

O DESENHO DO ARQUITETO



DESENHO

Frank Lloyd Wright



DESENHO

elaboração

estudo

processo

alternativas

**OUTROS
PROFISSIONAIS**

aprovação

instalações

estrutura

OBRA

DESENHO

elaboração

estudo

processo

alternativas

CLIENTES

lugar

demandas

programa

condicionantes

PROJETO

**OUTROS
PROFISSIONAIS**

aprovação

instalações

estrutura

OBRA

+ ABSTRATO

+ PRECISO

CLIENTES

lugar

demandas

programa

condicionantes

PROJETO

+ FIGURATIVO

- PRECISO

DESENHO

elaboração

estudo

processo

alternativas

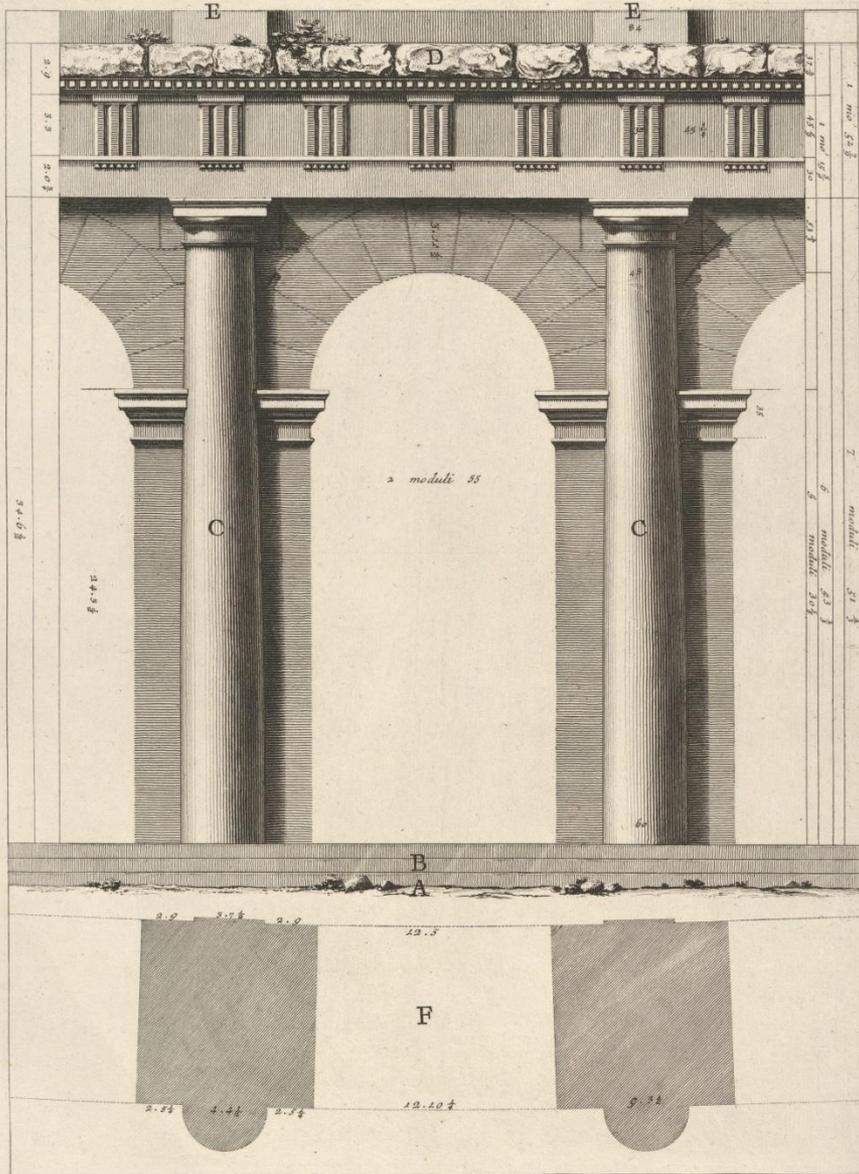
O DESENHO DE CONCEITUAÇÃO



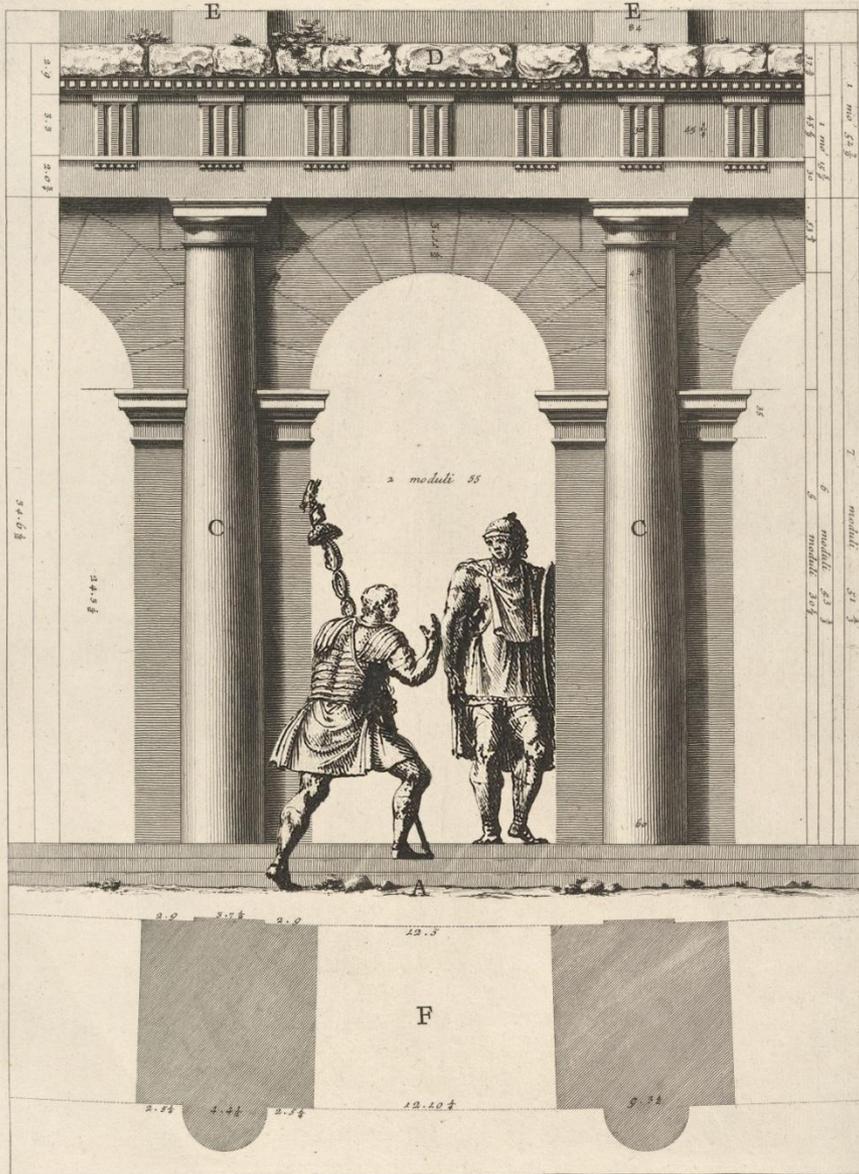
Ludwig Mies van der Rohe



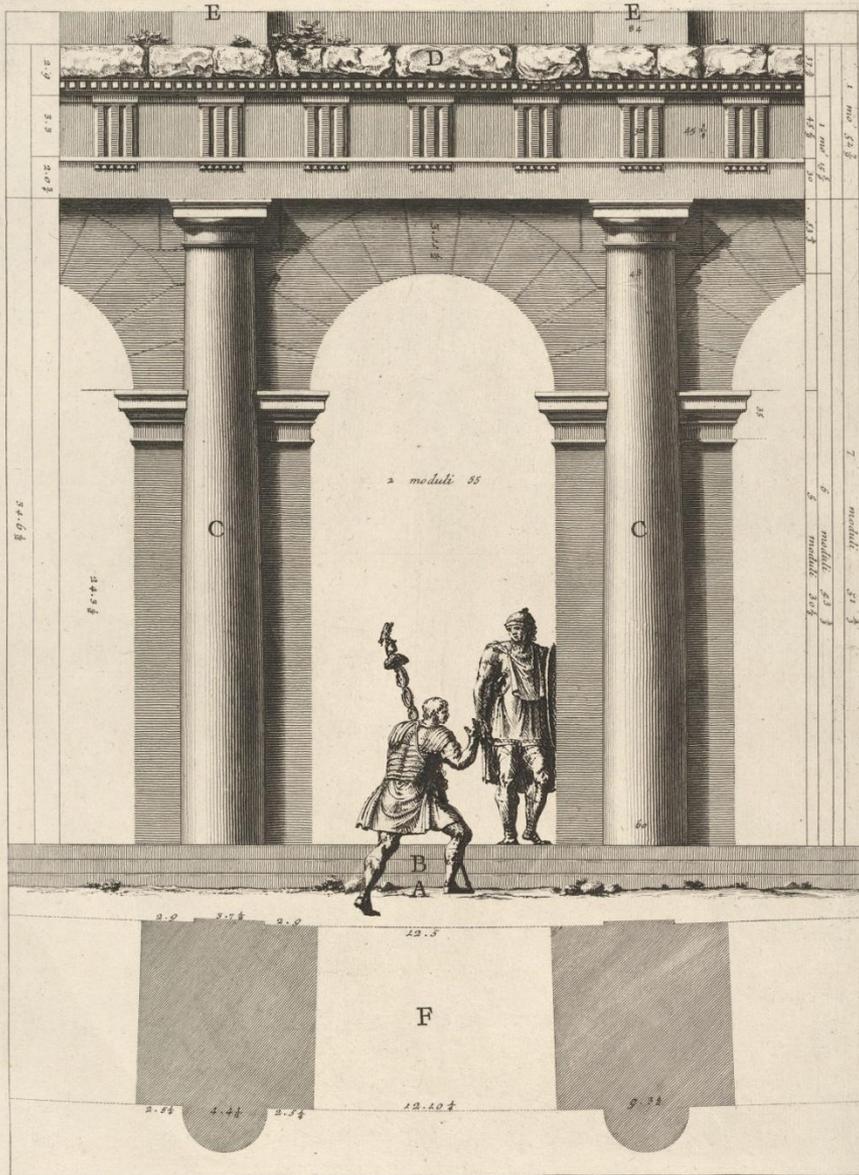




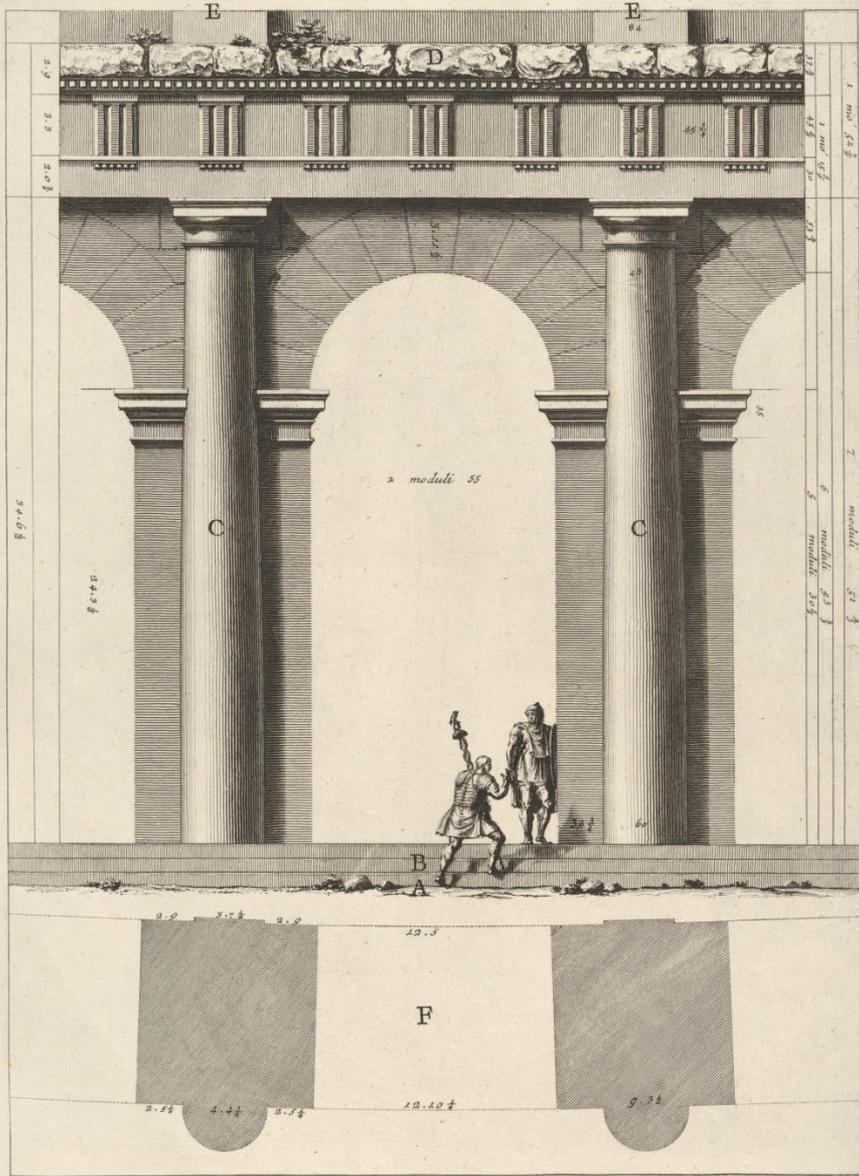
A. Piano antico di Roma. B. I tre gradi, per i quali si ascendeva ne' portici. C. Colonne piantate senza base per contribuire alla gravita' della fabbrica, e non ingombrare gl' ingressi al numeroso popolo che qui concorrea. D. Cornice corrosa dall' incendio. E. Parte de' pilastrelli del second' ordine. F. Pianta della presente elevazione.



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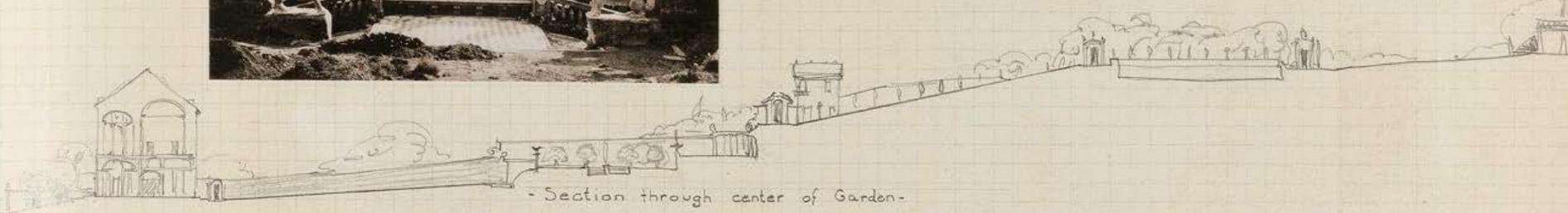
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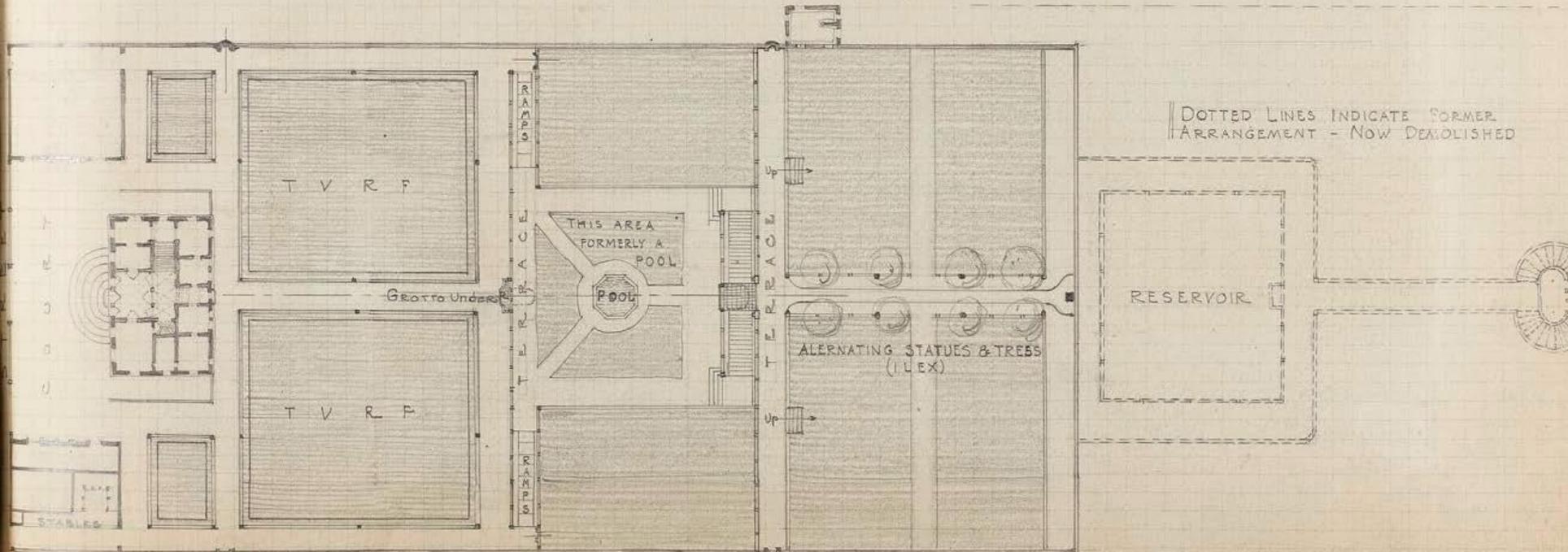
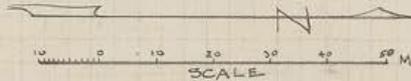
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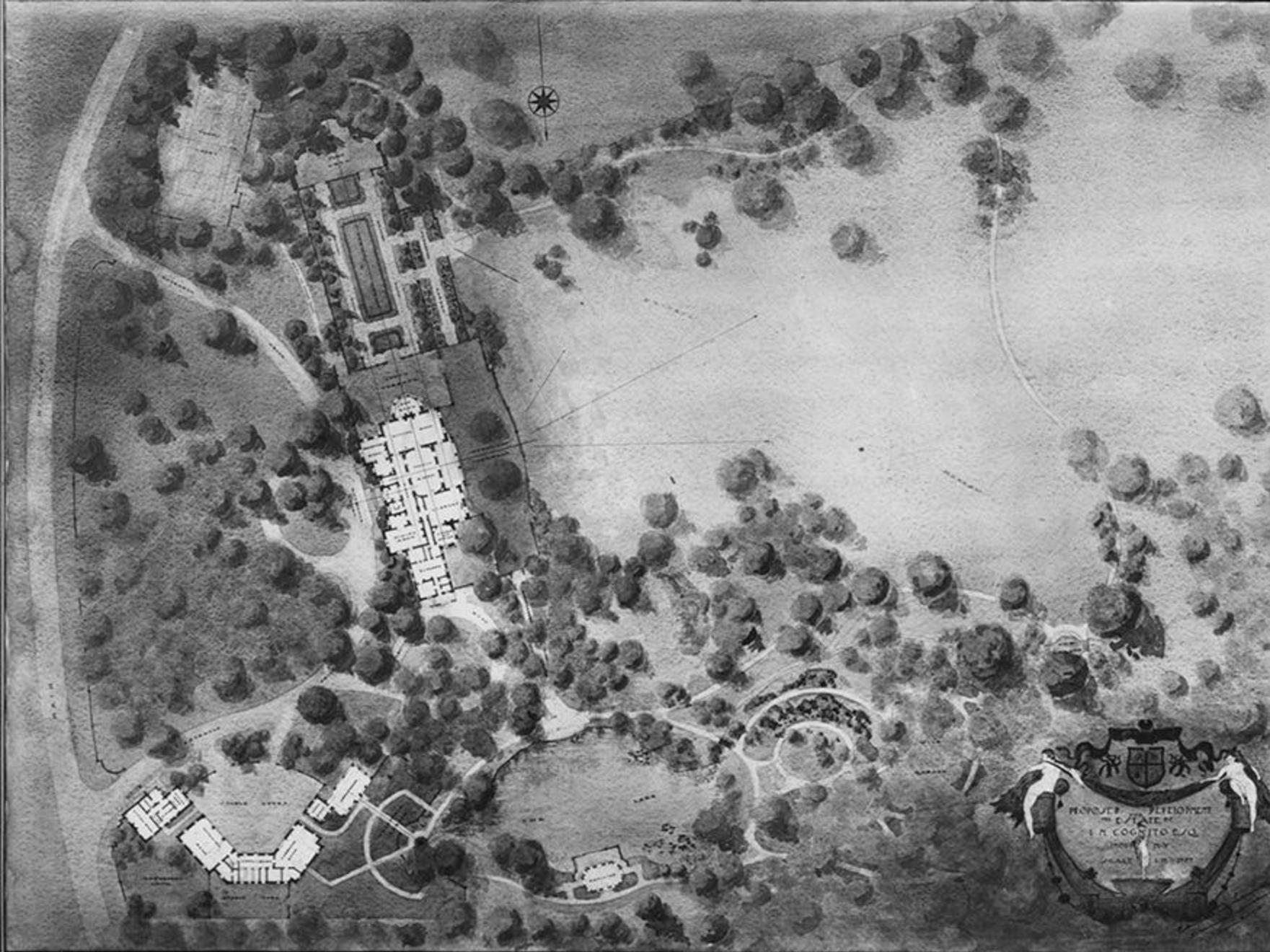
VILLA SCASSI
SAMPIERDARENA
Near Genoa



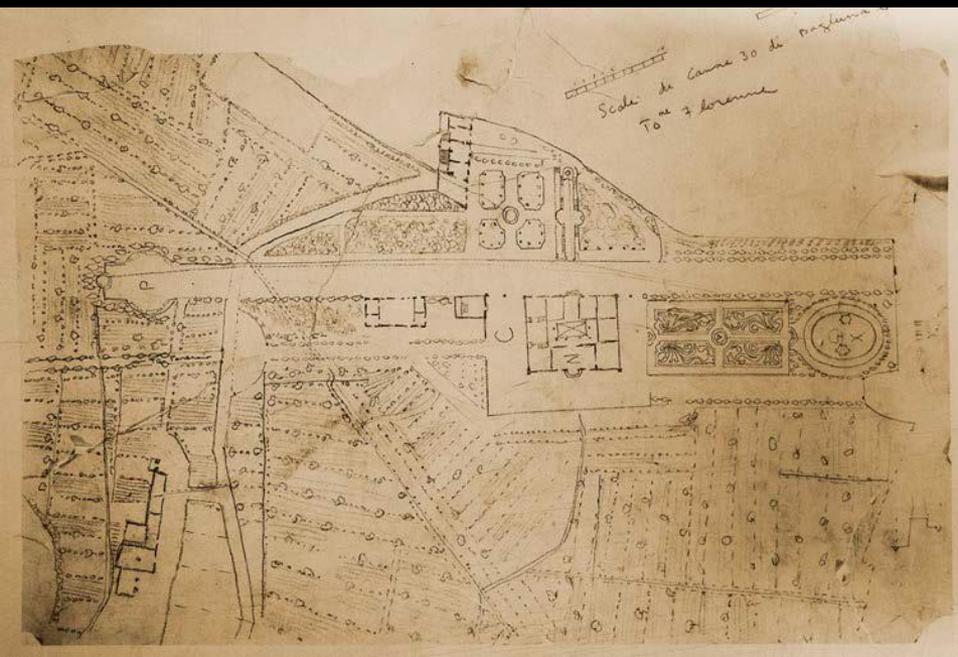
- Section through center of Garden -



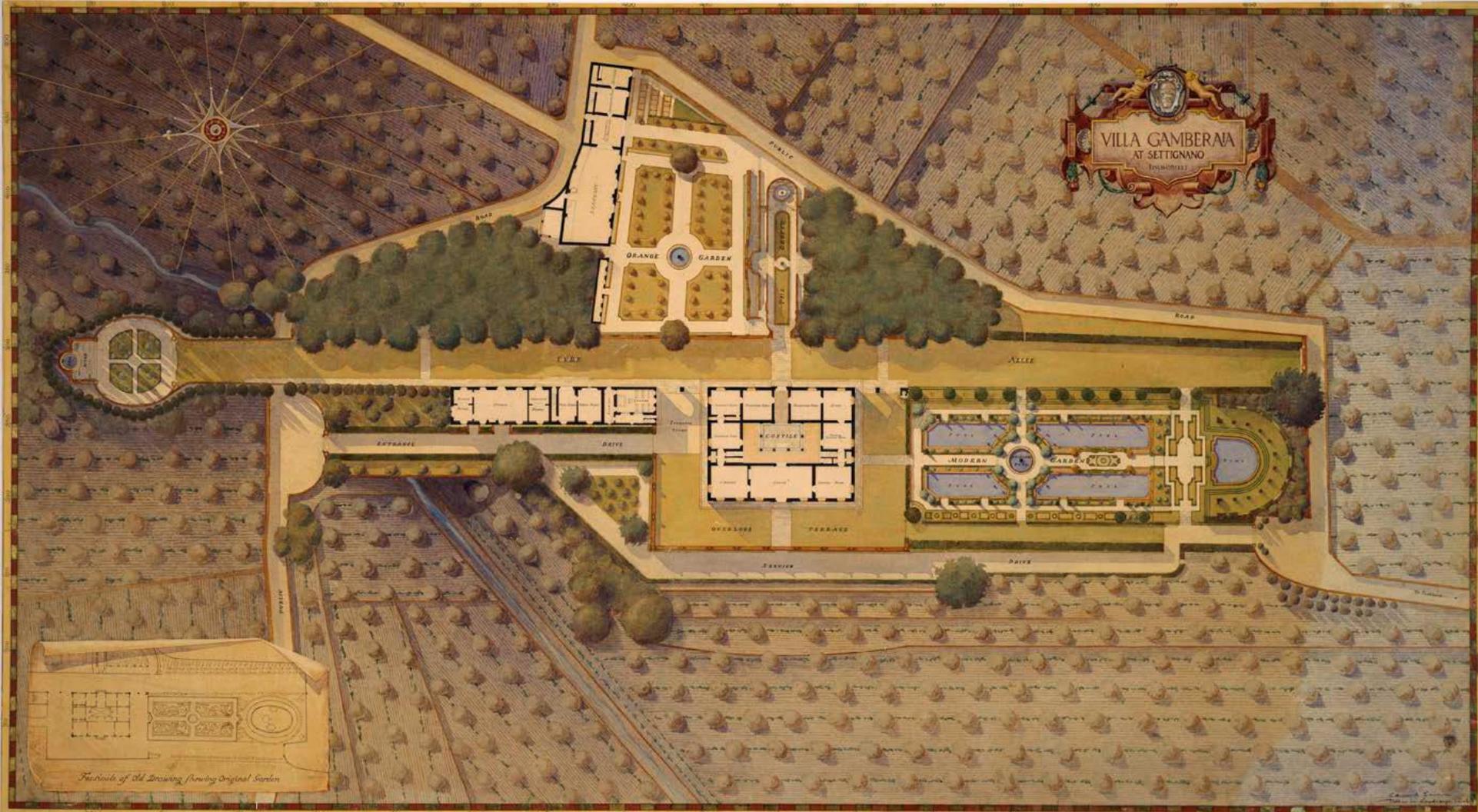
Edward Godfrey Lawson



Edward Godfrey Lawson

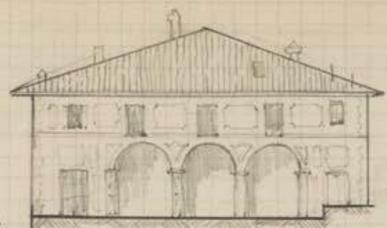


Edward Godfrey Lawson

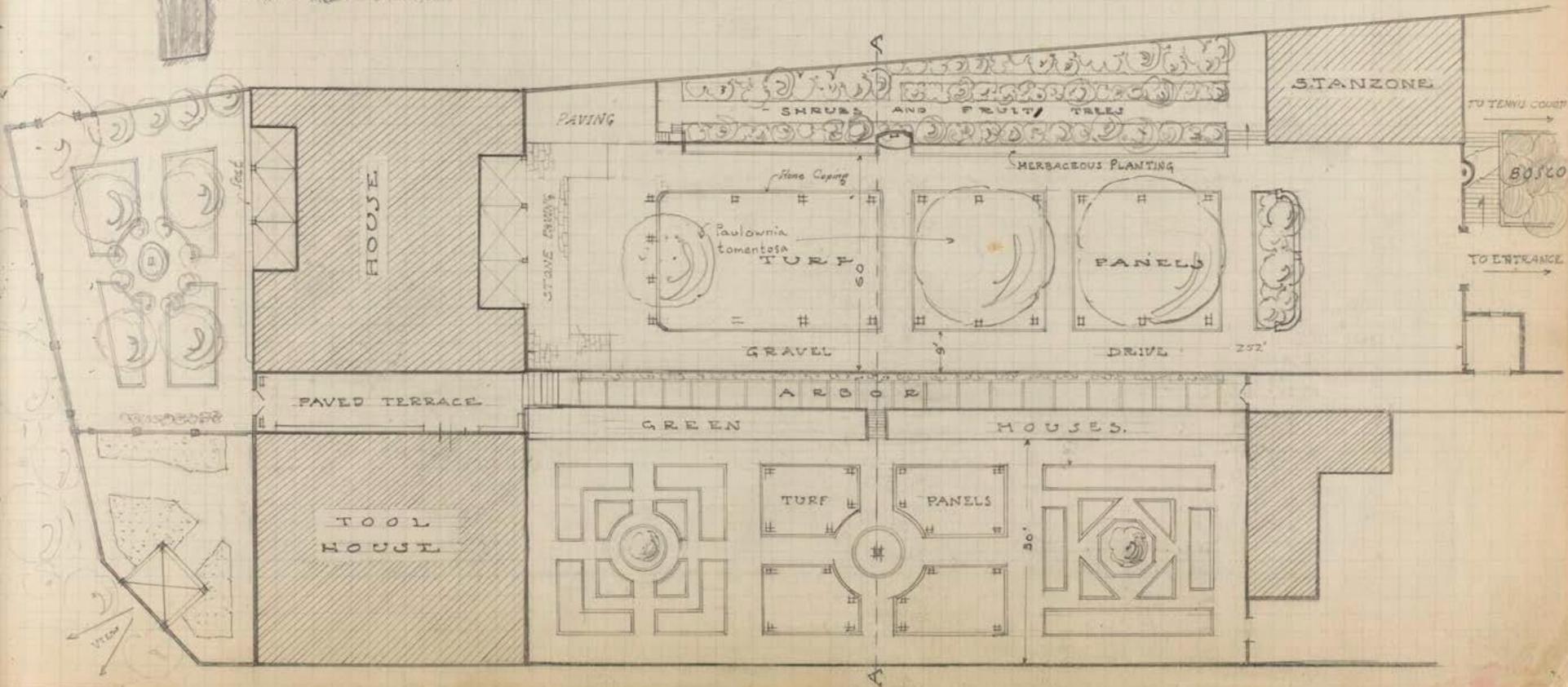


Edward Godfrey Lawson

VILLA MEDICI.
FIESOLE NEAR FLORENCE



SECTION A-A





Edward Godfrey Lawson

HOUSE

TURF AREA

BOSCO

TURF

TURF

BOSCO
(ILEX & BAY)

POOL

POOL

POOL

DETAIL 'O'
PARTERRE

DETAIL 'M'
GARDEN

SERVICE YARD

TURF

TURF

TURF

DETAIL 'N'

OLIVE

BAY HEDGE

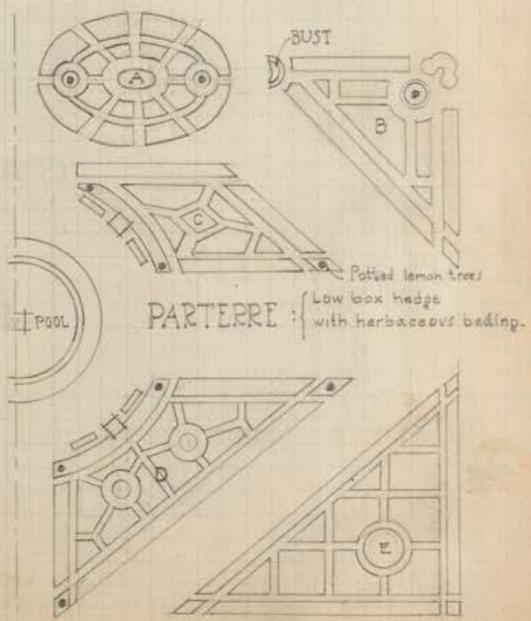
GROVE

VILLA CORSI • SALVIATI

SESTO NEAR FLORENCE

SCALE: 1" = 60' APPROX.

BUST



POOL

PARTERRE: Potted lemon trees
Low box hedge
with herbaceous bedding.

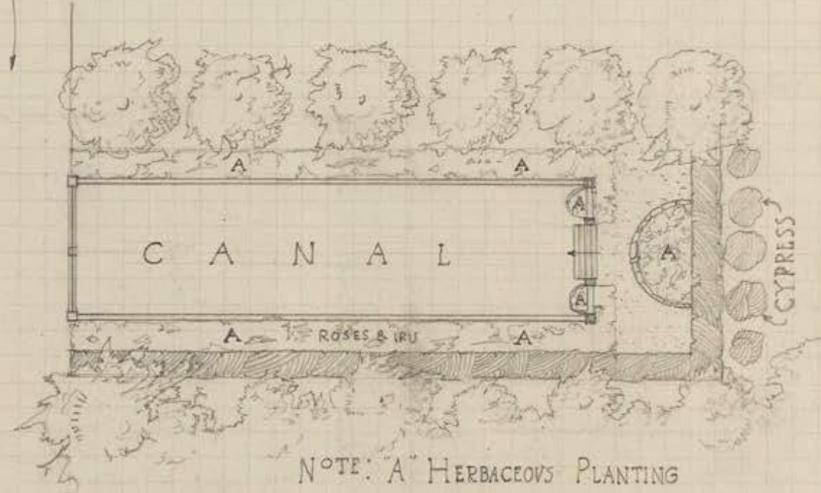
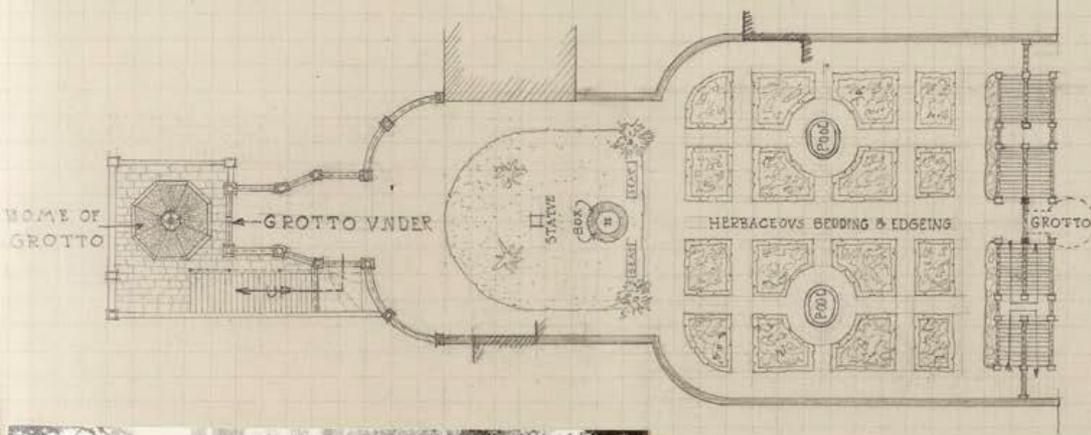
NOTE: GROTTOS CONTAIN SECRET WATER SURPRISES.



TO HOUSE

GARDENS IN THE VILLA TORRIGIANI NEAR LVCCA

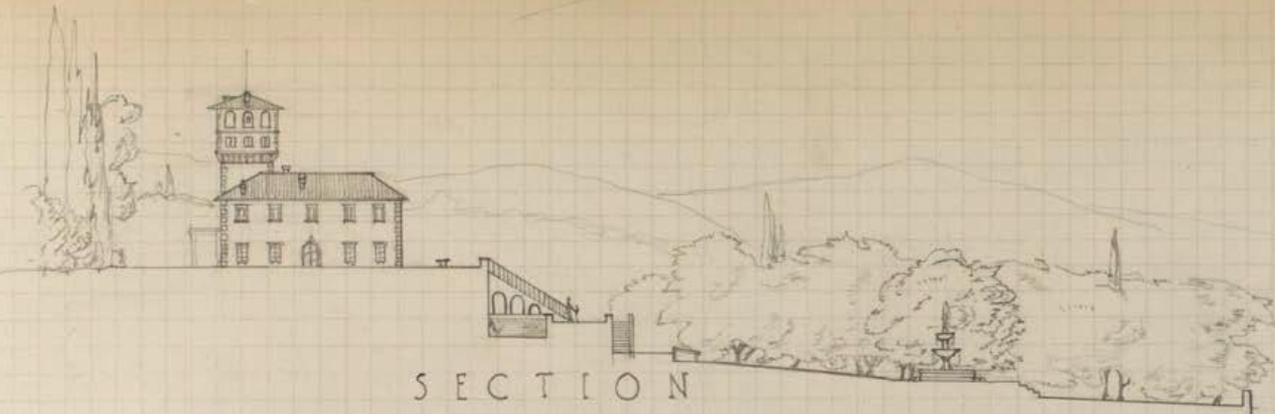
SCALE APPROX: 1" = 40"



NOTE: "A" HERBACEOUS PLANTING

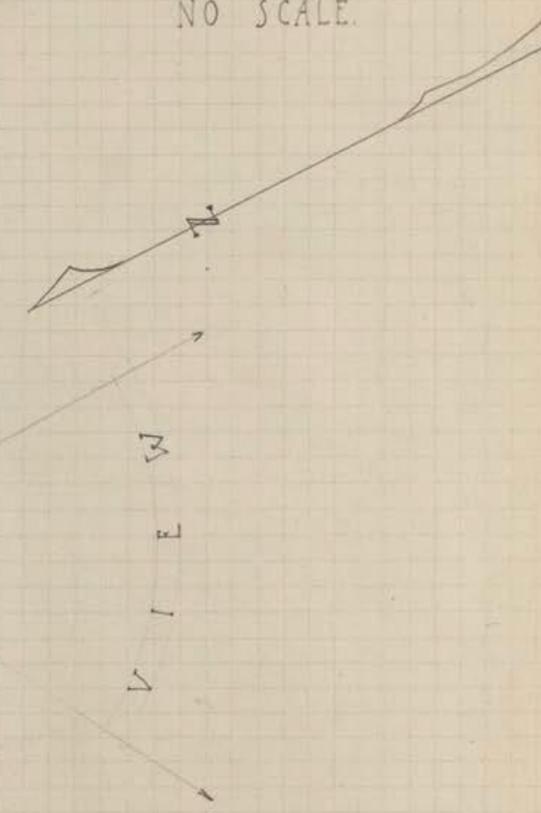
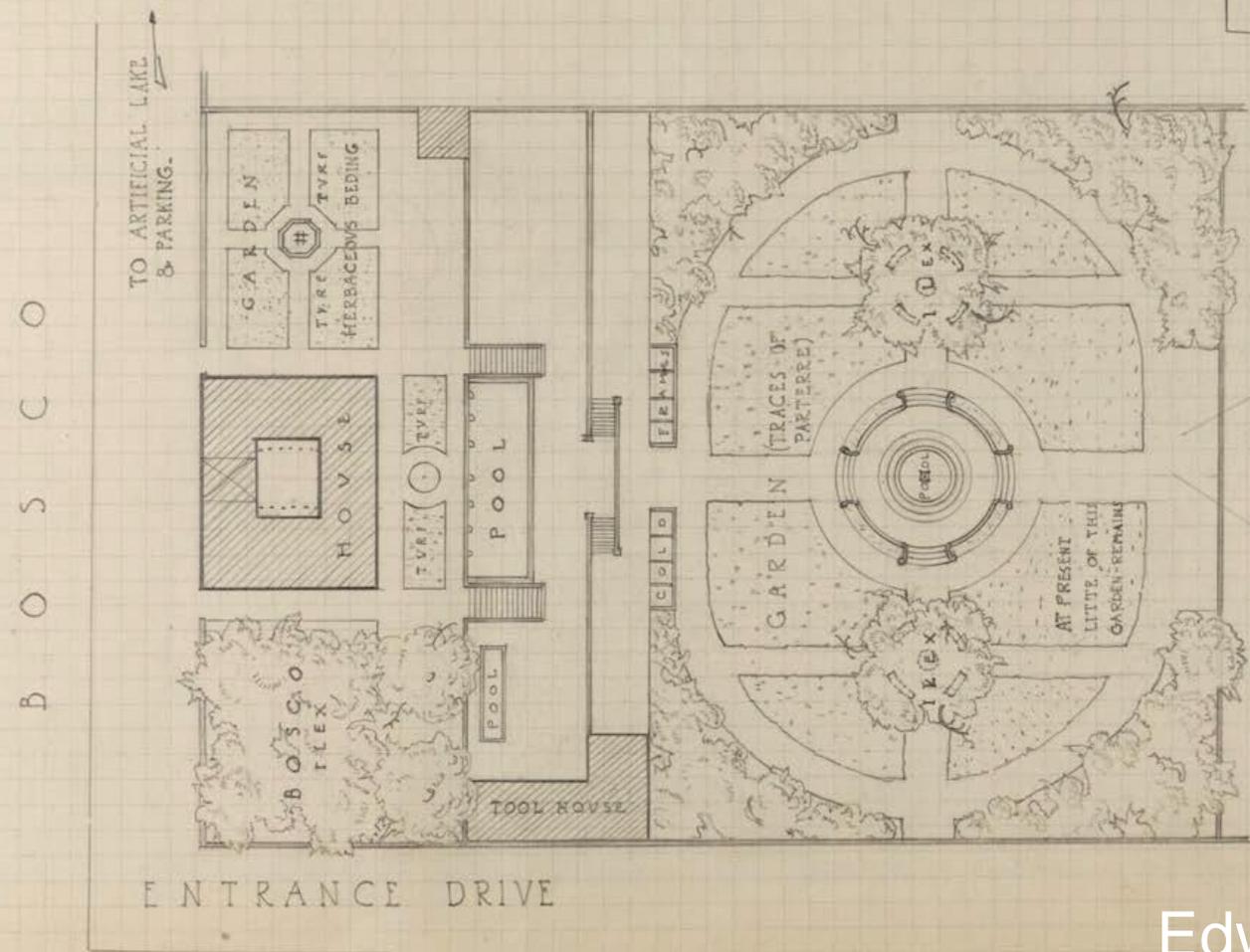


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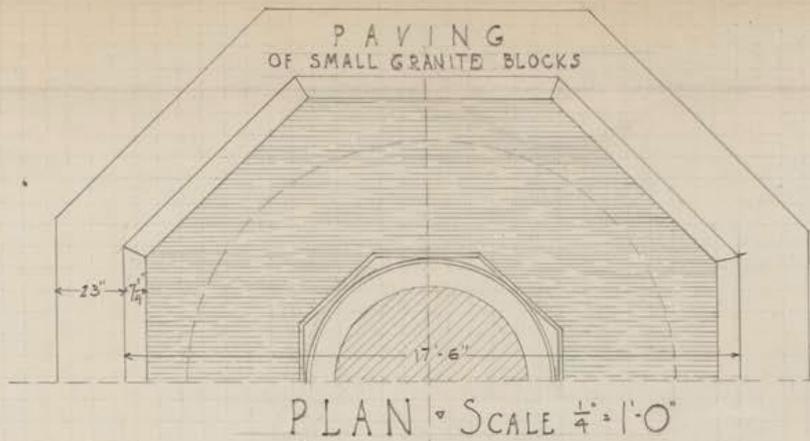
VILLA PETRAIA
FLORENCE
NO SCALE.

SECTION

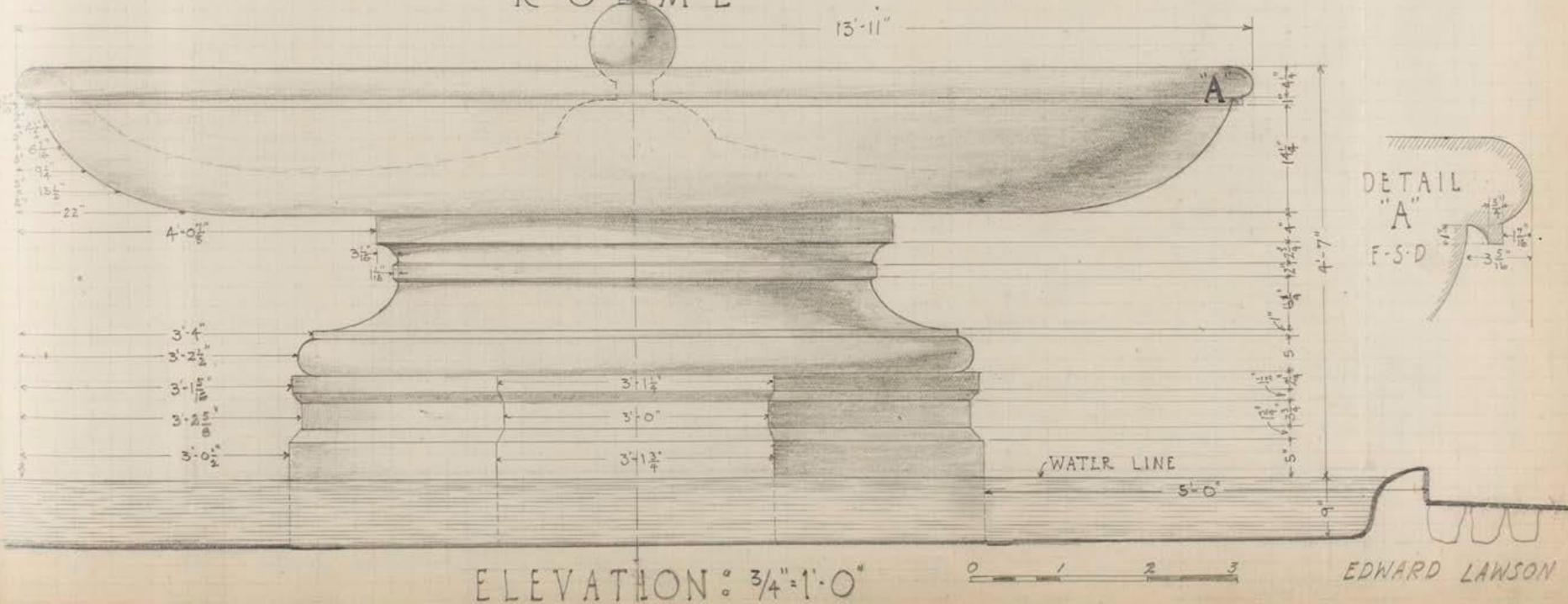




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FOUNTAIN IN VILLA MEDICI
ROME

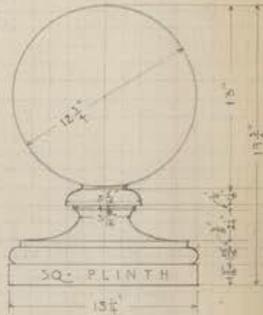


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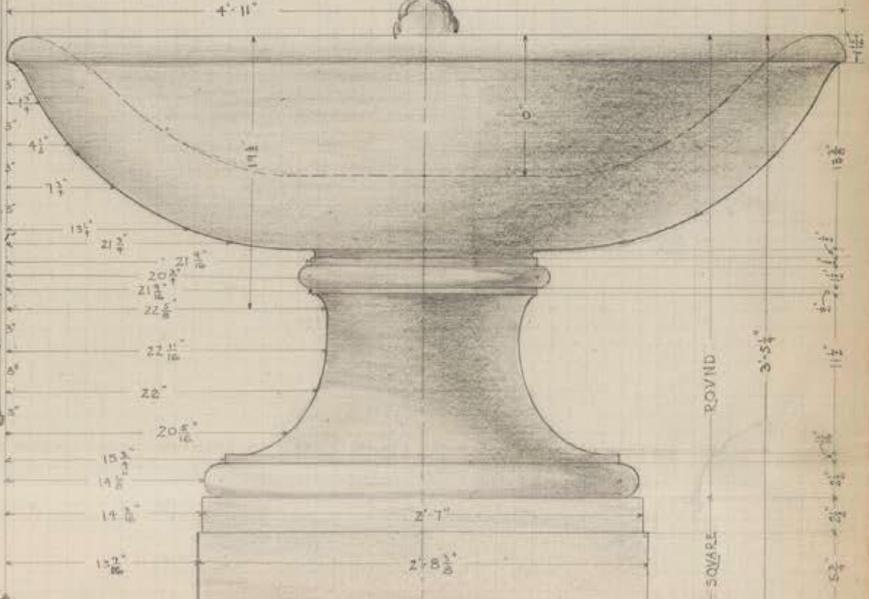
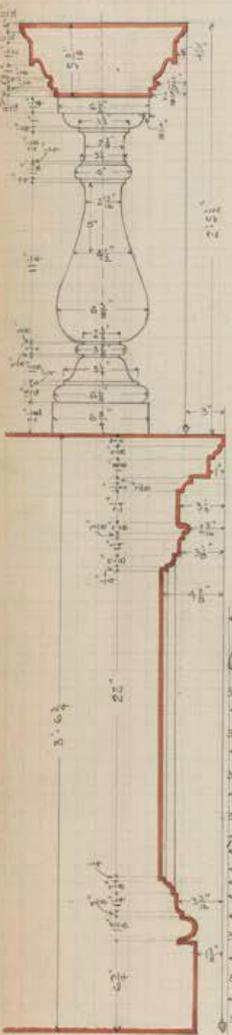
DETAILS OF THE PORTICO
VILLA MEDICI
ROME

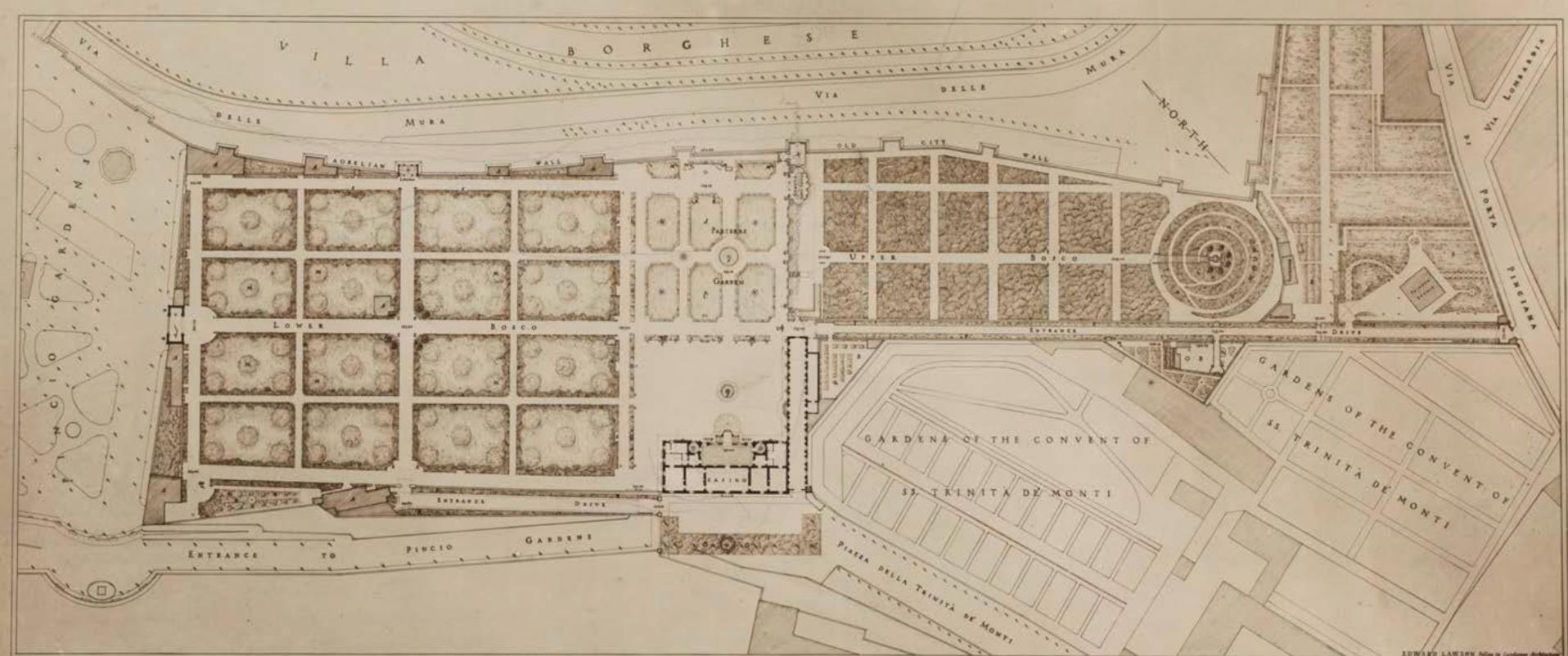


BUILT OF WHITE
MARBLE



DETAIL of BALL
◦ 12 1/4 = 1'0" ◦





EDWARD LAWSON *Author of Landscape Architecture*
Practical Hints to Builders

VILLA MEDICI AT ROME GENERAL PLAN

SHOWING THE GARDENS AND THEIR IMMEDIATE SURROUNDINGS

Scale in 1 1/2 2 3 4 5 6 7 8 9 10 Feet

- | | | |
|--|---|--|
| A. Stades of Painters and Sculptors. | F. Pool Planted with <i>Calla Aethiops</i> . | L. <i>Magnolia</i> [<i>Magnolia Grandiflora</i>] |
| B. Vegetable and Cut Flower Garden. | G. 7-foot Box Hedge [<i>Buxus Sempervirens</i>] | M. Stone Pine [<i>Pinus Stone</i>] |
| C. The Belvedere - Site of Roman Temple. | H. 5-foot Box Hedge " | N. <i>Oliver</i> [<i>Nerium Oliver</i>] |
| D. Entrance to Underground Passage. | J. Turf Ponds with 3-foot Box Hedge. | O. Clipped Box - see <i>Box</i> , <i>Quercus Box</i> . |
| E. Stone Seat. see <i>Market Place</i> . | K. <i>Eucalyptus</i> [<i>Rauvolfia Globosa</i>] | P. <i>Cypress</i> [<i>Cypressus Sempervirens</i>] |

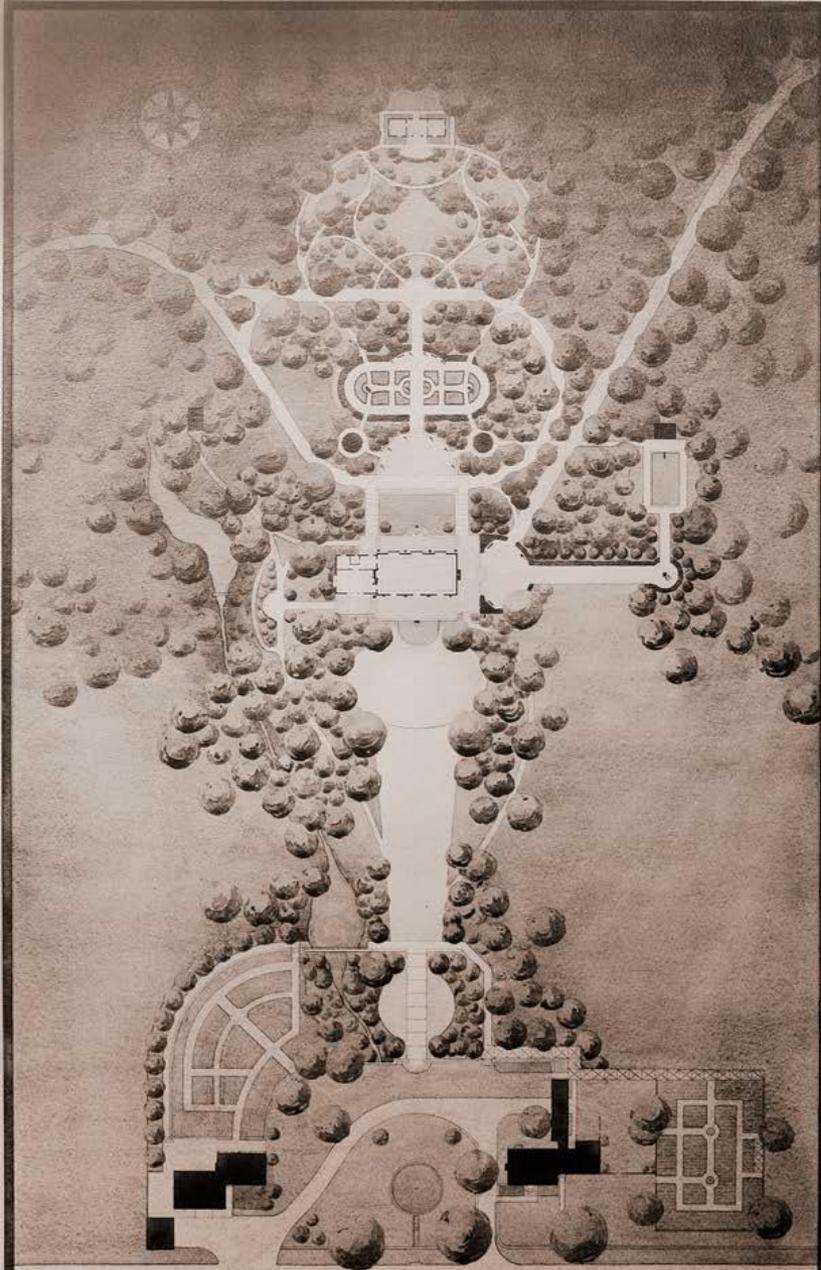
- | | | |
|--|---|--|
| Q. <i>Camellia Japonica</i> Edging & Wall Bush. | Lower Basin: Panels of mixed Turf | T. <i>Wall Rose</i> & <i>bay</i> [<i>Hydrocotyle</i> , <i>Orange</i>] |
| R. <i>Box</i> , <i>Bay</i> , <i>Laurel</i> , <i>Nobilis</i> & <i>Box</i> . | Border Planting of <i>Box</i> & <i>Box</i> , <i>Box</i> | & <i>Laurel</i> , <i>Box</i> , <i>Oliver</i> , <i>Box</i> , <i>Rose</i> |
| Upper Basin: <i>Box</i> , <i>Bay</i> , <i>Rose</i> , <i>Arbutus</i> & | & <i>English Elm</i> planted in border. | <i>Bergamote</i> & <i>Lawsoniana</i> , <i>Vernonia</i> |
| <i>Arbutus</i> , <i>Box</i> as <i>Mound</i> clipped on | S. <i>Mulberry</i> , <i>Oliver</i> , <i>Spiraea</i> , <i>Veronica</i> | <i>Androsani</i> & <i>Box</i> , <i>Common</i> <i>White</i> <i>Edging</i> |
| top Path formerly hedged with <i>Box</i> . | & <i>English Laurel</i> [<i>Prunus Lawsoniana</i>] | <i>Clanking</i> <i>Rose</i> & <i>Lawsoniana</i> <i>White</i> <i>Edging</i> |

The Villa Medici was begun in 1540 on the Site of the Gardens of Sallust, of Lucullus and of Demitian from the Designs of Annibale Lippi, Architect, for Cardinal Ricci of Montepalciano. In 1570 he sold the Villa to Cardinal Ferdinando de Medici who completed it, magnificently adorned it, and gave it the Name Villa Medici.

