

Pop*artifact*

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Slides Handout

PUBLIC CONDENSER

Meeting and activity centre at the crossroads of neighbourhoods



The PUBLIC CONDENSER
provides a framework for
interesting meetings between
culture and movement and
between people. It will be
a place where people of
different ages, exercise
habits, cultural consumption
and lifestyles encounter each
other.

It should be a place where
there is room to be with
friends and family, but also a
place where you meet new
people.

Research

Manifesto

Concept Design

Design Process

Public Condenser

Research

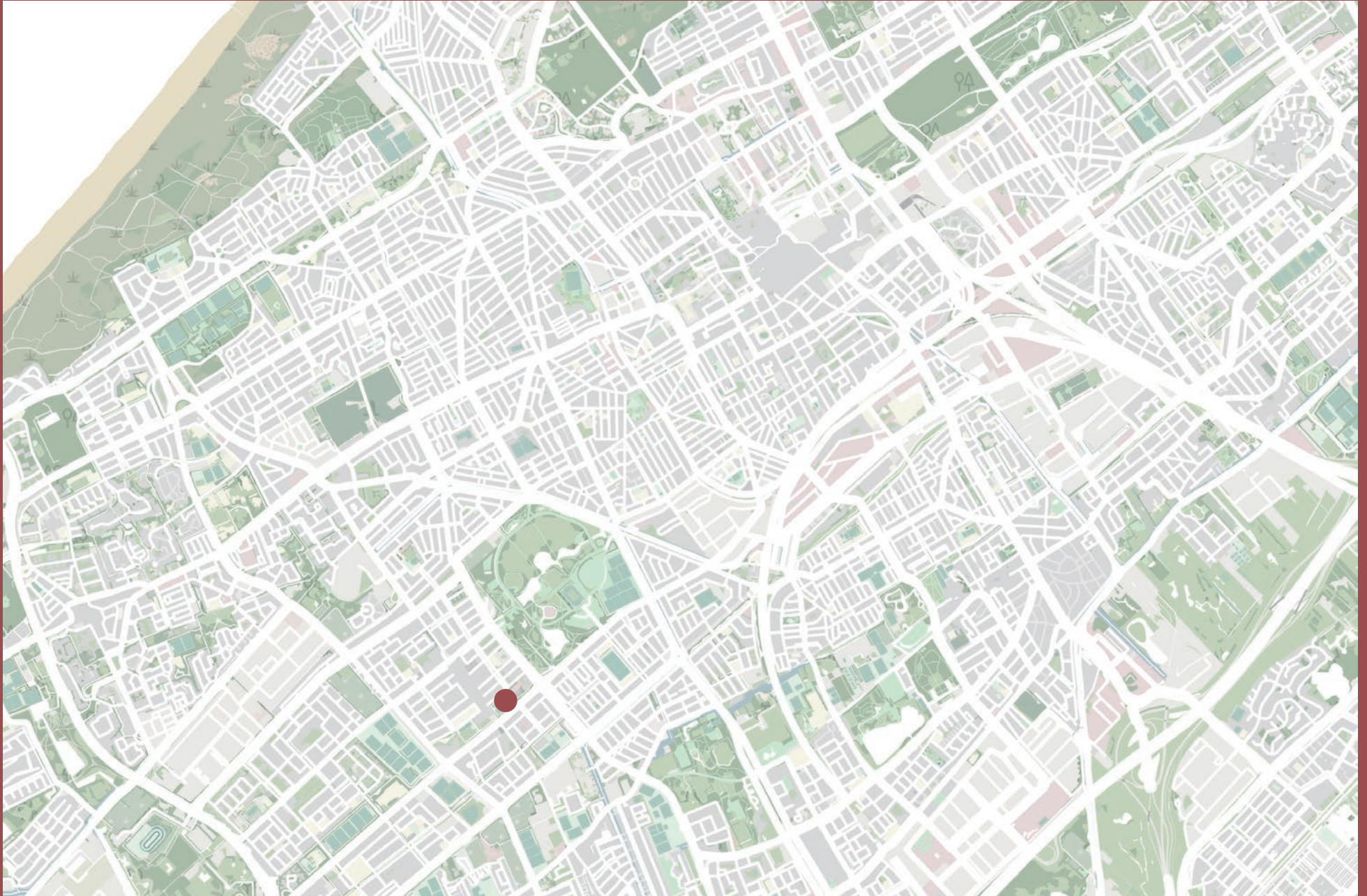
Manifesto

Concept Design

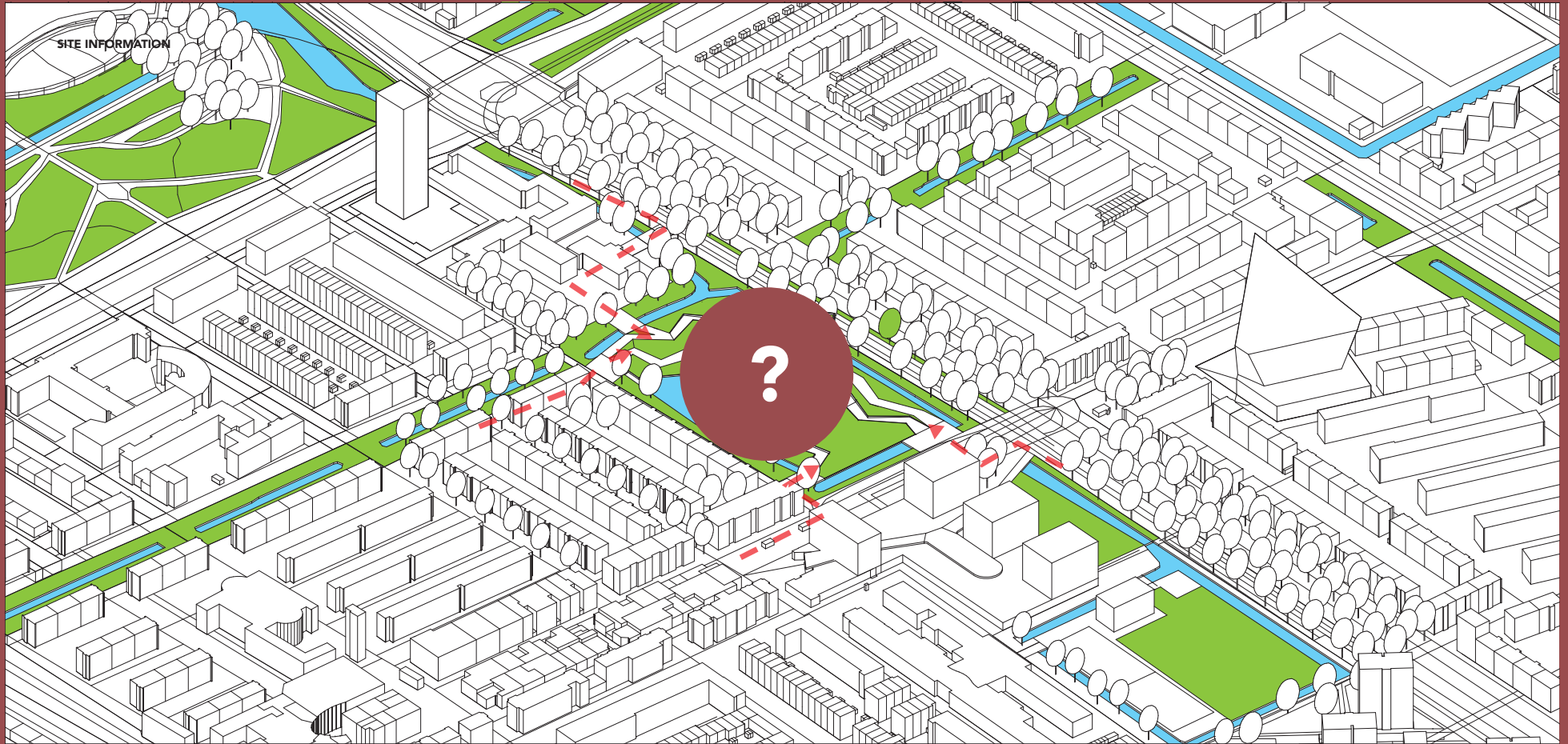
Design Process

Public Condenser

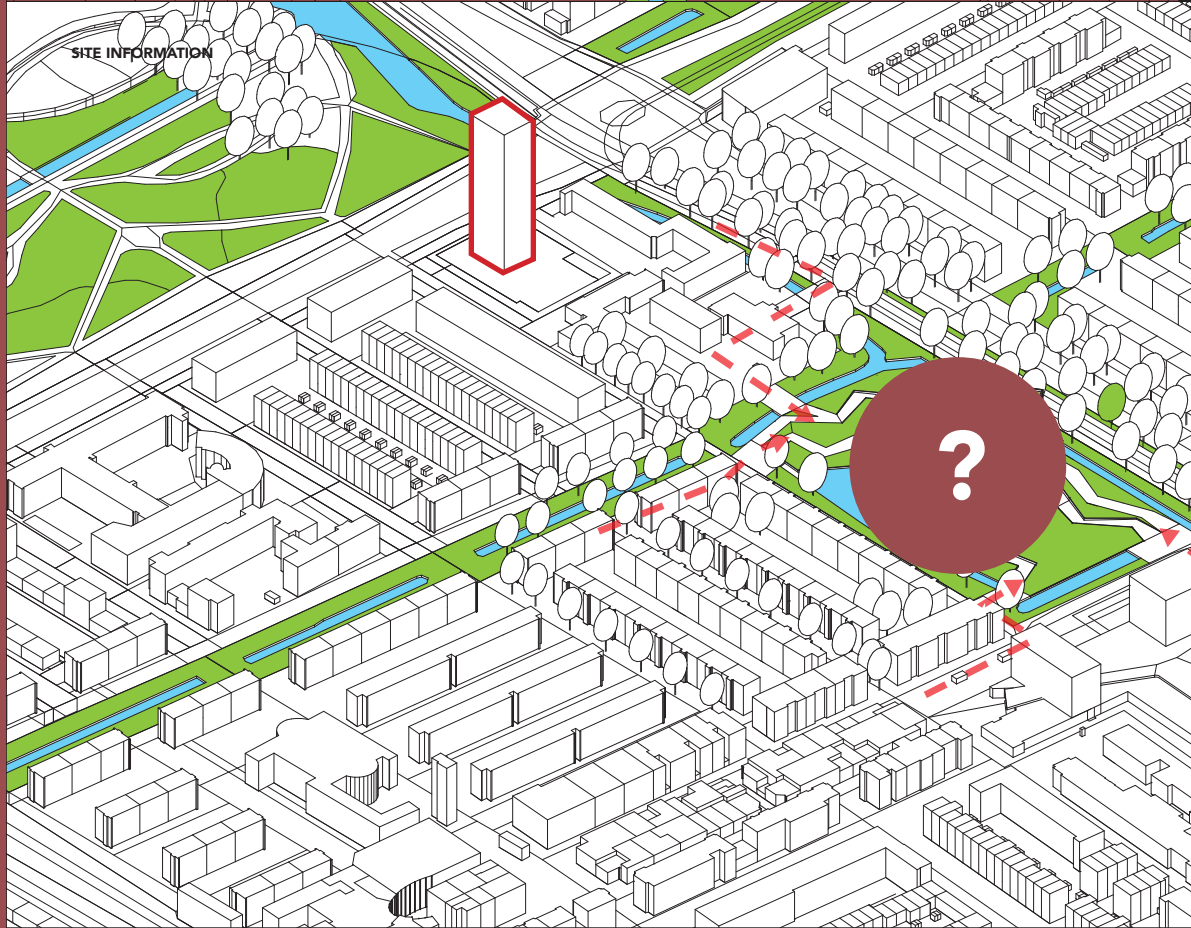
Site Location



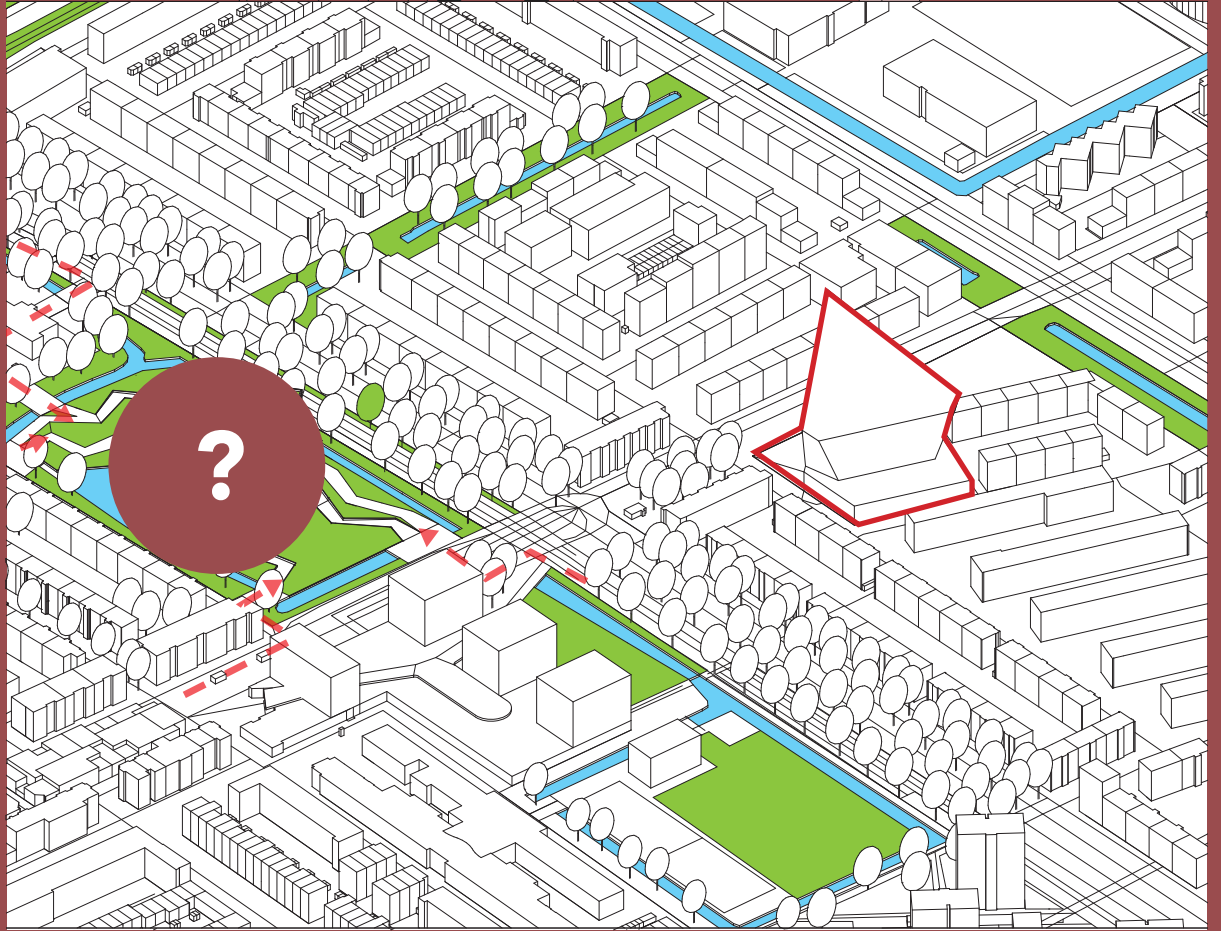
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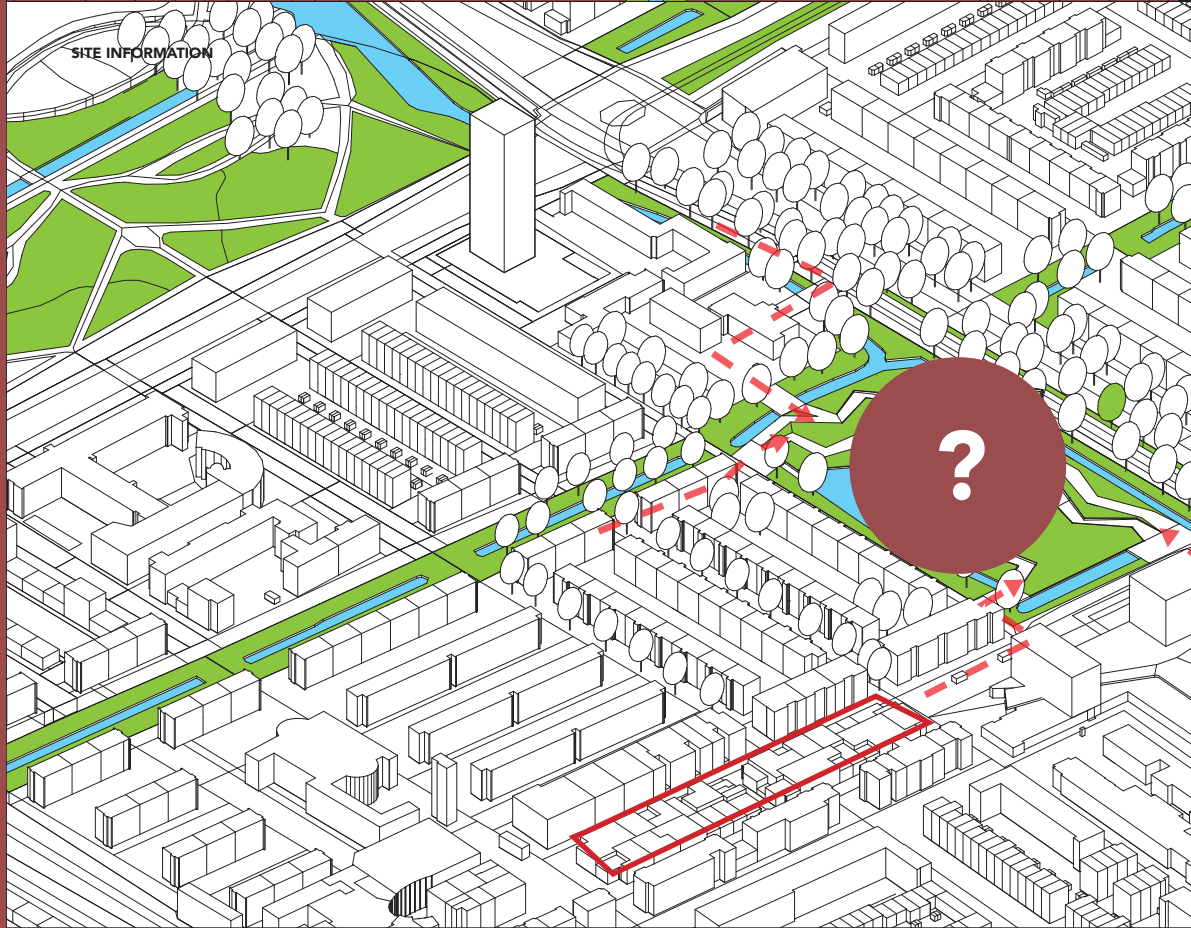
Site Information



Site Information



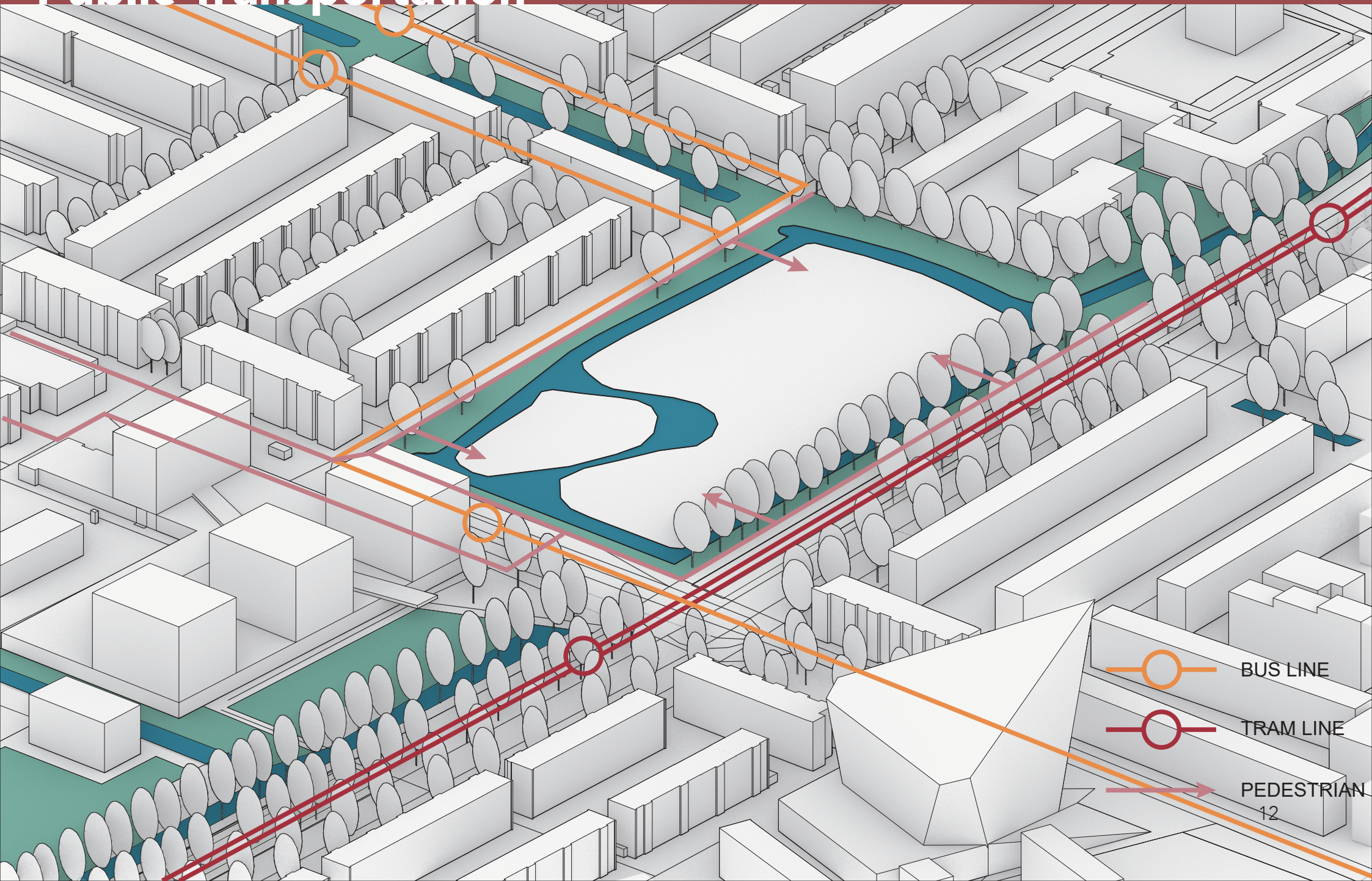
Site Information



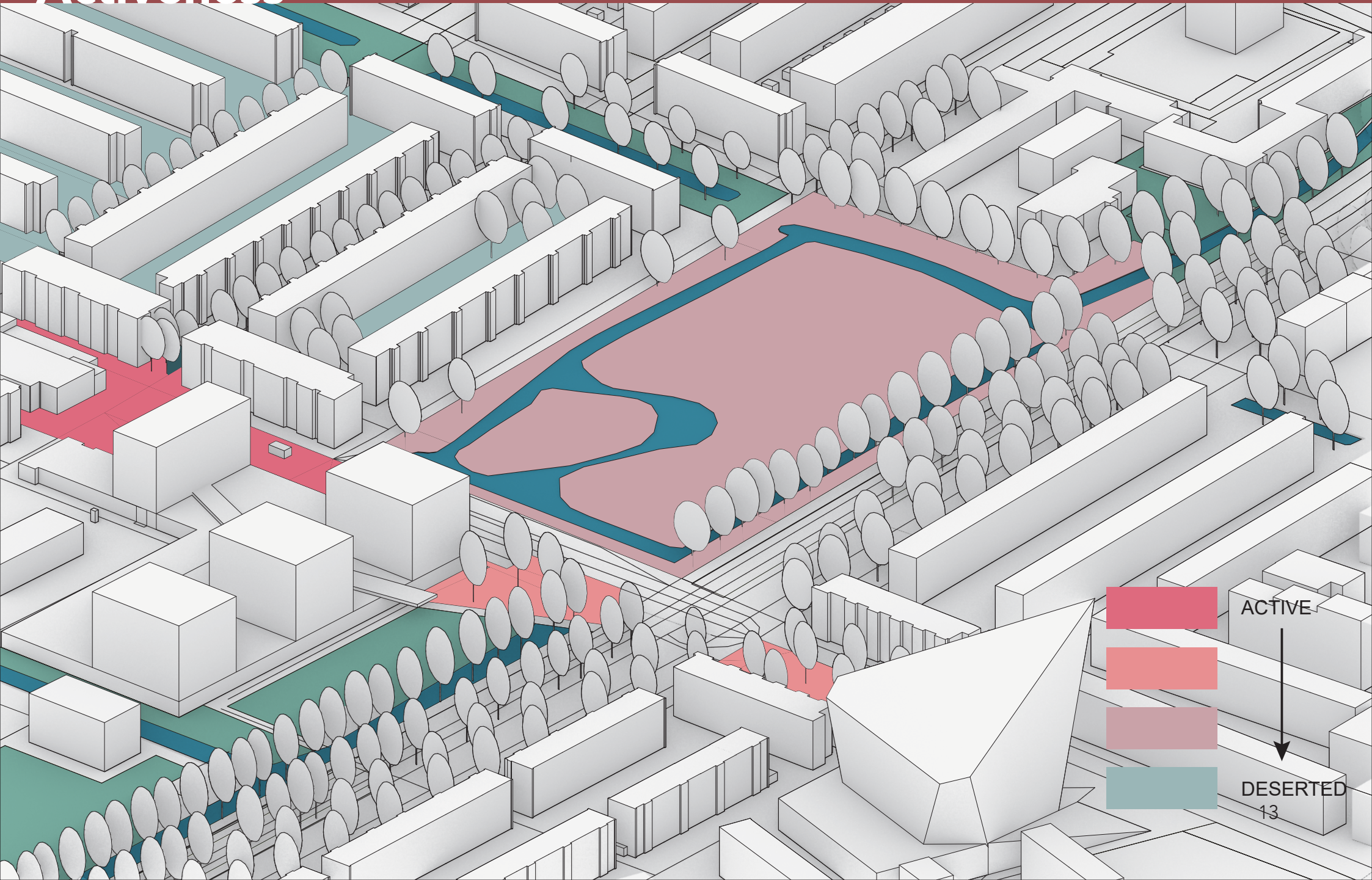
Site Information



Public Transportation



Activeness

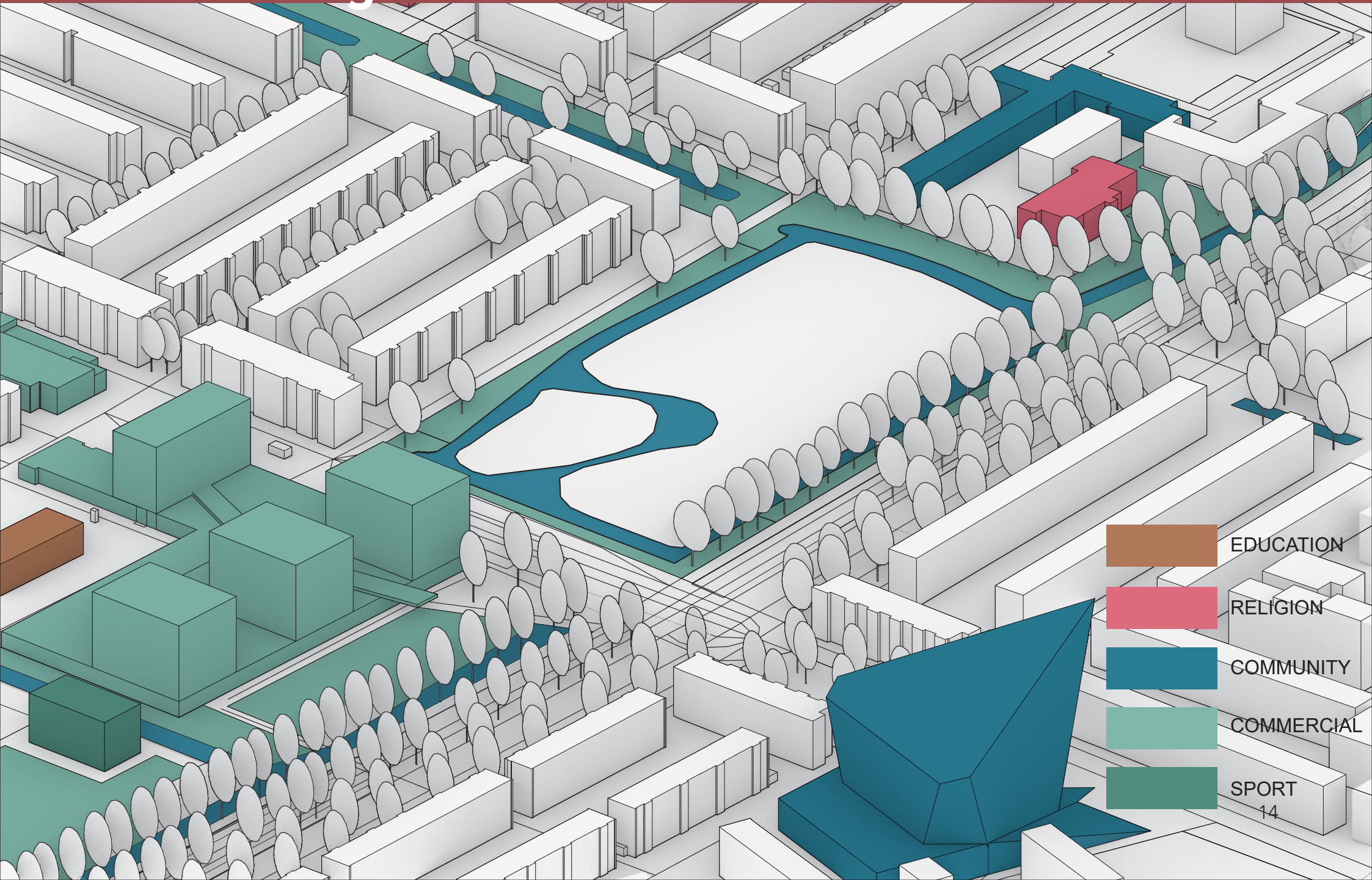


ACTIVE

DESERTED

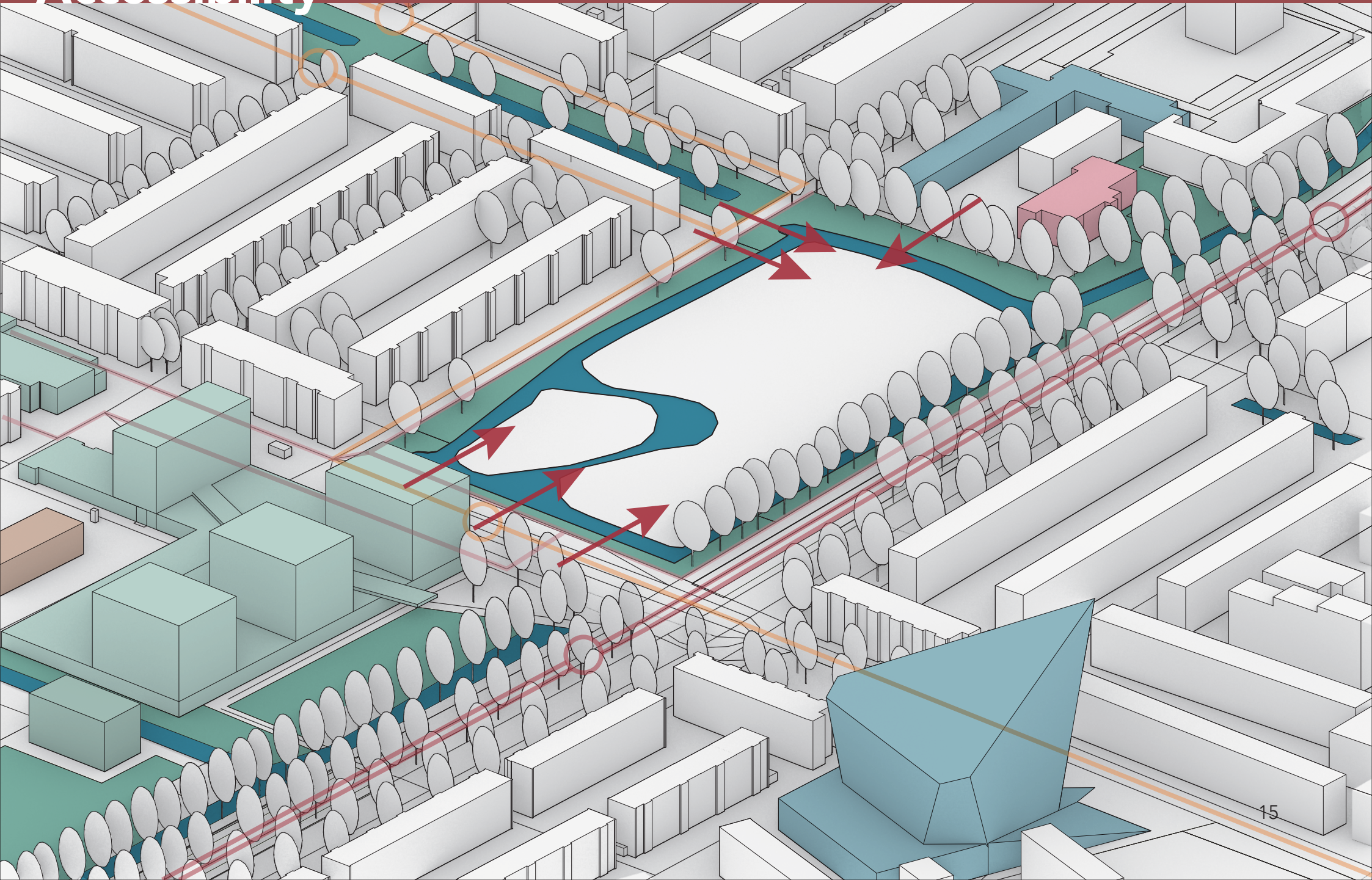
13

Public Buildings



- EDUCATION
- RELIGION
- COMMUNITY
- COMMERCIAL
- SPORT

Accessibility



Low Culture



High Culture



low Culture



High Culture



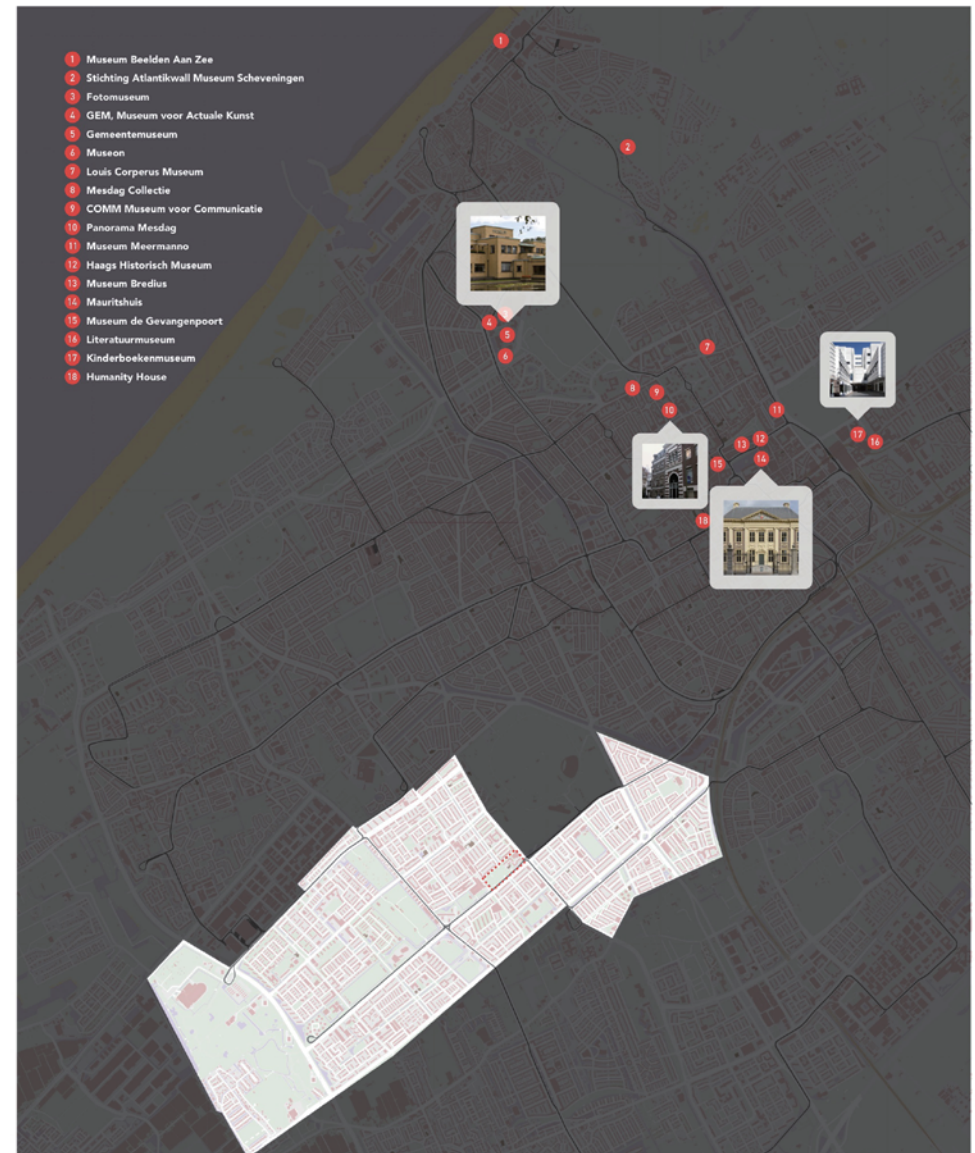
High culture in The Hague Southwest
Jorren Verheesen

HIGH CULTURE IN THE HAGUE (SOUTHWEST)

Looking at the map of The Hague, and in particular Southwest, it immediately shows that there is an absence of higher cultural institutions in south west. These institutions are mainly positioned in the old city of The Hague. There has been an attempt to bring culture into the area by the introduction of an open-air theatre in the Zuiderpark, next to the project location.

