



The Spectacular City

Bronya Meredith



**Inhabiting the boundary zone
of Valparaiso's city centre**

1. **Research**

2. **Project Proposal**

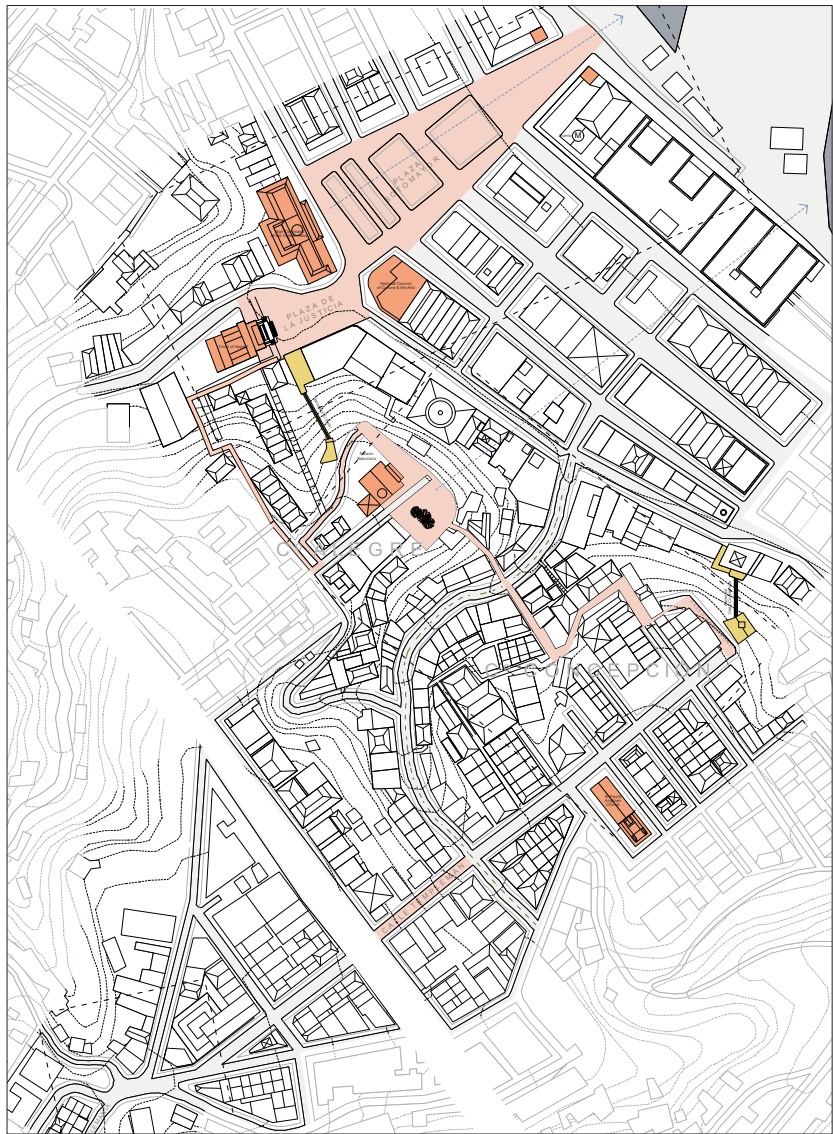
3. **Process** (method & tools)

4. **Design**

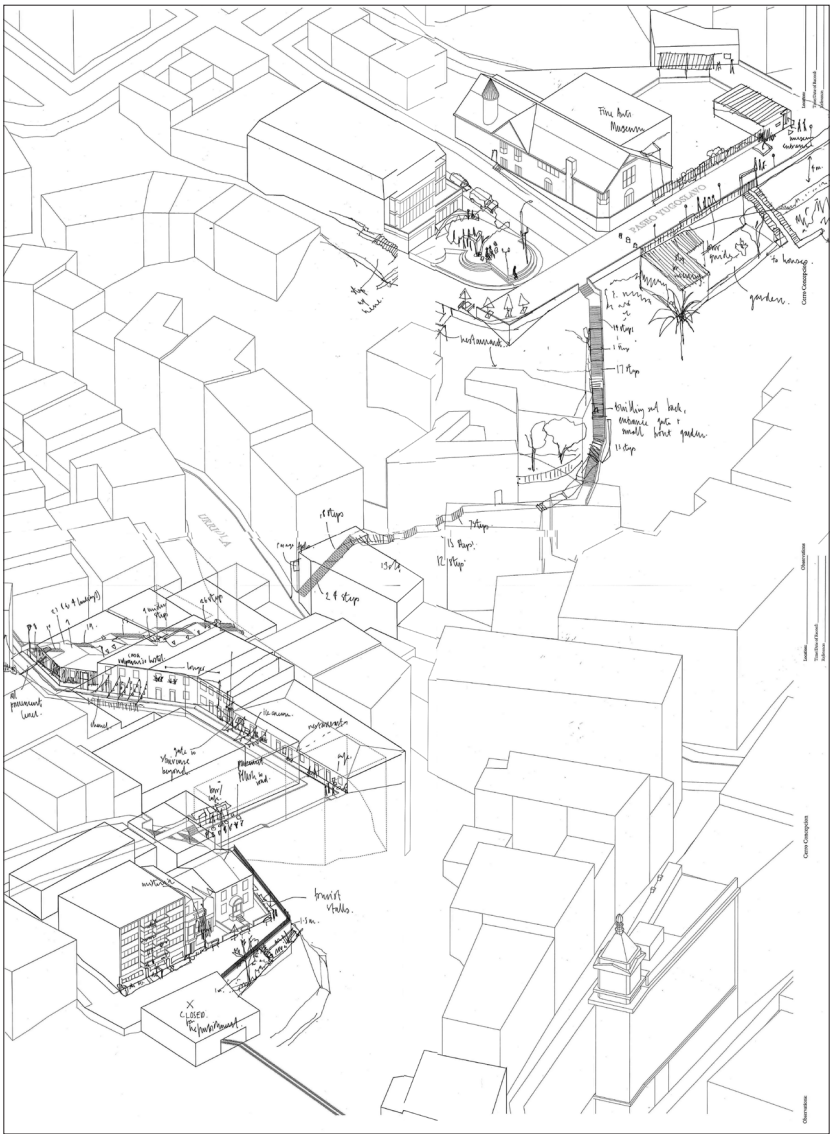
Research

Field Work

Common Figures Analysis Strategy



Macro Scale
Plan Based Analysis - Routing, Typology and Relationships



Meso Scale
Isometric Studies - Space + Spatial Practice



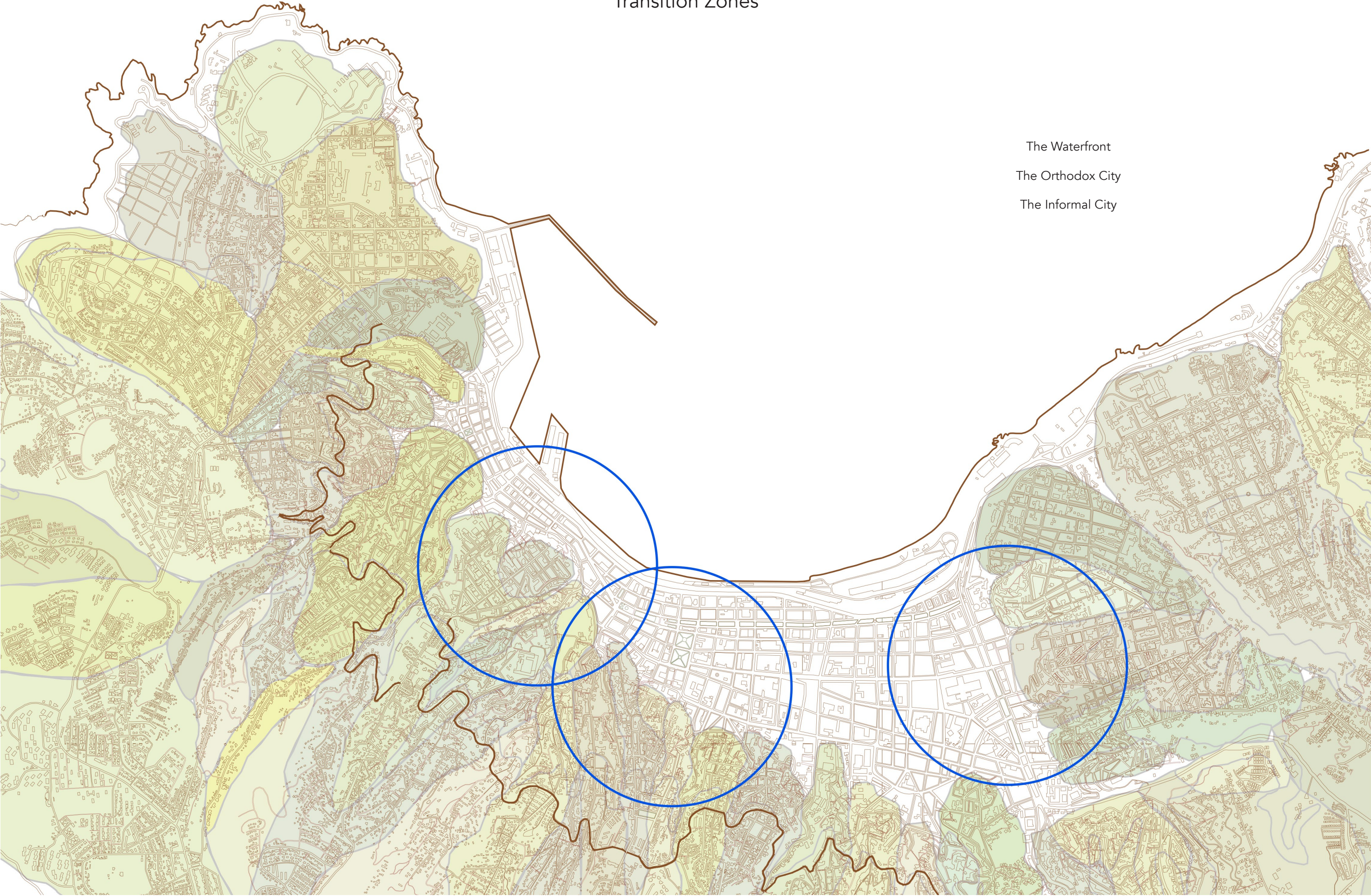
Micro Scale
Sketches, Photography, Interviews - On Site Observations

Macro Scale
Transition Zones

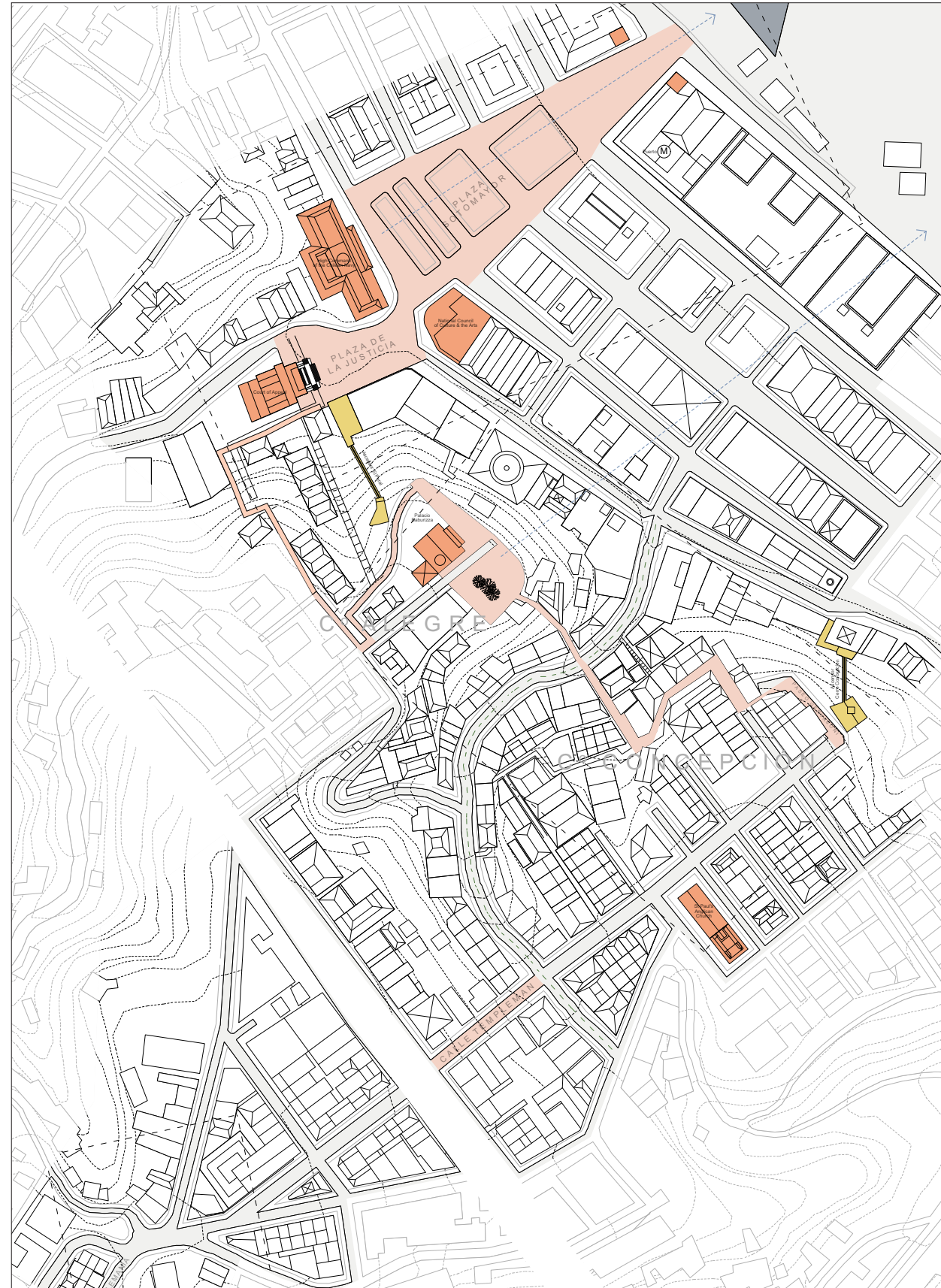
The Waterfront

The Orthodox City

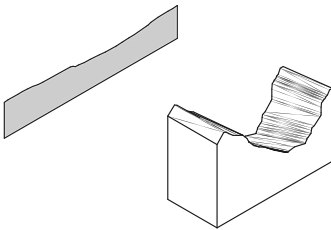
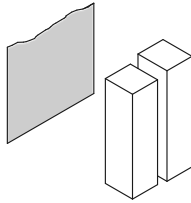
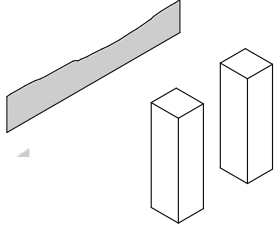
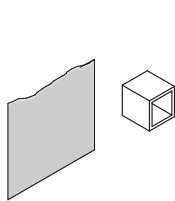
The Informal City



Macro Scale Routing



Common Figure
The Frame



The Spectacular City

City as Stage



Valparaíso by day; common figure of the 'frame'

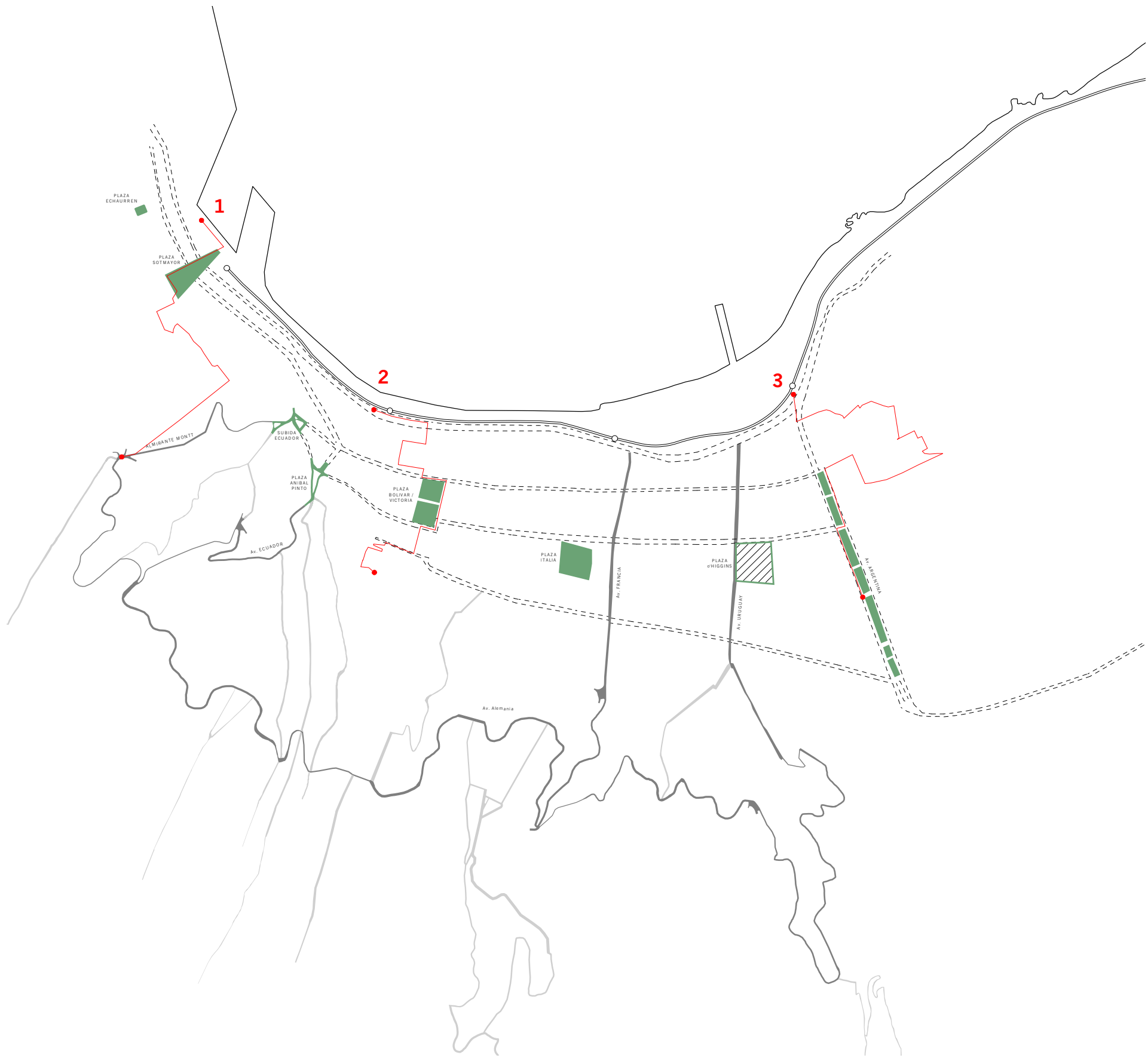


Valparaíso by night; a sea of light

The Ampitheatre City

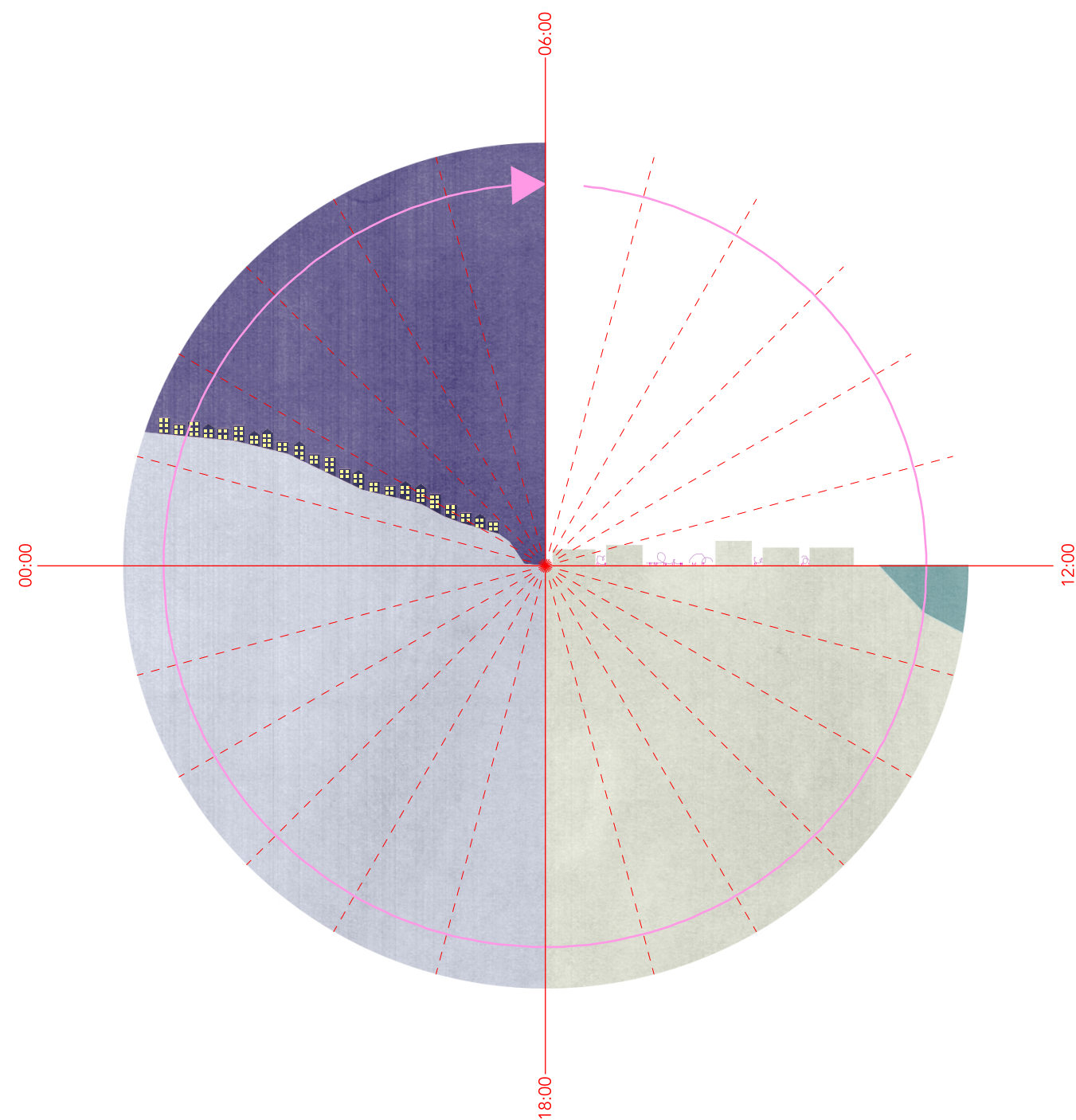
Across scales, Valparaíso inhabits a spatial theatricality. It is a city full of stages and of performers. From the many miradores looking out across the bay, to the active streets and squares of the plane, the city holds a specific sort of drama, its inhabitants playing the role of both actor and audience as the city's topography creates a condition of simultaneously seeing and being seen.

