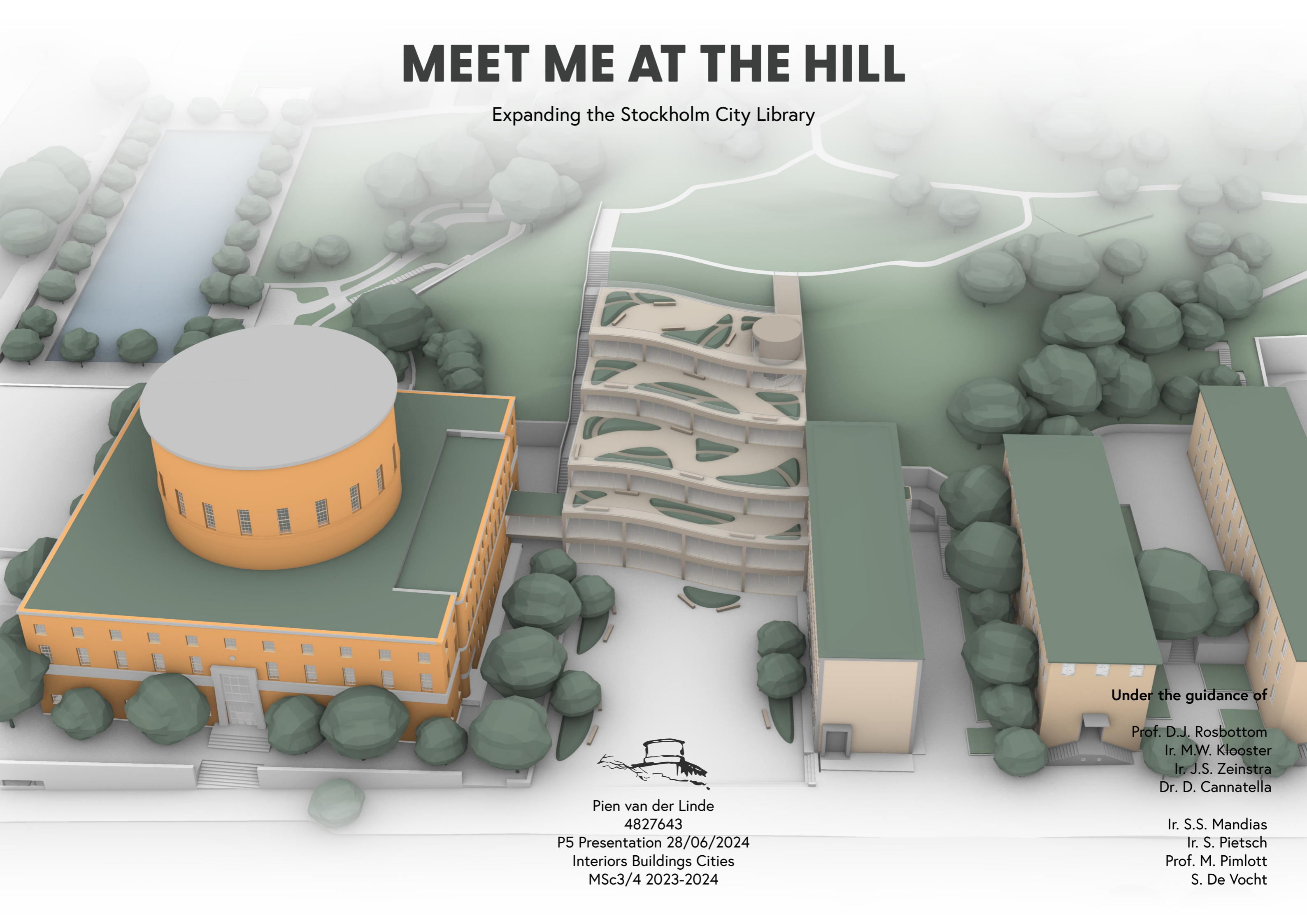


MEET ME AT THE HILL

Expanding the Stockholm City Library



Under the guidance of

Prof. D.J. Rosbottom
Ir. M.W. Klooster
Ir. J.S. Zeinstra
Dr. D. Cannatella



Pien van der Linde
4827643

P5 Presentation 28/06/2024
Interiors Buildings Cities
MSc3/4 2023-2024

Ir. S.S. Mandias
Ir. S. Pietsch
Prof. M. Pimlott
S. De Vocht

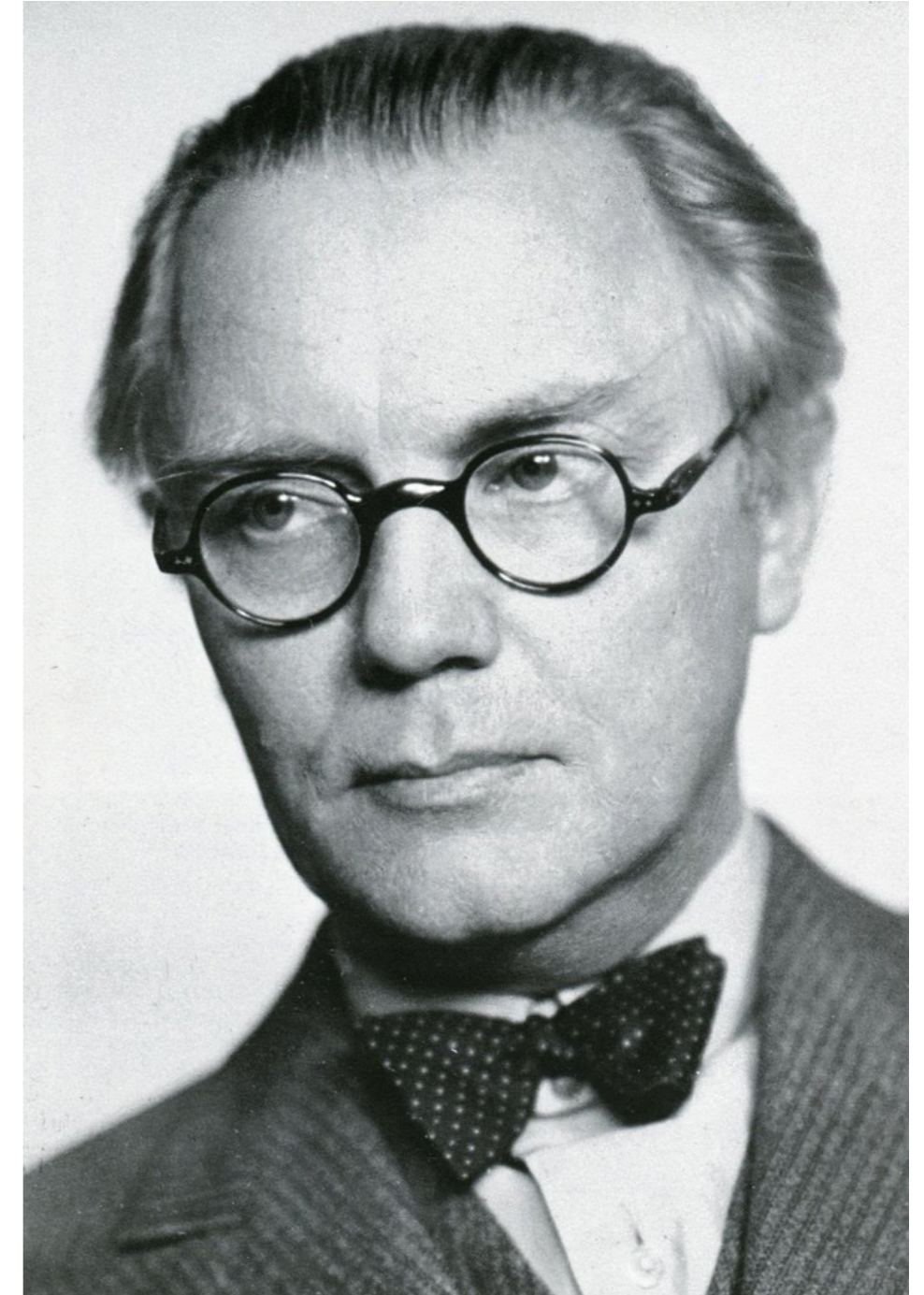


INTRODUCTION

INTRODUCTION

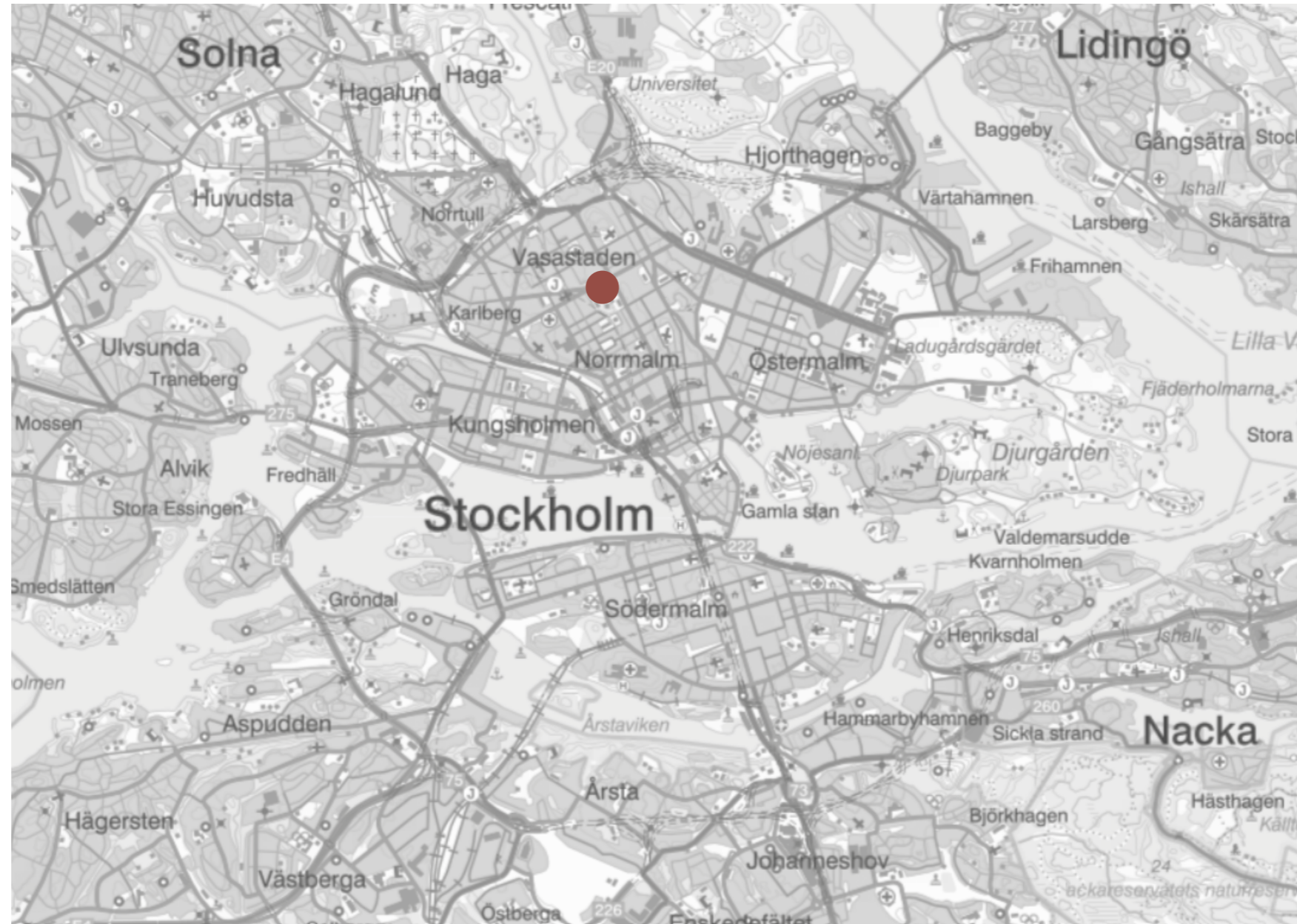


Stockholm City Library. Source: <https://architecturetoday.co.uk>



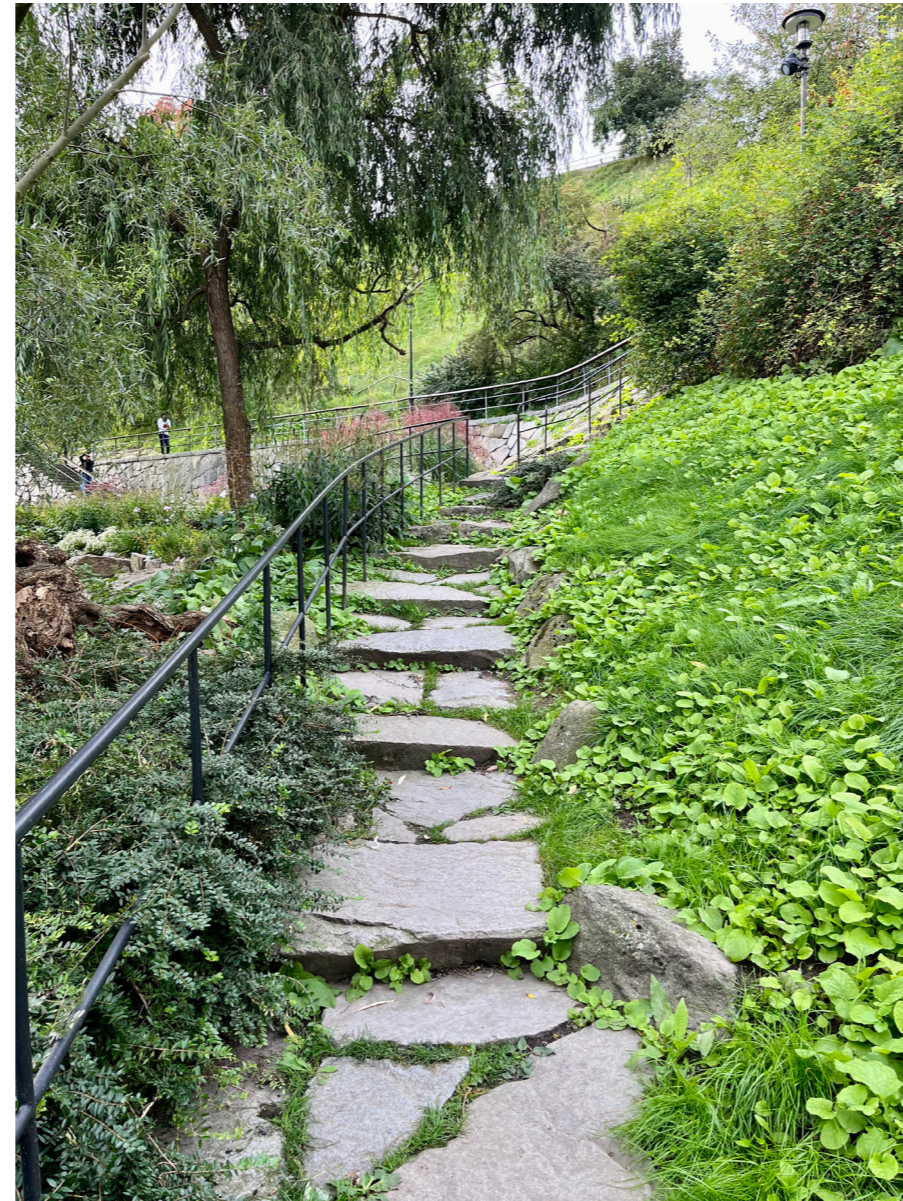
Gunnar Asplund. Source: <https://www.archdaily.com>

INTRODUCTION



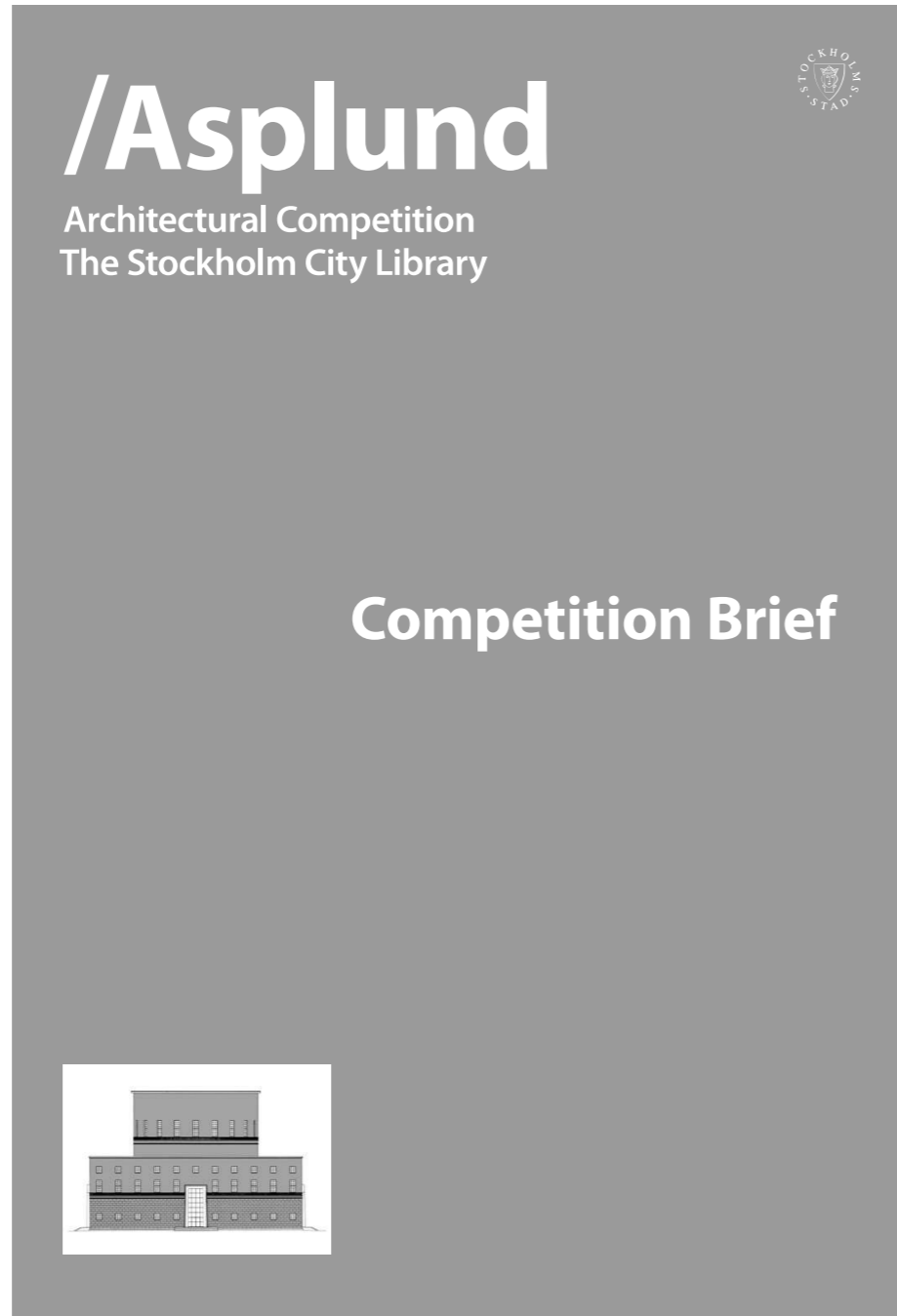
Location of the Stockholm City Library.

INTRODUCTION

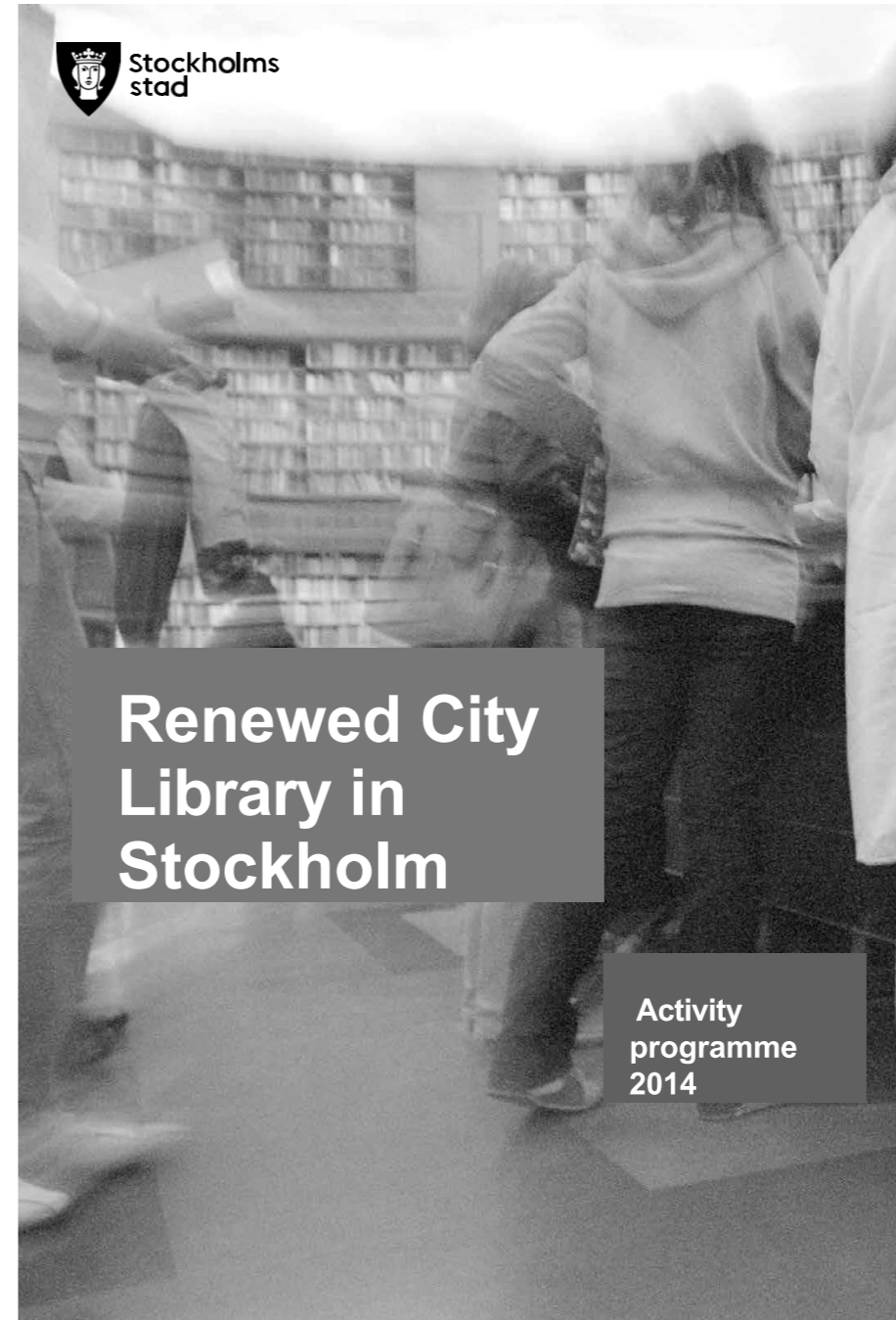


Observatory Hill.

INTRODUCTION



Cover 2006 Brief.



Cover 2014 Brief.



