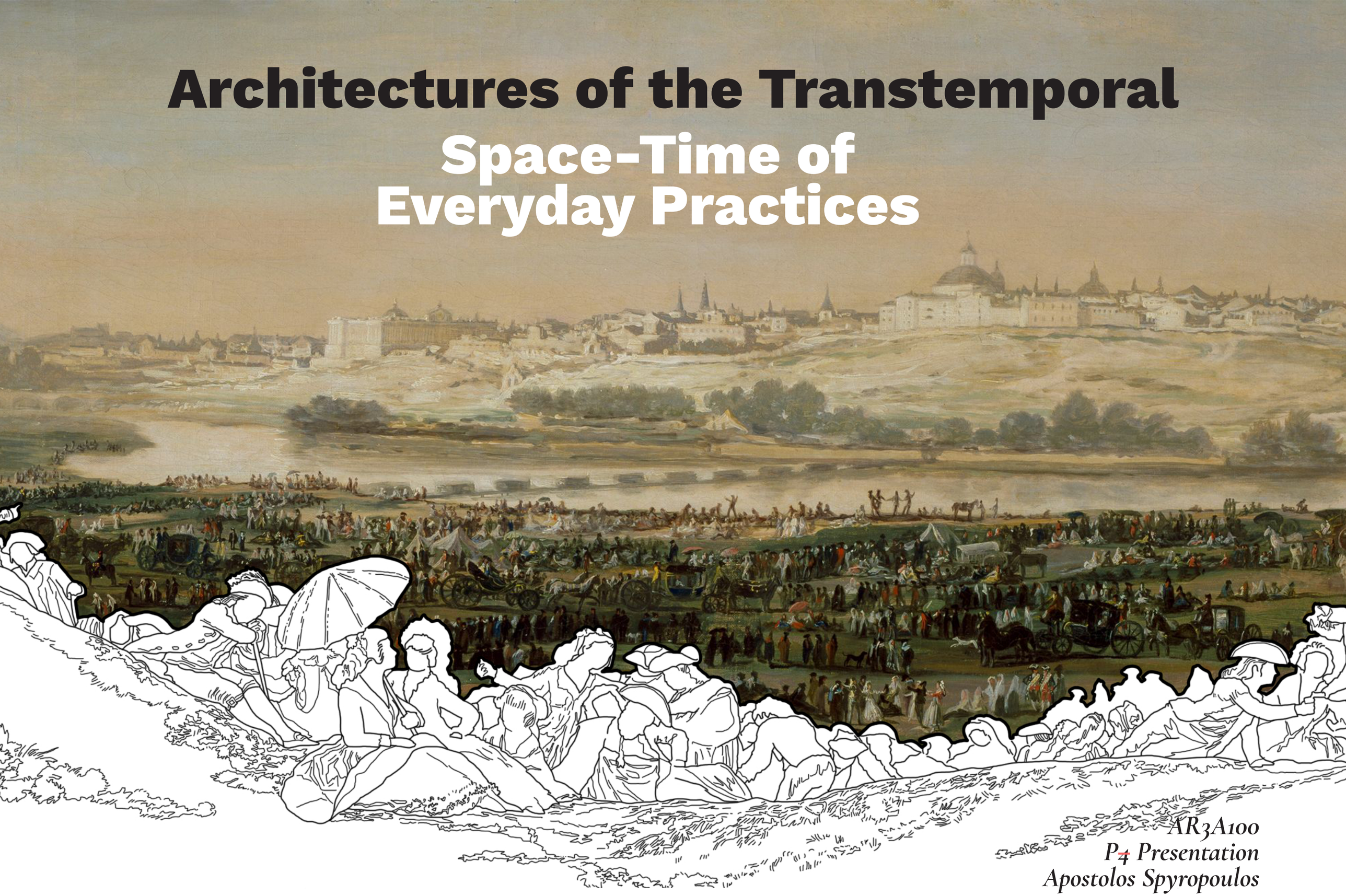
Architectures of the Transtemporal

Space-Time of Everyday Practices



AR3A100
P~~4~~ Presentation
Apostolos Spyropoulos

San Isidro Padera

15th of May

The San Isidro Labrador festivities revolve around the association between water and San Isidro. It is customary to go on a pilgrimage on May 15 to drink the “saint’s water” that flows from a spring attached to the hermitage of San Isidro.

The people of Madrid walked along the Cuesta de la Vega and Calle de Segovia, ending up at the hermitage kissing the remains of the saint and drinking from the spout of the fountain, while reciting:

San Isidro hermoso,
Patron de Madrid,
que el agua del risco
hiciste salir.

Beautiful San Isidro,
Patron of Madrid,
That the water of the cliff
You made out.

This celebration is mixed with the custom of having a snack in the meadows of San Isidro.



The San Isidro Meadow, painting by Francisco de Goya, 1788, in Prado Museum, Madrid, Spain





The Hermitage of San Isidro is an oil painting by Franciisco de Goya, painted for the Cartones para tapestrie series, in Museo del Prado. Broken down between the ritual-crowd and building-chapel.

Decomposition of Painting

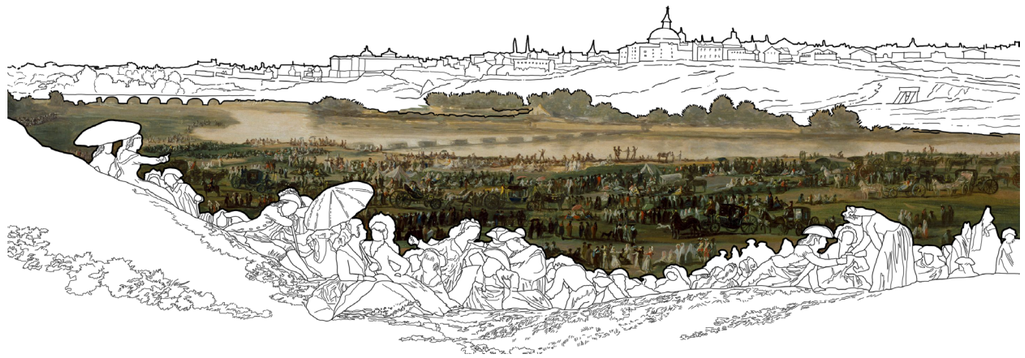
Lens of Analysis: Goyesque Madrid

Where does a relationship, between actor(s) and ritual reside when not actualized? How does it await its moment?

Foreground: A very dynamic group of figures are chatting animatedly



Intermediate plane-Manzenares: The hubbub of the smaller and smaller crowd getting lost on the left on the river bank.



Backround-Old city: The great dome of San Francisco el Grande and the mass of the then new Royal Palace

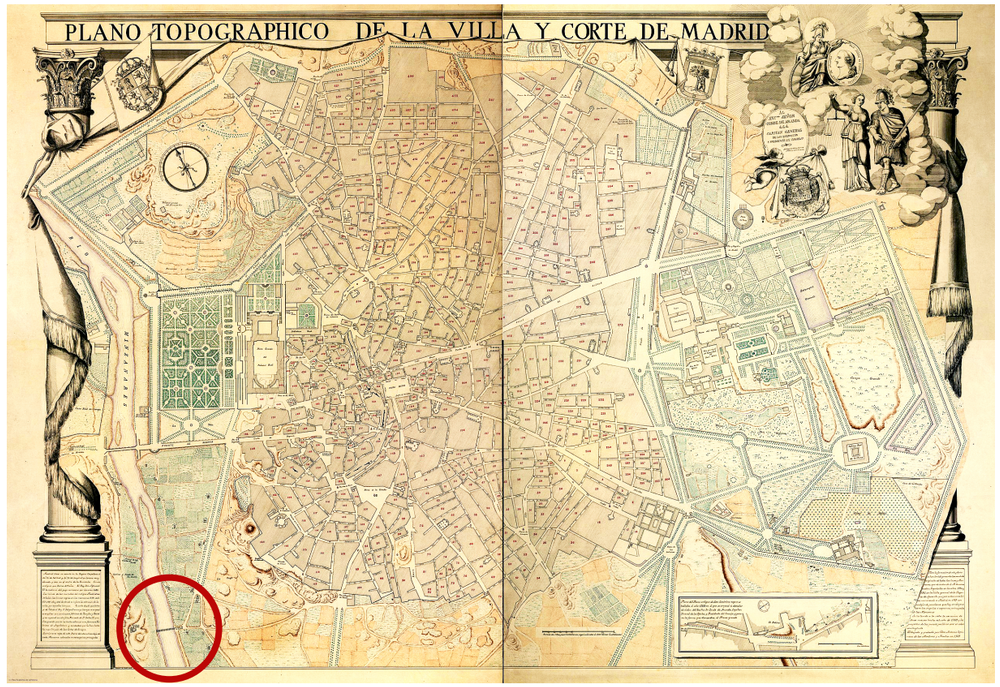


Development of the Route to San Isidro

History Map Analysis



1705



1769



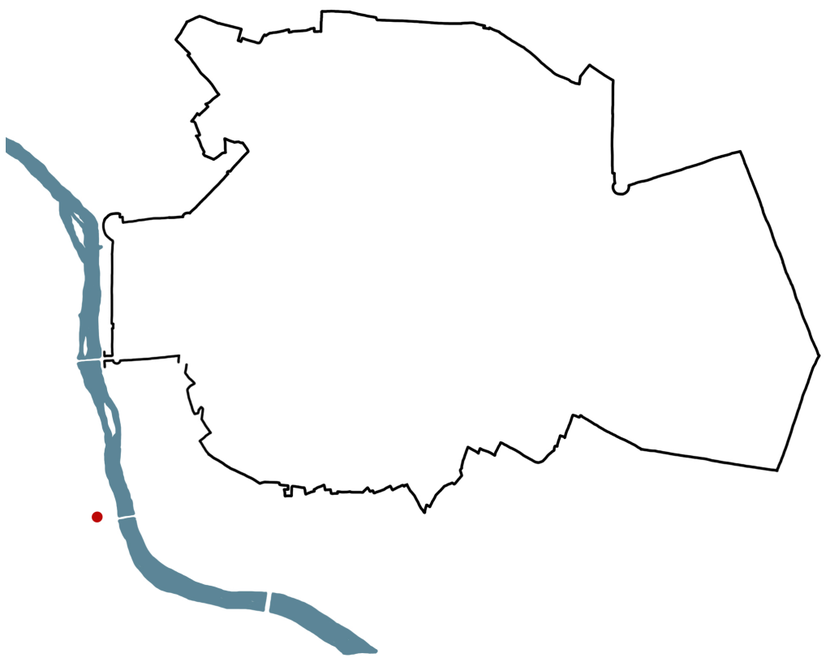




Urban Development

Discontinuities Over Time & Space:
From Line into a Point

1733



0 1500m

Today

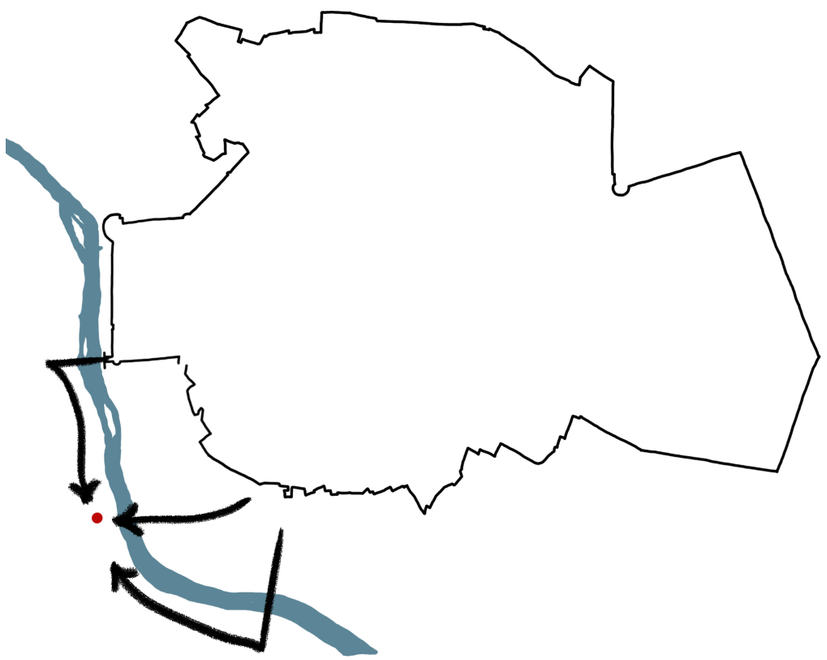


0 15.000m

Urban Development

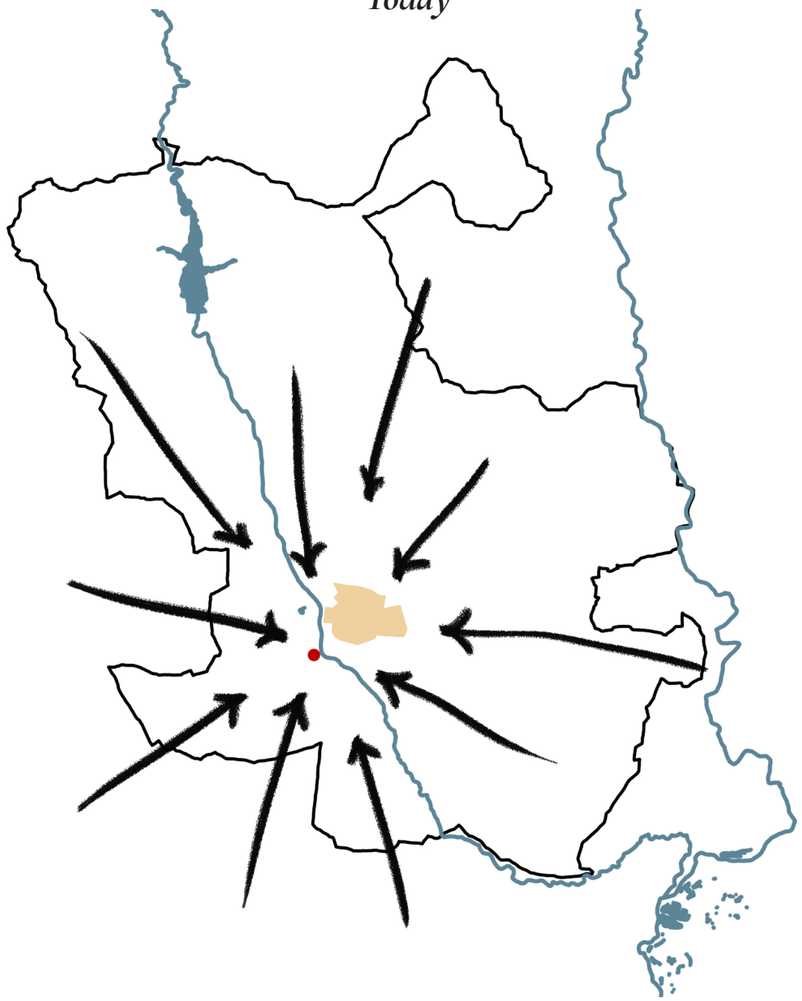
Discontinuities Over Time & Space:
From Line into a Point

1733



0 1500m

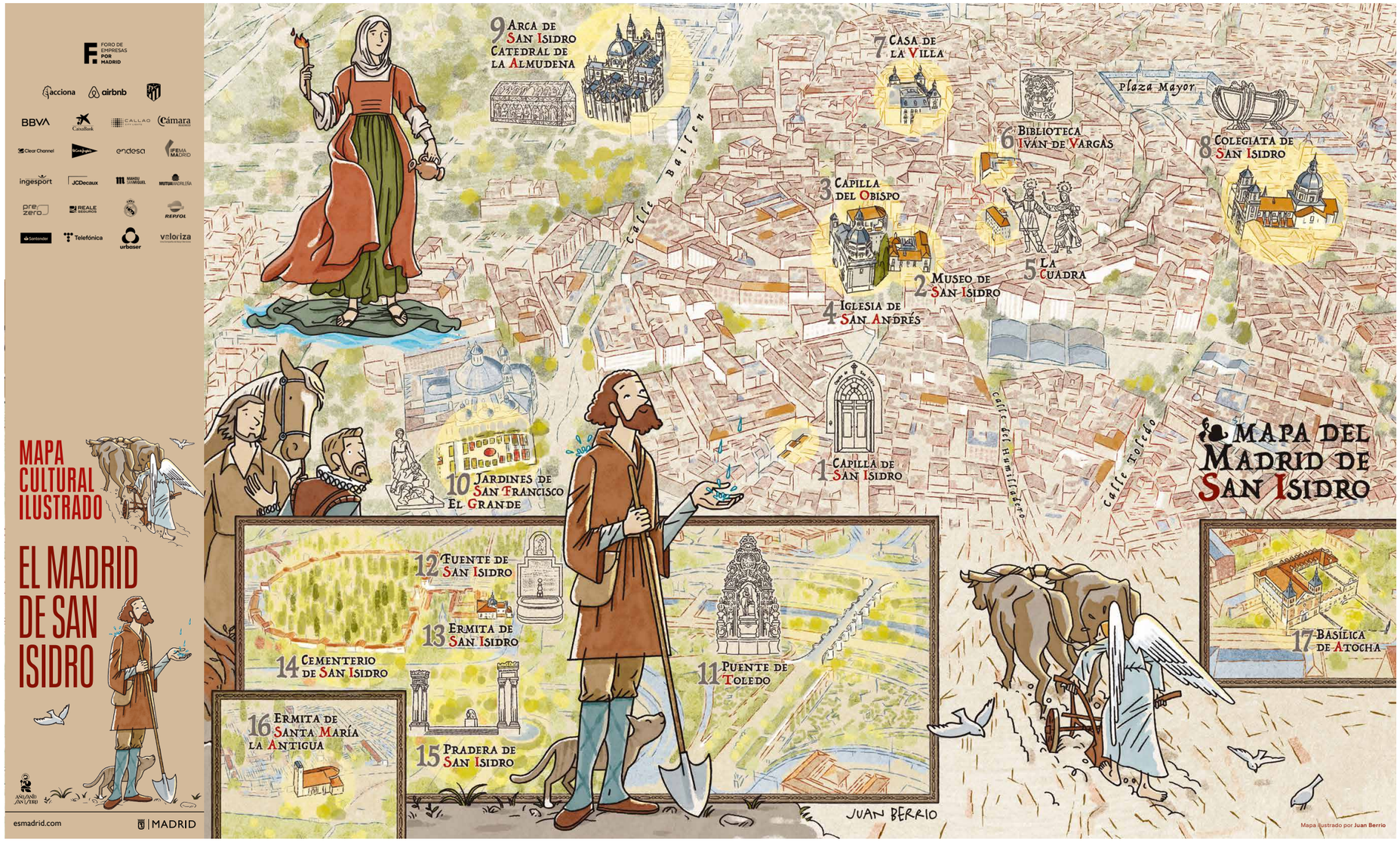
Today



0 15.000m

Events & Practices of the San isidro

The Celebration Today



Illustrated cultural map for the day of San Isidro.

Map of Events & Practices of the San Isidro

The Celebration Today

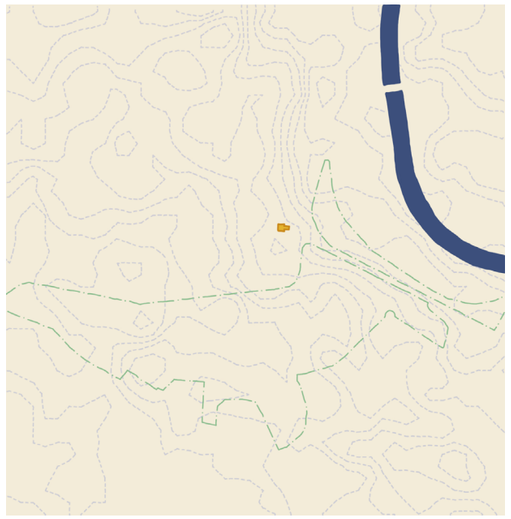


Spatial relationships of the San Isidro events over Madrid.

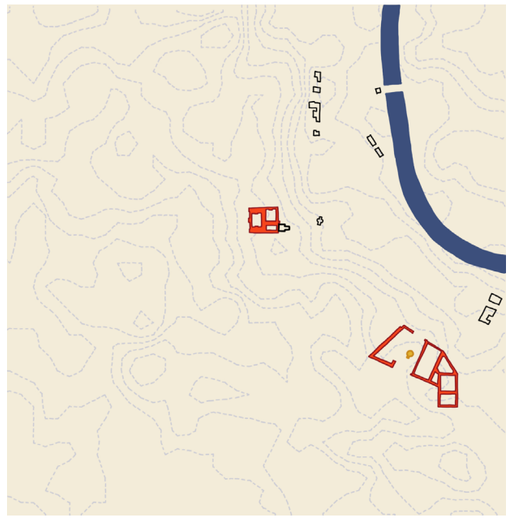
Development of San Isidro Area

Timeline

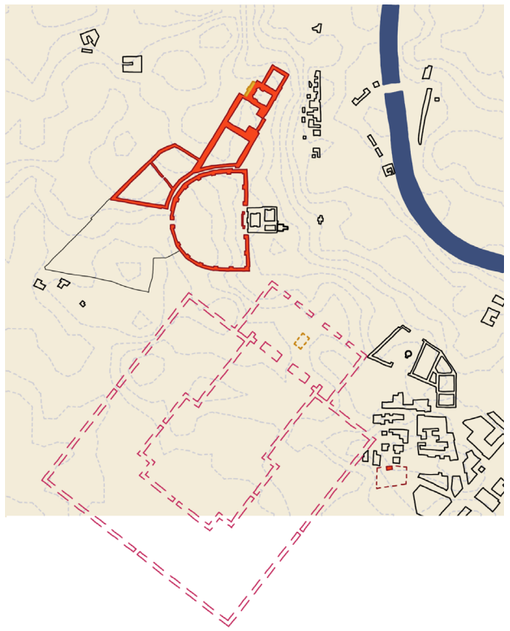
1528 Hermitage of San Isidro



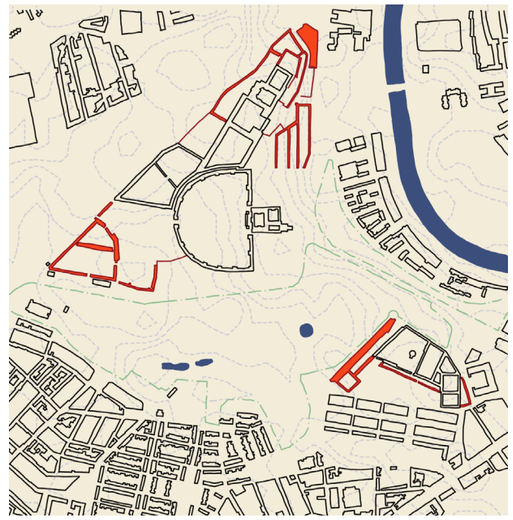
1811 Patio San Pedro
1829 Patio San Andreas
1842 Patio San Isidro & Sacramental de Santa Maria



1846 San Justo Cemetery
1853 San Isidro Extension
1853 British Cemetry
1868 Plan for Necropolis del Oeste



Current Consition with Latest Extension



0 500 1.000m

Map of Cemeteries in Madrid

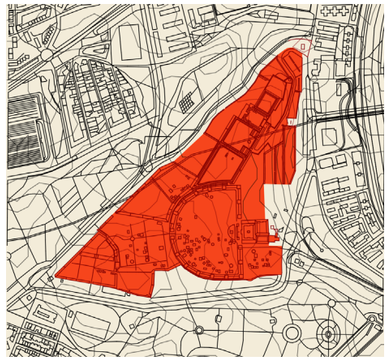


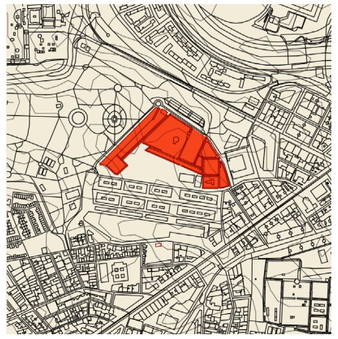
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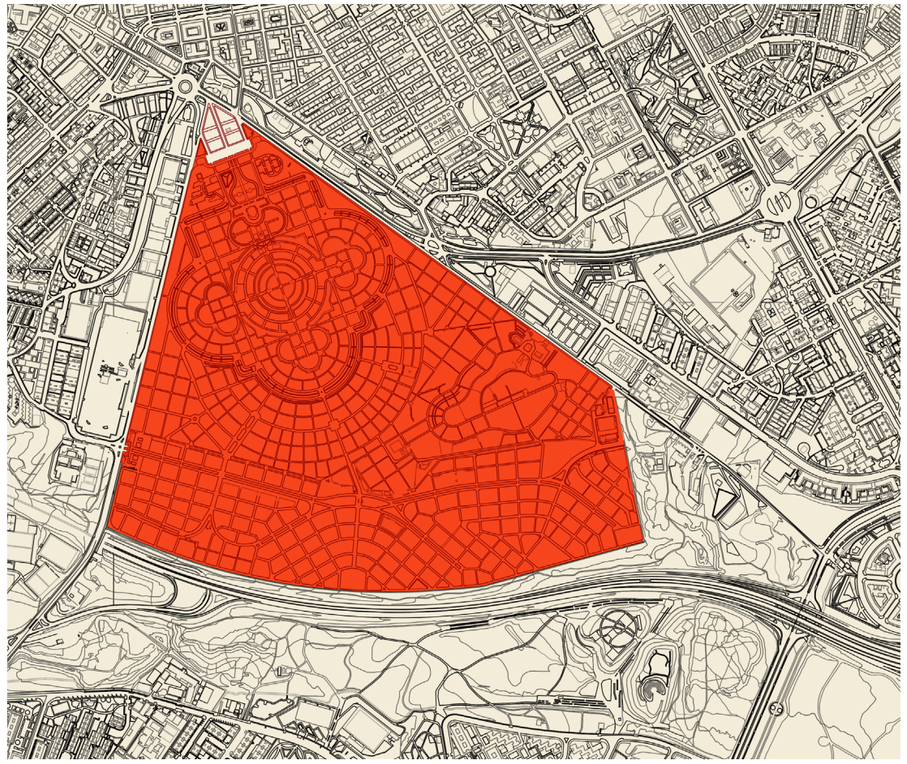
- Cemetery
- Tanatorio
- Crematorium
- San Isidro Area

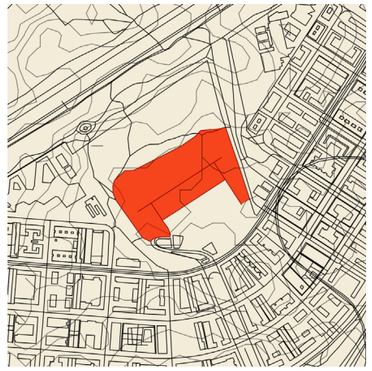
Apostolos Spyropoulos

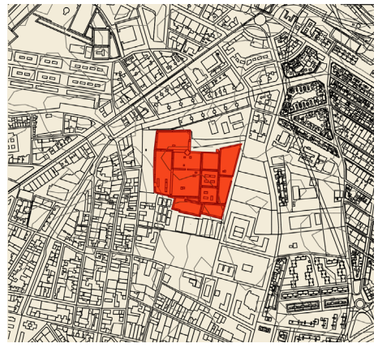
Cemeteries in Madrid

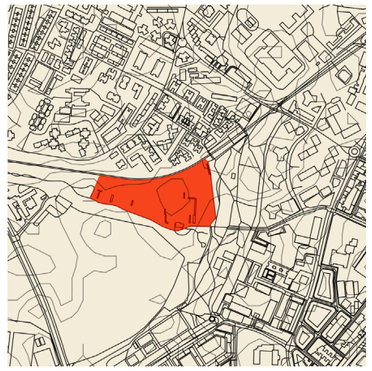




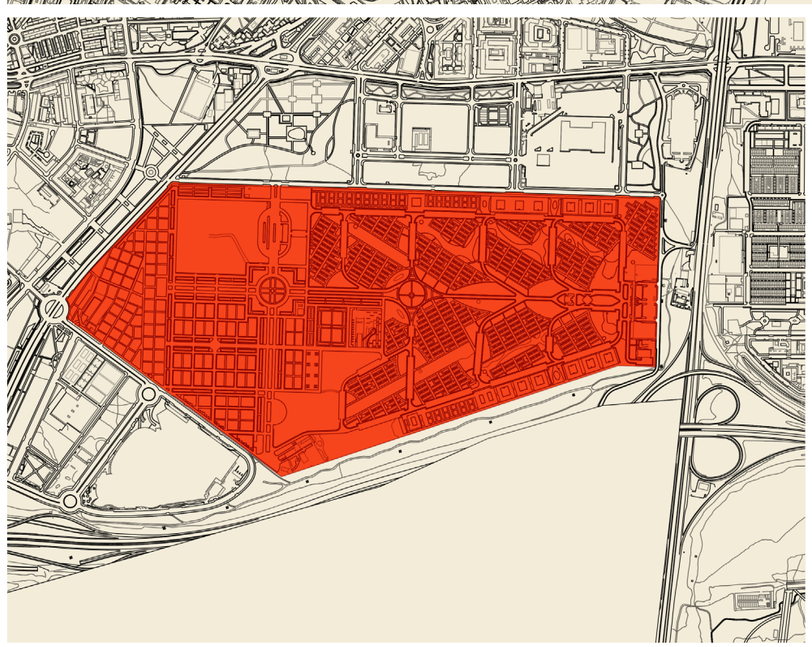




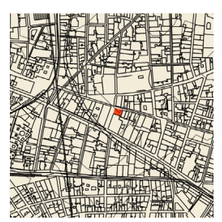












0 500 1.000m

Cost of Death

Burial Service

Coffin: 600 - 1300 €

Cemetery: 600 €

Tanatorio: 500 €

Burial service & cost of the burial unit: 2.035 €

Total Cost: Approx. 5.000 €

Cremation Service

Tanatorio: 500 €

Cremation service: 931 €

Total Cost: Approx. 2.000 €

Possible Additional Costs

If you wish, choose the row of the niche.

If you want to change the burial unit for a tomb, pantheon.

If the burial is going to be carried out in burial units that the family already has and it is necessary to act on the remains there.

If the concession period is going to be extended from the minimum to the maximum allowed by the city council (which, depending on the case, is usually 75 or 99 years).

Funeral Directors

collyfer

SFM SERVICIOS FUNERARIOS DE MADRID
Mas allá del compromiso

funespaña

PARCESA SERVICIOS FUNERARIOS INTEGRALES

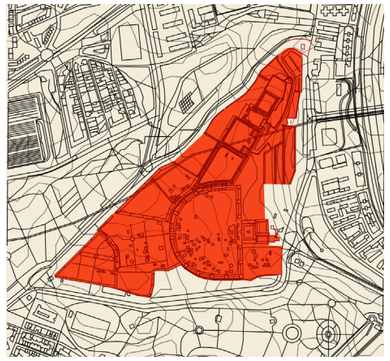
Iberian Servicios Funerarios SL
Click here for Funeral Services information - www.iberiansl.com

