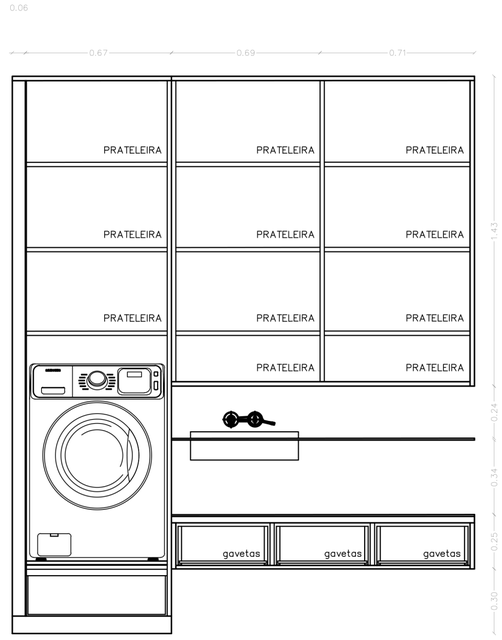
VISTA FRONTAL

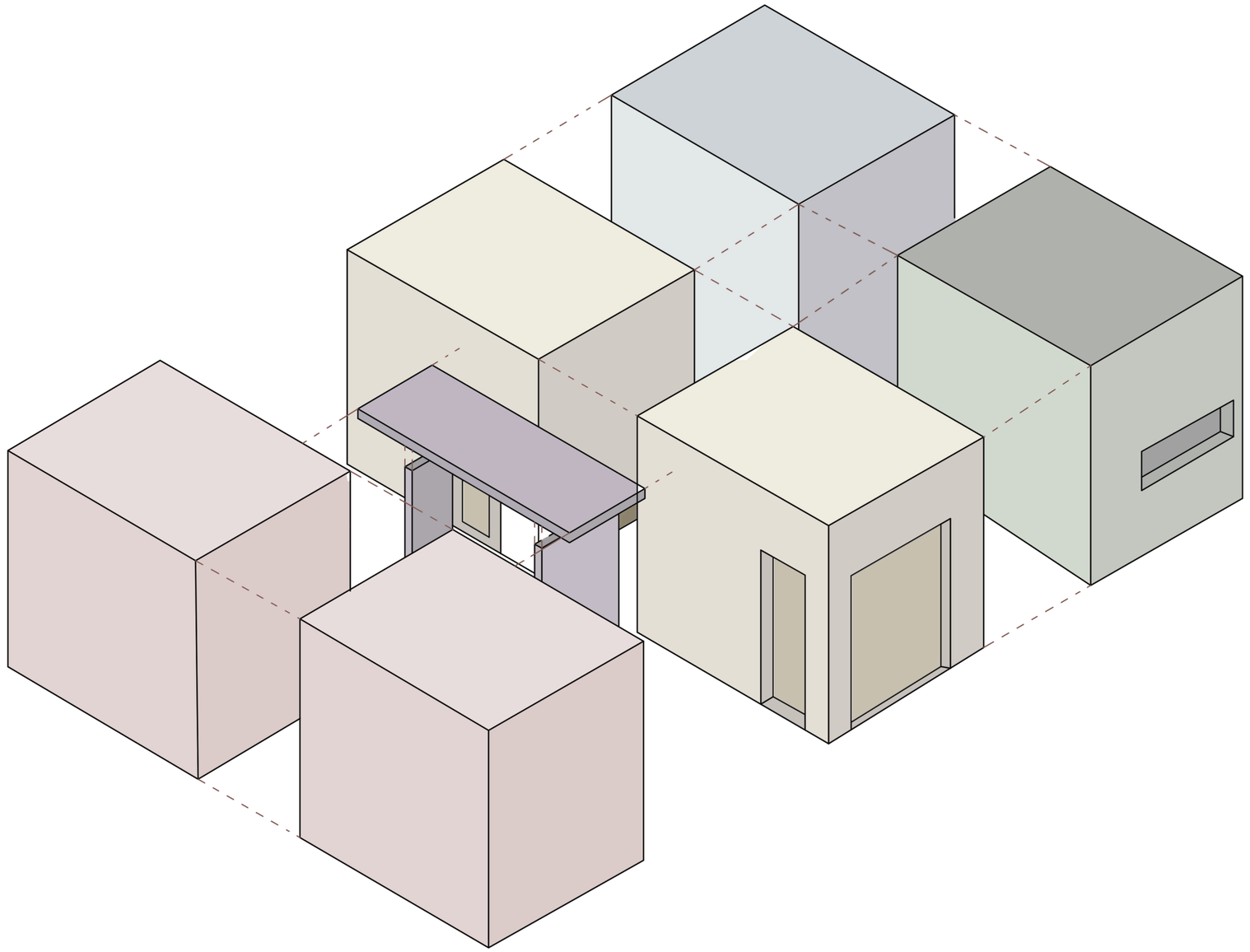
CORTE DD


0.08
2.13
0.65
0.70
0.70
1.20
0.45
0.90
1.40
0.06


0.06
0.67
0.33
