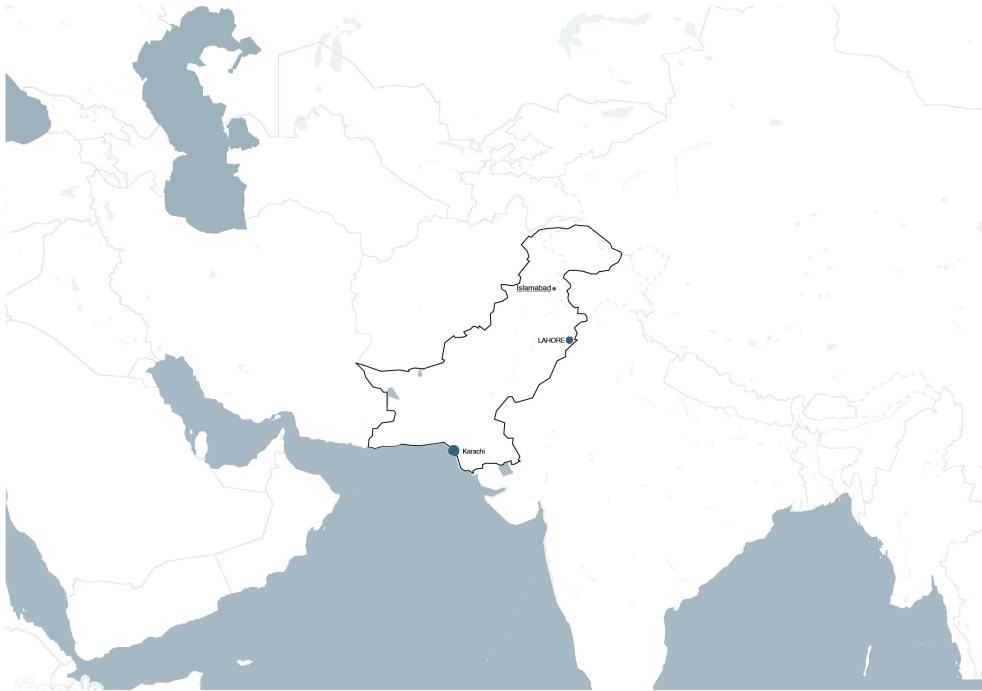


Undividing Lahore

The Temple of Dialogue

Utilizing abandoned Heritage as in order to enhance citizen participation and catalyse a movement for equity

Background information



Source: Own image (Base retrieved from Google)



Source: Own image



But why?

Content

Research

Outcomes

Position and Strategy

Implementation

Research Questions

How can architecture address and translate the local Genius Loci of Lahore, while addressing the (broken) relationship with water?

Research Questions

What role did water play in the development of Lahore through its history?

What is the relation between urban water and Lahore?

What is the Genius Loci of Lahore?

What actions have activists proposed in order to create awareness among
citizens?

History Timeline

Pre-Colonial

1524 - 1849

Colonial

1849 - 1947

Post-Partition

1947 - present



Layers of History

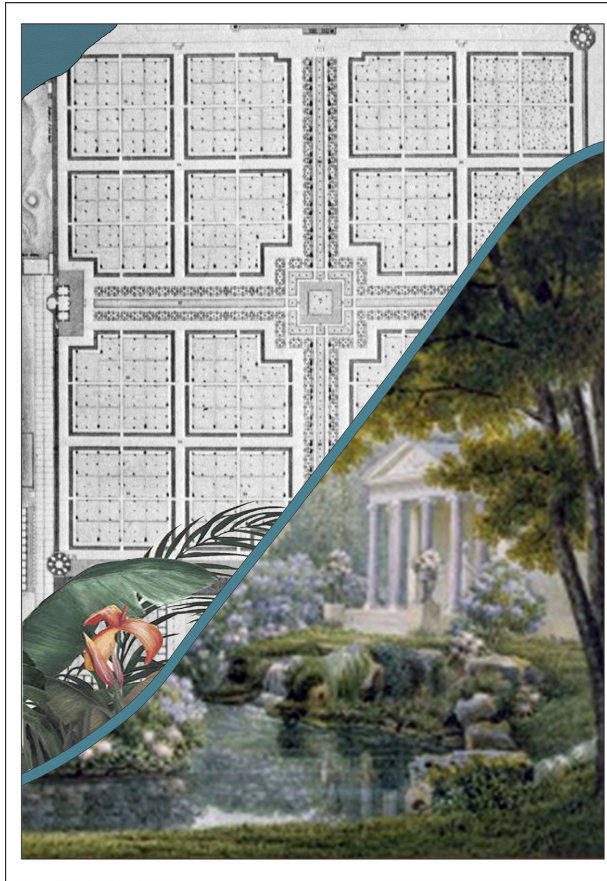
Source: Own images

Duality

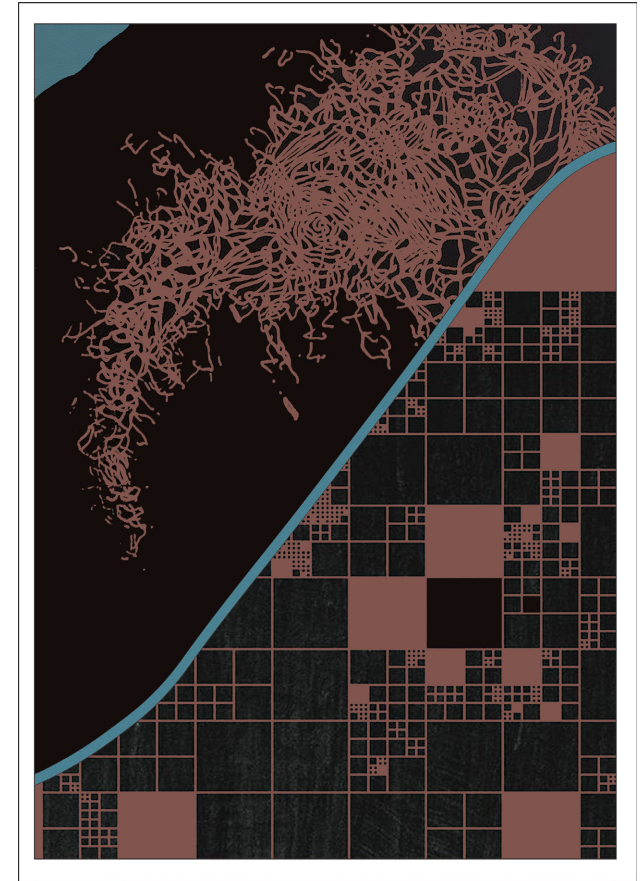
Pre-colonial vs. colonial



Existence



Landscaping



Morphology

How are the diverting patterns translated and represented
in the Lahore of the 21st century?

Duality

Contemporary outcomes

Ignorances among people and state run institutions

Basic amenities unevenly accesible

Biased policies

City of the served and unserved

Annual floods

City continuing a once built narrative

Pollutions

segregation through land divisions

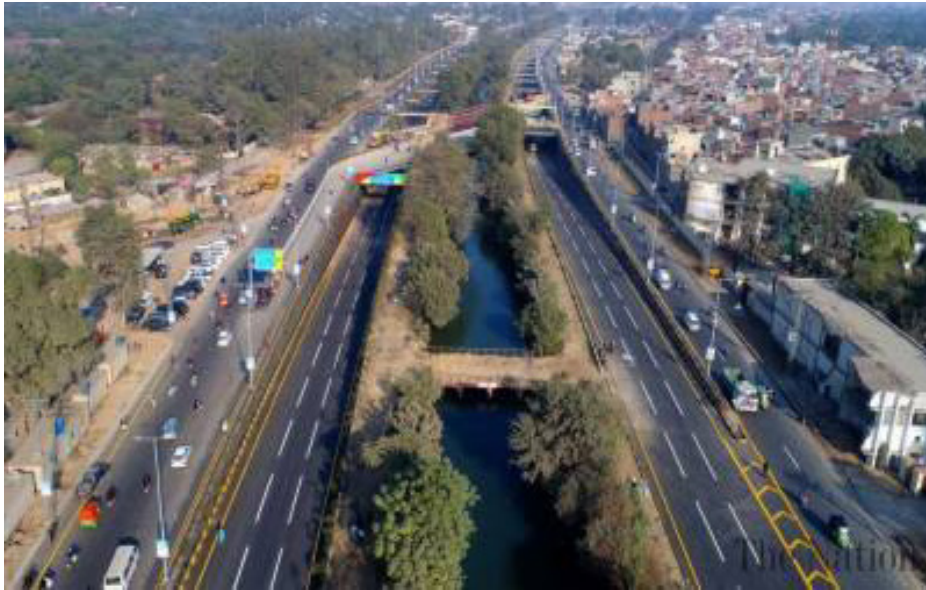
Hazardous levels

division as the driving force of life

Poverty

Duality

Translation in policies

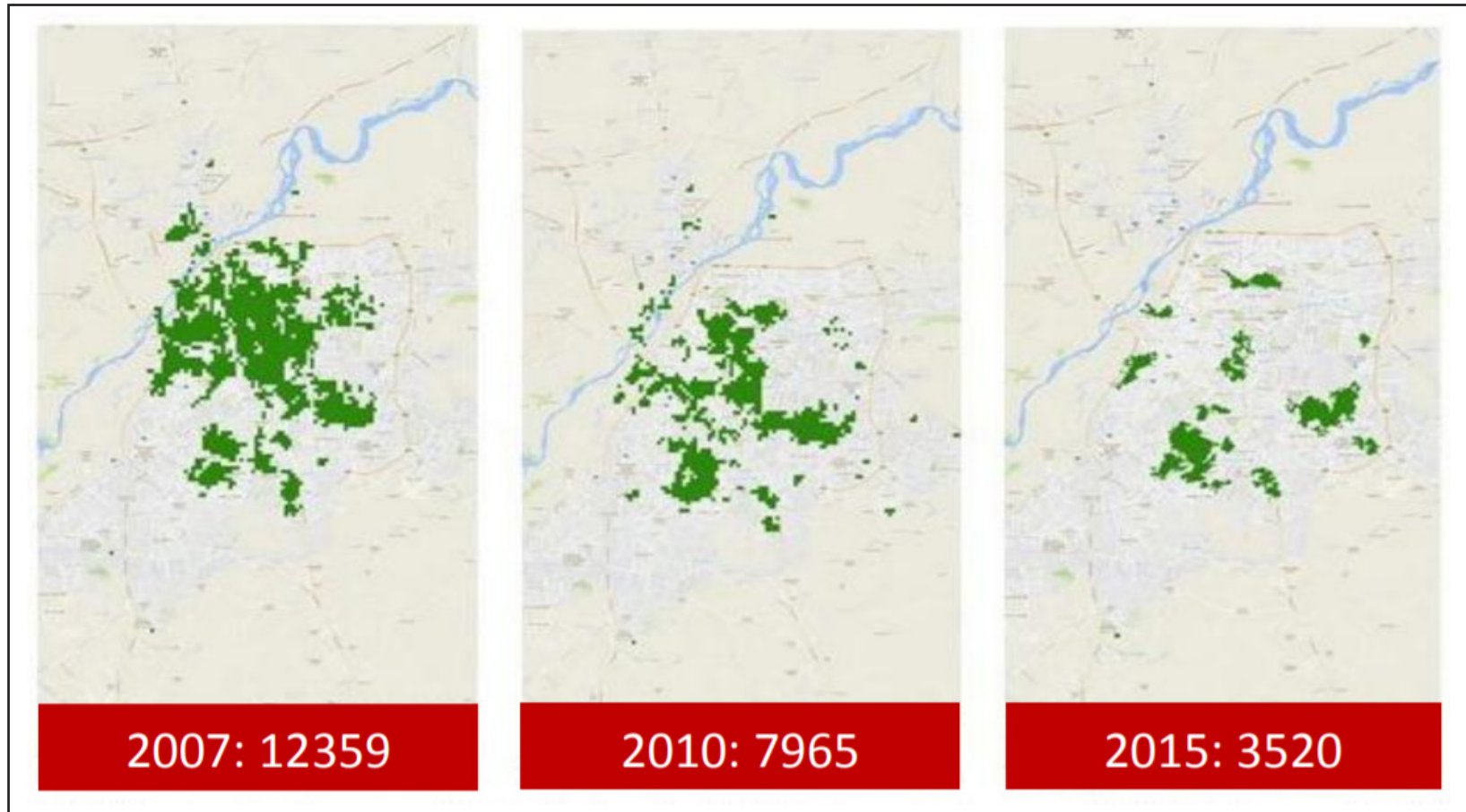


Sources: Dawn.com



Developments

Ecological crisis



Source: Dawn.com

Existential Crisis Challenges



Pollutions

Hazardous levels



Poverty

10% in extreme poverty



Floods

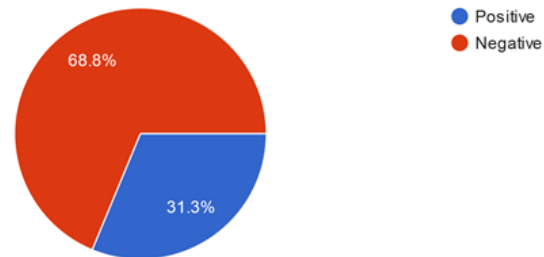
Annual disaster

Approach

Citizens input

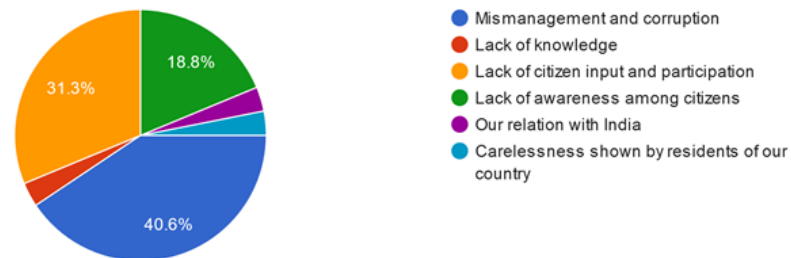
How are you viewing the developments in the city regarding climate change and the water related issues?

32 responses



According to you, what is currently the largest setback in solving the water crisis?

32 responses



Sources: Google Forms

Approach

Framing needs



Climate sensitive planning



Well-informed citizens



People's right to basic
amenitie

Approach

Framing needs



Climate sensitive planning



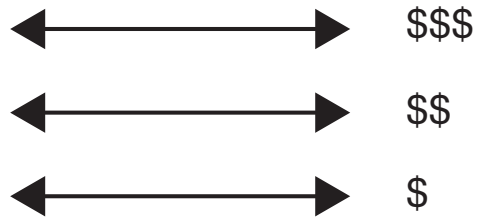
Well-informed citizens



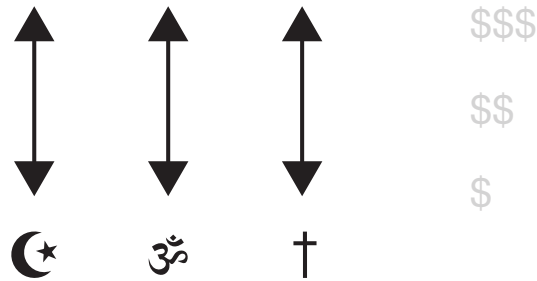
People's right to basic
amenitie

Strategy

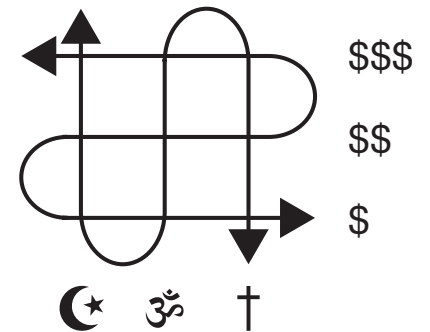
Common ground



Public spaces



Places of Worship

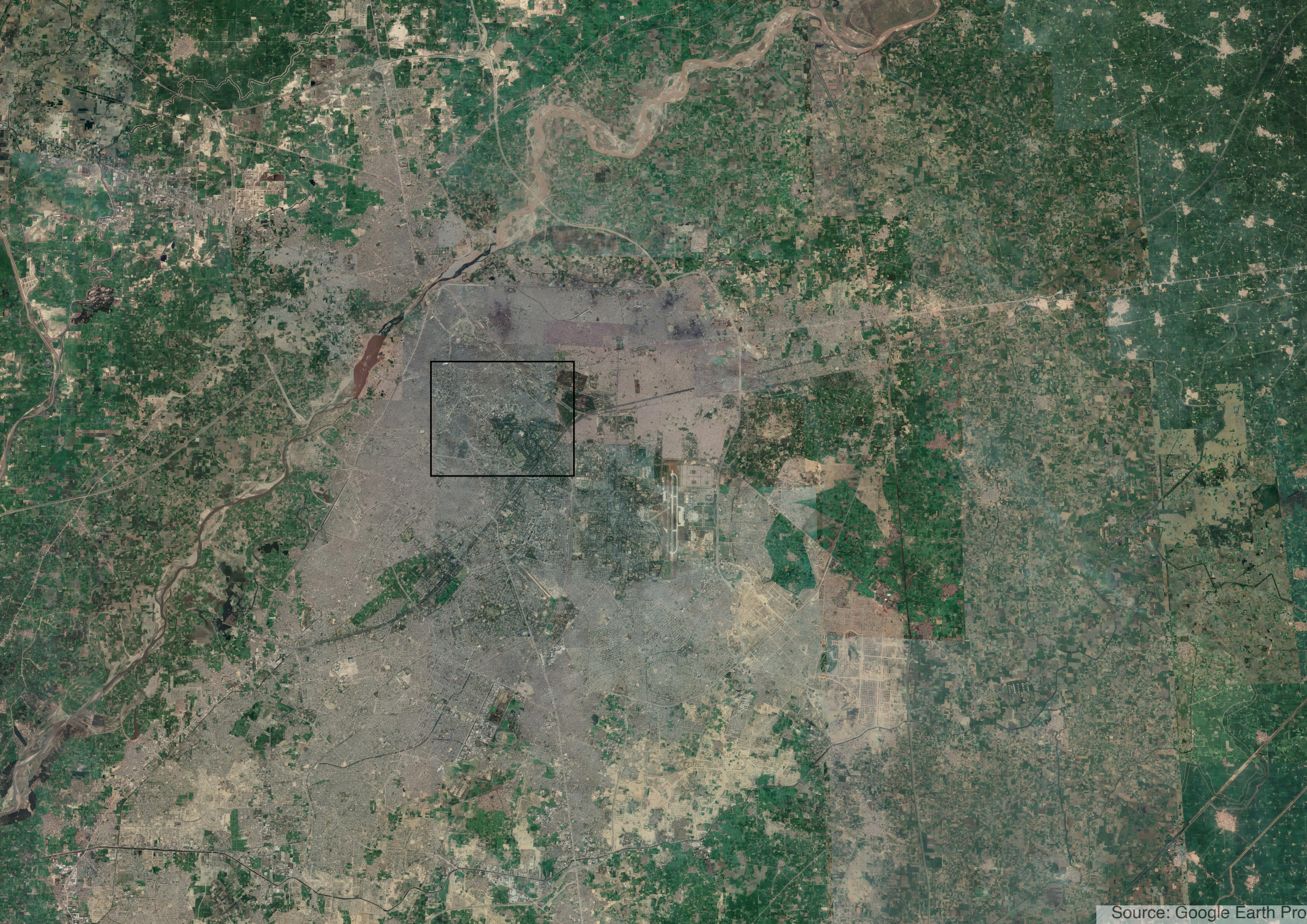


Temple of Dialogue

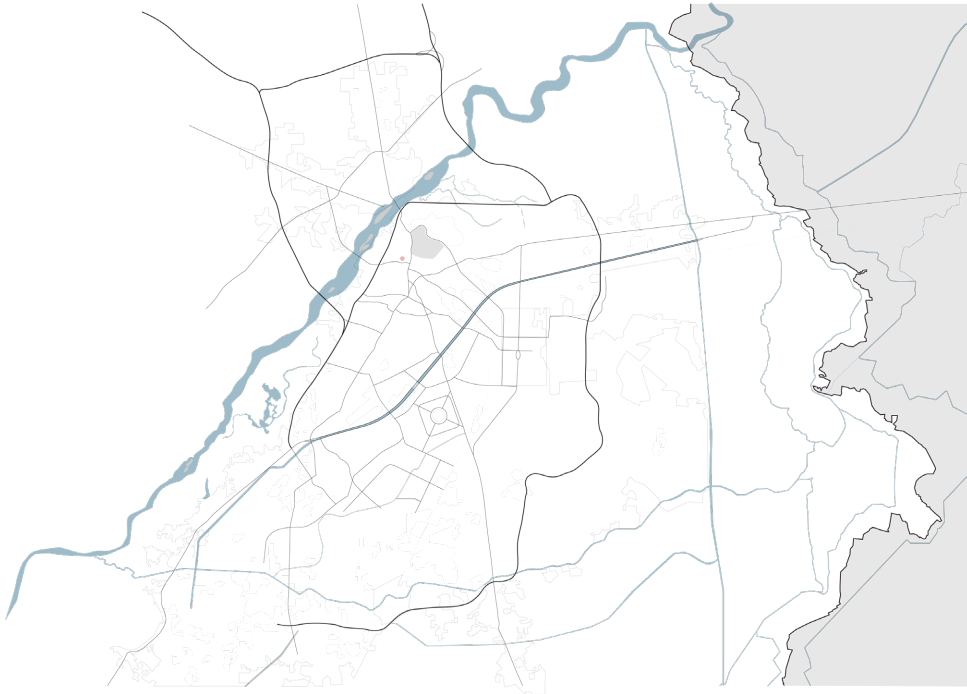
“The symbolic division between the different demographics of the city is instigated by the lack of communication, creating an atmosphere of uninformed citizens who remain uninformed about the things happening outside their own circles.” - Marvi Mazhar