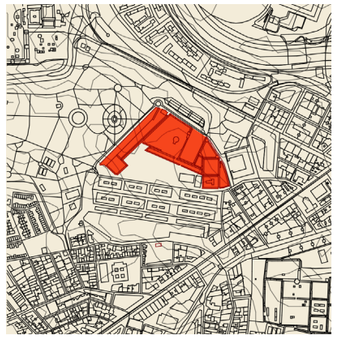
Interfunerarias

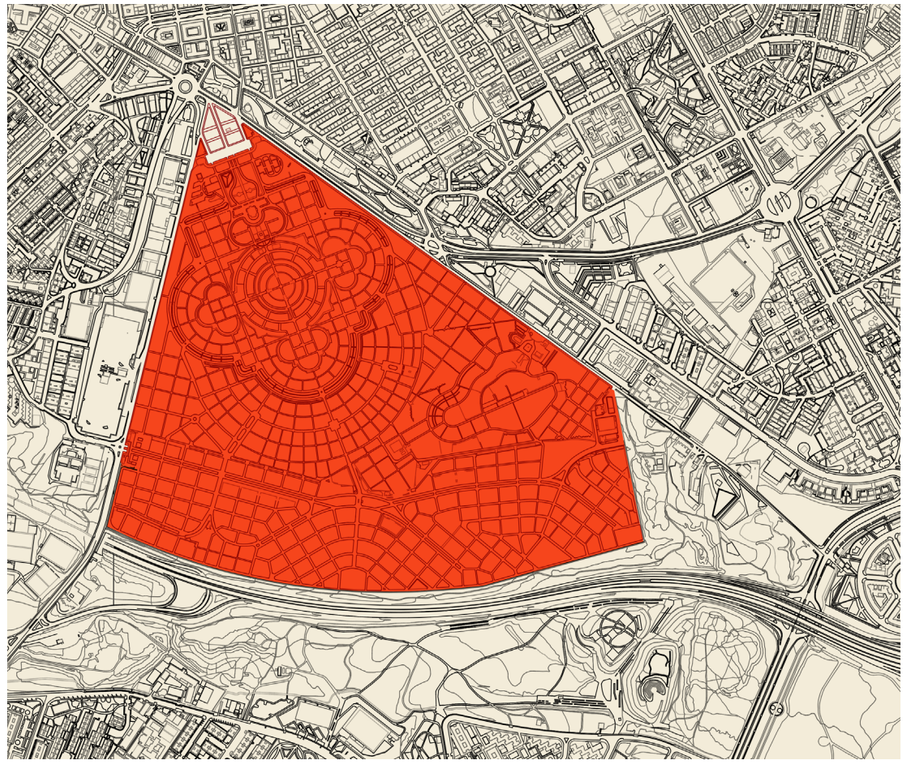
mémora international

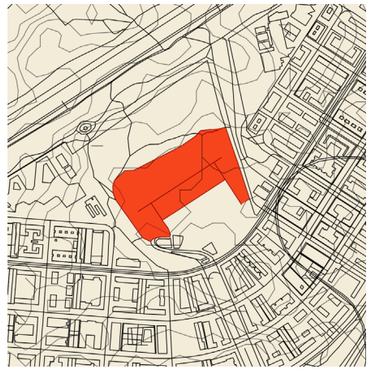
Recepción Servisa Madrid

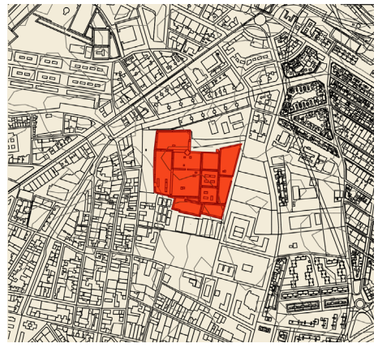
Cemeteries in Madrid

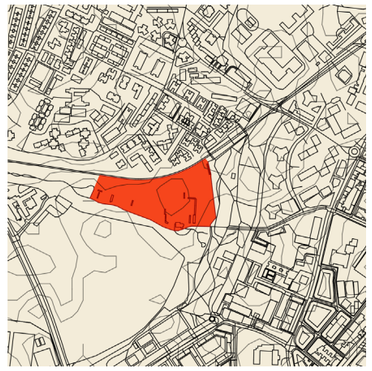




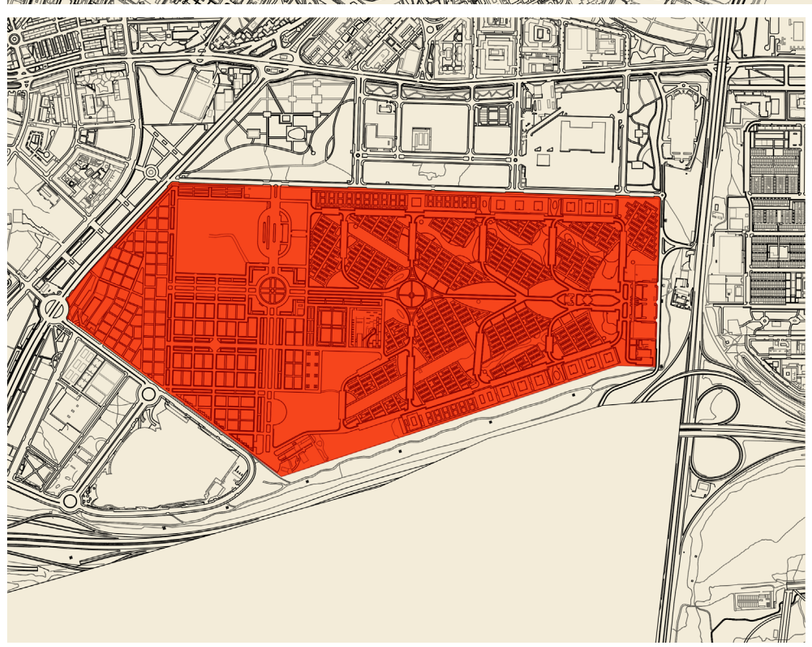




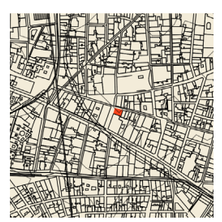












0 500 1.000m

San Isidro Quarry

Aerial Photgraph of the Greater Site



1928

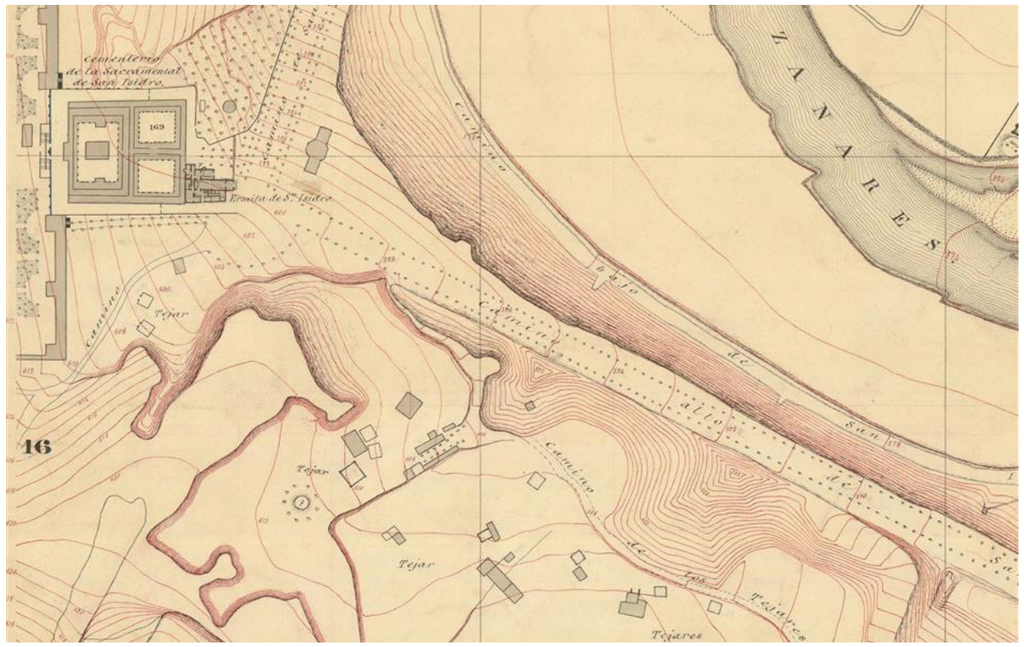
San Isidro Quarry

Aerial Photgraph of the Greater Site

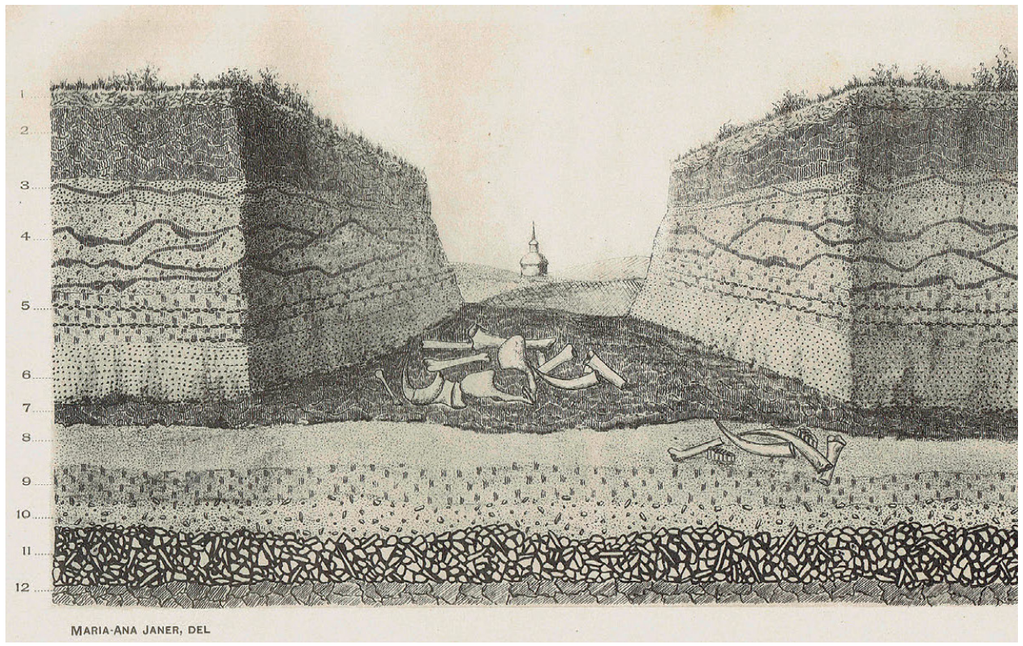


1928

San Isidro Quarry



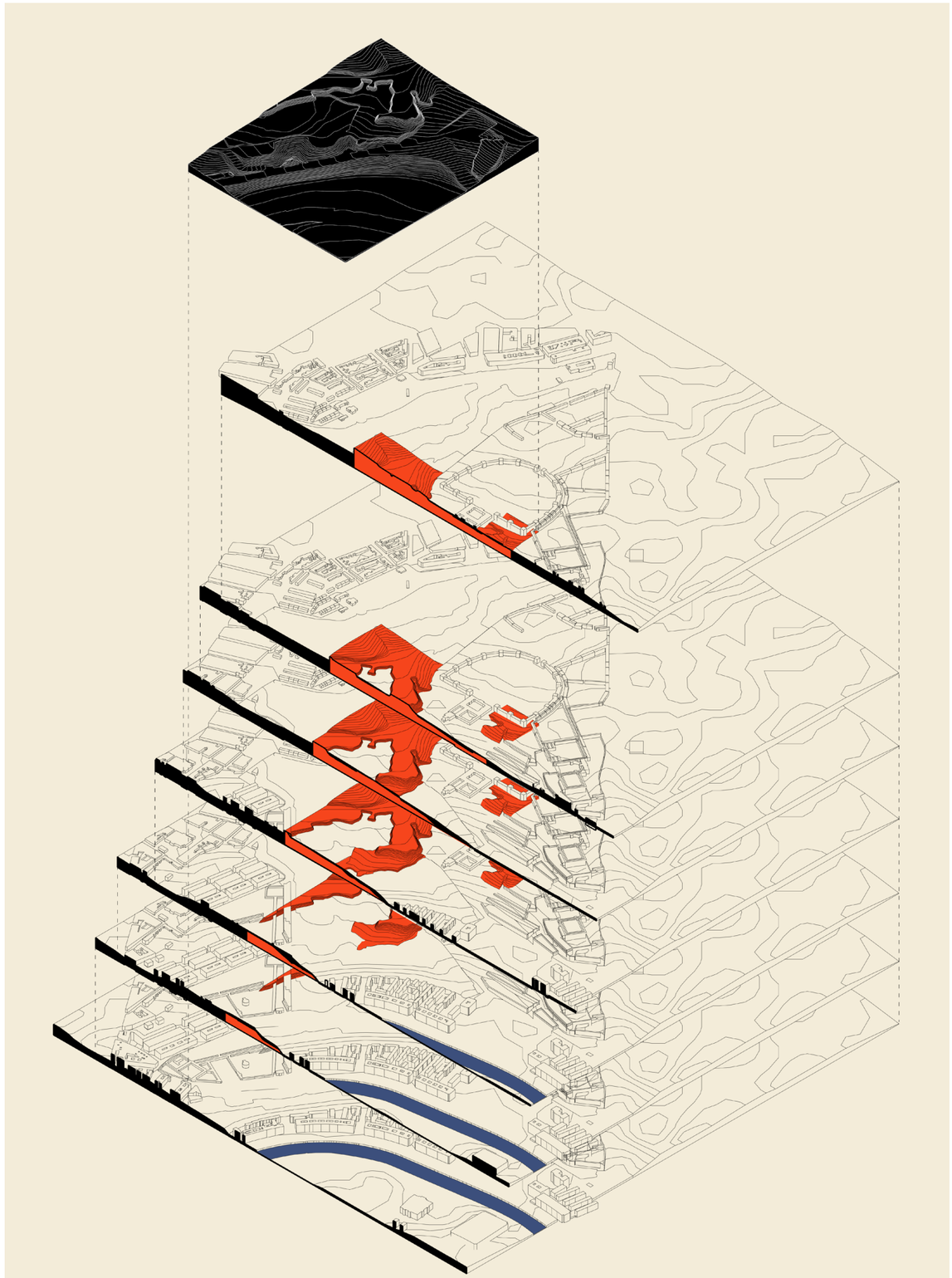
Quarry Plan, 1872



First investigations in the Madrid Quaternary

San Isidro Quarry

1872 & Now



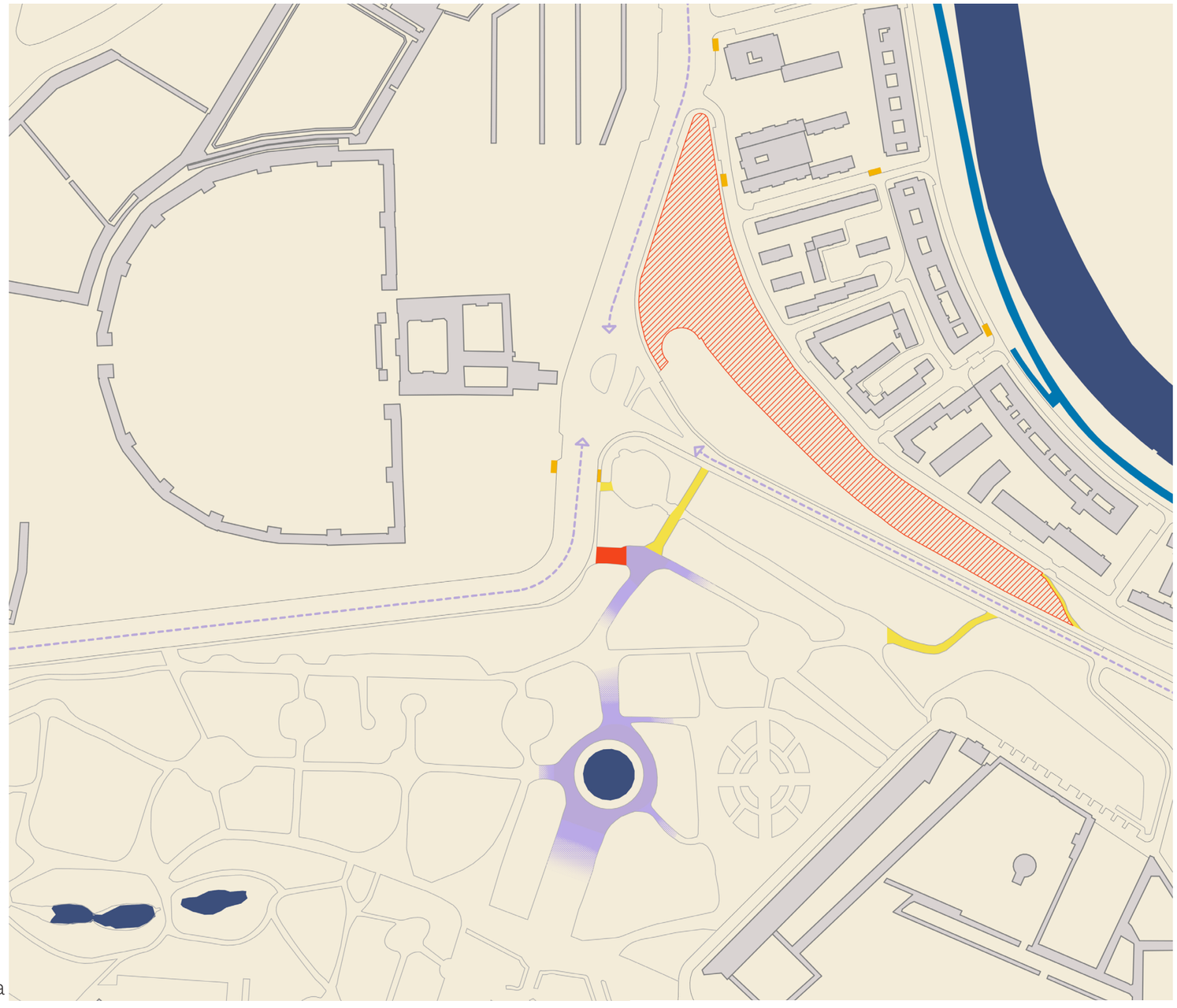
Topography of Quarry

Current Quarry

0 200 500 1.000m

Apostolos Spyropoulos

Accessibility Map



Key

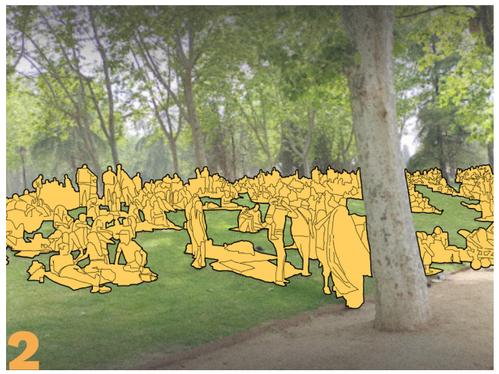
- Main Park Entrance
- Staircases
- Gathering Points
- Not Accessible Area
- Promenade Along Manzanares

0 100 200 500m

Apostolos Spyropoulos



Closed Roads



Picnics Over the Hill

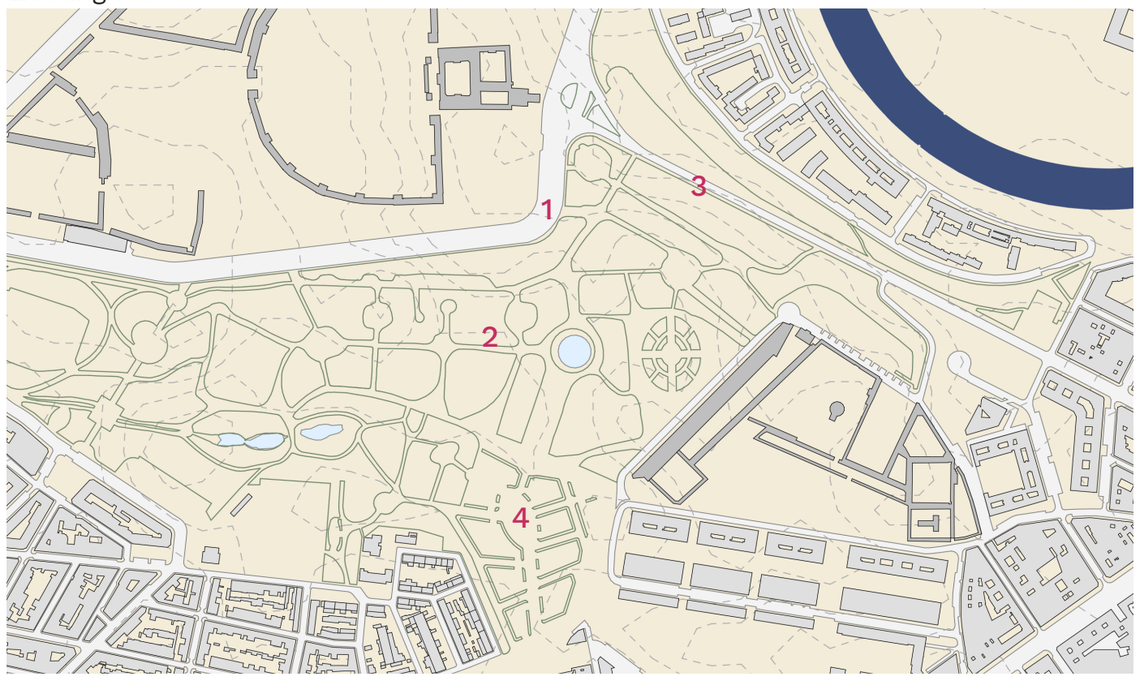


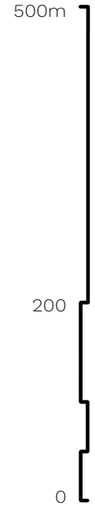
Kiosks and Foodtrucs Along the Street



Amusement Park

Existing Plan





San Isidro Day

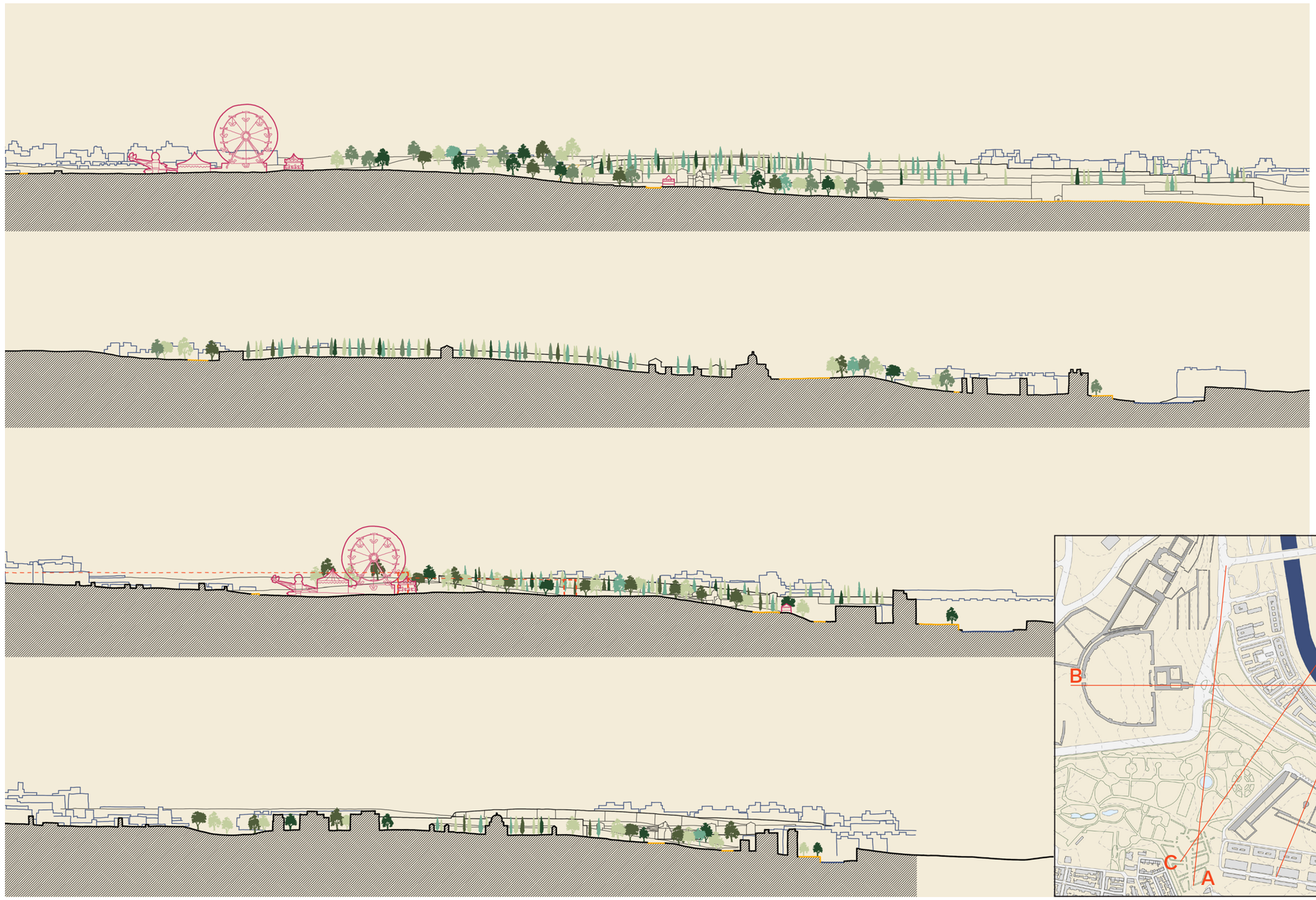
Festivity Mapping



Key

- Amusement Park
- Kiosks & Food-trucks
- Picnic Areas
- Picnic Areas with View
- Closed-off Road

Sections Through Landscape



San Isidro's Layers

Religious Procession

Quarry Paths

Quarry Topography

Vistas 1905

Circulation

Bus & Metro Stops

Car Parks

Park Inhabitation Winter-Summer

Current Topography

Vistas Today

Viewing Platos

Cemeteries

Hearses Circulation

Burial Arrival Sequence

Cemetery Accessibility

San Isidro Day Inhabitation

Closed-off Road During Festivities

San Isidro Neighbourhood

Playgrounds

Sport Facilities & Equipment

San Isidro's Layers



Selective Mapping

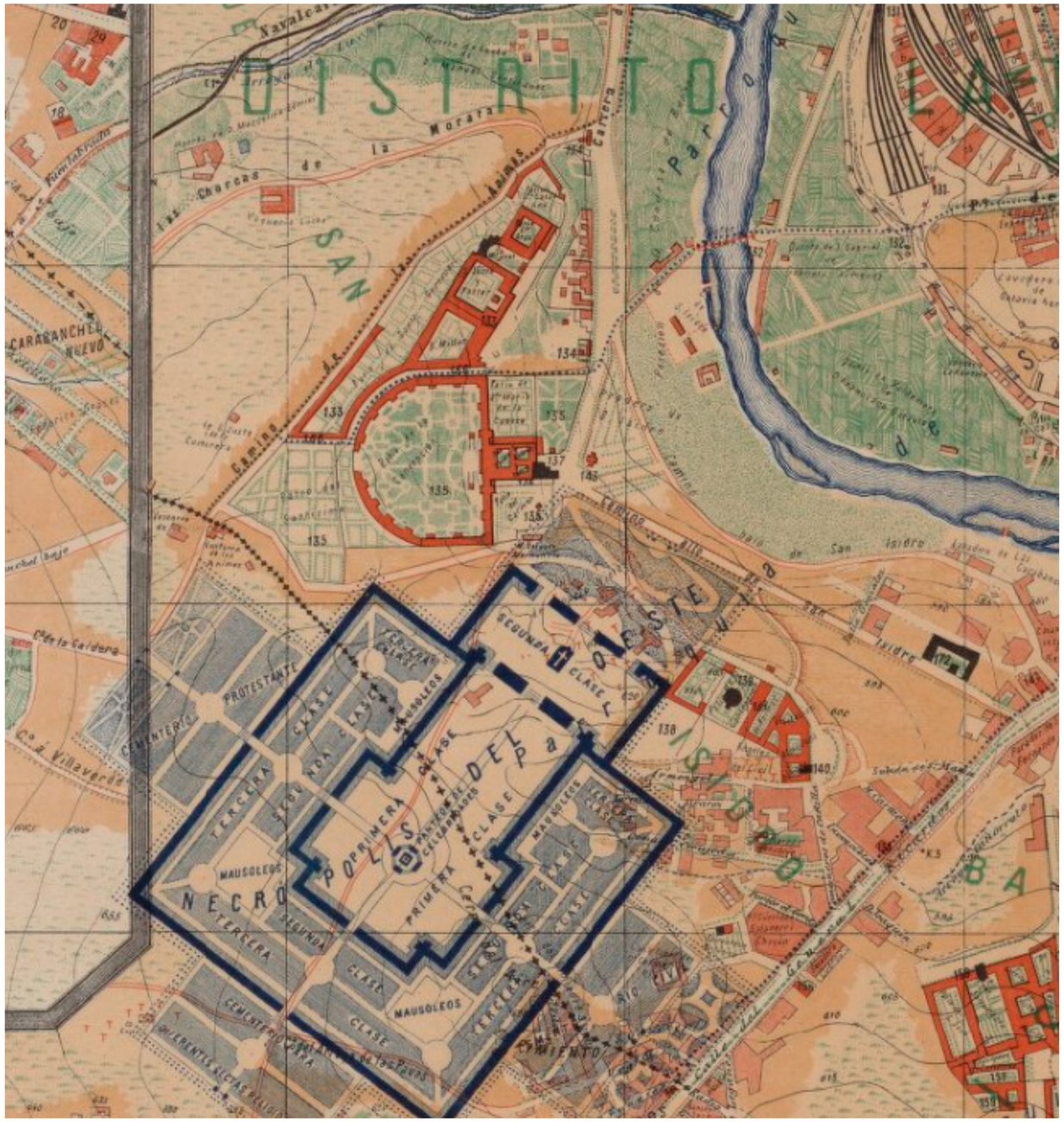


Defining the Site

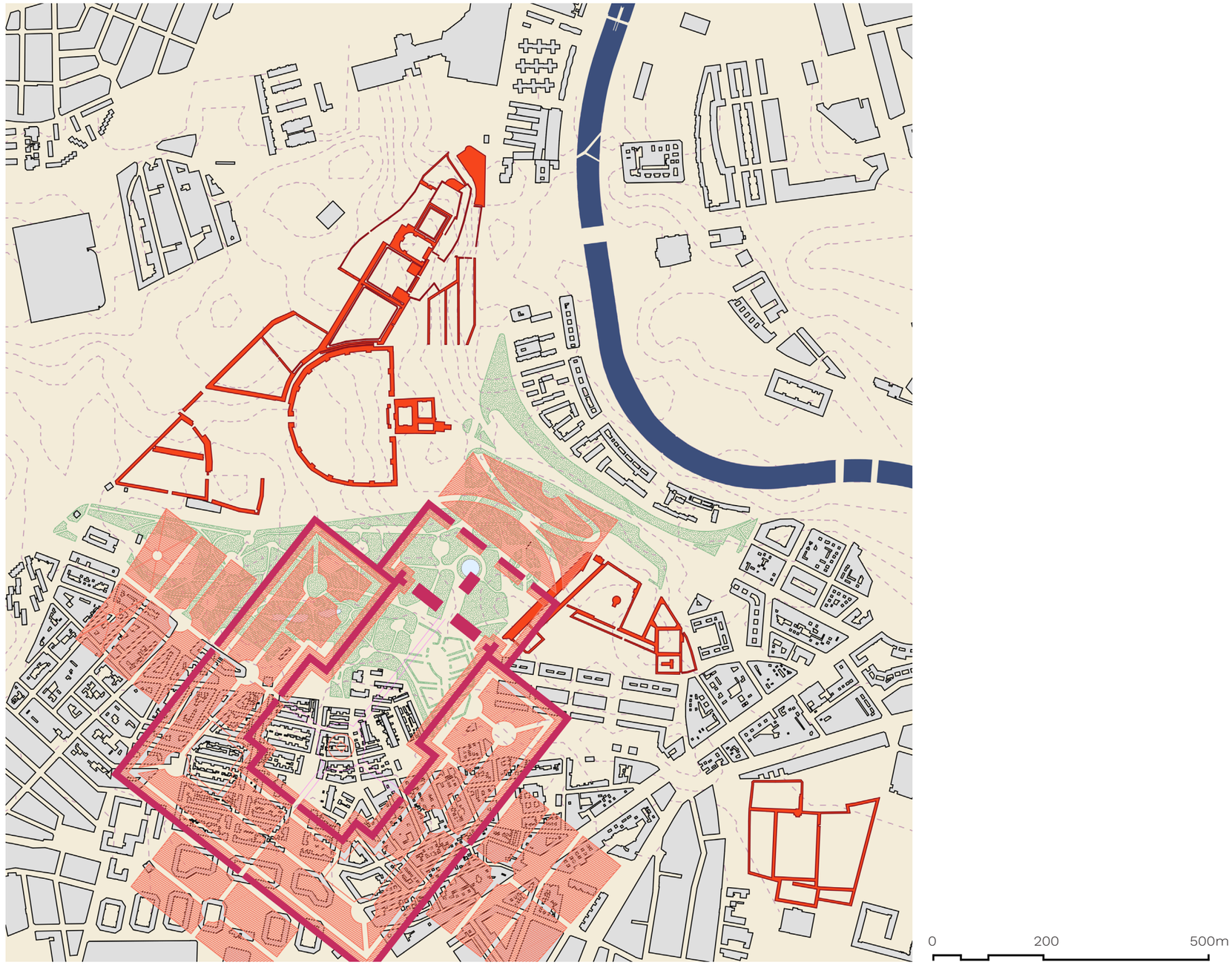


Necropolis De Oeste Today

Drawing of 1902



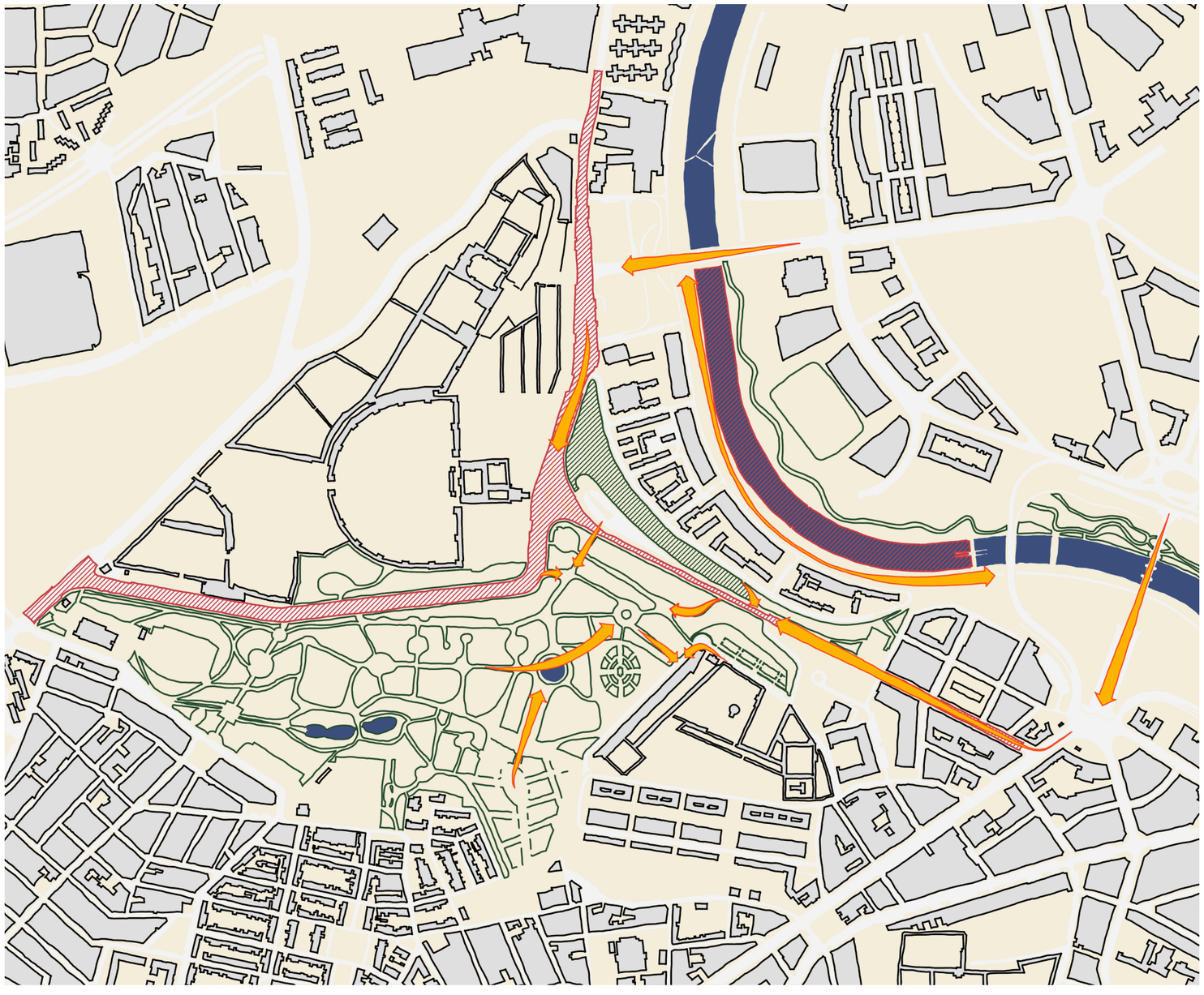
WHAT IF NECROPOLIS DE OESTE TODAY?