CONTENT

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Research and design briefs

CONTENT

Research and design briefs
Research questions

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Research and design briefs
Research questions
Site analysis

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Research and design briefs
Research questions
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CONTENT

Research and design briefs
Research questions
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Design process
Building on the slope of the Observatory Hill

CONTENT

Research and design briefs
Research questions
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Design process
Building on the slope of the Observatory Hill
Final design

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Research and design briefs
Research questions
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Final design
Conclusion



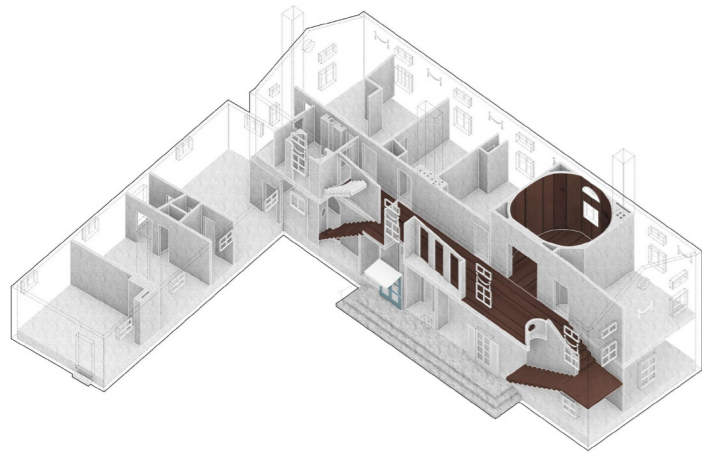
RESEARCH AND DESIGN BRIEFS

1:25 SCALE MODEL

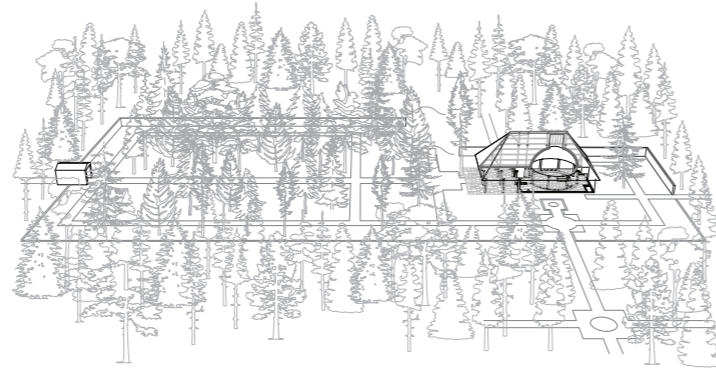


1:25 Scale Model of the South Hall.

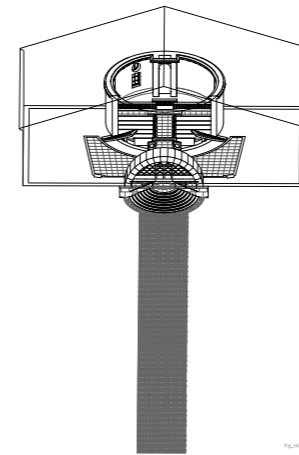
PRECEDENT PROJECTS



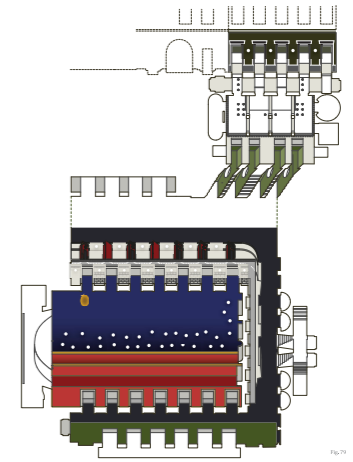
Villa Snellman



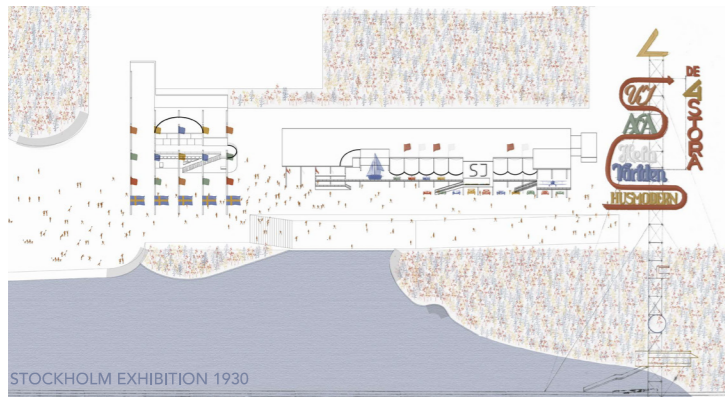
Woodland Chapel



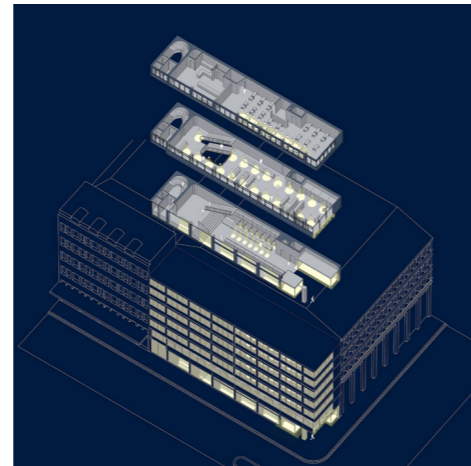
Lister County Courthouse



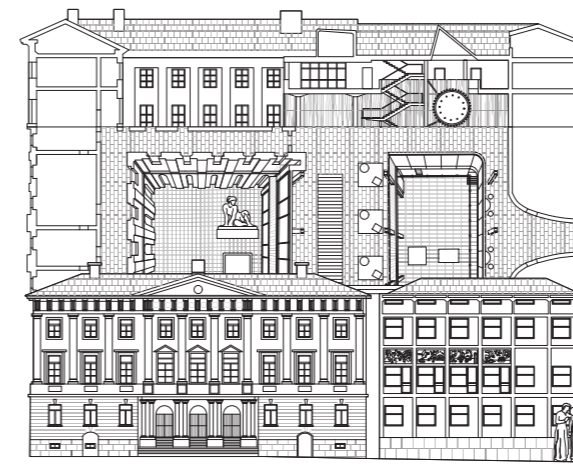
Skandia Cinema



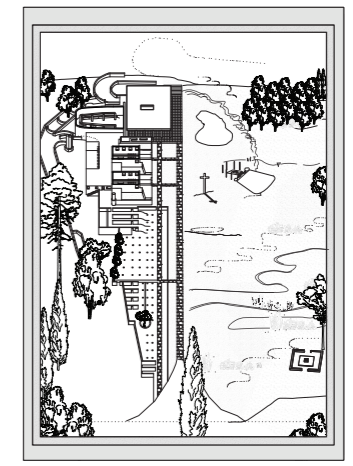
Stockholm Exhibition



Bredenberg Department Store



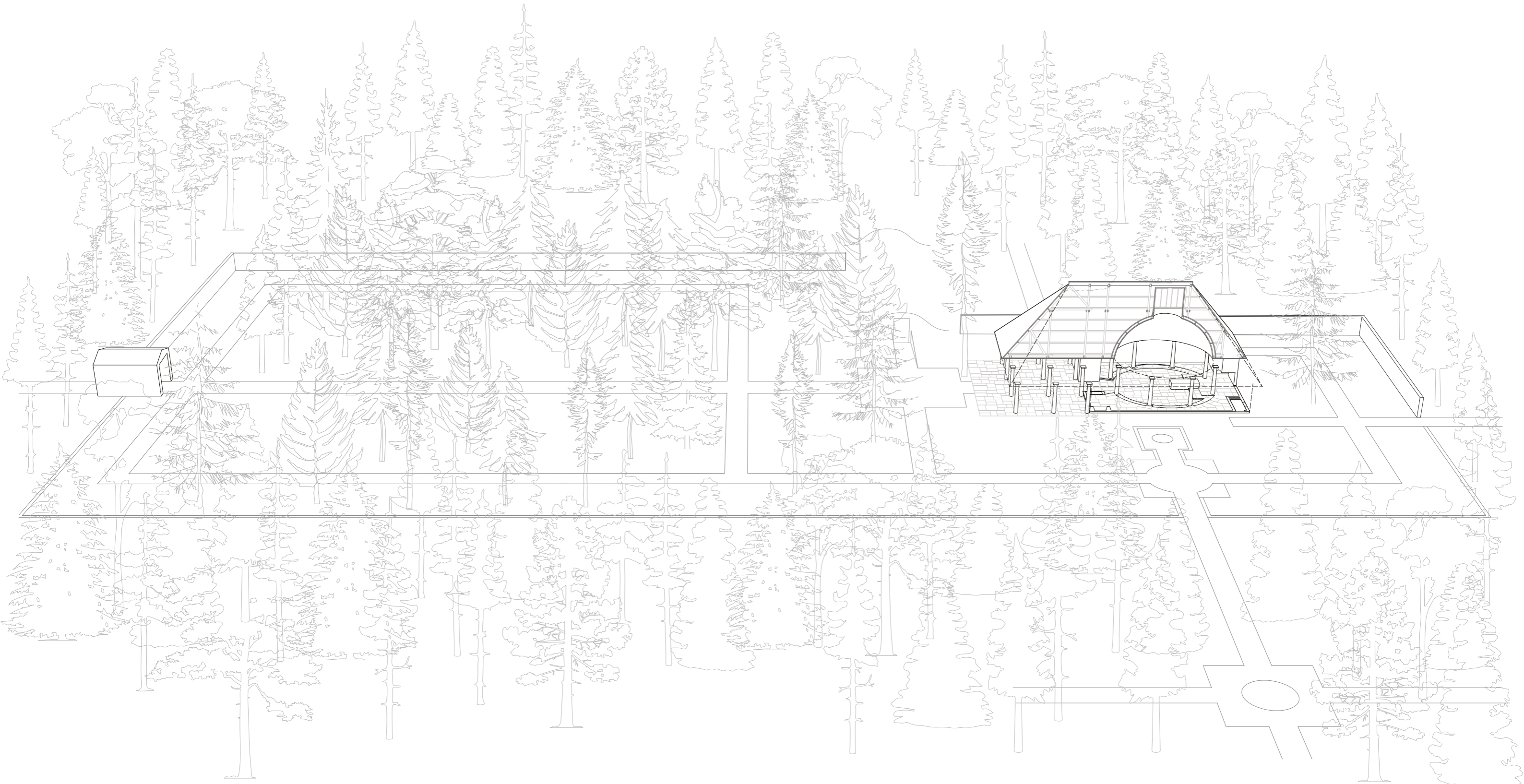
Göteborg Law Courts Annex



Woodland Crematorium

Asplund Precedents (Studio Work).

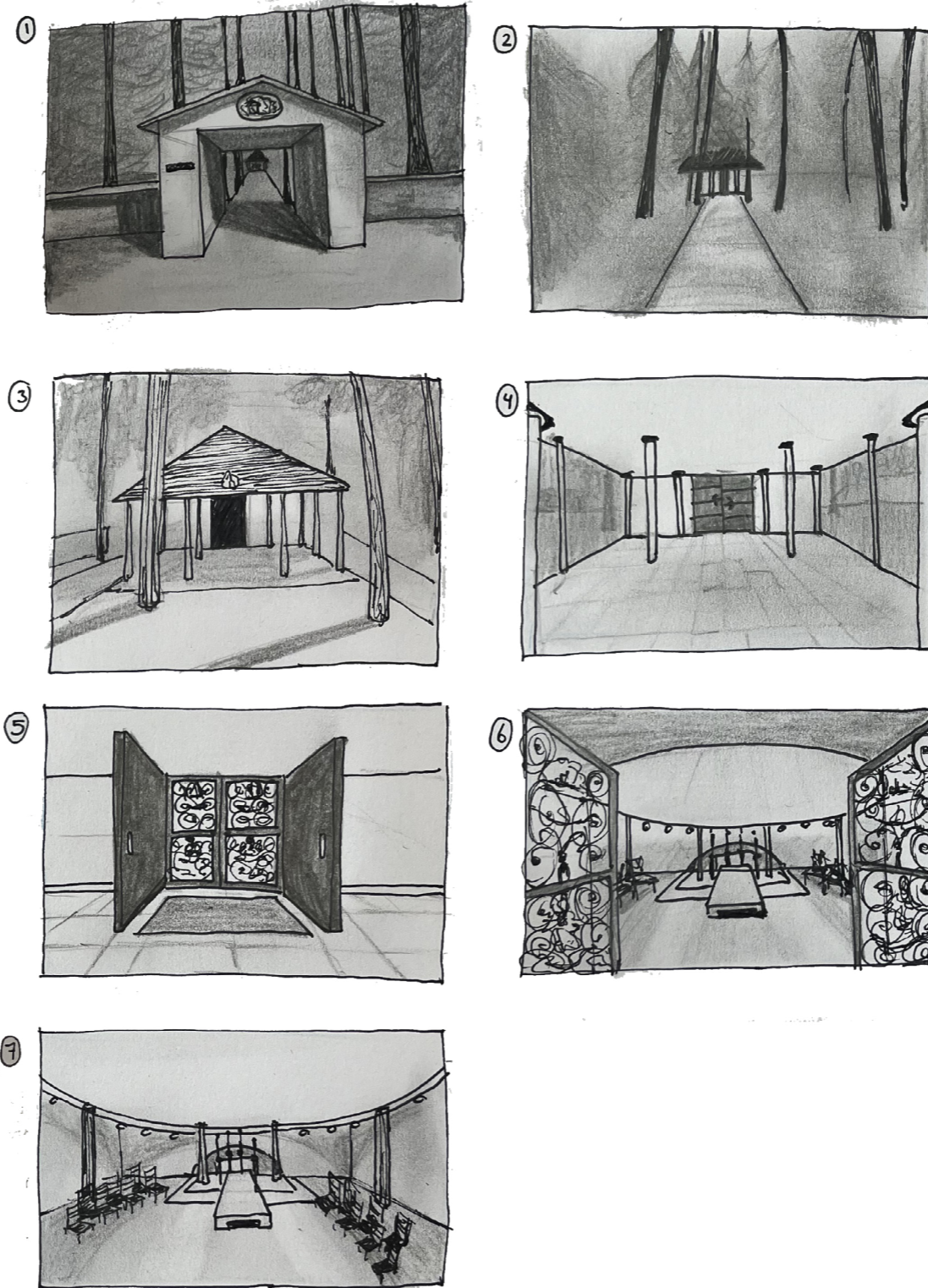
PRECEDENT PROJECTS



Woodland Chapel (Group Work).

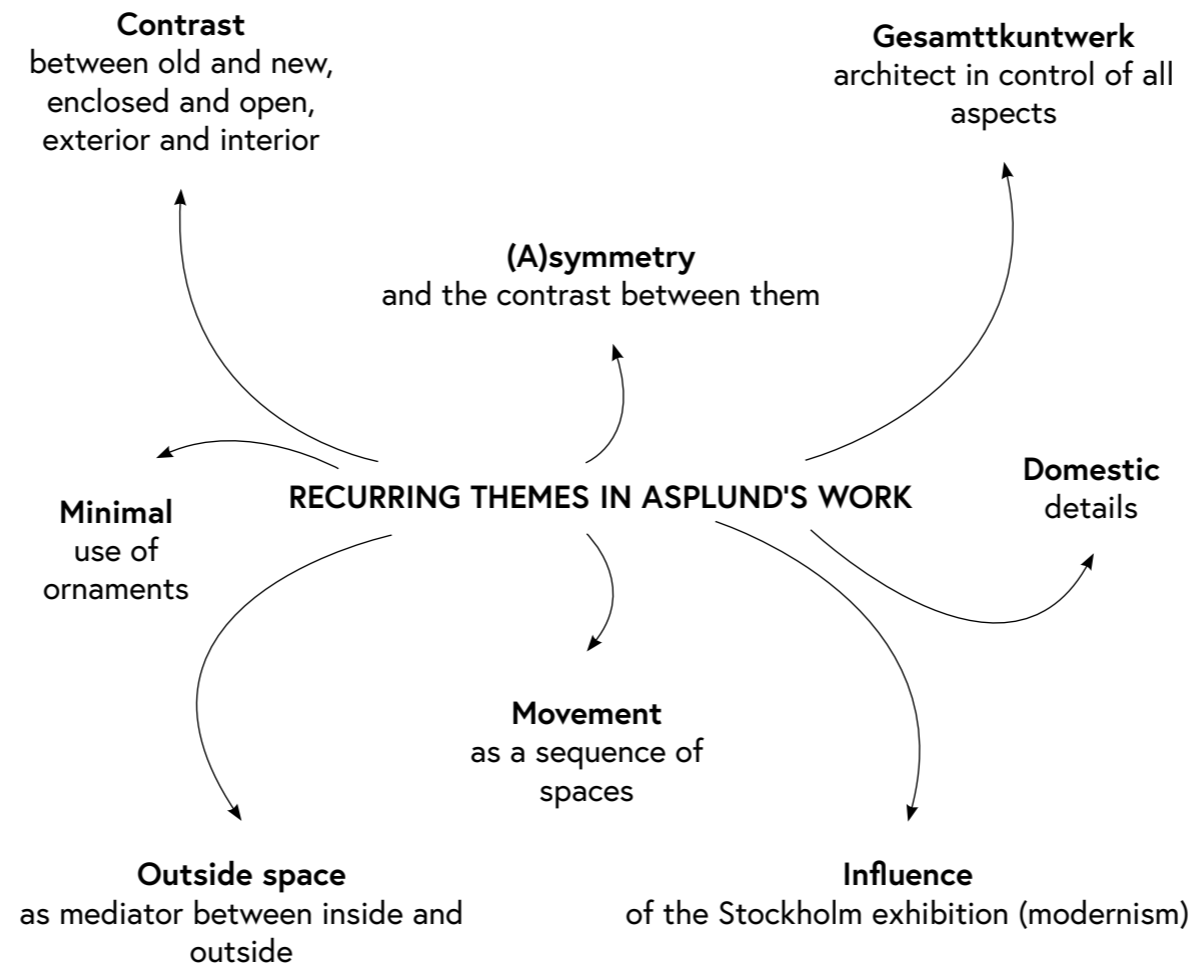
PRECEDENT PROJECTS

APPROACHING THE WOODLAND CHAPEL



Approaching the Woodland Chapel.

PRECEDENT PROJECTS



PRECEDENT PROJECTS



Salle de Lecture, Bibliothèque Nationale de France, Henri Labrouste



Viipuri Library, Alvar Aalto



National and University Library, Joze Plecnik



Beinecke Library New Haven, SOM



Berlin Statsbibliothek, Hans Scharoun



British Library, Colin St. John Wilson



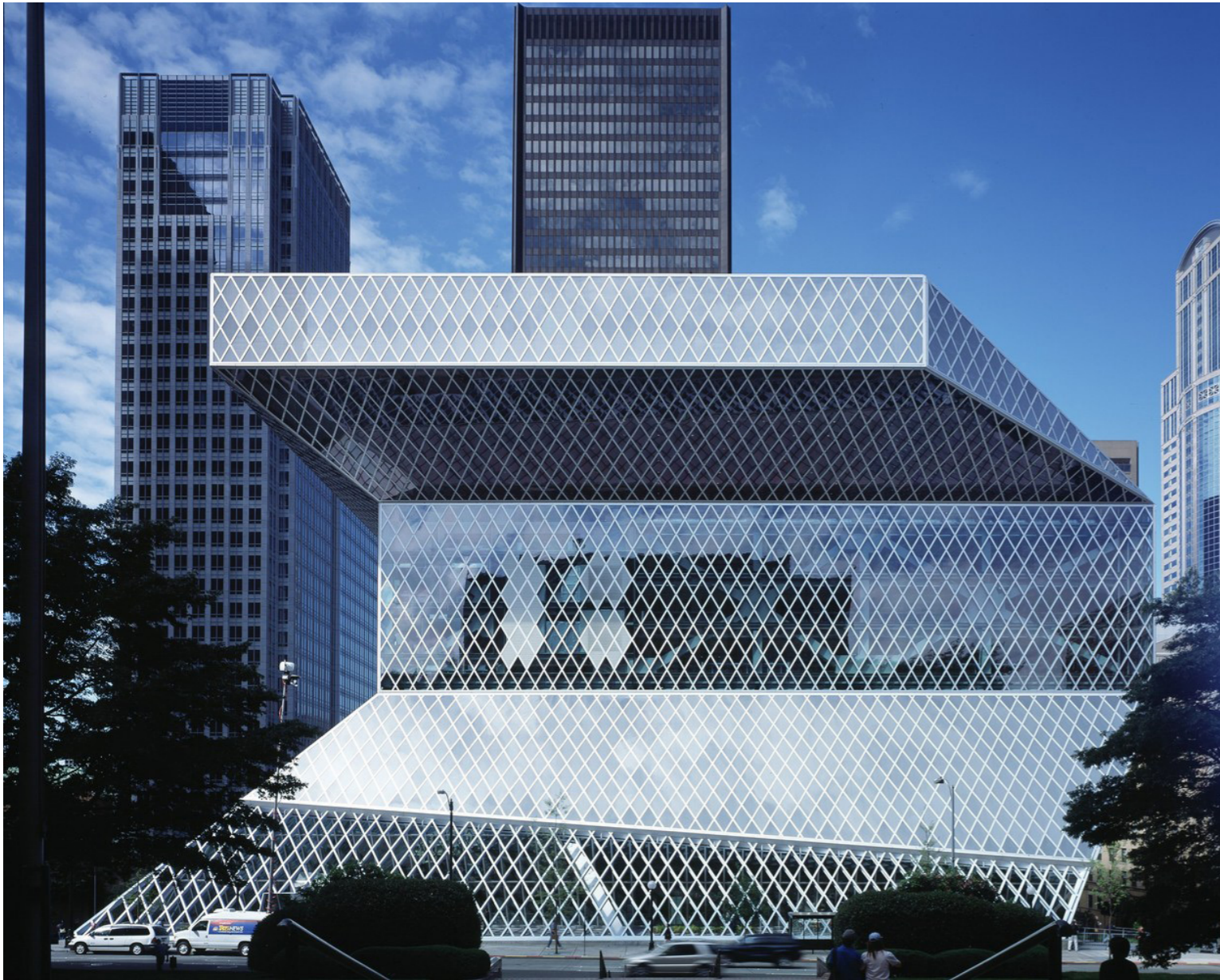
Exeter Library, Louis Kahn



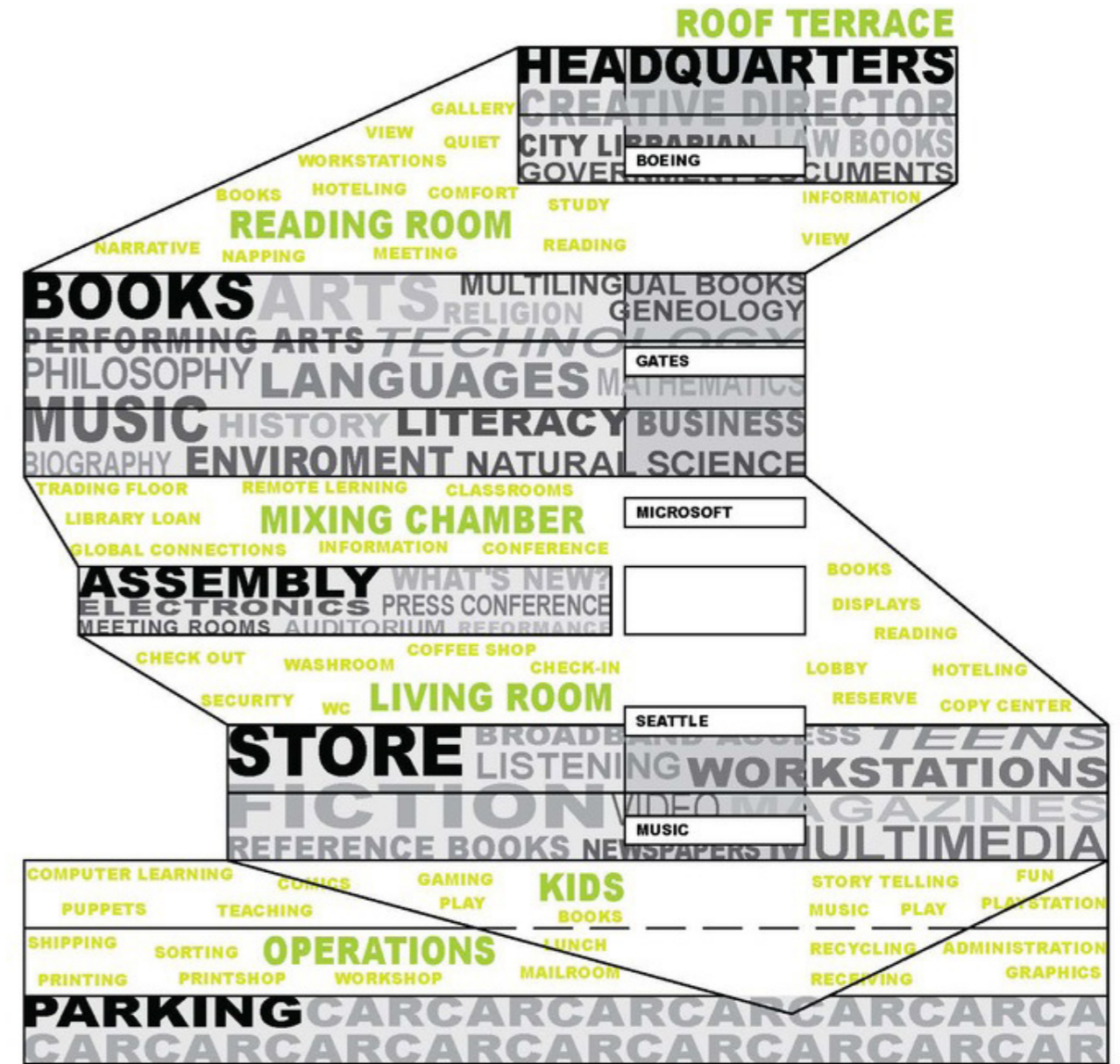
Seattle Public Library, OMA

Contemporary Library Precedents.

