

THE NATIONAL FYASKO PUBLIC LIBRARY

By Orley DINGA
& Giovanni MATITI



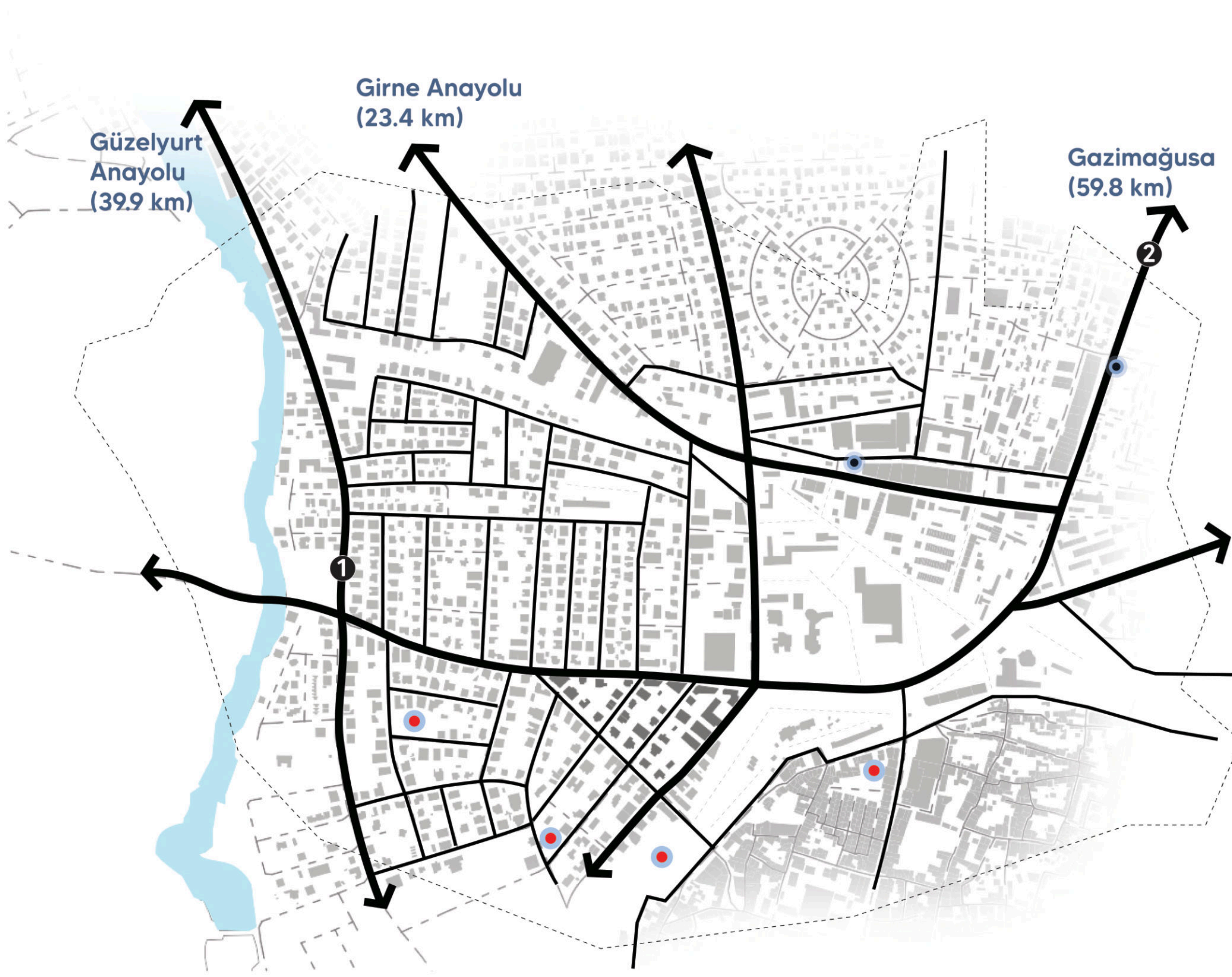
NATIONAL LIBRARY IN THE 21ST CENTURY

A **national library in the 21st century** is much more than a place to keep books. It is a country's memory bank and a public hub for learning and culture.

- Keeps the Nation's Knowledge
- Protects History
- Gives Free Access
- Supports Research
- Hosts Culture



I. INITIAL ANALYSIS AND DESIGN DECISIONS...(Urban Context)



HIGHWAYS & REGIONAL ROADS:

Lefkoşa is connected to other major cities (Kyrenia, Famagusta, Morphou) via arterial highways.

ONGOING WORKS:

Current projects include sewage pipeline renewal and resurfacing, which affect traffic flow and road availability.



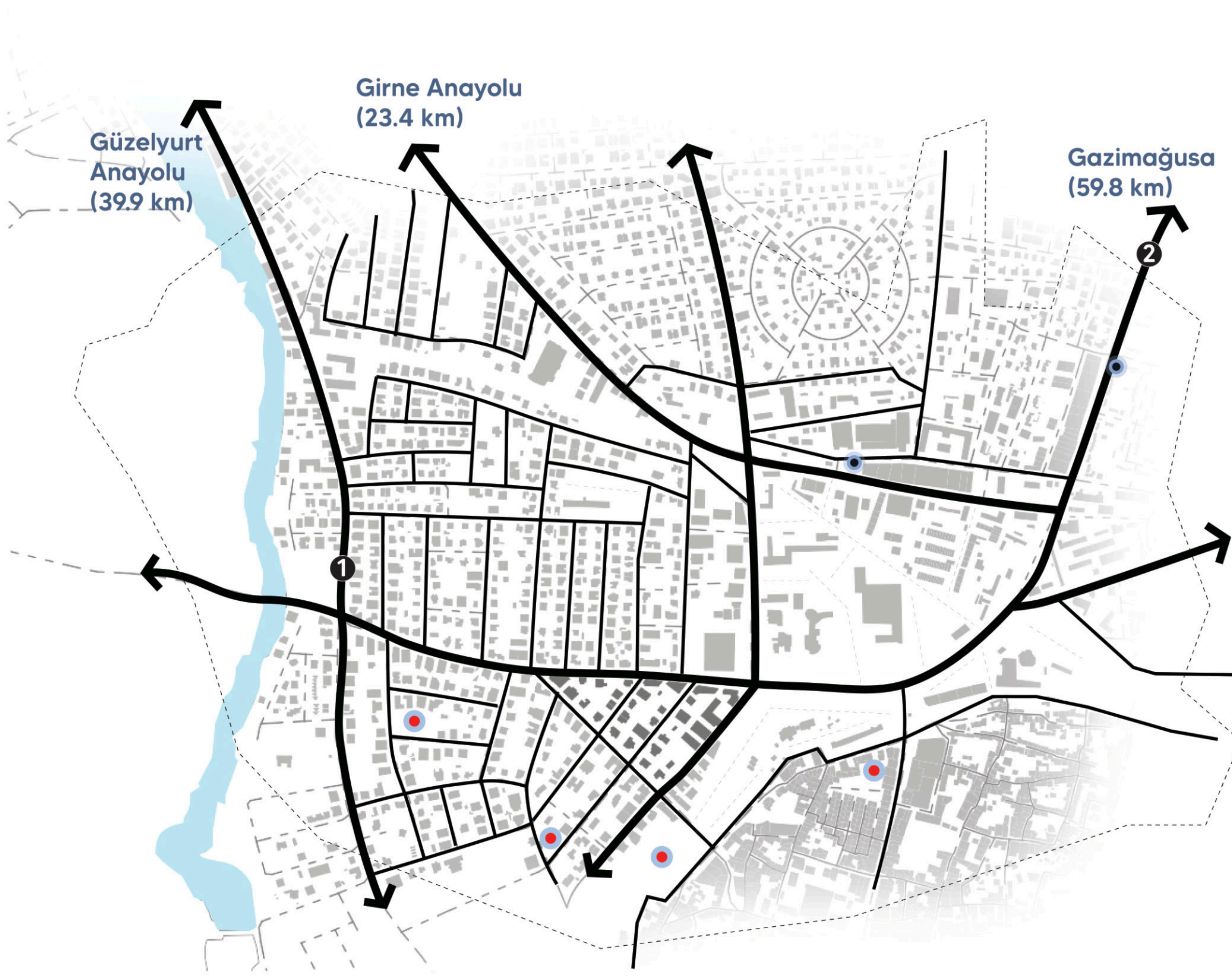
LOCAL ROADS:

The municipality manages dense urban streets, including Dereboyu (Mehmet Akif Avenue), which is a key commercial corridor.

LEGEND	STREET PATTERN
Primary Road	
Secondary Road	
Tertiary Road	
Bus Station	
Parking Place	
Water	



I. INITIAL ANALYSIS AND DESIGN DECISIONS...(Urban Context)



HIGHWAYS & REGIONAL ROADS:

Lefkoşa is connected to other major cities (Kyrenia, Famagusta, Morphou) via arterial highways.

ONGOING WORKS:

Current projects include sewage pipeline renewal and resurfacing, which affect traffic flow and road availability.



LOCAL ROADS:

The municipality manages dense urban streets, including Dereboyu (Mehtap Akif Avenue), which is a key commercial corridor.

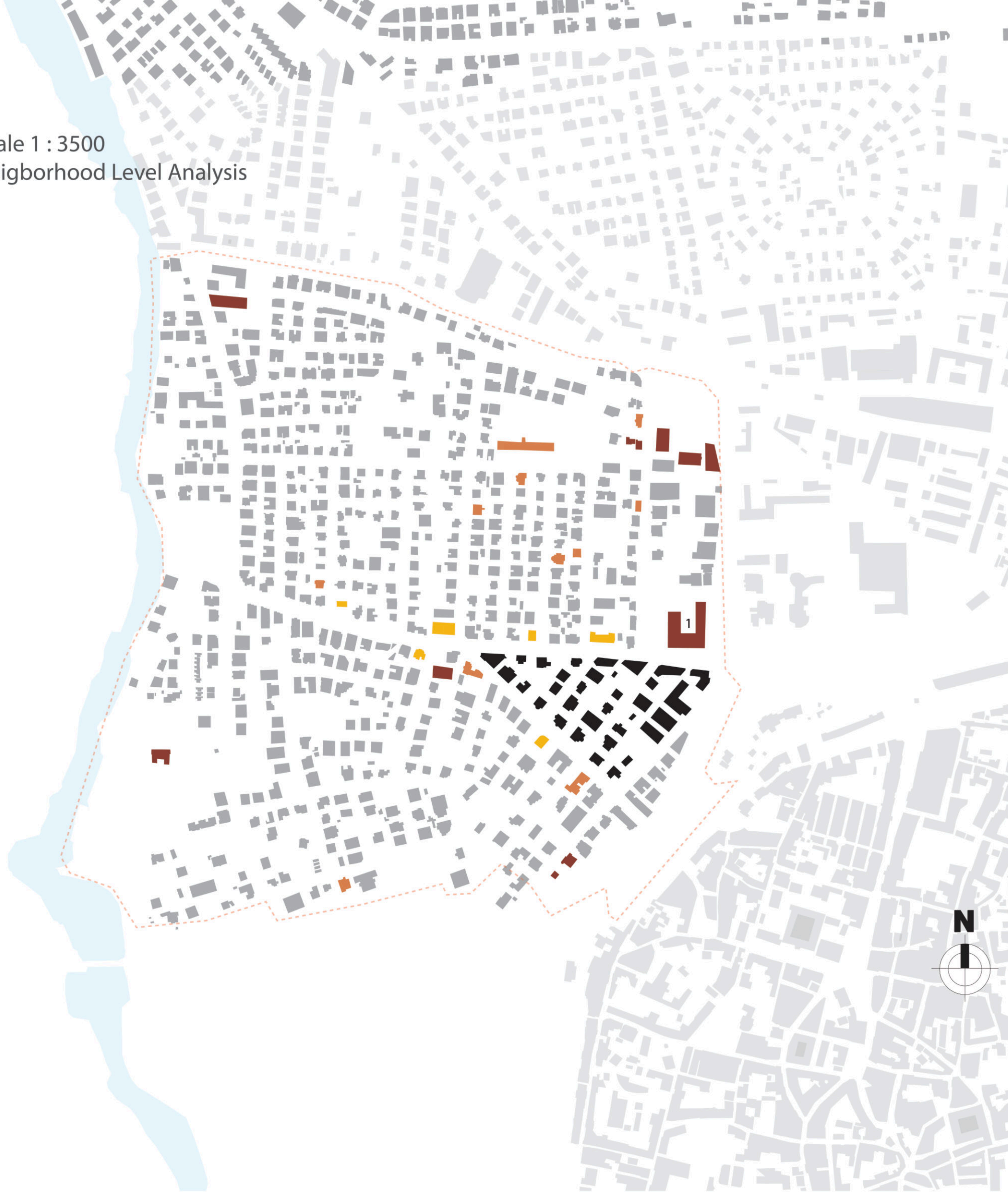
LEGEND	STREET PATTERN
Primary Road	
Secondary Road	
Tertiary Road	
Bus Station	
Parking Place	
Water	



I. INITIAL ANALYSIS AND DESIGN DECISIONS

Urban Context

Scale 1 : 3500
Neighborhood Level Analysis



-  Educational Buildings
-  Local and State Gouvernmental Buildings
 1. KKTC Cumhuriyet Meclisi
 2. KKTC Merkez Bankası
 3. KKTC Hazine ve Muhasebe Dairesi
 4. Lefokşa Mali yardım
 5. TRNC Ministry of Finance
 6. Многофункциональный центр
 7. Avrupa Birliği Koordinasyon Merkezi
 8. Residence of British High Commissioner
-  Commercial
-  Ground Floor + Mixed Use Buildings
-  Neighborhood Border



I. INITIAL ANALYSIS AND DESIGN DECISIONS

Site Conditions

● **Mixed use building**
This building integrates residential apartments with ground-floor commercial activities

● **Institutional/administrative use**
The area accommodates government services and administrative functions.

● **Commercial use**
Certain bloc supports retail shops, offices, and service businesses.

● **Public/Community use**
This section is reserved for community facilities open space.

Setbacks
Based on the spatial analysis on the site, the the primary setback along the mainroad is defined by a 7m distance from the building facade to the curb...



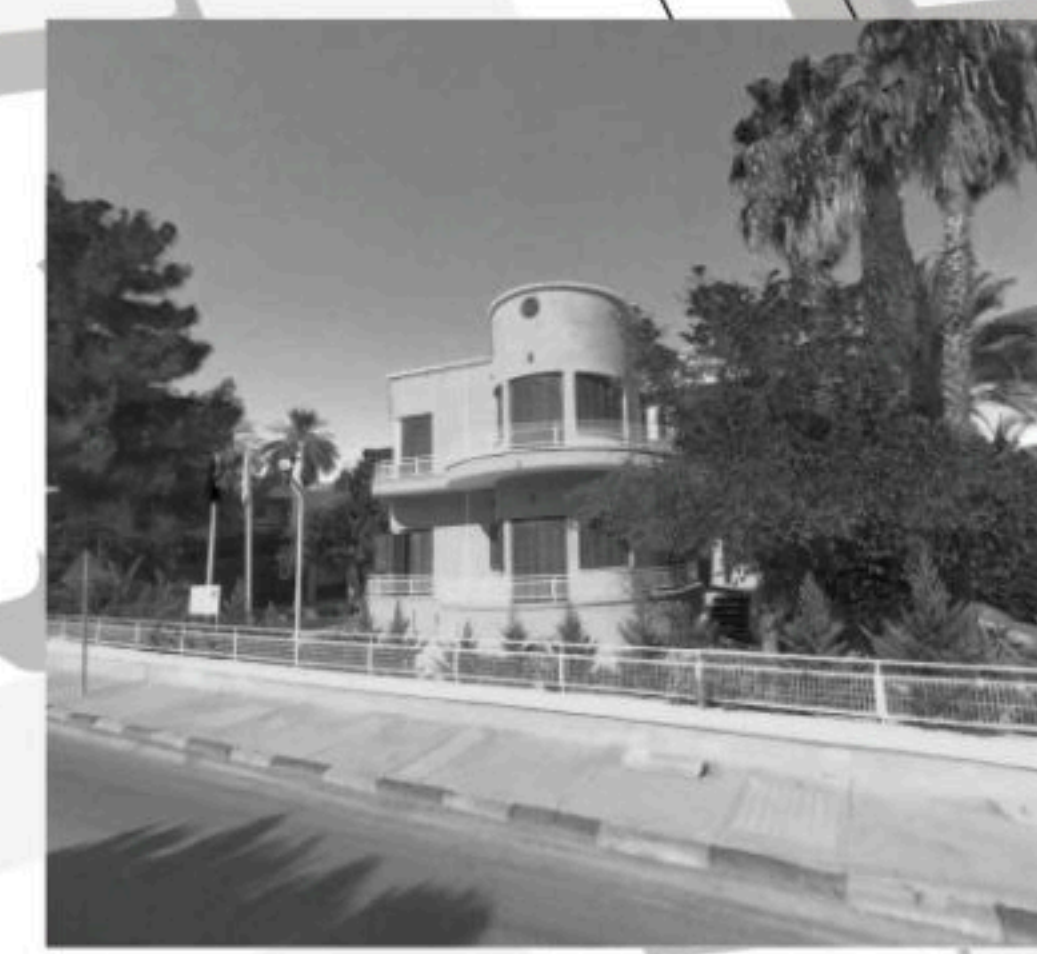
Establishing a clear "Building Alignment Zone" that maintains a consistent urban streetscape...