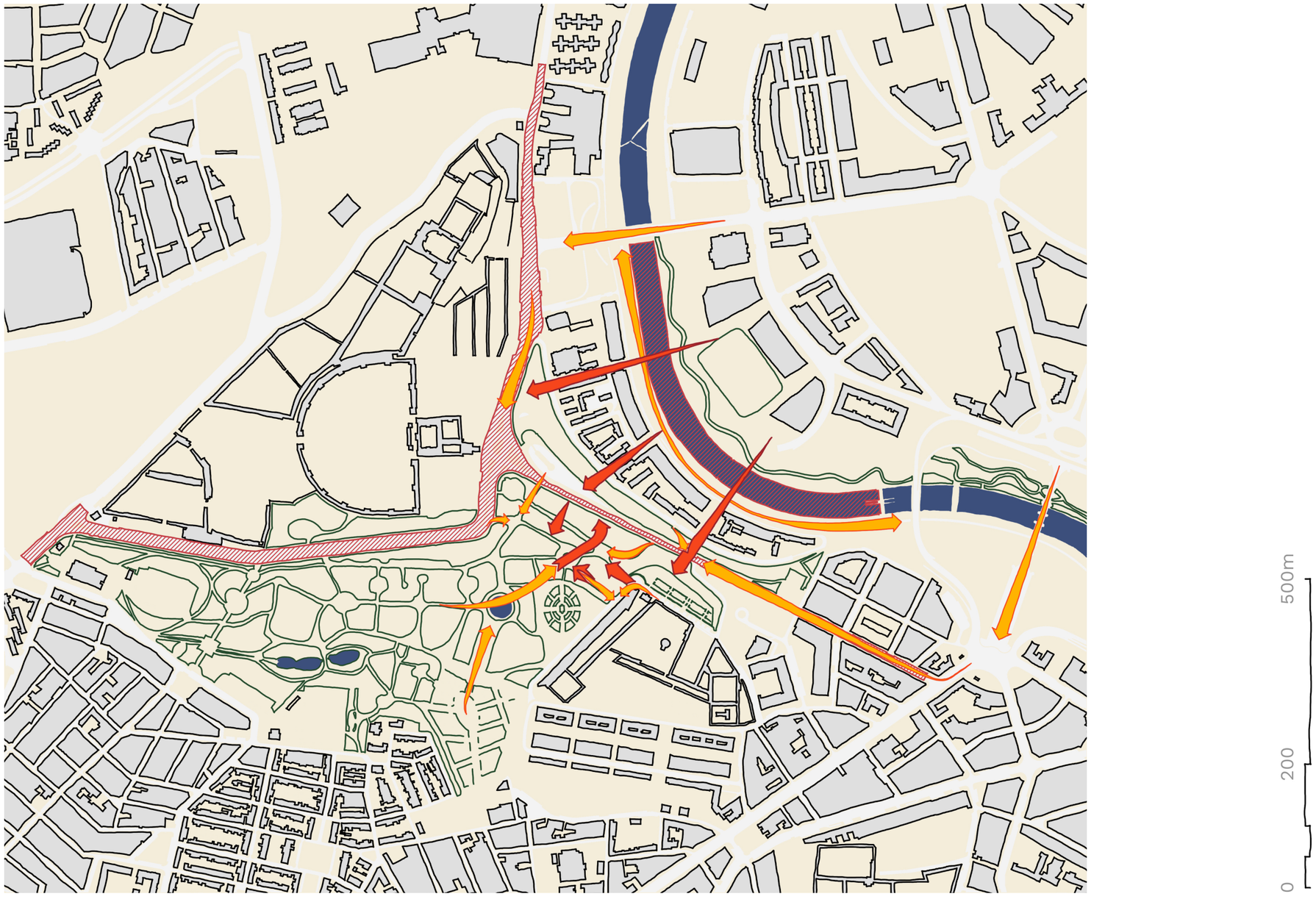
GREATER SITE

SCALE 1:2000

Existing Flows

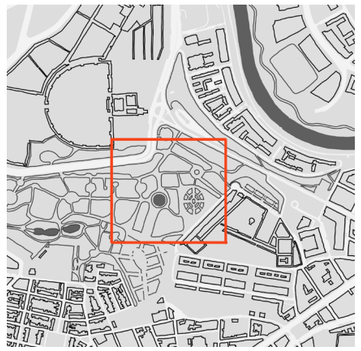


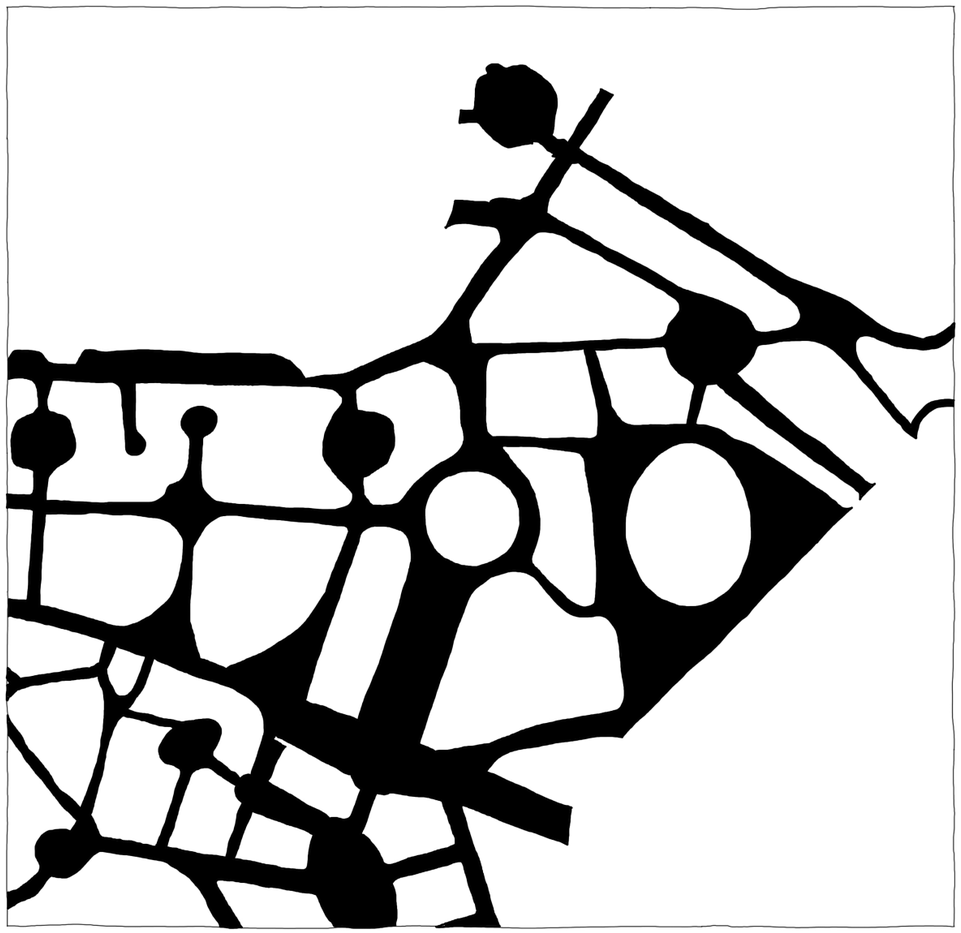
Proposed Flows

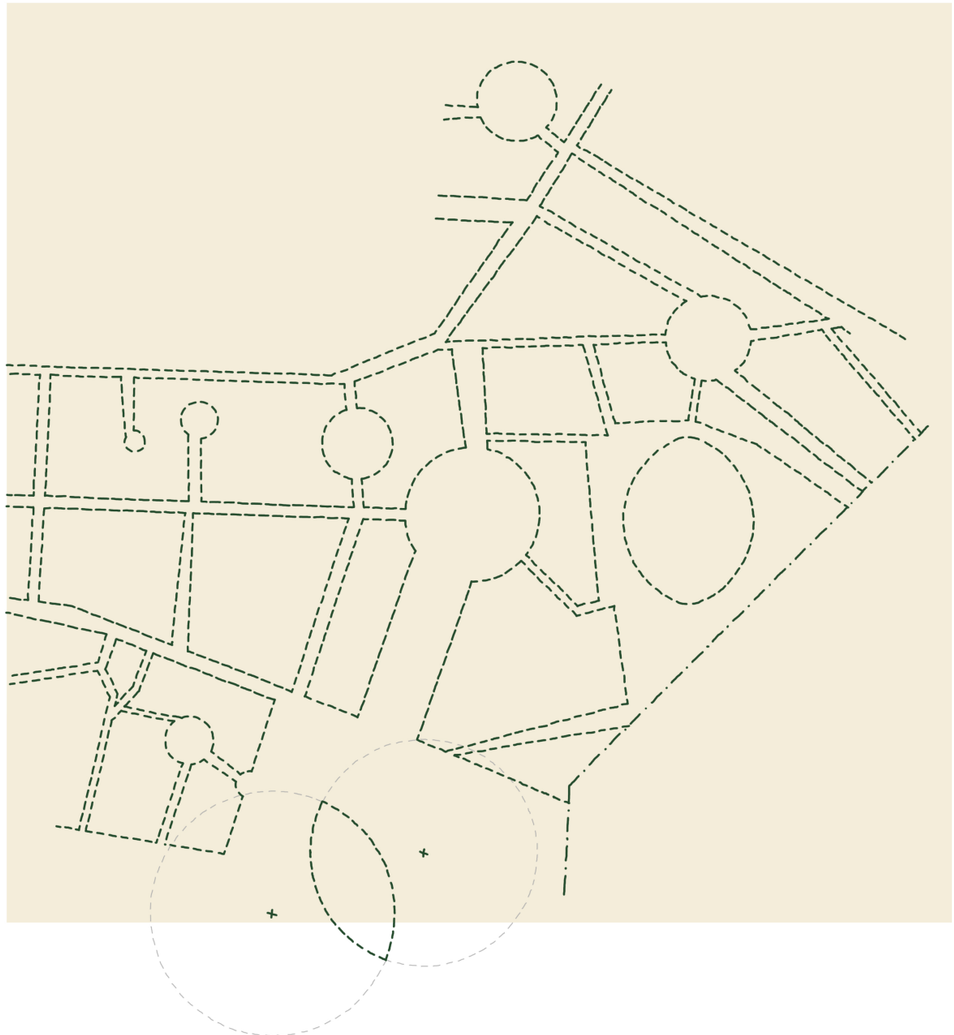


Path Patterns

Study of Existing

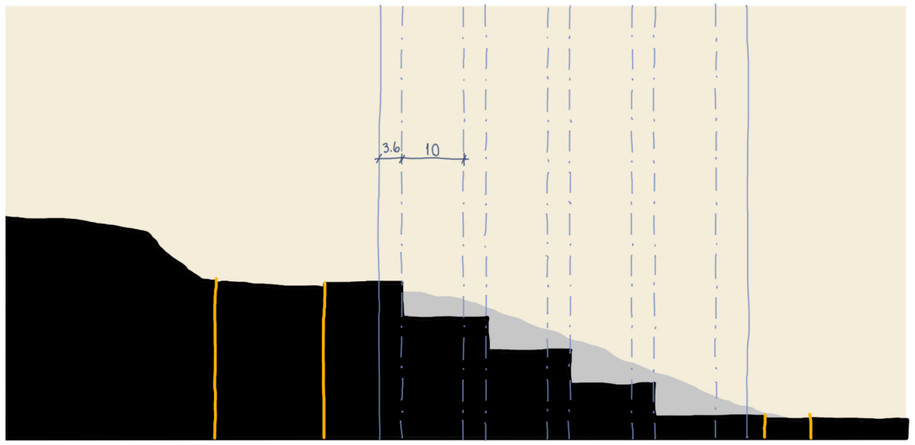


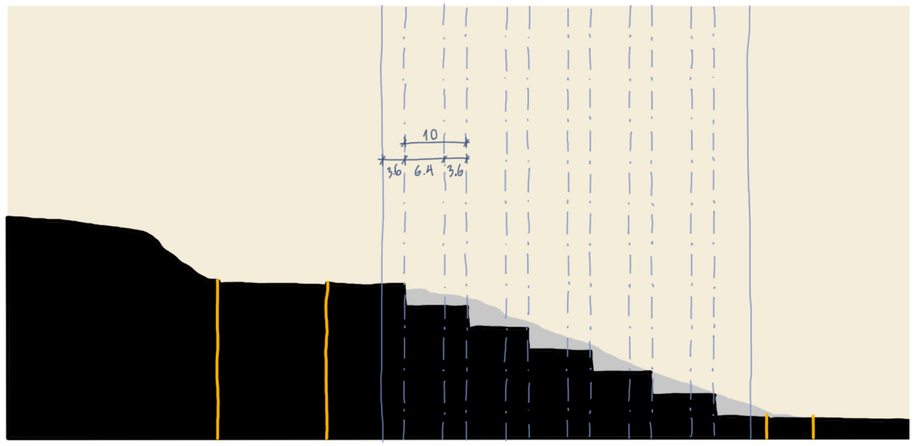


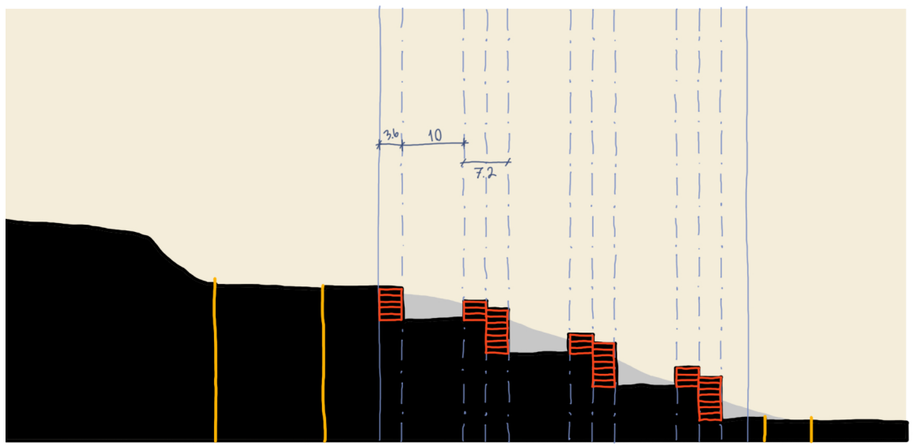


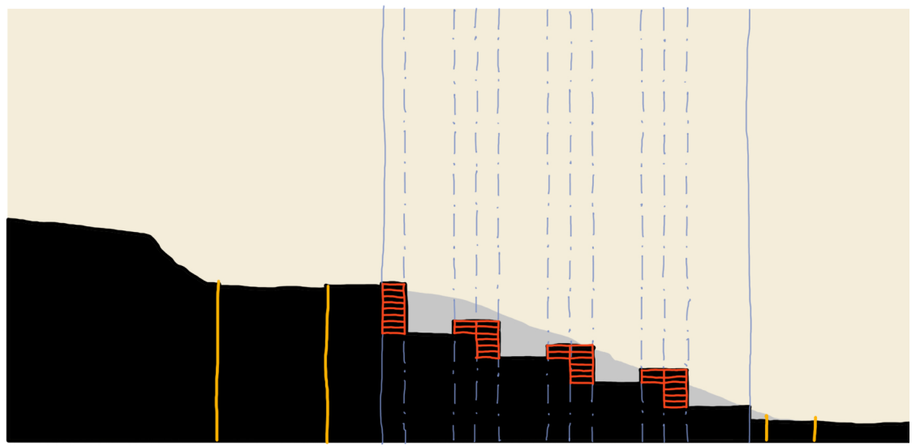
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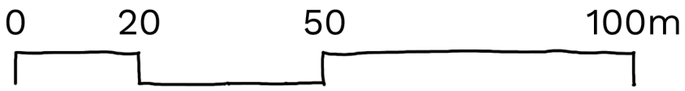
Rythms Through Terracing



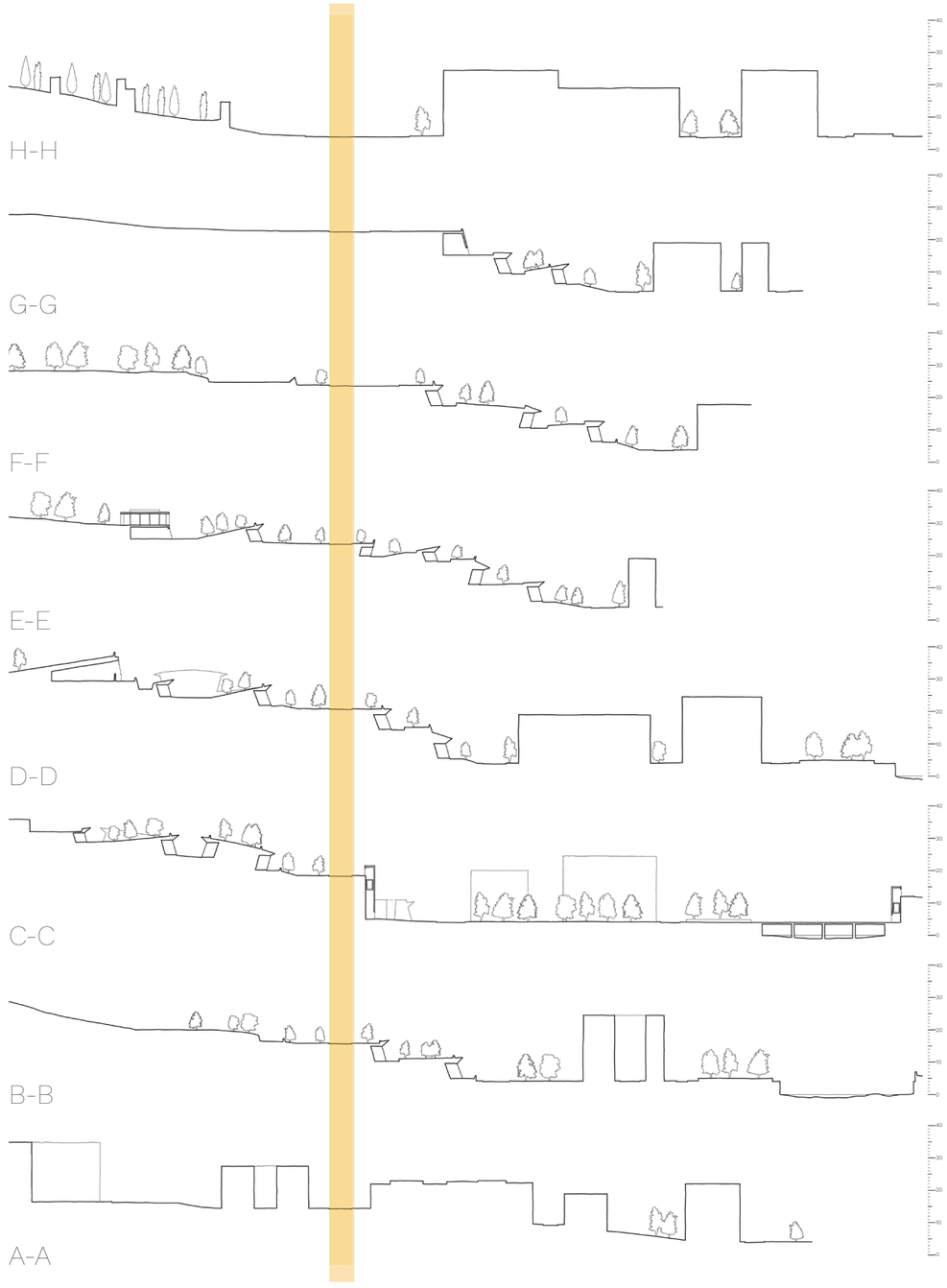




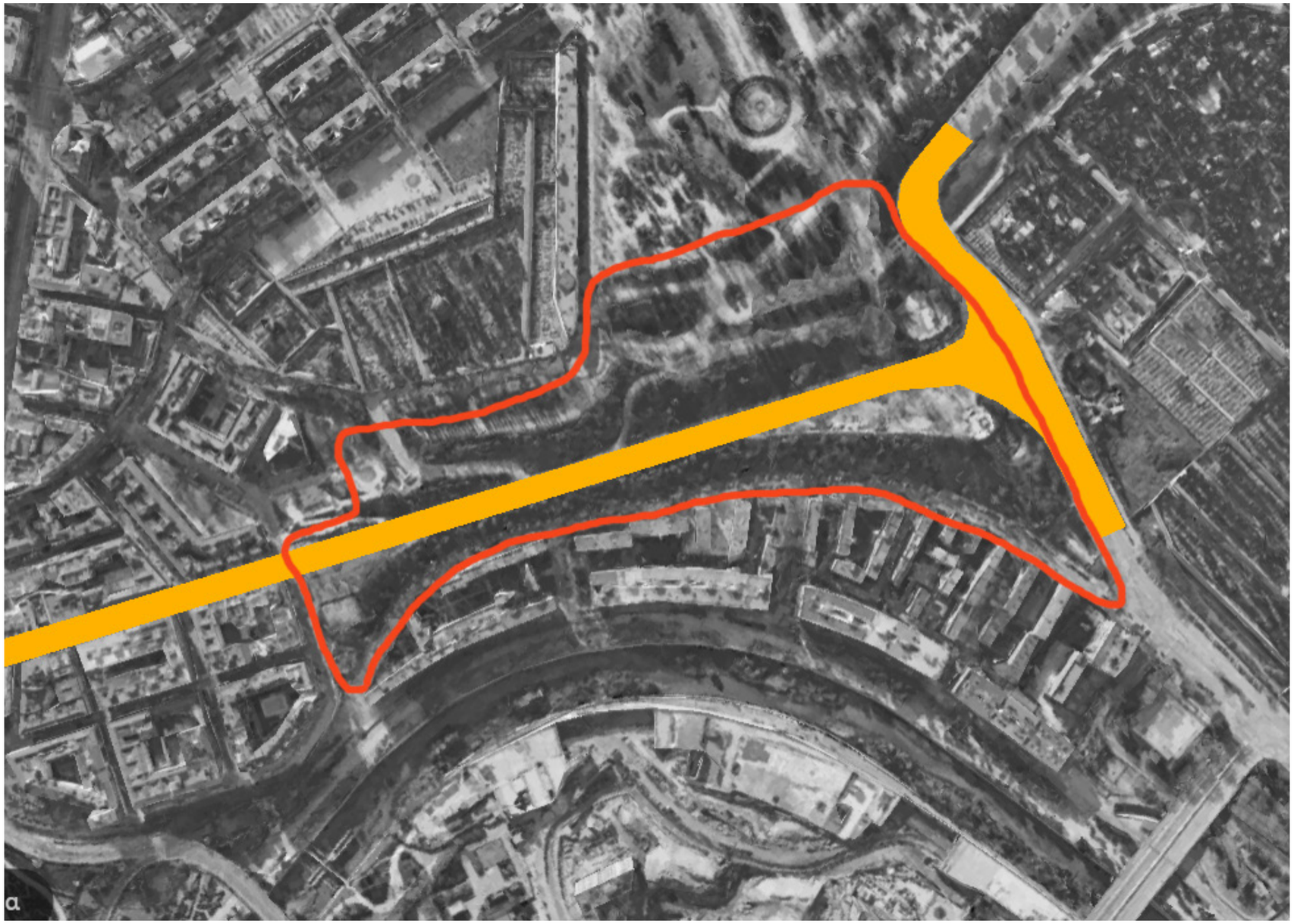




Terracing Strategy Along San Isidro

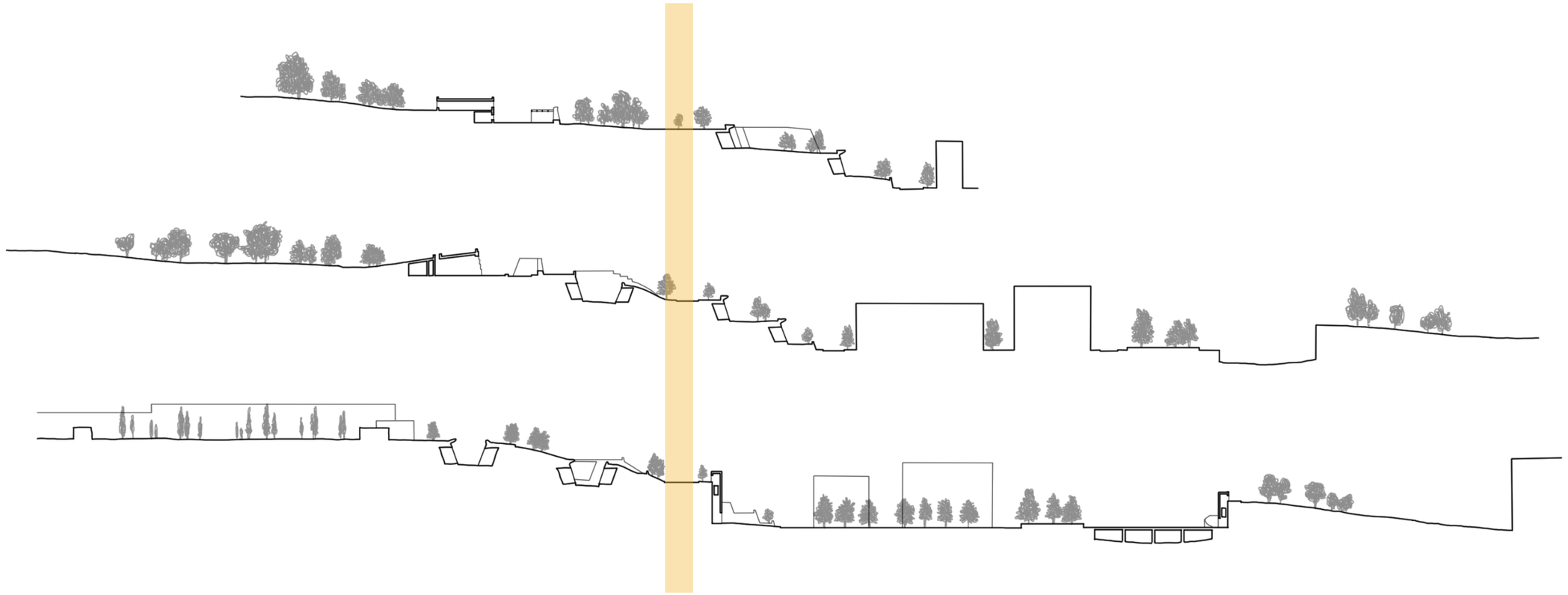


Topographical Difference



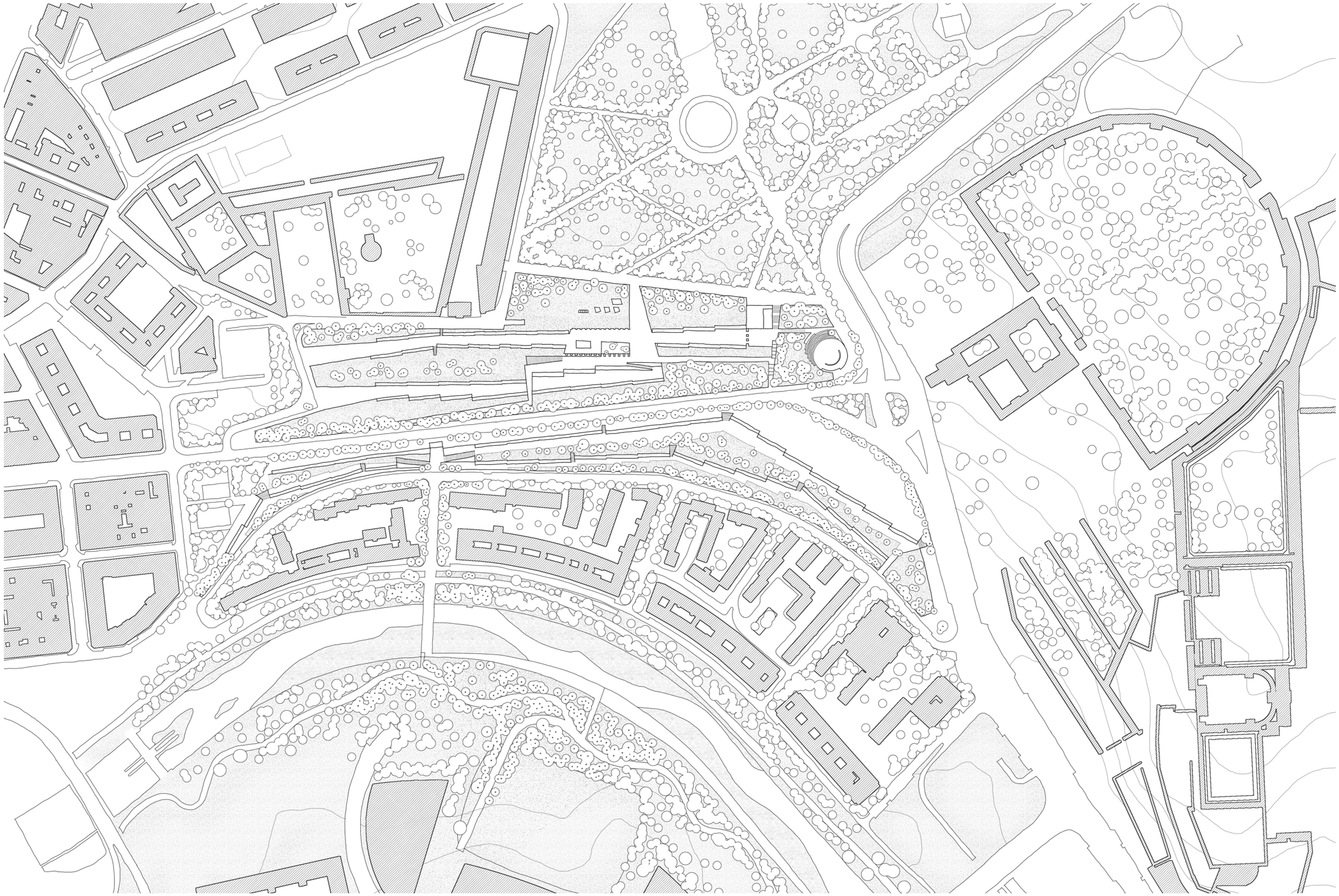
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Cemetery Terraced Strategy



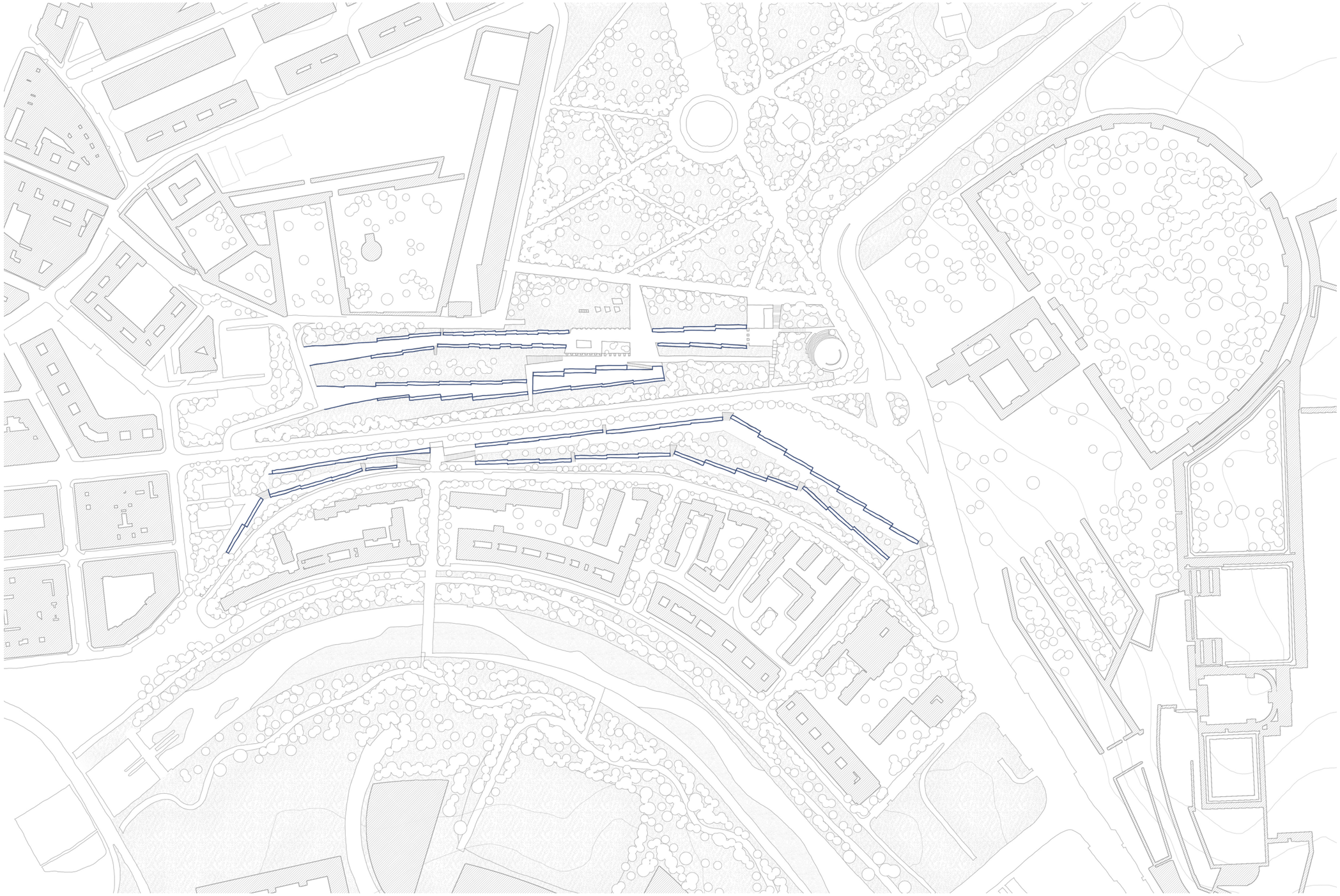
CEMETERY PLAN

SCALE 1:2000



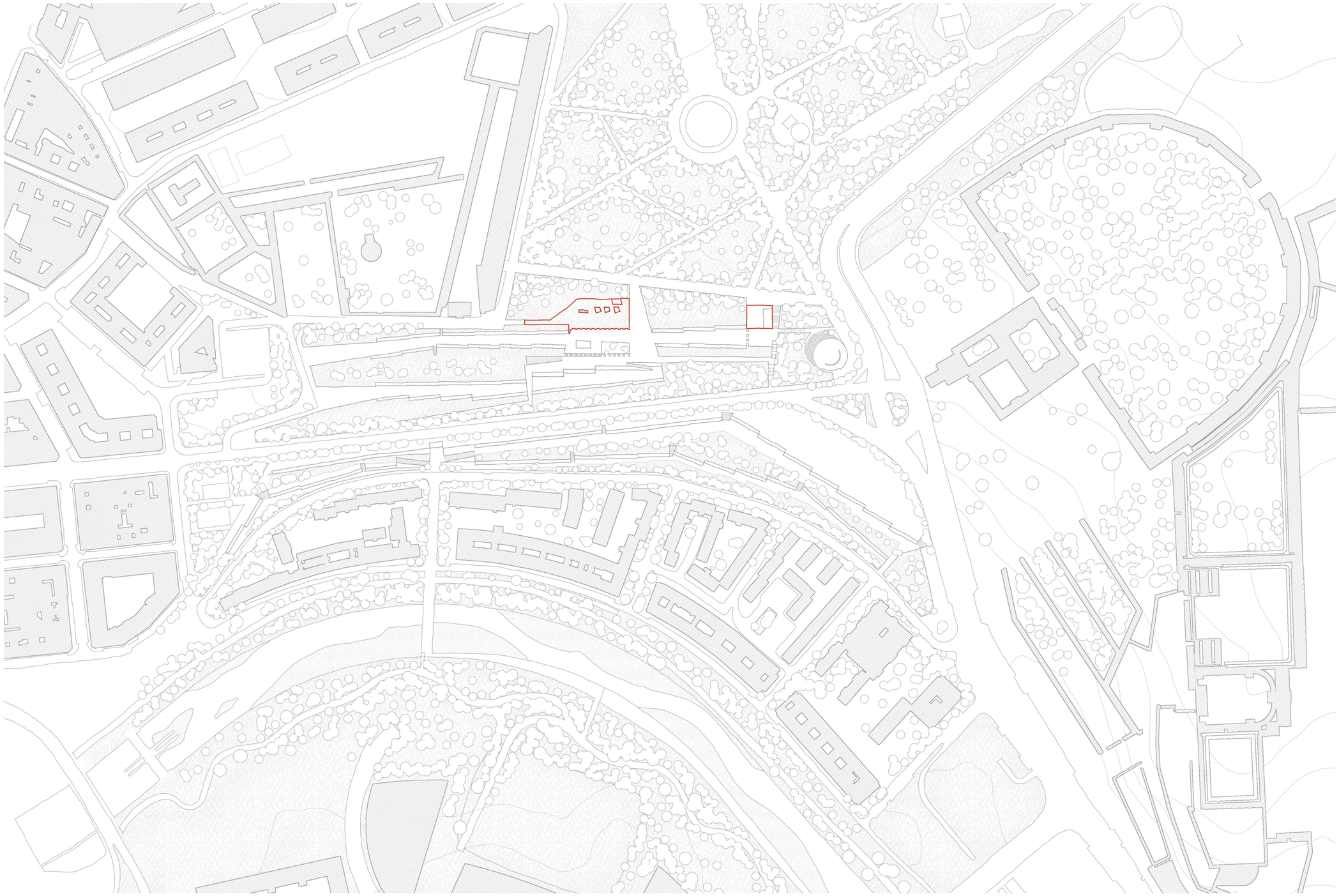
Burial Areas

SCALE 1:2000



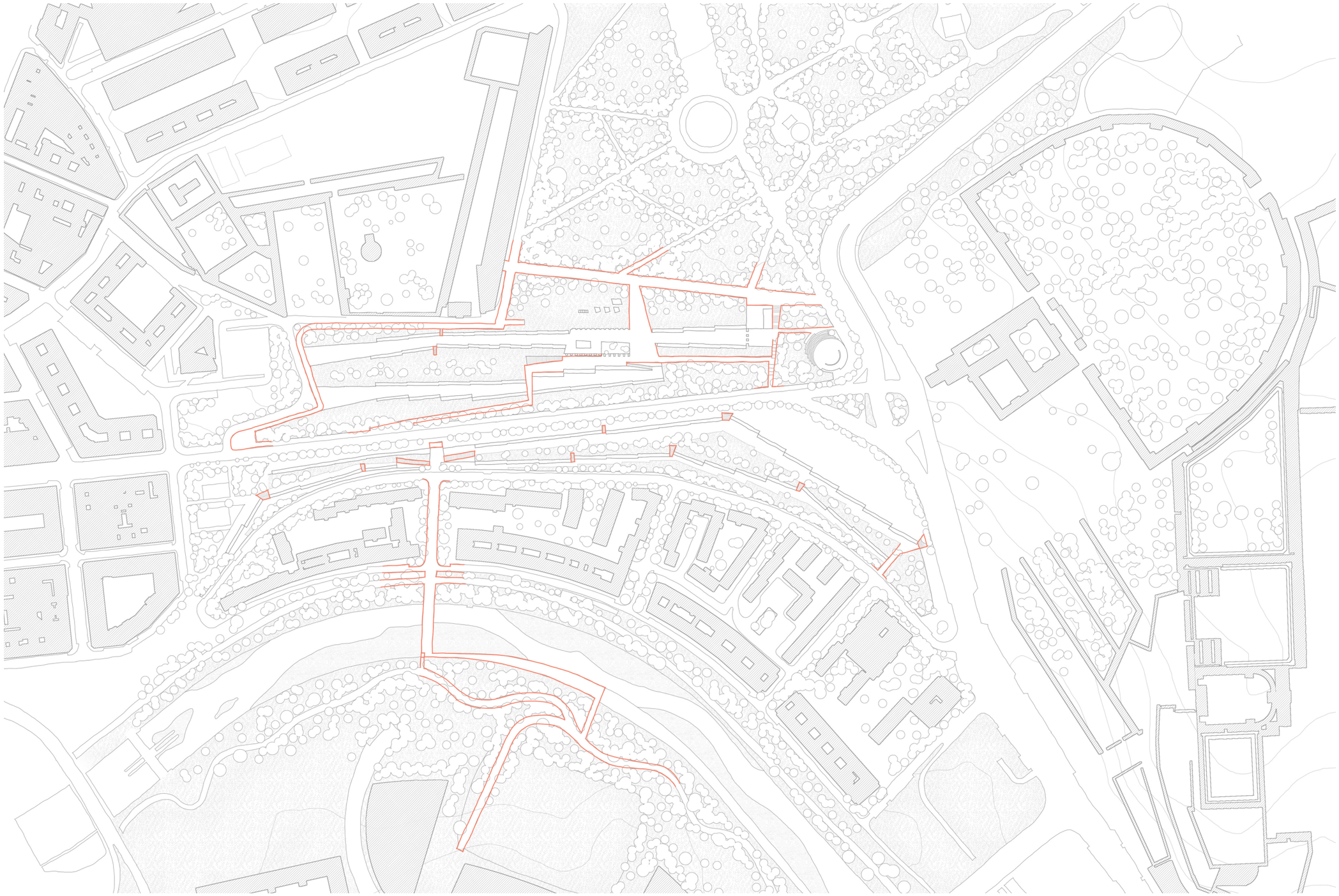
Proposed Buildings

SCALE 1:2000



Circulation

SCALE 1:2000

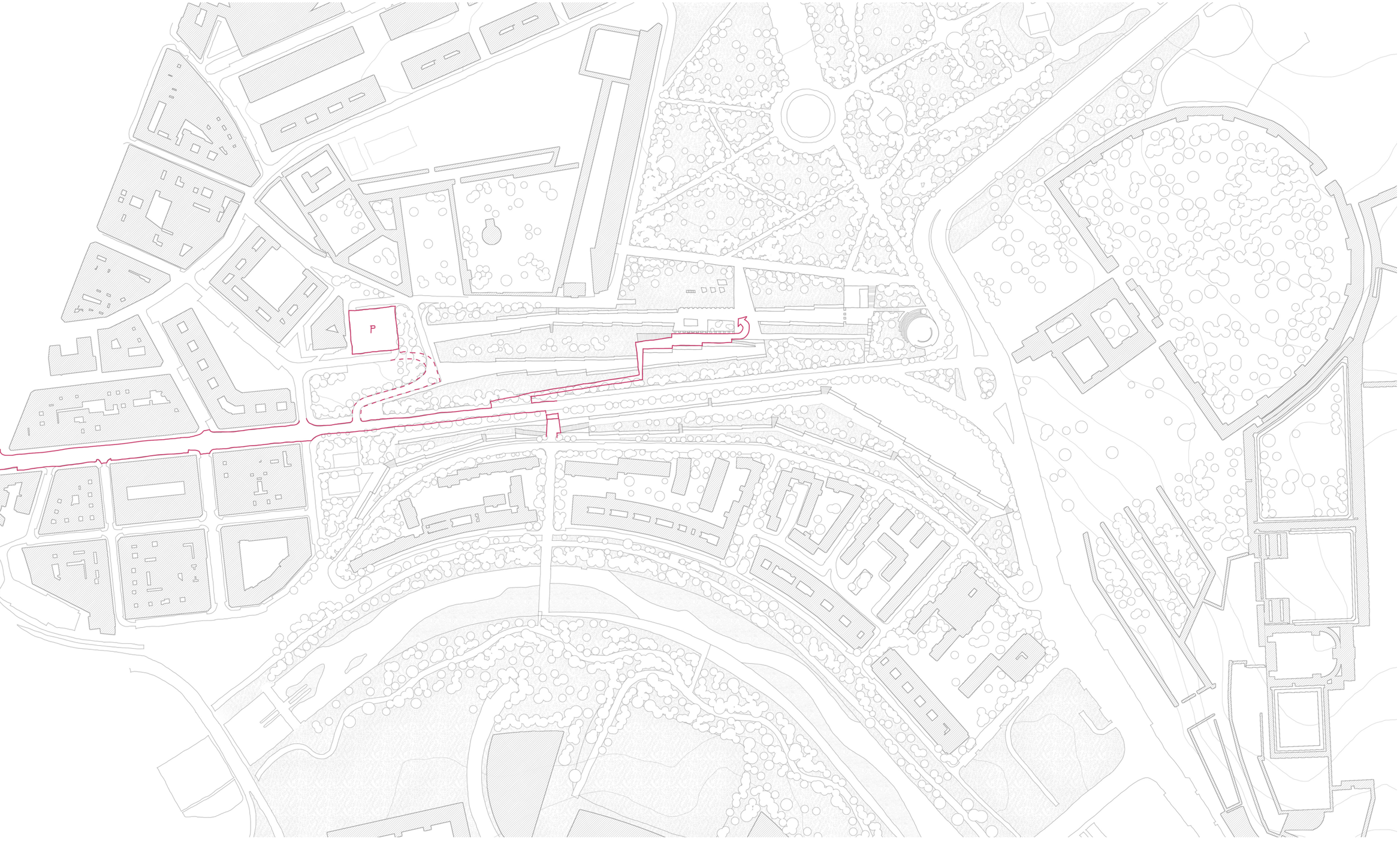


If you are alive



Procession to/through Cemetery

SCALE 1:2000



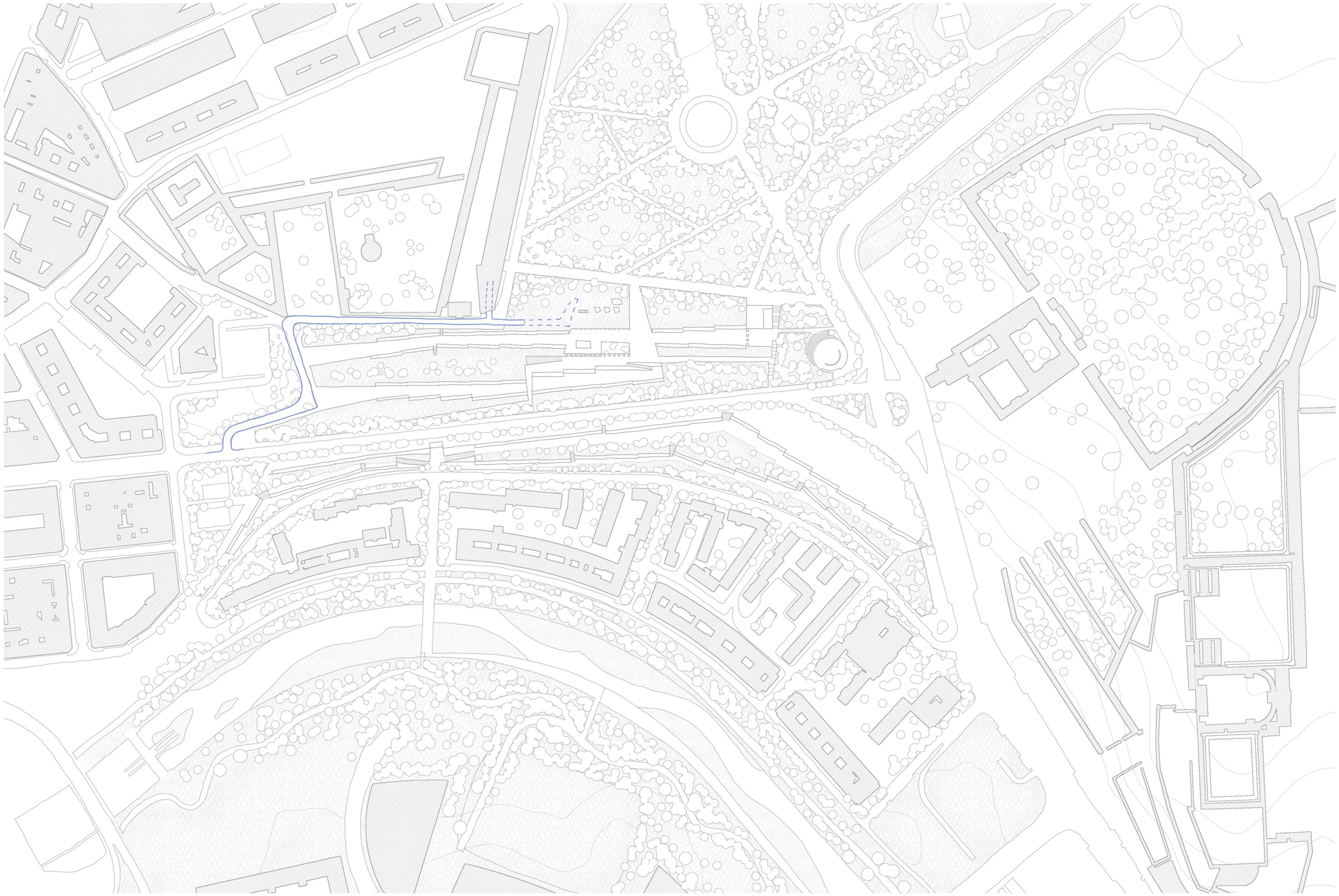


If you are ... well ... not alive

(true story)