In 1801 it passed to the Grand Duke of Parma. In 1804 it was ceded to the French Government in Exchange for the Palace de Nevers. Since then it has been the Home of the French Academy, which was founded in 1648 by Louis XIV as an Academy of Painting, Sculpture and Architecture. The Villa comprises an Area of Nineteen Acres.



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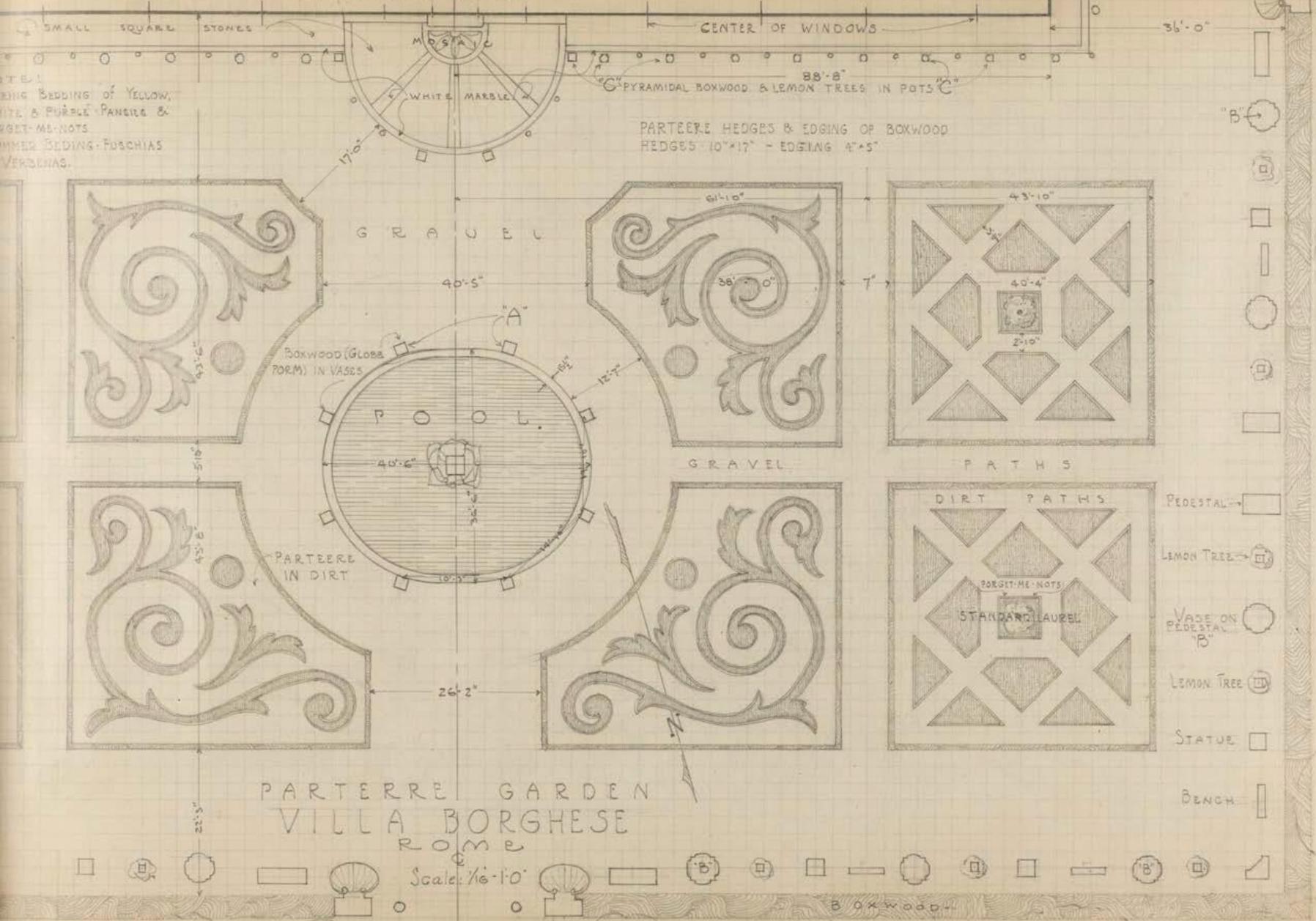


THE STUDIO OF MR. EZRA WINTER AT
FALLS VILLAGE CONNECTICUT

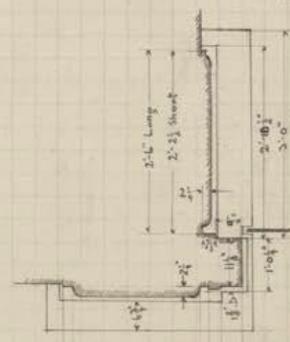
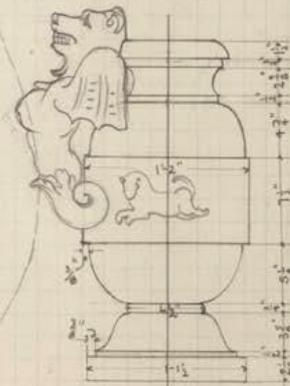
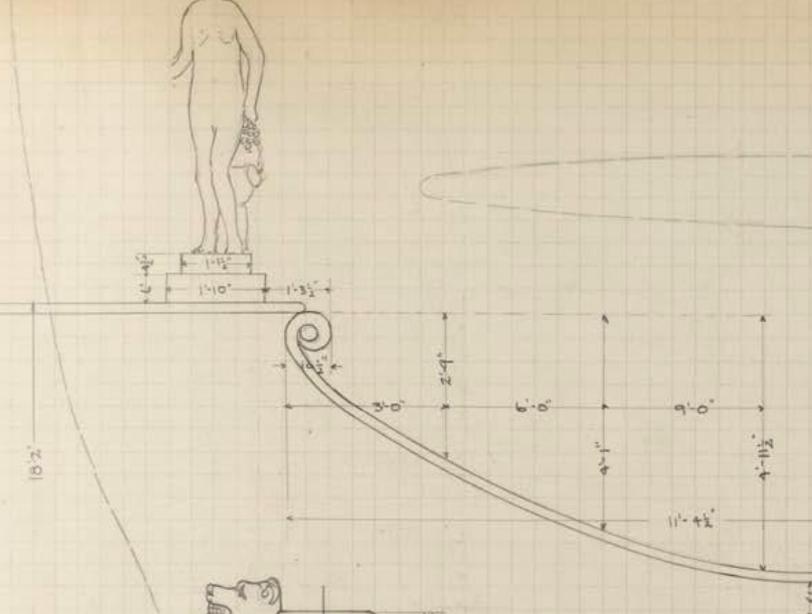
SCALE - ONE INCH EQUALS TWENTY FEET EDWARD LAWSON, LANDSCAPE ARCHT. 1903

Edward Godfrey Lawson

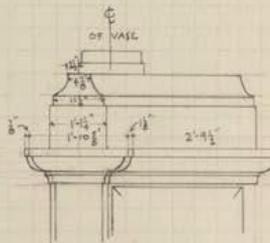
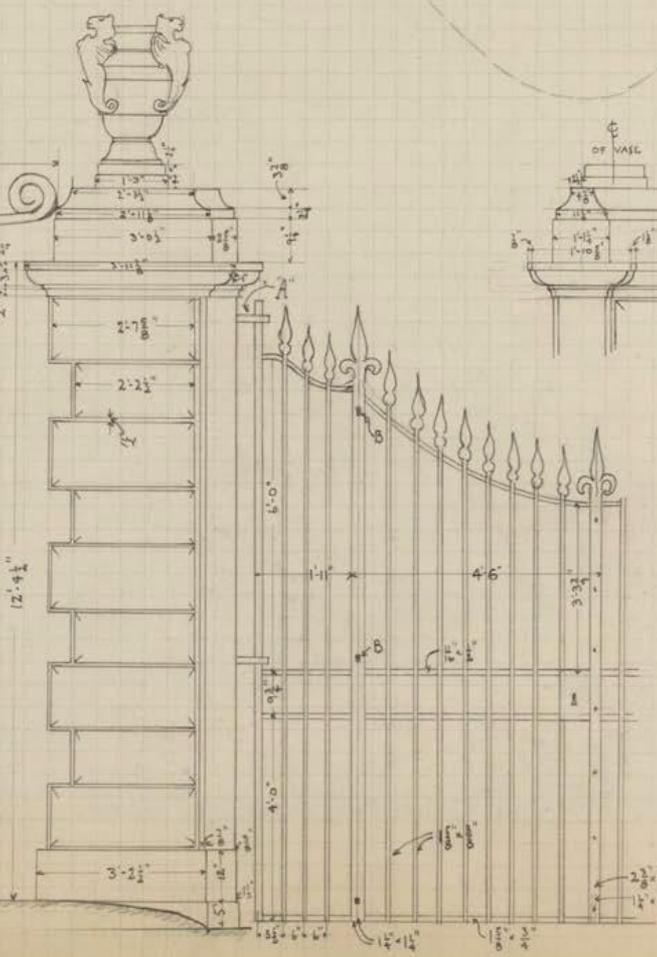
CASINO



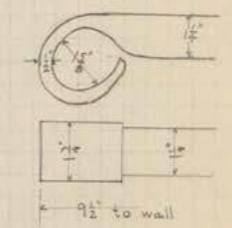
ENTRANCE TO GROTTO VILLA GAMBERAIA AT SETTIGNANO.



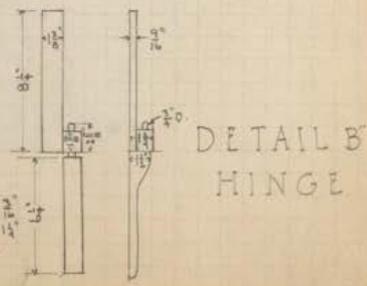
PLAN OF POST



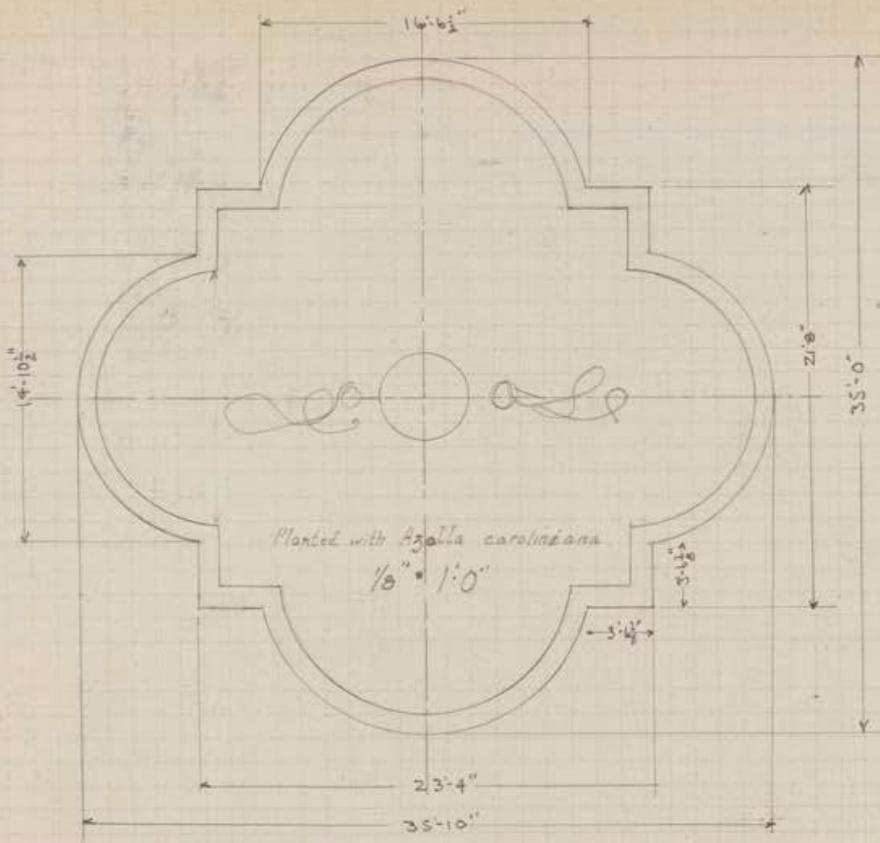
SIDE ELEVATION OF POST



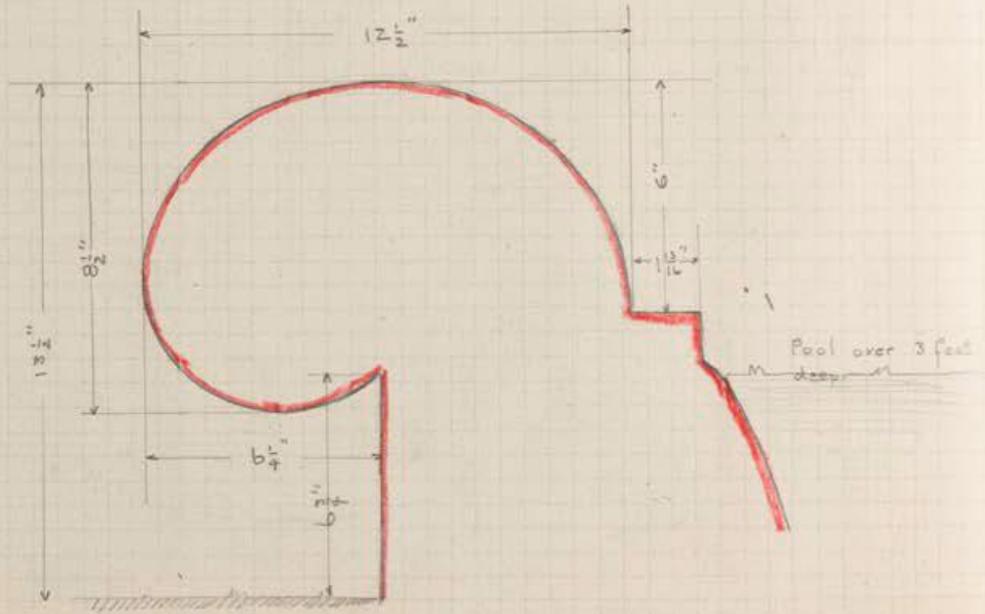
DETAIL "A"



DETAIL B HINGE



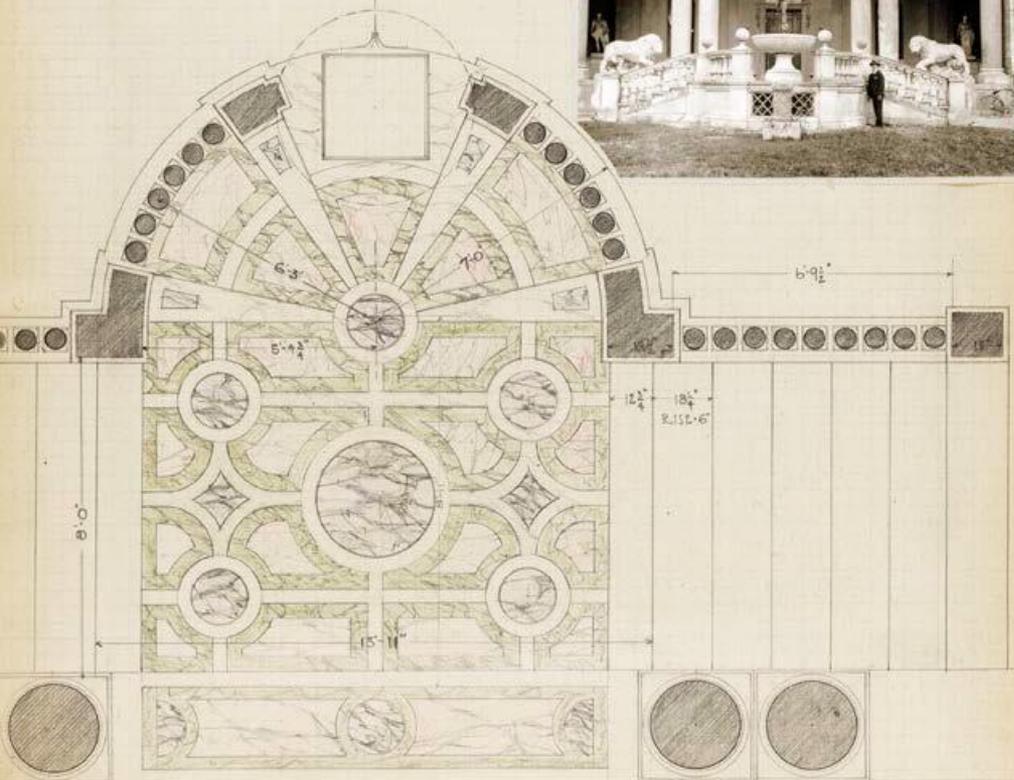
FOUNTAIN BASIN
 VILLA CORSINI
 ROME



SECTION OF MOULDING (White Marble)
 Scale: 3" = 1'-0"
 Edward Godfrey Lawson

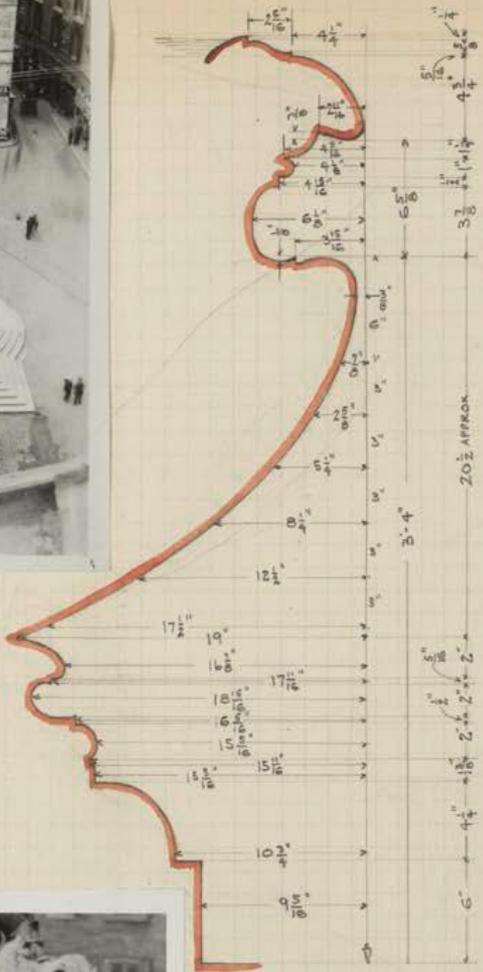
PORTICO IN THE
VILLA MEDICI - ROME

SCALE - $\frac{3}{8} = 1'-0"$

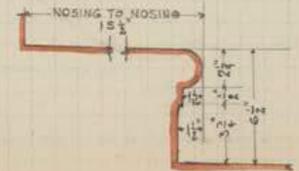
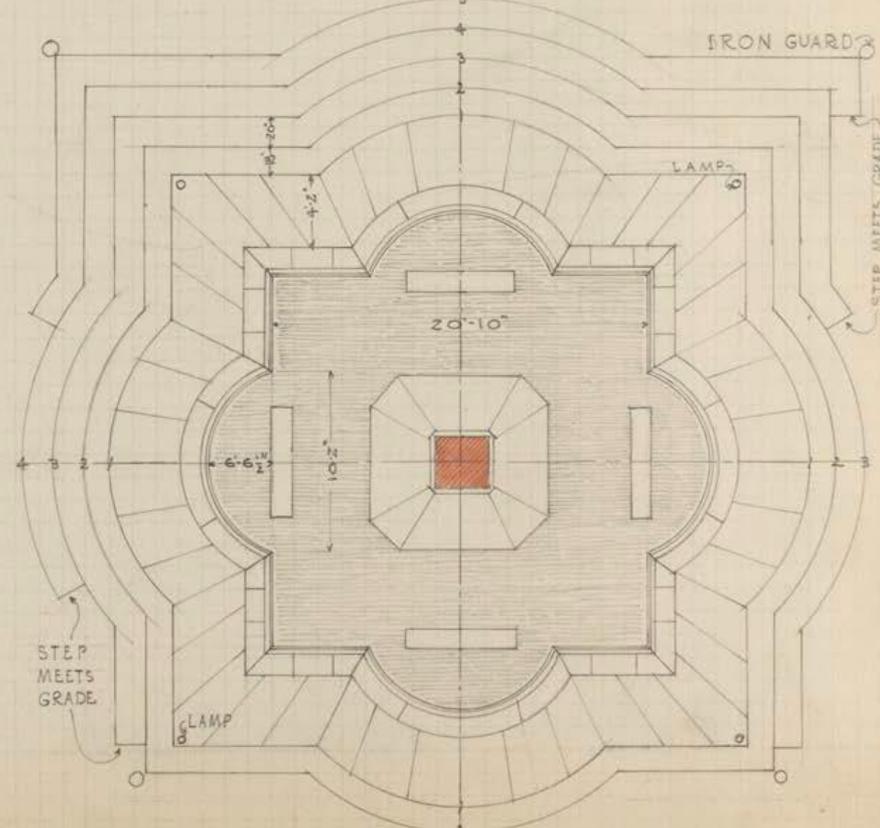


EDWARD LAWSON

Edward Godfrey Lawson

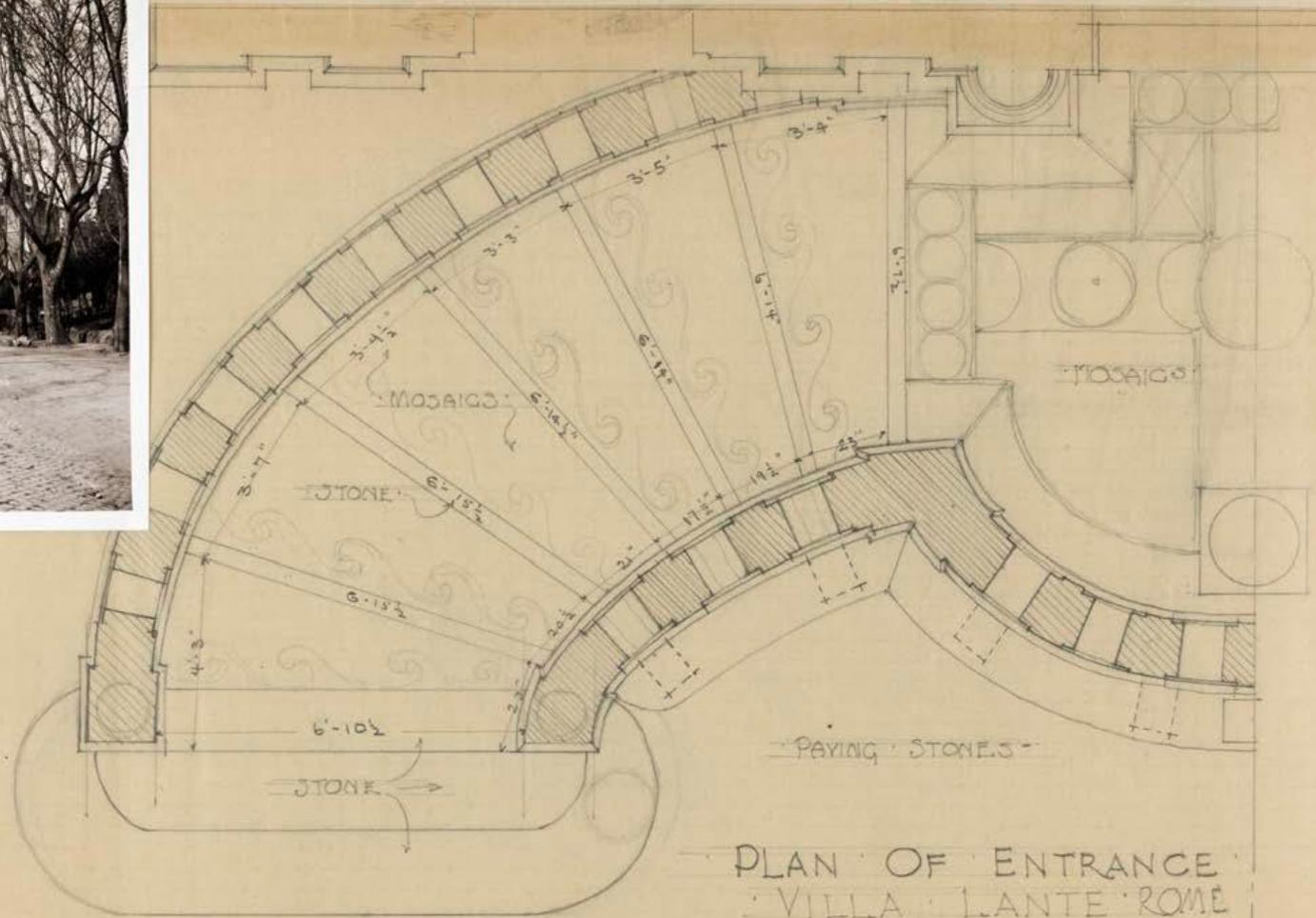


SIDE FACING PANTHEON

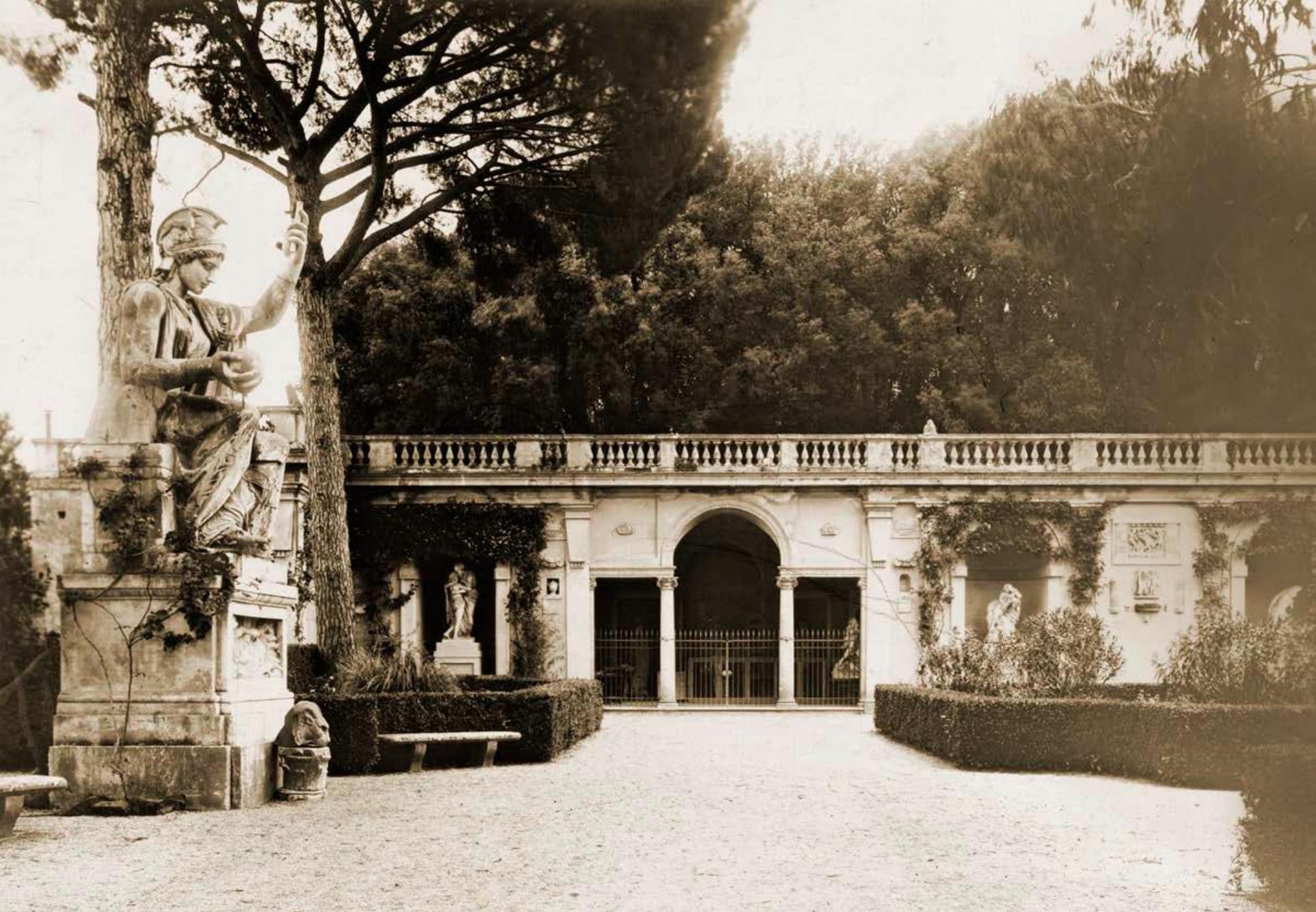


DETAIL OF STEP
1 1/2" = 1'-0"

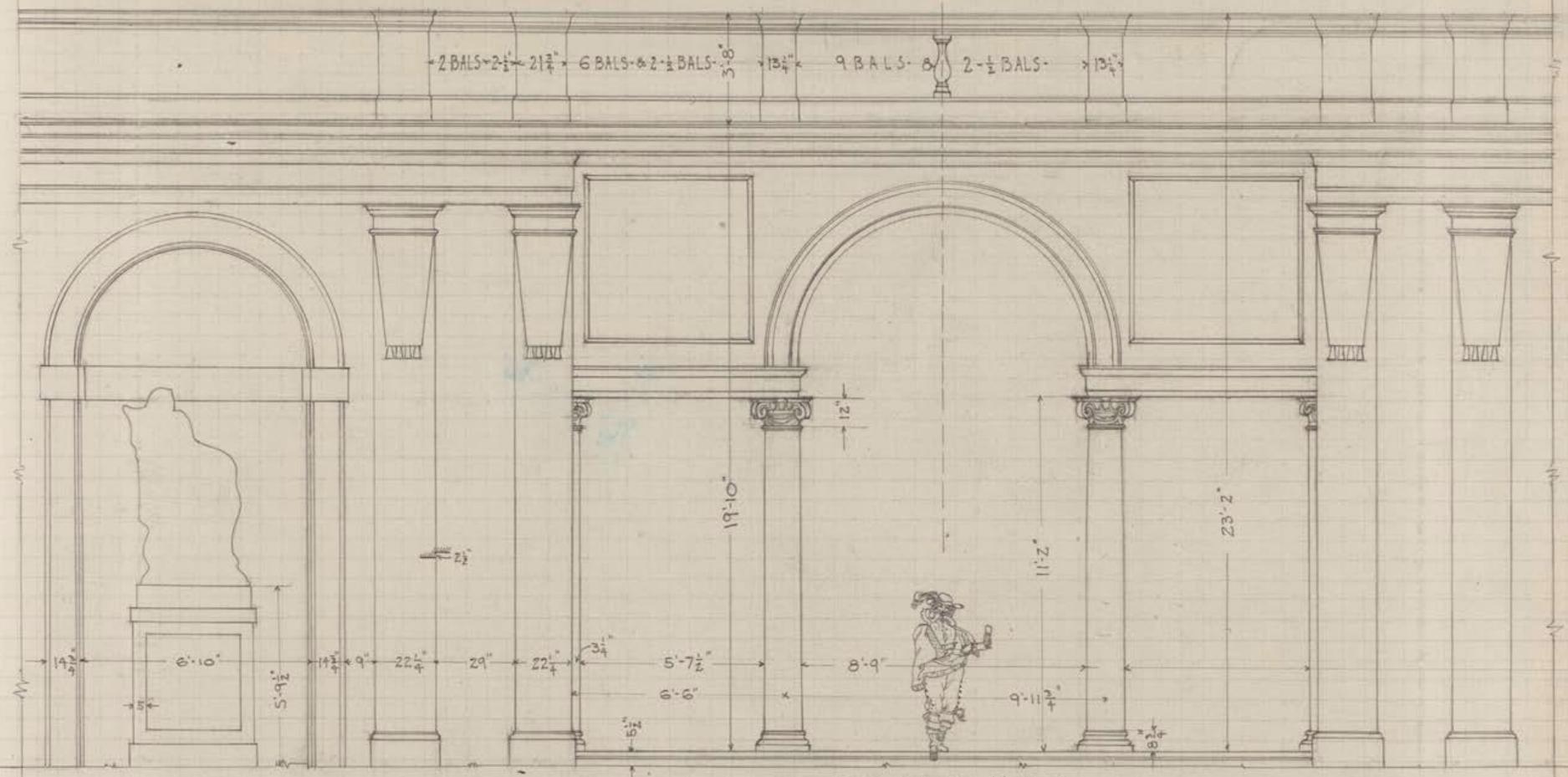
PLAN OF FOUNTAIN: 1/8" = 1'-0"



PLAN OF ENTRANCE
VILLA LANTE ROME
SCALE $\frac{3}{8} = 1'-0''$



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SCALE: 1/4" = 1'-0"

LOGGIA IN THE GARDENS OF VILLA MEDICI
 ~ ROME ~

SEE PLAN ON FOLLOWING PAGE

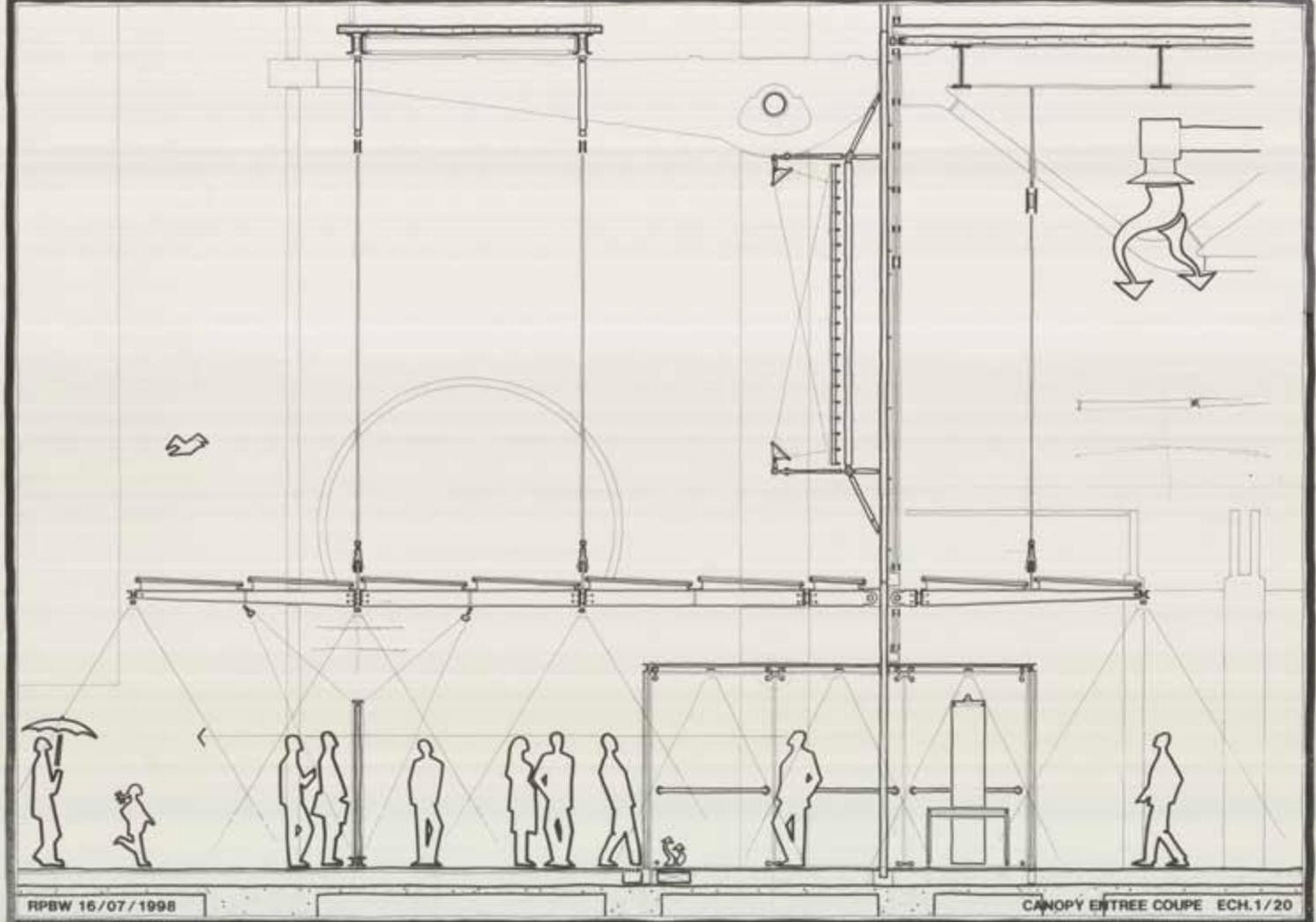


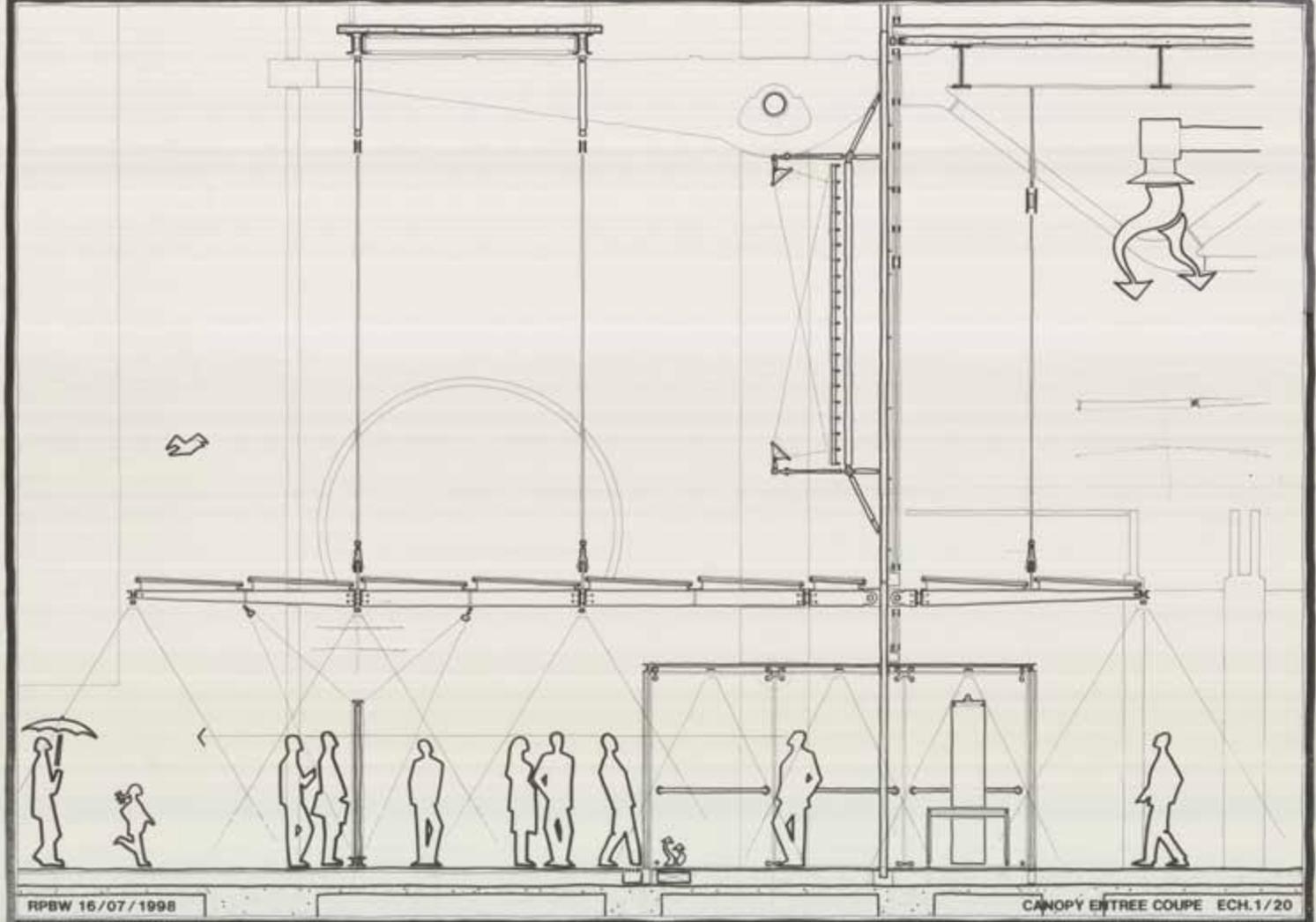
EDWARD LAWSON

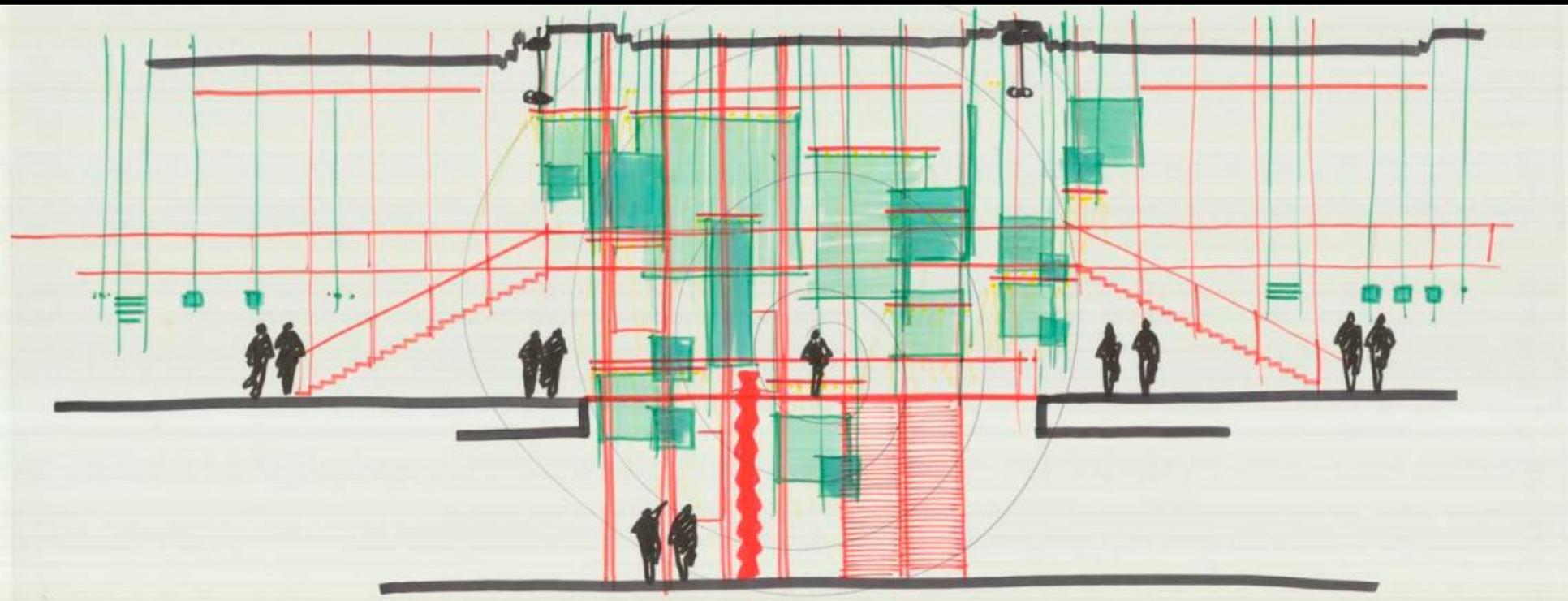
Edward Godfrey Lawson

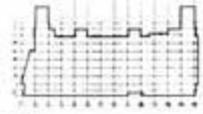
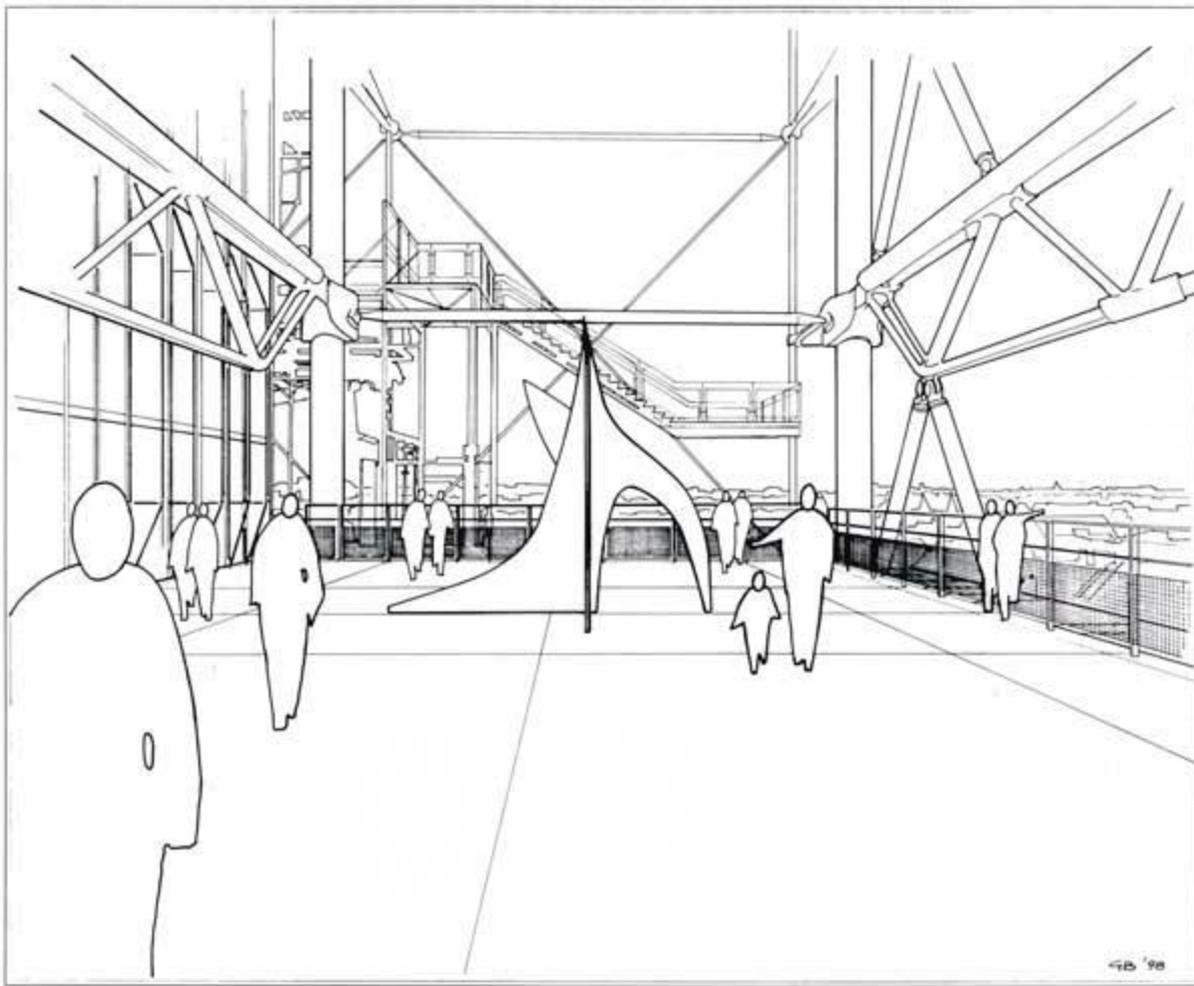