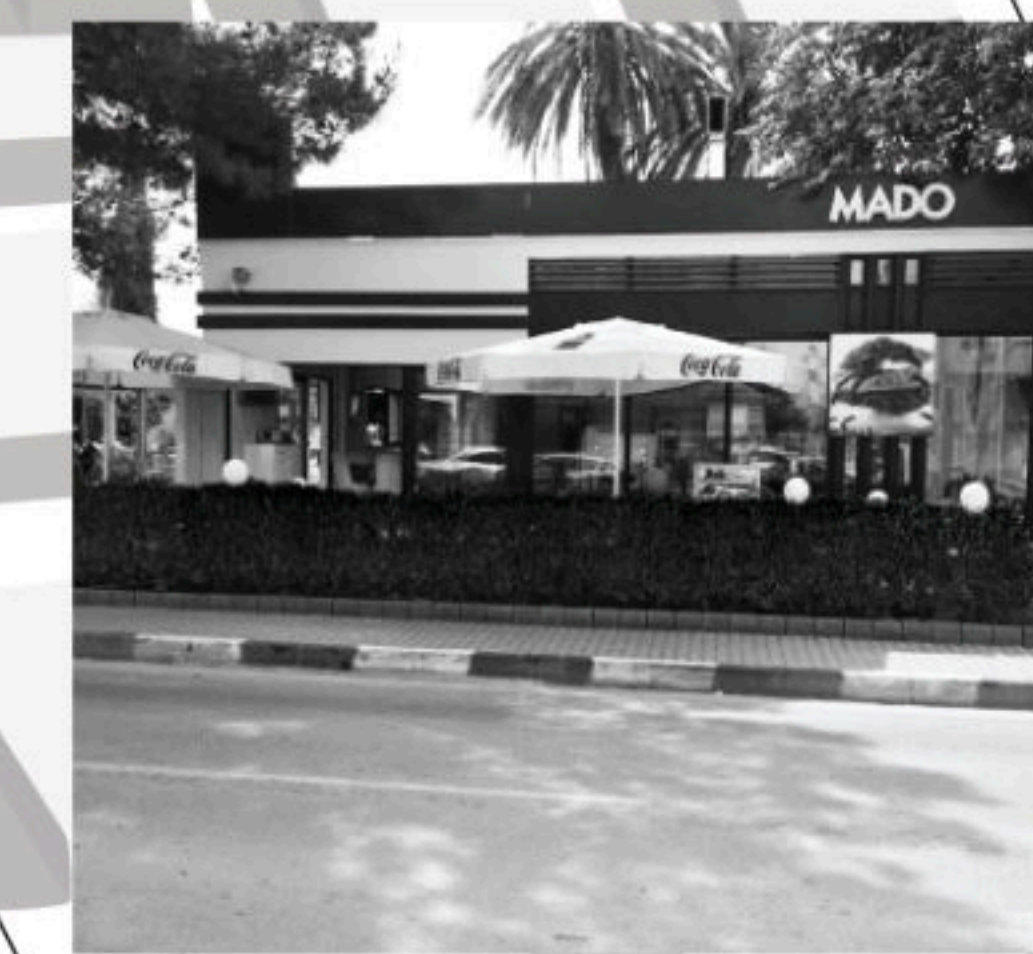
1 Mixed use building



1 Mixed use building



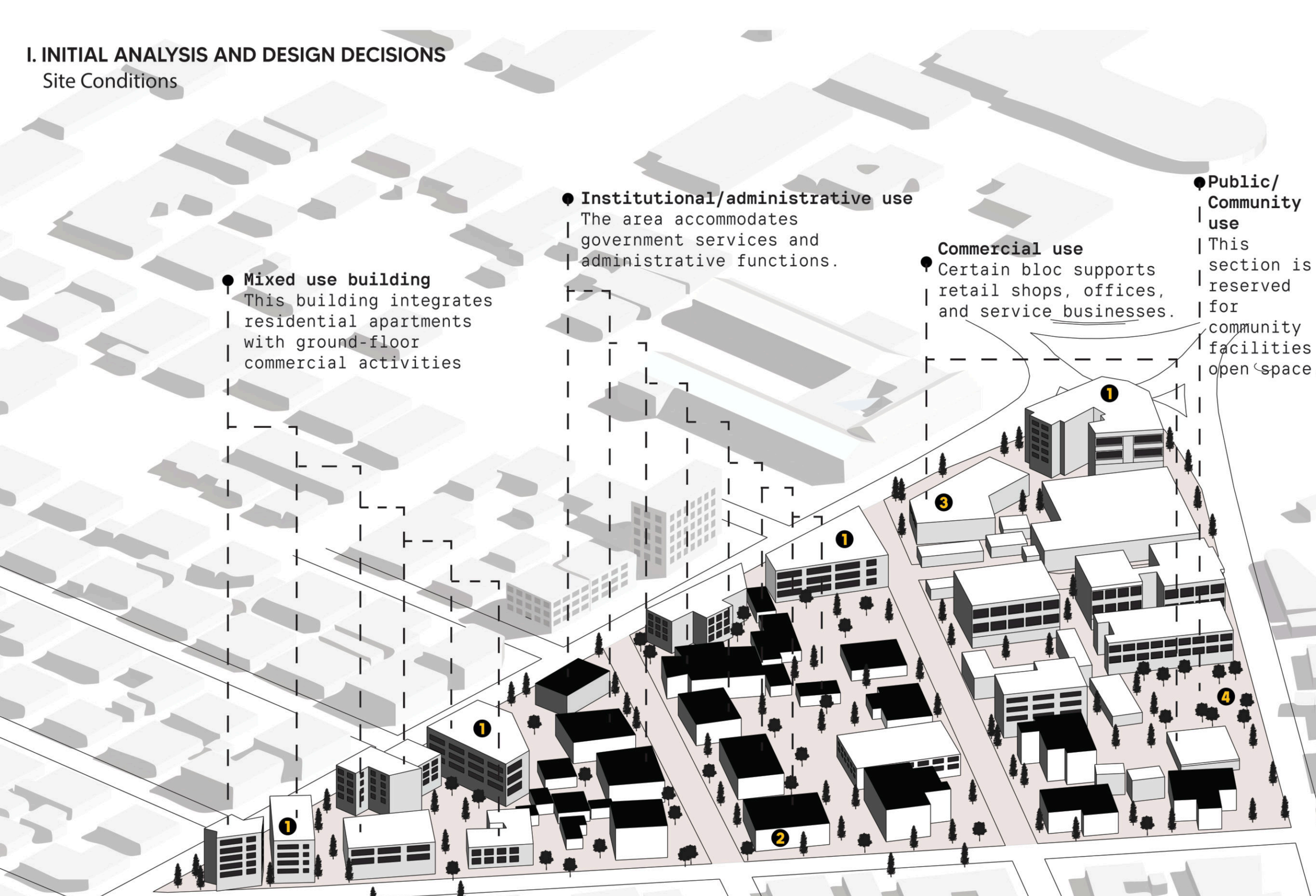
2 Administrative use



3 Commercial use



4 Community use



I. INITIAL ANALYSIS AND DESIGN DECISIONS

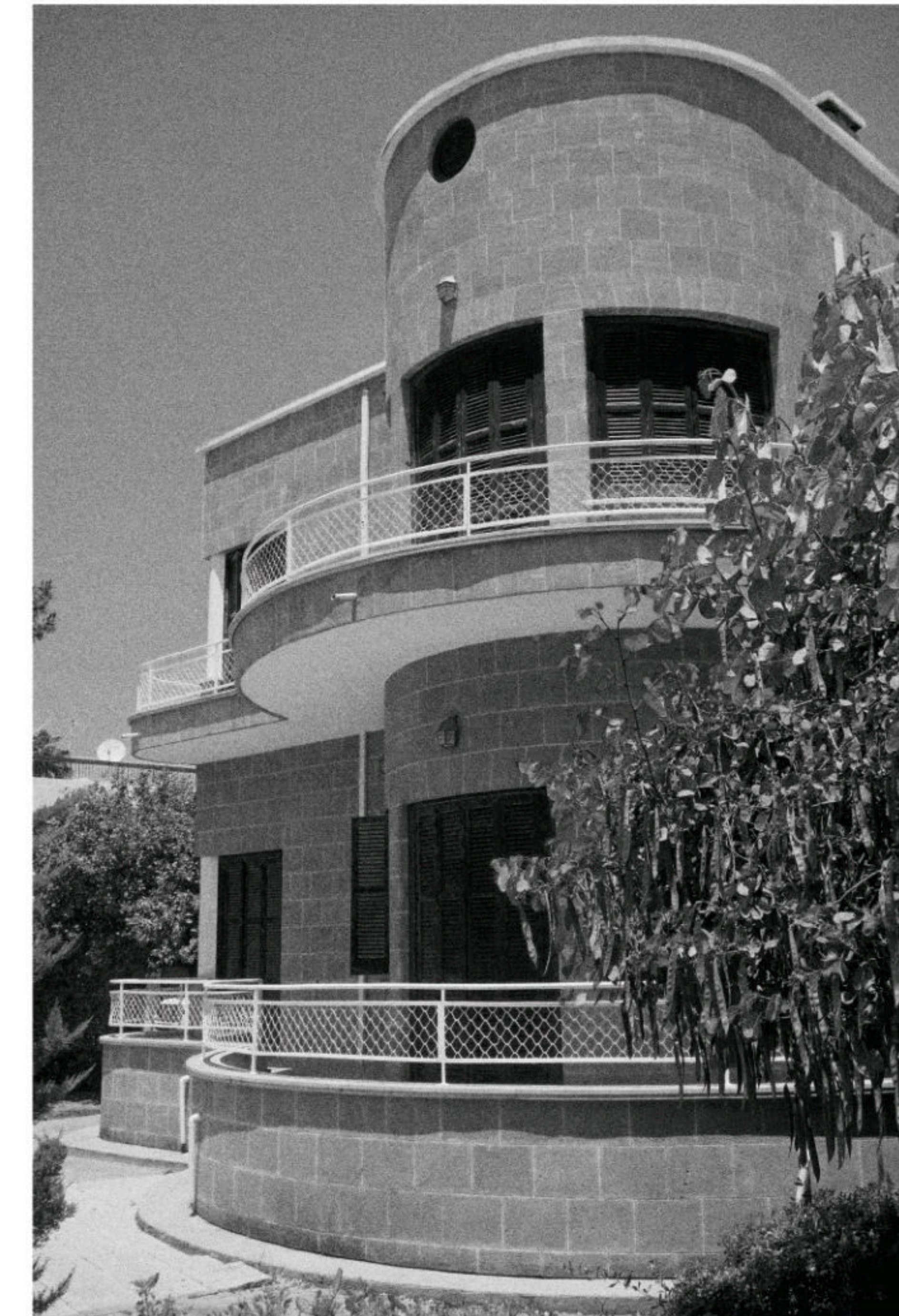
Heritage Buildings



The existing stone masonry buildings anchors the project in its historical and cultural context.

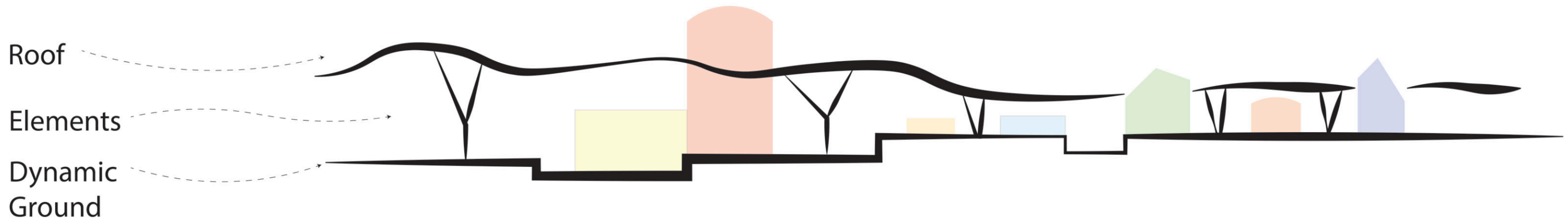
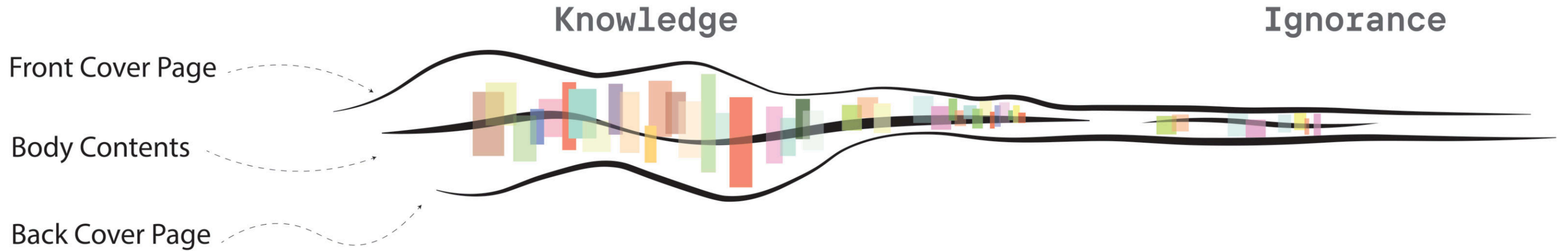
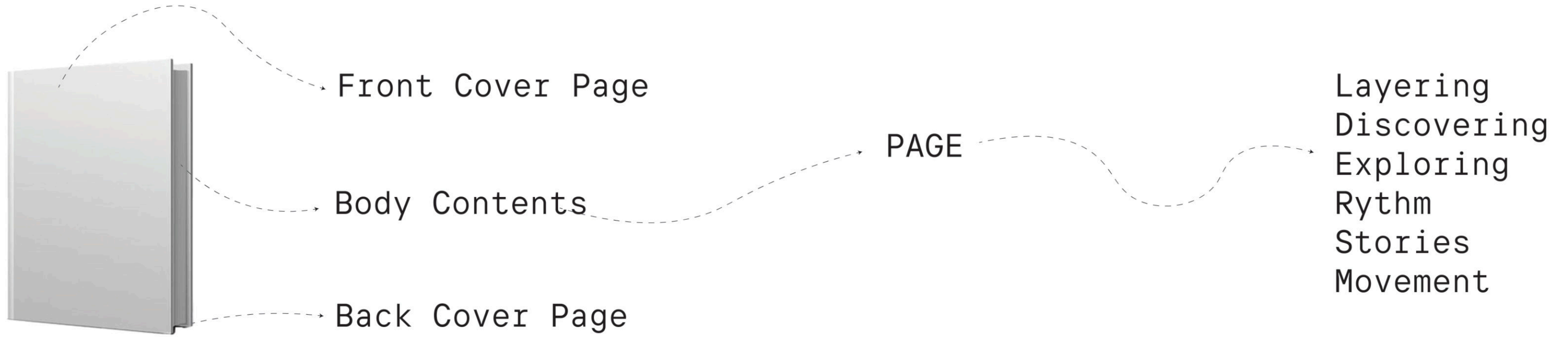
These structures embody the memory of the site, offering authenticity and continuity within the new National

By enclosing them in steel frames, they are not treated as static relics but re-activated as book museums, exhibition spaces, and cafés. This duality - old stone within a contemporary skeleton Library.



III. CONCEPT DEVELOPMENT

Inspiration: book as metaphor (cover, content, back cover)



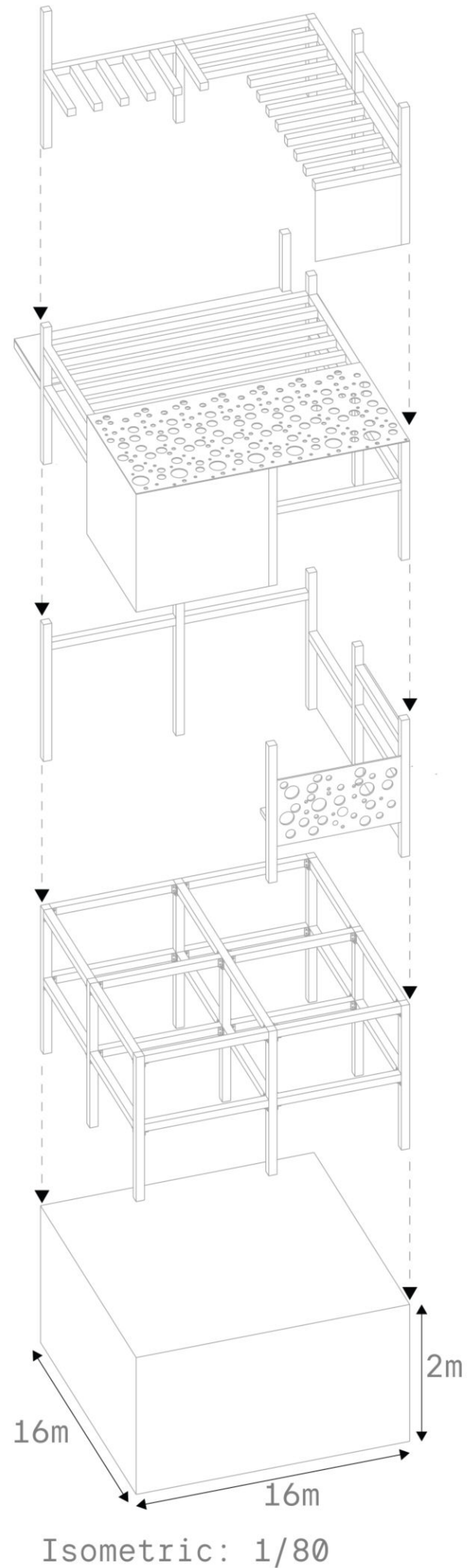
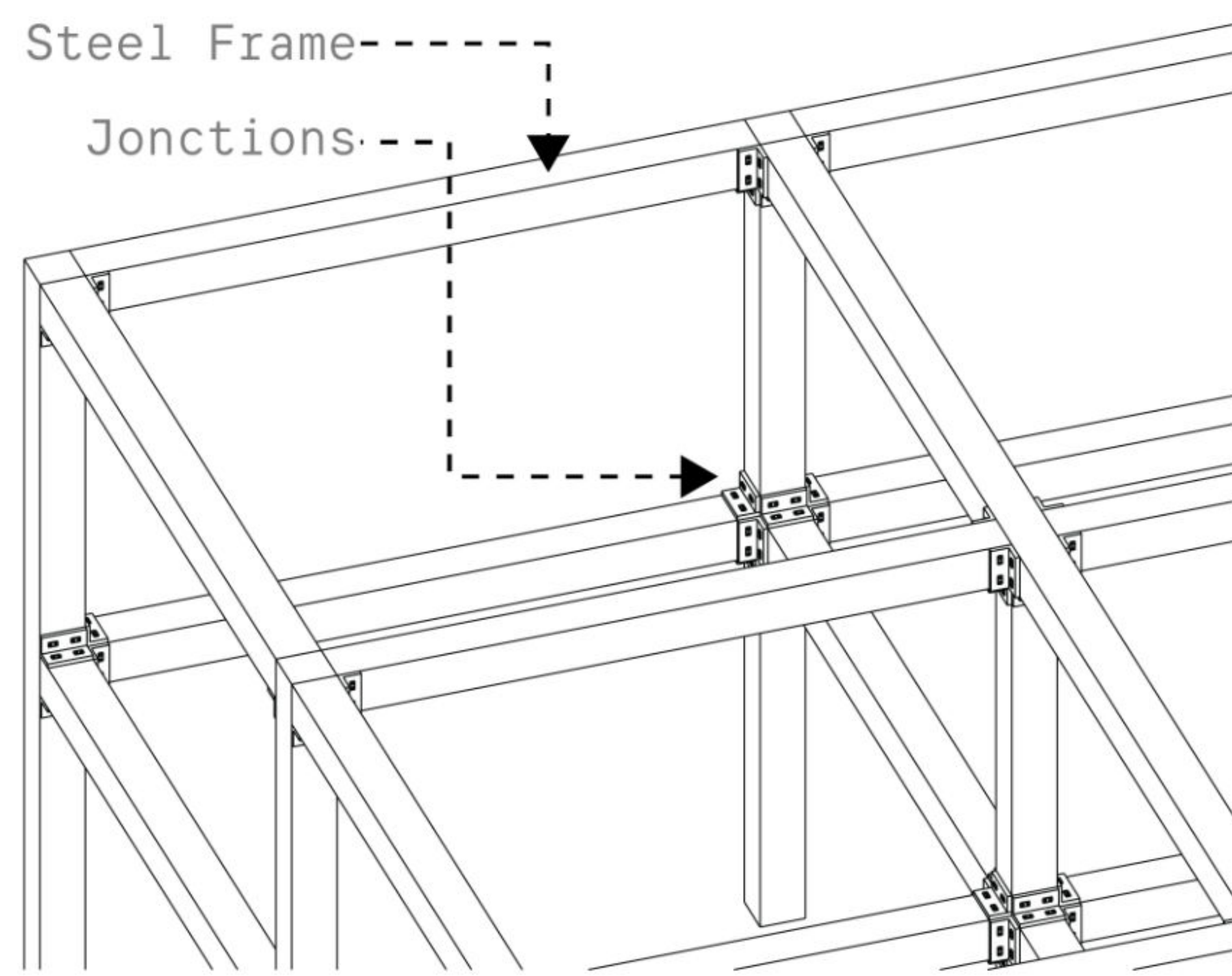
III. CONCEPT DEVELOPMENT

The idea of "FYASKO" (exploding the block)

The **FYASKO** (16m*16m*8m) shows up in the red steel frames that partially or fully wrap the old stone masonry buildings, turning them into hybrid objects: heritage cores inside contemporary cubic skeletons.

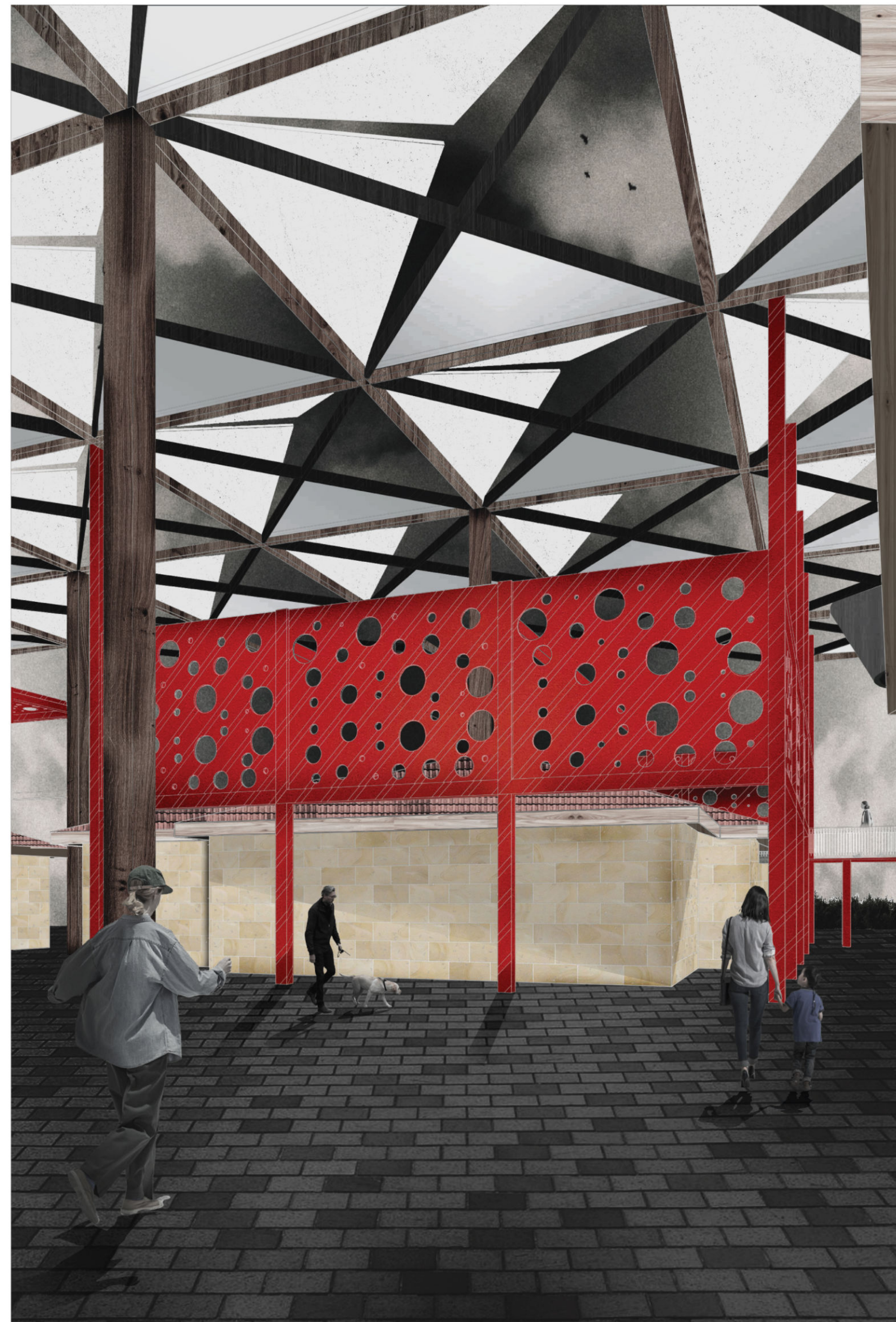
Decontextualization: the steel cube abstracts the old building, making it feel like a "fragment" suspended in a new order.

Re-signification: those wrapped buildings become more than relics they're active programmatic nodes (book museums, exhibition halls, cafés).