Common Route
A Shared Journey



The Daily Cycle of the City

A Daily Routine of Down & Up the Hillside



The City by Day / The City by Night

Due to almost all services (jobs, schools, shops) being located in the plan, and almost all housing occupying the hillsides of Valparaiso, the majority of city residents share a common daily routine - down the hill and into the centre of the city in the morning, and back home into the hillside for the night. This results the plan being intensely occupied during the day, meaning that the centre is host to an incredibly vibrant street life.

The City at Day vs. The City at Night

A Nine-to-Five City Centre



A Dark City

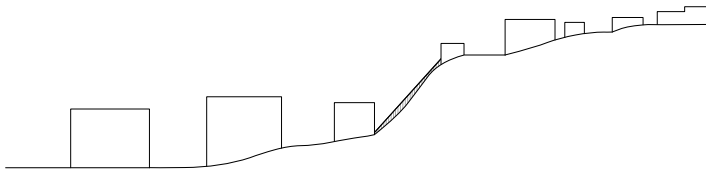
In contrast to the vibrant and lively use of the city by day, at night the city centre feels completely deserted. Streets are empty and windows are dark, with only a few bars and restaurants activating the streets.

Boundary Mapping
Between the Hill and the Plane



Boundary
A predomenantly hard boundary condition between the hills and the plane.

Physical Boundary
A Vertical Disconnect



A Common View

for most of the city the extreme topography creates a hard boundary condition of disconnect between the hills and the plane. From down in the city centre, you are frequently confronted with an almost vertical cliff face where two adjacent parts of the city sit one above the other, with little relation between.

Funiculars/Stairways

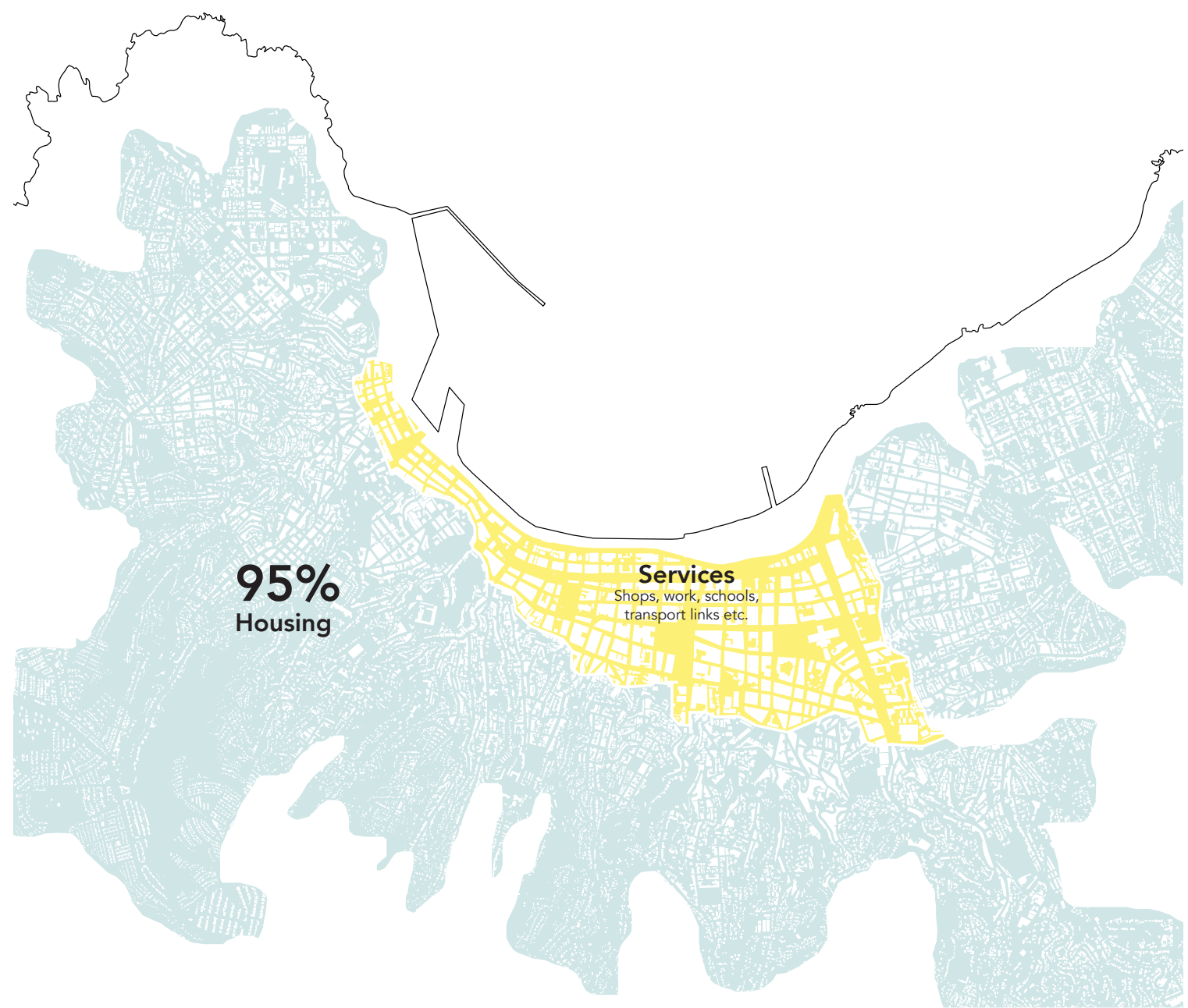
A Space to be Bridged



Traditional Boundary Condition

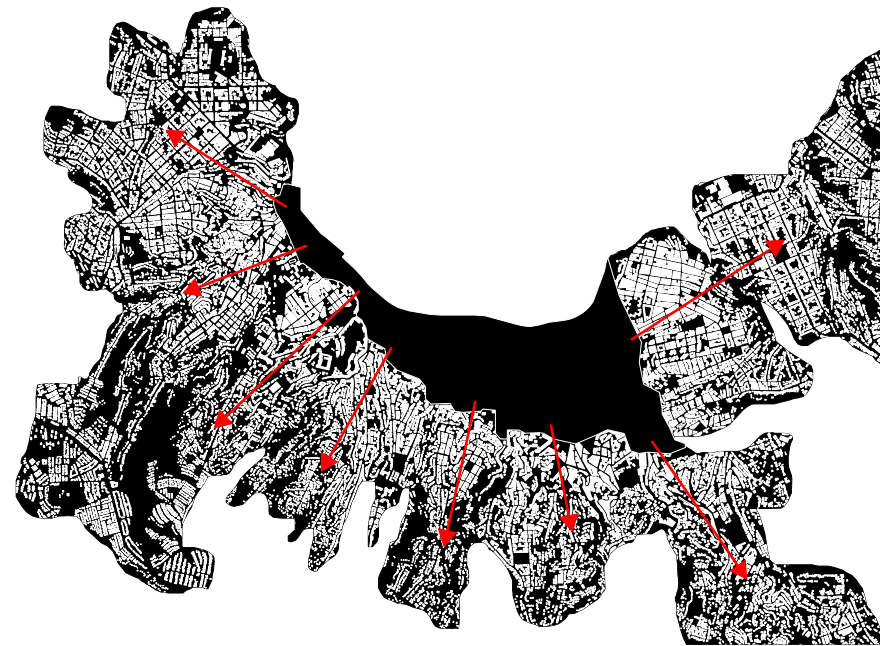
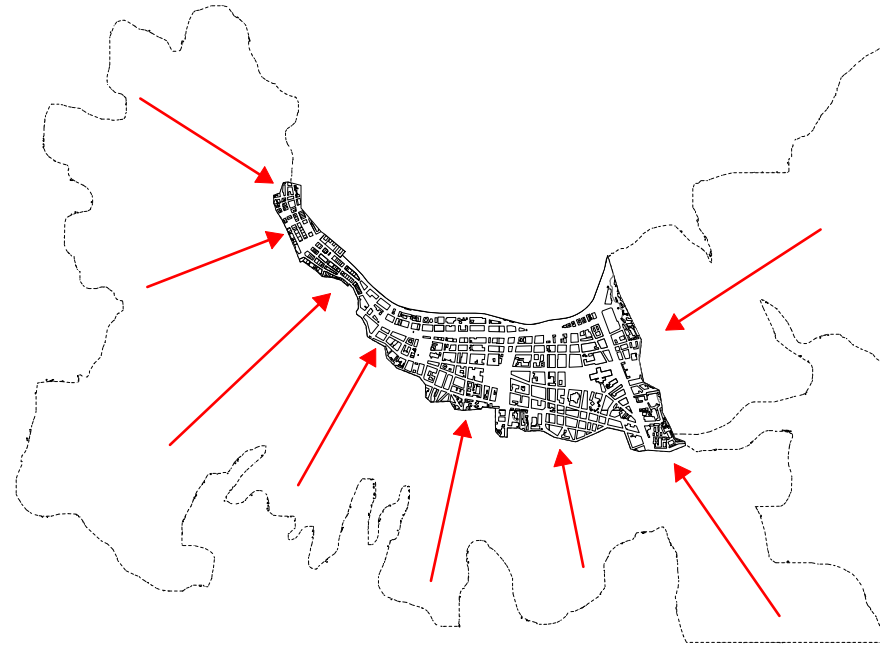
It is in this condition that the city's many funiculars and staircases can be found, and whilst these offer a mode of crossing between the two city zones, in a way these transitional spaces act to emphasise the boundary as a thing to be bridged.

A Functional Divide
Services in the Centre, Housing in the Hills



Traditional Boundary Condition
Considering Valparaíso as a monofunctional city, where the commercial city centre contains most of city services and the hills almost entirely comprising of residential use.

A Temporal Divide The Rhythm of the City



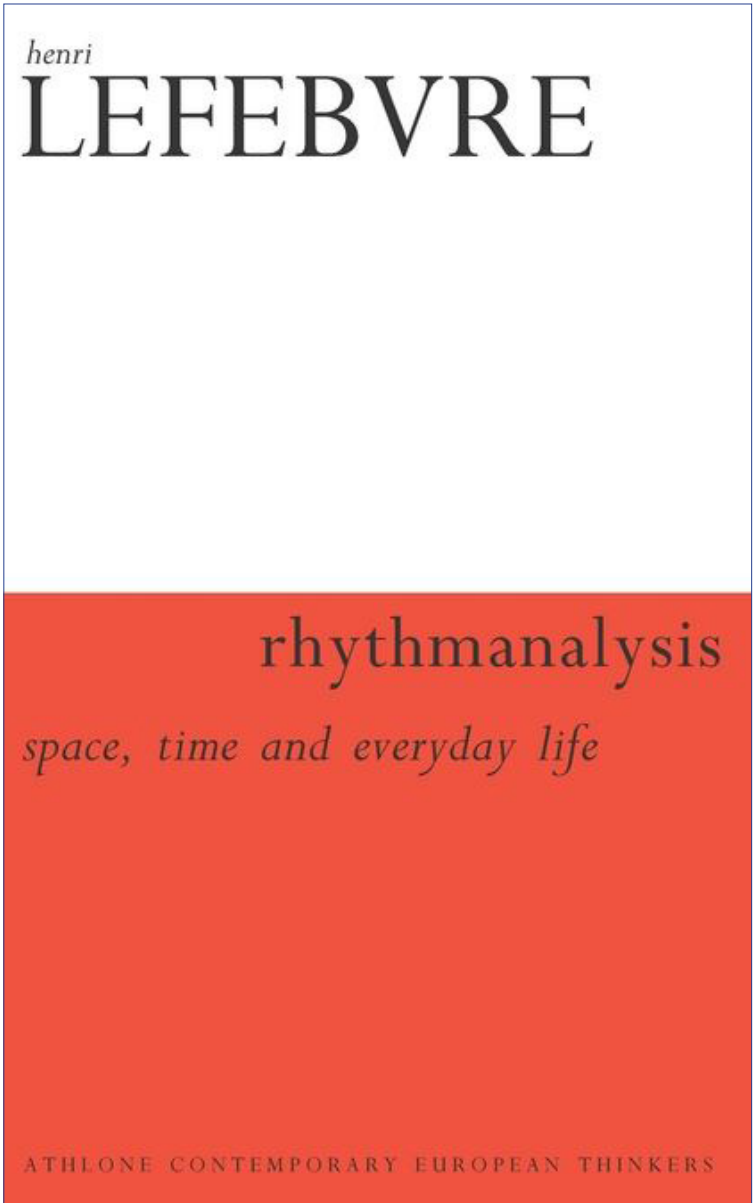
Different Time Zones

As a result of their different functions, parts of the city are operating on extremely different time cycles. In terms of the city centre this results in vibrant use of the public/common space of the city through the day, with squares and streets heavily occupied with everything from informal selling to street performers, chess games to cafes. However after closing time, the city completely shuts down, leaving the centre feeling completely deserted. Streets are empty and windows dark, with only a few bars and restaurants activating the streets.

How can the divide between the plane and the hills be overcome in order to create a city condition that is more transitional, connected, collaborative and cohesive?

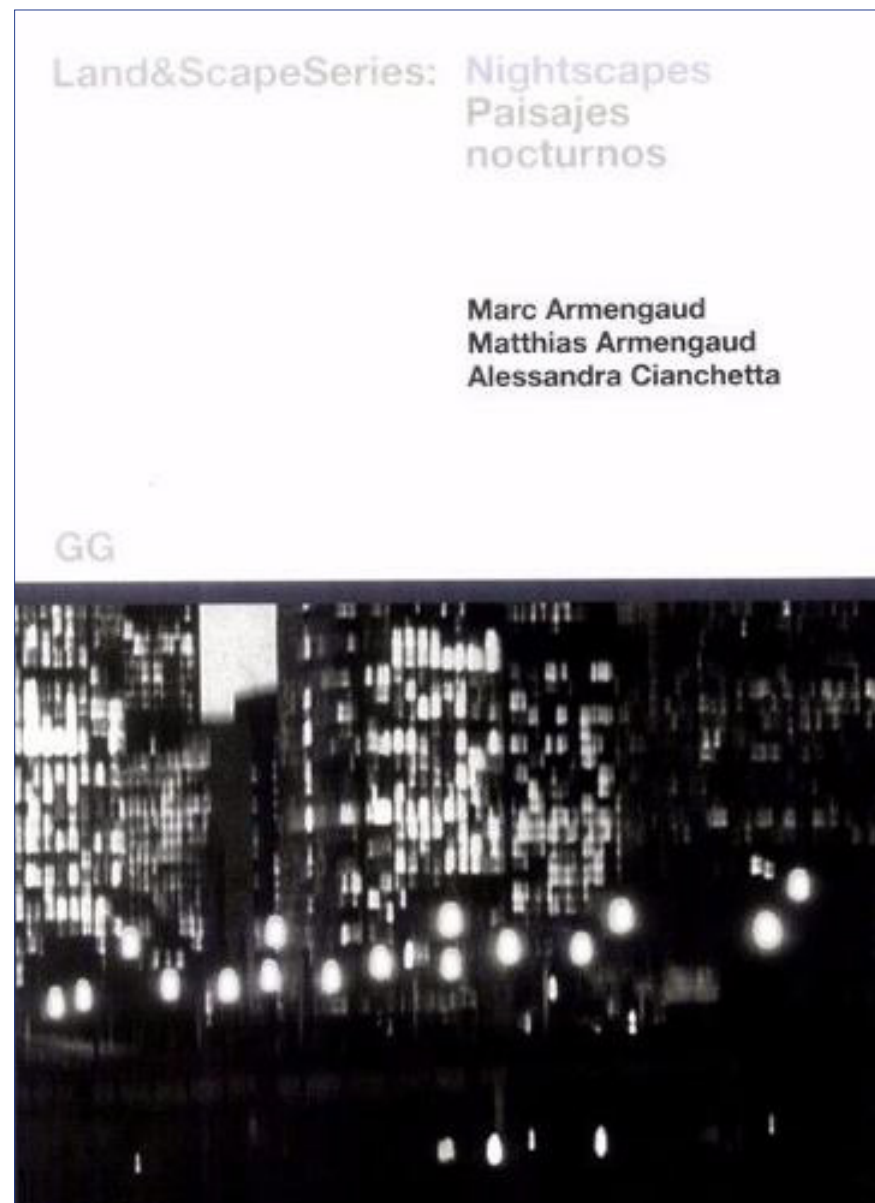
How can this boundary be addressed at a physical/spatial, functional/use and temporal/experiential level?

Rhythmanalysis
Henri Lefebvre



The Night Time City

Designing for the Night

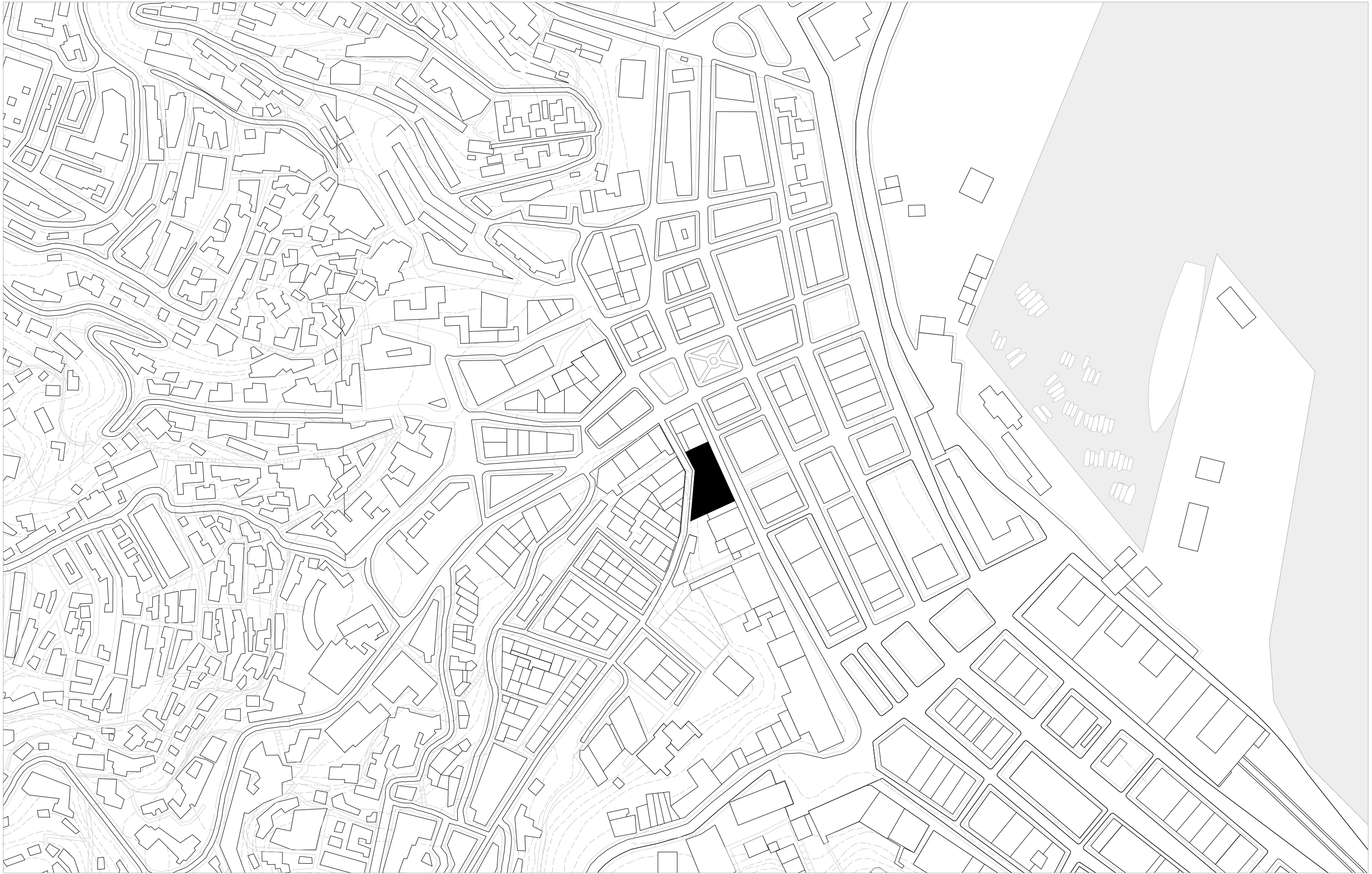


"Night-time today means the spectacle of new practices that give rise to new kinds of spatial programming. What is a specifically nocturnal public space? What is a garden in darkness? On the basis of which principle does one develop a project? If night means the ephemeral, the fragile, the spontaneous, how does one construct this element without distorting it? To observe the cityscape by night means to ask oneself about nocturnal design values. Night is a situation which permits one to reactivate a discourse about urban values, in a context of sociability, but also of spontaneous curiosity, states that are favourable to innovative formulations."