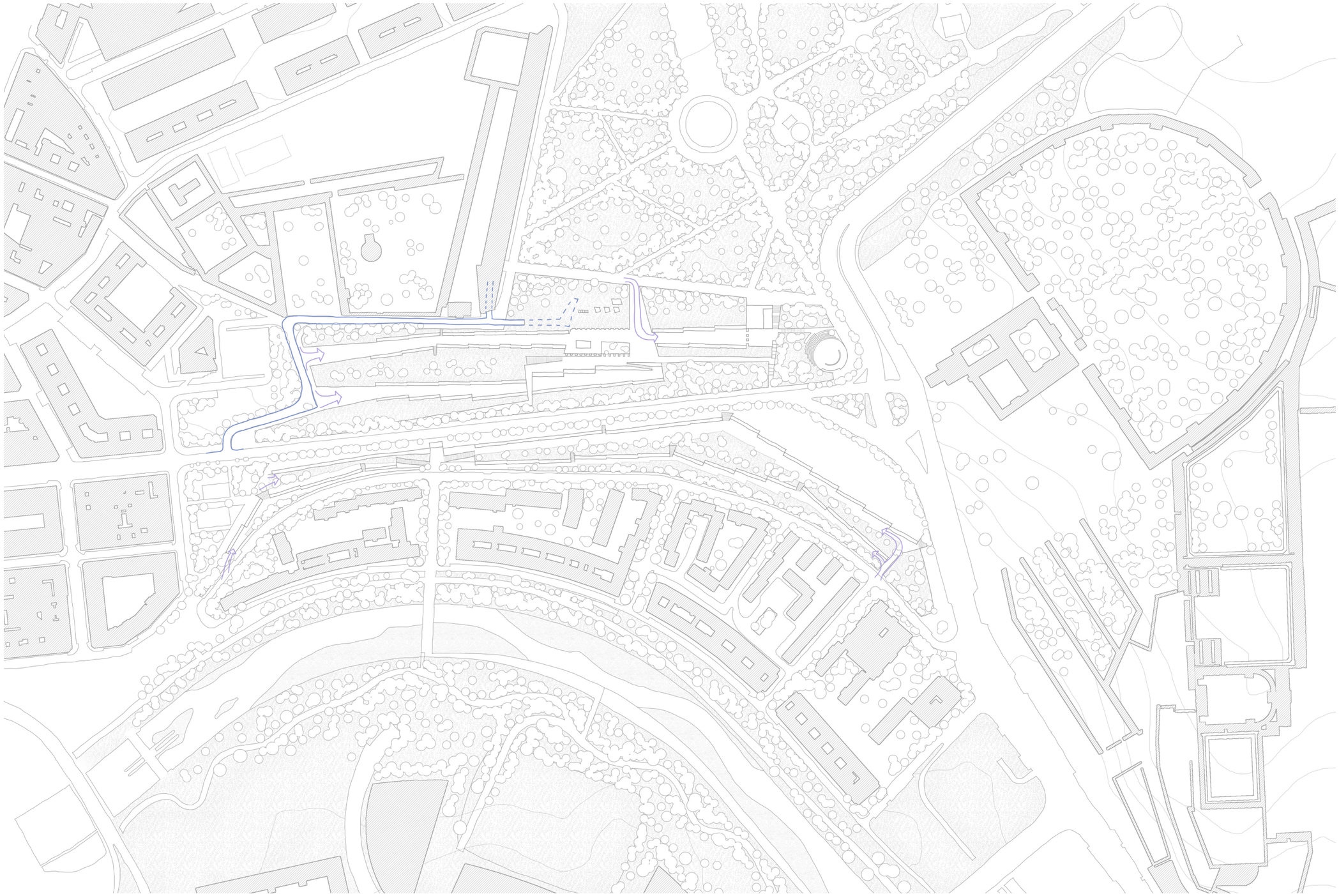
Route to Tanatorio

SCALE 1:2000



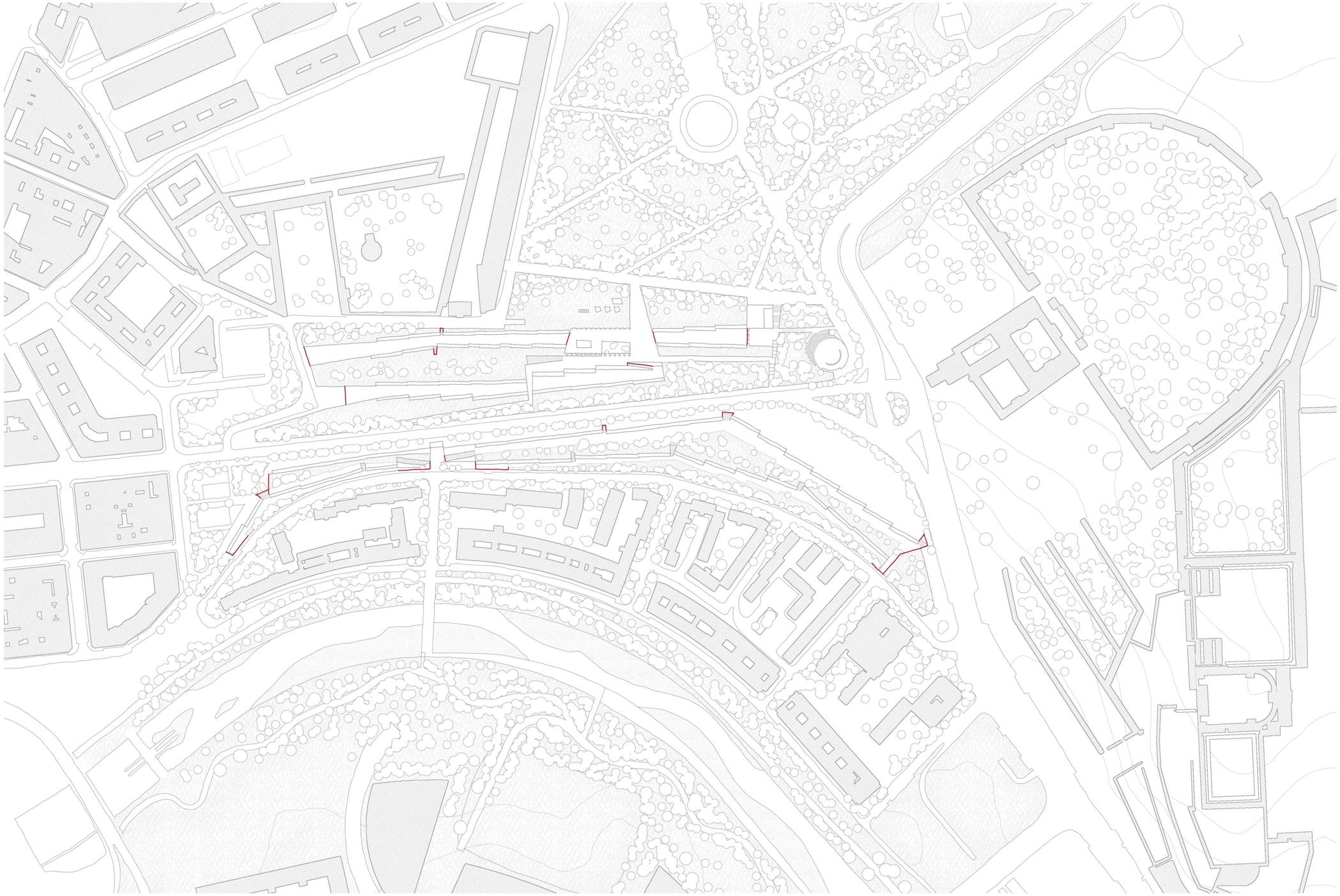
Hearse Access

SCALE 1:2000



Gates

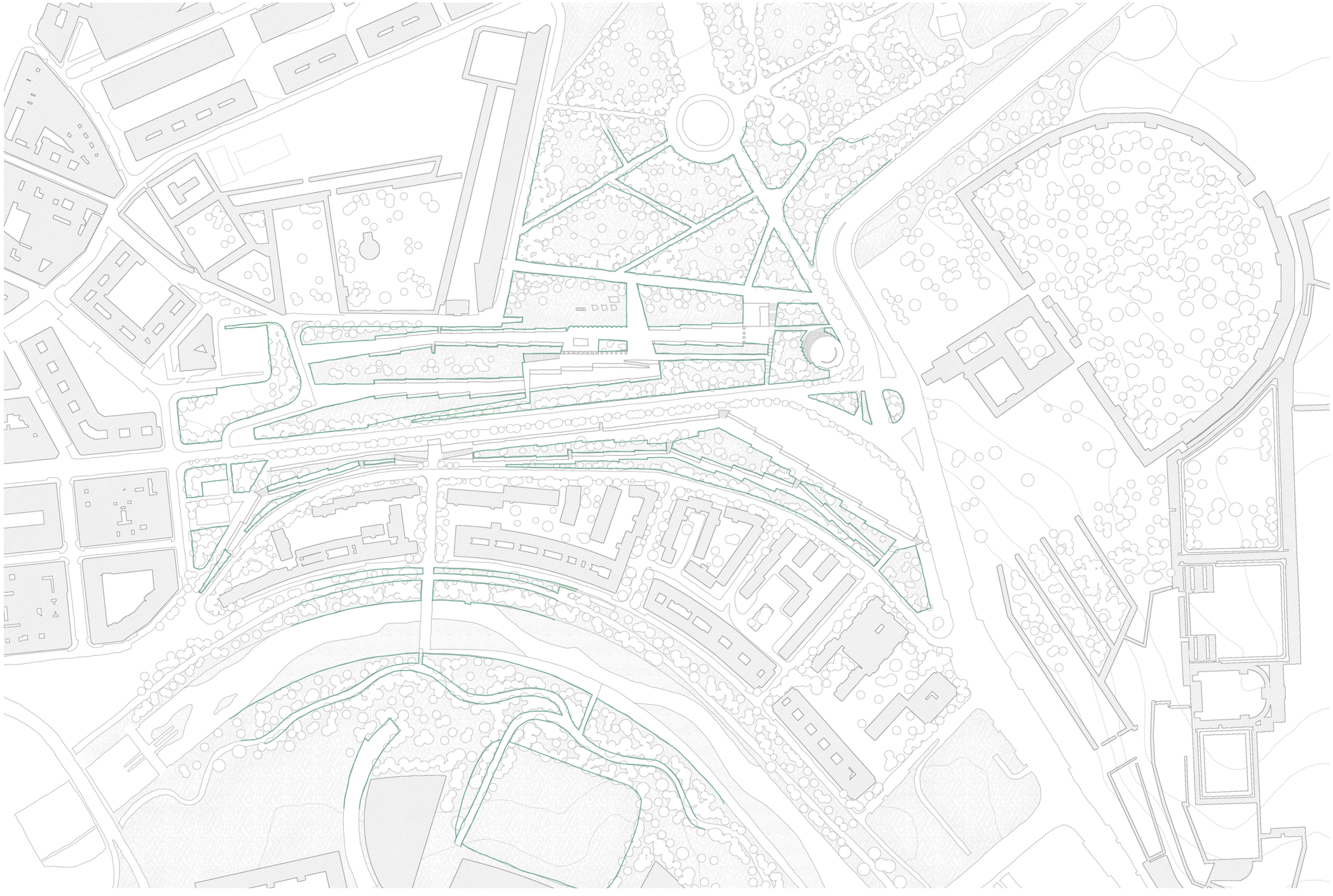
SCALE 1:2000



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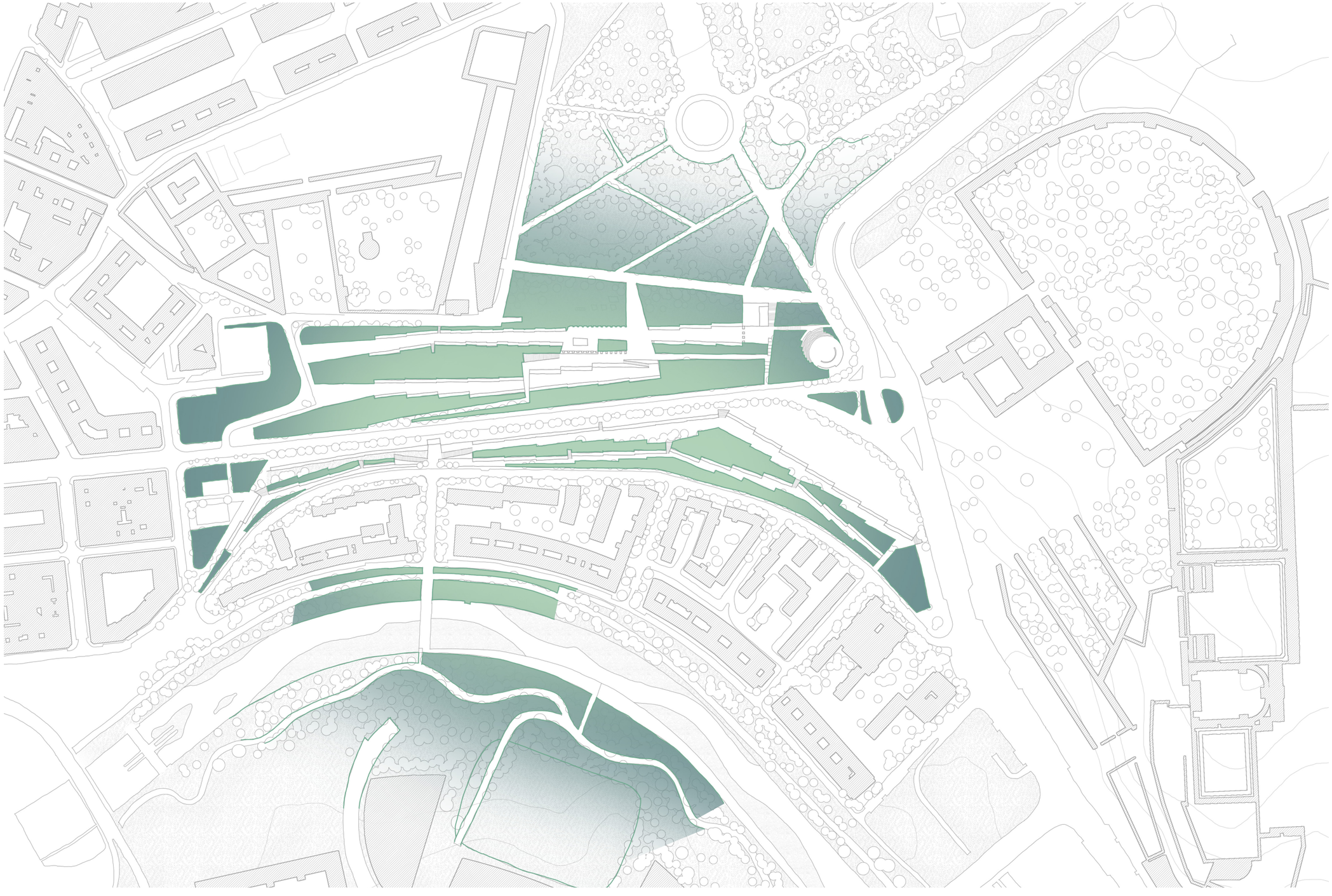
Gardens

SCALE 1:2000



Gardens

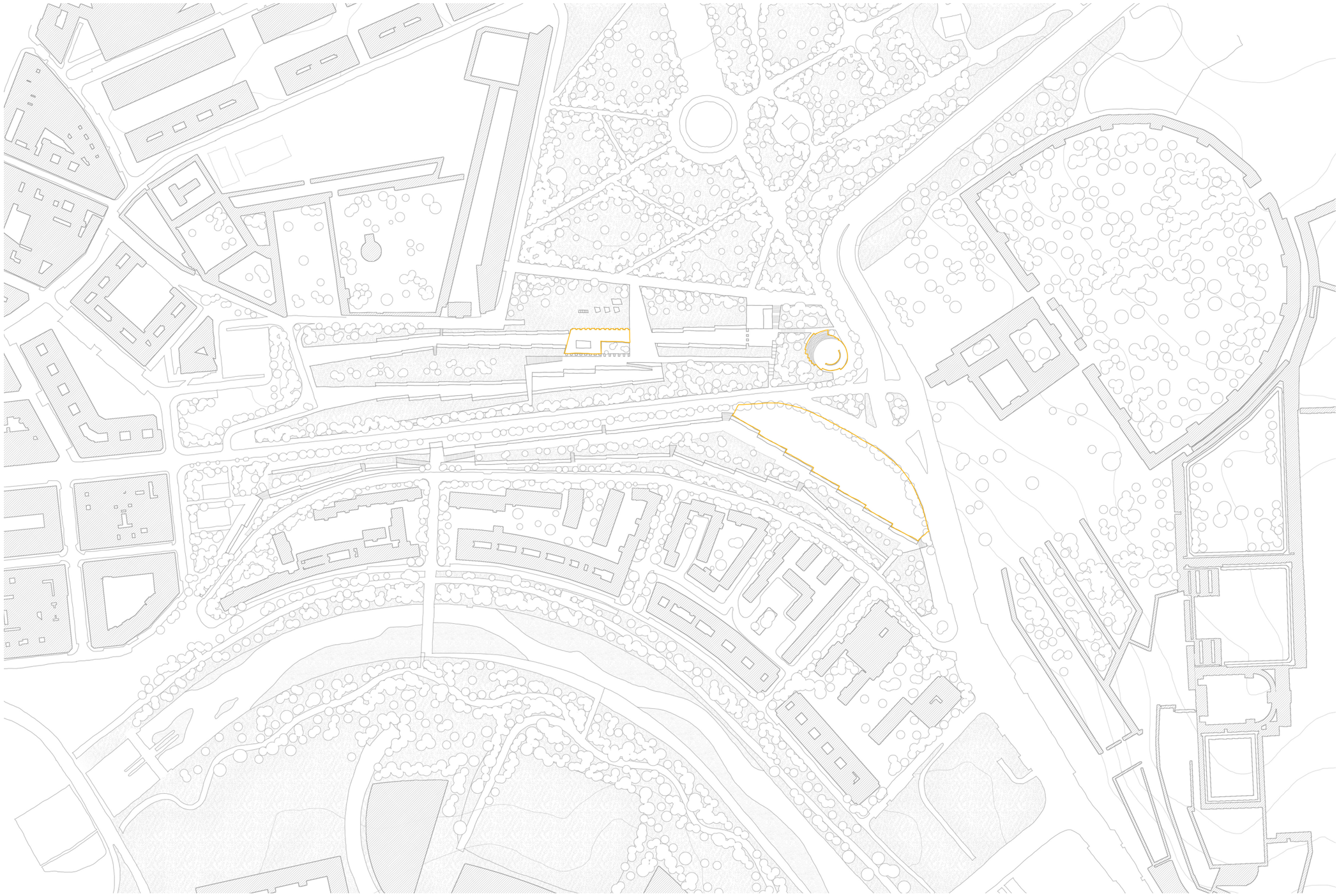
SCALE 1:2000



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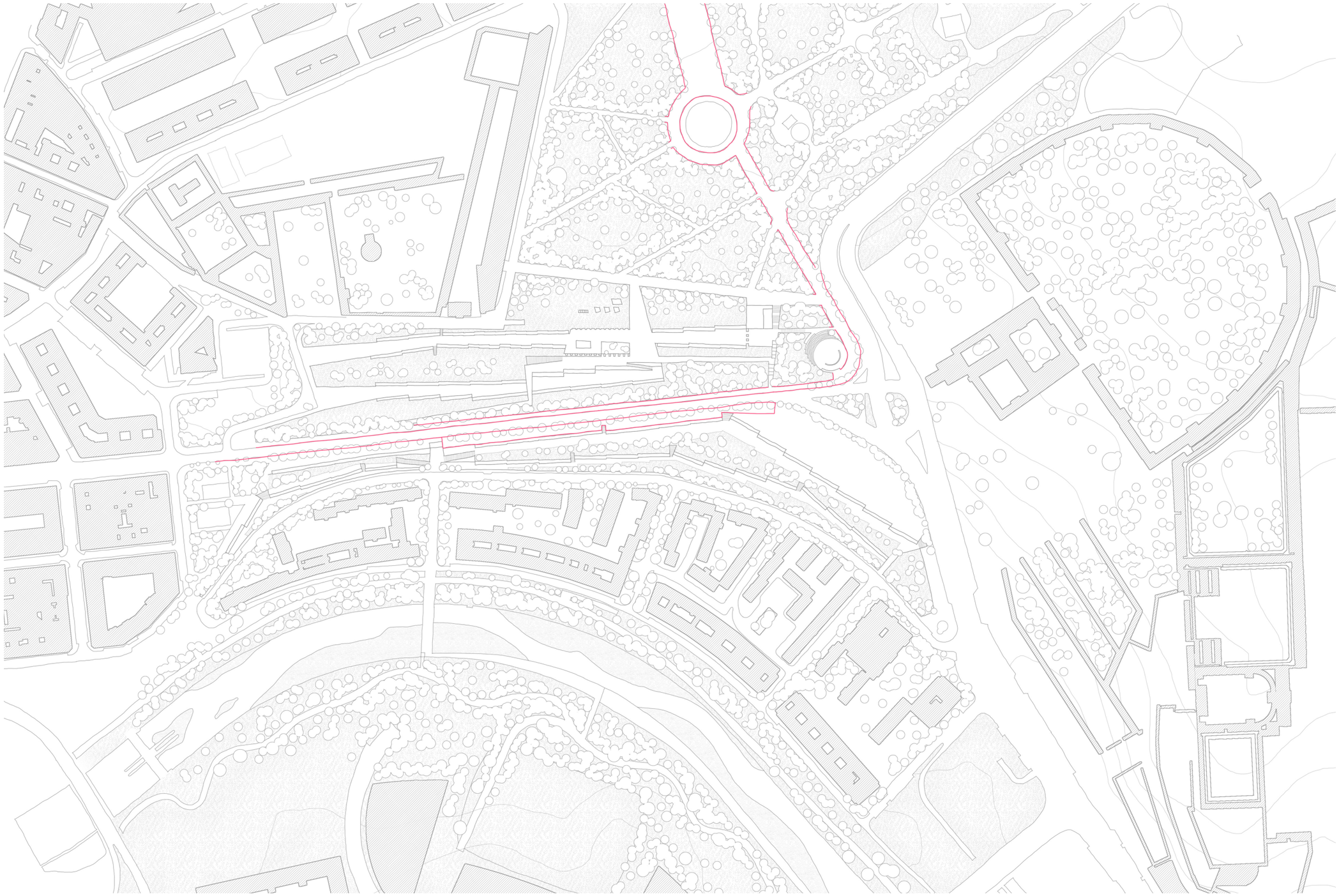
Gathering Locations

SCALE 1:2000



San Isidro Day

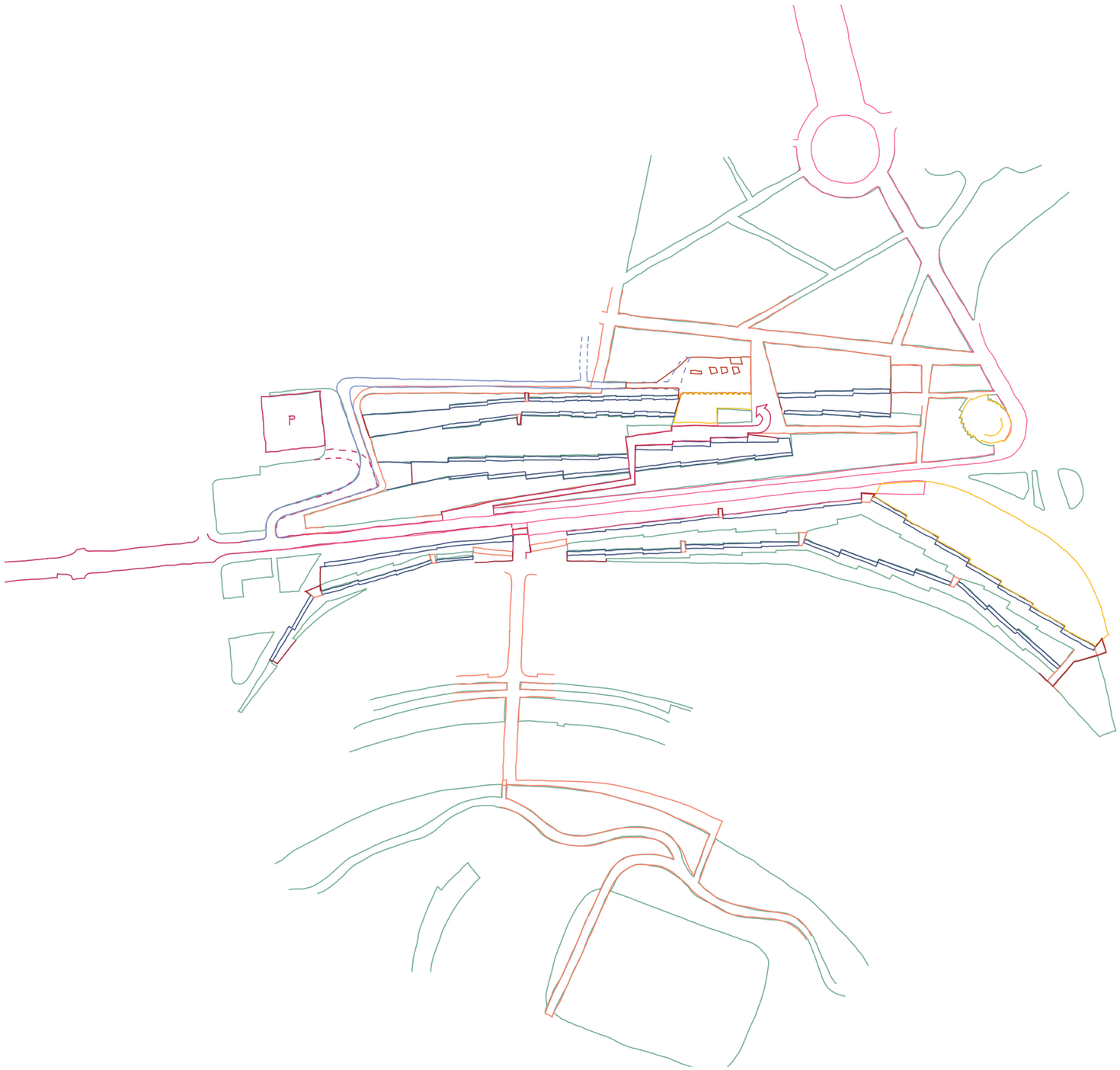
SCALE 1:2000



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Selective Mapping

SCALE 1:2000



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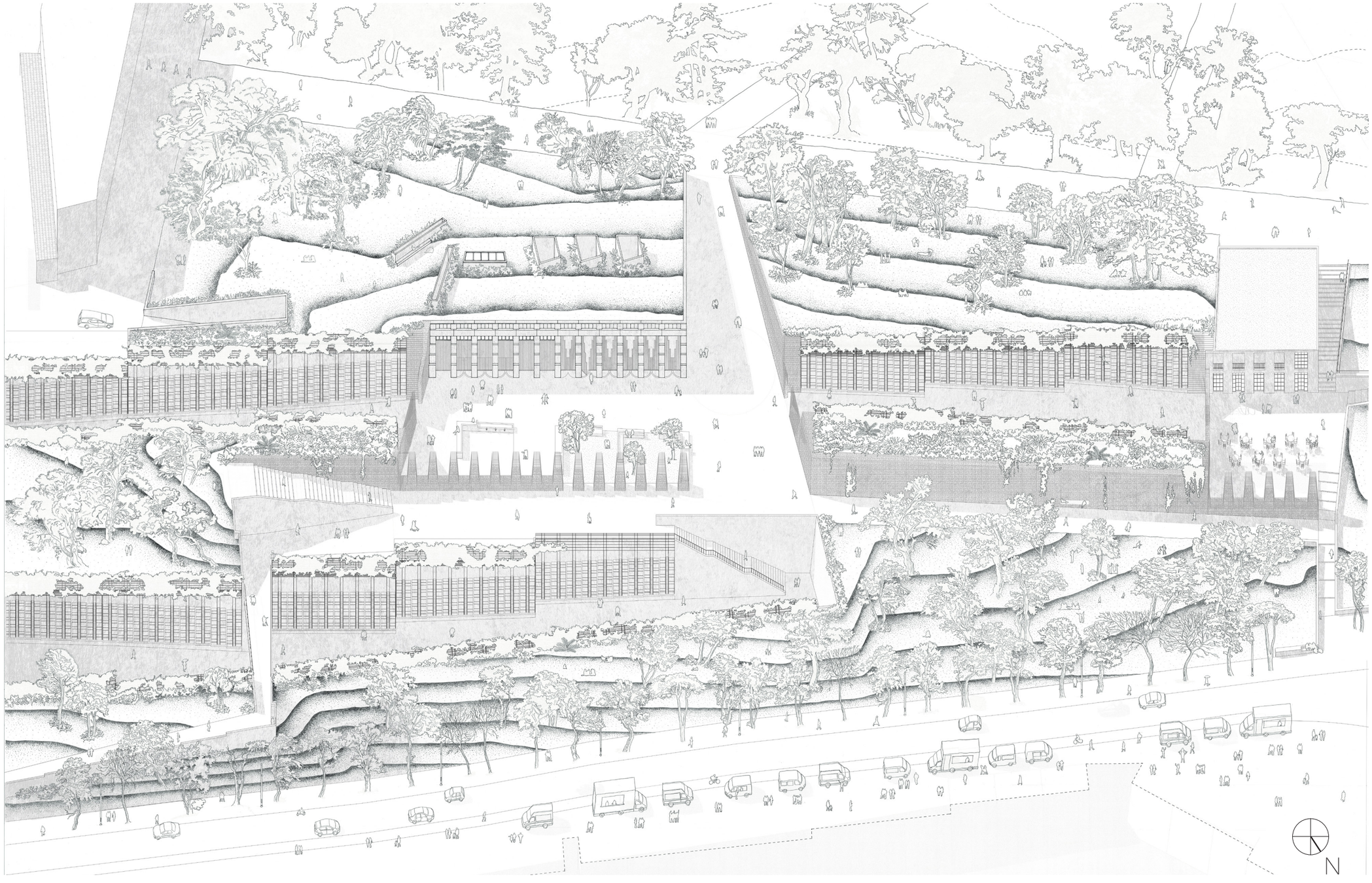
Apostolos Spyropoulos