Bradlaugh Hall Site

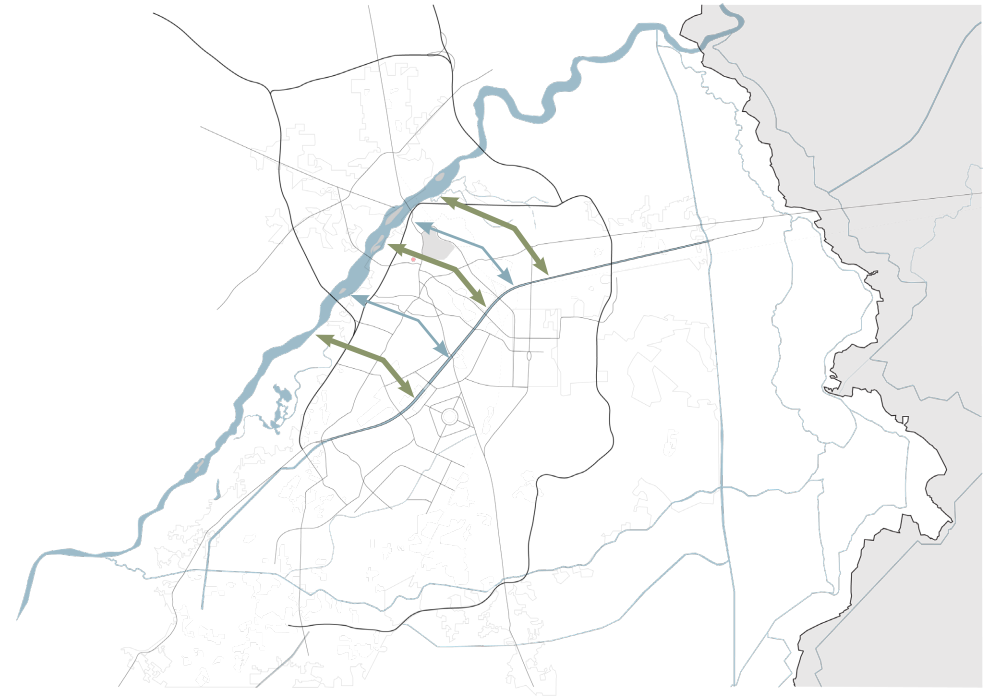




Vision Urban



Source: Own image







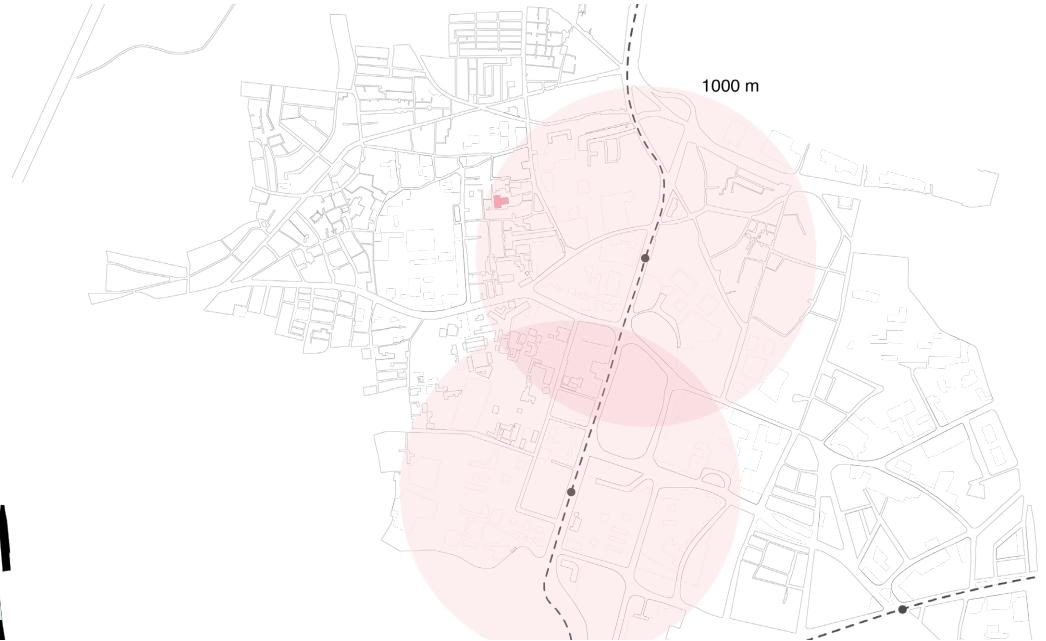
Areal analysis

1:5000



Buildings

Update or remove



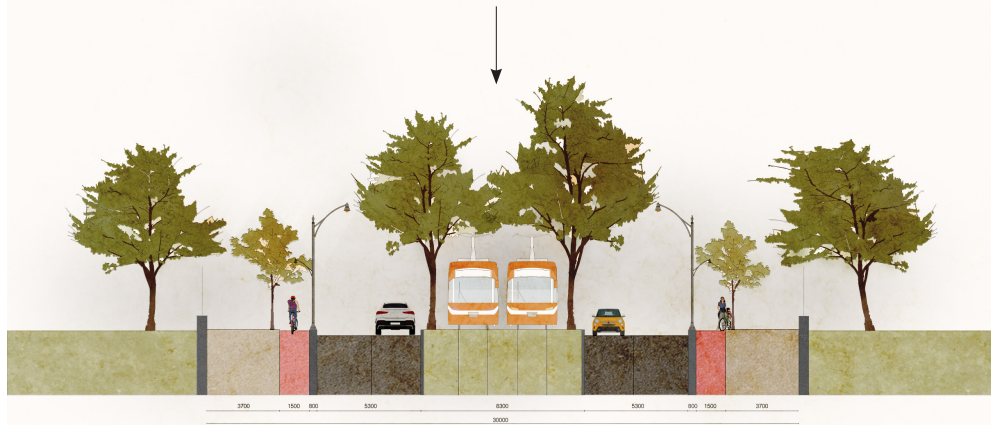
Public transport

The Green Belt

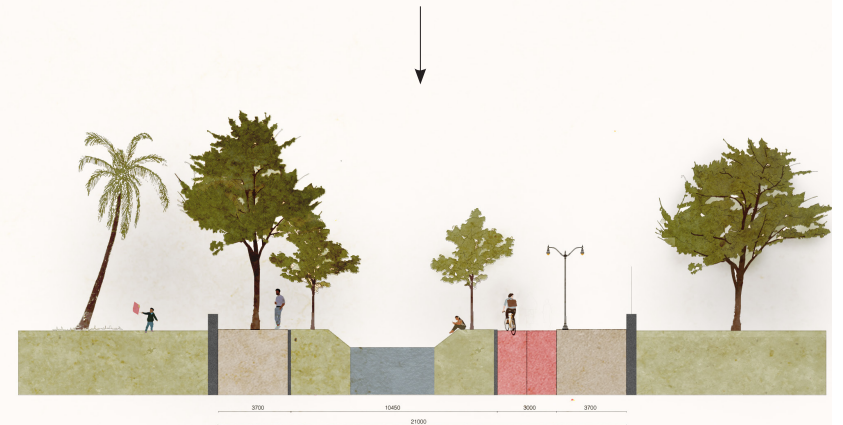
1:2000



The Green Belt Proposals



Mall Road



Katchery Road



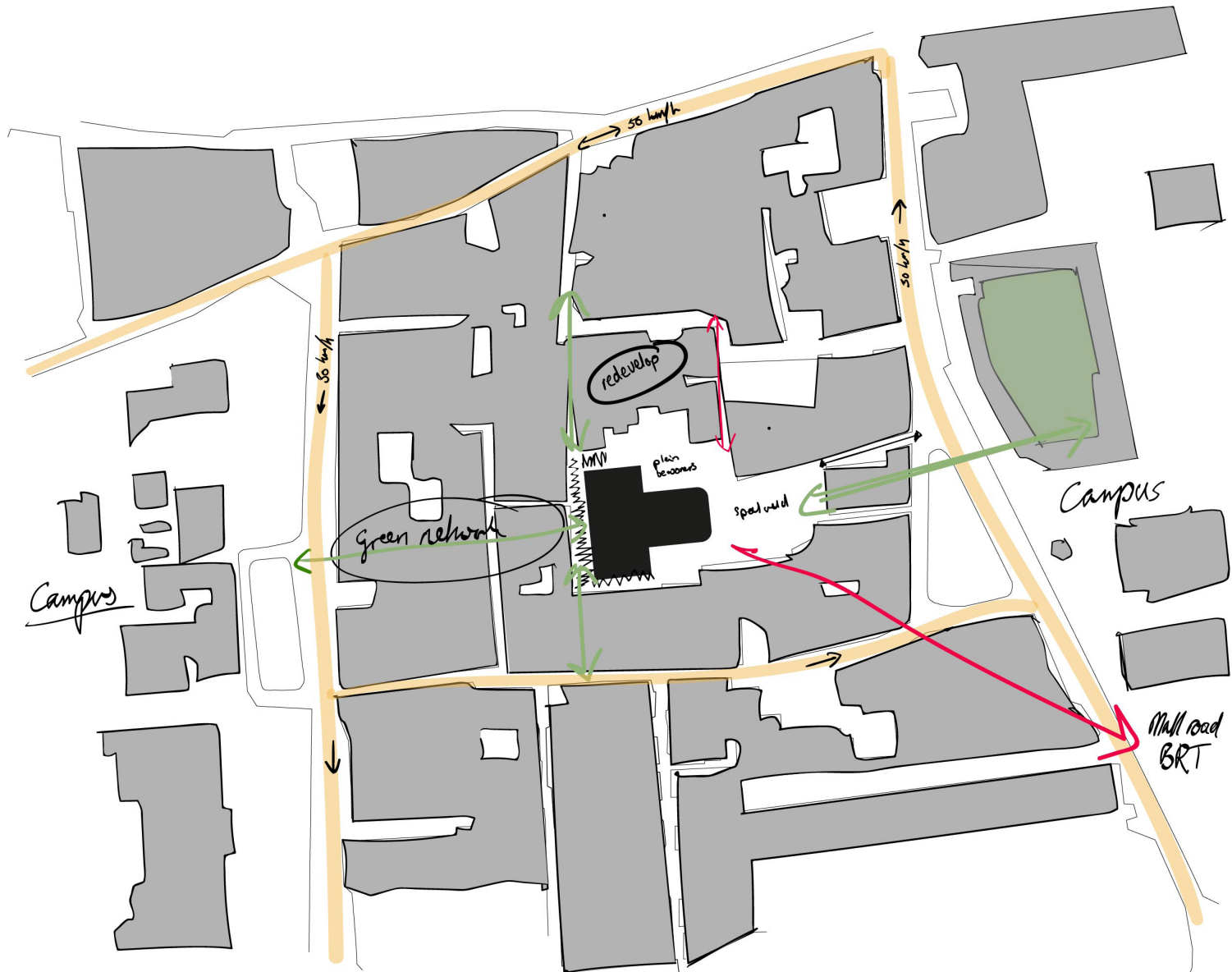


Site



Areal analysis

1:2000



Phasing

Phase 1

Bradlaugh Hall

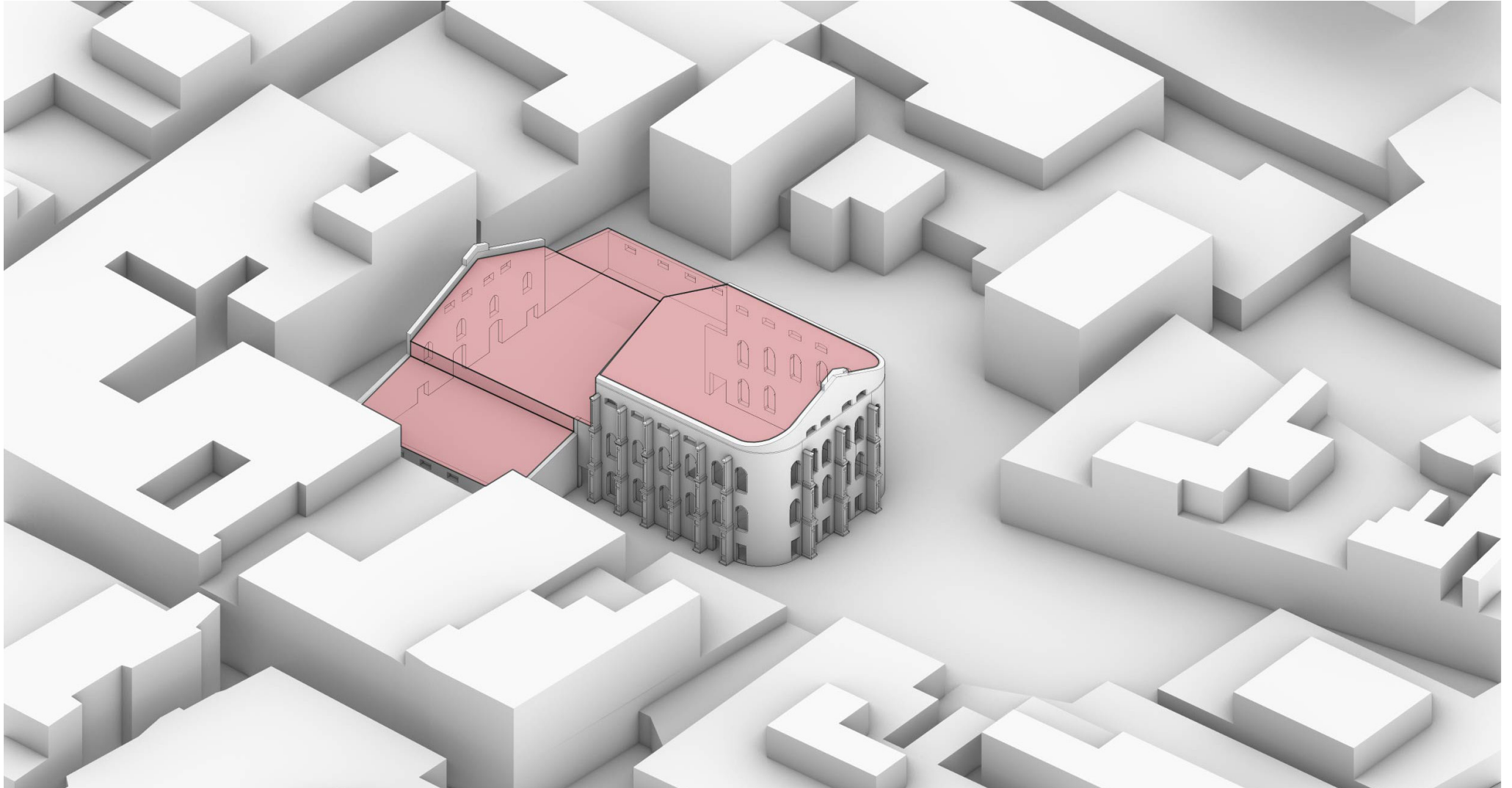
Bradlaugh Hall

Current state



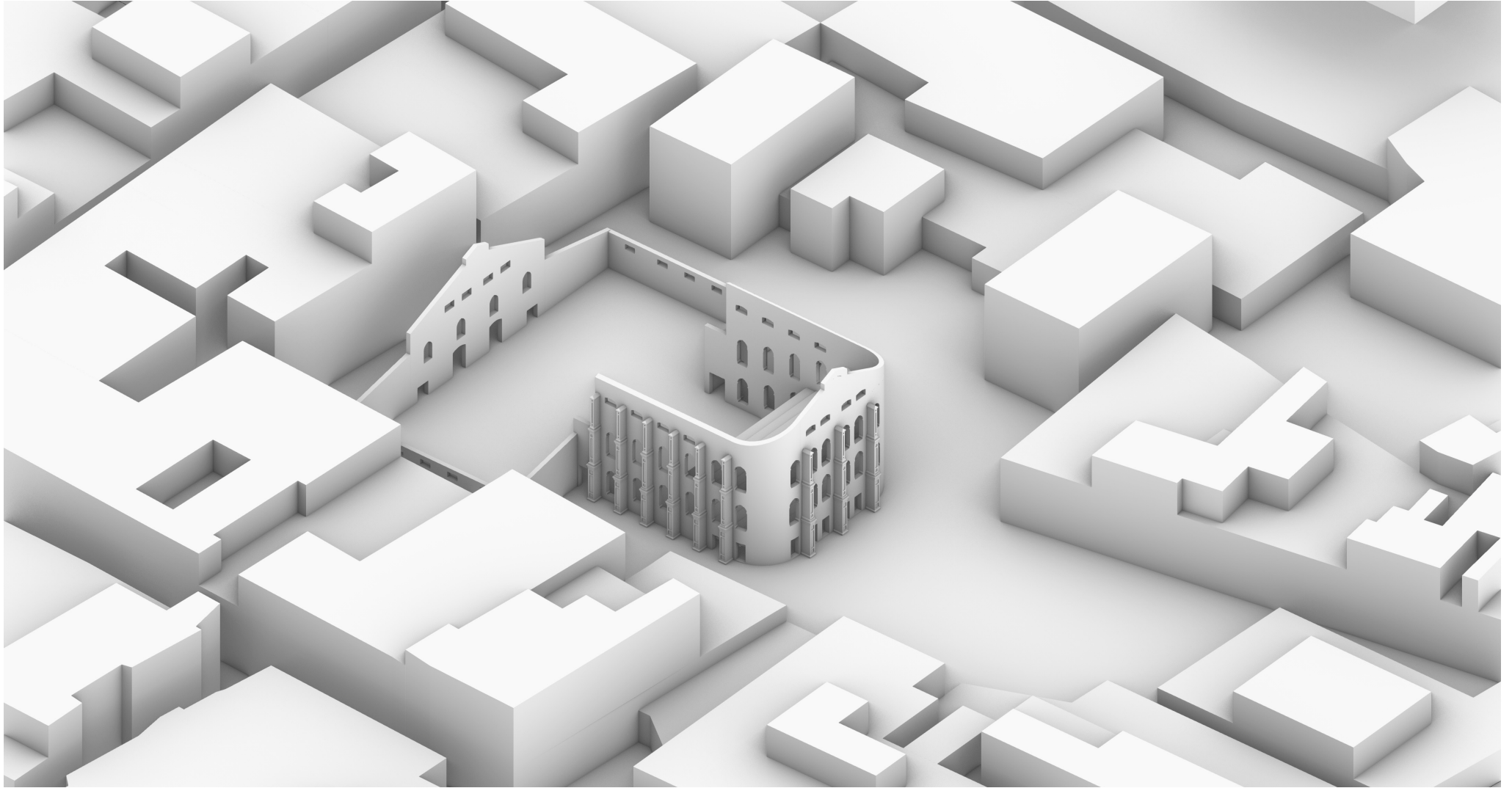
Bradlaugh Hall

Demolition roof



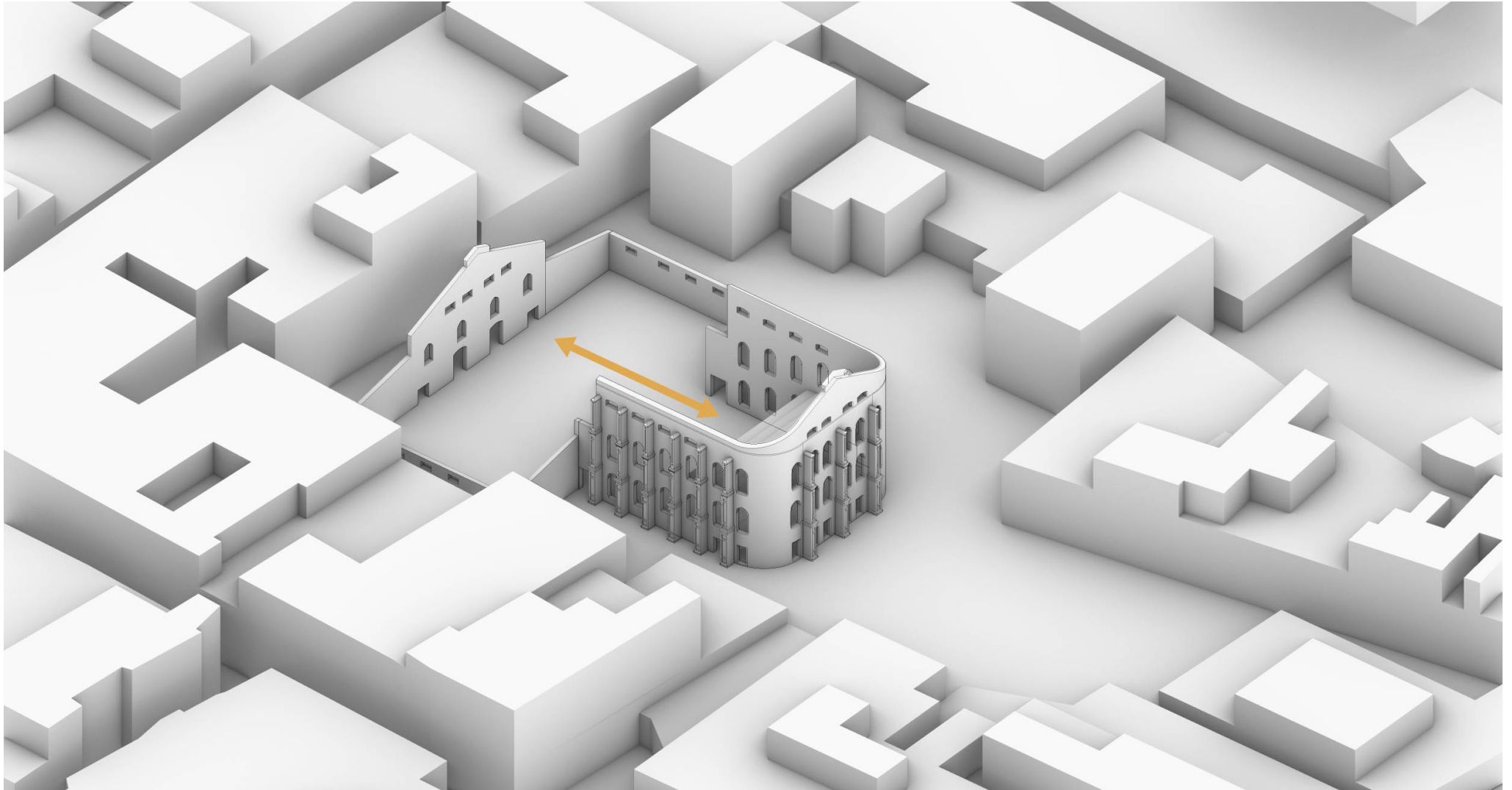
Bradlaugh Hall

Demolition roof



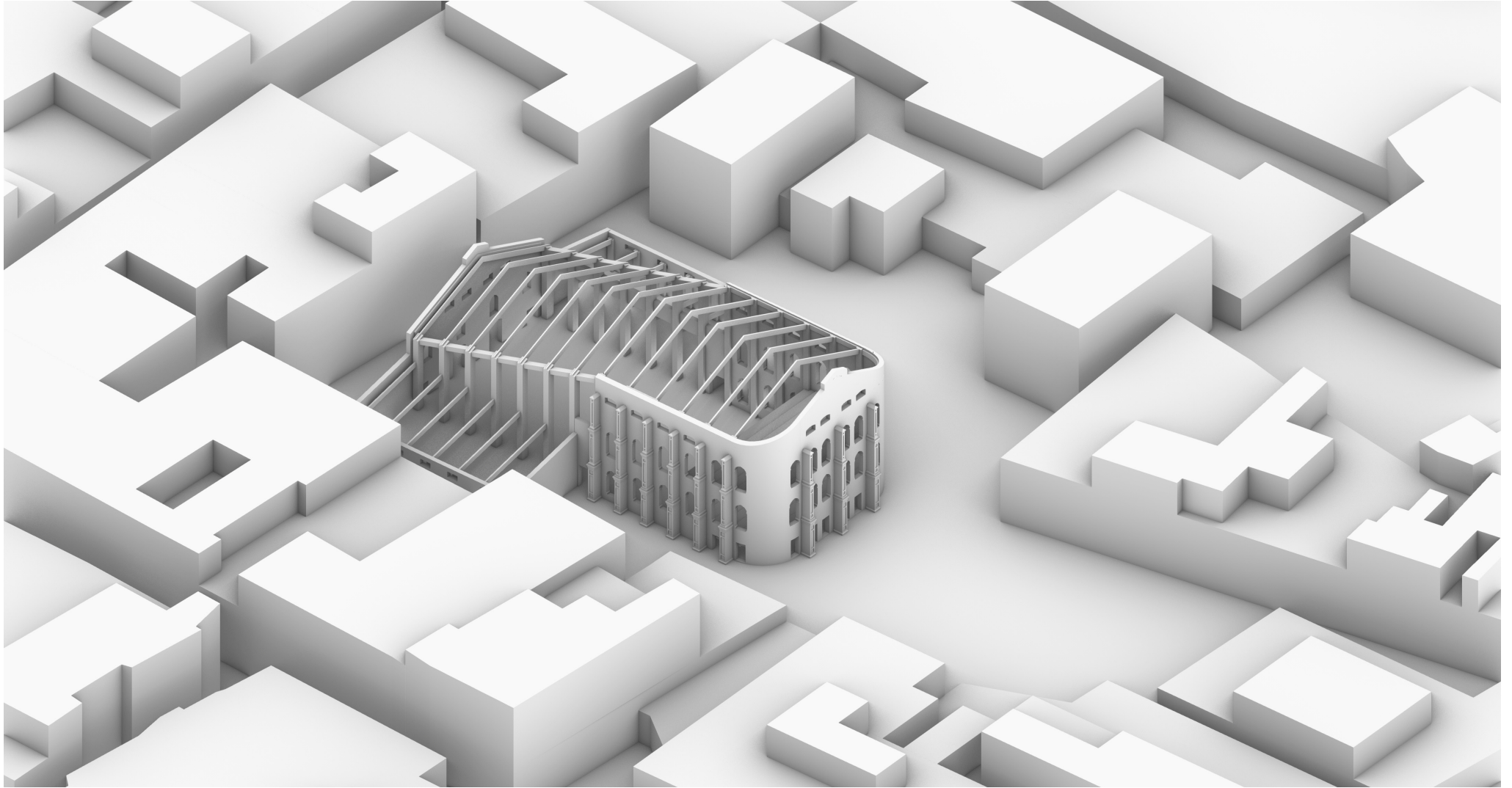
Bradlaugh Hall

From split to single entity



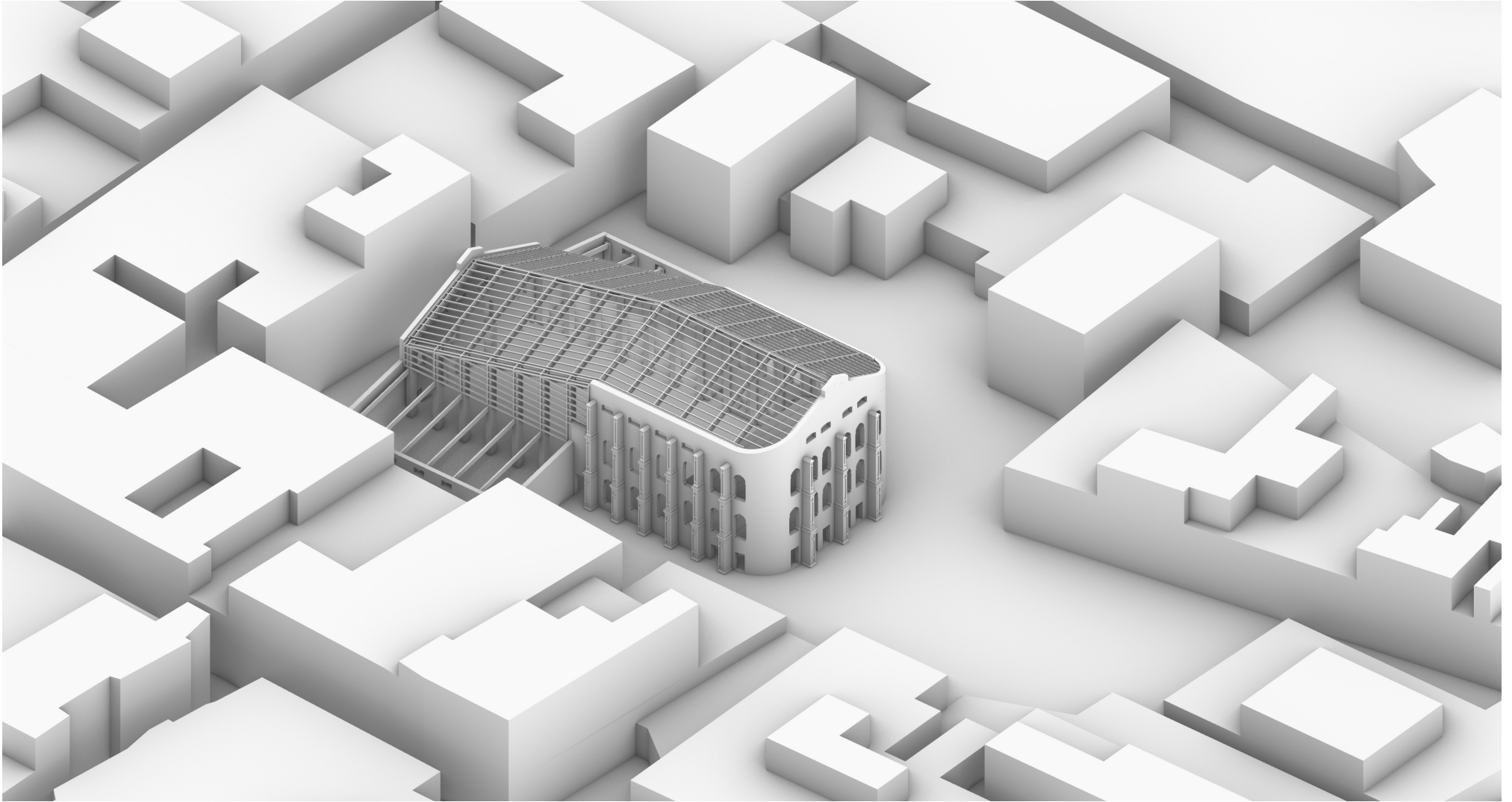
Bradlaugh Hall

New roof skeleton



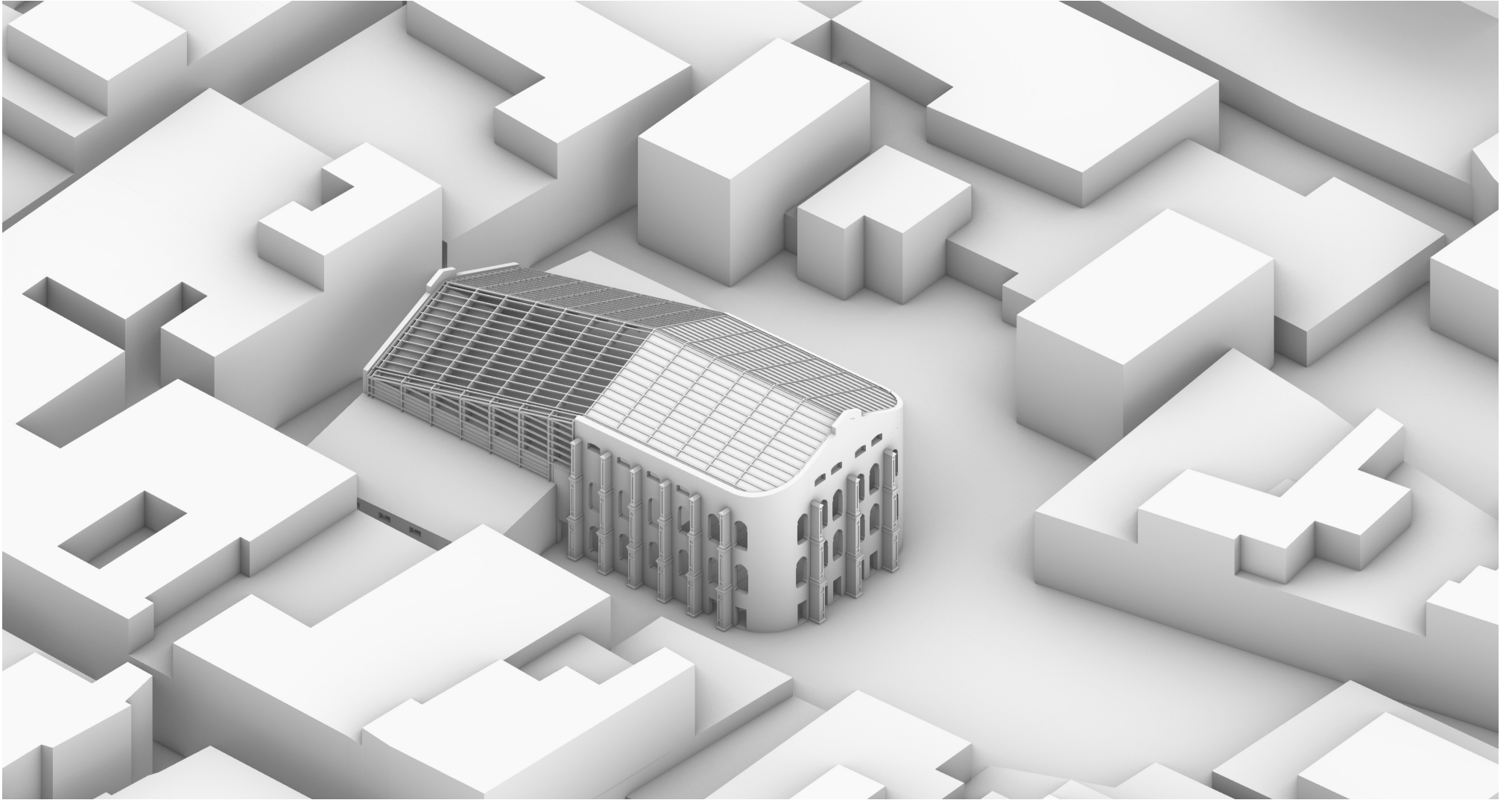
Bradlaugh Hall

Light purifiers



Bradlaugh Hall

Finishing skin

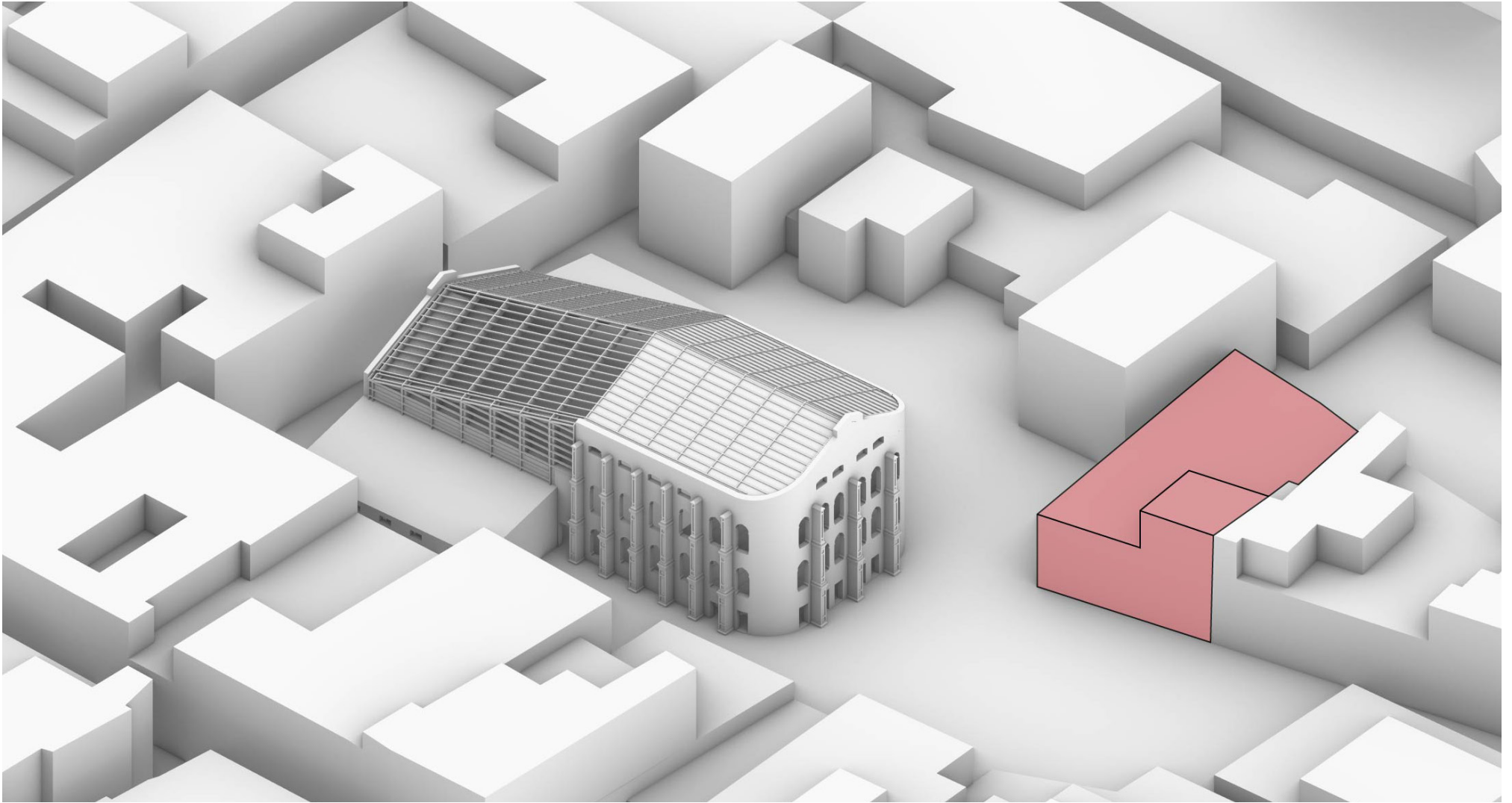


Phase 2

Court

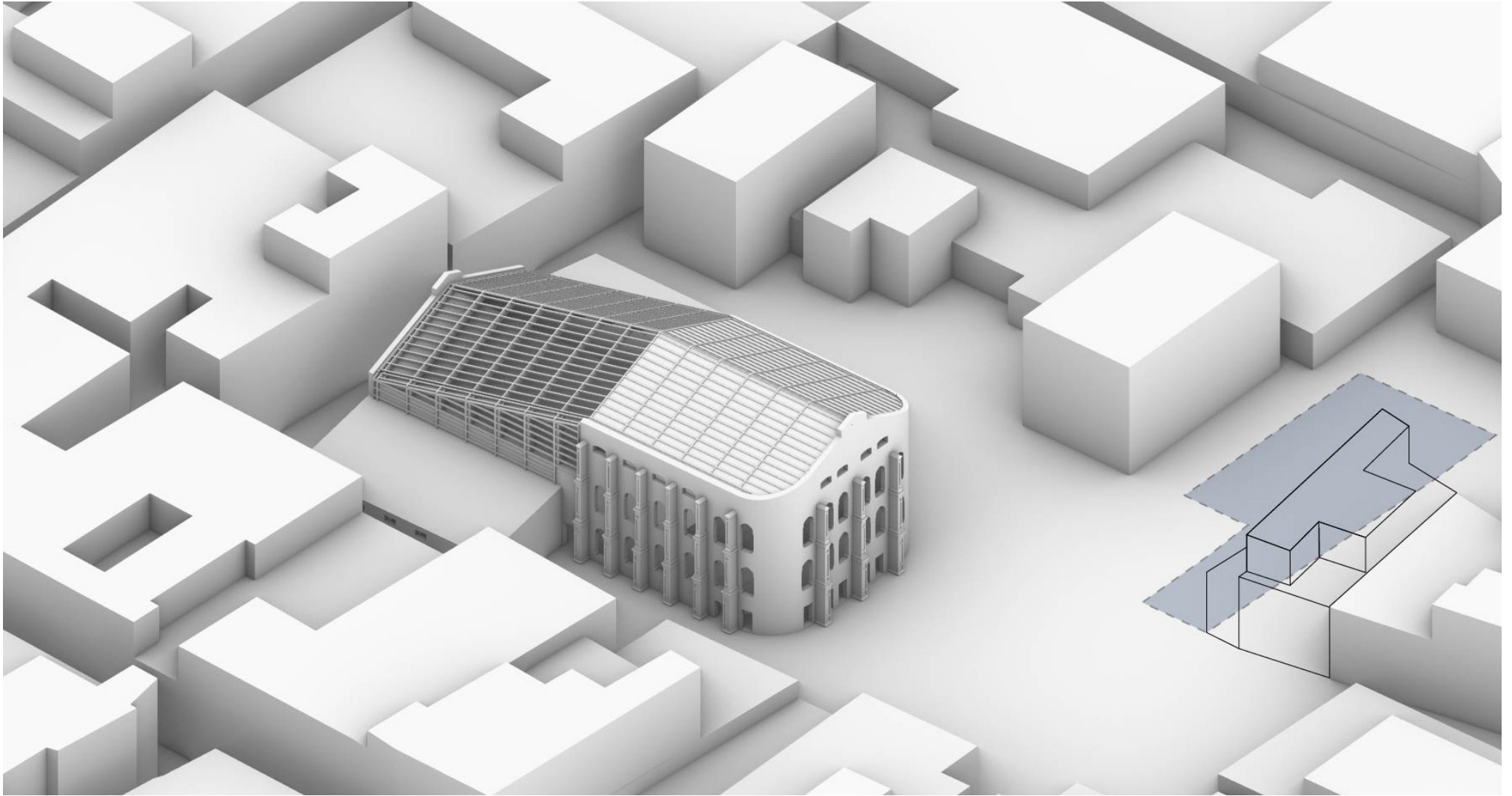
Court