How can a design engage with the theme of temporality, both functionally and spatially, across a range of temporal cycles - from the daily rhythm of the city, to larger seasonal and yearly cycles of use, development and change?

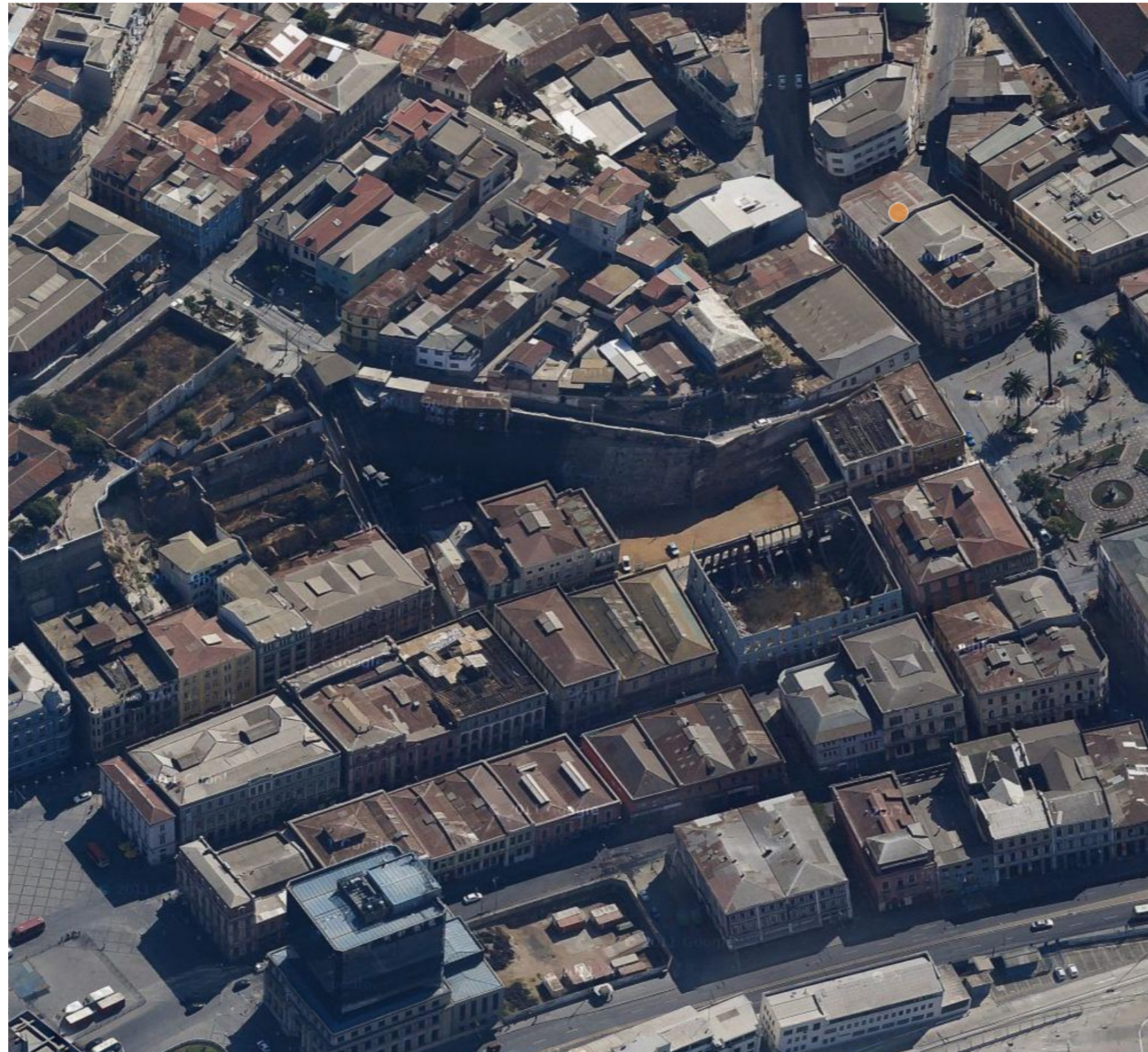
Project Proposal

Site and Brief



0m 10m 50m 100m





Site
Vacant Plot



Site
Serrano



Site
Castillo

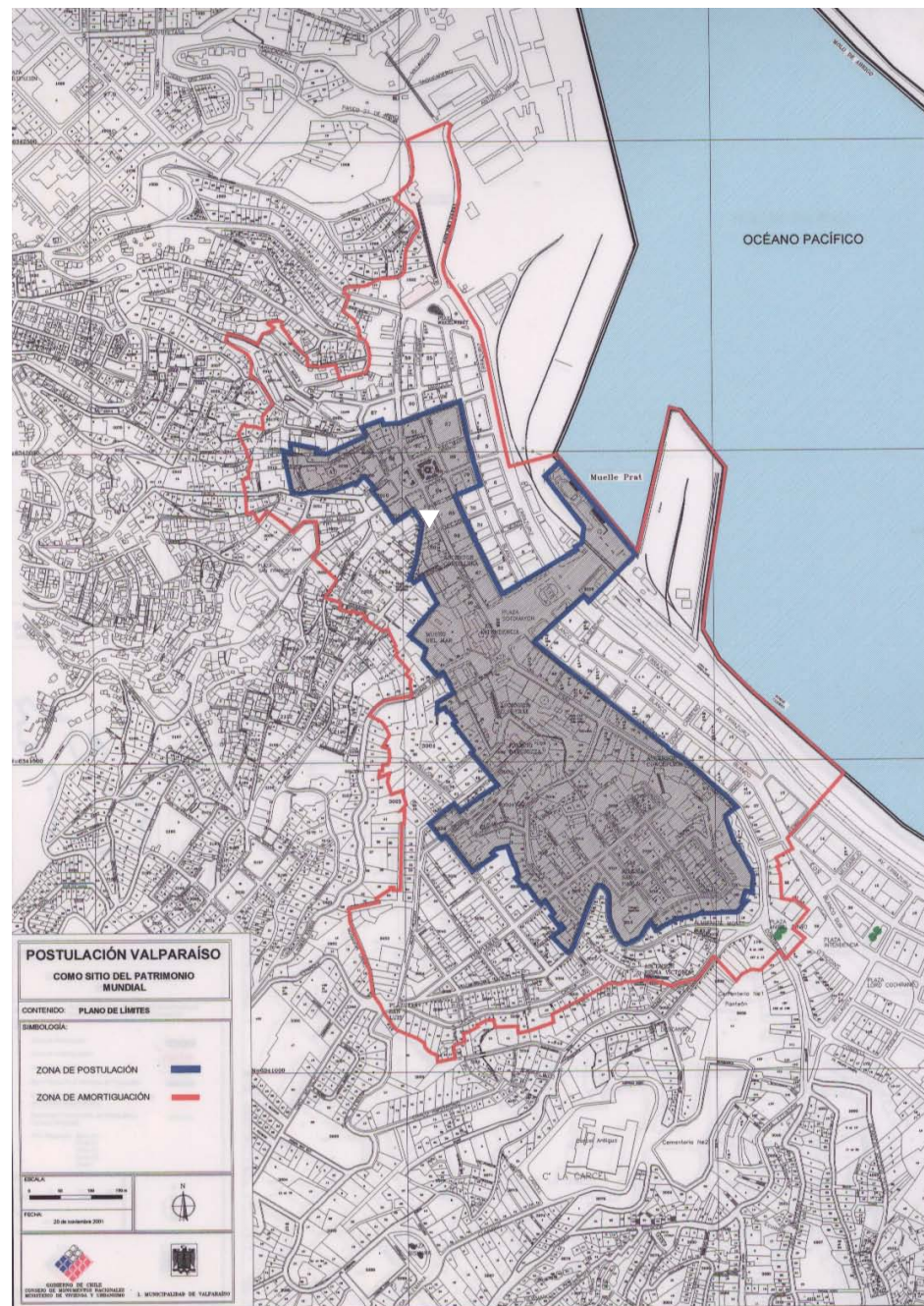
A Neighbourhood in Decline

Building Use



Key

Bar	Office
Cafe	Residential
Church	Restaurant
Nightclub	Services
Commerce	Transport
Culture	Undefined
Education	Under-occupied
Hotel/Hostel	Unoccupied
Industry	

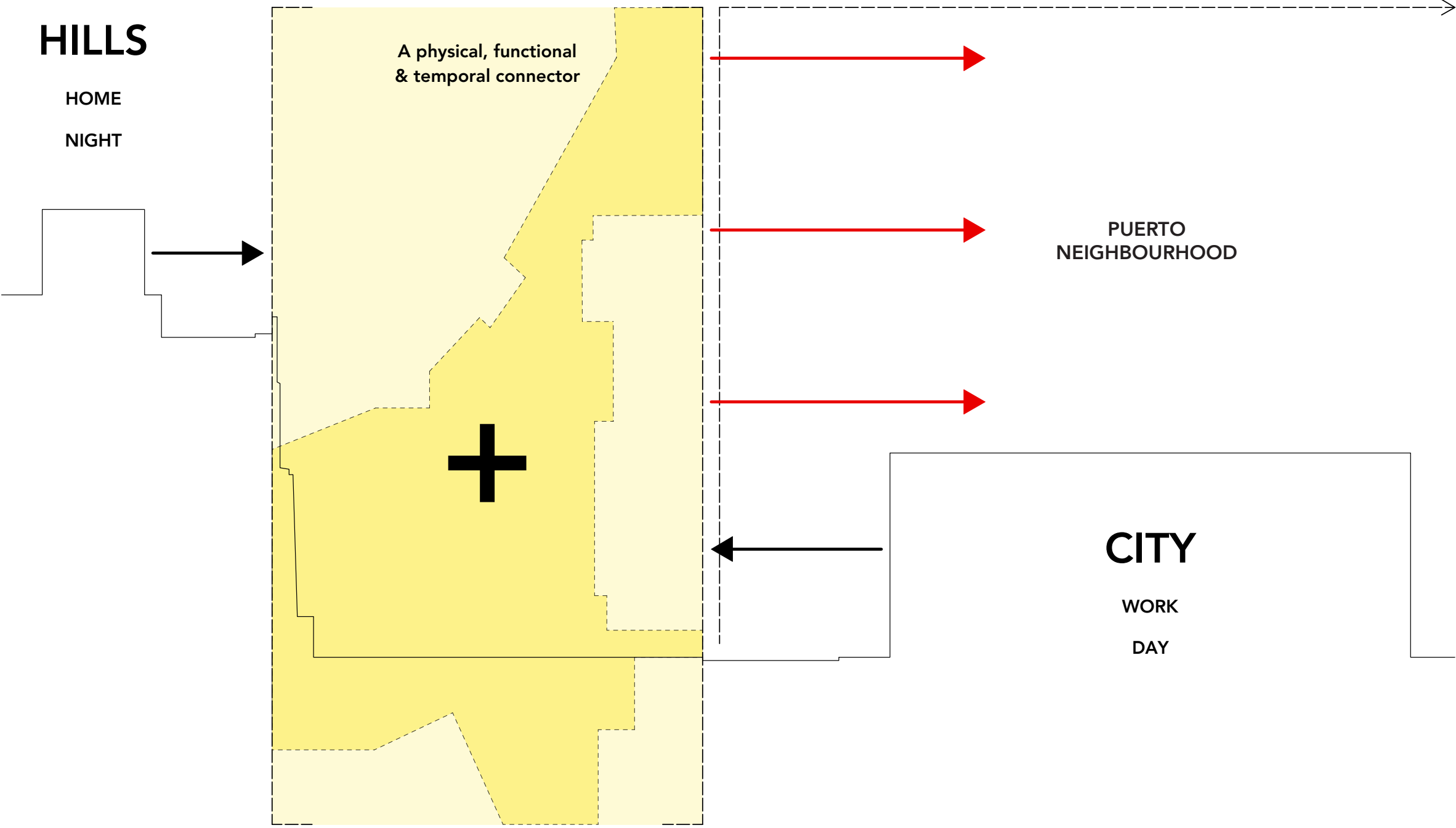


A Neighbourhood in Decline

Abandoned Plots

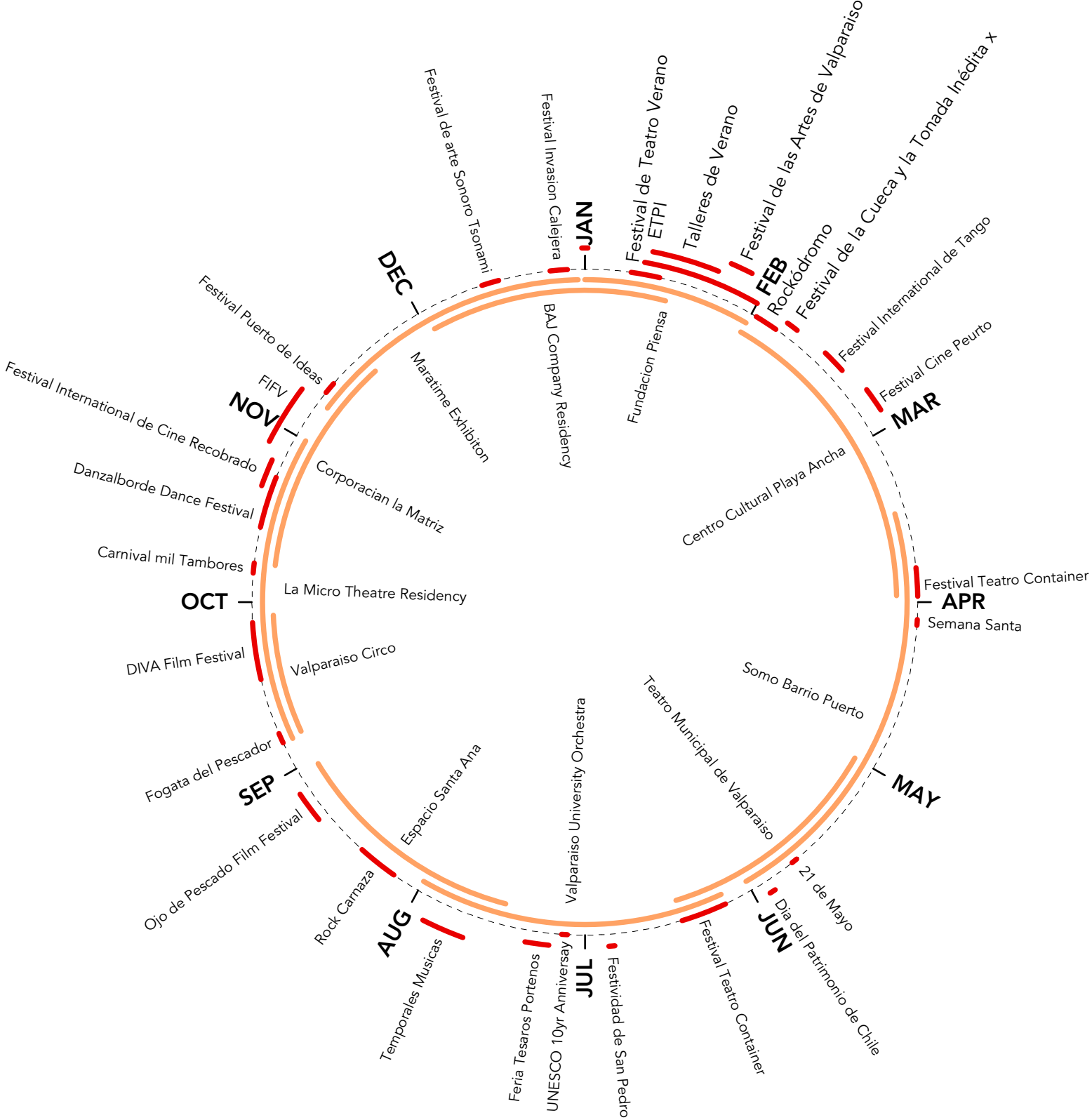


Hills + City
A Physical, Functional and Temporal Link



Project Proposal

A calendar of events



The Spectacular

Perform

Rehearse

Debate

Interact

Protest

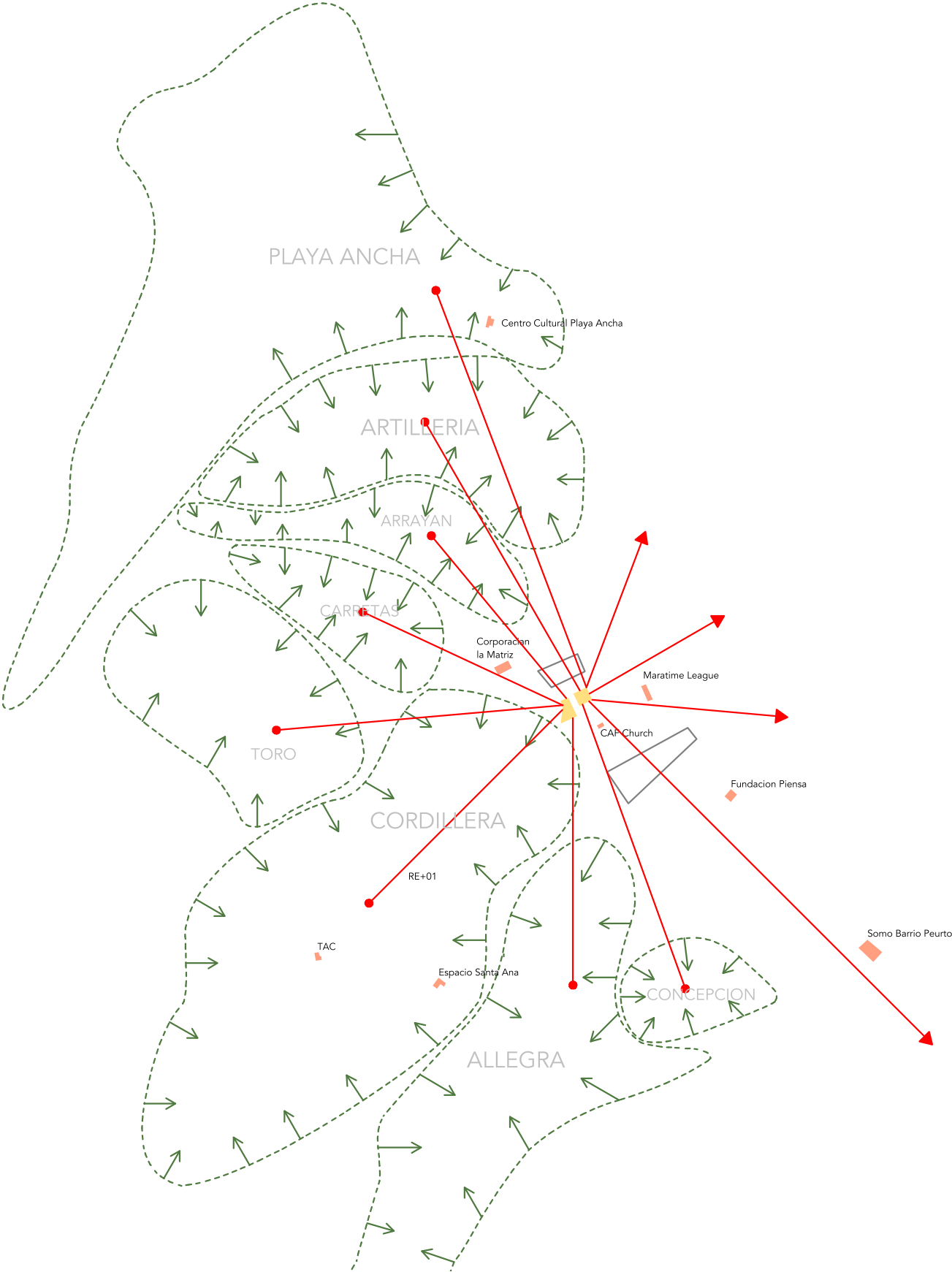
Gather

Celebrate

Exchange

Play

Project Proposal
A Public Face



An Activated City

Vivid Public Life



Project Development

Methods and Tools





Building as Journey...



An unfolding sequence of spaces...



The Morning commute. A wide lane of the project, the city and the sea.



Unit 8



Unit 2

Entering the hall from above. A large in the back corner, frames the existing hills and sky as backdrop to the scene.