Renzo Piano









PROJET	DATE
REAMENAGEMENT INTERIEUR DU	
CENTRE GEORGES POMPIDOU	
MAITRE D'OUVRAGE	
CENTRE NATIONAL D'ART ET DE	
CULTURE GEORGES POMPIDOU	
RENZO PIANO BUILDING WORKSHOP	
BODIN & ASSOCIES ARCHITECTES	
CHAC	
EMETTEUR	
R P B W	
RECHERCHER	
TITRE	
REAMENAGEMENT DE TERRASSES	
TERRASSE: NORD NIVEAU +5	
DATE	ECHELLE
JULIET '98	
PLAN N°	



PROJET

REAMENAGEMENT INTERIEUR DU
CENTRE GEORGES POMPIDOU

MAITRE D'OUVRAGE

CENTRE NATIONAL D'ART ET DE
CULTURE GEORGES POMPIDOU

19 RUE BEAUREGARD 75001 PARIS Cedex 04
Tel. 01 44 78 11 11 Fax 01 44 78 12 80
MAITRE D'OUVRAGE ENSEMBLE 1

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MAITRE D'OUVRAGE ENSEMBLE 3

CHAC

19 RUE BEAUREGARD 75001 PARIS Cedex 04
Tel. 01 44 78 11 11 Fax 01 44 78 12 80

EMETTEUR

R P B W

RECHERCHER

TITRE

REAMENAGEMENT DE TERRASSES

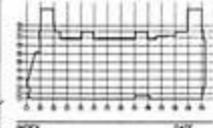
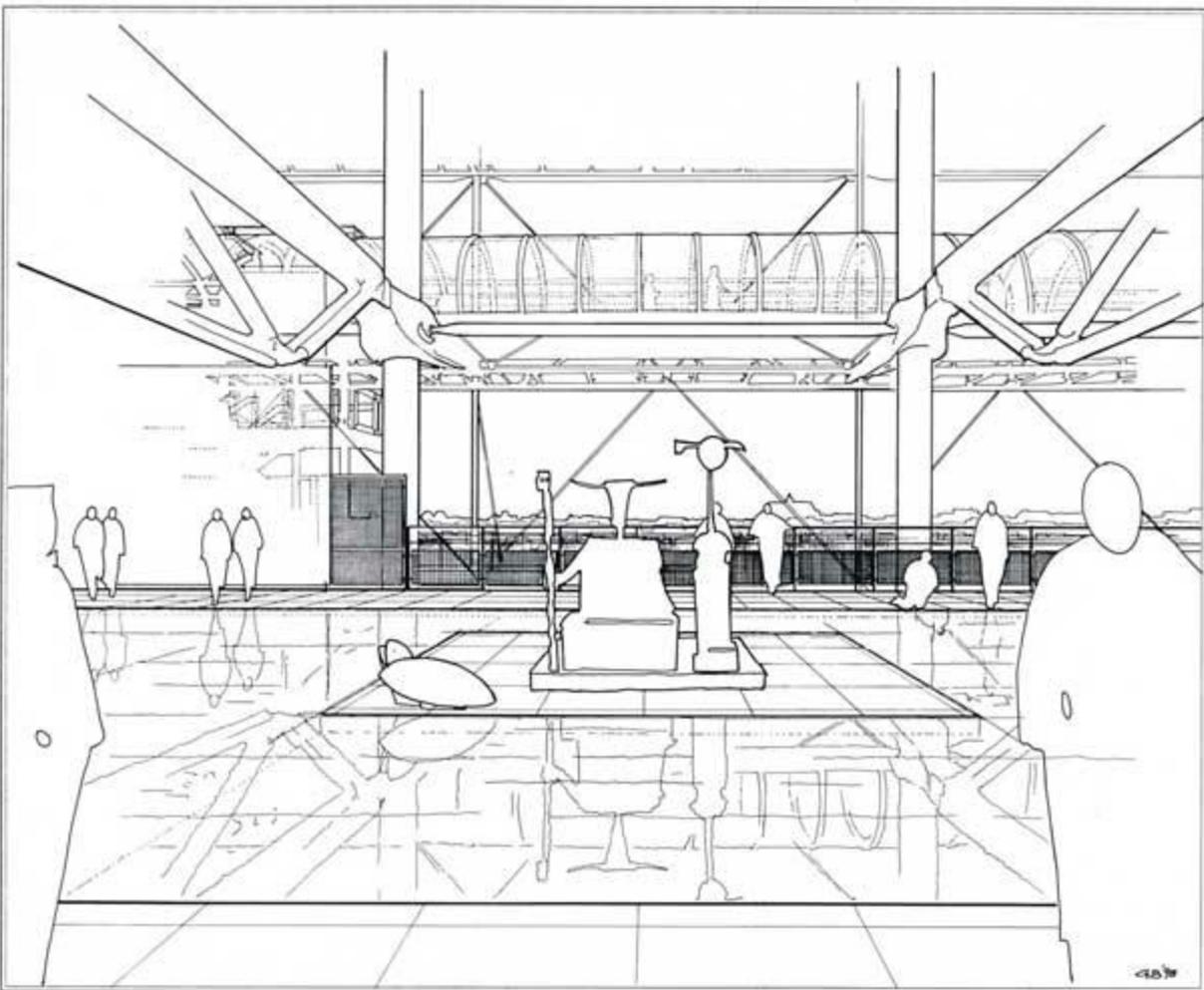
TERRASSE: NORD NIVEAU +5

DATE

JULIET '98

PLAN N°

415 '98



INDEX DATE



PROJET
**REAMENAGEMENT INTERIEUR DU
 CENTRE GEORGES POMPIDOU**

MAITRE D'OUVRAGE
**CENTRE NATIONAL D'ART ET DE
 CULTURE GEORGES POMPIDOU**

18 RUE BEAUREPAIN 75101 PARIS Cedex 04
 Tél. : 01 44 78 12 32 Fax : 01 44 78 12 09

MAITRE D'OUVRAGE ENSEMBLE 1
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 24 RUE DES ARCHES 75004 PARIS
 Tél. : 01 44 81 40 00 Fax : 01 43 78 51 88

MAITRE D'OUVRAGE ENSEMBLE 2
BODIN & ASSOCIES ARCHITECTES
 10 RUE CHARLOT 75003 PARIS
 Tél. : 01 44 38 21 45 Fax : 01 44 38 21 45

MAITRE D'OUVRAGE ENSEMBLE 3
CNAC
 18 RUE BEAUREPAIN 75101 PARIS Cedex 04
 Tél. : 01 44 78 12 32 Fax : 01 44 78 12 09

EXÉCUTEUR
R P B W

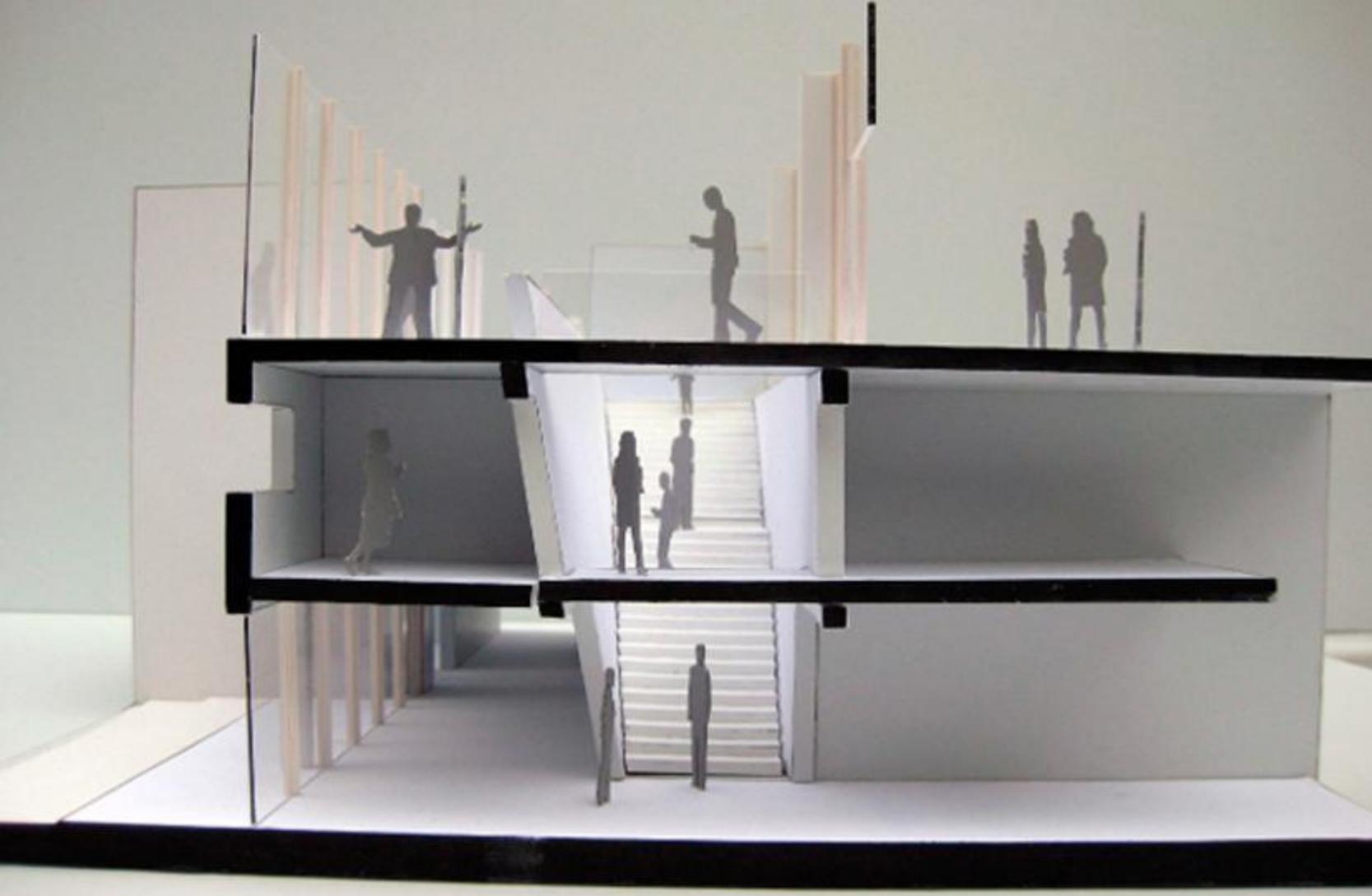
FICHEUR MAITRE

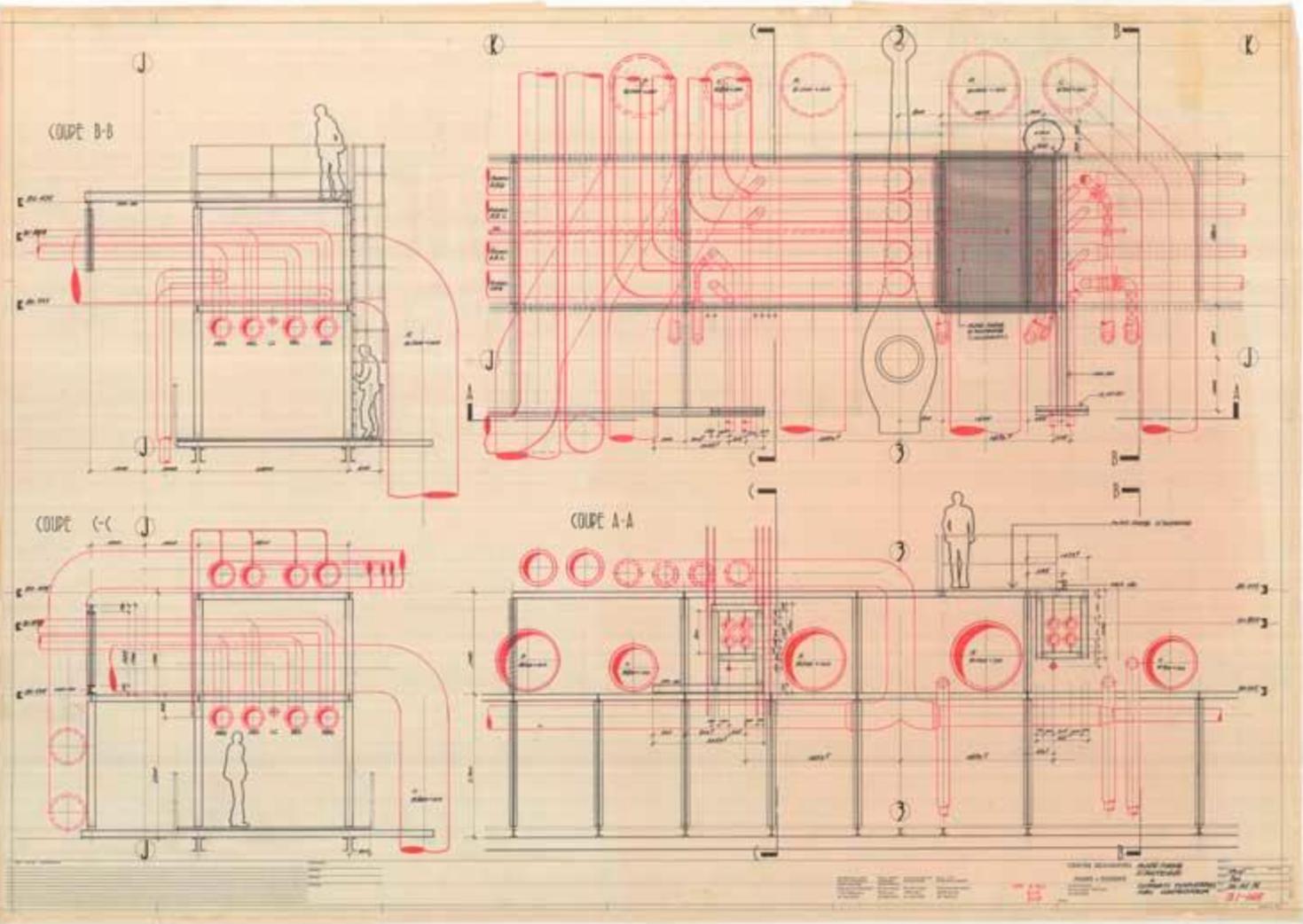
TITRE

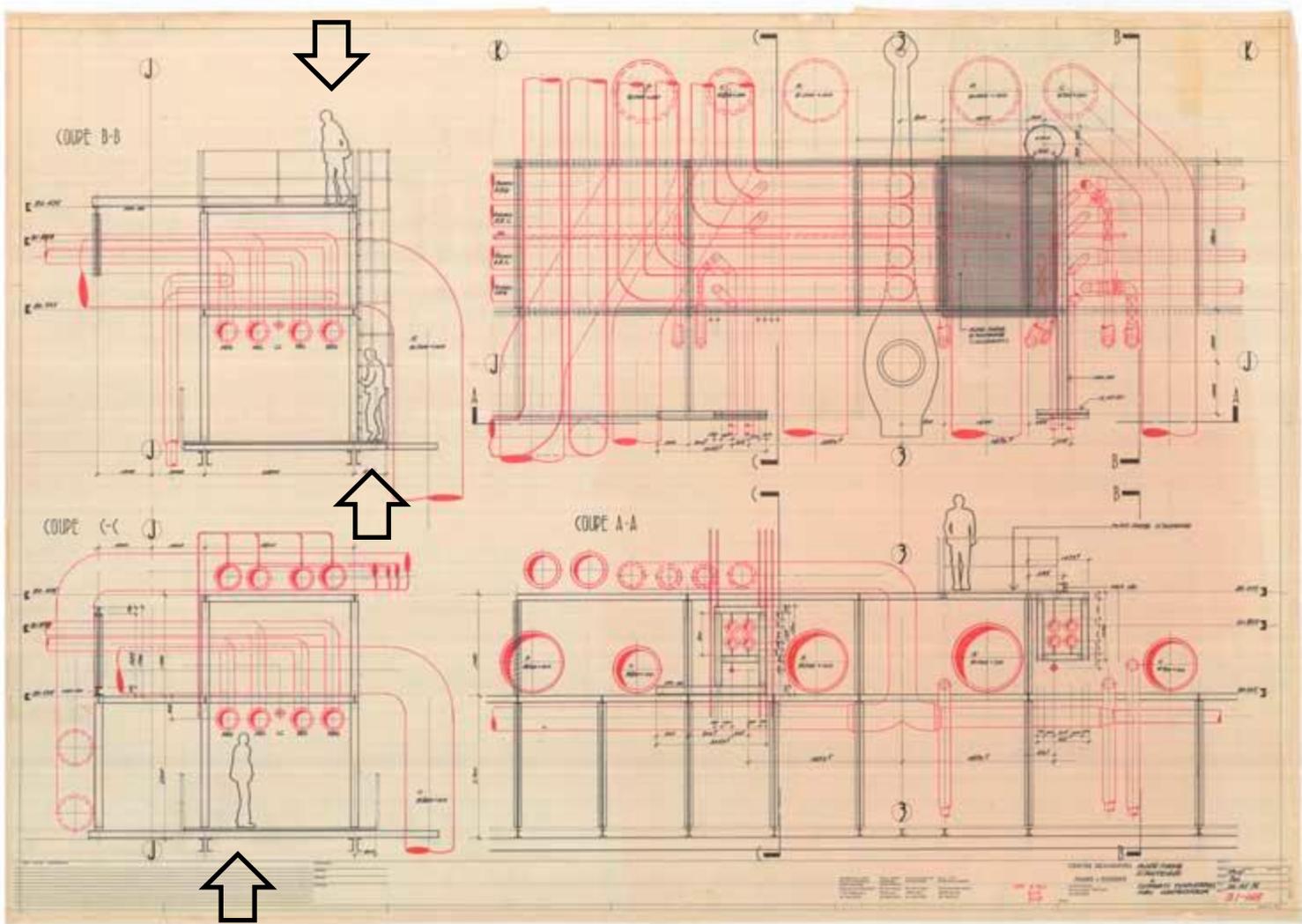
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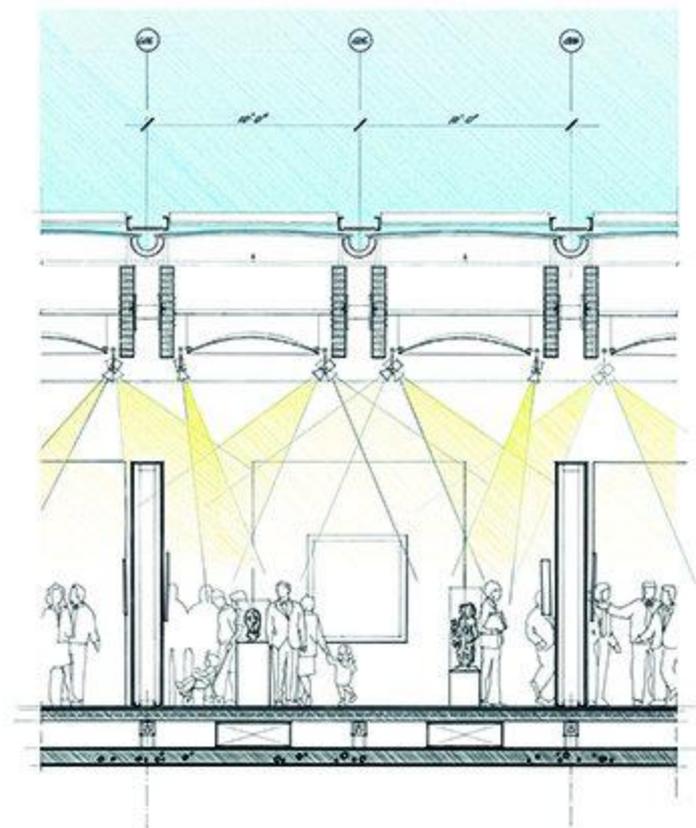
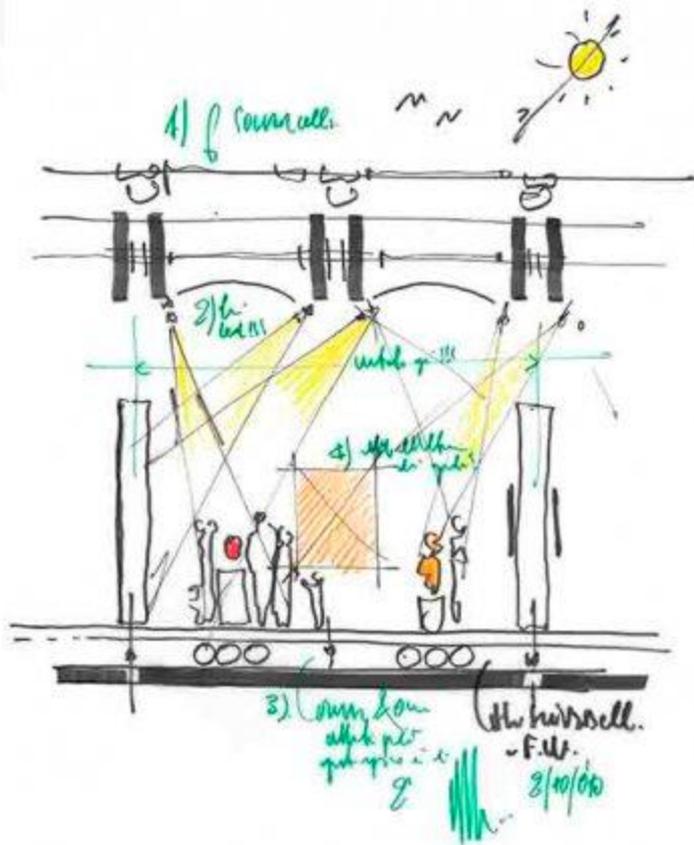
PLANS N.









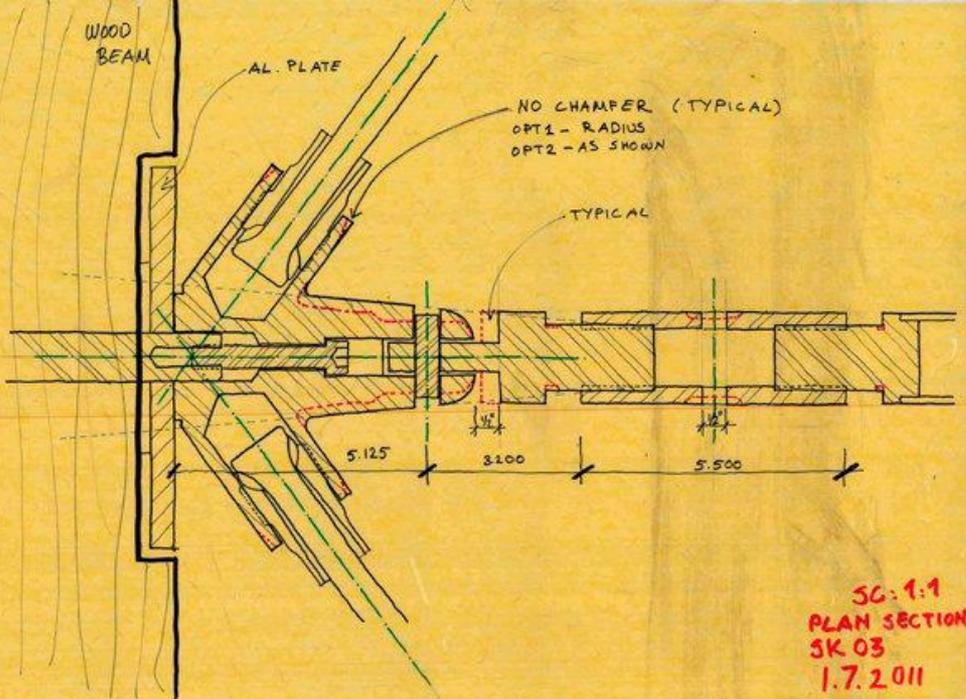


CHYDELL ART MUSEUM
1997-2000
Renzo Piano

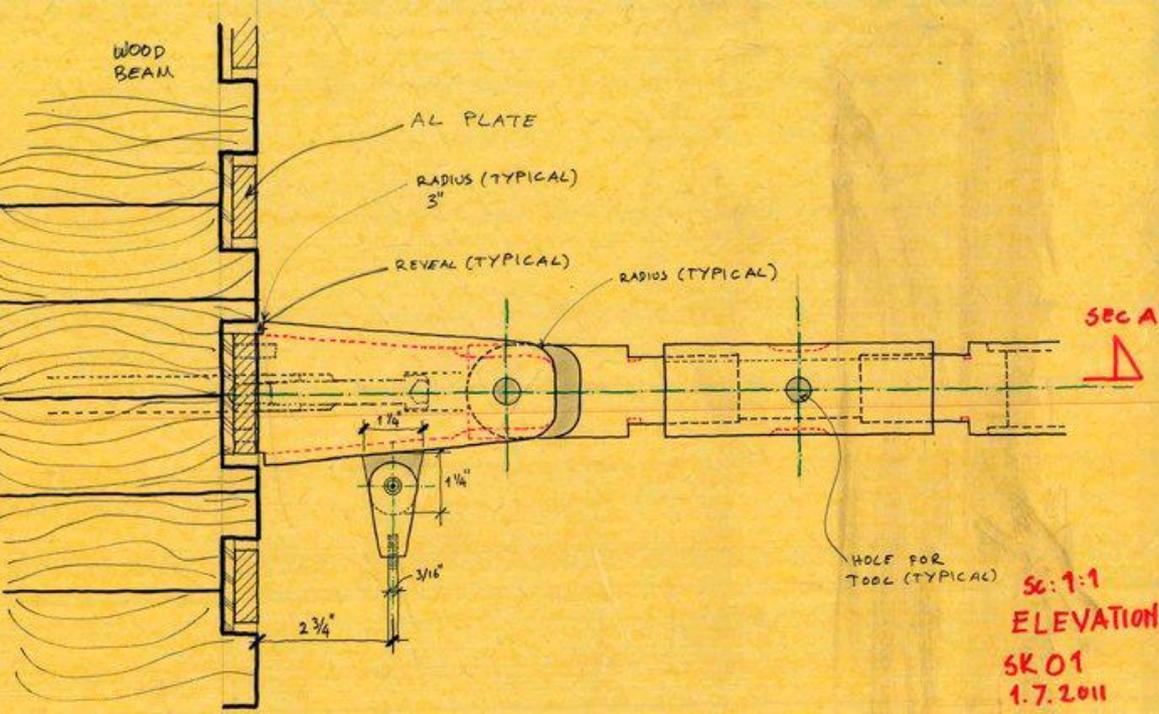


KIMBELL ART MUSEUM
Renzo Piano Building Workshop

South Gallery Wall Section
October 30th, 2013

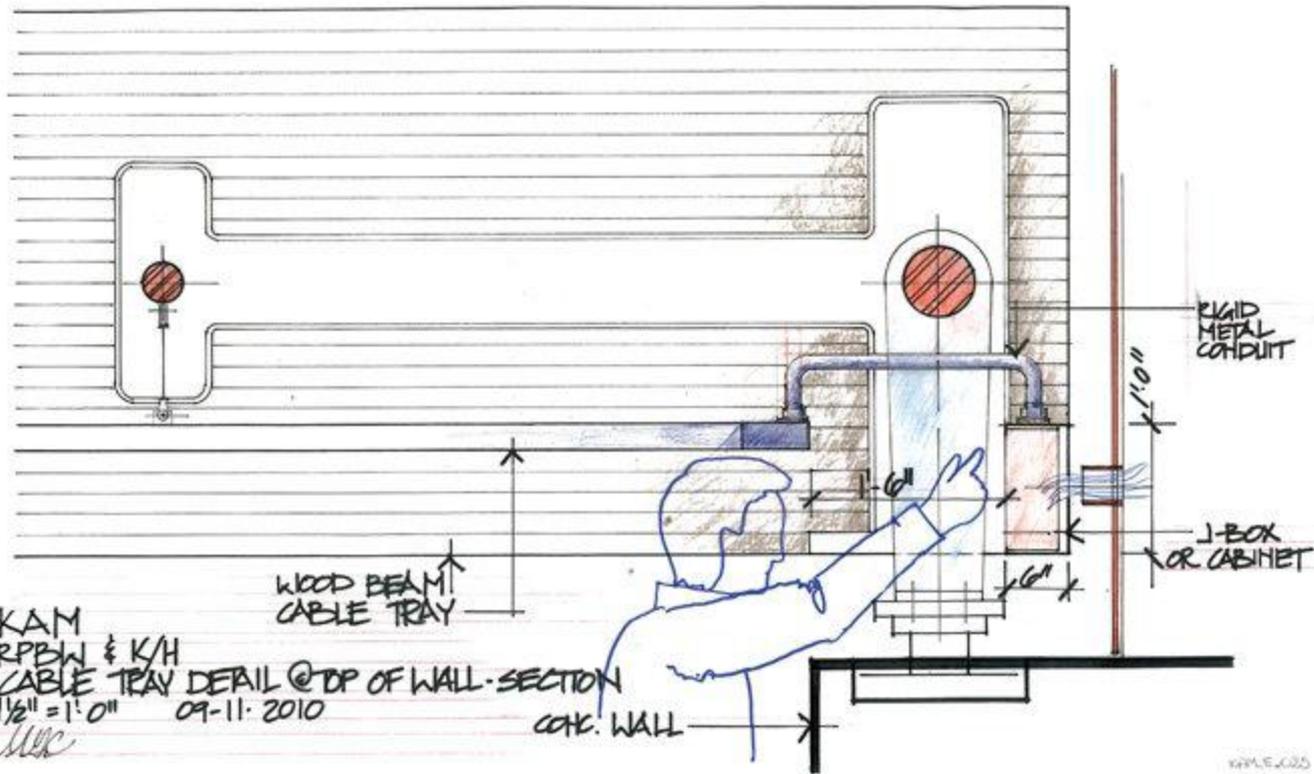


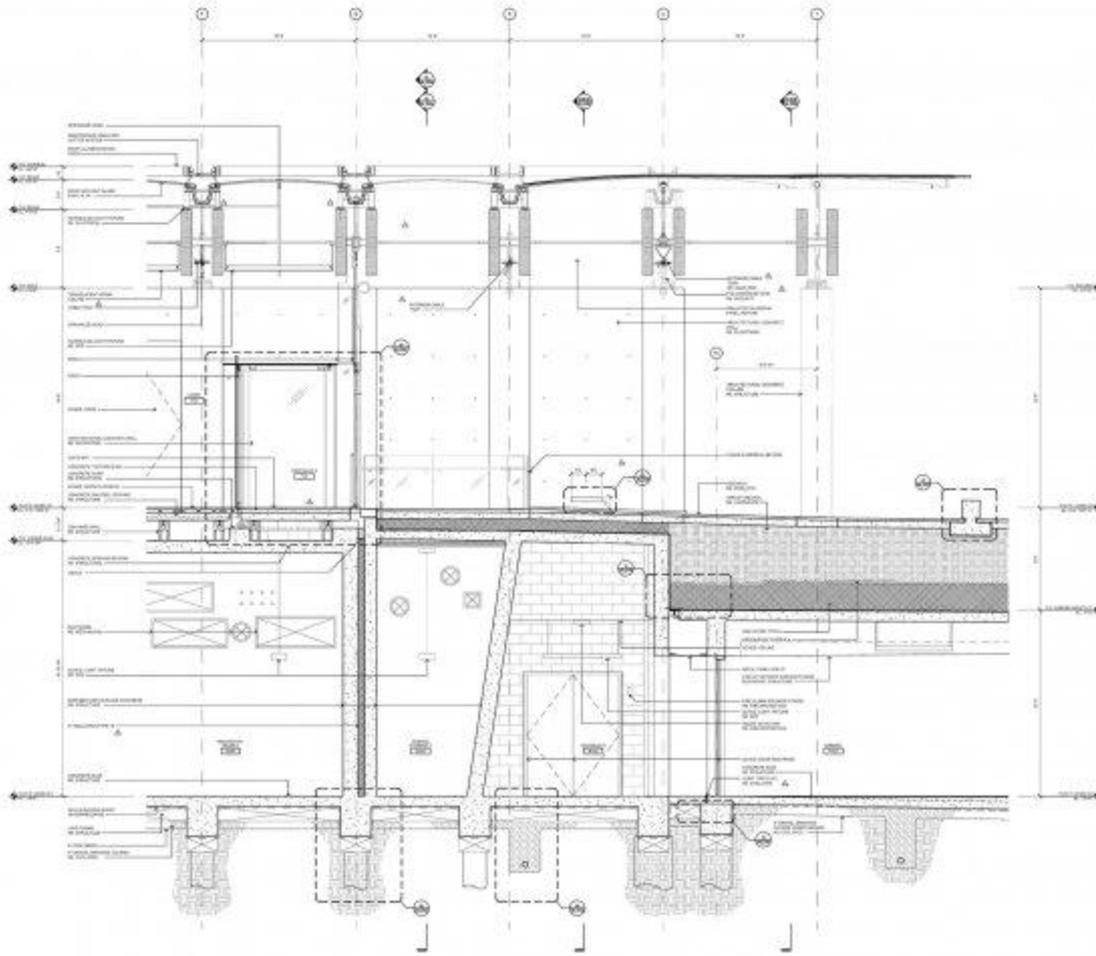
SC: 1:1
PLAN SECTION
SK 03
1.7.2.011



SEC A

SC: 1:1
ELEVATION
SK 01
1.7.2.011





ENLARGED SECTION



NO.	DESCRIPTION	DATE
1	ISSUE FOR PERMITTING	10/2004
2	ISSUE FOR CONSTRUCTION	10/2004
3	ISSUE FOR AS-BUILT	10/2004

RPBW
 RENZO PIANO ARCHITECTURE
 1000 AVENUE OF THE STARS
 SUITE 1000
 WASHINGTON, DC 20004

ARCHITECT
 RENZO PIANO ARCHITECTURE
 1000 AVENUE OF THE STARS
 SUITE 1000
 WASHINGTON, DC 20004

ARCHITECT
 RENZO PIANO ARCHITECTURE
 1000 AVENUE OF THE STARS
 SUITE 1000
 WASHINGTON, DC 20004

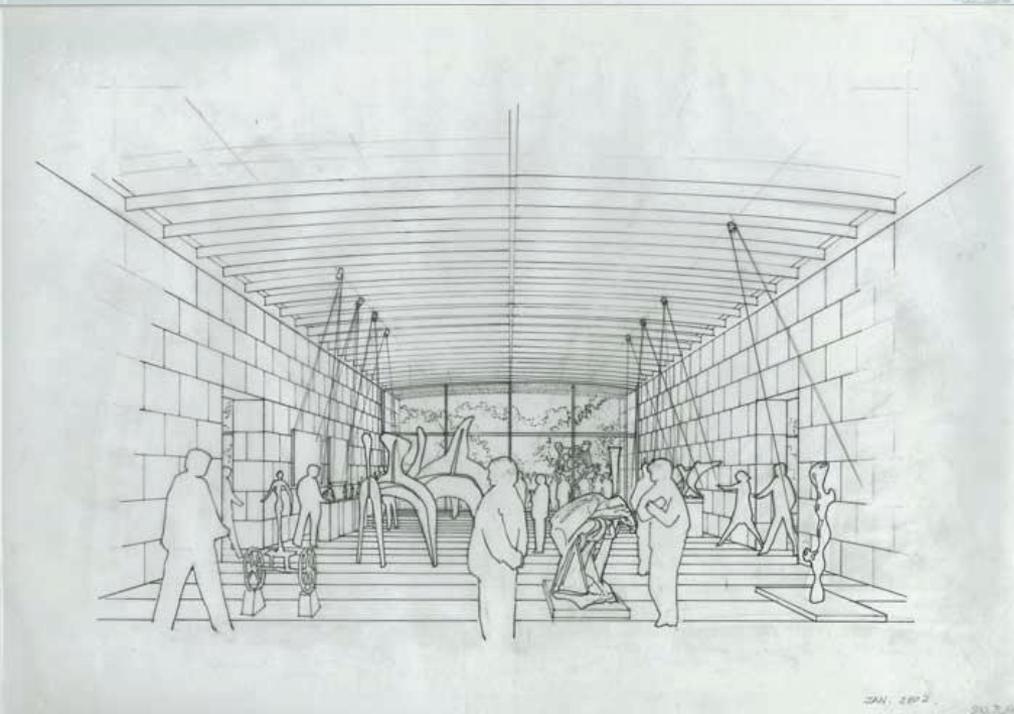
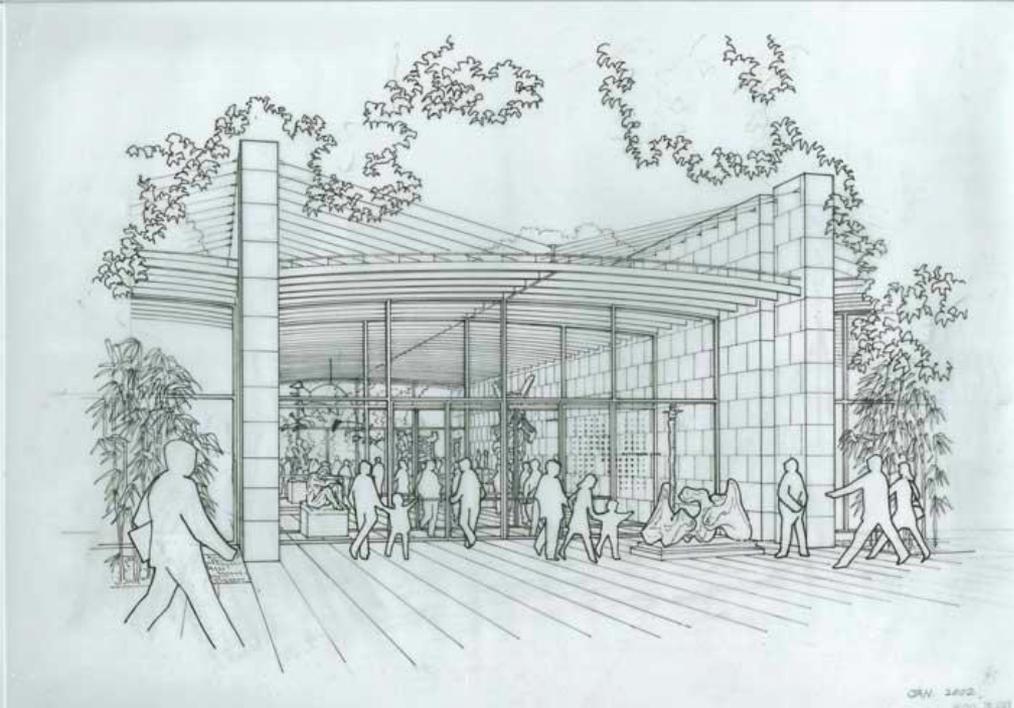
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 RENZO PIANO ARCHITECTURE
 1000 AVENUE OF THE STARS
 SUITE 1000
 WASHINGTON, DC 20004

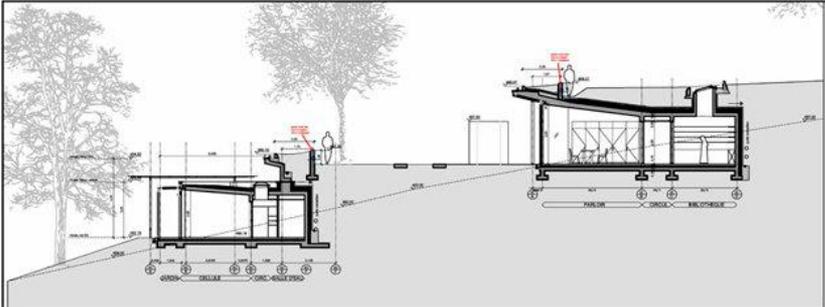
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 SUITE 1000
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 WASHINGTON, DC 20004

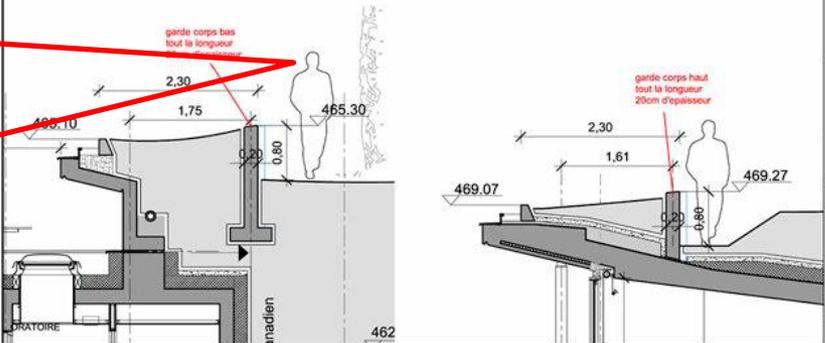
ARCHITECT
 RENZO PIANO ARCHITECTURE
 1000 AVENUE OF THE STARS
 SUITE 1000
 WASHINGTON, DC 20004







REMARQUES



RONCHAMP BULLETIN

AUTHOR
RBPW

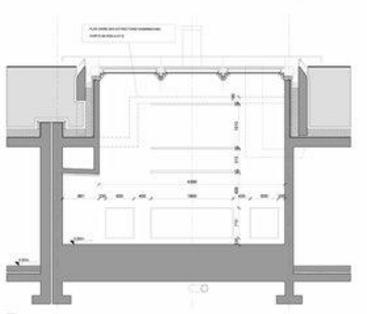
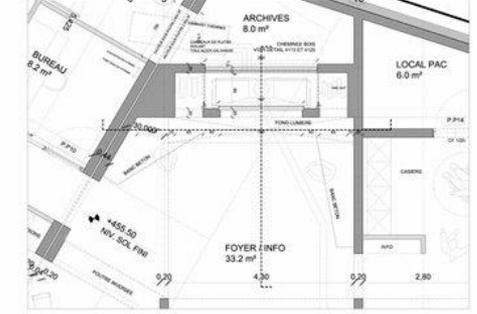
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GARDE-CORPS
CHANGEMENT EPASSEUR