PROCESSION
TOWARDS THE CHAPEL

SCALE 1:200

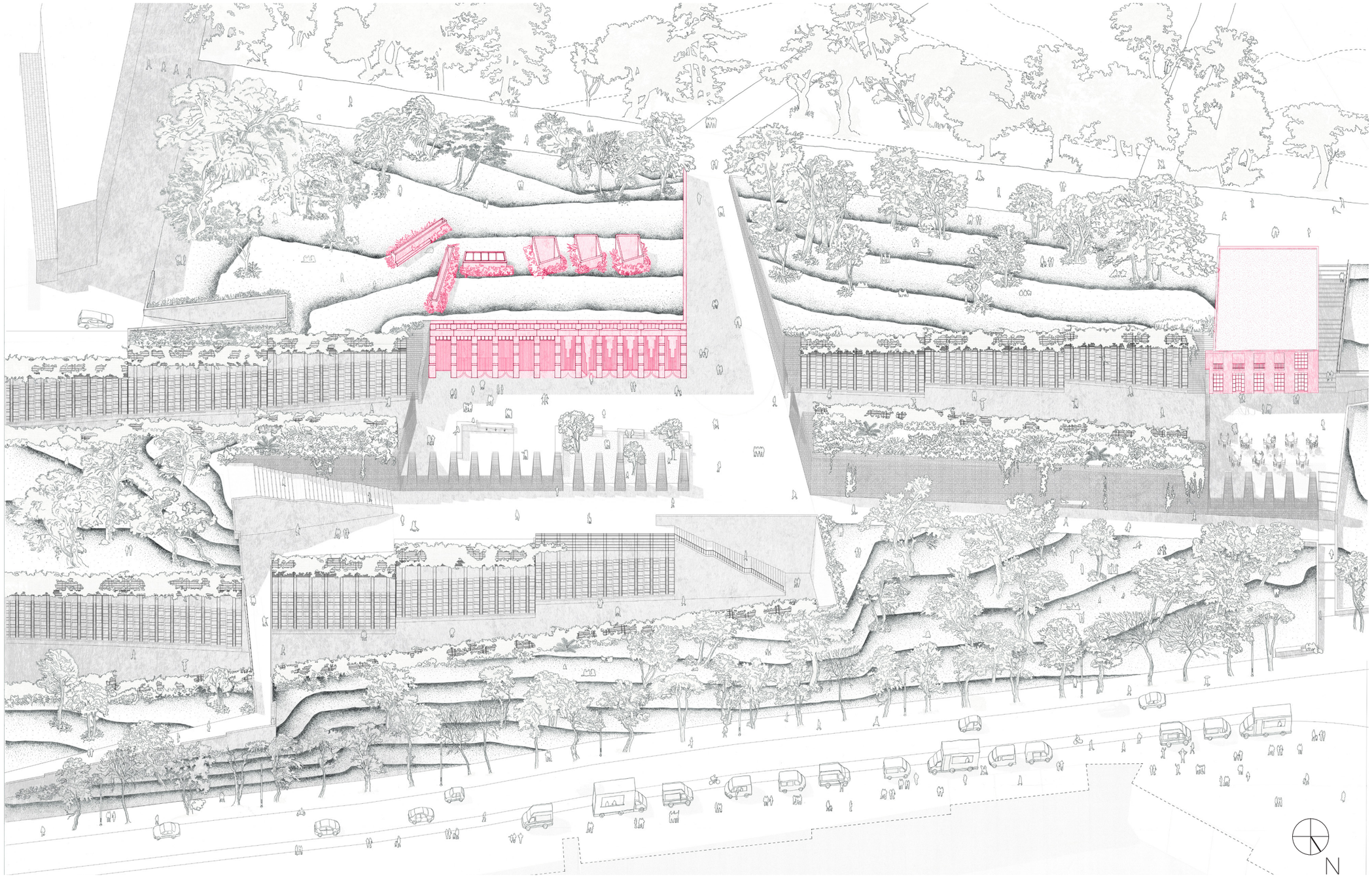
SITE PLAN

SCALE 1:200



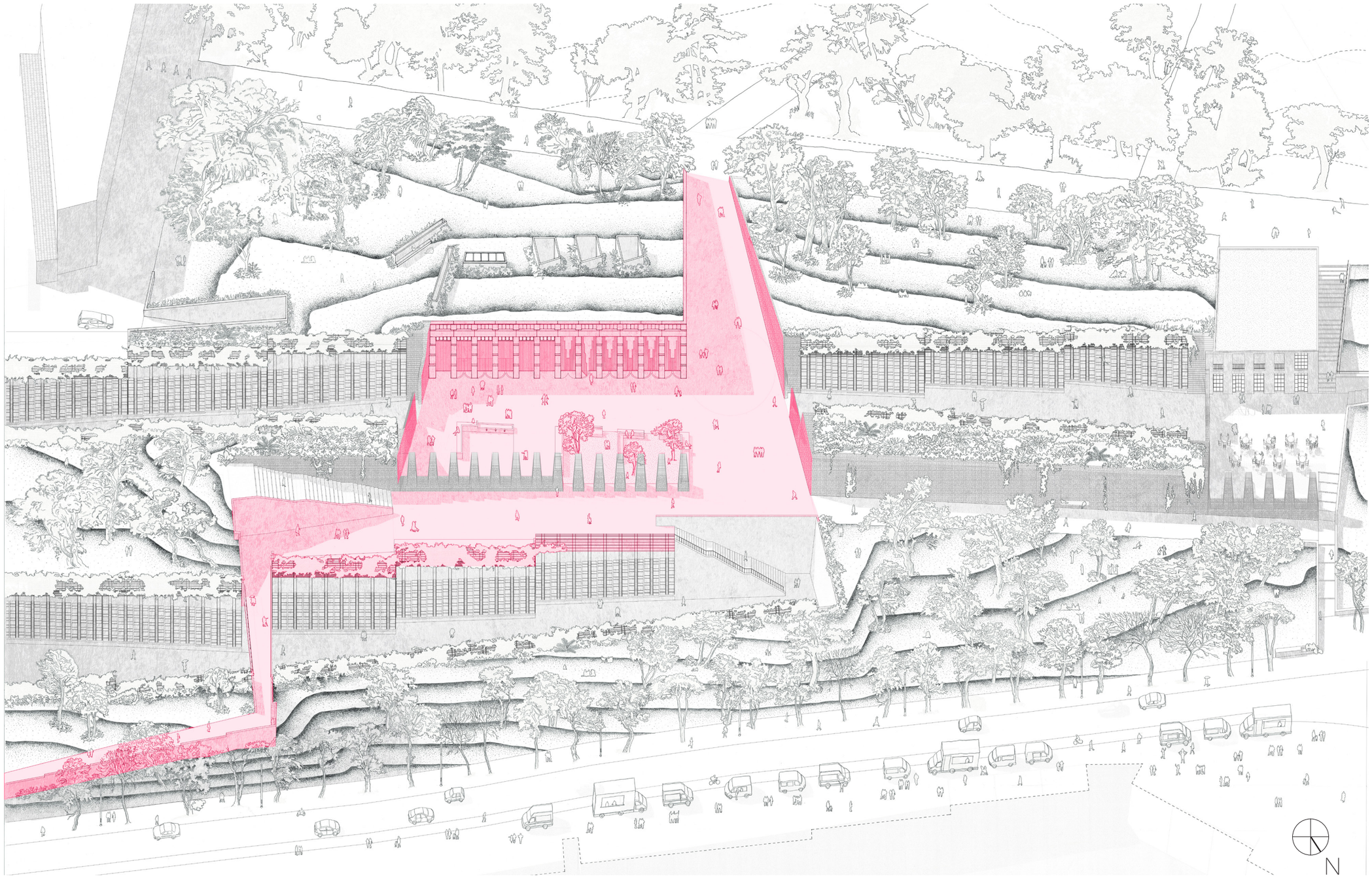
Proposed Buildings

SCALE 1:200

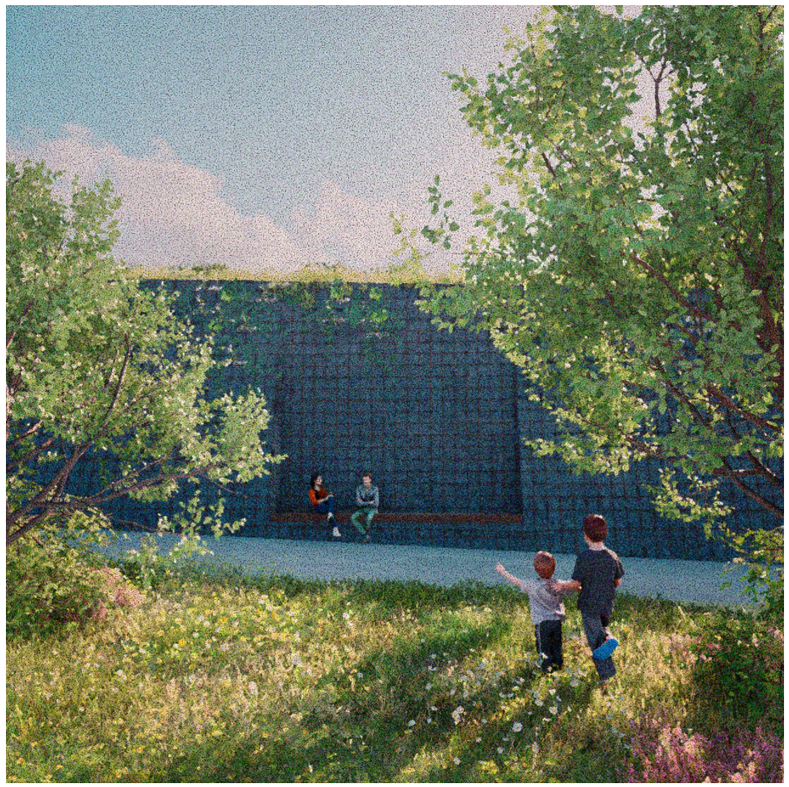


Procession

SCALE 1:200



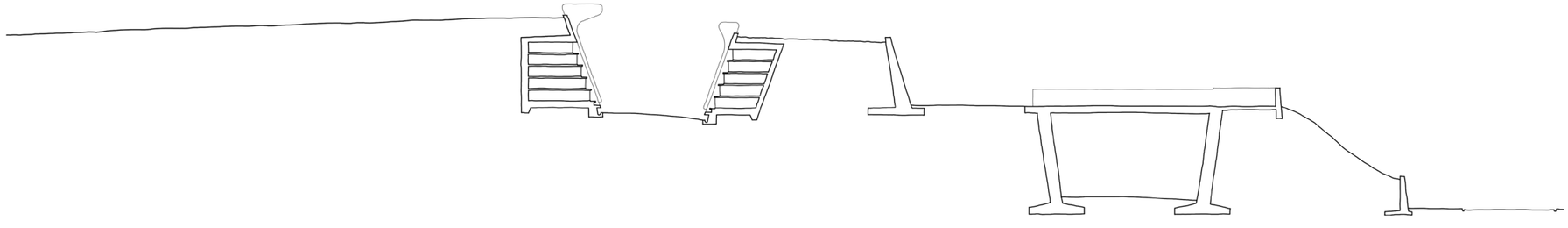
Hidden within Landscape



Unvail Through Walking

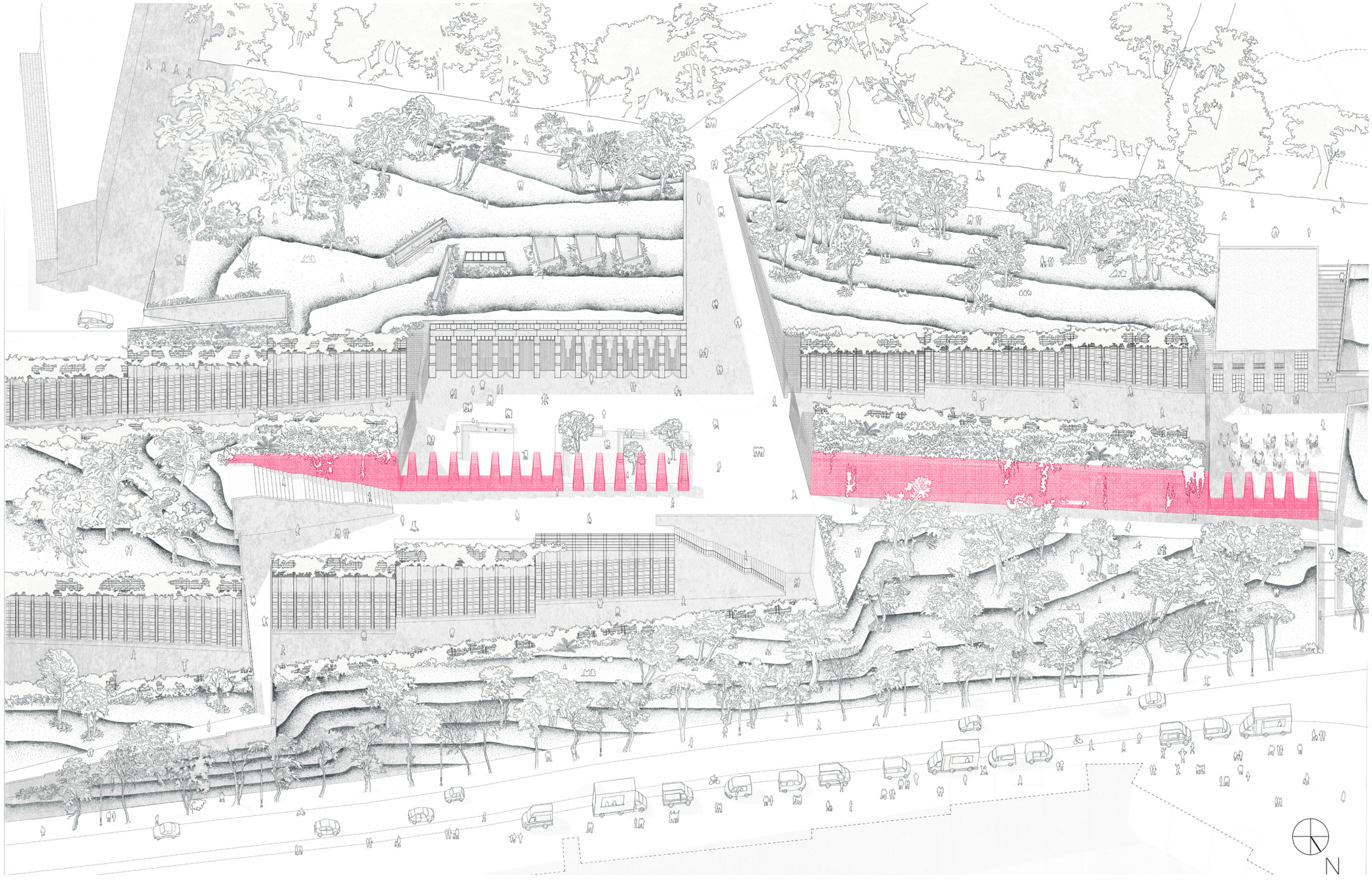
SCALE 1:200





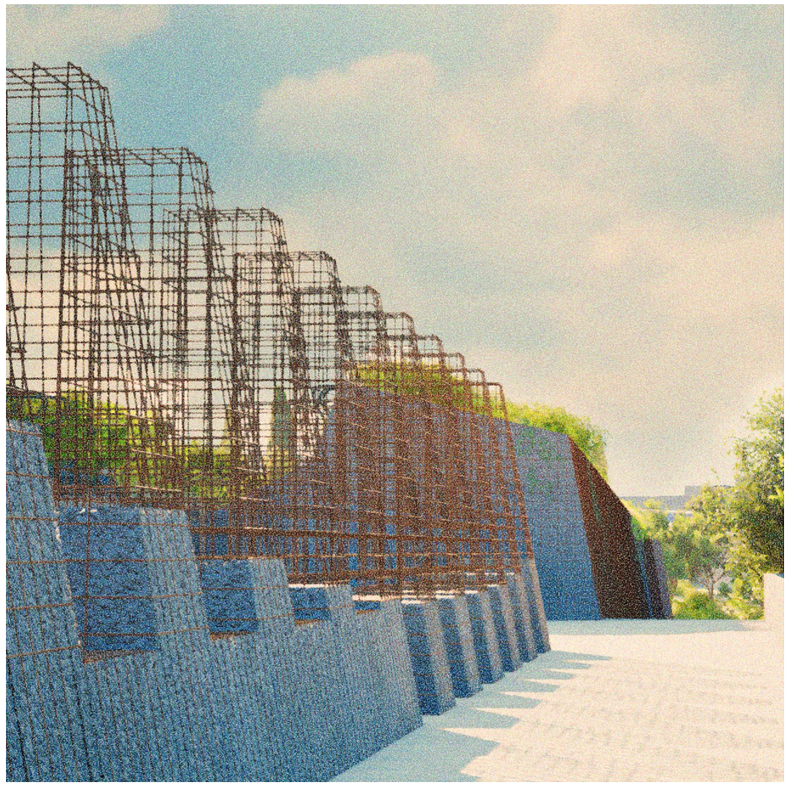
Elevation Elements

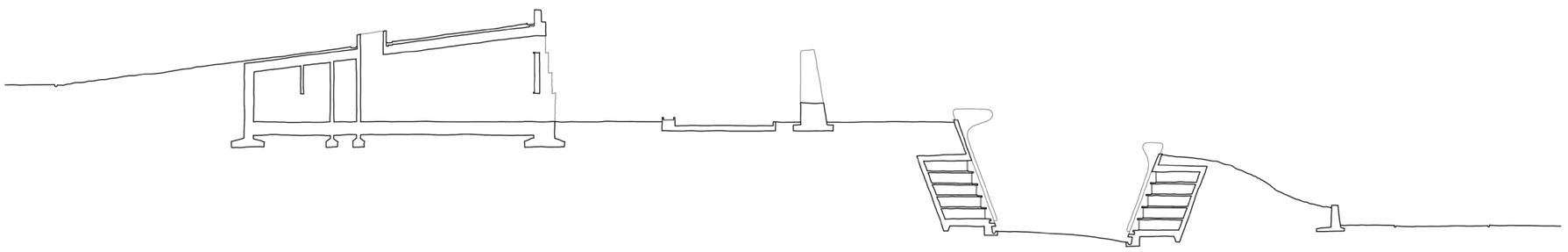
SCALE 1:200



Prolongation of Journey

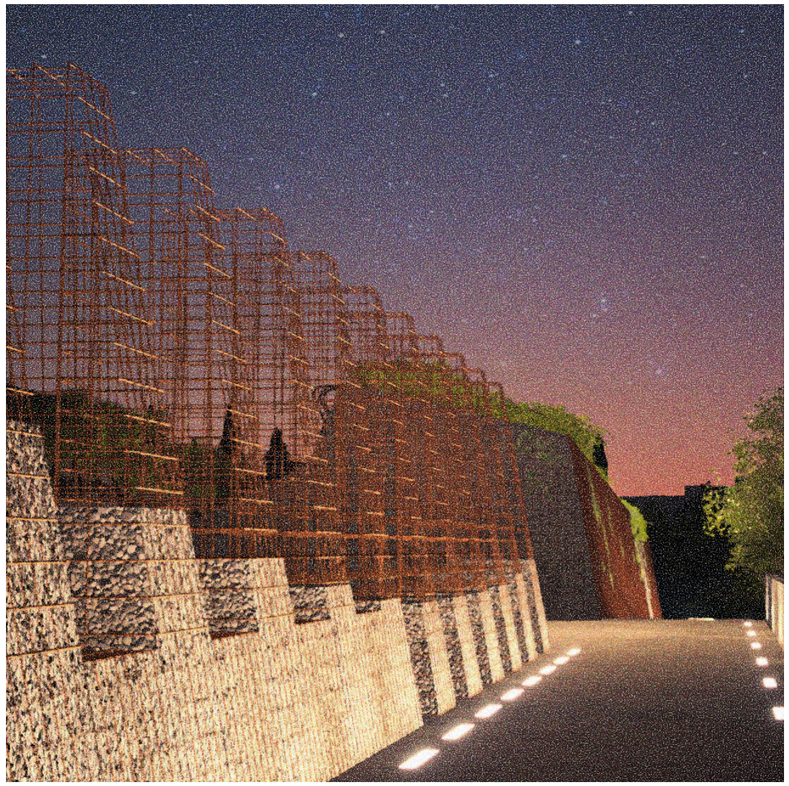
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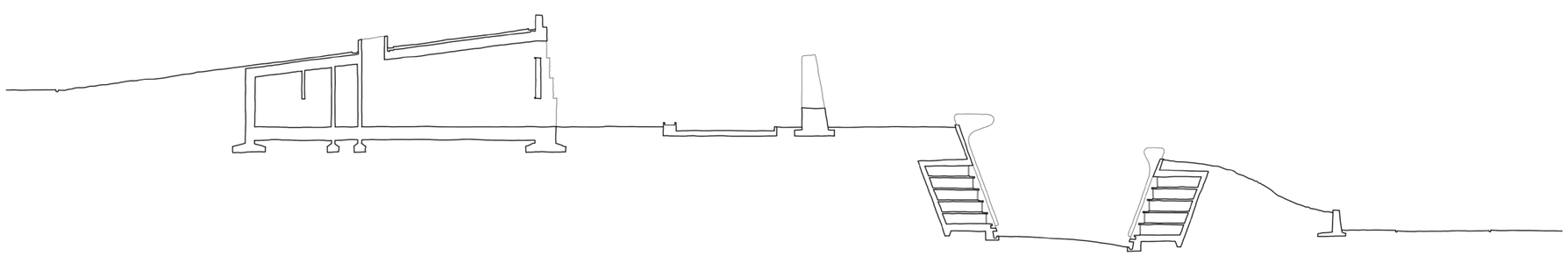




Night Lighting

SCALE 1:200

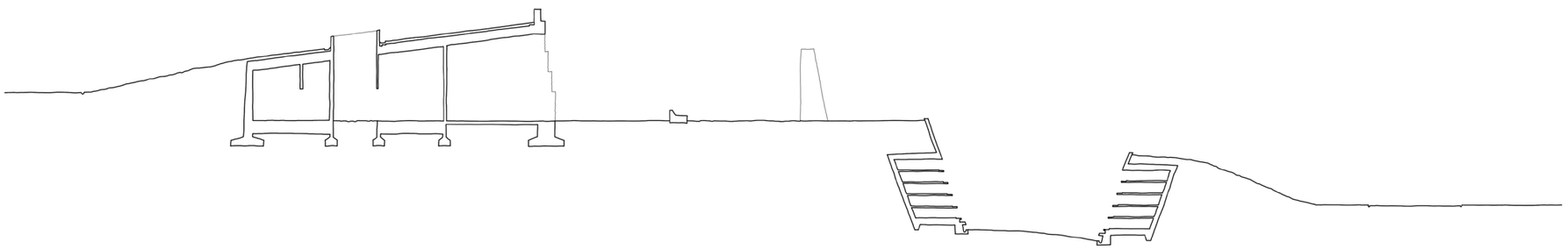




Peeking Through Landscape

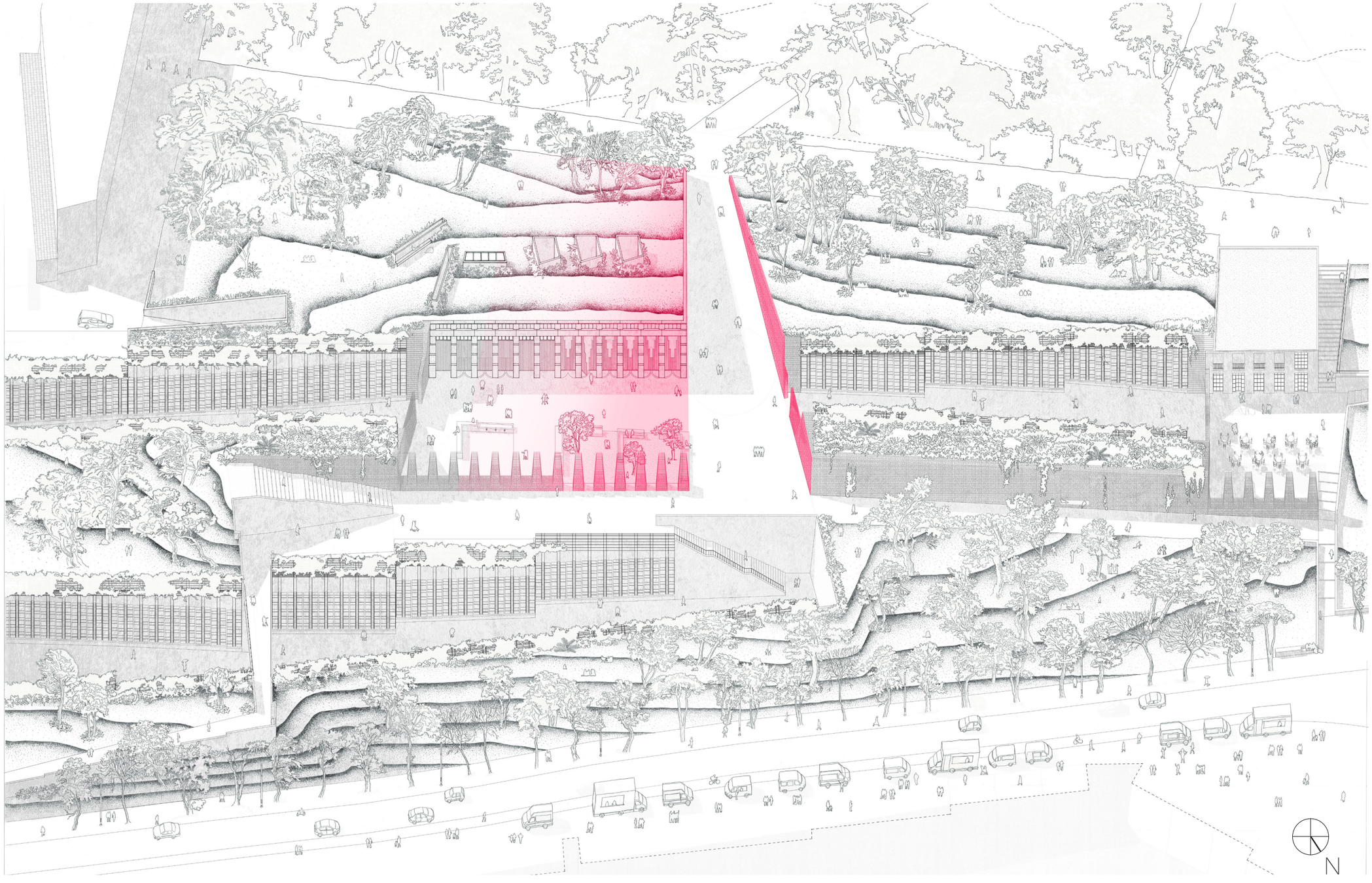
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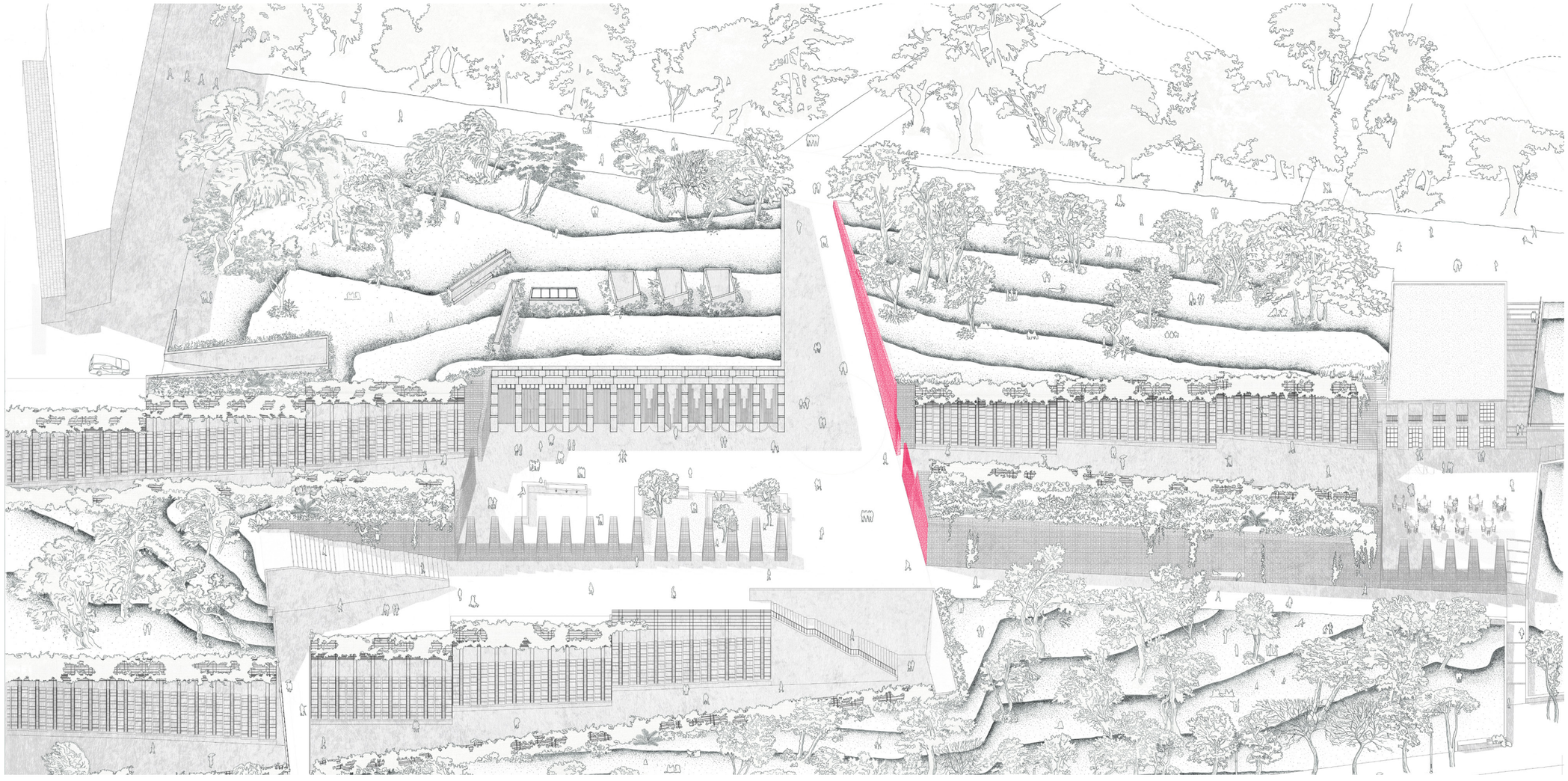
Threshold to the Park

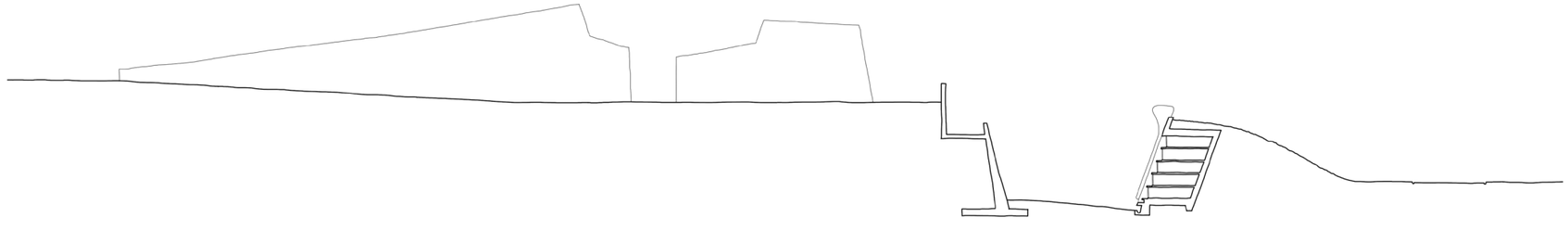
SCALE 1:200



Threshold to Cemetery

SCALE 1:200

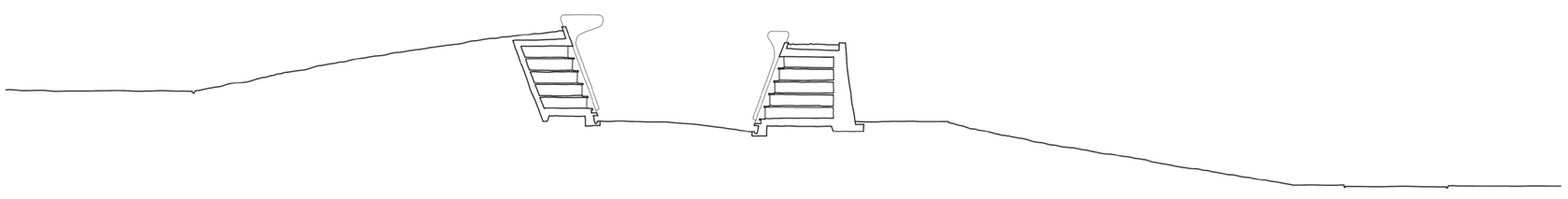




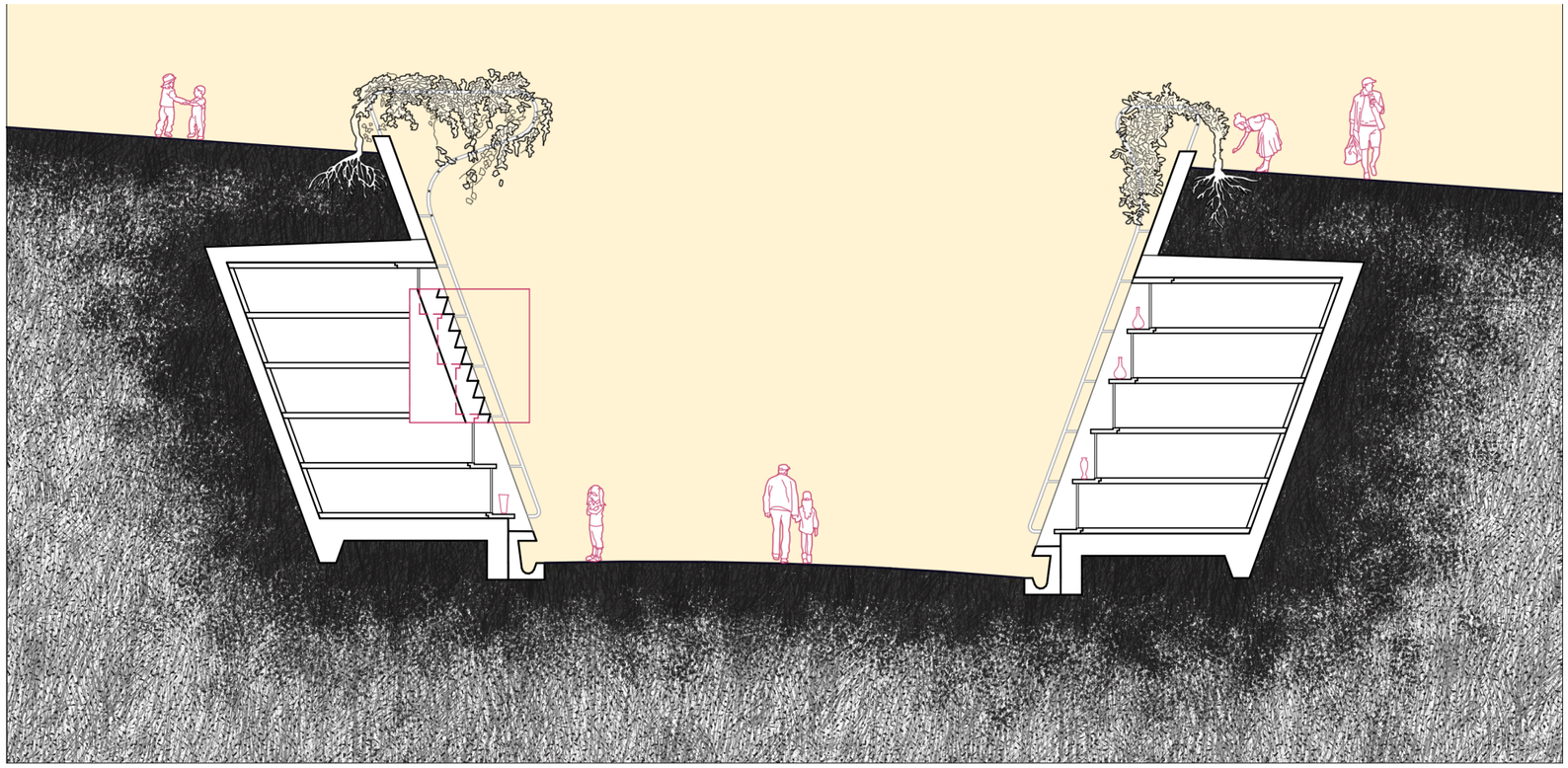
Burial -Walls- (Nichos)