Unit 3

Unit 5
Starting up the square.



Unit 6
The interior of the square.



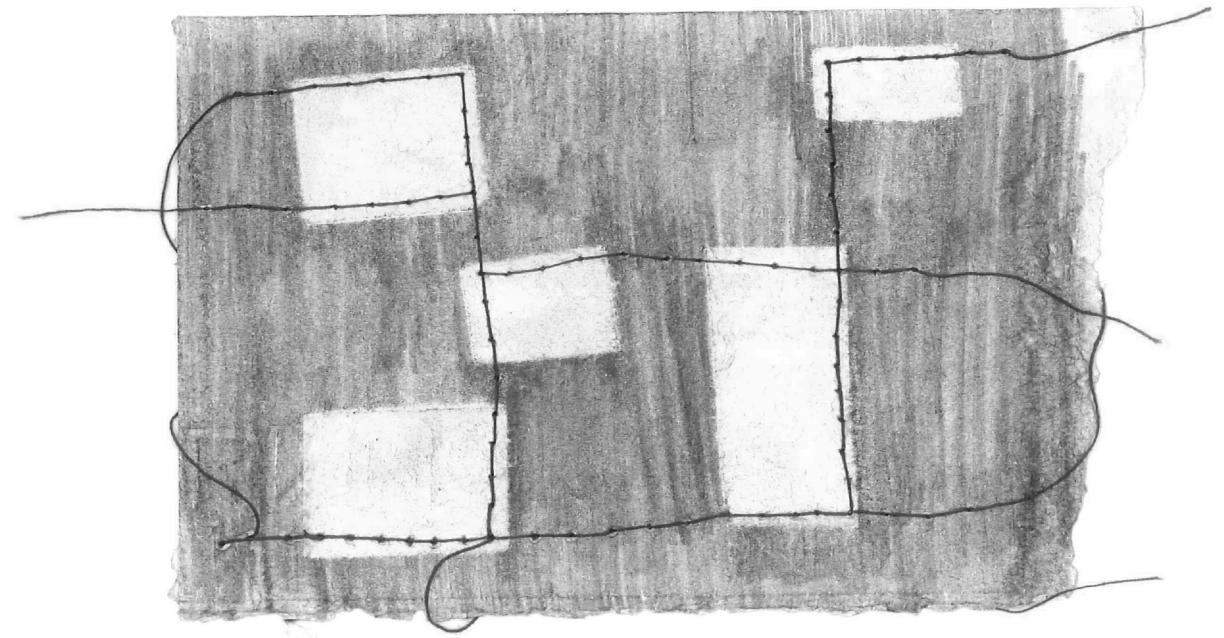
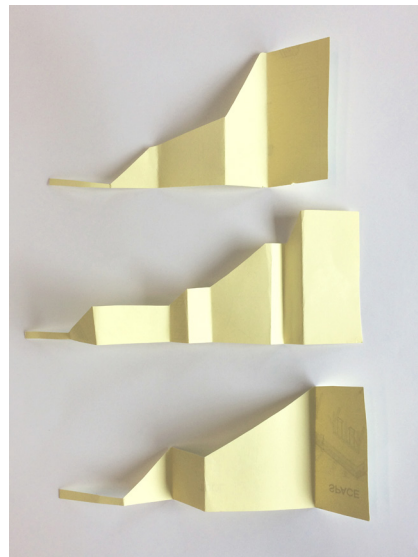
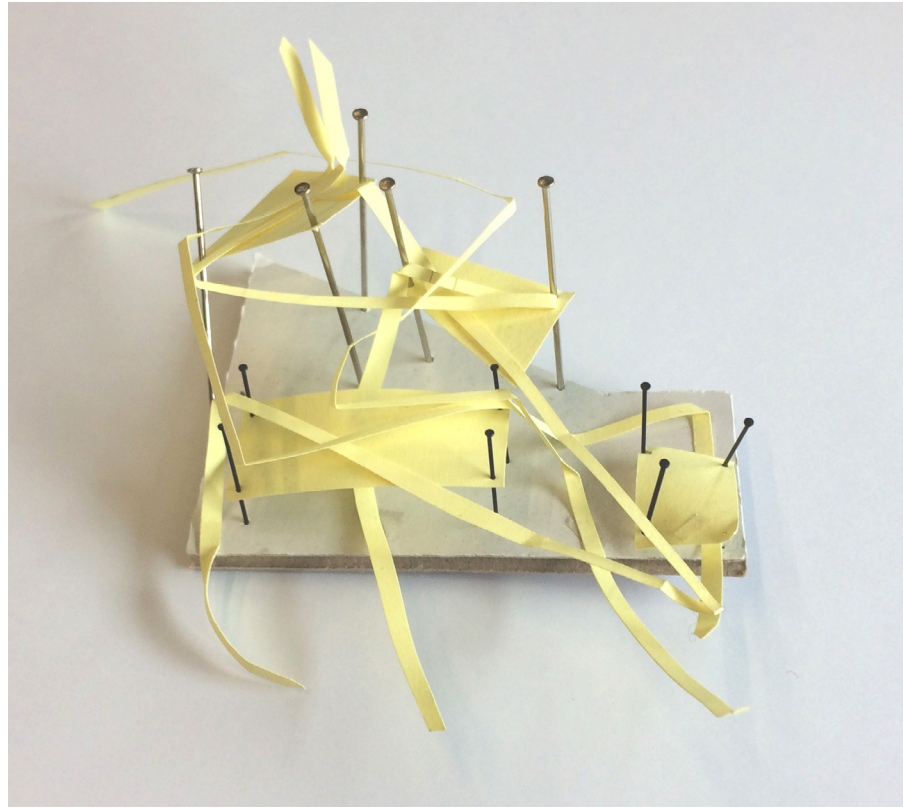
Unit 7



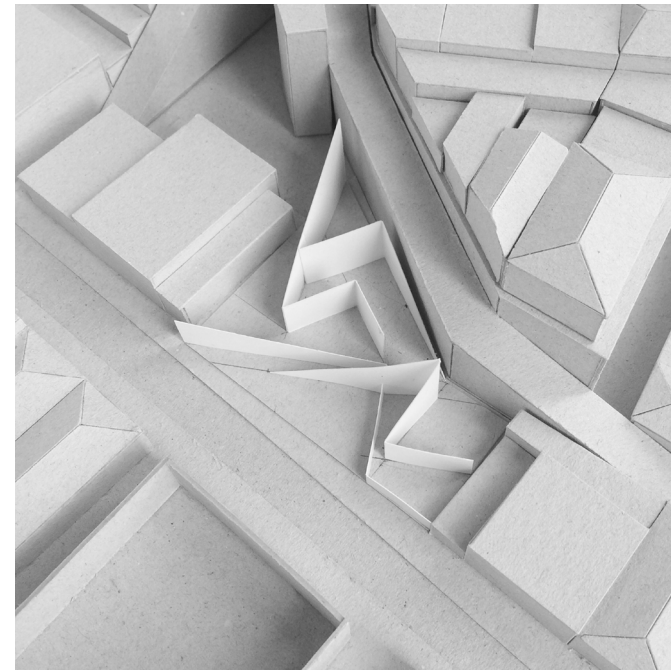
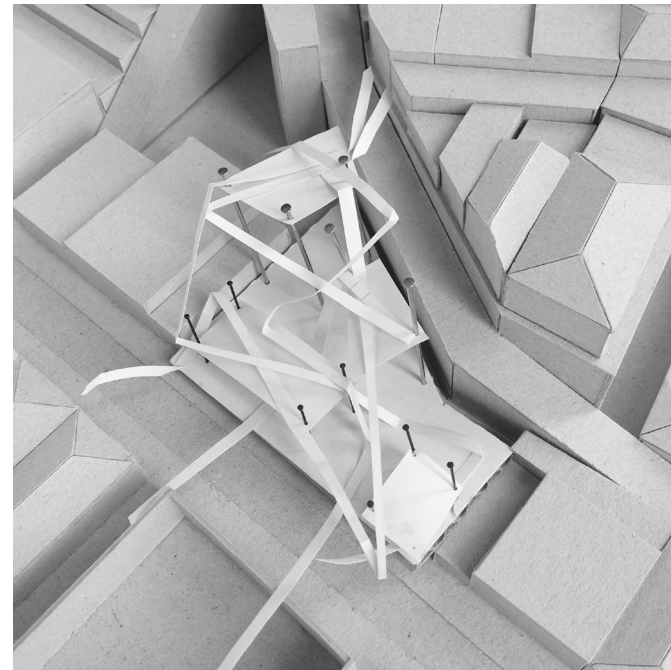
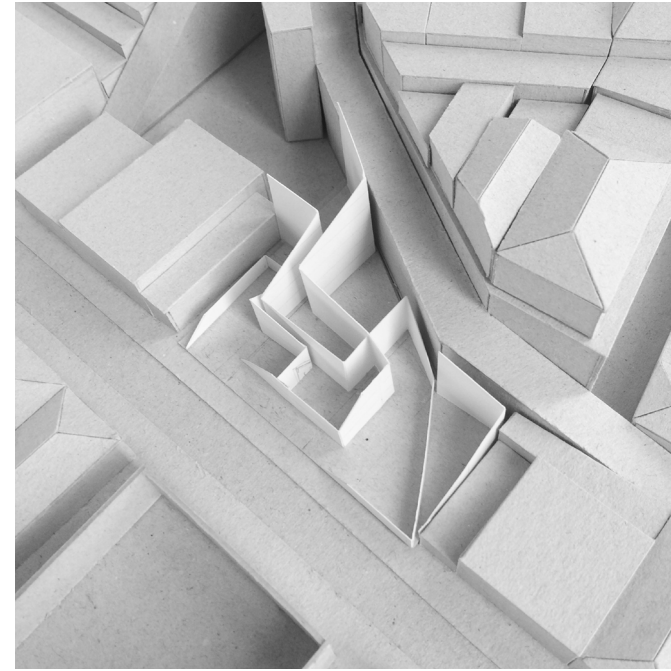


That could be rearranged depending on approach, purpose or time of day

P3
Initial Concept Model



Model Studies
A Spatial Enquiry

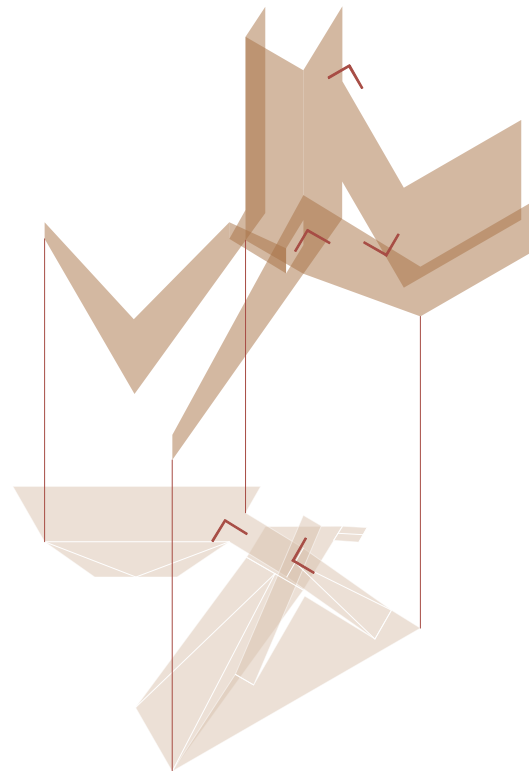


Spatial Tools



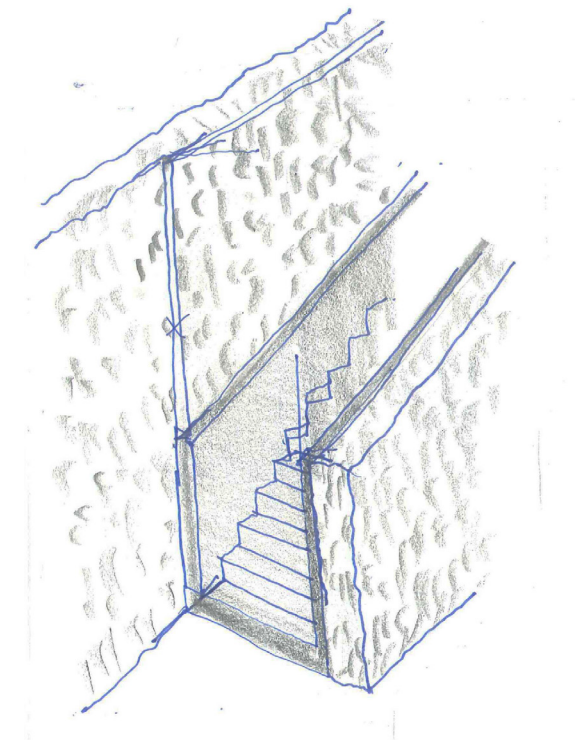
Building as Journey - Journey as Building

3D sketch showing 'building as journey' concept, where the journey becomes



The Oblique

Folding walls and tilting ground, as a mode of creating a diagonal tension that emphasizes the quality of a project to be experienced in motion, as well as a method of controlling spatial sequencing and dynamics.

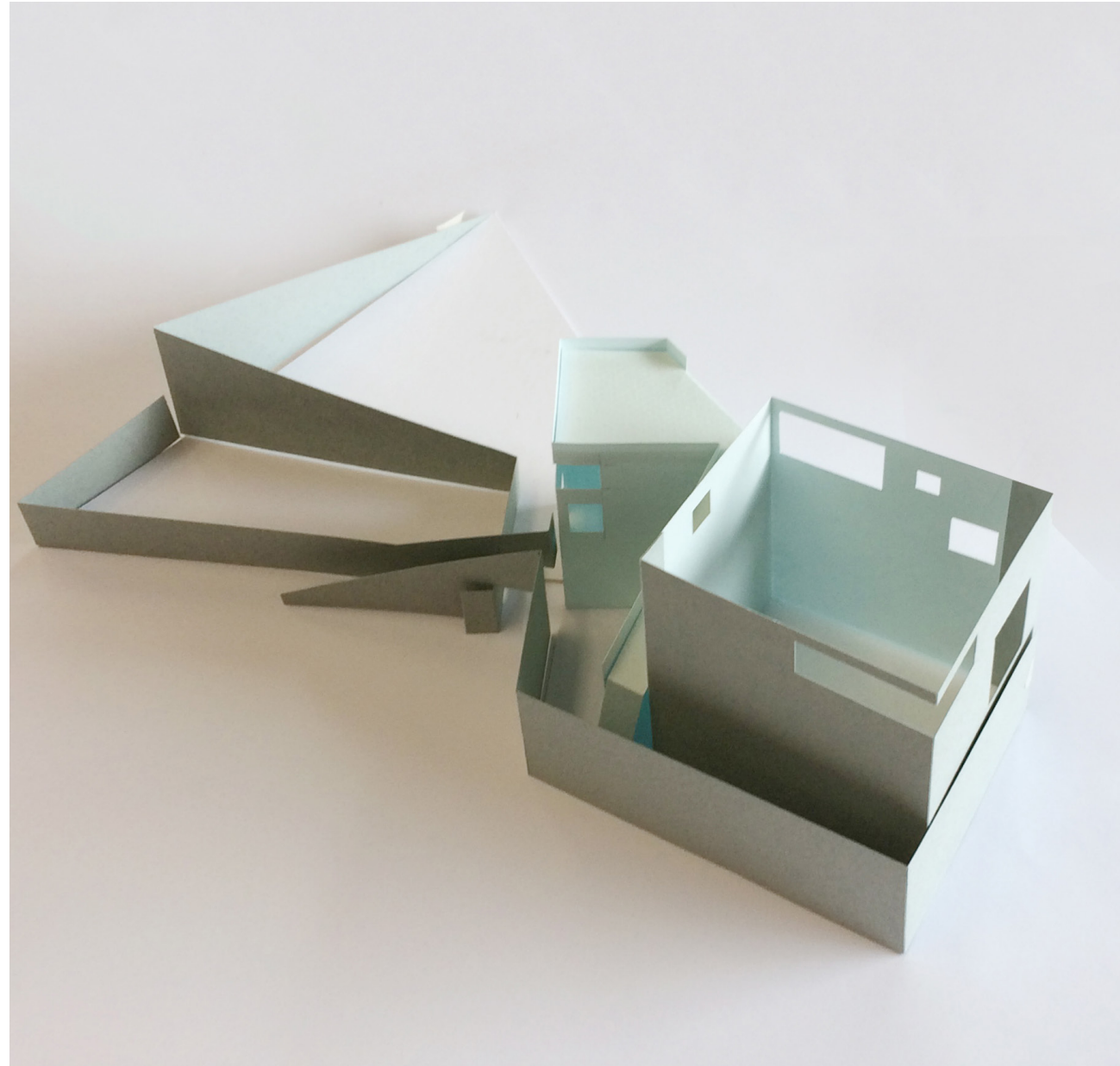


Thickened/Inhabited Wall

Thickened walls that act as the buildings infrastructure, allowing flexibility to the spaces that they enclose and blurring notions of inside and outside, public and private.

Method

Folded Paper Models

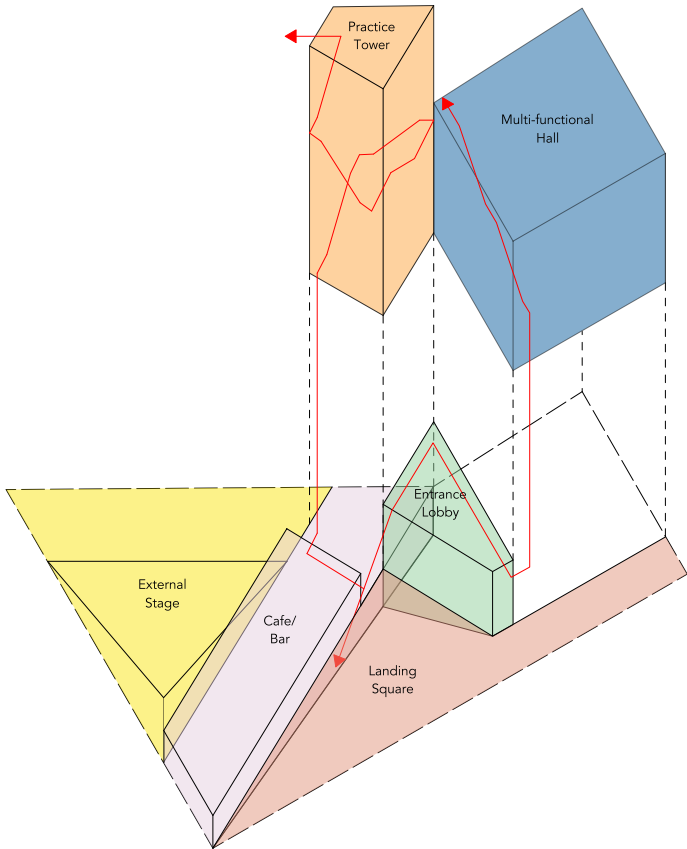


Using folded paper models to formally realise 'building as journey'