0.36
0.35
0.35
1.47
0.21
0.34
0.25
0.30
0.67
0.47
0.47
0.47
0.06

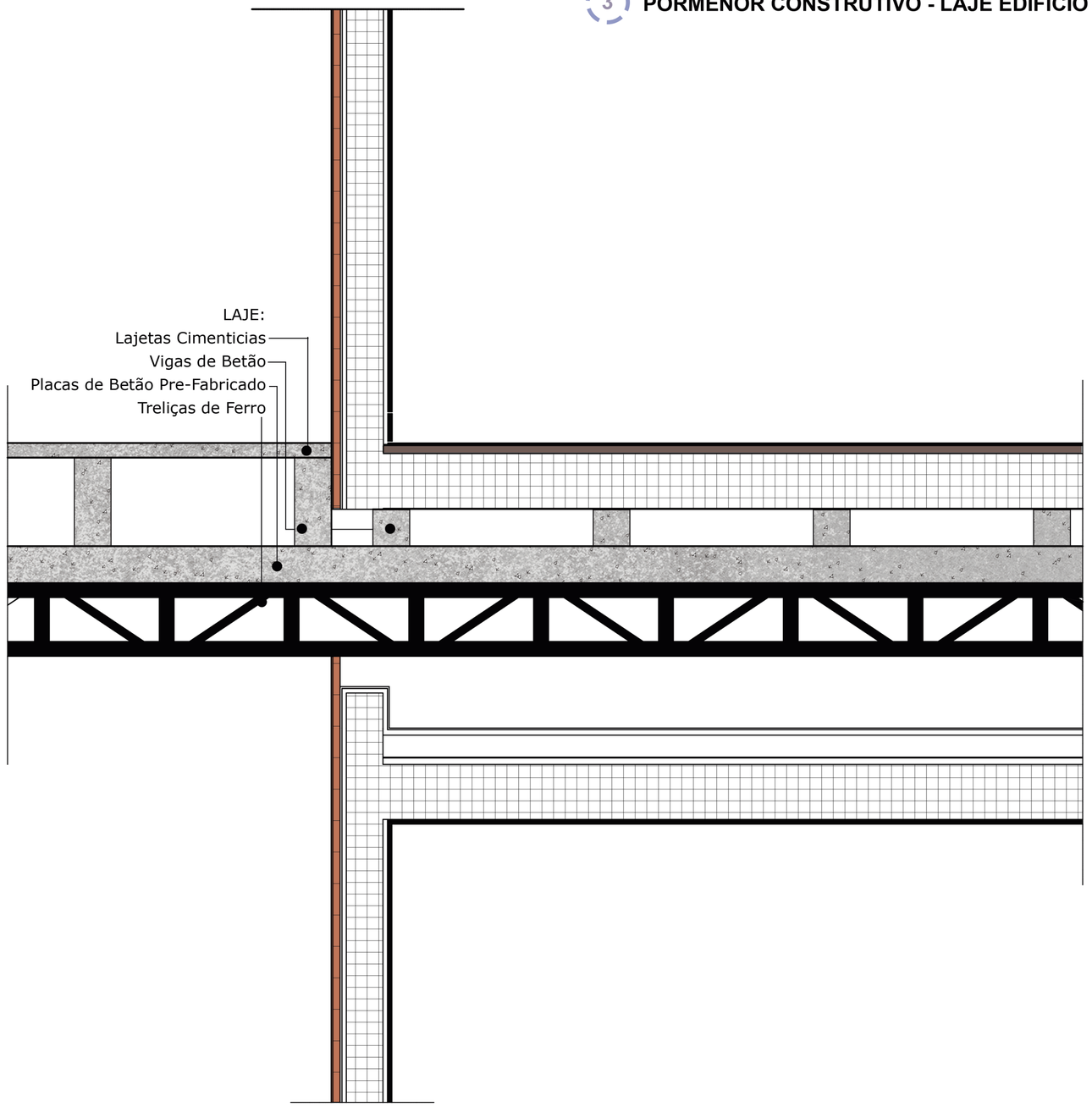
0.66
0.40
0.39
0.39
2.57
1.07
0.25
0.08
PRATELEIRA
PRATELEIRA
gaveta