WONINGBOUWFESTIVAL

As a celebration of the 200,000th building in The Hague, the woningbouwfestival was planned as a manifestation of works by great architects such as Steven Holl and Bernard Tschumi. But their expressionistic and deconstructive works, with costs up to 800.000 per unit, seemed not fit for The Hague Southwest (Roos, 1998). Afterwards, the project was expanded over more than just the original 8th 'urban villas', studios such as OMA, Mecanoo and MVRDV were able to design more fitting



High culture in The Hague Southwest
Jorren Verheesen

City as the Collage of Cultures



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A large scale



City as culture collage

from:<https://unsplash.com/s/photos/city-skyline>



A small scale



architecture as culture collage

from:<https://www.aiany.org/membership/oculus-magazine/article/summer-2019/op-ed-architecture-for-a-multicultural-society/>

A small scale



Personal cultural preference

from:<https://www.nytimes.com/2019/10/07/learning/why-is-it-important-for-people-with-different-political-beliefs-to-talk-to-each-other.html>



A large scale



Collective cultural memory

from:<https://www.aiany.org/membership/oculus-magazine/article/summer-2019/op-ed-architecture-for-a-multicultural-society/>

Performing Memory in Art and Popular Culture

Edited by
Liedike Plate and Anneke Smelik

Creativity

Participation

Interaction



A design that offers multiple ways of using which brings balance to a variety of cultural events, such as pop culture, art, and daily life. Through the multi-cultural and multi-functional approach, the design participate in the forming of new culture stream as an actor in the performance of cultural memory.

Concept Drawing I



Popular Culture

VS

'High' Art

Mass produced

Cannot be copied

Experienced mainly through by participation

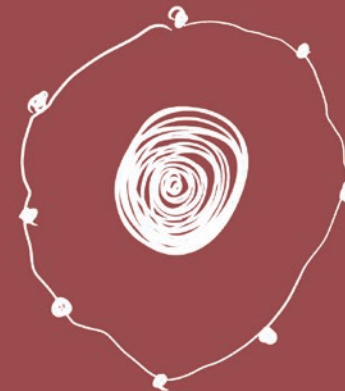
Experienced mainly through distanced contemplation

Creates distraction

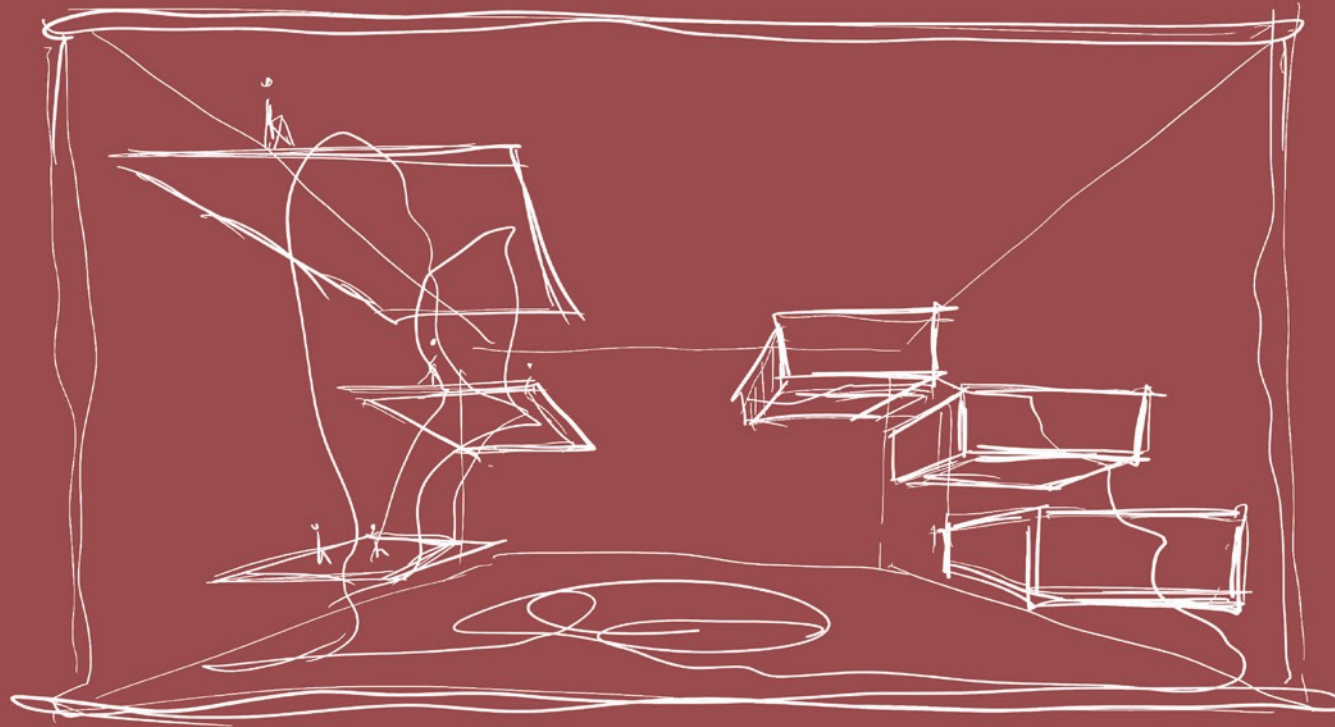
Requires focus

Audiences judges the work

Art work absorbs audiences



Concept Drawing II

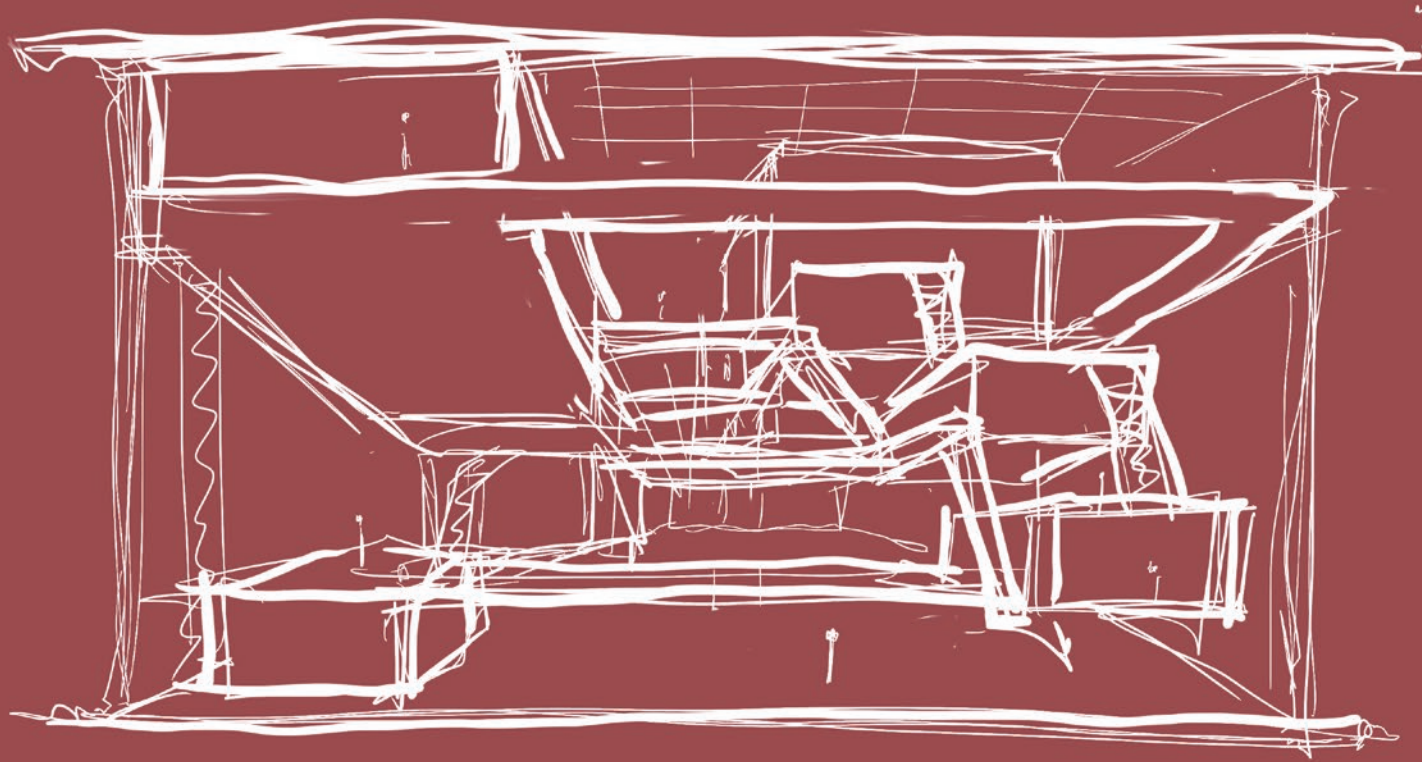


Performing Cultural Memory

+

Multi-cultural Content

Concept Drawing III



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Design Process

Public Condenser



Users Group I: Popular culture and lively activities	Open space for skate boarding, biking and a basketball court	Pulse 1000-1200 m2
	Children playground	Games 500-650 m2



Users Group II: Normal residents in Morgenstond	Gathering spaces for different cultural background Hang-out space Cafe	Arrival 350-400 m2
	Massage Sauna Spa	Health 300-350 m2

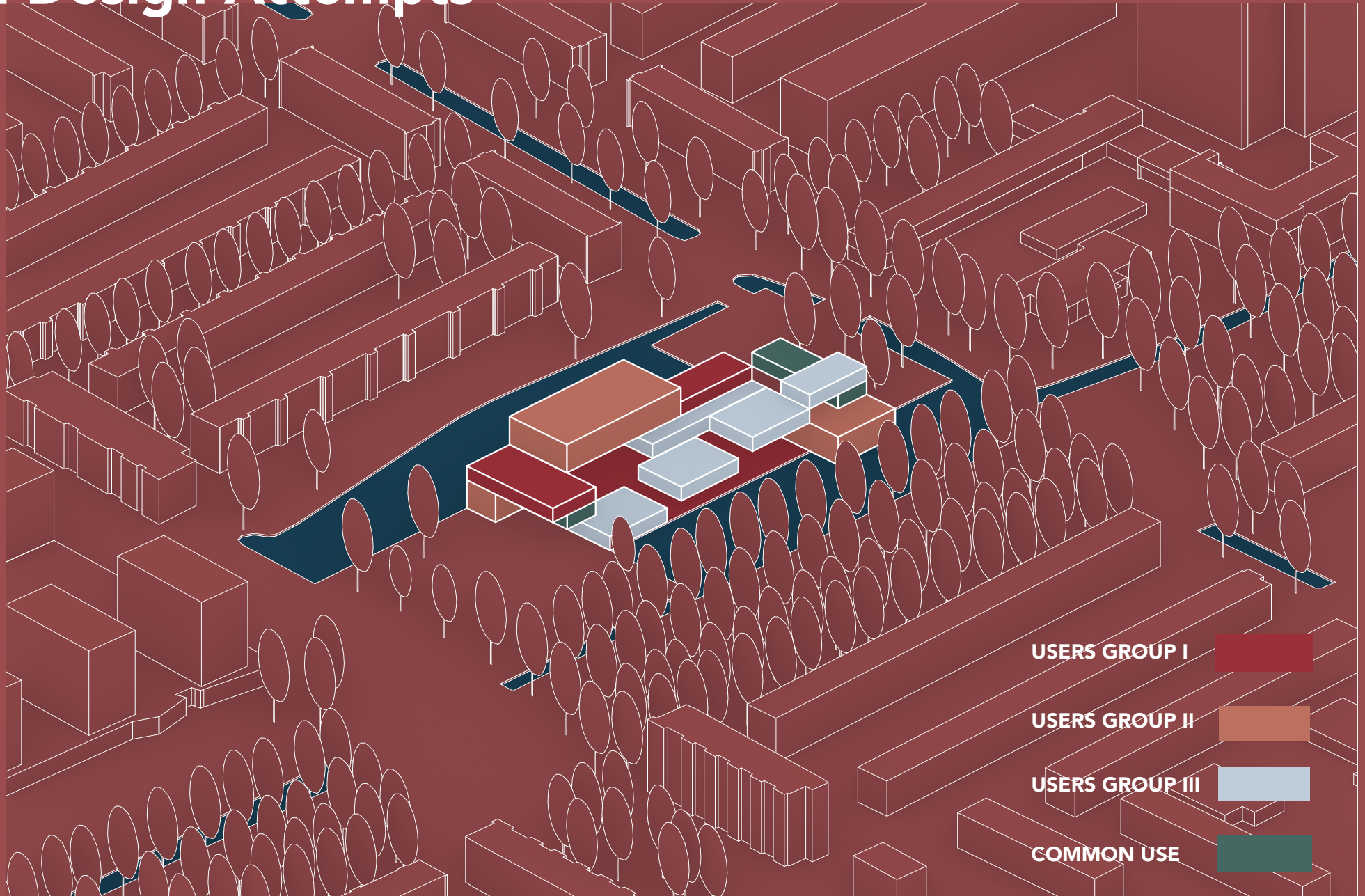


Users Group III: High Culture and Quiet activities	Art Gallery	Art
	Library	Think
	Yoga or other quiet exercise	Zen
		300-400 m2
		300-400 m2
		100-150 m2

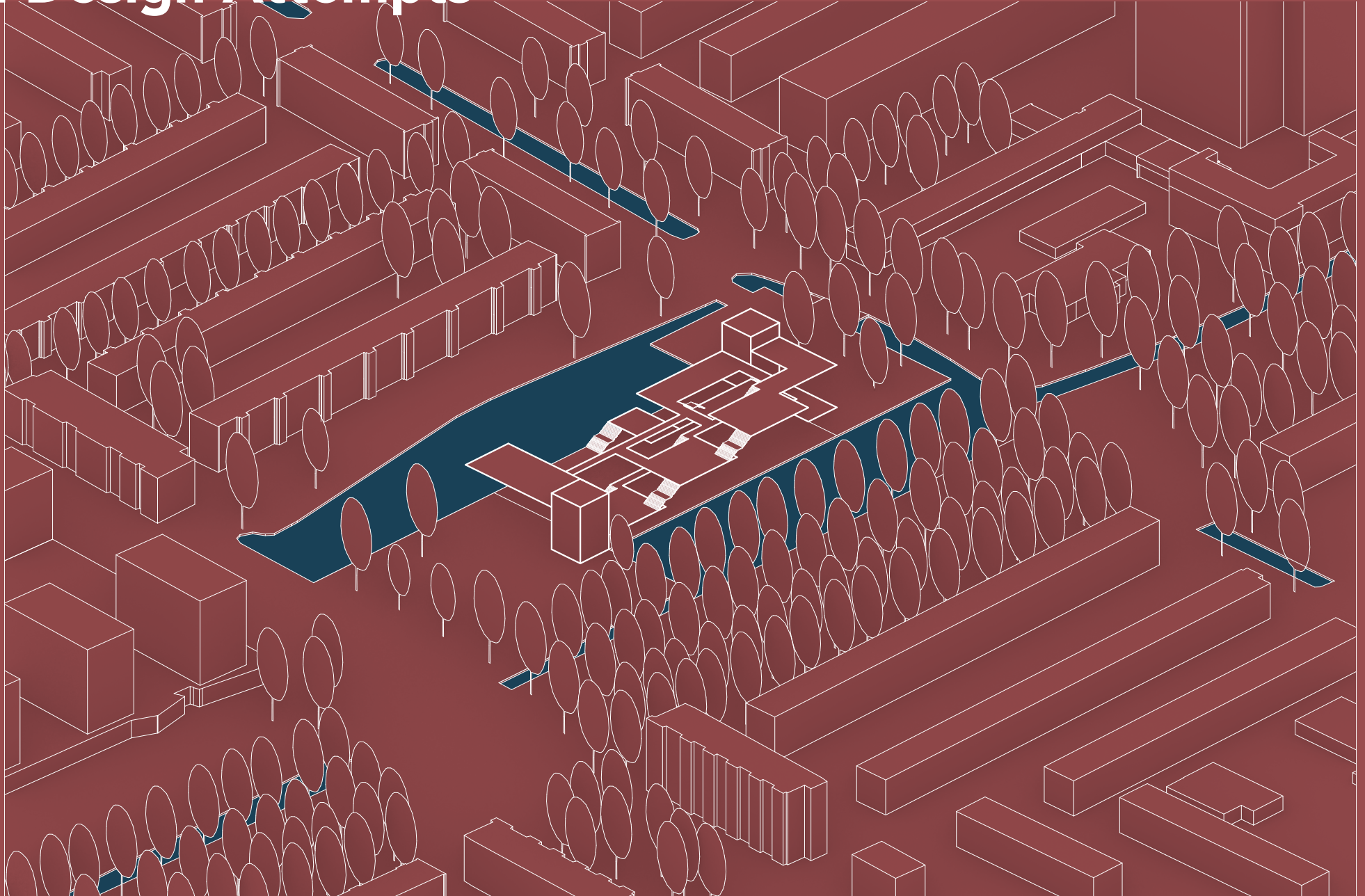


Common used functions:	Office	Administration 100-150 m2
	Performance	Performance 350-400 m2
	Multifunctional room or class room	Think 200-300 m2

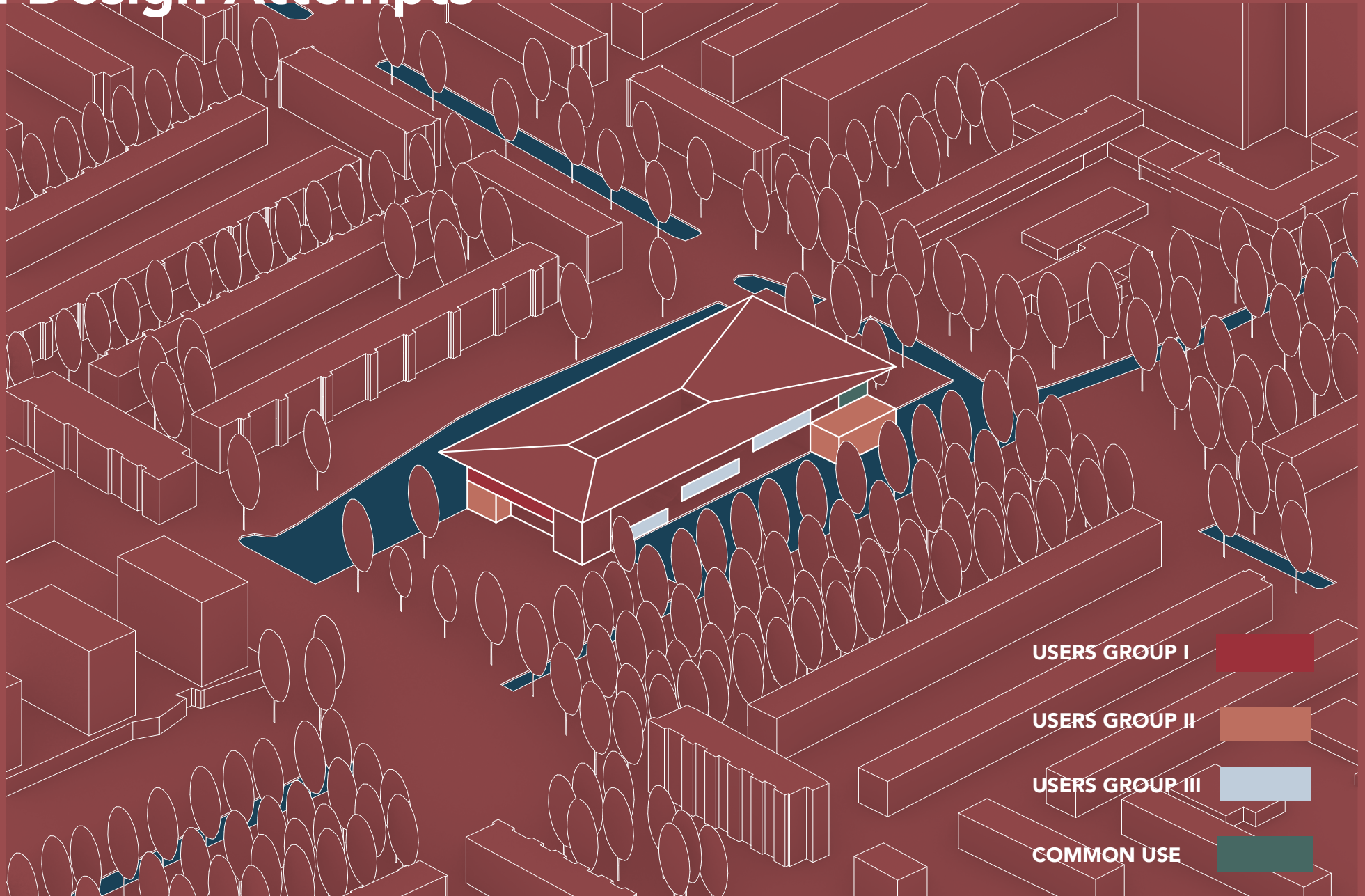
P2 Design Attempts



P2 Design Attempts



P2 Design Attempts



P2 Design Attempts



Reflection

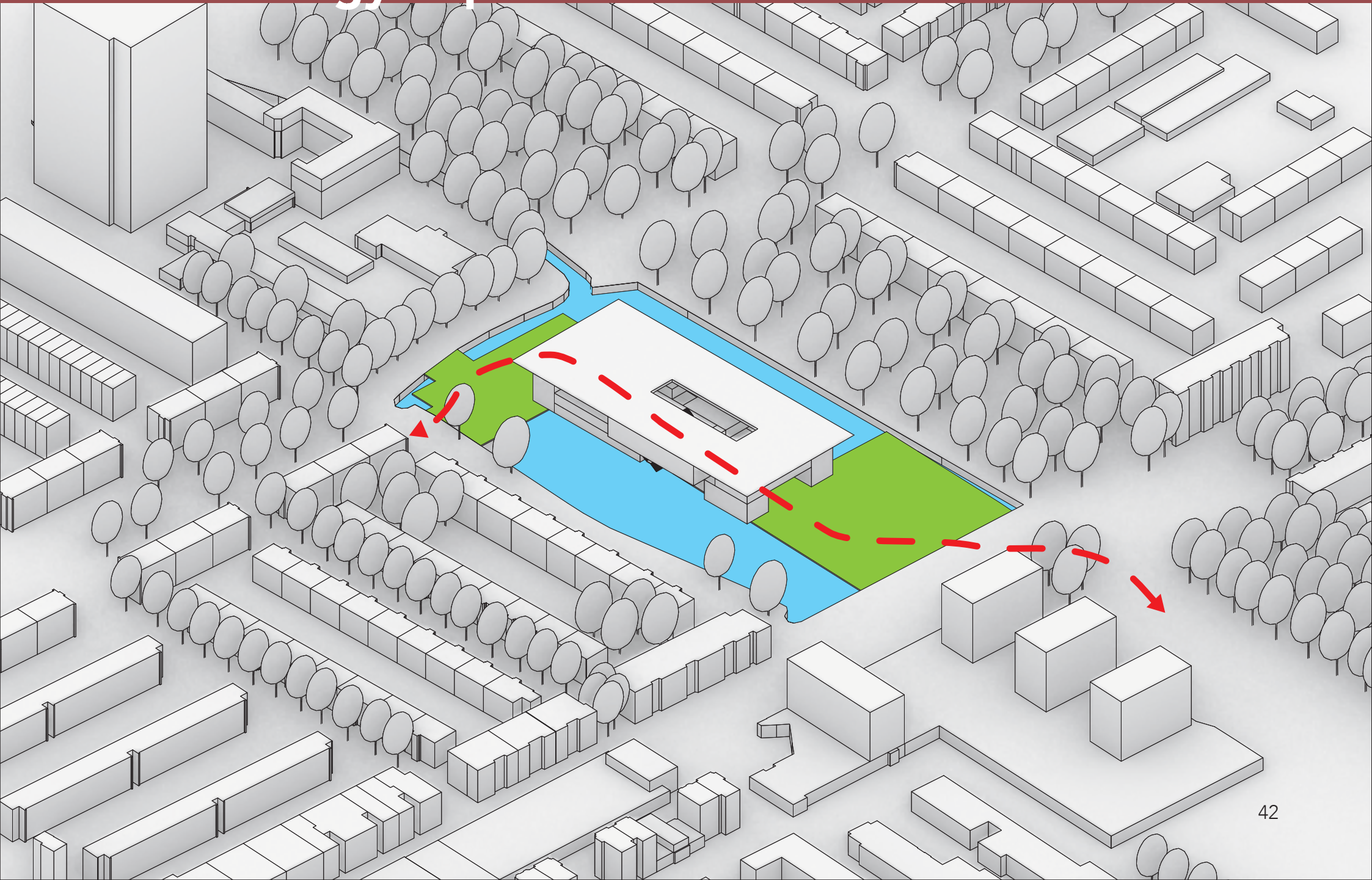
Pros:

- The idea of the cultural container is very clear;
- Pop-cultural like atmosphere is in someway connect the building to the city;
- Roof serves as a welcoming gesture could work well;
- Circulation system is easy to use and clear;
- The visual connection between inside and outside is strong;
- Functional programmes covers people from all ages;

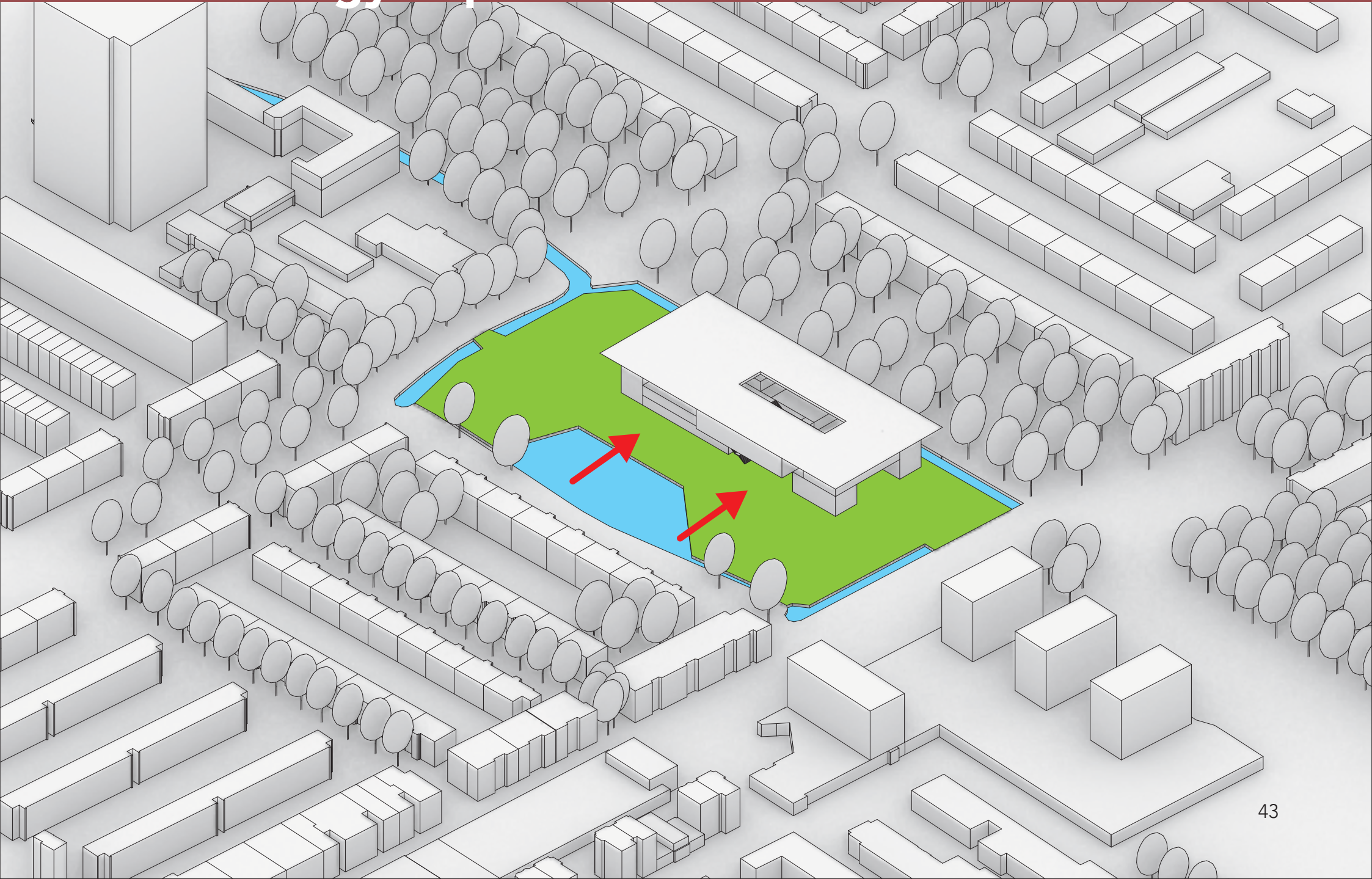
Cons:

- The Public Condenser put itself at the centre of the park which makes the park disappear;
- The idea of using the facade as a display of cultural collage makes the building a monument rather than a place for people to have fun;
- The functional programme boxes which floating inside the building creates difficulties for visitors to access and interact;
- The footprint of the building is very large but it didn't use the space it occupied efficiently enough

Urban Strategy Improvement



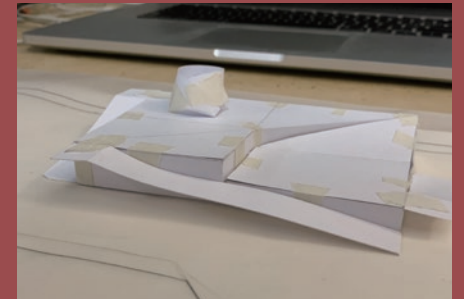
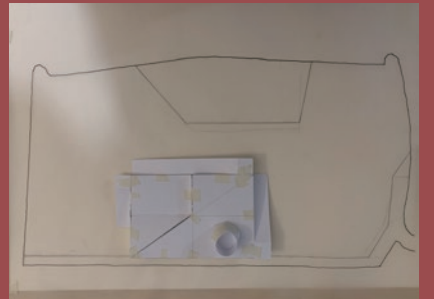
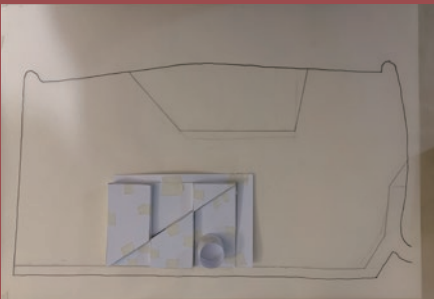
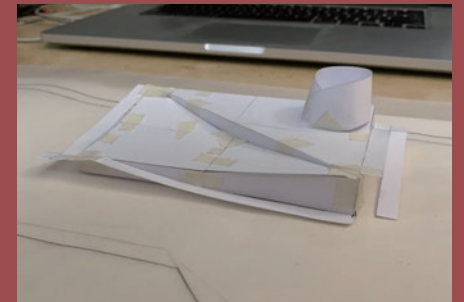
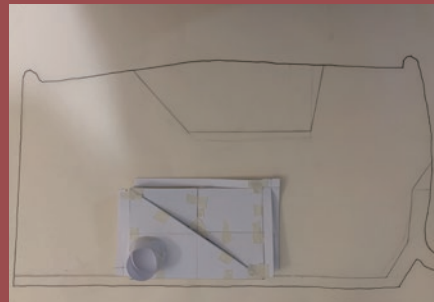
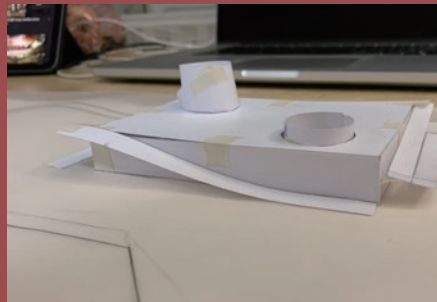
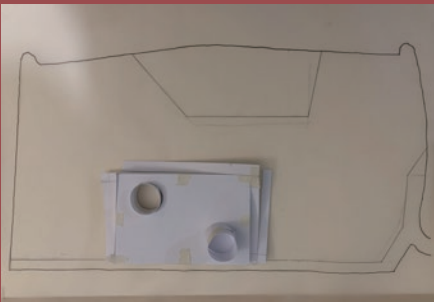
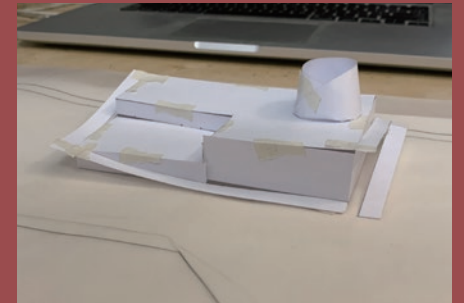
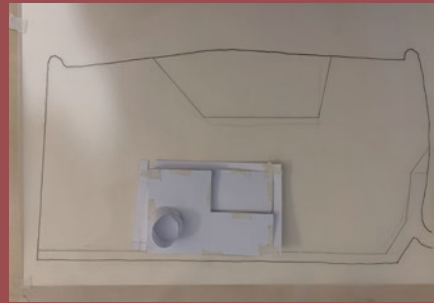
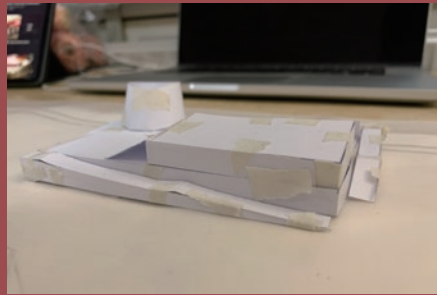
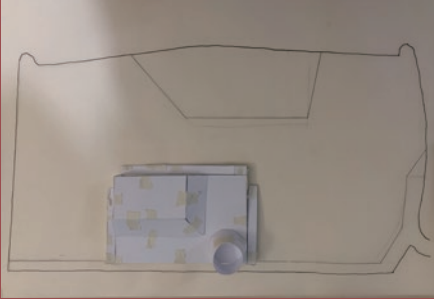
Urban Strategy Improvement