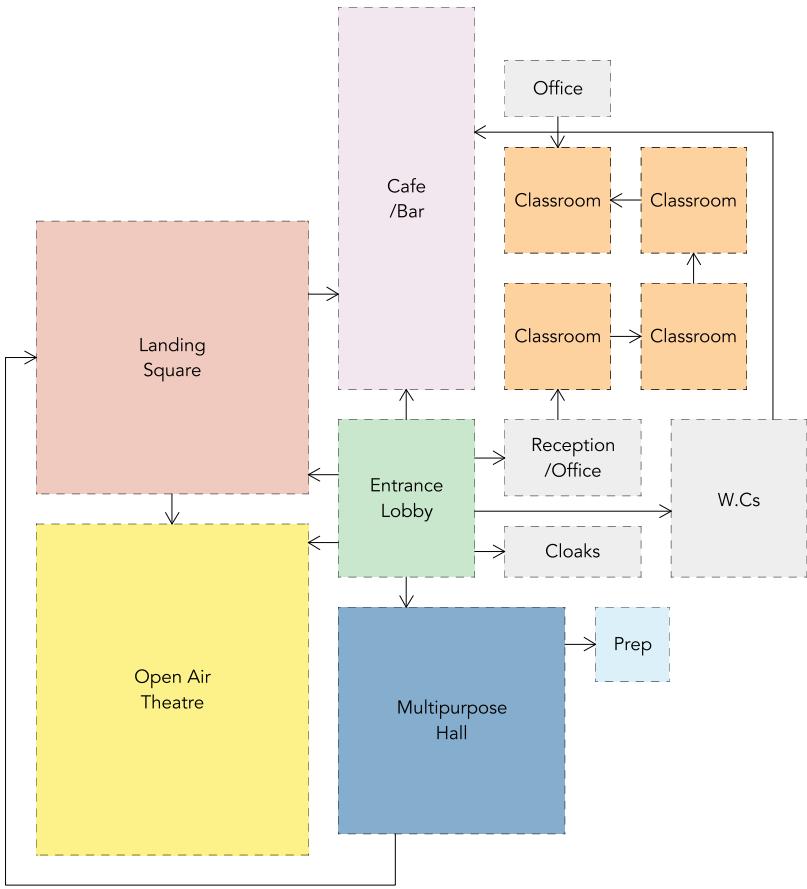
Space / Program
An Open Dialogue



Paper Sketch Model

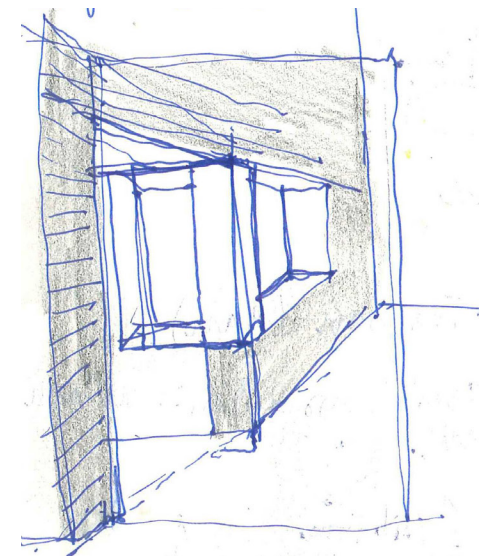
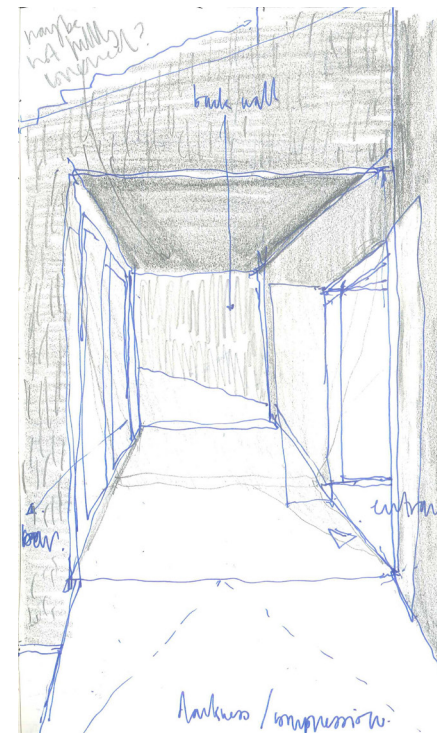
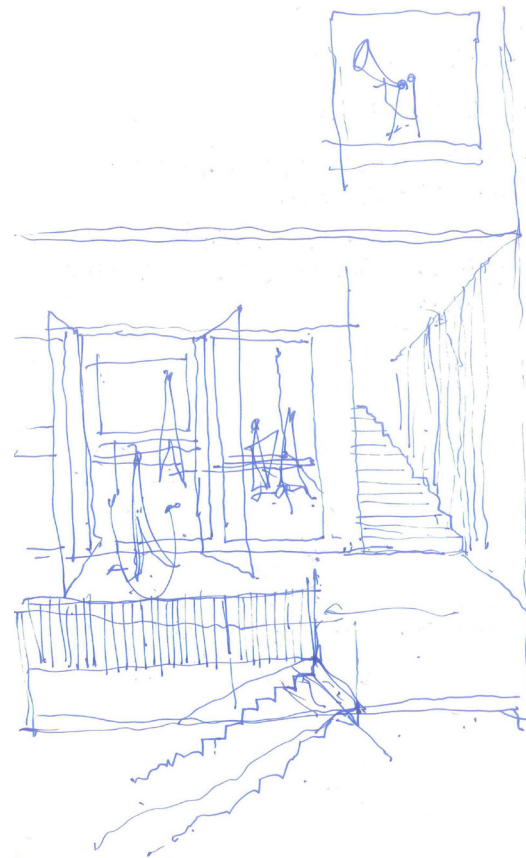
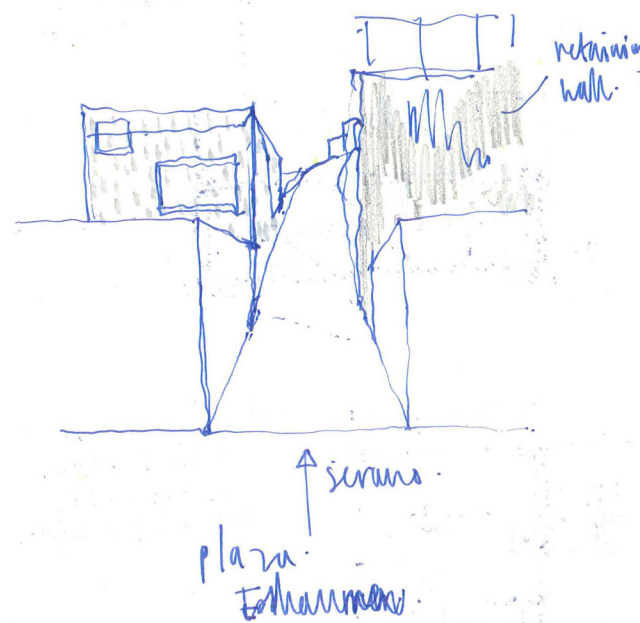
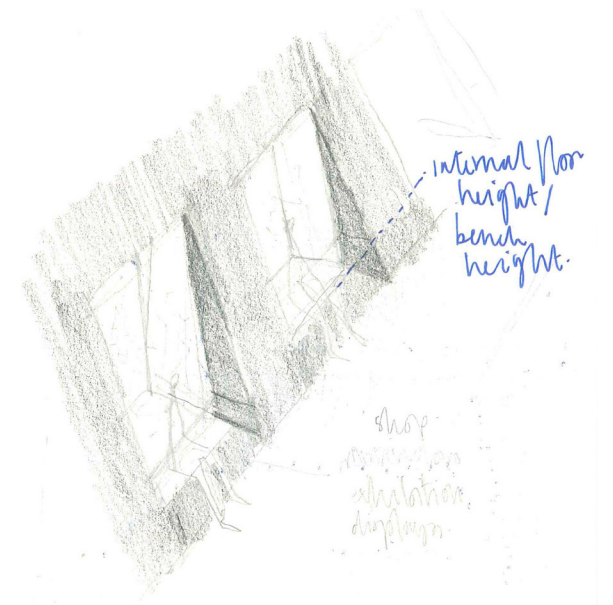
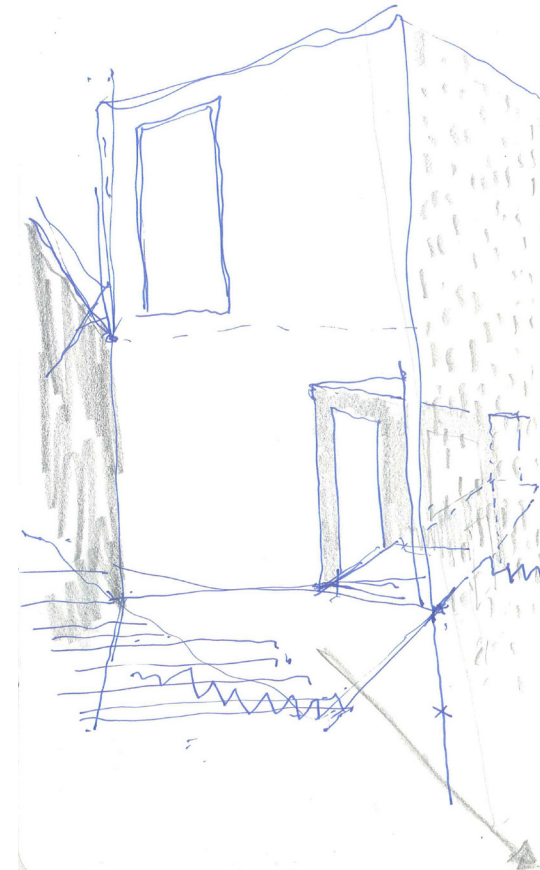
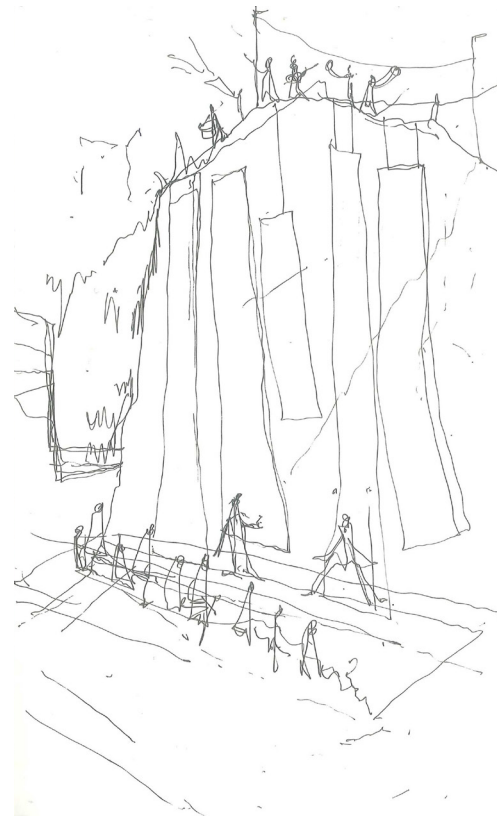
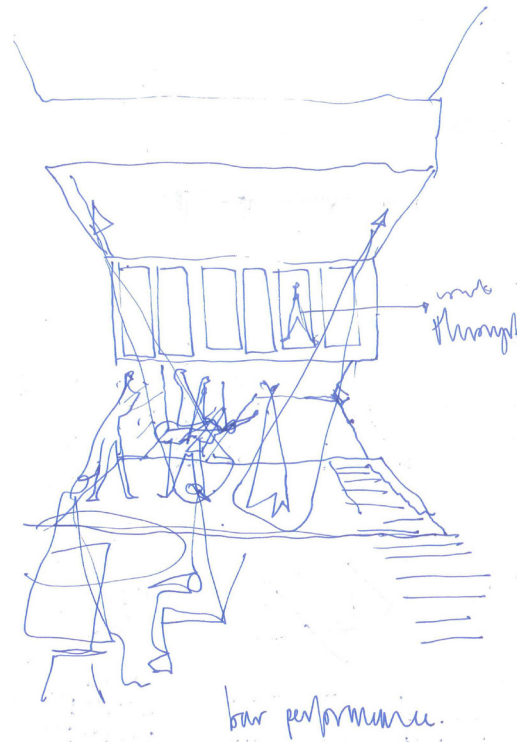


Programmatic Spatial Arrangement



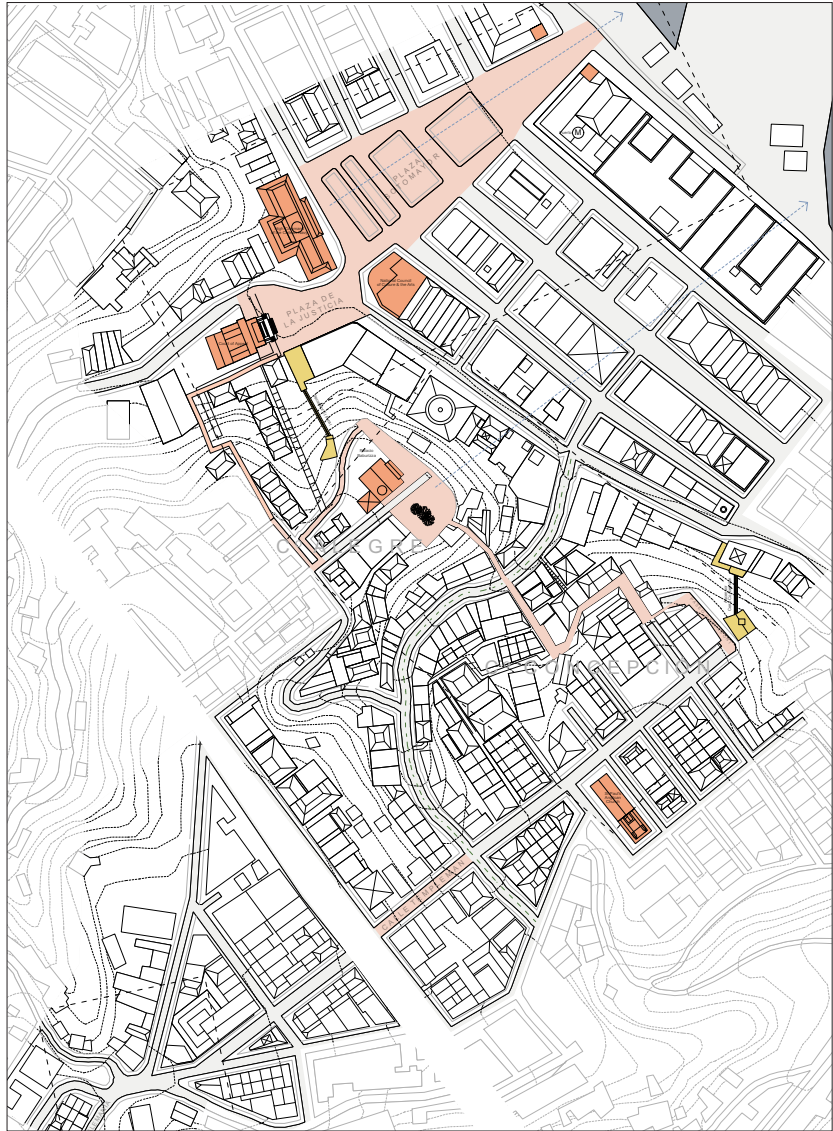
Building Program

A Collection of Moments Sketches

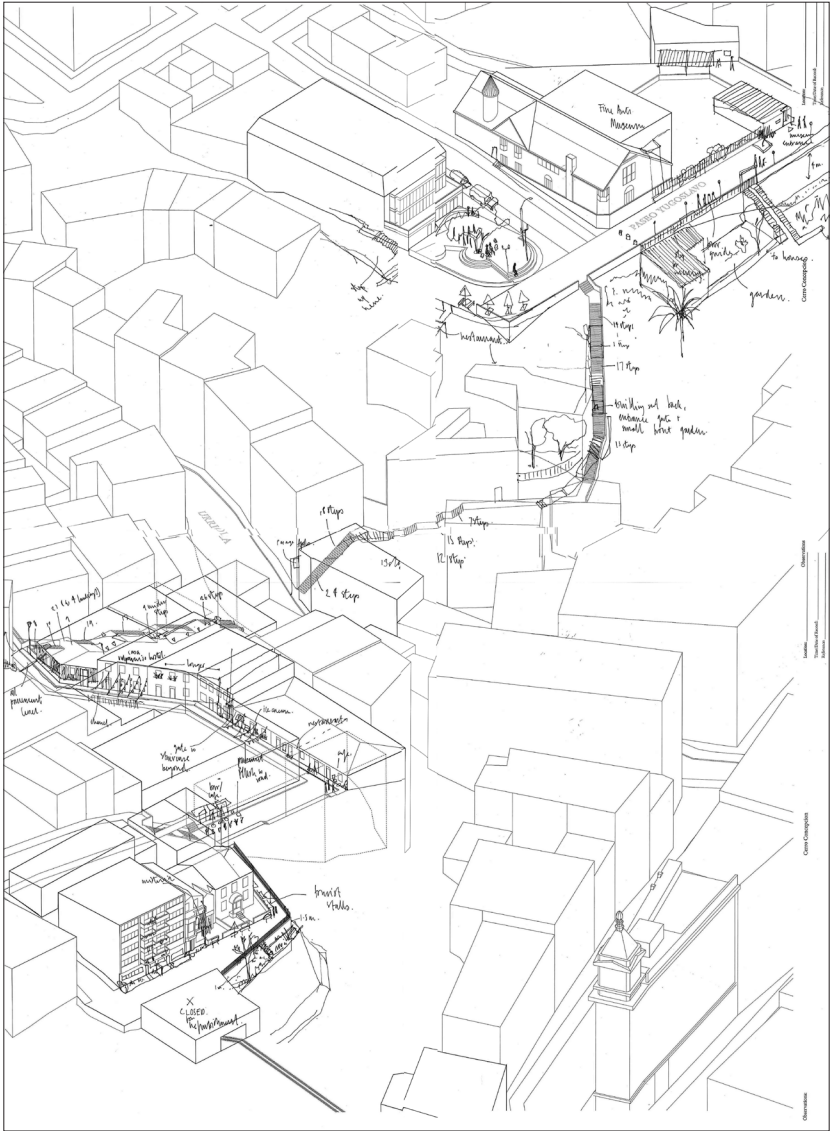


Field Work

Common Figures Analysis Strategy



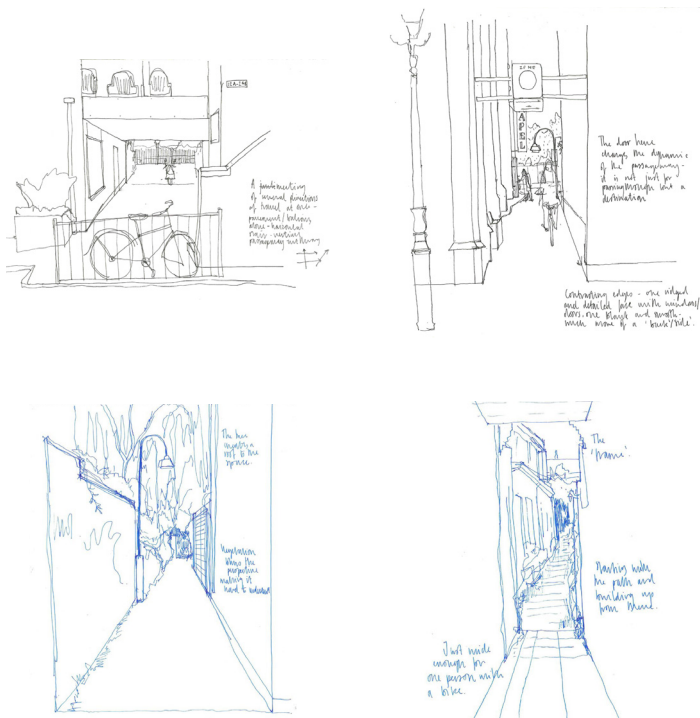
Macro Scale
Plan Based Analysis - Routing, Typology and Relationships



Meso Scale
Isometric Studies - Space + Spatial Practice



Micro Scale
Sketches, Photography, Interviews - On Site Observations



Observation
Sketching



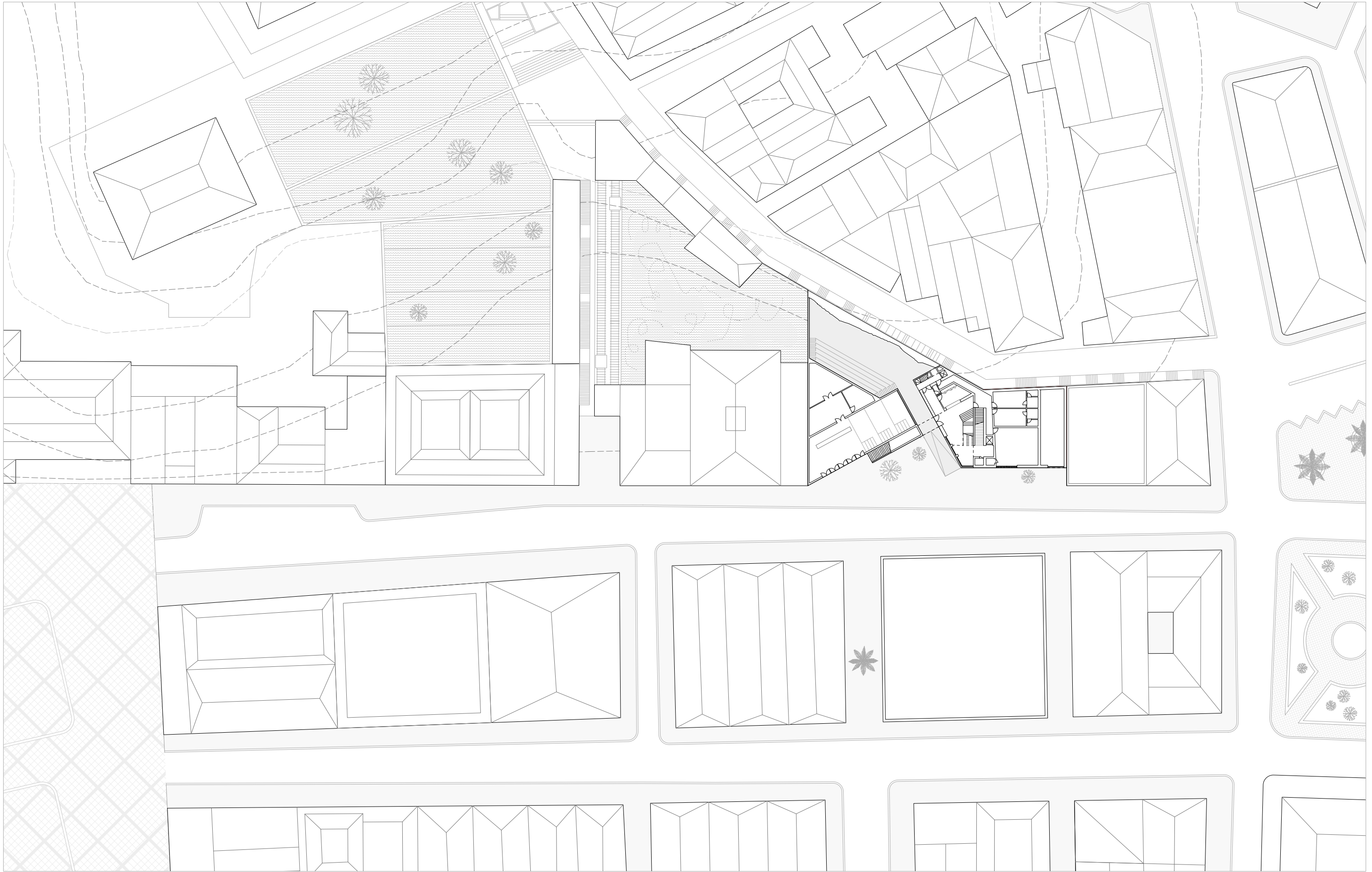
Spatial Studies
Representing spatial name