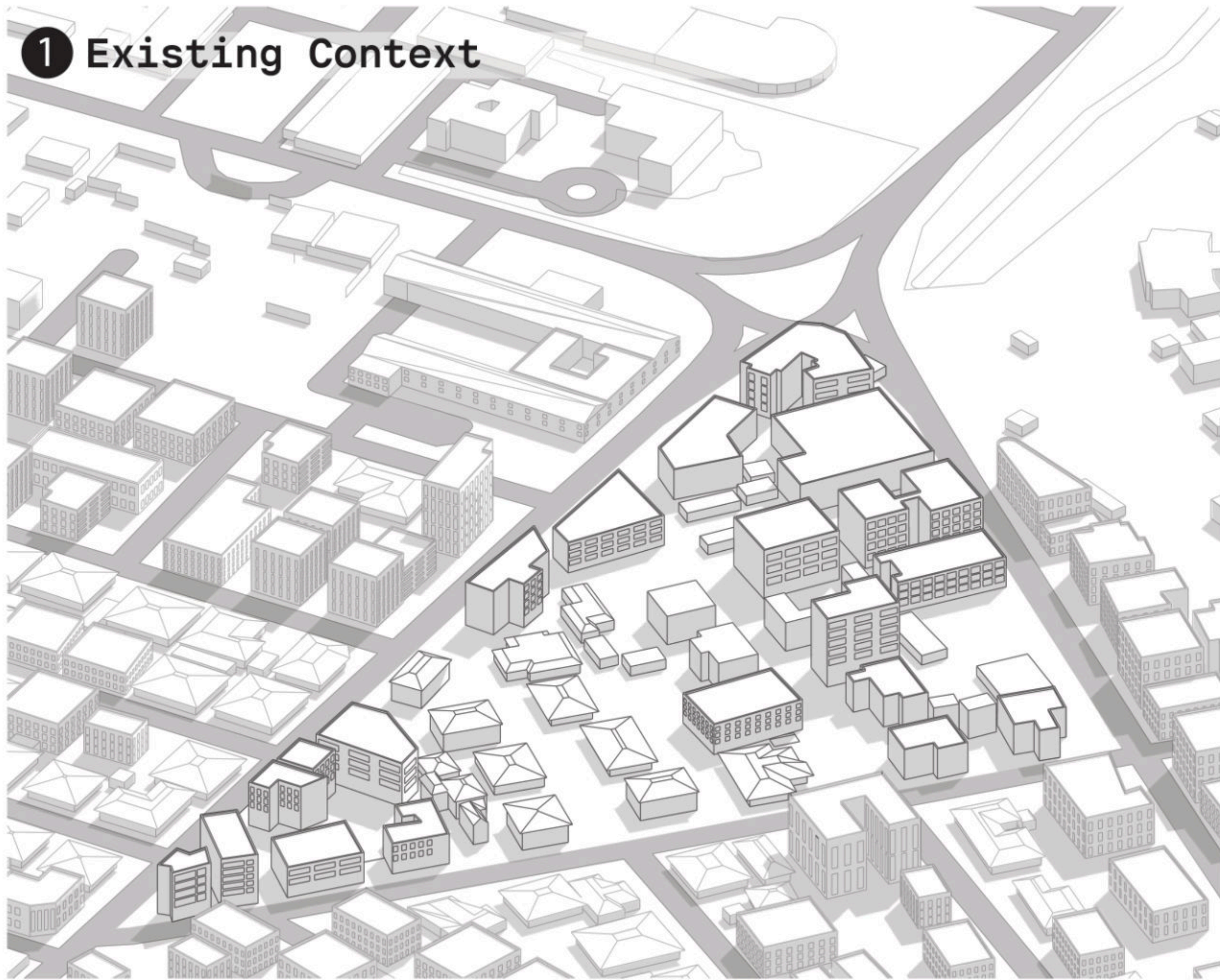
steel frames

Basic block



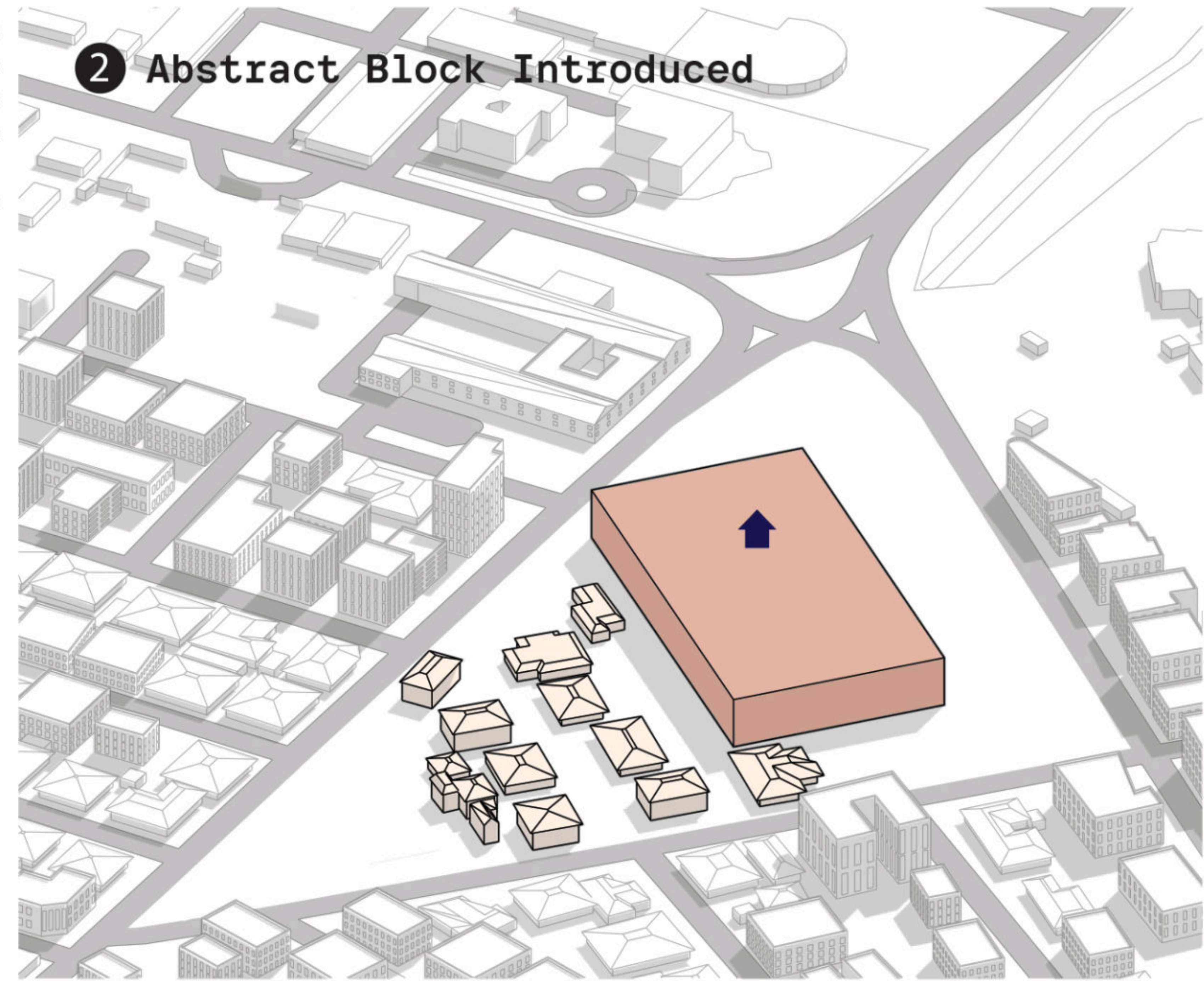
III. CONCEPT DEVELOPMENT

Diagrams of concept evolution



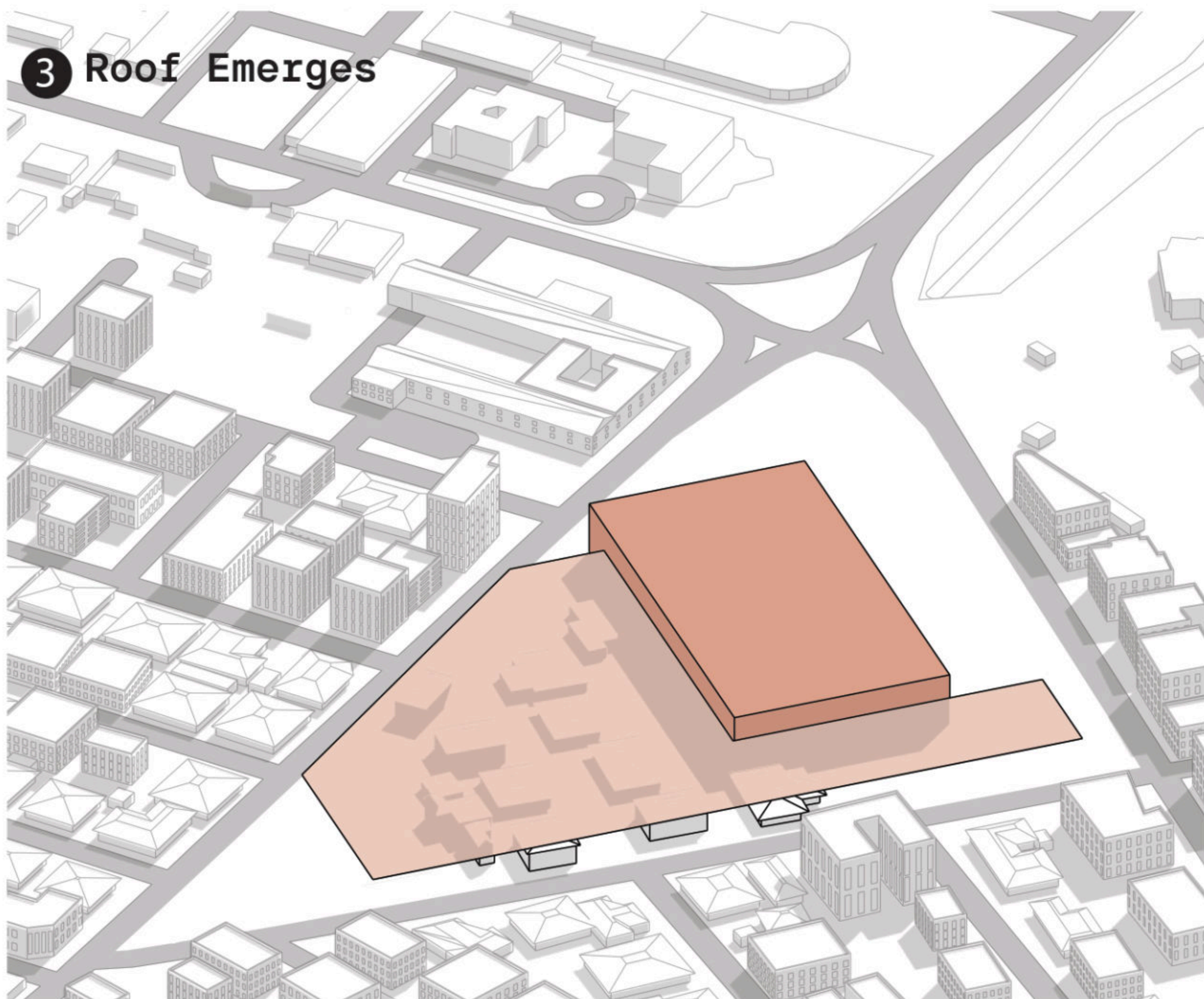
1 Existing Context

The site reveals its heritage – stone masonry buildings anchored in the urban fabric, waiting to be re-activated.



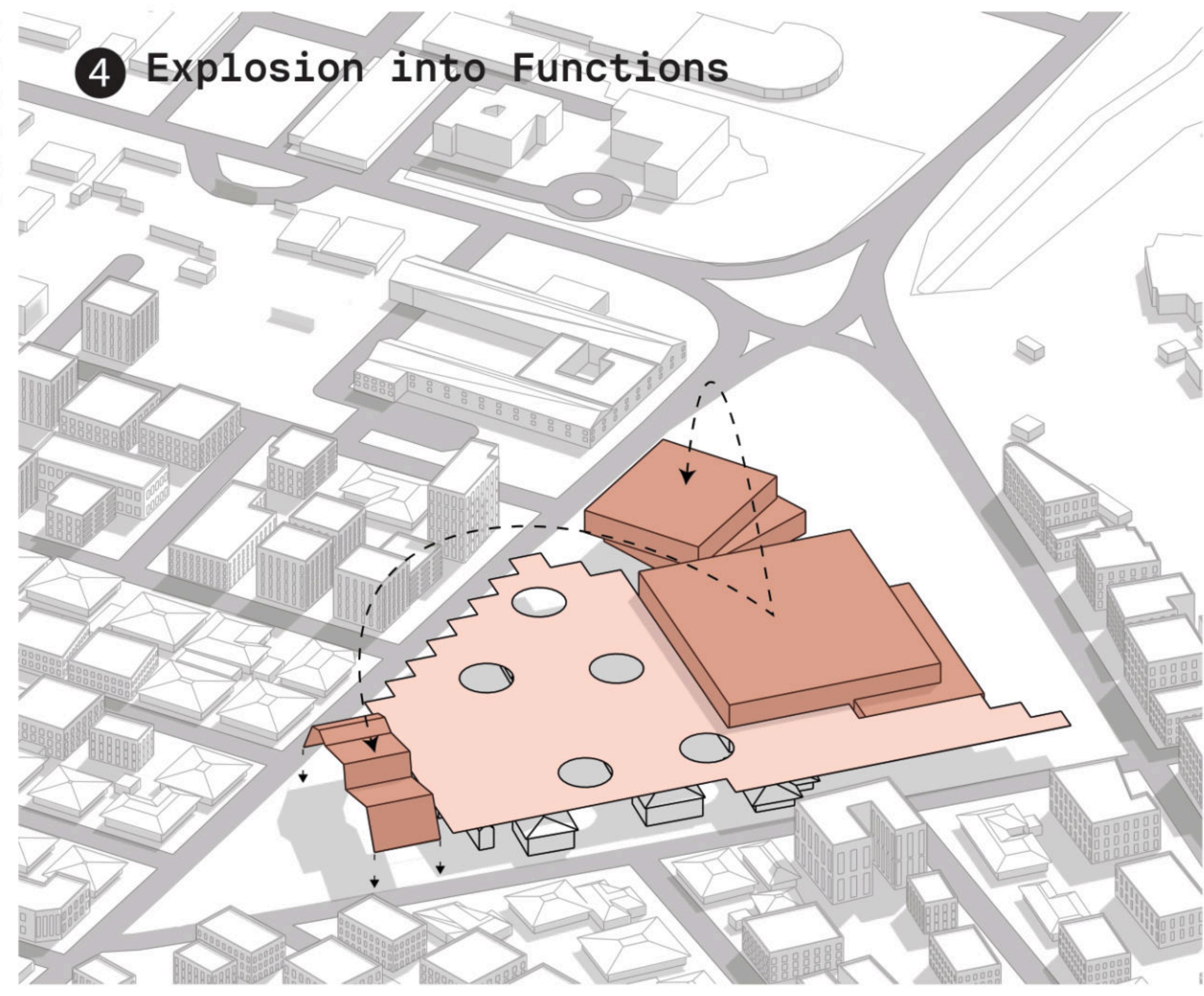
2 Abstract Block Introduced

A single abstract volume is placed beside the old structures, symbolizing the modern library as a bold counterpoint.



3 Roof Emerges

A unifying timber canopy stretches across, sheltering and connecting the heritage buildings into one collective gesture.

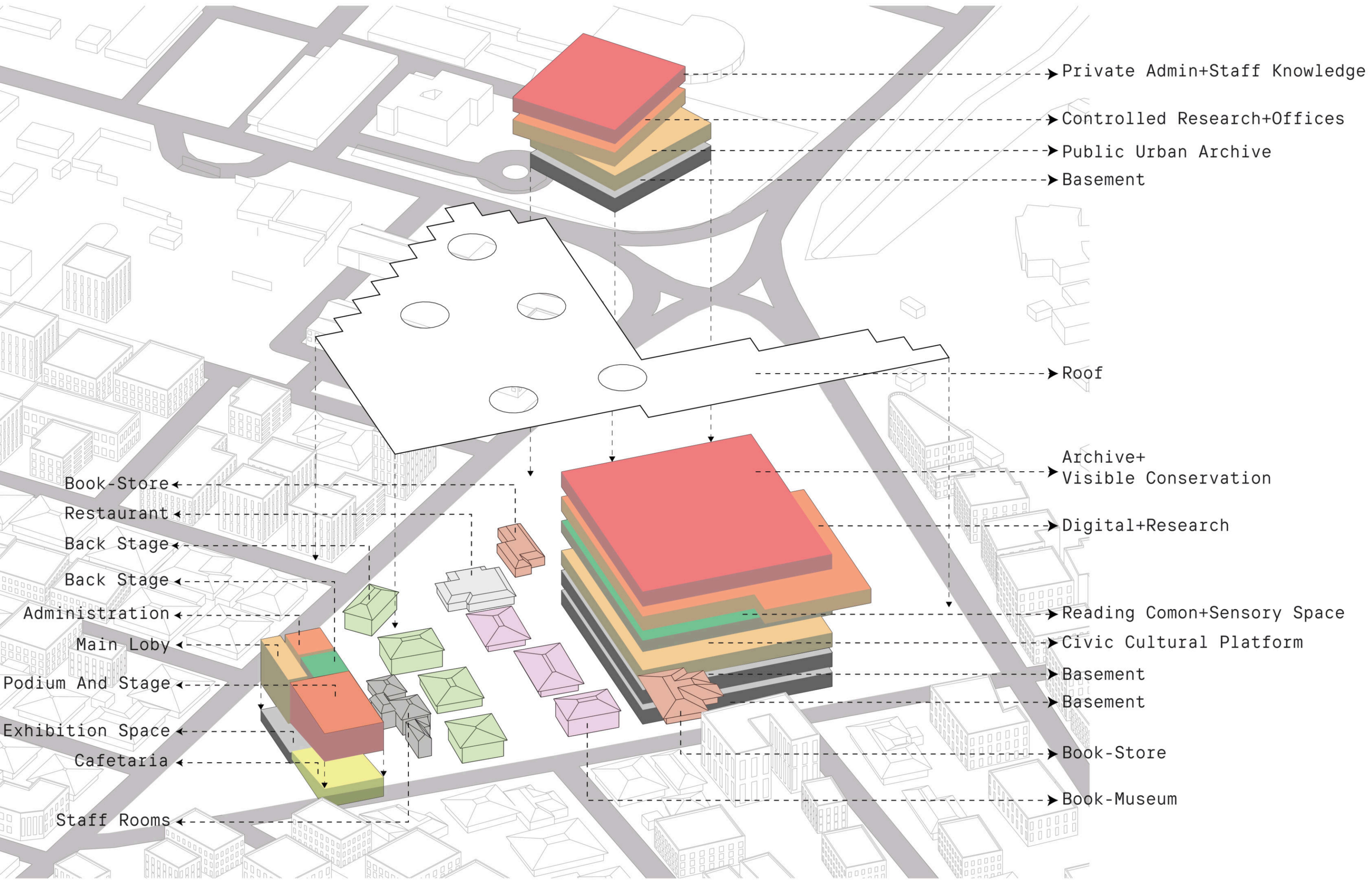


4 Explosion into Functions

The monolithic block is fragmented into three distinct programs: administration, reading commons and an amphitheatre (expressed under a folded canopy).