PRECEDENT PROJECTS

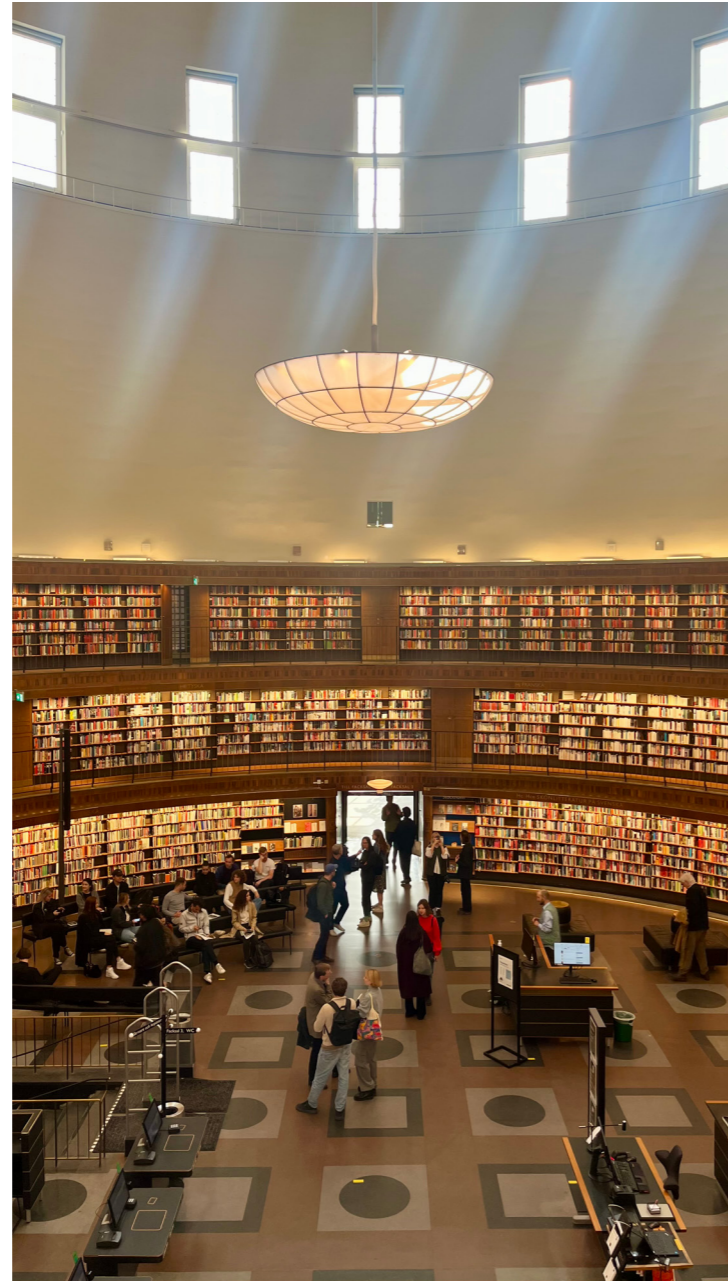


Seattle Central Library, OMA + LMN. Source: <https://www.archdaily.com/11651/seattle-central-library-oma-lmn>



Stable and unstable program. Source: <https://www.archdaily.com/11651/seattle-central-library-oma-lmn>

TRIP TO STOCKHOLM



Rotonda of the Stockholm City Library.



Sketch of the Library behind the Observatory Park.

TRIP TO STOCKHOLM



Archival Photograph of the South Hall.
Source: www.alamy.com



1:25 Scale Model of the South Hall.

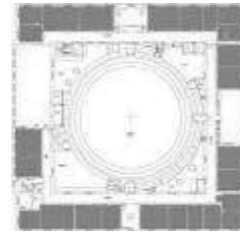


The South Hall, September 2023. (Picture by Pelle Kuipers)

THE 1928 LIBRARY

VÅRDPROGRAM/2012/Stockholm City Library with park/Spelblomskan 16 and Vasastaden 2:99/Chapter 4/Current situation description

Plan	Room number	Room type
6, upper floor	605-605A, 609-613, 615-616A, 622-624, 625A, 630-631, 633A-D, 640, 642-645	Office room
Date	Revised	
2012-05-31	XXXX	



Room 6095 facing east. Typical original window lining.



Room 609 to the west (corridor). Typical door lining.

Building part Material

Flooring	Linoleum carpet. In the west wing, there is a limestone slab under the windows in some rooms.
Plinth	North, east and south wings: Small painted wooden moulding with a simple profile at the top. The moulding continues up into the door and window frames. West wing: Relatively wide smooth and painted horizontal moulding.
Walls	Plastered and painted.
Roof	Plastered and painted.
Doors	Outward opening double doors with two smooth infills or glazed infills. Lining of painted wood with a simple profile at the outer edge. New prints in "older" style. There are similar doors between some rooms.
Windows	North, east and south wings: Inward facing coupled windows. Nine panes in outer sash divided by small profile glazing bars. Rel. base plastered and painted alleyway with lining similar to door lining going down to floor. West wing: Inward-facing double-hung windows with no centre post. Plastered sills, no window linings, limestone sills.
Other	Ventilation grids and vents in walls.

Brief history

This floor originally included sorting rooms, order and catalogue rooms, workrooms and several rooms for study circles. There was also the city librarian's room, which also served as a boardroom. The rooms mainly retain their original design. The entire floor should originally have had a more colourful colour scheme and the study circle rooms should have had simple decorative painting in the ceilings and painted parapets. The former lunch room (today 624) originally had drapery painting on the walls. Some rooms have subsequently been divided by secondary partitions. Older doors have been kept in place and new doors have been made as copies. The rooms with original or modified layouts are shown on the floor plans that show the age of the walls.

Cultural-historical aspects and details that should not be altered

- Skirting boards (except secondary in rooms 613, 615, 616, 616A, 624)
- Door and window linings
- Doors to corridor and doors between rooms.
- Volume of rooms (no new partitions or suspended ceilings should be built - see clarification below regarding exceptions).

Approach to change

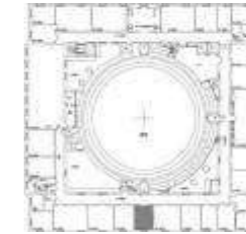
Some offices retain their original layout and should not be enlarged or subdivided into smaller rooms. This applies to rooms 624, 605, 605A, 609 and 610. The layout of other office rooms can be changed by removing secondary walls or adding new walls.

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Source: 2012 Brief.

VÅRDPROGRAM/2012/Stockholm City Library with park/Spelblomskan 16 and Vasastaden 2:99/Chapter 4/Current situation description

Plan	Room number	Type of room
6, upstairs	618	Working room
Date	Revised	
2012-05-31	XXXX	



View of the decorative entrance area with jewelled columns.



A tight spiral staircase leads up to the roof.

Building part Material

Flooring	Linoleum carpet.
Plinth	Small painted wooden moulding with a simple profile at the top.
Walls	Plastered and painted.
Ceiling	Smooth painted ceiling.
Doors	Glazed brass and glass wall and door section to 614. Decorative scope of painted wood with square columns painted in green. The columns are terminated by decorative capitals. Original lintel of cut wood with stylised laurel leaves and berries is not visible due to suspended ceiling; Single door with two smooth infills against 616A of painted wood. Painted wood lining with simple profile on the outer edge. Original keyhole sign and pressure plate.
Windows	Inward-opening coupled window. Nine panes in outer sash divided by small profile glazing bars. Rel. base plastered and painted alleyway with painted wood lining with simple profile at outer edge.
Other	Freestanding iron spiral staircase to the roof. Steps with linoleum carpet; Modern kitchenette.

Brief history

The room does not retain its original function but partly its original design. The entrance area with columns is original, as is the spiral staircase. The room was originally a waiting room, perhaps for those who would meet in study circles.

Cultural-historical aspects and details that should not be changed

- Floor moulding
- Window and door linings
- Spiral staircase
- Entrance area with wooden columns and lintels
- Door to 616A with original keyhole sign and push button.
- Volume of the room (no new partitions or ceilings should be erected).

Approach to change

Any changes to room 618 require consultation with the Stockholm City Museum. If necessary, they contact the County Administrative Board for

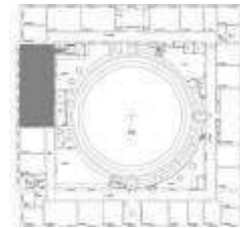
73

Source: 2012 Brief.

THE 1928 LIBRARY

VÅRDPROGRAM/2012/Stockholm City Library with park/Spelblomskan 16 and Vasastaden 2:99/Chapter 4/Current situation description

Plan	Room number	Type of room
6, upstairs	632	Working room
Date	Revised	
2012-05-31	XXXX	



Desks placed in a row along the west wall.



Plastered walls with rounded corners.

Building part Material

Flooring	Linoleum carpet.
Plinth	Rel. wide smooth and painted horizontal moulding.
Walls	Plastered and painted.
Roof	Plastered and painted. Built-in ventilation duct towards the courtyard
Doors	Inward-opening double doors to 629 with two-surface infills and single-profile lining at the outer edge; glazed double doors of painted wood and wire-reinforced glass to 634. New prints in older style. Painted wood lining with single profile at the outer edge; Single door with two smooth infills to 633A with painted wood lining with single profile at the outer edge; Smooth plastered opening without door leaf to 647; New painted sheet metal lift door to lift 3.
Windows	Inward-facing double-hung windows with no centre post. Plastered mullions, no window linings, limestone sills; Inward opening coupled windows facing the courtyard. Nine panes in the outer sash divided by small profile glazing bars.
Other	

Brief history

The room retains part of its original function and most of its original design. The room was built for cataloguing. When the west wing was completed, the room had the same open floor plan and a book lift went directly up here from the book store on level 2. The lift was in the same position as today's lift.

Cultural-historical aspects and details that should not be changed

- Skirting boards
- Doors between rooms
- Door and window linings
- Volume of the room (no new partitions or suspended ceilings should be erected).

Approach to change

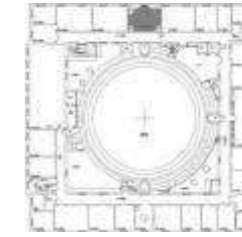
Any changes to room 632 require consultation with the Stockholm City Museum. If necessary, they contact the County Administrative Board for

75

Source: 2012 Brief.

VÅRDPROGRAM/2012/Stockholm City Library with park/Spelblomskan 16 and Vasastaden 2:99/Chapter 4/Current situation description

Plan	Room number	Type of room
6, upstairs	637A	Meeting room
Date	Revised	
2012-05-31	XXXX	



The former cloakroom has four similar scopes.



The room facing north.

Building part Material

Flooring	Linoleum carpet.
Plinth	Small painted wooden moulding with a simple profile at the top.
Walls	Plastered and painted.
Roof	Plastered and painted. Partially covered by acoustic tiles.
Doors	Glazed wall and door section to 634 of brass and glass. Decorative scope of painted wood with square columns. The columns are terminated by decorative capitals. Cut wood lintel with stylised laurel leaves and berries.
Windows	Inward-opening coupled window. Nine panes in the outer sash divided by small profile glazing bars.
Other	Rel. foundation plastered and painted alleyway with scope similar to door to 634. Partially original furniture. Two alcoves with extensions like the door to 634; Modern kitchenette in one of the alcoves.

Brief history

The room does not retain its original function but mainly its original design. The three scopes with wooden columns and lintels are original. The room originally served as a cloakroom.

Cultural-historical aspects and details that should not be altered

- Floor moulding
- Window linings
- The three sections with wooden columns and lintels.
- Volume of the room (no new partitions or ceilings should be erected).

Approach to change

Any changes to room 637A require consultation with the Stockholm City Museum. If necessary, they will contact the County Administrative Board for consultation.

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Source: 2012 Brief.

USERS OF THE LIBRARY

USERS OF THE LIBRARY

THE ENTRANCE HALL



IN THE ENTRANCE AREA, WE FIND A WALL COVERED WITH SHELVES WITH NEWSPAPERS. AROUND TWO TABLES. I COUNT 9 ELDERLY PEOPLE, READING, EACH IN THEIR OWN BUBBLE. THE WOMAN IN THE DRAWING IS HIDDEN BEHIND A NEWS PAPER FOLDED OPEN.



BEHIND HER, A MAN MADE HIMSELF COMFORTABLE IN A CHAIR, ALSO DEEPLY INVESTED IN HIS NEWS PAPER.

ON THE OTHER END OF THE TABLE, I SPOT A PERSON INVESTED IN THEIR MOBILE PHONE.

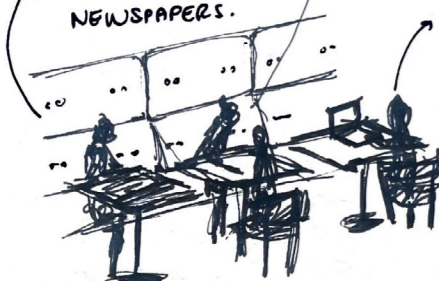


AND SO THEY SIT, ENTIRELY IN PEACE, UNTILL A MAN AT THE OTHER TABLE SNEEZES. I HEAR, WHAT I ASSUME TO BE "BLESS YOU" IN SWEDISH - FROM ONE TABLE TO ANOTHER.

THE CAFE

WAITING A BIT FURTHER, AT THE CAFE, I ENCOUNTER ANOTHER WOMAN READING NEWSPAPERS.

IT IS QUITE BUSY, AND PEOPLE SEEM TO USE THE LIBRARY AS A PLACE TO CATCH UP.



I'VE NOTICED IT TO BE VERY COMMON IN STOCKHOLM TO WORK ON YOUR LAPTOP IN A CAFE. THE SAME GOES FOR THE LIBRARY CAFE, EVEN THOUGH THERE ARE PLENTY OF DESKS.

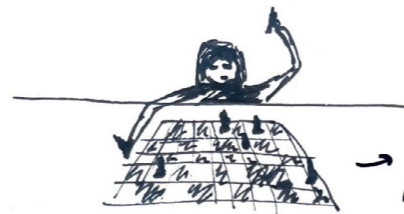
THE CHILDREN'S LIBRARY



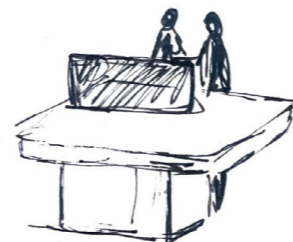
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A LITTLE BOY IS LOOKING UP WHICH BOOK TO READ ON A BIG COMPUTER SCREEN



AND AT A TABLE, A LITTLE GIRL IS LEARNING HOW TO PLAY CHESS.



TWO GIRLS, ELEMENTARY SCHOOL-AGED, BORROWING BOOKS TO TAKE HOME. THE DESK IS ADJUSTABLE IN HEIGHT.



AT THE TABLE I ALSO SEE TWO BOYS, MIDDLE SCHOOL-AGED, MAKING THEIR HOMEWORK TOGETHER.

THE AMBIENCE IN THE CHILDREN'S WING IS CALM & UNCONSTRAINED, WITH LOW NOISE LEVELS ALLOWING FOR QUIET CONVERSATION.

I CAN IMAGINE FOR THIS WING, IT DEPENDS STRONGLY ON THE TIME OF THE WEEK. WHETHER THE NOISE LEVEL IS ACCEPTABLE FOR STUDY PURPOSES

THE ROTONDA



THE BENCHES IN THE ROTONDA SEEM TO SERVE THEIR PURPOSE WITH PEOPLE QUIETLY READING (WITH MUSIC IN THEIR EARS)

ON THE BENCHES I ALSO SPOT TWO ELDERLY WOMEN SITTING IN SILENCE, OBSERVING WHAT IS HAPPENING AROUND THEM. ONCE IN A WHILE THEY WHISPER SOMETHING TO ONE ANOTHER. THE ROTONDA ECHOS THE SOUNDS OF THE SURROUNDING PERIMETER HALLS, OCCASIONAL WHISPERS AND SQUEAKING OF CHAIRS. FOOTSTEPS PASS BY, ON THE STAIRS AND FLOORS - WALKING AWAY. I CAN FEEL THE LINOLEUM UNDER MY SHOES.

EROTICA ROOM



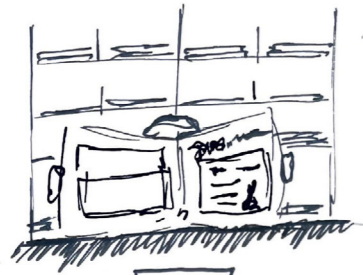
THE EROTICA ROOM, WITH IT'S NOW MORE INFORMAL SETTING, SEEMS TO HAVE BECOME A PLACE FOR INFORMAL GATHERING



USERS OF THE LIBRARY

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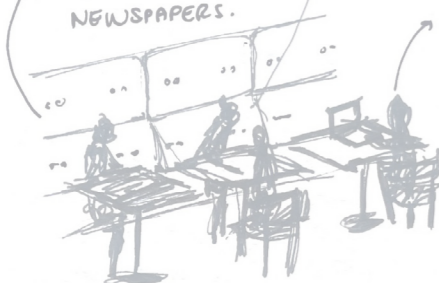


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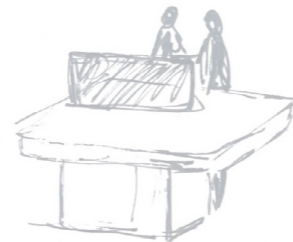
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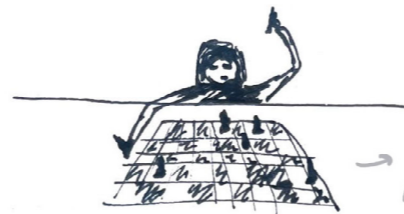
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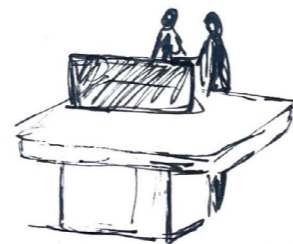
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THE ROTONDA



THE BENCHES IN THE ROTONDA SEEM TO SERVE THEIR PURPOSE WITH PEOPLE QUIETLY READING (WITH MUSIC IN THEIR EARS)

ON THE BENCHES I ALSO SPOT TWO ELDERLY WOMEN SITTING IN SILENCE, OBSERVING WHAT IS HAPPENING AROUND THEM. ONCE IN A WHILE THEY WHISPER SOMETHING TO ONE ANOTHER. THE ROTONDA ECHOS THE SOUNDS OF THE SURROUNDING PERIMETER HALLS, OCCASIONAL WHISPERS AND SQUEAKING OF CHAIRS. FOOTSTEPS PASS BY, ON THE STAIRS AND FLOORS - WALKING AWAY. I CAN FEEL THE LINOLEUM UNDER MY SHOES.

EROTICA ROOM

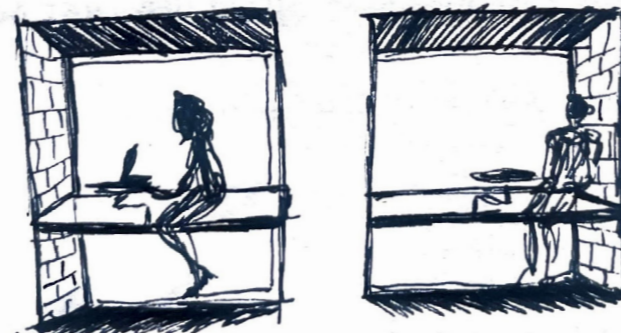


THE EROTICA ROOM, WITH IT'S NOW MORE INFORMAL SETTING, SEEMS TO HAVE BECOME A PLACE FOR INFORMAL GATHERING



POTENTIAL USERS OF THE LIBRARY

FIRST BREAKFAST @ CAFE PASCAL



→ PEOPLE SITTING INDIVIDUALLY IN WINDOWSEATS
WORKING / ON THEIR PHONES

CONTEMPORARY LIBRARY VISITS



LocHal, Tilburg.



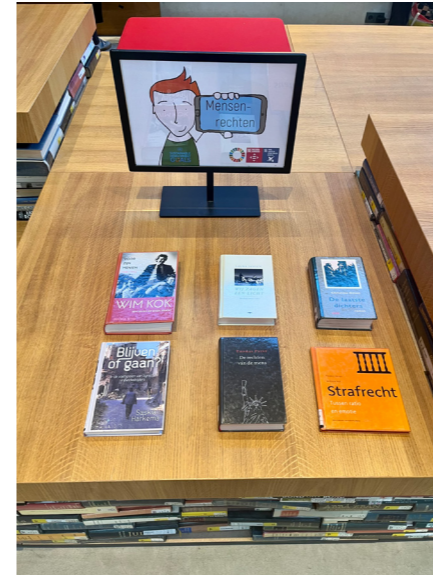
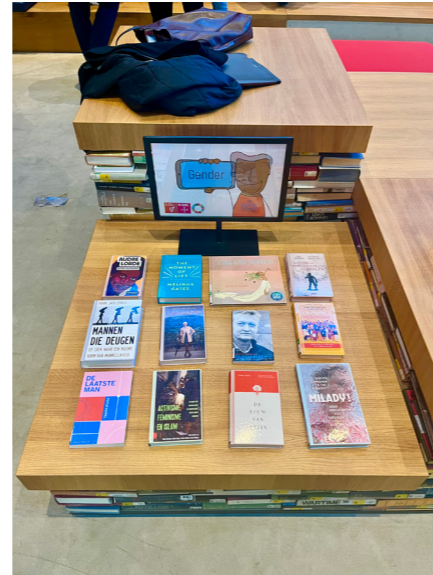
Predikherenklooster, Mechelen.

LOCHAL, TILBURG



Exhibition space, LochHal, Tilburg.

LOCHAL, TILBURG



Books on display, LochHal, Tilburg.

LOCHAL, TILBURG



Information Point Digital Government, LocHal, Tilburg.

LOCHAL, TILBURG



"This PC may only be used to fill in the voting guide", LochHal, Tilburg.