FILE NAME
RON-A-BLT-032.dwg

REVISION DATE
02.02.2011

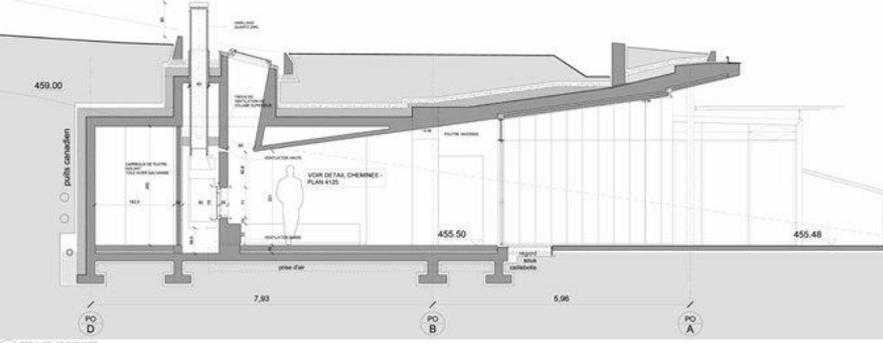
SCALE
1:50

PROJECT NO.
BLT-032



Legend

1	Structure
2	Finishes
3	Glazing
4	Handrails
5	Roof
6	Ground
7	Planting
8	Other

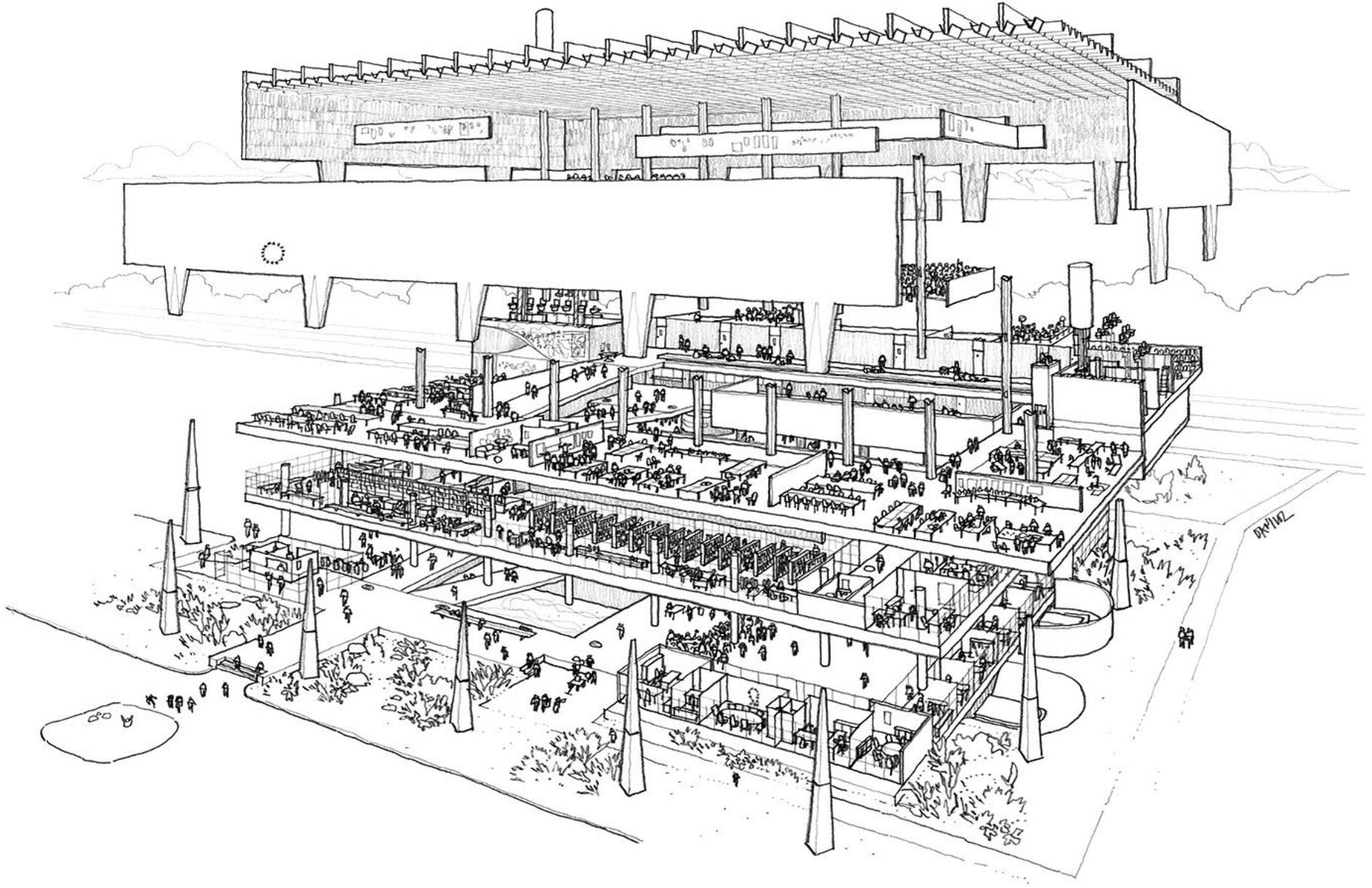


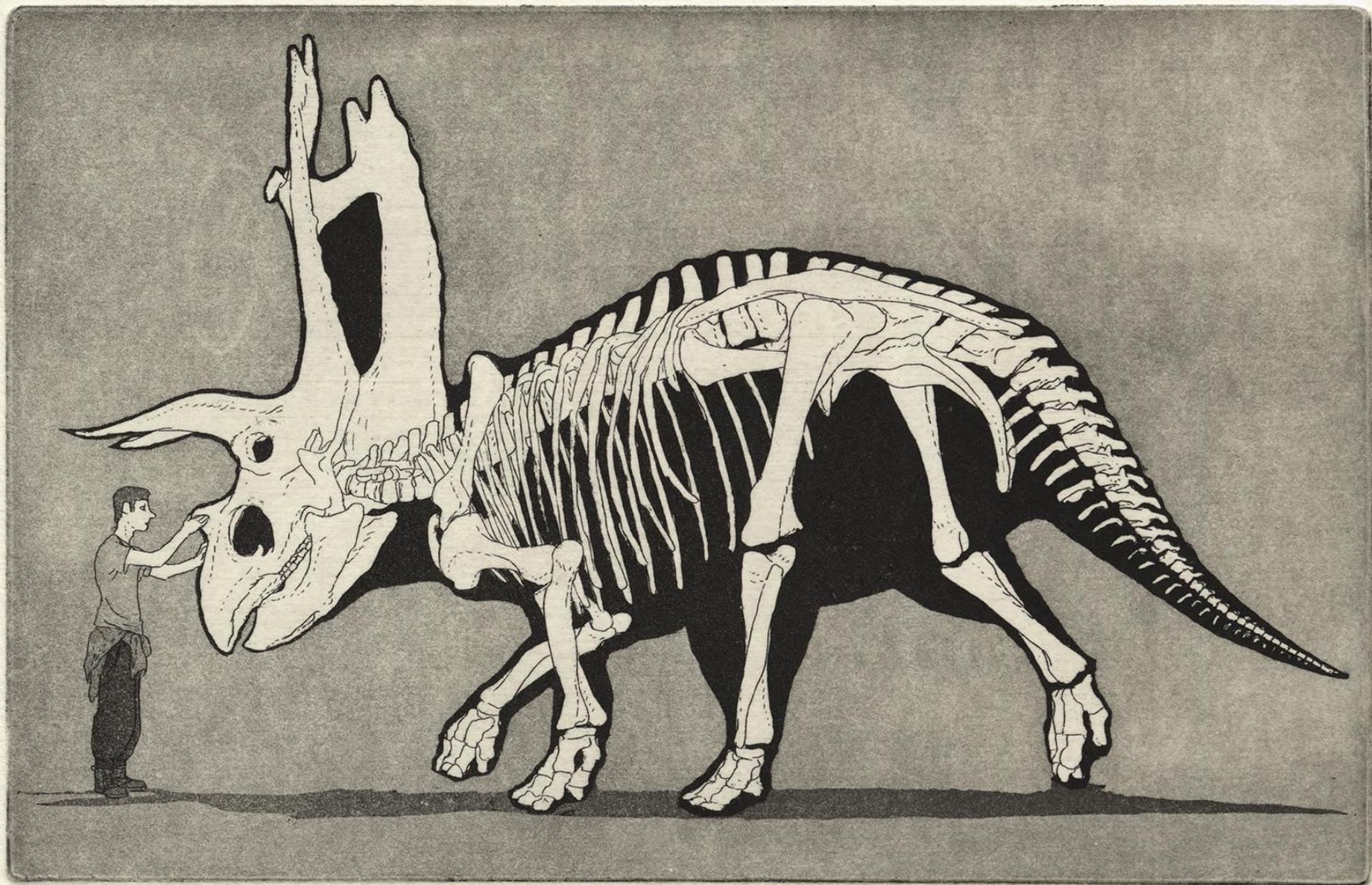
Legend

1	Structure
2	Finishes
3	Glazing
4	Handrails
5	Roof
6	Ground
7	Planting
8	Other









PA II

1911/12

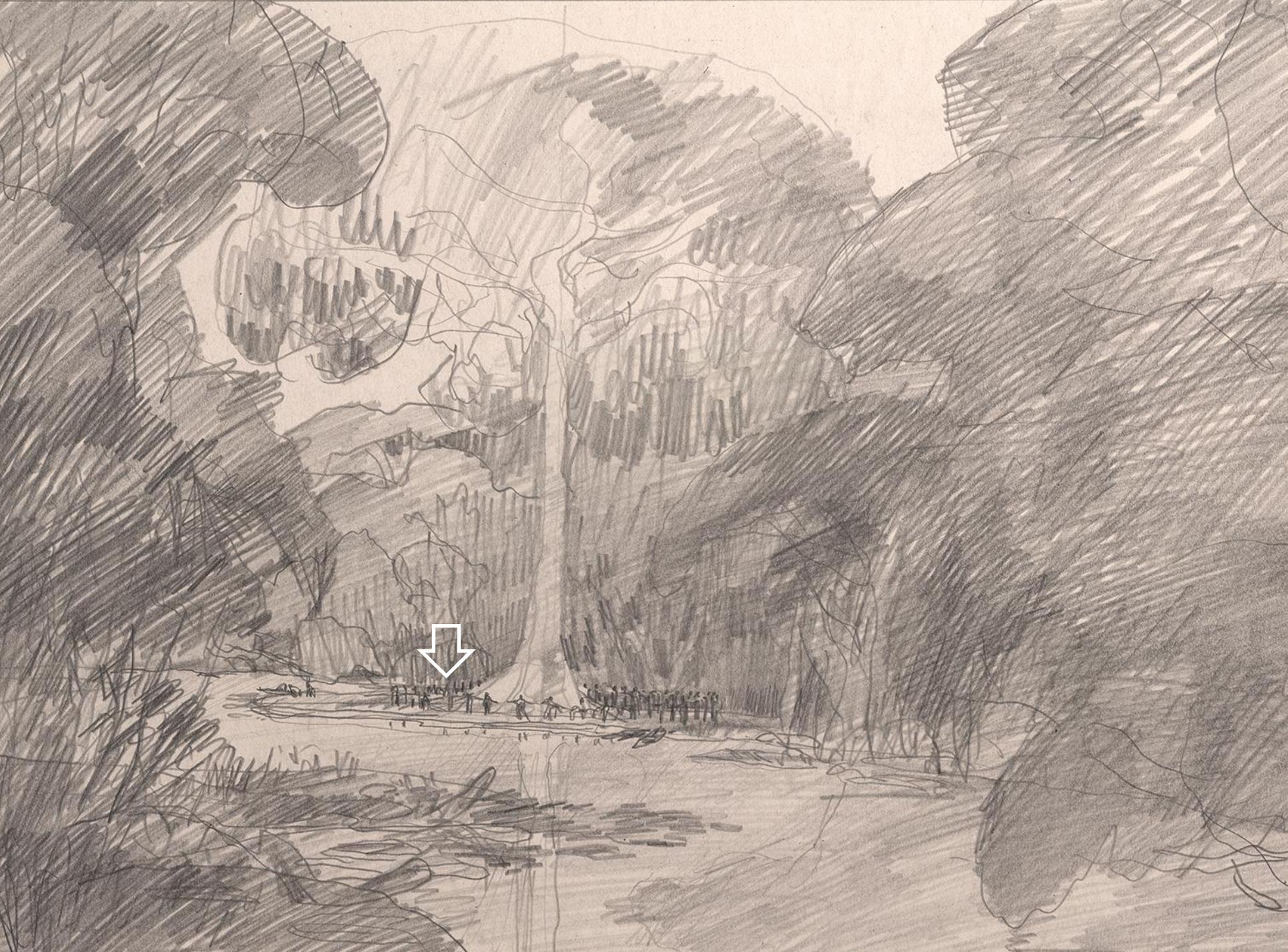


PA III

1912



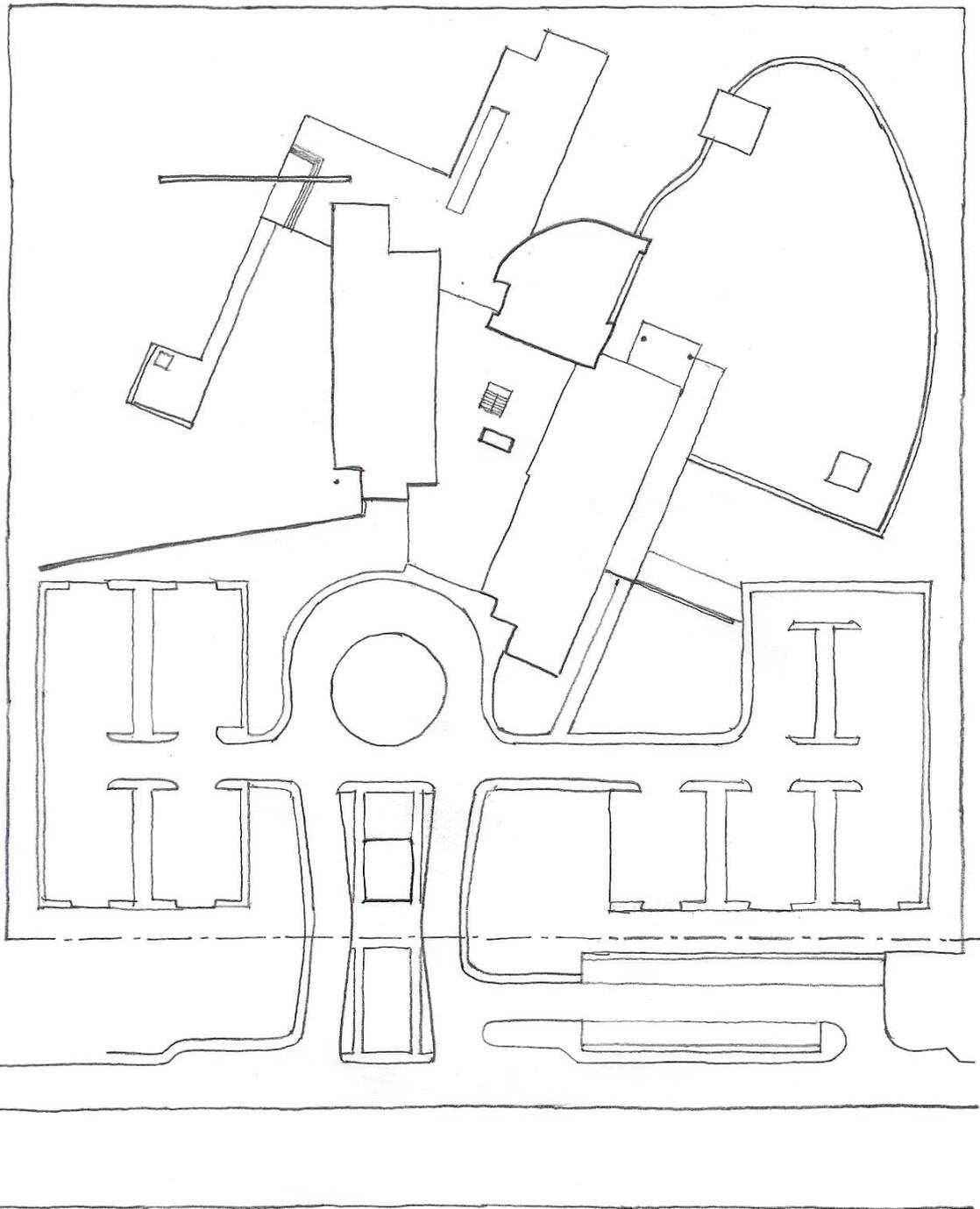






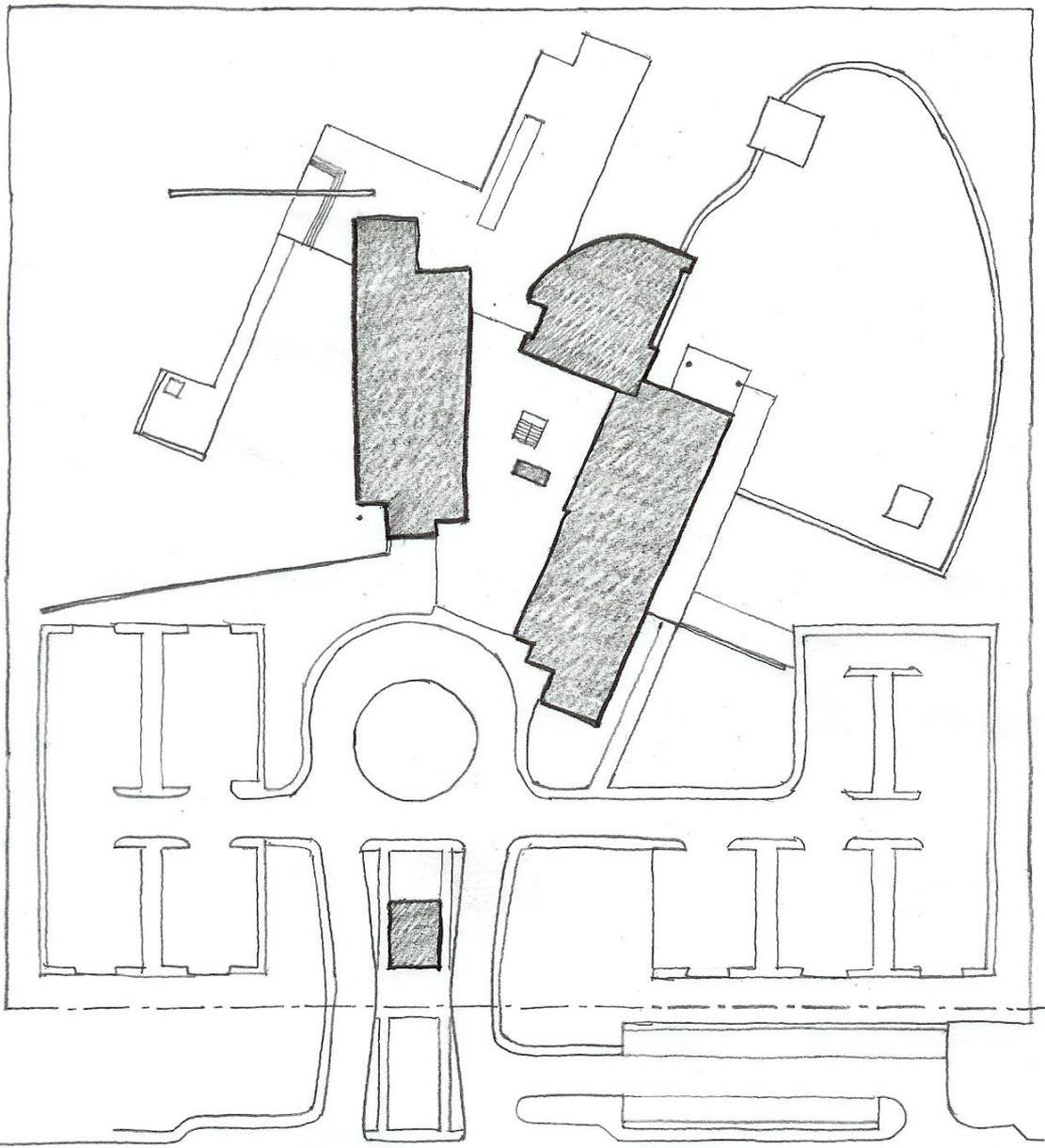




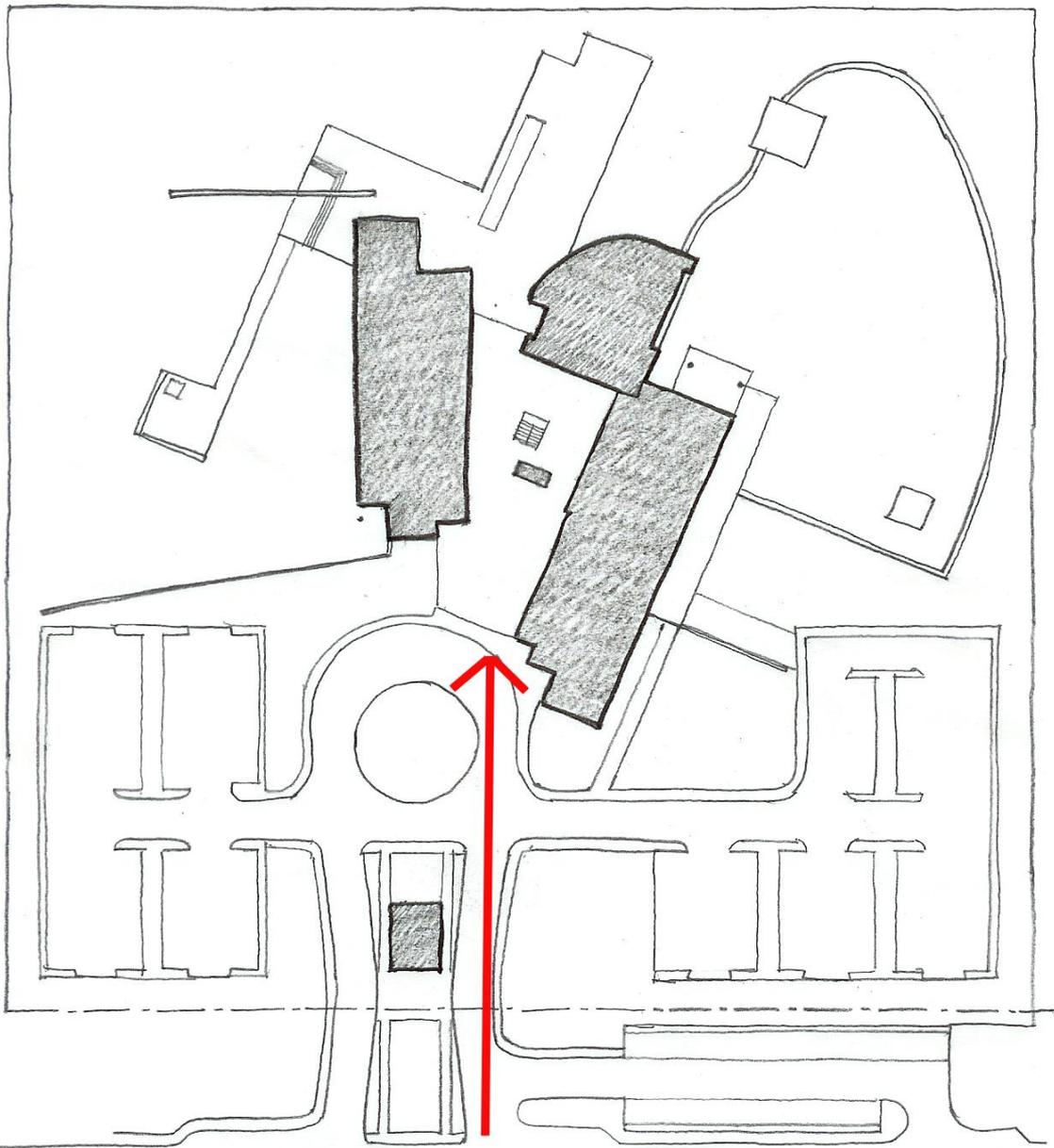


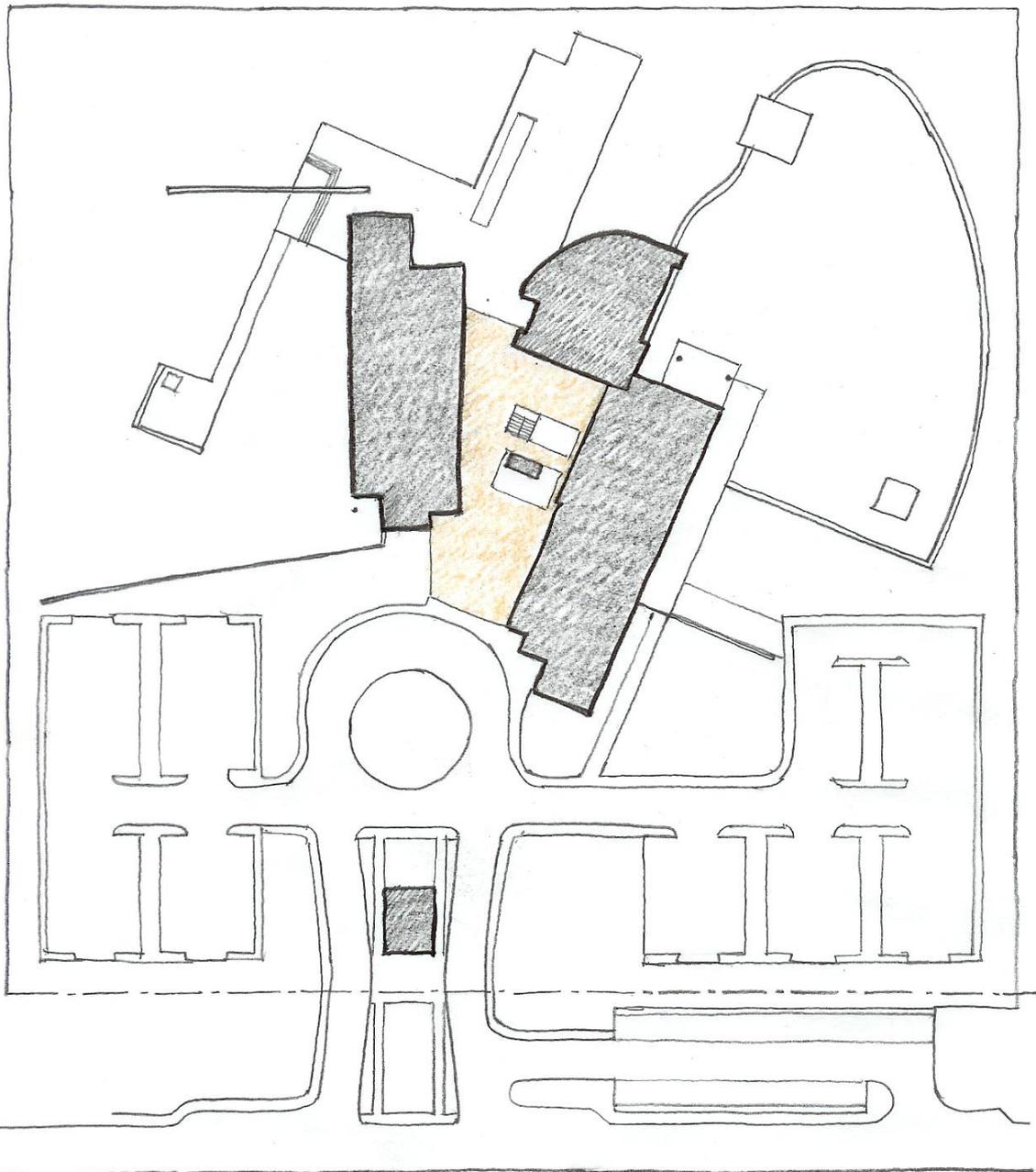
CRITÉRIOS DO PROJETO DE PAISAGISMO

Arquiteto
Fábio Mariz Gonçalves
Colaboração
Arquiteta Fany Cutcher Galender

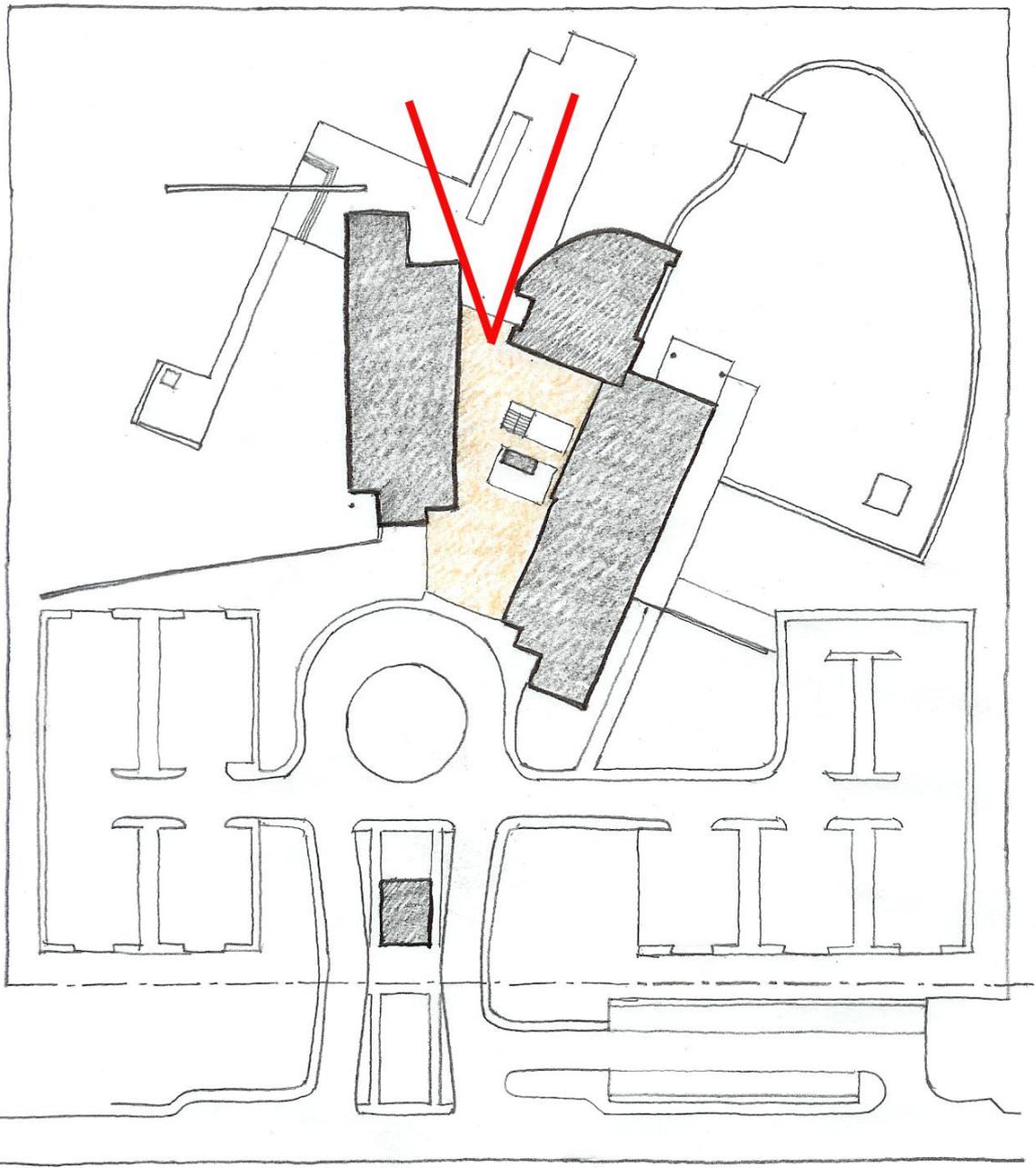


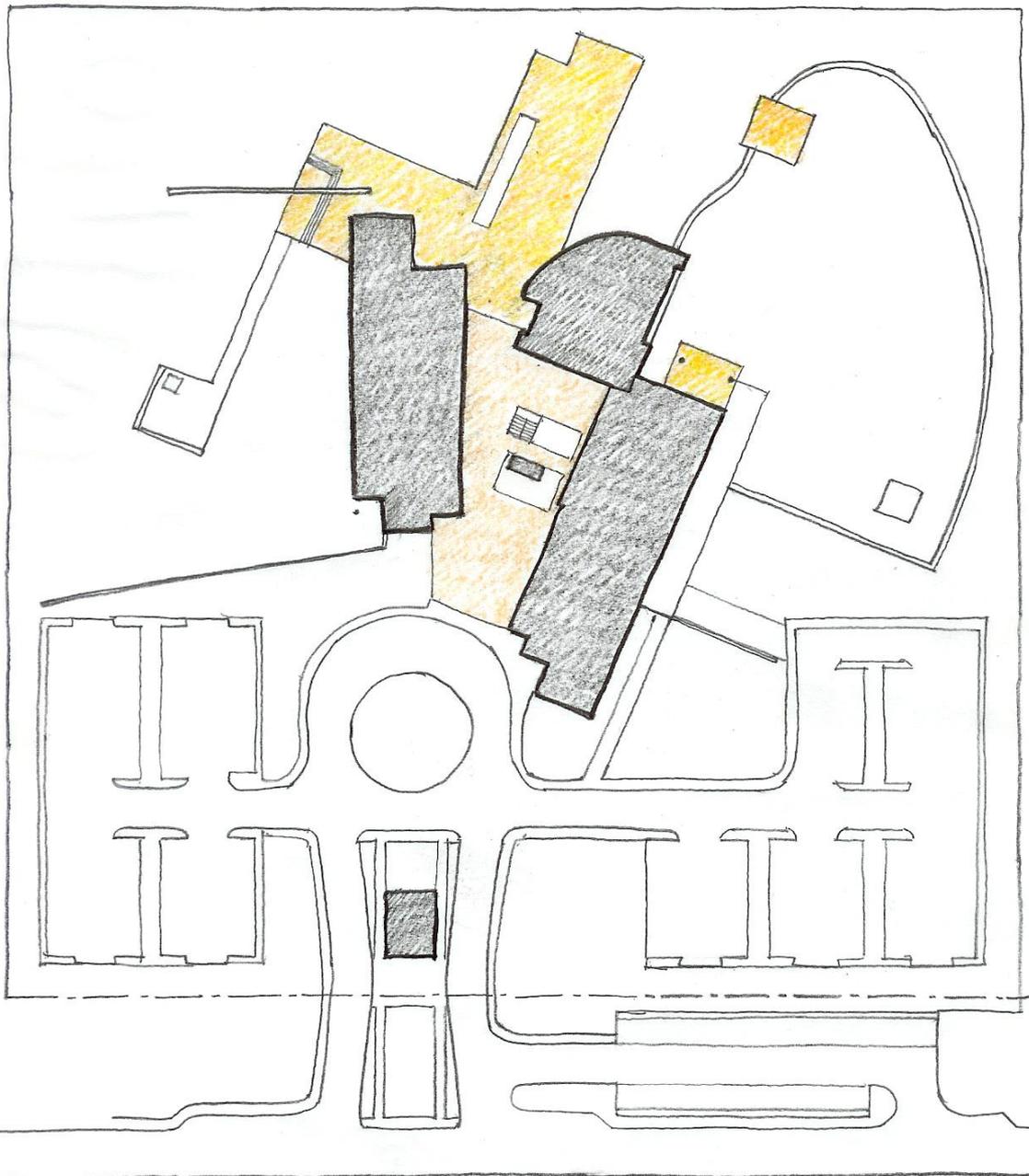
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DOS VOLUMES
E PERCURSOS



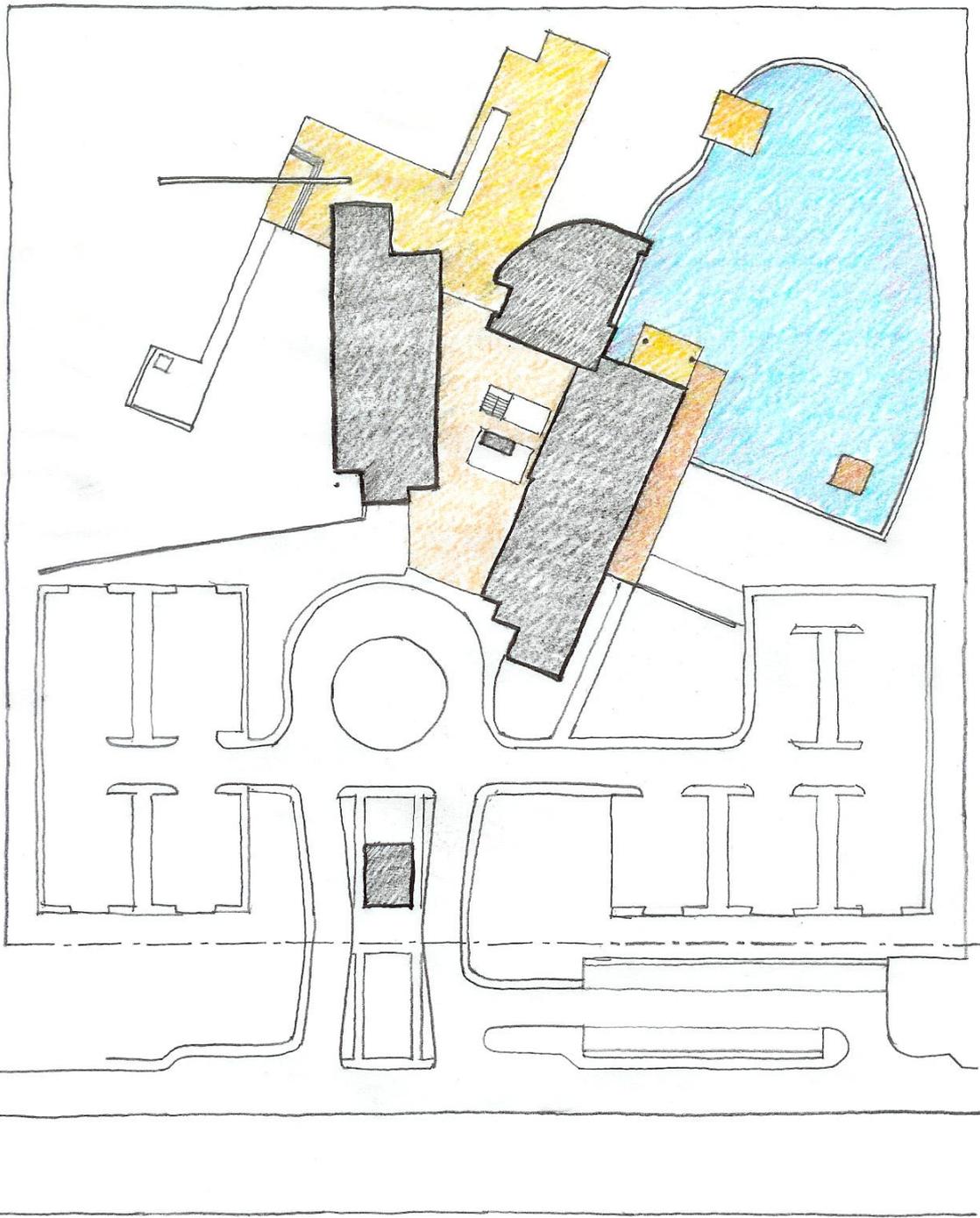


O HALL
A PRAÇA
COBERTA

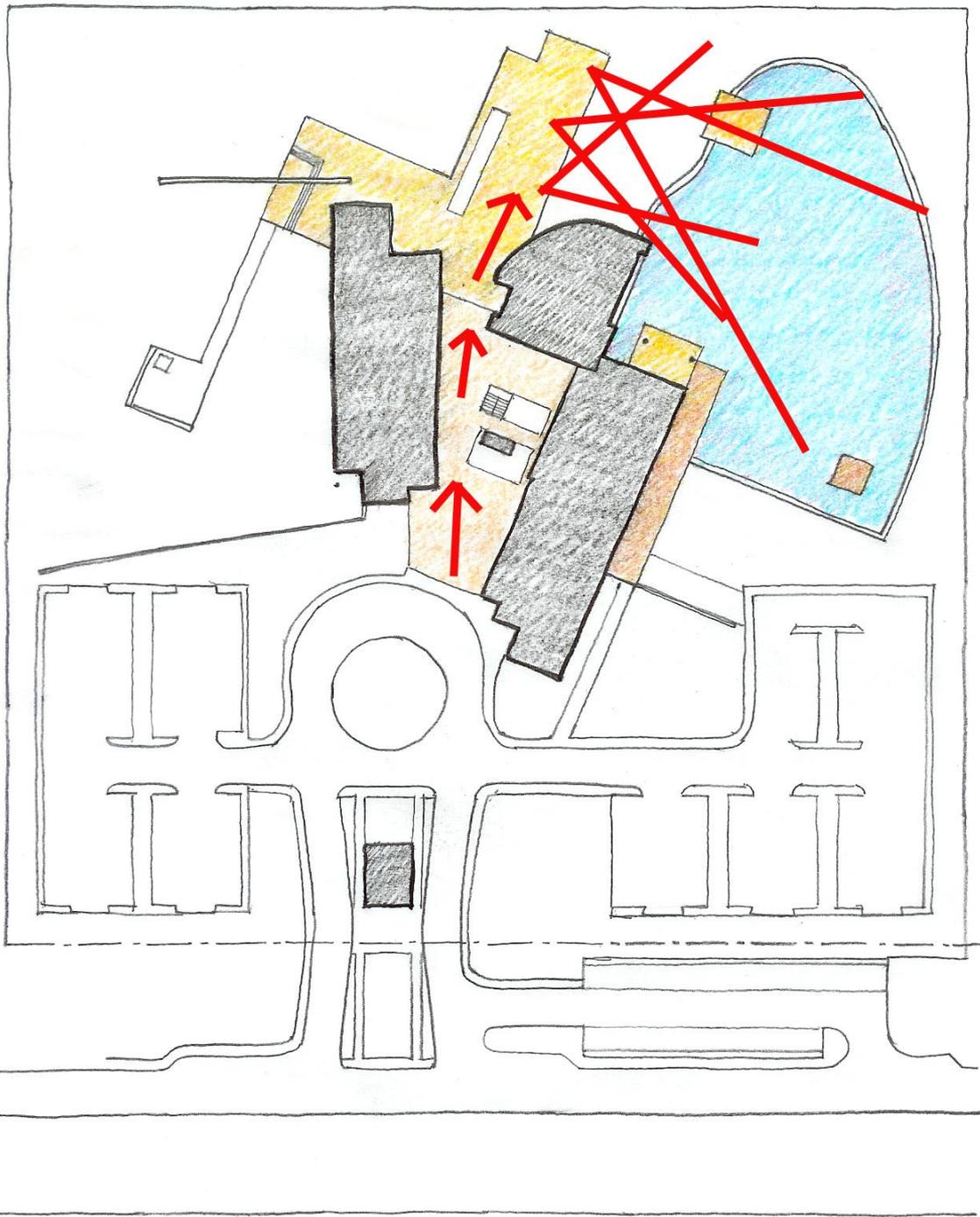




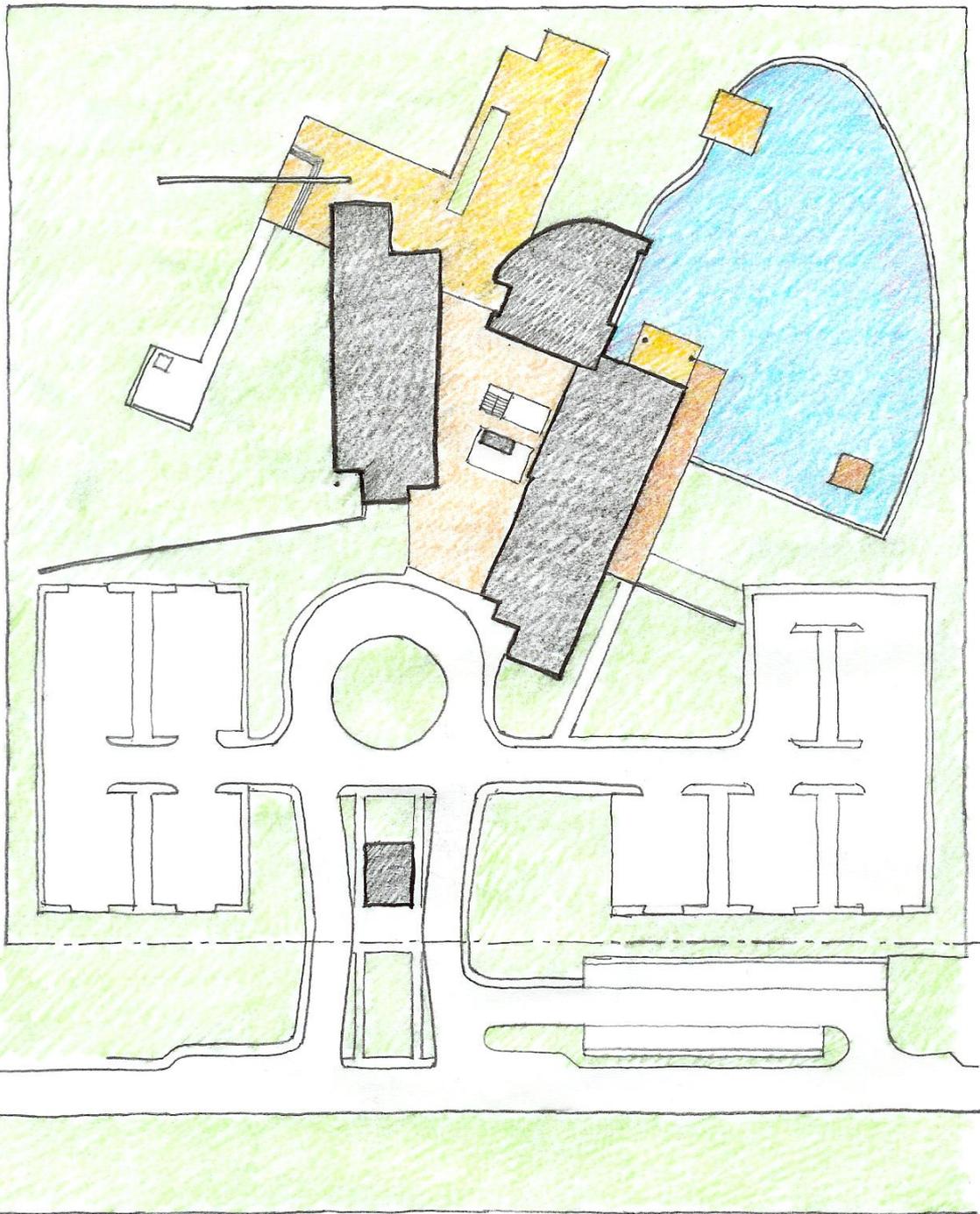
PISOS
EXTERNOS



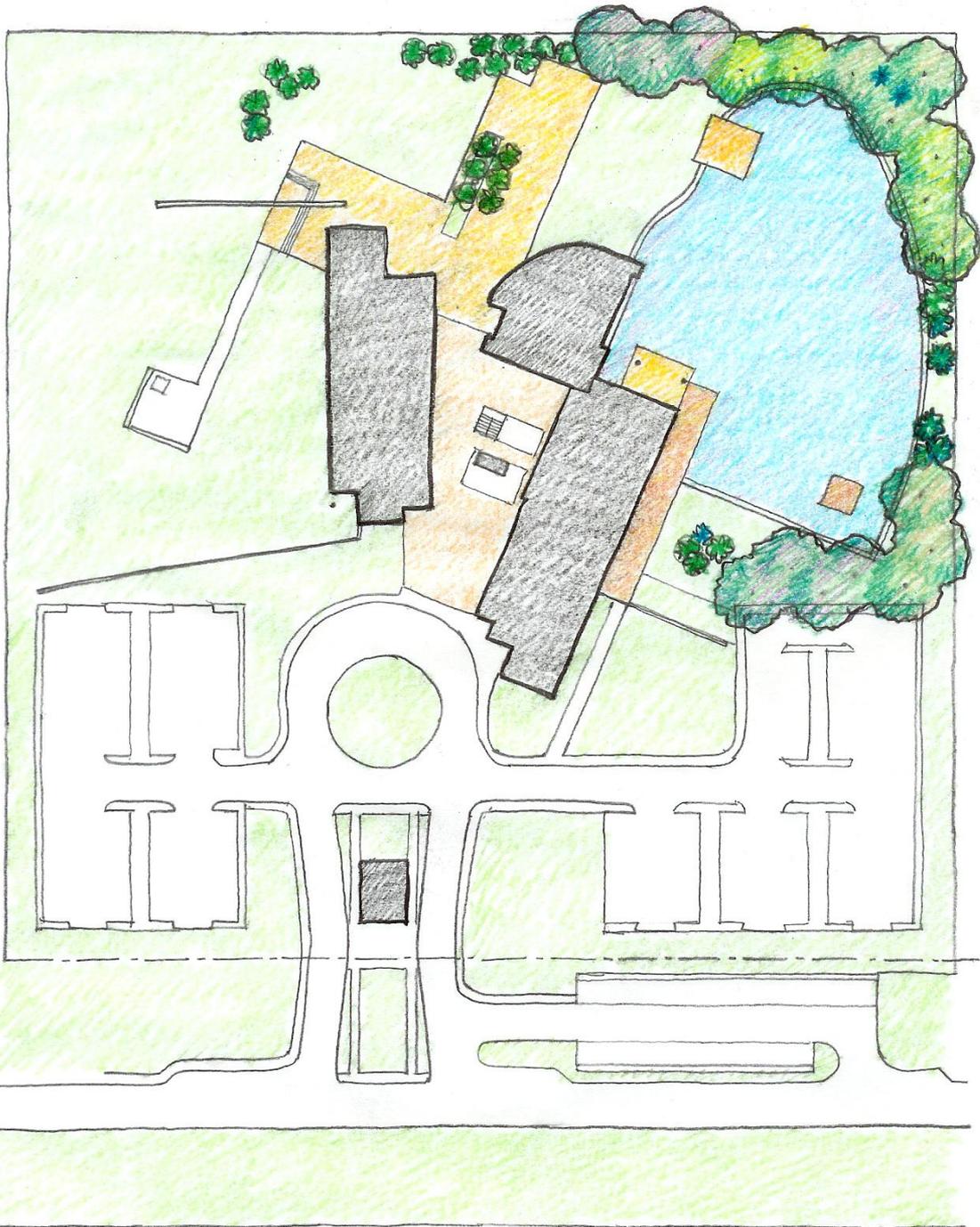
O LAGO



O PERCURSO
DA
DESCOBERTA



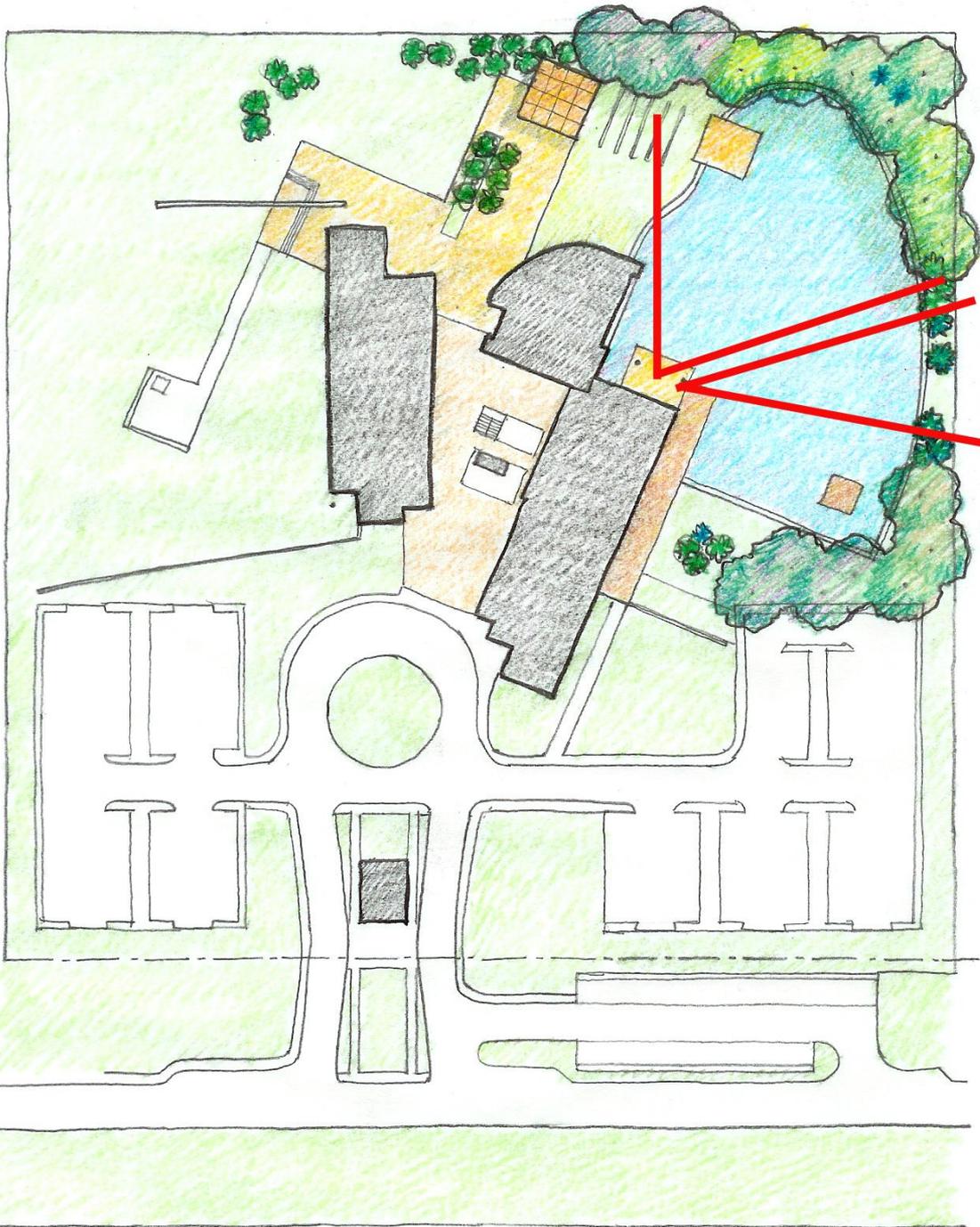
GRANDES
ÁREAS
PERMEÁVEIS



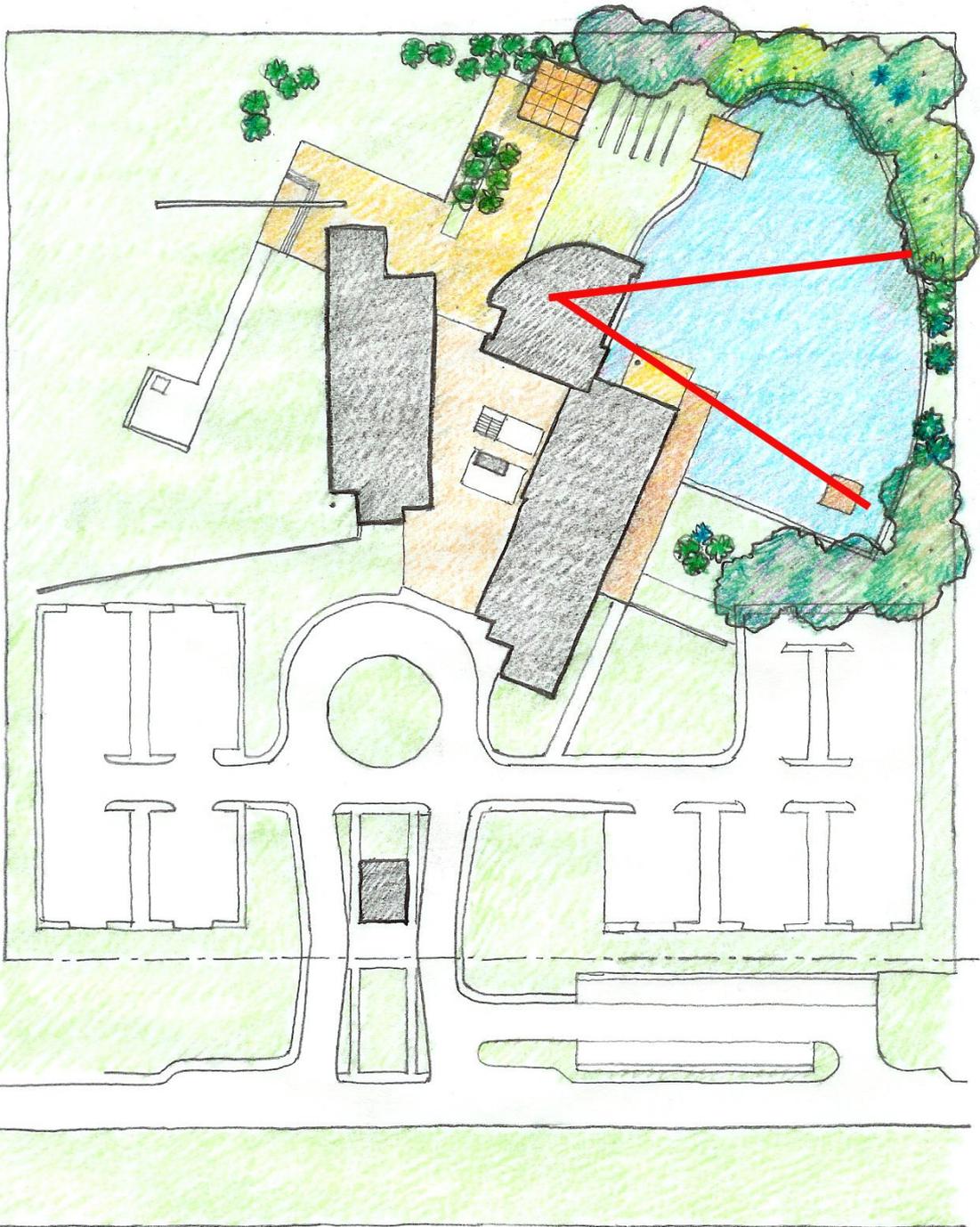
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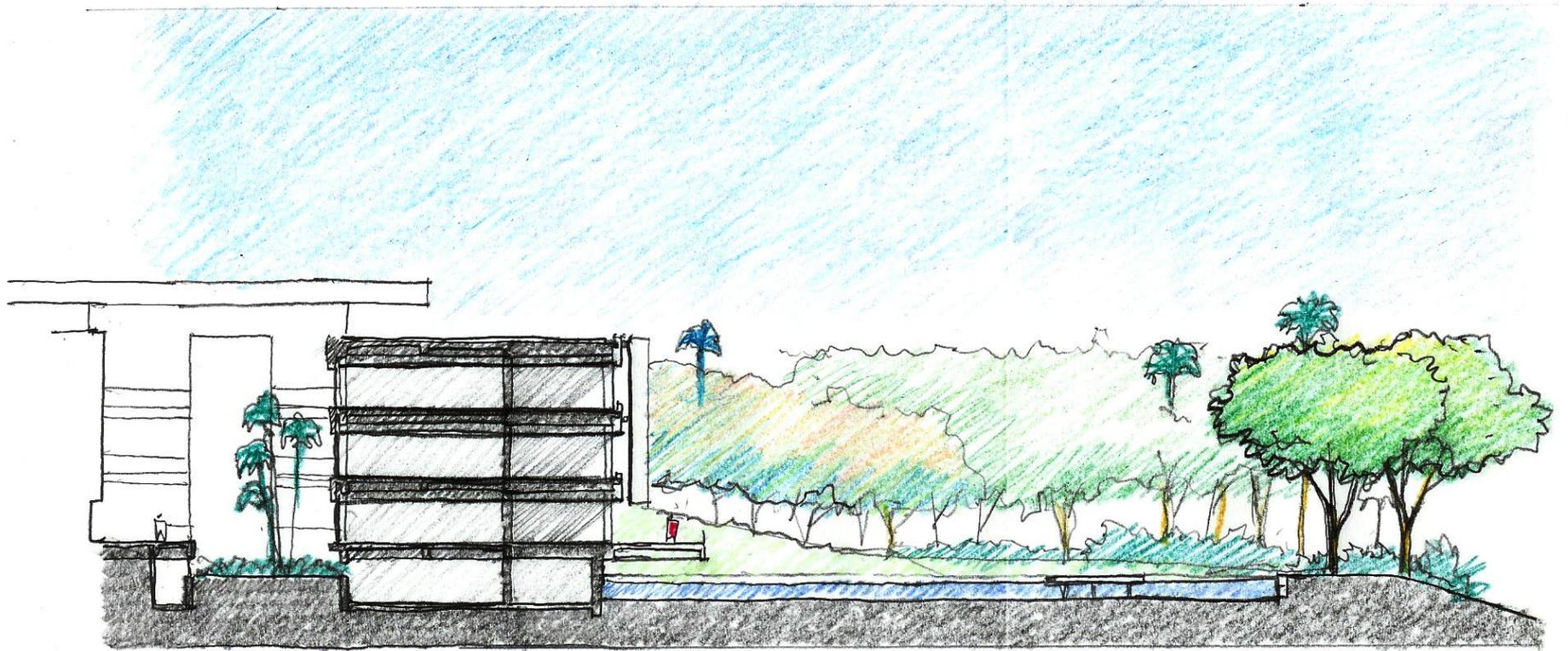
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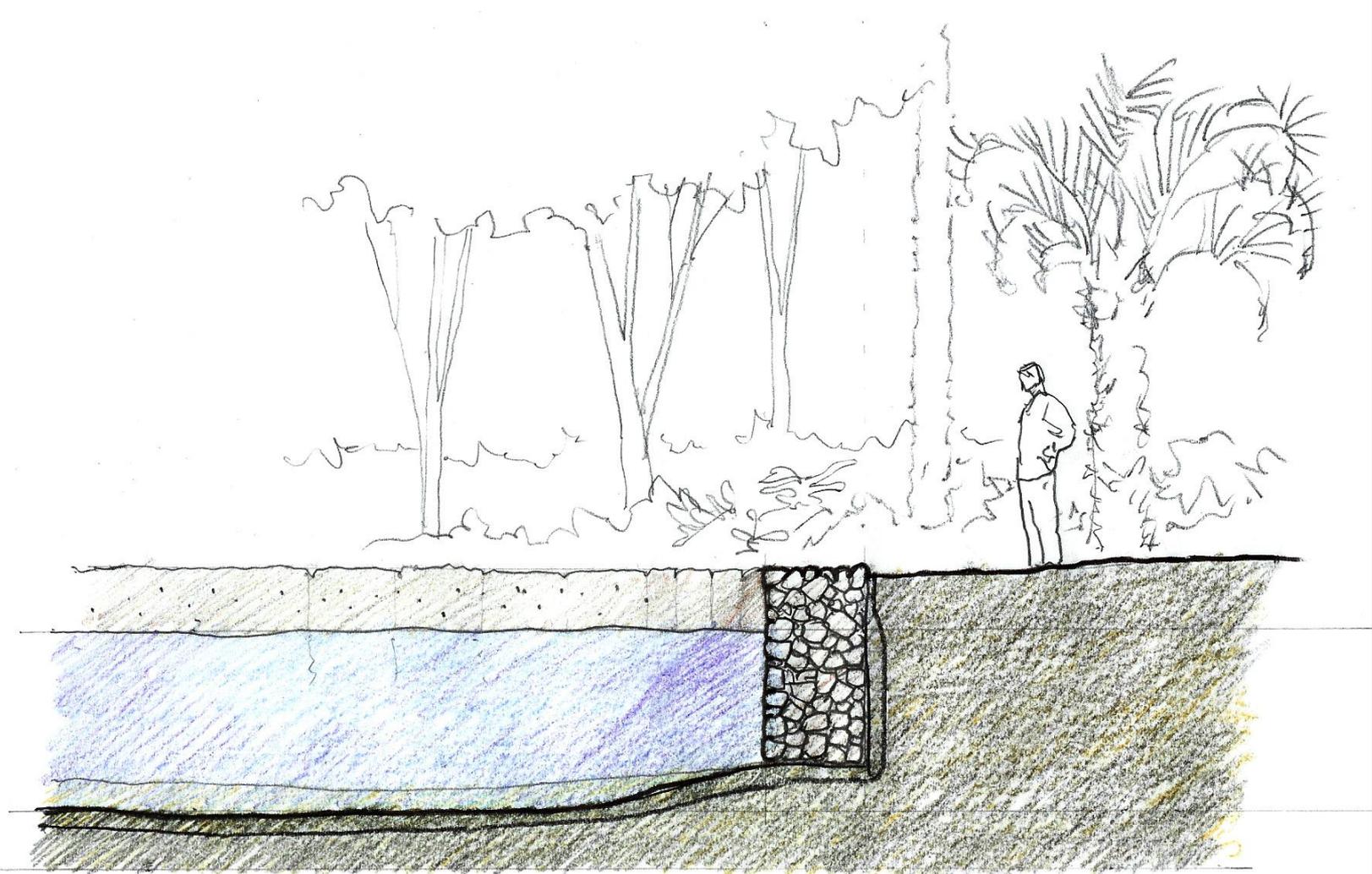