Urban Strategy Improvement



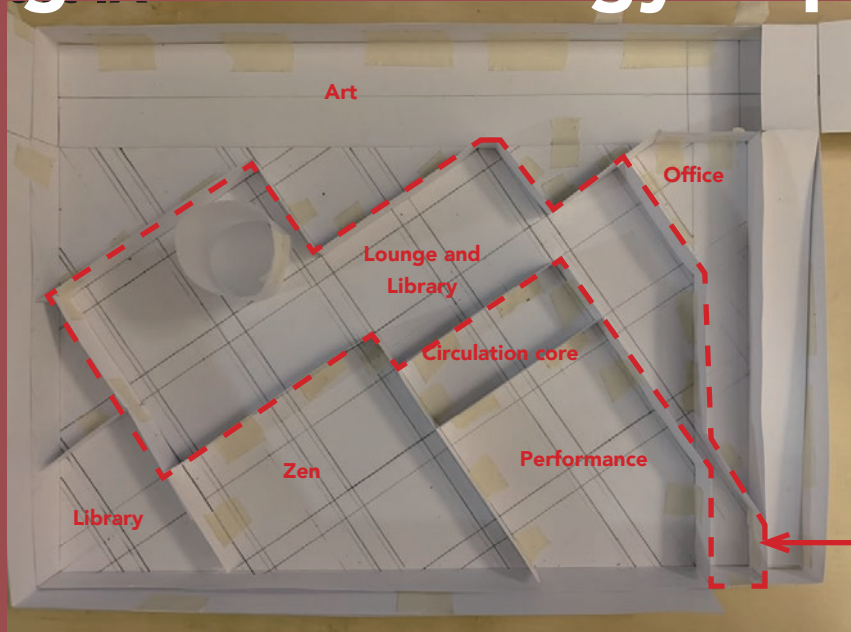
Urban Strategy Improvement



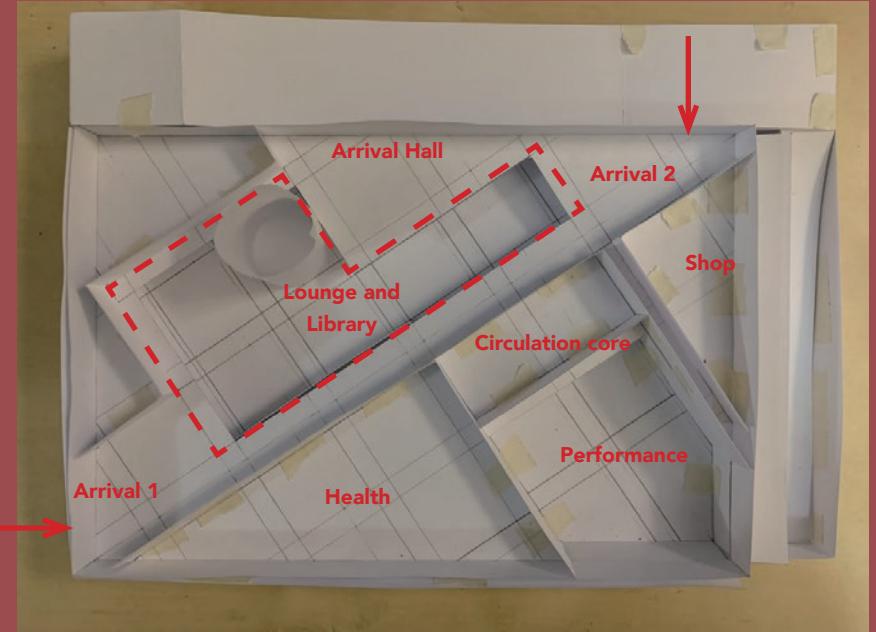
Programme Strategy Improvement



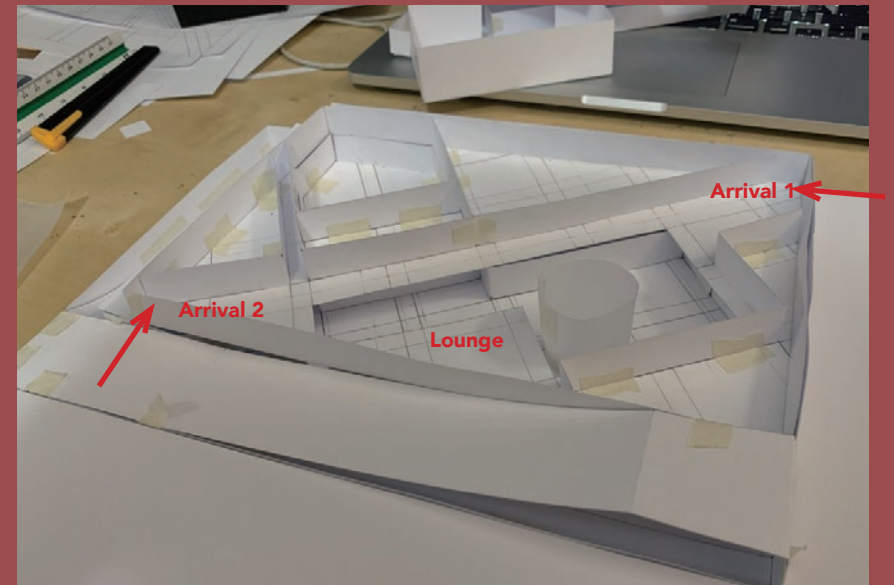
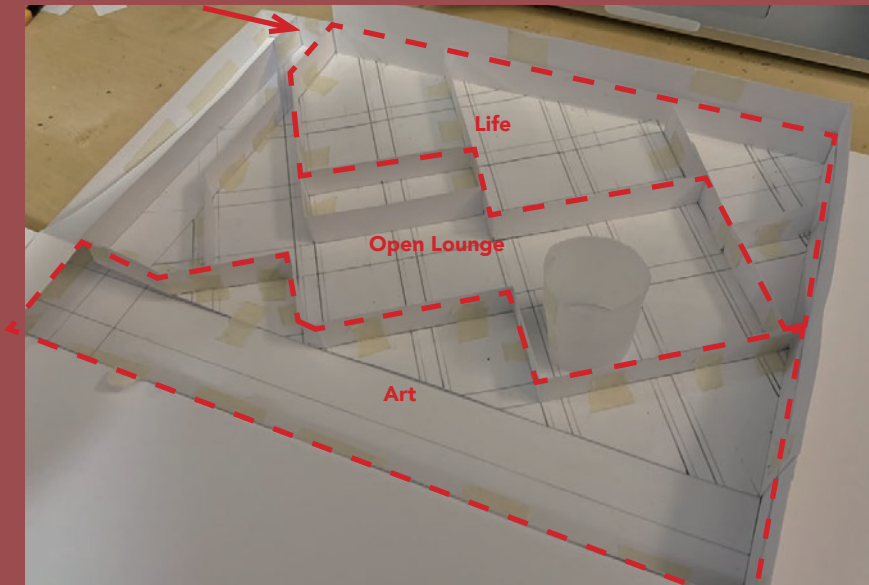
Programme Strategy Improvement



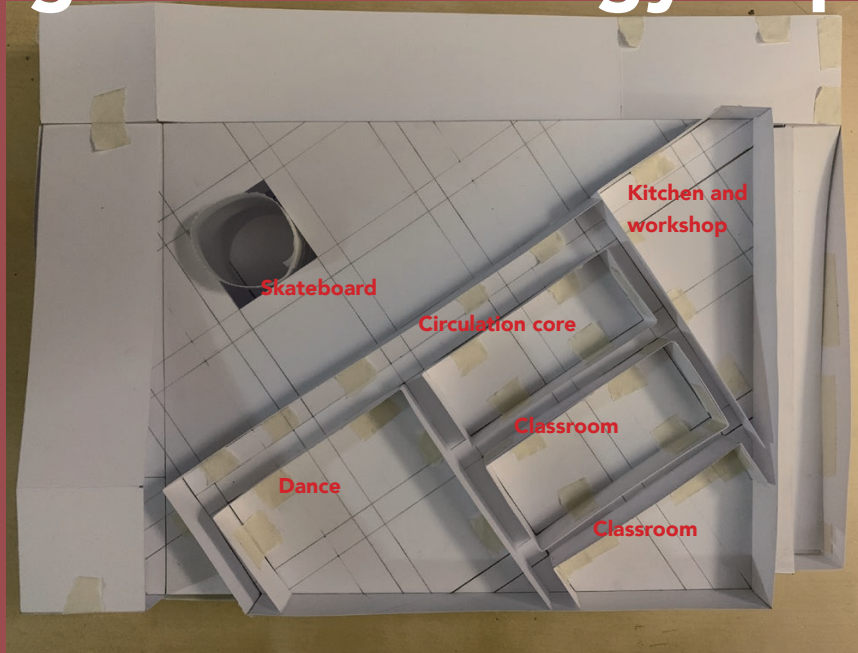
Basement level plan



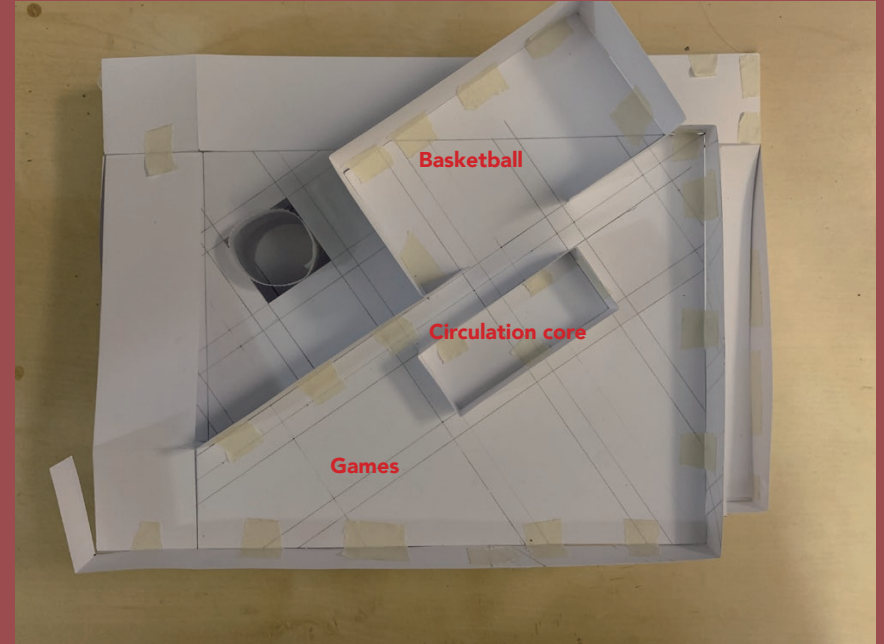
Ground Floor Plan



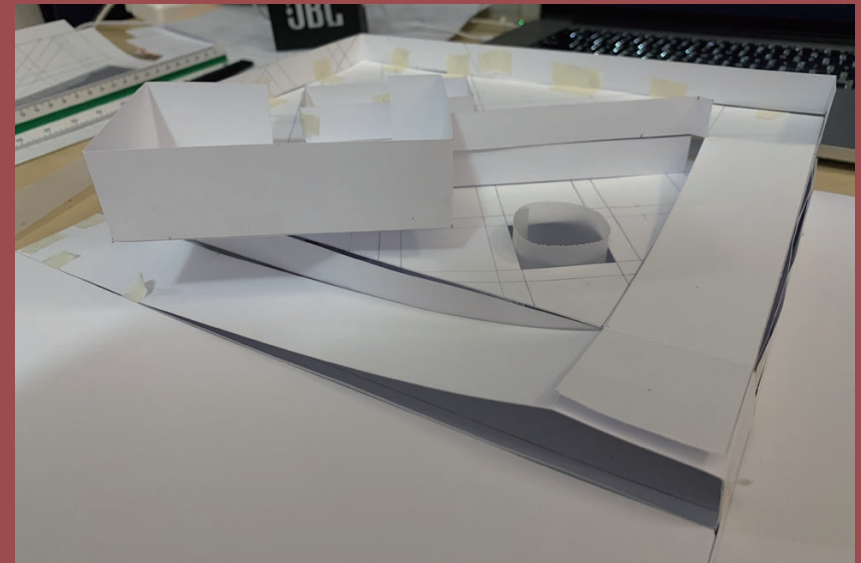
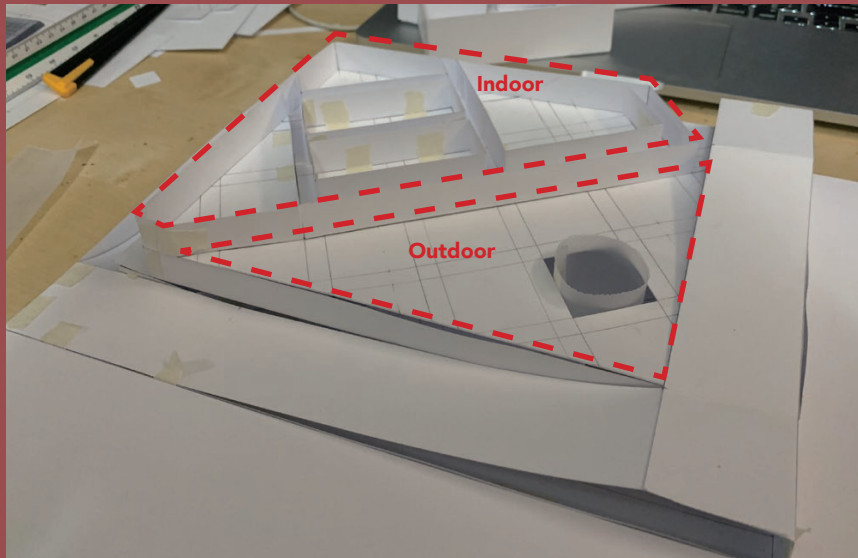
Programme Strategy Improvement



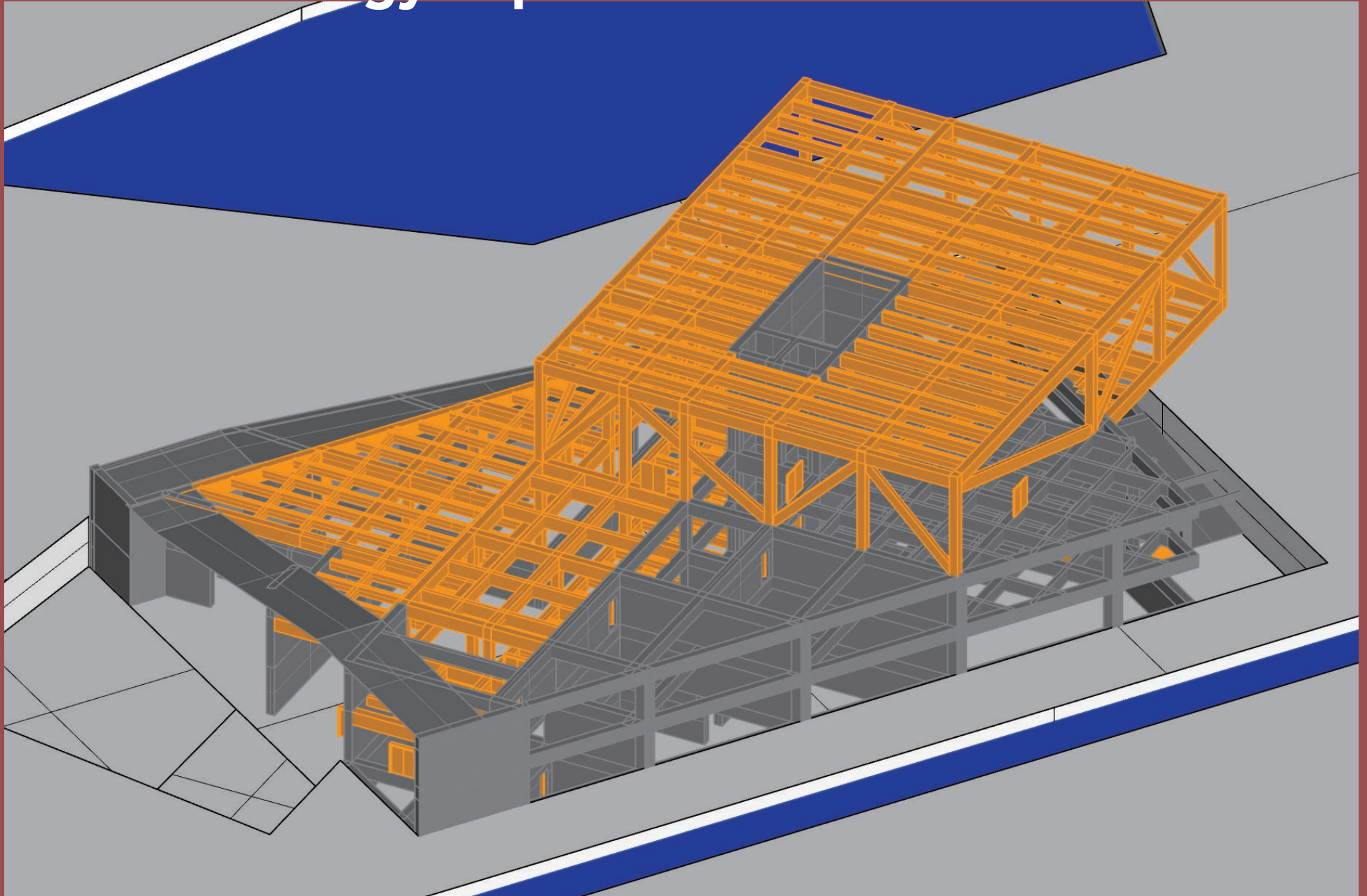
First Floor Plan



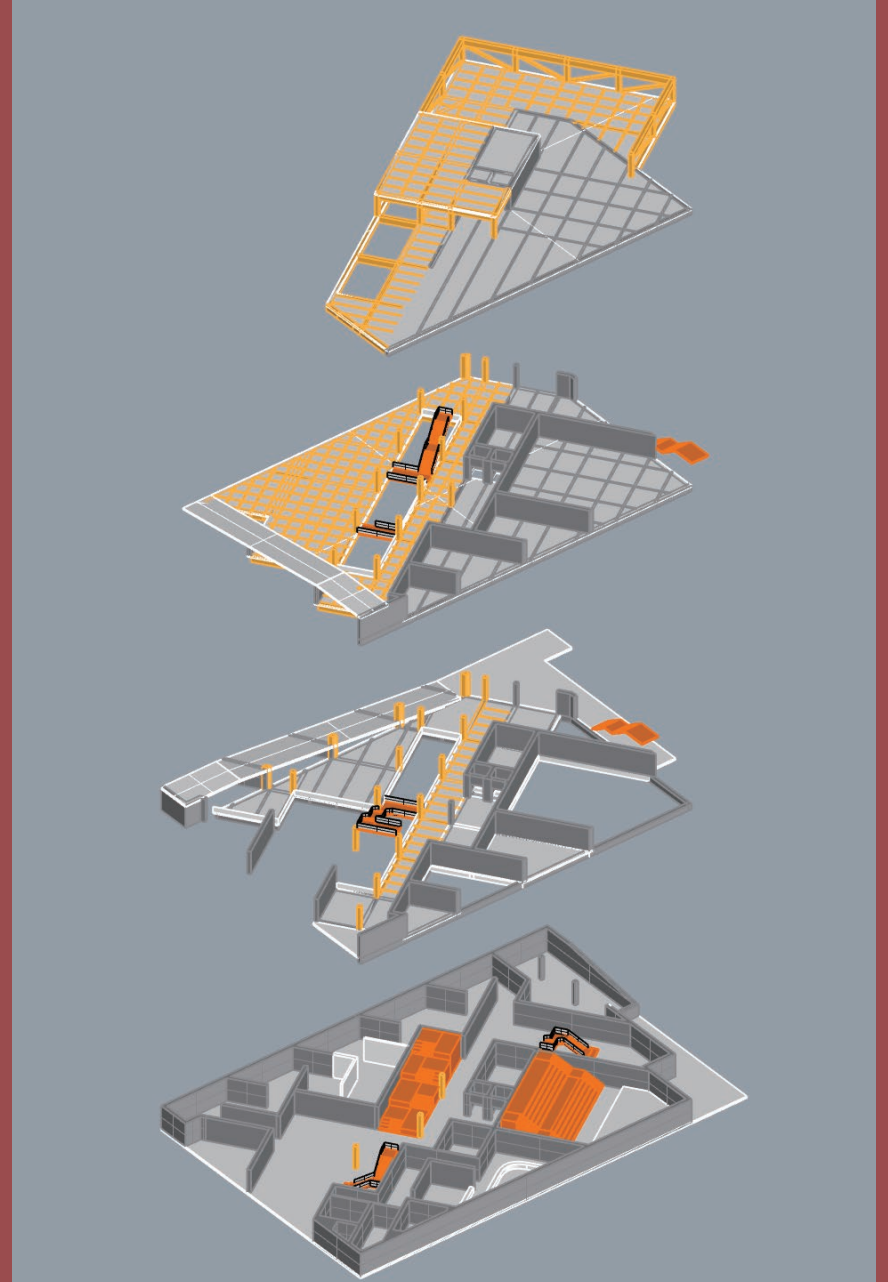
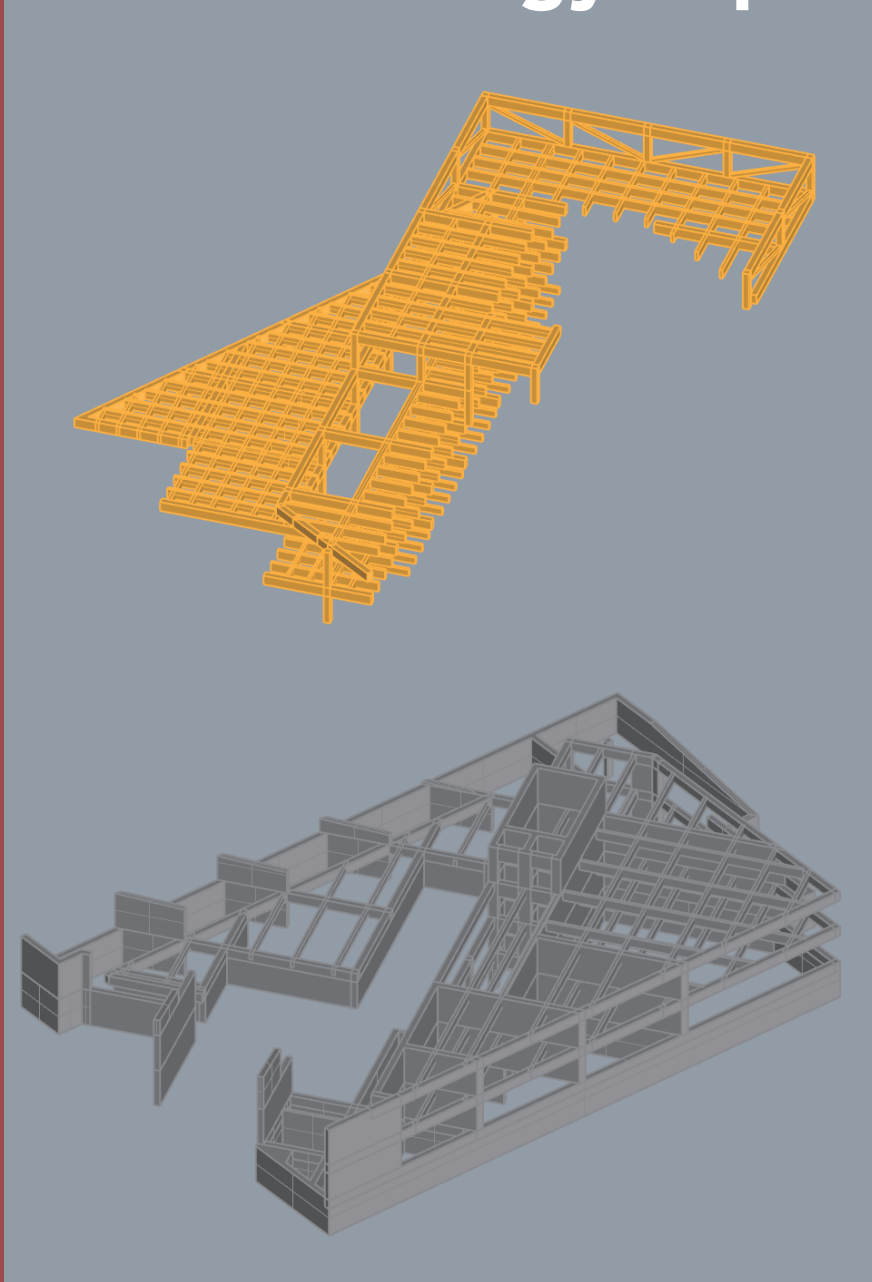
Roof Plan