PREDIKHERENKLOOSTER, MECHELEN



Informal exhibition of books and informative posters, Predikherenklooster, Mechelen

PREDIKHERENKLOOSTER, MECHELEN



Library wing dedicated to learning Dutch, Predikherenklooster, Mechelen.

THE LIBRARY AS A COMMUNITY CENTER

2 JUL 12:00 - 14:00	LUNCHEN BIJ FATMA Het Wijkpaleis
3 JUL 12:00 - 14:00	LUNCHEN BIJ FATMA Het Wijkpaleis
3 JUL 12:30 - 17:30	KOFFIE MET EEN PRAATJE Het Wijkpaleis
4 JUL 12:00 - 14:00	LUNCHEN BIJ BASMA Het Wijkpaleis
4 JUL 12:30 - 17:30	KOFFIE MET EEN PRAATJE Het Wijkpaleis
5 JUL 12:00 - 14:00	LUNCHEN BIJ BASMA Het Wijkpaleis
5 JUL 12:30 - 17:30	KOFFIE MET EEN PRAATJE Het Wijkpaleis
5 JUL 15:00 - 5:00	LEG DE VERBINDING: PUZZELLEN MET ELLY Het Wijkpaleis
5 JUL 15:00 - 17:00	INLOOFSPREEKUUR MET MARGO Het Wijkpaleis
6 JUL 10:00 - 12:30	TEXTIEL REPAIR CAFE Het Wijkpaleis
6 JUL 10:00 - 12:30	REPAIR CAFE 'DE MOEITE WAARD' Het Wijkpaleis

Community Center Schedule Wijkpaleis Rotterdam. Source: wijkpaleis.nl

THE CENTRAL LIBRARY



Location of the Stockholm City Library.

WHAT ARE THE RESPONSIBILITIES AND EXPECTATIONS OF A CONTEMPORARY LIBRARY?

- Platform for contemporary initiatives

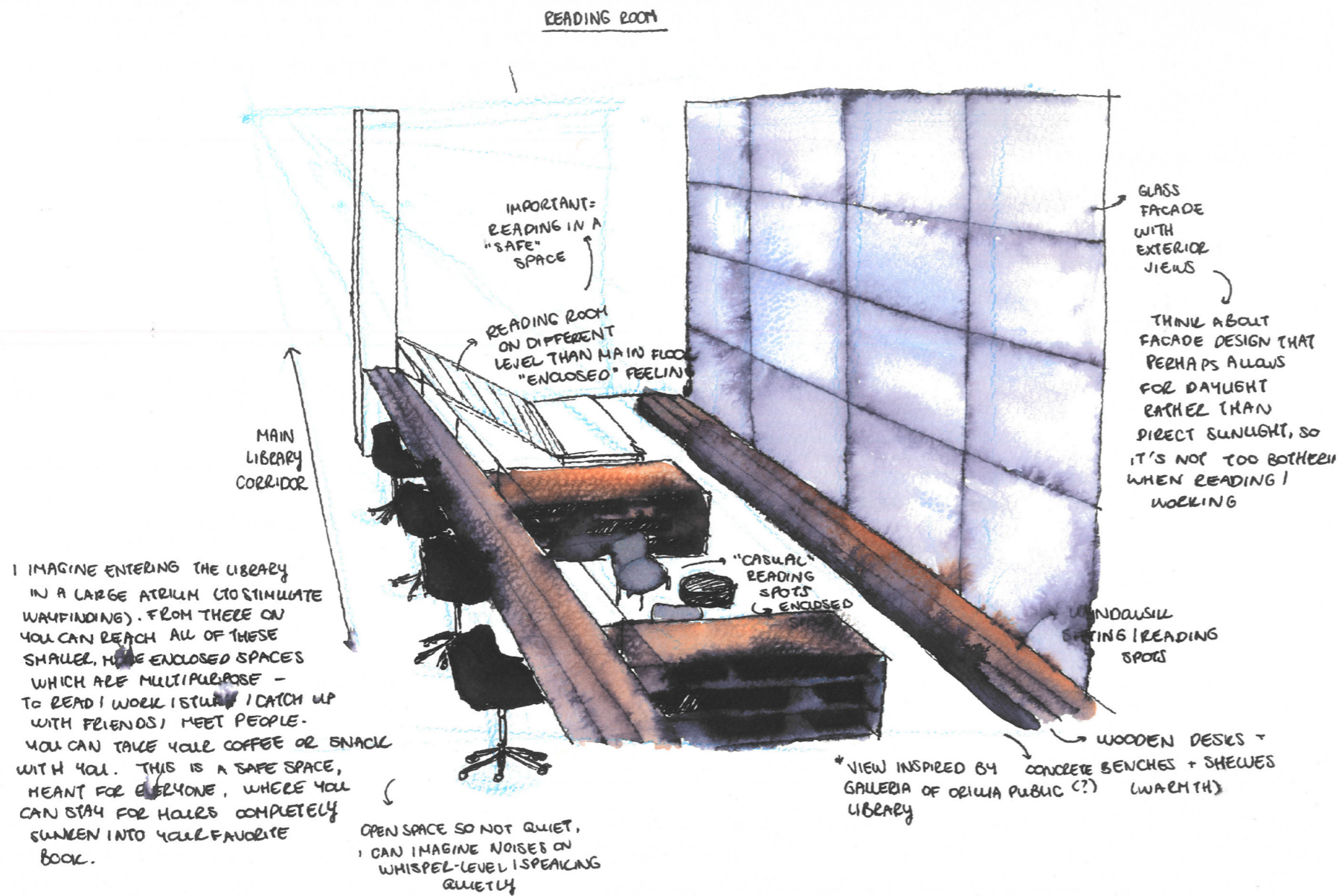
WHAT ARE THE RESPONSIBILITIES AND EXPECTATIONS OF A CONTEMPORARY LIBRARY?

- Platform for contemporary initiatives
 - Inclusivity and accessibility

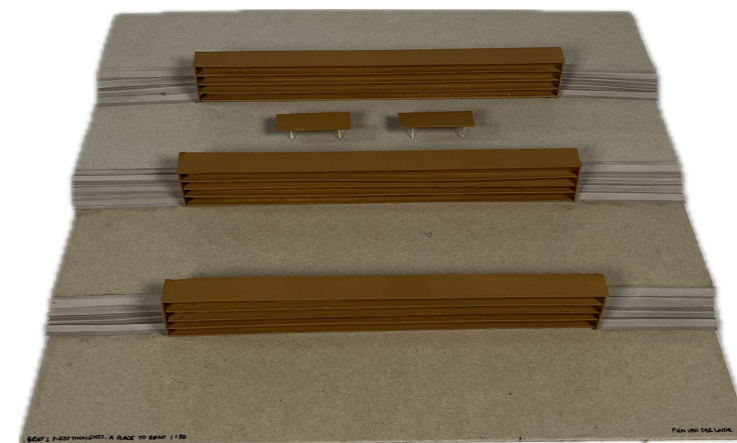
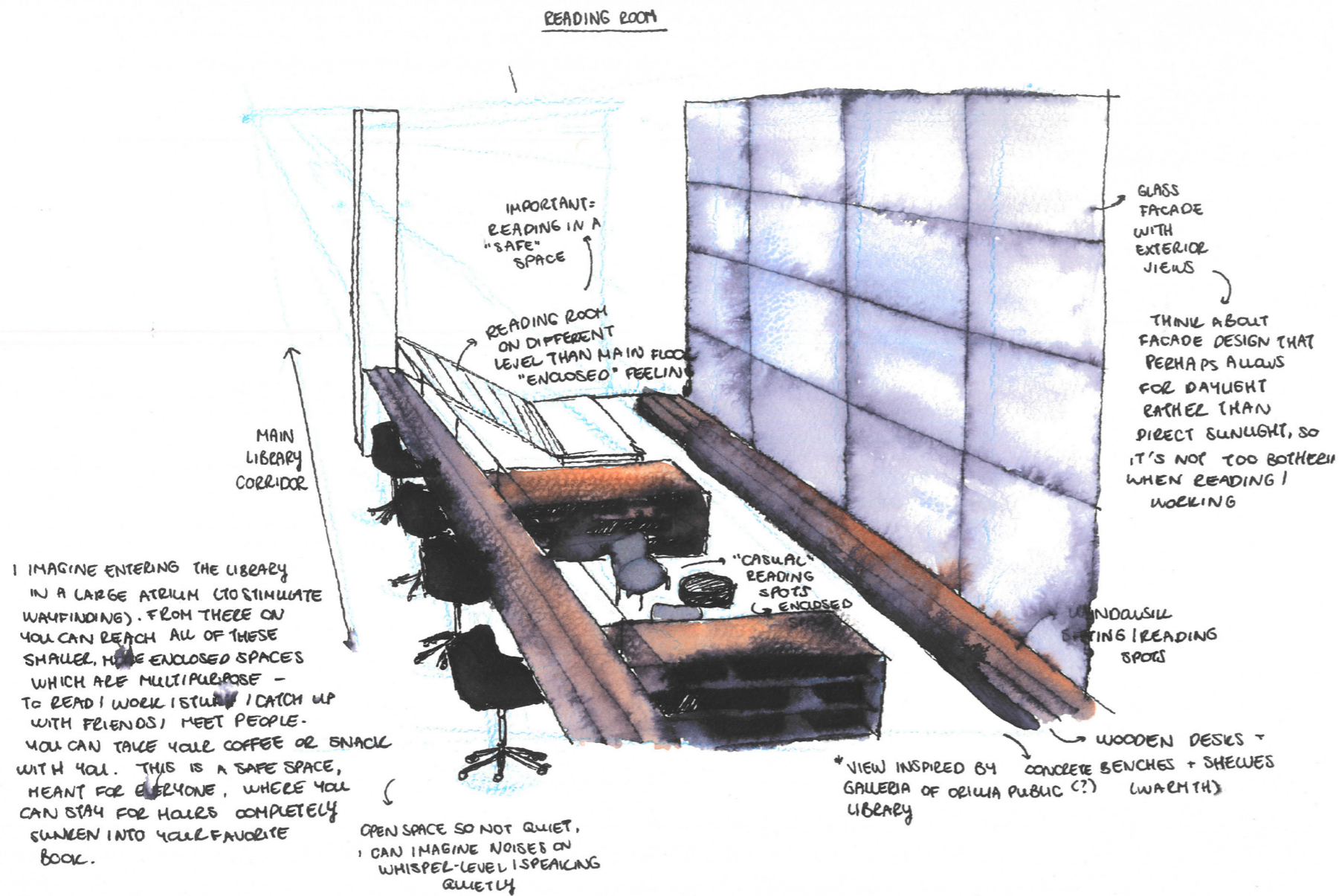
WHAT ARE THE RESPONSIBILITIES AND EXPECTATIONS OF A CONTEMPORARY LIBRARY?

- Platform for contemporary initiatives
 - Inclusivity and accessibility
- Safe place where anyone can go, at any time

A ROOM FOR A LIBRARY



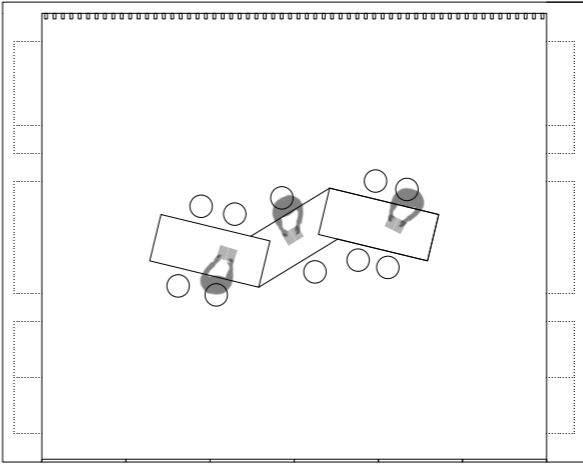
A ROOM FOR A LIBRARY



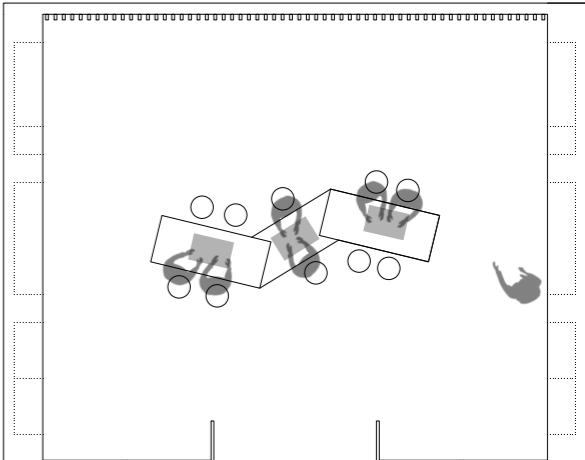
A ROOM FOR A LIBRARY



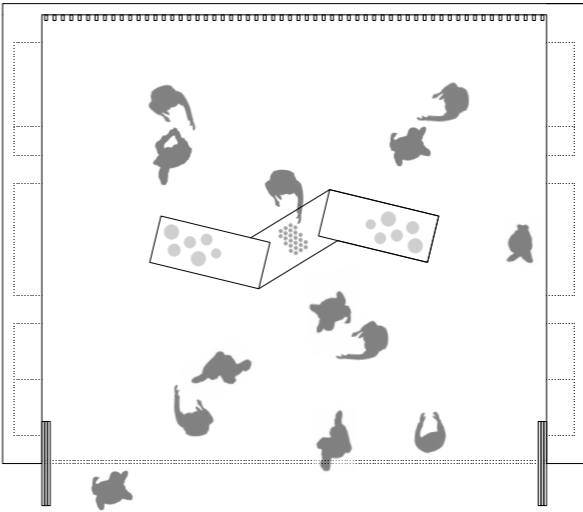
P1 Model



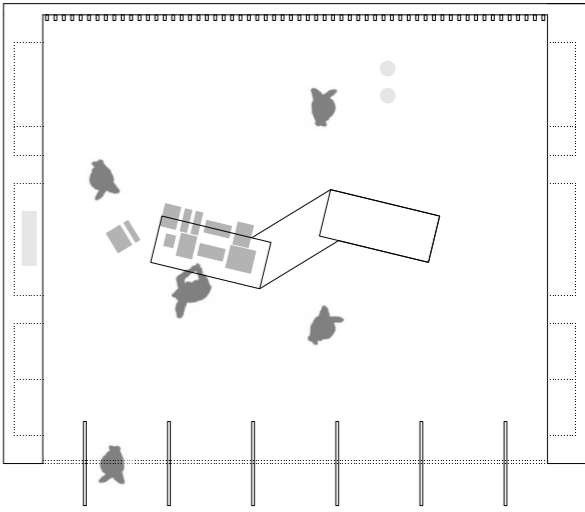
A room for reading.



A room for workshops.



A room for public events.



A room for exhibitions.

Different uses of the room (1:50, rescaled).

PRIOR BRIEFS

2006

More or less autonomous new building
Reinforcing monumental status Asplund building

2014

Densifying and optimizing Asplund building

PRIOR BRIEFS

2006

Asplund Library as icon
Addition of new functions
Area available to the public quadrupled
Library open for all round-the-clock
Stimulation of meetings, discussions and study
Shift from books to new forms of media
Different subject areas in different zones

Total space: increase from 14.000 m² to 24.000 m²
Public space: increase from 3.700 m² to 16.600 m²

2014

Local library aswell as public library
Space efficiency and space maximization
Rotonda remains venue, supplemented with additional rooms
Maximum flexibility and co-utilization
Different subject areas in shared zones
Seating and reading places increased
"Air" around media: 20 percent of media space should be display area
Functional, semi-public, and individual workplaces

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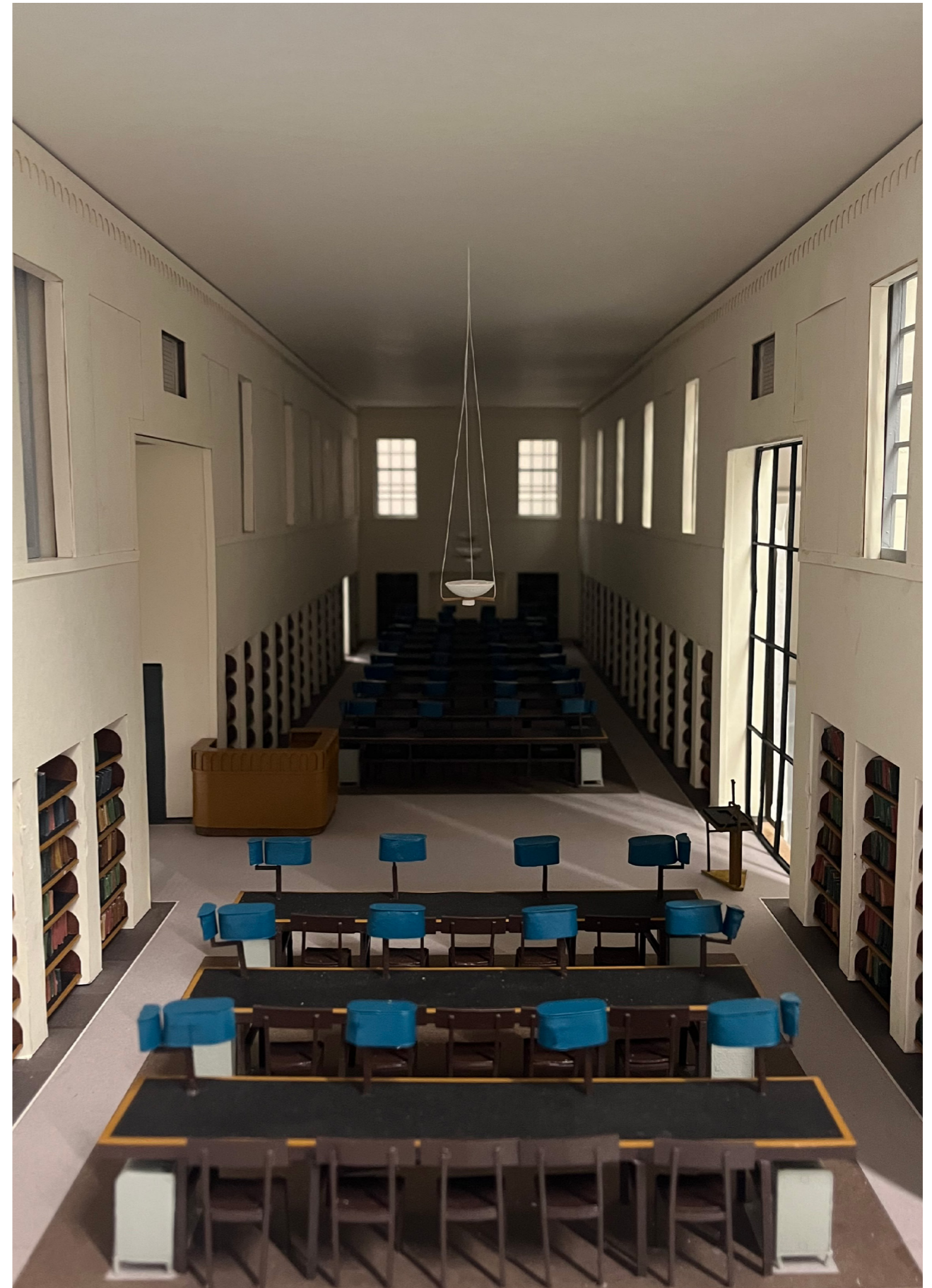
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Functional, semi-public, and individual workplaces

Need for public space!

PRIOR BRIEFS





RESEARCH QUESTIONS

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Why should the Stockholm City Library be expanded?

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Why should the Stockholm City Library be expanded?

Having chosen to expand the Stockholm City Library, how does this expansion add to the existing library?

WHY SHOULD THE STOCKHOLM CITY LIBRARY BE EXPANDED?

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Need for public space
(2006 & 2014 brief)

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Need for a more contemporary library,
with focus on pleasant seating places
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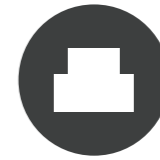
WHY SHOULD THE STOCKHOLM CITY LIBRARY BE EXPANDED?



Need for public space
(2006 & 2014 brief)



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Bringing back adult education

HAVING CHOSEN TO EXPAND THE STOCKHOLM CITY LIBRARY, HOW DOES THIS EXPANSION ADD TO THE EXISTING LIBRARY?

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Looks out instead of looks in

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Open character instead of closed

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Open character instead of closed



Connection between Asplund building, interior and exterior

HAVING CHOSEN TO EXPAND THE STOCKHOLM CITY LIBRARY, HOW DOES THIS EXPANSION ADD TO THE EXISTING LIBRARY?