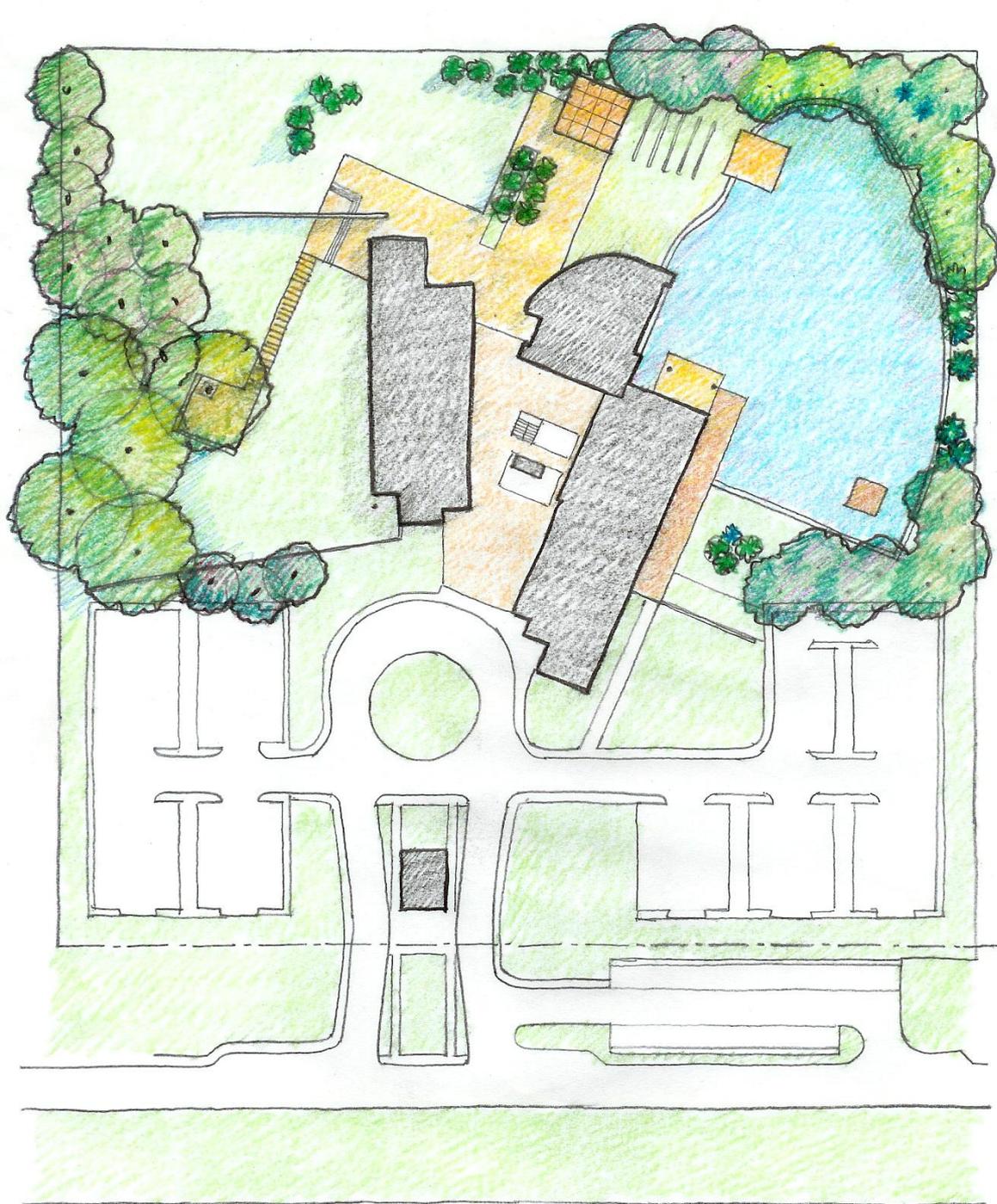


EMOLDURANDO
VISUAIS









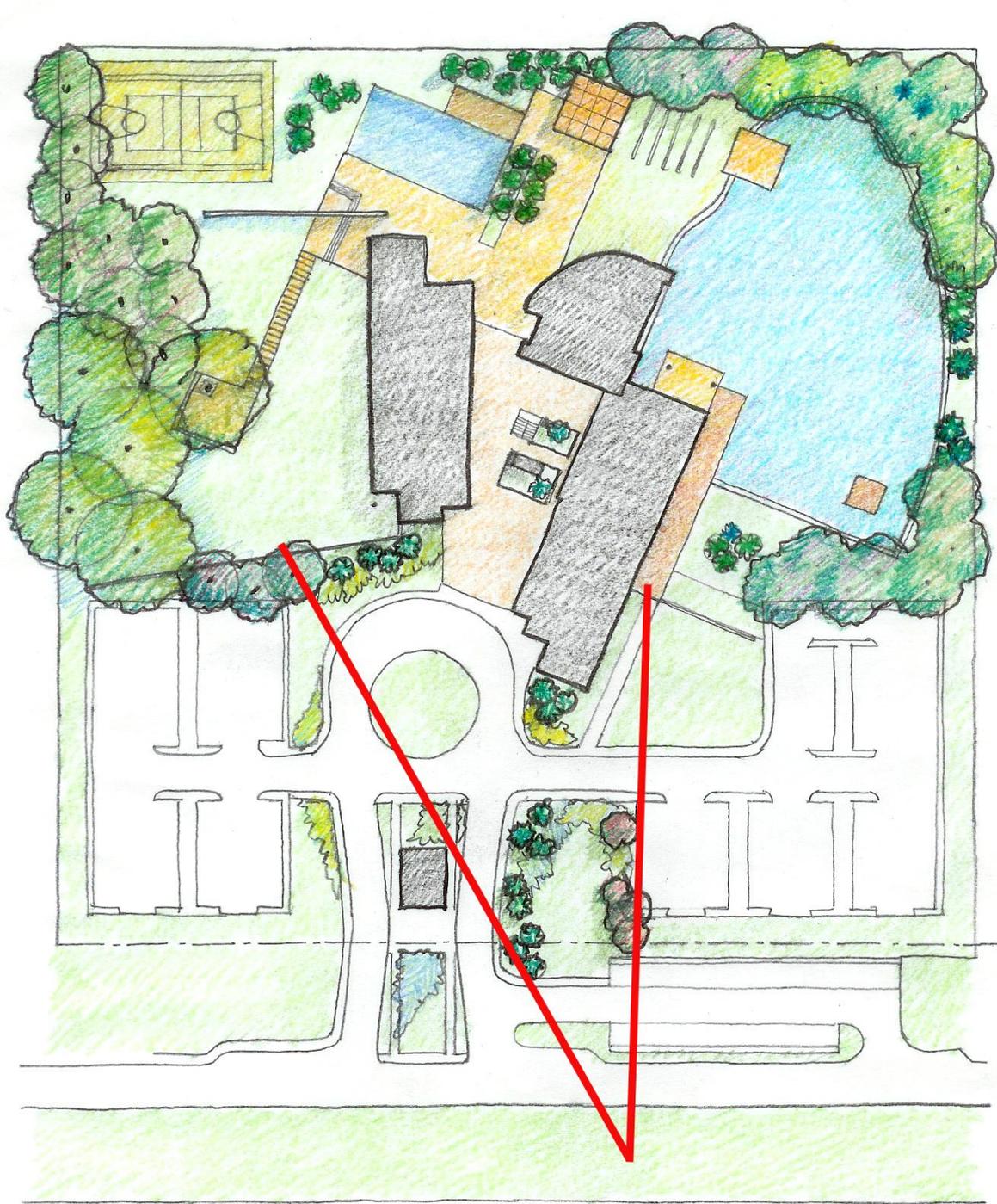
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BARREIRAS



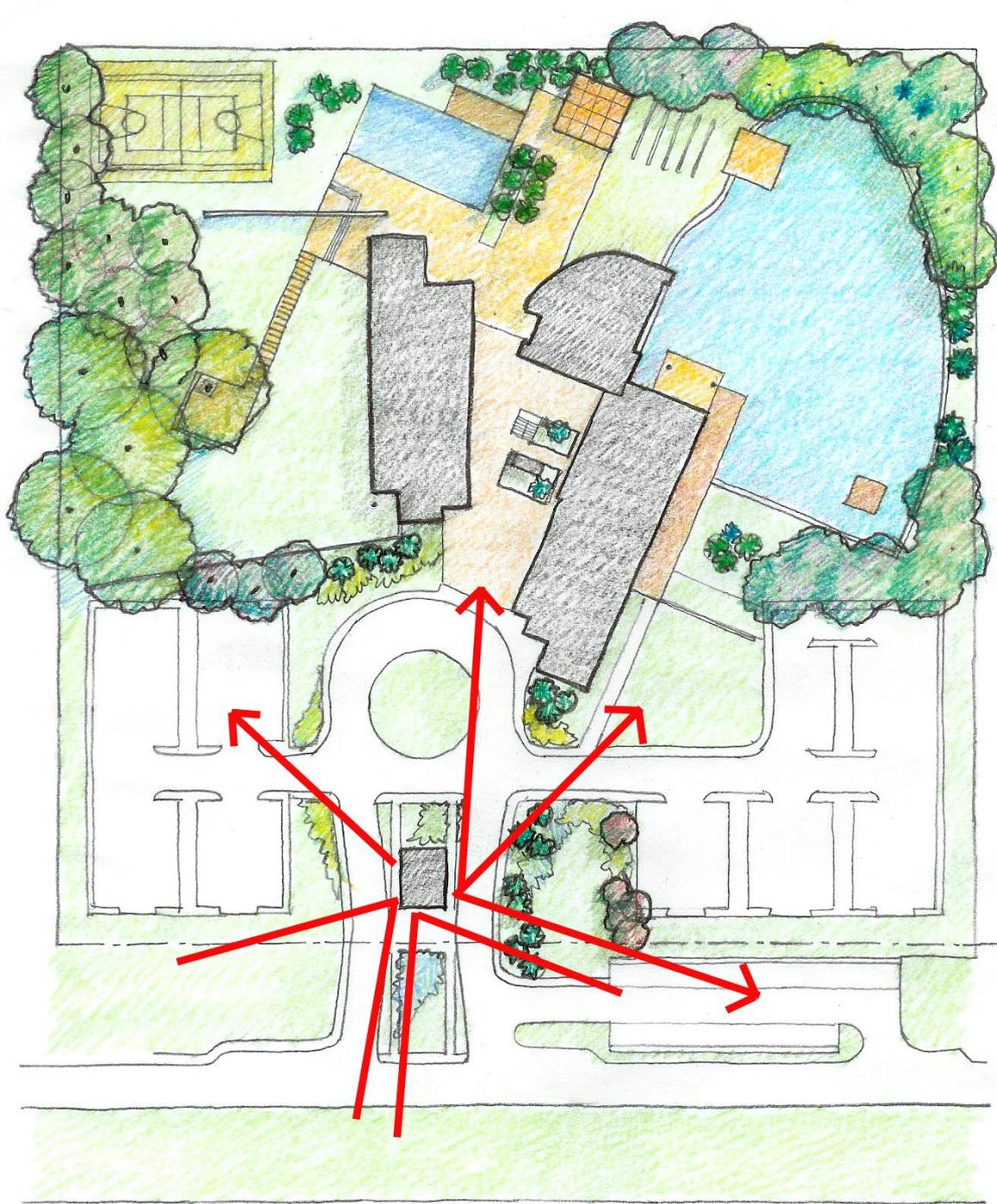
PREVISÃO DE
OUTRAS
POSSIBILIDADES



OS CANTEIROS DE
ACESSO

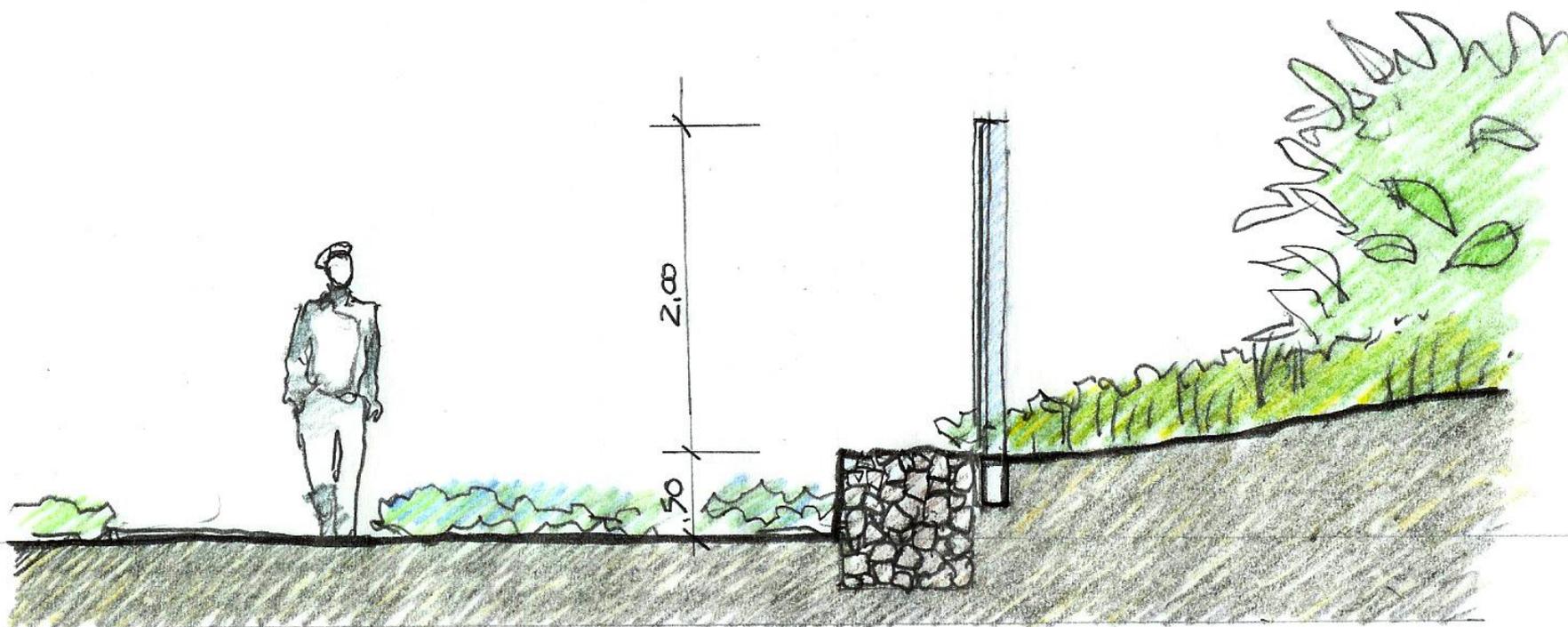


A VISIBILIDADE
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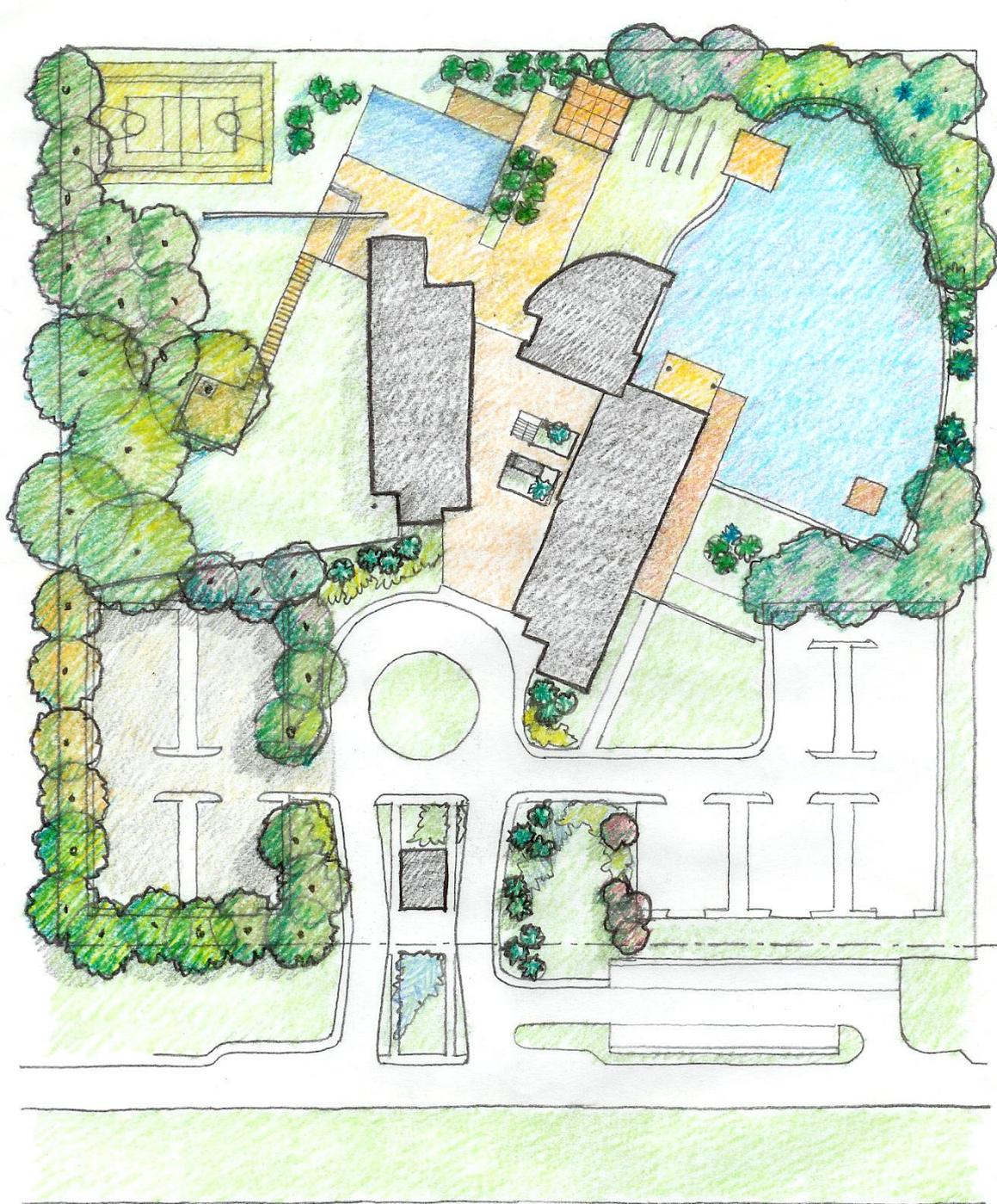


O CONTROLE
VISUAL

SEGURANÇA

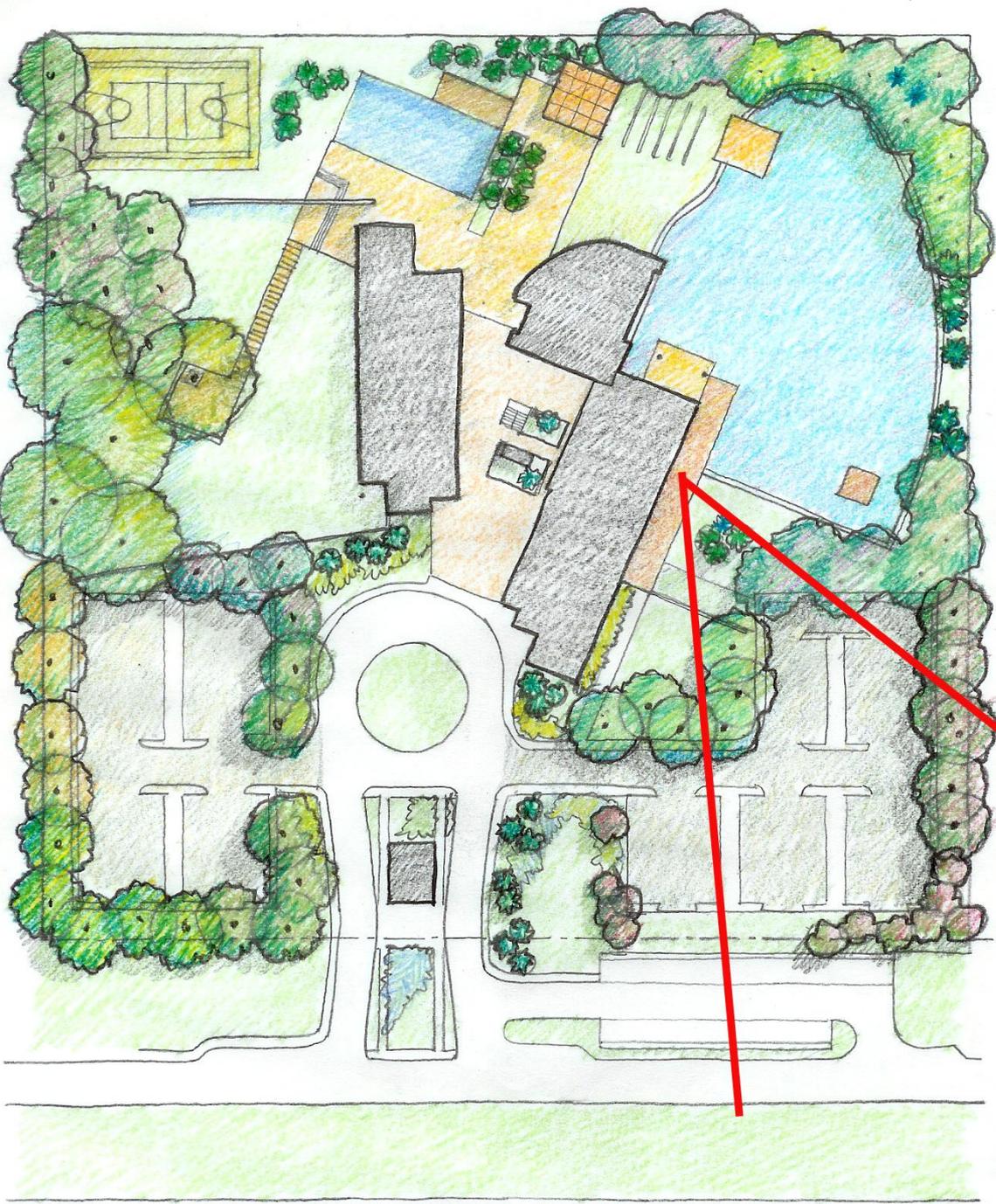


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SOMBREANDO ESTACIONAMENTOS





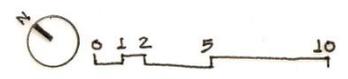
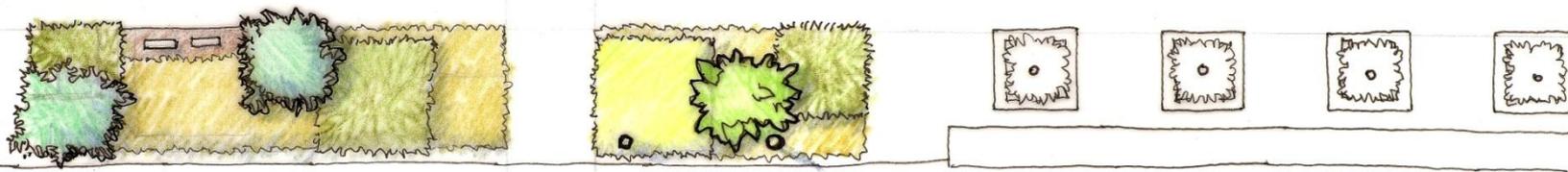
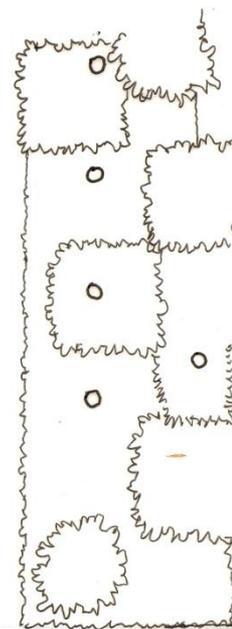
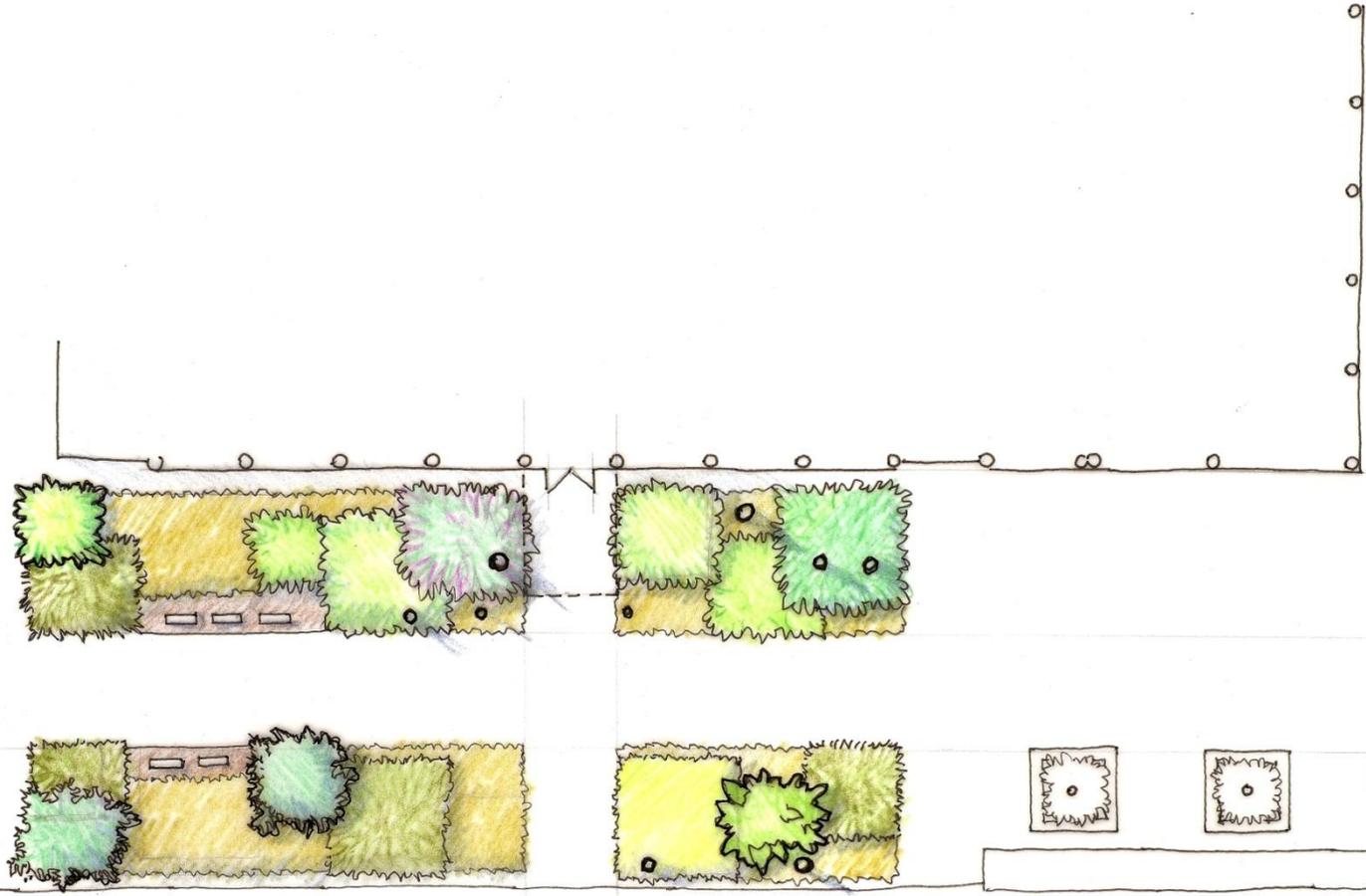
PRESERVANDO
VISUAIS

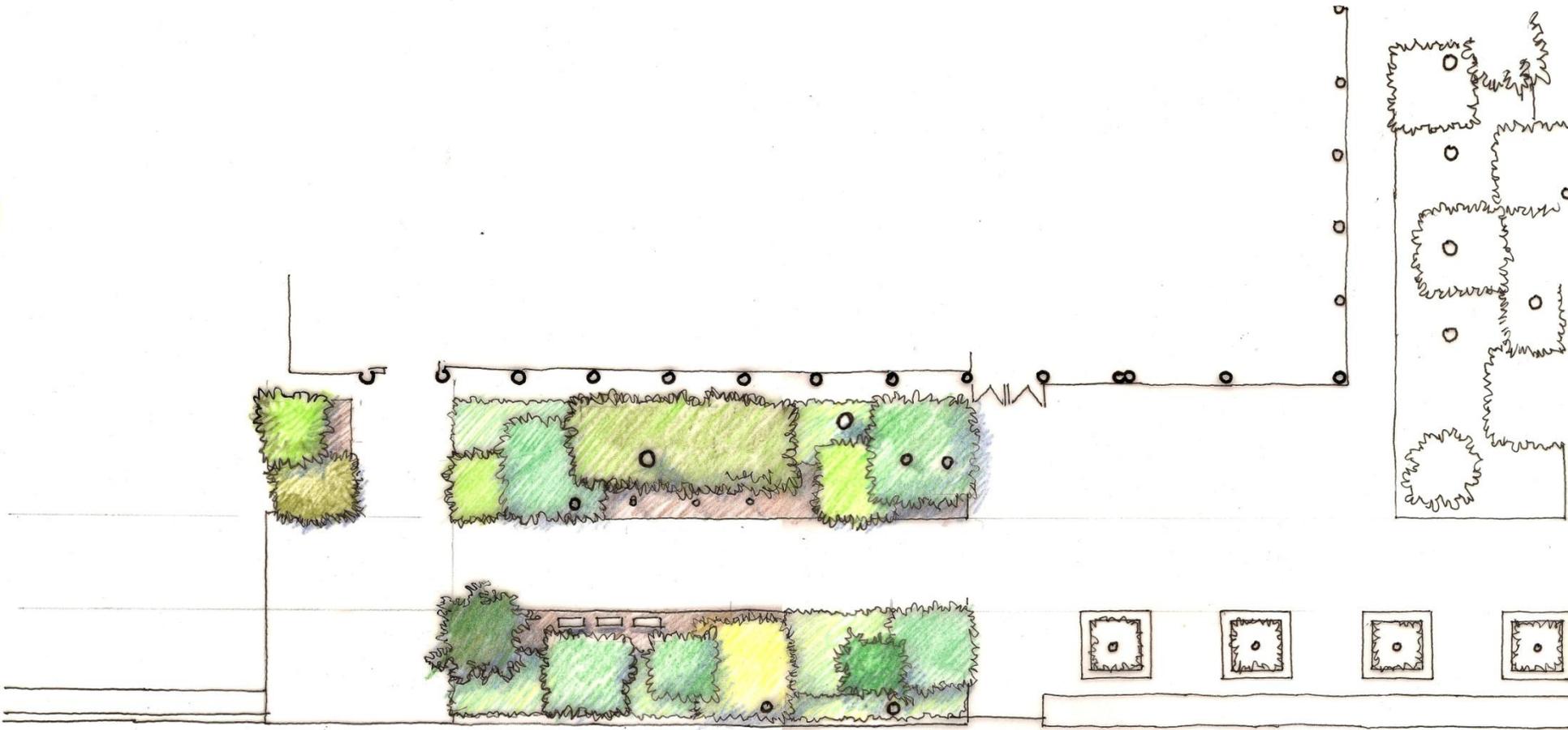


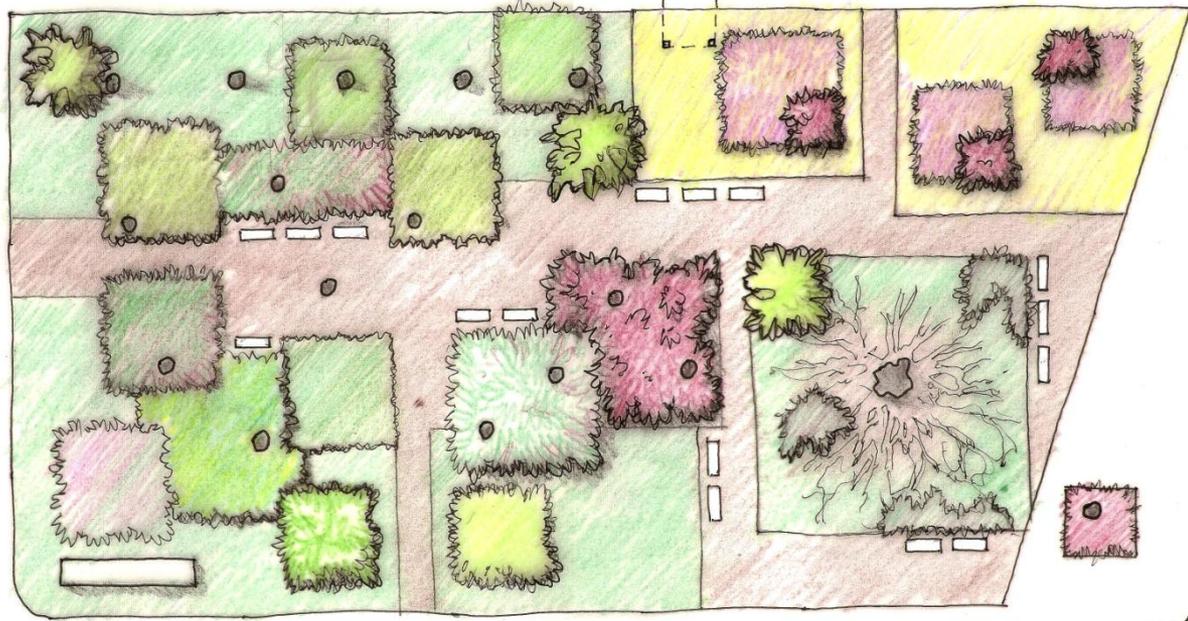
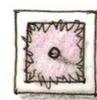
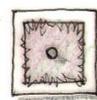
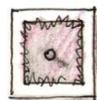
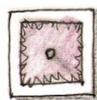
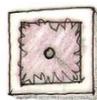
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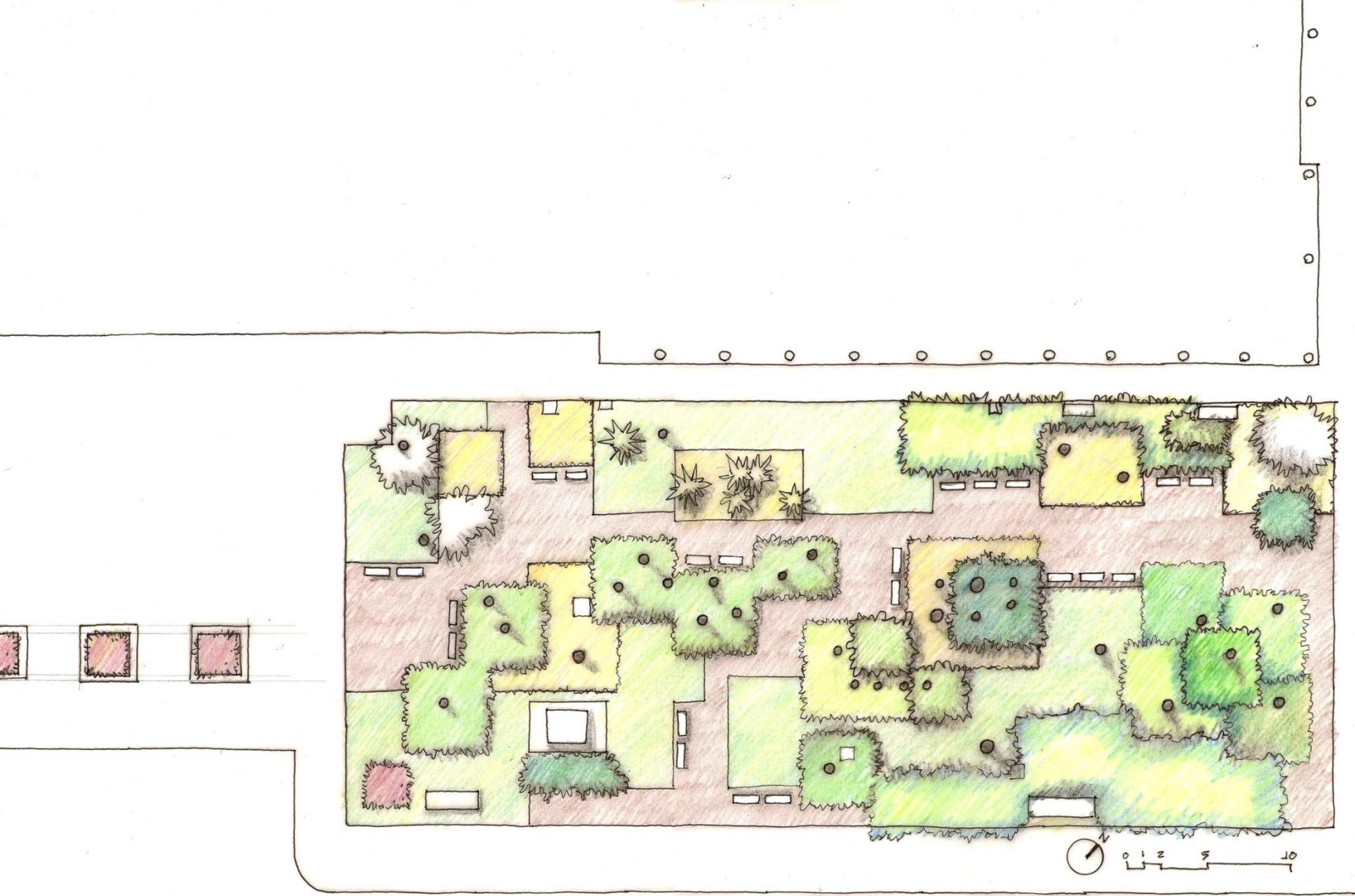


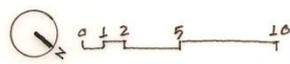
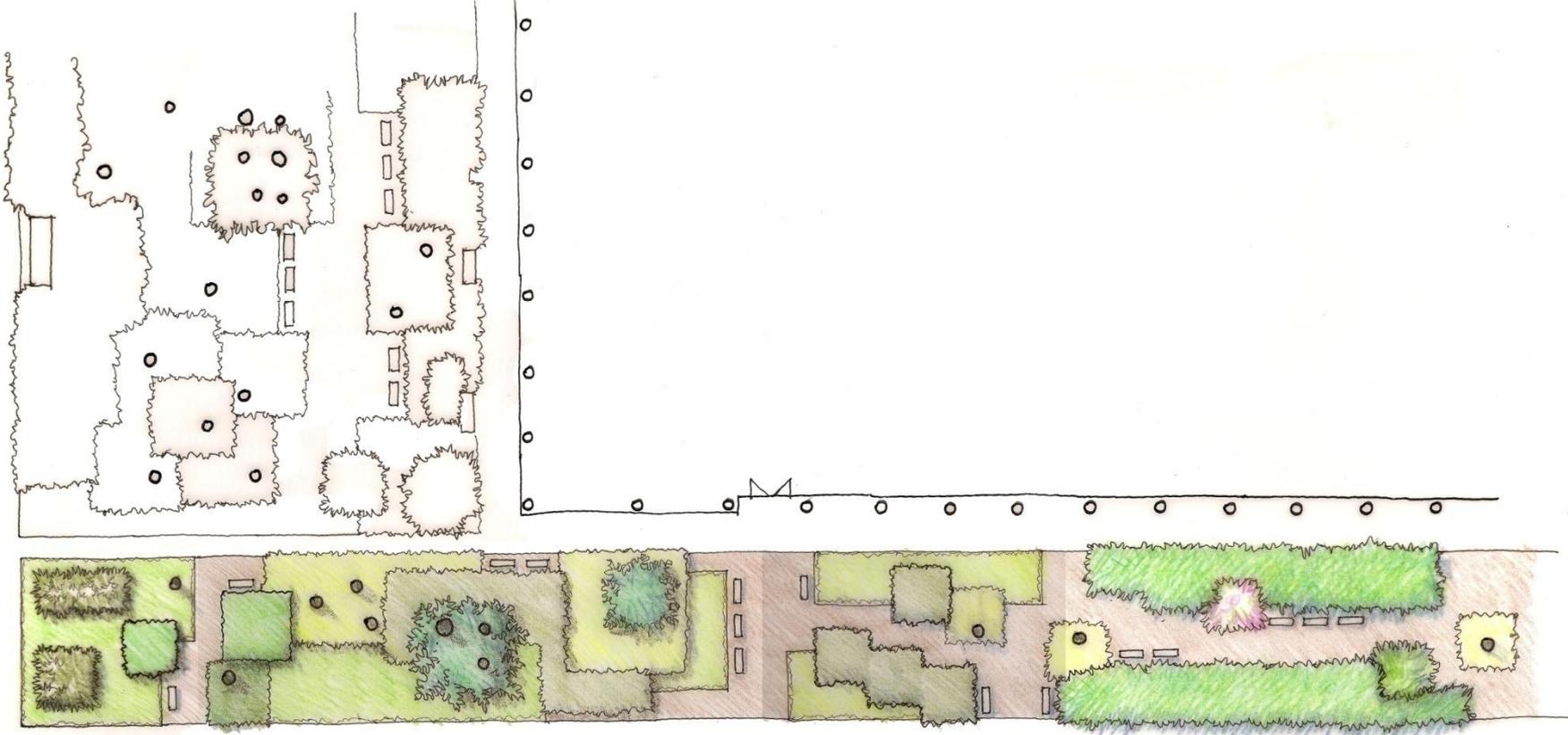
Louis Kahn

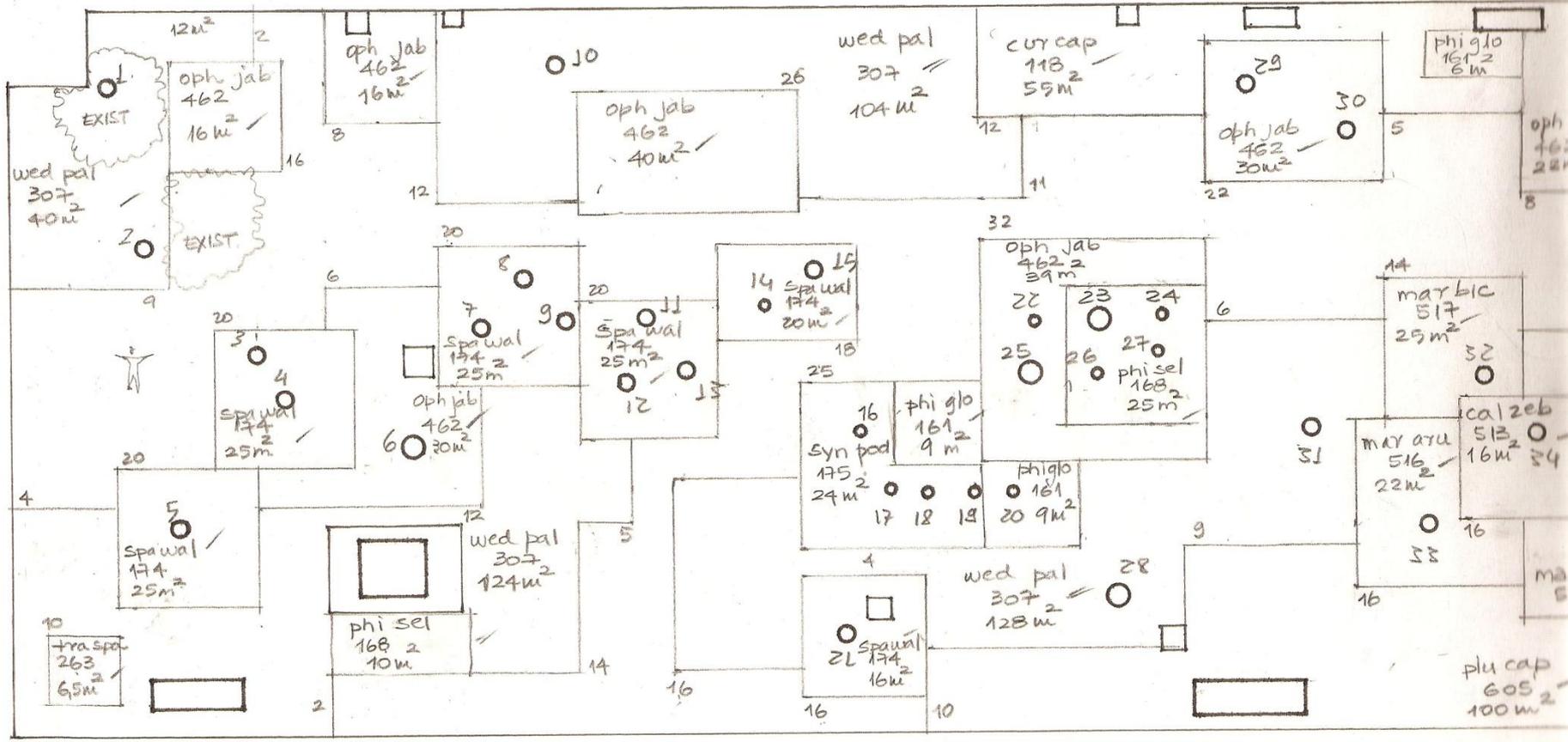




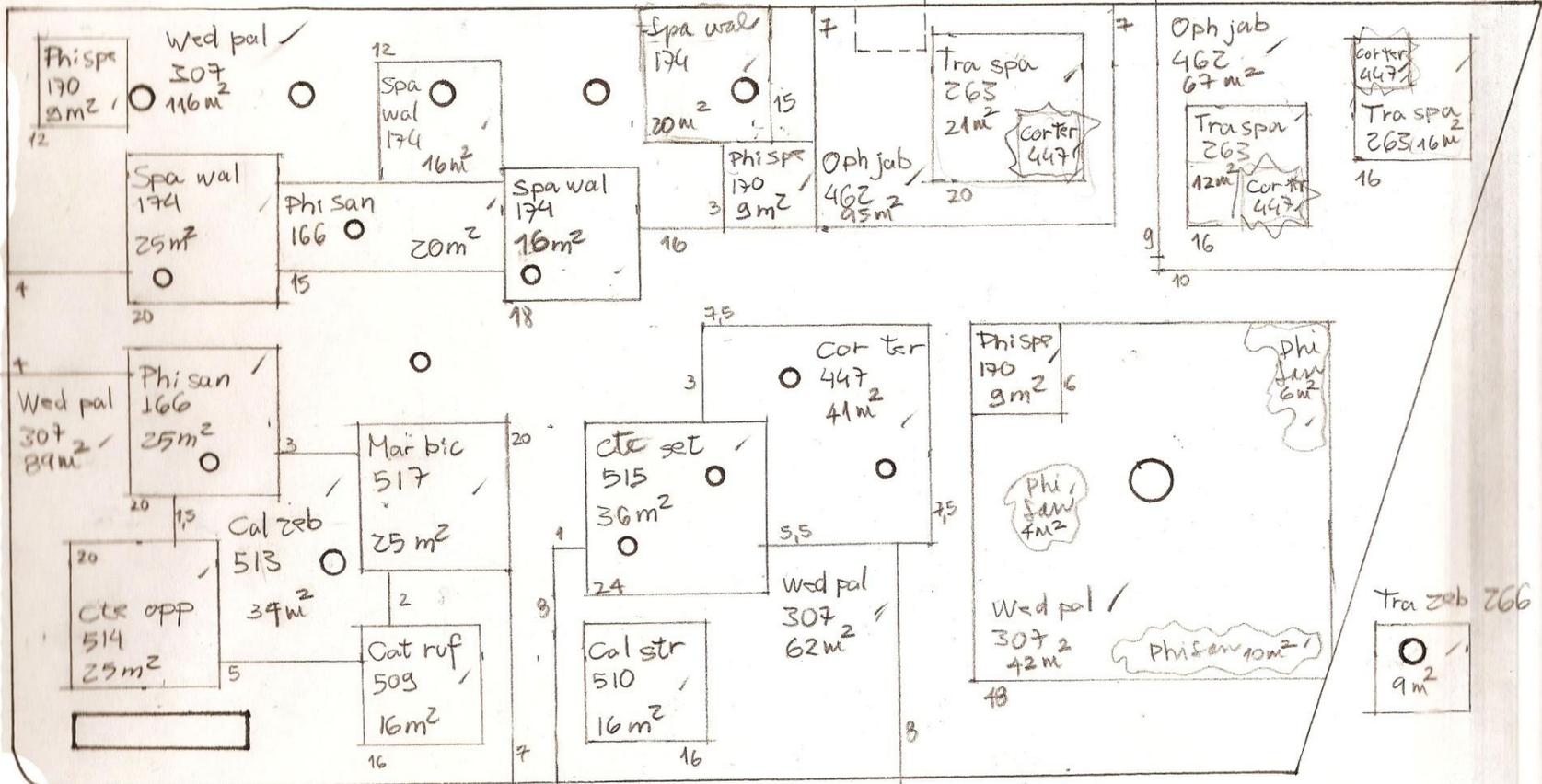




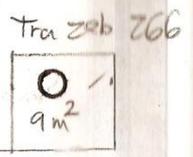
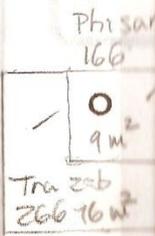


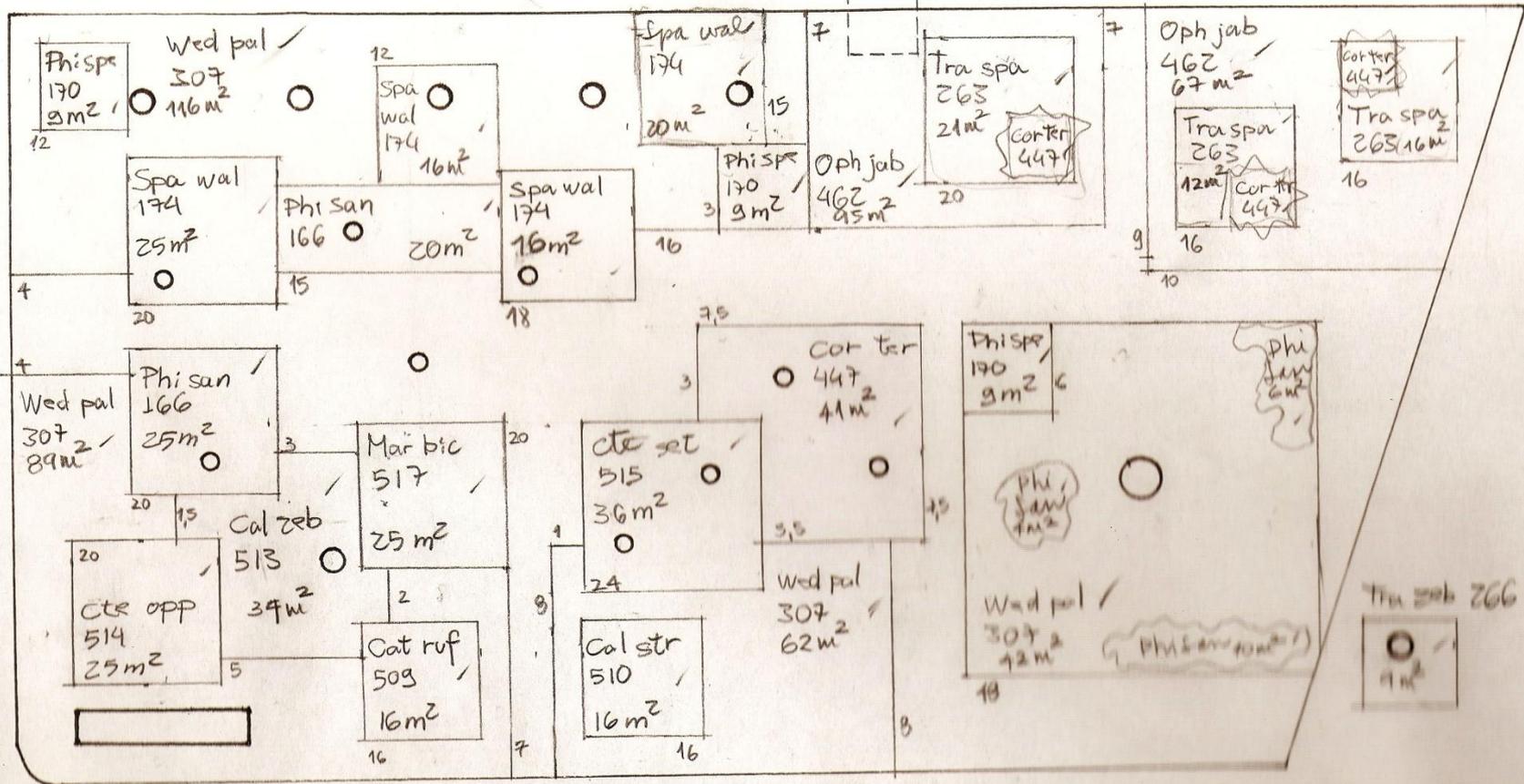


CANTEIRO 2



CANTEIRO 1





CANTEIRO 1

CABOS N1E FACHADAS

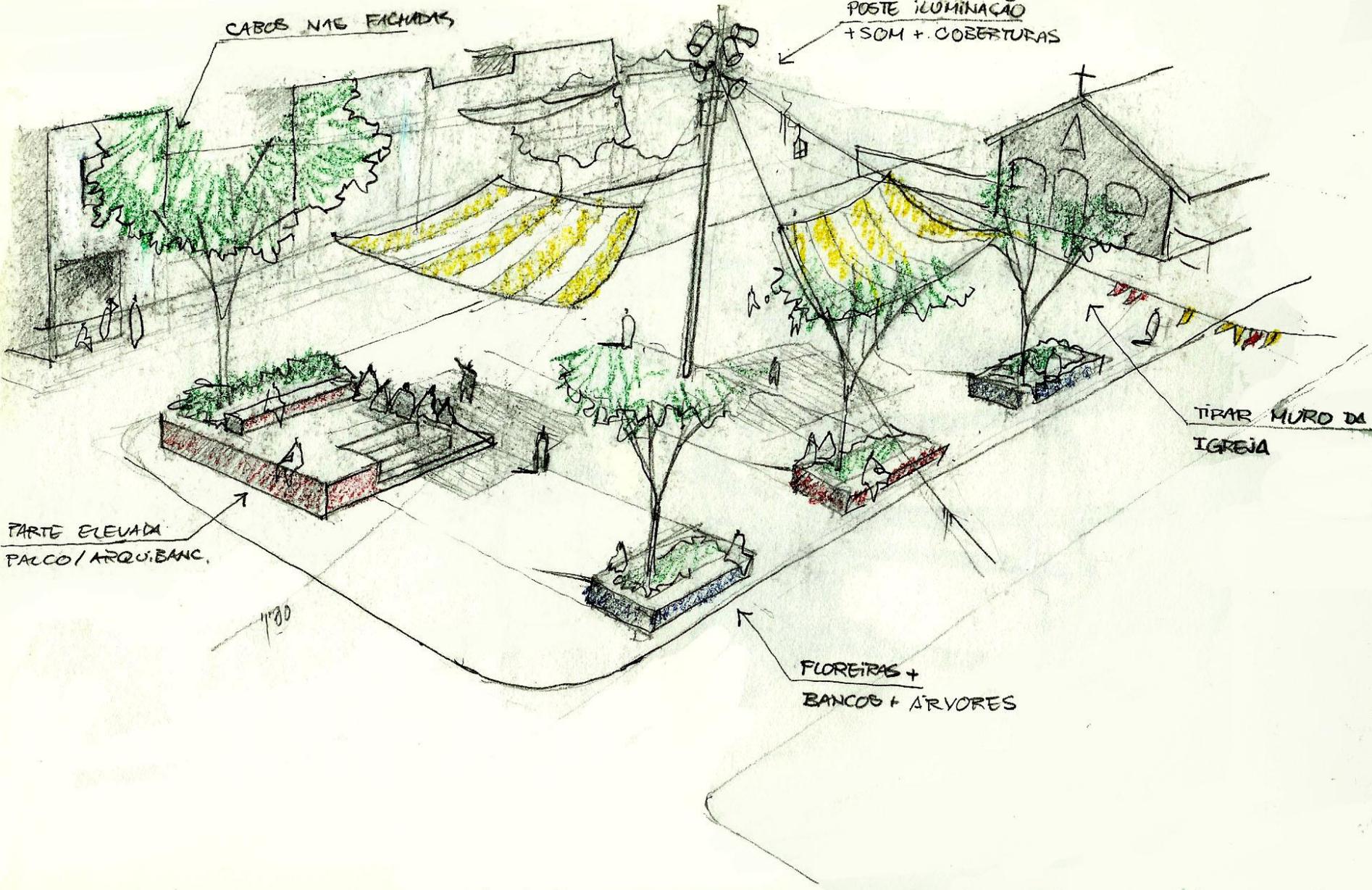
POSTE ILUMINAÇÃO
+ SOM + COBERTURAS

PORTE ELEVADA
PALCO / ARQU. BANC.