Structure Strategy Improvement



Structure Strategy Improvement



Research

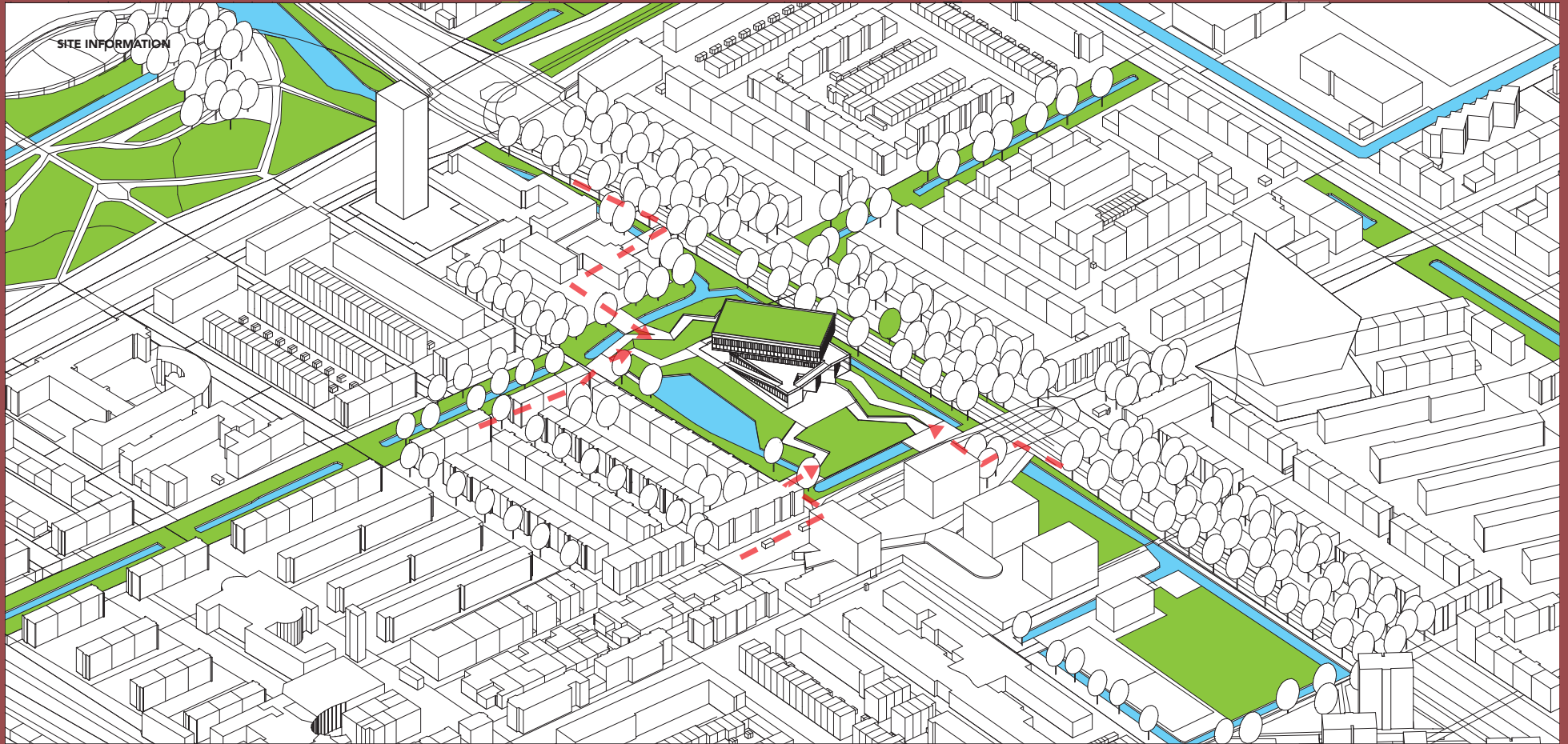
Manifesto

Concept Design

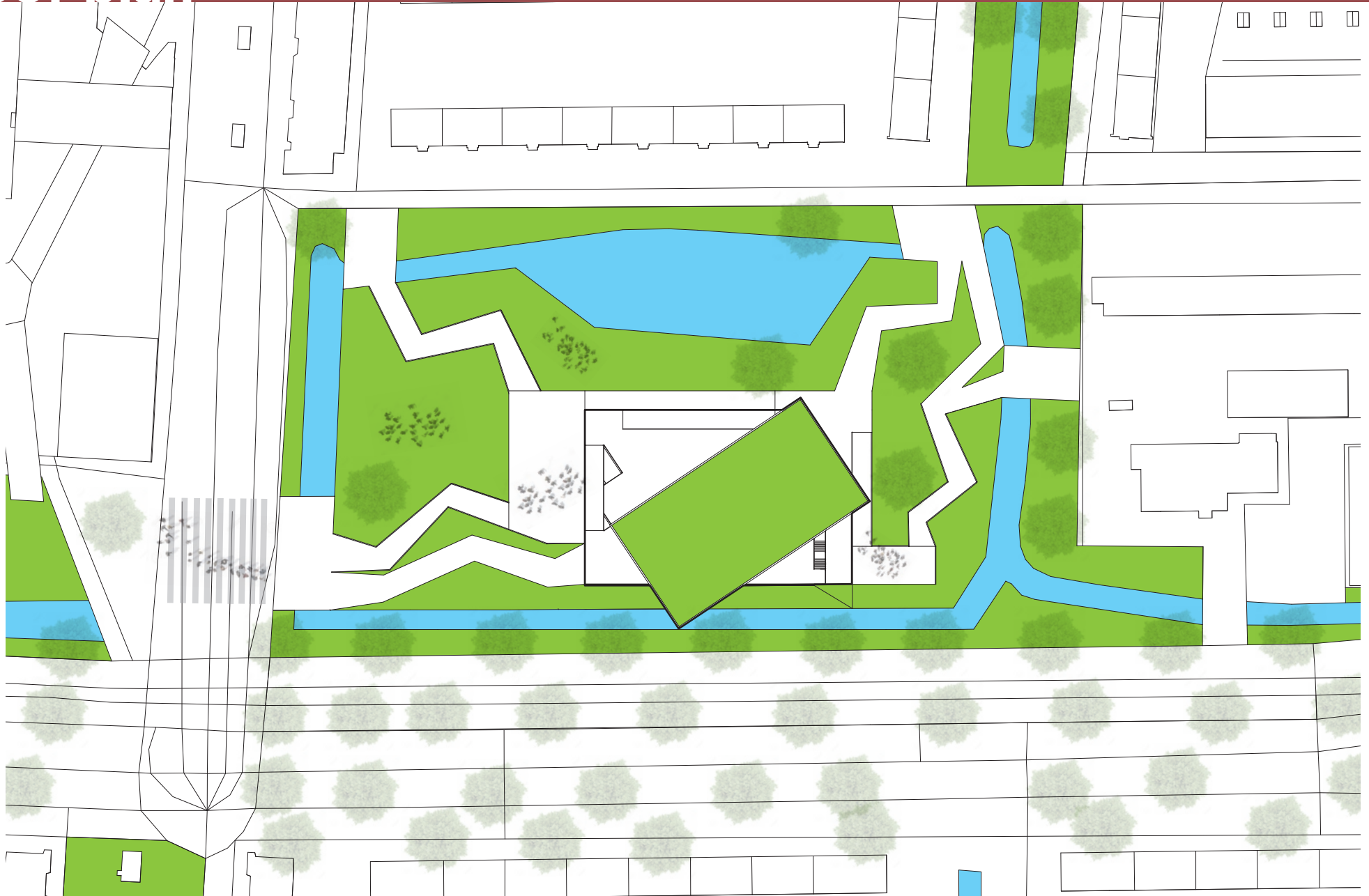
Design Process

Public Condenser

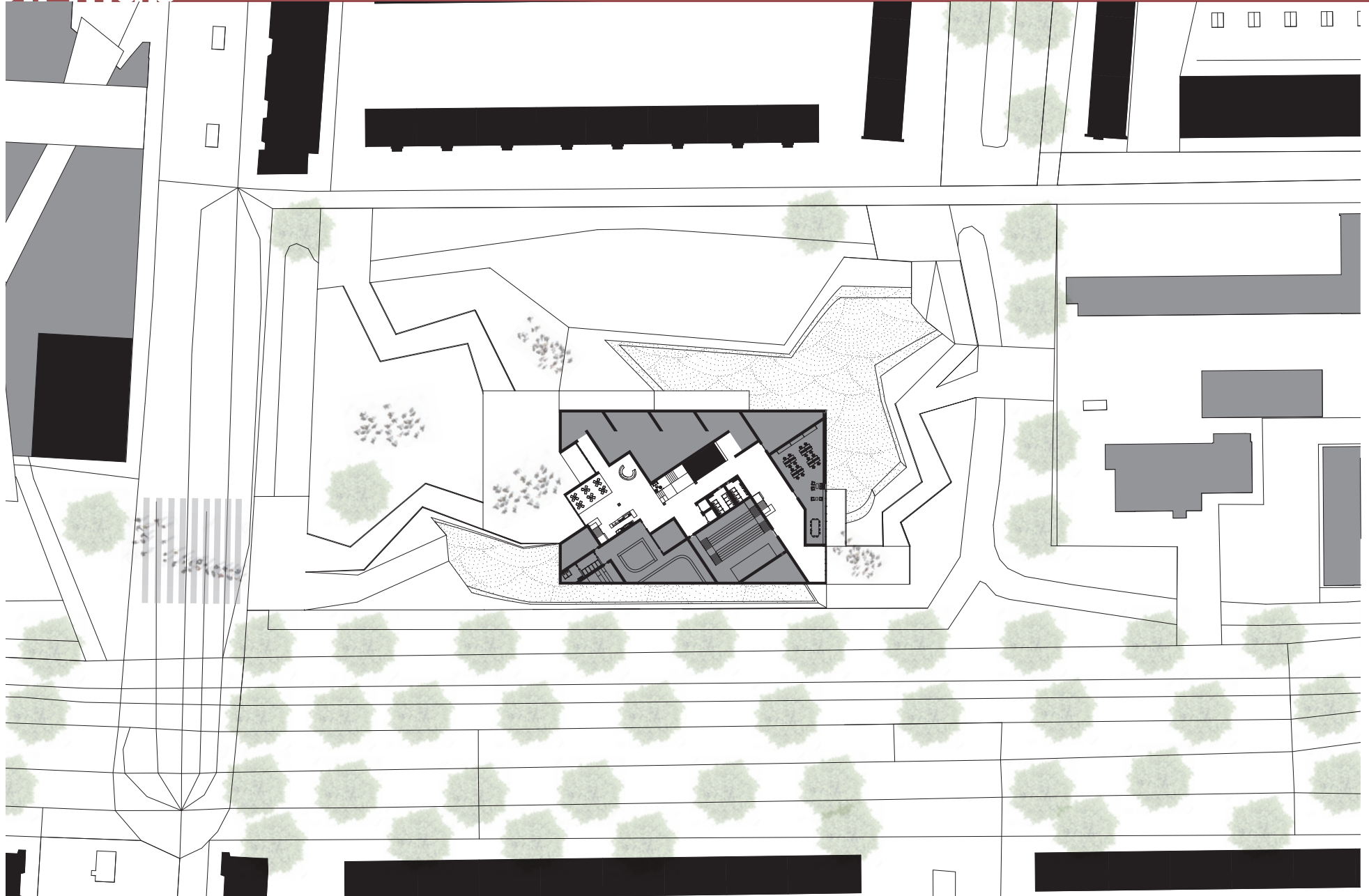
Final Design



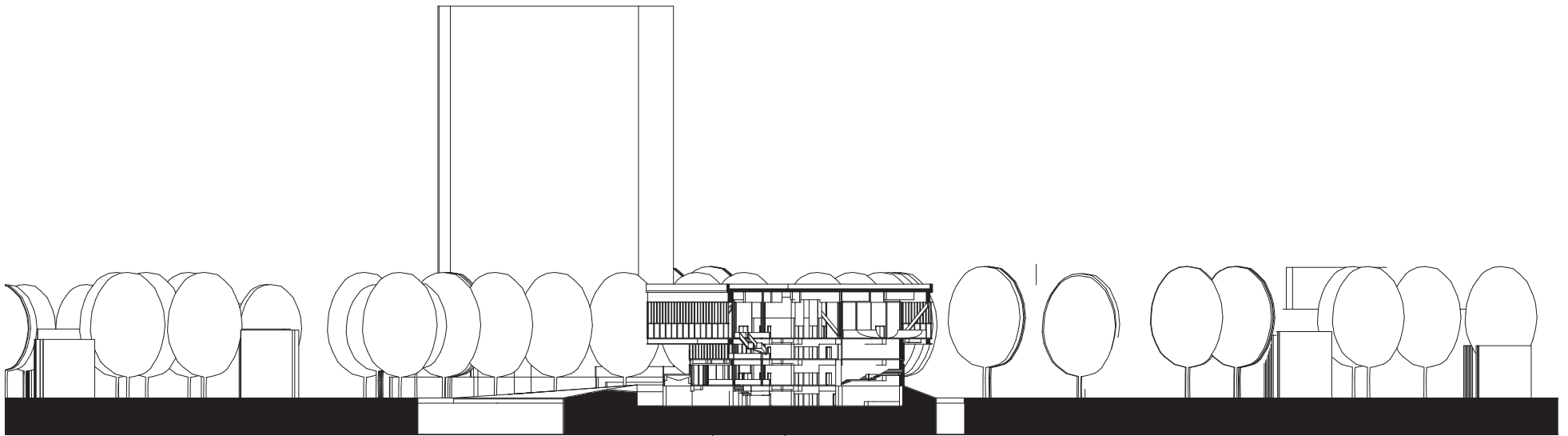
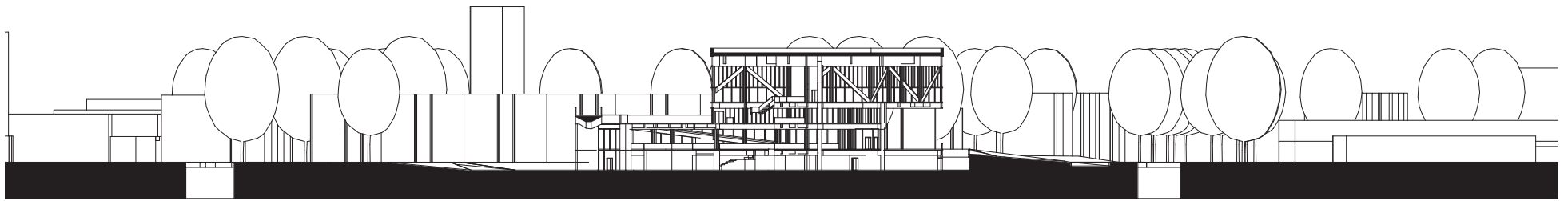
Roof plan



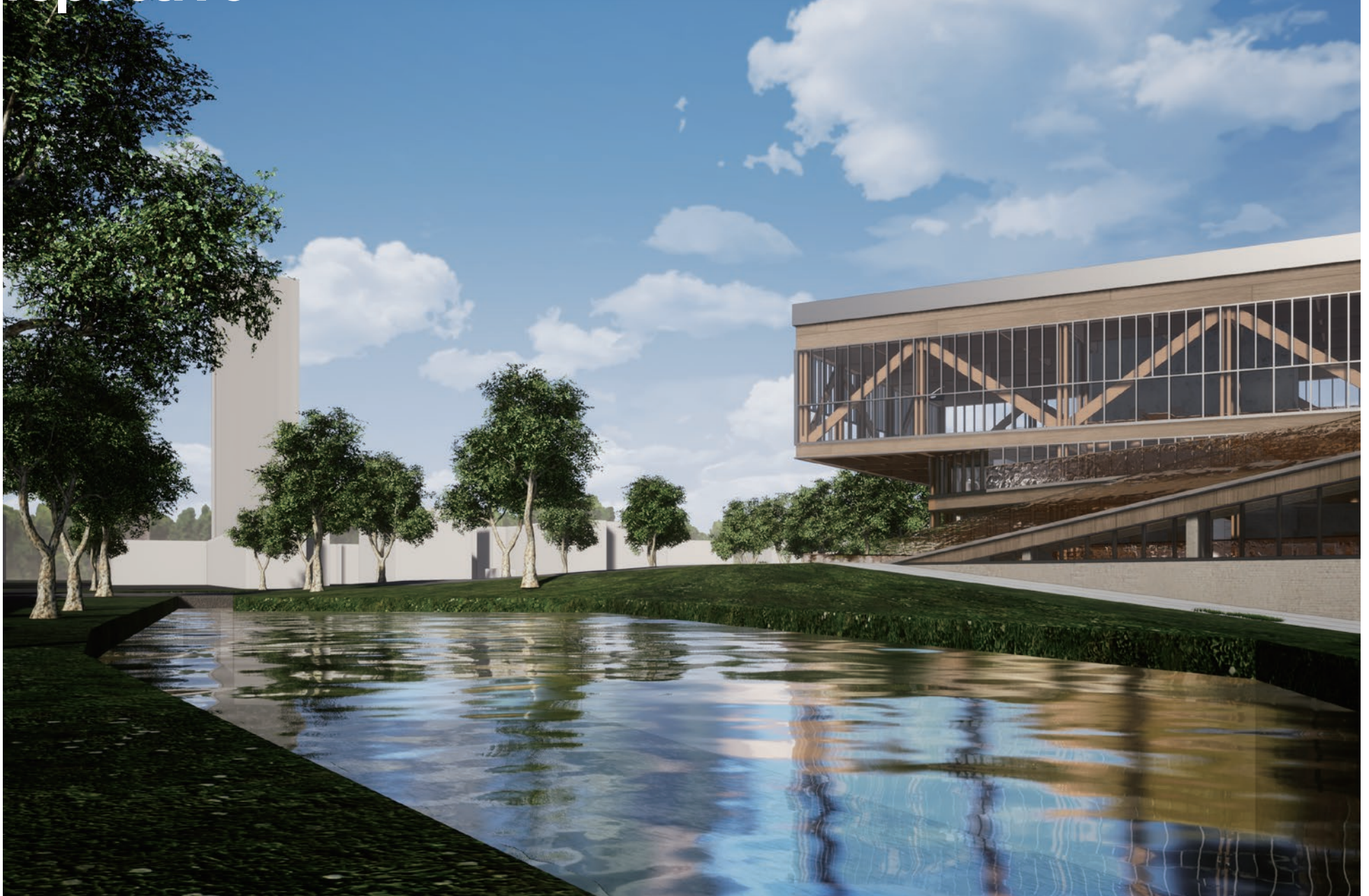
Noli map



Cross cut



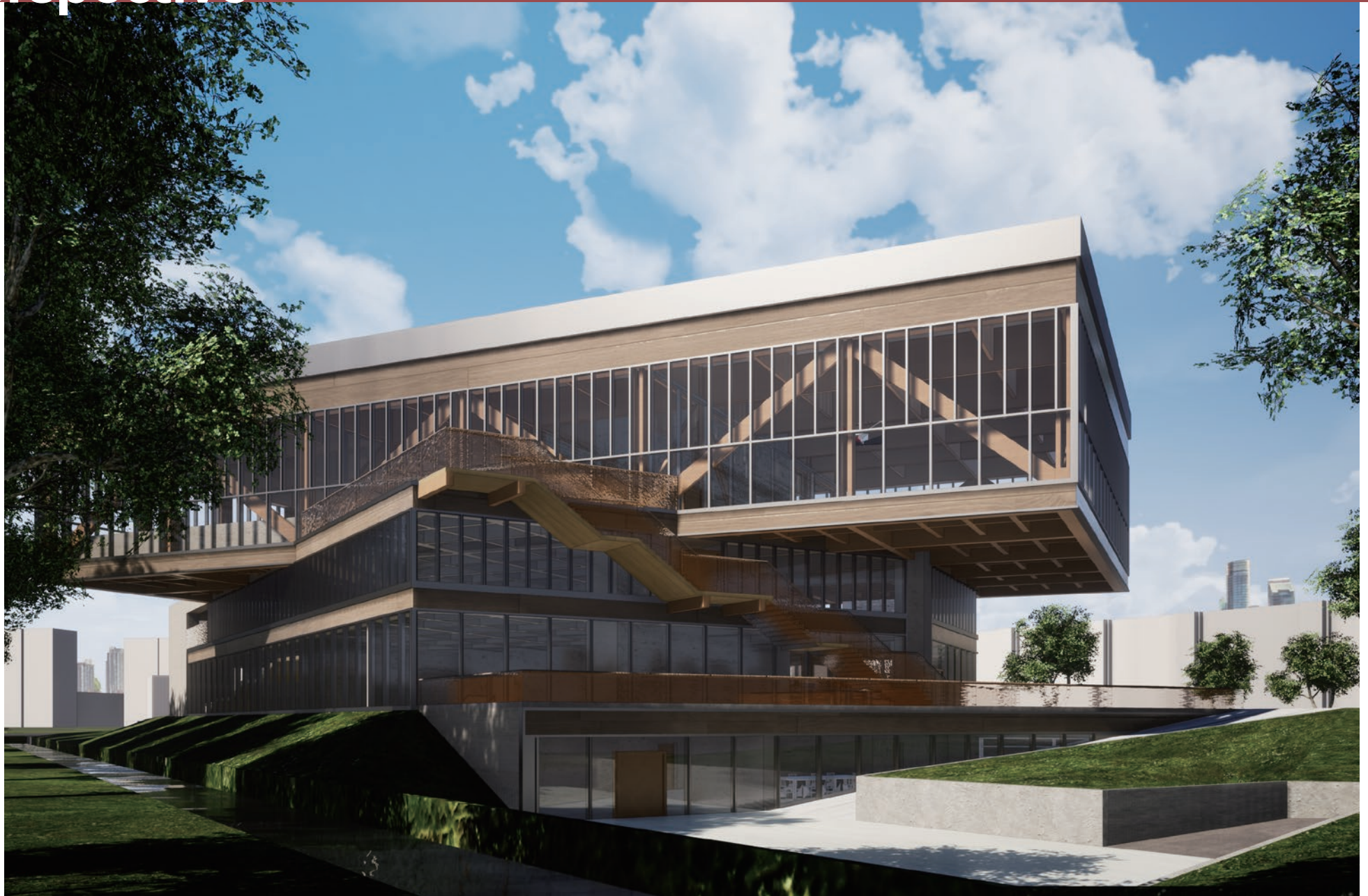
Perspective



Perspective



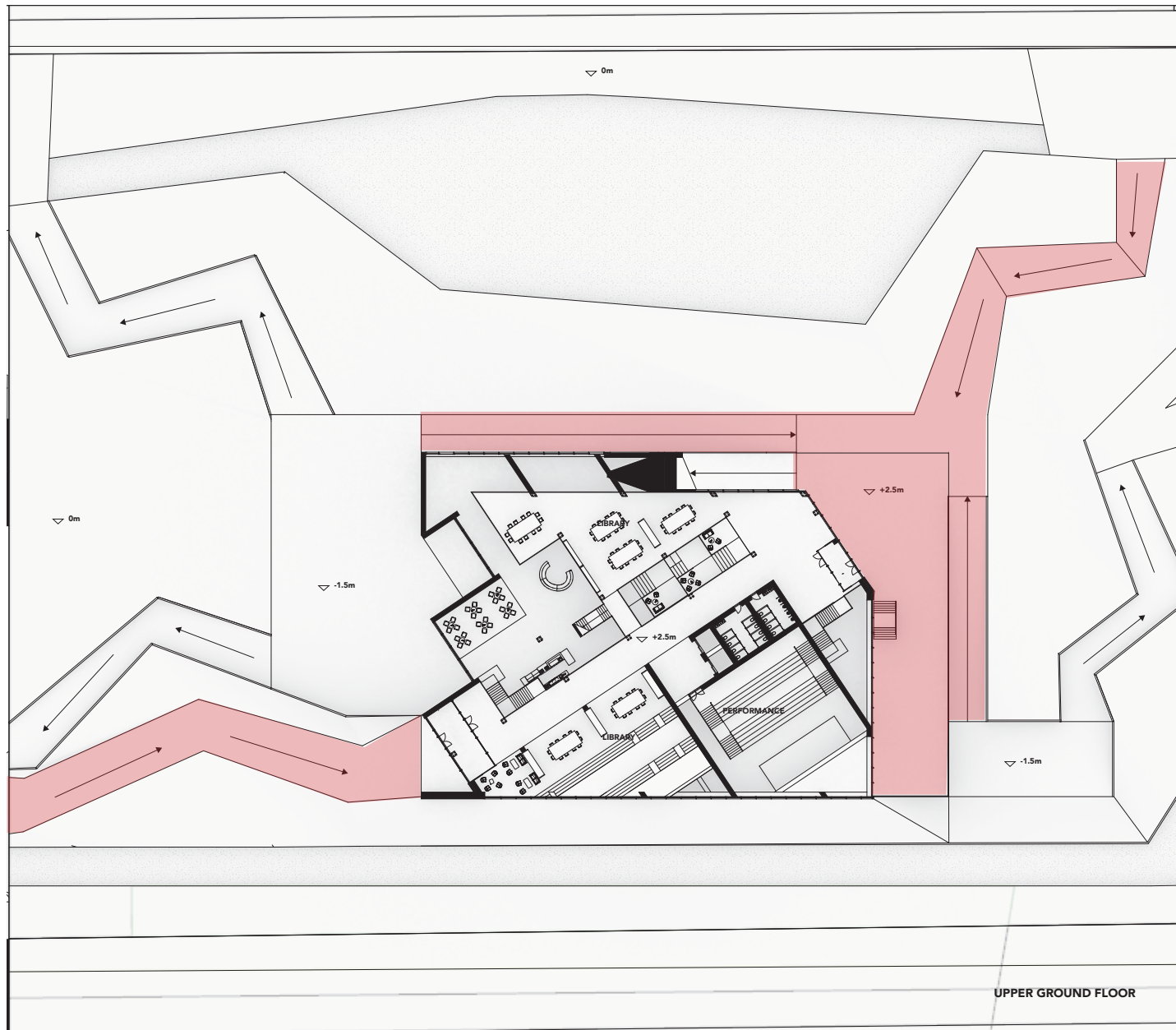
Perspective



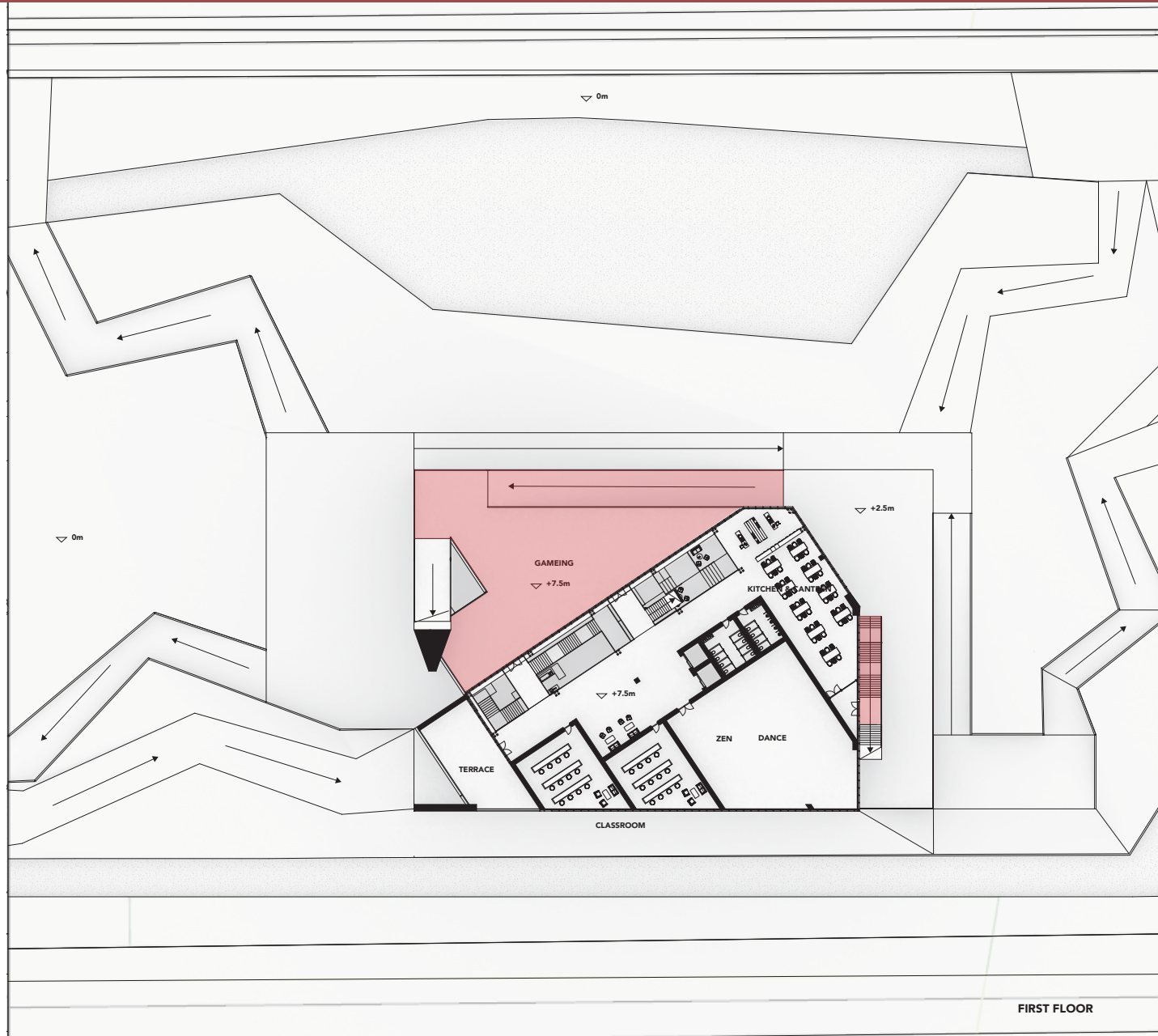
Plans



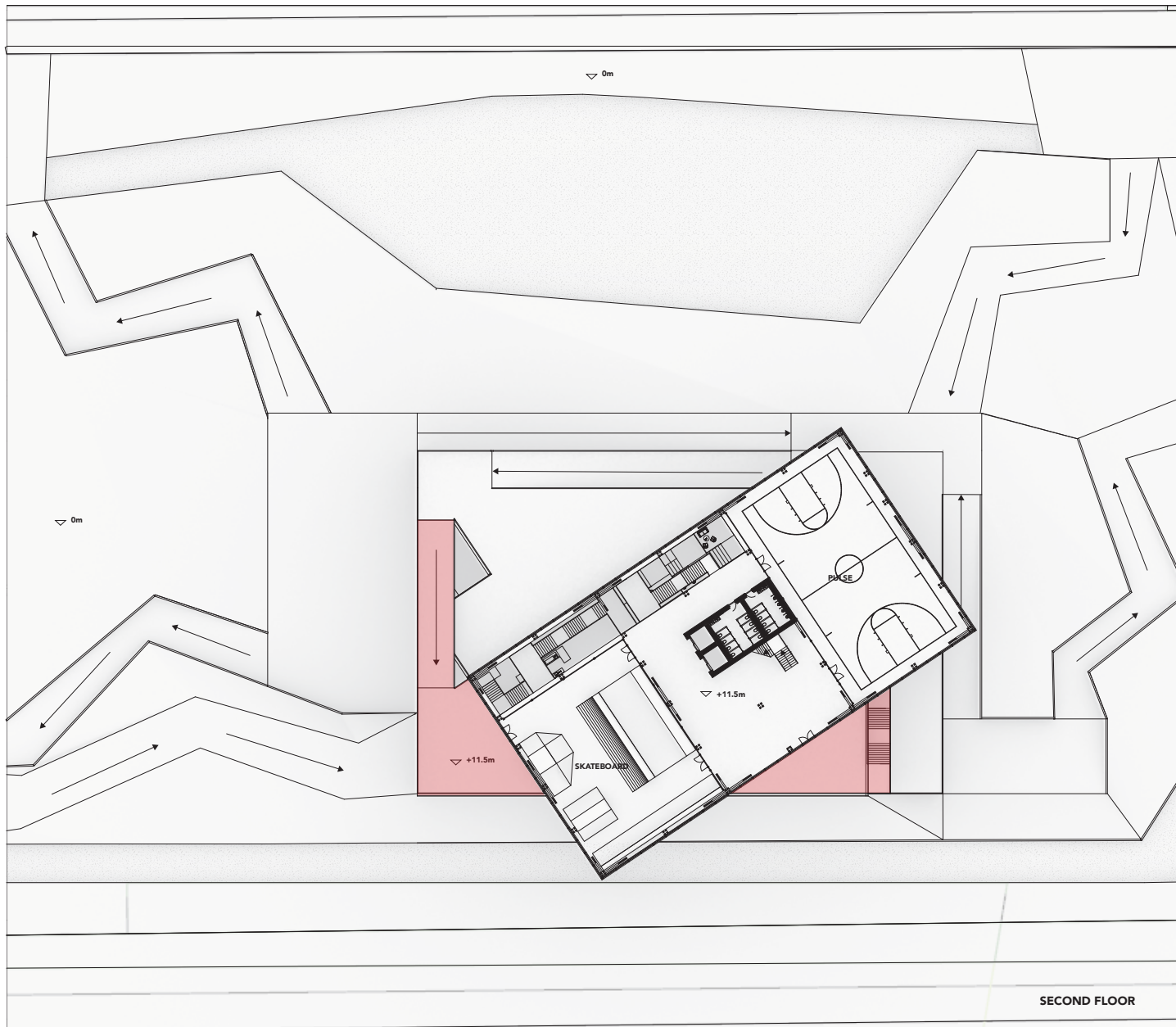
Plans



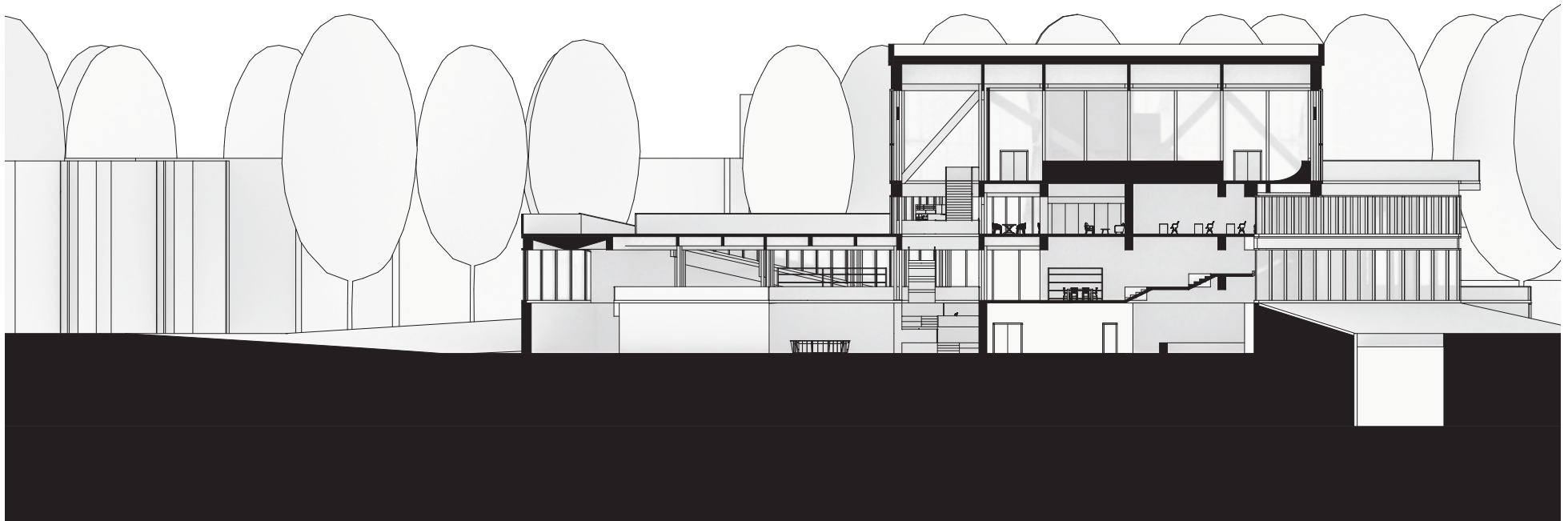
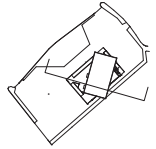
Plans