Demolition and reconstruction



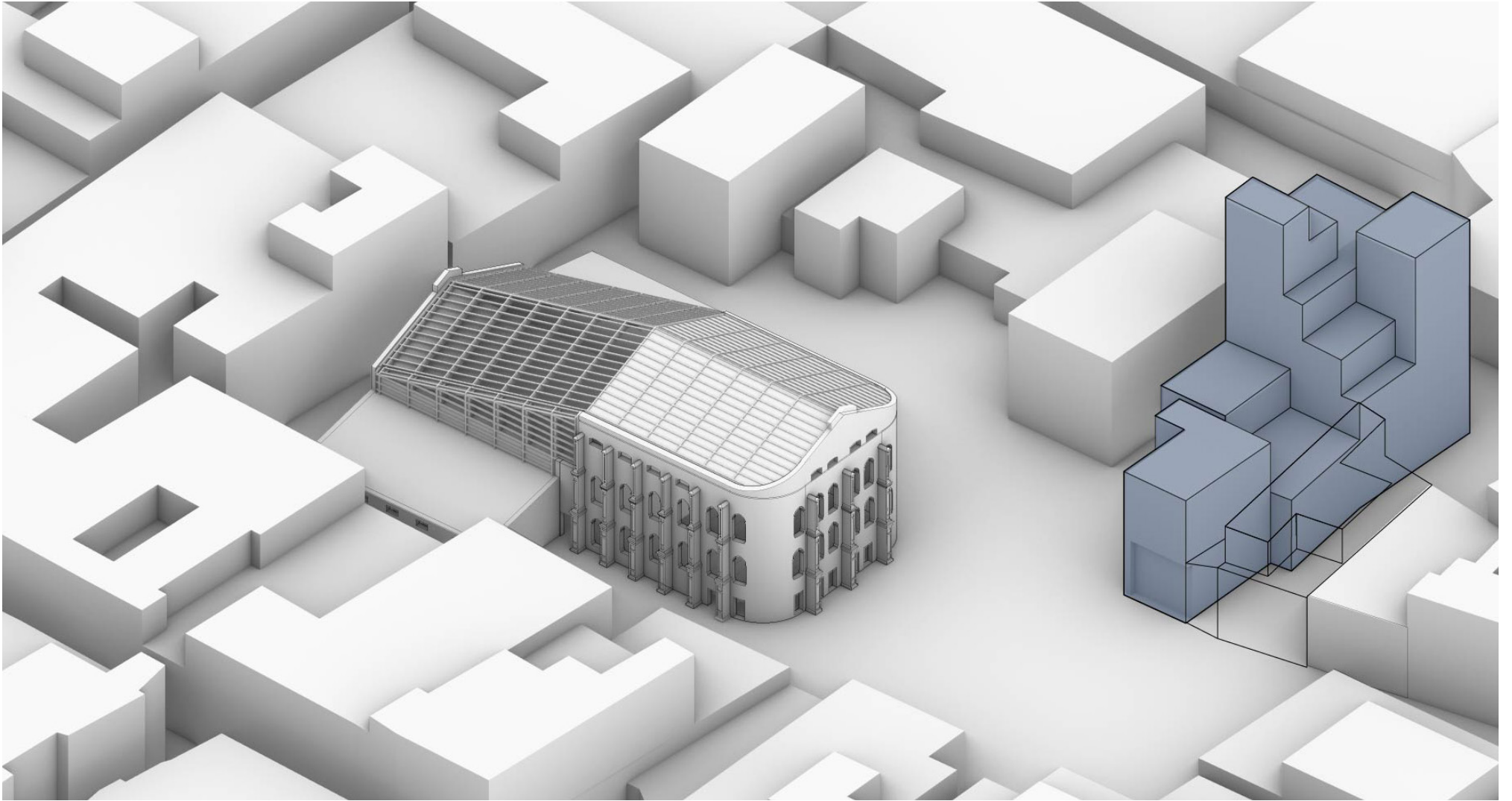
Court

Outlines construction



Court

New construction

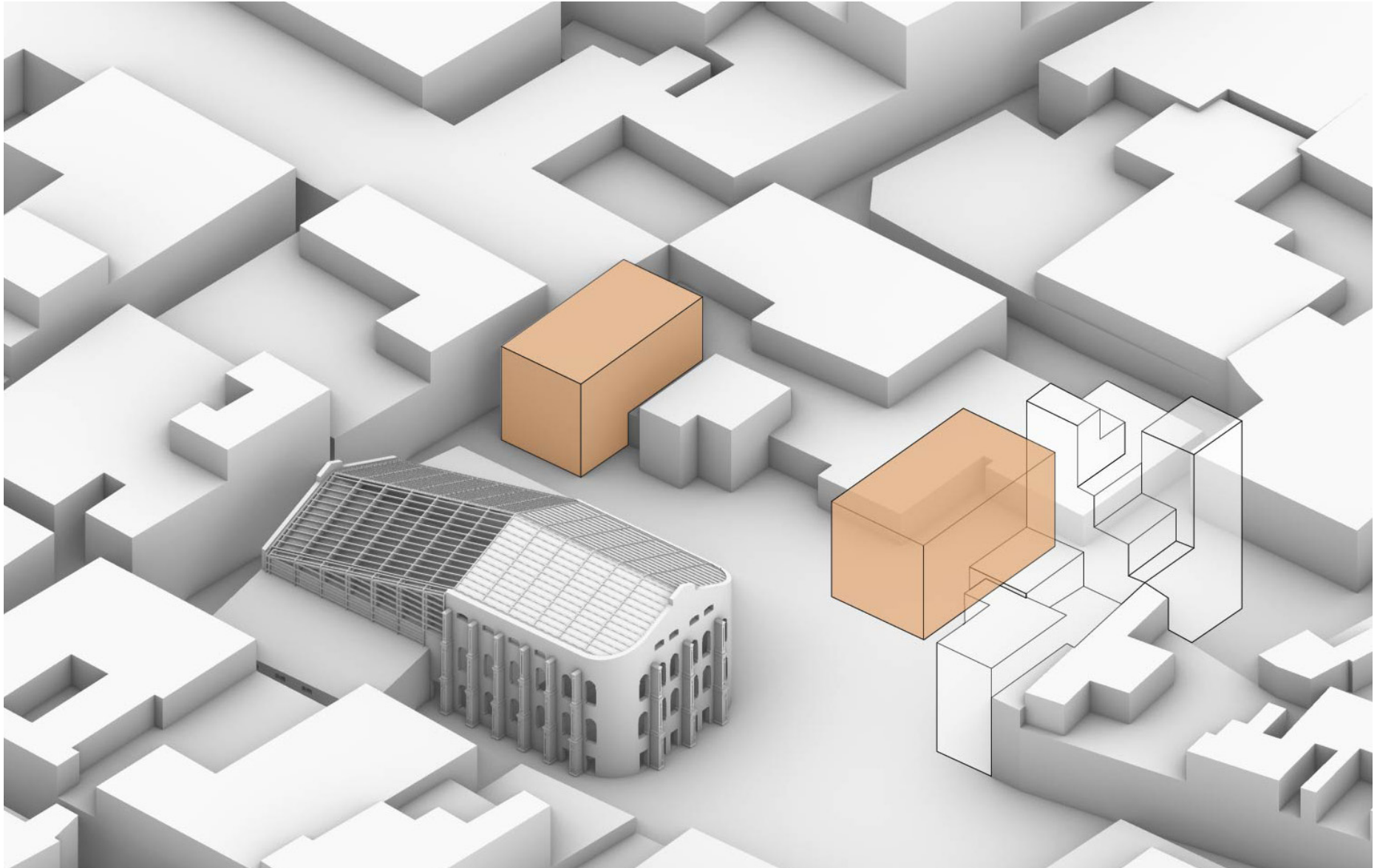


Phase 3

Redevelopment dwelling block

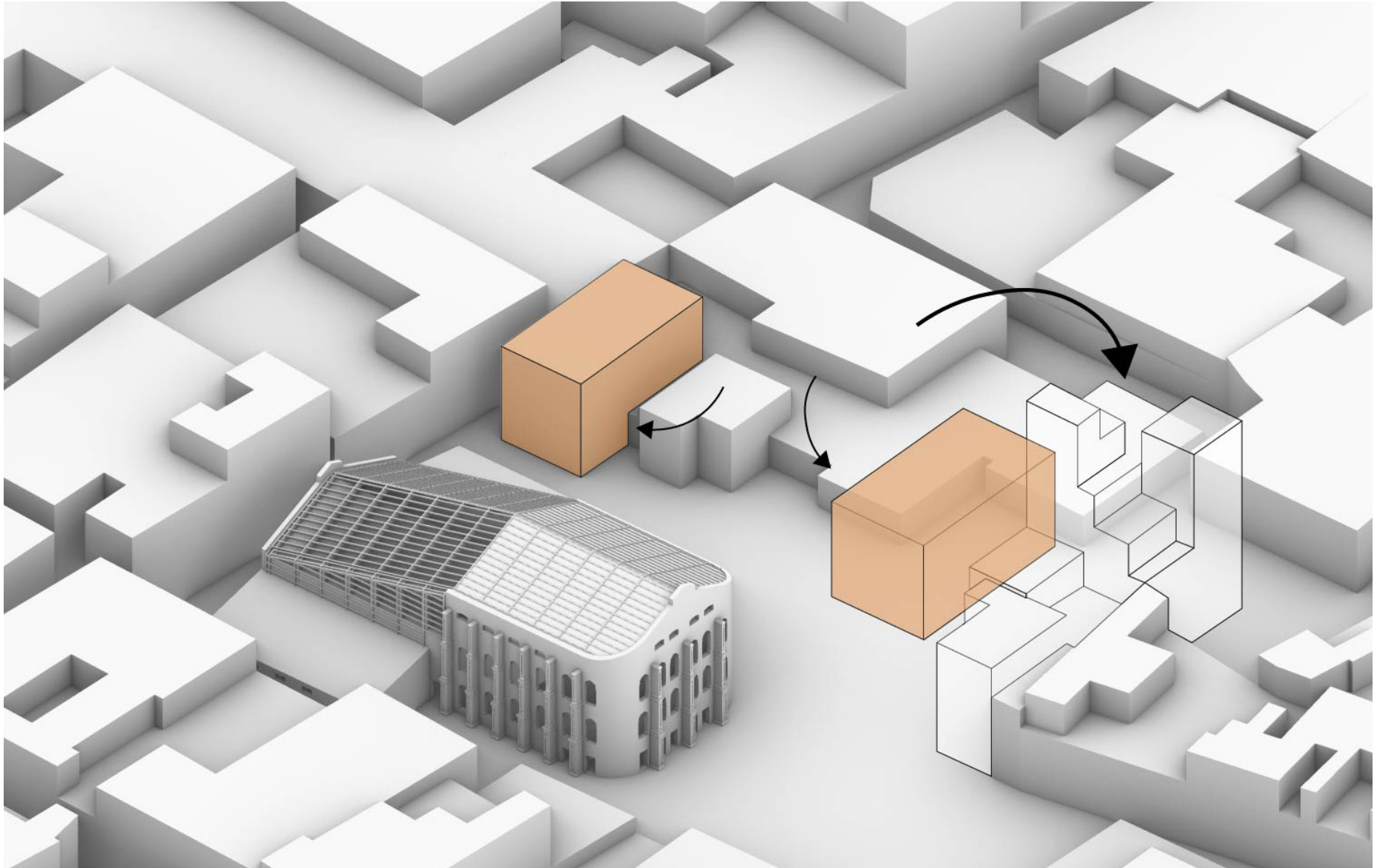
Dwelling block

Revitalisation historic buildings



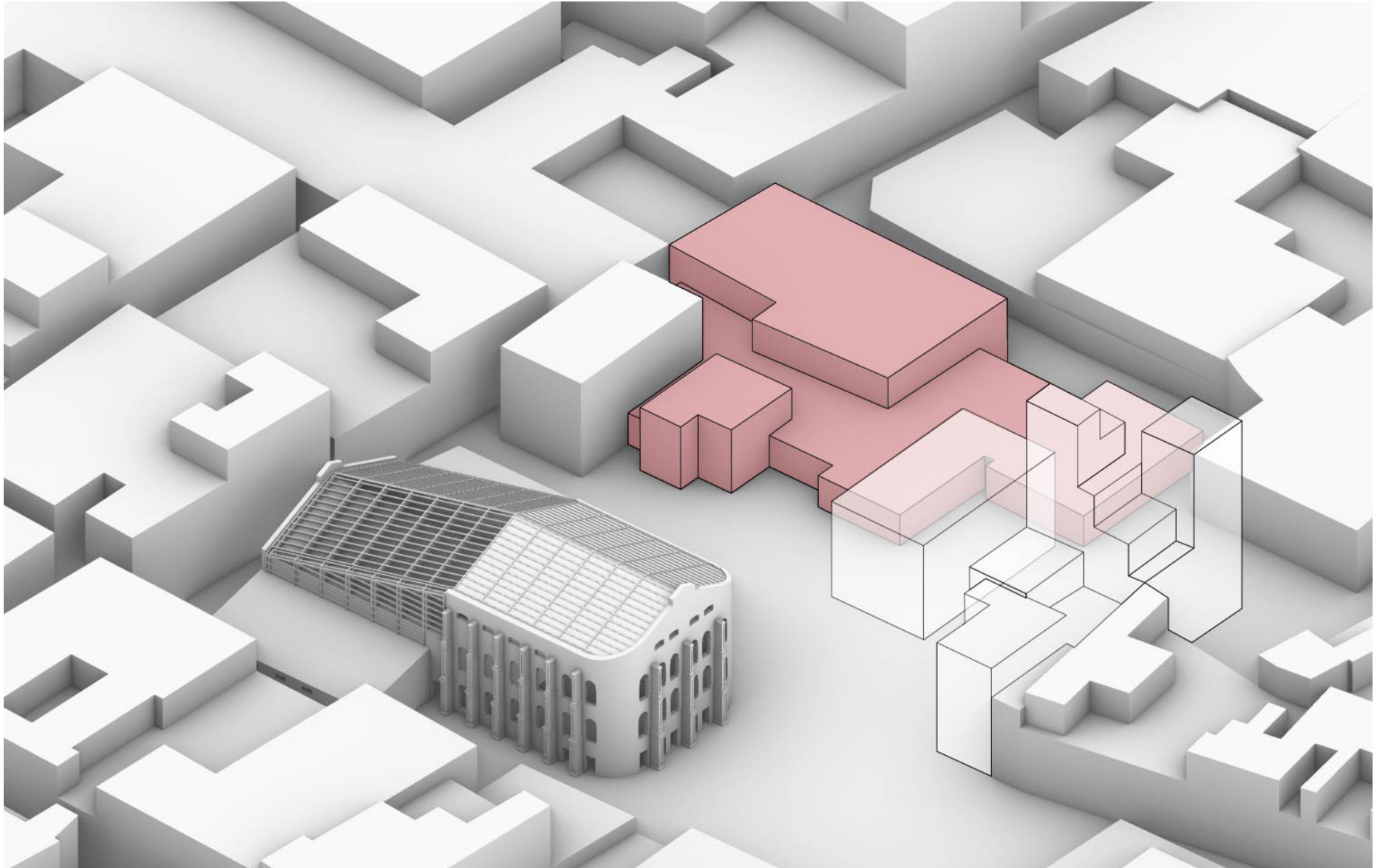
Dwelling block

Moving dwellers (temporary) and commercial activities



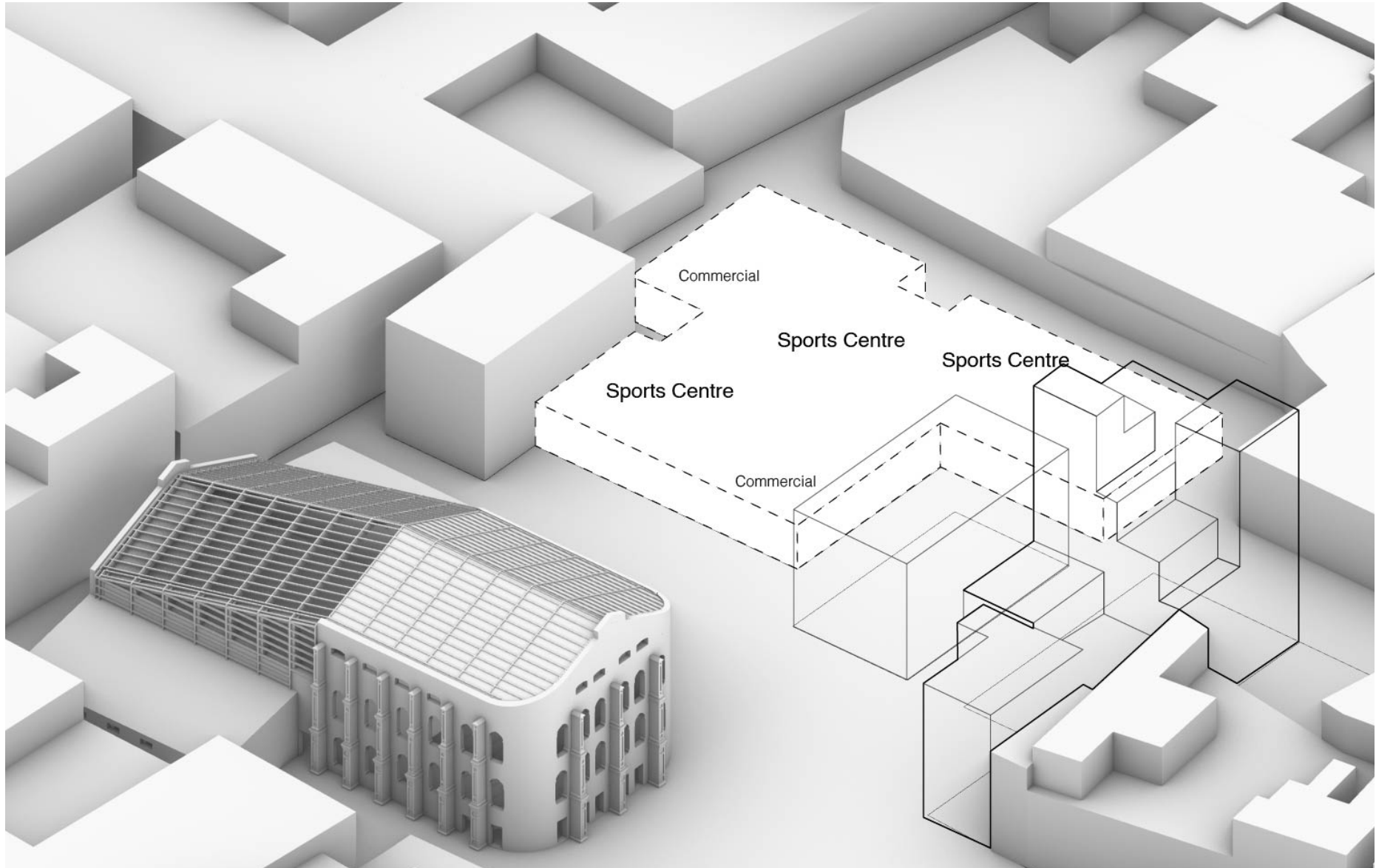
Dwelling block

Demolition



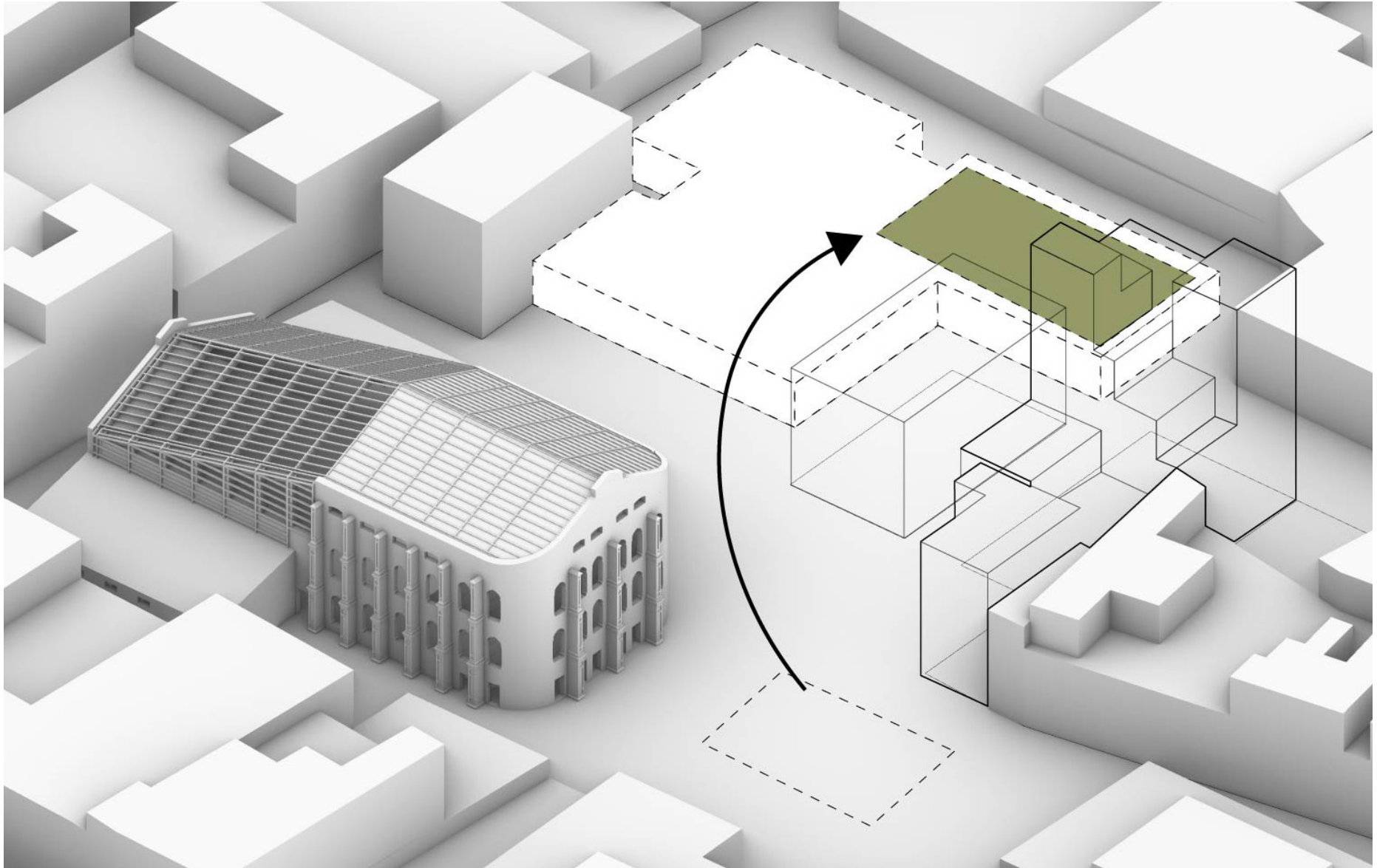
Dwelling block

Outlines ground floor



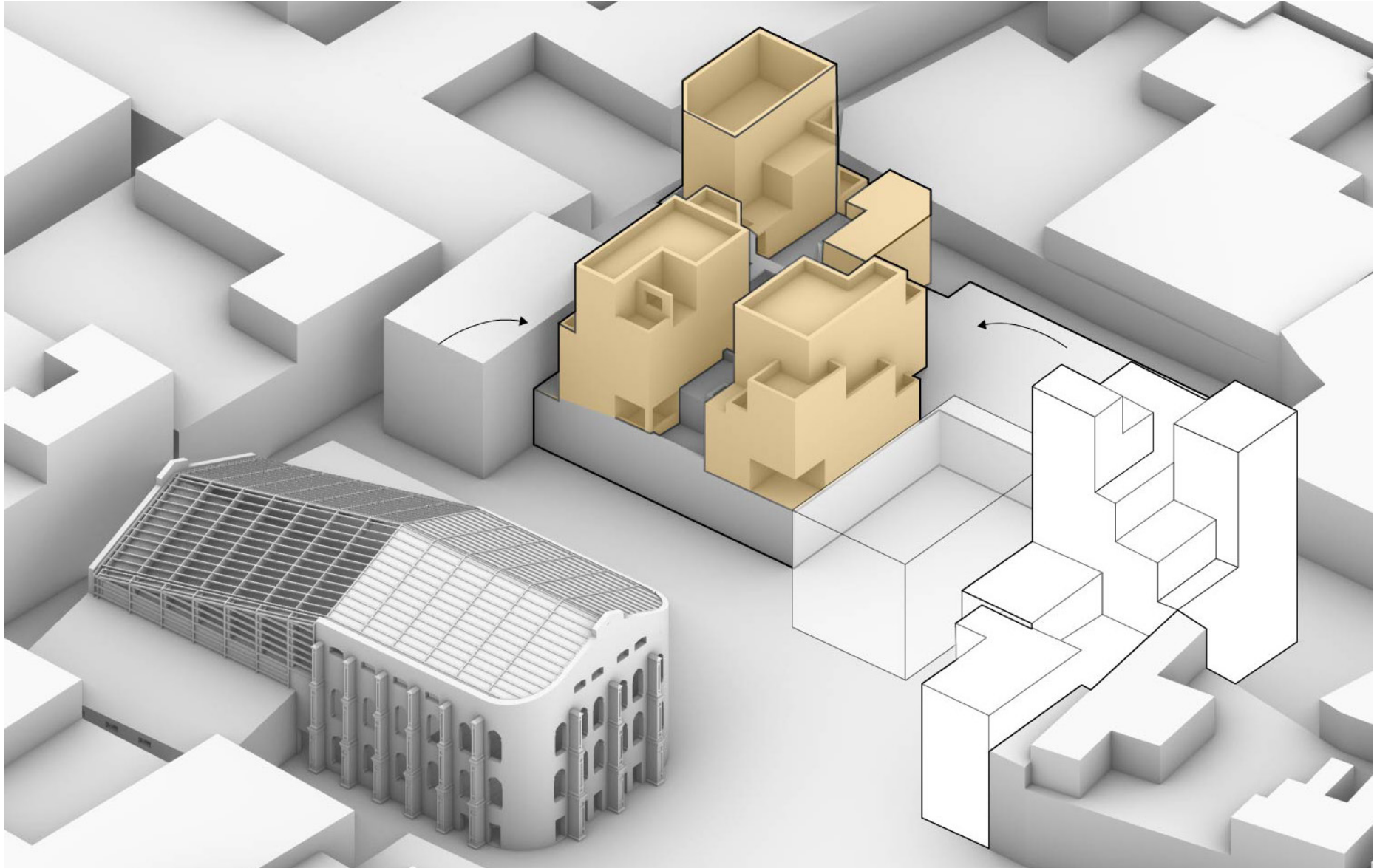
Dwelling block

Alternative playground



Dwelling block

Re-moving dwellers



Phase 4

Court to courtyard

Strategy

Readapting garden culture (Local Genius)

Pre-Colonial

Gardens used for climatisation
Irrigation through Canals
Use of Courtyards
Ravi as centre

Colonial

English Gardens
Lahore Canal as centre

Comtemporary

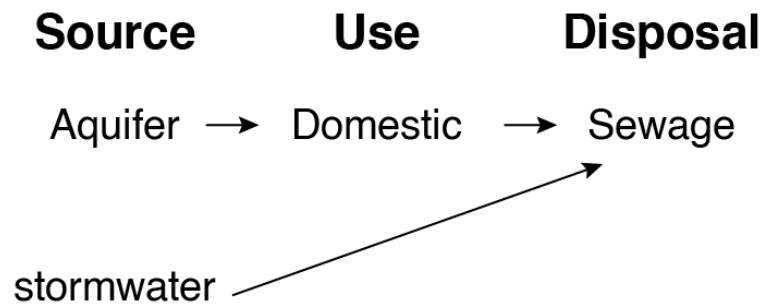
Readaptation
New water cycles
- Rainwater harvesting
- Grey water re-use
- Green infrastructure
- Conserving water experience