III. CONCEPT DEVELOPMENT

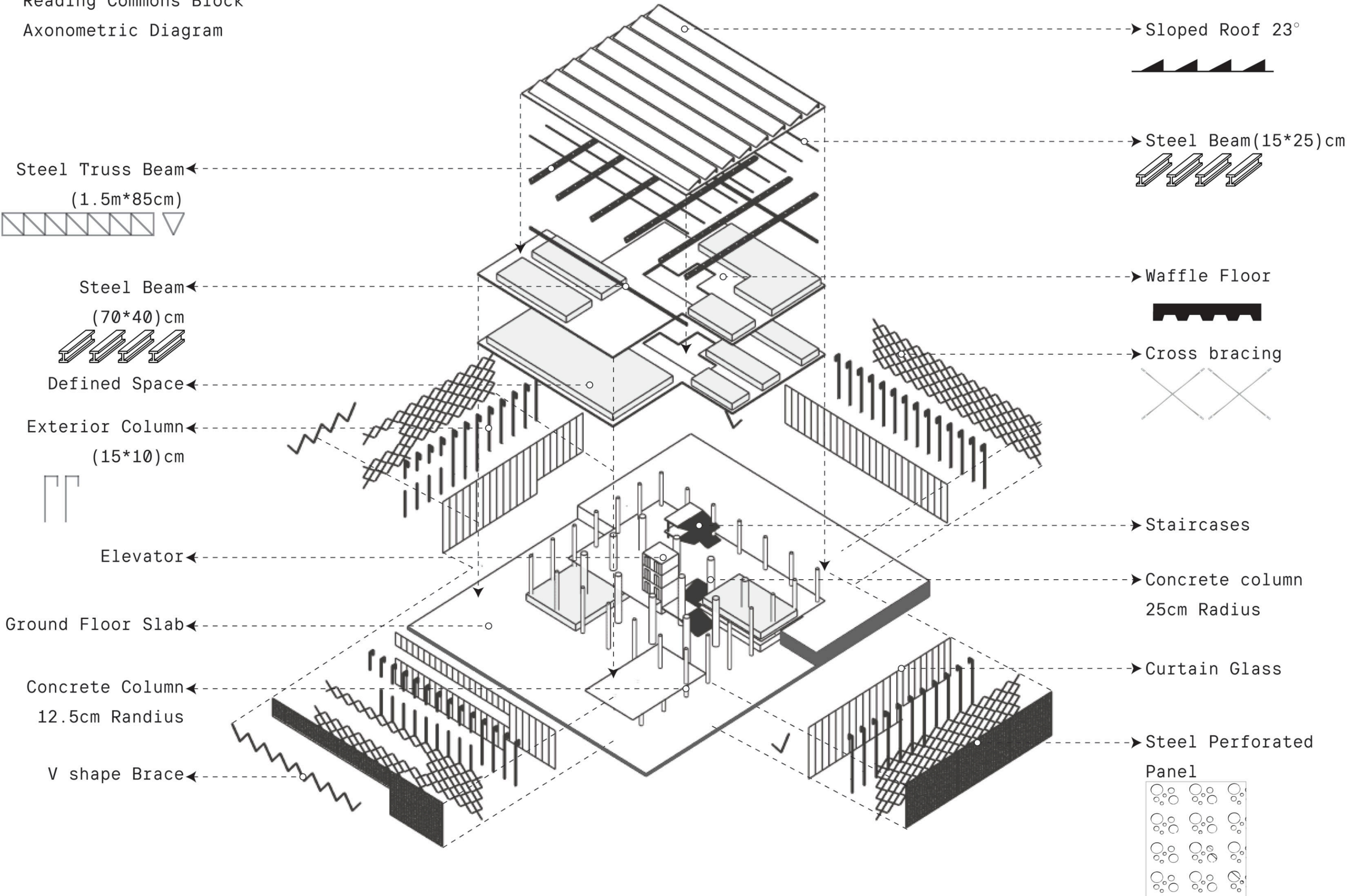
Diagrams of concept evolution



IV. DESIGN STRATEGIES (SEPARATION OF FUNCTIONS)

Reading Commons Block

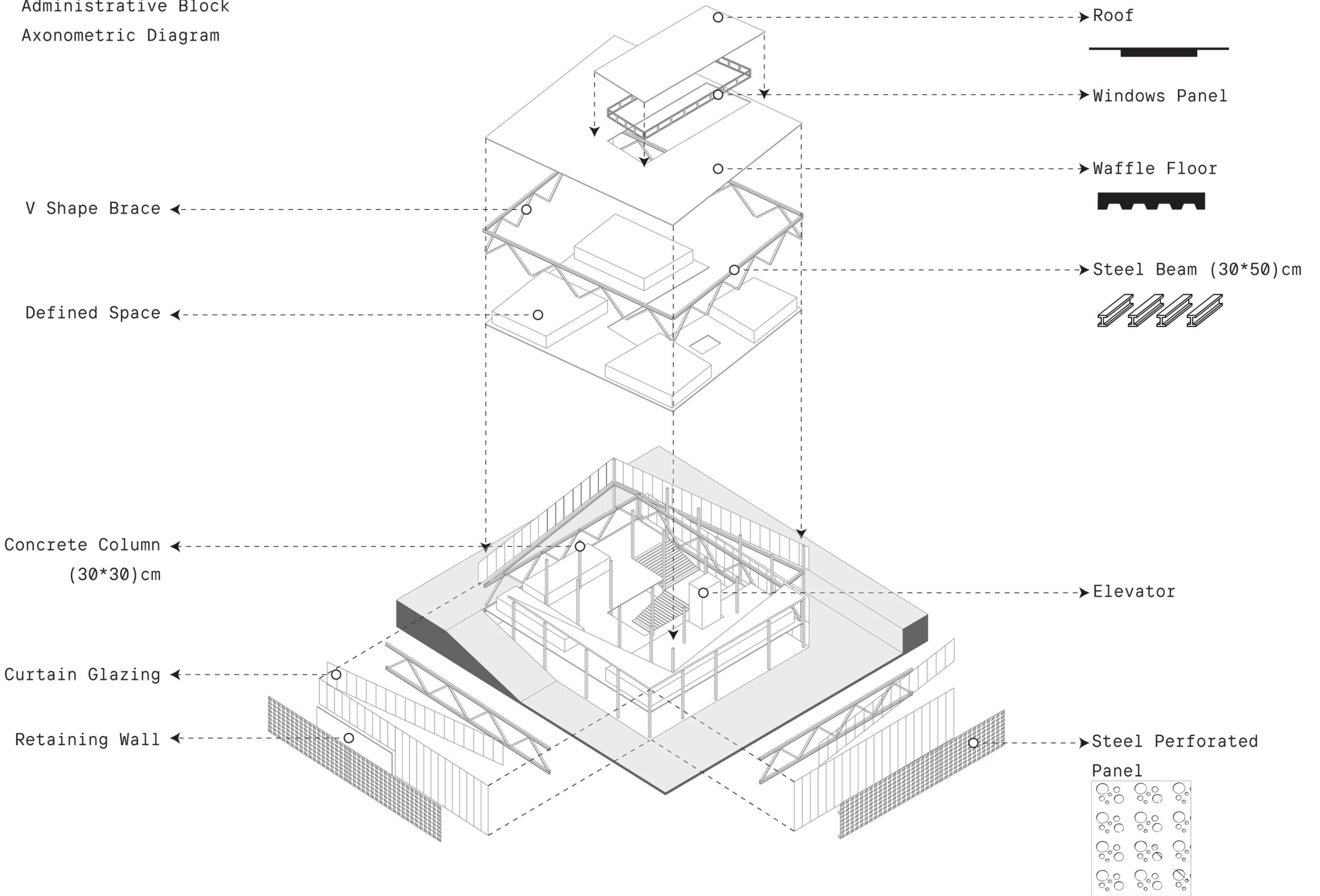
Axonometric Diagram



IV. DESIGN STRATEGIES (SEPARATION OF FUNCTIONS)

Administrative Block

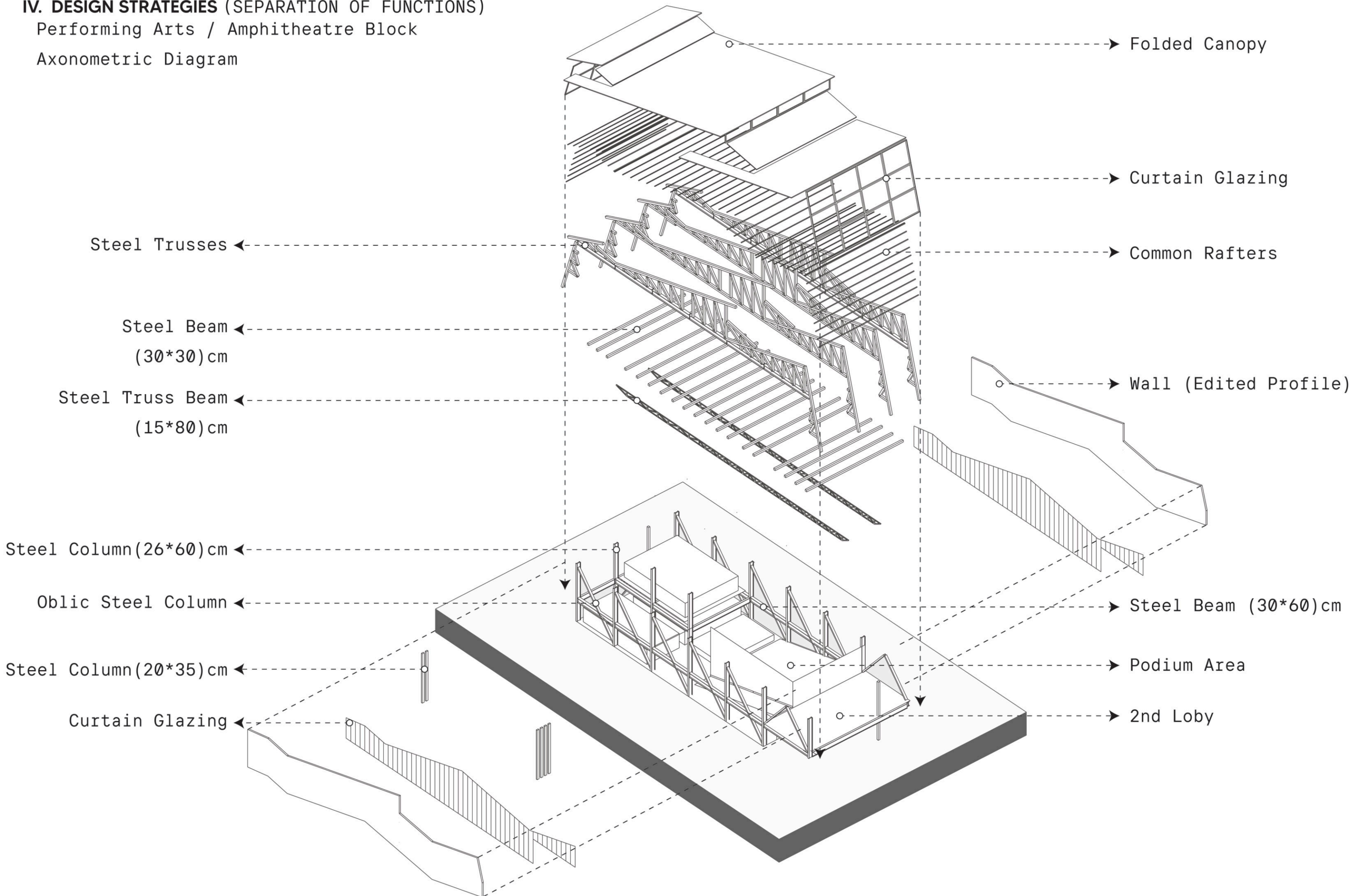
Axonometric Diagram



IV. DESIGN STRATEGIES (SEPARATION OF FUNCTIONS)

Performing Arts / Amphitheatre Block

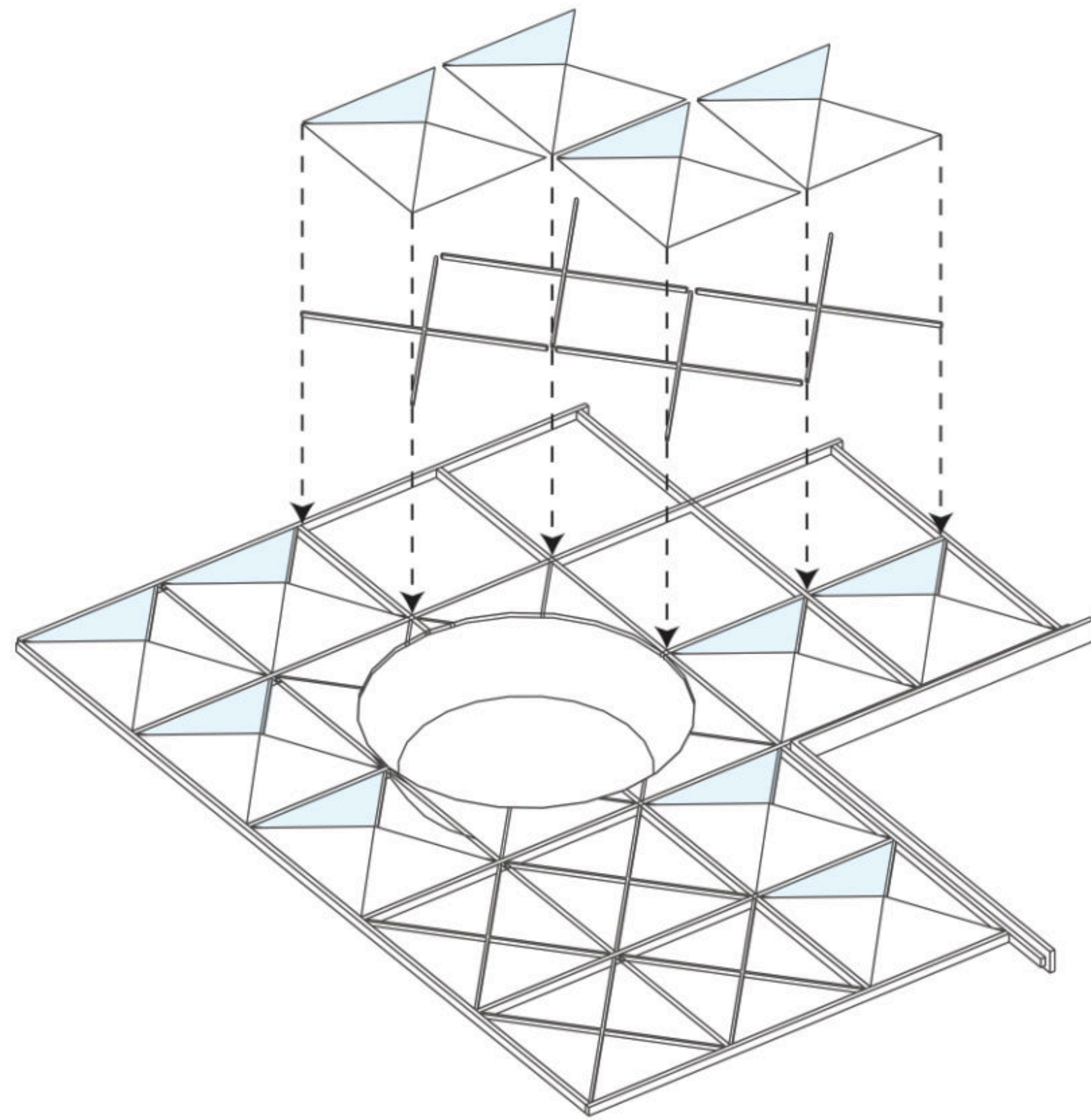
Axonometric Diagram



IV. DESIGN STRATEGIES (SEPARATION OF FUNCTIONS)

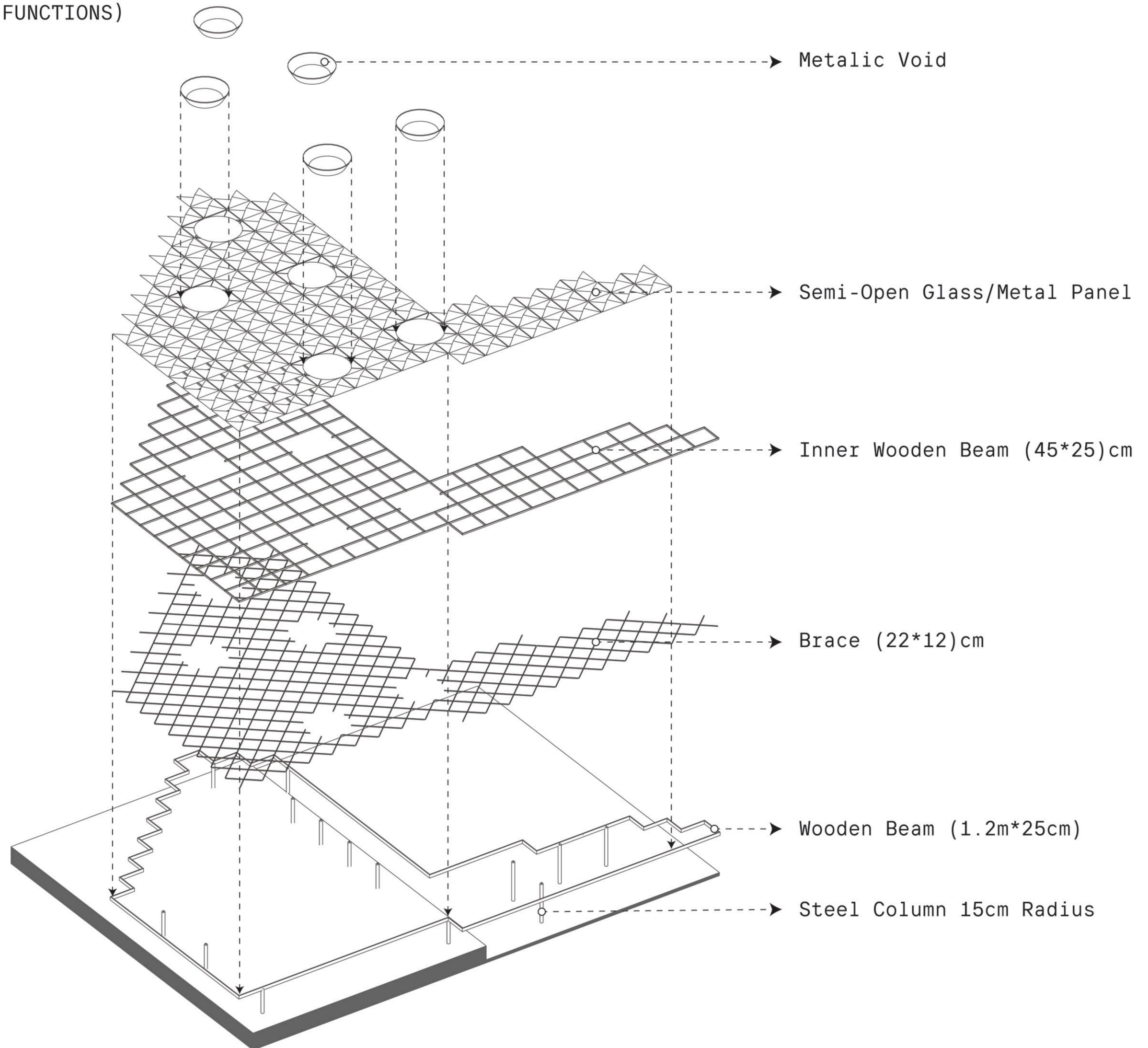
Roof as unifying canopy

Axonometric Diagram



Isometric: 1/80

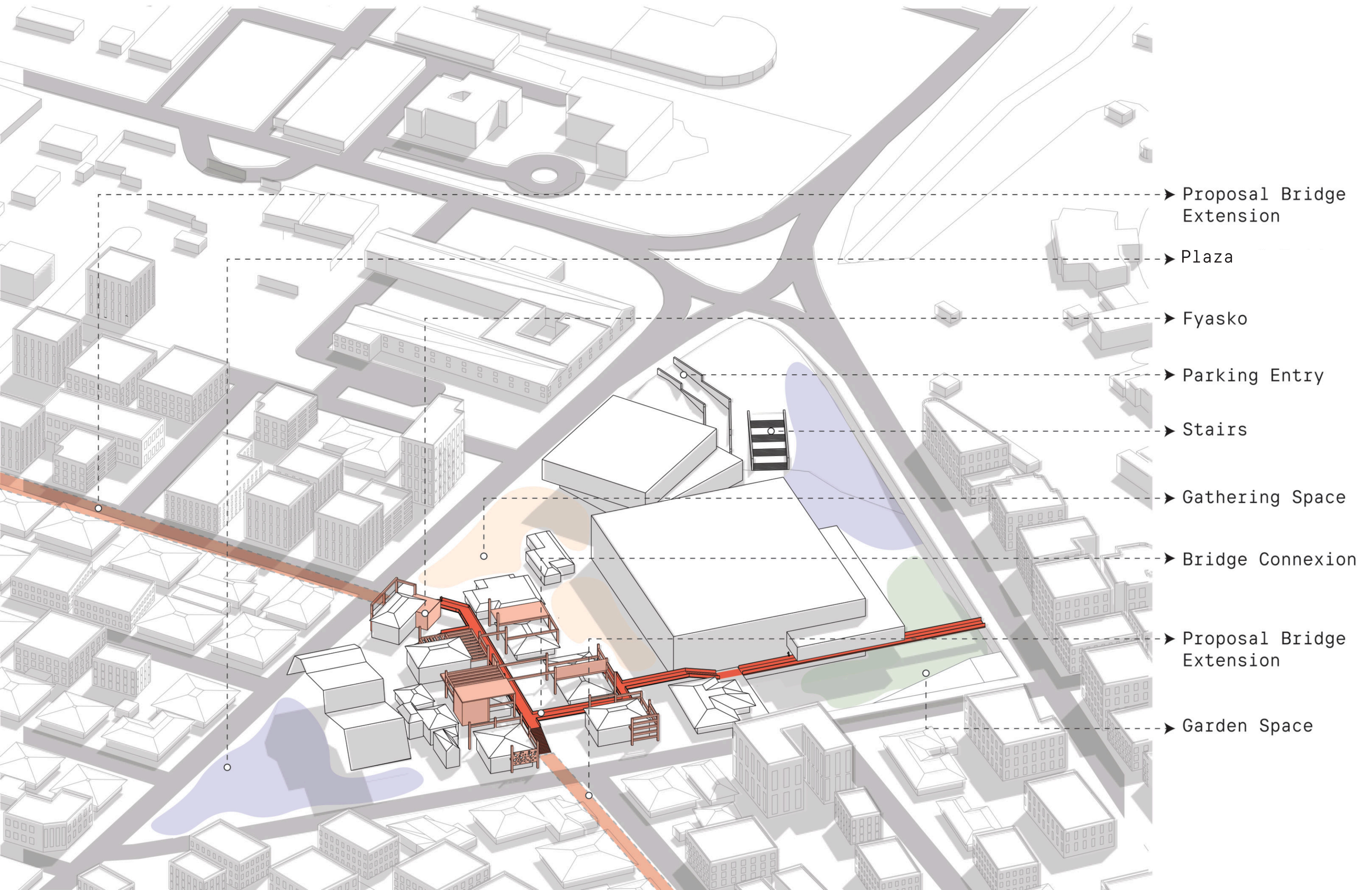
Two ways grid system composed of the blend between Timber, Steel and Glazz... The structure is made of beams and columns that create a light but strong frame. It covers the different buildings and connects them together, making one big space... Its layered structure expresses both lightness and strength... allowing daylight to filter through while protecting and joining the reading area, offices, and amphitheatre under one design. Beyond its technical role, the canopy symbolizes the "cover page" of the book metaphor,



IV. DESIGN STRATEGIES (SEPARATION OF FUNCTIONS)

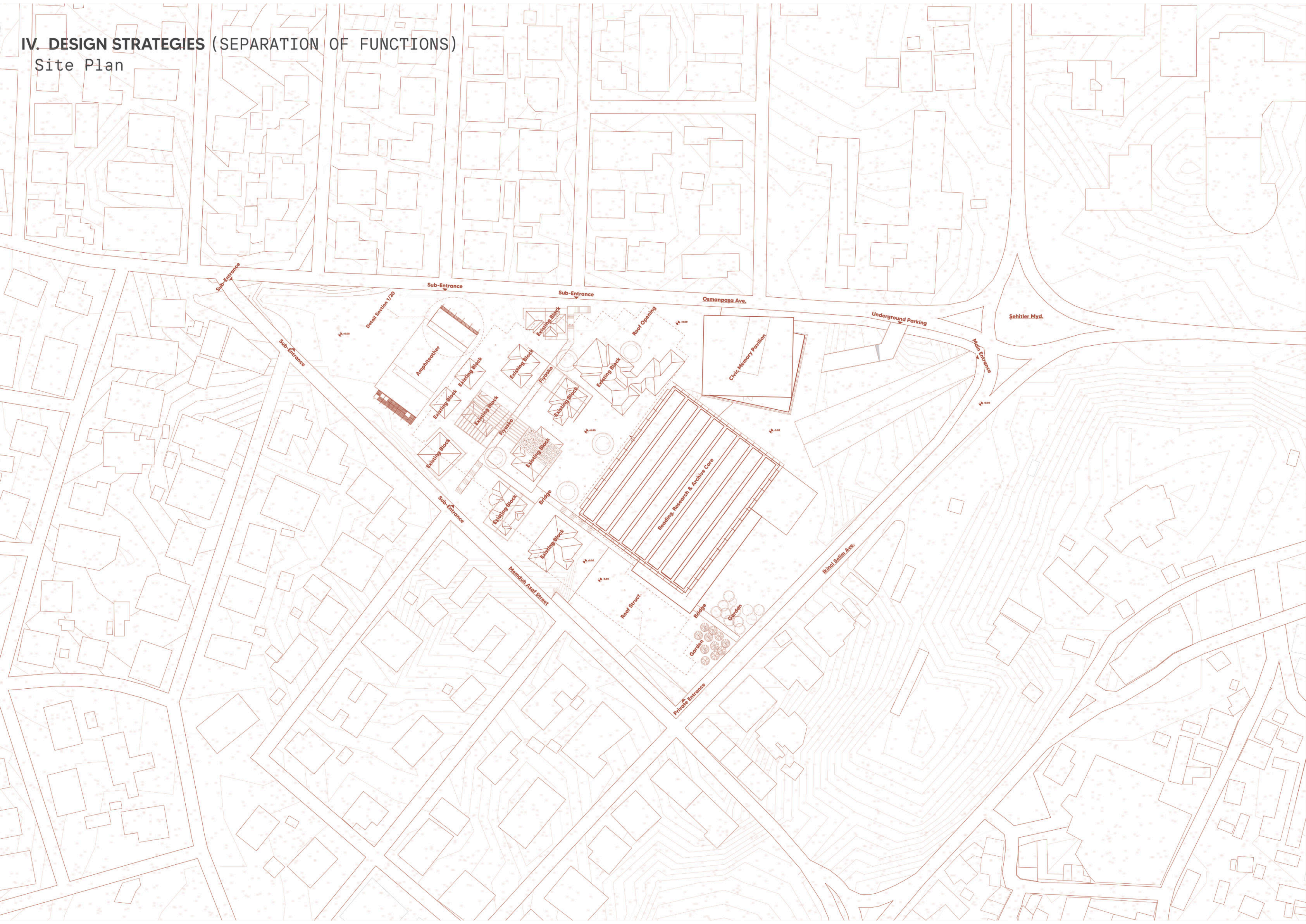
Bridges, plazas, and public garden connections