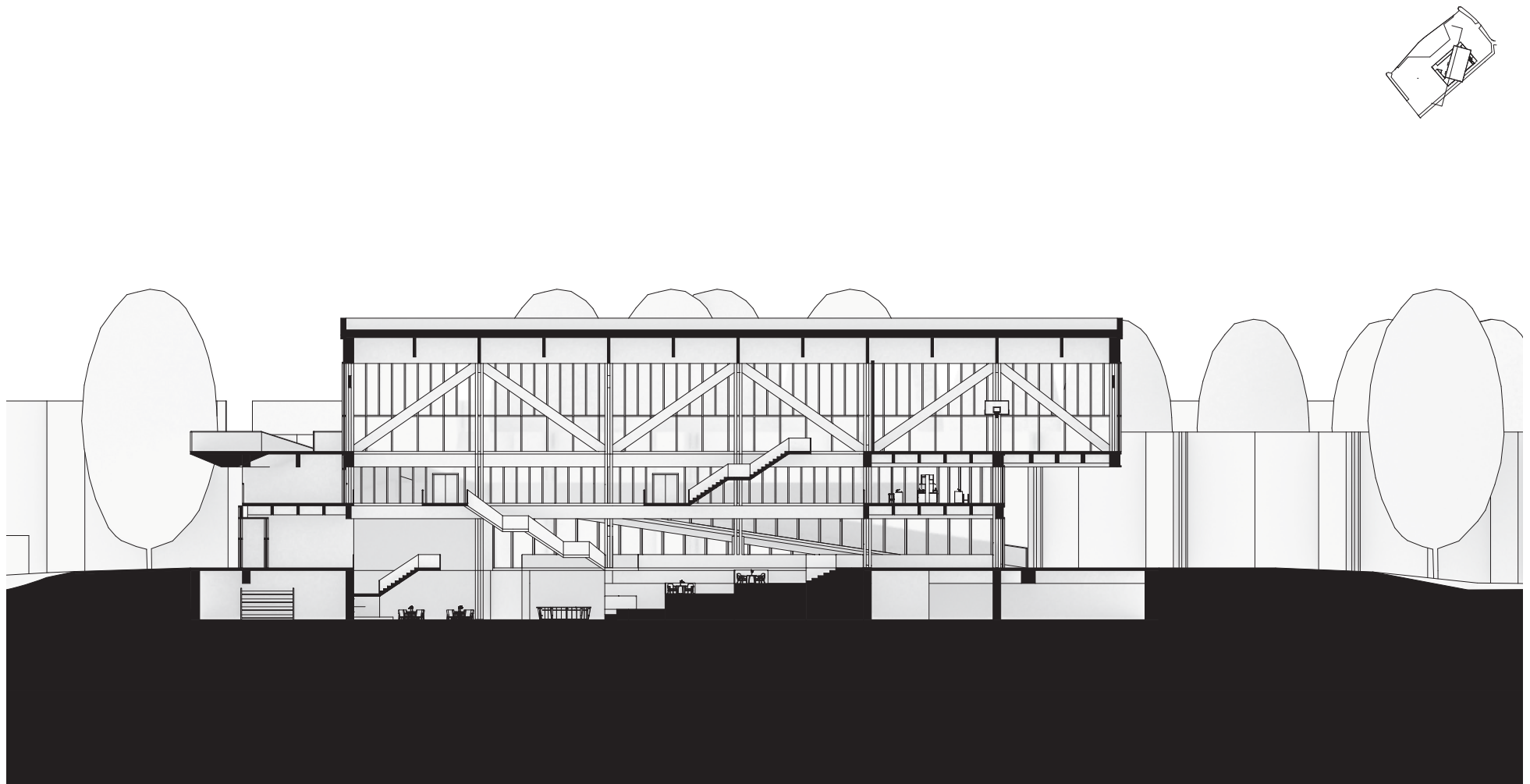
Plans



Sections



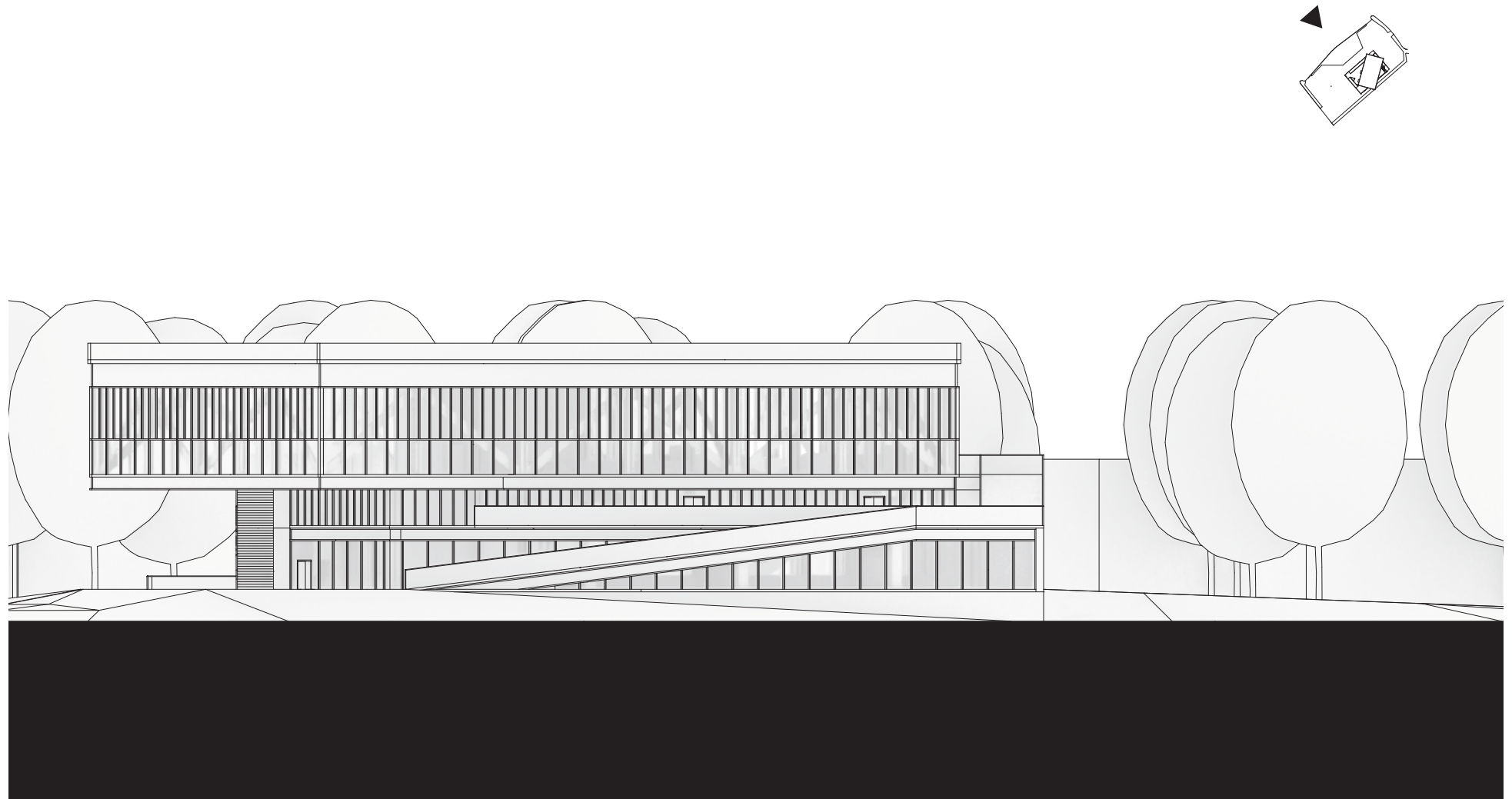
Sections



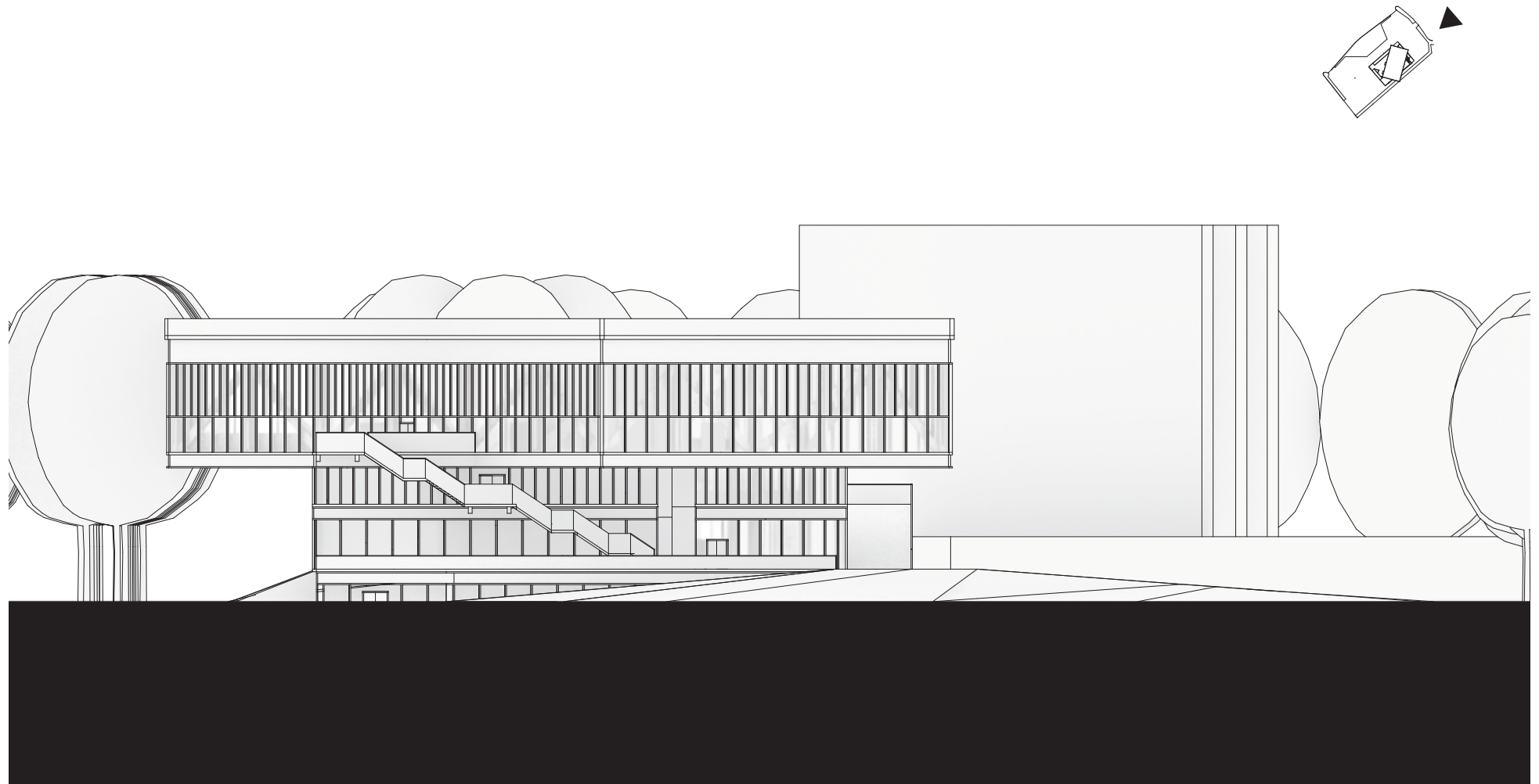
Elevations



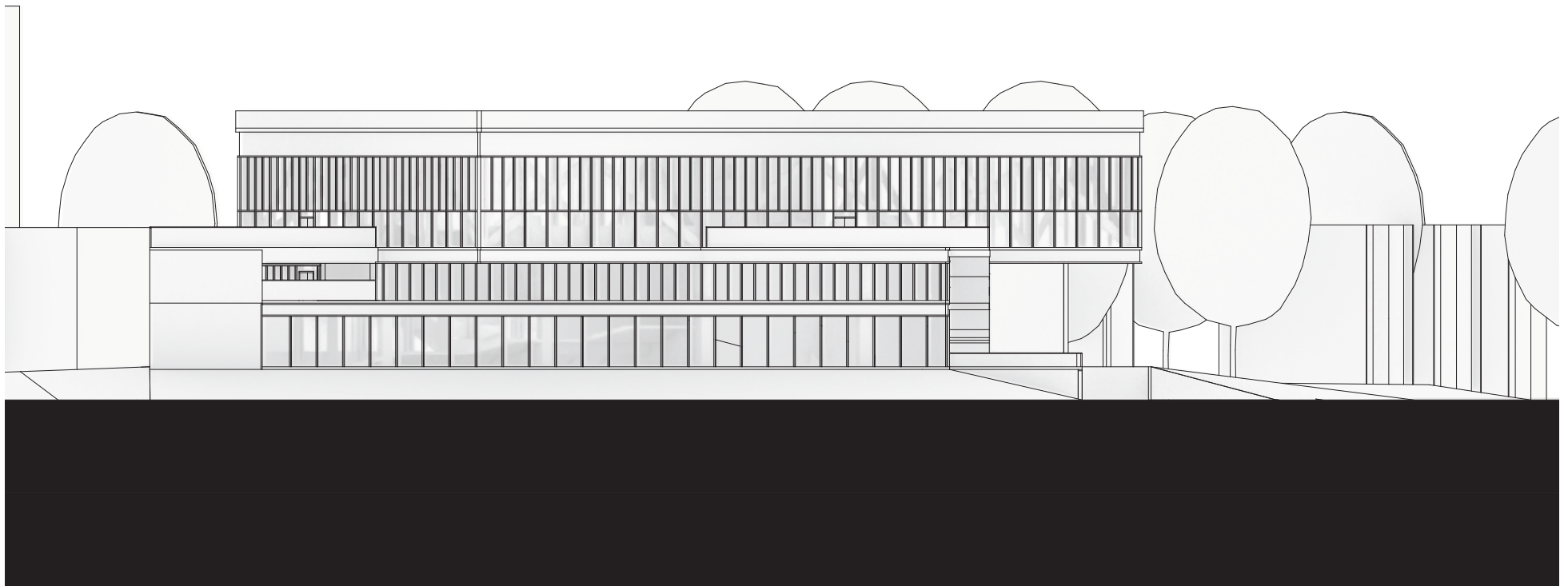
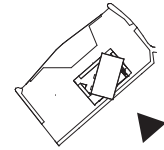
Elevations



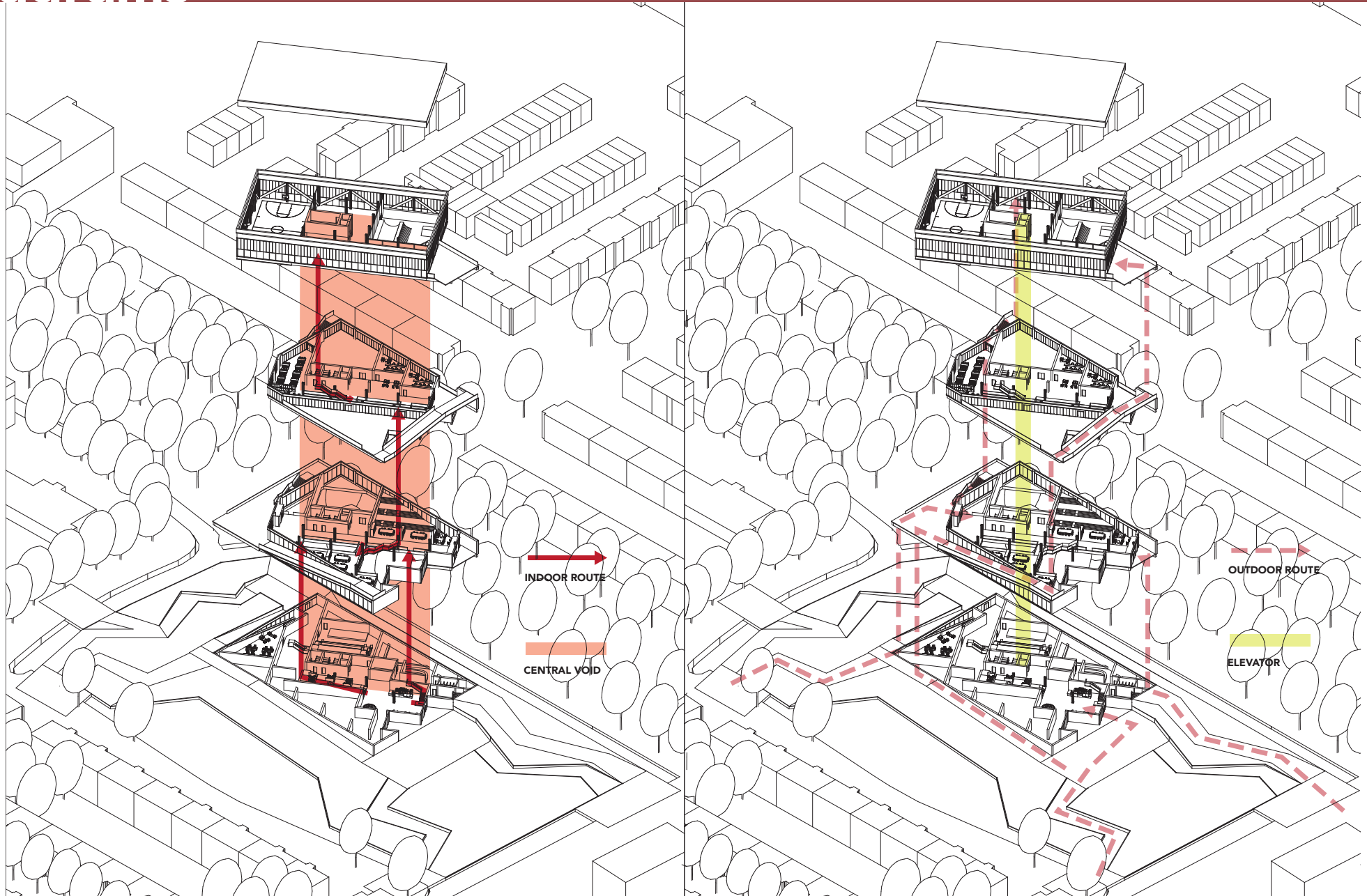
Elevations



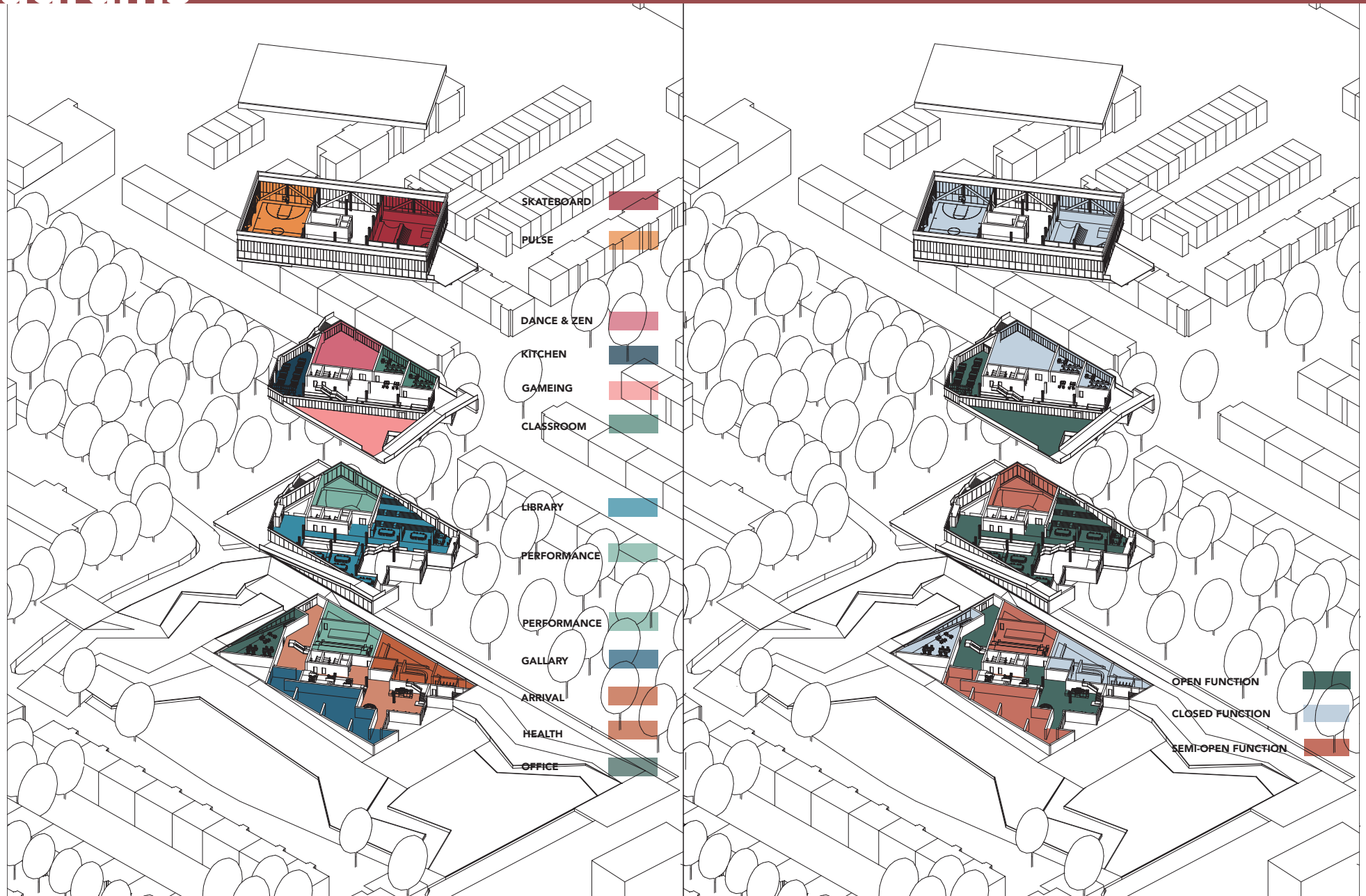
Elevations



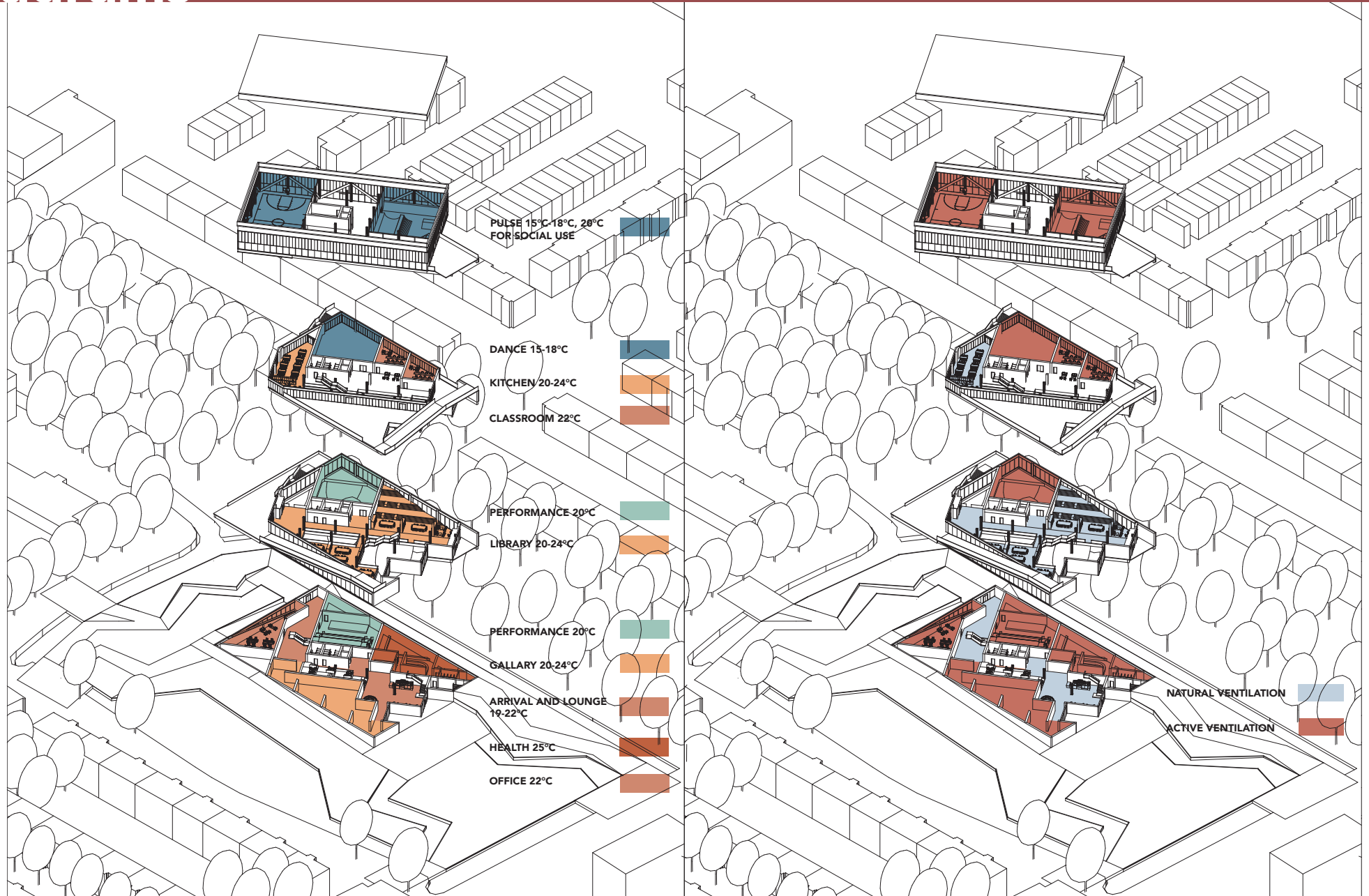
Diagrams



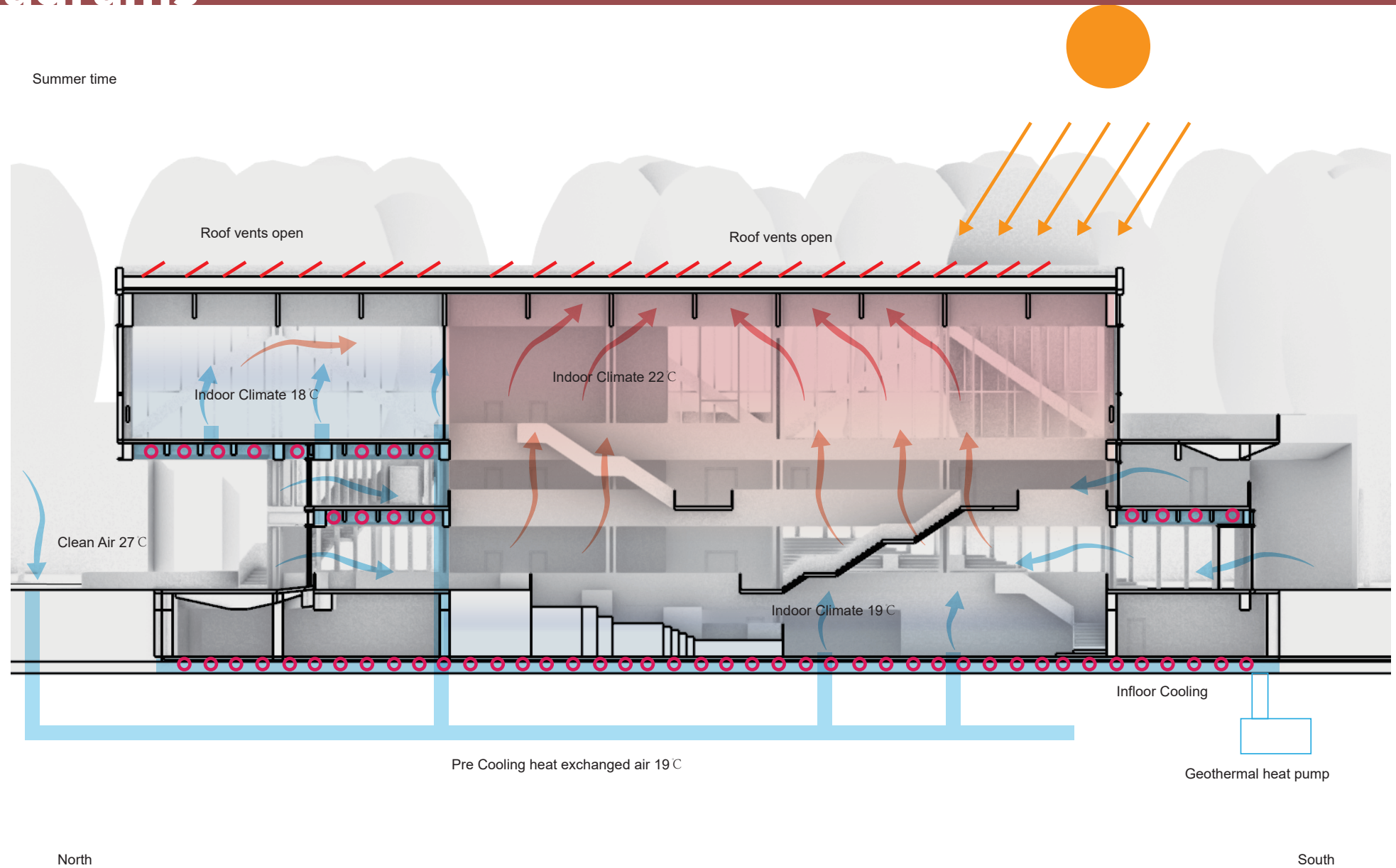
Diagrams



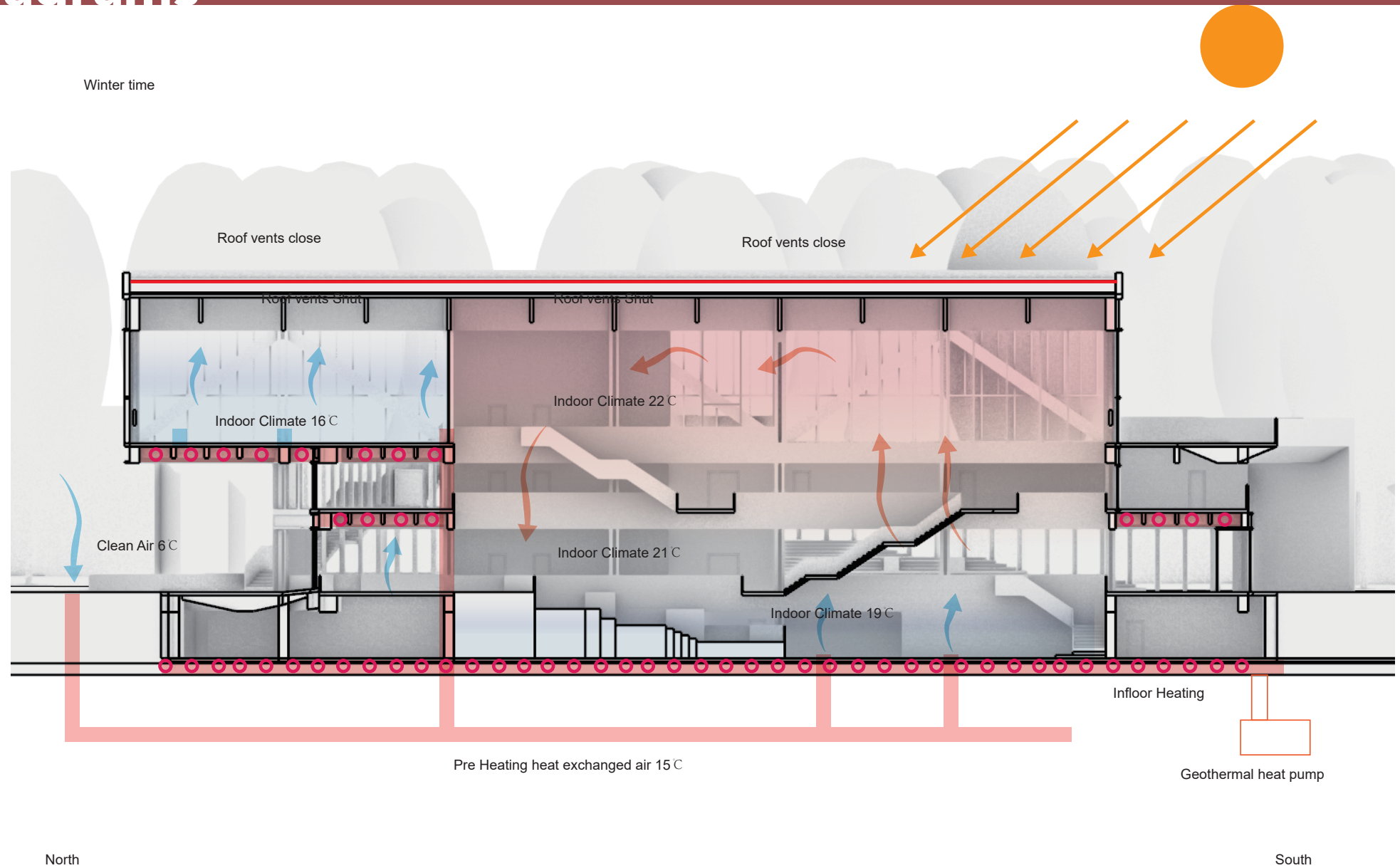
Diagrams



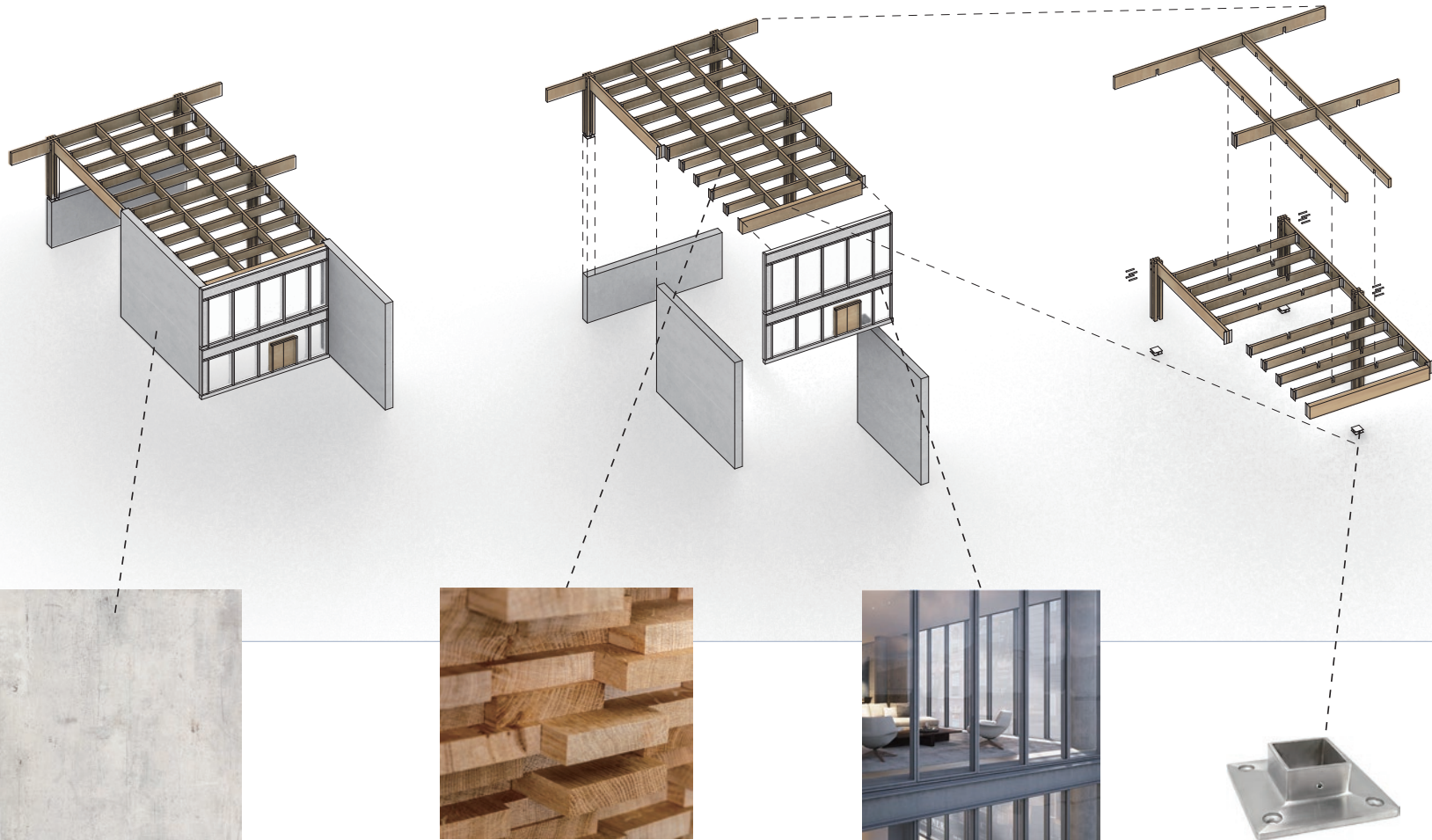
Diagrams



Diagrams



Diagrams



**Light color
concrete sheer
wall**

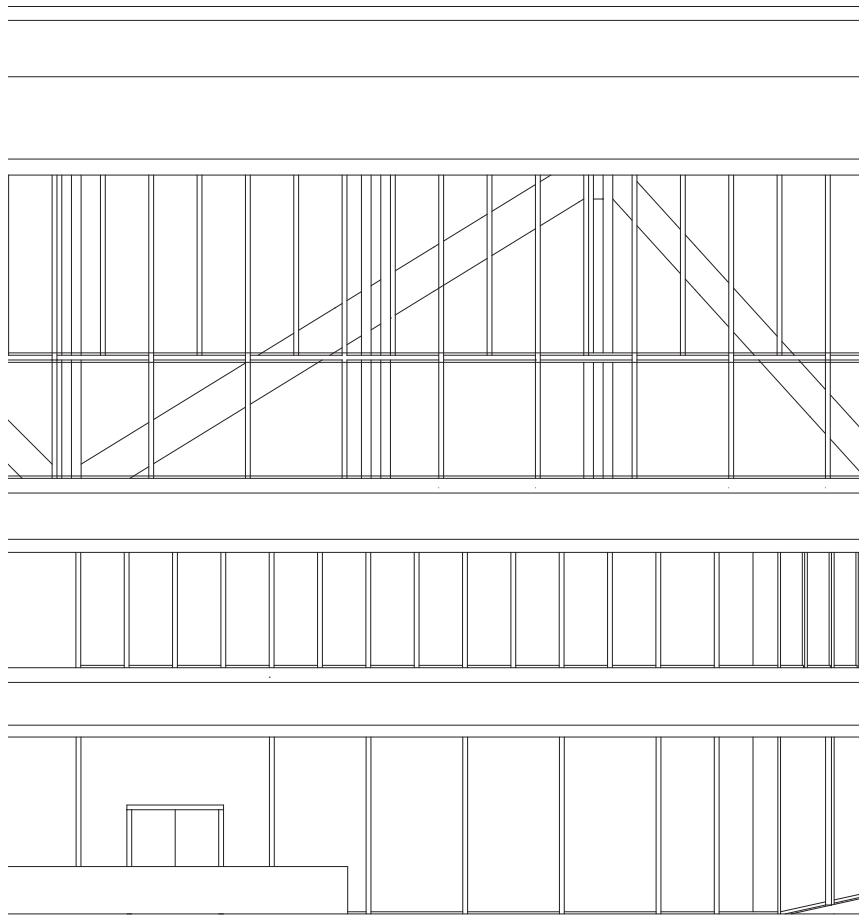
**Timber column and
beam**

**Aluminum caldding
and triple glazing
curtain wall**

**Steel footing for
timber column**

Pictures from internet, curtain wall picture is from Tadao Ando 's New York residential project