TIPAR MURO DA
IGREJA

FLOREIRAS +
BANCOS + ARVORES

1180









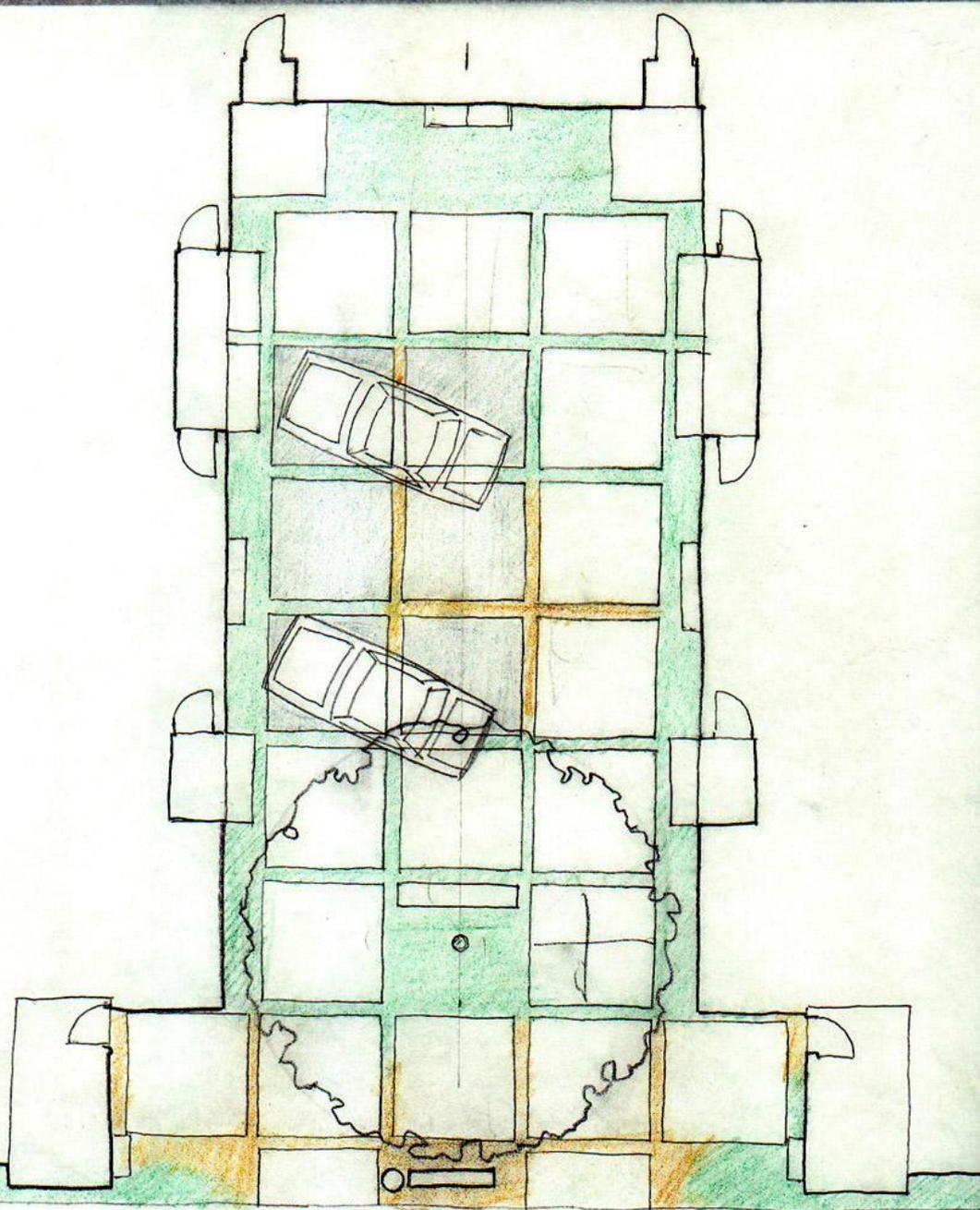
O DESENHO DE APRESENTAÇÃO E AVALIAÇÃO



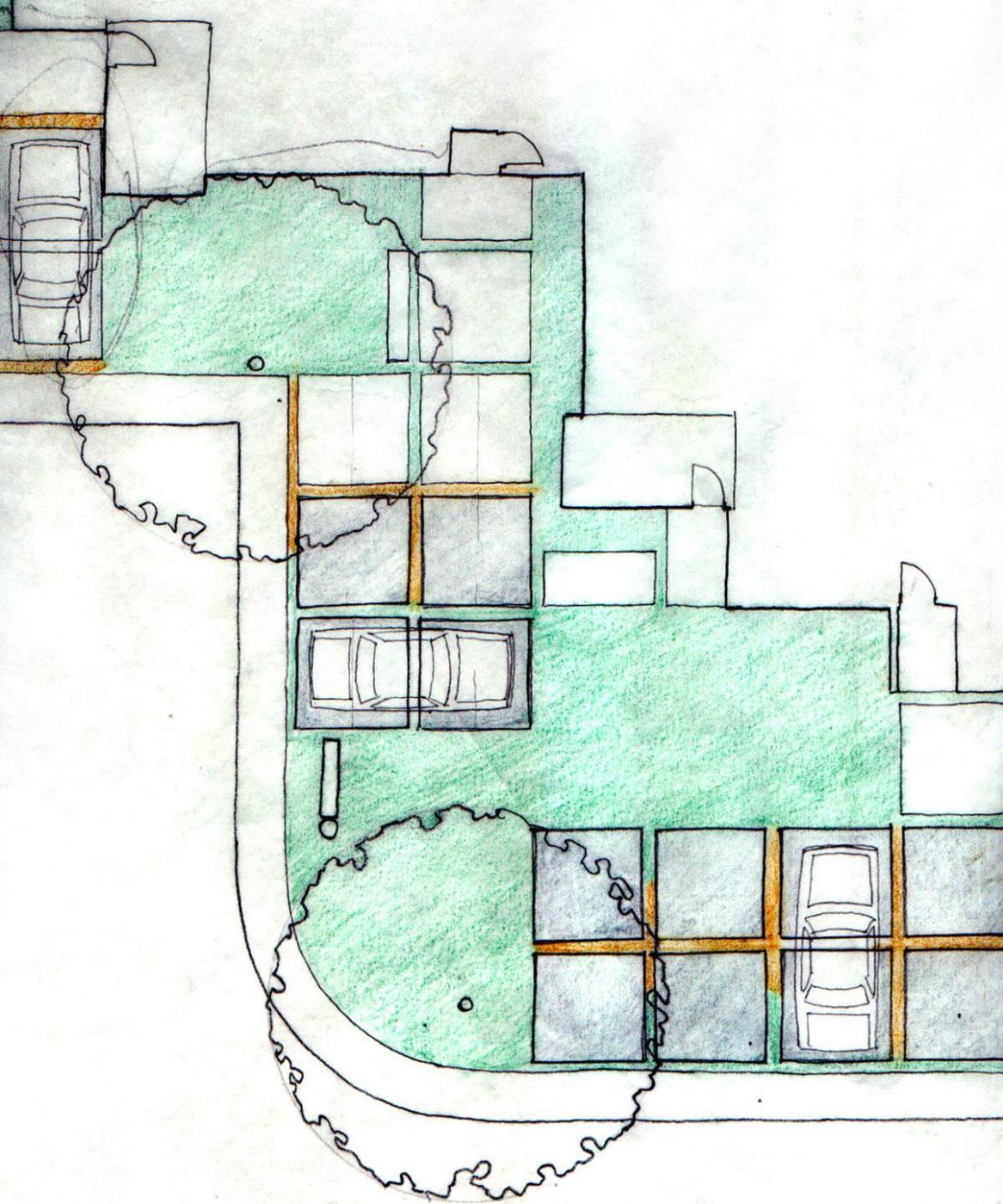
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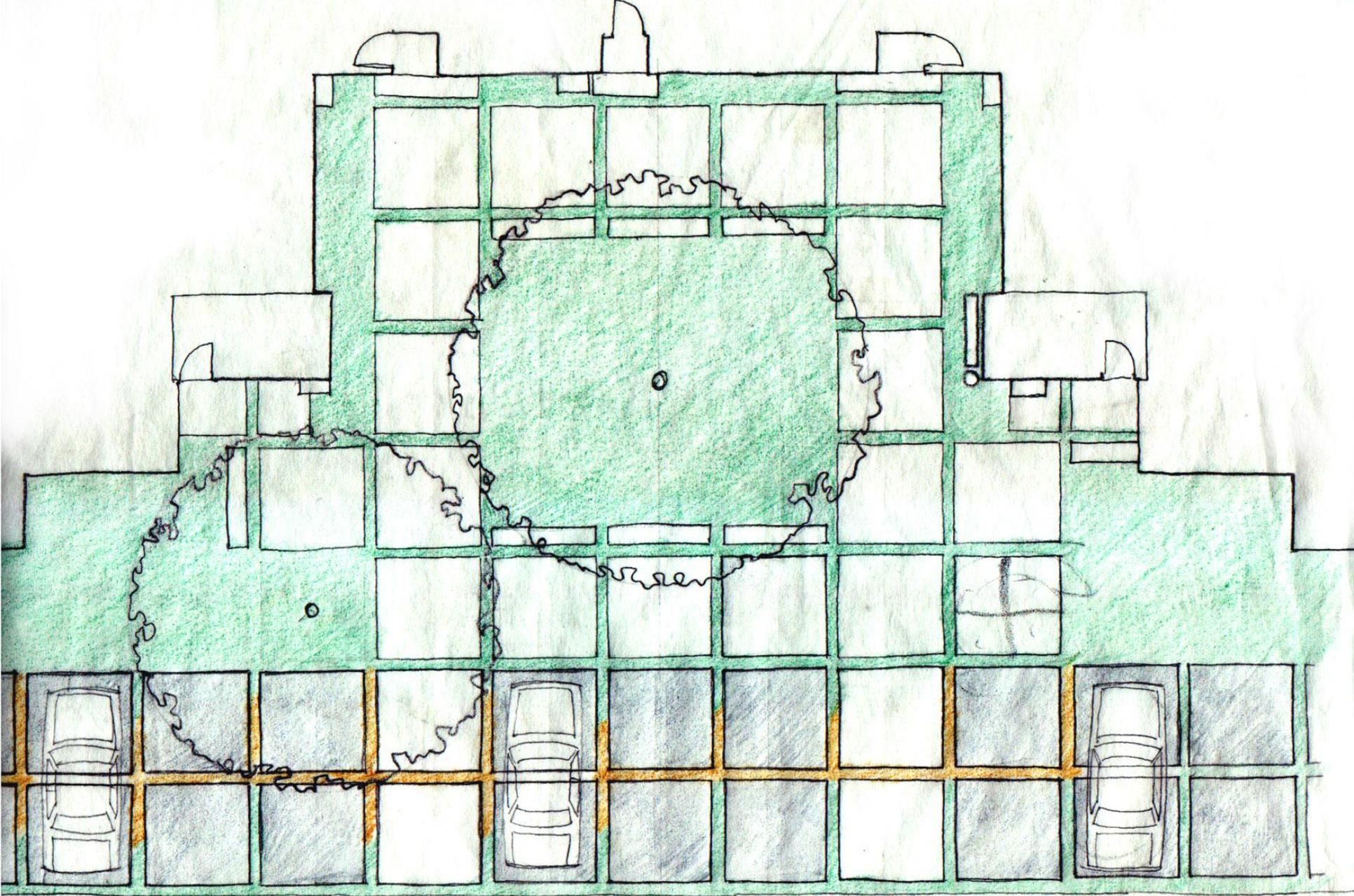


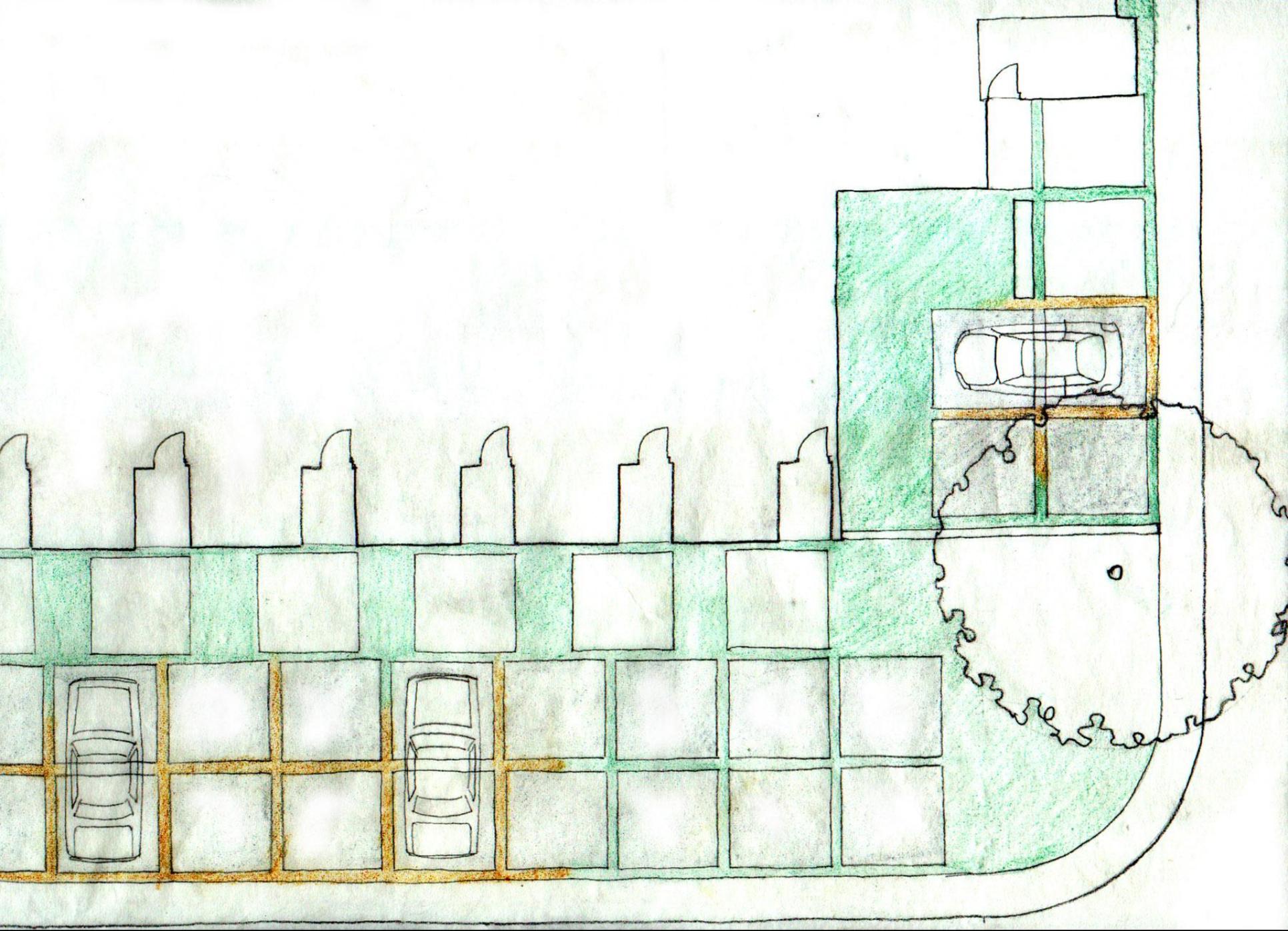




3 VAGAS

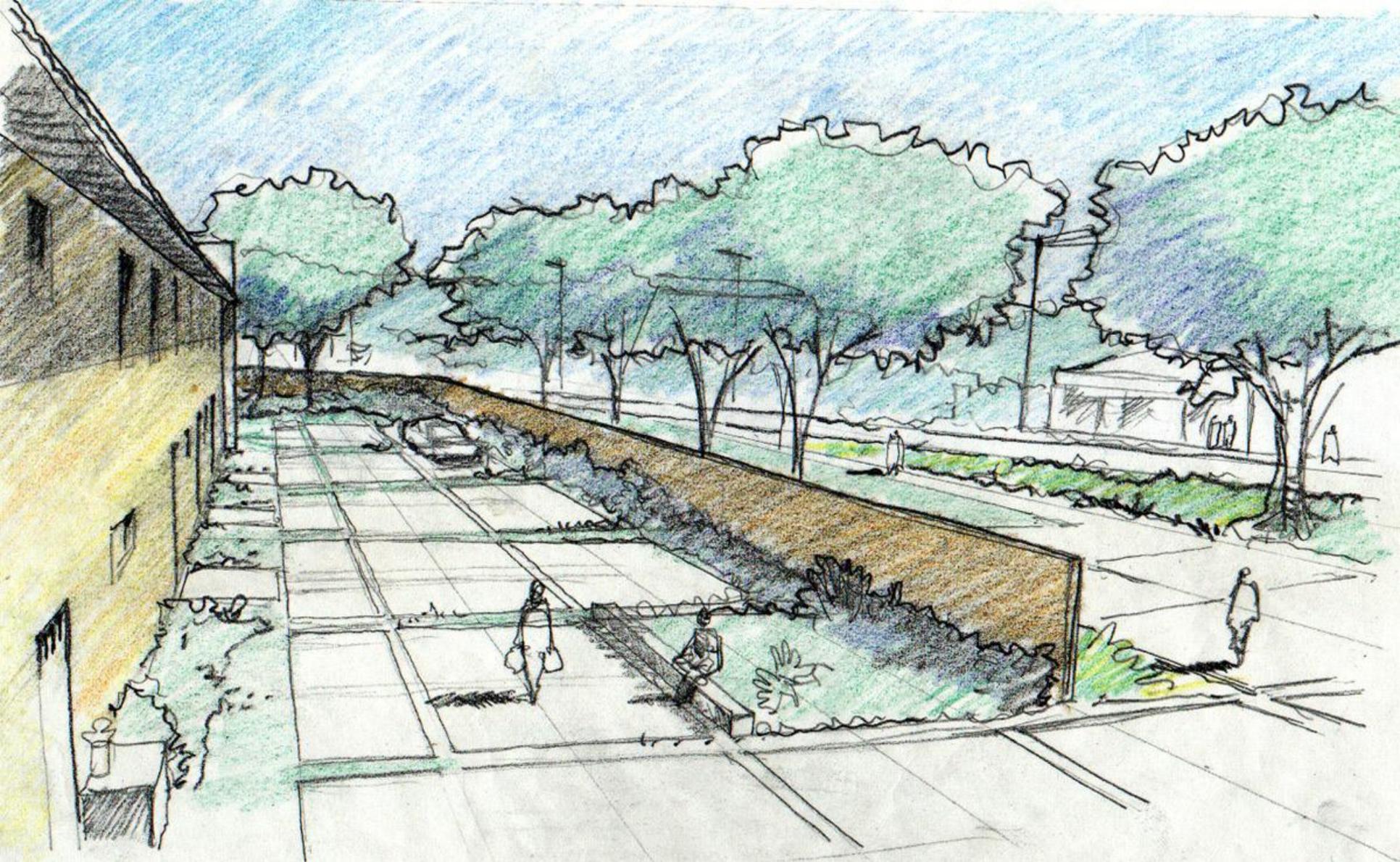








relação com a praça



relação com a praça



As vilas



As vilas



As vilas



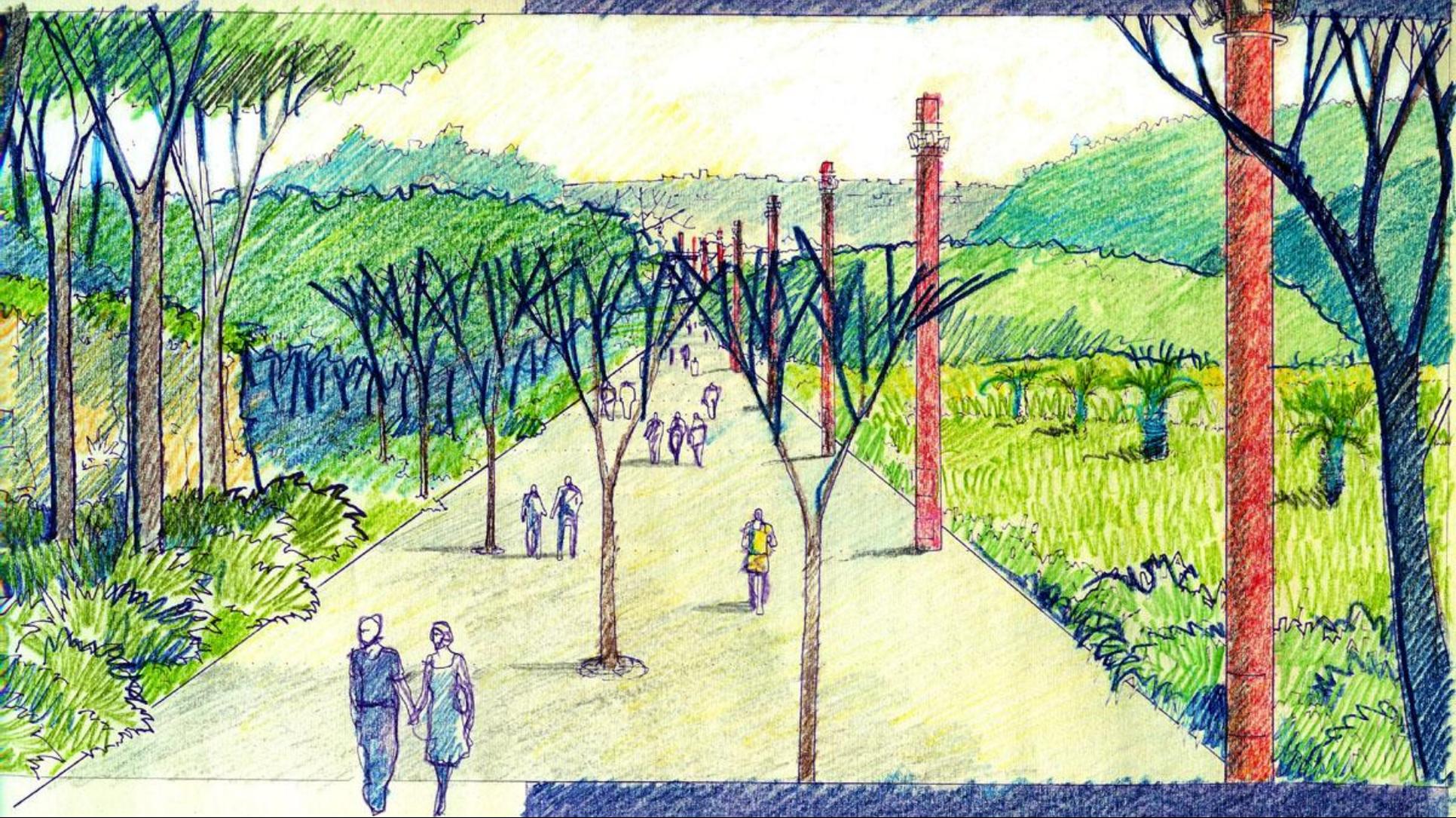
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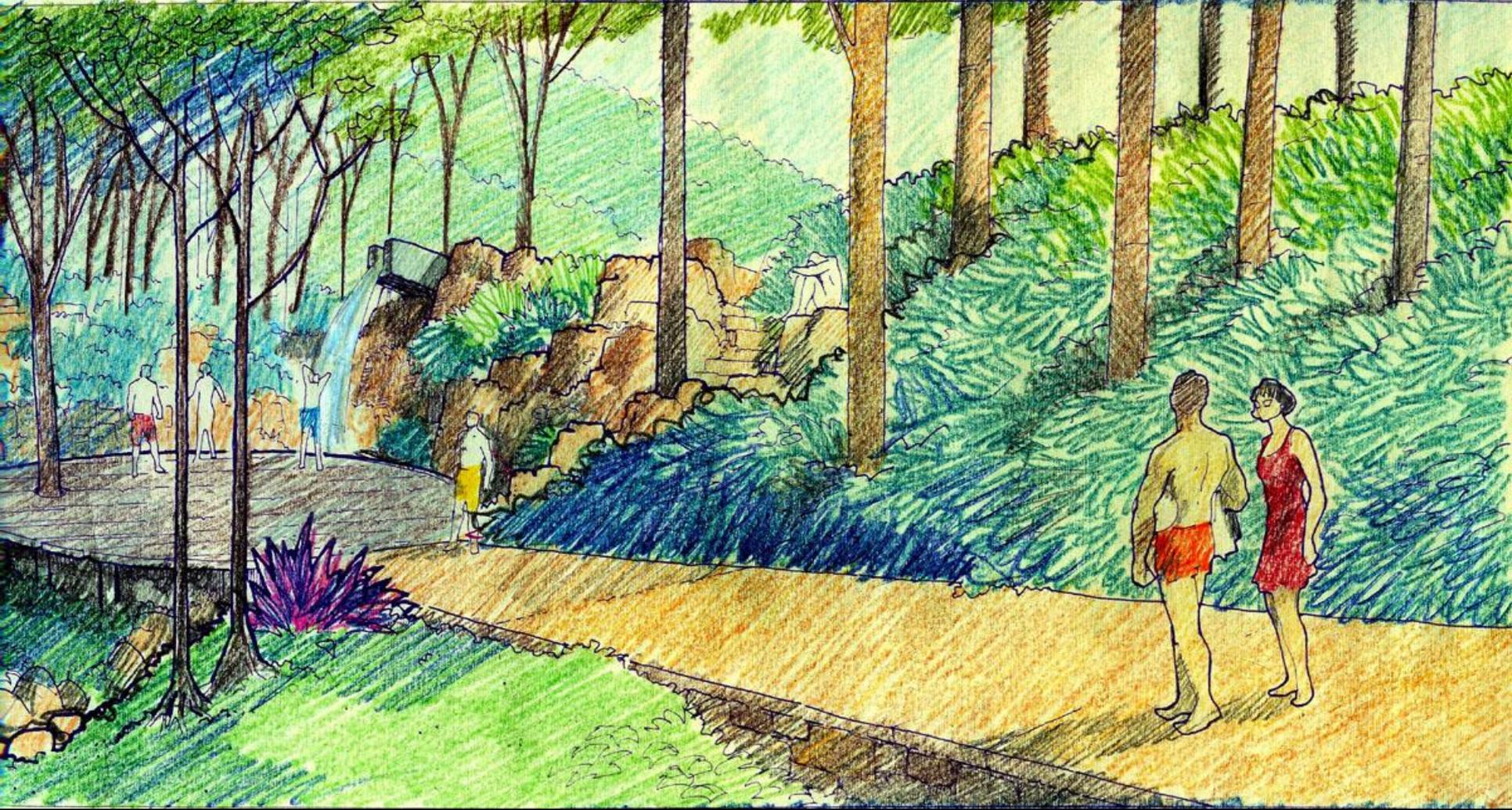


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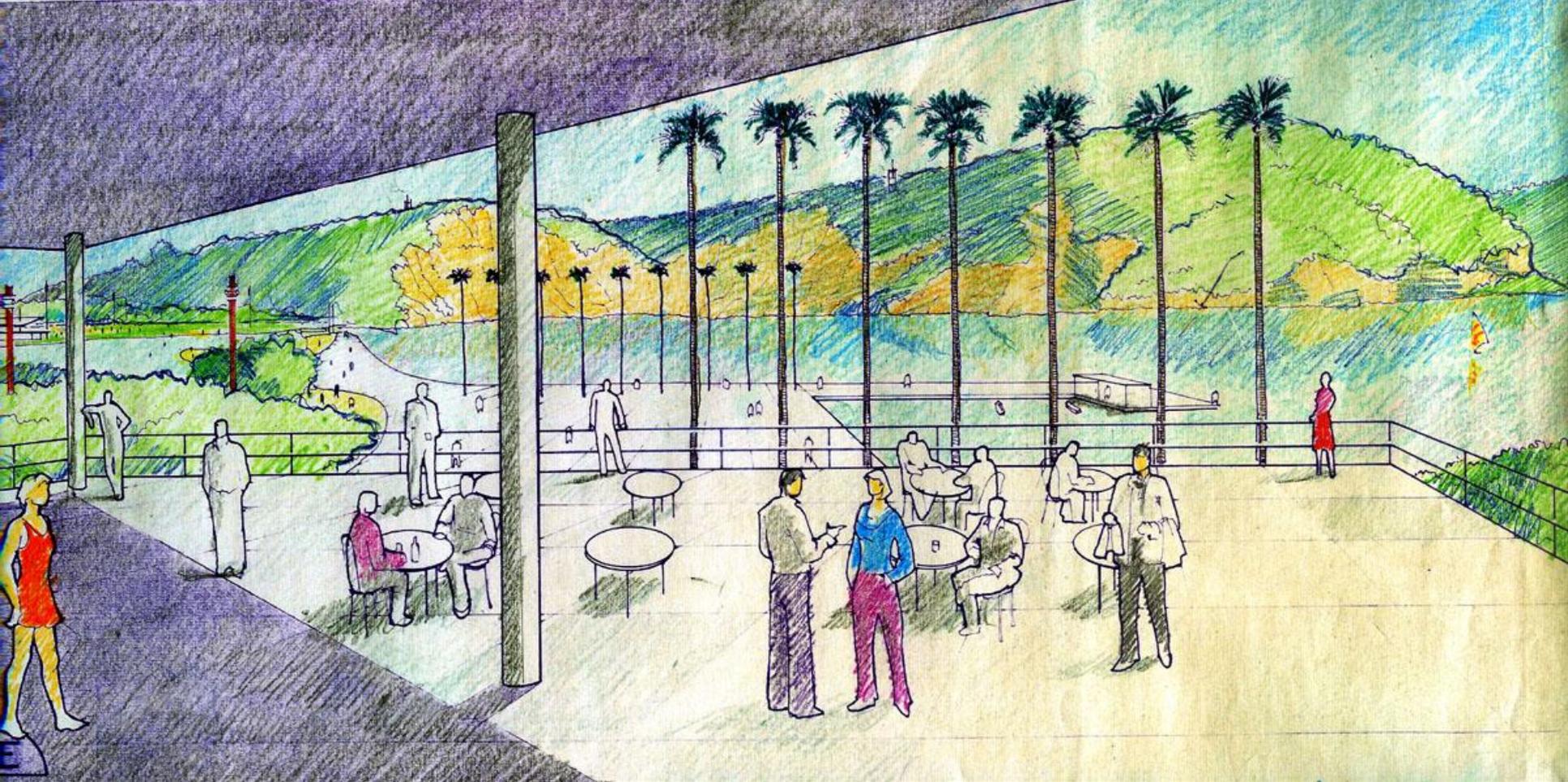
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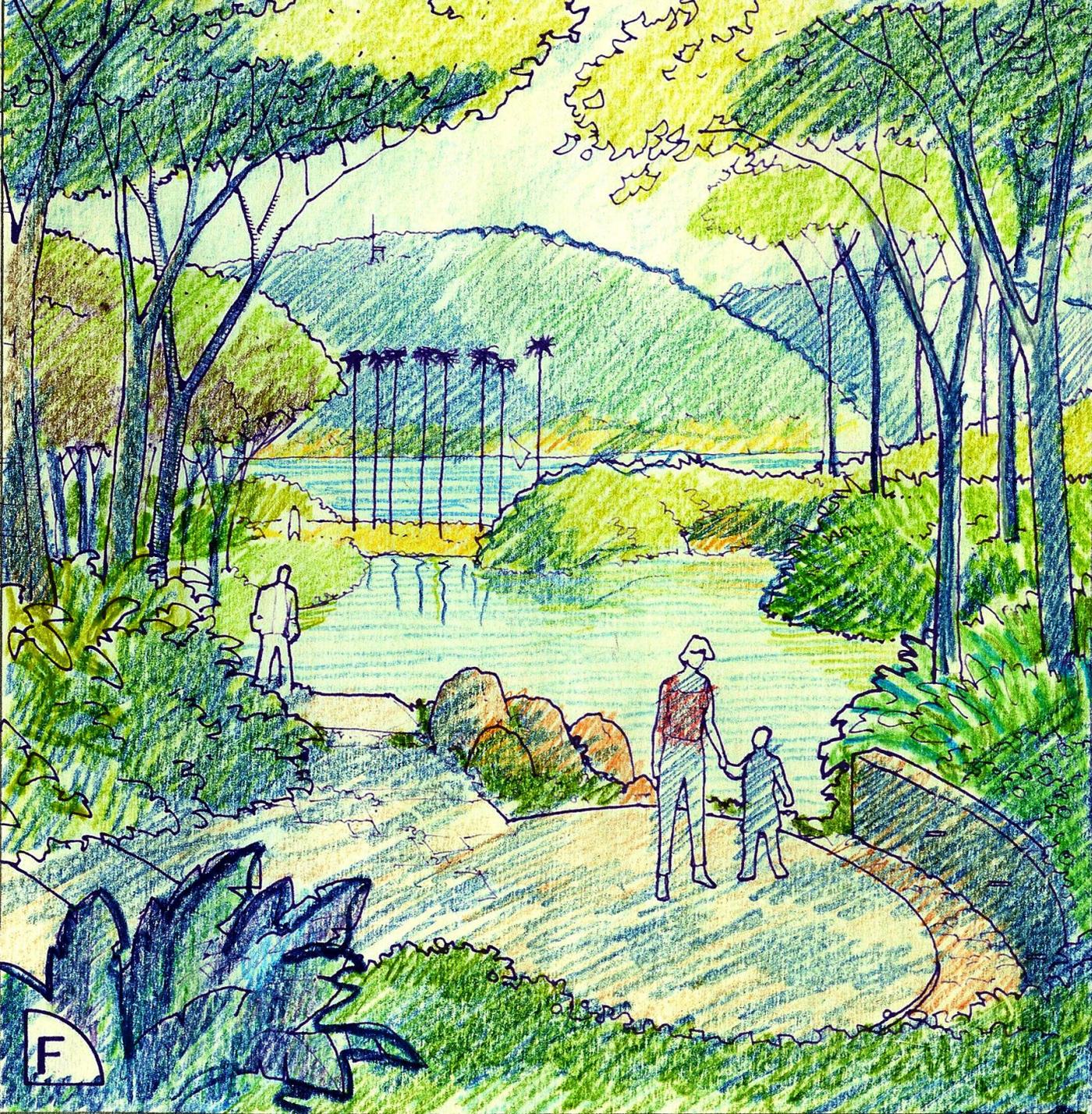




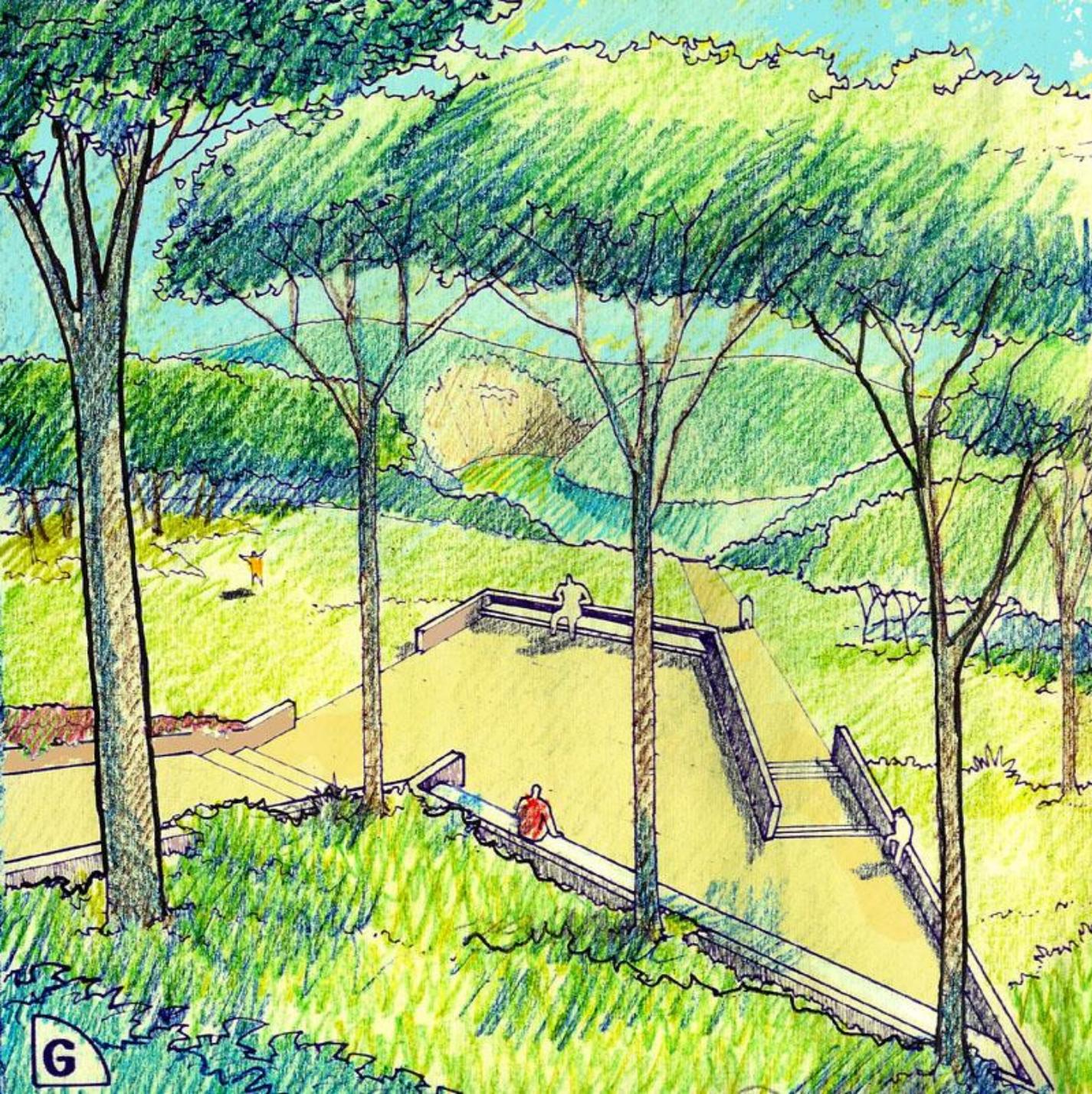






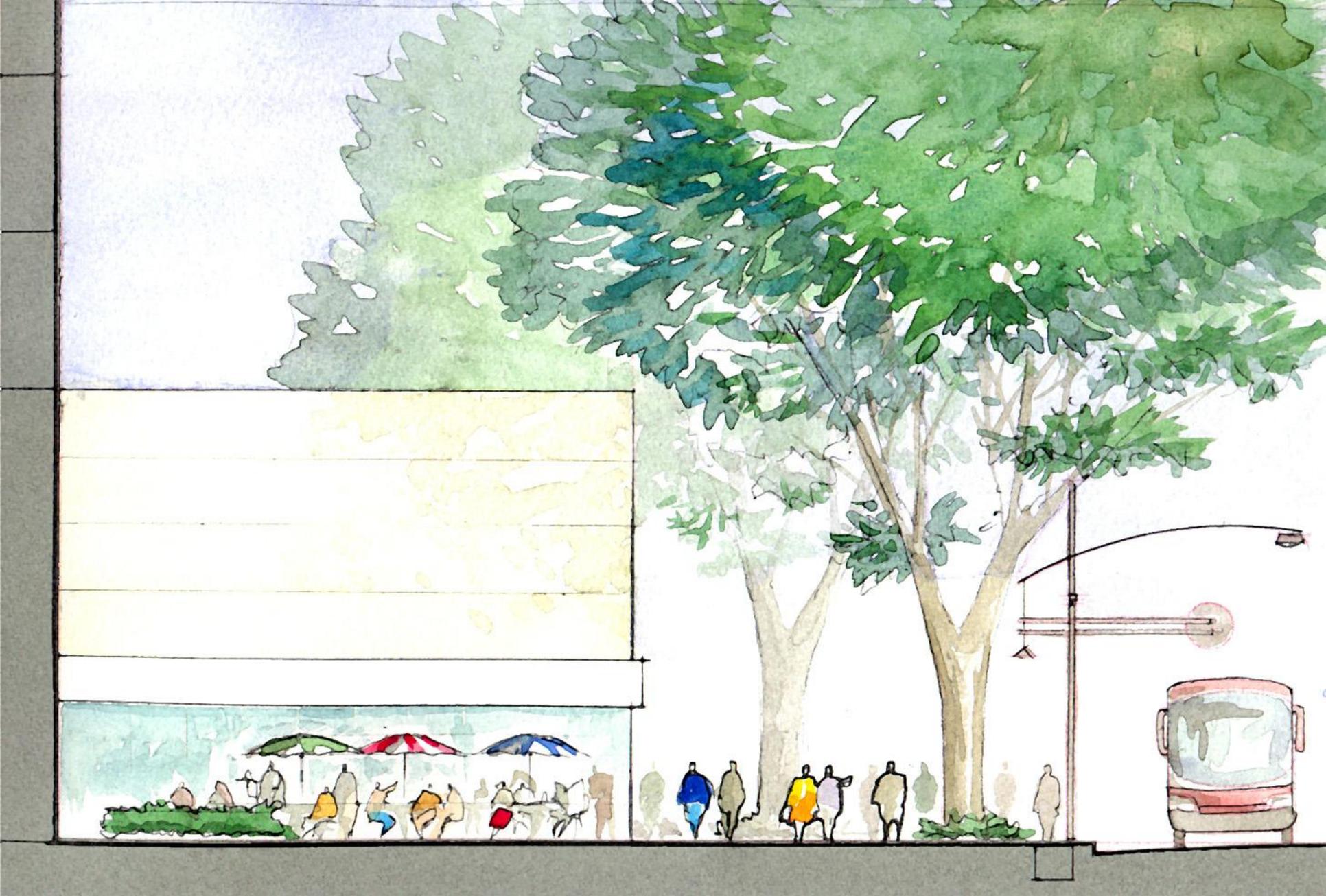


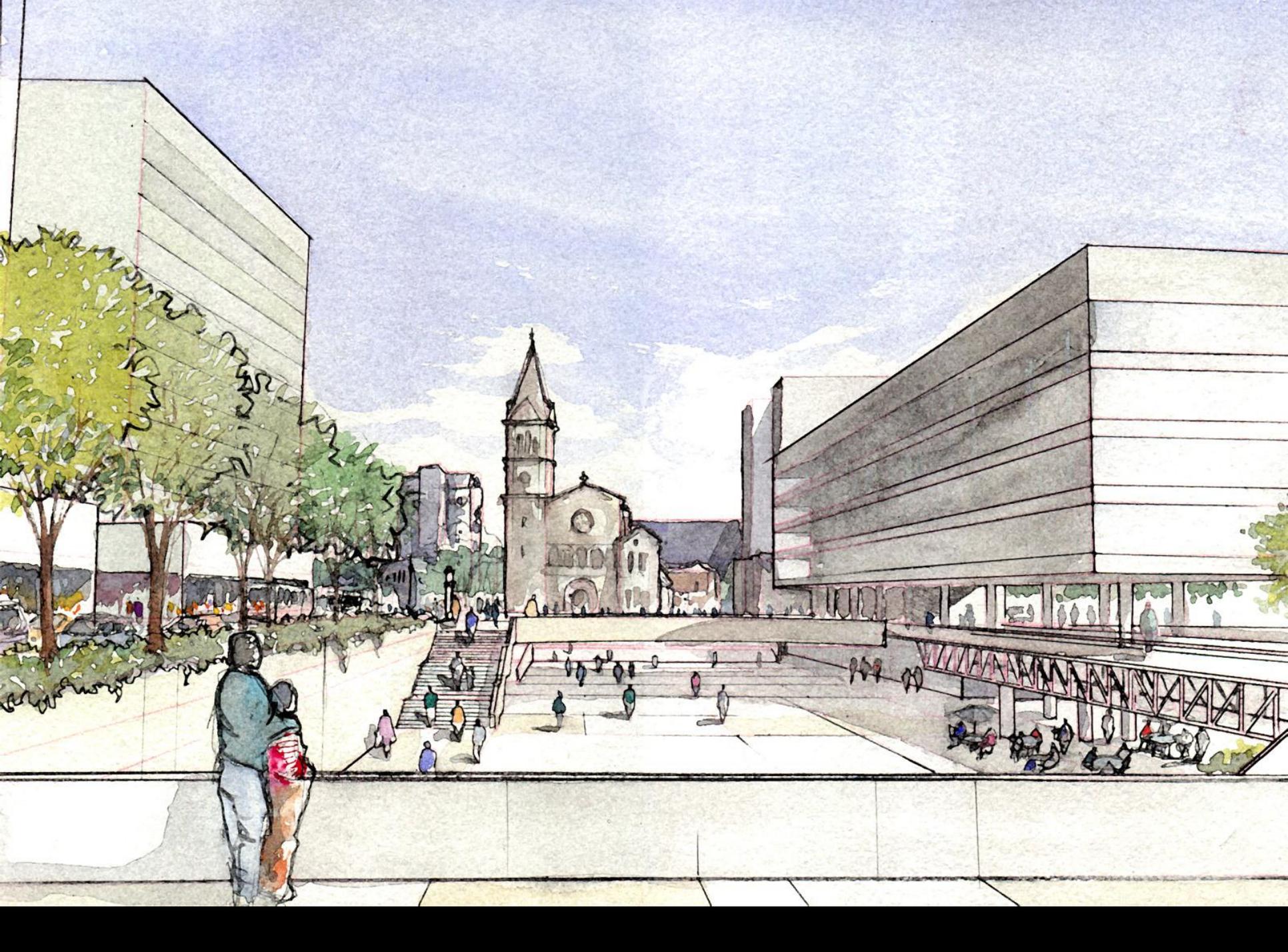
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G