SCALE 1:200

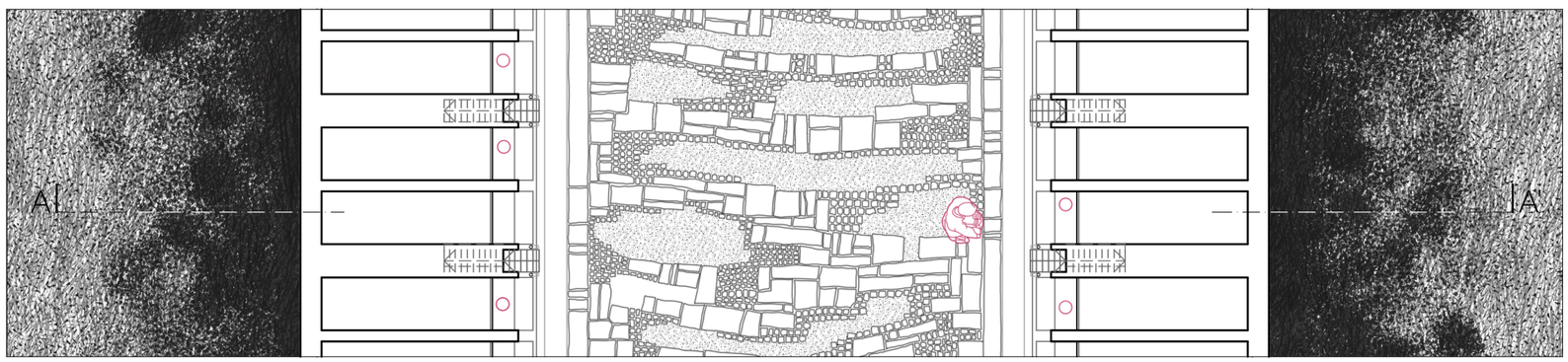




Nichos Path

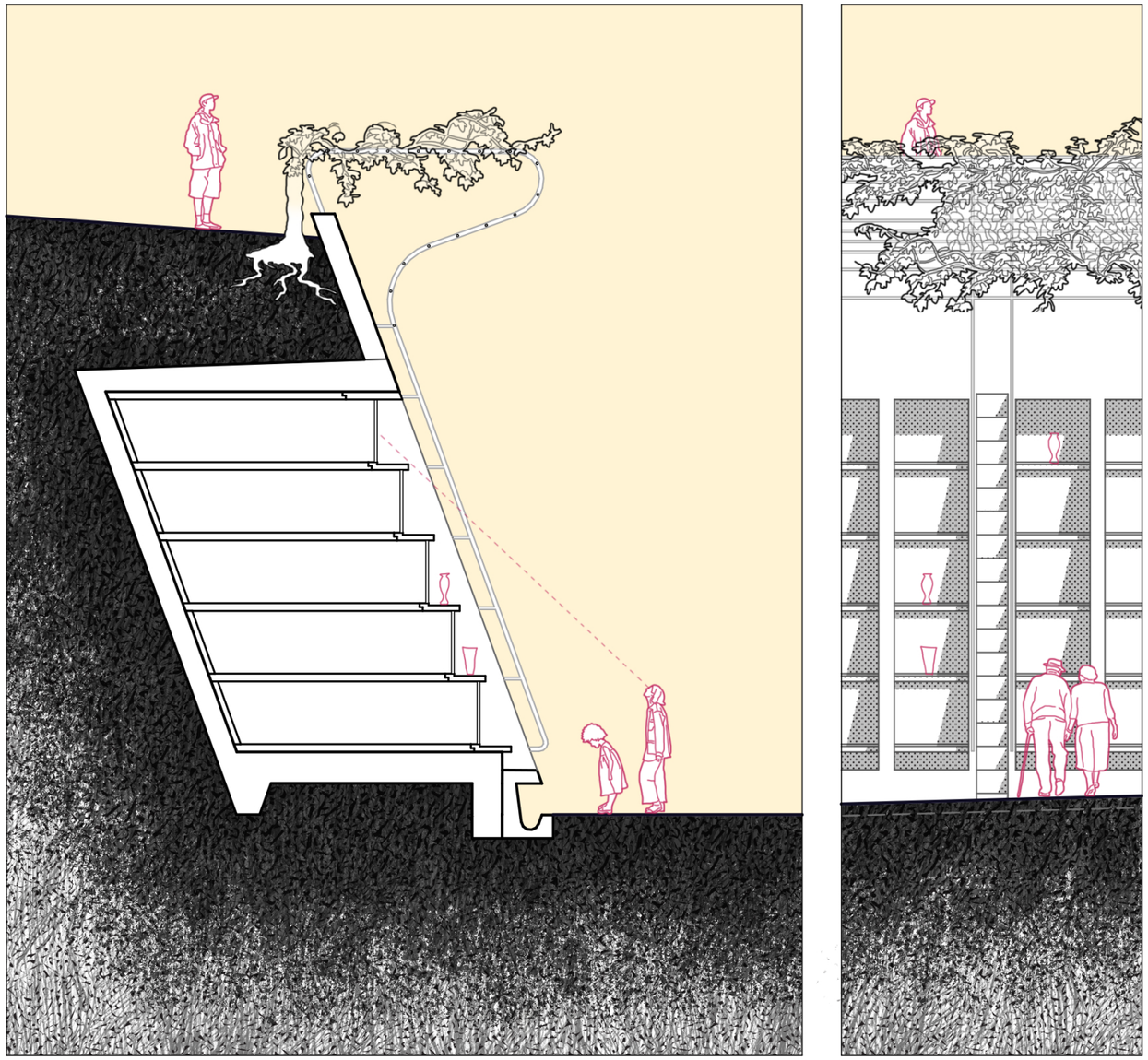


SECTION A-A' 1:100



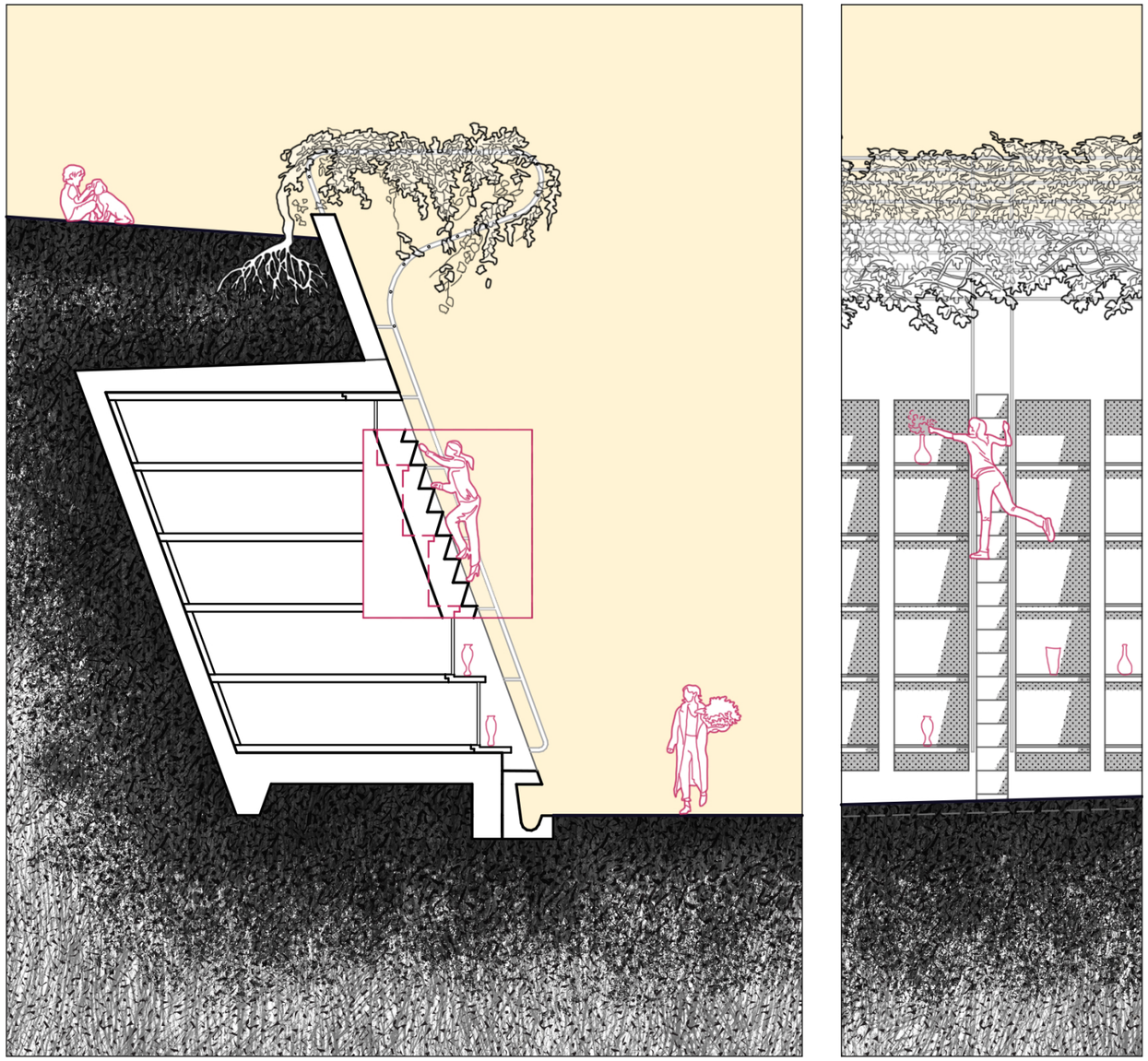
NICHOS GROUND PLAN 1:100

Everyday Scenarios



COMMEMORATION & GARDEN 1:100

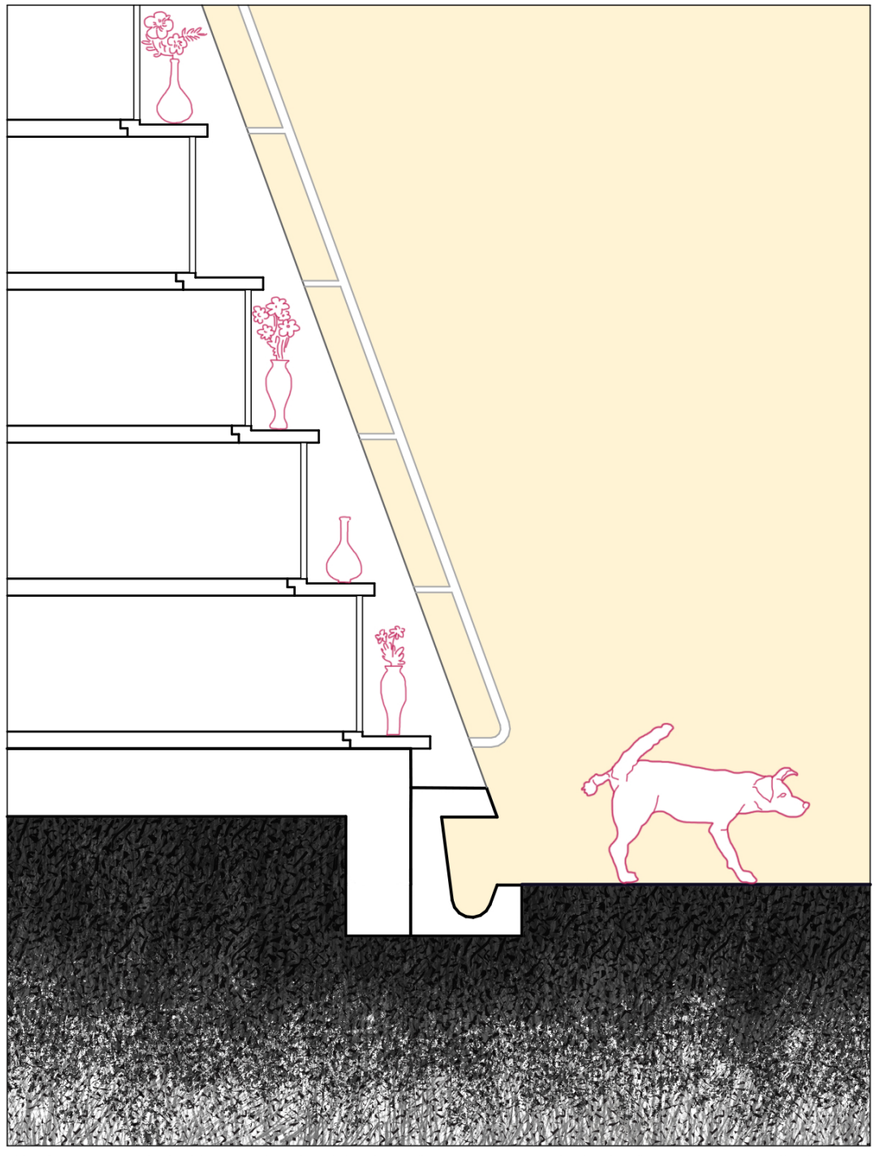
Everyday Scenarios



PAY RESPECT

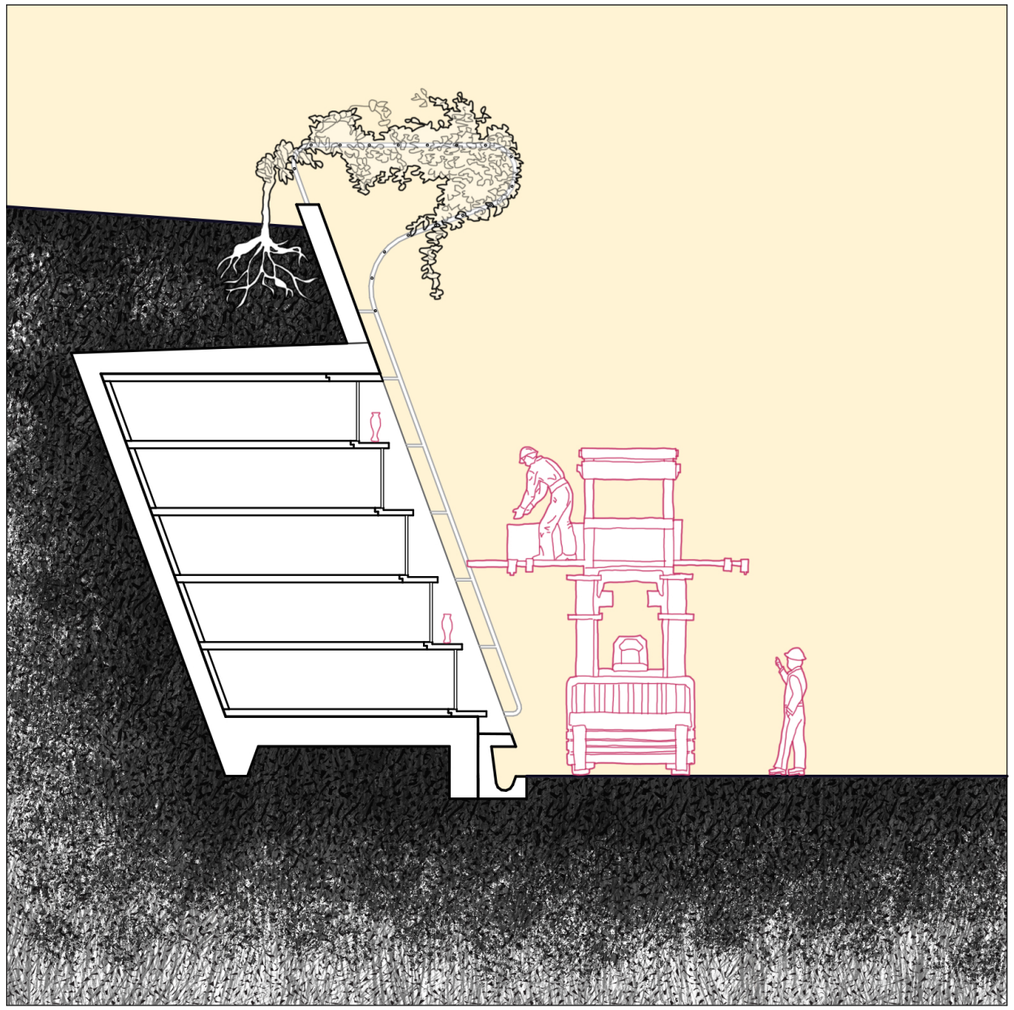
1:100

Everyday Scenarios

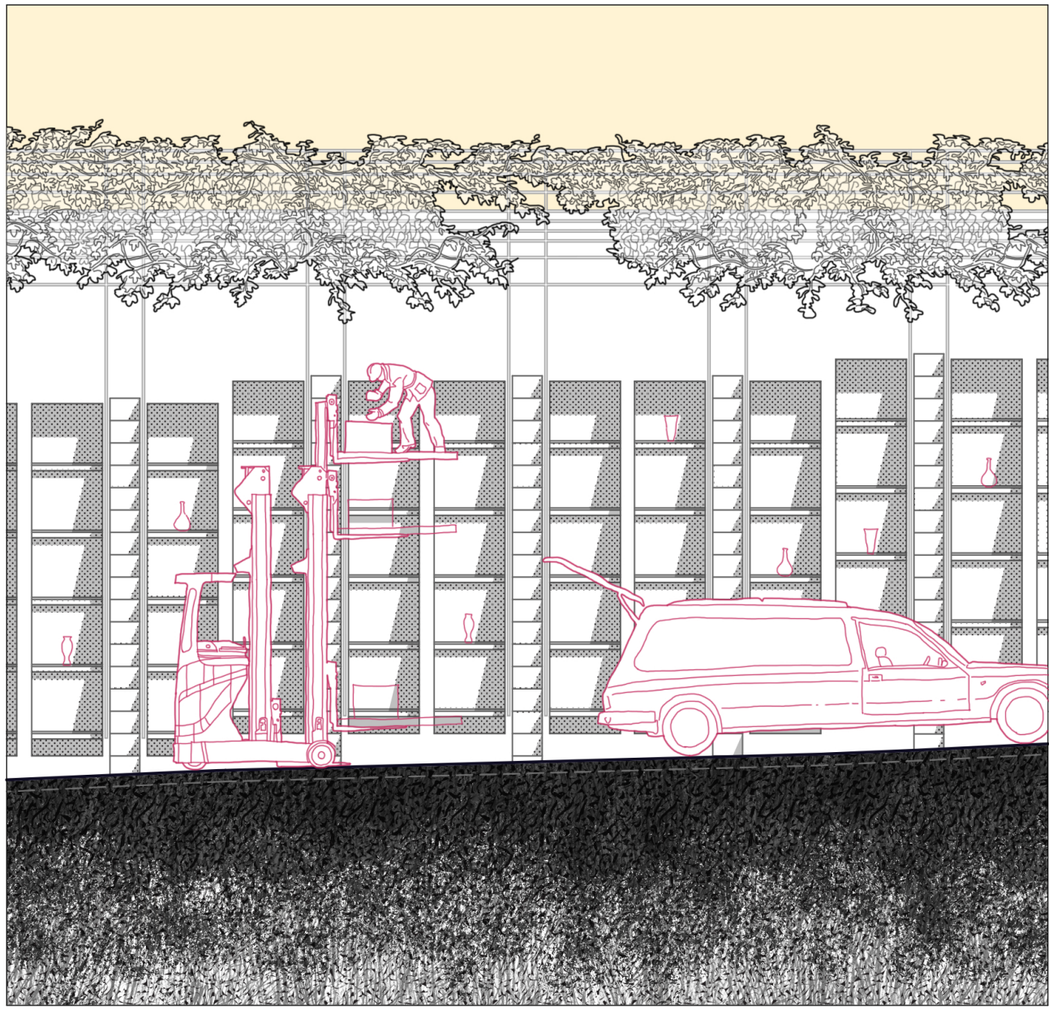


DETACHMENT FROM VANDALISATION 1:50

Everyday Scenarios



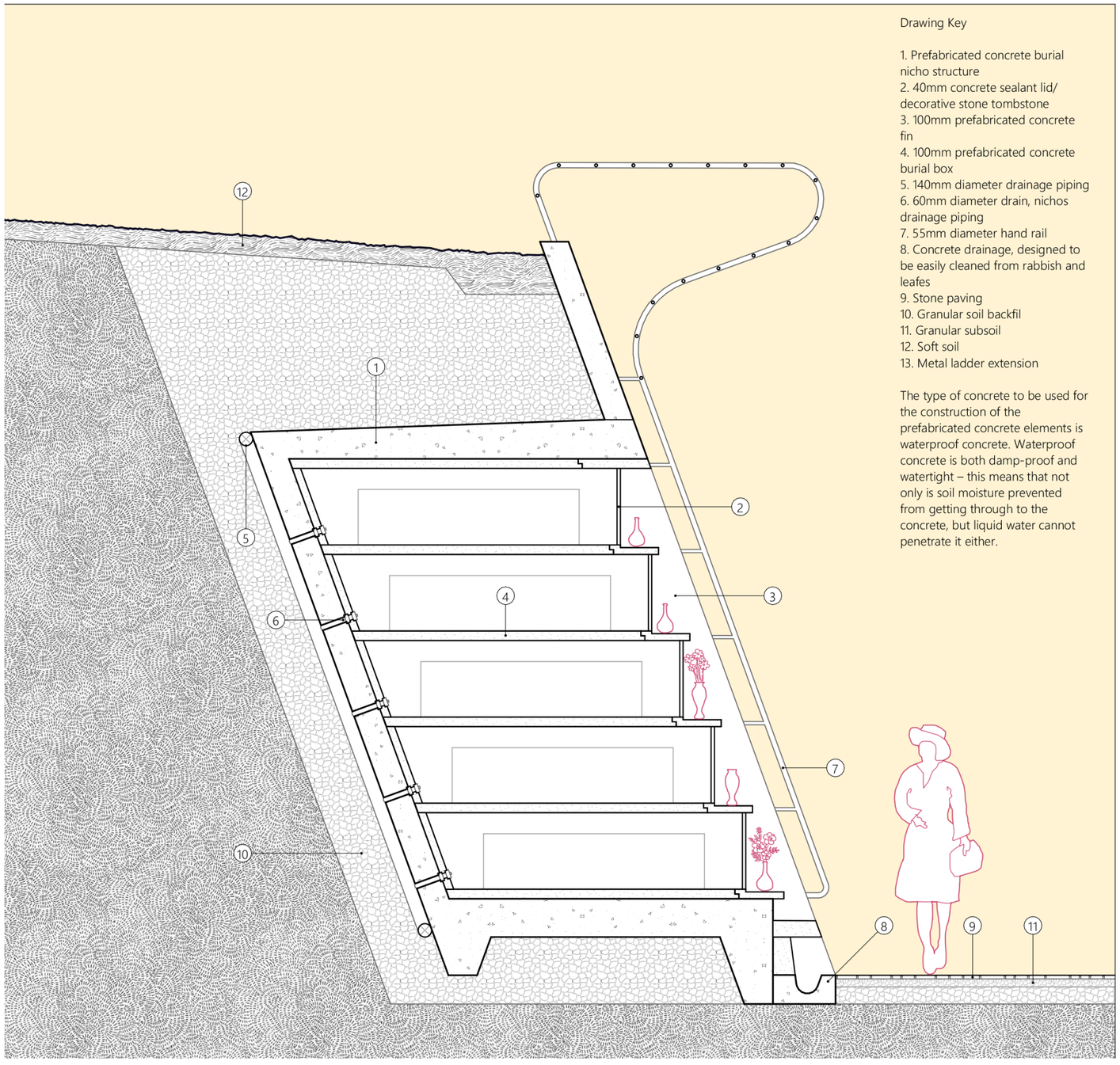
PLACEMENT OF COFFIN



1:100

Nichos Technical Design

SCALE 1:50



Drawing Key

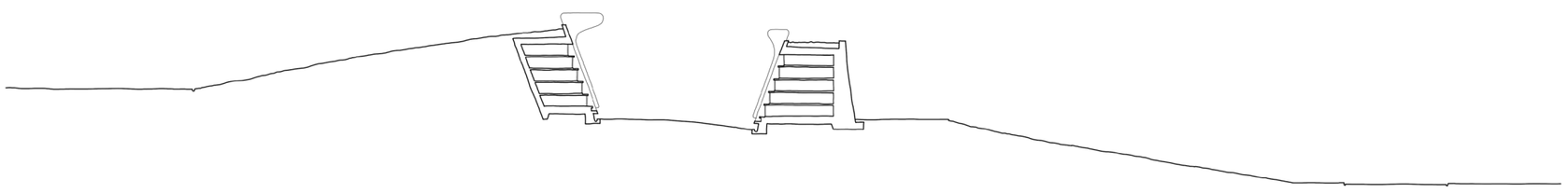
1. Prefabricated concrete burial nicho structure
2. 40mm concrete sealant lid/ decorative stone tombstone
3. 100mm prefabricated concrete fin
4. 100mm prefabricated concrete burial box
5. 140mm diameter drainage piping
6. 60mm diameter drain, nichos drainage piping
7. 55mm diameter hand rail
8. Concrete drainage, designed to be easily cleaned from rabbish and leafes
9. Stone paving
10. Granular soil backfil
11. Granular subsoil
12. Soft soil
13. Metal ladder extension

The type of concrete to be used for the construction of the prefabricated concrete elements is waterproof concrete. Waterproof concrete is both damp-proof and watertight – this means that not only is soil moisture prevented from getting through to the concrete, but liquid water cannot penetrate it either.

Burial -Walls-

SCALE 1:200



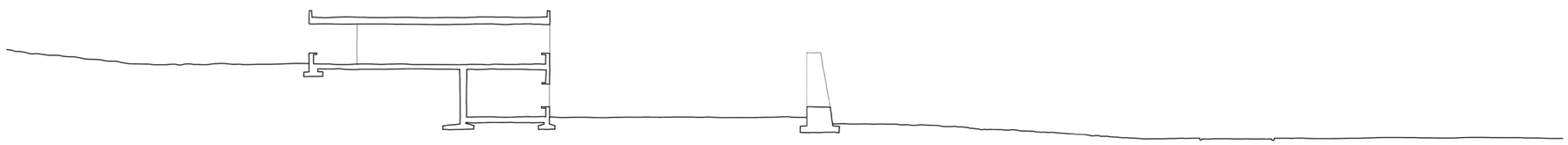


Cafe & Restaurant

SCALE 1:200

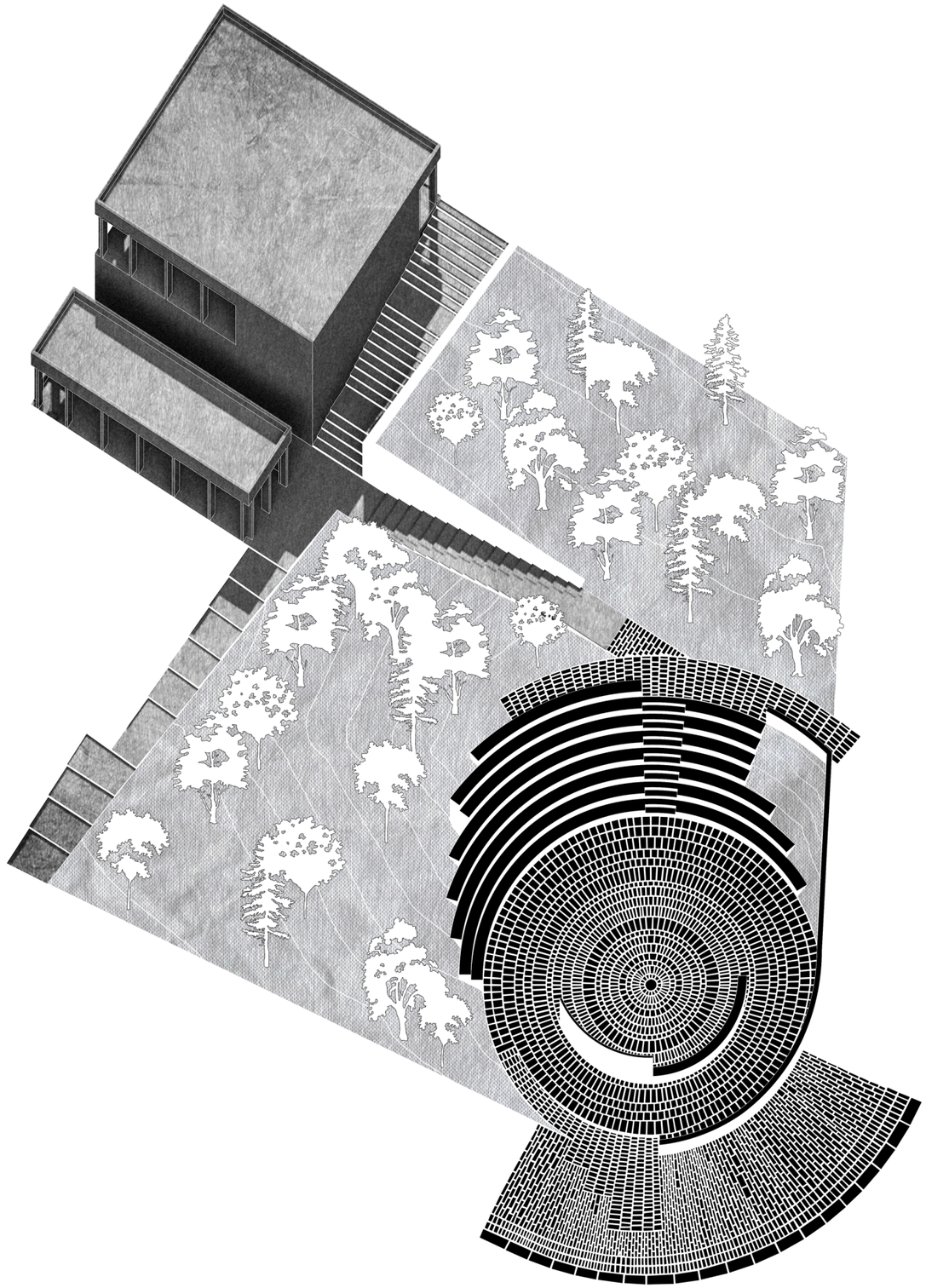
Grieving Cafe*
This is **not** the name of the cafe, but it is a fast way to describe the end of the procession through the cemetery

;)