Details

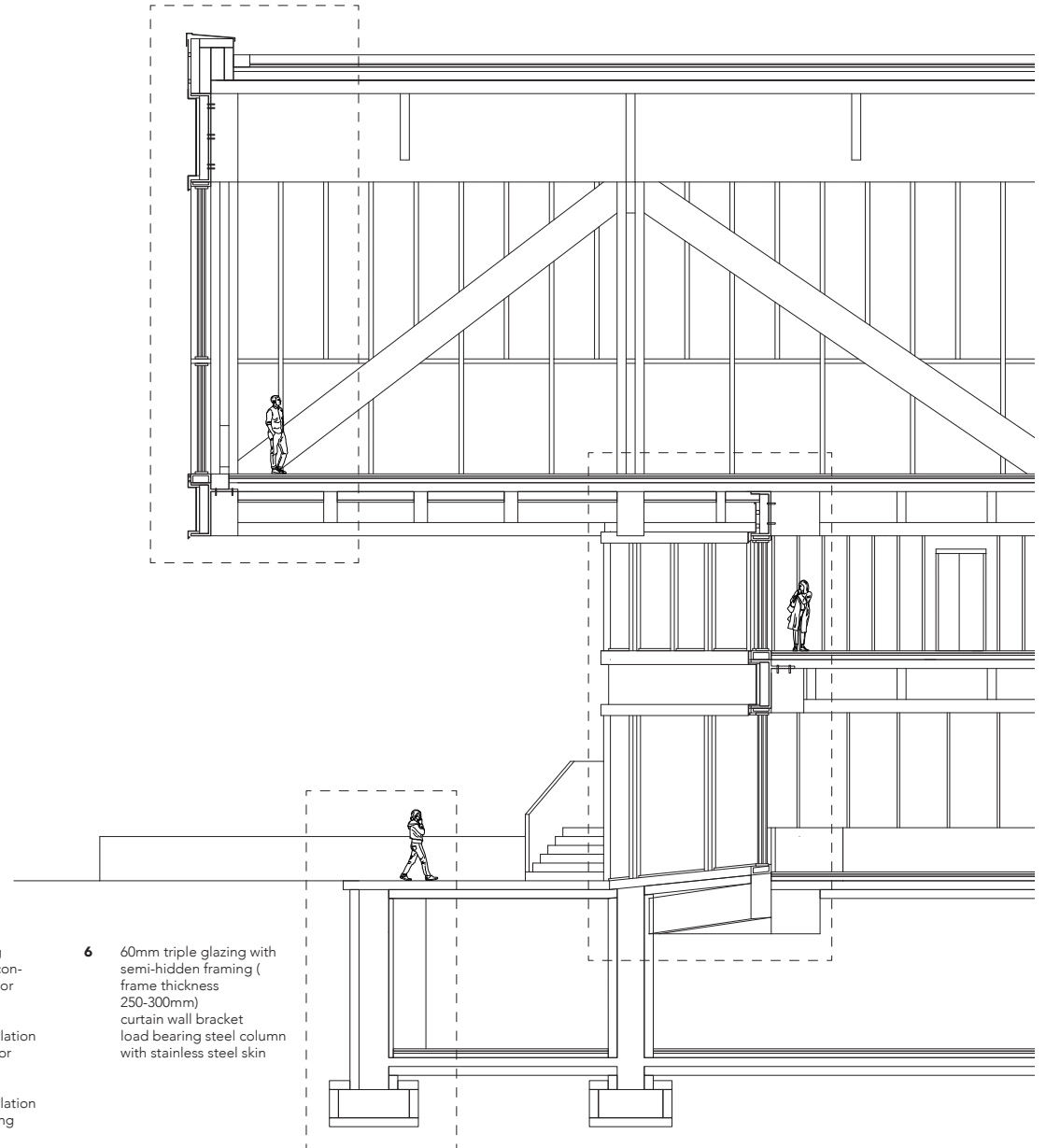


1 140mm mud; substrate layer 40mm humidity mat; drainage layer; root-proof laayer; bitumen seal water proofing mat 200mm thermal insulation moisture insulation 200mm concrete floor slab

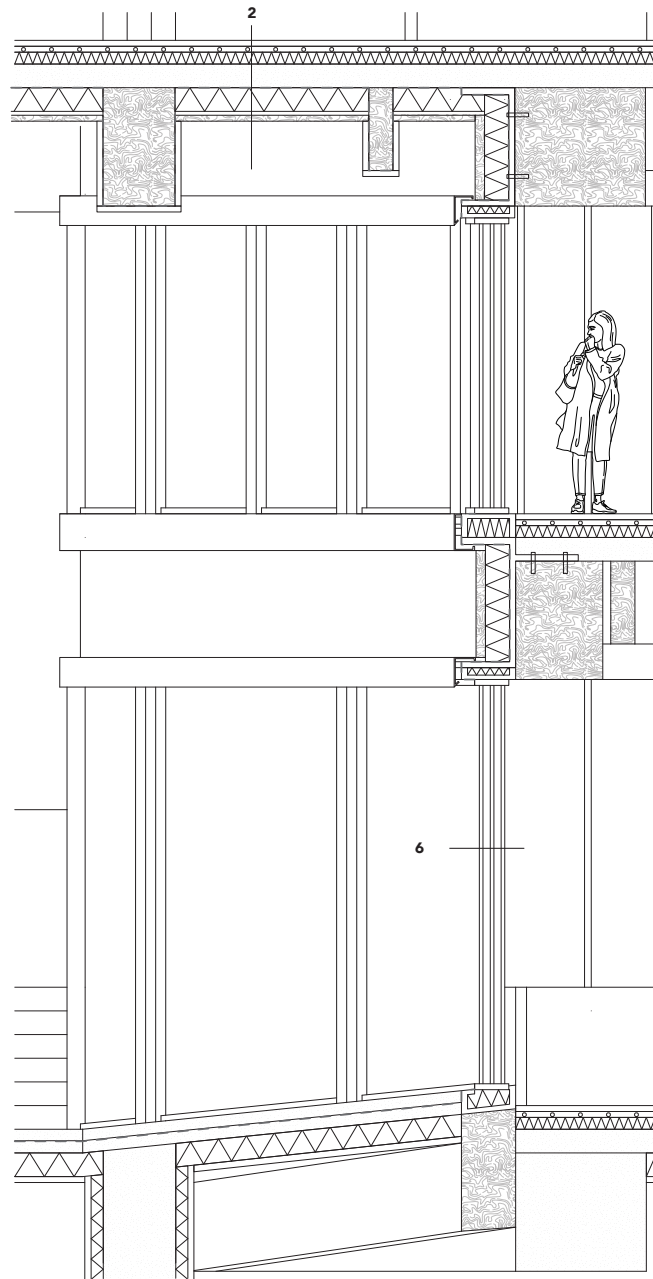
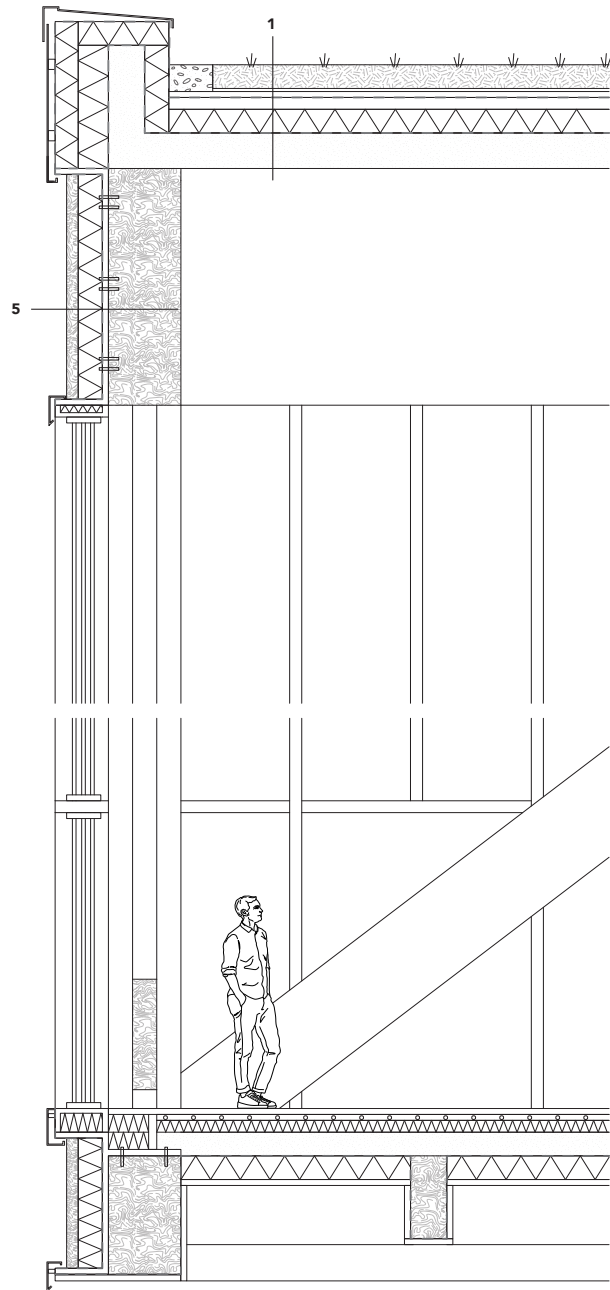
5 100mm aluminum cladding 200mm thermal insolation water proof 10mm Steel holding unit 600mm timber side beam

2 50mm floor finishing 50mm light weight concrete screed with floor heating moisture insolation 100mm thermal insulation 200mm concrete floor slab water proof 200mm thermal insulation 50mm timber finishing

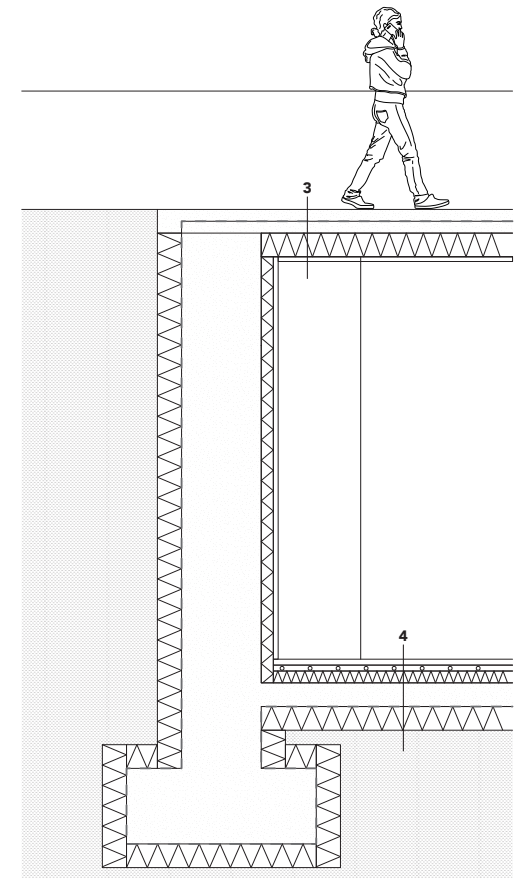
6 60mm triple glazing with semi-hidden framing (frame thickness 250-300mm) curtain wall bracket load bearing steel column with stainless steel skin



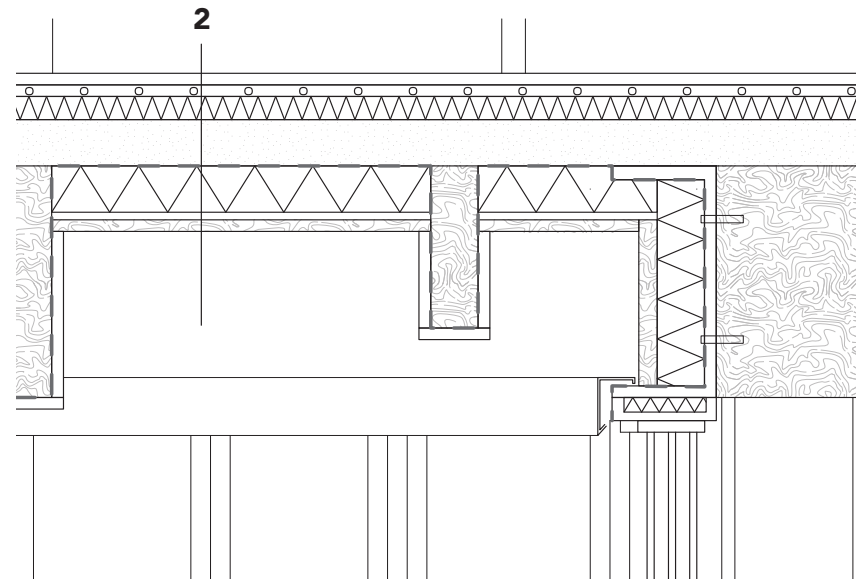
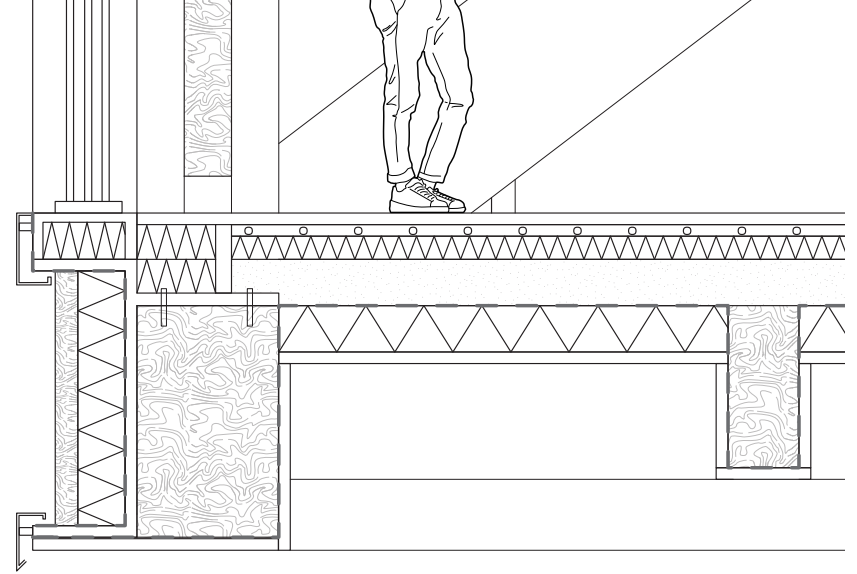
Details



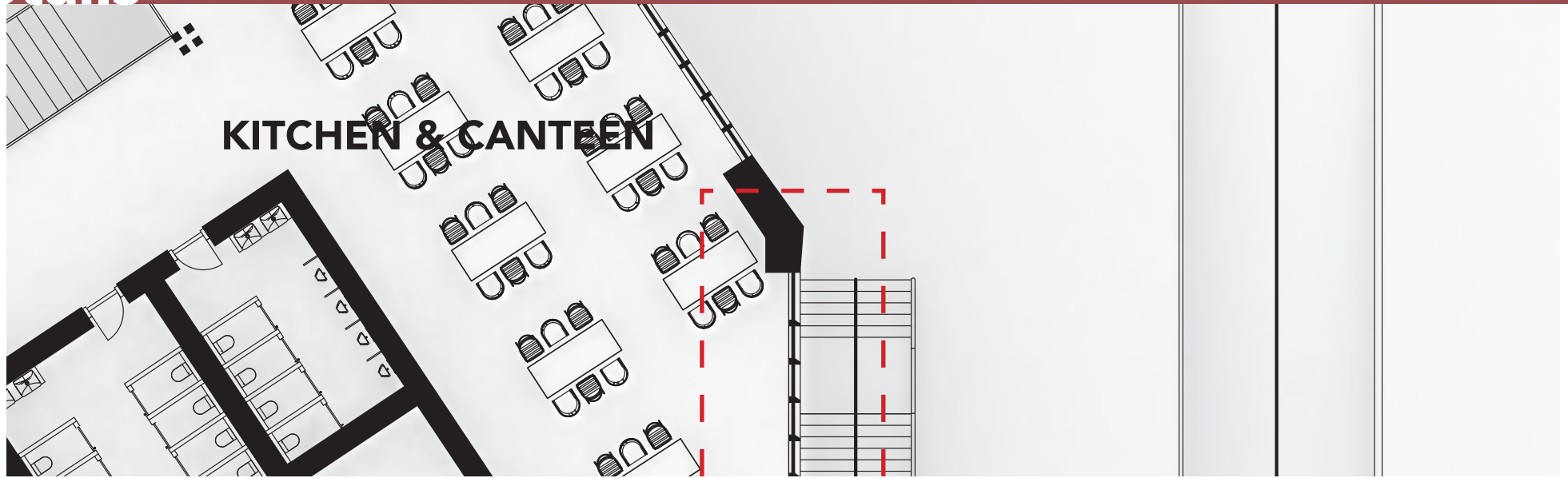
- 3** 100 mm reinforced concrete finishing
water proof
100mm concrete floor slab
200mm thermal insulation
50mm ceiling finishing
- 4** 50mm floor finishing
50mm light weight concrete screed with floor heating
moisture insulation
100mm thermal insulation
200mm concrete floor slab
water proof
200mm thermal insulation
Earth



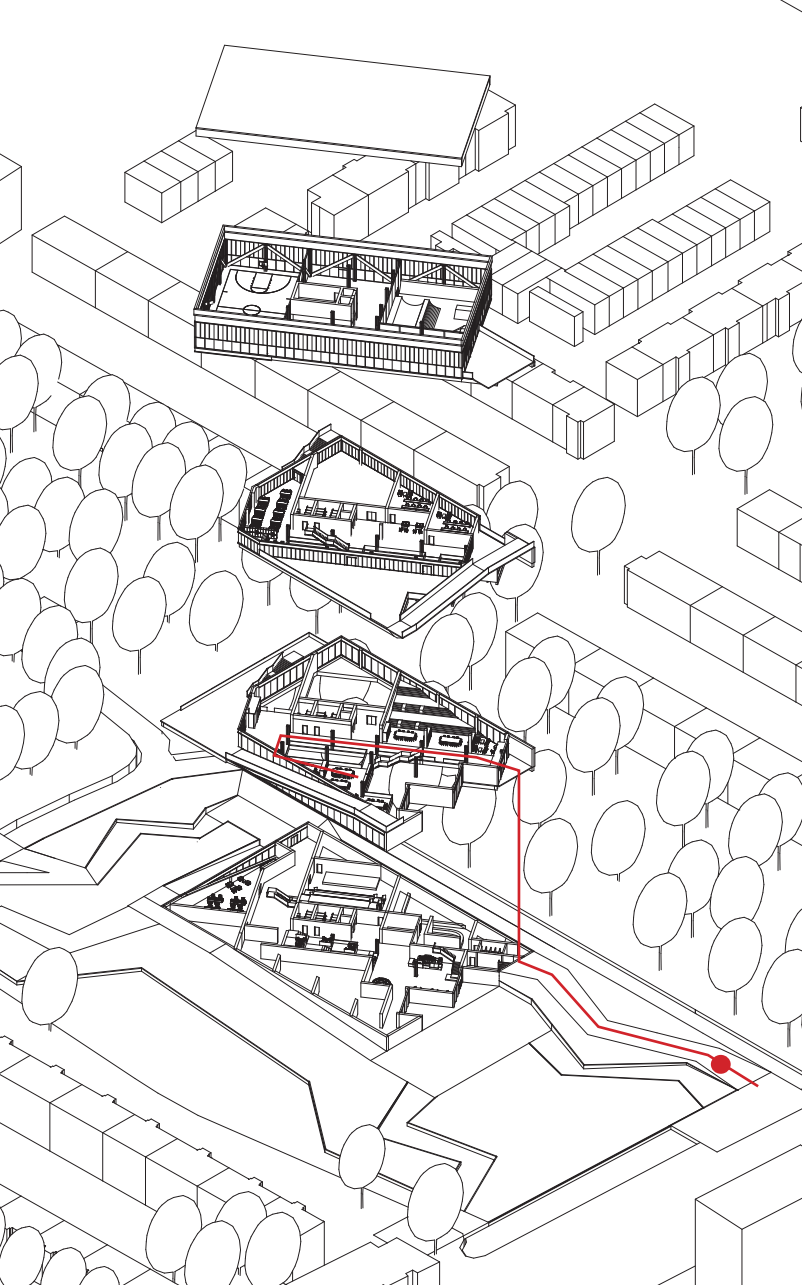
Details



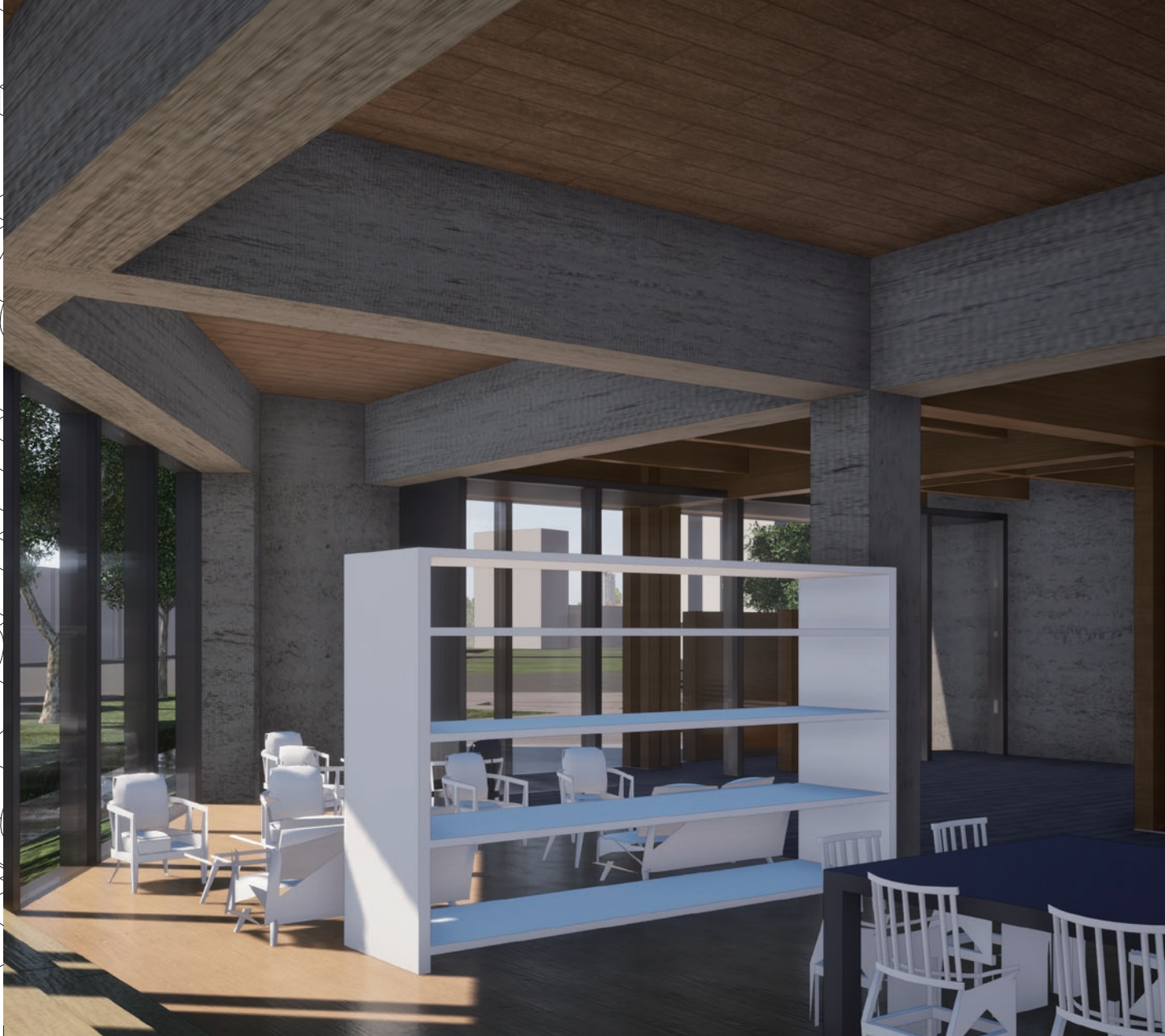
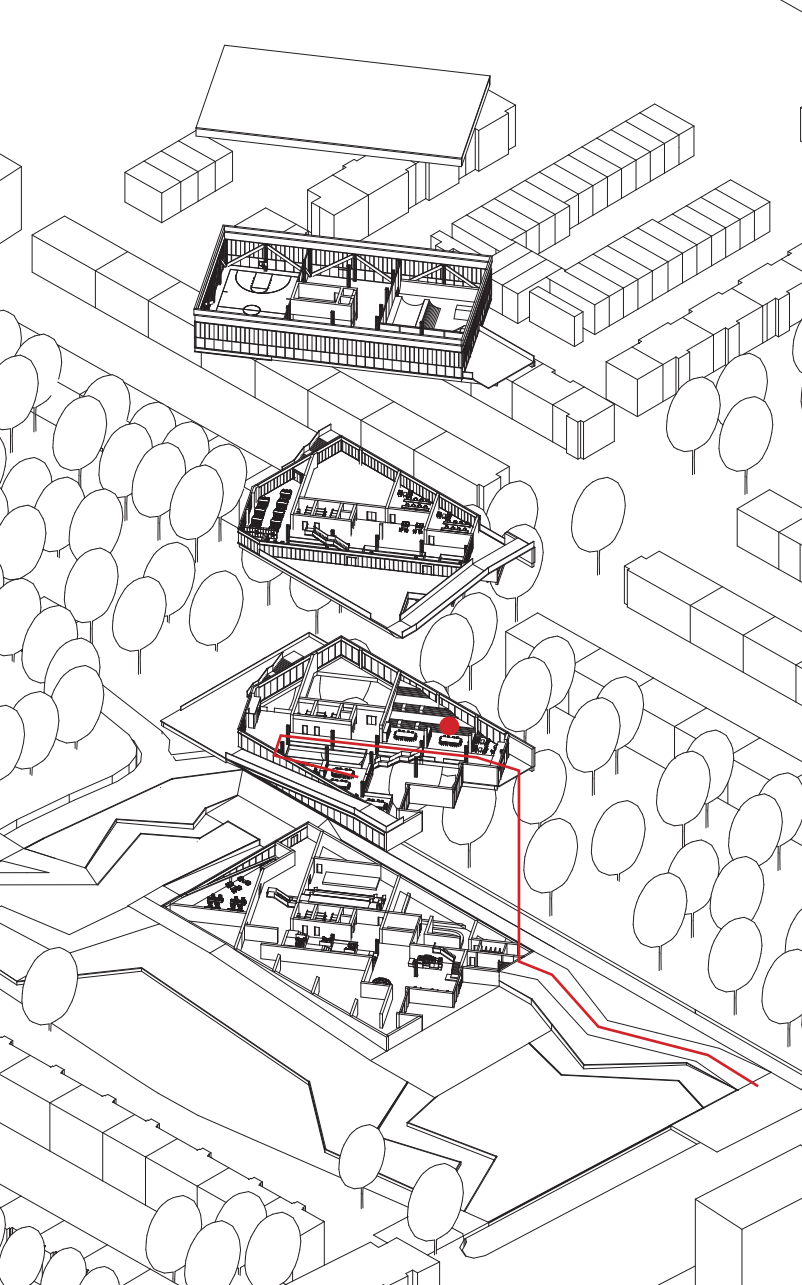
Details



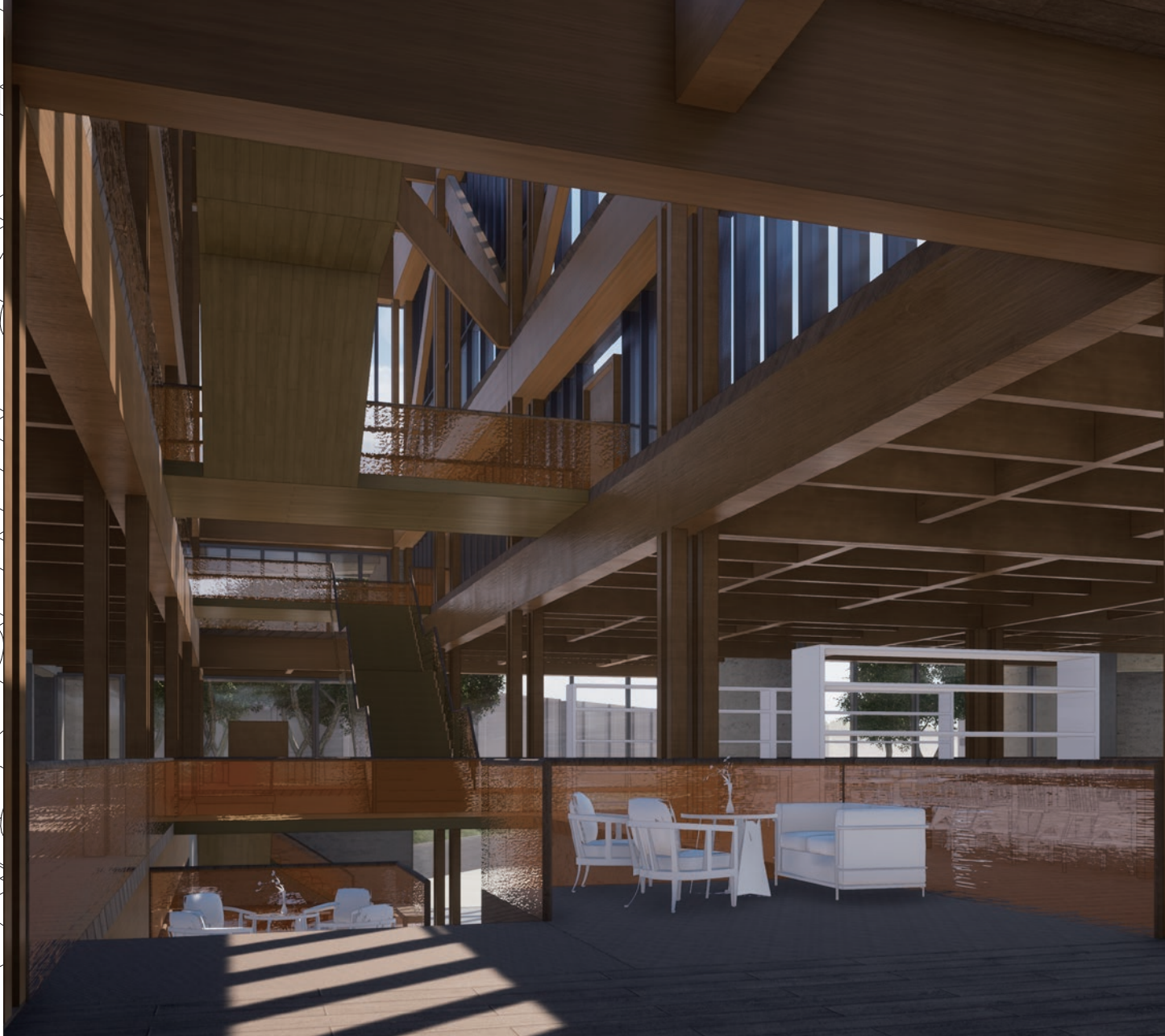
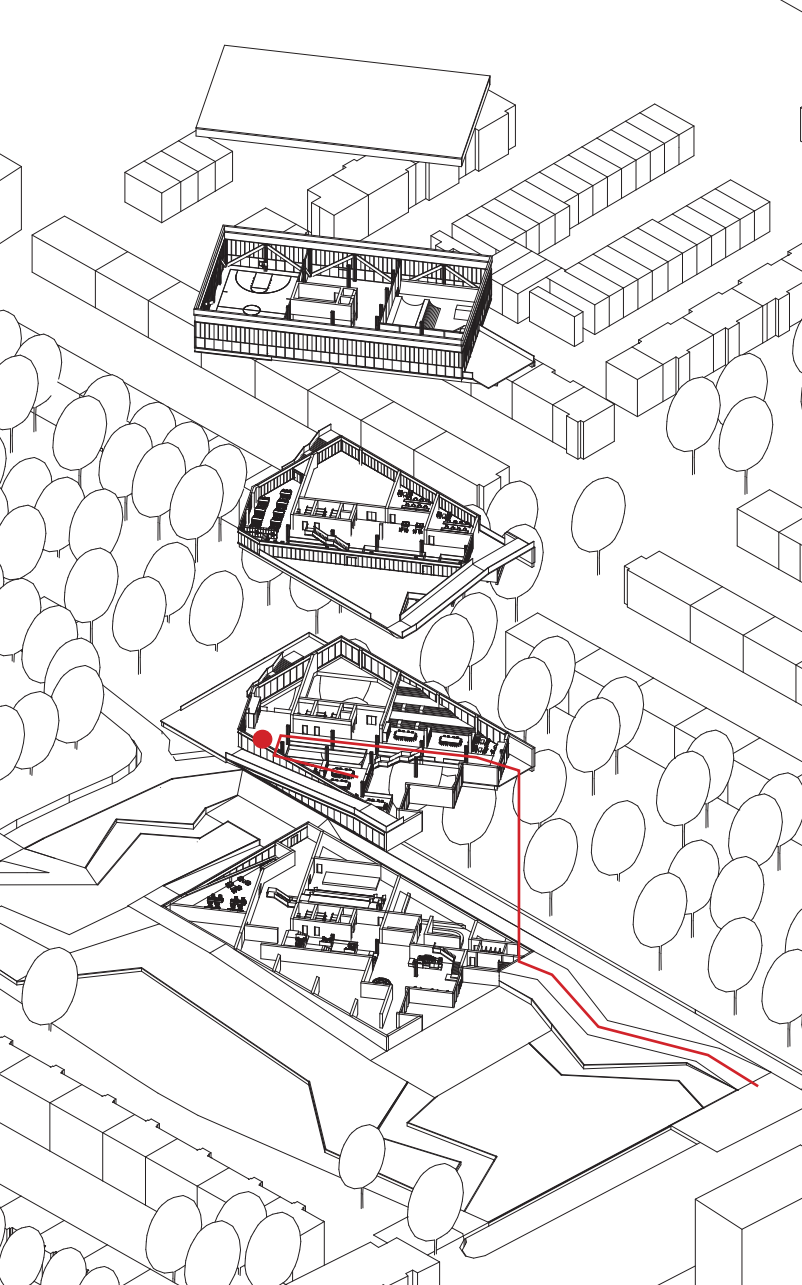
Walk Through