Isometric Diagram



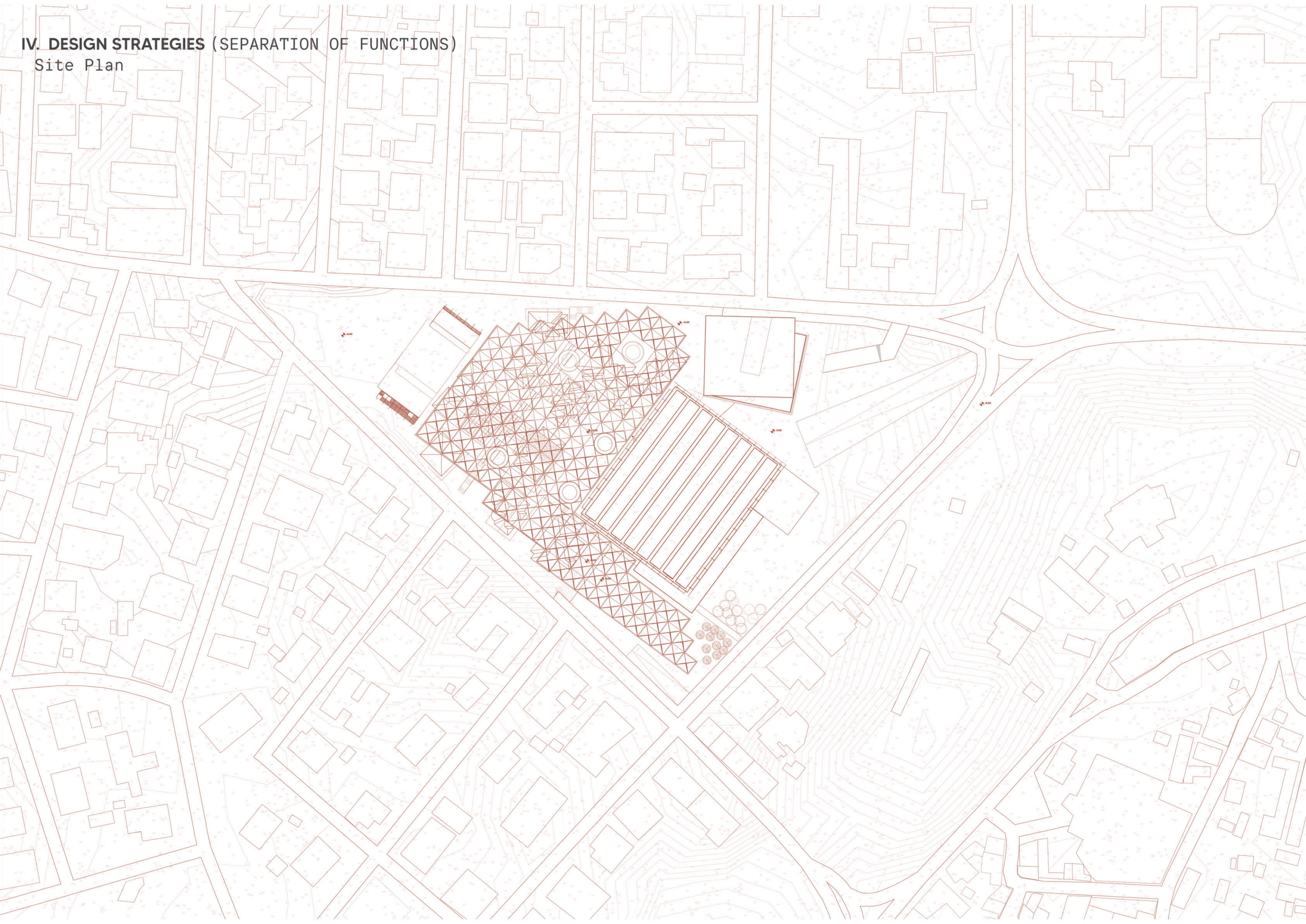
IV. DESIGN STRATEGIES (SEPARATION OF FUNCTIONS)

Site Plan



IV. DESIGN STRATEGIES (SEPARATION OF FUNCTIONS)

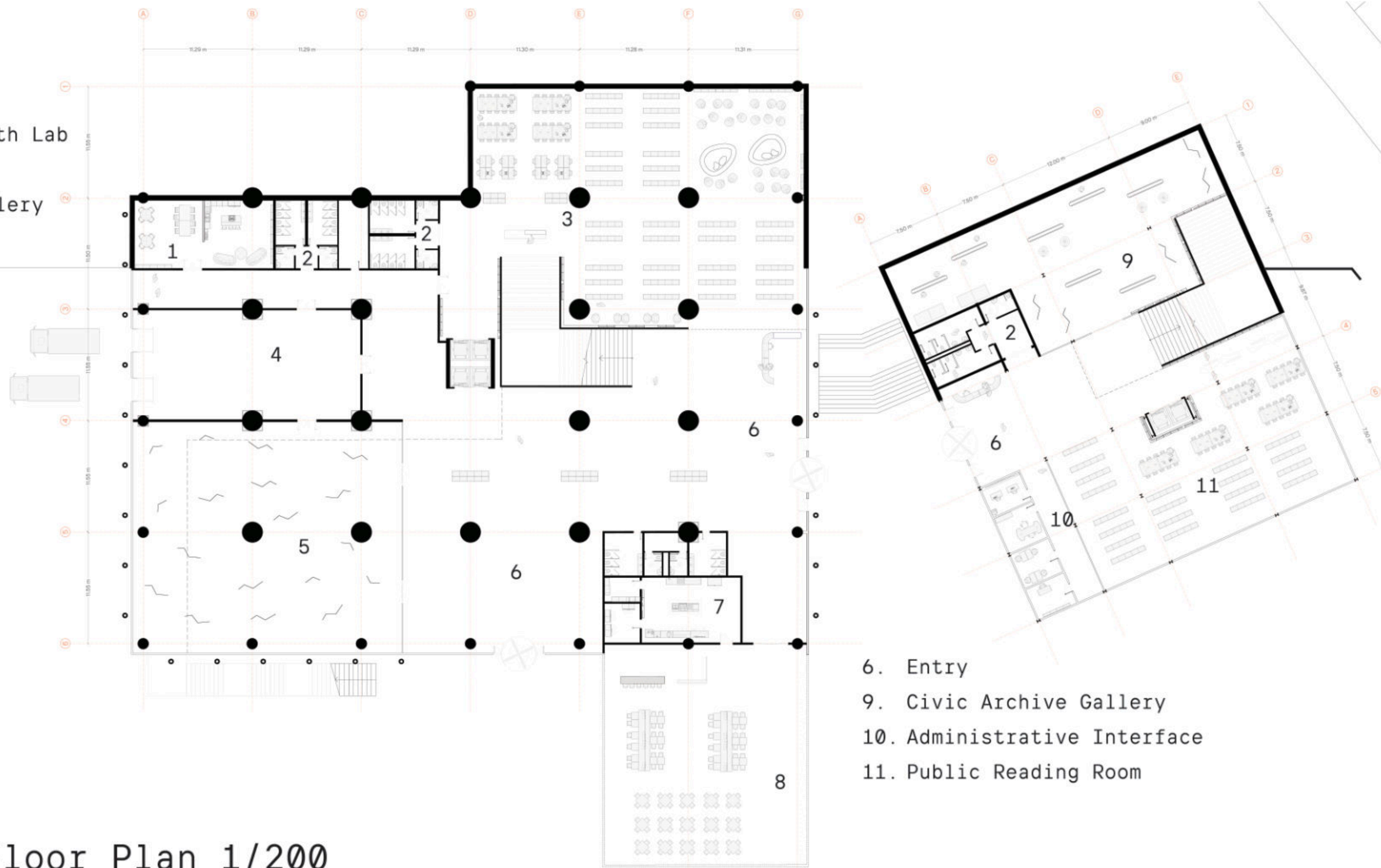
Site Plan



VI. ARCHITECTURAL DRAWINGS

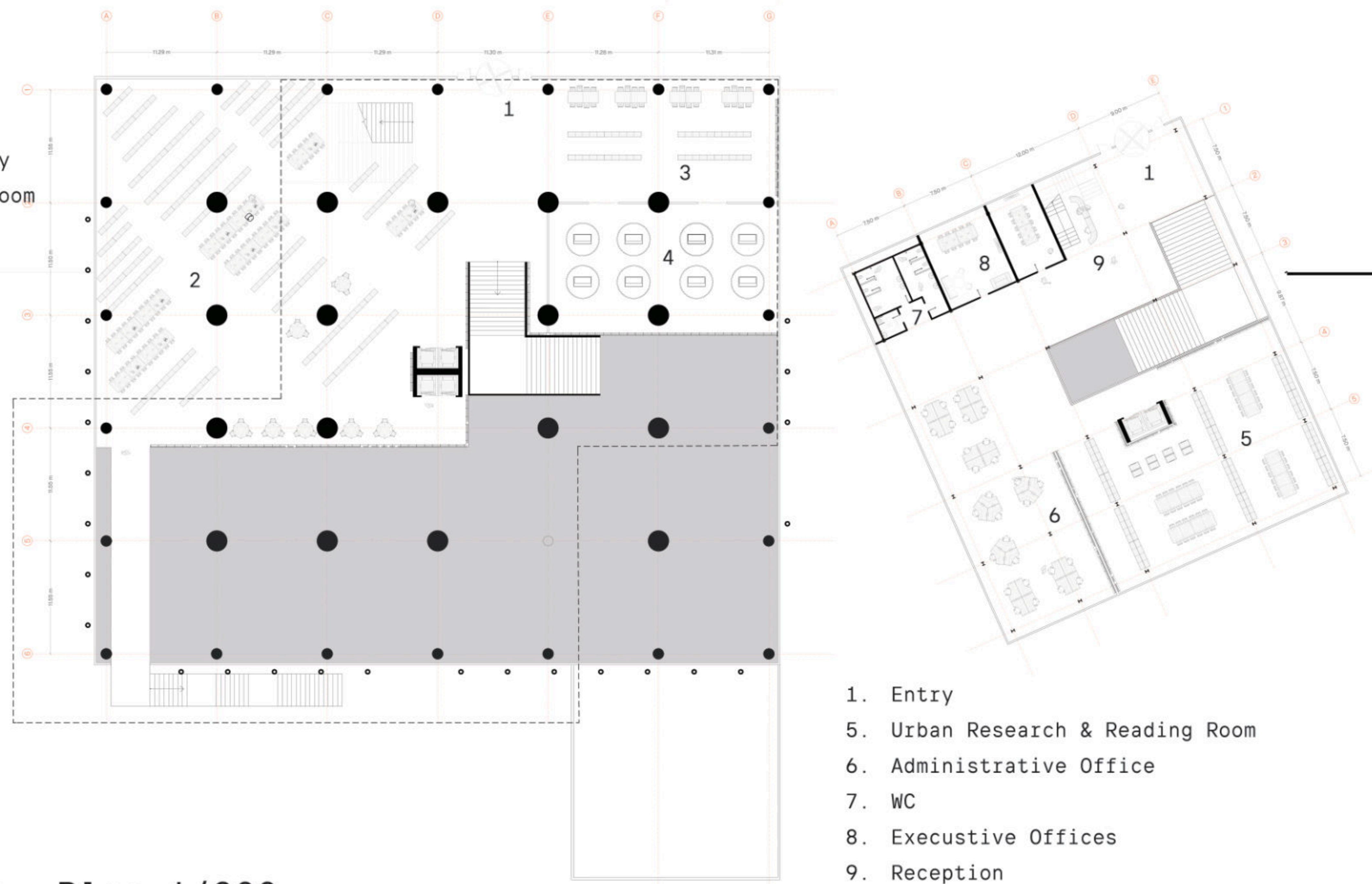
Floor Plan: Reading Commons/Administrative Buildings

1. Staff Room
2. WC
3. Children & Youth Lab
4. Loading Dock
5. Exhibition Gallery
6. Entry
7. Kitchen
8. Restaurant



Ground Floor Plan 1/200

1. Entry
2. Main Reading Hall
3. Silent Group Study
4. Sensory Reading Room



First Floor Plan 1/200

6. Entry
9. Civic Archive Gallery
10. Administrative Interface
11. Public Reading Room

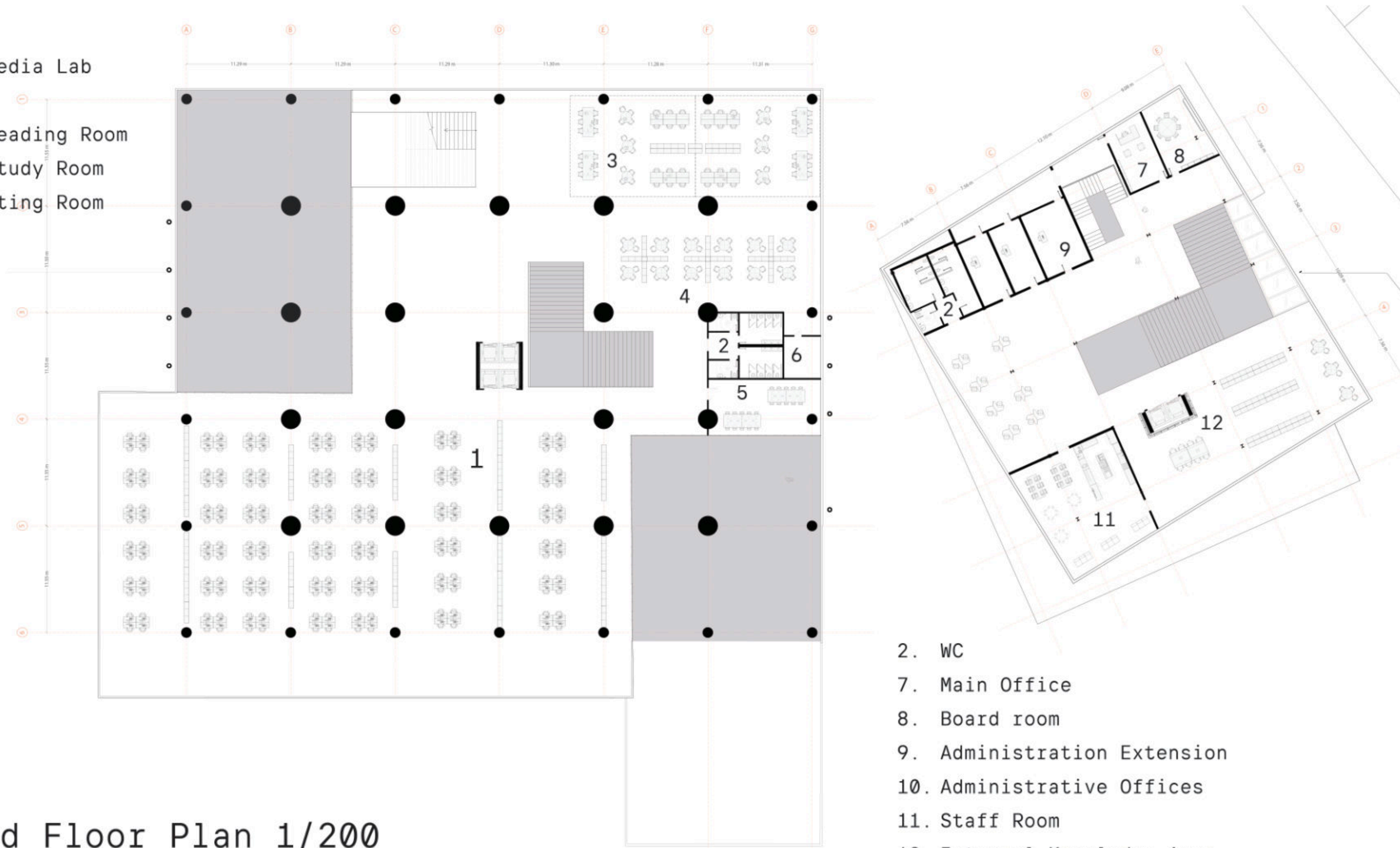
1. Entry
5. Urban Research & Reading Room
6. Administrative Office
7. WC
8. Executive Offices
9. Reception



VI. ARCHITECTURAL DRAWINGS

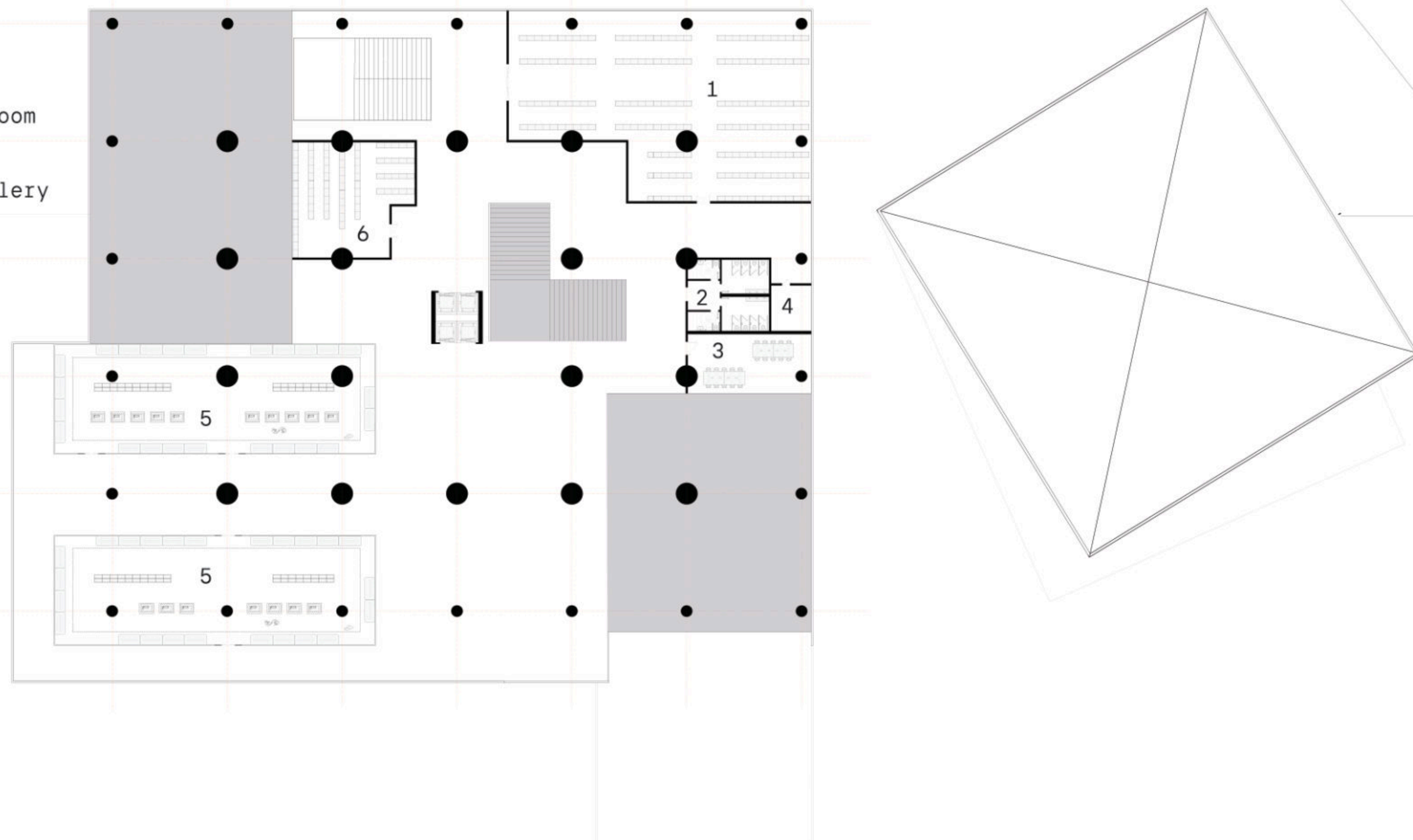
Floor Plan: Reading Commons/Administrative Buildings