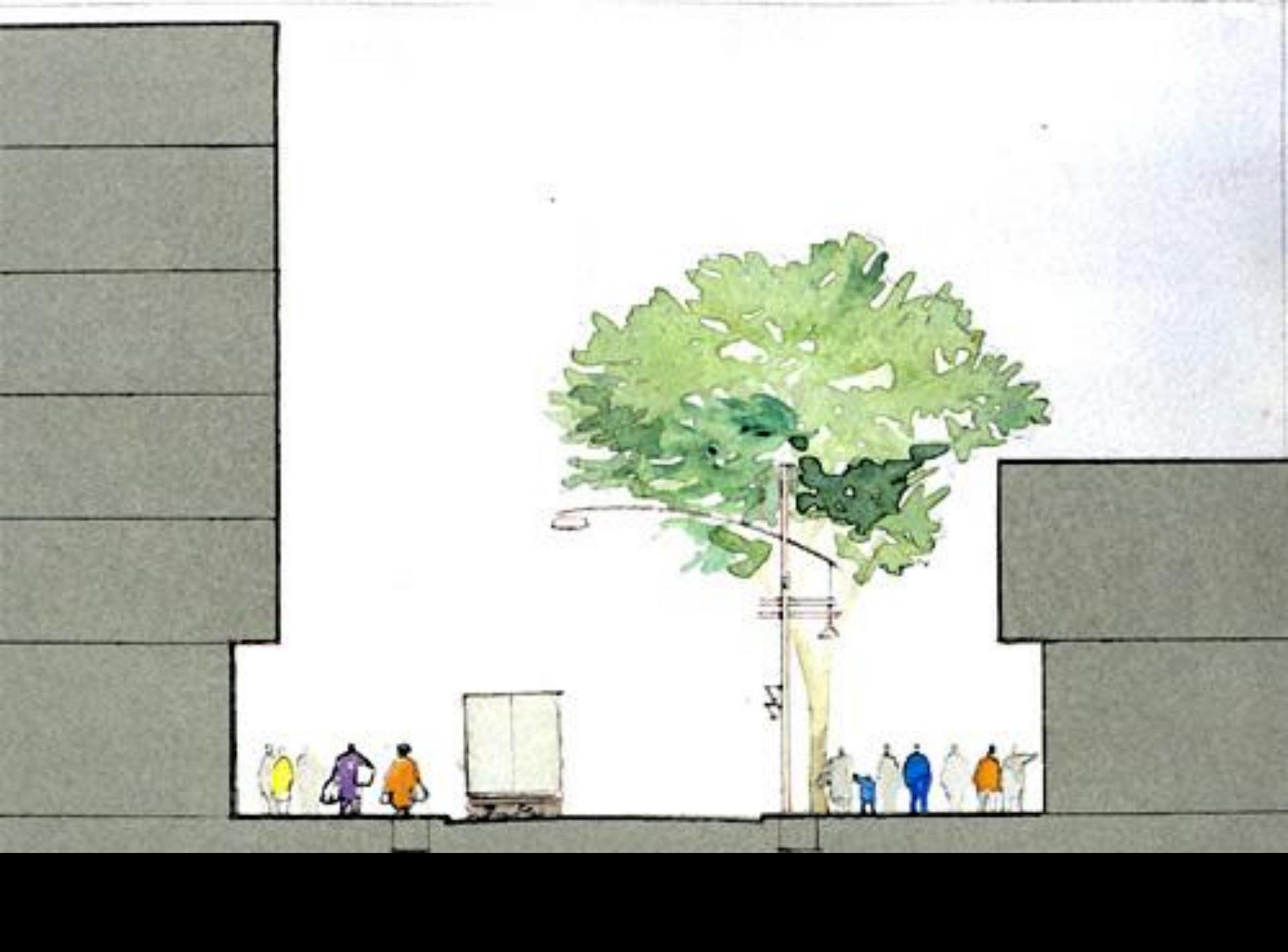












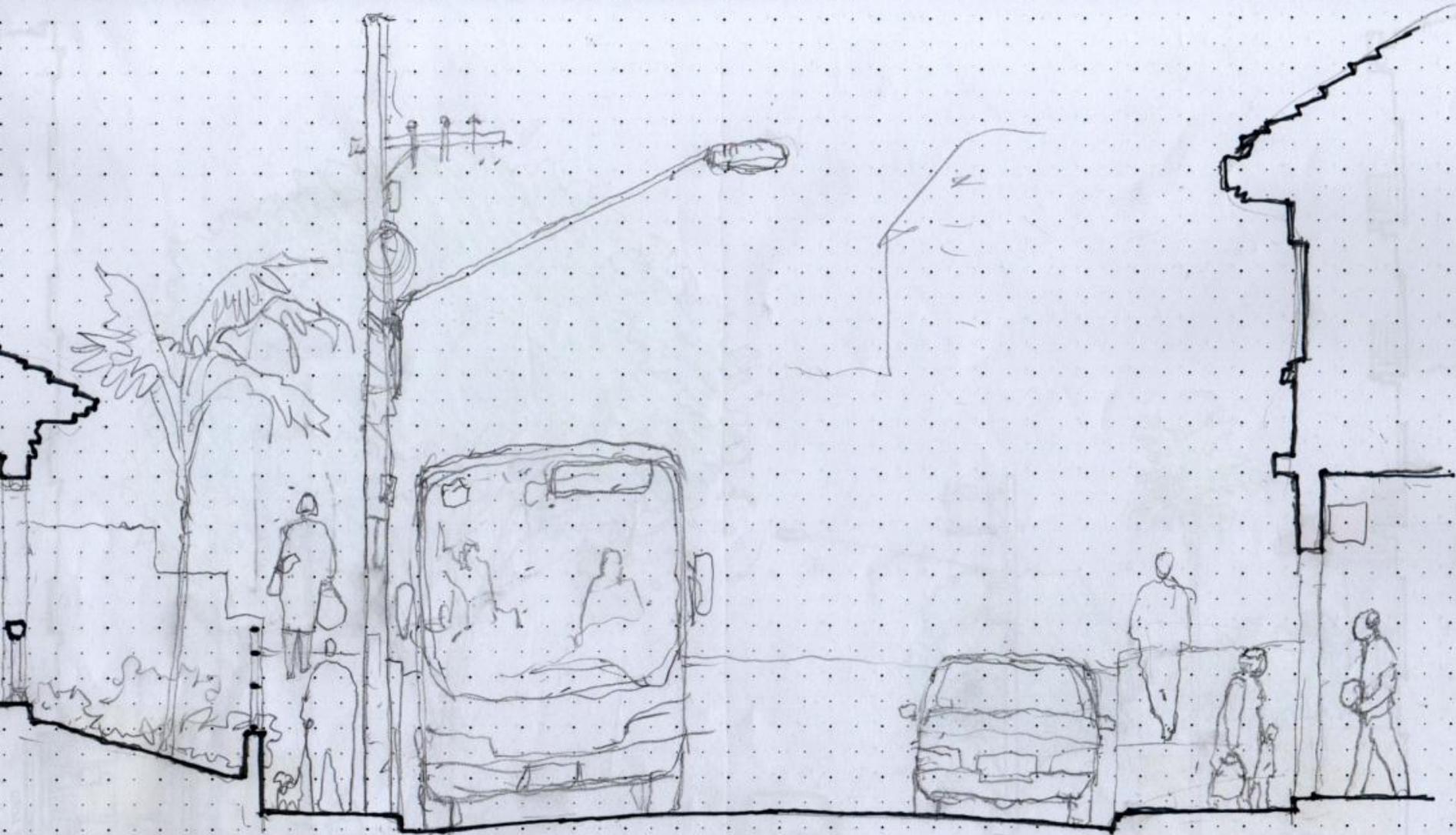








001:1









97.50

96.50

95.50

94.50

93.50

92.50



37.50

36.50

35.50

34.50

33.50

32.50



92.50





OP CARROTA

P-21

OS CIVILISTANA

GRAMA

MURETA H.F.20

II PAV. PAV. 30

PEO EM BERTO

Arachis repens P418

Dracaena fragrans P448
Calliandra brevipes P424

II *Cassipouira ferrug* P144 VL
Calycophyllum spr P301 VL

Duranta repens P680
Sanseveria trifasciata P468

Cordiligne terminalis P447
Sanseveria trifasciata P468

5.00
5.00
5.00
5.00

4.50

5.50

38.00

38.00

38.00

38.00

38.00

38.00

38.00

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36.25

35.50

7.00

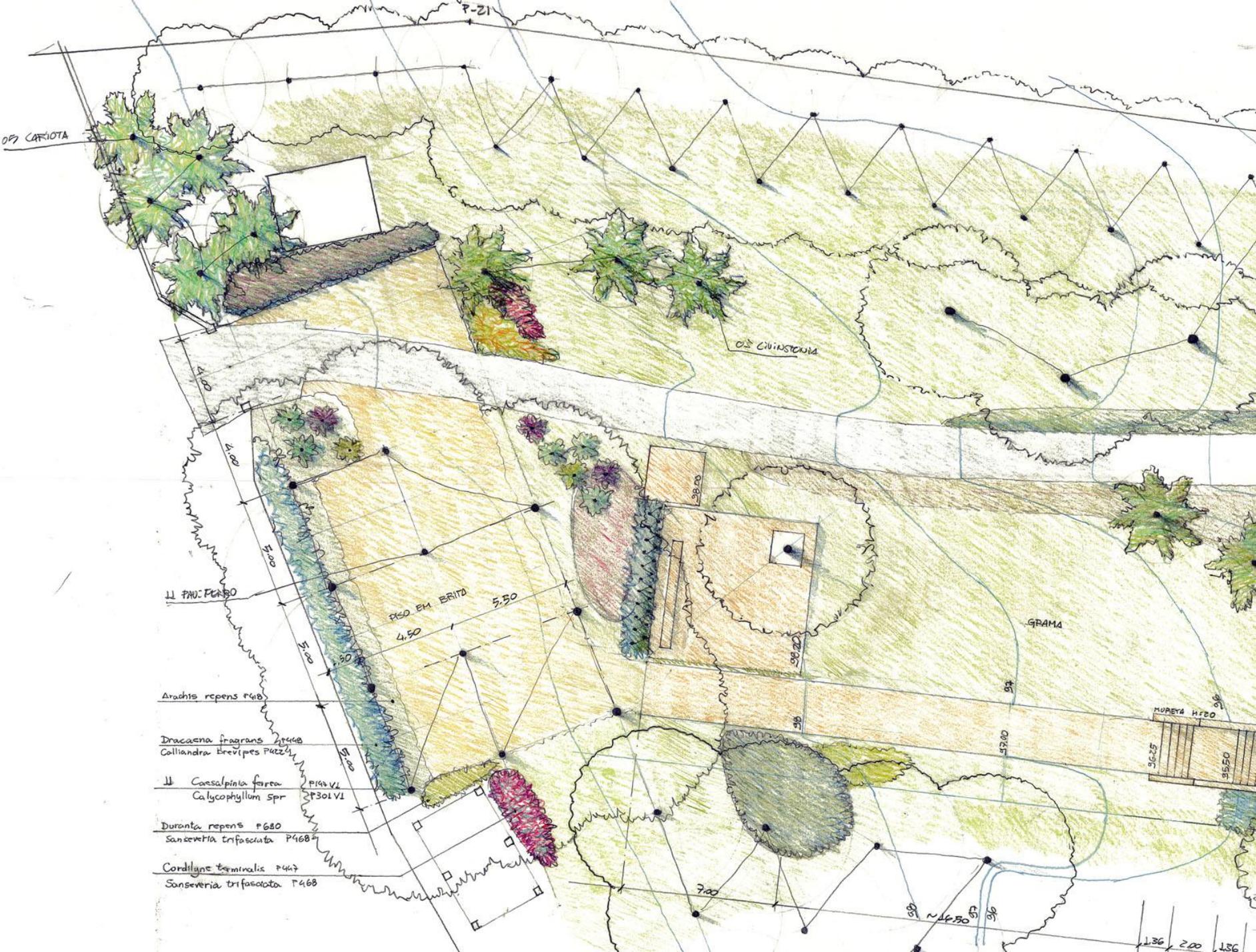
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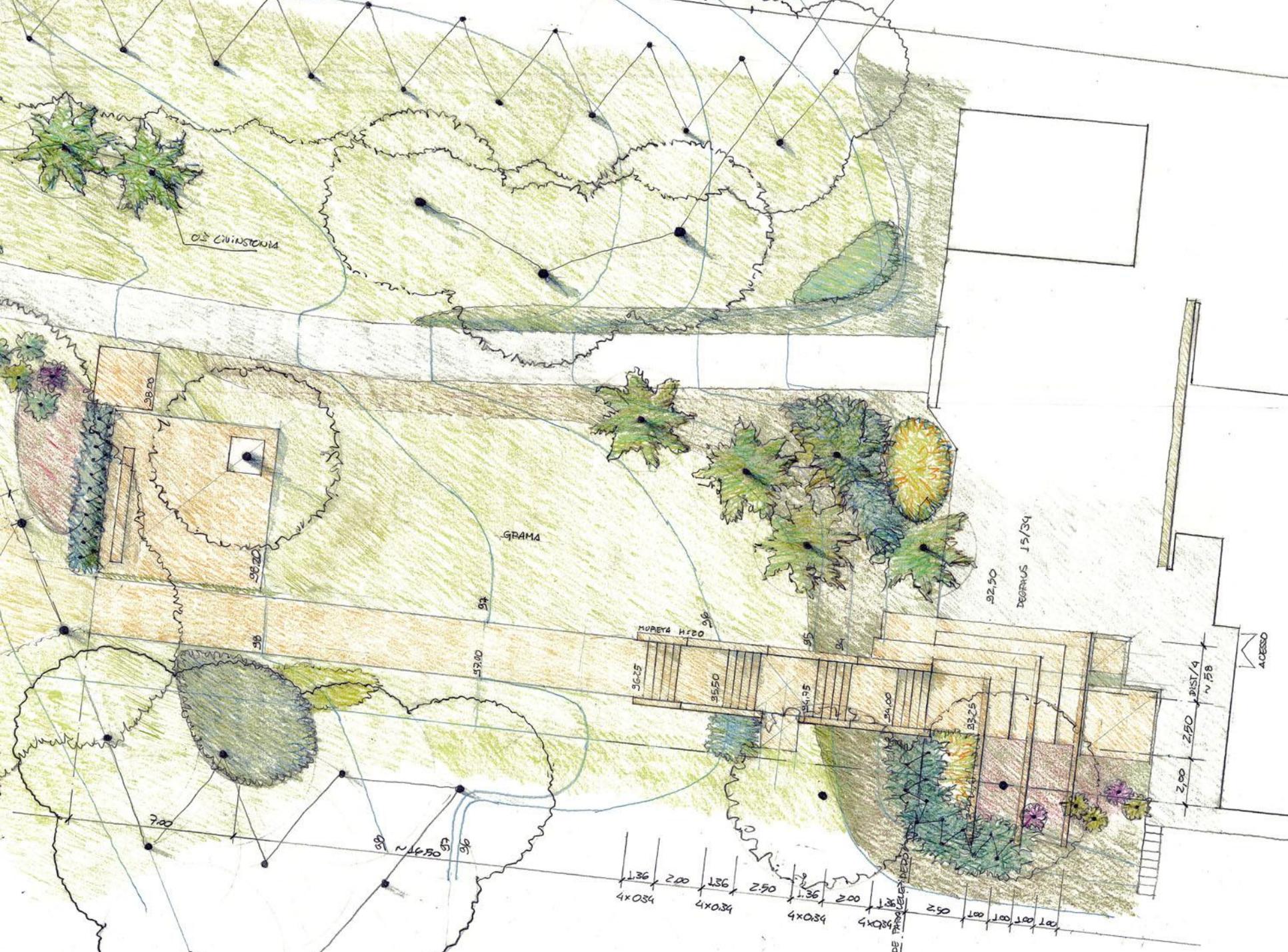
3.6

1.36

2.00

1.36





OS CINISCOMA

GRAMA

DEBRUS 15/34

MURBETA H=20

ACCESSO

7.00

98

~ 16.50

97

96

1.36 2.00 1.86 2.50
4x0.34 4x0.34

1.36 200
4x0.34

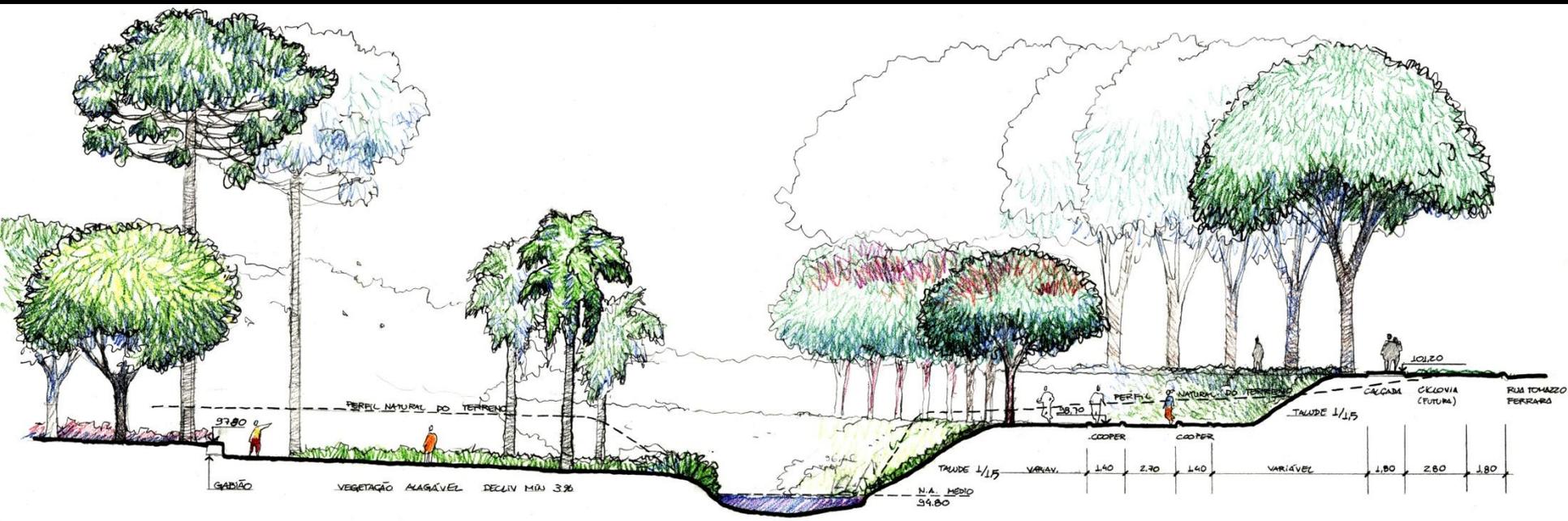
1.36 200 1.36 100 100 100 100
4x0.34 4x0.34 0.52

2.00 2.50 2.50 1/4
~ 1.58

**O DESENHO DE APRESENTAÇÃO
E AVALIAÇÃO
PARQUE DO RIO VERDE**



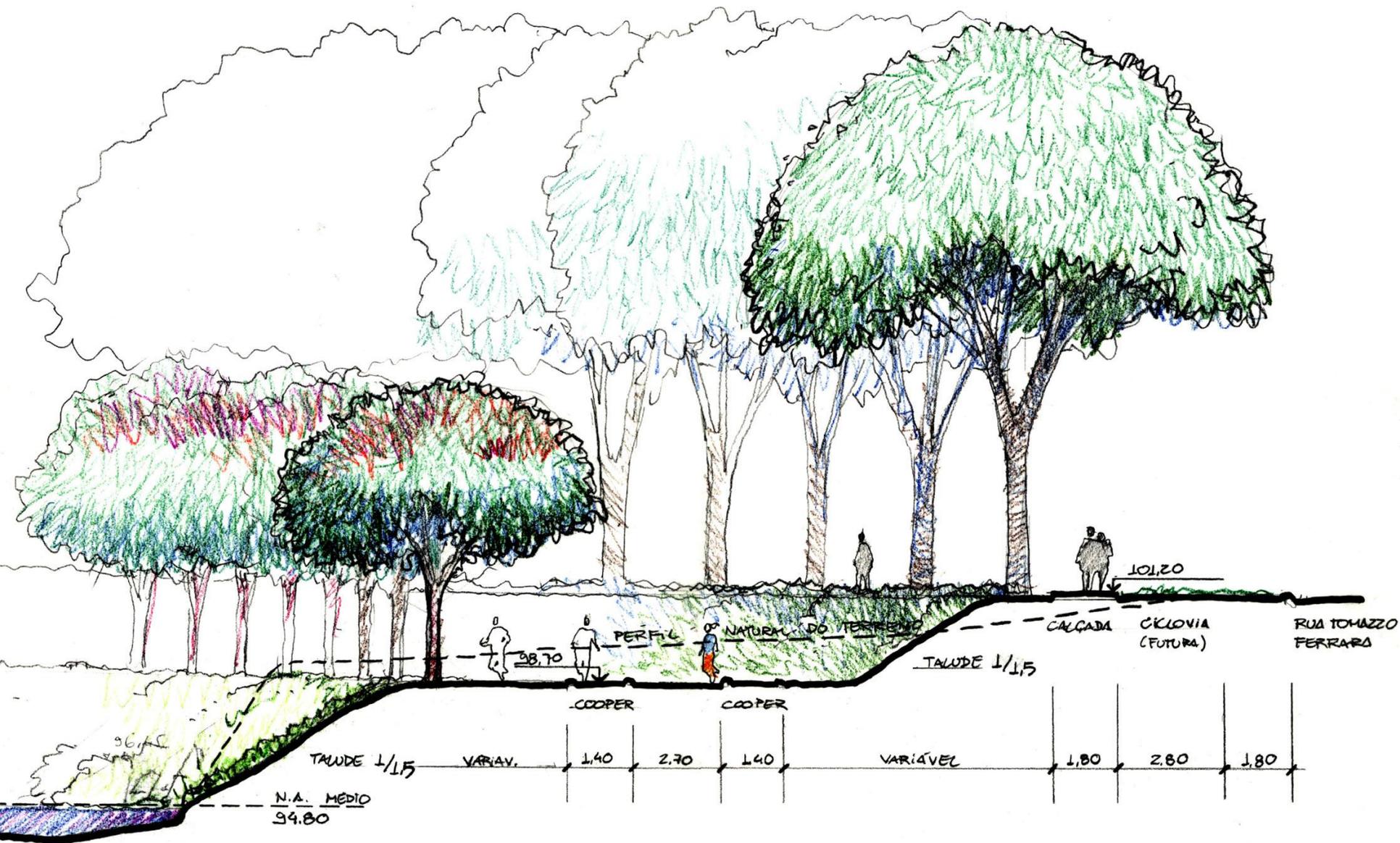
Alvar Aalto



CORTE TRANSVERSAL
 ESC 1:400



CORTE TRANSVERSAL
ESC 1:100



N.A. MEDIO
94.80

TAUDE 1/15

VARIÁV.

COOPER

1.40

2.70

COOPER

1.40

VARIÁVEL

1.80

2.80

1.80

PERFIL

NATURAL DO TERRENO

TAUDE 1/15

CALÇADA

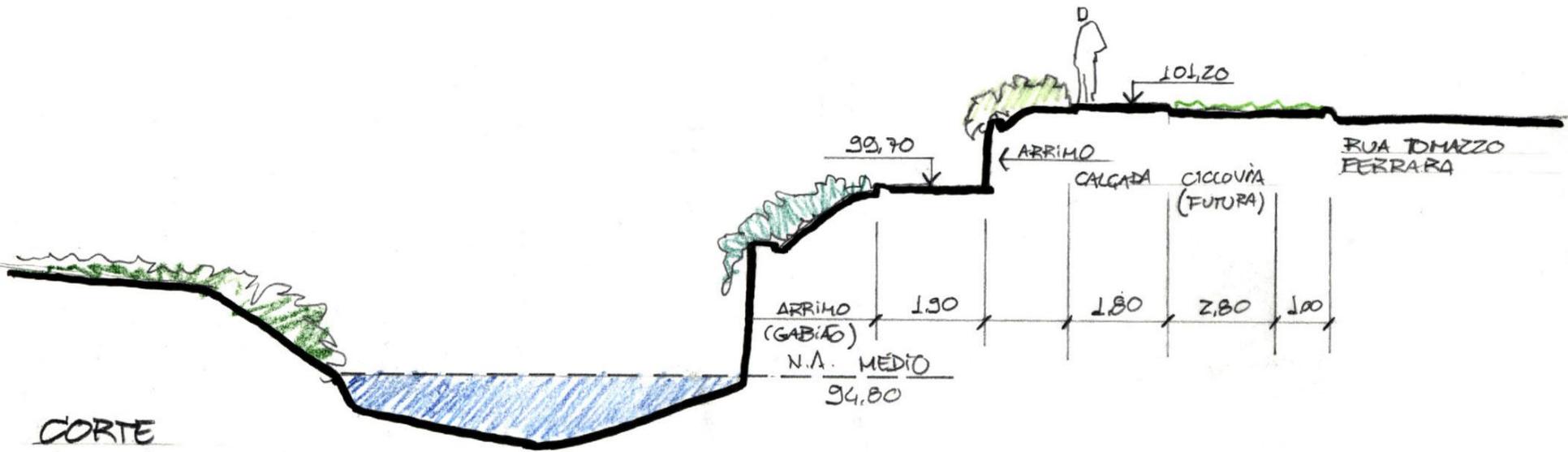
CICLOVIA
(FUTURA)

RUA TOMAZO
FERRARA

101.20

98.70

96.15



CORTE
 ESCALA 1:100



PISO DE CIMENTO
PISO DE MADEIRA
QUADRA EM AREIA

RECURSIVO DE MATRIZ CILINDRICA

AV. ITAQUERA

AV. ITAQUERA

RUA DE OLINDA
RUA ZEPHYRA



CORREGO

VEGETAÇÃO MAIS RESISTENTE A ALAGAMENTOS

ARREIMATE EM GABIAO

PARDINHO

100.50

98.00

100.60

TRANSIA

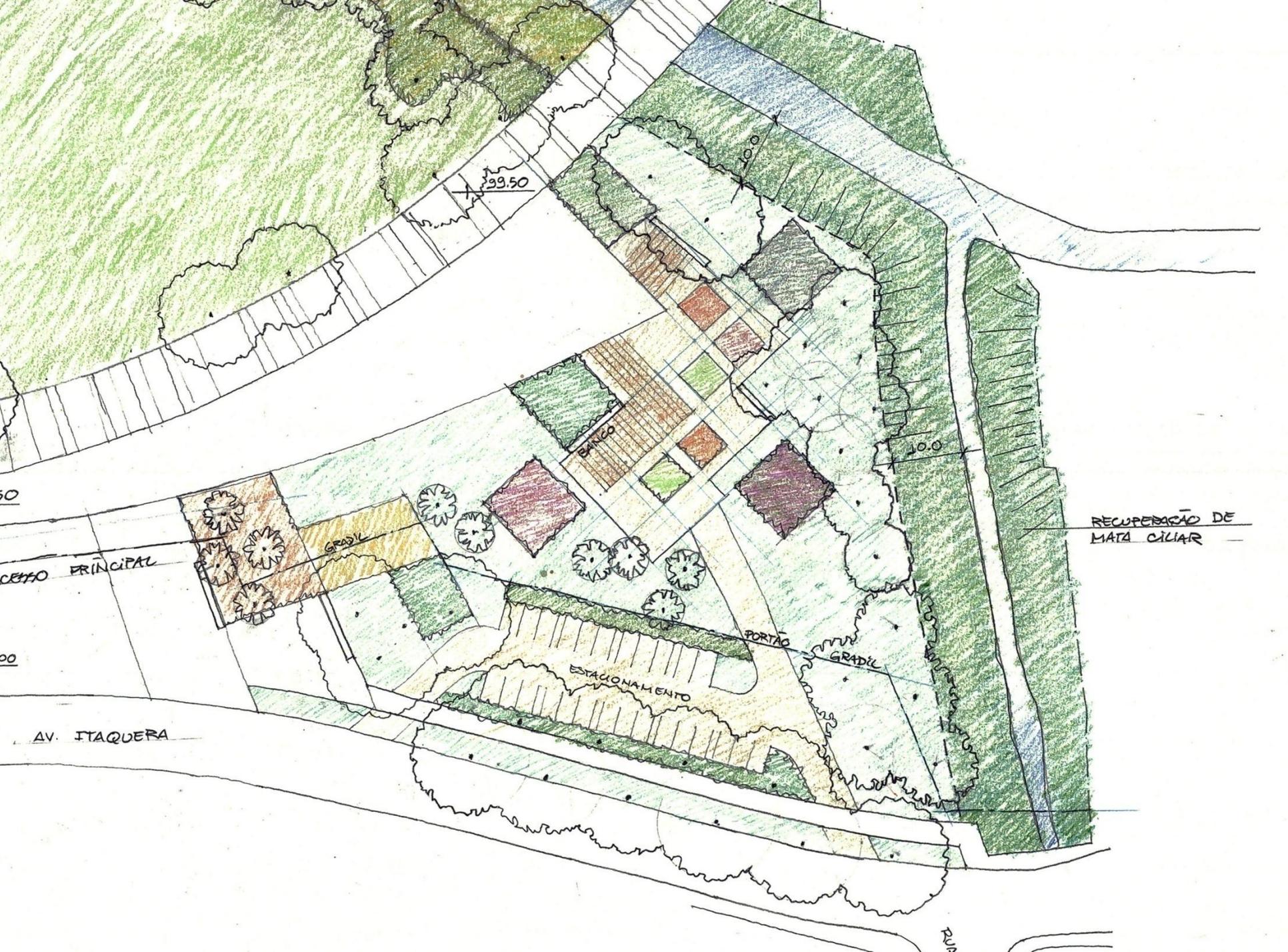
RUA CASTELO DO PIQUET

GRADIL

PORTÃO SERVIÇO

GRADIL

PORTÃO



99.50

10.0

RECUPERAÇÃO DE
MATA CILIAR

BANCO

GRADIL

PORTAO

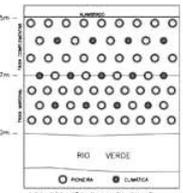
GRADIL

ESTACIONAMENTO

ACESSO PRINCIPAL

AV. ITAQUERA

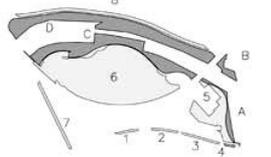
2010



CODIGO	NOME CIENTIFICO	NOME POPULAR	altura de	distancia de	quantidade
			plantação	plantação	(plantas)
1	Arcebut. arborea	arcebut	10	10	100
2	Alnus	alnus	10	10	100
3	Alnus	alnus	10	10	100
4	Alnus	alnus	10	10	100
5	Alnus	alnus	10	10	100
6	Alnus	alnus	10	10	100
7	Alnus	alnus	10	10	100
8	Alnus	alnus	10	10	100
9	Alnus	alnus	10	10	100
10	Alnus	alnus	10	10	100
11	Alnus	alnus	10	10	100
12	Alnus	alnus	10	10	100
13	Alnus	alnus	10	10	100
14	Alnus	alnus	10	10	100
15	Alnus	alnus	10	10	100
16	Alnus	alnus	10	10	100
17	Alnus	alnus	10	10	100
18	Alnus	alnus	10	10	100
19	Alnus	alnus	10	10	100
20	Alnus	alnus	10	10	100
21	Alnus	alnus	10	10	100
22	Alnus	alnus	10	10	100

ANEXO					
CODIGO	NOME CIENTIFICO	NOME POPULAR	altura de	distancia de	quantidade
			plantação	plantação	(plantas)
1	Alnus	alnus	10	10	10
2	Alnus	alnus	10	10	10
3	Alnus	alnus	10	10	10
4	Alnus	alnus	10	10	10
5	Alnus	alnus	10	10	10
6	Alnus	alnus	10	10	10
7	Alnus	alnus	10	10	10
8	Alnus	alnus	10	10	10
9	Alnus	alnus	10	10	10
10	Alnus	alnus	10	10	10
11	Alnus	alnus	10	10	10
12	Alnus	alnus	10	10	10
13	Alnus	alnus	10	10	10
14	Alnus	alnus	10	10	10
15	Alnus	alnus	10	10	10
16	Alnus	alnus	10	10	10
17	Alnus	alnus	10	10	10
18	Alnus	alnus	10	10	10
19	Alnus	alnus	10	10	10
20	Alnus	alnus	10	10	10
21	Alnus	alnus	10	10	10
22	Alnus	alnus	10	10	10

PAINEL					
CODIGO	NOME CIENTIFICO	NOME POPULAR	altura de	distancia de	quantidade
			plantação	plantação	(plantas)
1	Alnus	alnus	10	10	10
2	Alnus	alnus	10	10	10
3	Alnus	alnus	10	10	10
4	Alnus	alnus	10	10	10
5	Alnus	alnus	10	10	10
6	Alnus	alnus	10	10	10
7	Alnus	alnus	10	10	10
8	Alnus	alnus	10	10	10
9	Alnus	alnus	10	10	10
10	Alnus	alnus	10	10	10
11	Alnus	alnus	10	10	10
12	Alnus	alnus	10	10	10
13	Alnus	alnus	10	10	10
14	Alnus	alnus	10	10	10
15	Alnus	alnus	10	10	10
16	Alnus	alnus	10	10	10
17	Alnus	alnus	10	10	10
18	Alnus	alnus	10	10	10
19	Alnus	alnus	10	10	10
20	Alnus	alnus	10	10	10
21	Alnus	alnus	10	10	10
22	Alnus	alnus	10	10	10



IMPLANTAÇÃO
ESCALA 1:500



INDICAÇÃO DE ÁRVORES COM PROTEÇÃO

LEGENDA

IDENTIFICAÇÃO DO PLANTIO

1	1	1
1	1	1
1	1	1

EM CASO DE NECESSIDADE DE SUBSTITUIÇÃO DE ESPÉCIE O ARQUIVETO RESPONSÁVEL DEVE SER CONSULTADO

EM CASO DE NECESSIDADE DE SUBSTITUIÇÃO DE ESPÉCIE O ARQUIVETO RESPONSÁVEL DEVE SER CONSULTADO

O SERVIÇO CONTRATADO, APÓS RECEBER, PASSA A SER DE DOMÍNIO DA P.M.P.F. PODENDO SER UTILIZADO SEM AUTORIZAÇÃO PRÉVIA DE SEU AUTOR, PERMANecendo DO AUTOR A RESPONSABILIDADE TÉCNICA PELO MEIOMO.

EMPRESA CONTRATADA - RESPONSÁVEL TÉCNICO

Luz Cuiat Arquitetura e Urbanismo Ltda
45.866.191/0001-07
Rua Joaquim Eugênio de Lima, 130, q111
Jardim Primavera - Curitiba - PR - 81250-000
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E-mail: luzcuiat@luzcuiat.com.br
www.luzcuiat.com.br

DEPAVE 11 - DIVISÃO TÉCNICA DE PARAGISMO

DEPAVE 11 - SEÇÃO TÉCNICA DE PROJETOS

Chefe de Seção: Eng. Jureli Barreto Mouton

EQUIPE DE ANÁLISE

Proj. Arquit.: Eng. Jureli Barreto Mouton
Proj. Paisag.: Eng. Jureli Barreto Mouton
Proj. Urban.: Eng. Jureli Barreto Mouton

SECRETARIA MUNICIPAL DO VERDE E DO MEIO AMBIENTE

DEPAVE - DEPARTAMENTO DE PARQUES E ÁREAS VERDES

P.M.P.F.

AV. ITAQUERA X R. CASTELO DO PAU X TOMAZO FERREIRA

ITAJUBERA

Parcela 1500

AMPLIAÇÃO - JARDIM TEMÁTICO

APS-IMP-001-PRE-400-DWG

01/06

15/03/2019

15/03/2019

000

88.10067

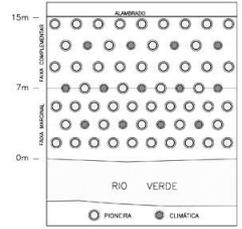
189| Pho ter
0,80| 0,40
616| Cur cop
0,30| 0,30
10| Ab hos
3| 8

500| Med cor
0,30| 0,30
2385| Die iri
0,20| 0,30
2425| Hem ful
0,20| 0,30
7| Ery ver
3| 8

66| Pho glo
0,50| 0,30
1140| Die bic
0,30| 0,25
3| Ery cri
3| 6
110| Str jun
0,80| 0,60
8| Ery cri
3| 6

Syo rom 8
13
18 glo 7
6 3
10| 3
Die bic 330
0,20| 0,30
Hem cor 455
0,30| 0,30
Phi sel 30
0,70| 0,50
Jac cus 10
6 3
Jac cus 16
6 3

Est edu 5
- 3
Die iri 1745
0,20| 0,30
Phi ter 8
10 3
Sch par 8
10 3
Est edu 6
- 3



RECUPERAÇÃO DA MATA CILIAR
DESE. DA FAÇA MANUTENIDA DE ESPÉCIES DE ÁRVORES SEM FRUTOS
DESEJADO DE ESPÉCIES DE ÁRVORES SEM FRUTOS NA FAÇA COMPLETADA
LARGURA DESEJADA: 7,00M. DIST. ENTRE ÁRVORES: 1,00M.

3| Pho bra
3| 10
3650| App afr
0,30| 0,30
26| Phi sel
0,50| 0,70
5385| Die bic
0,30| 0,20
13| Cho spe
3| 8
116| Phi glo
0,50| 0,30
8| Ab hos
3| 8
45| Phi glo
50 70
8| Sch por
3| 10
330| Phi cop
0,40| 0,60
25| Cur fer
3| 10
50| Phi bip
0,50| 0,70
8| Ery mal
3| 8
18| Sen mul
3| 8
1030| Hem fis
0,40| 0,40
30| Syo rom
3| -

2370| Die bic
0,30| 0,20
7| Jac cus
3| 5
250| Hem fis
0,30| 0,30
455| Phi cop
0,40| 0,40
50| Str reg
0,80| 0,60
6570| Ara rep
0,30| 0,25
6| Tap imp
3| 10
35| Phi bip
0,50| 0,70
360| Hem fis
0,30| 0,30
985| Hem ful
0,30| 0,30
785| App afr
0,30| 0,25
50| Ara mor
0,60| 0,60

30| Cur sel
0,50| 0,60
270| Phi glo
0,50| 0,30
4625| Ara rep
0,30| 0,25
225| Phi cop
0,40| 0,40
3025| Die bic
0,30| 0,20
1700| Ara rep
0,30| 0,25
720| App afr
0,30| 0,25
11| Cho spe
3| 8
30| Pho ter
0,80| 0,40
25| Phi sel
0,50| 0,70
50| Ara mor
0,30| 0,25
2080| Hem fis
0,30| 0,30

IMPLANTAÇÃO
ESCALA 1:500



2720| Die iri
0,20| 0,30
465| Phi cop
0,40| 0,40
2115| Ara rep
0,30| 0,25
2085| Die bic
0,30| 0,20
30| Pho ter
0,80| 0,40
65| Phi cop
0,40| 0,40
1335| Ara rep
0,30| 0,25

755| Era cur
0,30| 0,20
1170| Hem ful
0,30| 0,30
25| Phi bip
0,50| 0,70
10| Tap mal
3| 7
1745| App afr
0,30| 0,25
30| Str reg
0,80| 0,60
1960| Hem fis
0,30| 0,30

45| Str reg
0,80| 0,60
5780| Ara rep
0,30| 0,25
11| Est edu
3| -
10| Tap str
3| 7
820| Era cur
0,30| 0,20
1580| Hem fis
0,30| 0,30
45| Pho ter
0,80| 0,40

Era cur 255
0,20| 0,30
App afr 1185
0,25| 0,30
Ara rep 1935
0,20| 0,20
Phi bip 30
0,70| 0,50
Hem ful 830
0,30| 0,30
Cur cop 115
0,30| 0,30

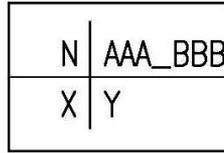
Phi cop 975
0,40| 0,40
Era cur 3785
0,20| 0,30
Era cur 3990
0,20| 0,30
Die iri 2625
0,20| 0,30
Hem ful 500
0,30| 0,30

Cur cop 480
0,30| 0,30
Str reg 105
0,60| 0,60
Hem cor 870
0,30| 0,30
Phi glo 60
0,70| 0,50
Cho spe 5
3 3
Hem cor 895
0,30| 0,30
Phi glo 85
0,30| 0,50
Ery cri 3
6 3

Est edu 3
- 3
Phi sel 45
0,70| 0,50
App afr 1980
0,25| 0,30
Ery cri 7
6 3
Syn pool 1990
0,25| 0,25
Cur cop 485
0,30| 0,30
Ara rep 3
3 3
Jac min 10
10 3
Est edu 8
- 3
Phi sel 15
0,70| 0,50
Era cur 380
0,30| 0,30
Ery cri 5
6 3
Cur ter 7
10 3

LEGENDA

IDENTIFICAÇÃO DO PLANTIO



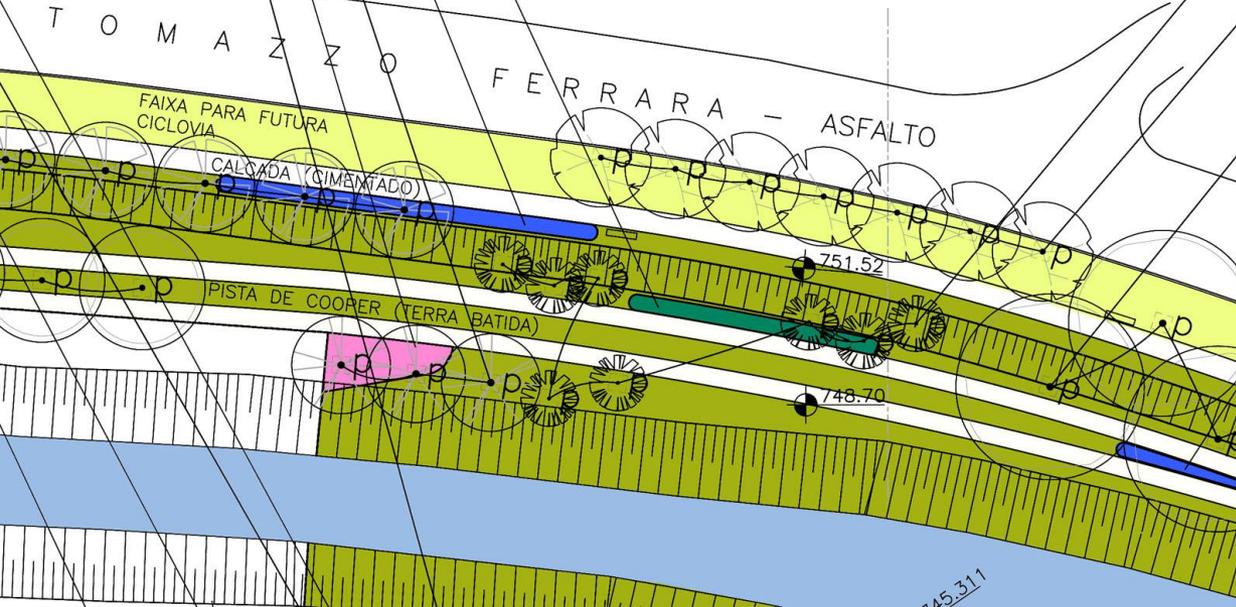
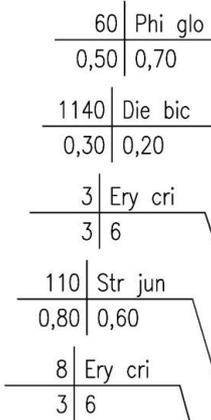
N—NÚMERO DE MUDAS OU ÁREA(m2)

X—ALTURA DA MUDA (m)

Y—ESPAÇAMENTO ENTRE AS MUDAS (m)

Aaa bbb—NOME BOTANICO DA ESPÉCIE

INDICAÇÃO DE ÁRVORES COM PROTETOR



ARBUSTOS,FOLHAGENS e FORRAÇÕES				altura da muda (cm)	distância de plantio (cm)	quantidade n° mudas
CODIGO	NOME CIENTIFICO	NOME POPULAR				
1	Aca mar	Acalypha wilkesiana marginata	acalifa	60	60	100
2	Aga afr	Agapanthus africanus	agapanço	30	25	10270
3	Ara rep	Arachis repens	grama-amendoim	30	25	23230
4	Cor sel	Cortaderia selloana	capim-dos-pampas	50	80	30
5	Cur cap	Curculigo capitulata	capim-palmeira	30	30	2150
6	Die bic	Diets bicolor	moreia-bicolor	30	20	14295
7	Die iri	Diets iridoides	moreia baixa (flor branca)	30	20	9455
8	Era cur	Eragrostis curvula	capim-chorão, barba-de-bode	30	20	9865
9	Hed cor	Hedychium coronarium	lirio-branco, lirio-do-brejo	30	30	2720
10	Hem fla	Hemerocallis flava	lirio (flor amarela)	30	30	6655
11	Hem ful	Hemerocallis fulva	lirio (flor laranja)	30	30	5410
12	Phi bip	Philodendron bipinnatifidum	guaimbê	50	70	180
13	Phi glo	Philodendron gloriosum	filodendro-glorioso	50	70	475
14	Phi sel	Philodendron selloum	guaimbê	50	70	185
15	Pho ten	Phormium tenax	fórmio	80	40	300
16	Plu cap	Plumbago capensis	plumbago	40	40	2465
17	Str jun	Strelitzia juncea	estrelitzia-de-lança	80	60	110
18	Str reg	Strelitzia reginae	estrelitzia	80	60	230
19	Syn Pod	Syngonium podophyllum	sigônio	25	25	1590
20	Wed pal	Wedelia paludosa dc	vedélia	20	30	106990
GRAMA						área(m²)
21	Pas not	Paspalum notatum	grama batatais			16737,30

ÁRVORES				altura da muda (m)	distância de plantio (m)	quantidade n° mudas
CODIGO	NOME CIENTIFICO	NOME POPULAR				
1	Alb has	Albizia hassleri	farinha-seca	3,00	8,00	19
2	Ana fal	Anadenanthera falcata	angico-do-campo, arapiraca	3,00	9,00	3
3	Cae fer	Caesalpinia ferrea	pau-ferro	3,00	5,00	32
4	Cho spe	Chorisia speciosa	paineira	3,00	9,00	29
5	Ery cri	Erythrina crista-galli	sananduva	3,00	6,00	26
6	Ery ver	Erythrina verna	mulungú	3,00	8,00	15
7	Jac cus	Jacaranda cuspidifolia	carobá	3,00	6,00	33
8	Jac mim	Jacaranda mimosifolia	jacarandá	3,00	8,00	10
9	Pte bra	Ptergota brasiliensis	pau-rei, farinha-seca	3,00	10,00	11
10	Sch par	Schizobolium parahyba	guapuruvu	3,00	10,00	17
11	Sen mul	Senna multijuga	pau-cigarrá, caquera	3,00	6,00	18
12	Tab chr	Tabebuia chrysothicha	ipê-amarelo-casudo	3,00	7,00	13
13	Tab imp	Tabebuia impetiginosa	ipê-roxo-de-bola	3,00	10,00	11
14	Tib gra	Tibouchina granulosa	quaresmeira	3,00	10,00	7
15	Tib mut	Tibouchina mutabilis	jacatirão, flor-de-maio	3,00	7,00	10

PALMEIRAS				altura da muda (m)	distância de plantio (m)	quantidade n° mudas
CODIGO	NOME CIENTIFICO	NOME POPULAR				
1	Eut edu	Euterpe edulis	palmão-doce, palmito-juçara	3*		33
2	Pho can	Phoenix canariensis	tamareira-das-canárias	3*		3
3	Sya rom	Syagrus romanzoffiana	jerivá	3*		38

* considerar altura de 3 metros para a muda até o início do palmito

ARBUSTOS,FOLHAGENS e FORRAÇÕES

	CODIGO	NOME CIENTÍFICO	NOME POPULAR	altura da muda (cm)	distância de plantio (cm)	quantidade n° mudas
	1	Aca mar <i>Acalypha wilkesiana marginata</i>	acalifa	60	60	100
	2	Aga afr <i>Agapanthus africanus</i>	agapanto	30	25	10270
	3	Ara rep <i>Arachis repens</i>	grama-amendoim	30	25	23230
	4	Cor sel <i>Cortaderia selloana</i>	capim-dos-pampas	50	80	30
	5	Cur cap <i>Curculigo capitulata</i>	capim-palmeira	30	30	2150
	6	Die bic <i>Dietes bicolor</i>	moréia-bicolor	30	20	14295
	7	Die iri <i>Dietes iridoides</i>	moréia baixa (flor branca)	30	20	9455
	8	Era cur <i>Eragrostis curvula</i>	capim-chorão, barba-de-bode	30	20	9865
	9	Hed cor <i>Hedychium coronarium</i>	lírio-branco, lírio-do-brejo	30	30	2720
	10	Hem fla <i>Hemerocallis flava</i>	lírio (flor amarela)	30	30	6655
	11	Hem ful <i>Hemerocallis fulva</i>	lírio (flor laranja)	30	30	5410
	12	Phi bip <i>Philodendron bipinnatifidum</i>	guaimbê	50	70	180
	13	Phi glo <i>Philodendron gloriosum</i>	filodendro-glorioso	50	70	475
	14	Phi sel <i>Philodendron selloum</i>	guaimbê	50	70	185
	15	Pho ten <i>Phormium tenax</i>	fórmio	80	40	300
	16	Plu cap <i>Plumbago capensis</i>	plumbago	40	40	2465
	17	Str jun <i>Strelitzia juncea</i>	estrelitzia-de-lança	80	60	110
	18	Str reg <i>Strelitzia reginae</i>	estrelitzia	80	60	230
	19	Syn Pod <i>Syngonium podophyllum</i>	sigônio	25	25	1590
	20	Wed pal <i>Wedelia paludosa dc</i>	vedélia	20	30	106990
		GRAMA				área(m ²)
	21	Pas not <i>Paspalum notatum</i>	grama batatais			16737,30

ÁRVORES

		CODIGO	NOME CIENTIFICO	NOME POPULAR	altura da muda (m)	distância de plantio (m)	quantidade n° mudas
	1	Alb has	<i>Albizia hasslerii</i>	farinha-seca	3,00	8,00	19
	2	Ana fal	<i>Anadenathera falcata</i>	angico-do-campo, arapiraca	3,00	9,00	3
	3	Cae fer	<i>Caesalpinia ferrea</i>	pau-ferro	3,00	5,00	32
	4	Cho spe	<i>Chorisia speciosa</i>	paineira	3,00	9,00	29
	5	Ery cri	<i>Erythrina crista-galli</i>	sananduva	3,00	6,00	26
	6	Ery ver	<i>Erythrina verna</i>	mulungú	3,00	8,00	15
	7	Jac cus	<i>Jacaranda cuspidifolia</i>	carobá	3,00	6,00	33
	8	Jac mim	<i>Jacaranda mimosifolia</i>	jacarandá	3,00	8,00	10
	9	Pte bra	<i>Pterigota brasiliensis</i>	pau-rei, farinha-seca	3,00	10,00	11
	10	Sch par	<i>Schizolobium parahyba</i>	guapuruvu	3,00	10,00	17
	11	Sen mul	<i>Senna multijuga</i>	pau-cigarra, caquera	3,00	6,00	18
	12	Tab chr	<i>Tabebuia chrysotricha</i>	ipê-amarelo-cascudo	3,00	7,00	13
	13	Tab imp	<i>Tabebuia impetiginosa</i>	ipê-roxo-de-bola	3,00	10,00	11
	14	Tib gra	<i>Tibouchina granulosa</i>	quaresmeira	3,00	10,00	7
	15	Tib mut	<i>Tibouchina mutabilis</i>	jacatirã, flor-de-maio	3,00	7,00	10

PALMEIRAS

	CODIGO	NOME CIENTÍFICO	NOME POPULAR	altura da muda (m)	distância de plantio (m)	quantidade n° mudas
	1	<i>Eut edu Euterpe edulis</i>	palmito-doce, palmito-juçara	3*		33
	2	<i>Pho can Phoenix canariensis</i>	tamareira-das-canárias	3*		3
	3	<i>Sya rom Syagrus romanzoffiana</i>	jerivá	3*		38