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Open character instead of closed



Connection between Asplund building, interior and exterior

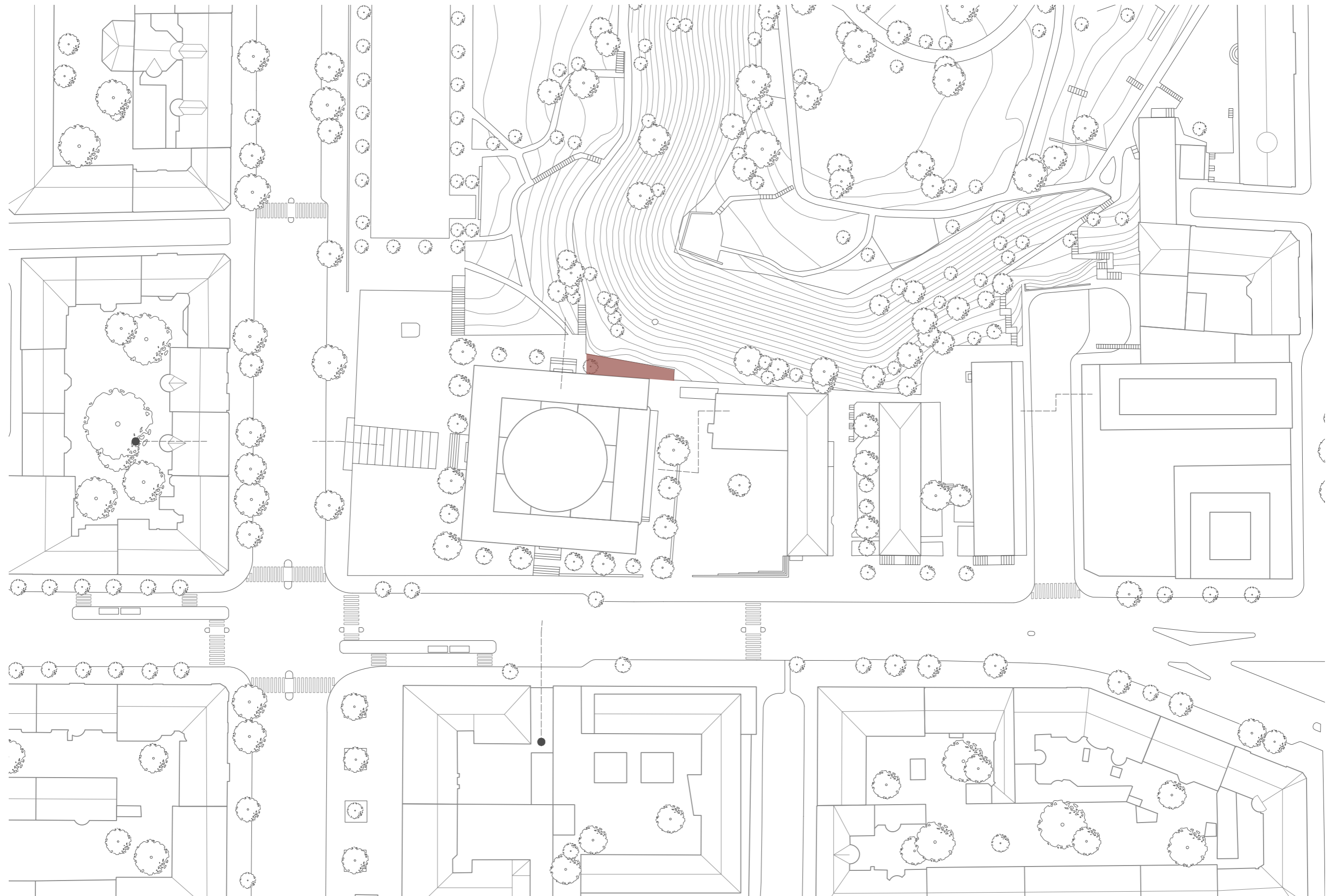


Part of actual landscape



SITE ANALYSIS

SITE ANALYSIS: CORNER CHILDREN'S LIBRARY

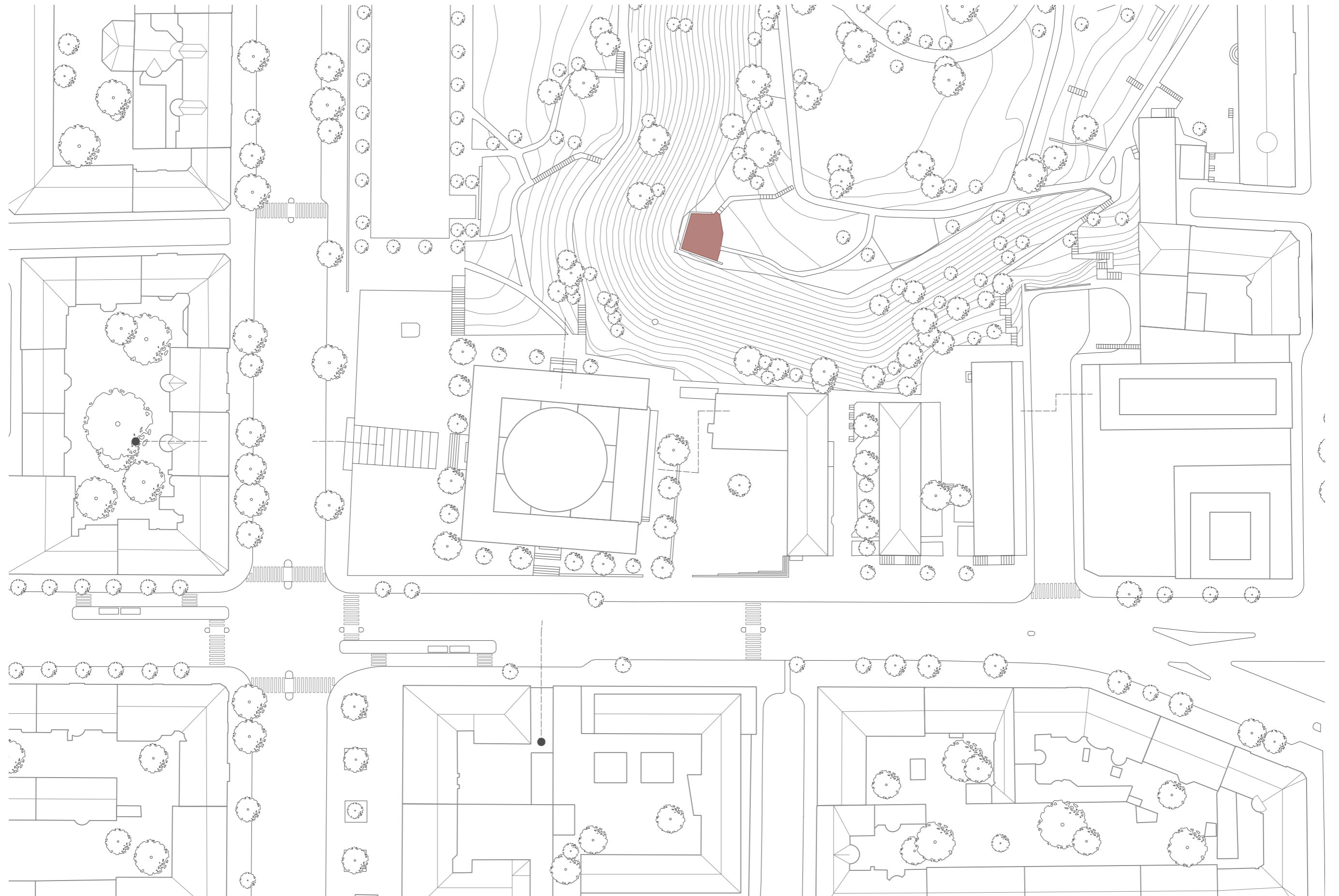


SITE ANALYSIS: CORNER CHILDREN'S LIBRARY



Picture by David Grandorge, 2015.

SITE ANALYSIS: VIEWING PLATFORM



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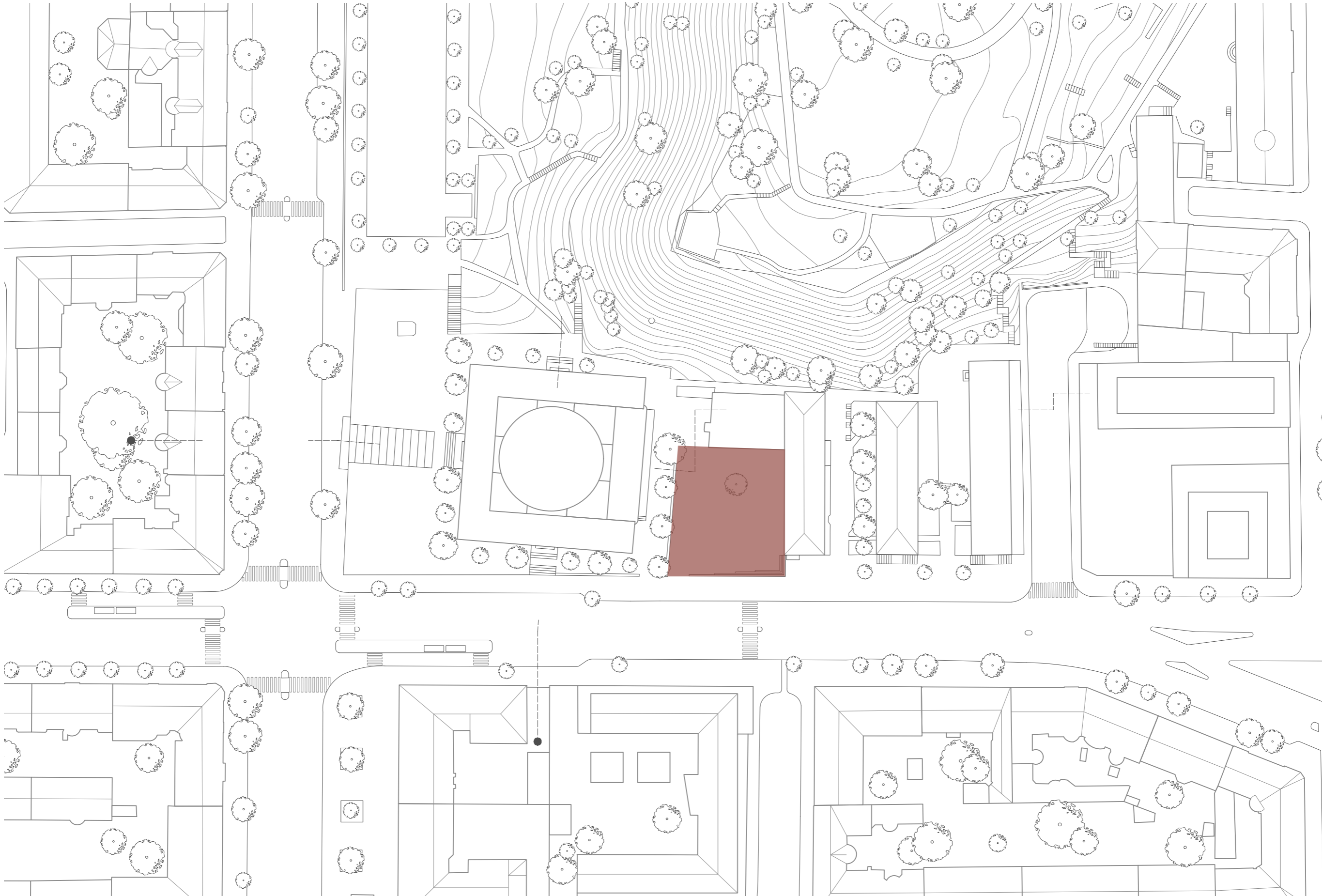


Viewing platform.



View. Picture by David Grandorge, 2015.

SITE ANALYSIS: MARKET SQUARE



SITE ANALYSIS: MARKET SQUARE

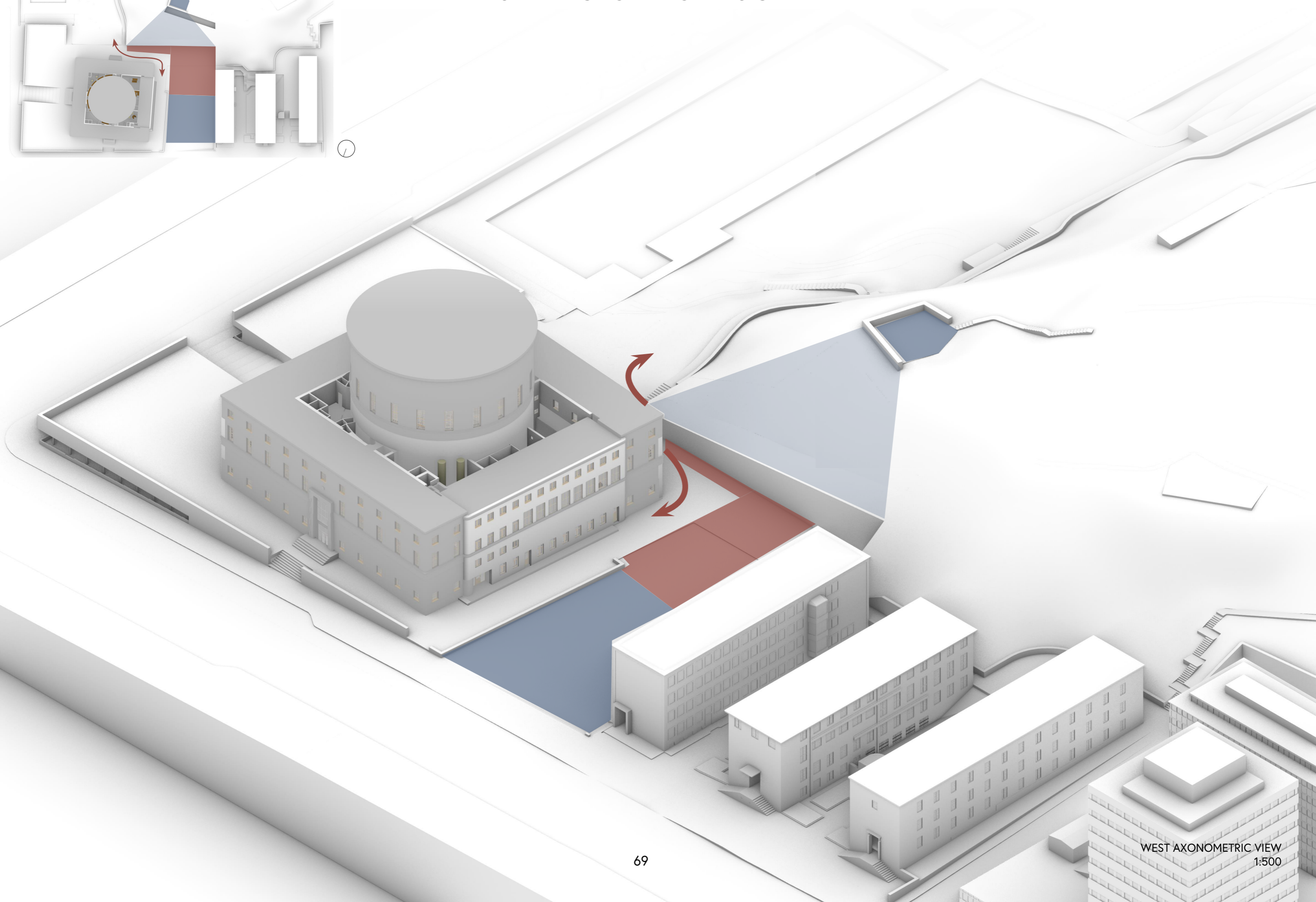
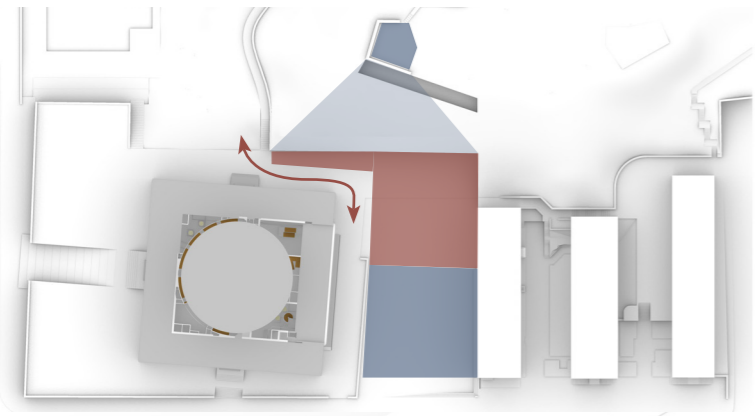


Photo 1929, courtesy of Stockholms Stadsmuseum.



Photo 2023, Google Earth.