1. Digital Media Lab
2. WC
3. Reseach Reading Room
4. Scholar Study Room
5. Staff Meeting Room
6. Storage



Second Floor Plan 1/200

1. Archive Storage
2. WC
3. CStaff Meeting Room
4. Storage Support
5. Visible Book Gallery

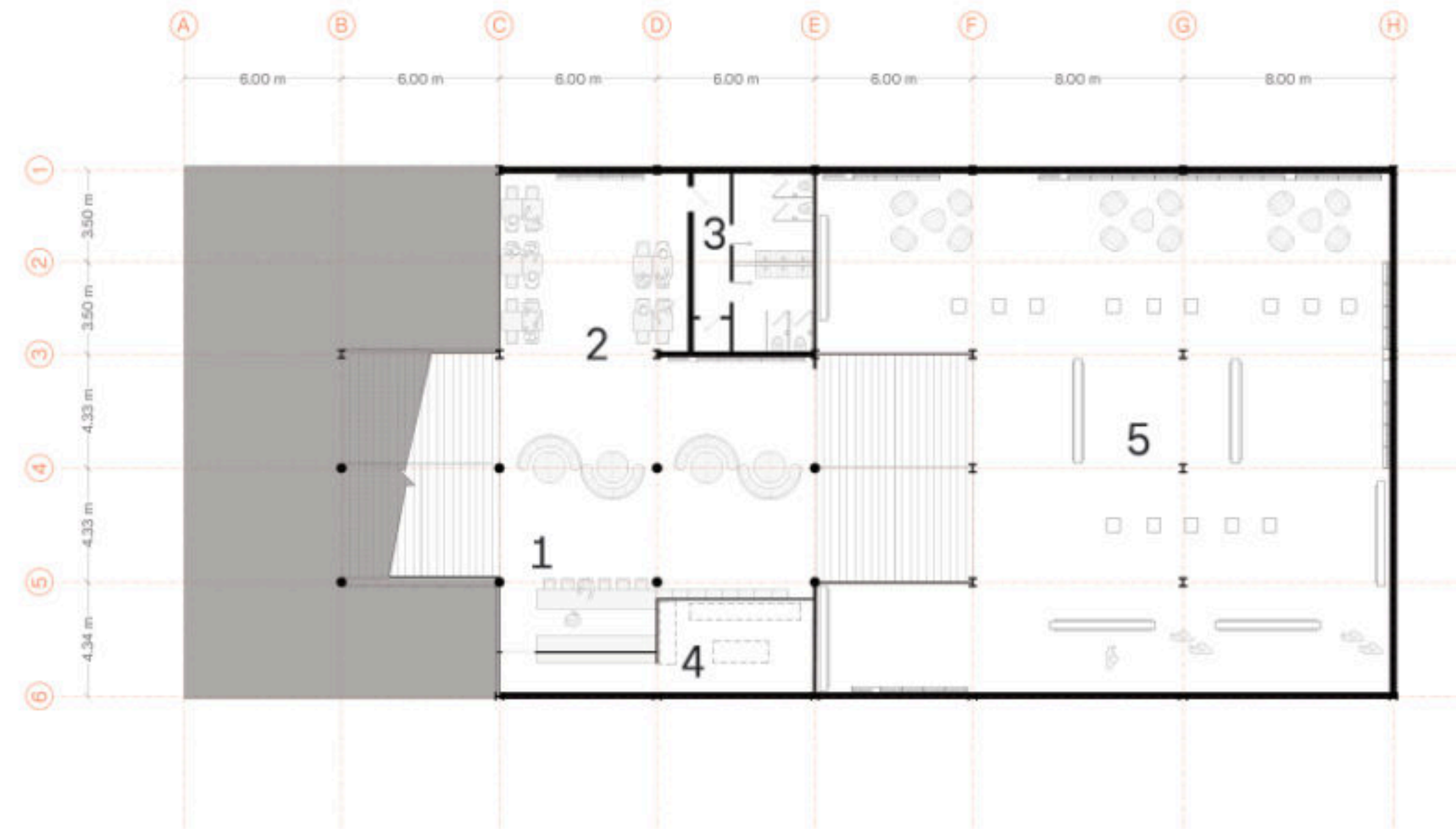


Third Floor Plan 1/200



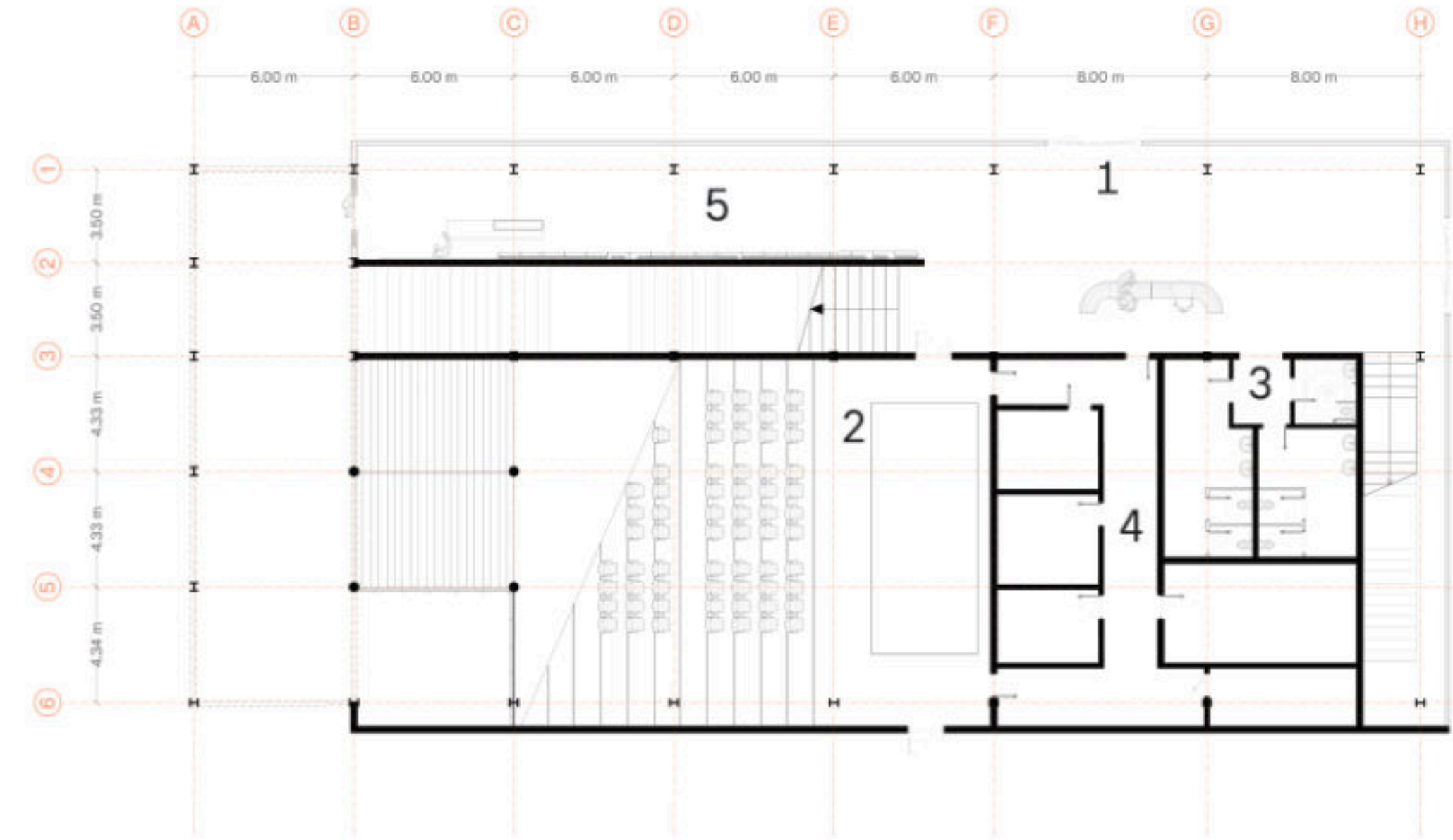
VI. ARCHITECTURAL DRAWINGS

Floor Plan: Performing Arts/Amphitheatre Buildings



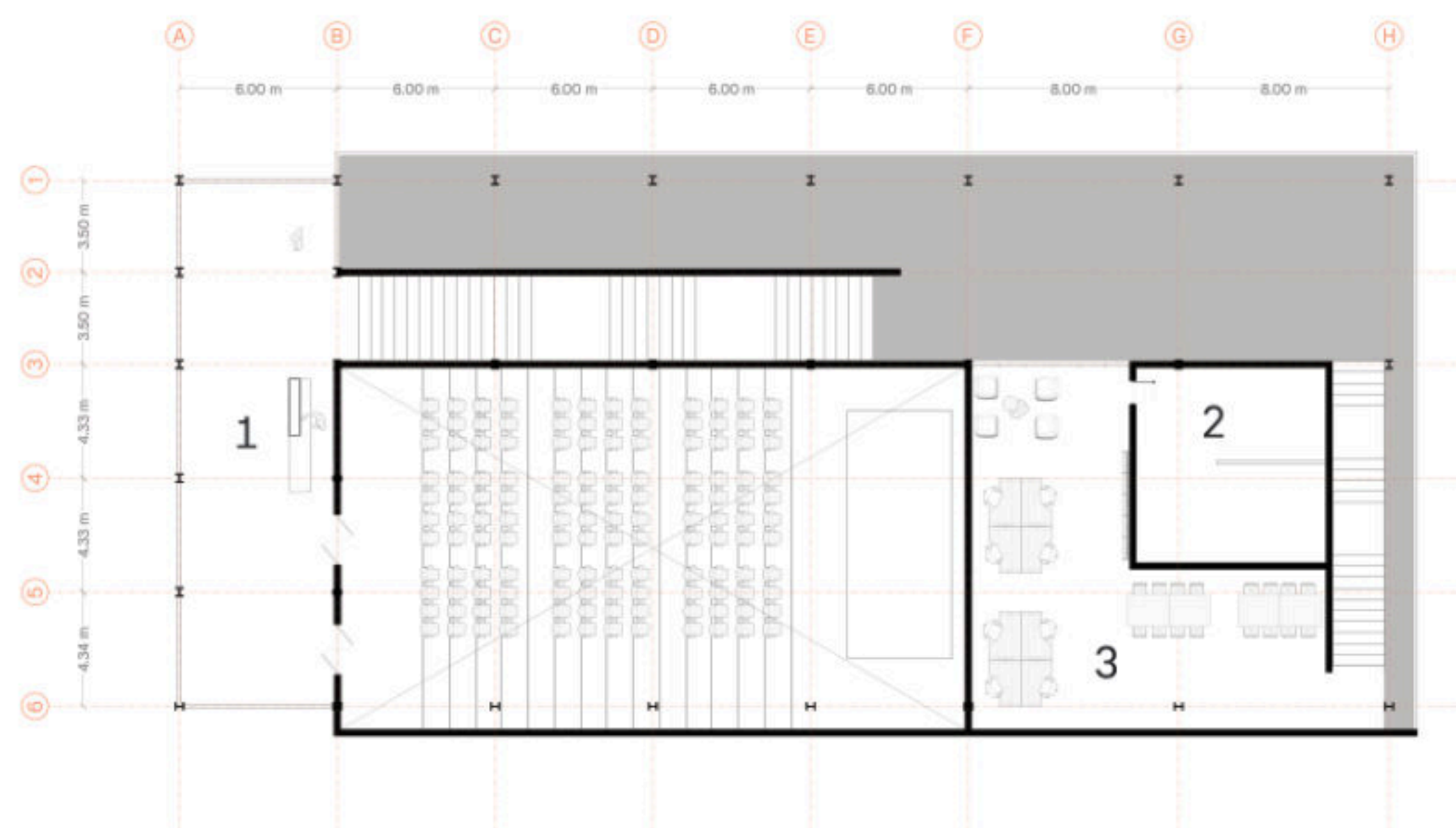
1. Bar/Reception
2. Gathering Space
3. Public Amenities (WC)
4. Support (Storage)
5. Discovery Library

Basement Floor Plan 1/200



1. Entry
2. Performance Chamber
3. Public Amenities (WC)
4. Back-Stage
5. Open Space (Circulation)

Ground Floor Plan 1/200



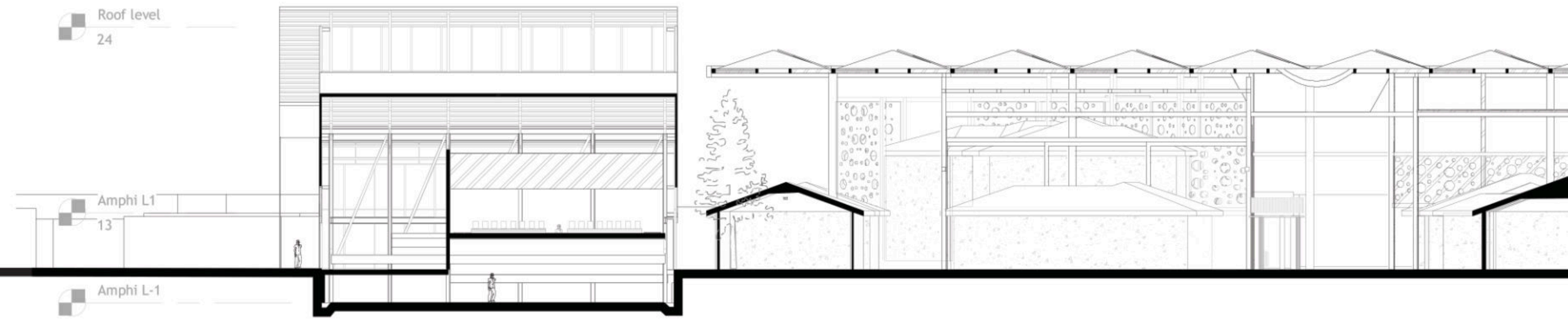
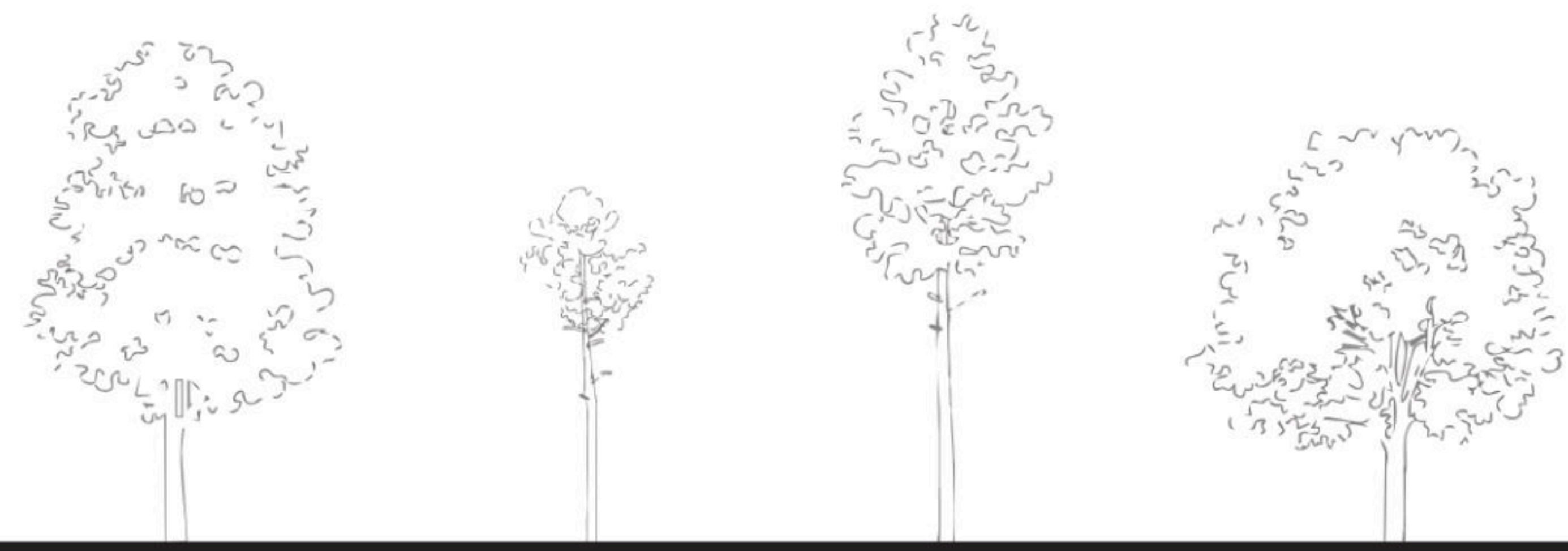
1. Entry
2. Staff Facilities
3. Offices