* considerar altura de 3 metros para a muda até o início do palmito

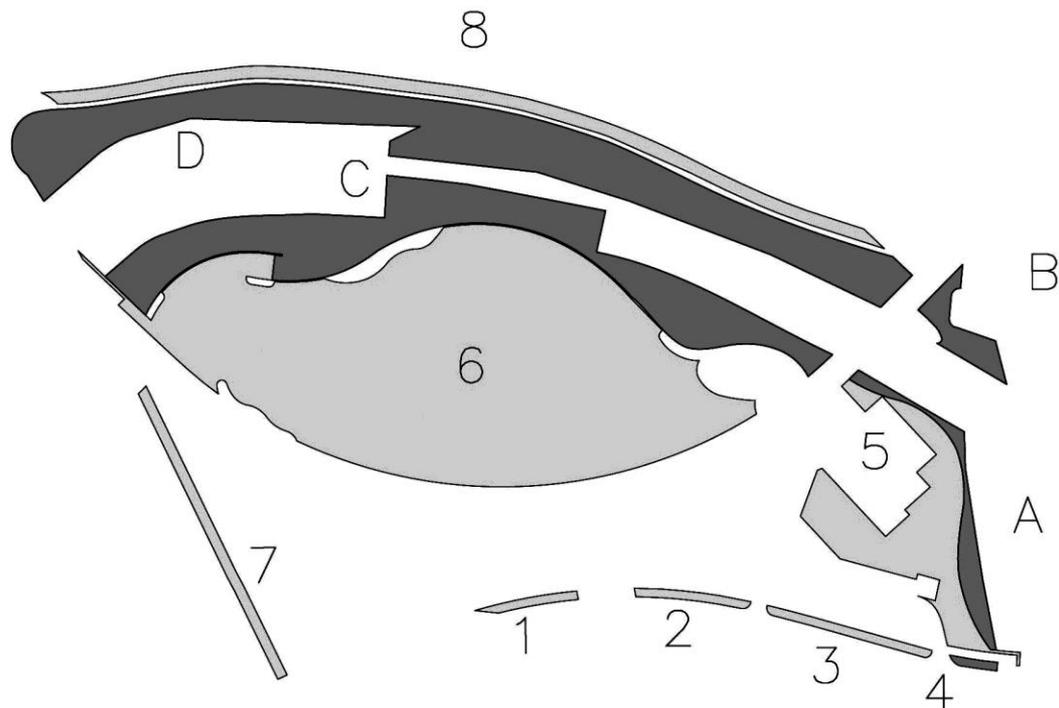
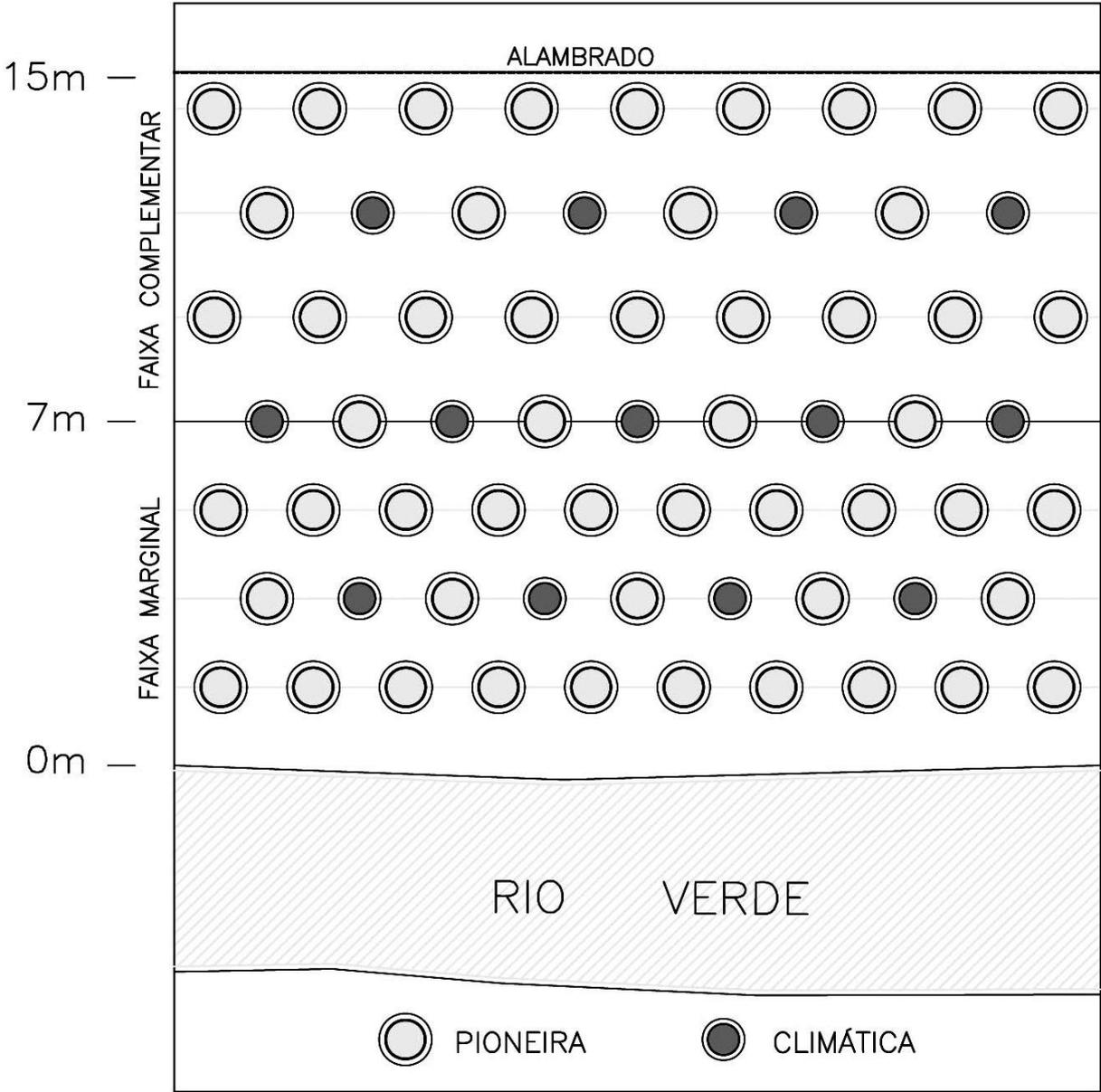


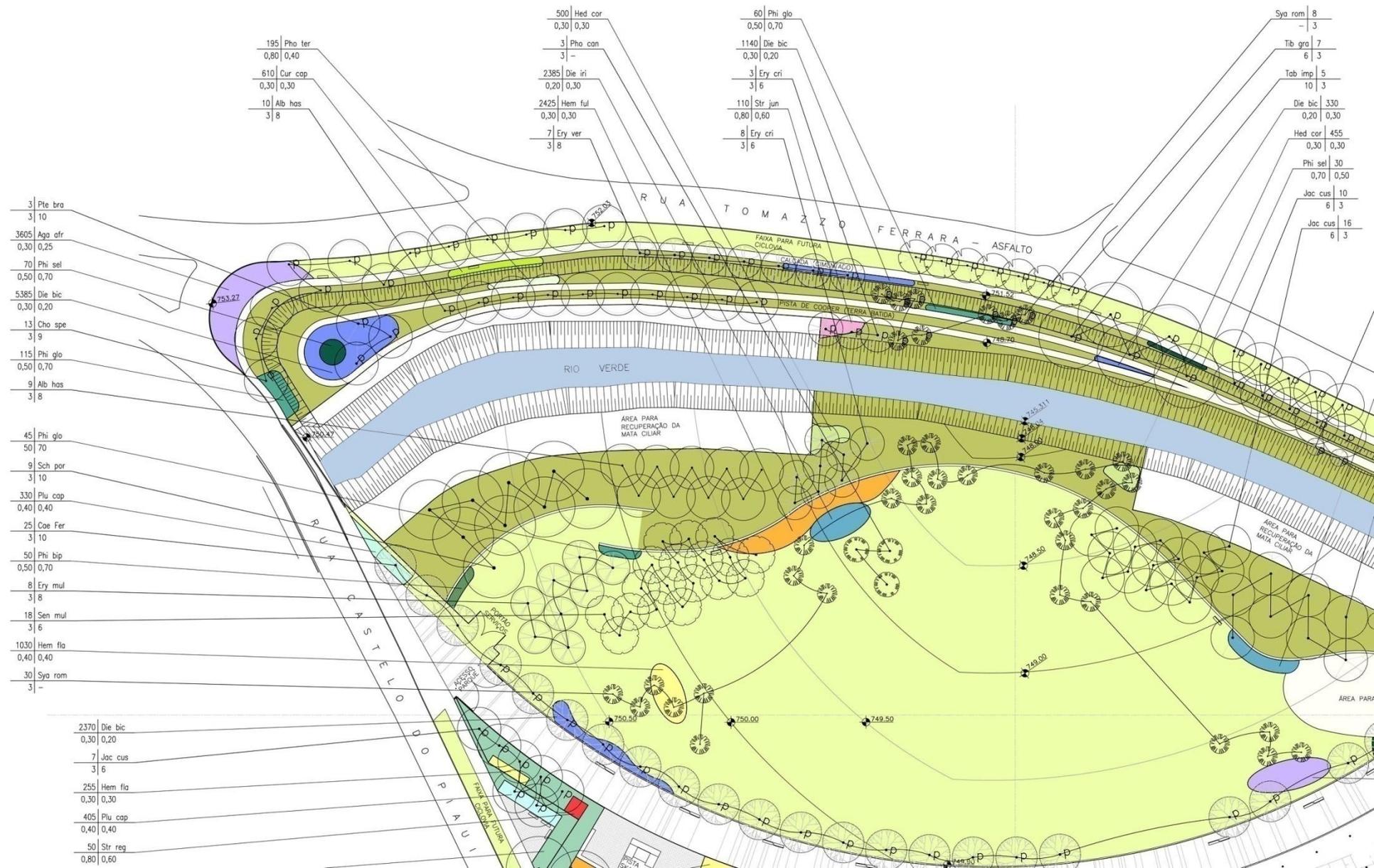
TABELA DE ÁREAS

	<i>Paspalum notatum</i> (grama batatais)		<i>Wedelia paludosa</i>	
1.	98,60 m ²	A.	486,10 m ²	- 6.240 mudas
2.	121,90 m ²	B.	369,80 m ²	- 4.745 mudas
3.	179,80 m ²	C.	3.905,60 m ²	- 50.110 mudas
4.	48,00 m ²	D.	3.577,00 m ²	- 45.895 mudas
5.	1.851,00 m ²			
6.	12.695,00 m ²			
7.	407,30 m ²			
8.	1.335,70 m ²			



RECUPERAÇÃO DA MATA CILIAR

OBS.: NA FAIXA MARGINAL AS ESPÉCIES DEVEM SER PLANTADAS SEGUINDO O ESPAÇAMENTO DE 2X2 METROS, NA FAIXA COMPLEMENTAR ESTAS DISTÂNCIAS DEVEM PASSAR A SER DE 3X3 METROS.



195	Pho ter	0,80	0,40
610	Cur cap	0,30	0,30
10	Alb has	3	8

500	Hed cor	0,30	0,30
3	Pho can	3	-
2385	Die iri	0,20	0,30
2425	Hem ful	0,30	0,30
7	Ery ver	3	8

60	Phi glo	0,50	0,70
1140	Die bic	0,30	0,20
3	Ery cri	3	6
110	Str jun	0,80	0,60
8	Ery cri	3	6

Sya rom	8
-	3
Tib gra	7
-	6
Tab imp	5
-	10
-	3
Die bic	330
-	0,20
-	0,30
Hed car	455
-	0,30
-	0,30
Phi sel	30
-	0,70
-	0,50
Jac cus	10
-	6
-	3
Jac cus	16
-	6
-	3

3	Pte bra	3	10
3605	Aga afr	0,30	0,25
70	Phi sel	0,50	0,70
5385	Die bic	0,30	0,20
13	Cho spe	3	9
115	Phi glo	0,50	0,70
9	Alb has	3	8

45	Phi glo	50	70
9	Sch por	3	10
330	Plu cap	0,40	0,40
25	Coe Fer	3	10
50	Phi bip	0,50	0,70
8	Ery mul	3	8
18	Sen mul	3	6
1030	Hem fla	0,40	0,40
30	Sya rom	3	-

2370	Die bic	0,30	0,20
7	Jac cus	3	6
255	Hem fla	0,30	0,30
405	Plu cap	0,40	0,40
50	Str req	0,80	0,60

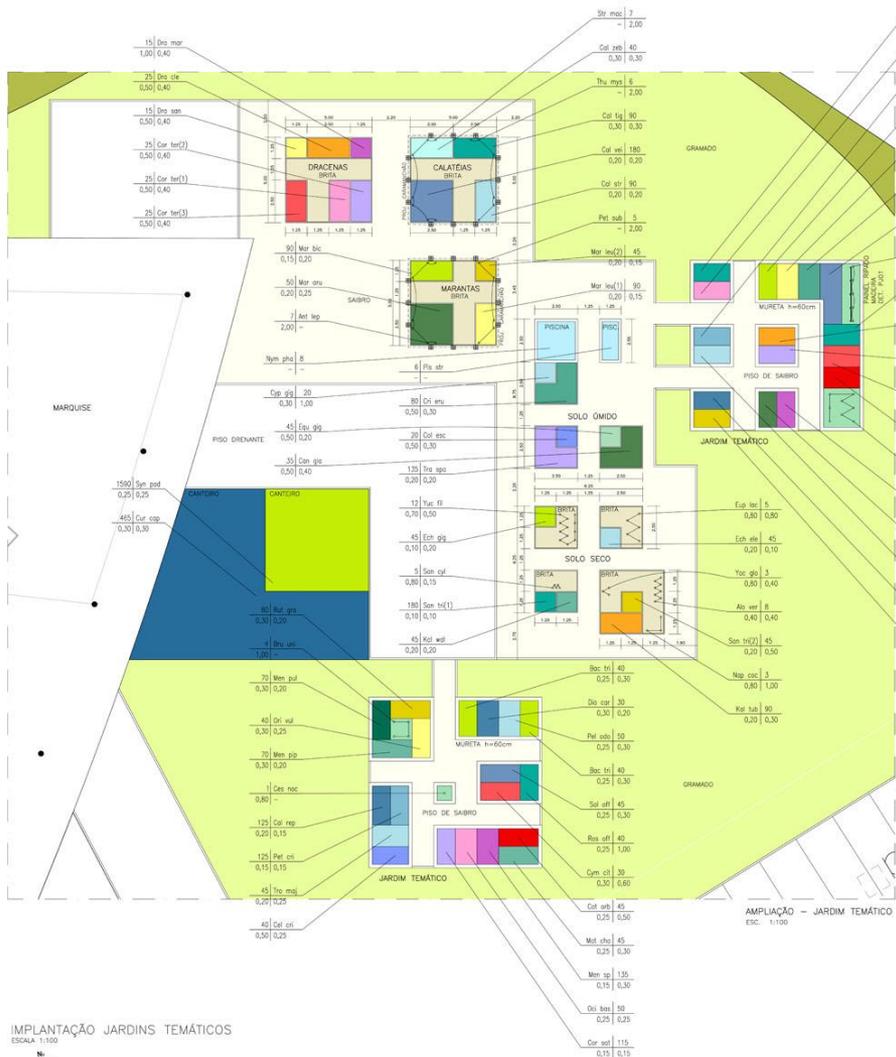


Eut edu	3
-	3
Phi sel	45
0,70	0,50
Aga afr	1980
0,25	0,30
Ery cri	7
6	3
Syn pod	1590
0,25	0,25
Cur cap	465
0,30	0,30
Ana fal	3
9	3
Jac mim	10
10	3
Eut edu	8
-	3
Phi sel	15
0,70	0,50
Era cur	280
0,20	0,30
Eri cri	5
6	3
Coe fer	7
10	3

45	Str reg
0,80	0,60
5790	Ara rep
0,30	0,25
11	Eut edu
3	-
13	Tab chr
3	7
820	Era cur
0,30	0,20
1590	Hem fla
0,30	0,30
45	Pho ter
0,80	0,40

Era cur	255
0,20	0,30
Aga afr	1385
0,25	0,30
Ara rep	1035
0,25	0,30
Phi bip	70
0,70	0,50
Hem ful	830
0,30	0,30
Cur cap	115
0,30	0,30

Plu cap	975
0,40	0,40
Era cur	3765
0,20	0,30
Era cur	3990
0,20	0,30
Die iri	2605
0,20	0,30
Cur cap	500
0,30	0,30



CODIGO	NOME CIENTIFICO	NOME POPULAR	altura de muda (cm)	distancia de planta (cm)	quantidade de mudas
arborescentes					
1	Calvar	Calceola thibaudii	20	20	90
2	Calig	Calceola ligularis	20	20	90
3	Calvar	Calceola verticillata	20	20	100
4	Calvar	Calceola verticillata	30	30	40
5	Sty mar	Stylosanthes macrobotrys	200	-	7
6	Thu mya	Plumetaria myricoides	200	-	6
dracenas					
7	Cor ter (1)	Cordyline terminalis verde claro	50	40	25
8	Cor ter (2)	Cordyline terminalis verde escura	50	40	25
9	Cor ter (3)	Cordyline terminalis	50	40	25
10	Dra ele	Dracaena cinnamomea	50	40	25
11	Dra mar	Dracaena marginata	100	40	15
12	Dra san	Dracaena sancti-caecili	50	40	15
mesetas					
13	And nap	Andropogon napensis	200	-	7
14	Mar ara	Mimosa arbutifolia	20	25	60
15	Mar ab	Mimosa bicolor	15	20	90
16	Mar ter (1)	Mimosa tenuiflora espinhosas	15	20	90
17	Mar ter (2)	Mimosa tenuiflora espinhosas	15	20	45
18	Par sab	Parosela subserata	200	-	5
solo úmido					
19	Cyrt alp	Cyrtandra glauca	50	40	25
20	Cyrt alp	Cyrtandra aculeata	50	30	30
21	Cyrt alp	Cyrtandra eucalyptoides	50	30	30
22	Cyrt alp	Cyrtandra pinnatifida	150	30	20
23	Equ alp	Equisetum giganteum	50	40	45
24	Hyss alp	Hyssopus alpinus	-	-	5
25	Pla str	Plantago stratiotes	-	-	4
26	Trid spa	Tradescantia spathulata	20	20	135
solo seco					
27	Esc ver	Echeveria venusta	40	40	8
28	Esc ver	Echeveria elegans rosea	10	20	45
29	Esc alp	Echeveria elegans rosea	10	20	45
30	Equ lac	Euphorbia lactuca	80	80	5
31	Kan arb	Kalanchoe pinnatifida	30	20	90
32	Kan arb	Kalanchoe pinnatifida	20	20	45
33	Wop esp	Wolffia eschscholzii	100	80	3
34	San czt	Sesuvium ciliolatum	80	15	5
35	San ter (1)	Sesuvium tibeticum f. hainii	10	10	100
36	San ter (2)	Sesuvium tibeticum f. hainii	50	20	45
37	Yucca	Yucca filamentosa	70	50	12
38	Yucca	Yucca glauca	40	80	3
jardim temático					
39	Alb alp	Alchemilla julianae	20	10	235
40	Bac tr	Baccharis tomentosa	30	25	120
41	Bru uni	Brunella uniflora	100	80	12
42	Cal rep	Callitriche repens	20	15	240
43	Car ter	Carlina vulgaris	50	25	40
44	Car ter	Carlina vulgaris	80	-	1
45	Car ter	Carlina vulgaris	30	25	75
46	Car ter	Carlina vulgaris	15	15	230
47	Car ter	Carlina vulgaris	50	25	90
48	Cyrt alp	Cyrtandra glauca	60	30	60
49	Dia car	Dianthus carthusianus	30	30	30
50	Equ alp	Equisetum arvense	100	25	60
51	Lax off	Lactuca officinalis	30	20	80
52	Mar her	Marrubium hirsutum	30	25	45
53	Mar che	Mentha piperita	30	25	80
54	Mar alp	Mentha piperita	20	20	75
55	Mar alp	Mentha piperita	30	20	70
56	Mar alp	Mentha piperita	30	15	240
57	Mar alp	Mentha piperita	100	80	9
58	Decba	Dielsia baccata	25	25	90
59	Orv vul	Origanum vulgare	30	25	90
60	Paride	Parthenocissus vitacea	30	25	90
61	Par ter	Parthenocissus vitacea	15	15	120
62	Pin ani	Pinus ankeriana	30	25	40
63	Ros off	Rosmarinus officinalis	100	25	90
64	Ruta alp	Ruta graveolens	30	20	80
65	Sant off	Santolina officinalis	30	25	80
66	Top alp	Topolium alpinum	25	25	95

IMPLANTAÇÃO JARDINS TEMÁTICOS
ESCALA 1:100



LEGENDA
IDENTIFICAÇÃO DO PLANTIO
N. LAM. N. X 1
M. LAM. N. X 1
N. NÚMERO DE MUDAS (SE ÁREA) =
N. ÁREA DE MUDA (M²)
X. ESPAÇAMENTO ENTRE AS MUDAS (CM)
Ass. LAM. = NOME BOTÂNICO DA ESPÉCIE

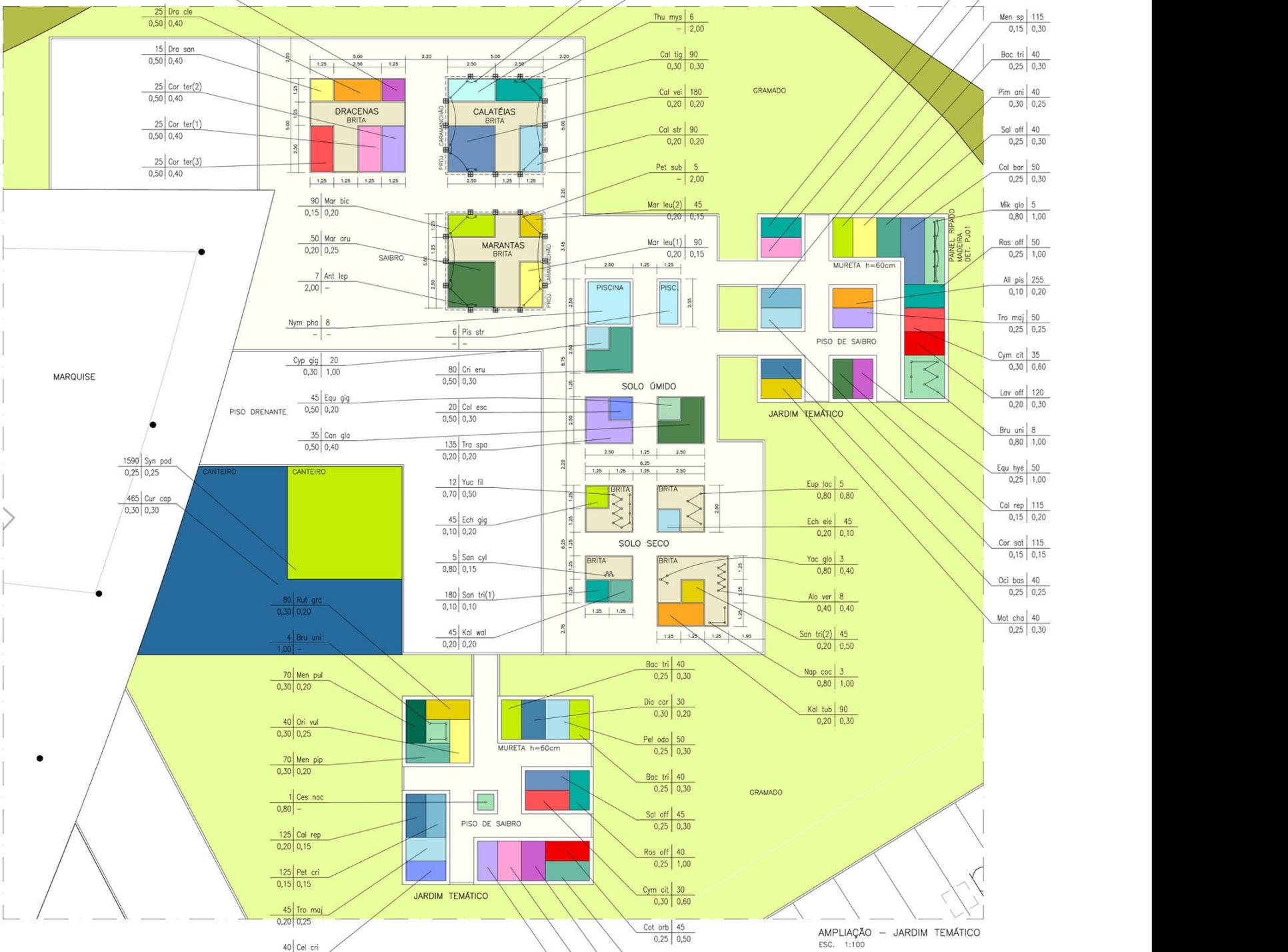
- EM CASO DE NECESSIDADE DE SUBSTITUIÇÃO DE ESPÉCIE O ARQUITETO PAISAGISTA DEVE SER CONSULTADO.

O SERVIÇO CONTRATADO, APÓS RECEBIDO, PASSA A SER DE DOMÍNIO DA P.M.E.S. PODENDO SER UTILIZADO SEM AUTORIZAÇÃO PRÉVIA DE SEU AUTOR, RESPONSABILIZANDO DO AUTOR A RESPONSABILIDADE TÉCNICA PELO MESMO.

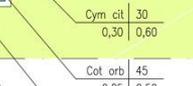
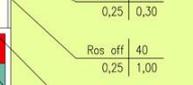
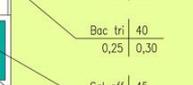
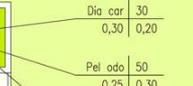
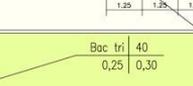
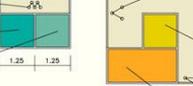
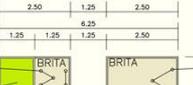
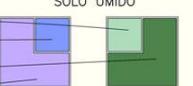
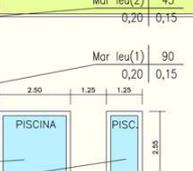
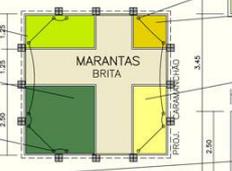
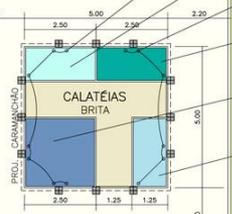
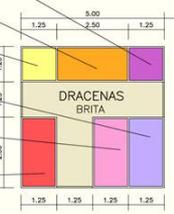
EMPRESA CONTRATADA - RESPONSÁVEL TÉCNICO
 AL. Joaquim Eugênio de Lima, 130, Q111 3284-7711 contato@zuzulab.com.br
 Arq. Luiz Cutali
 Arq. Mariana Freyre
 Arq. Pablo Plautz

DEPAVE 11 - DIVISÃO TÉCNICA DE PAISAGISMO
 DEPAVE 11 - SEÇÃO TÉCNICA DE PROJETOS
 Equipe de Análise
 Arq. Jane Elaine Moura

SECRETARIA MUNICIPAL DO VERDE E DO MEIO AMBIENTE
 DEPAVE - DEPARTAMENTO DE PARQUES E ÁREAS VERDES
 Av. ITAQUEIRA X R. CASTELO DO PIAU X TOMAZZO FERRARA
 PARQUE DO CORREGDO DO RIO VERDE
 AMPLIAÇÃO - JARDIM TEMÁTICO
 APS-IMP-002-PR-00 DWG



- 25 Dra cle 0,50 0,40
- 15 Dra san 0,50 0,40
- 25 Cor ter(2) 0,50 0,40
- 25 Cor ter(1) 0,50 0,40
- 25 Cor ter(3) 0,50 0,40



- Thu mys 6
- Cal tig 90 0,30 0,30
- Cal vei 180 0,20 0,20
- Cal str 90 0,20 0,20
- Pet sub 5 2,00
- Mar leu(2) 45 0,20 0,15
- Mar leu(1) 90 0,20 0,15
- Nym pha 8
- 6 Pis str
- Cyp gig 20 0,30 1,00
- Egu gig 45 0,50 0,20
- Can glo 35 0,50 0,40
- 80 Cri eru 0,50 0,30
- 20 Cal esc 0,50 0,30
- 135 Tra spa 0,20 0,20
- 12 Yuc fil 0,70 0,50
- 45 Ech gig 0,10 0,20
- 5 San cyl 0,80 0,15
- 180 San tri(1) 0,10 0,10
- 45 Kal wal 0,20 0,20
- Bac tri 40 0,25 0,30
- Dia car 30 0,30 0,20
- Pel odo 50 0,25 0,30
- Bac tri 40 0,25 0,30
- Sal off 45 0,25 0,30
- Ros off 40 0,25 1,00
- Cym cit 30 0,30 0,60
- Cot orb 45 0,25 0,50
- Men sp 115 0,15 0,30
- Bac tri 40 0,25 0,30
- Pim ani 40 0,30 0,25
- Sal off 40 0,25 0,30
- Cal bar 50 0,25 0,30
- Mix glo 5 0,80 1,00
- Ros off 50 0,25 1,00
- All pis 255 0,10 0,20
- Tro maj 50 0,25 0,25
- Cym cit 35 0,30 0,60
- Lav off 120 0,20 0,30
- Bru uni 8 0,80 1,00
- Equ hye 50 0,25 1,00
- Cal rep 115 0,15 0,20
- Cor sat 115 0,15 0,15
- Oci bas 40 0,25 0,25
- Mat cha 40 0,25 0,30
- Eup lac 5 0,80 0,80
- Ech ele 45 0,20 0,10
- Yac glo 3 0,80 0,40
- Alo ver 8 0,40 0,40
- San tri(2) 45 0,20 0,50
- Nap coc 3 0,80 1,00
- Kal tub 90 0,20 0,30

MARQUISE

PISO DRENANTE

CANTEIRO

CANTEIRO

SOLO ÚMIDO

SOLO SECO

GRAMADO

JARDIM TEMÁTICO

GRAMADO

JARDIM TEMÁTICO

AMPLIAÇÃO - JARDIM TEMÁTICO
ESC. 1:100

ARBUSTOS,FOLHAGENS e FORRAÇÕES

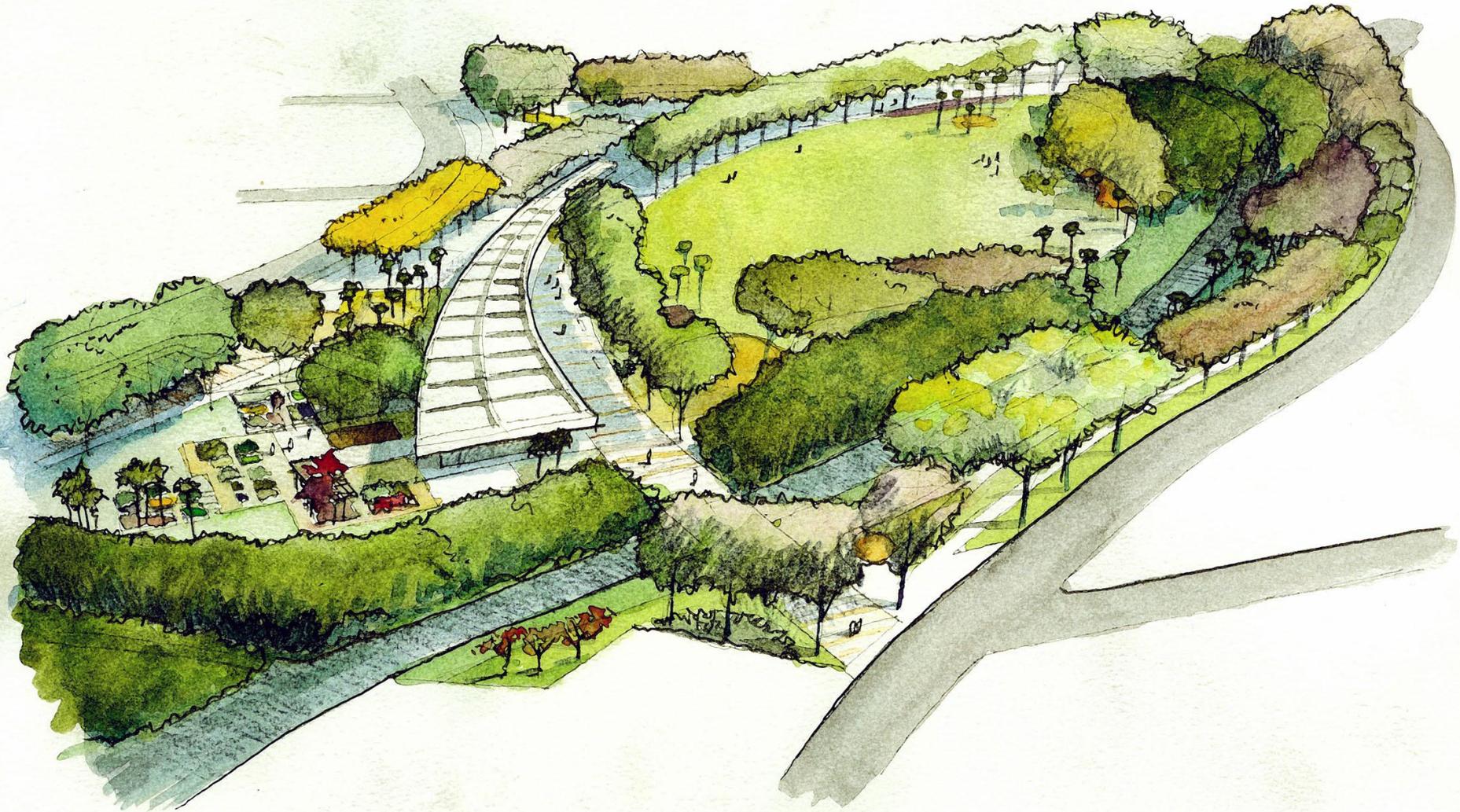
CODIGO	NOME CIENTÍFICO	NOME POPULAR	altura da muda (cm)	distância de plantio (cm)	quantidade n° mudas	
calateas						
1	<i>Cal str</i>	<i>Calathea stromata</i>	maranta-zebrada	20	20	90
2	<i>Cal tig</i>	<i>Calathea tigrina</i>	maranta-tigrina	20	20	90
3	<i>Cal vei</i>	<i>Calathea veitchiana</i>	maranta-pena-de-pavão	20	20	180
4	<i>Cal zeb</i>	<i>Calathea zebrina</i>	maranta-zebra	30	30	40
5	<i>Str mac</i>	<i>Strongylodon macrobotrys</i>	trepadeira-jade	200	-	7
6	<i>Thu mys</i>	<i>Thumbergia mysorensis</i>	sapatinho-de-judia	200	-	6
dracenas						
7	<i>Cor ter (1)</i>	<i>Cordilyne terminalis verde claro</i>	cordiline	50	40	25
8	<i>Cor ter (2)</i>	<i>Cordilyne terminalis verde rosa</i>	cordiline	50	40	25
9	<i>Cor ter(3)</i>	<i>Cordilyne terminalis</i>	dracena-vermelha	50	40	25
10	<i>Dra cle</i>	<i>Dracena cleremensis</i>	dracena	50	40	25
11	<i>Dra mar</i>	<i>Dracena marginata</i>	dracena-de-madagascar	100	40	15
12	<i>Dra san</i>	<i>Dracena sanderiana</i>	dracena-fita	50	40	15
marantas						
13	<i>Ant lep</i>	<i>Antigonon leptopus</i>	amor-agarradinho	200	-	7
14	<i>Mar aru</i>	<i>Maranta arundinacea</i>	araruta	20	25	50
15	<i>Mar bic</i>	<i>Maranta bicolor</i>	maranta-bicolor	15	20	90
16	<i>Mar leu (1)</i>	<i>Maranta leuconeura erythronera</i>	maranta-bigode-de-gato	15	20	90
17	<i>Mar leu (2)</i>	<i>Maranta leuconeura kerchoveana</i>	maranta-pena-de-pavão	15	20	45
18	<i>Pet sub</i>	<i>Petrea suberrata</i>	flor-de-são-miguel	200	-	5

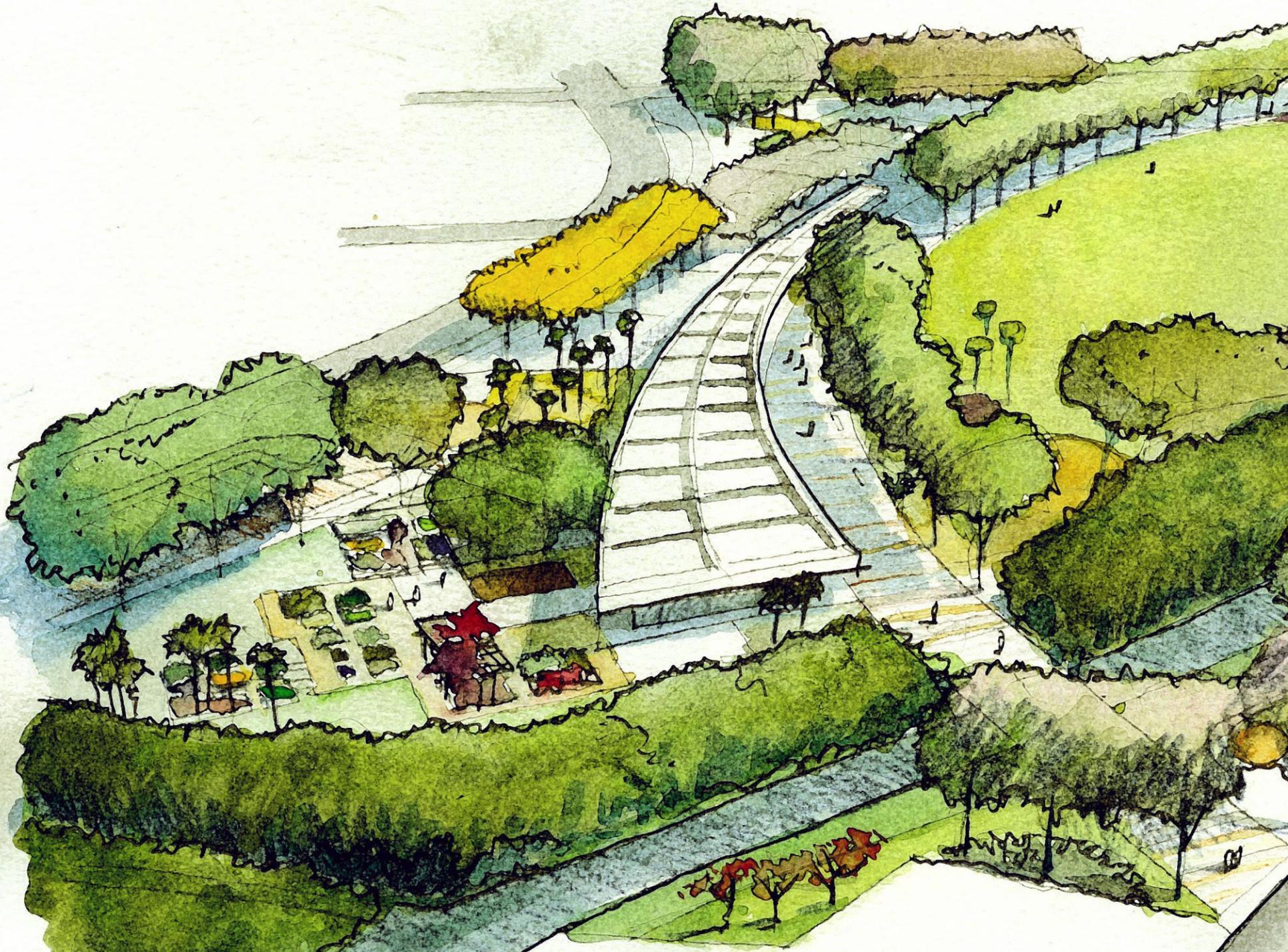
solo úmido

19	Can gla	<i>Canna glauca</i>	maracá	50	40	35
20	Col esc	<i>Colocasia esculenta</i>	inhame-preto	50	30	20
21	Cri eru	<i>Crinum erubescens</i>	crino-cor-de-rosa	50	30	80
22	Cyp gig	<i>Cyperus giganteus</i>	papiro-brasileiro	100	30	20
23	Equ gig	<i>Equisetum giganteum</i>	cavalinha-gigante	50	20	45
24	Nym sp	<i>Nymphaea sp</i>	ninféia	-	-	8
25	Pis str	<i>Pistia stratiotes</i>	alface d'água	-	-	6
26	Tra spa	<i>Tradescantia spathacea</i>	abacaxi-roxo	20	20	135
solo seco						
27	Alo ver	<i>Aloe vera</i>	barbosa	40	40	8
28	Ech ele	<i>Echeveria elegans rose</i>	bola-de-neve-mexicana	10	20	45
29	Ech gig	<i>Echeveria gigantea</i>		10	20	45
30	Eup lac	<i>Euphorbia lactea</i>	candelabro	80	80	5
31	Kal tub	<i>Kalanchoë tubiflora</i>	flor-da-abissínia	30	20	90
32	Kal wal	<i>Kalanchoë waldheimi</i>	calancoê-fantasma	20	20	45
33	Nop coc	<i>Nopalea cochenillifera</i>	nopal	100	80	3
34	San cyl	<i>Sansevieria cylindrica</i>	lança-de-são-jorge	80	15	5
35	San tri(1)	<i>Sansevieria trifasciata hahnii</i>	espadinha	10	10	180
36	San tri(2)	<i>Sansevieria trifasciata</i>	espada-de-são-jorge	50	20	45
37	Yuc fil	<i>Yucca filamentosa</i>	iuca-mansa	70	50	12
38	Yuc glo	<i>Yucca gloriosa</i>	iucá	40	80	3

jardim temático						
39	All pis	<i>Allium pifulosum</i>	cebolinha	20	10	255
40	Bac tri	<i>Baccharis trimera</i>	carqueja	30	25	120
41	Bru uni	<i>Brunsfelsia uniflora</i>	manacá-de-cheiro	100	80	12
42	Cal rep	<i>Callisia repens</i>	dinheiro-em-penca	20	15	240
43	Cel cri	<i>Celosia cristala</i>	crista-de-galo	50	25	40
44	Ces noc	<i>Cestrum nocturnum</i>	jasmin-da-noite	80	-	1
45	Col bar	<i>Coleus barbatus</i>	Boldo-de-arvorezinha	30	25	75
46	Cor sat	<i>Coriandrum sativum</i>	coentro	15	15	230
47	Cot orb	<i>Cotyledon orbiculata</i>	bálsamo	50	25	95
48	Cym cit	<i>Cymbopogon citratus</i>	capim-limão	60	30	65
49	Dia car	<i>Dianthus cariophyllus</i>	cravo	30	30	30
50	Equ hye	<i>Equisetum hyemale</i>	cavalinha	100	25	50
51	Lav off	<i>Lavandula officinalis</i>	lavanda	30	20	80
52	Man hor	<i>Manjerona hortensis</i>	manjerona	30	25	40
53	Mat cha	<i>Matricaria chamomilla</i>	camomila	30	25	85
54	Men pip	<i>Mentha piperita</i>	hortelã	20	20	70
55	Men pul	<i>Mentha pulegium</i>	poejo	30	20	70
56	Men sp	<i>Mentha sp</i>	menta	30	15	250
57	Mik glo	<i>Mikania glomerata Spreng.</i>	guaco	100	80	9
58	Oci bas	<i>Ocimum basilicum</i>	mangericão-de-jardim	25	25	90
59	Ori vul	<i>Origanum vulgare</i>	oregano	30	25	50
60	Pel odo	<i>Pelargonium odorantissimum</i>	gerânio-medicinal	30	25	50
61	Pet cri	<i>Petroselinum crispum</i>	salsinha	15	15	125
62	Pim ani	<i>Pimpinella anisum</i>	anis	30	25	40
63	Ros off	<i>Rosemarinus officinalis</i>	alecrim	100	25	90
64	Rut gra	<i>Ruta graveolens</i>	arruda	30	20	80
65	Sal off	<i>Salvia officinalis</i>	salvia	30	25	85
66	Tro maj	<i>Tropaeolum majus</i>	capuchinha	25	25	95











0 1 2 5m

CORTE RUA PAGU



0 1 2 5m

CORTE RUA PAGU



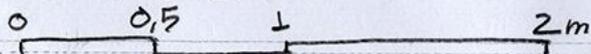


ESCALA 1/50

0 1 3m



ESCALA 1/25





ESCALA 1/100

0 1 25 75

CORTE
ESC 1/200

5.00

2.50

2.50

3.50

8.50

3.50

1.00

2.50

5.00

4.60





CORTE
ESCALA 1/100

5.00

2.50

2.50

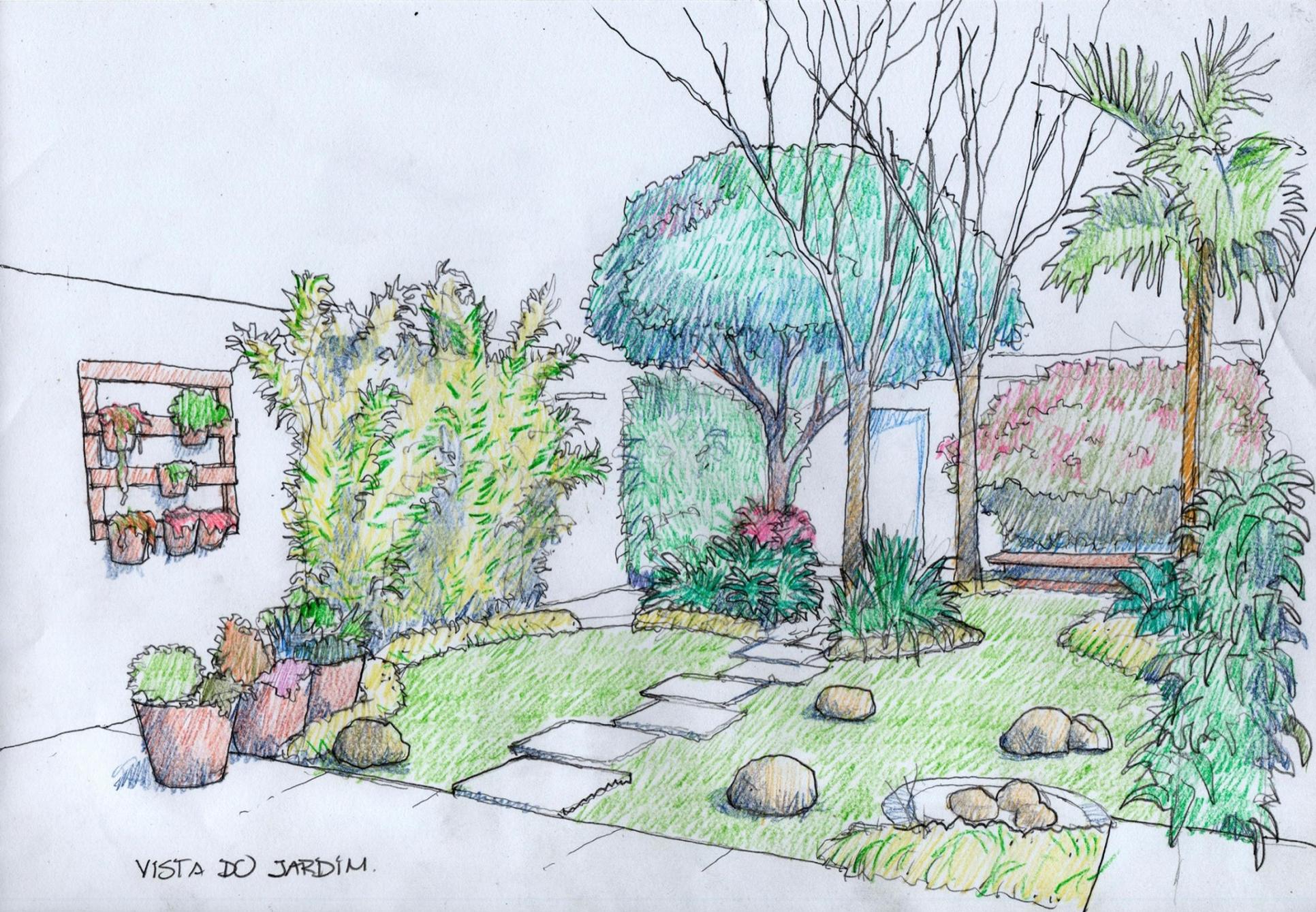
9.50

1.80

21.30

NA





VISTA DO JARDIM.



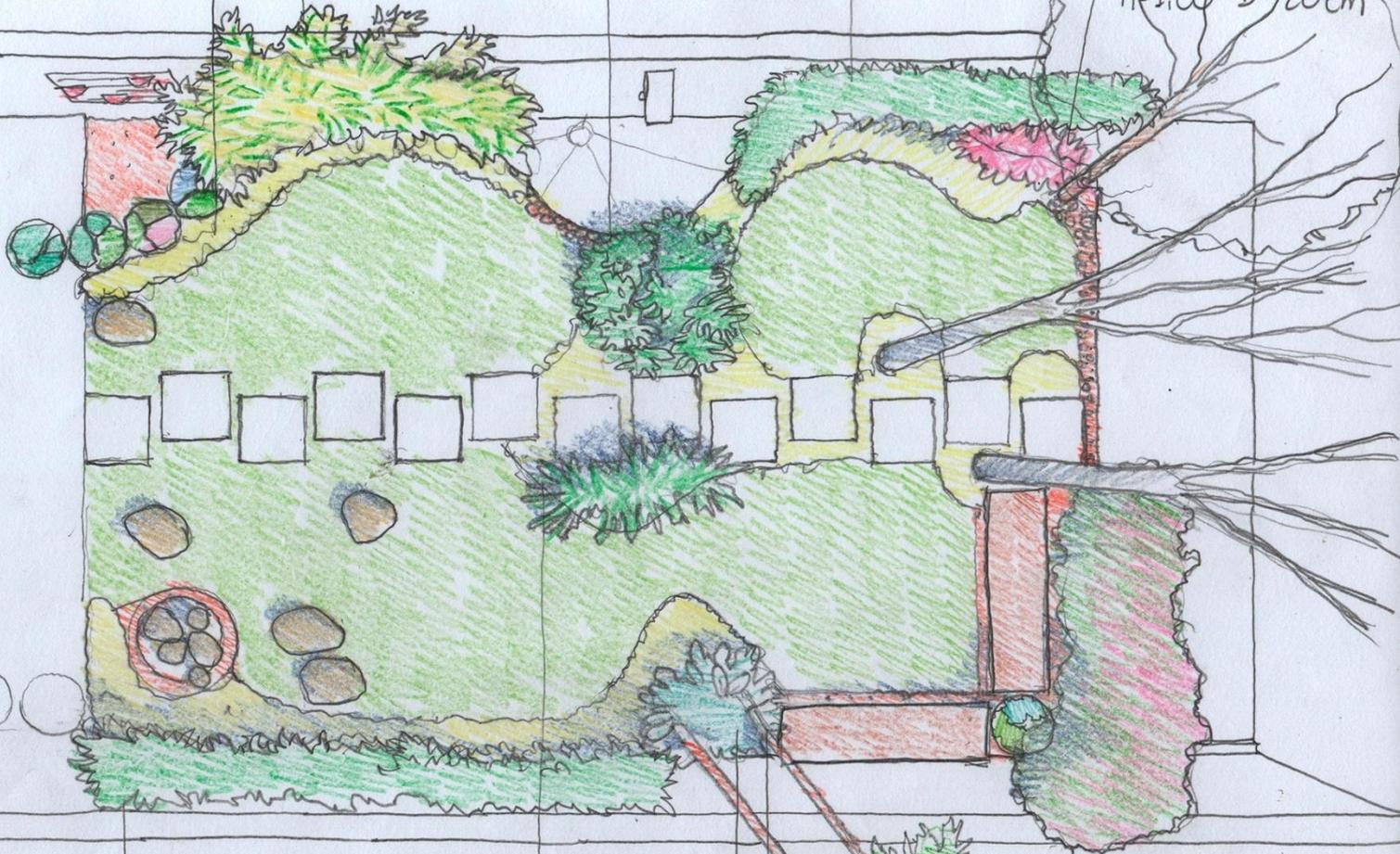
BARBA DE SERPENTE
h=10 D=15

DRACENA MALAIA
h=1,2 D=20cm
OU REFLEXA

GUAIMBÊ
h=50 D=40

DRACENA DEREMENSIS
h=1,20 D=20cm

CORDILINE
h=1,00 D=20cm



DRACENA DEREMENSIS
h=1,20 D=20cm

AVE DO PARAÍSO
h=50 D=40

ESPIRRADORA
h=1,00 D=50

PLANTA
ESCALA 1/50

FALSA IRIS
h=60 D=20cm

PACMITO JUSSARA
h=1,5



João Batista Vilanova Artigas