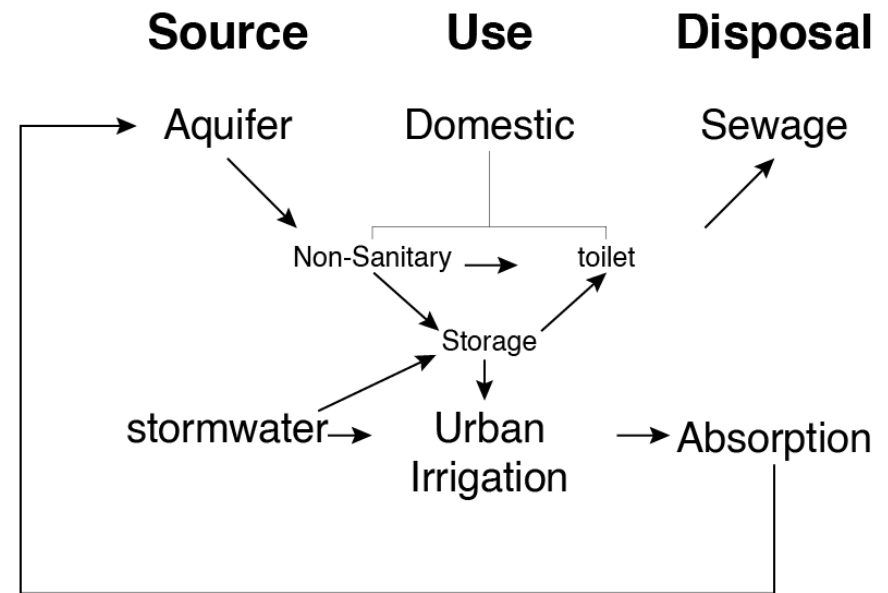
Sources: Pinterest.com

Strategy

Water

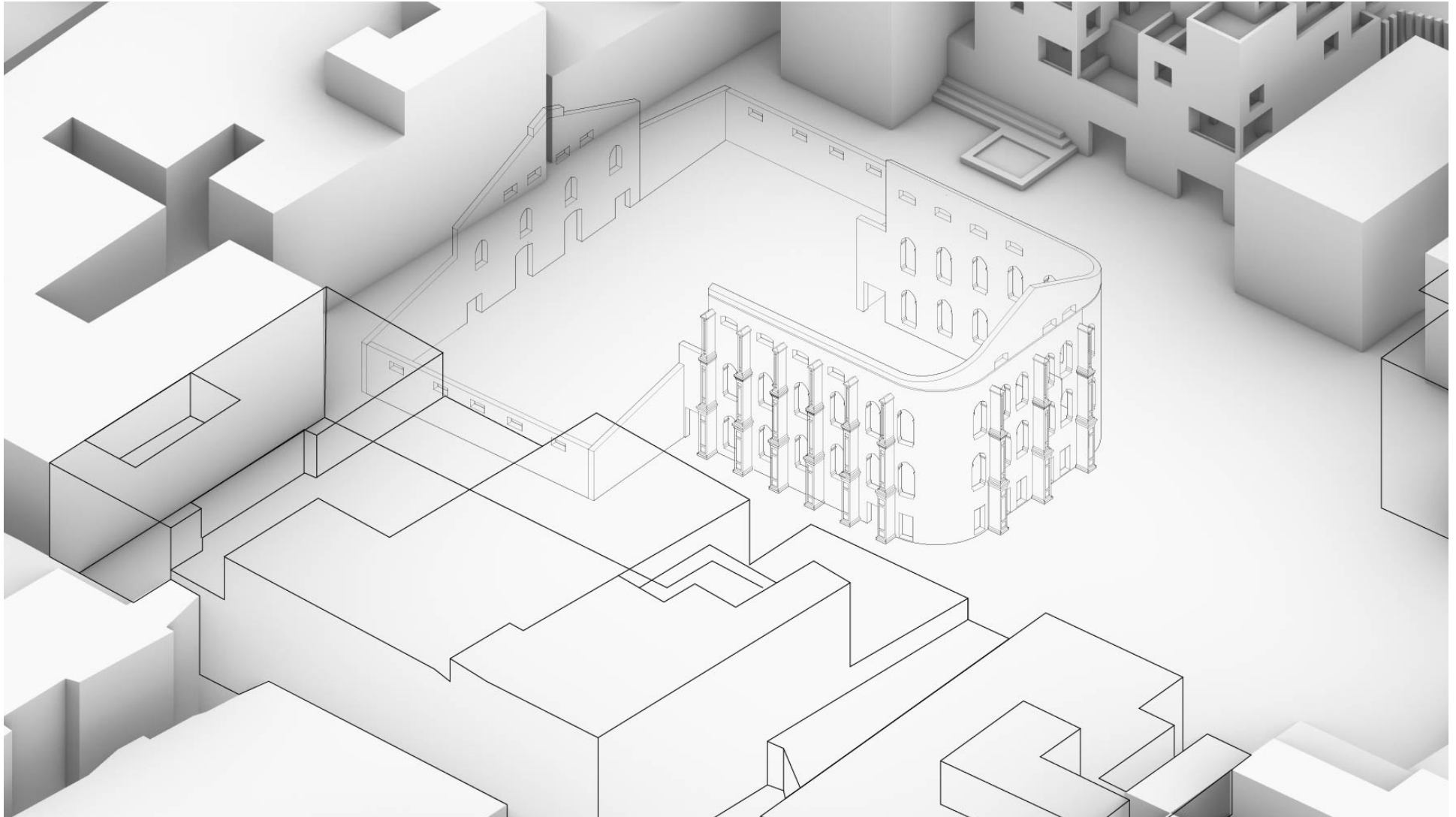


Current approach



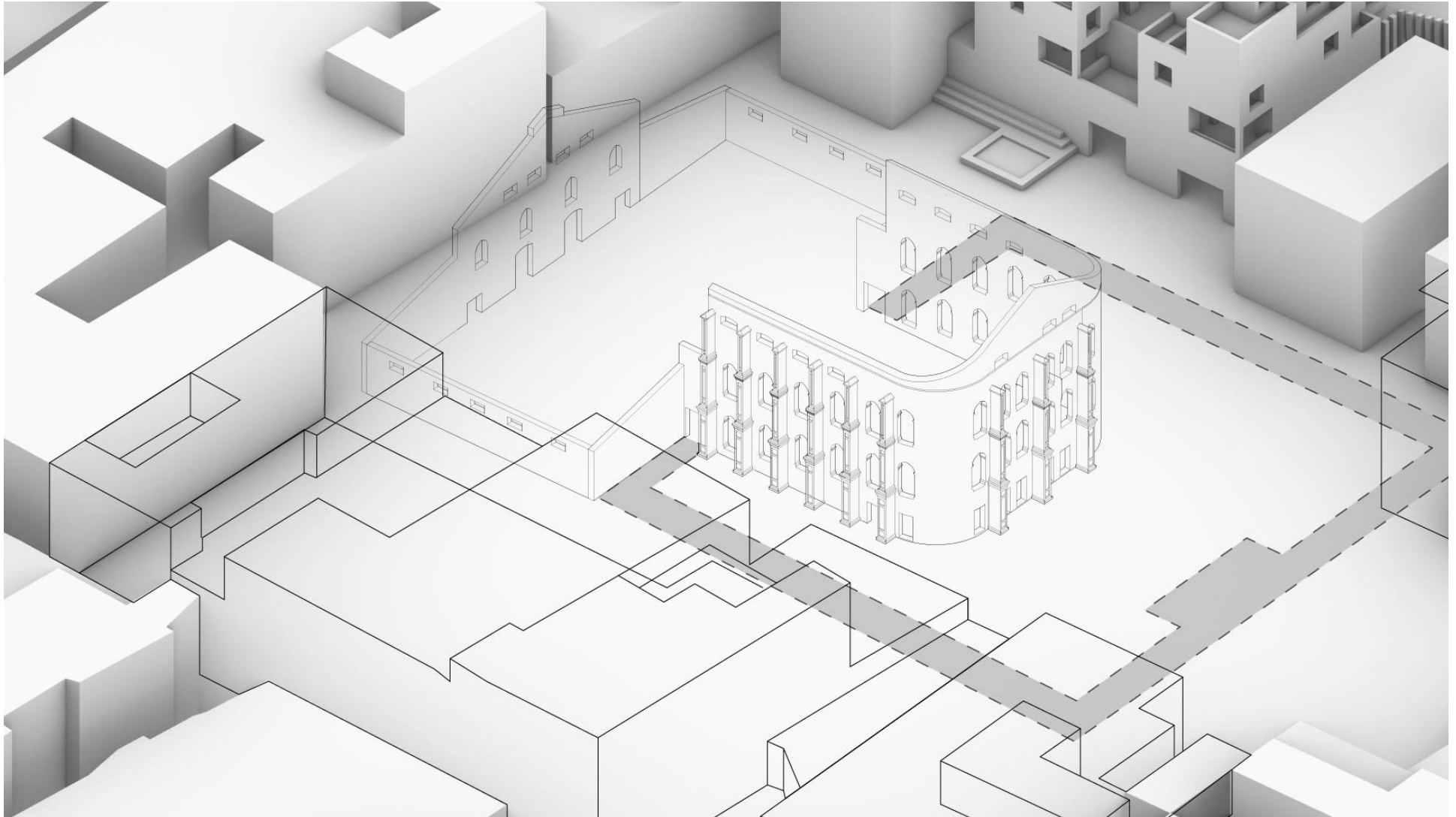
Proposed approach

Court Situation



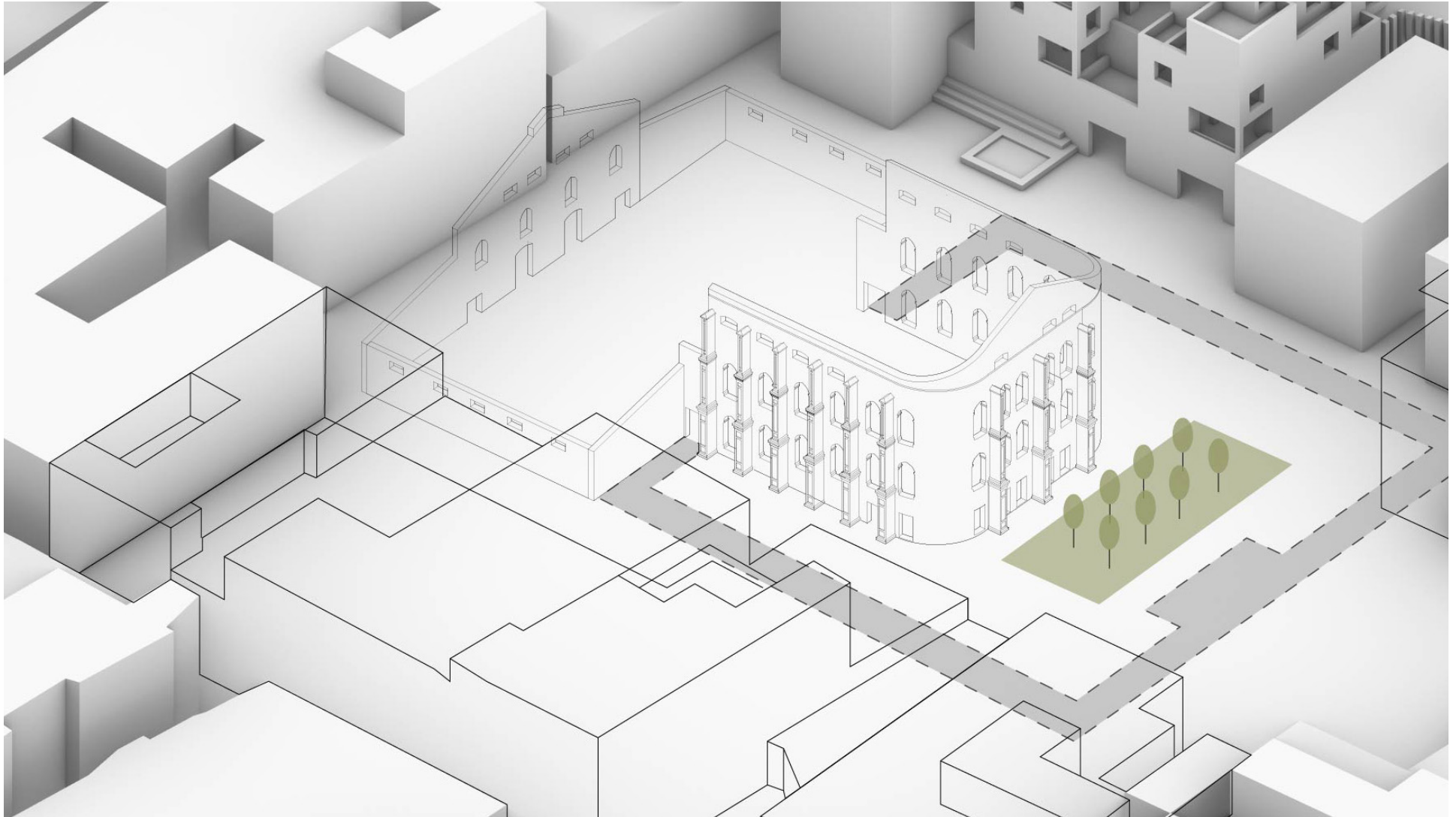
Court

Adding soft border

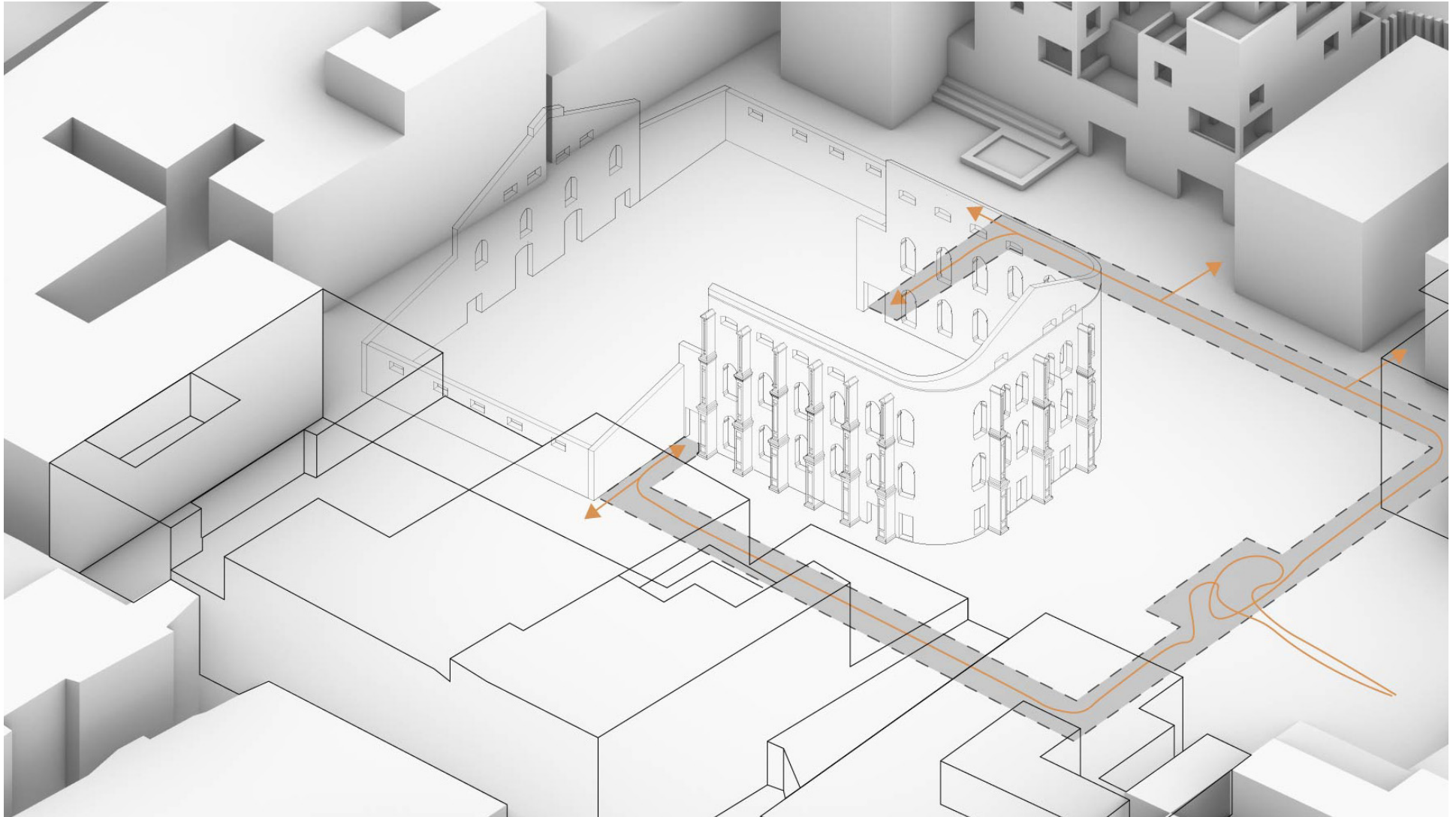


Court

Adding garden to court



Court Circulation

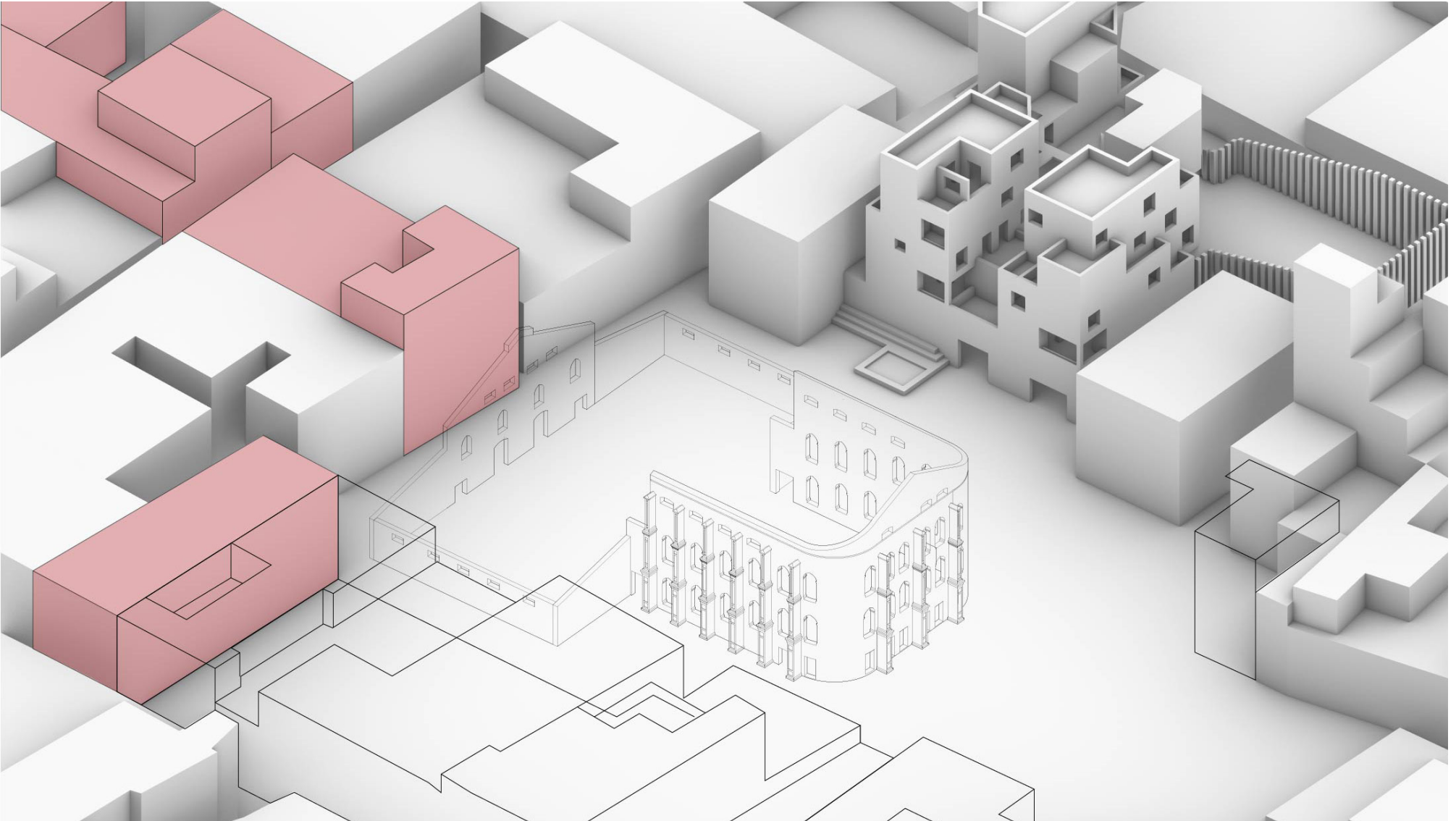


Phase 5

Intergrating urban landscapes

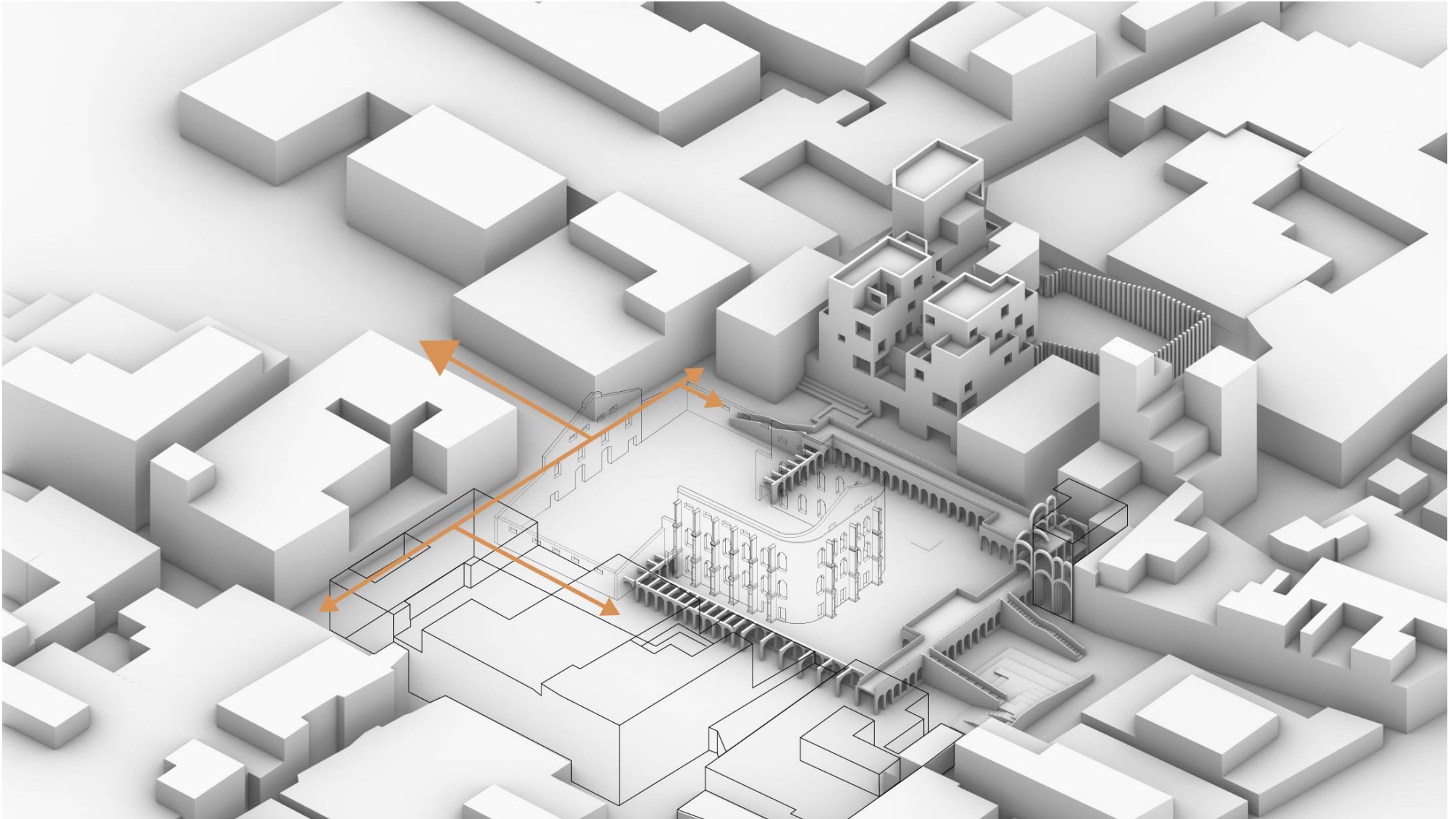
Integrating landscapes

Demolition



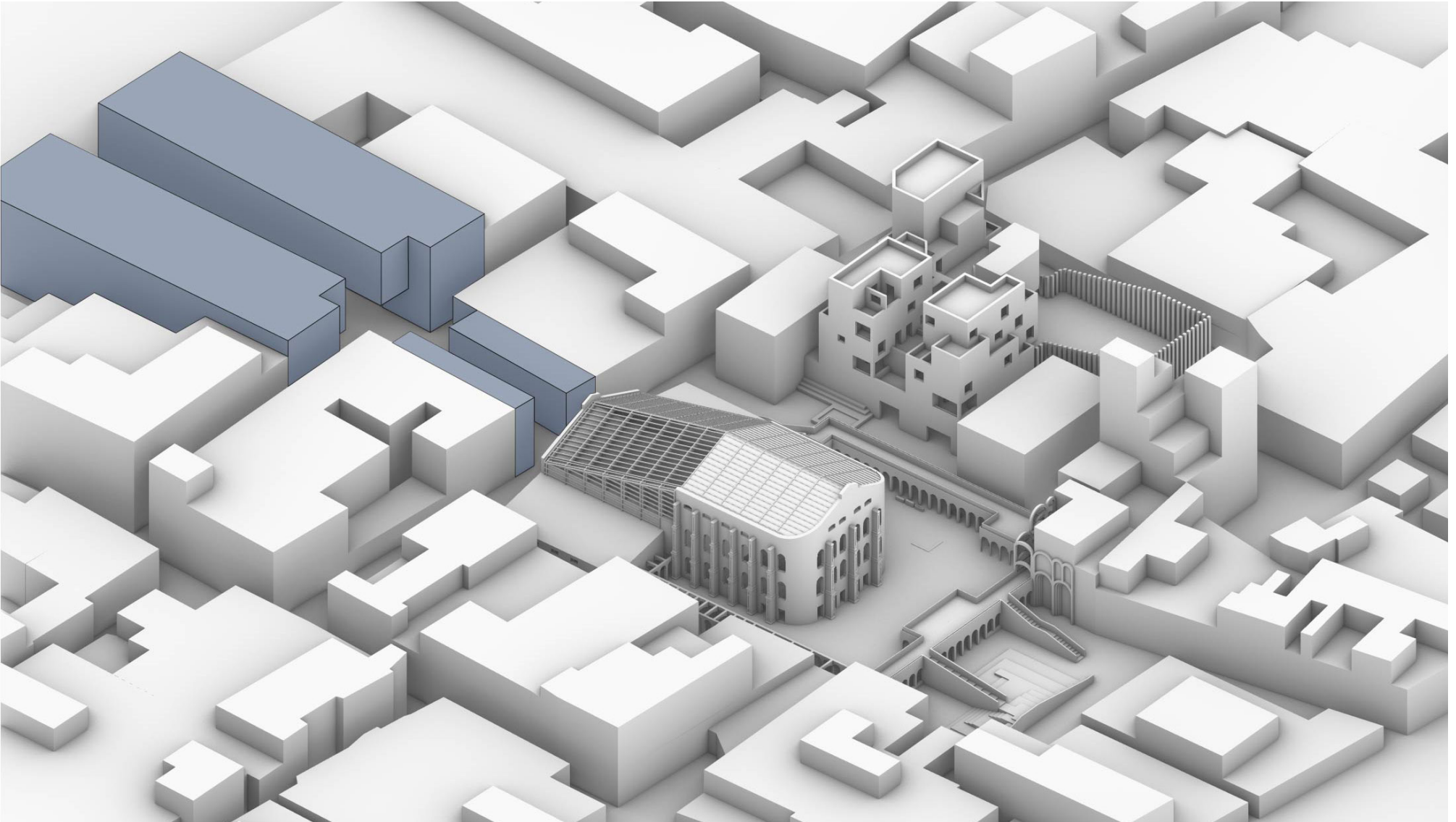
Integrating landscapes

Added circulation



Integrating landscapes

New Developments



Journey

Site impression

1:2000



Sequence of spaces



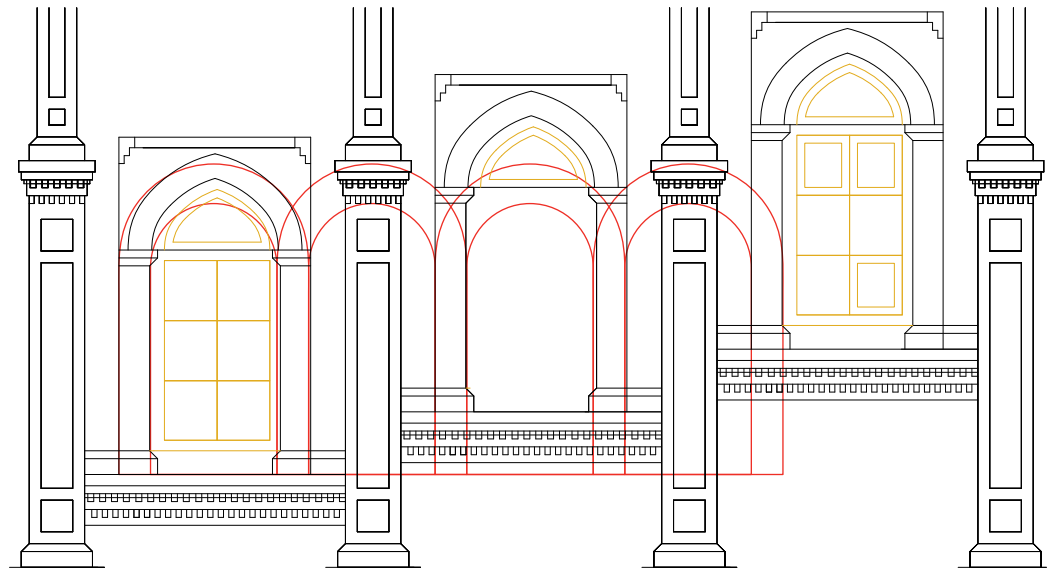
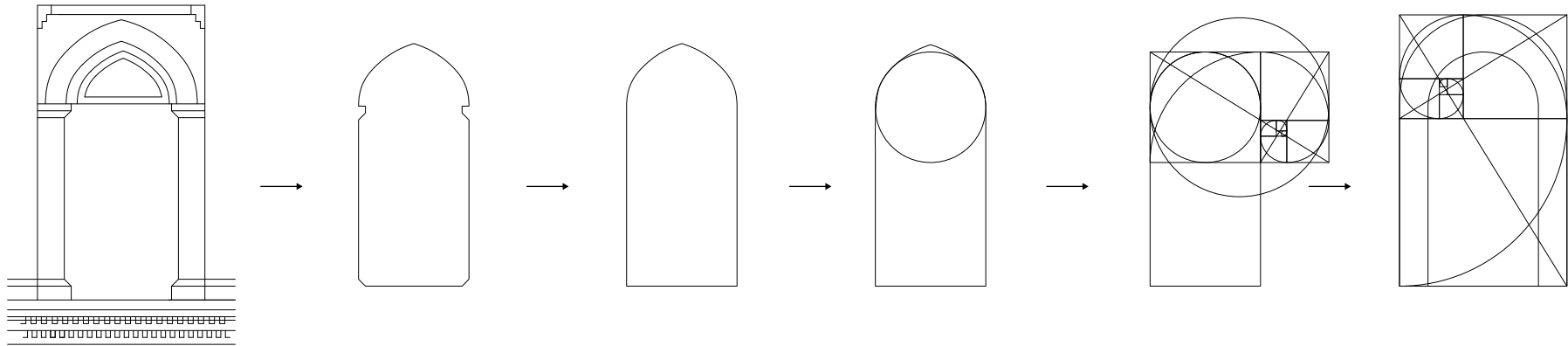
Section