Pormenor
Placing the fragments in the Open City

Project Proposal

Urban Scale



0m 5m 20m

Context Plan
1:500 @ A2



External Moments
Landing and Stage



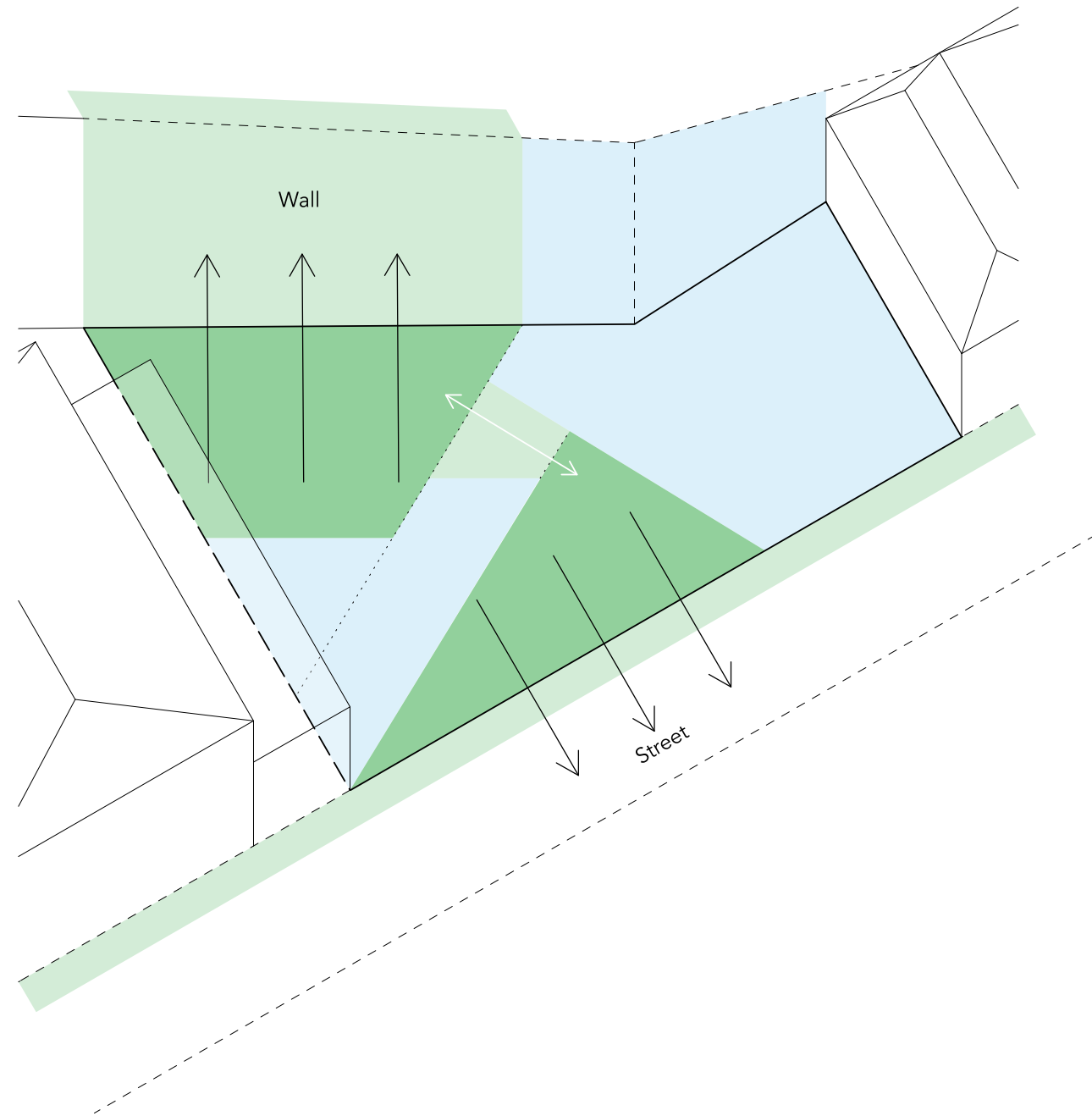
Street Side Landing
Stepping back from the pavement to interrupt the line of the street



Back Wall Drama
An external stage that makes use of the retaining wall as backdrop

Interlocking External Interventions

Embracing a Dual Directional Site



1:200 Model
Multidirectional Massing







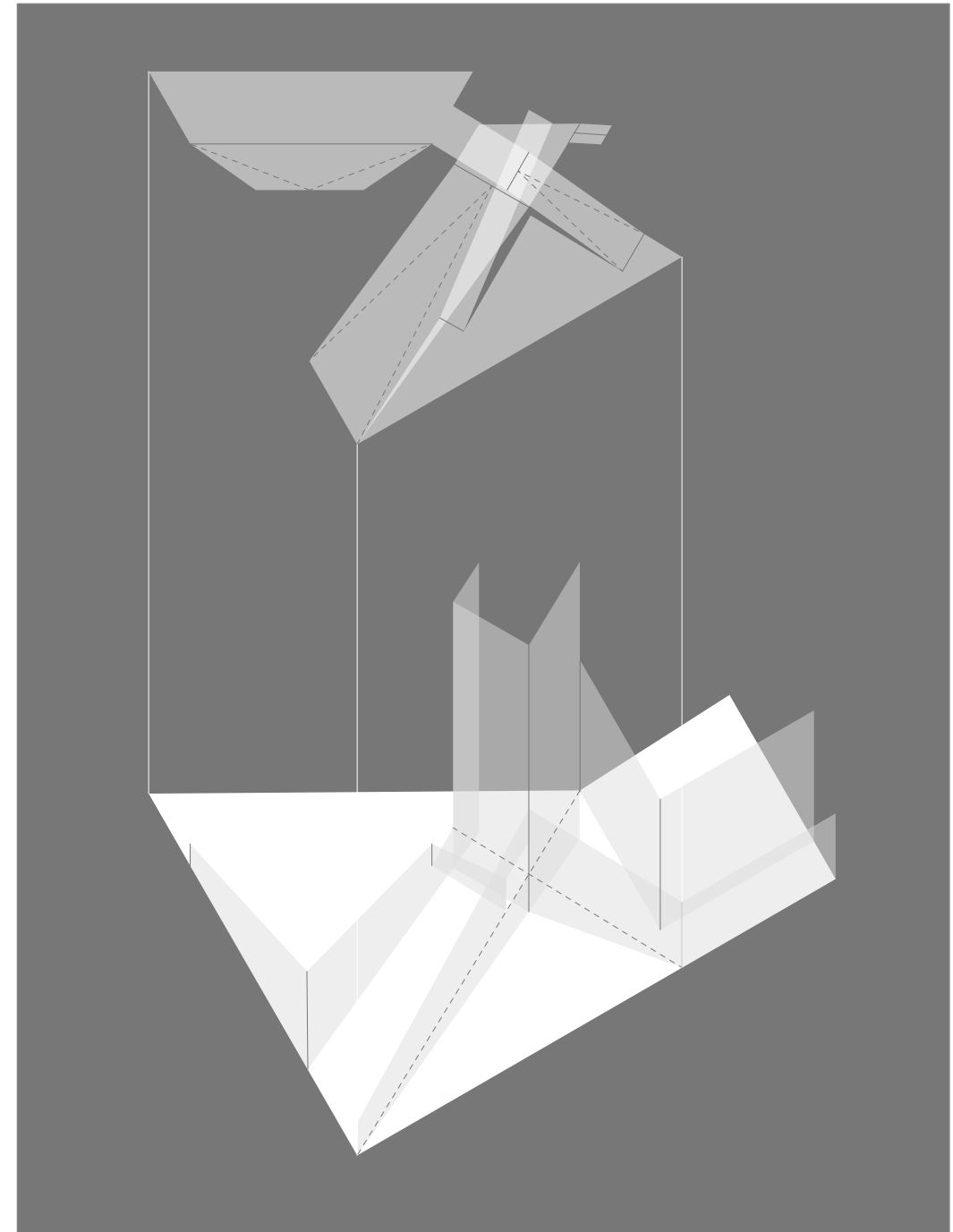
Building Scale

Program + Spatial Language

Dual Development Process



Program
Spatial Arrangement

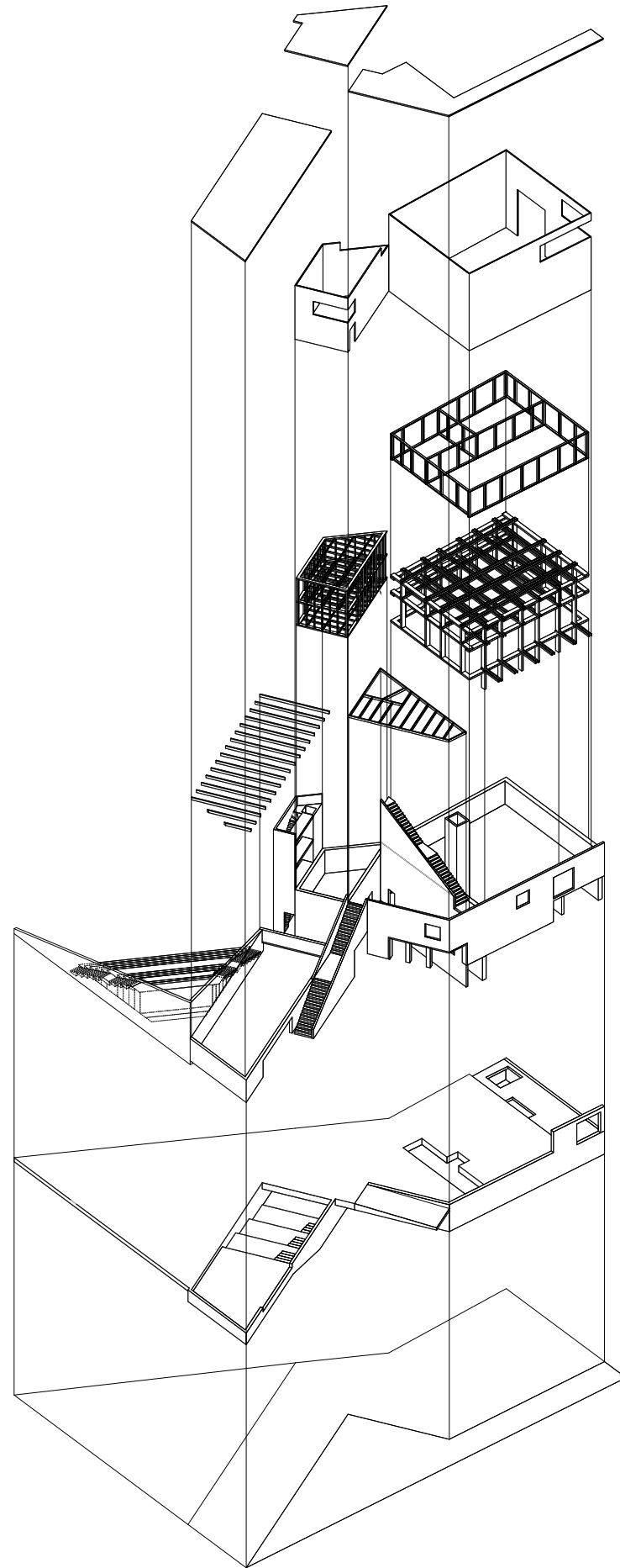


Spatial Language
Folding Planes

Programmatic Arrangement

A Varied Section





External terraces
brick paved

Envelope
perforate brick screen

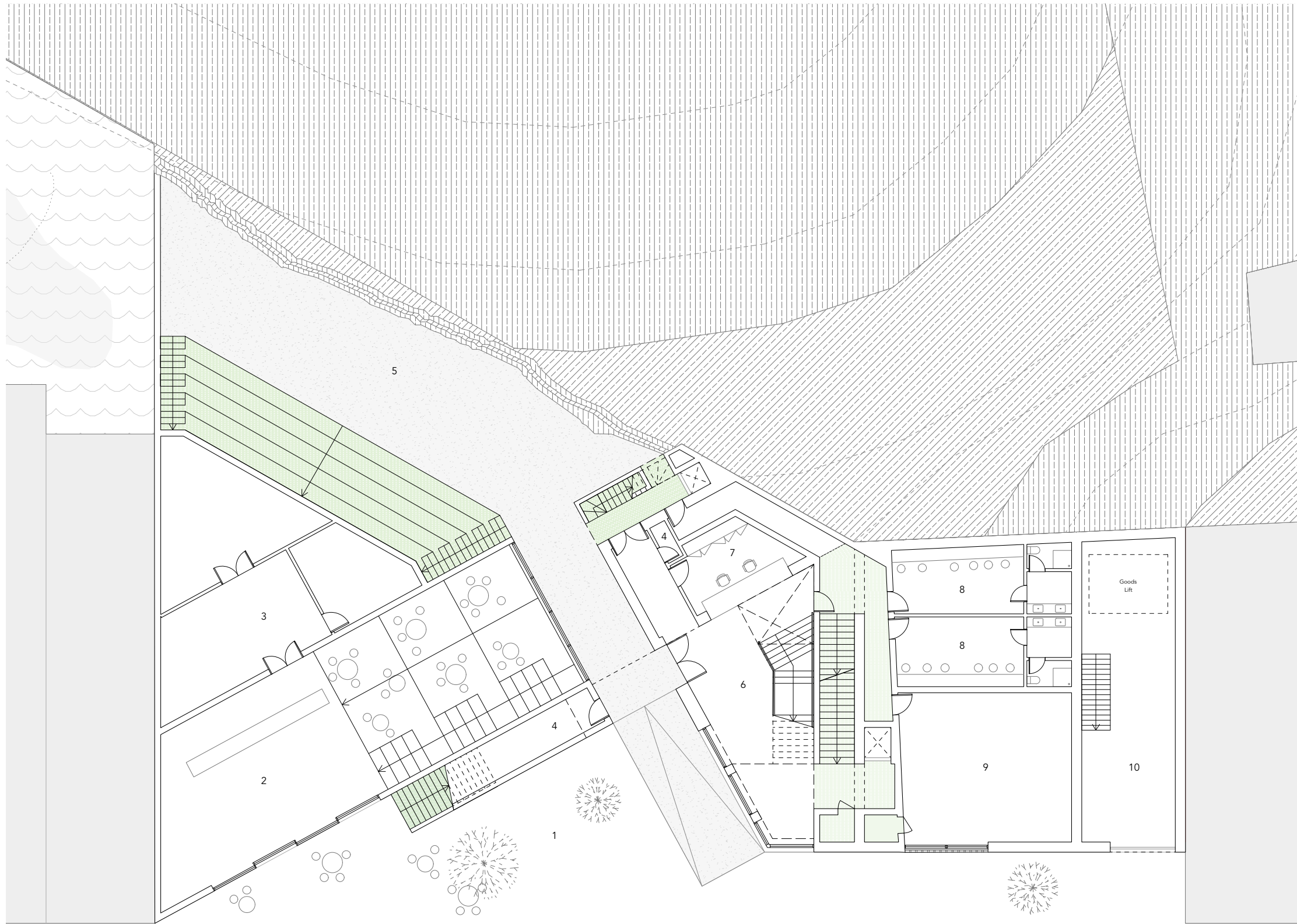
Timber construction
upper floors

Load-bearing walls
masonry / concrete construction

Poured concrete
basement and plinth

Site

Construction Axo
1:200 @ A1

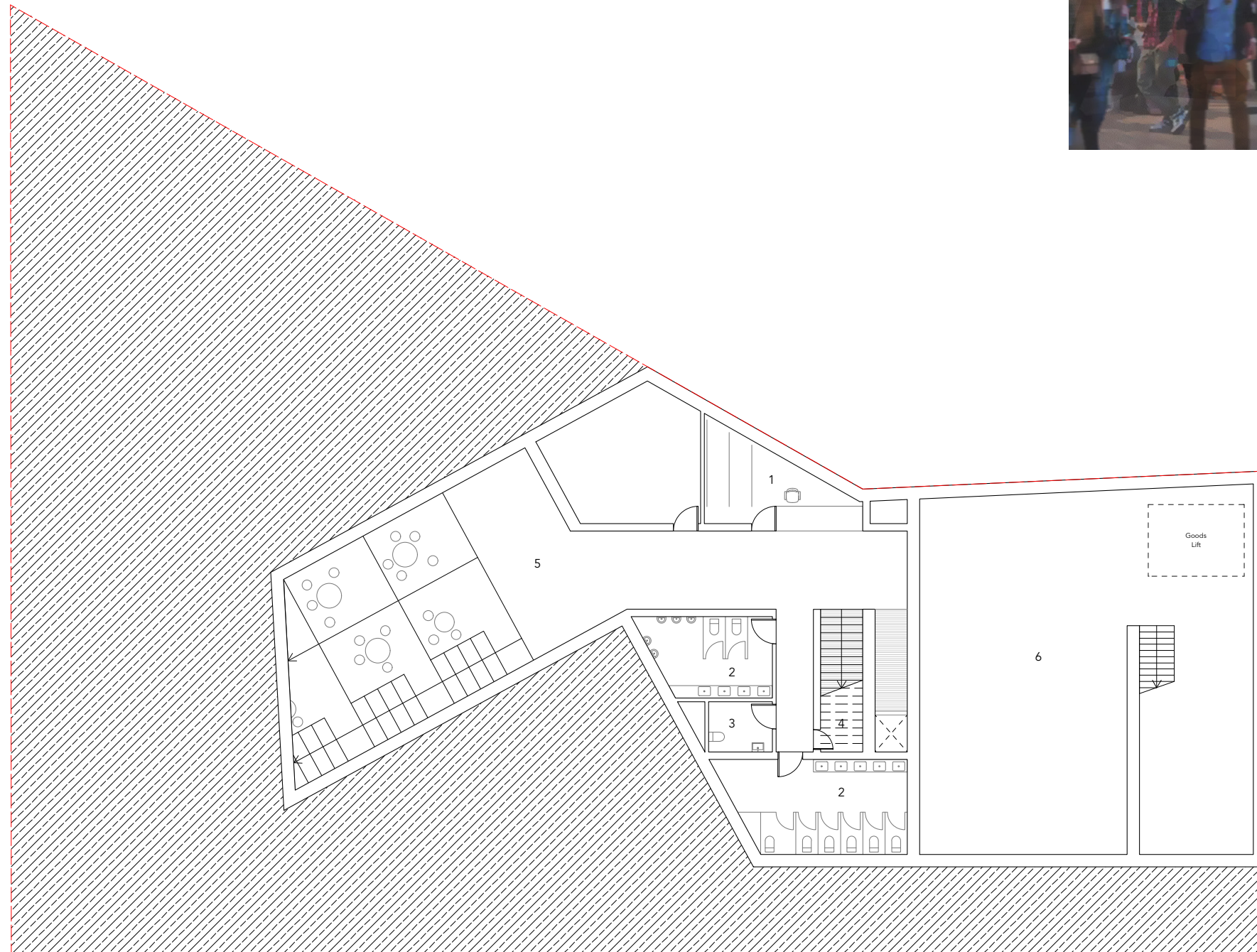


0m 1m 5m



- | | |
|------------------|--------------------------|
| 1 Landing square | 7 Reception |
| 2 Cafe bar | 8 Changing room |
| 3 Bar back | 9 Rehearsal/Warm up room |
| 4 Store | 10 Stage store |
| 5 External Stage | |
| 6 Lobby | |