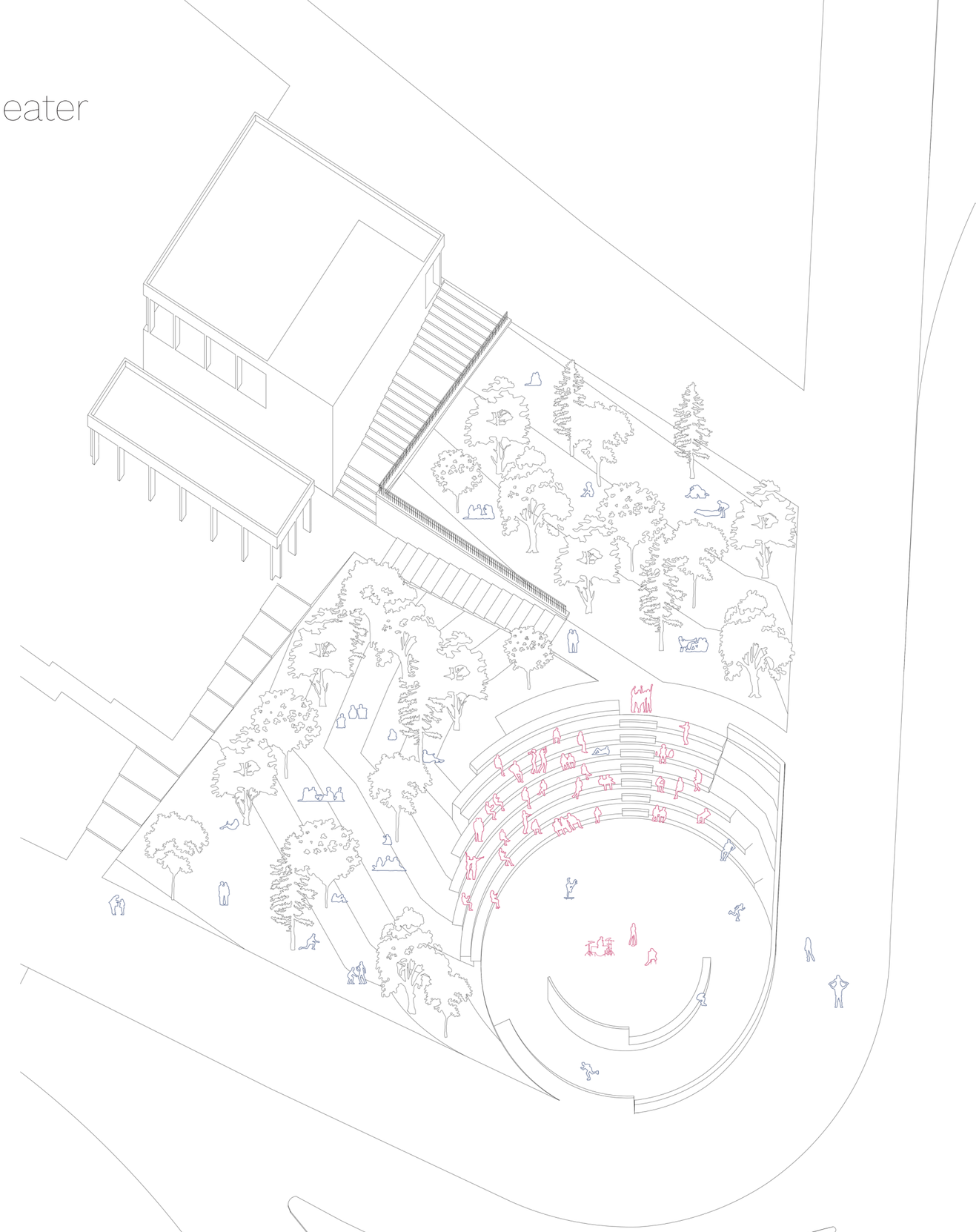
Plaza & Amphitheater

SCALE 1:200



Plaza & Amphitheater

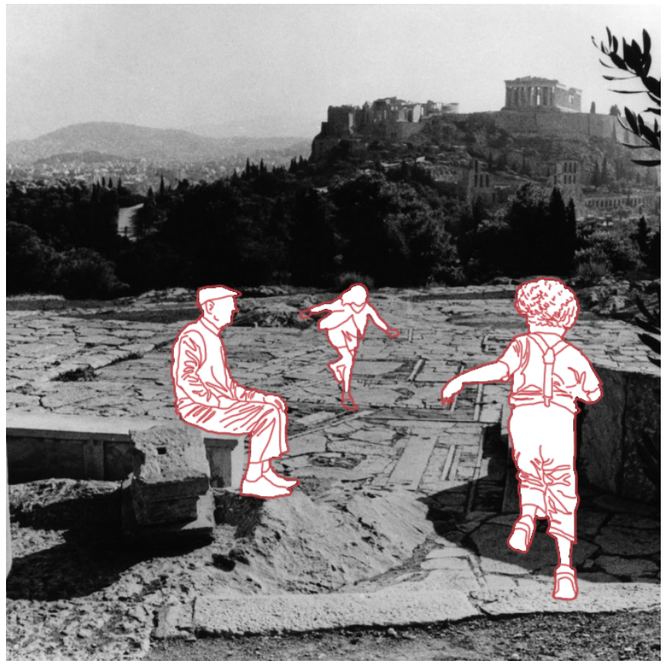
SCALE 1:200



Plaza & Amphitheater

Functions Through Texture

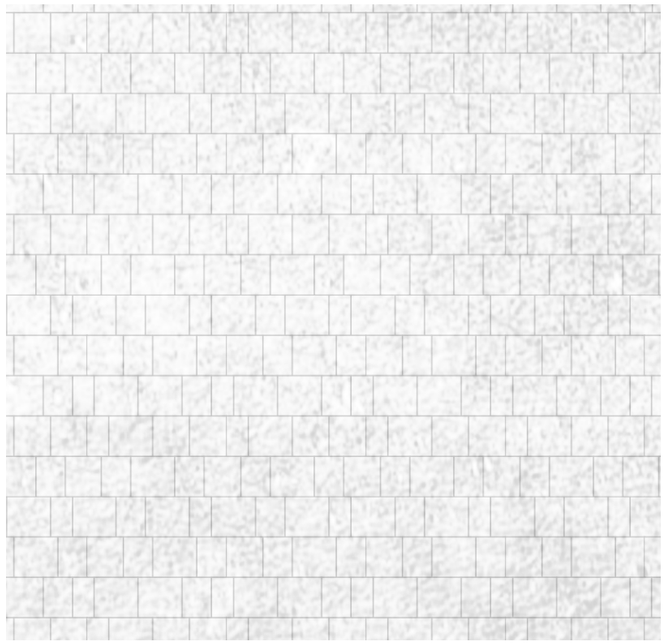
Pikionis's Path to Acropolis



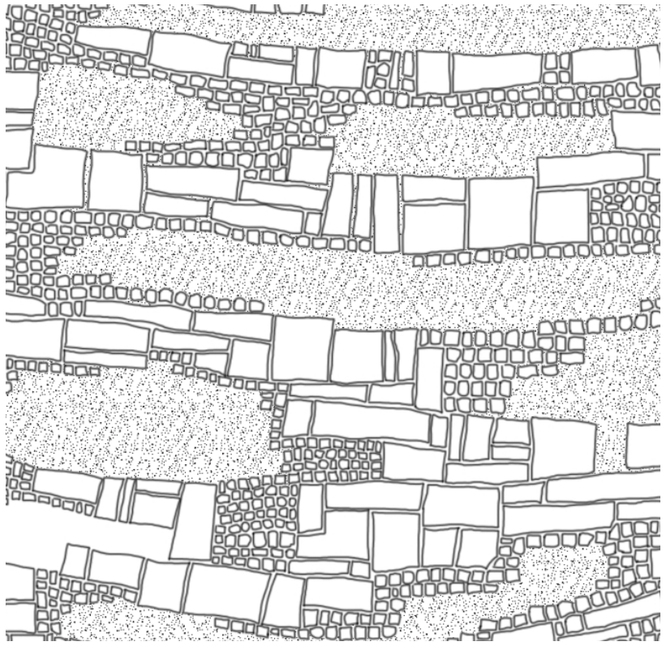




Paving Textures



PUBLIC PATHS



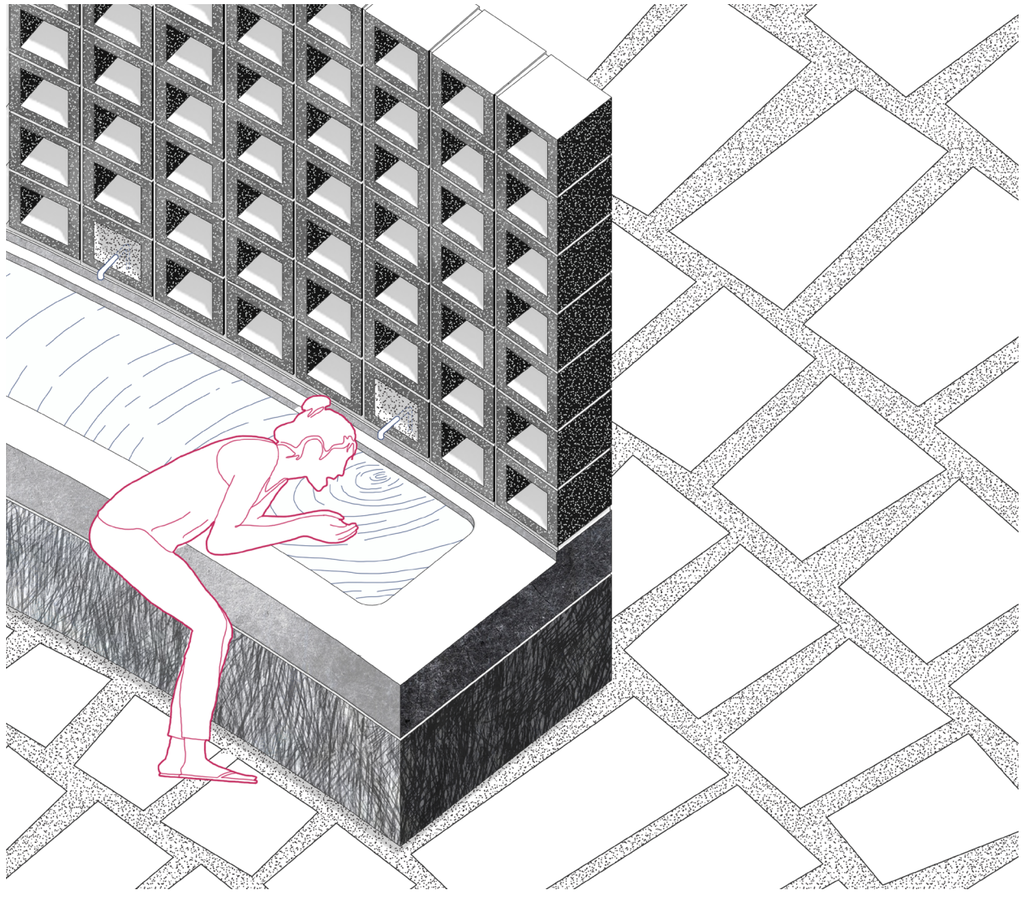
CEMETERY

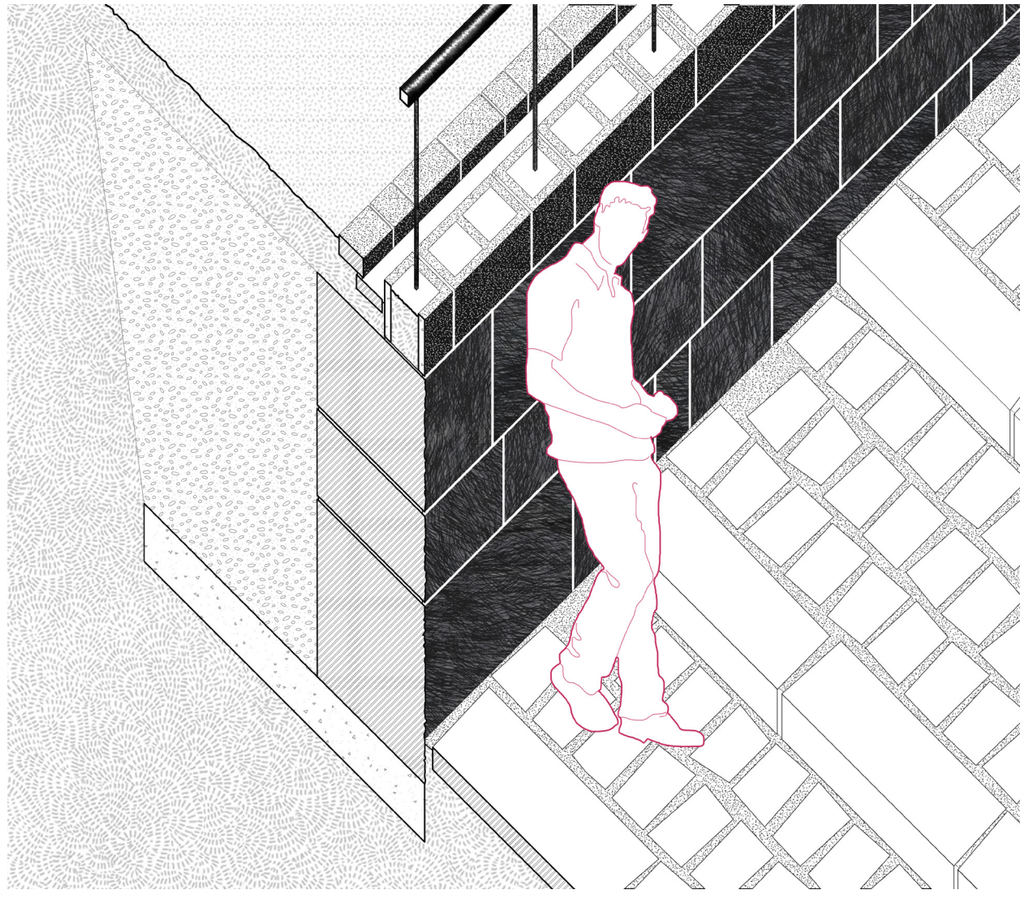


GARDENS

Urban Furniture

SCALE 1:10



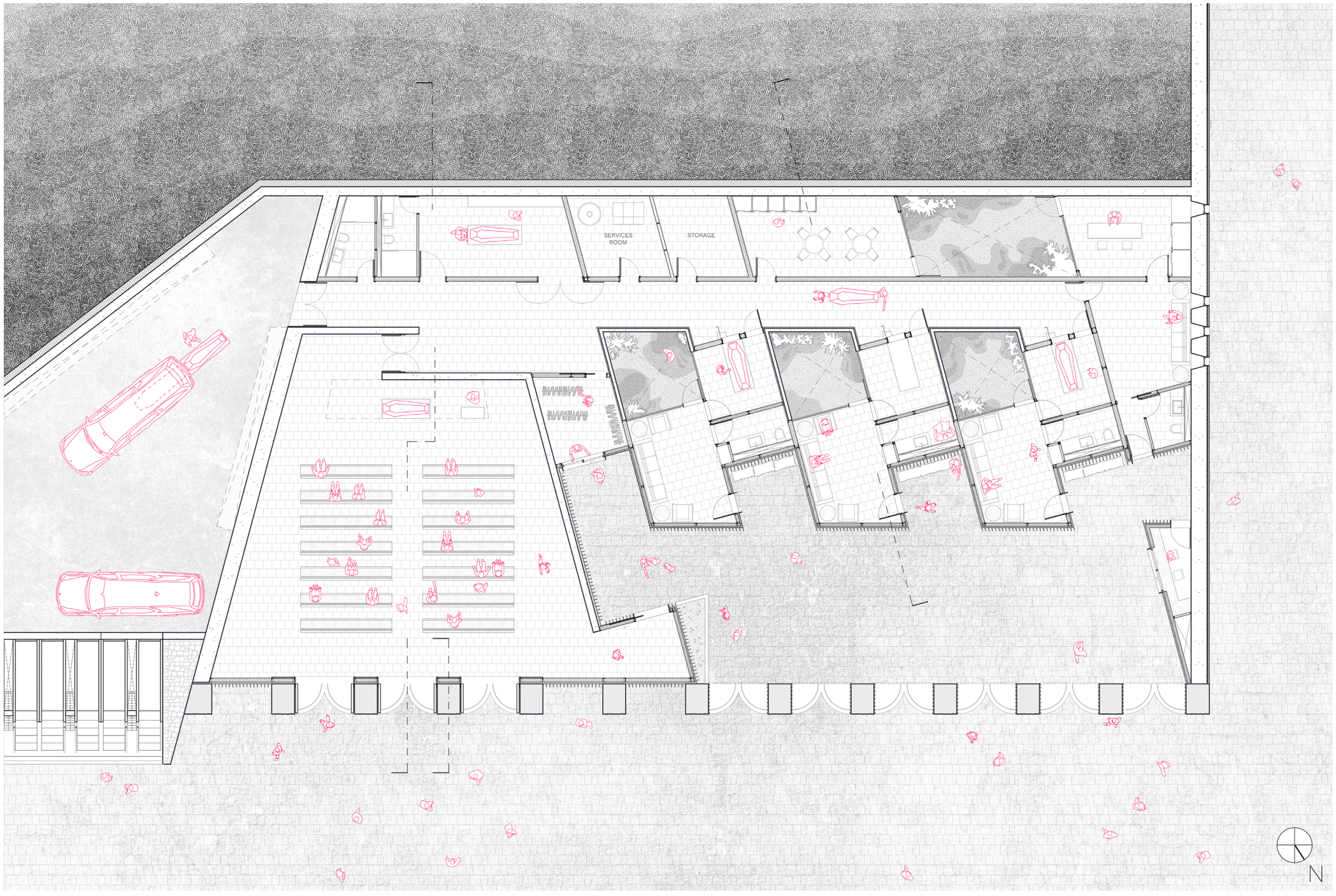


TANATORIO / CHAPEL

SCALE 1:50 to 1:10

TANATORIO / CHAPEL

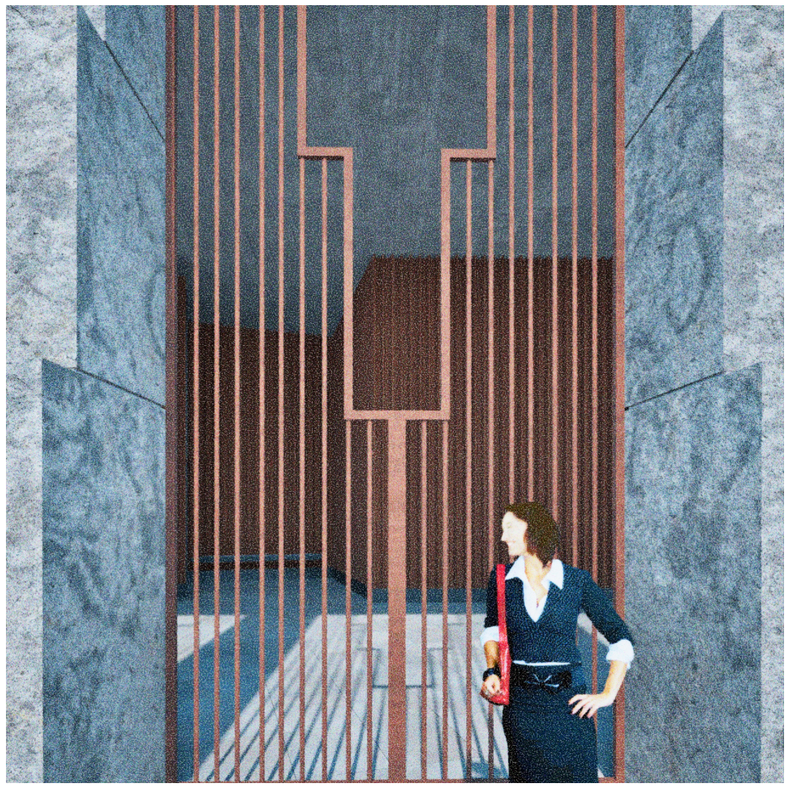
SCALE 1:100



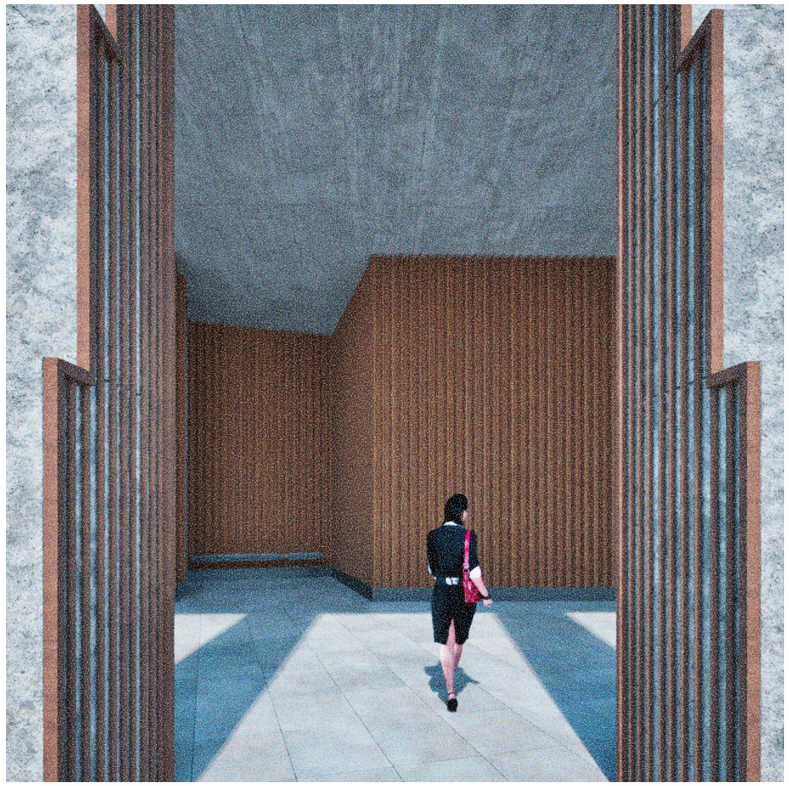
Monolithic Facade



Entrance to Tanatorio

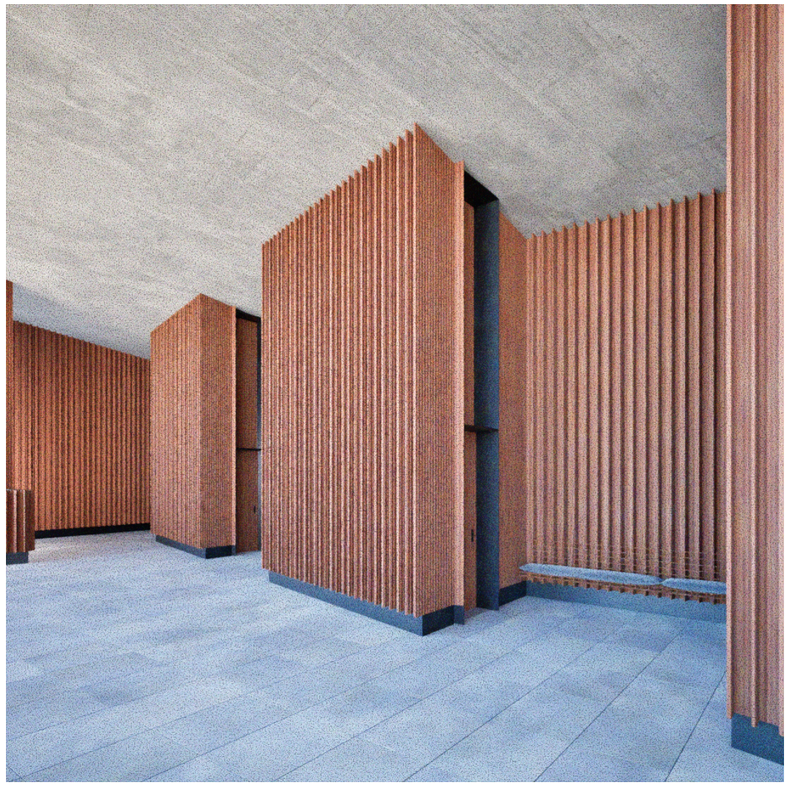


Entrance to Tanatorio



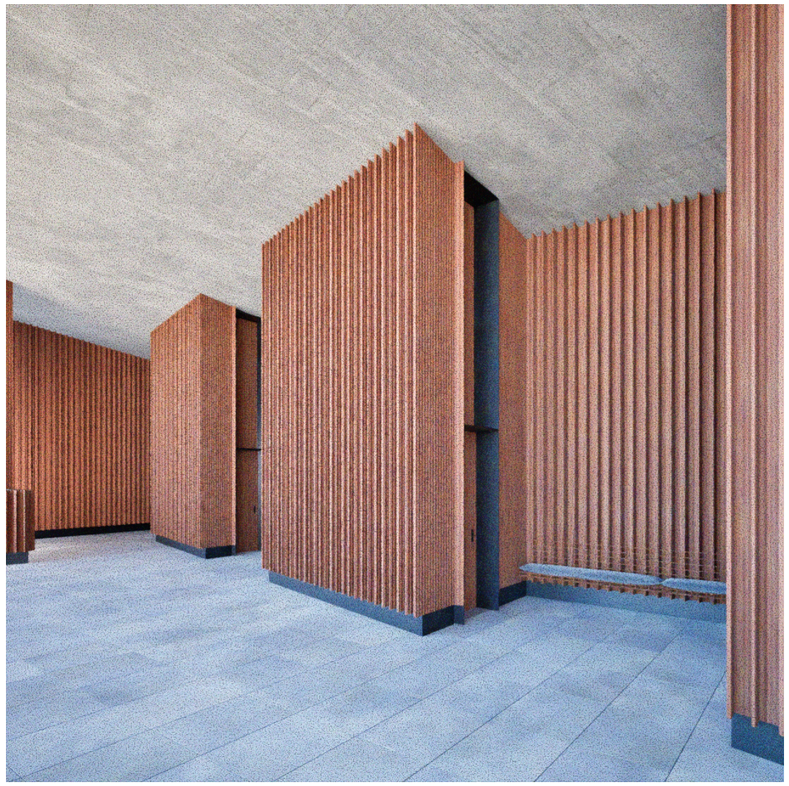
Tanatorio Arcade

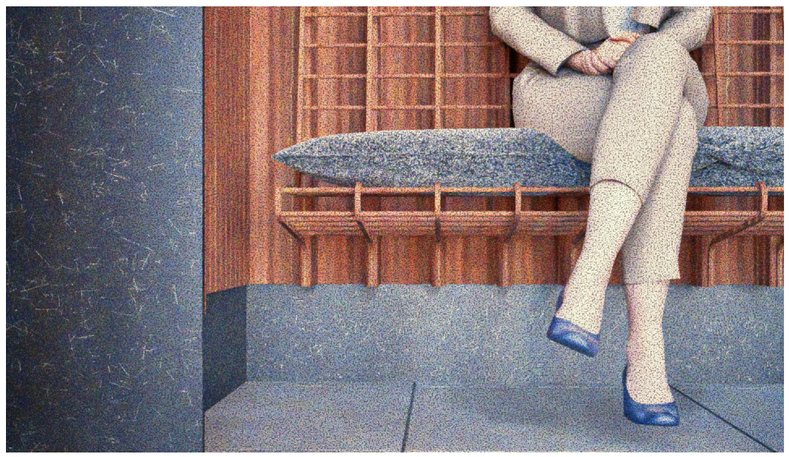
Interior meets Exterior

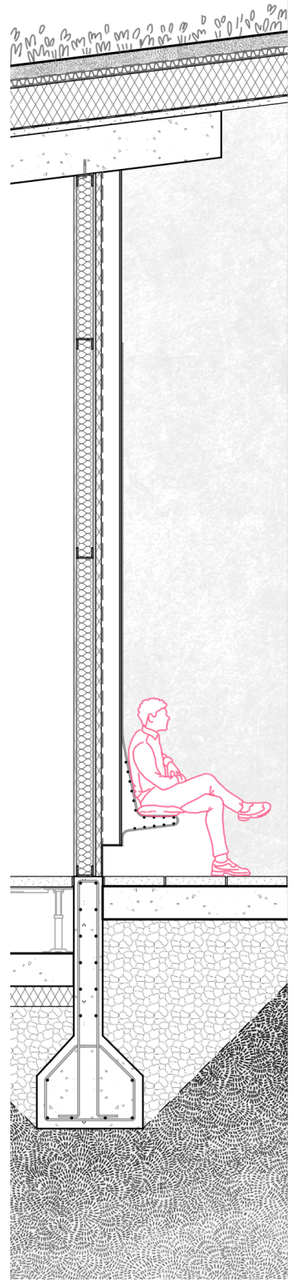


Tanatorio Arcade

Interior meets Exterior

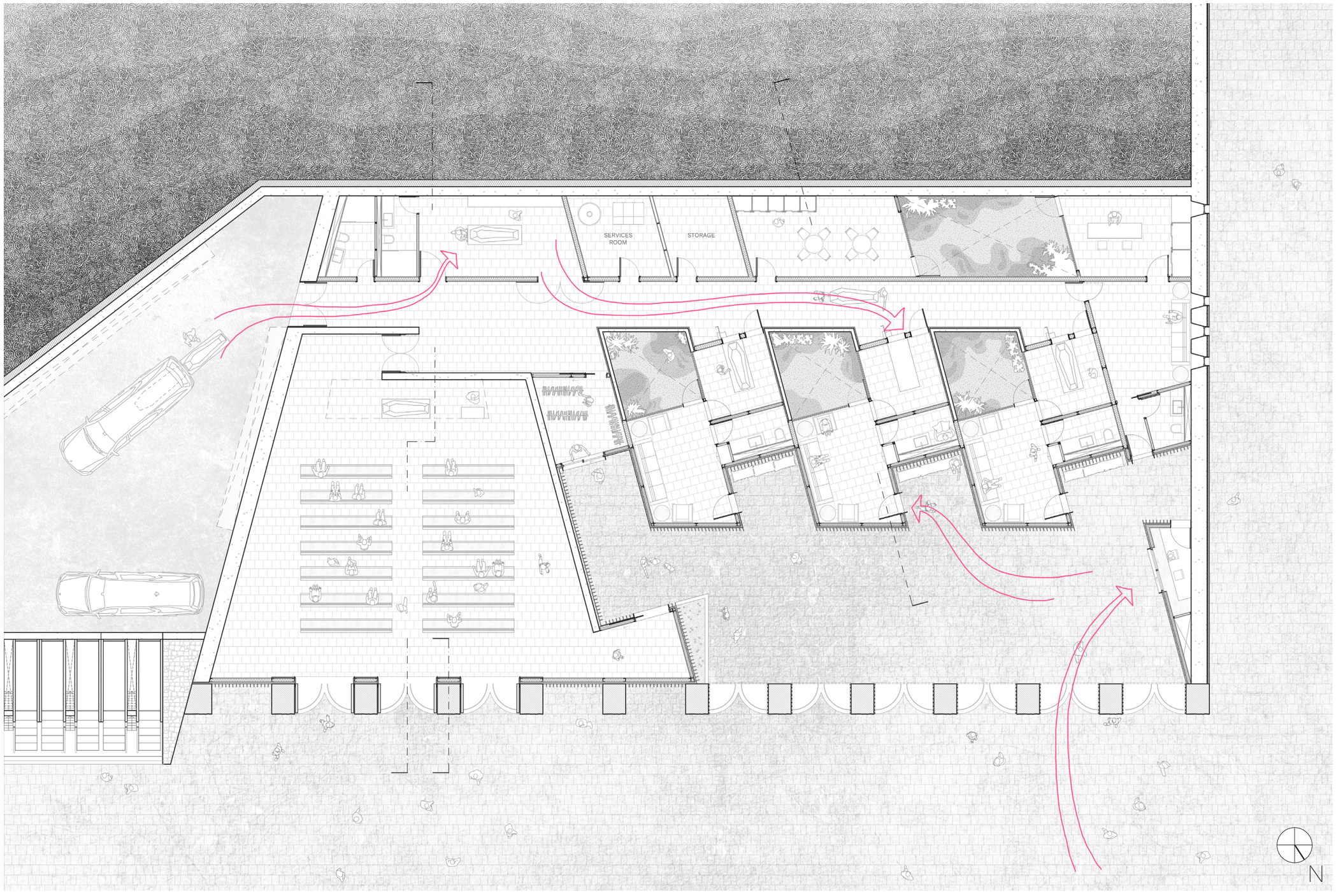






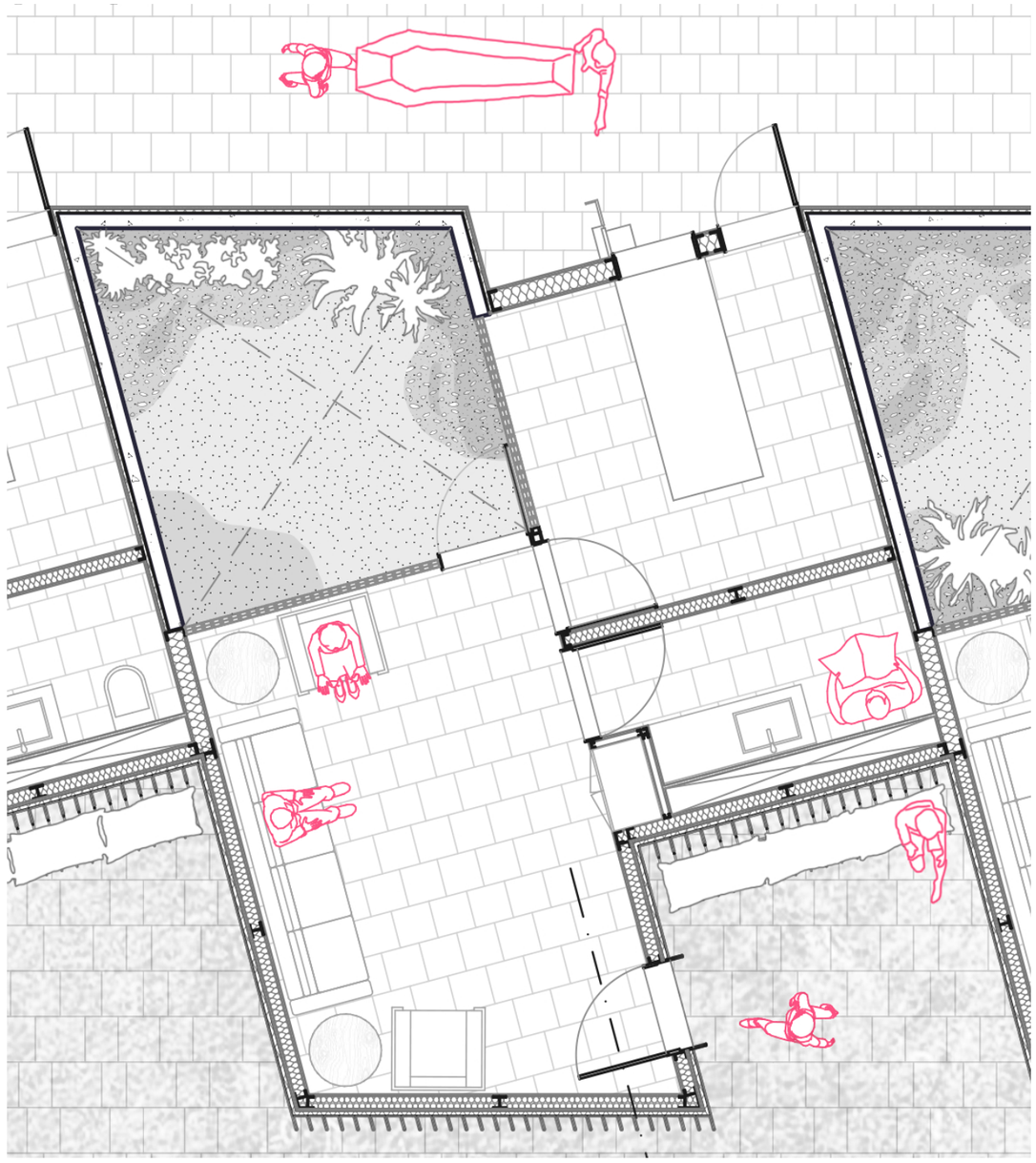
Entrance Sequence -Dead or Alive-

SCALE 1:100



Tanatorio Room

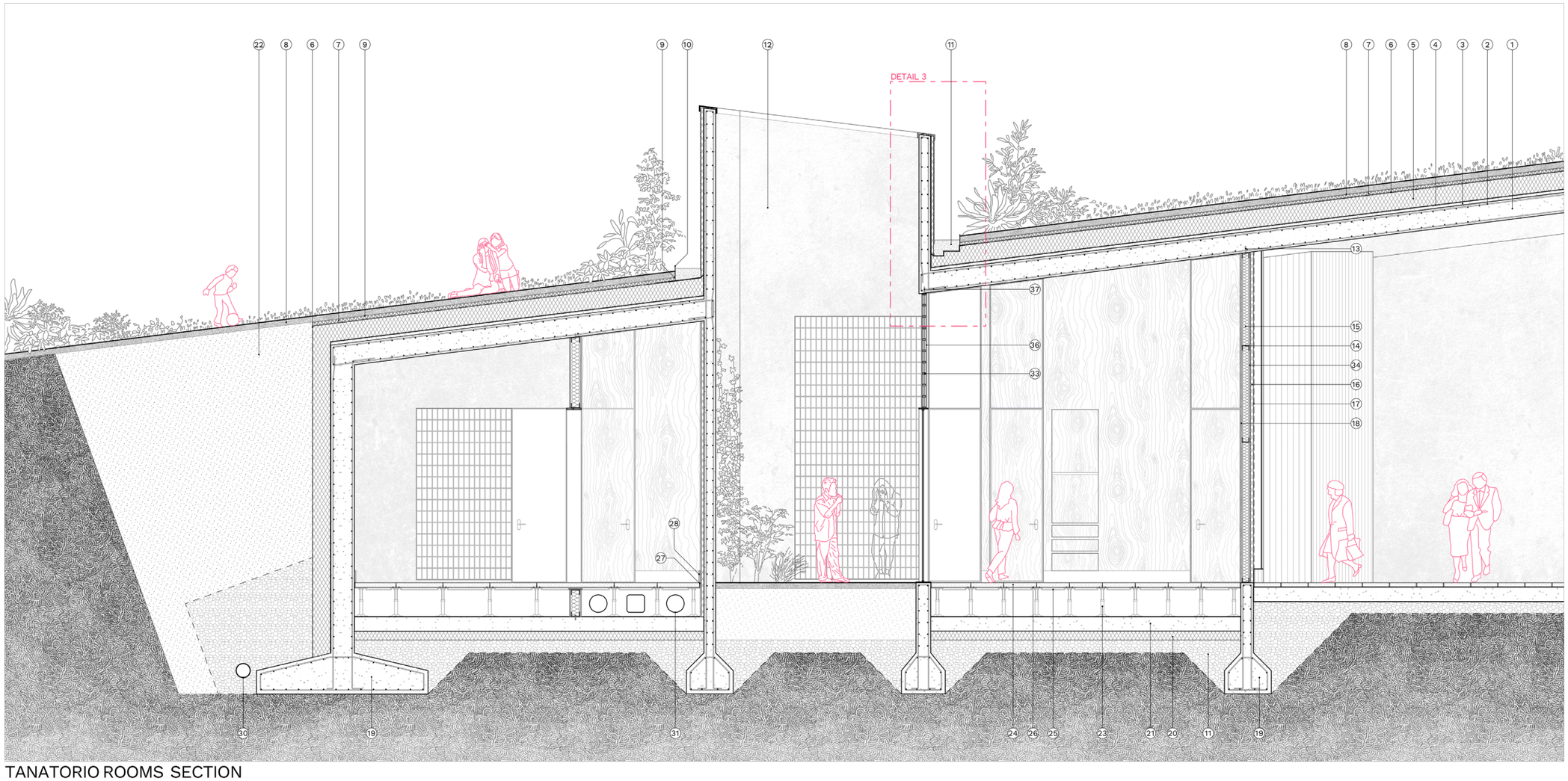
SCALE 1:50



N

Tanatorio Room

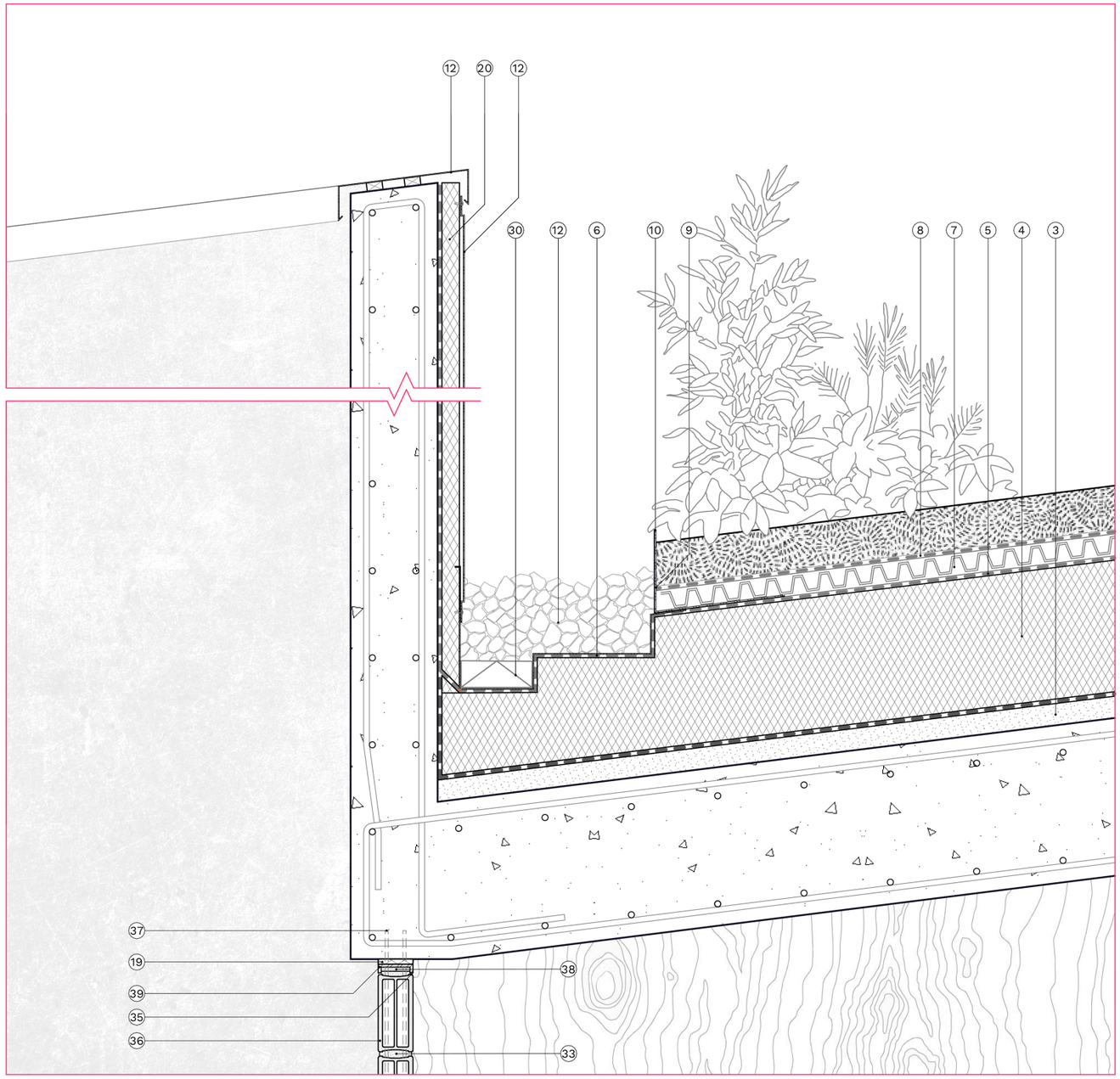
SCALE 1:50



TANATORIO ROOMS SECTION

Tanatorio Detail

SCALE 1:10

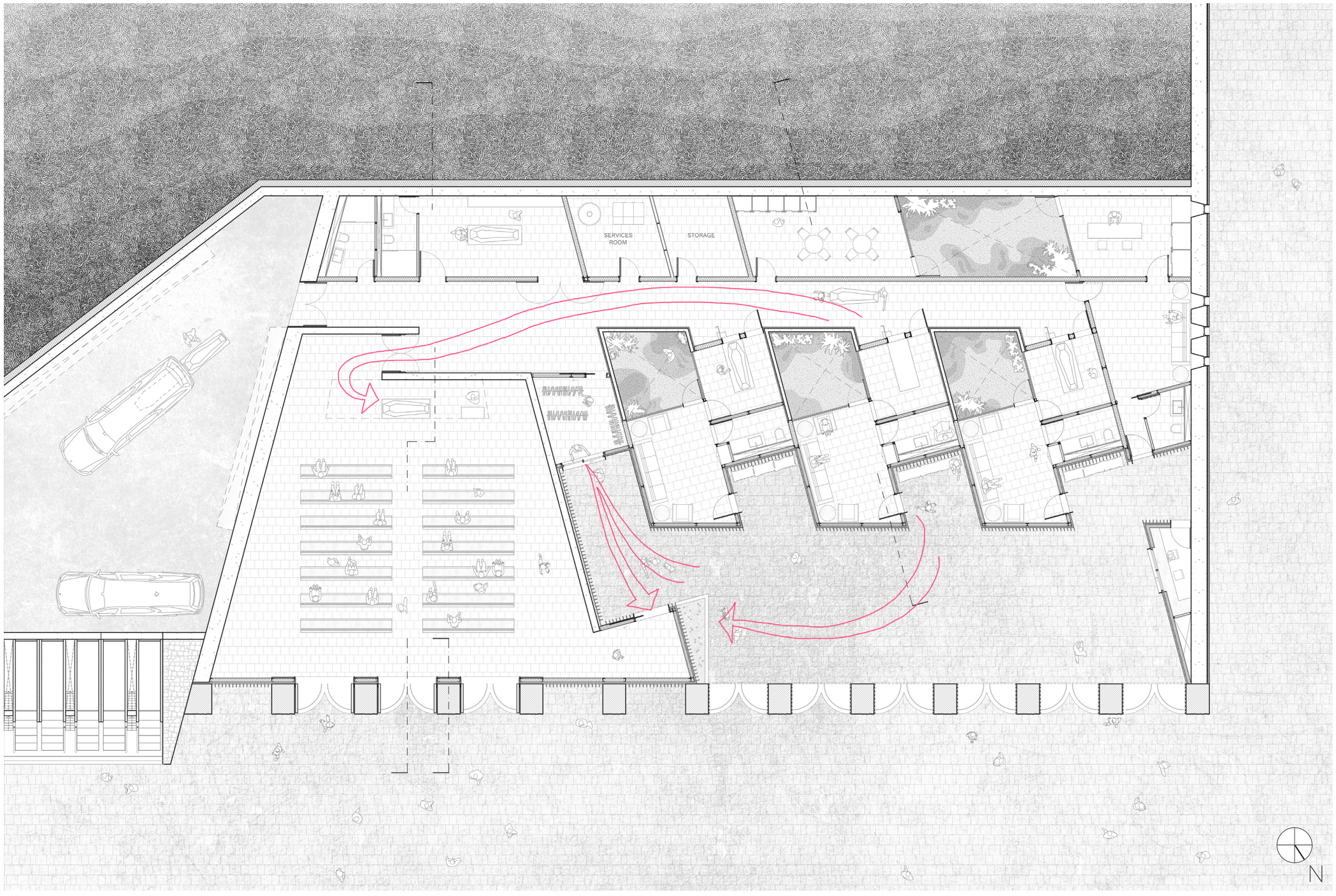


DETAIL 3 TANATORIO OPEN ROOM 1:10



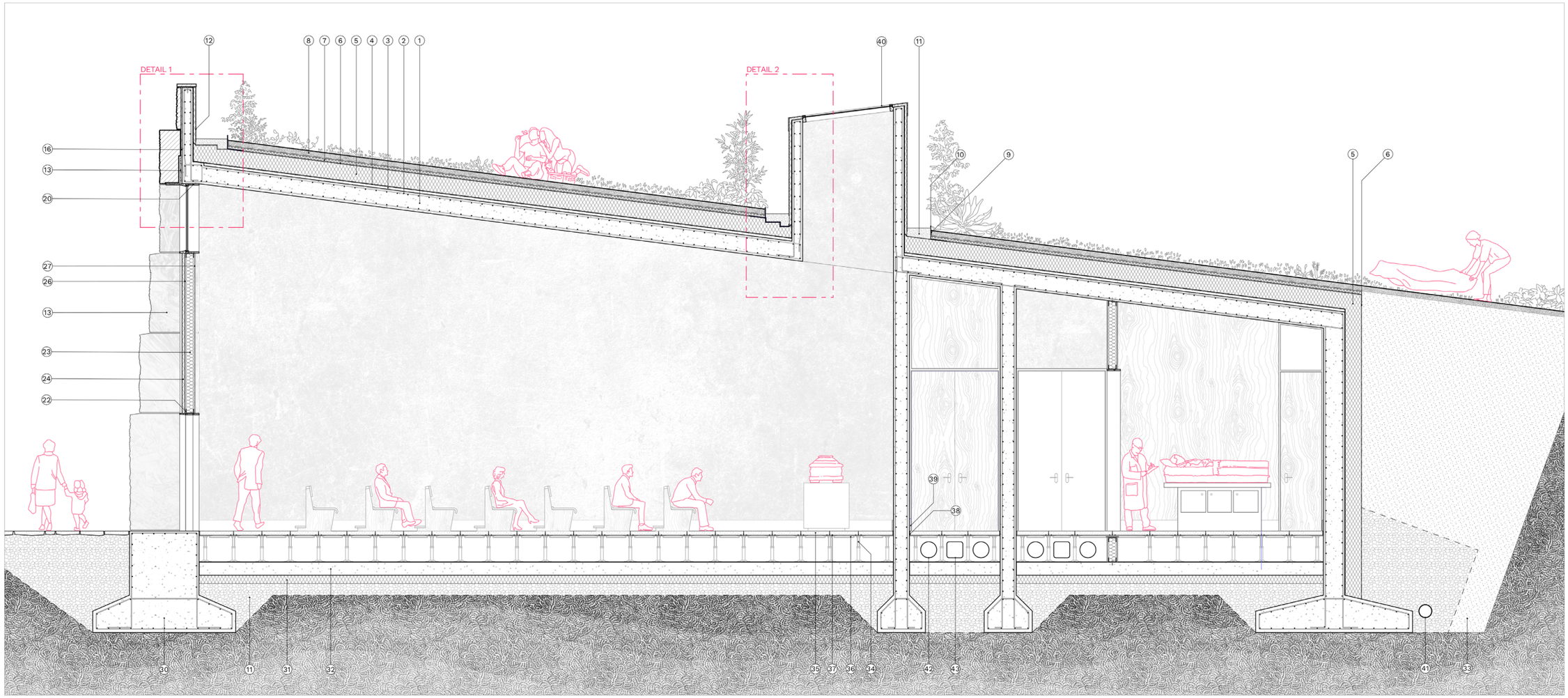