Gateway and courtyard



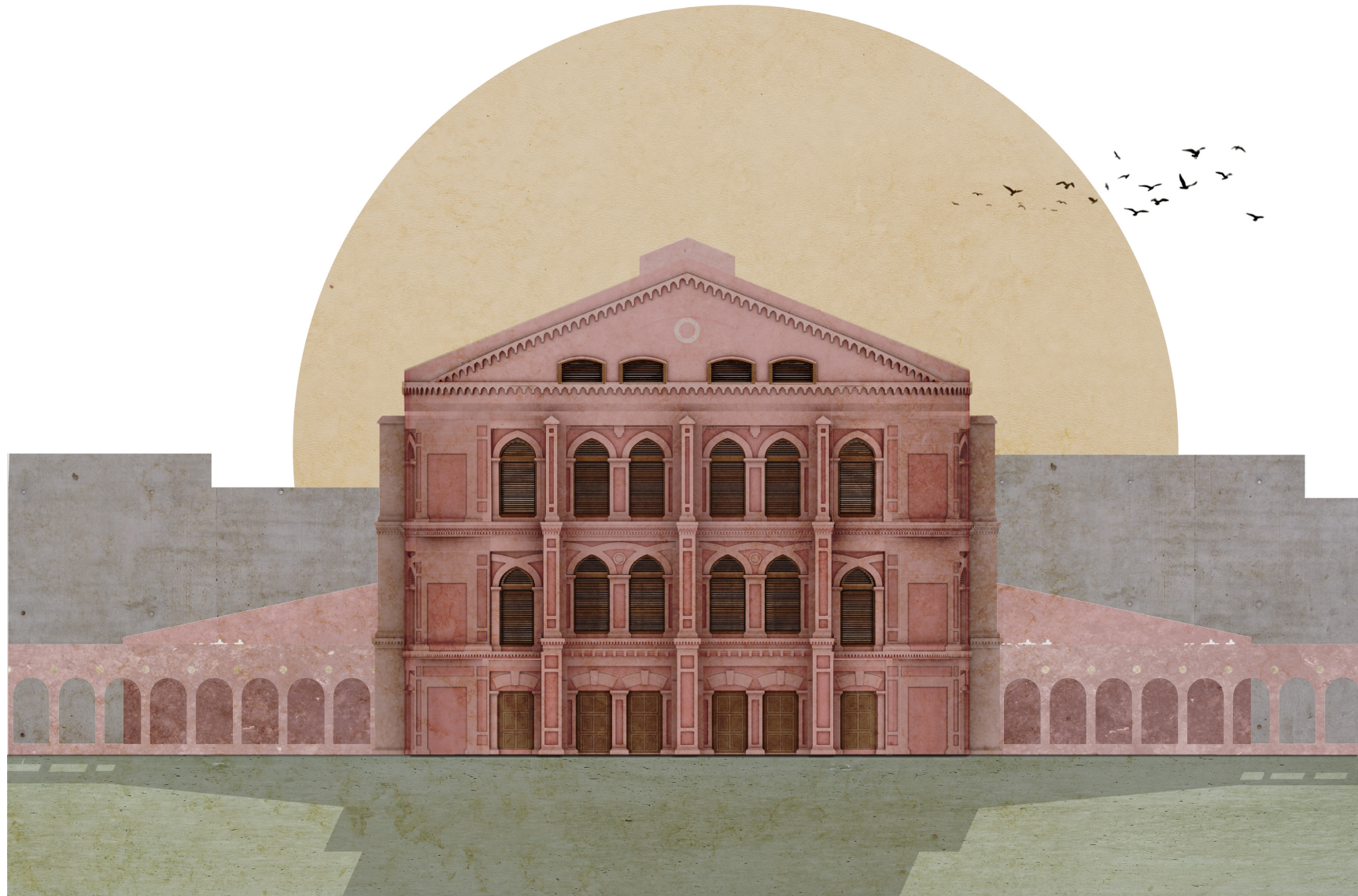
Arcade

principle openings



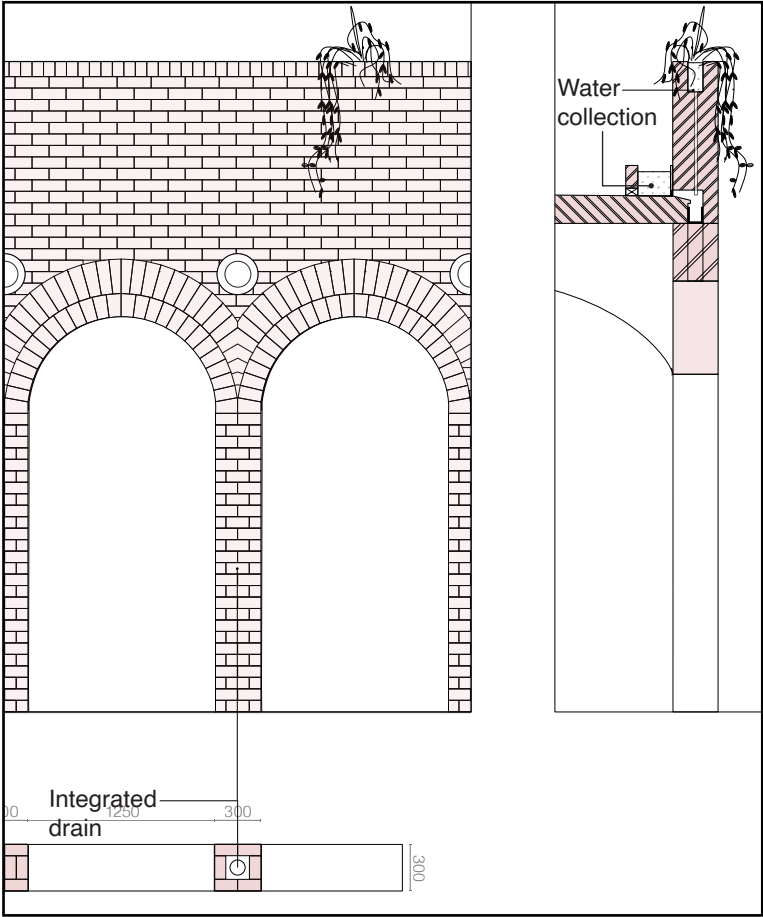
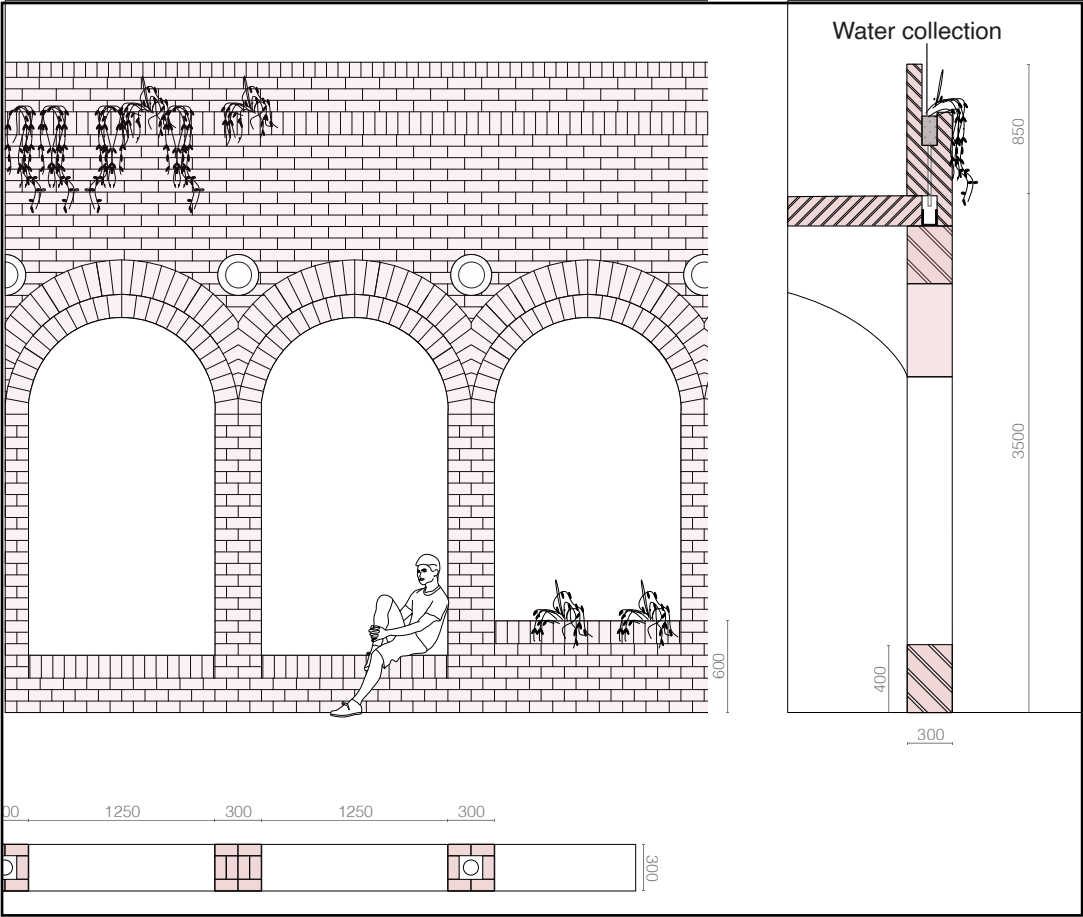
Views