STARTING POINT FOR DESIGN



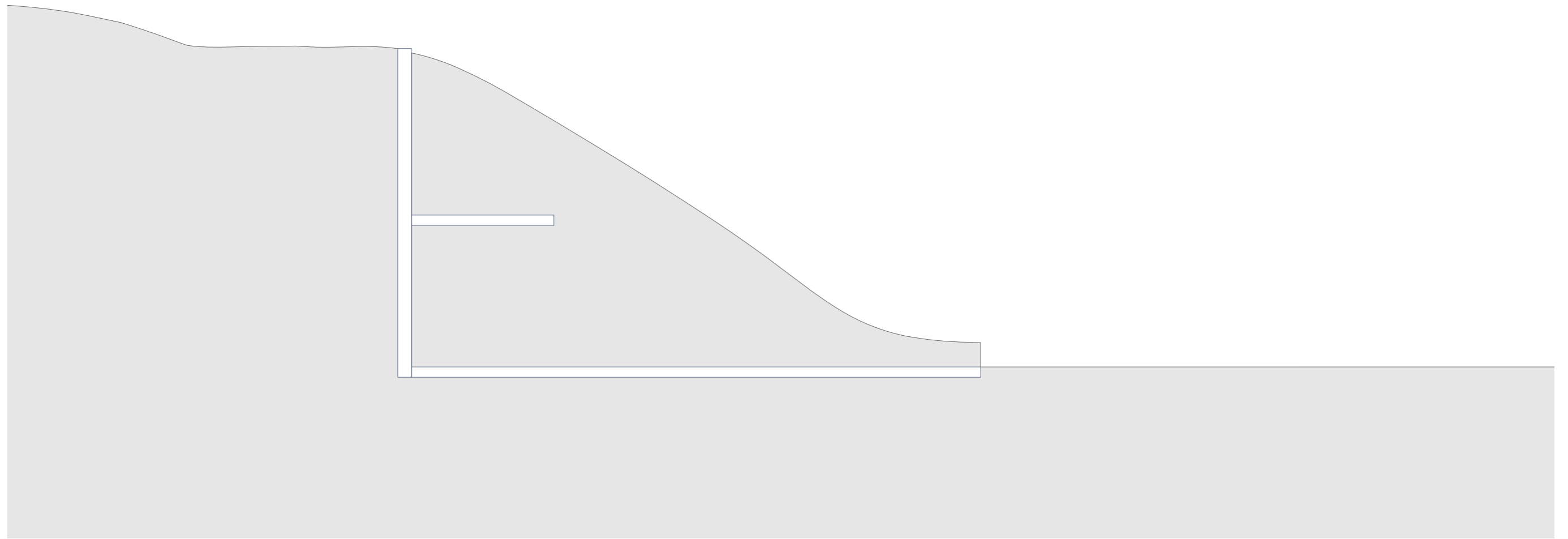


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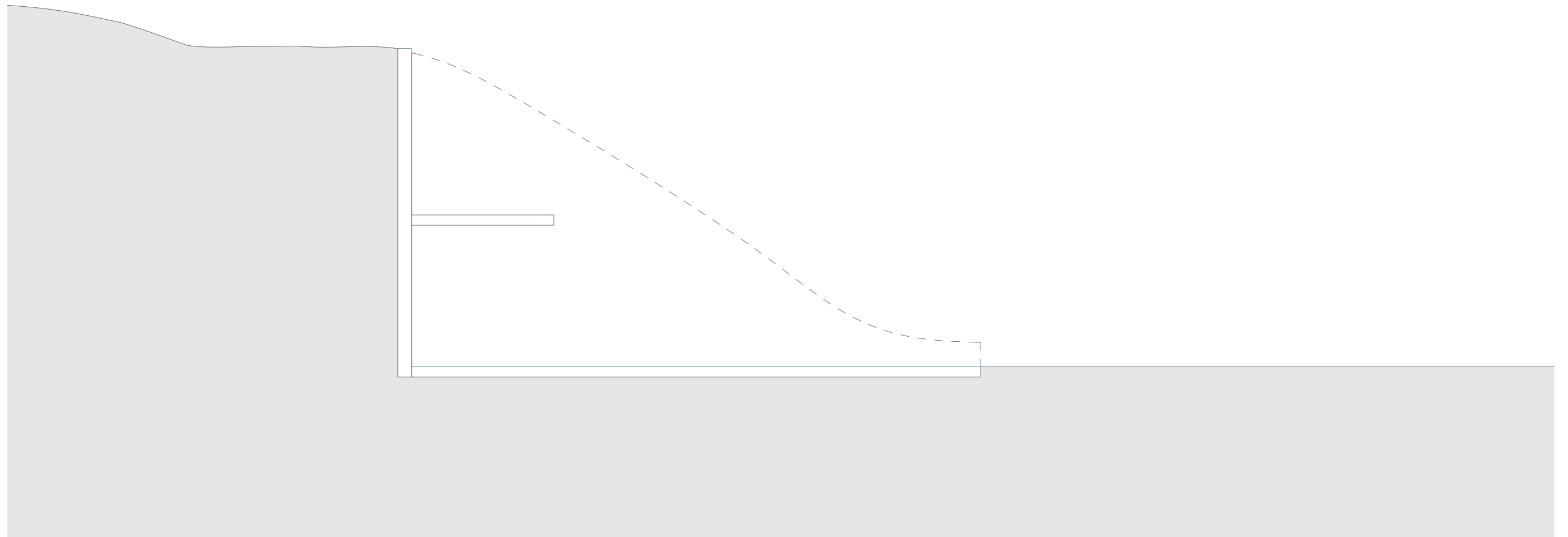
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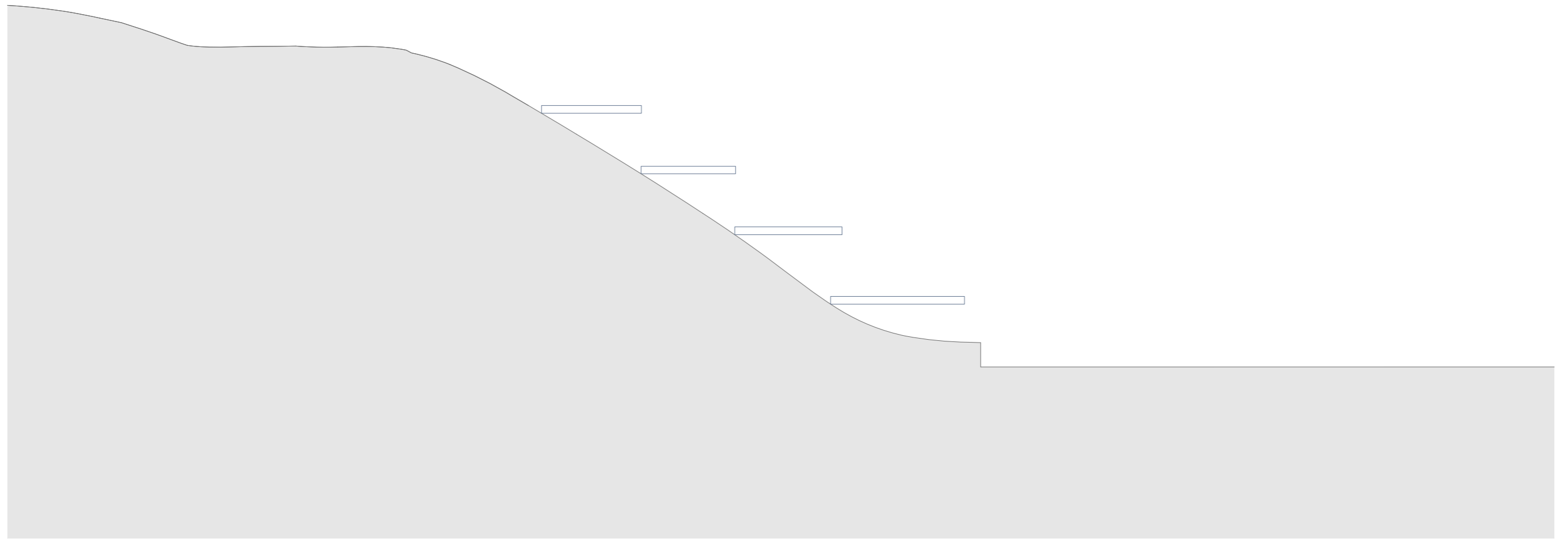
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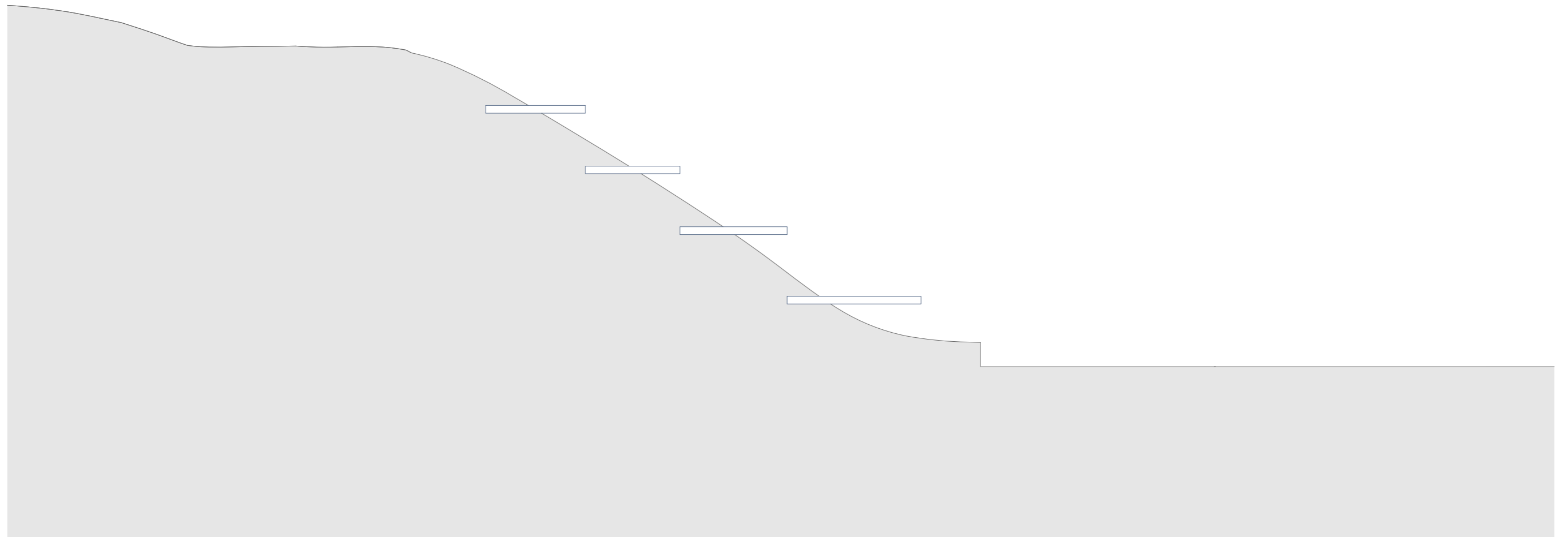
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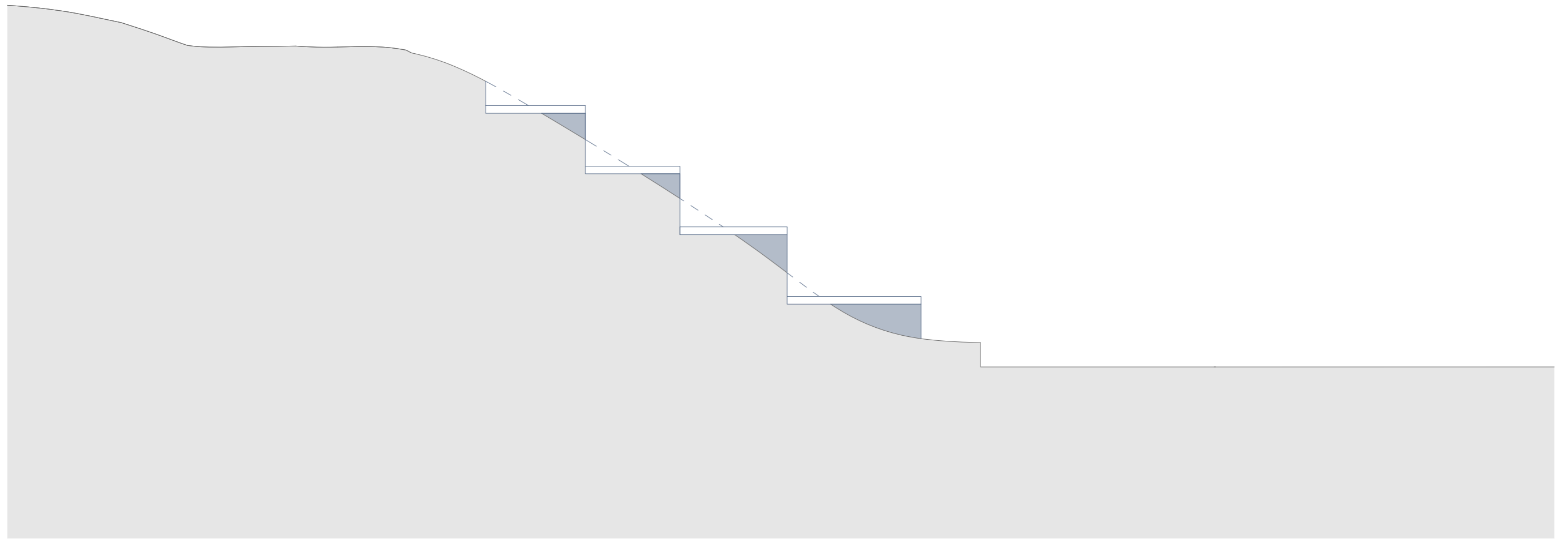
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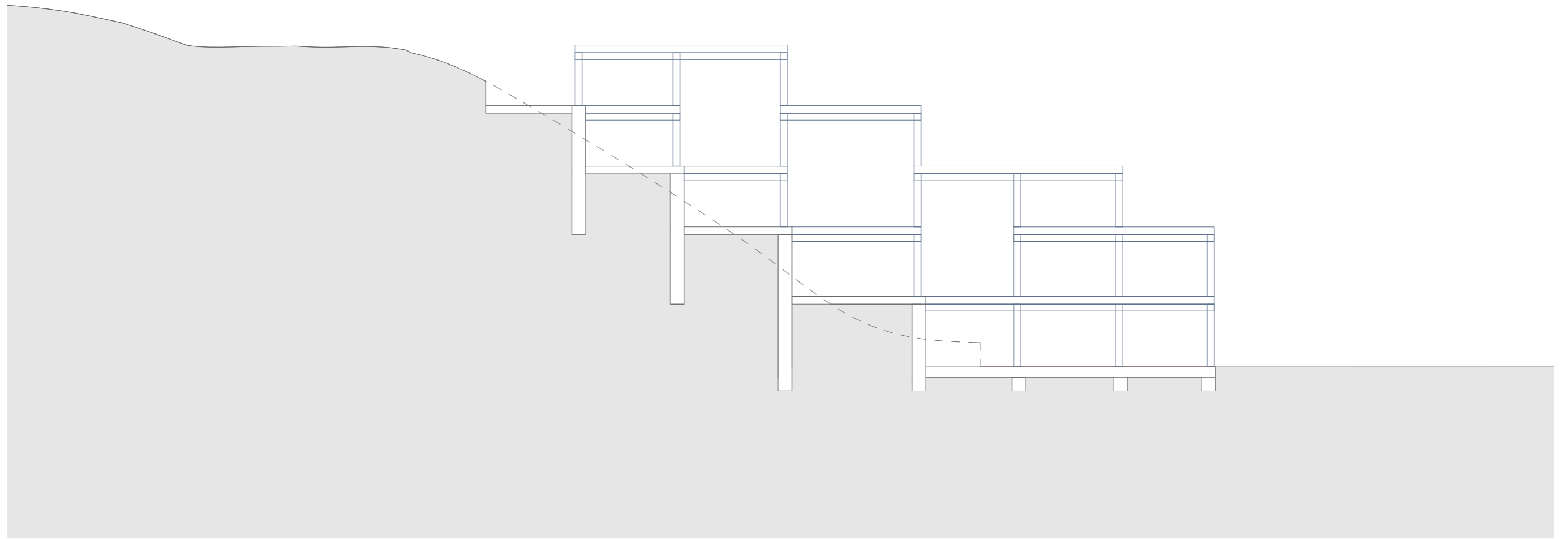
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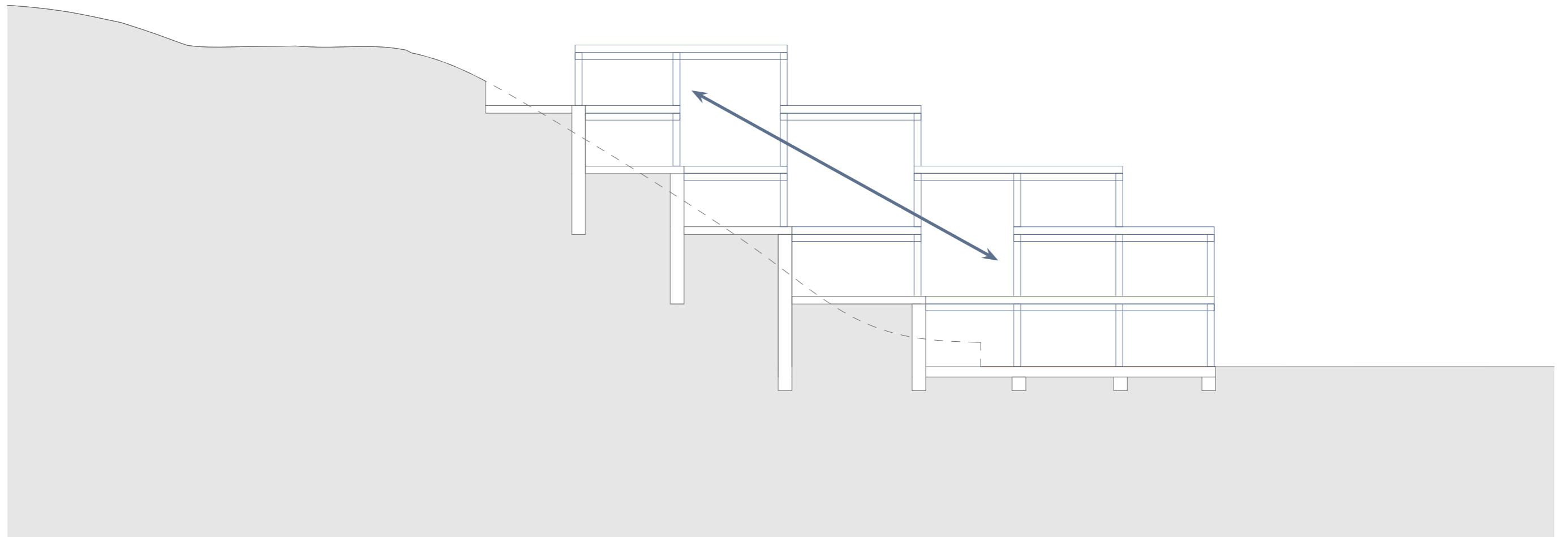
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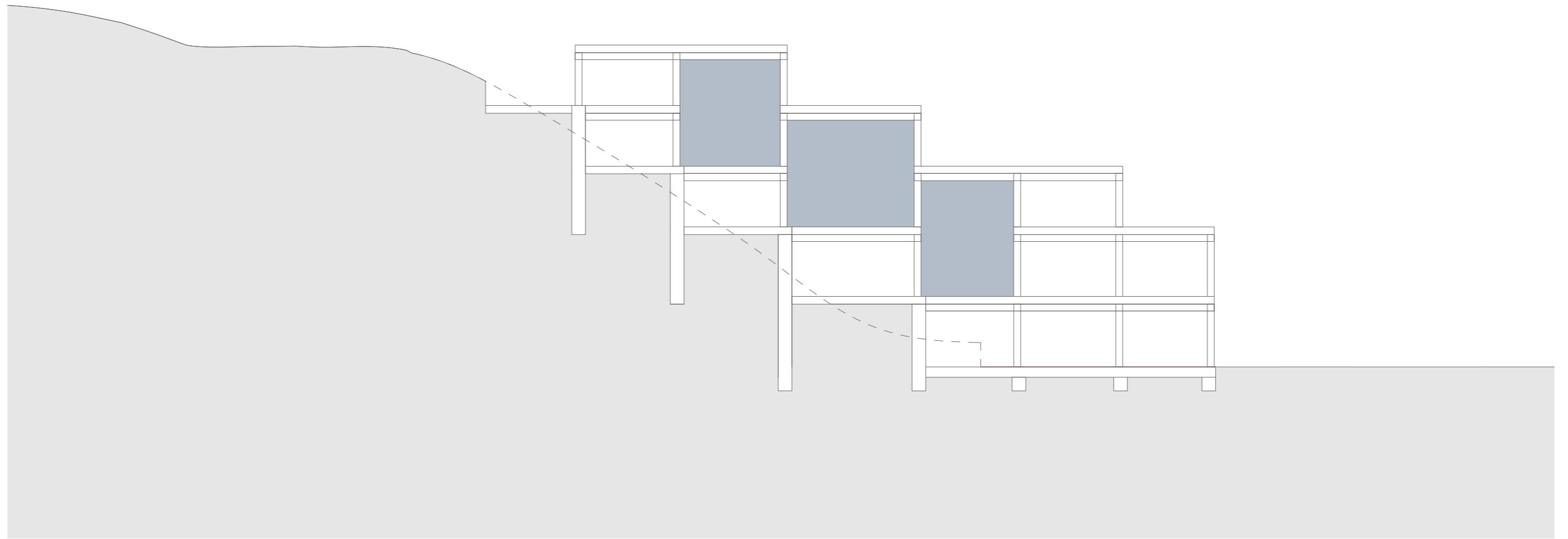
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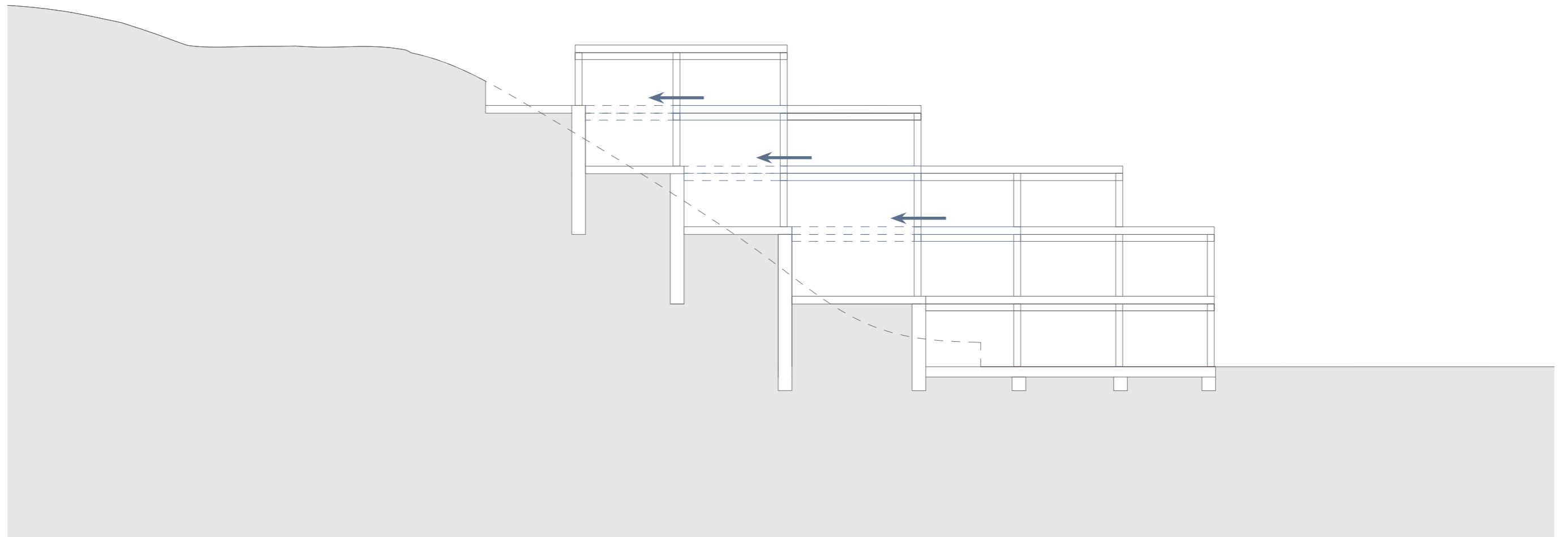
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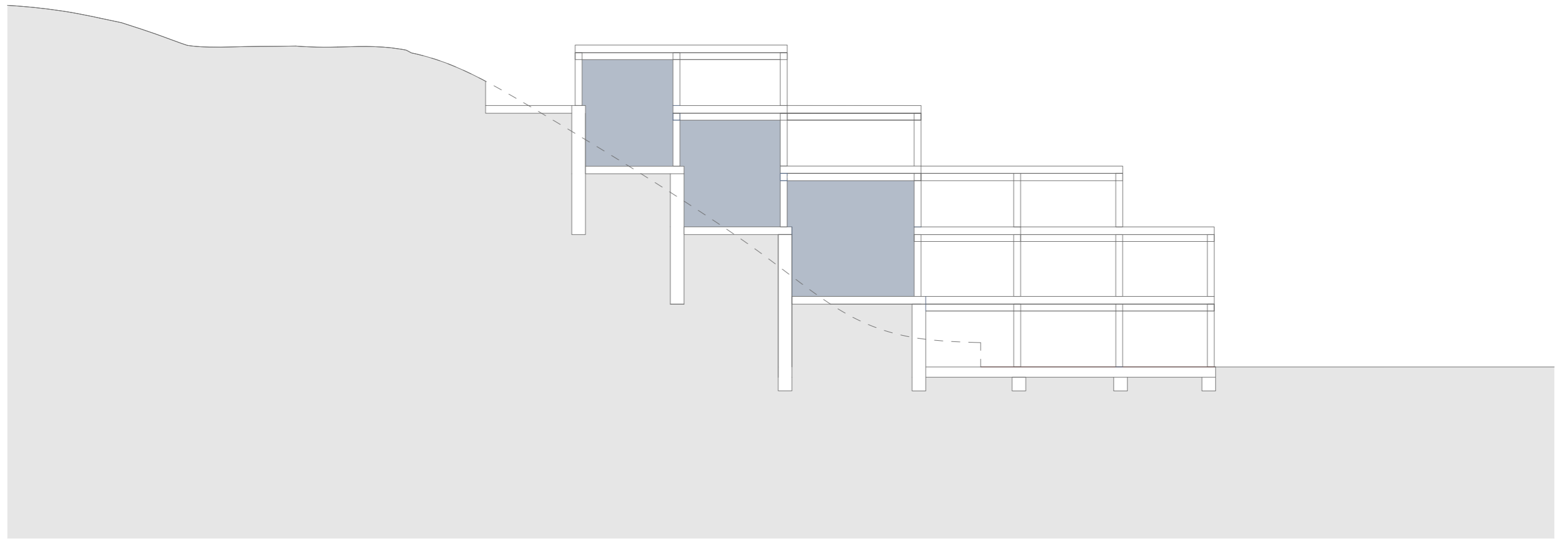
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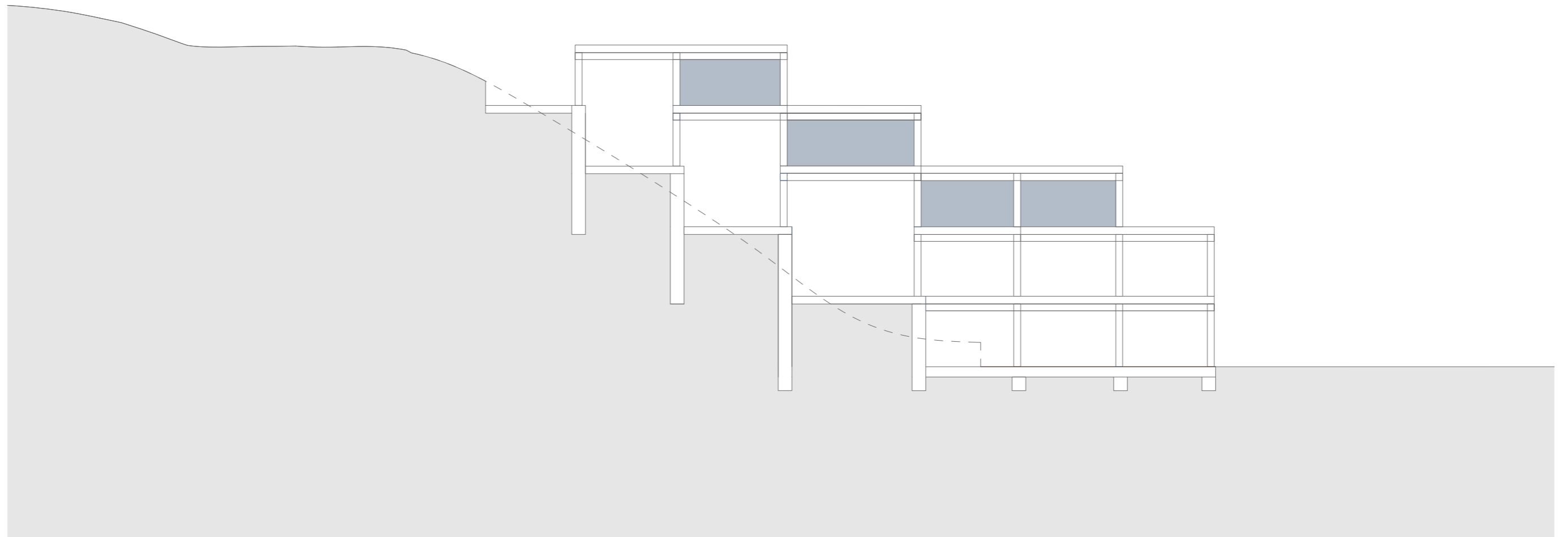
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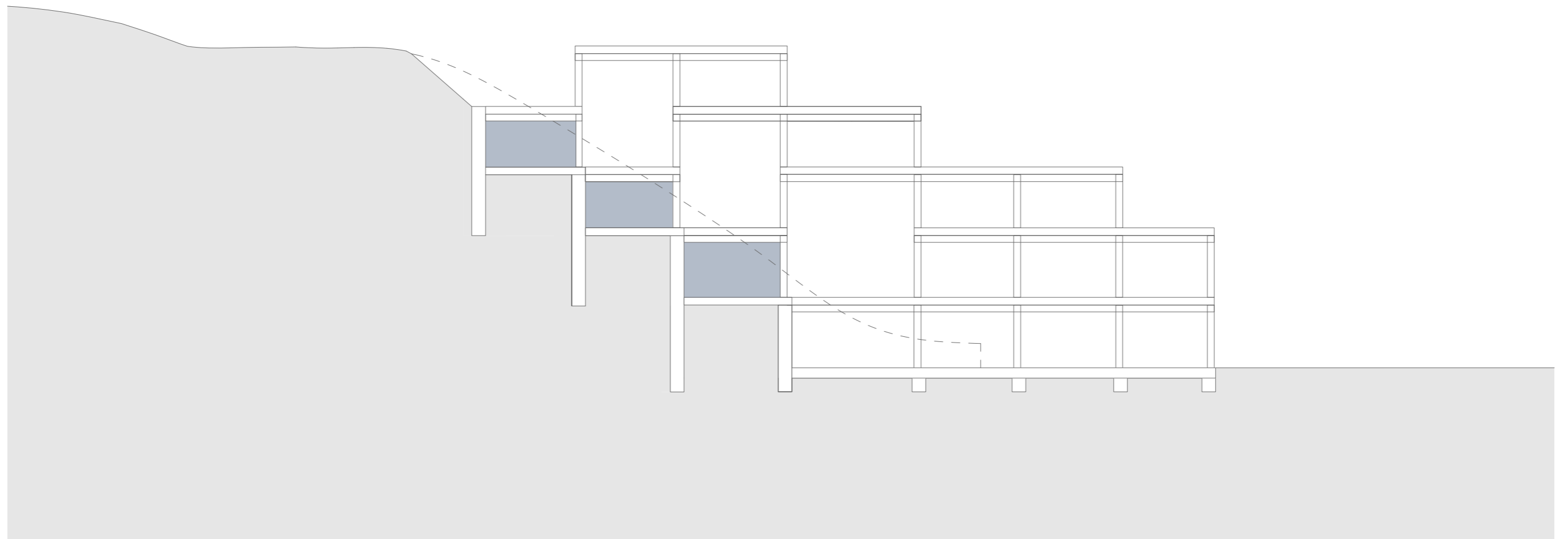
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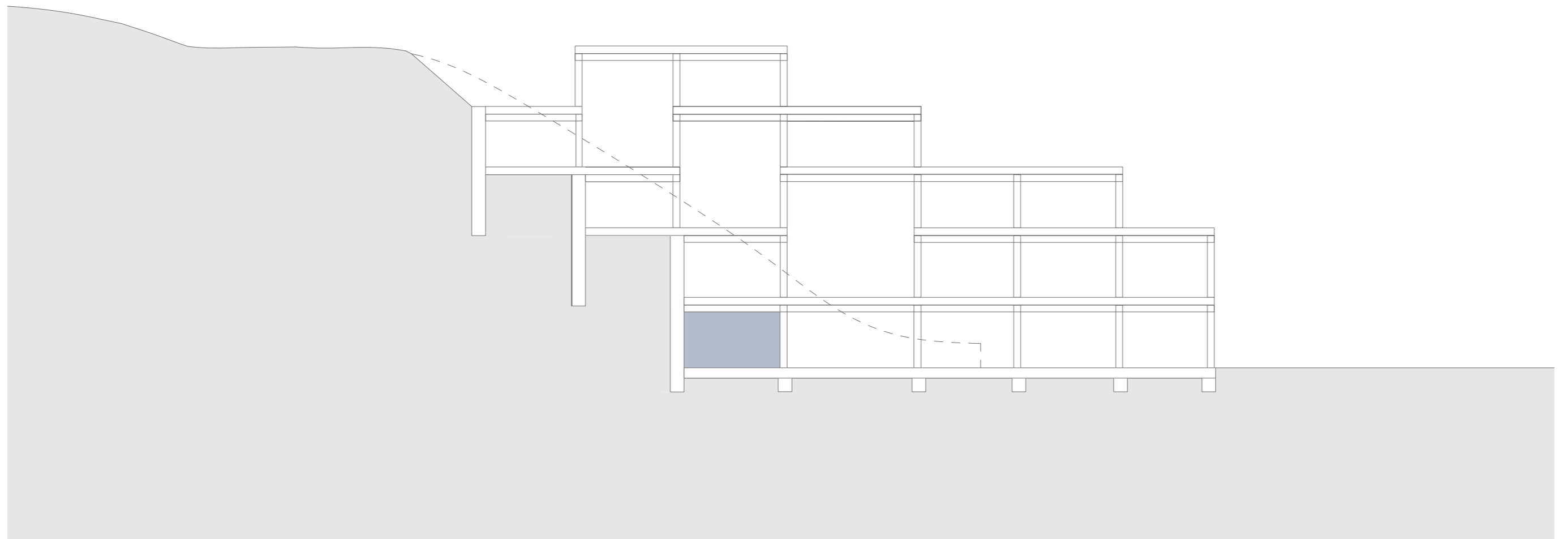
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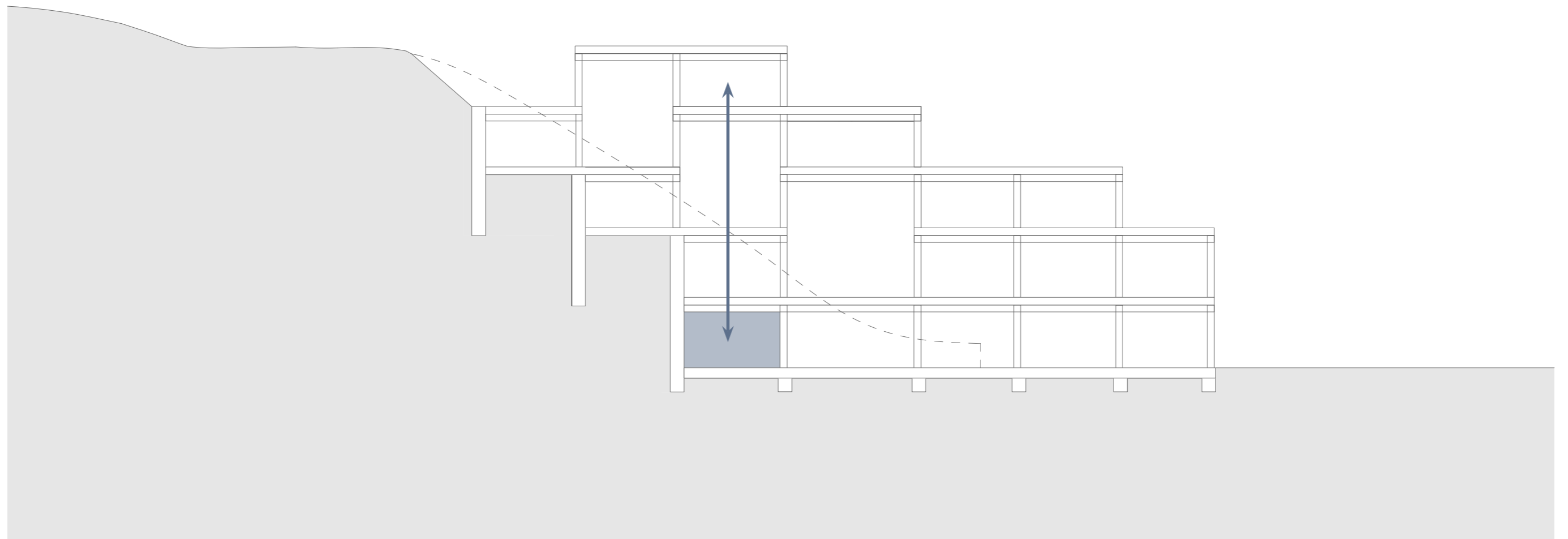
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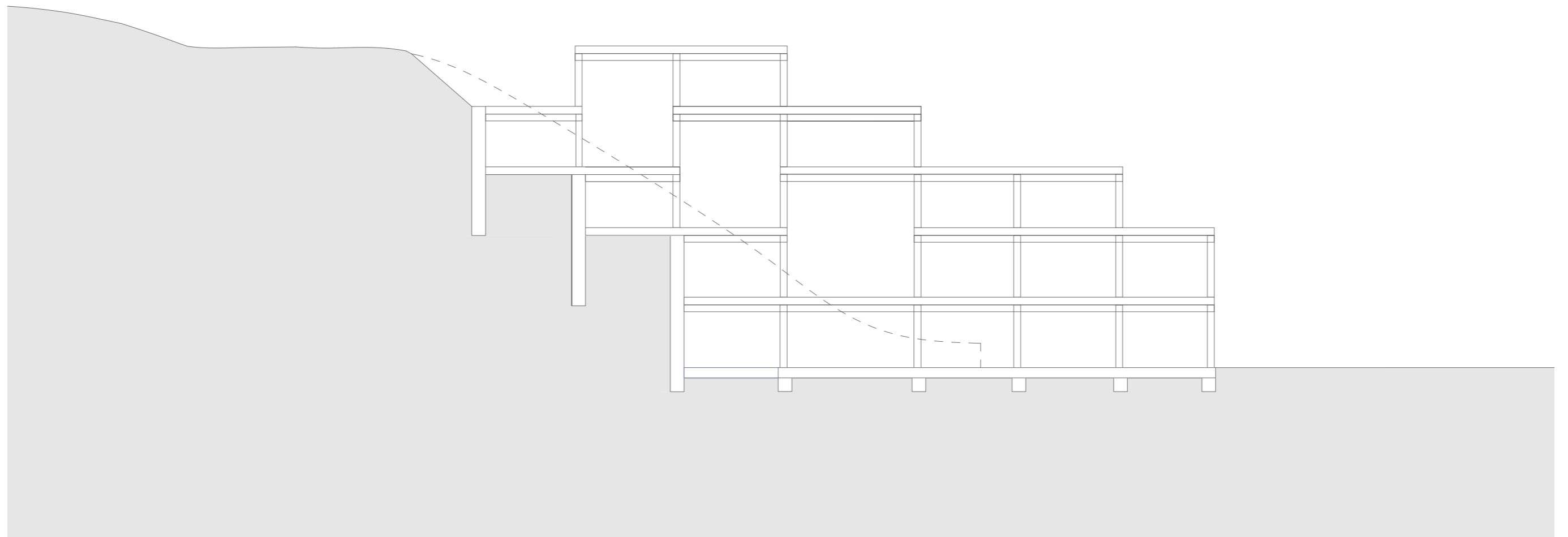
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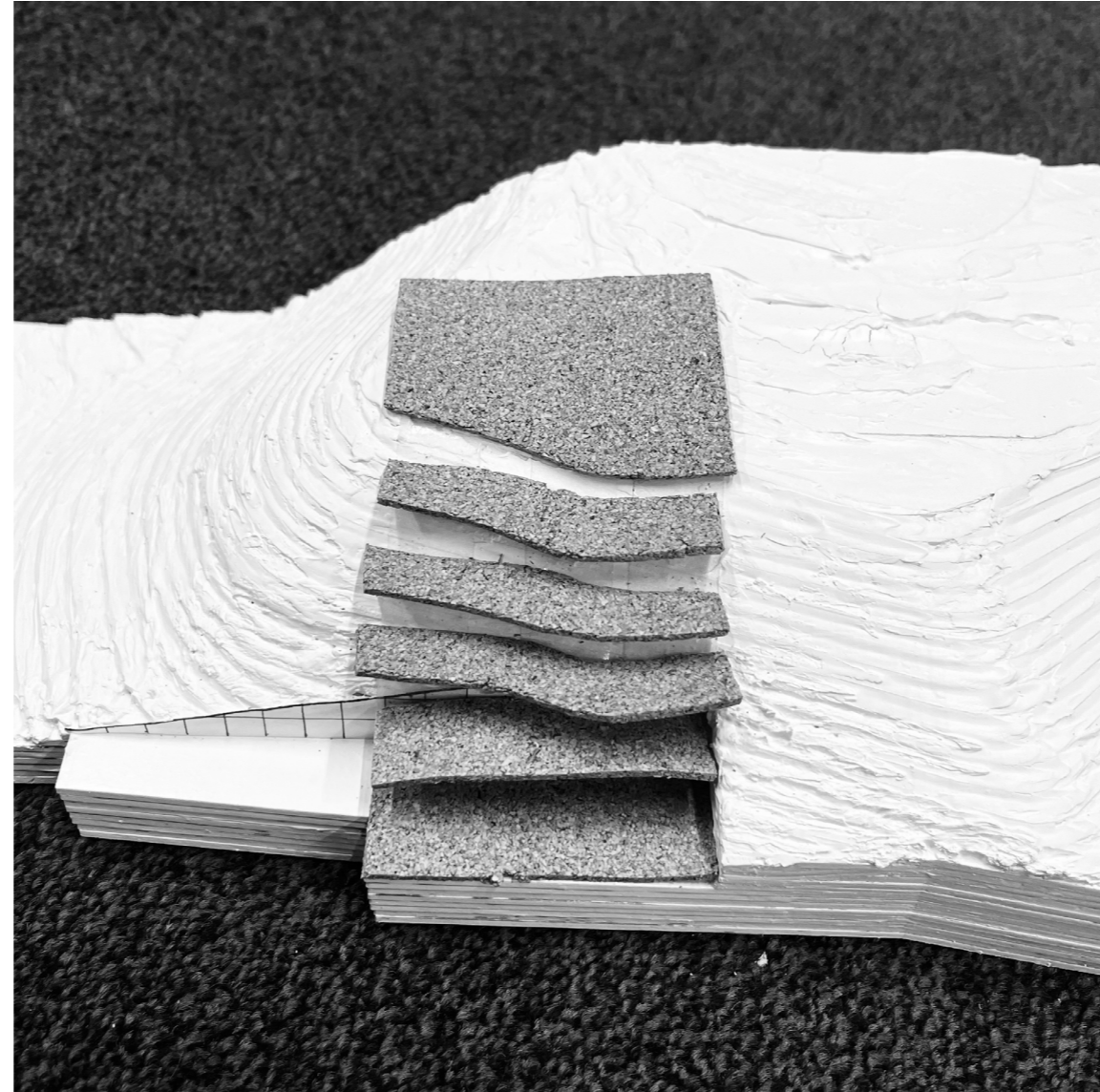
DESIGN PROCESS