First Floor Plan 1/200

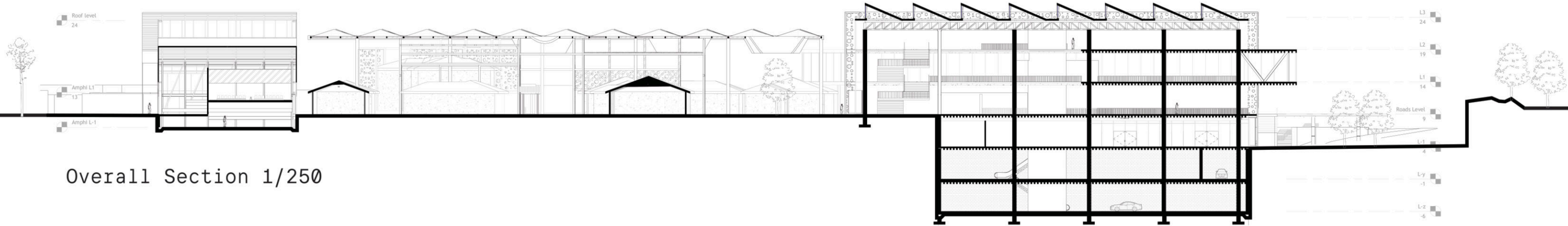


VI. ARCHITECTURAL DRAWINGS

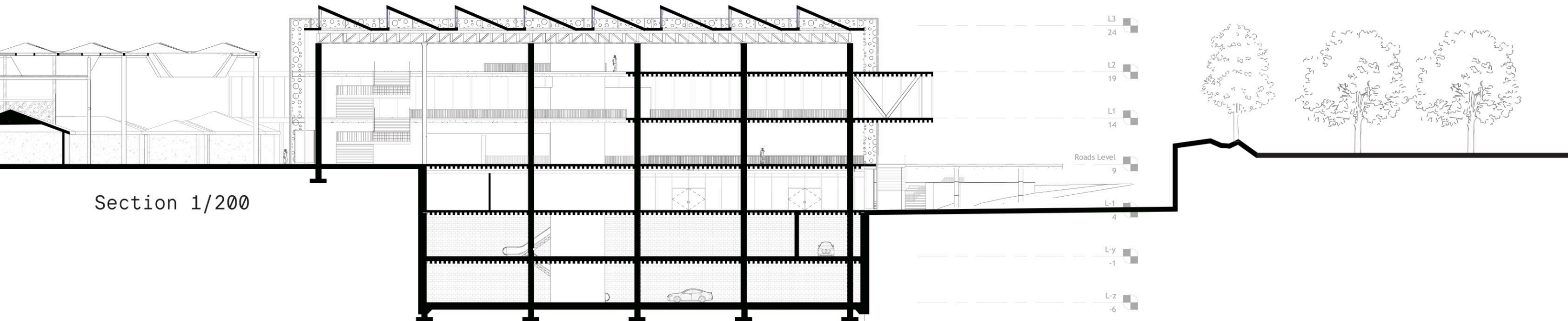
Sections & Elevations



Section 1/200

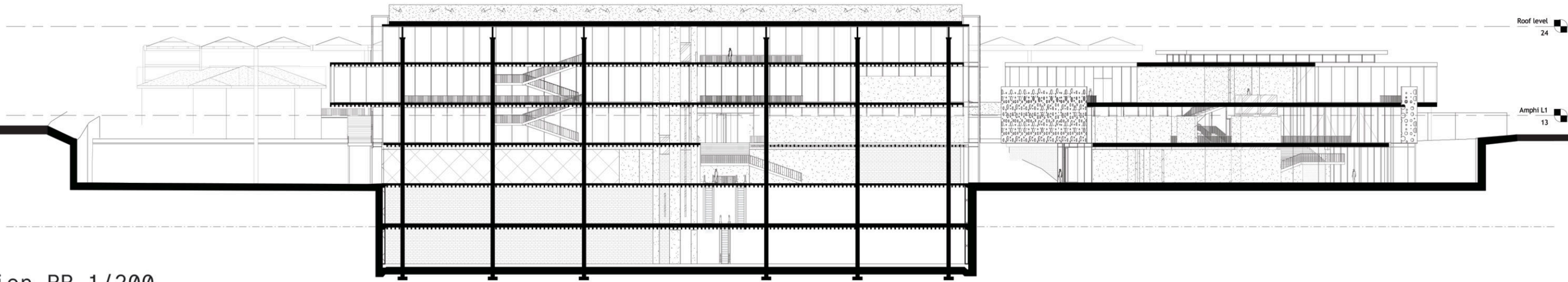


Overall Section 1/250

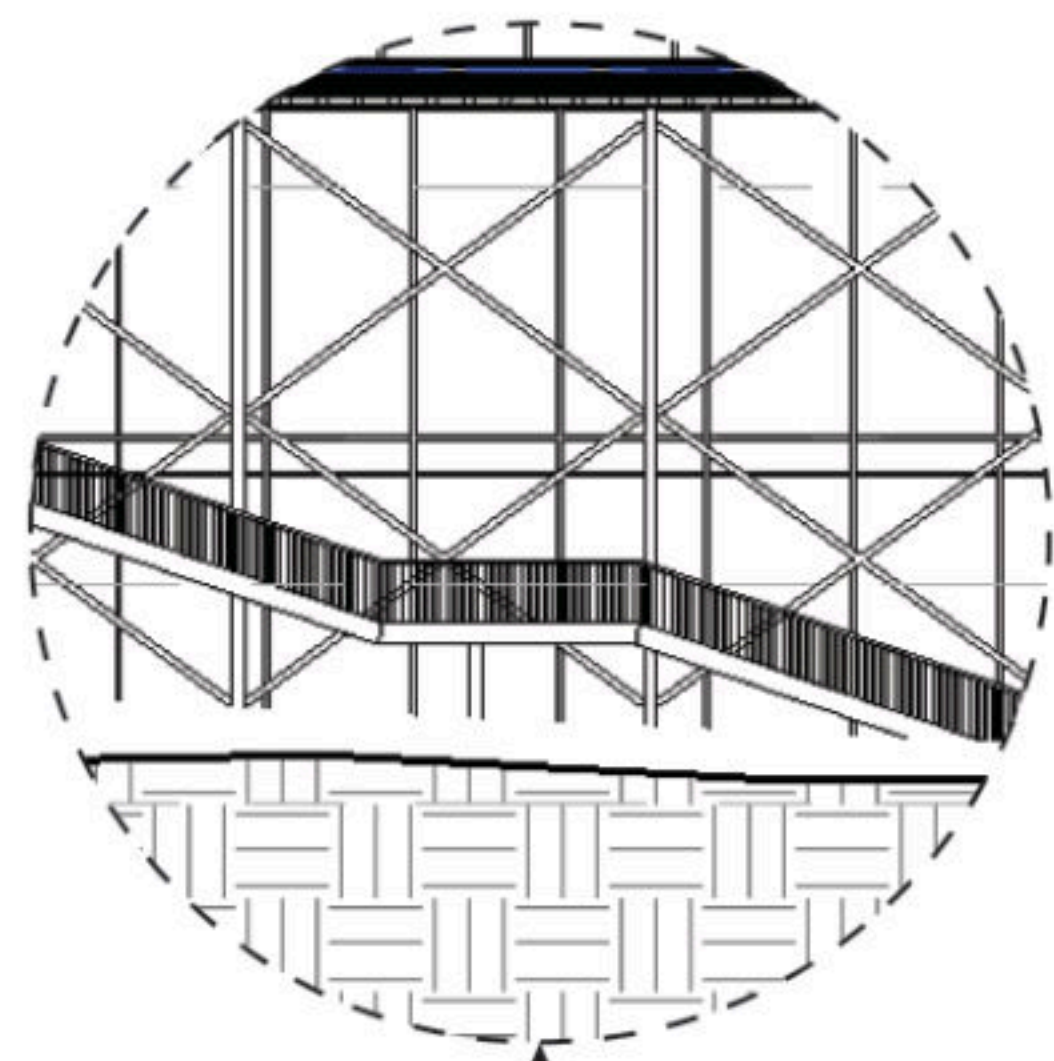


Section 1/200

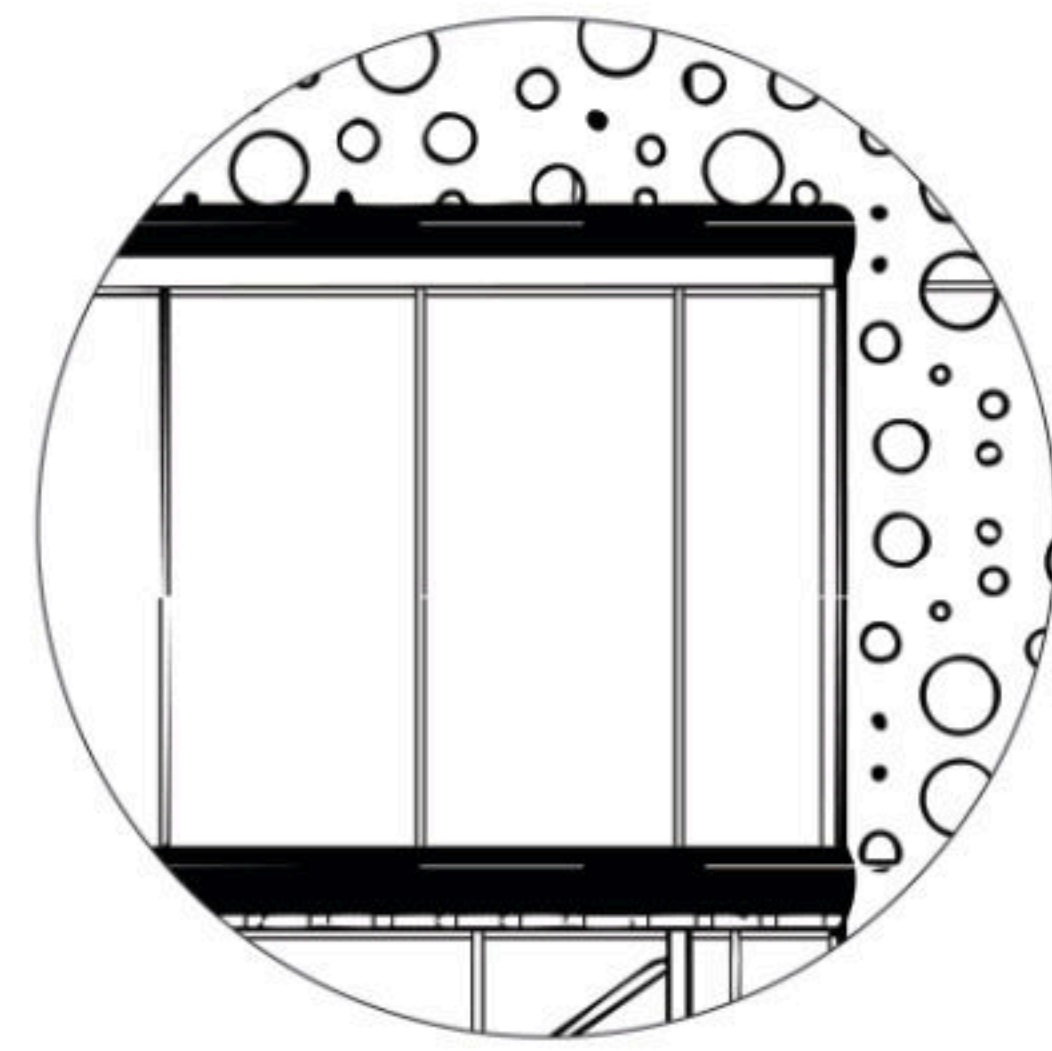
VI. ARCHITECTURAL DRAWINGS
Sections & Elevations