1:200



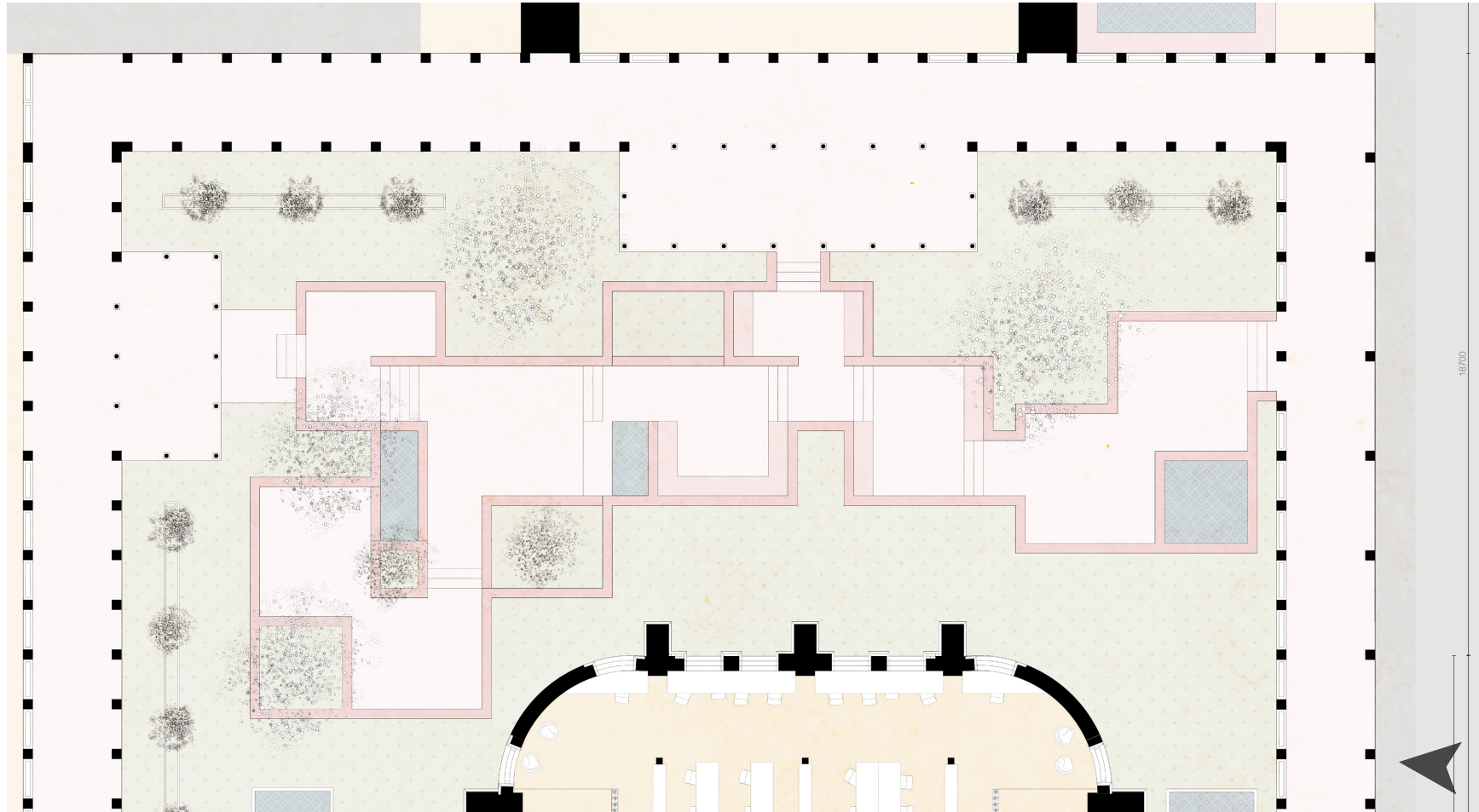
Arcade

Details 1:50



Courtyard

1:200





Courtyard



Courtyard during
monsoon

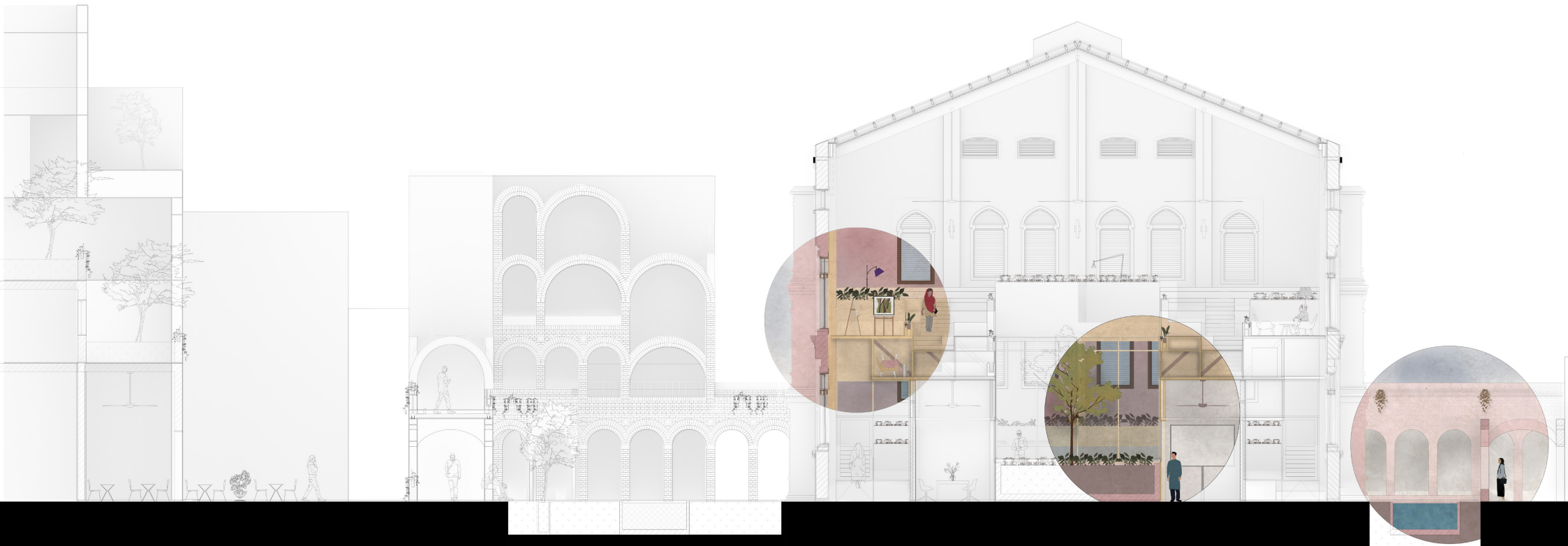
Top view 1:1000

Routing as ritual



Section

1:200



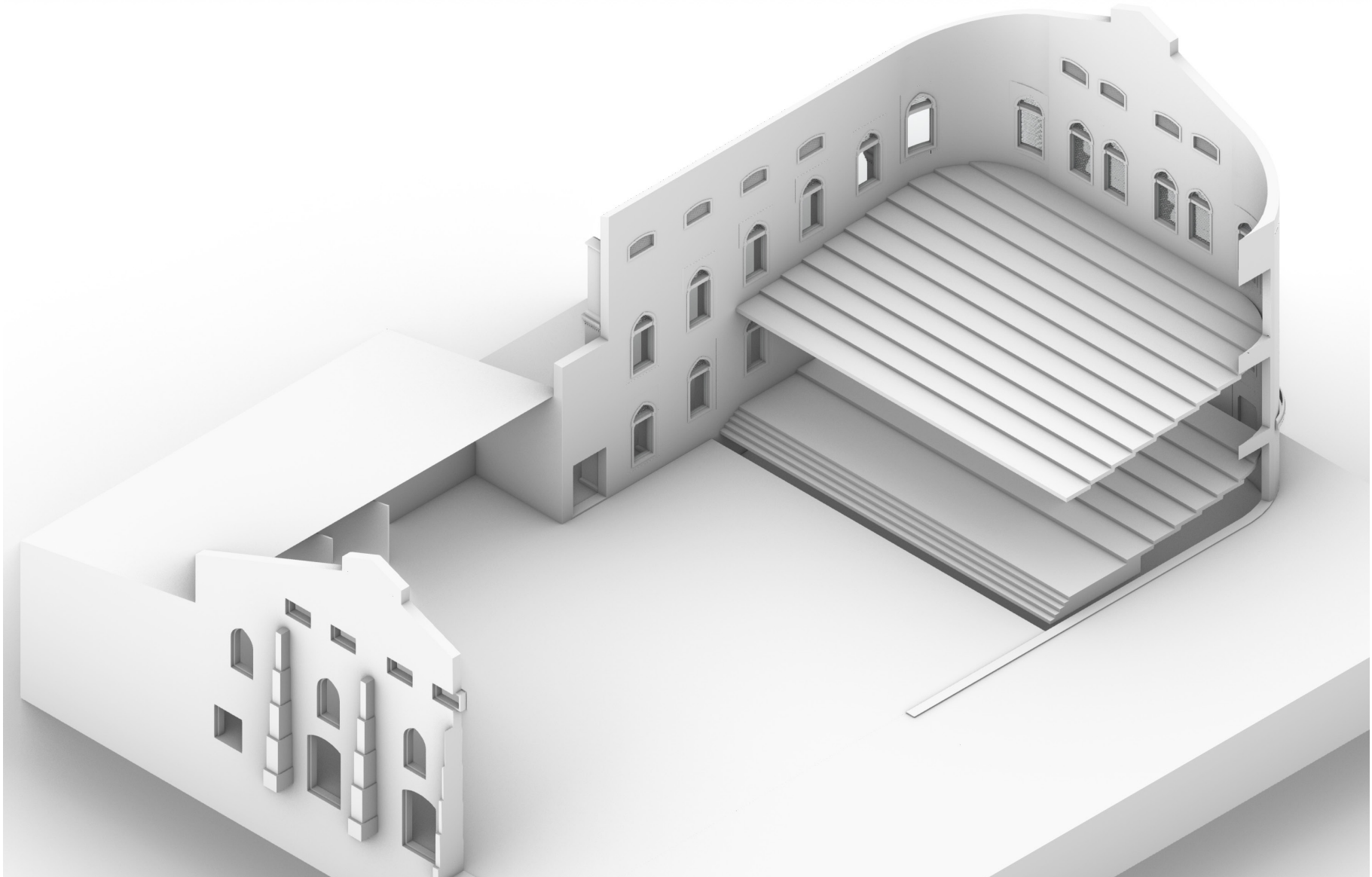
Entry routing



Interior Condition

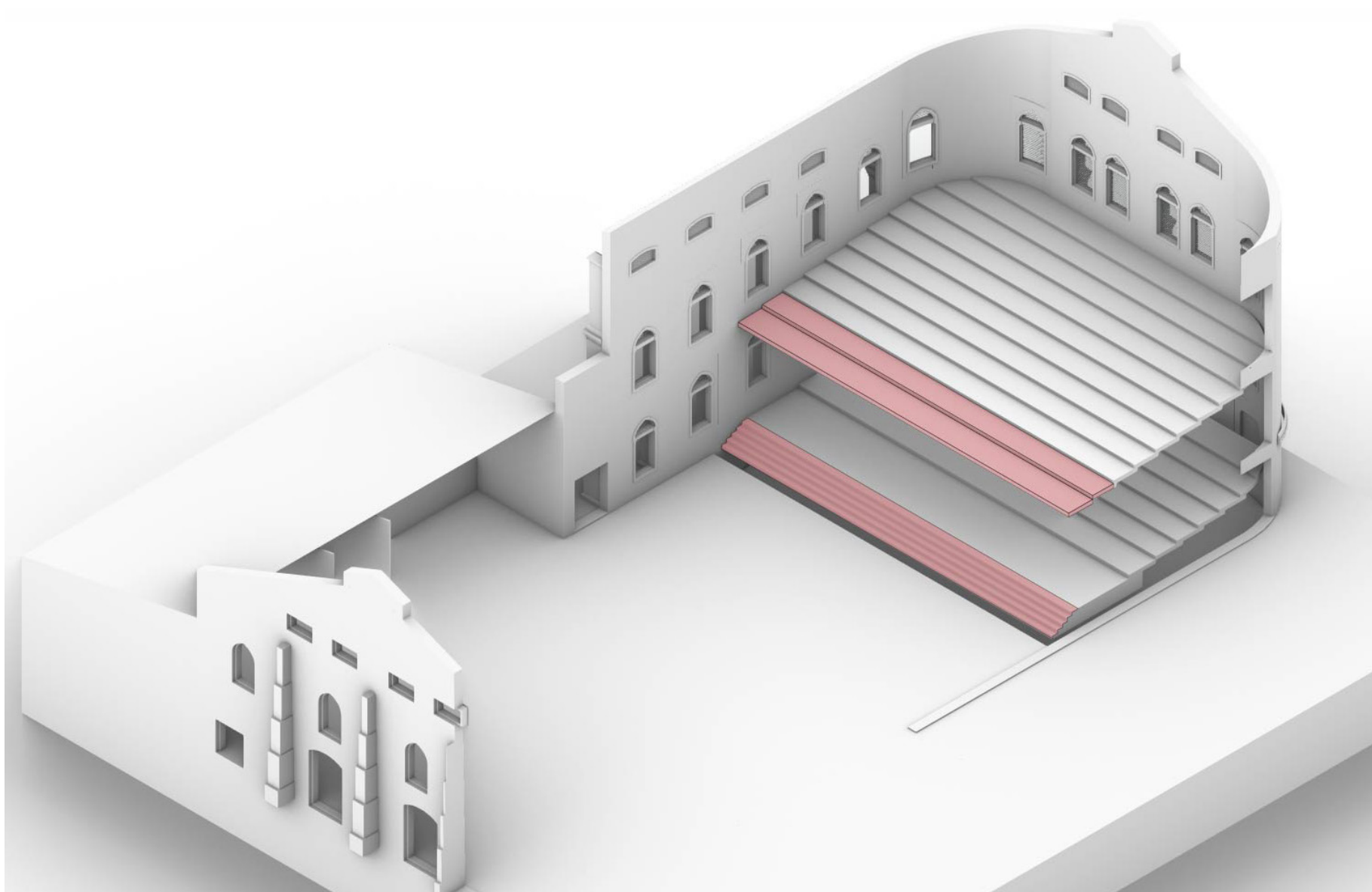


Interior transformation



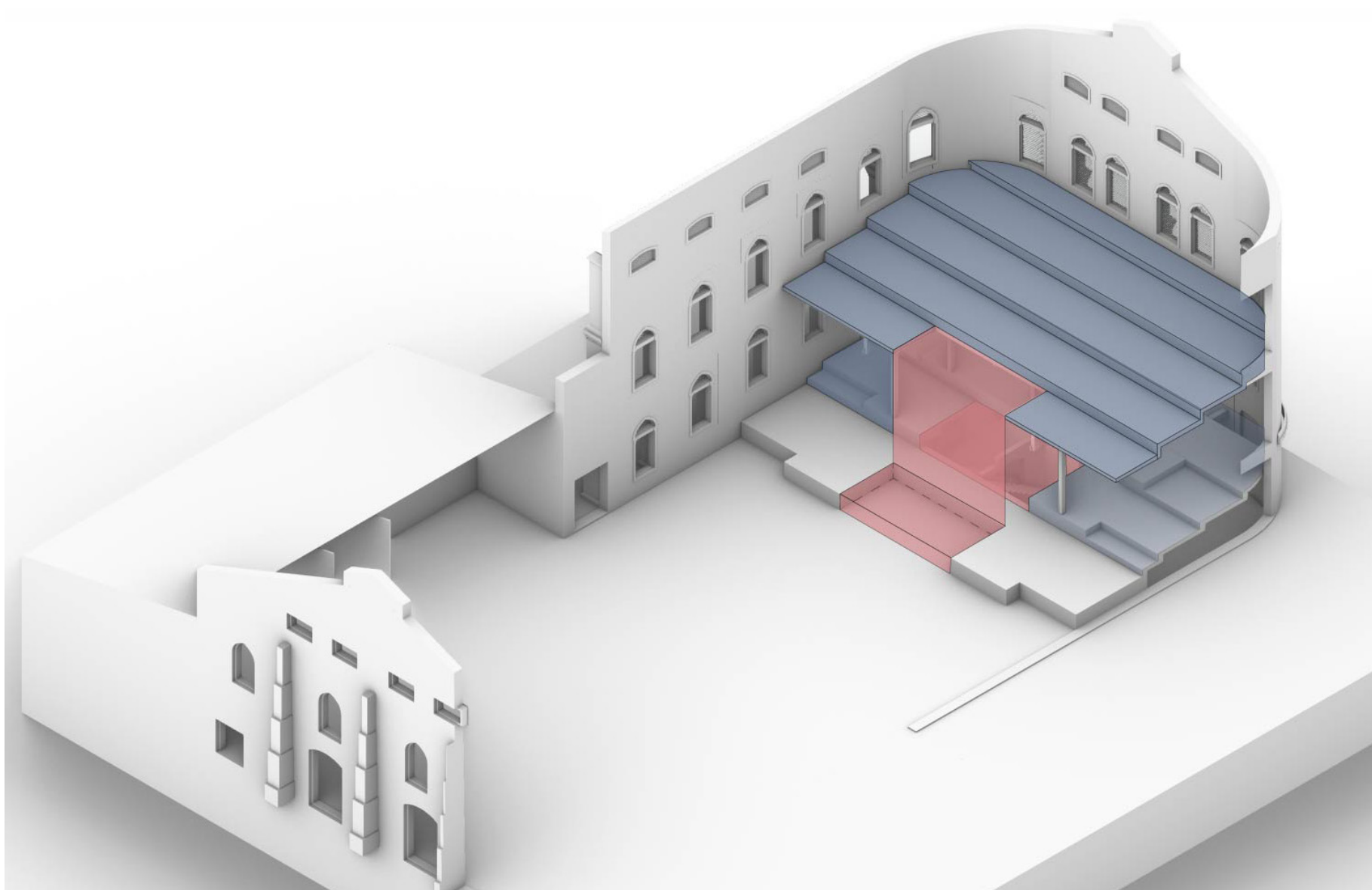
Interior

1. Demolition



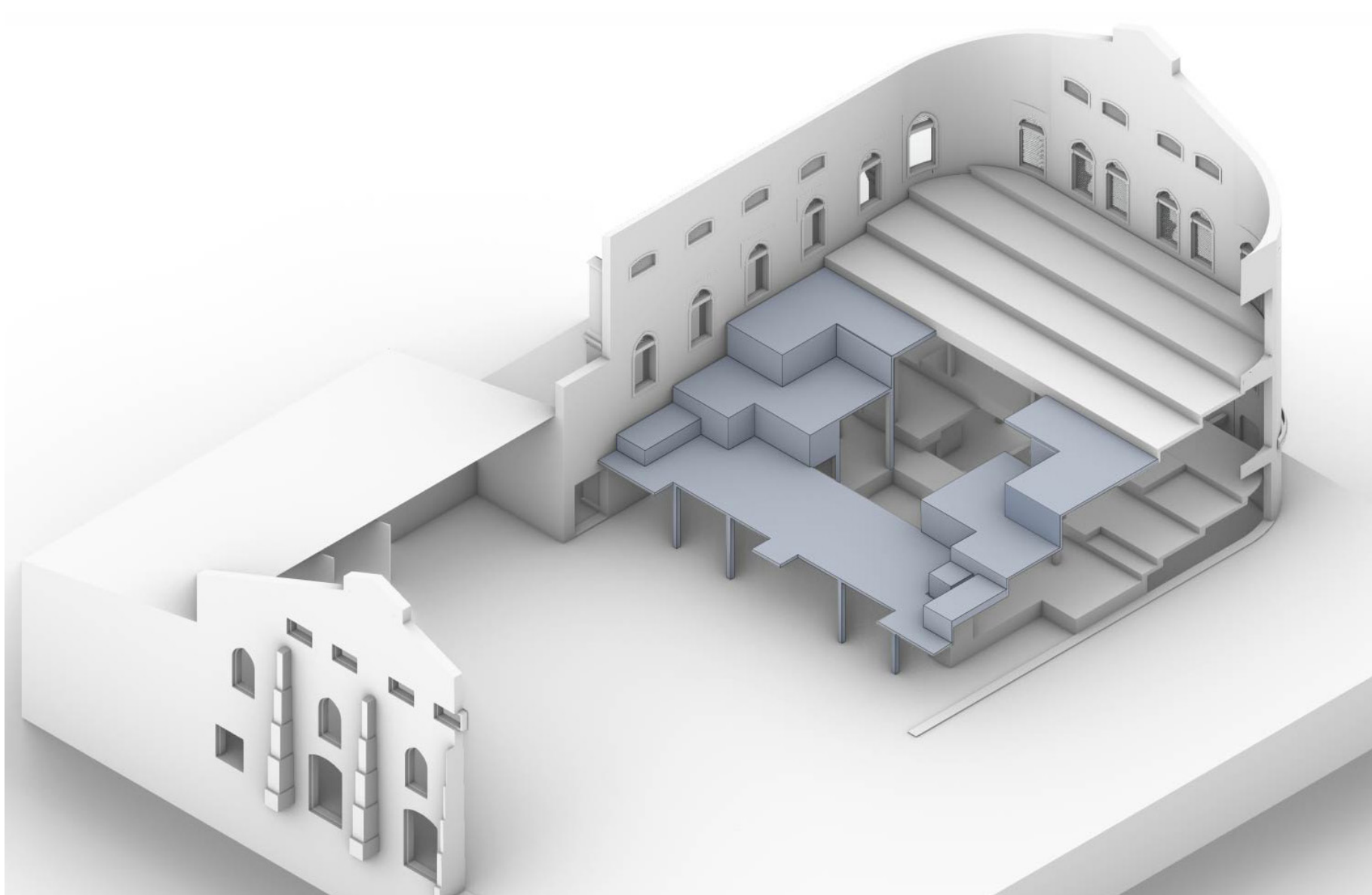
Interior

2. Modification and further demolition



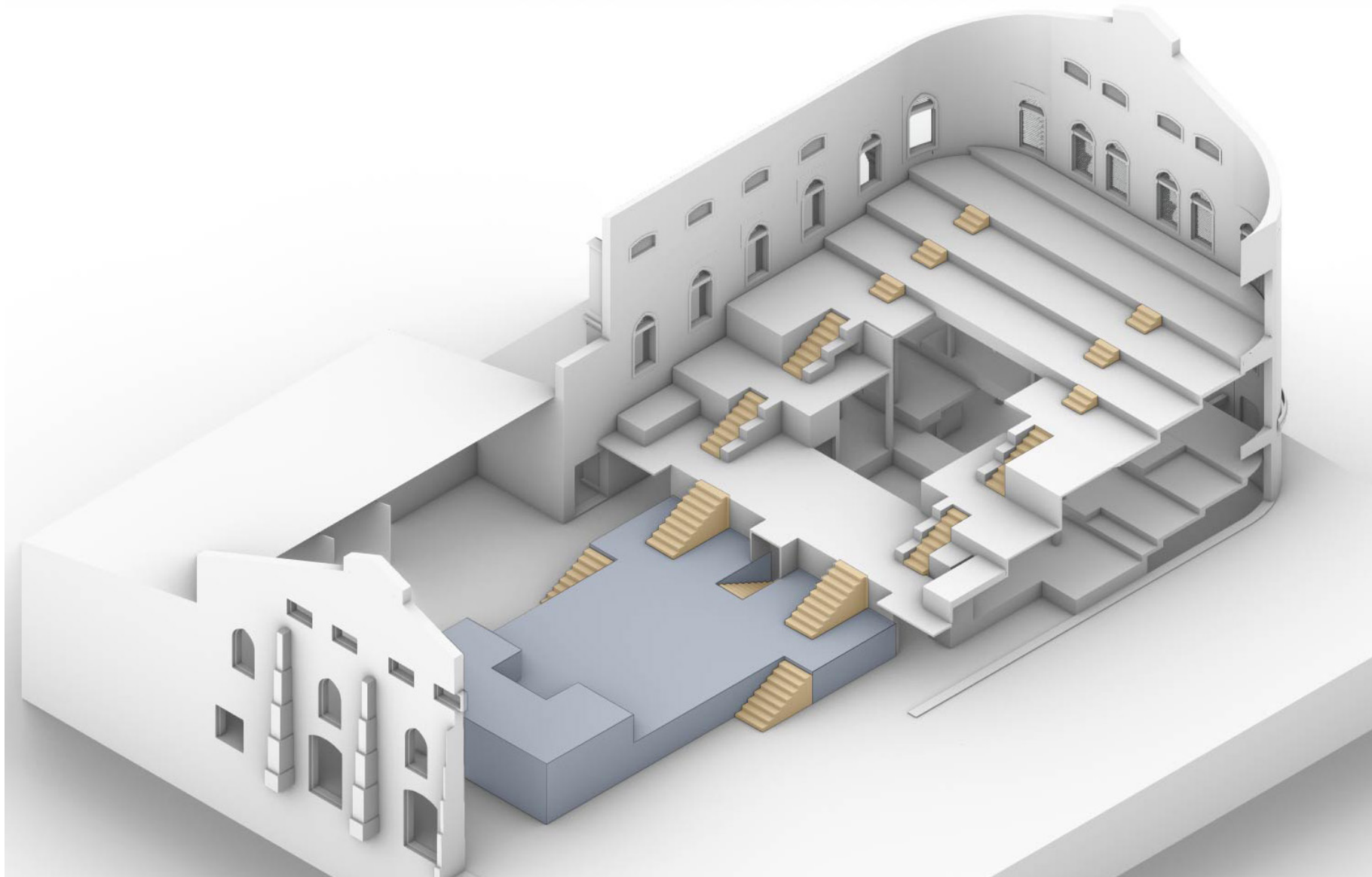
Interior

3. Addition base



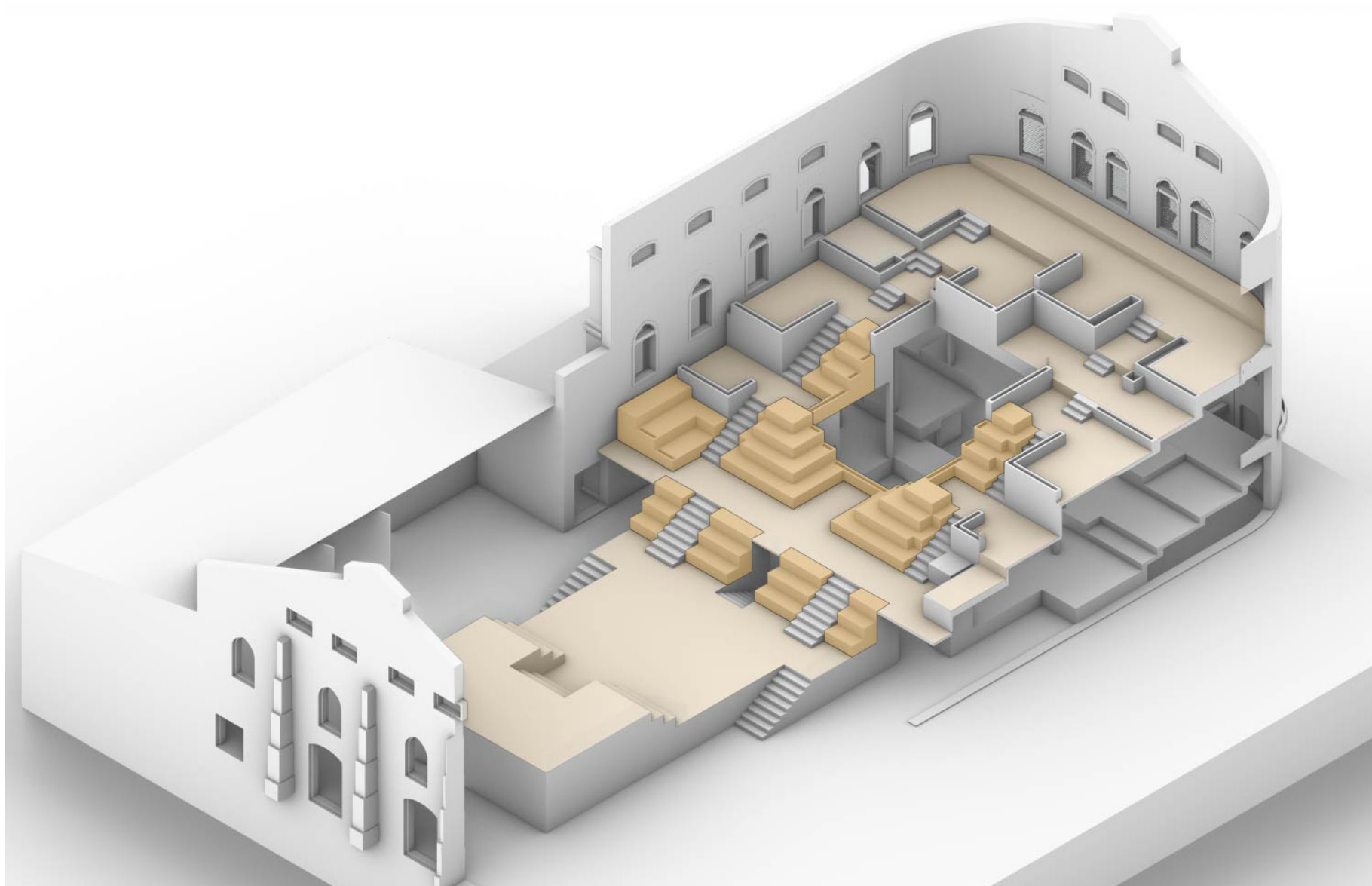
Interior

4. Performances and circulation



Interior

5. Playground and perceiving



Interior

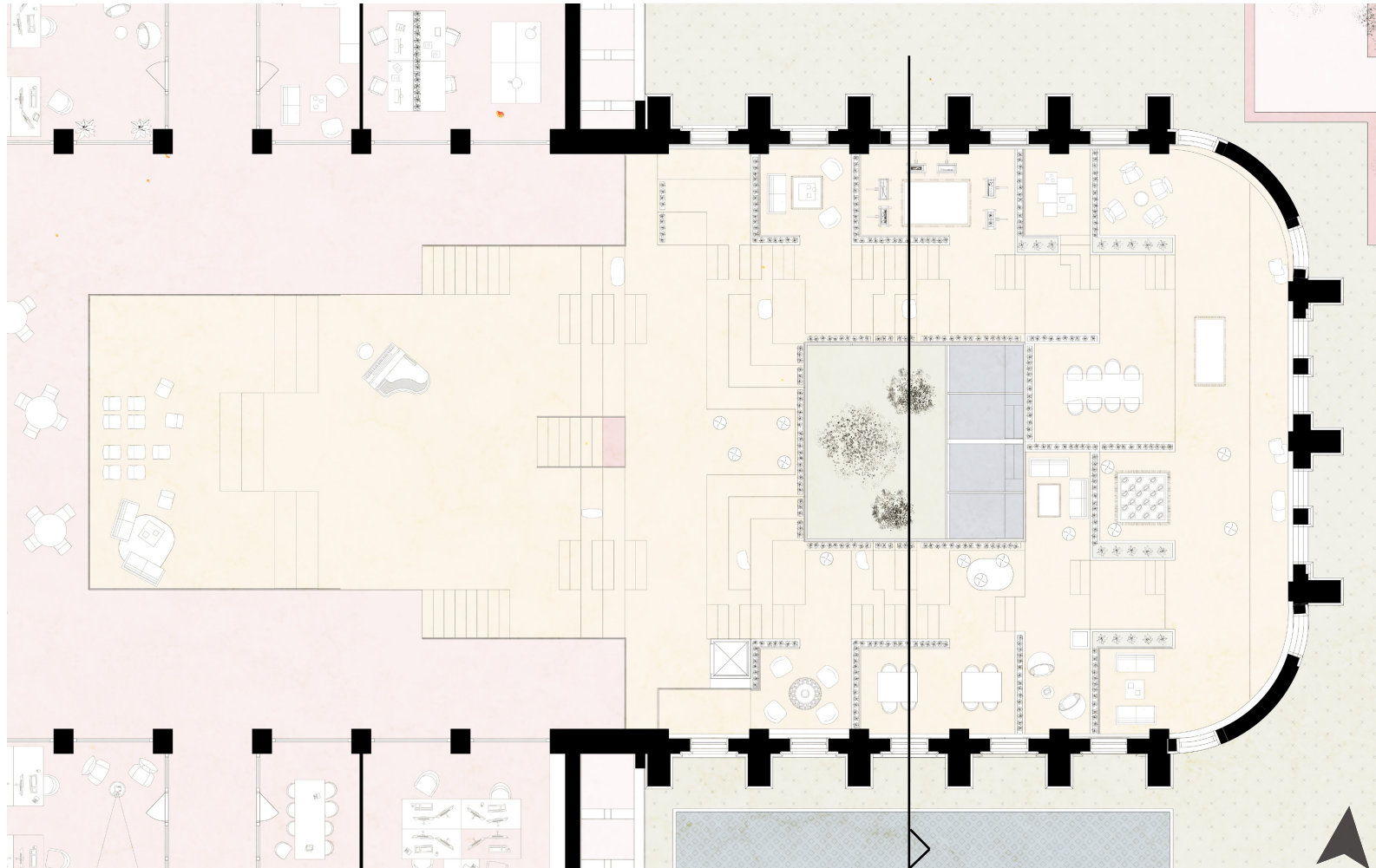
6. Connecting courtyard

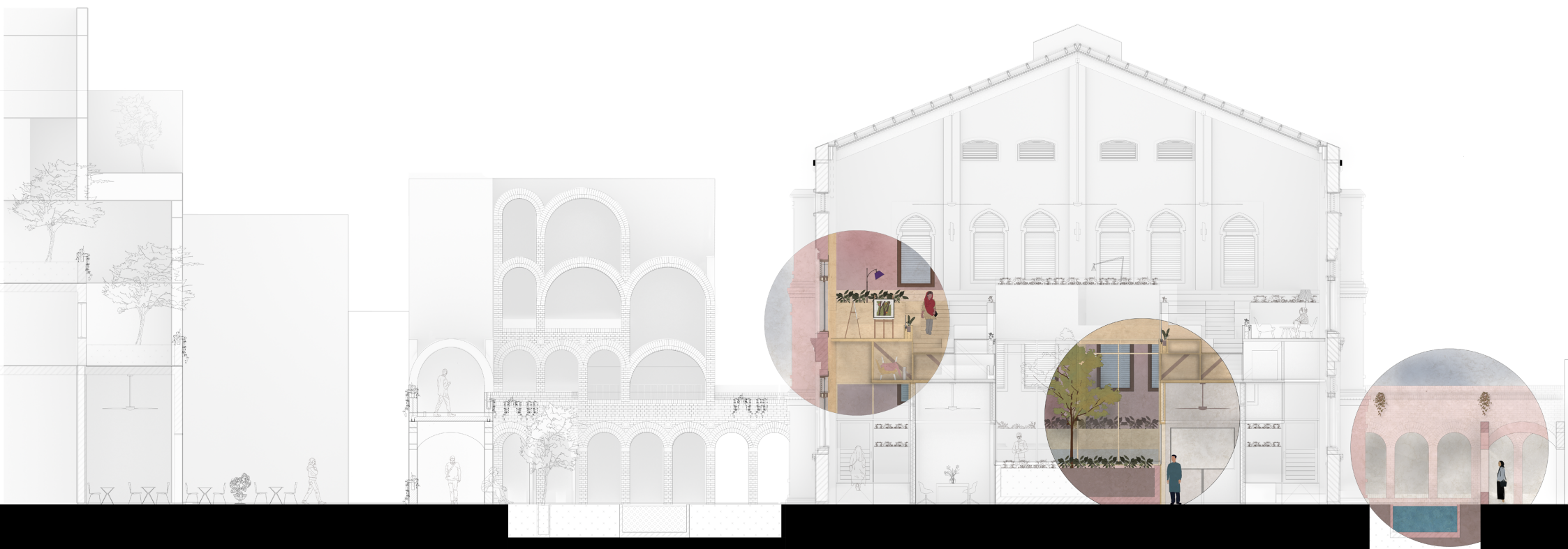


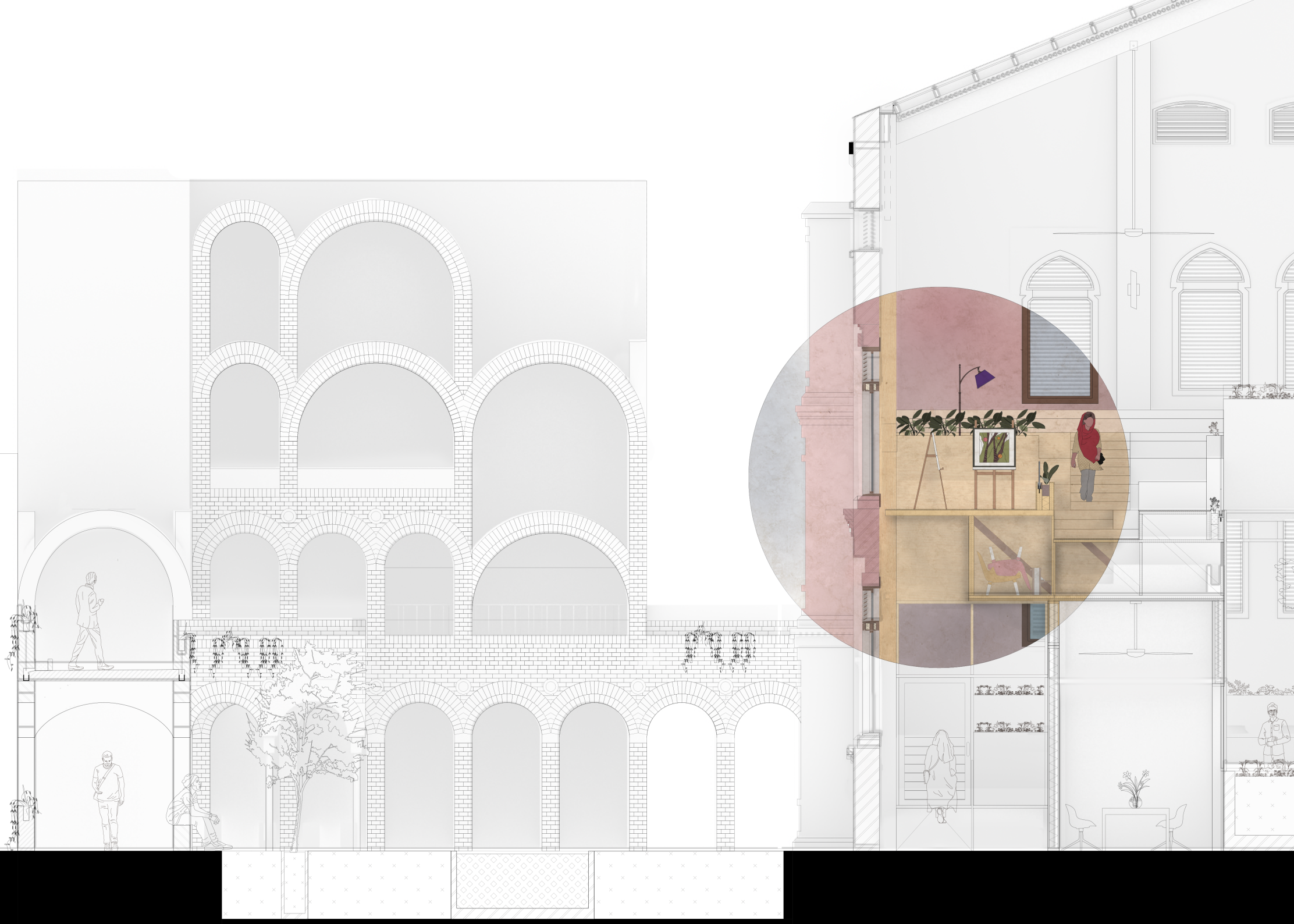


Floorplan

Tribune 1:200

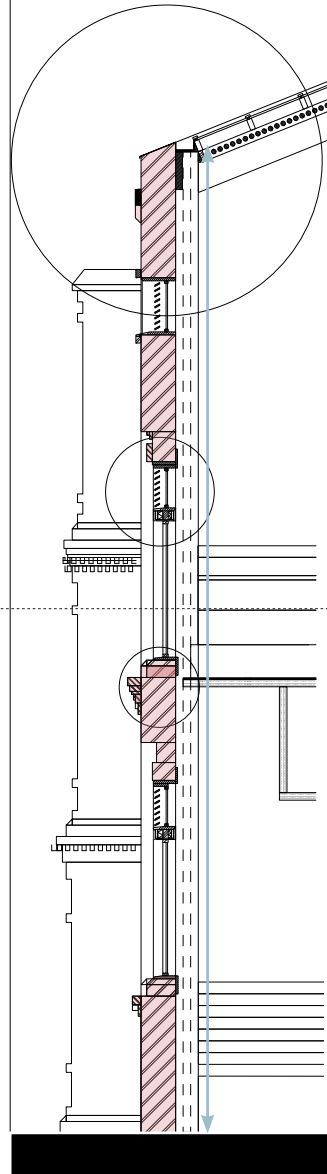






Facade details 1:50

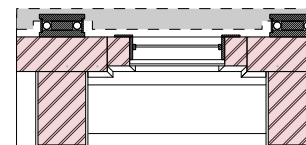
Mass wall



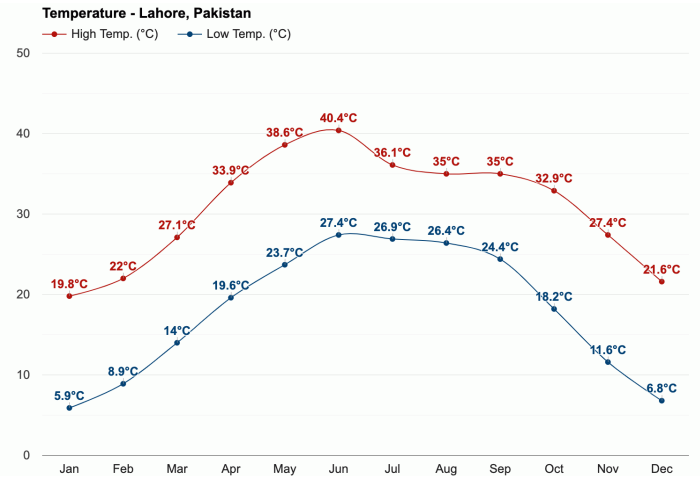
Facade
Red bricks



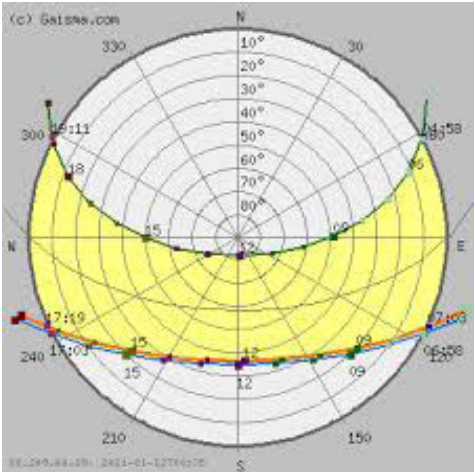
Window frames
Walnut tree wood



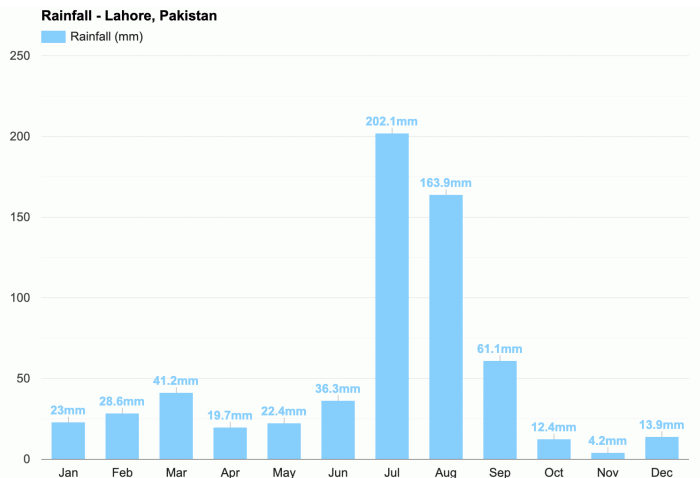
Climate Diagrams



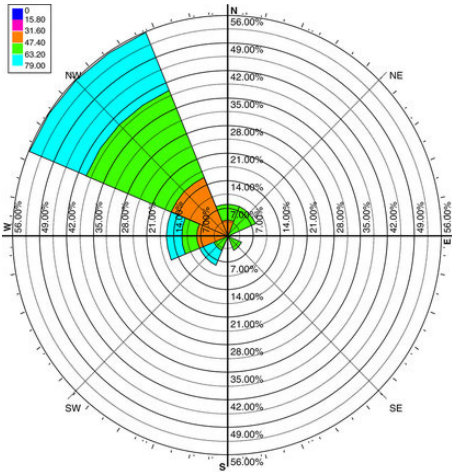
Sources: Weather-atlas.com



Sources: gaisma.com



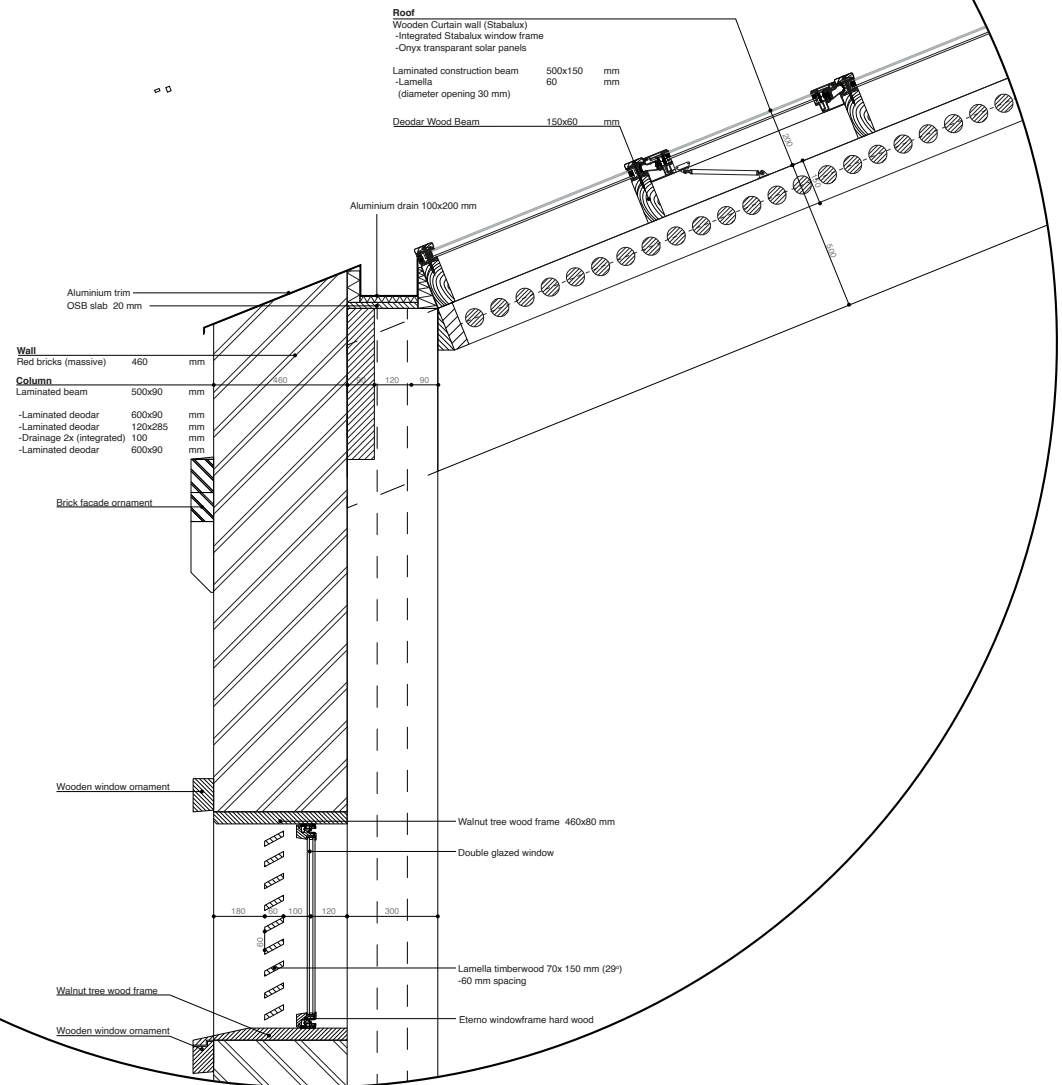
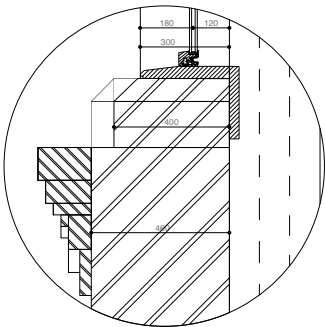
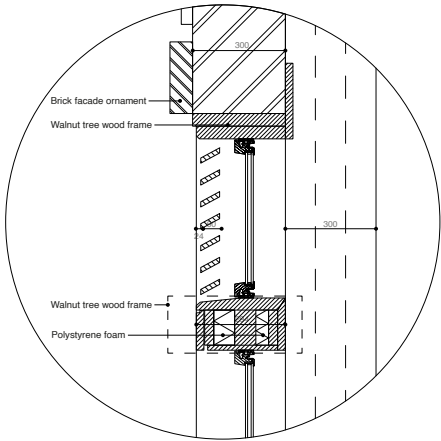
Sources: Weather-atlas.com