Ground Floor Plan
1:200 @ A3

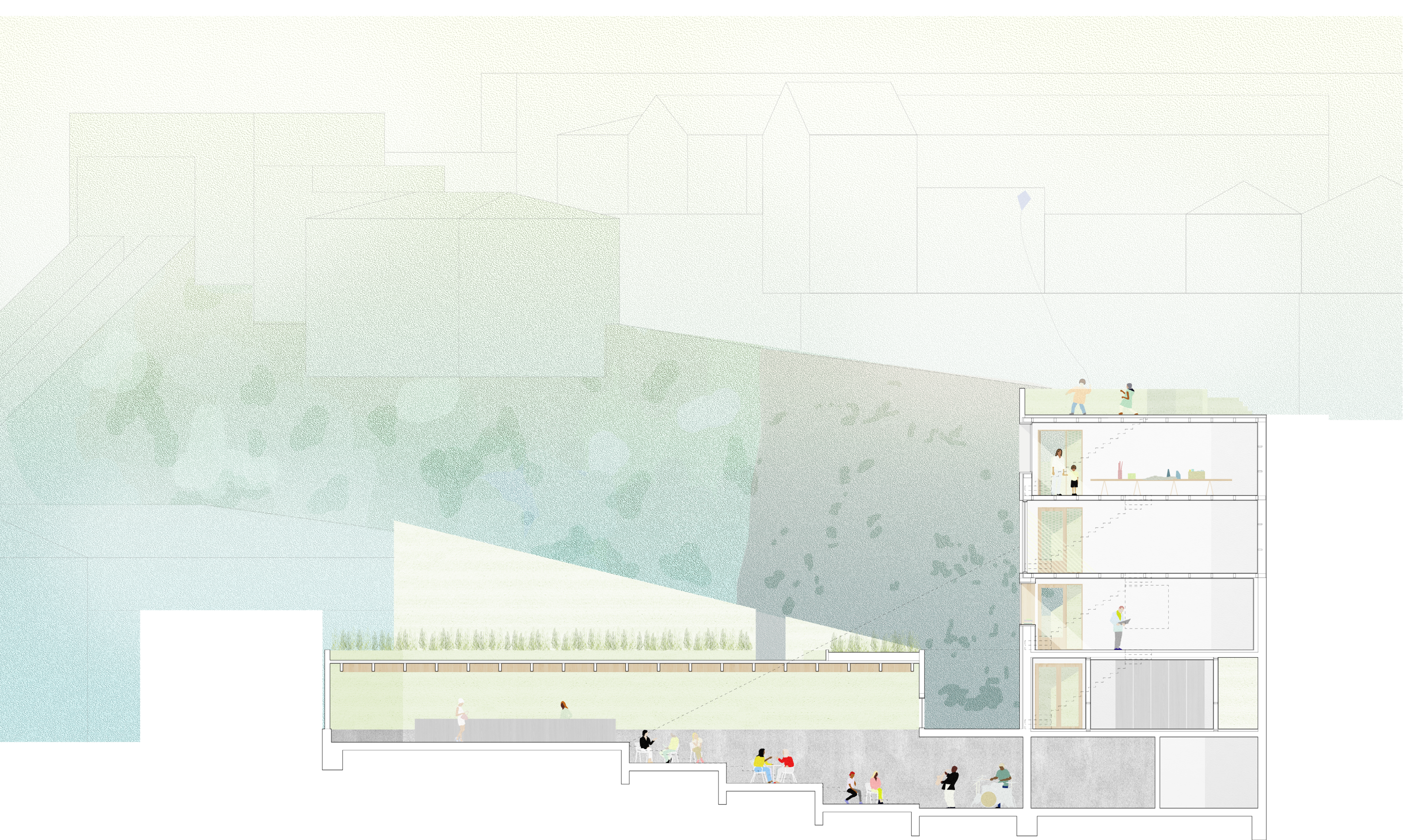


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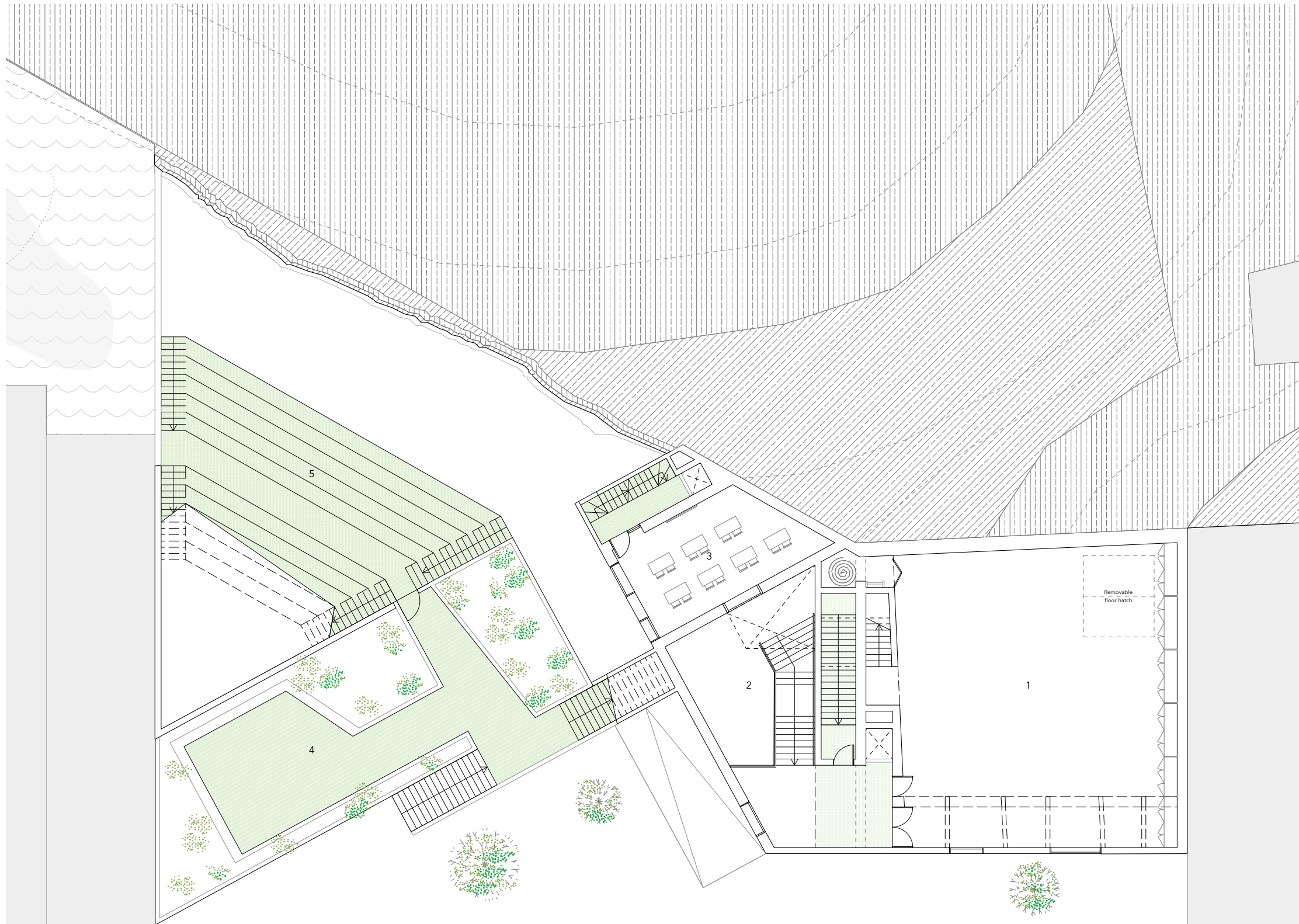


- 1 Cloaks
- 2 Male/Femal Toilet
- 3 Accessible toilet
- 4 Store
- 5 Plant
- 6 Cafe bar
- 7 Stage store

Basement Floor Plan
1:200 @ A3



Section
Bar / Practice Rooms

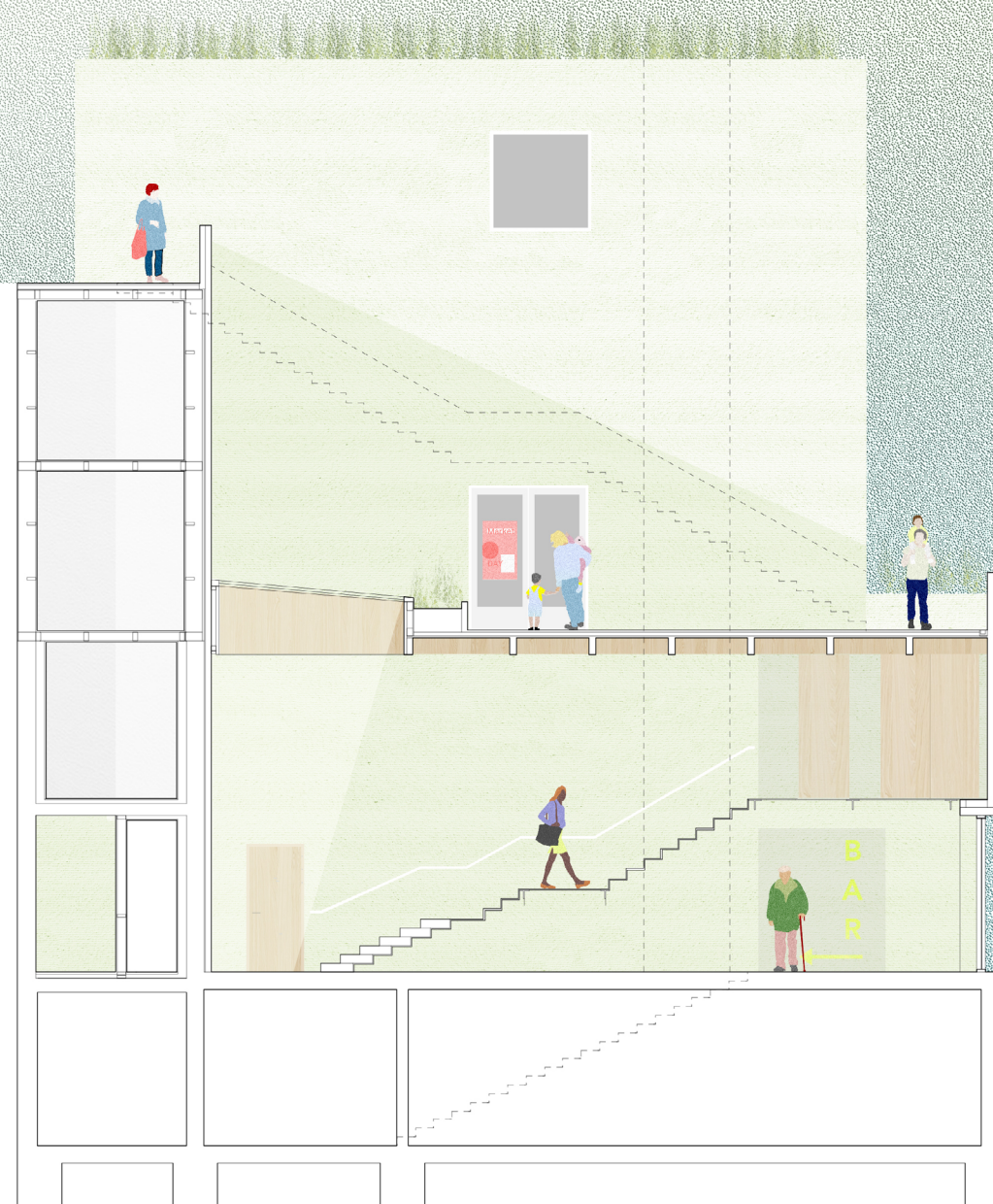


0m 1m 5m



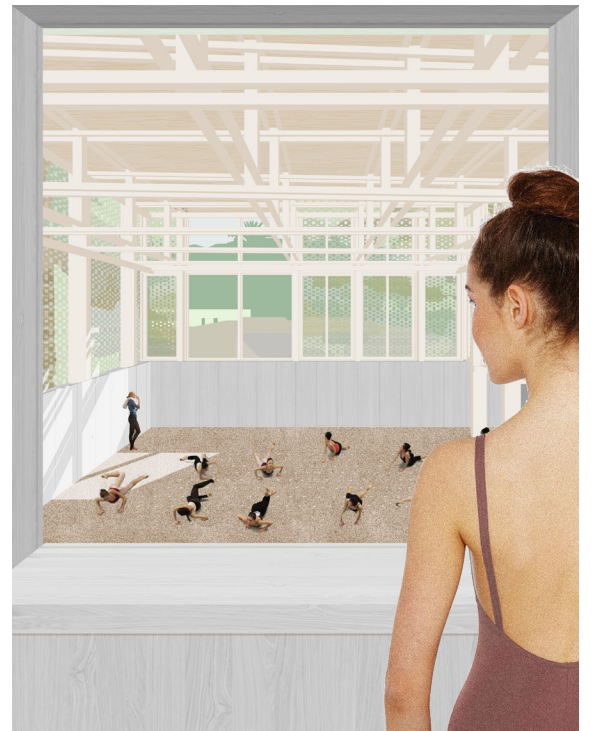
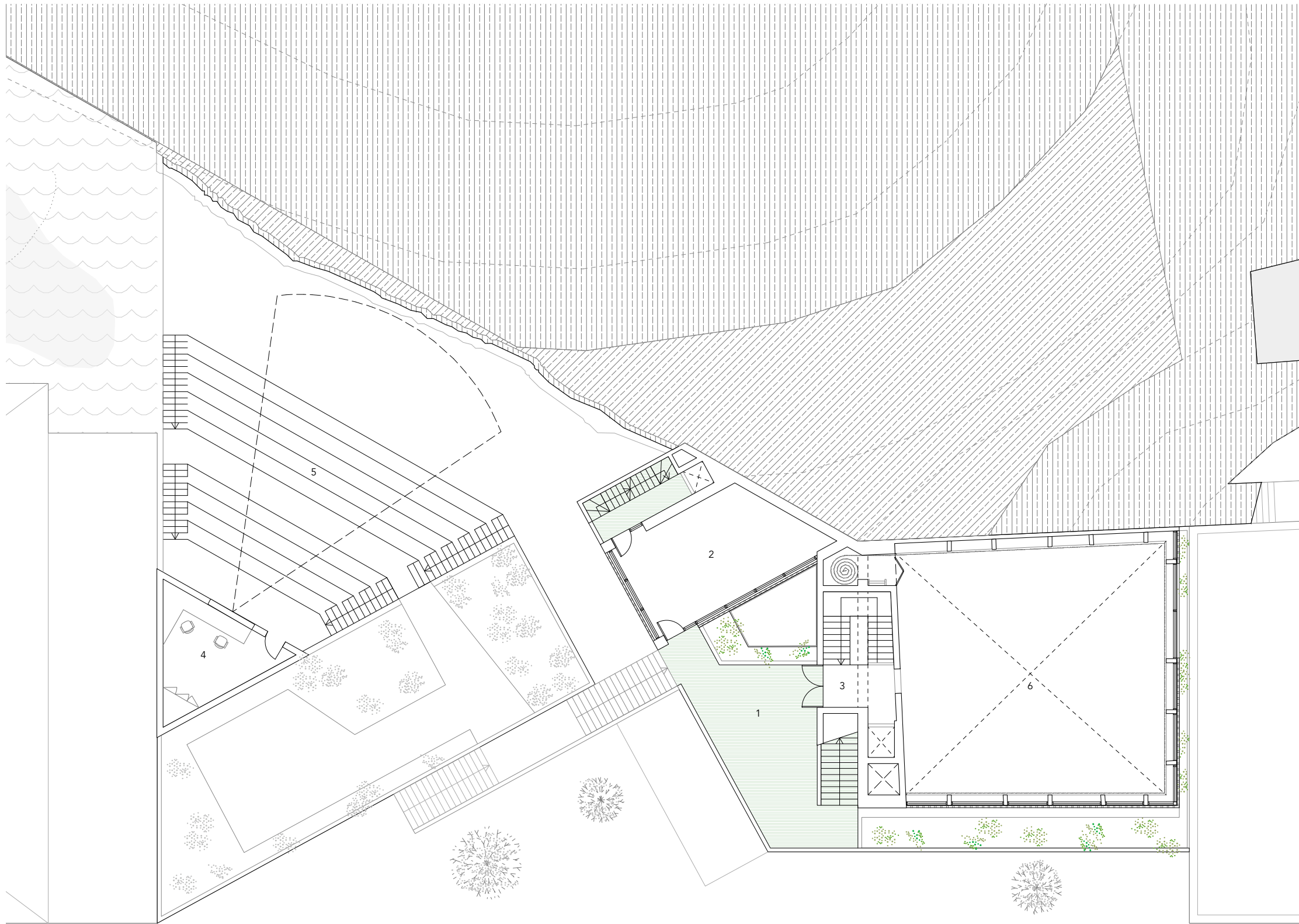
- 1 Hall
- 2 Lobby
- 3 Practice room
- 4 Terrace
- 5 Stepped stage seating

First Floor Plan
1:200 @ A3



Section
Entrance Lobby

0m 1m 5m

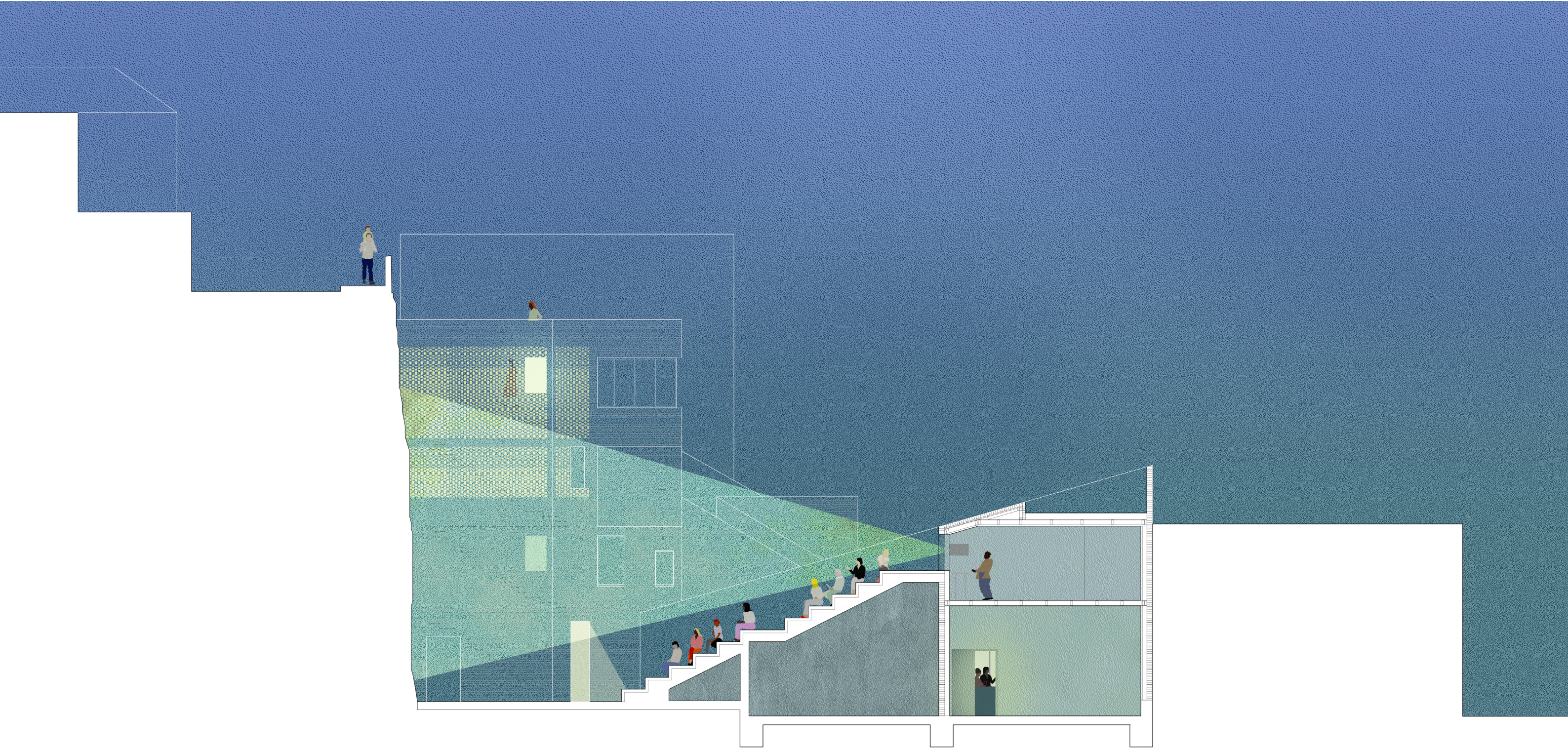


0m 1m 5m



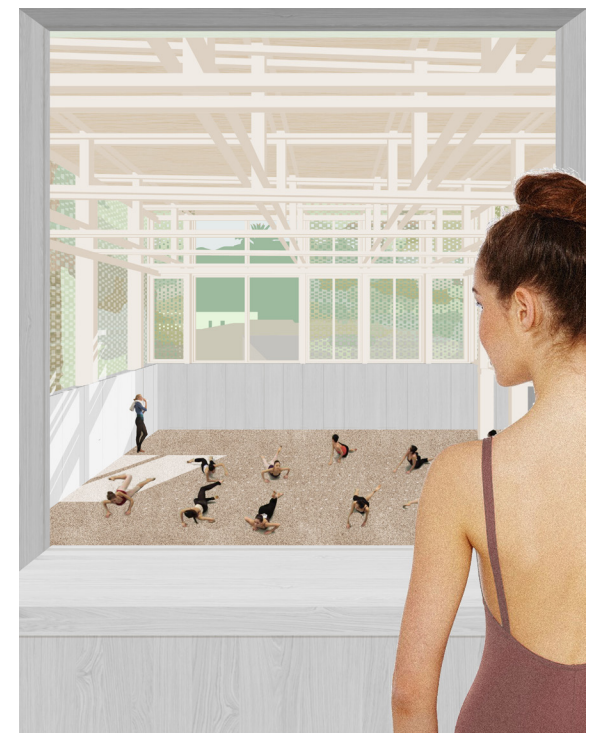
- 1 Terrace
- 2 Practice room
- 3 Upper hall entrance
- 4 Tech booth
- 5 Stepped stage seating
- 6 Hall below