DESIGN PROCESS



FLOORS



Sketch model

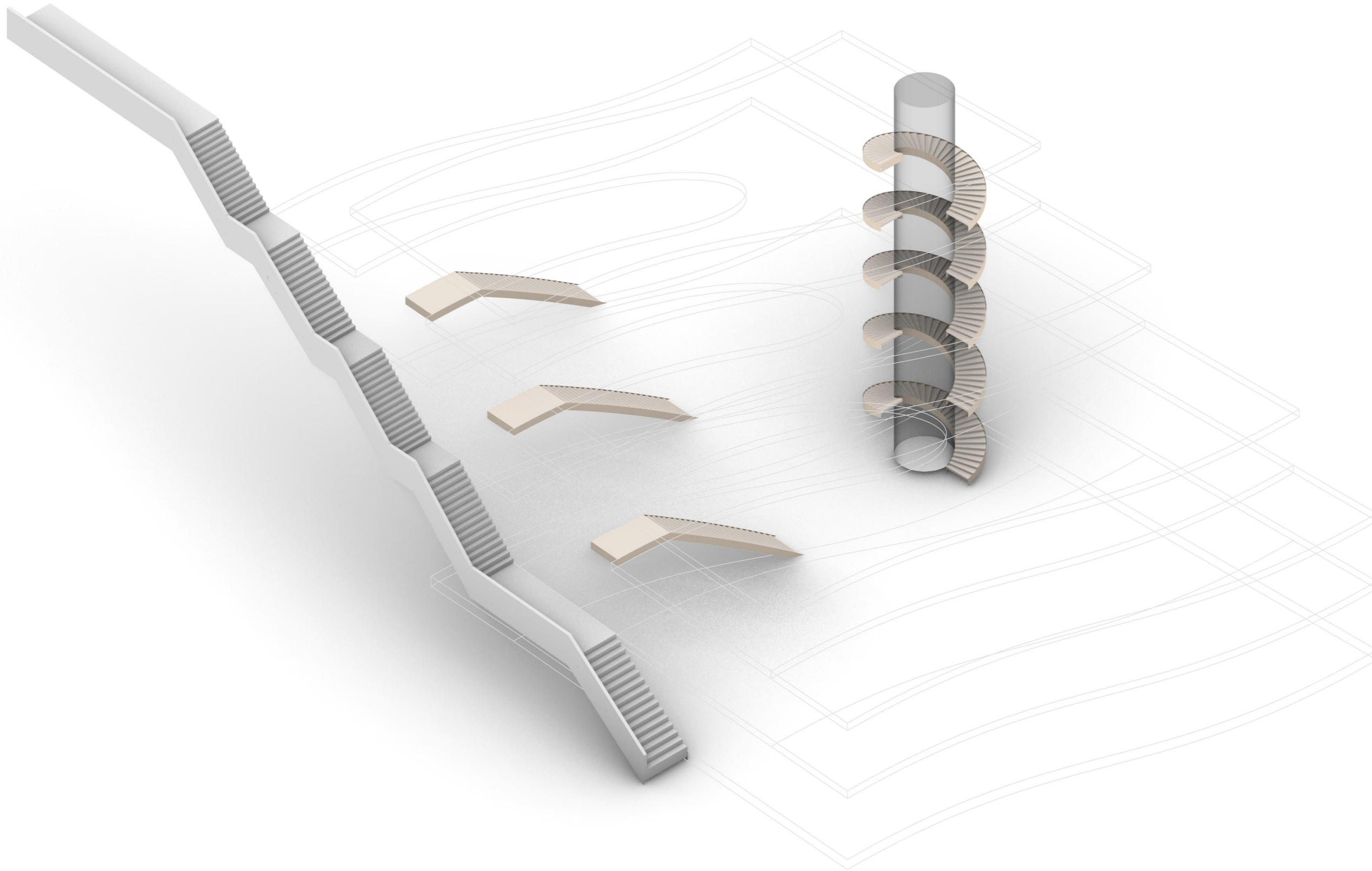
FLOORS



VOIDS



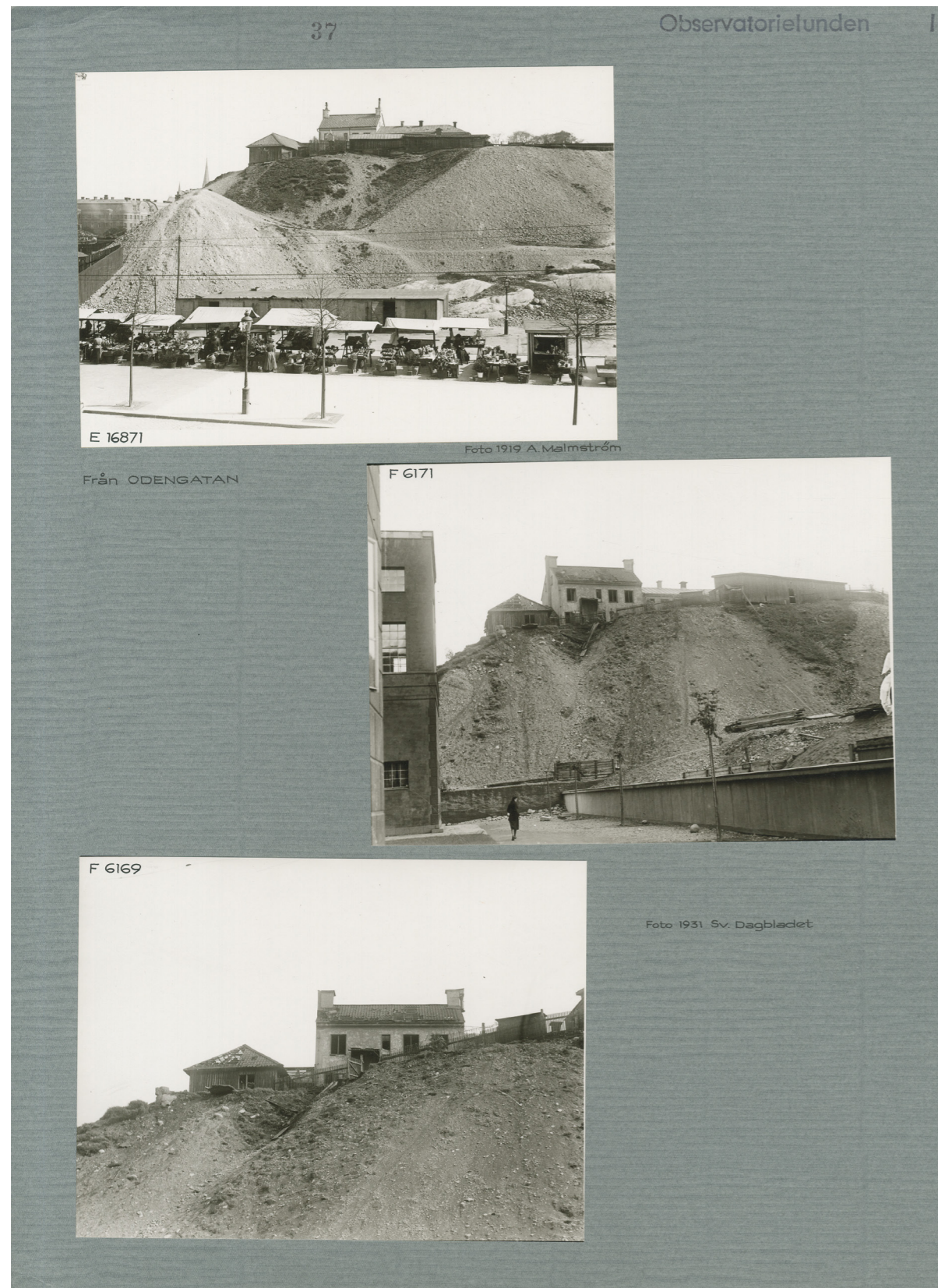
CIRCULATION





BUILDING ON THE SLOPE OF THE OBSERVATORY HILL

BUILDING ON THE SLOPE OF THE OBSERVATORY HILL



Archival photographs. Source: [https://digitalastadmuseet.stockholm.se/fotoweb/archives/5013-S%C3%A4rskilda-samlingar-\(Gr%C3%A5ark-mm\)?q=observatorielunden](https://digitalastadmuseet.stockholm.se/fotoweb/archives/5013-S%C3%A4rskilda-samlingar-(Gr%C3%A5ark-mm)?q=observatorielunden)

STOCKHOLMS STADSMUSEUM ⁵⁸ TOPOGRAFI ÄMNESORD (SAKORD)

Observatorielunden Allmänna Utsikter

NEG.NR: E 32606 REPRONR: _____ DUP.NR: _____

DIANR: _____ ANNAT NR: _____

FOTOGRAF: _____ DATUM: Omkr. 1930 F.R.Ö: _____

MOTIV: Observatorielunden, gammal bebyggelse.

ÖVRIGT: _____

SIGN: Jl. G. DATUM: 21/12-88

Archival photograph. Source: [https://digitalastadmuseet.stockholm.se/fotoweb/archives/5013-S%C3%A4rskilda-samlingar-\(Gr%C3%A5ark-mm\)?q=observatorielunden](https://digitalastadmuseet.stockholm.se/fotoweb/archives/5013-S%C3%A4rskilda-samlingar-(Gr%C3%A5ark-mm)?q=observatorielunden)

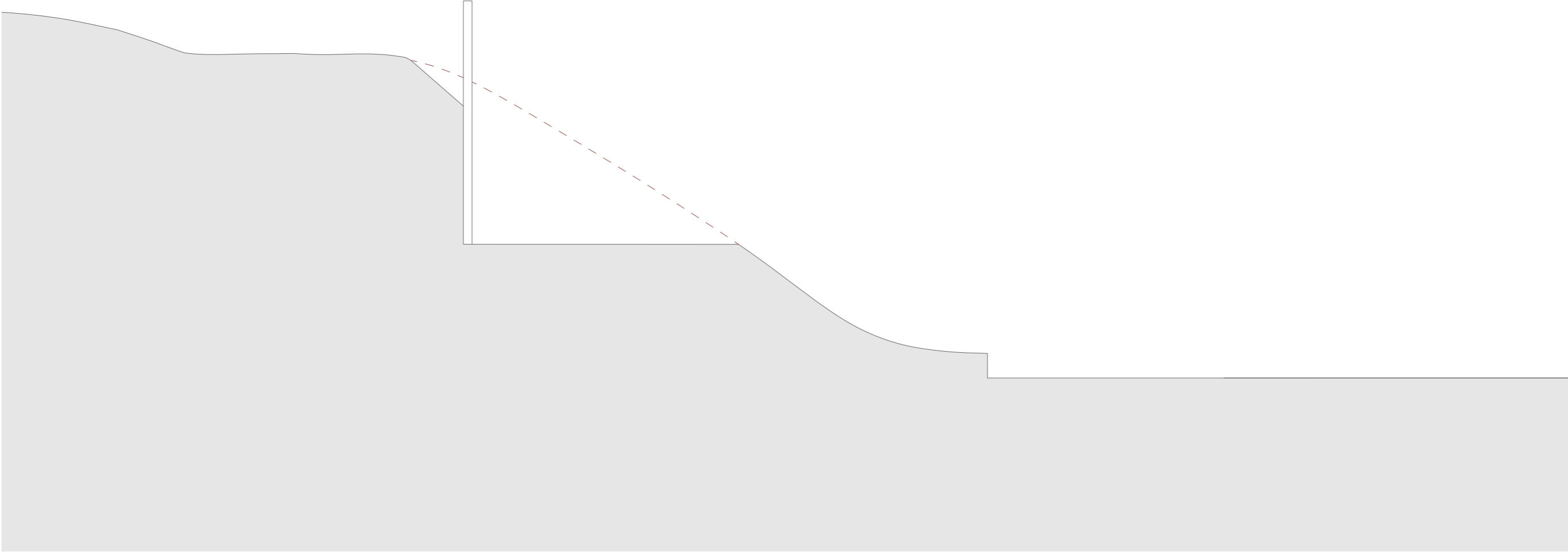
BUILDING ON THE SLOPE OF THE OBSERVATORY HILL