0.06
0.67
0.69
0.71
1.43
0.24
0.34
0.25
0.30
PRATELEIRA
gavetas

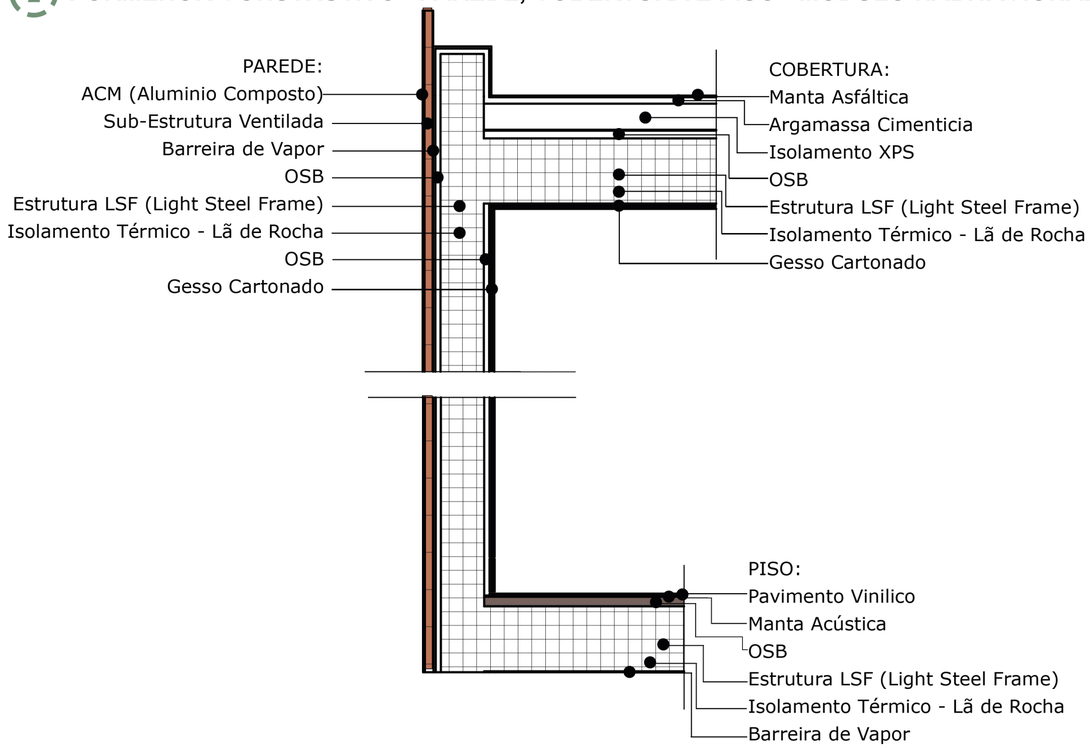


Legenda: Módulo Quarto | Alpendre de Entrada | Modulo Central | Módulo Instalações Sanitárias | Módulo Cozinha