Sources: Researchgate.com

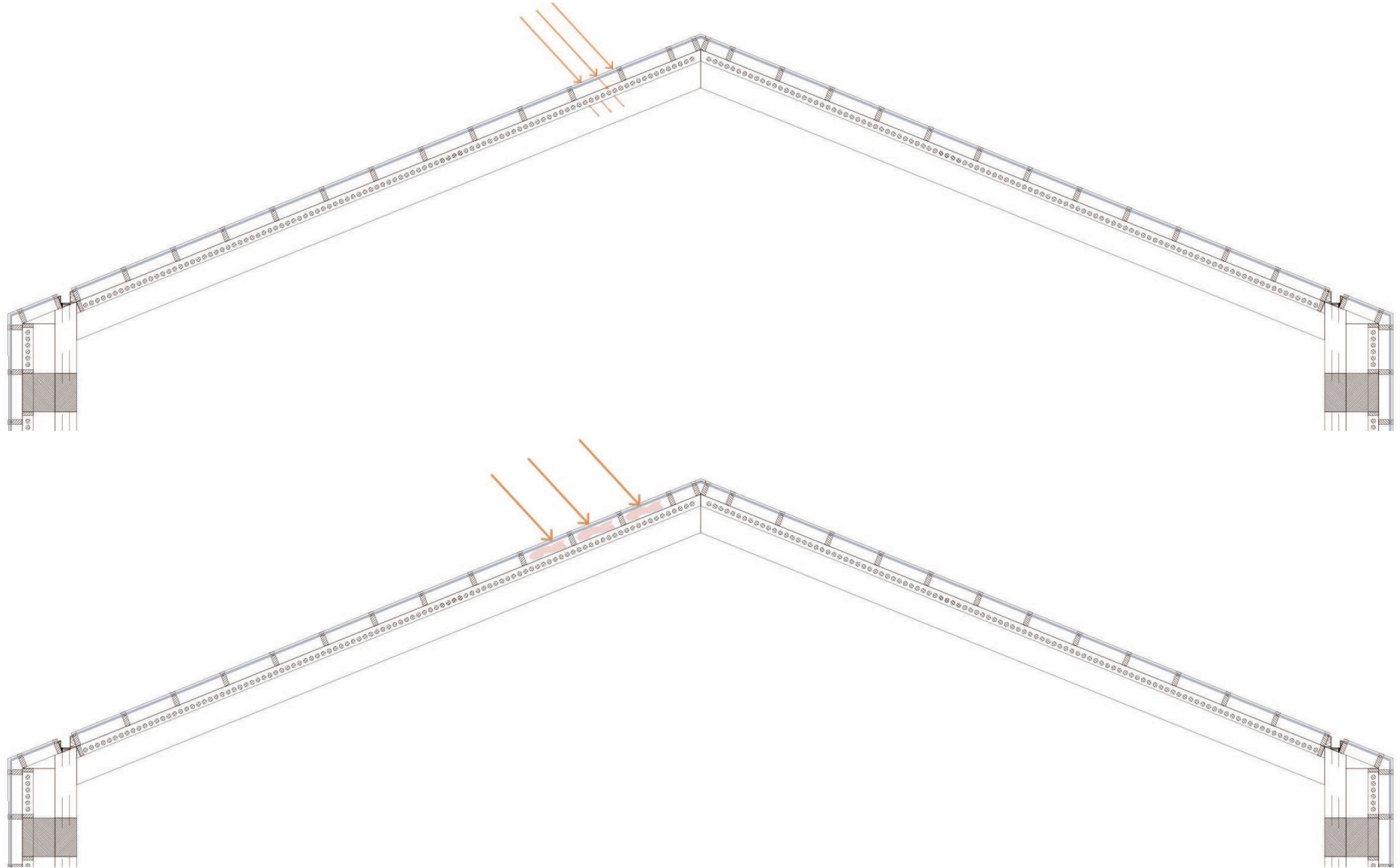
Facade structures

Details 1:10



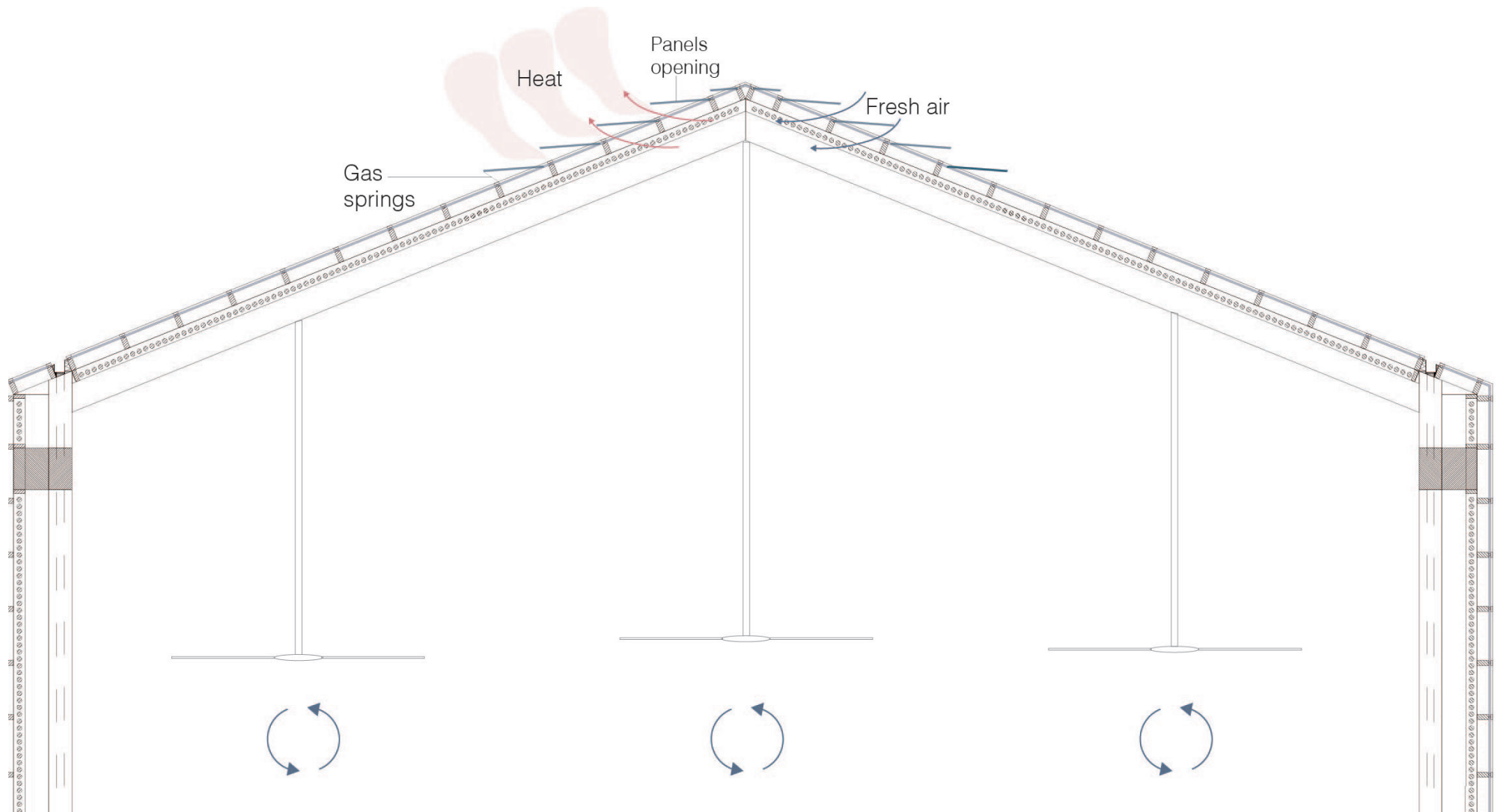
Climate

Shading and buffering



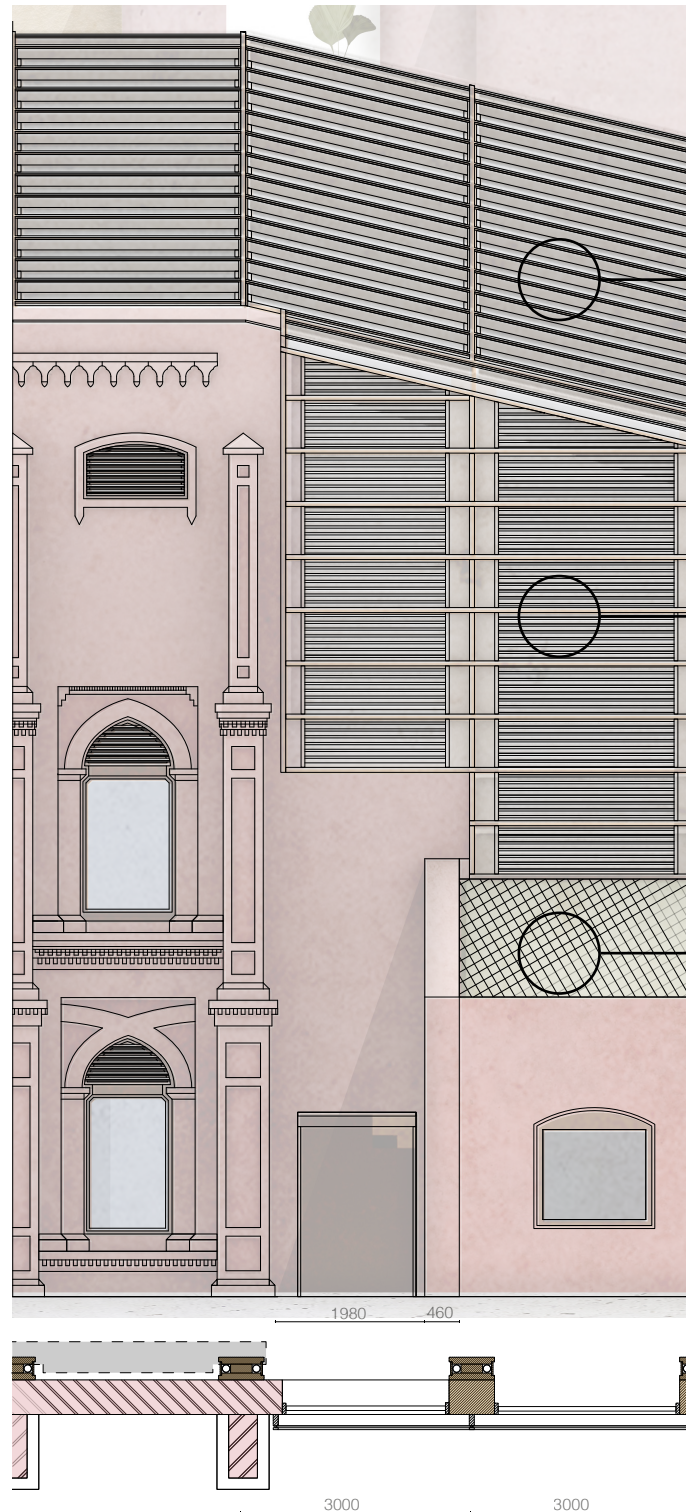
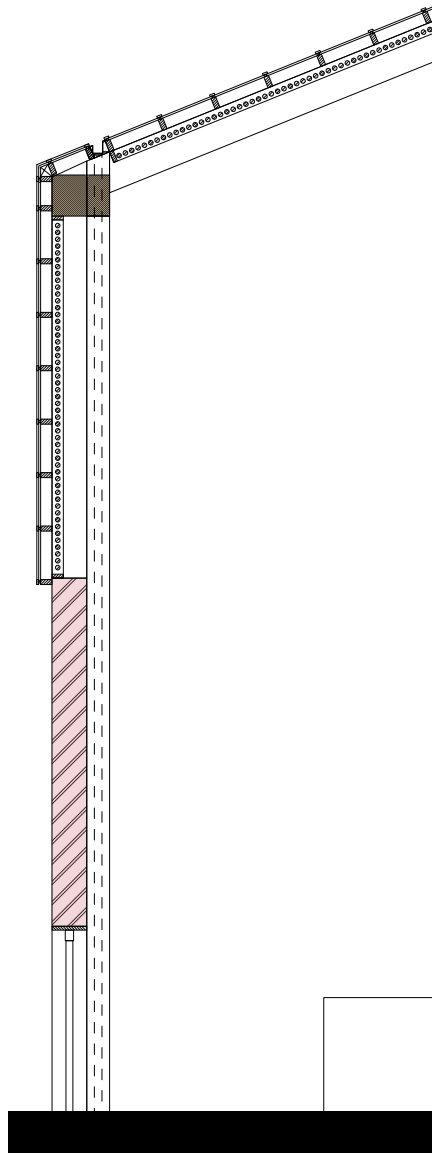
Climate

Ventilation and cooling (passive)



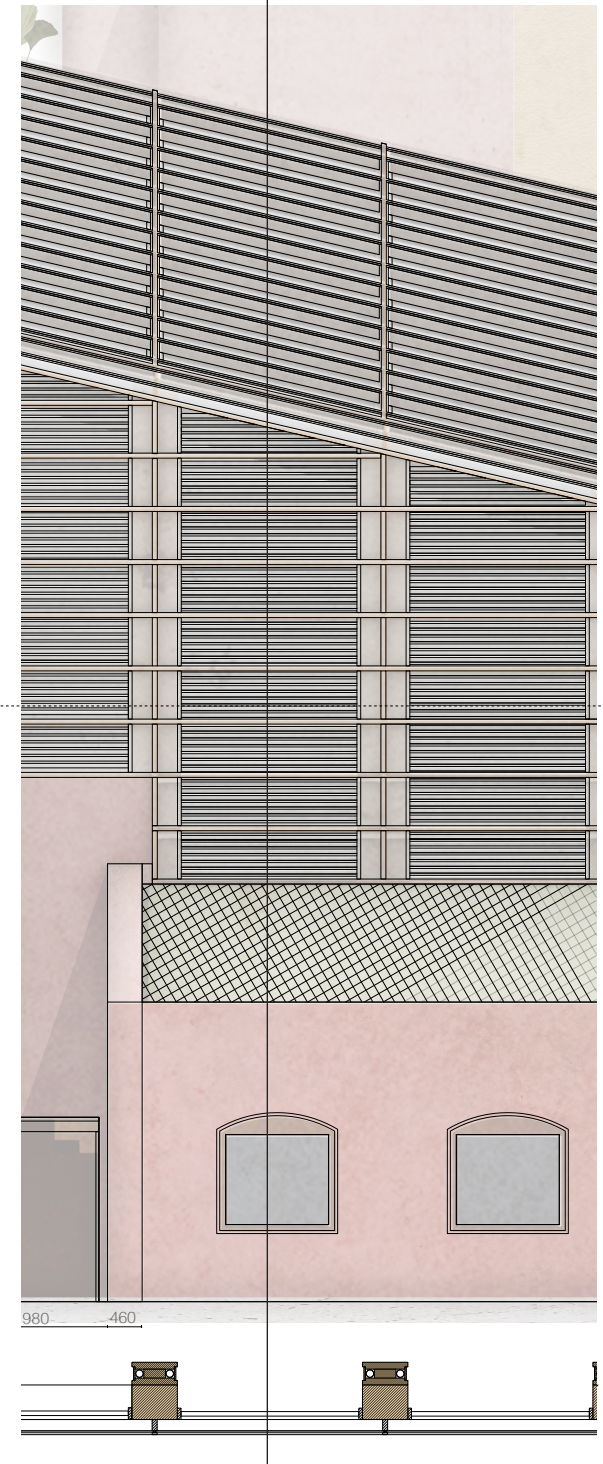
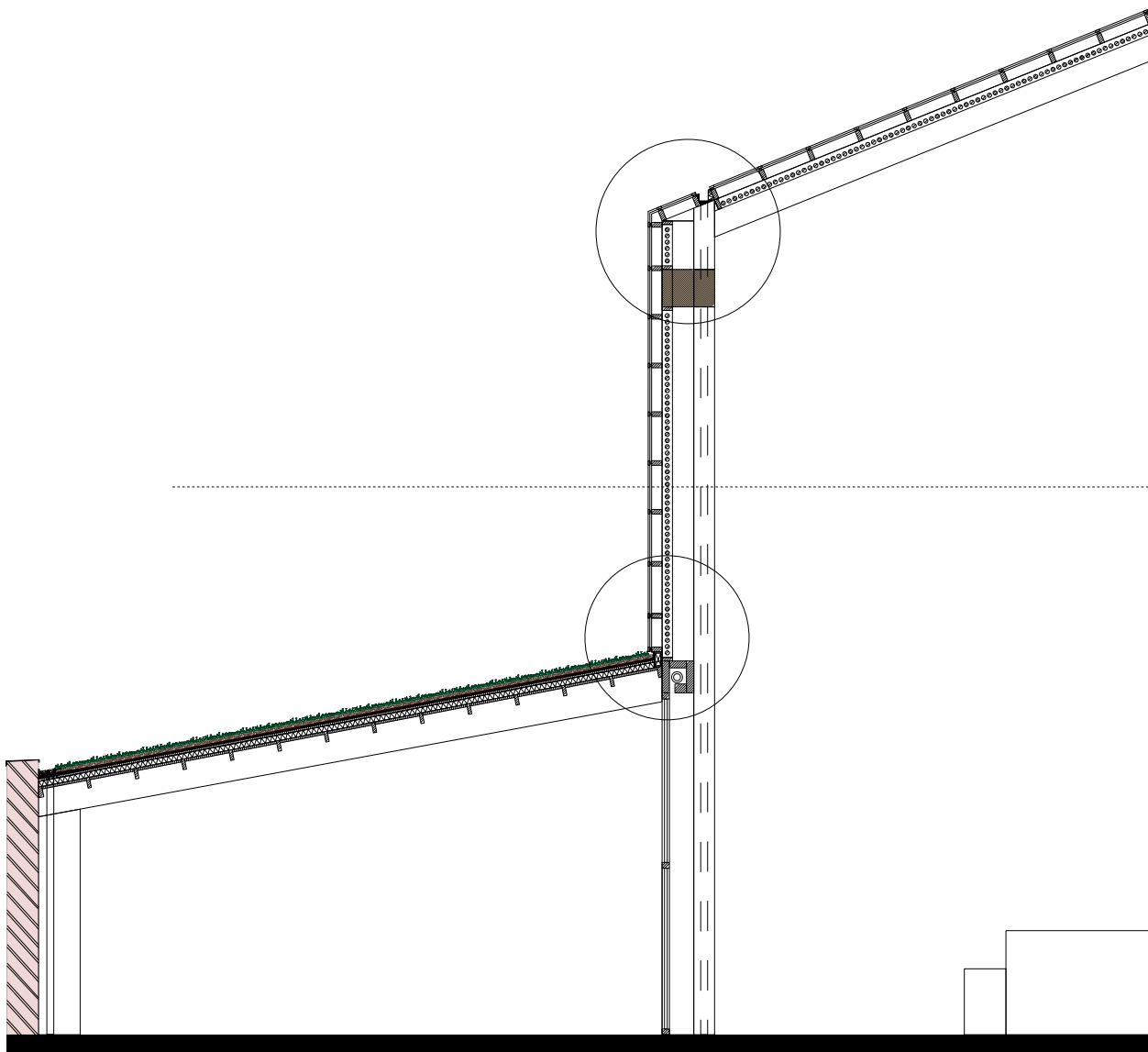
Facade details 1:50

Edge mass/skeleton



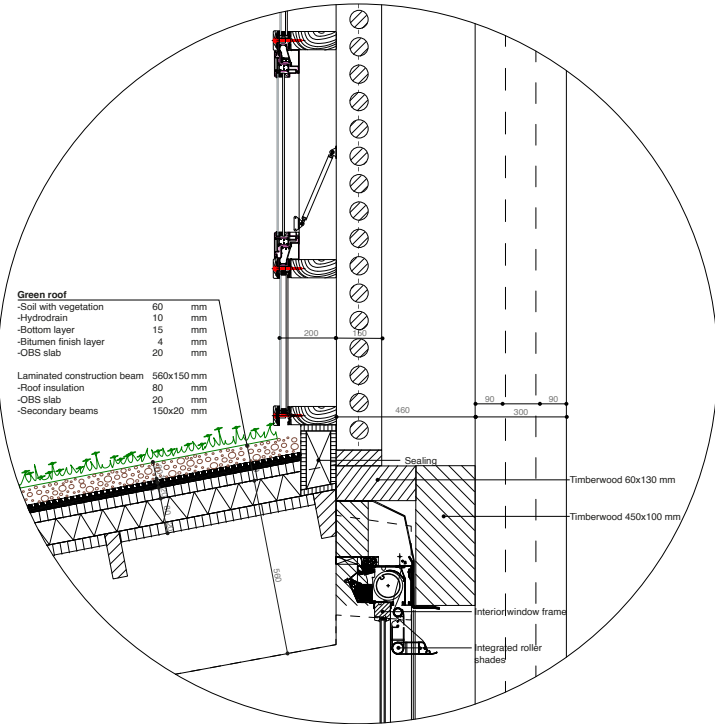
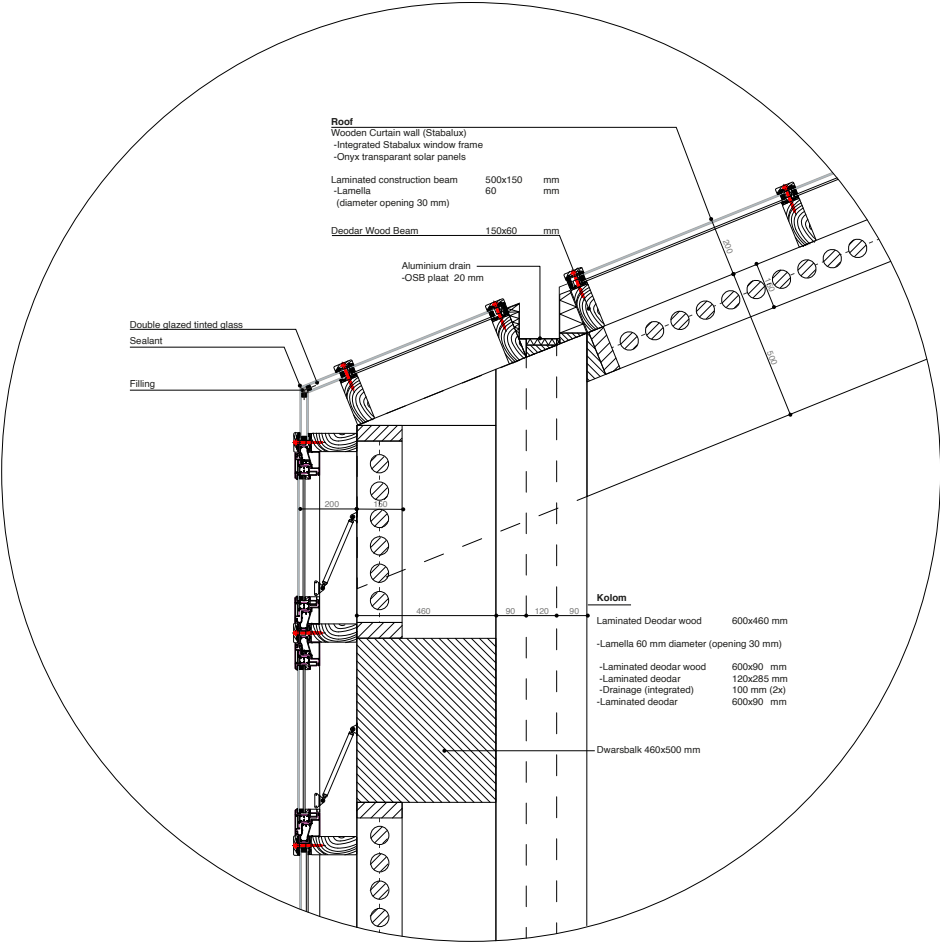
Facade details 1:50