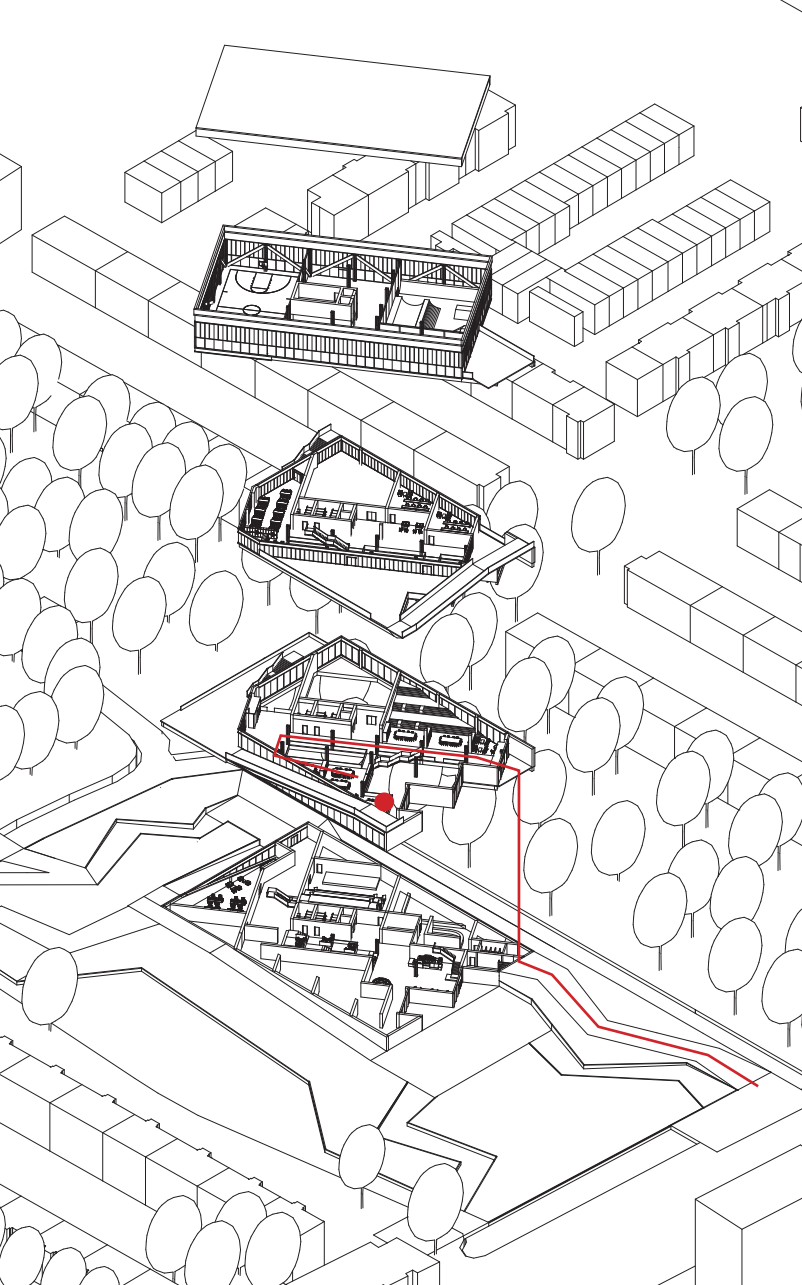
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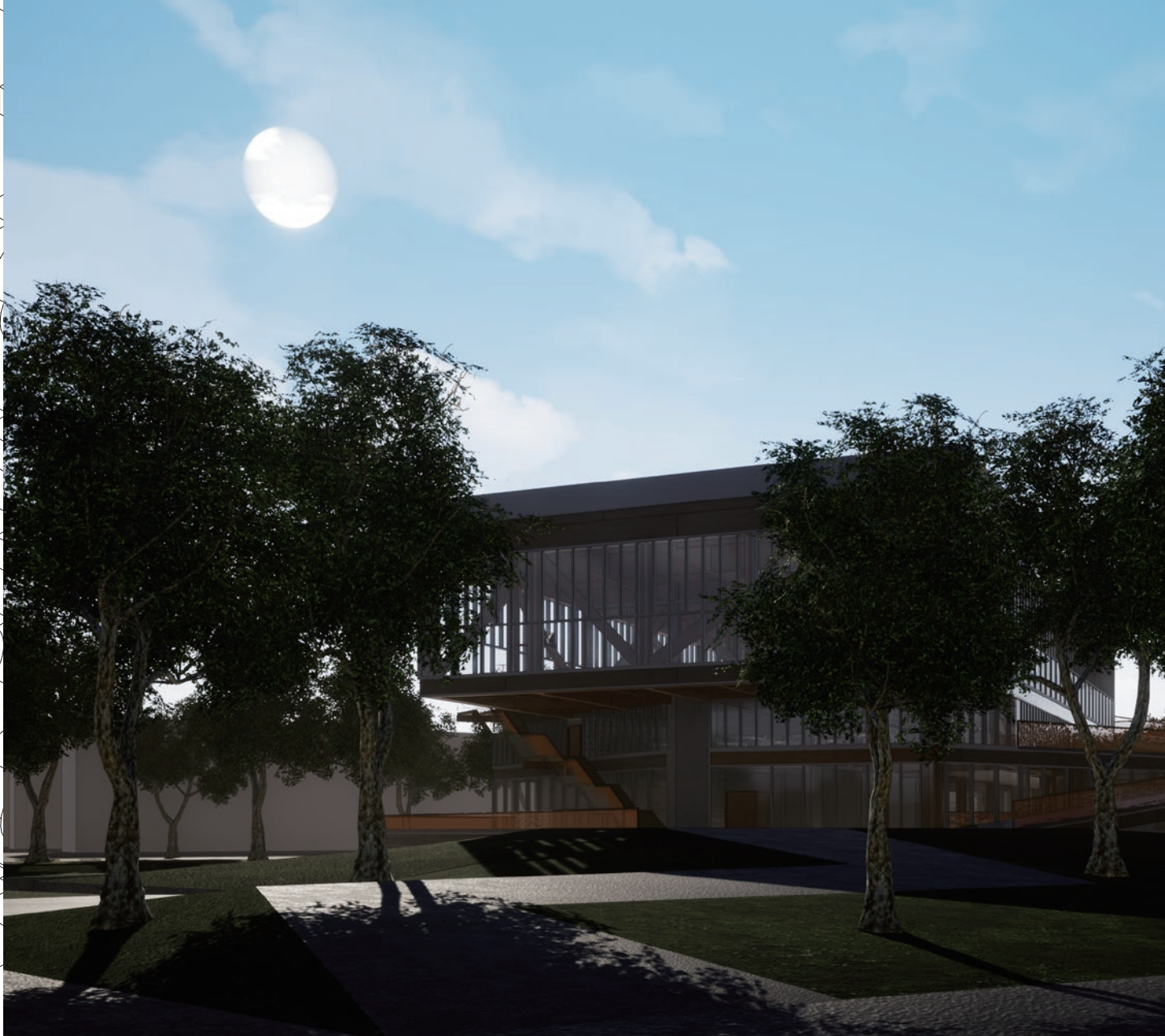
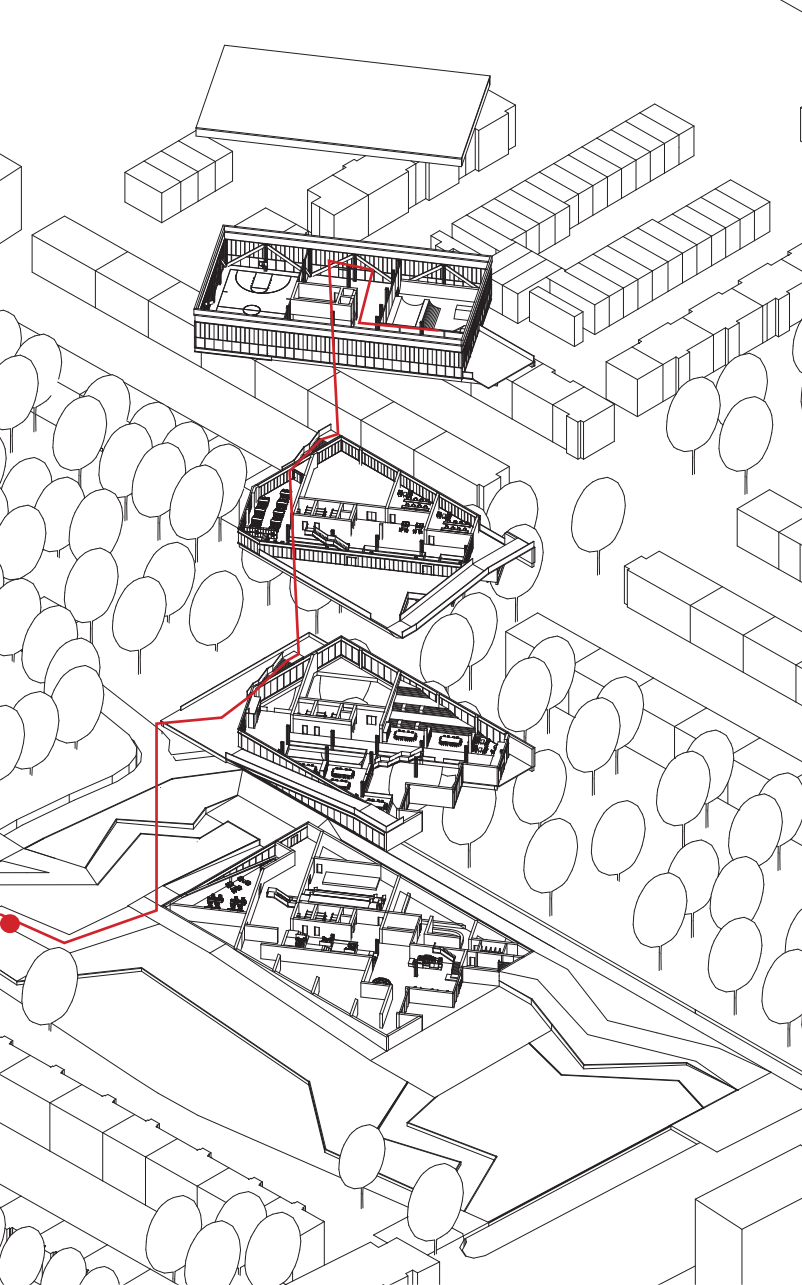
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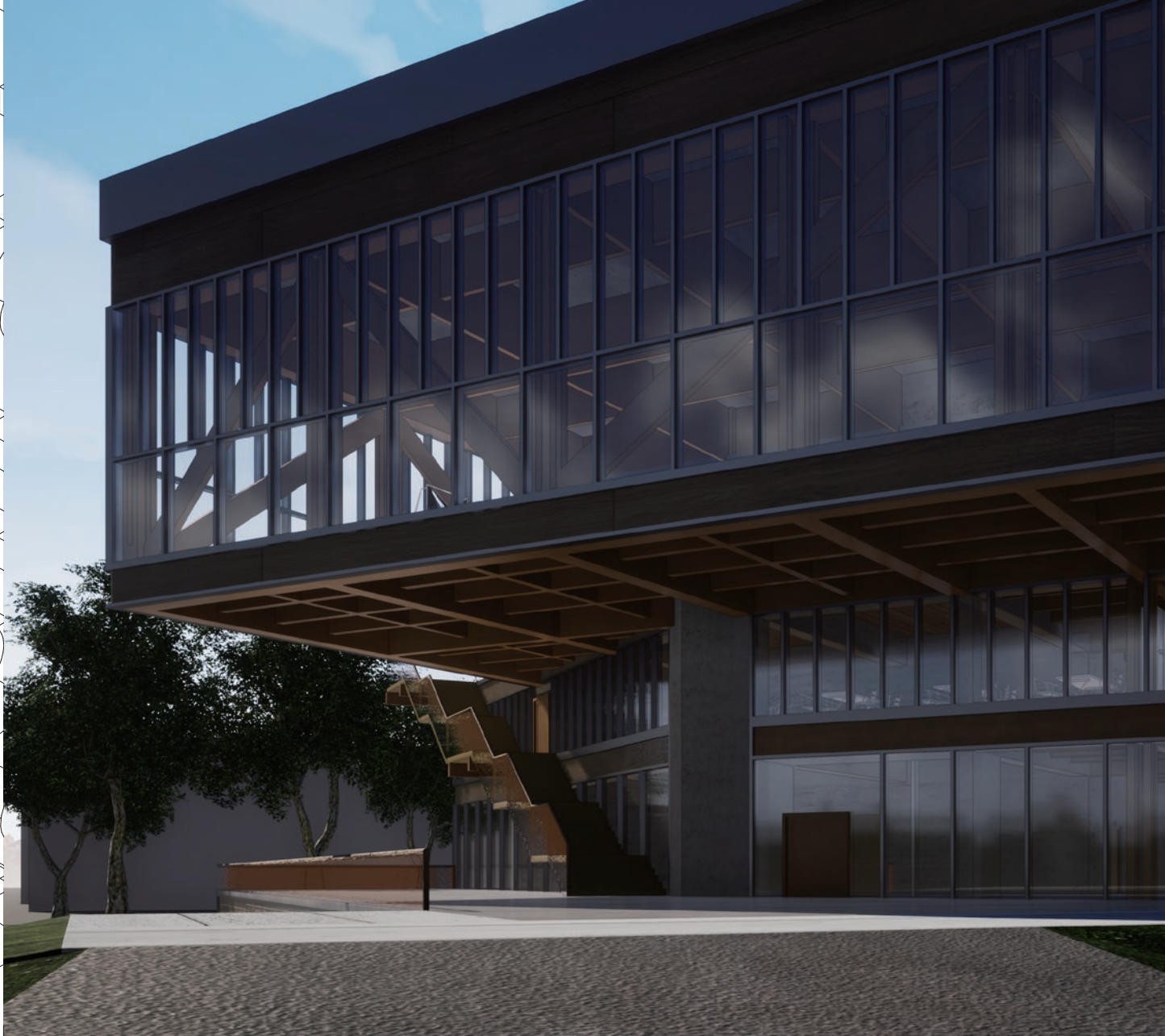
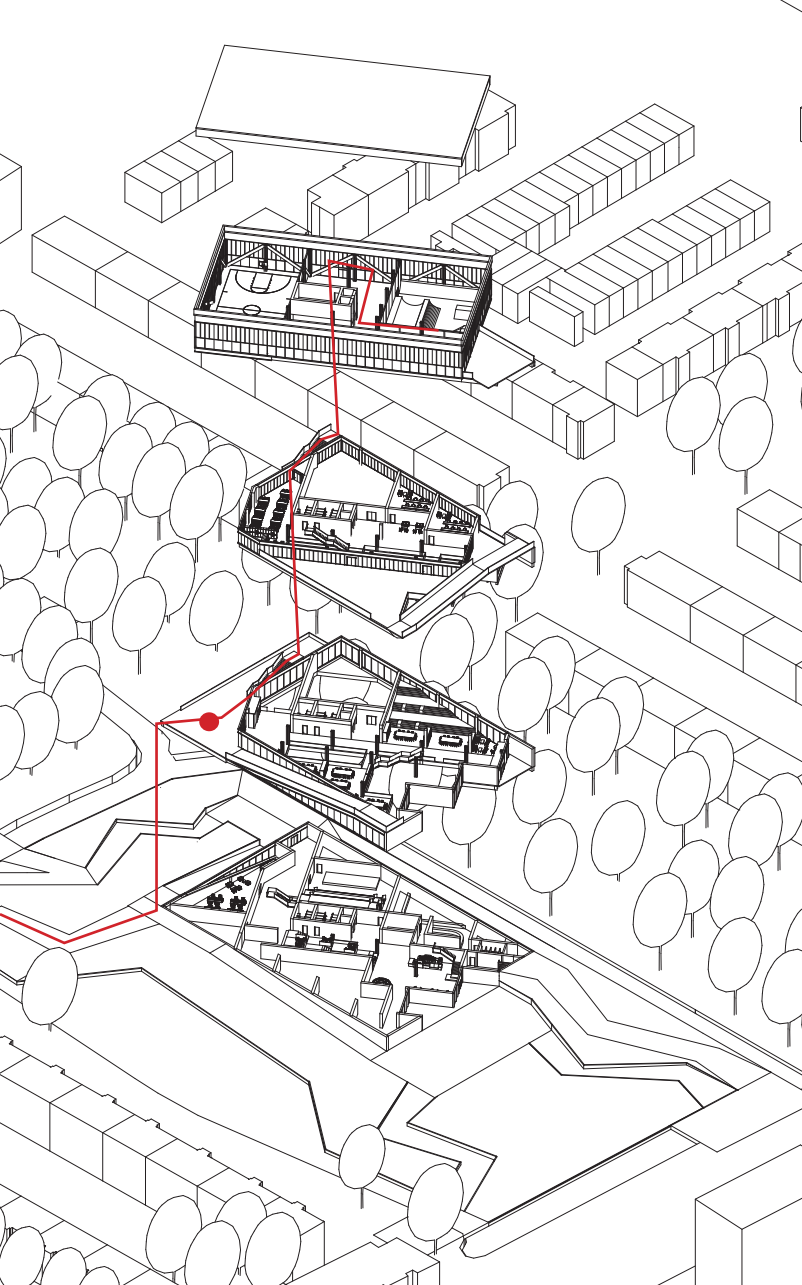
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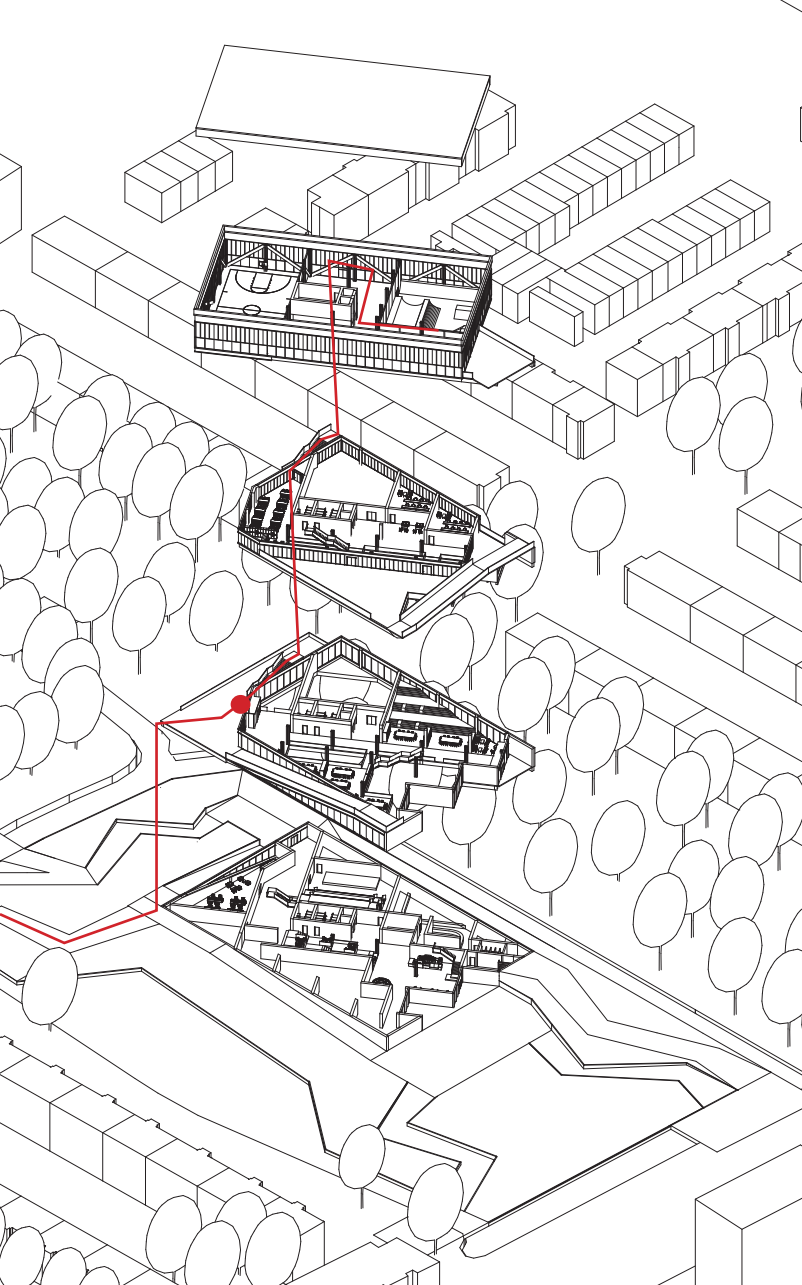
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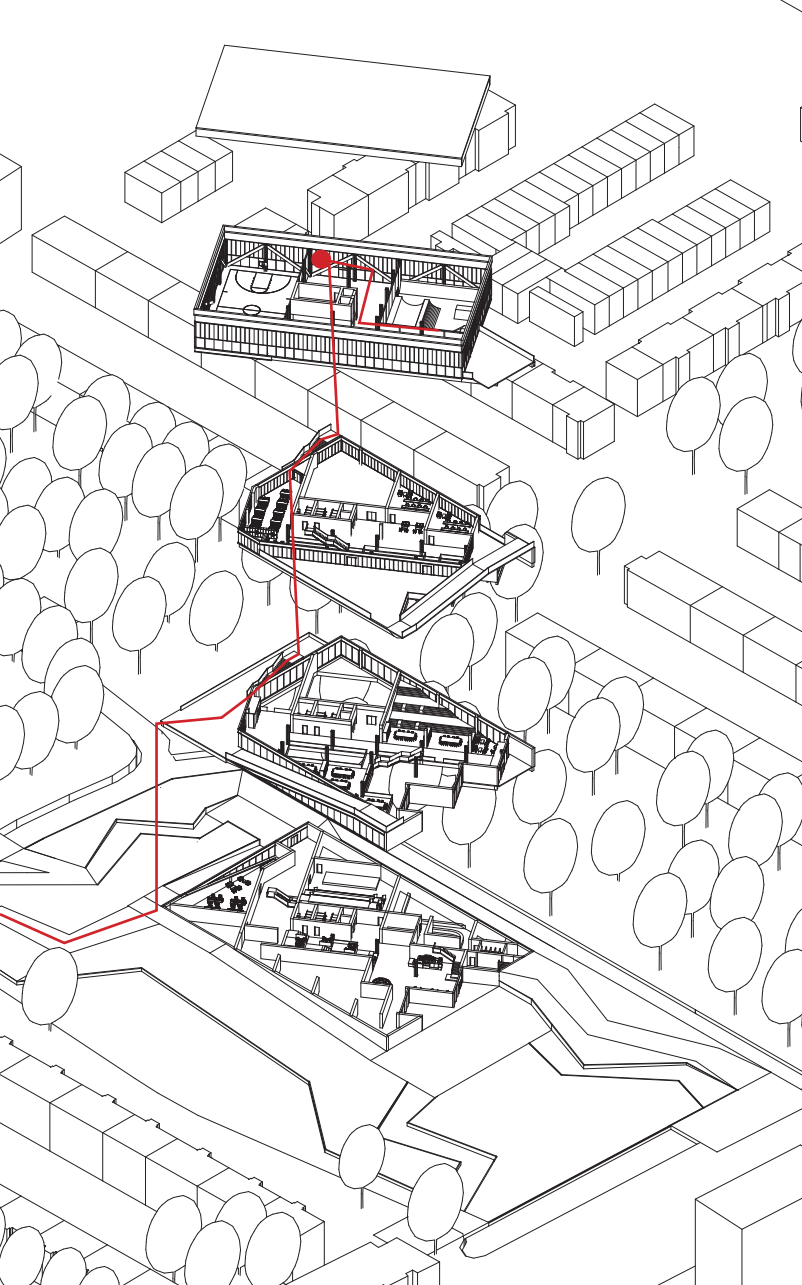
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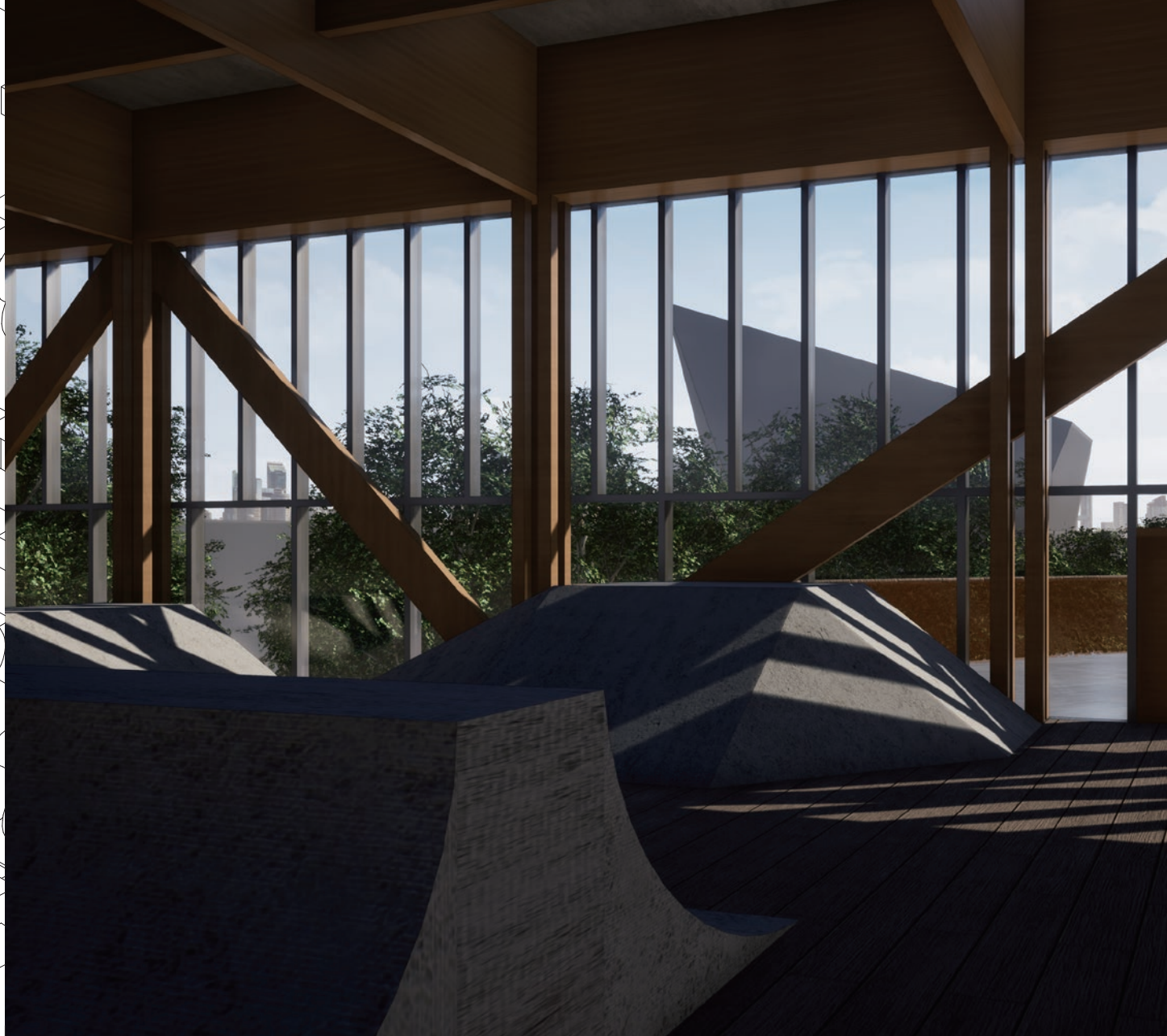
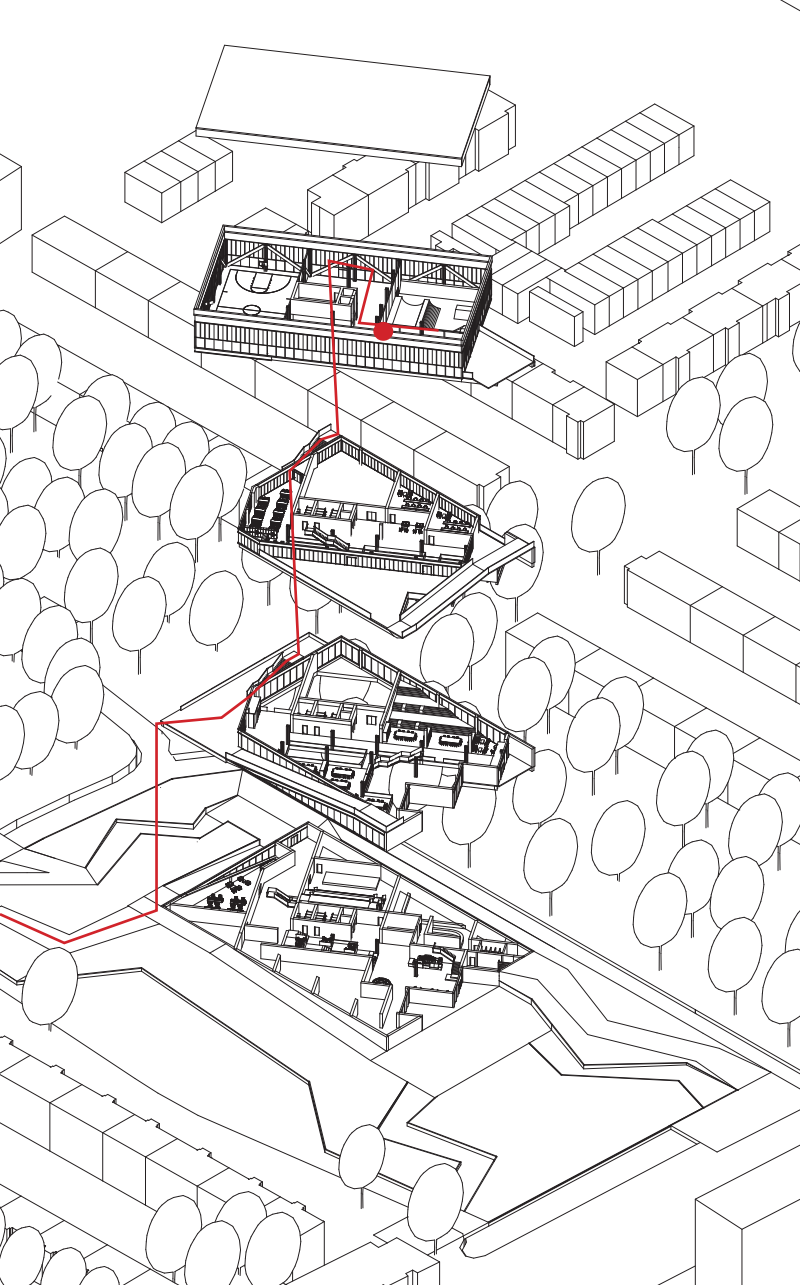
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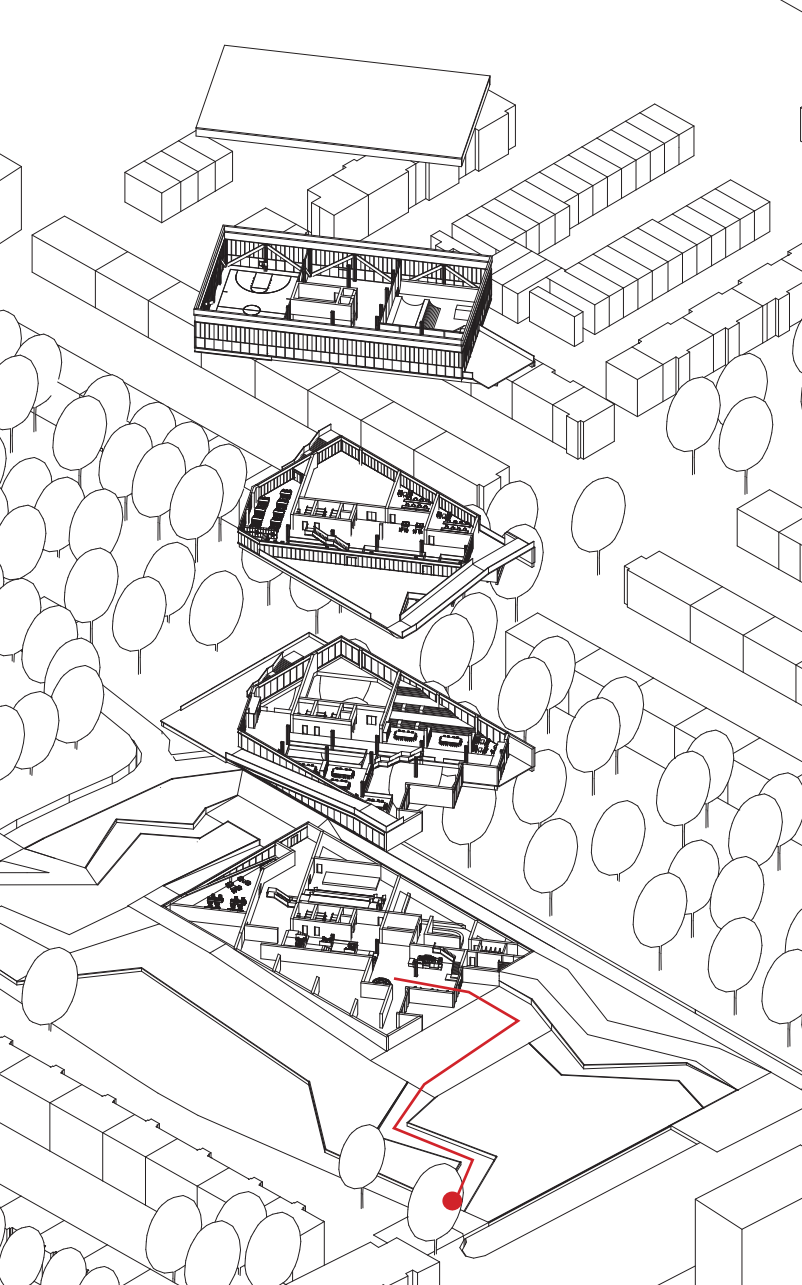
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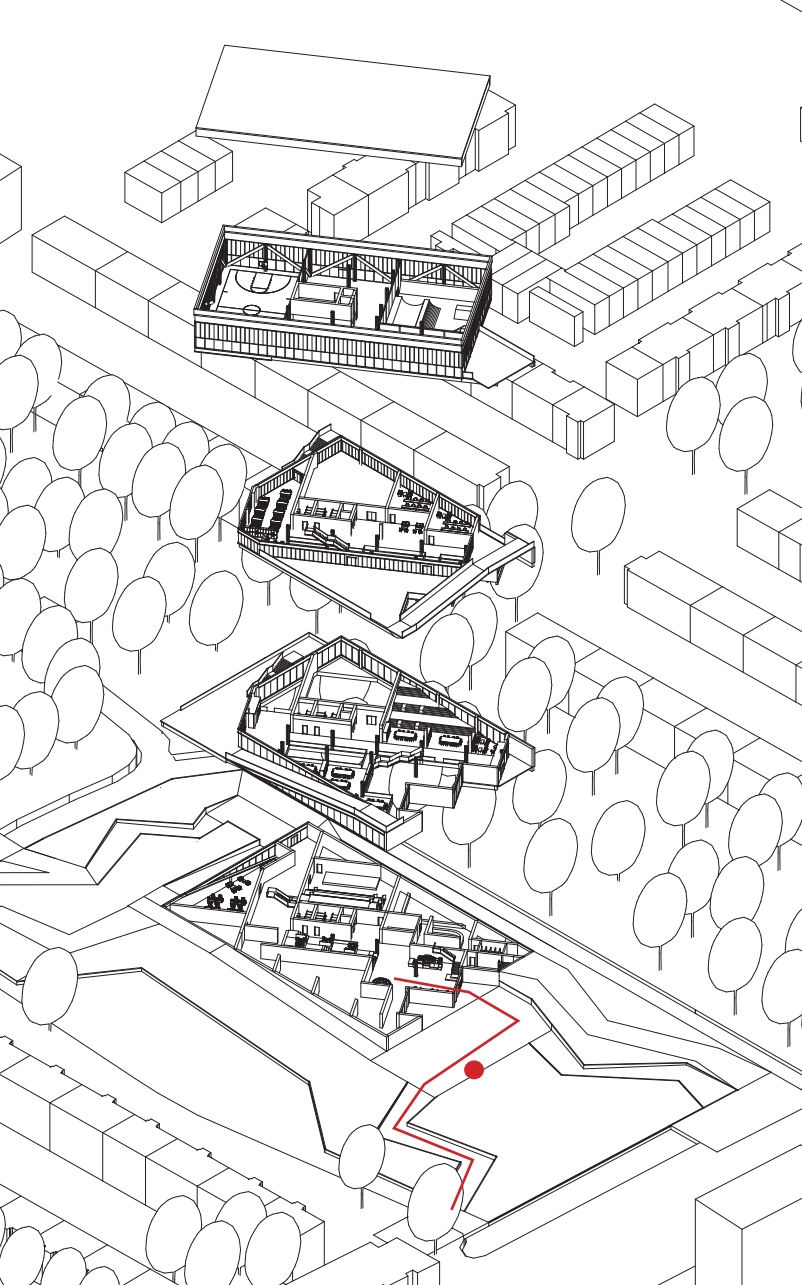