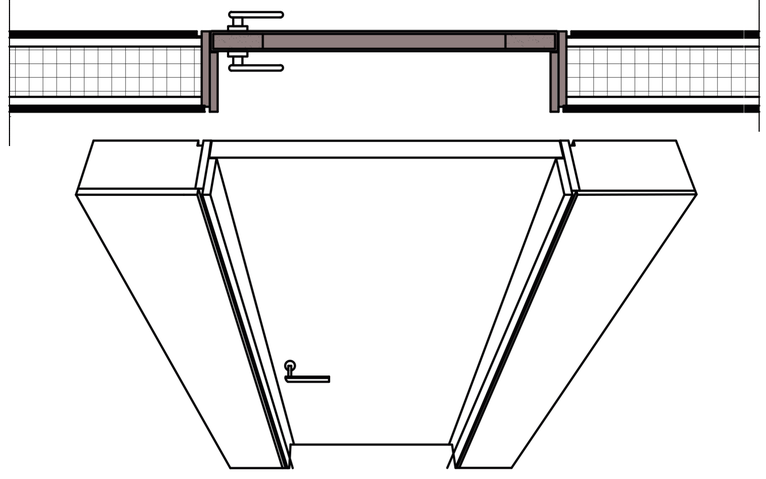
3 PORMENOR CONSTRUTIVO - LAJE EDIFICIO

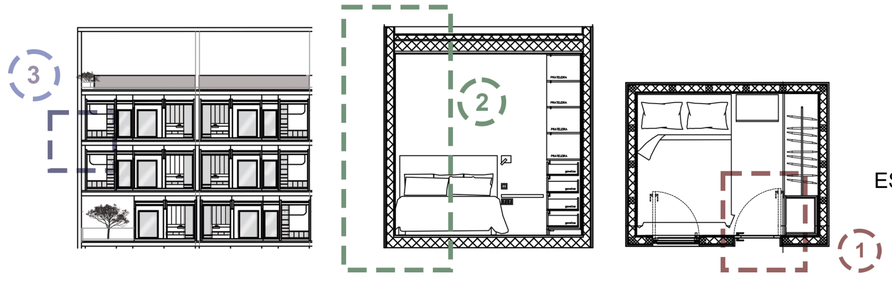


2 PORMENOR CONSTRUTIVO - PAREDE, COBERTURA E PISO - MÓDULO HABITACIONAL



1 PORMENOR CONSTRUTIVO - PORTAS INTERIORES DO MÓDULO HABITACIONAL





NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

Projeto V
Márcio Afonso

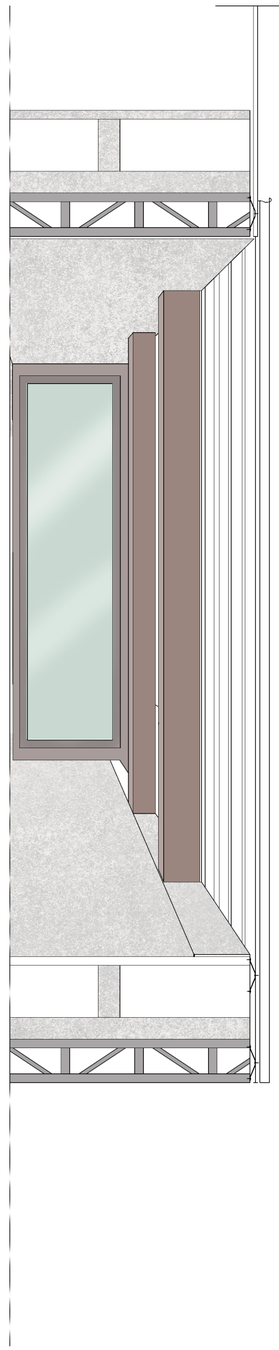
Pormenores construtivos

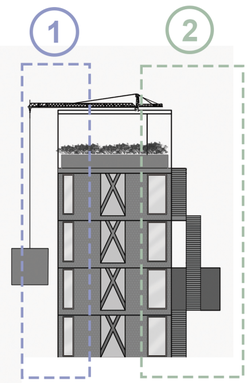
ESCALA 1:10

1 Pormenor Varanda - Encontro de lajes e Diferenciação de Pisos



2 Pormenor Corredor de Acesso aos Modulos





NOVOS TERRITÓRIOS HABITACIONAIS
Regenerando o Desenho da Cidade no Bairro de Francos

Projeto V
Márcio Afonso

Pormenores Edificio

ESCALA 1:20