Edge brick/skeleton



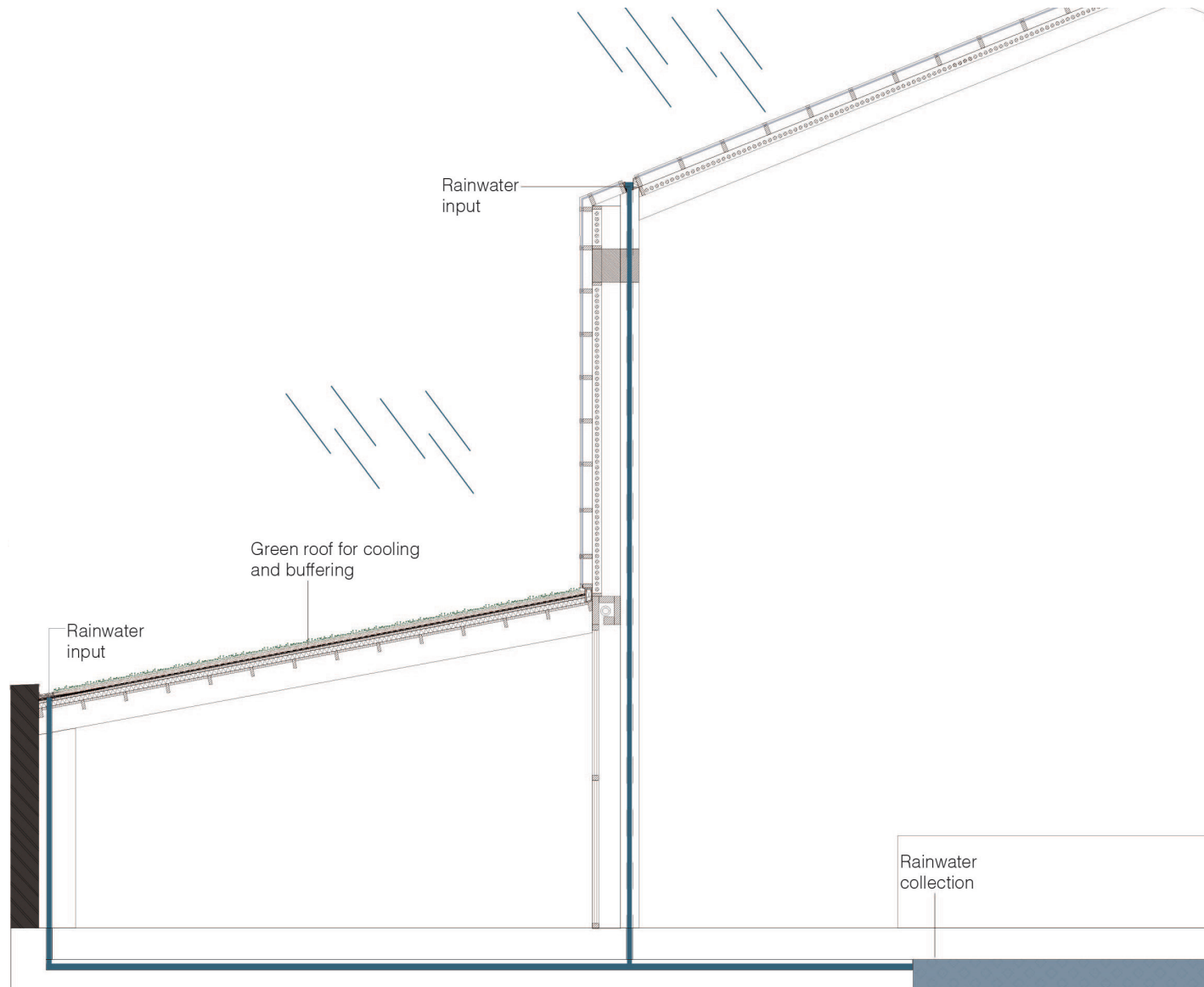
Facade structures

Details 1:10



Climate

Water collection and buffering



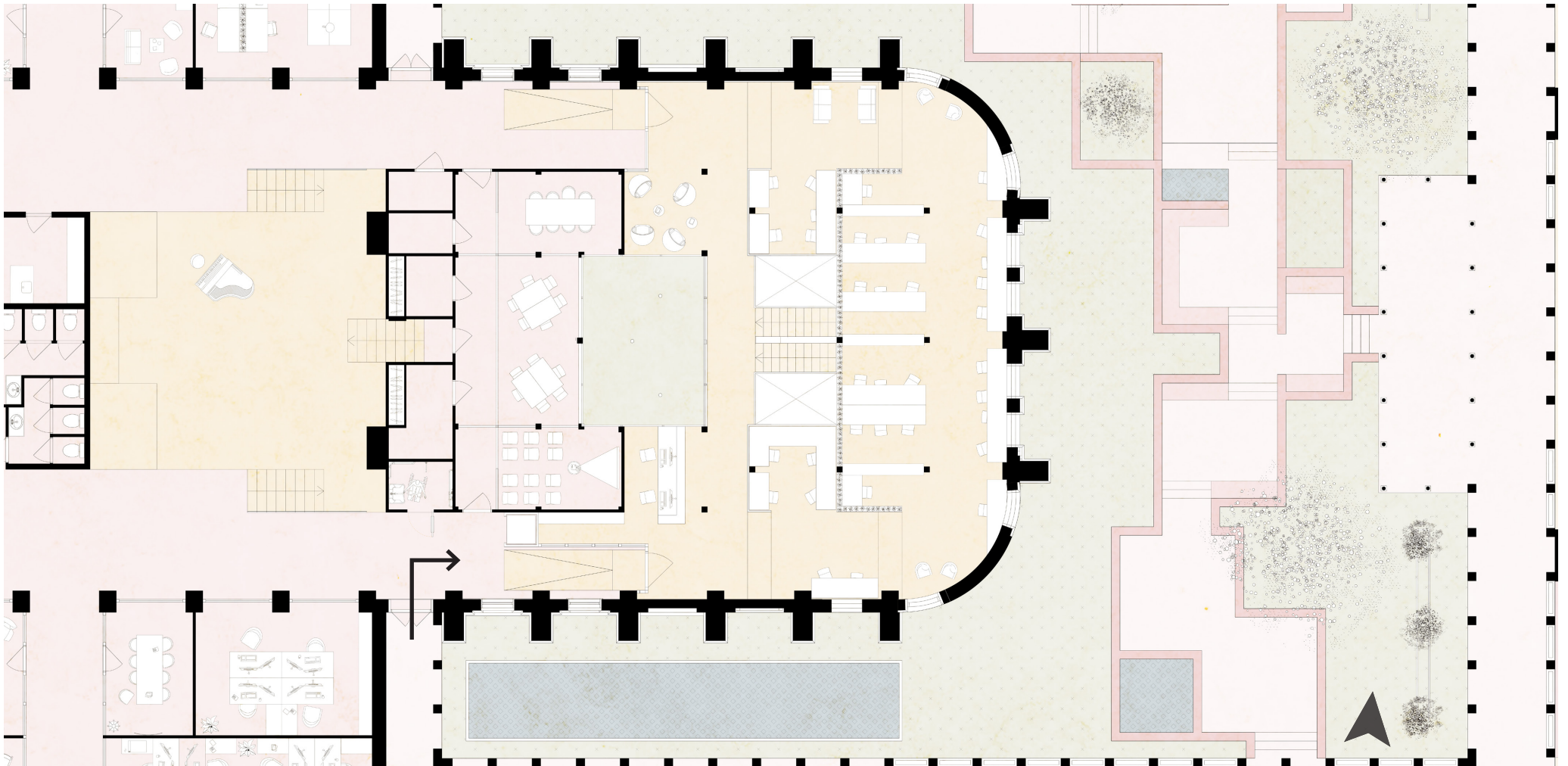
Side view

1:200



Floorplans

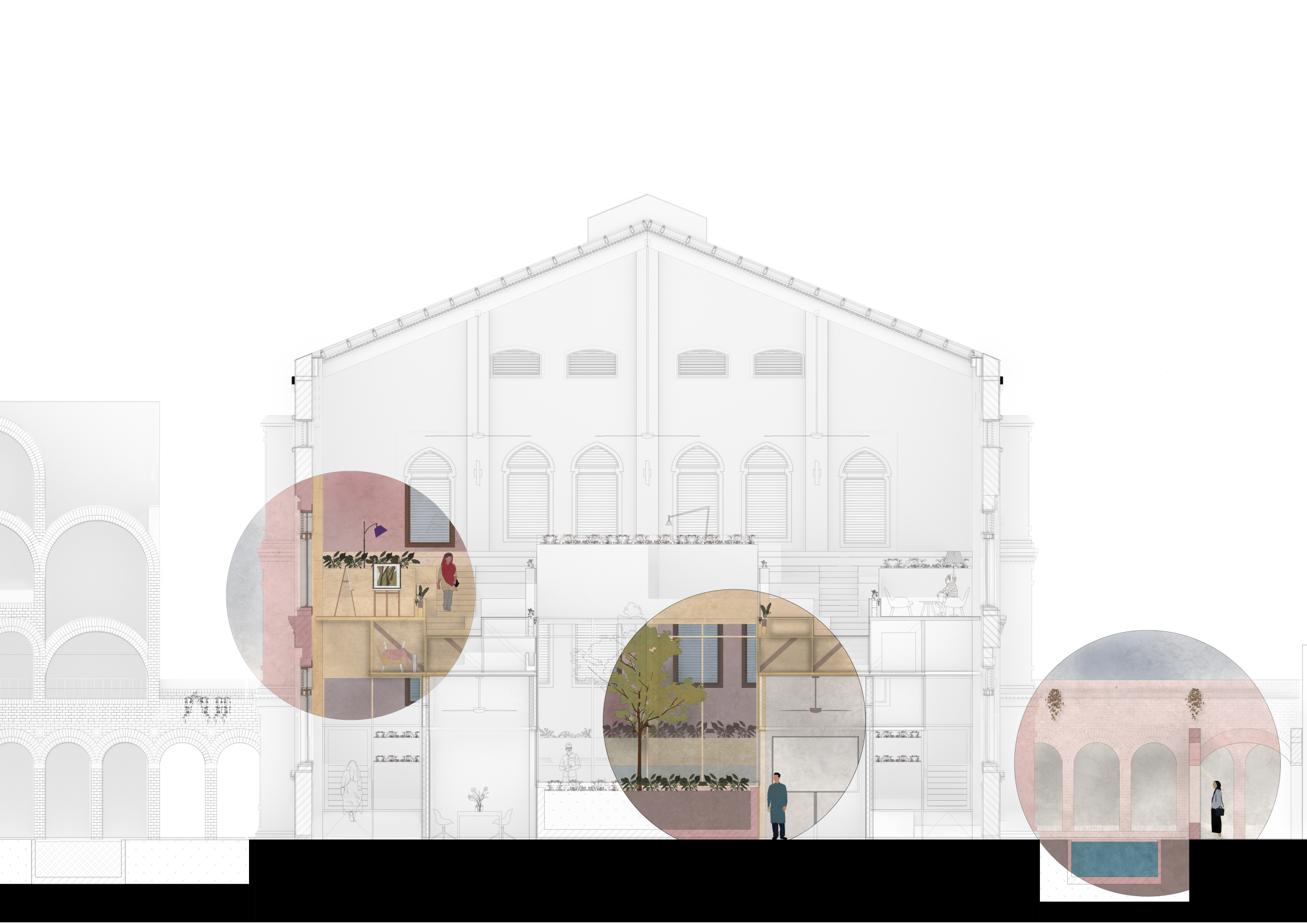
Library 1:200





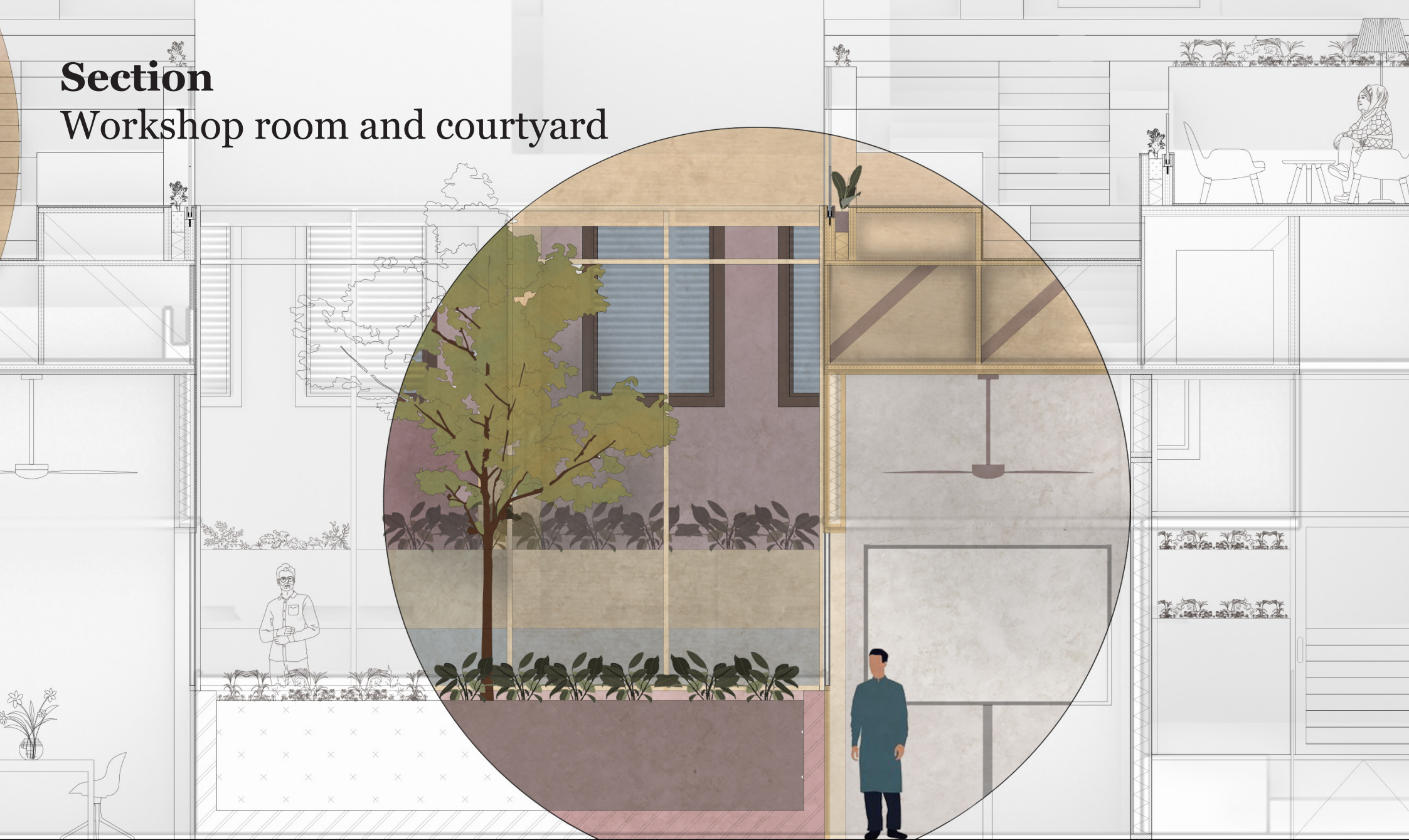
Section Library





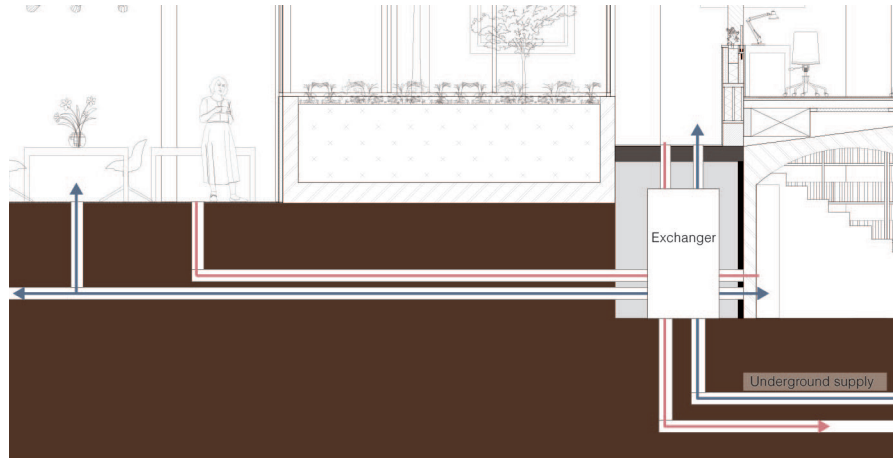
Section

Workshop room and courtyard

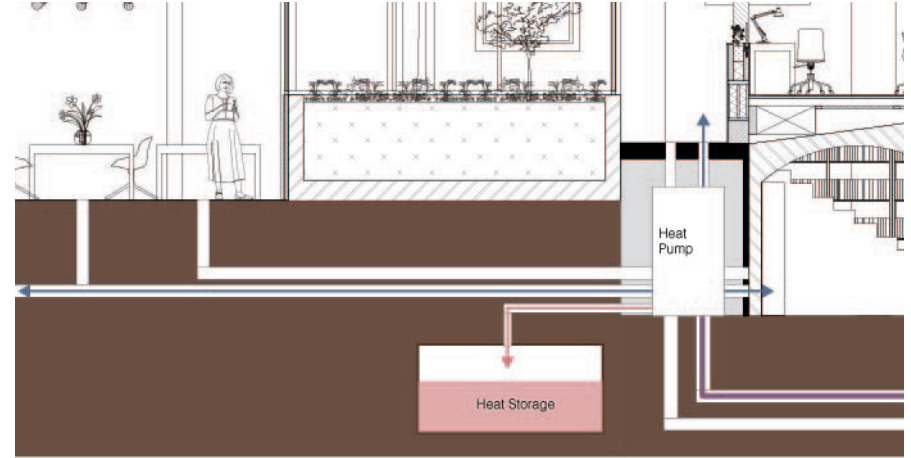


Climate

Ventilation and cooling (active)



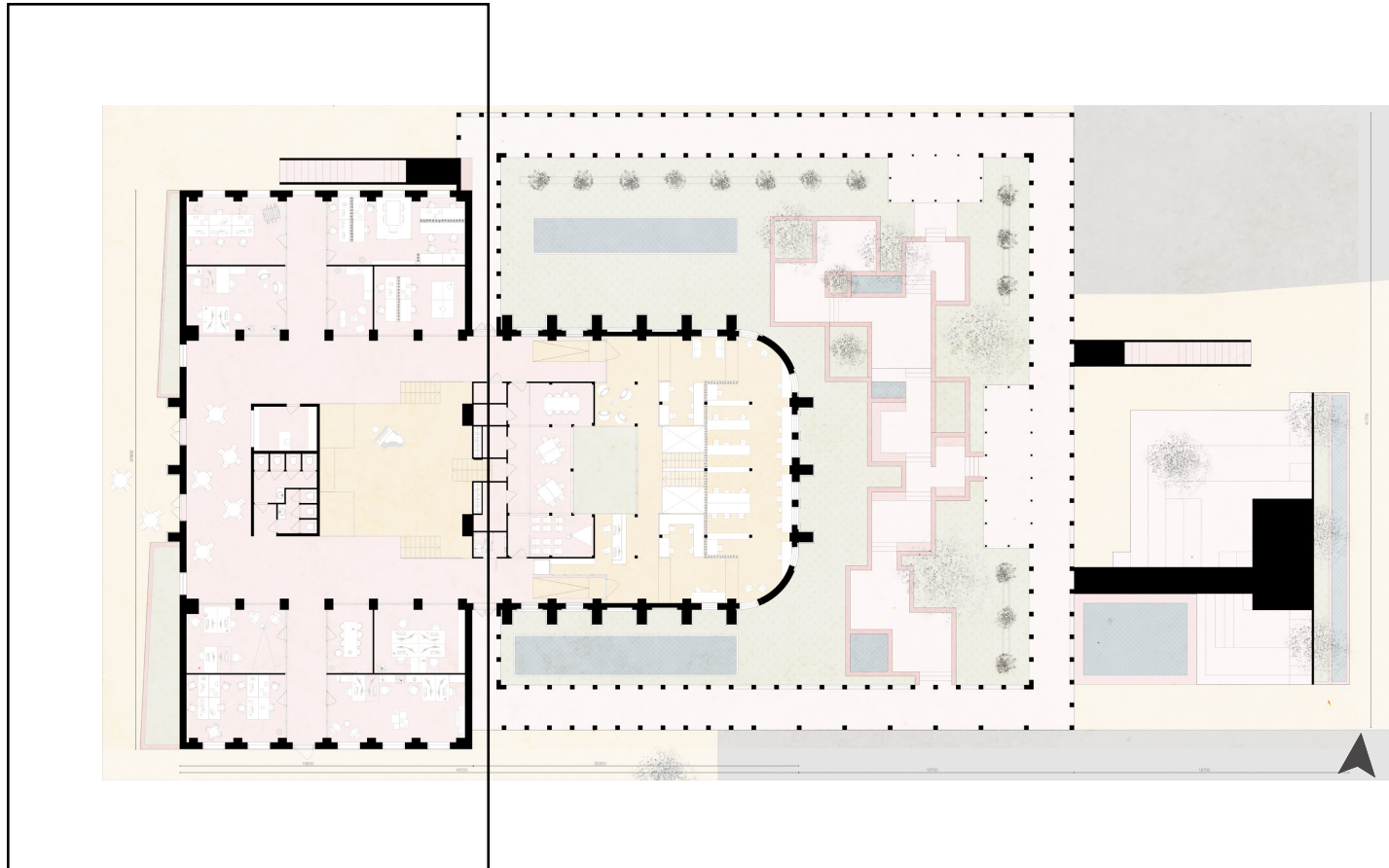
Undergrounds supply fresh air



Heat exchange for cooling

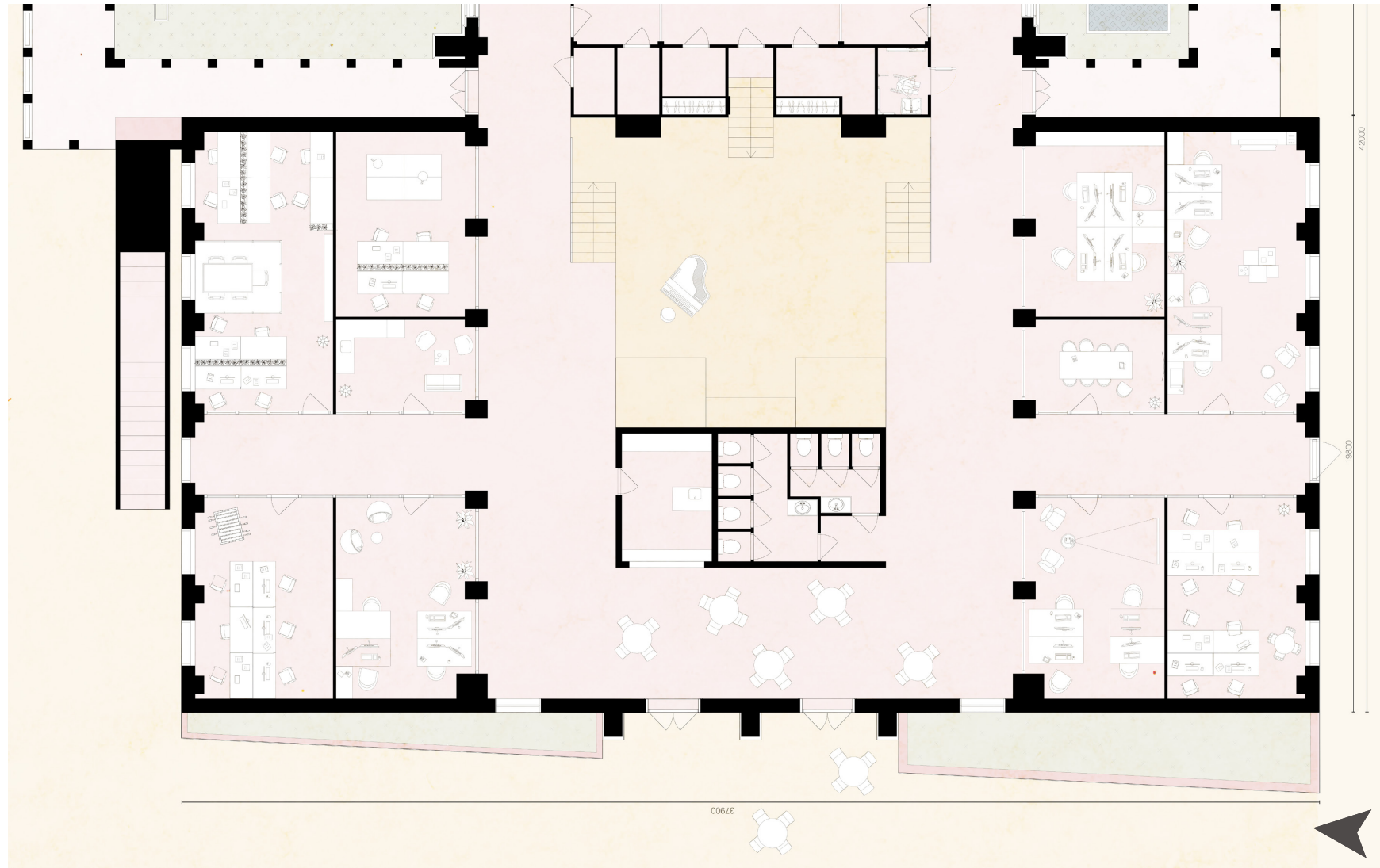
Floorplan

Groundfloor 1:500



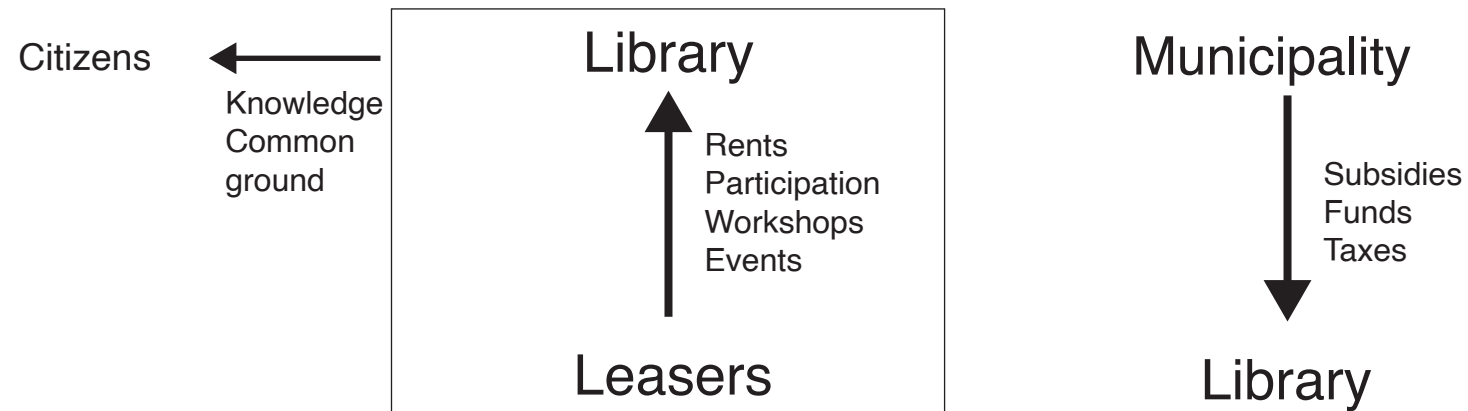
Floorplans

Workspaces 1:200



Operations

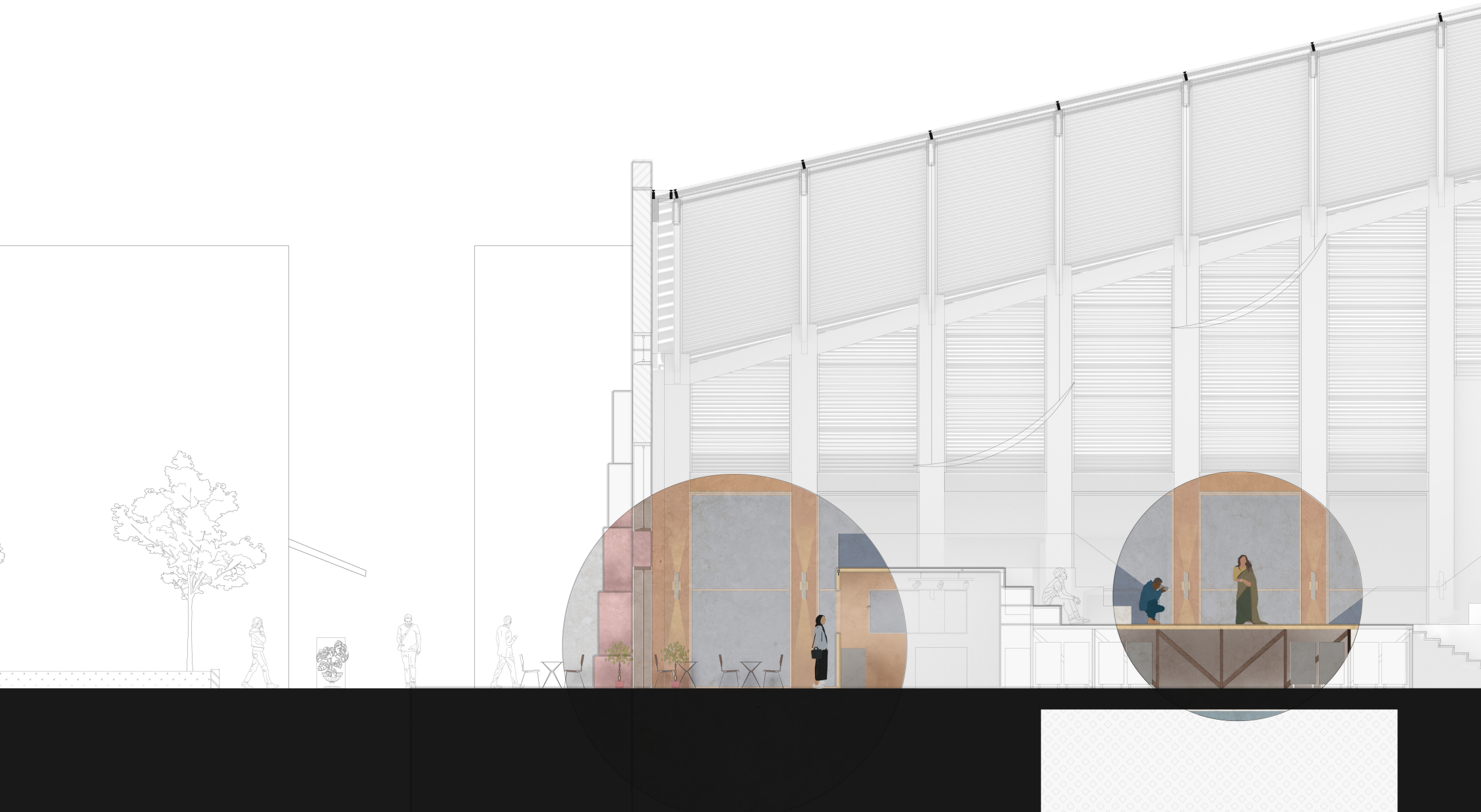
Financial model





Section

Stage and tea house





Back street

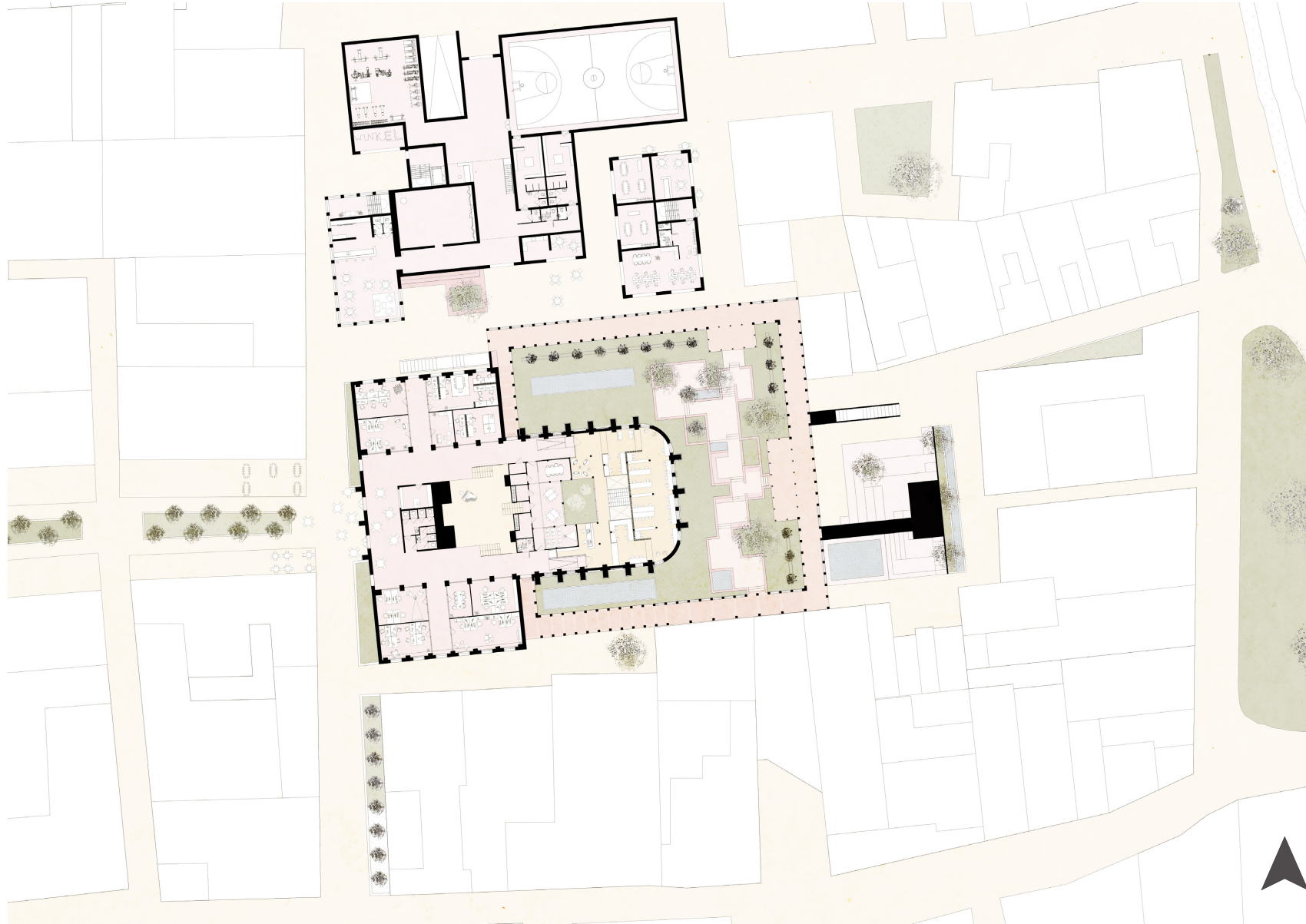
Back view

1:200



Ground floor 1:1000

Routing as ritual



Research Questions

What role did water play in the development of Lahore through its history?

What is the relation between urban water and Lahore?

What is the Genius Loci of Lahore?

What actions have activists proposed in order to create awareness among citizens?

Research Questions

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Source: Own image

“The urban genius is never purely local”



Shards of truth (own image)

Genius loci of Lahore

Research Questions

What role did water play in the development of Lahore through its history?

What is the relation between urban water and Lahore?

What is the Genius Loci of Lahore?

**What actions have activists proposed in order to create awareness
among citizens?**

Research Questions

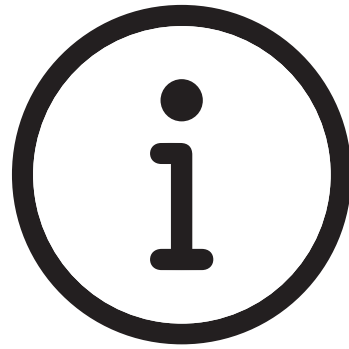
How can architecture address and translate the local Genius Loci of Lahore, while addressing the (broken) relationship with water?

Temple of Dialogue

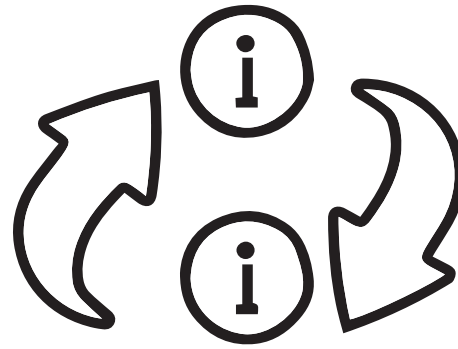
Synergy as strategy



Knowledge



Sources



Transfer



Interaction

Purposes

Architecture merely tool



Climate sensitive planning/
Rethinking urban
planning



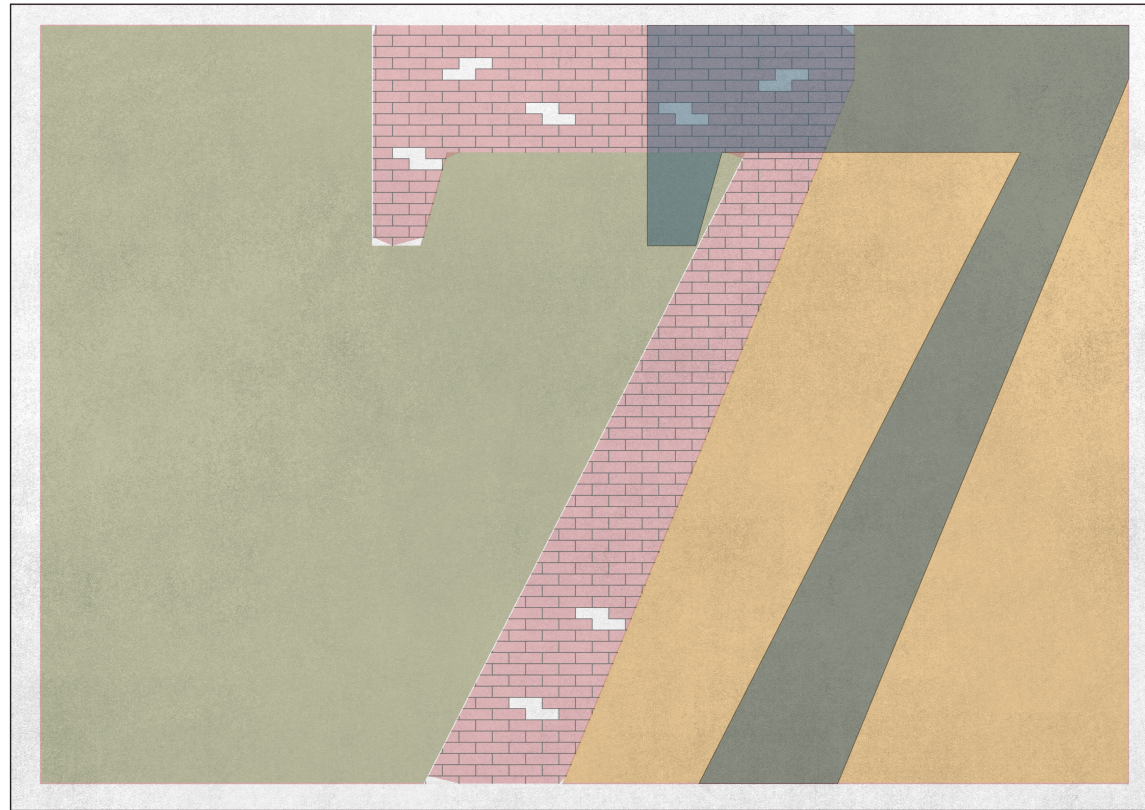
Well-informed citizens



People's right to basic
amenitie

Thank you

شکریه



Ways of interpreting