Towards the Ceremony

SCALE 1:100



Chapel

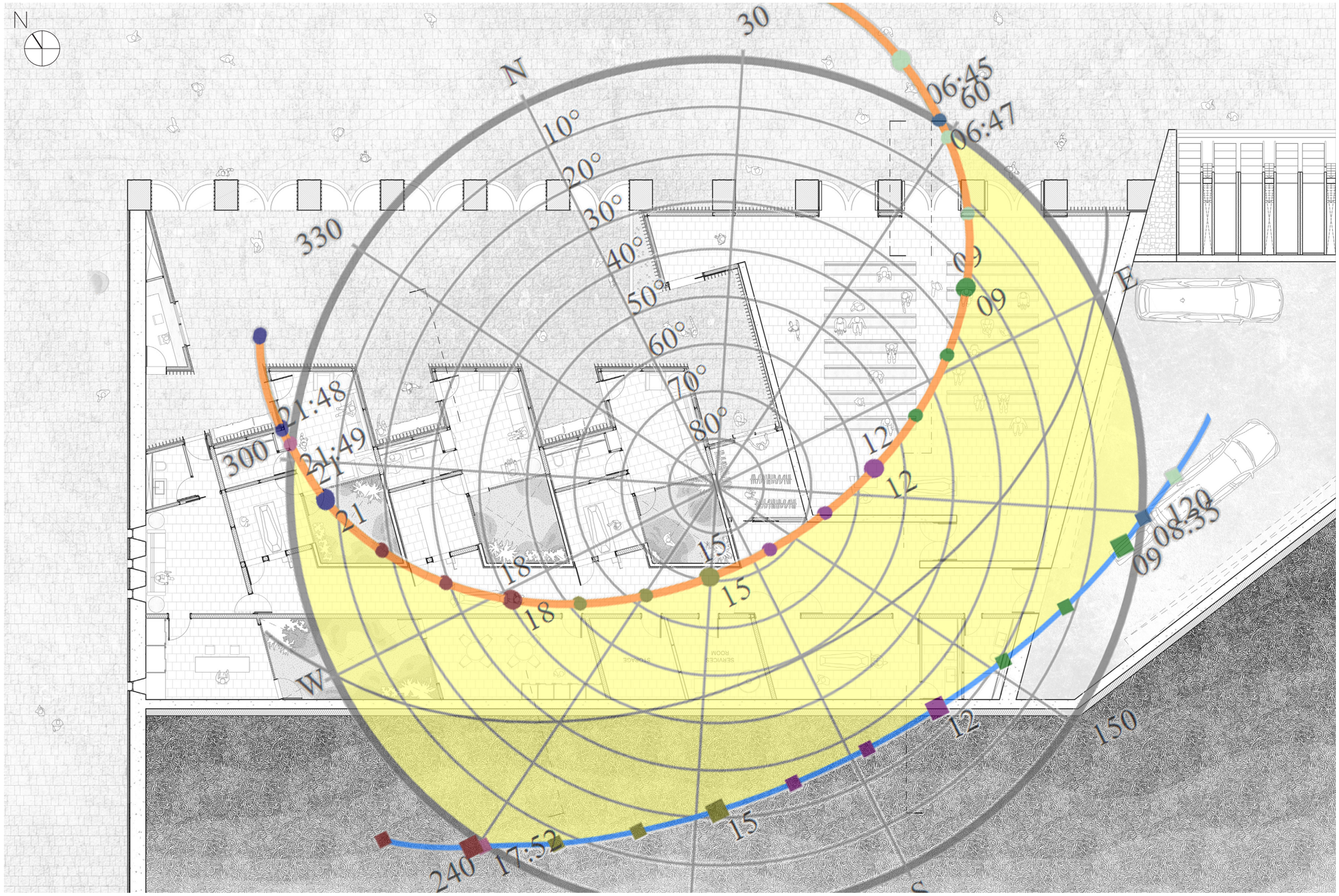
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CHAPEL SECTION 1:50





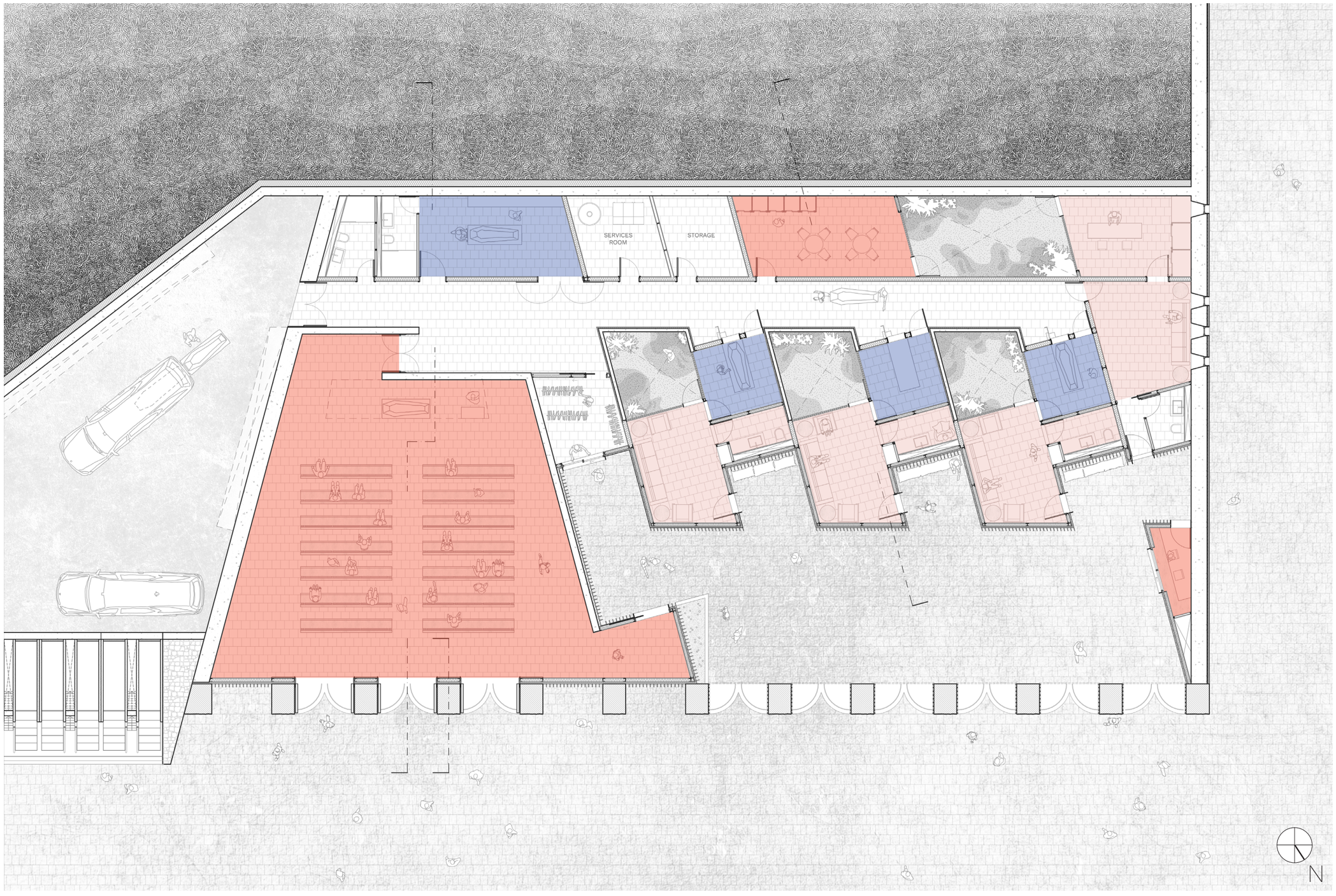


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Sun Path

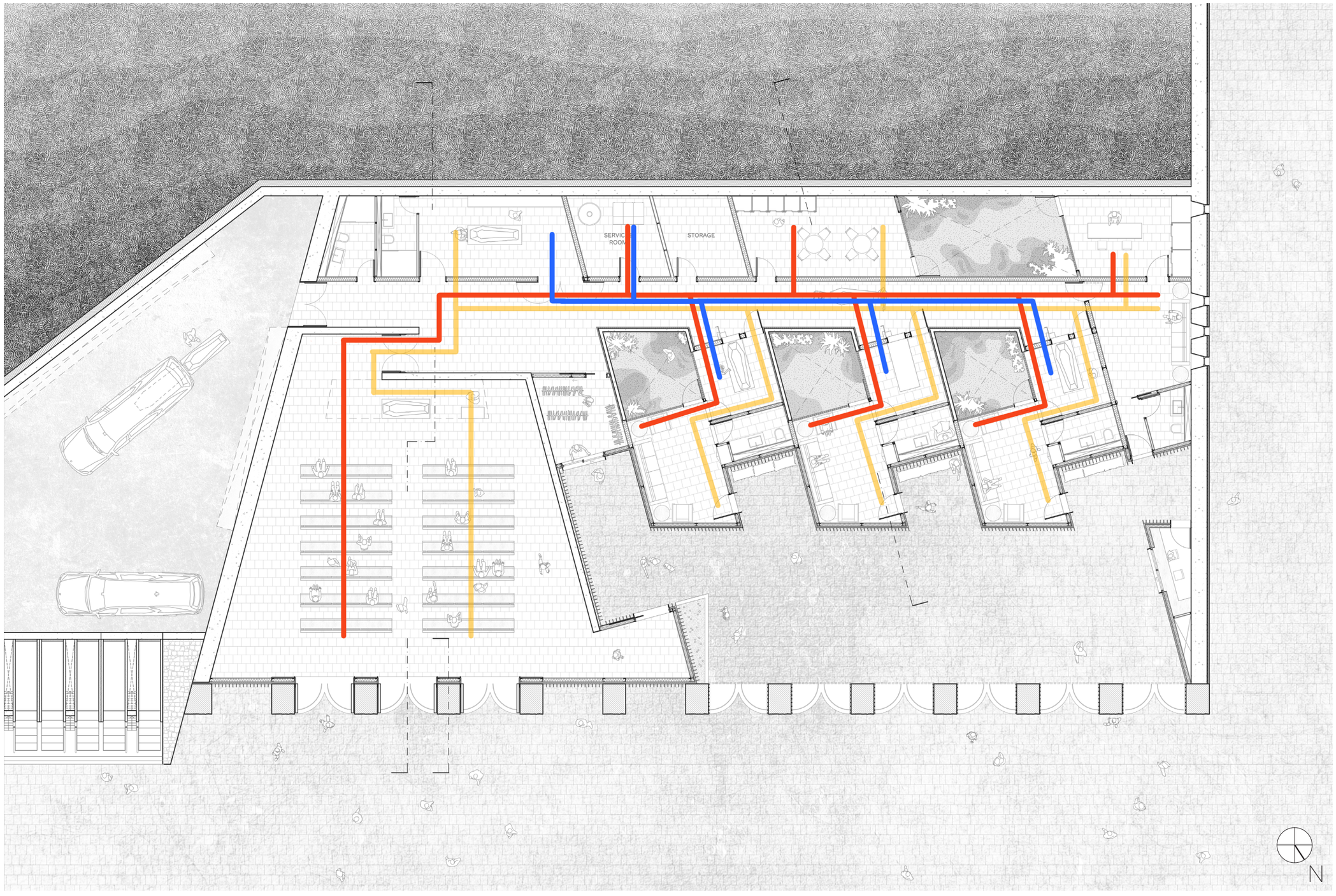
Ventilation, Heating & Cooling Requirements

SCALE 1:100



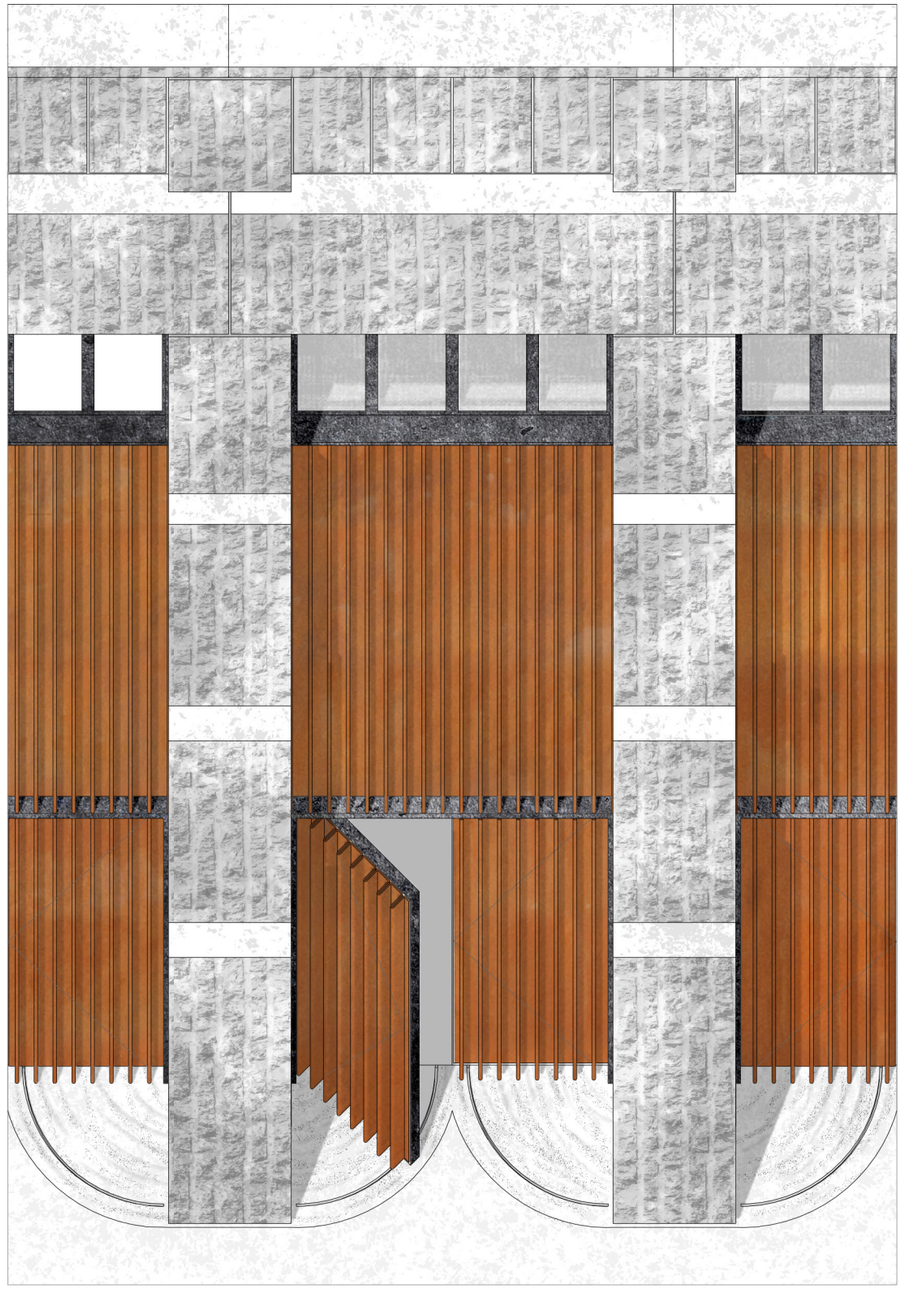
Ventilation, Heating & Cooling System

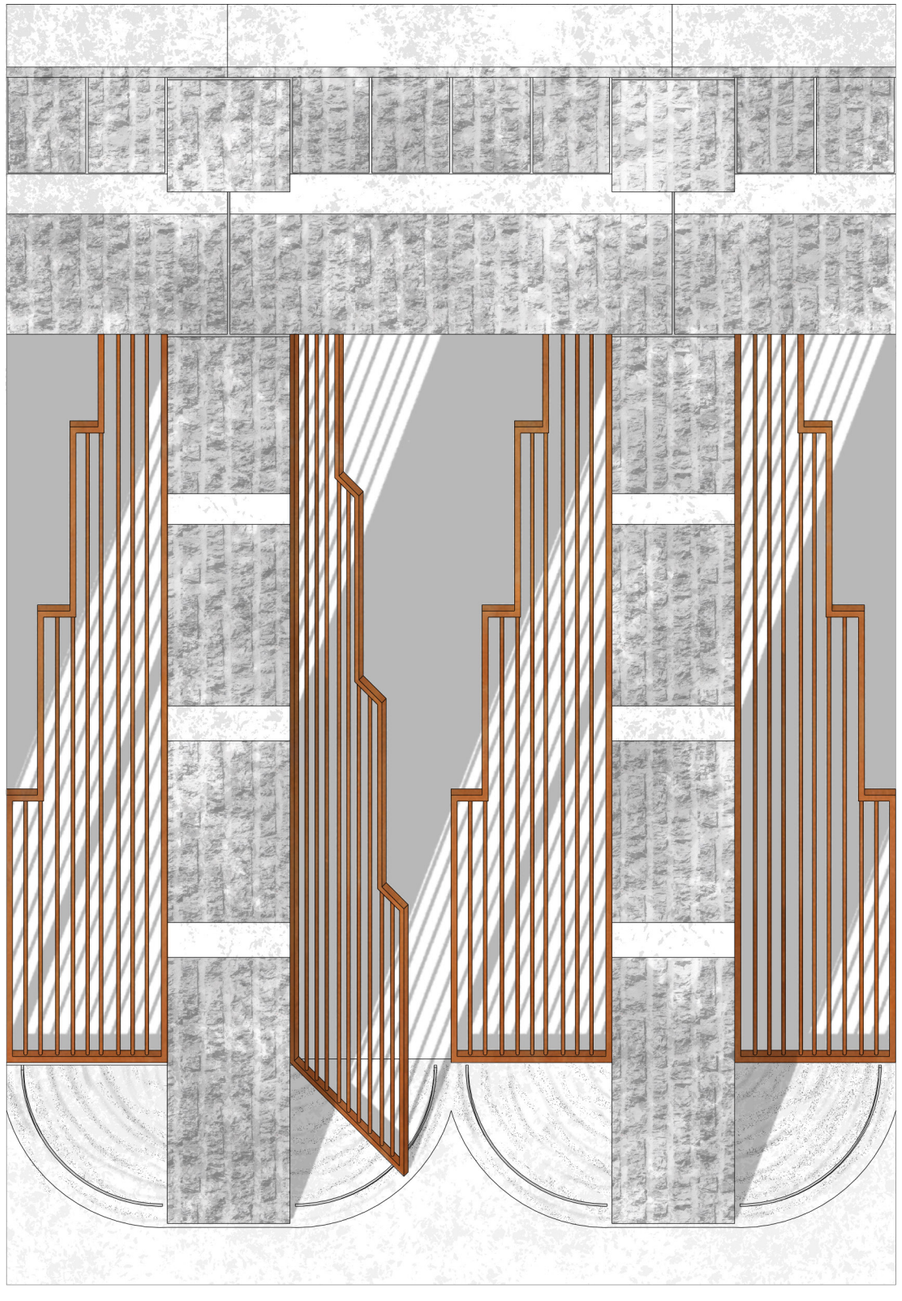
SCALE 1:100



Building Thresholds

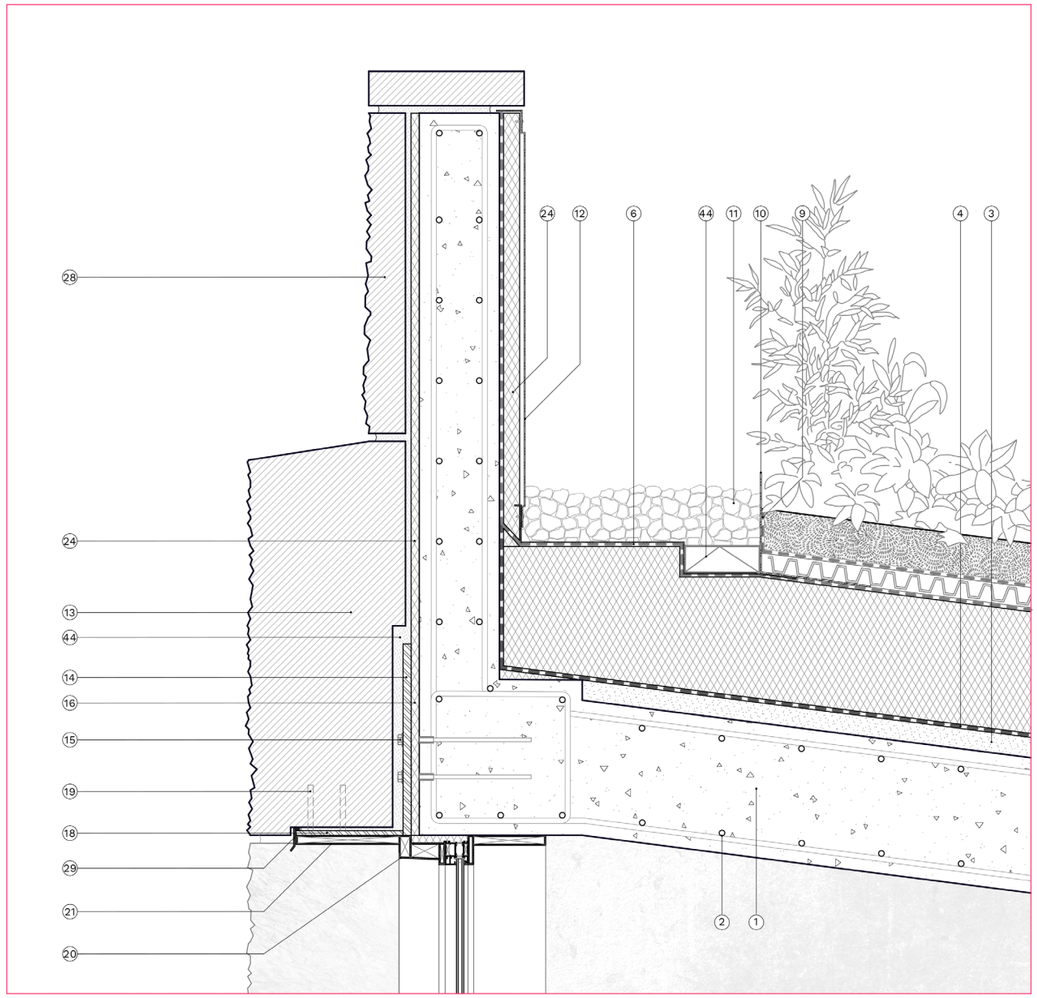
SCALE 1:50



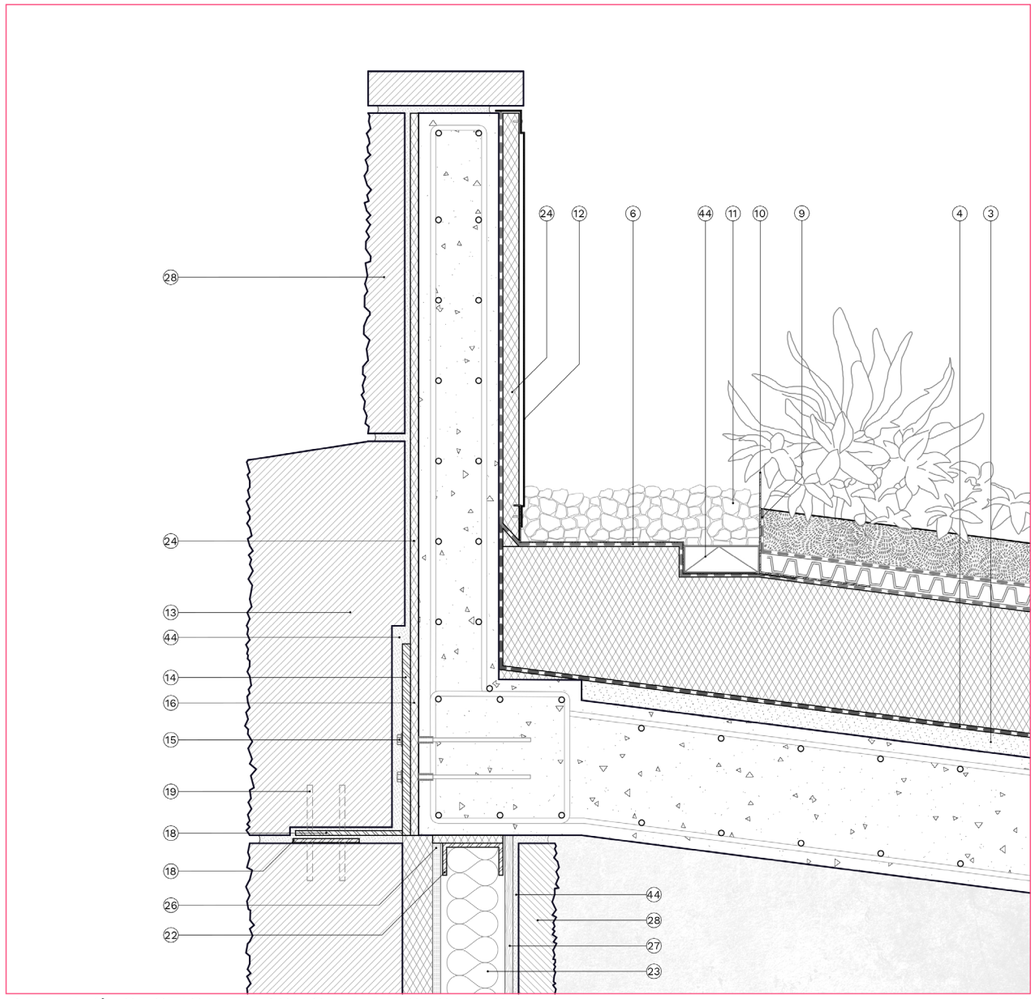


Stone Lintel Connection - Detail

SCALE 1:10



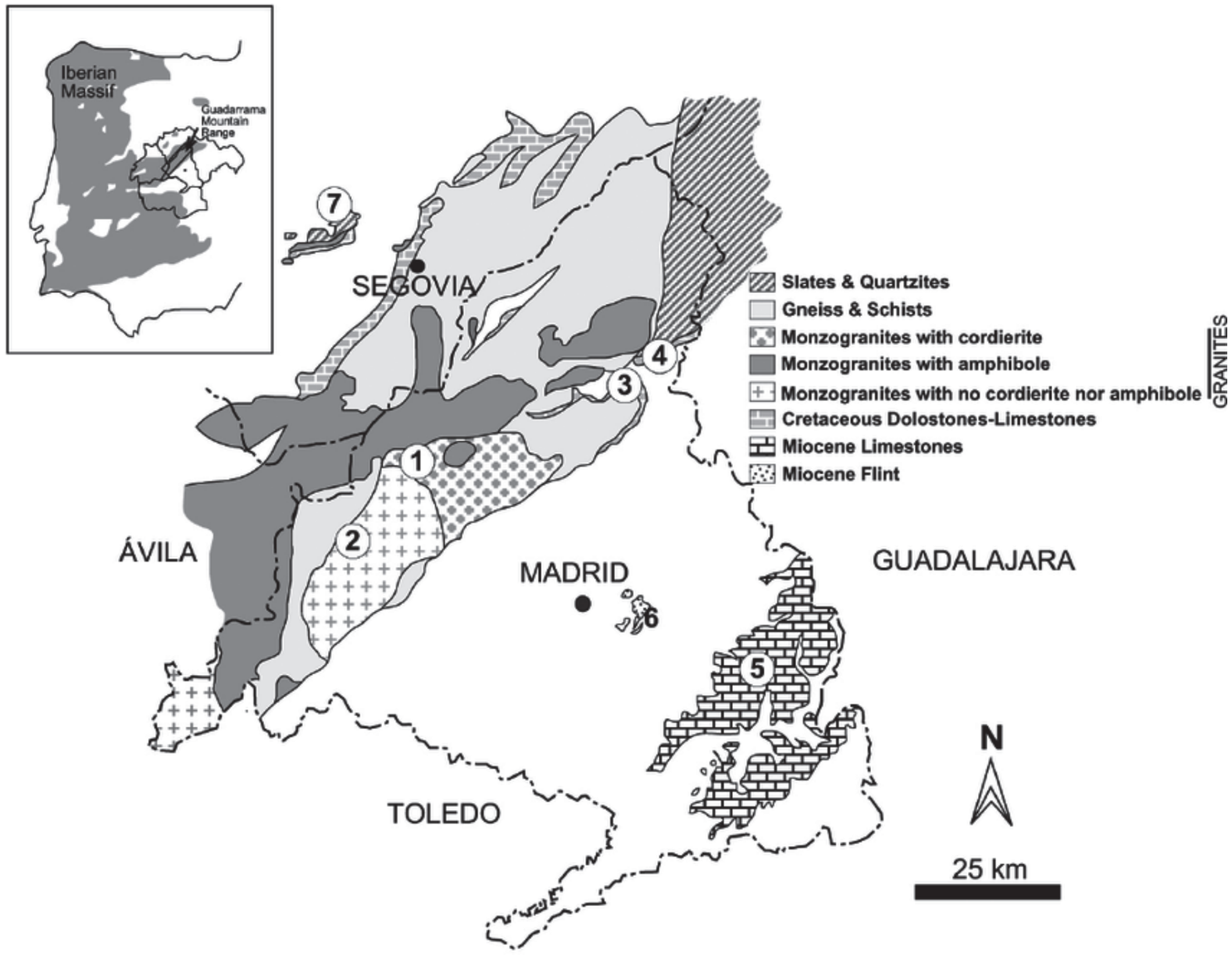
DETAIL 1 SECTION THROUGH WINDOW FRAME 1:10



DETAIL 1b SECTION THROUGH LIMESTONE COLUMN 1:10

Limestone Quarries

In the Greater Area of Madrid



1. Alpedrete monzogranite, 2. Zarzalejo monzogranite, 3. Redueña dolostone,
4. Torrelaguna dolostone, 5. Colmenar limestone, 6. Flint, 7. Bernardos slate.

Limestone Quarries

In the Greater Area of Madrid



Matagallar Piedra Paloma Quarry



Blanco Nacarado Limestone Quarry

Limestone Treatement





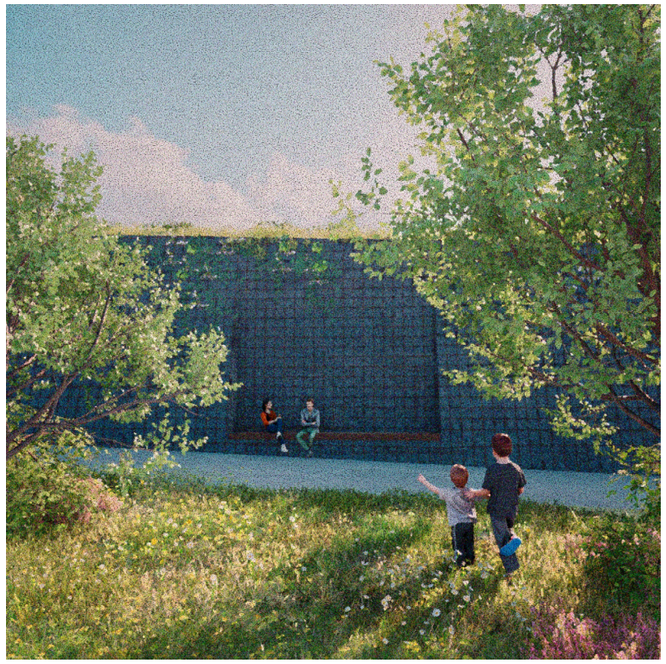


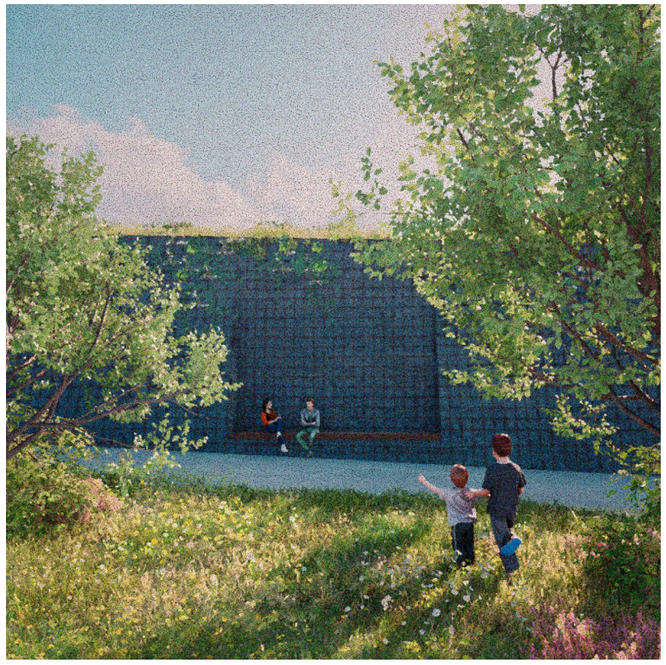
Facade Constructionn Sequence

Clereckenwell Close, Groupwork

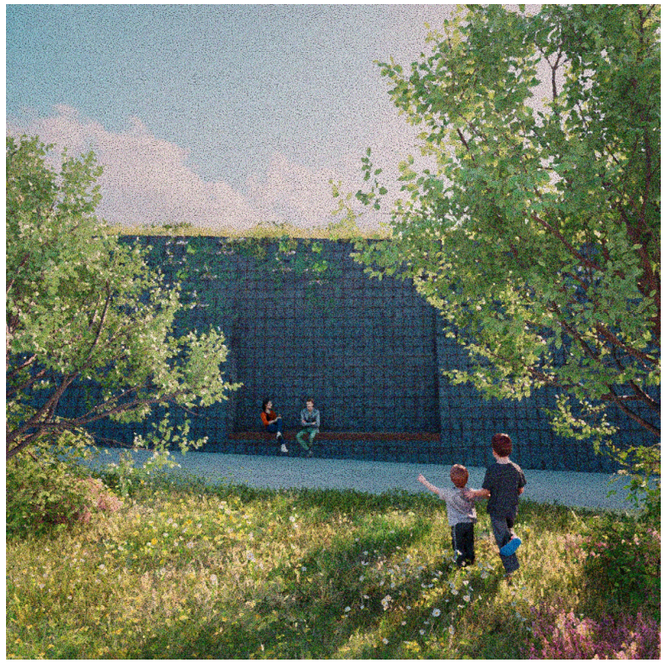




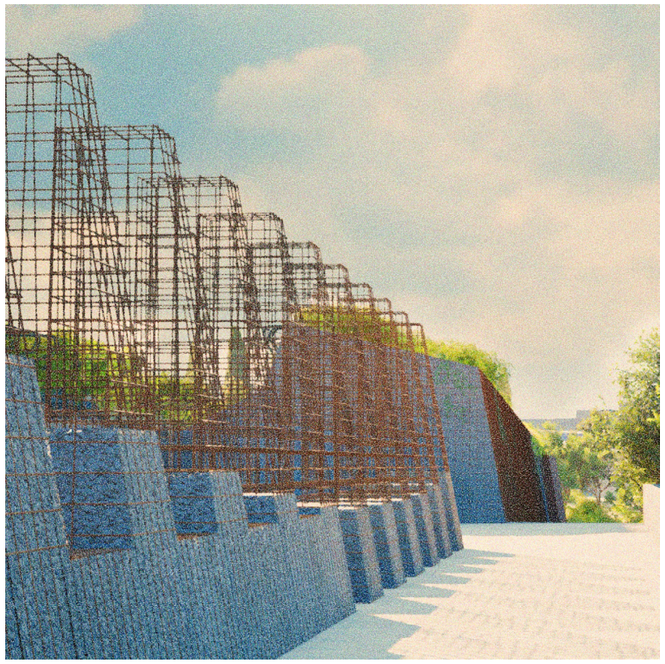














Architectures of the Transtemporal

Space-Time of Everyday Practices