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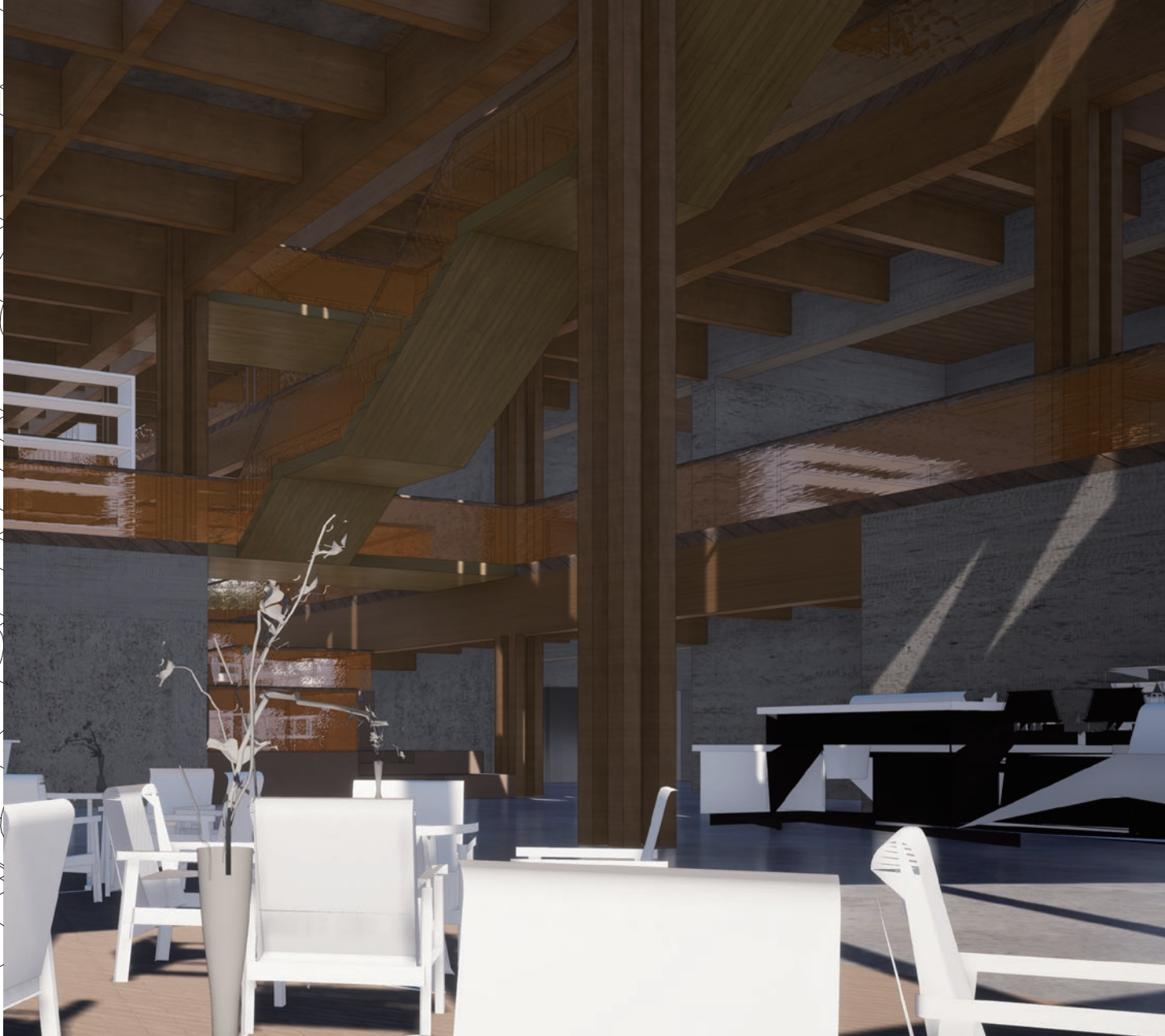
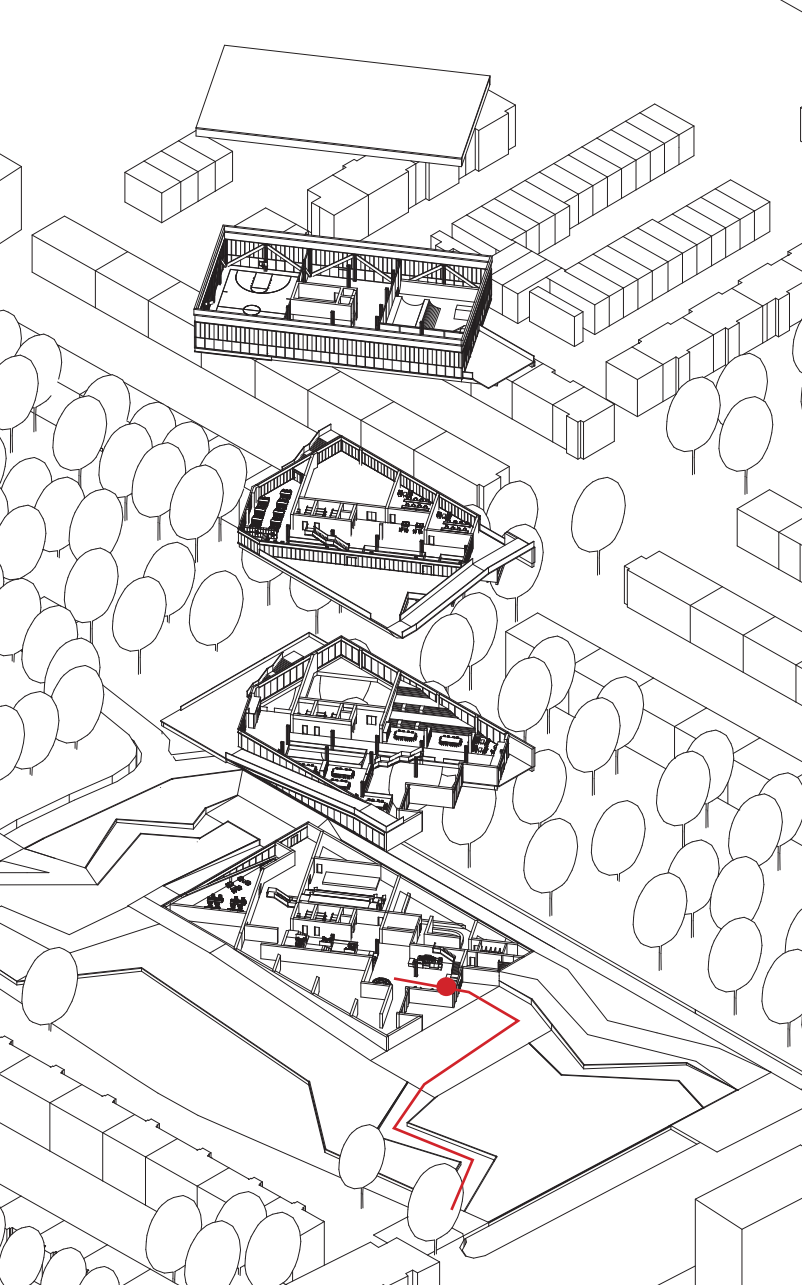
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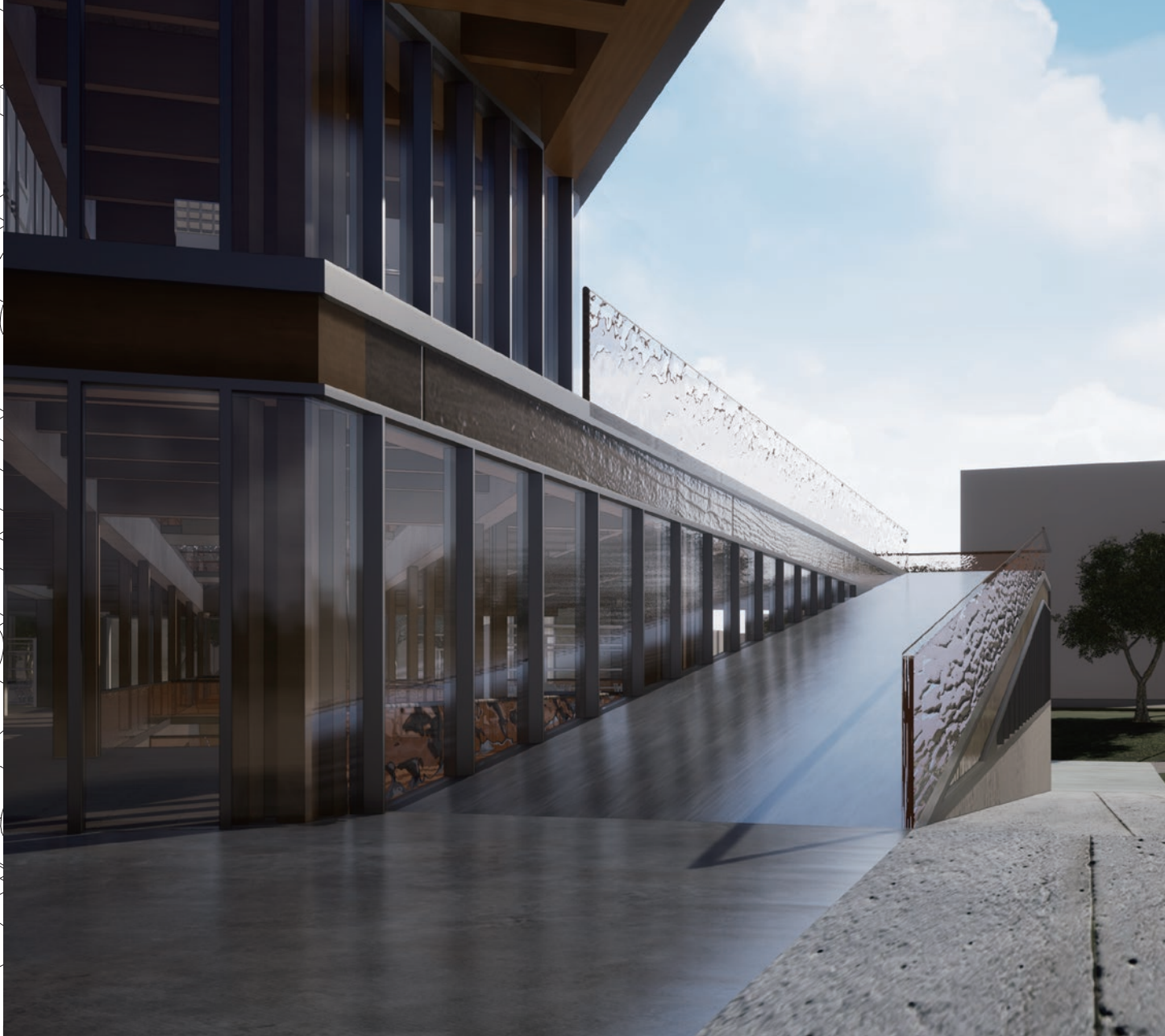
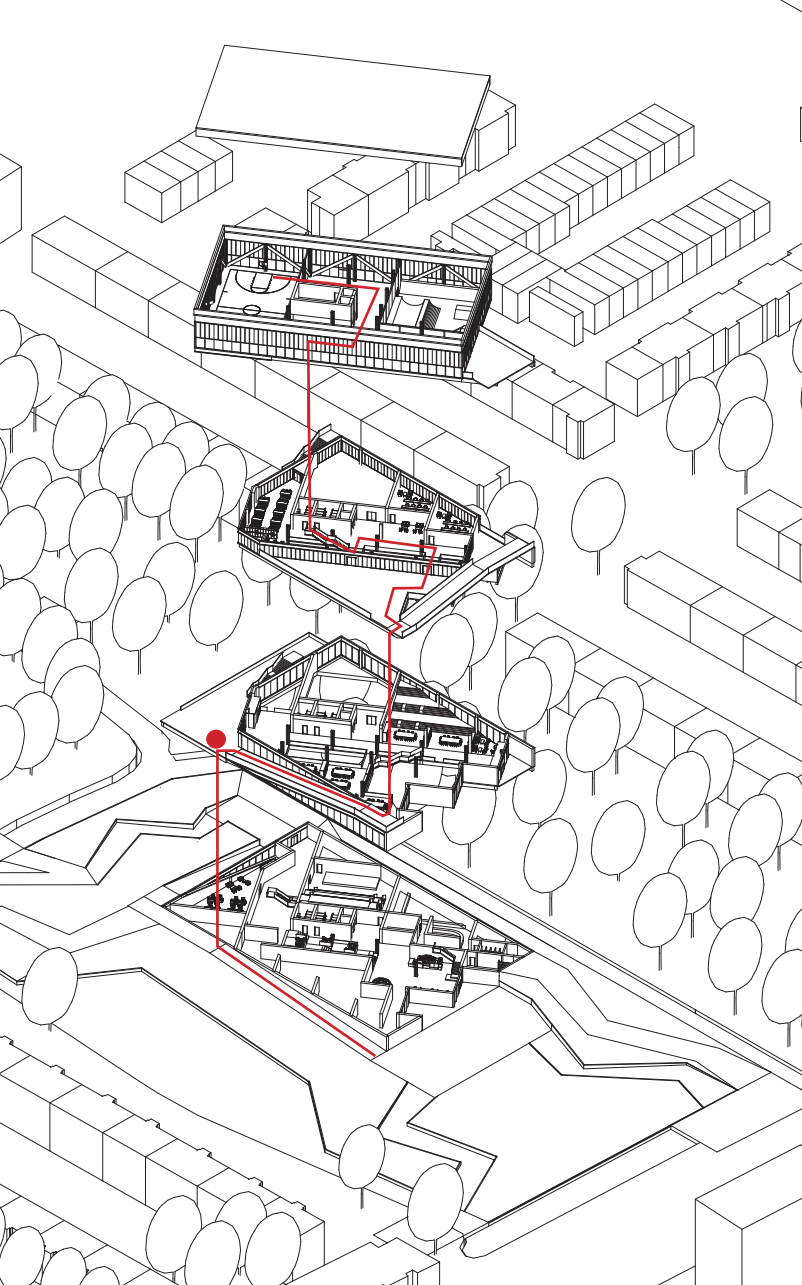
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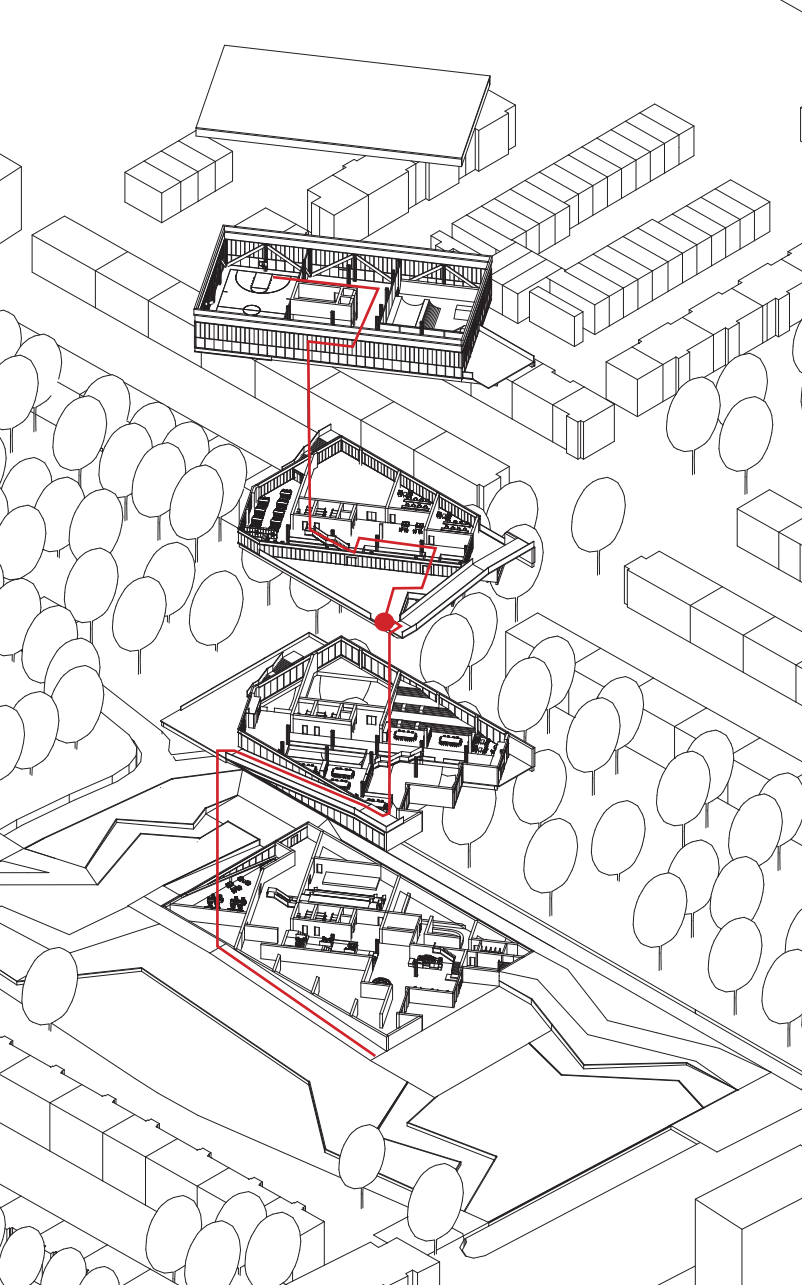
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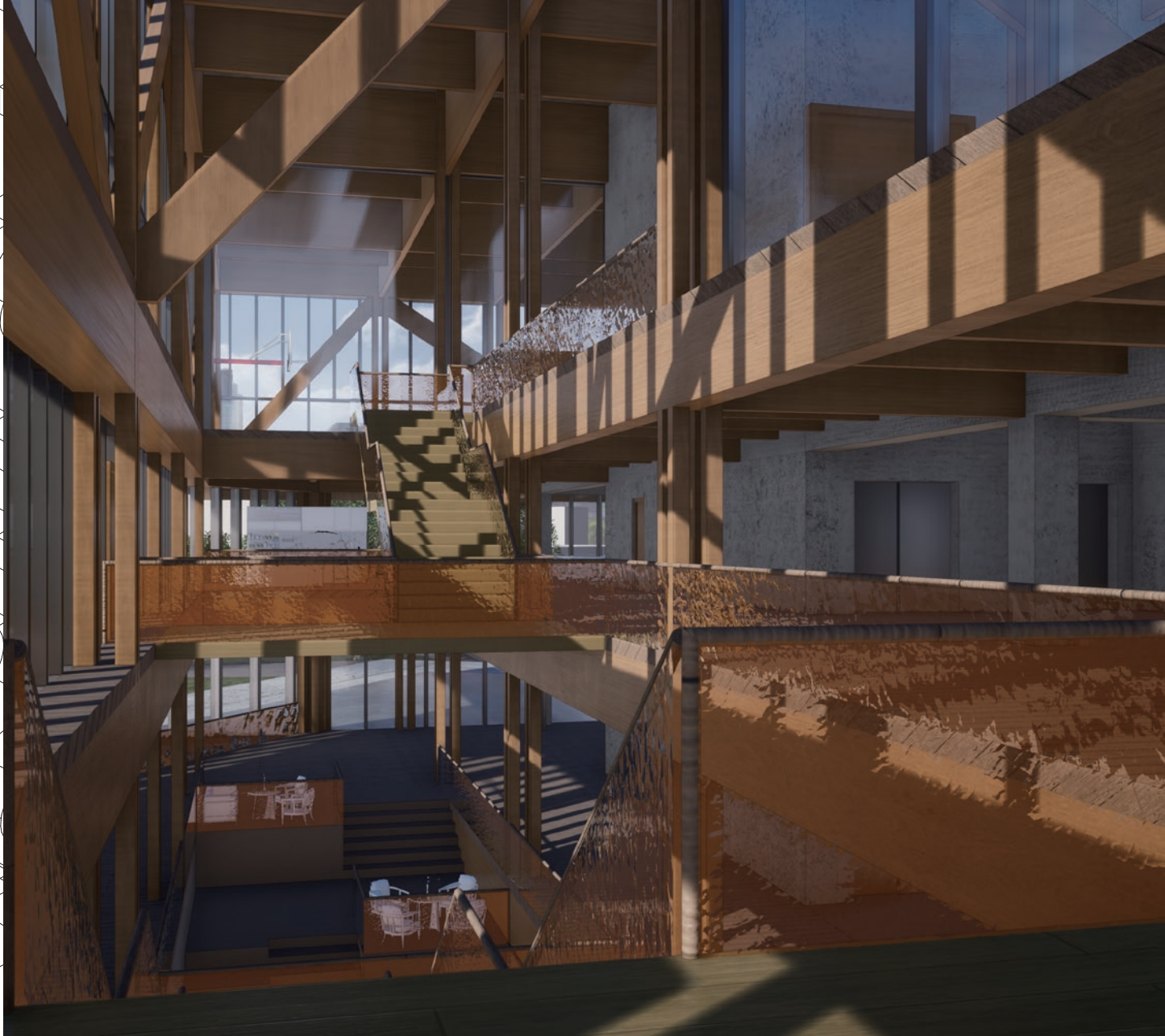
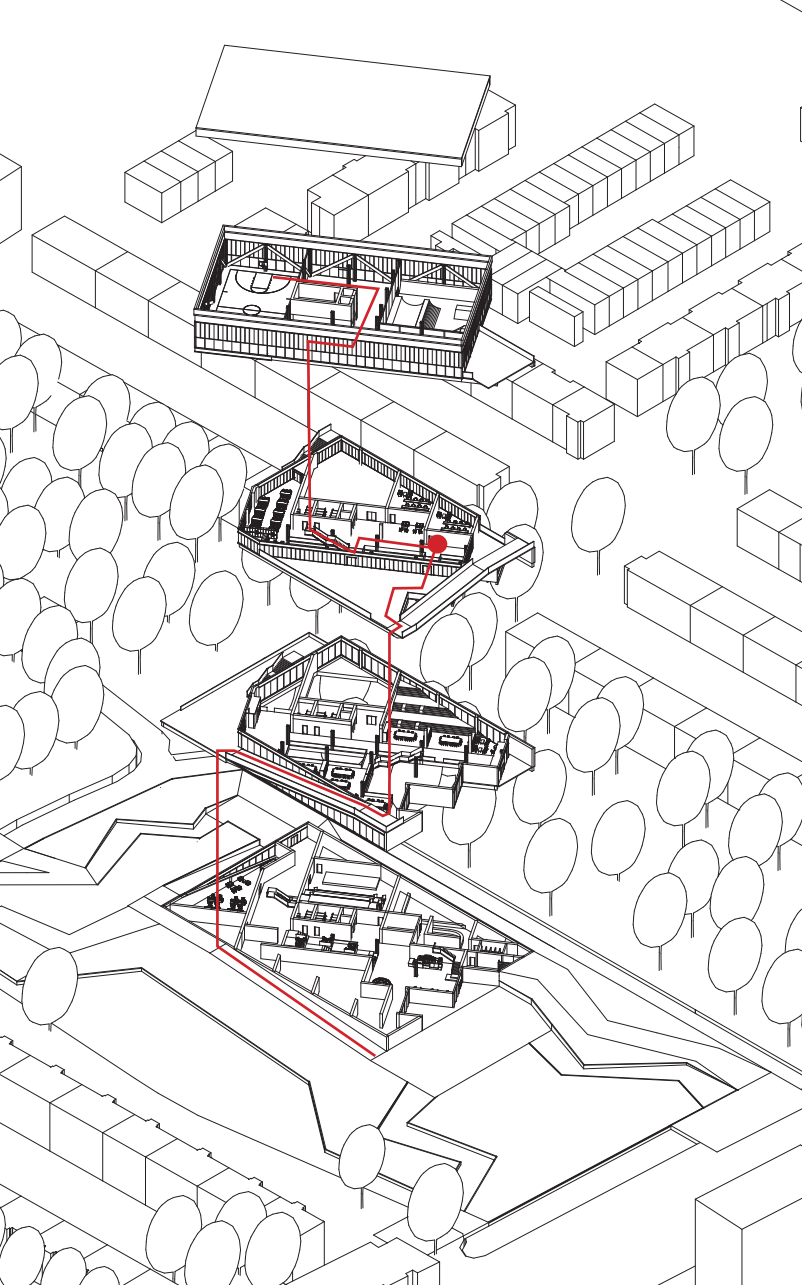
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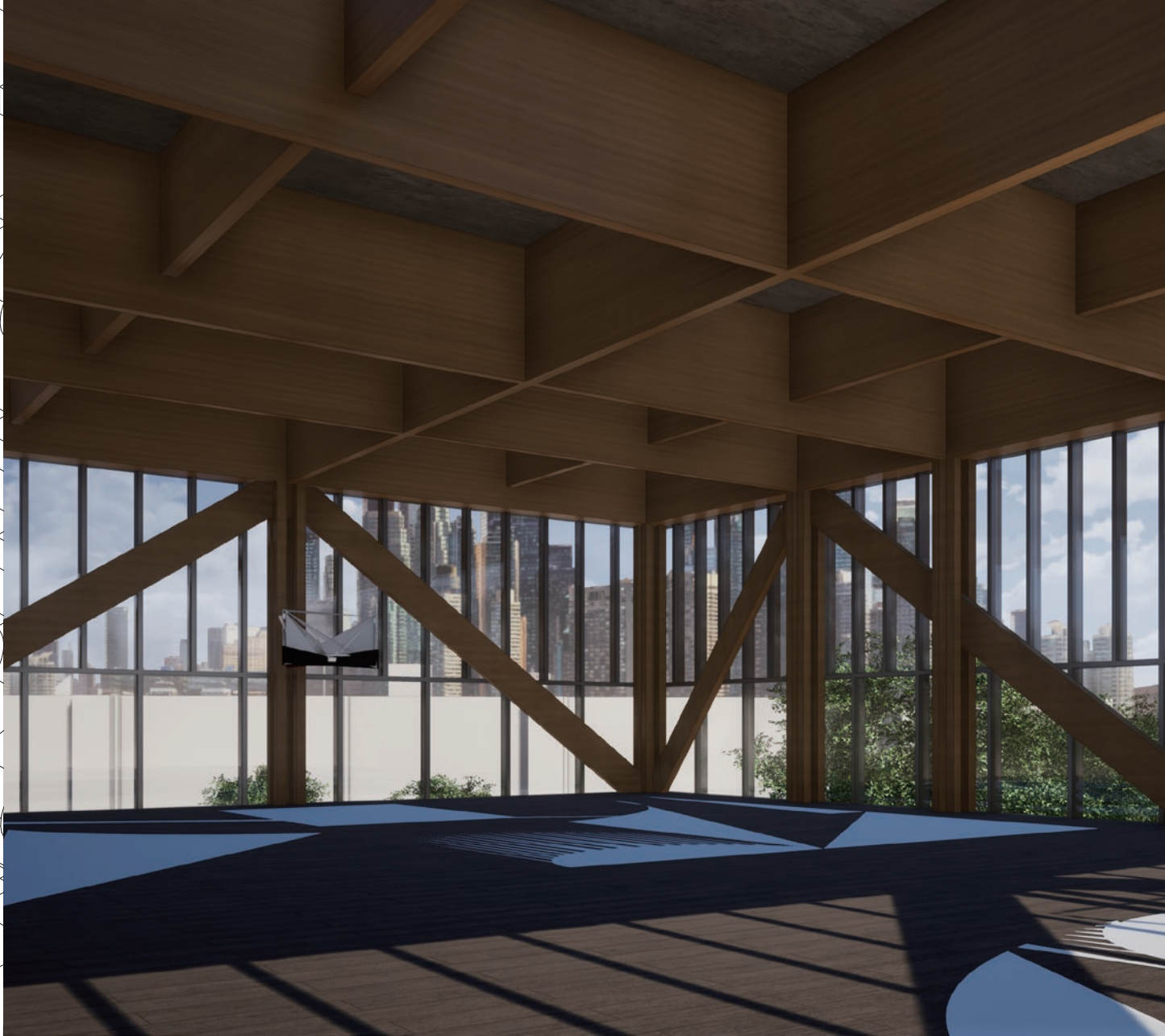
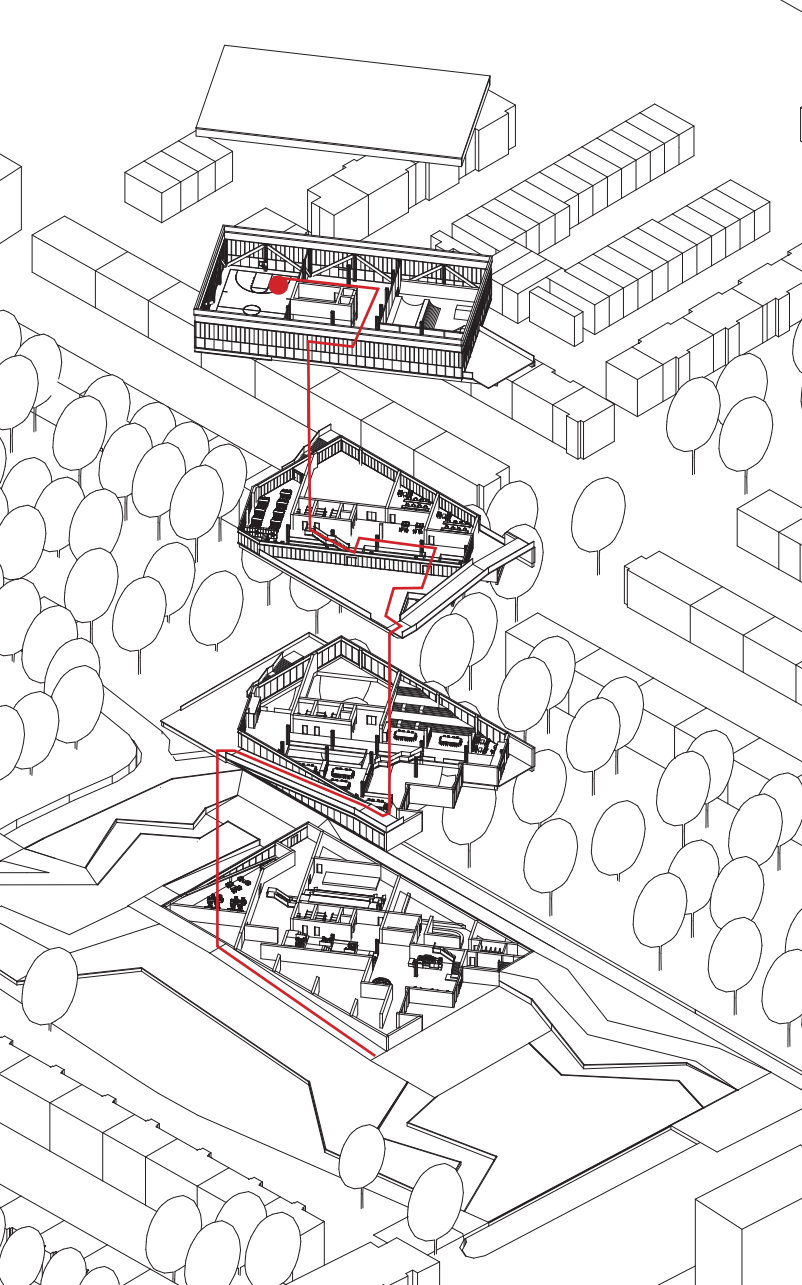
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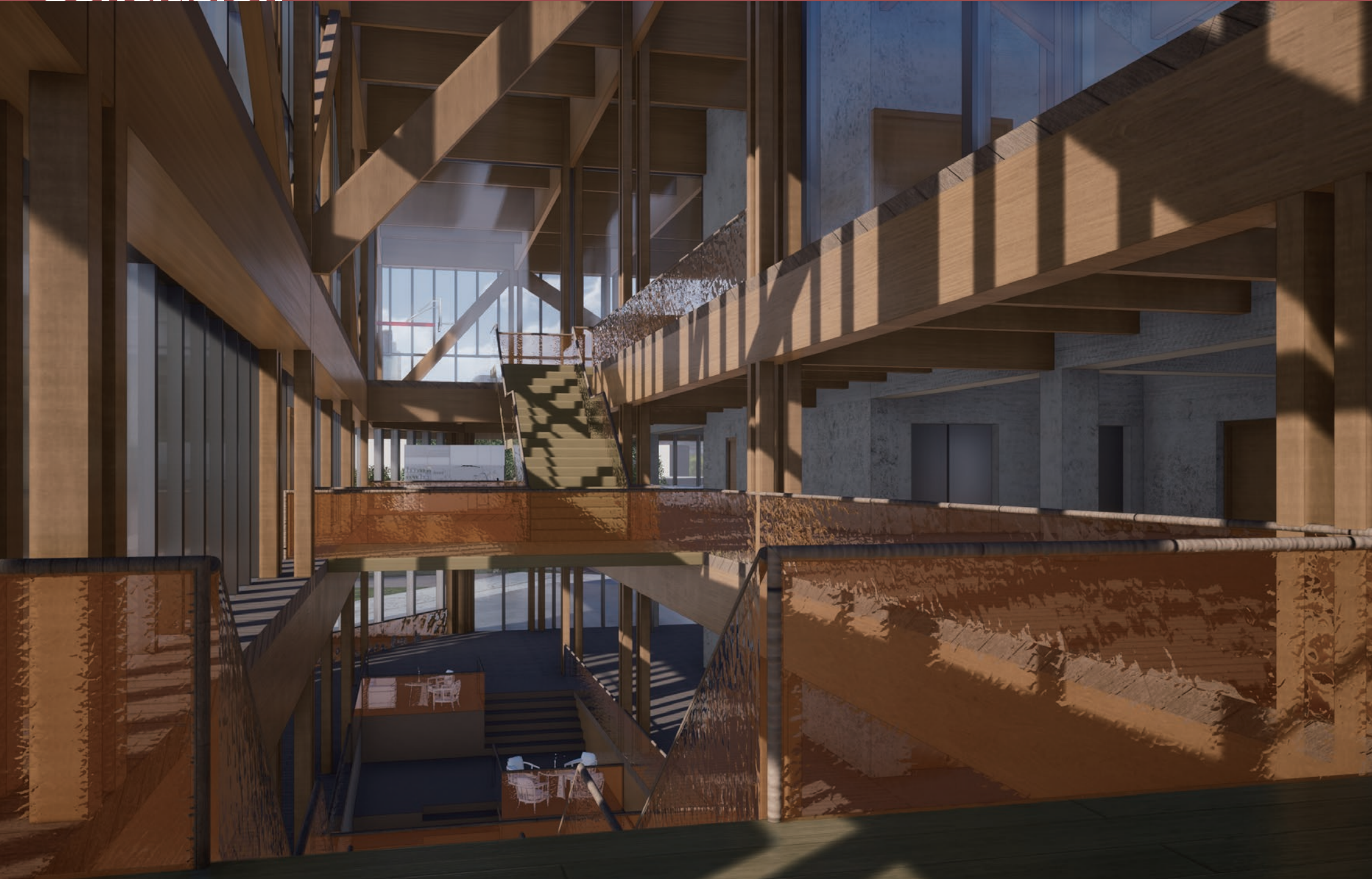
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Walk Through



Conclusion



**Thank
You**