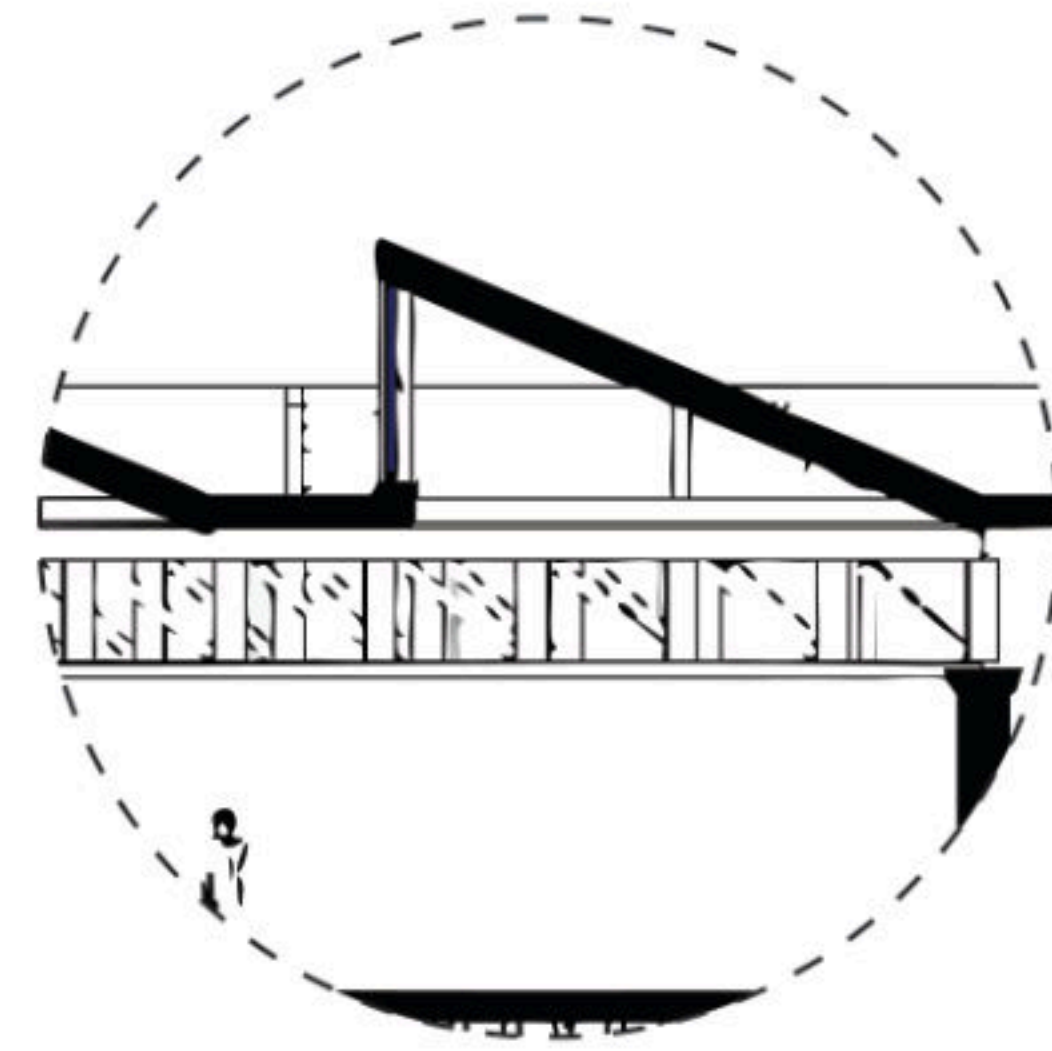
Section BB 1/200



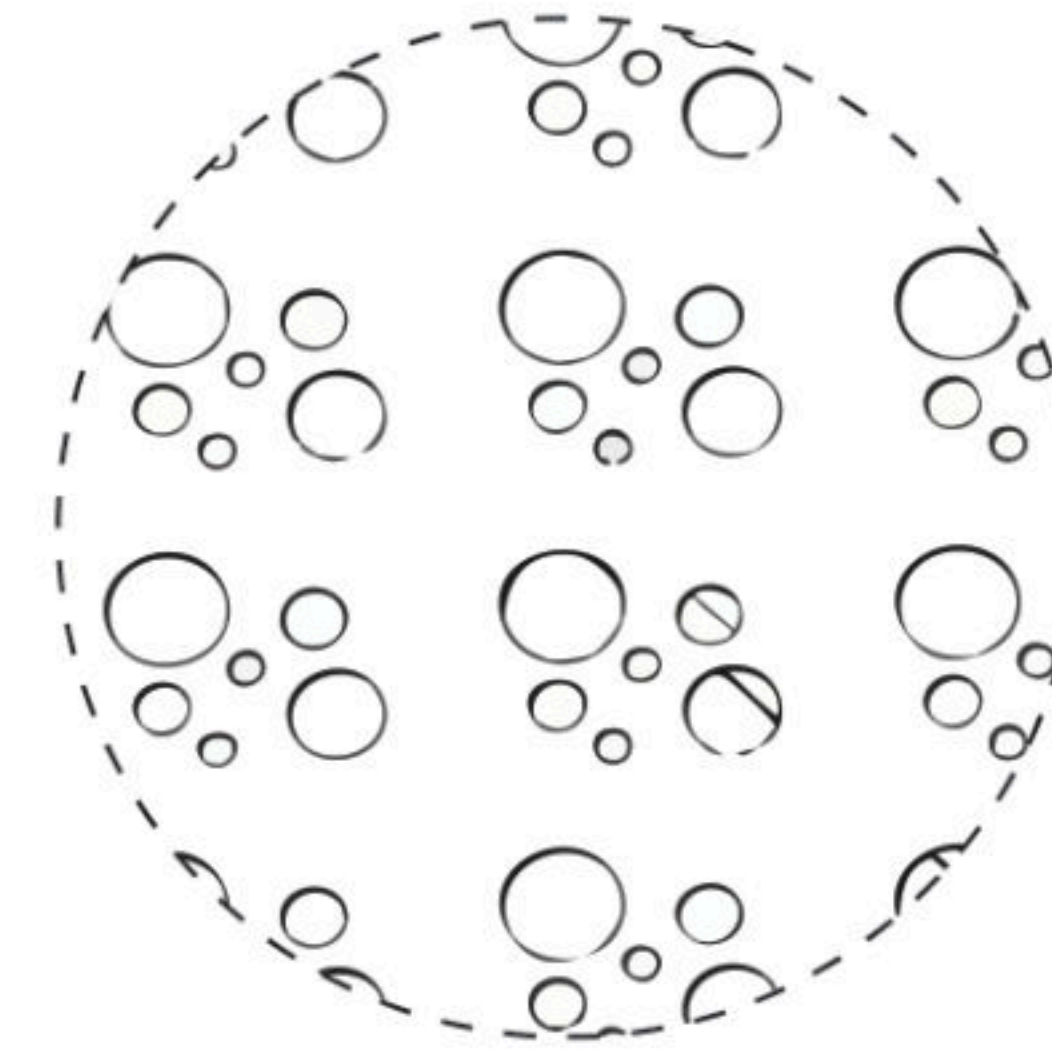
Stairs



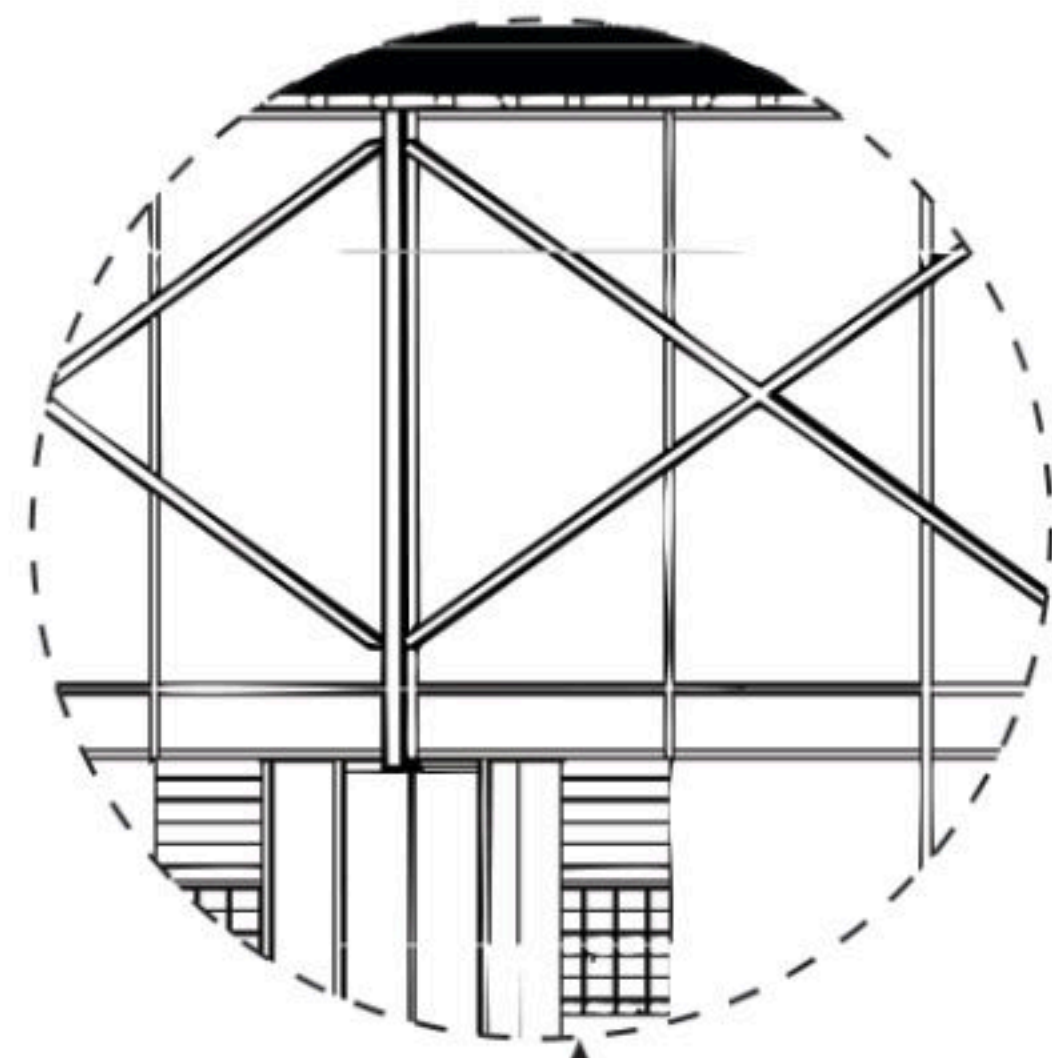
Curtain
Wal



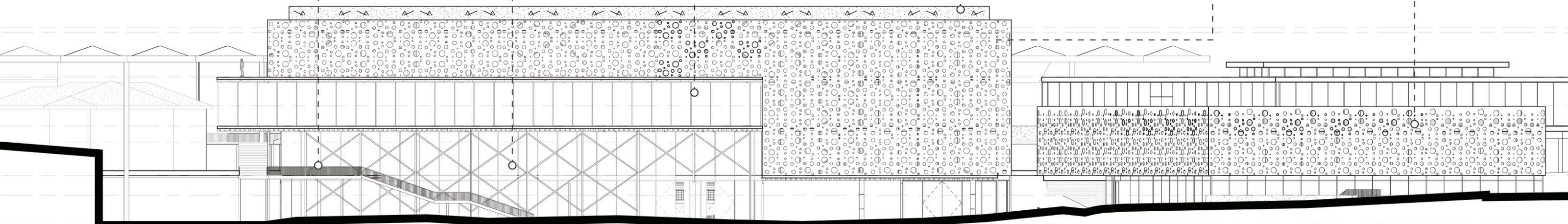
Slopped
Roof



Perforated
Metalic
Panel

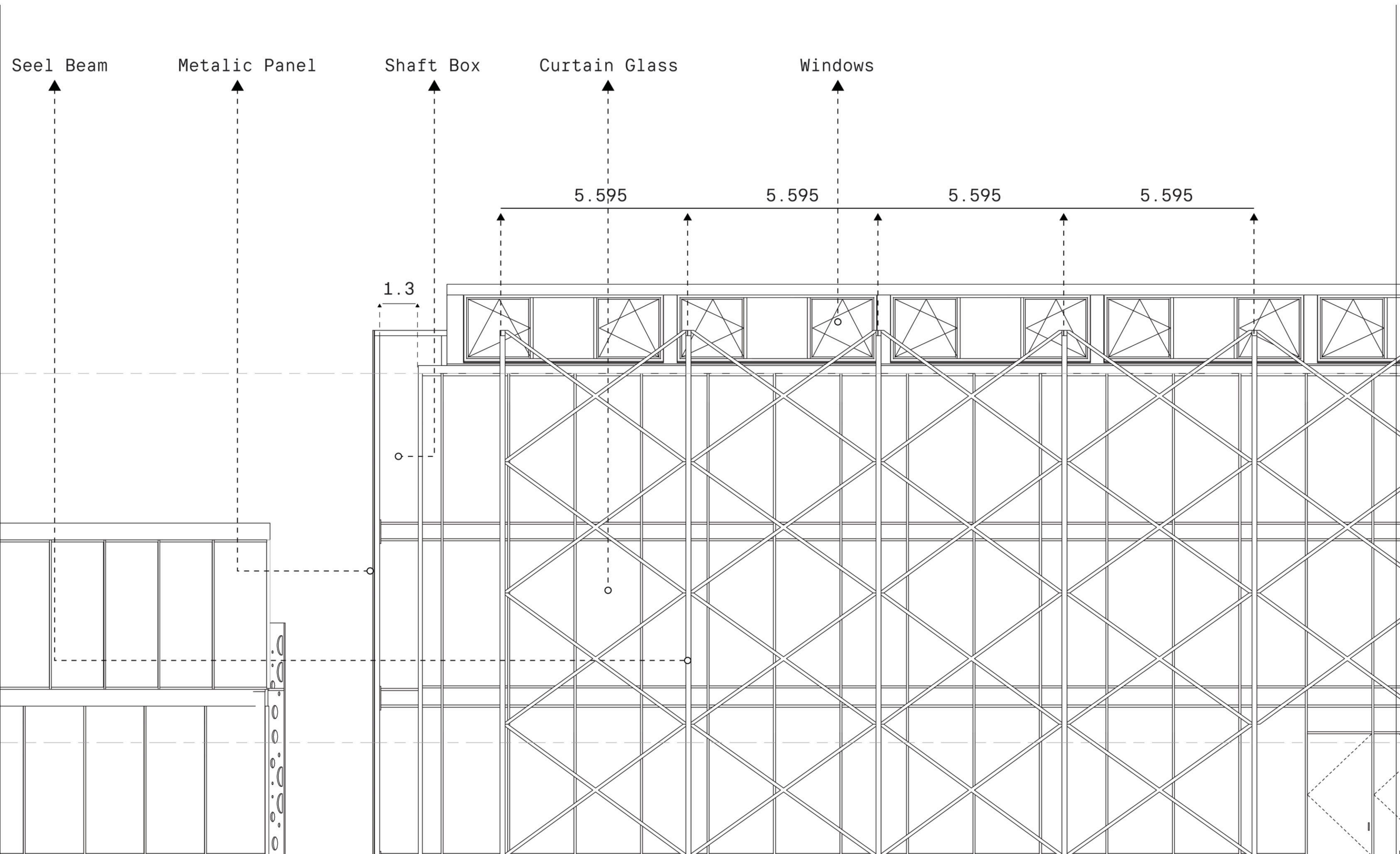


Brace

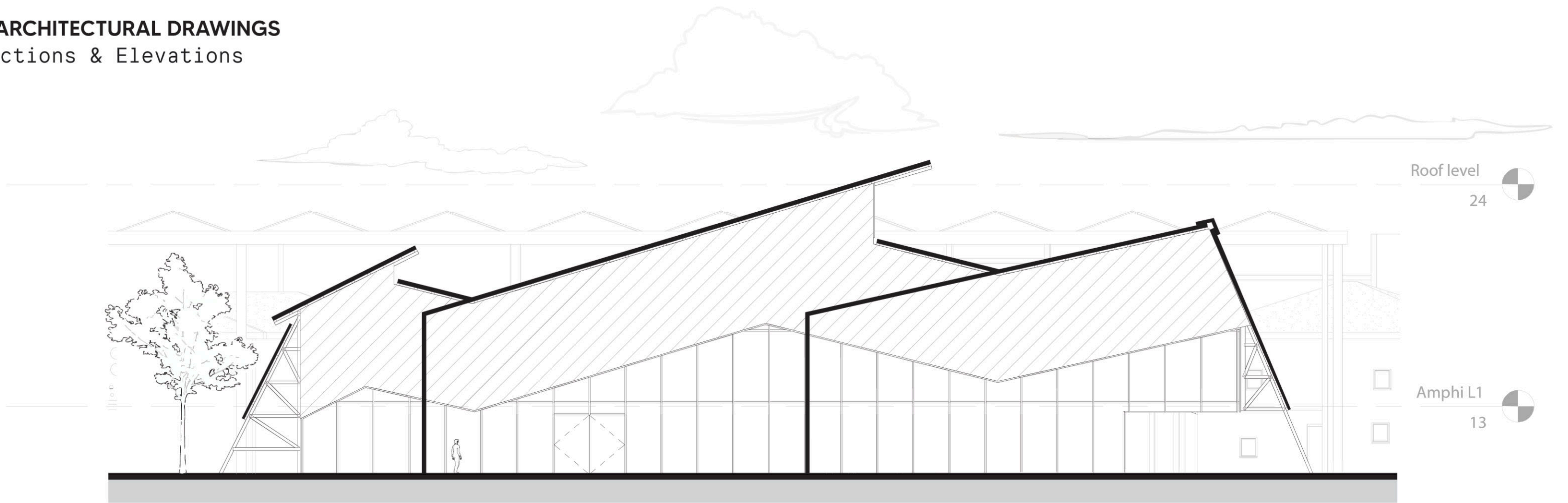


East Elevation 1/200

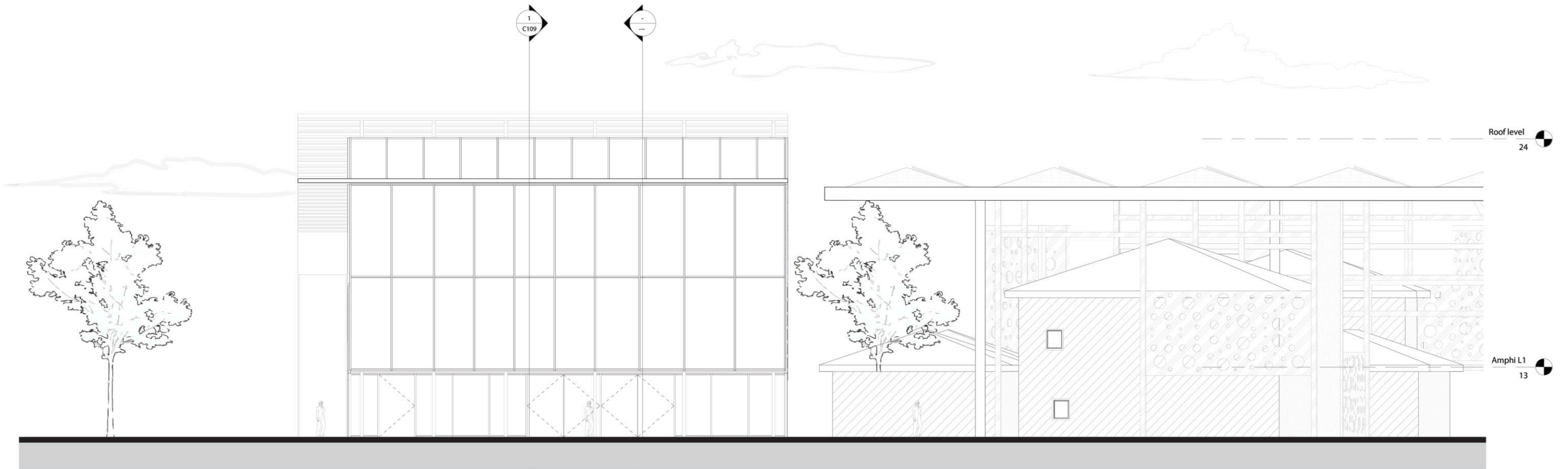
VI. ARCHITECTURAL DRAWINGS
Sections & Elevations



VI. ARCHITECTURAL DRAWINGS
Sections & Elevations

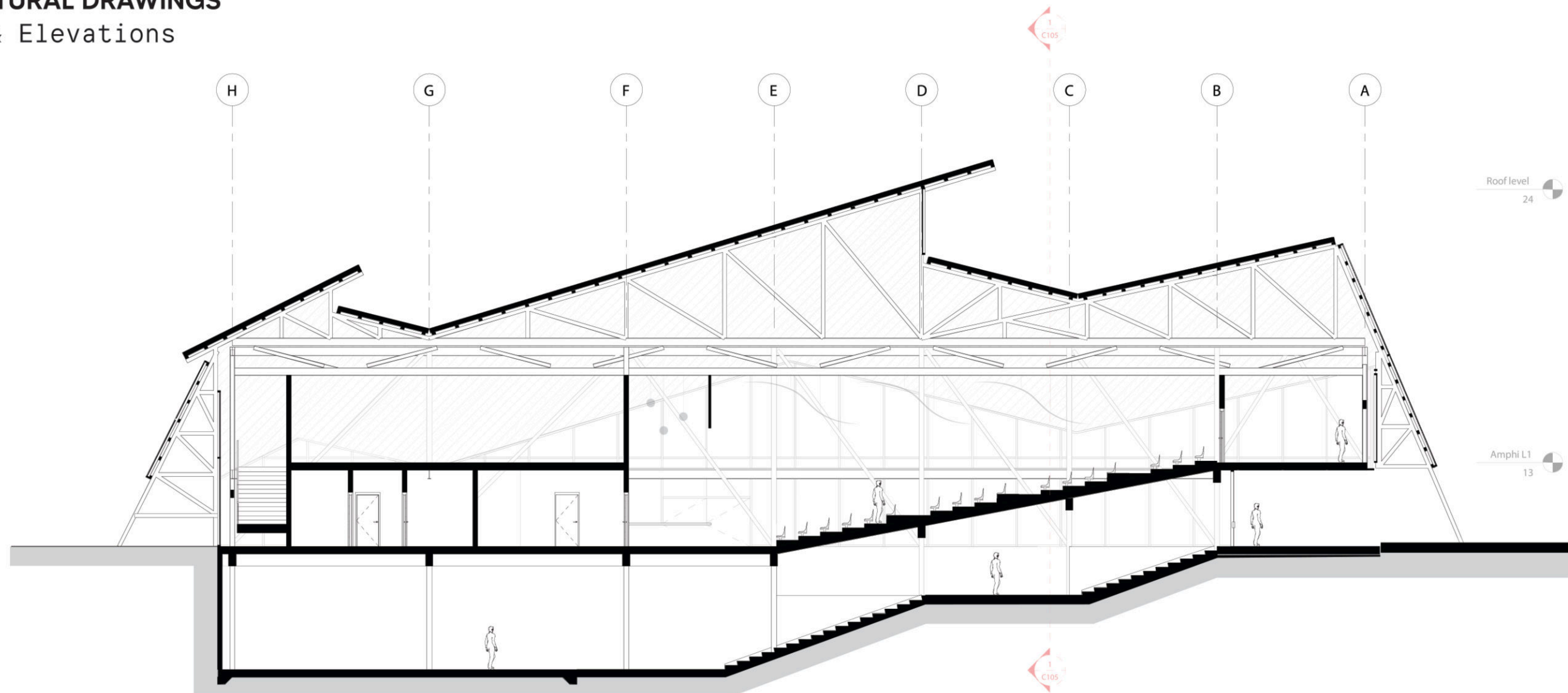


Amphitheater West Elevations 1/100

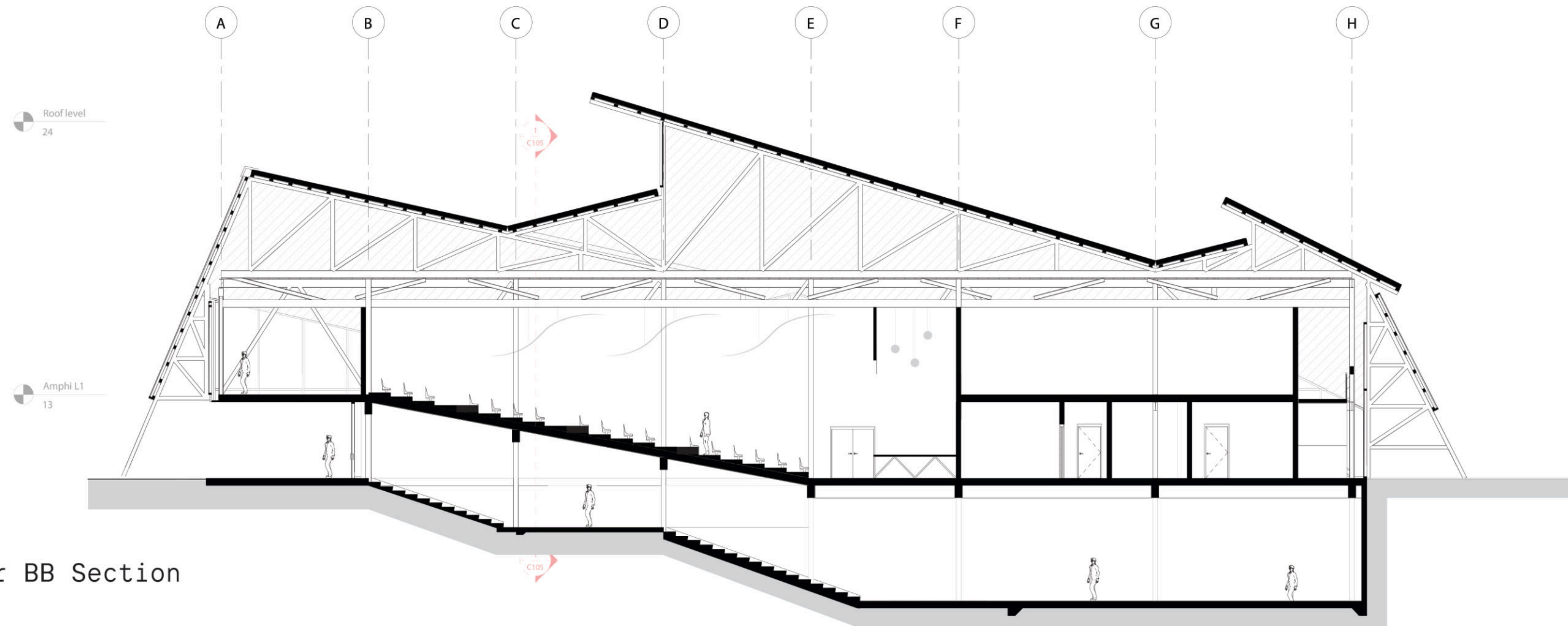


Amphitheater South Elevations 1/100

VI. ARCHITECTURAL DRAWINGS
Sections & Elevations



Amphitheter AA Section
1/100

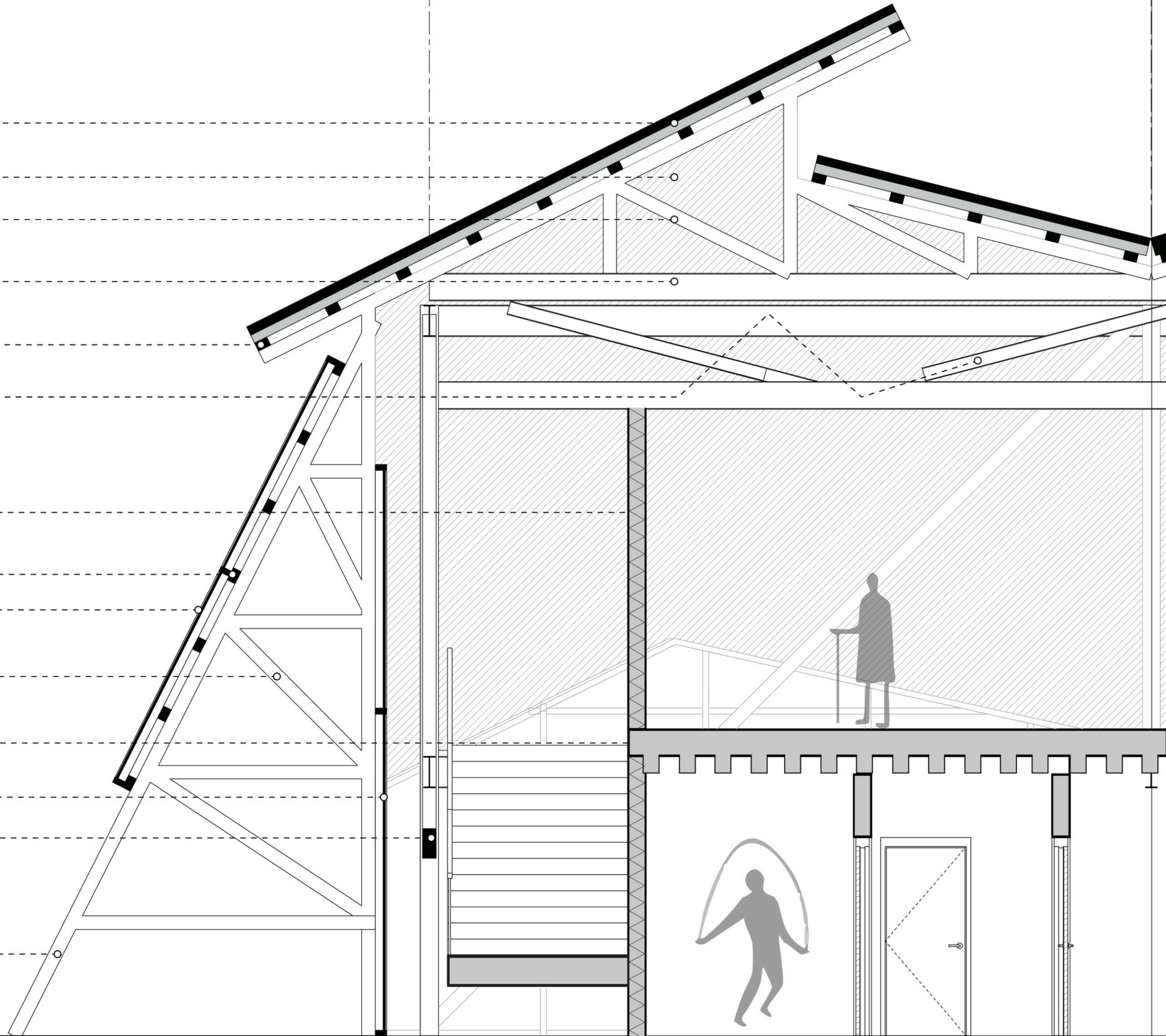


Amphitheter BB Section
1/100

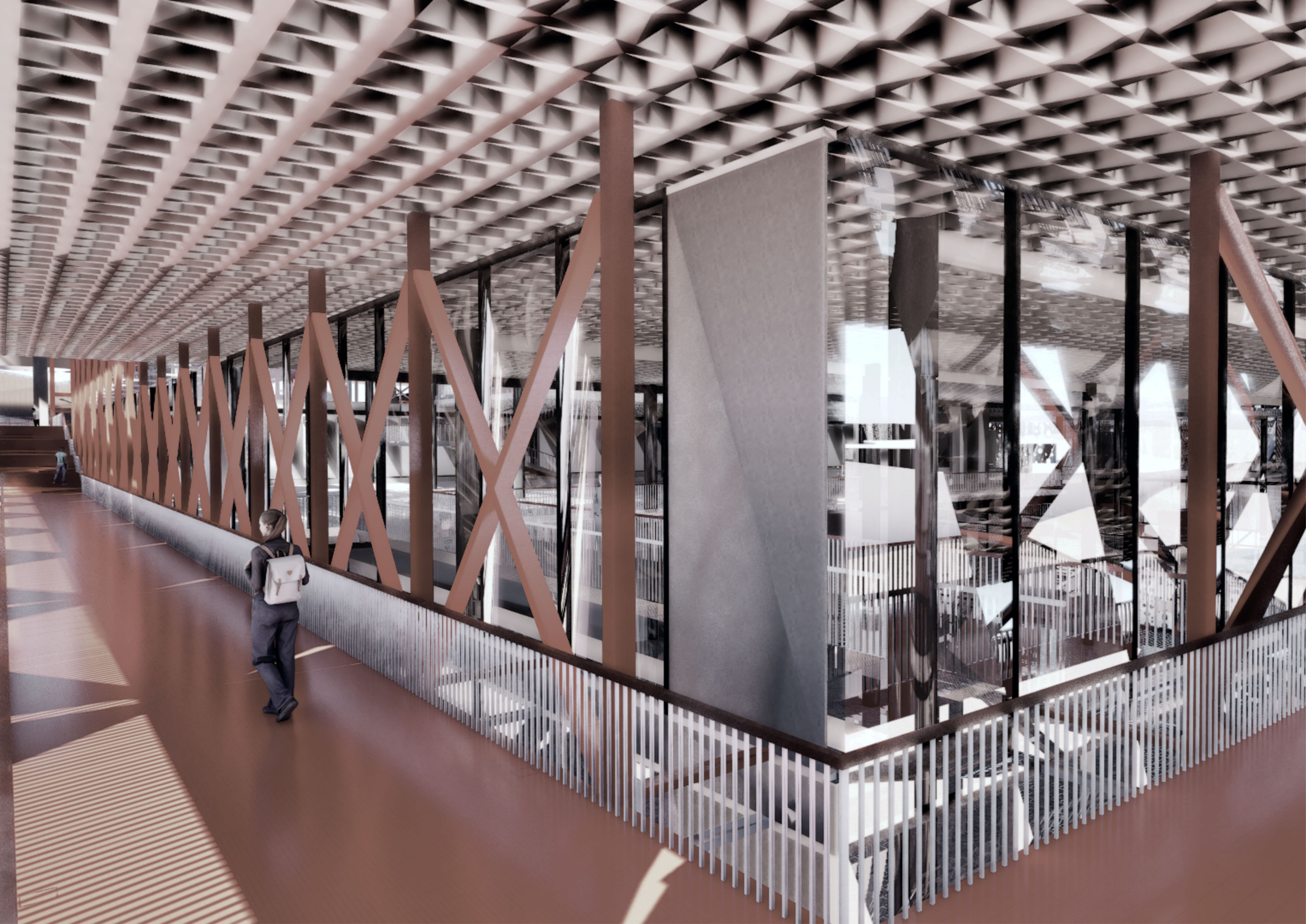
VI. ARCHITECTURAL DRAWINGS

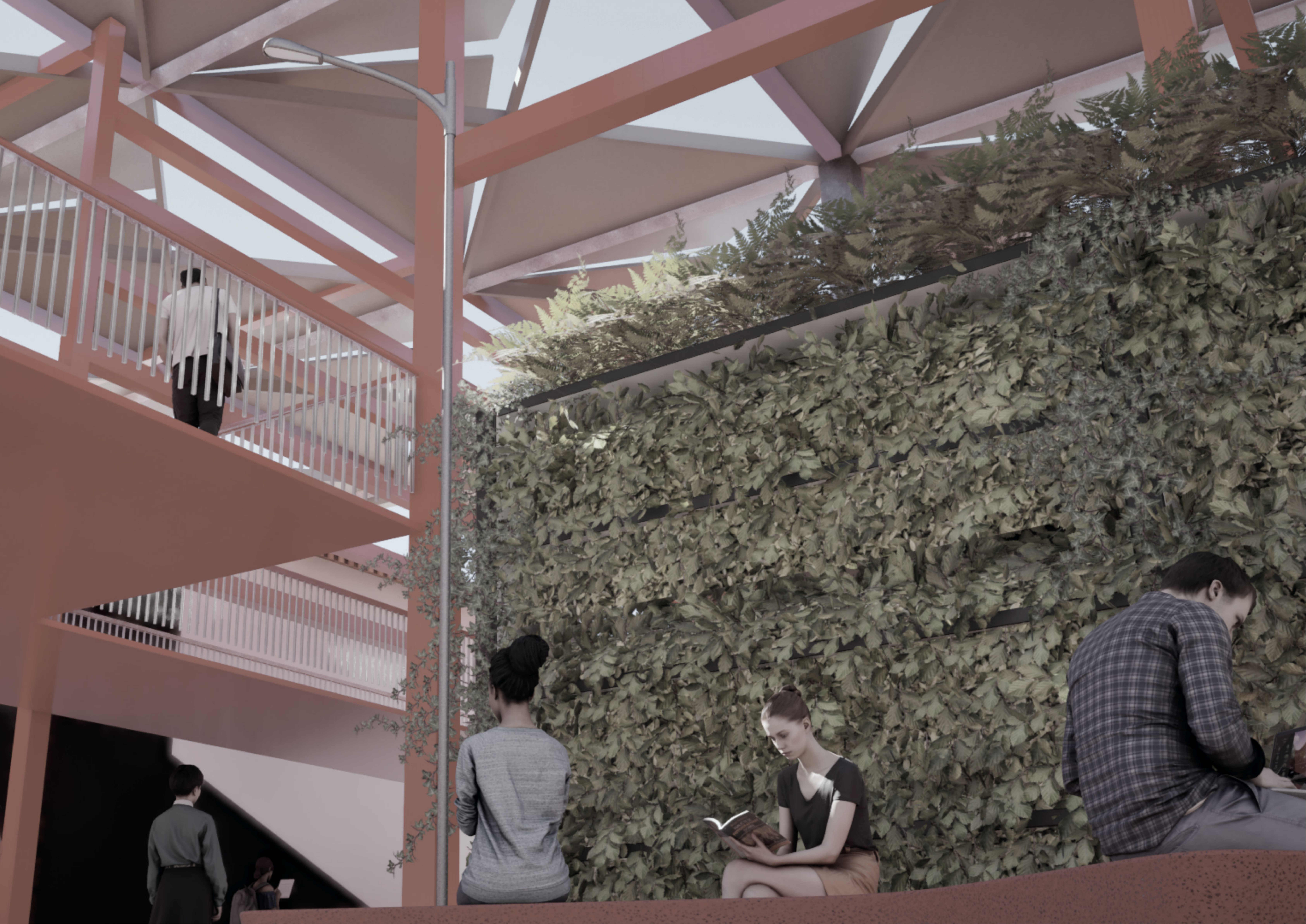
Sections & Elevations

- Folded Canopy
 - Metalic Wall
 - Trusses
 - Horizontal Beam (33*12)
 - Rafters(10*15)
 - Strustural Trusses (1.2*20)
 - Wall 20cm
 - Rafters(10*15)
 - Curtain Glass Panel
 - Trusses(15*30)
 - Floor 30cm
 - Curtain Glass panel
 - Structural Trusses (20*30)
 - Oblic Column
- Section 1/20









THANK YOU

By Orley DINGA
& Giovanni MATITI