Second Floor Plan
1:200 @ A3



Section
Stepped Stage

0m 1m 5m



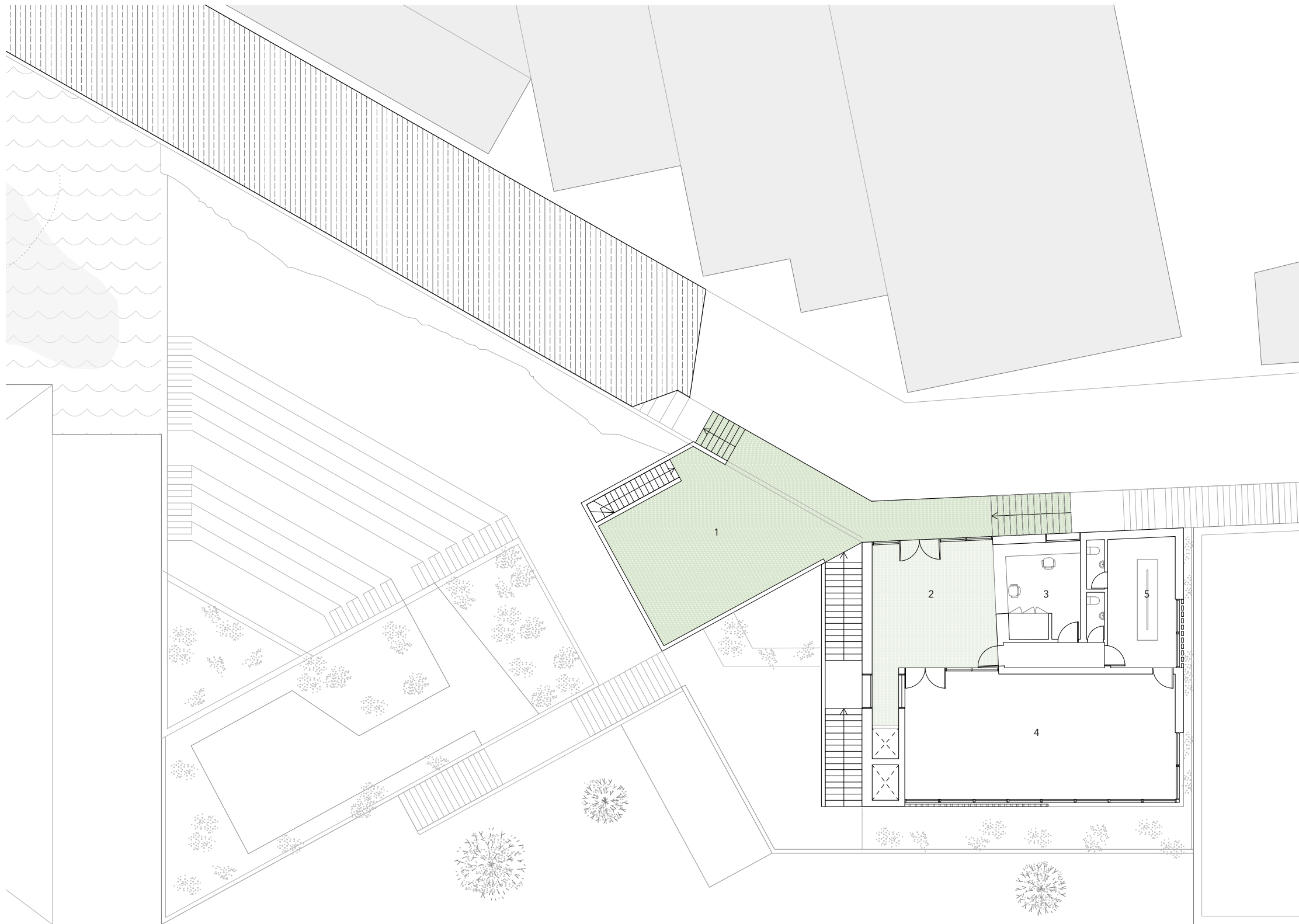
Third Floor Plan
1:200 @ A3

- 1 Accessible structural zone
2 Practice room



0m 1m 5m

Section
Hall

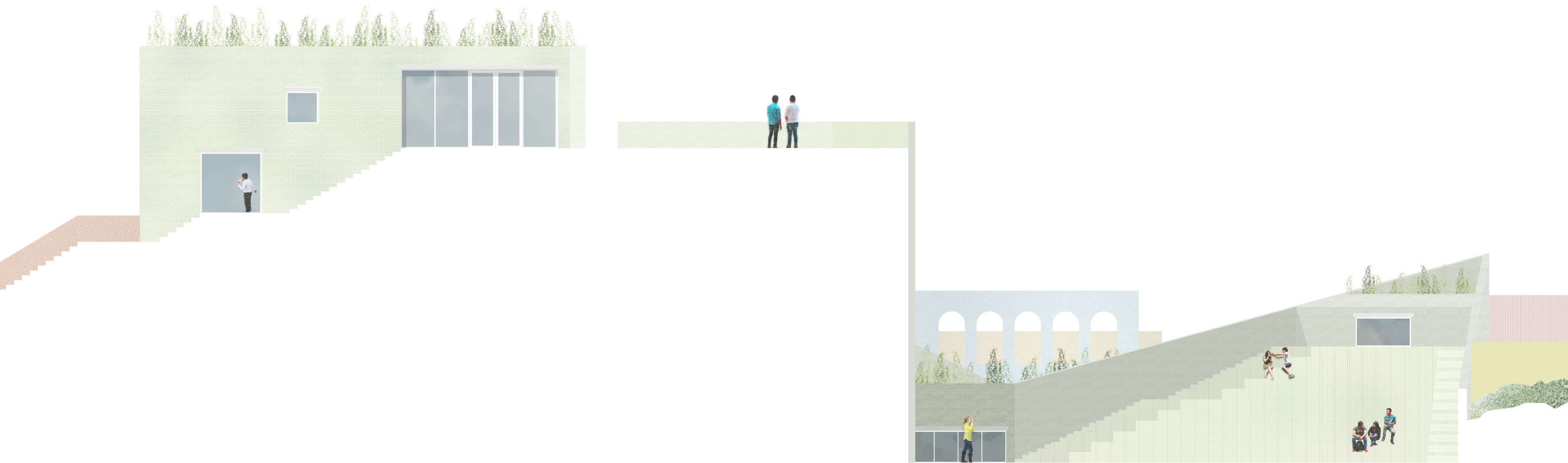


0m 1m 5m



- 1 Upper landing
- 2 Lobby
- 3 Office
- 4 Studio
- 5 Changing room

Fourth Floor Plan
1:200 @ A3



0m 1m 5m

Elevation
Calle Castillo



0m 1m 5m

Elevation
Plaza Echaurren

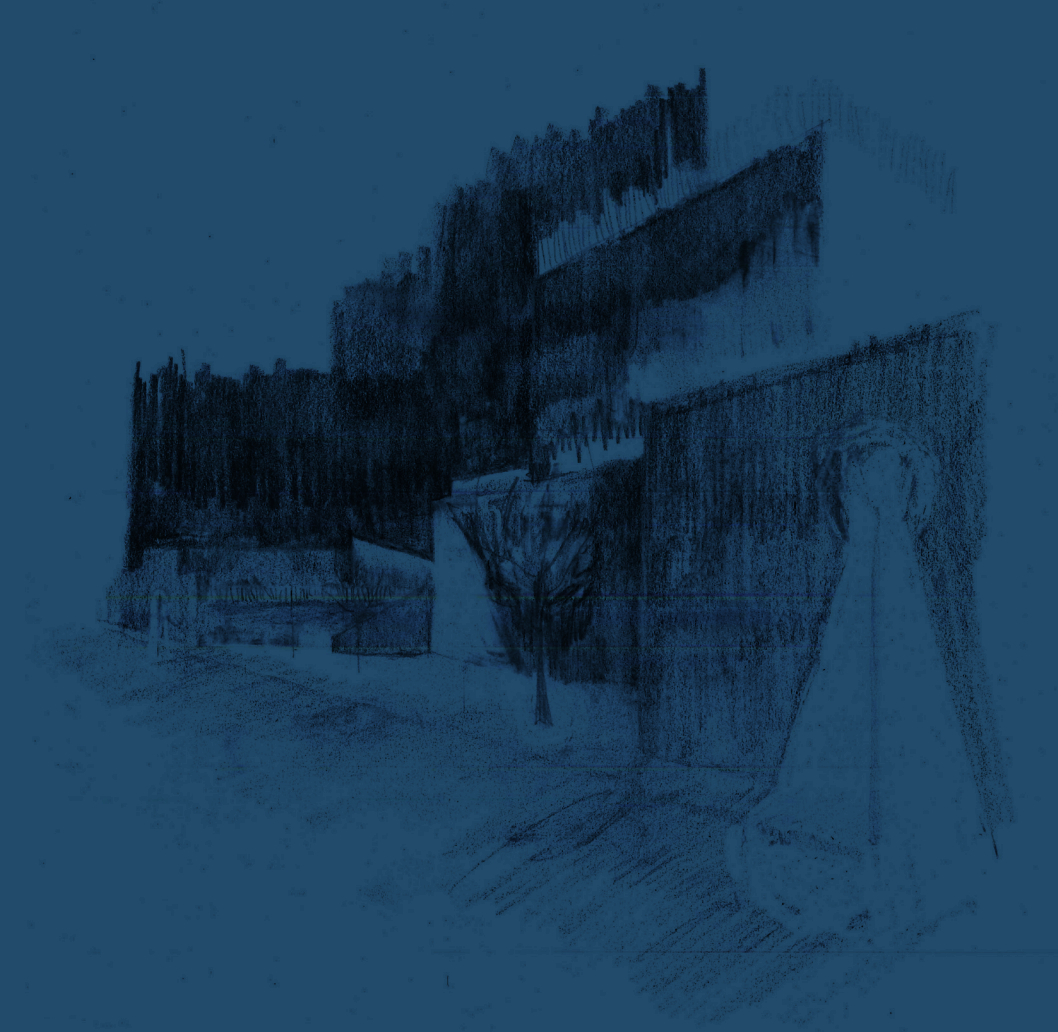


0m 1m 5m

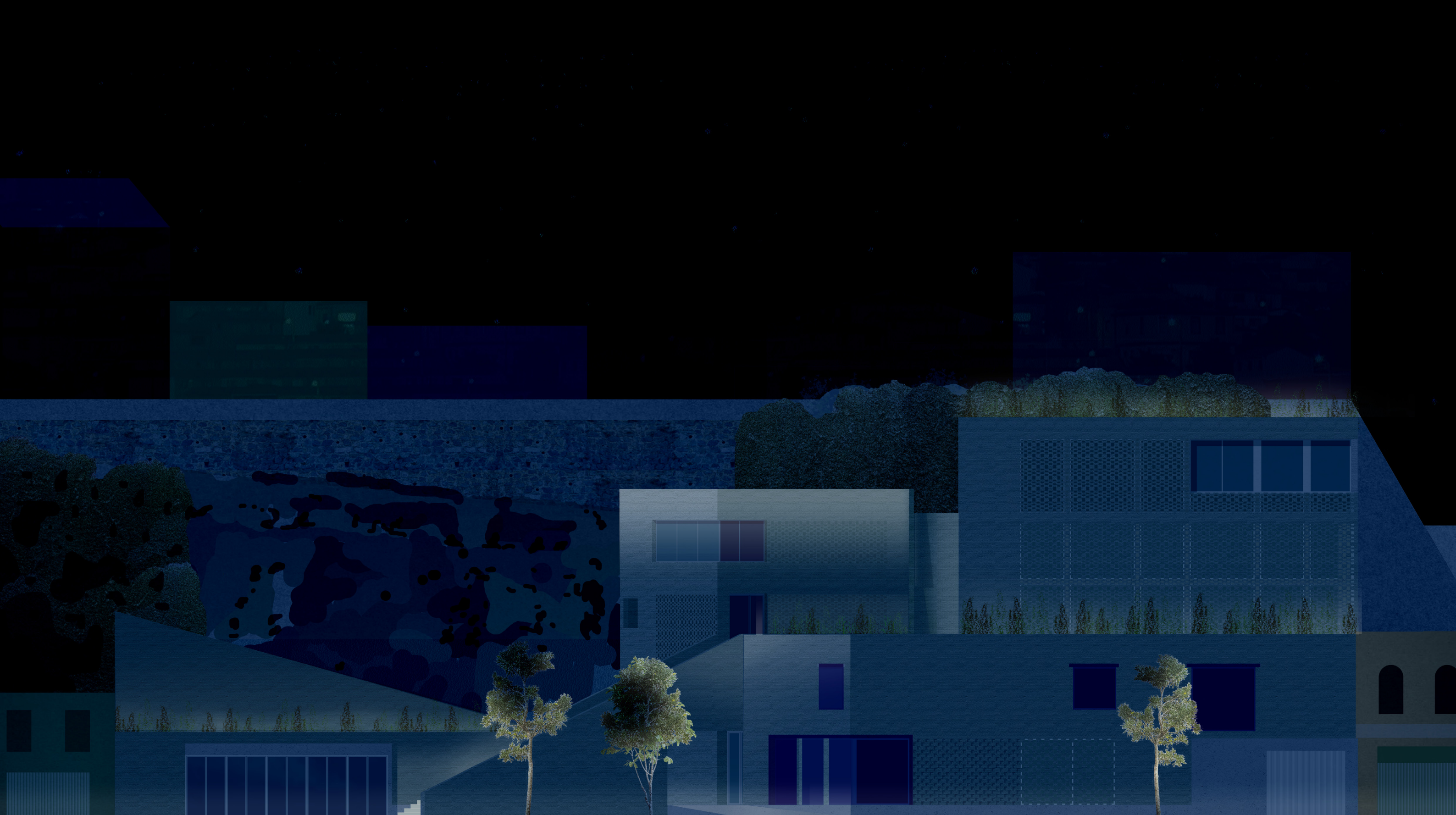
Elevation
Calle Serrano



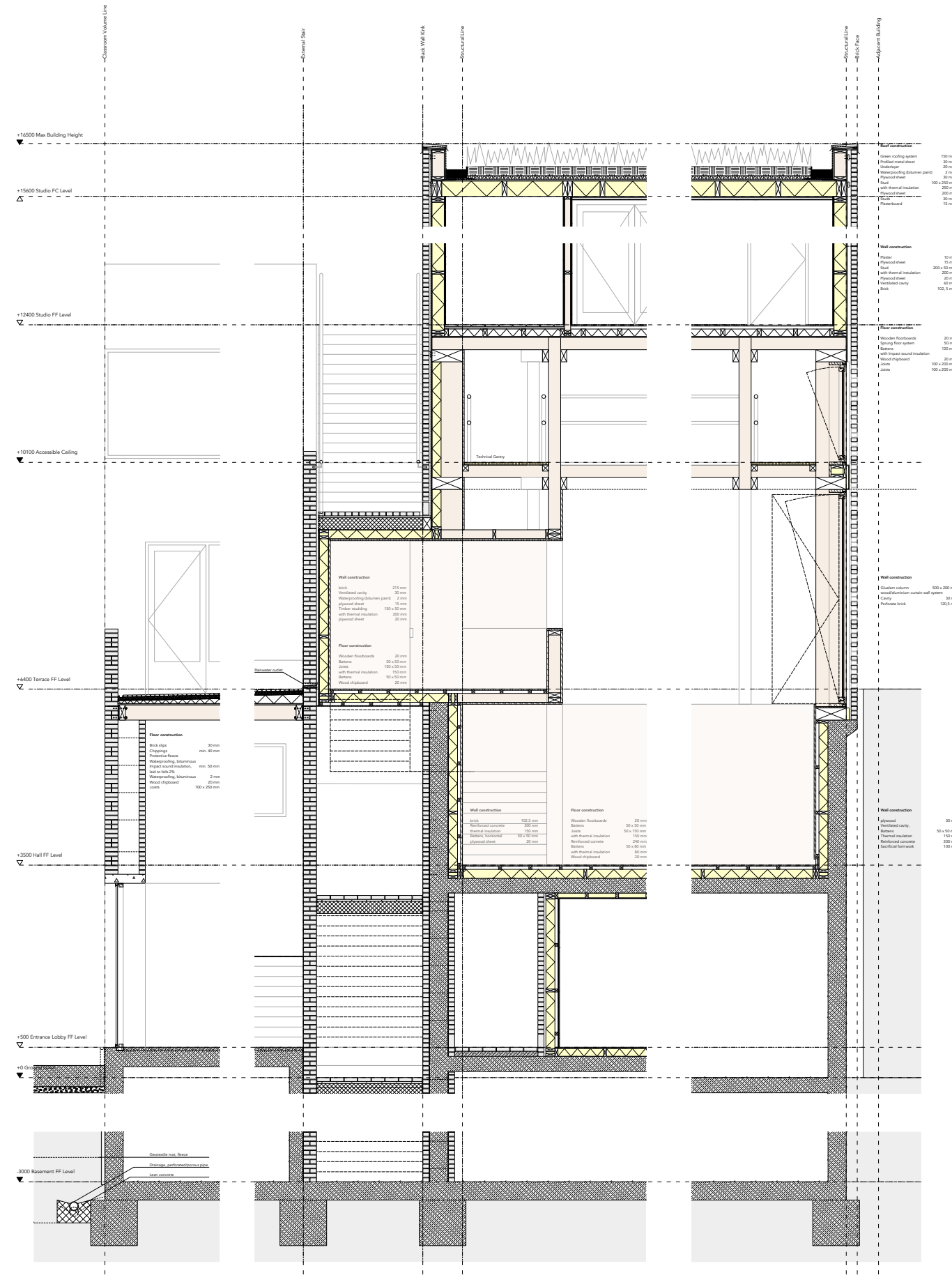
Elevation
Calle Serrano, Evening



Sketches
Night time views

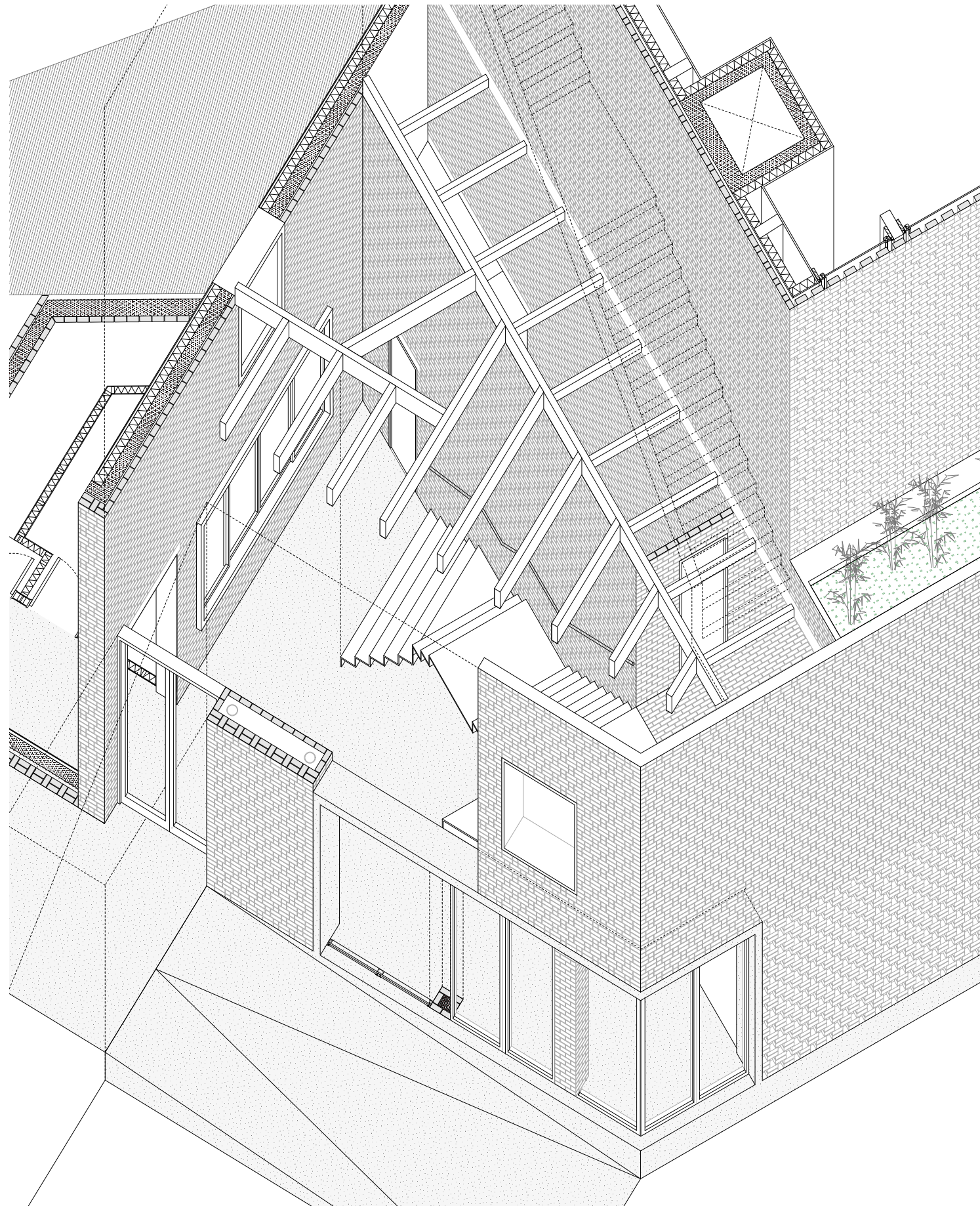


Elevation
Calle Serrano, Nightscape



Detail Section
1:20 @ A0





Construction Axonometric
Material Study