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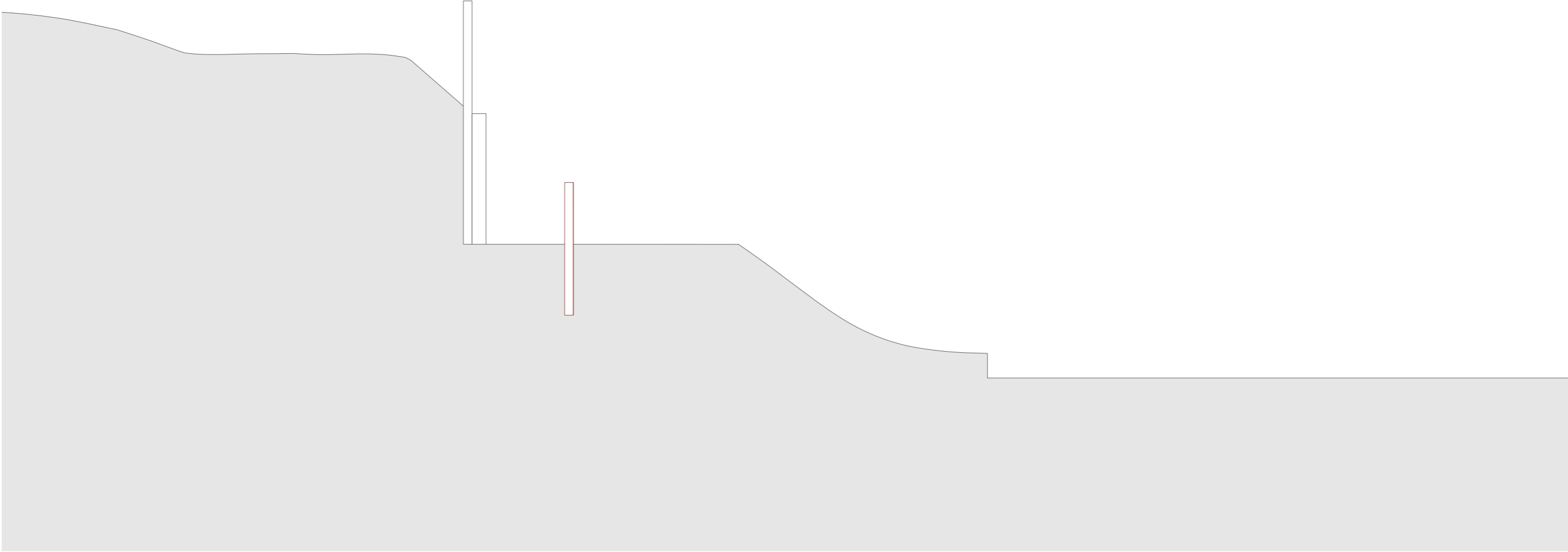
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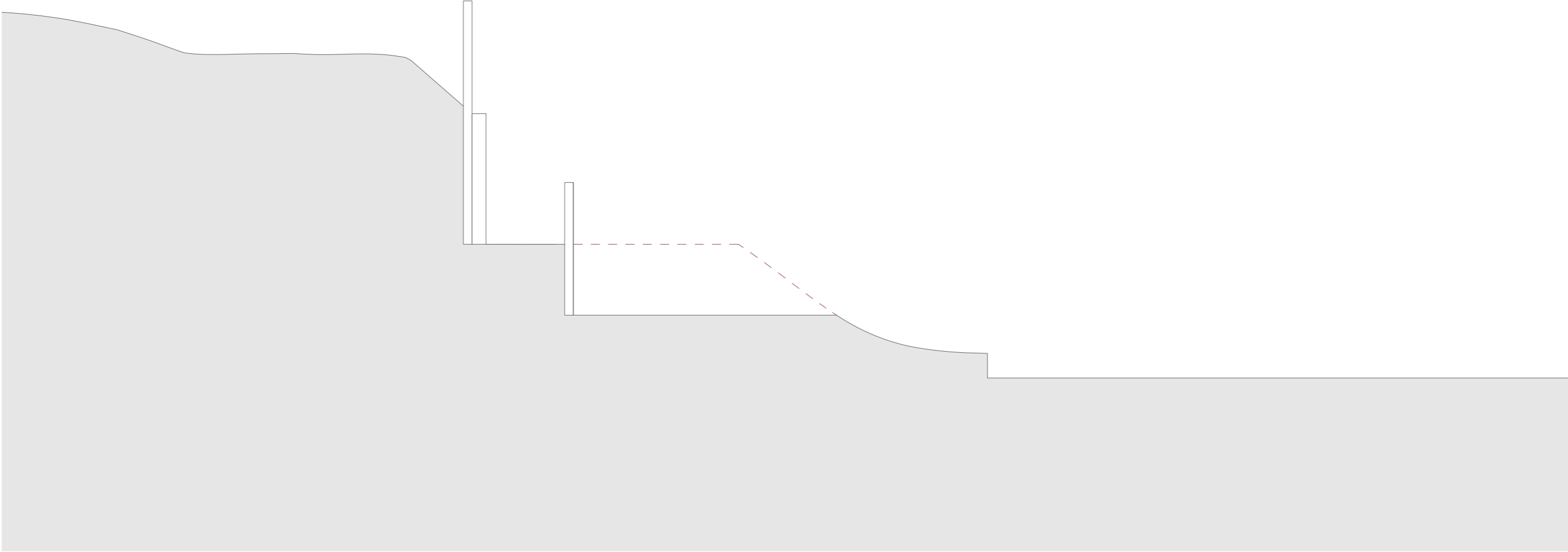
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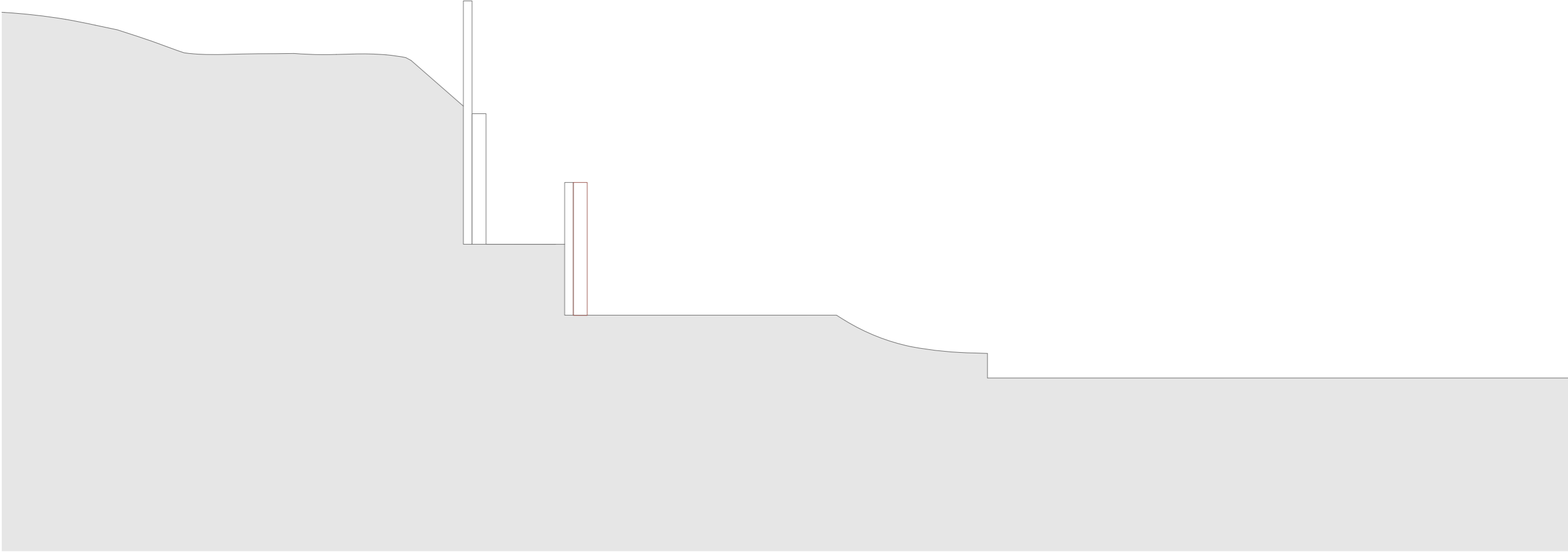
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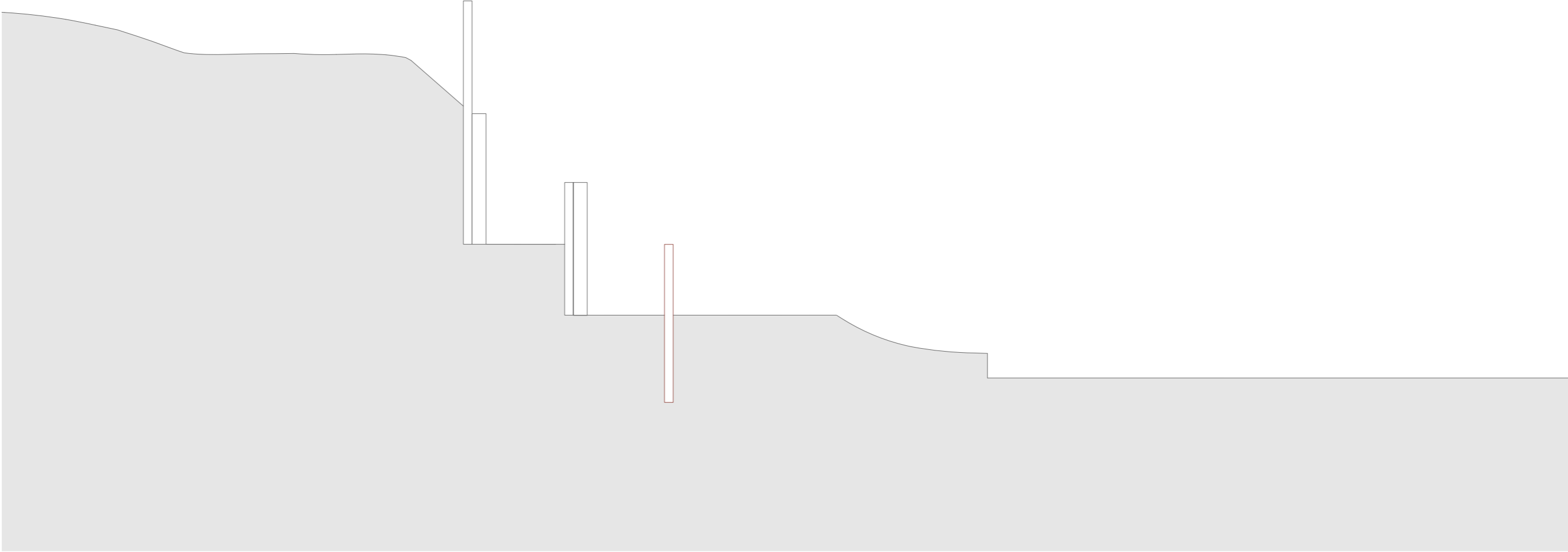
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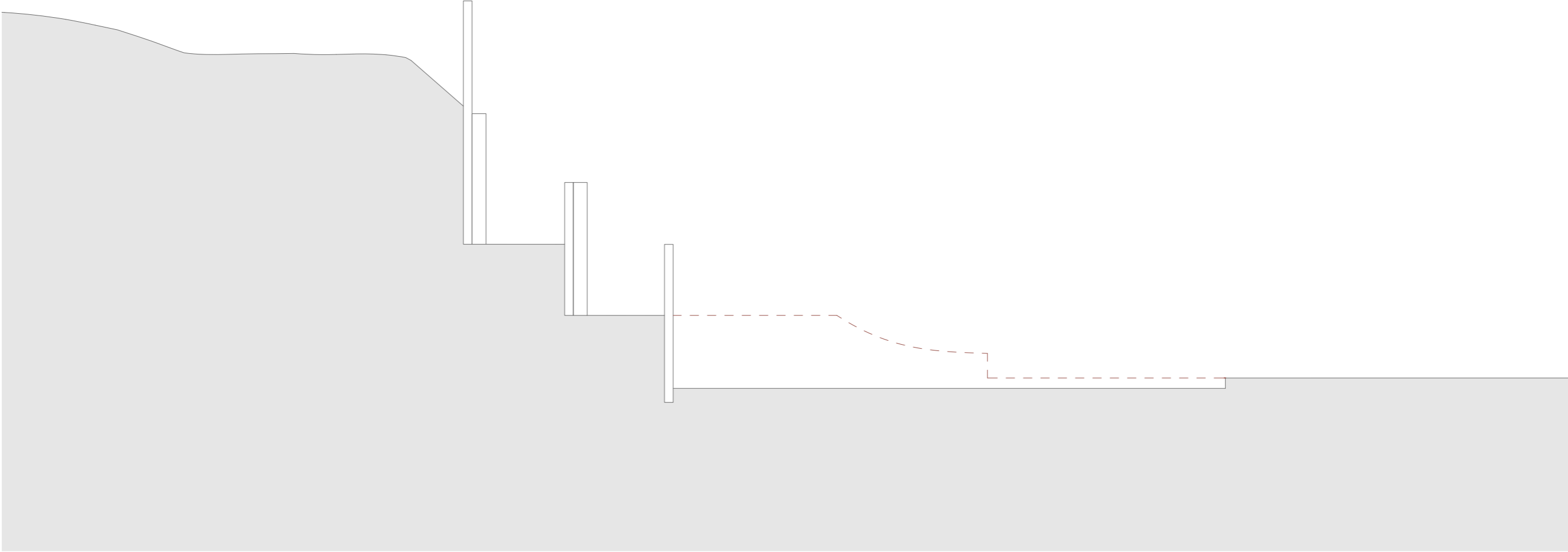
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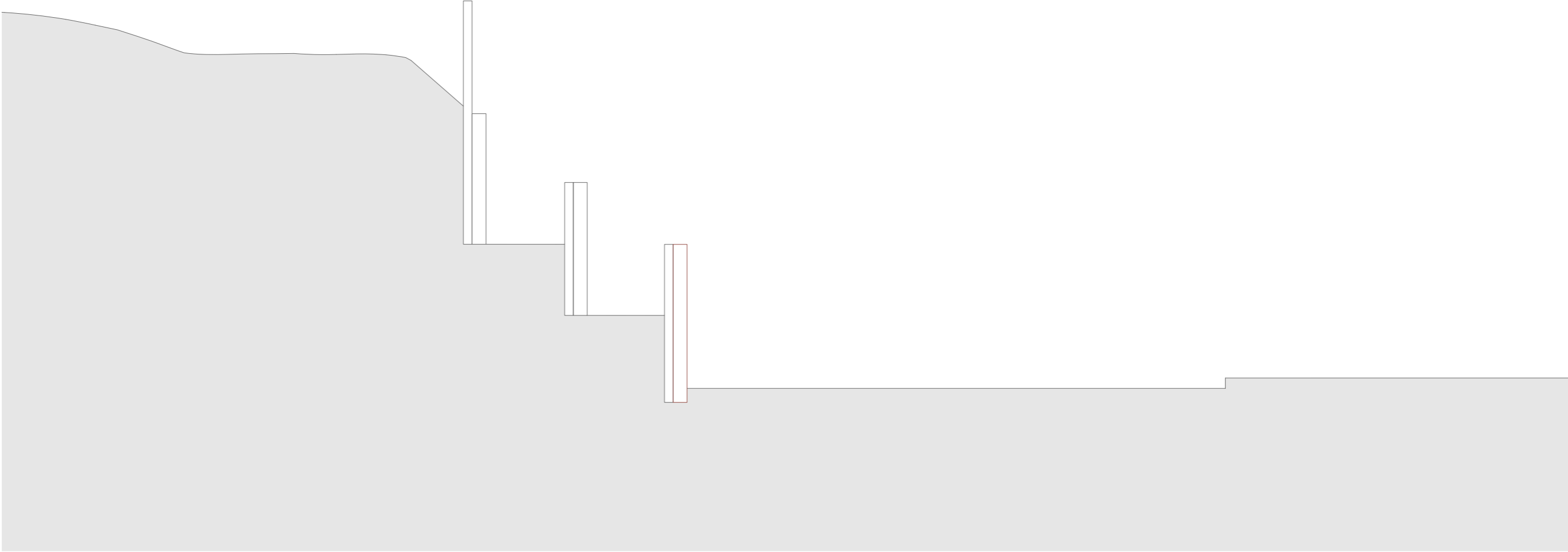
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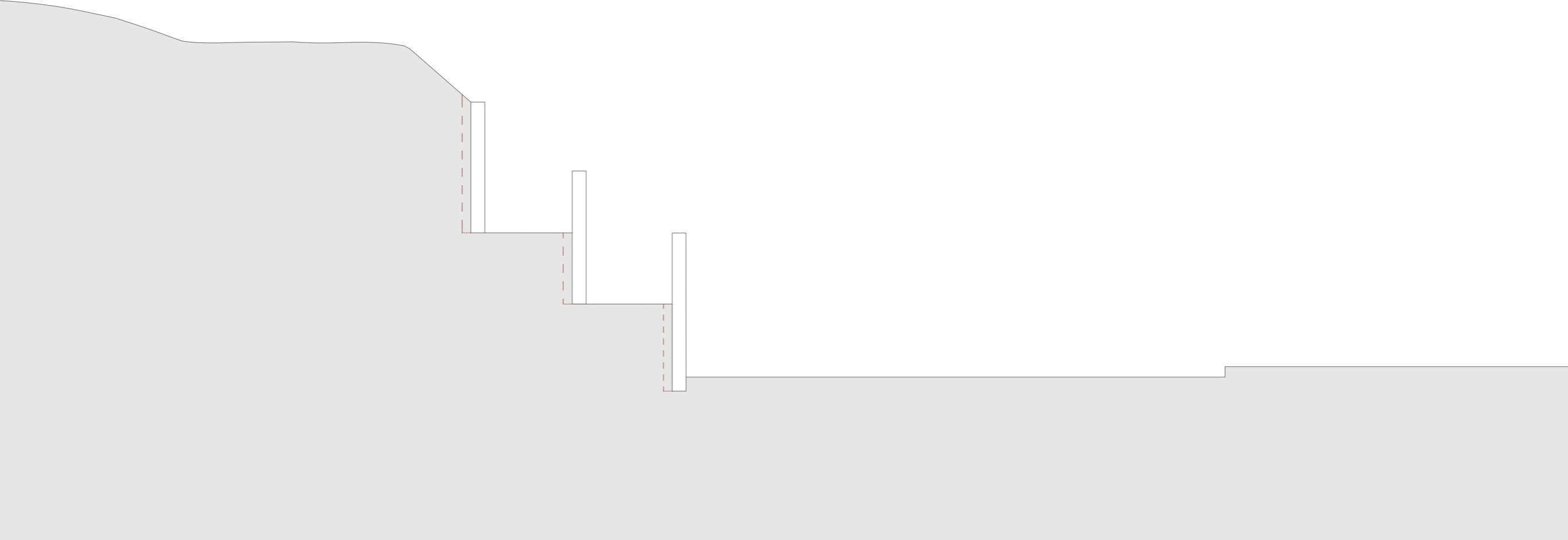
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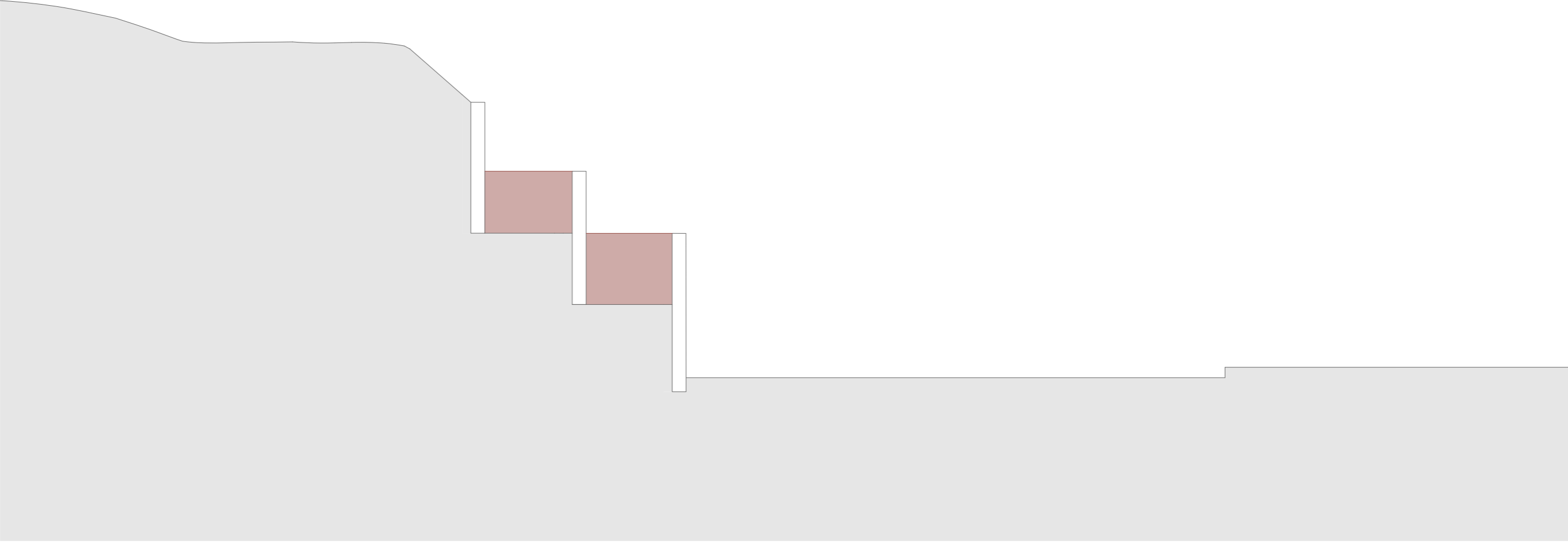
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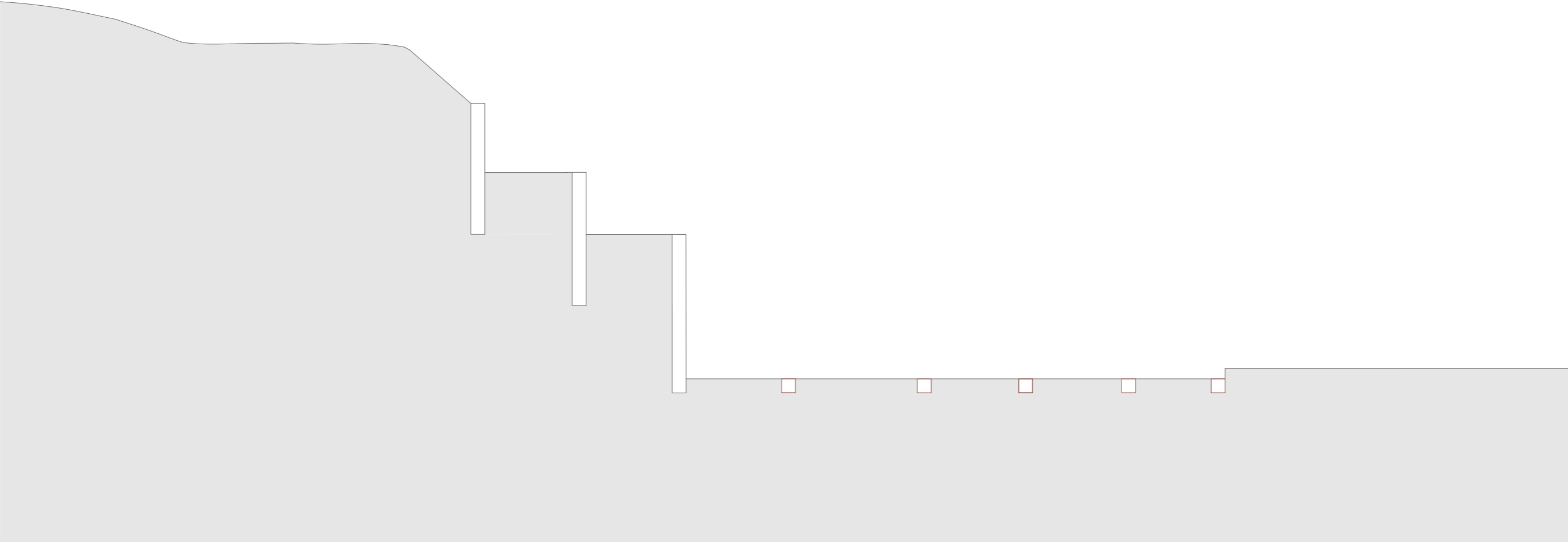
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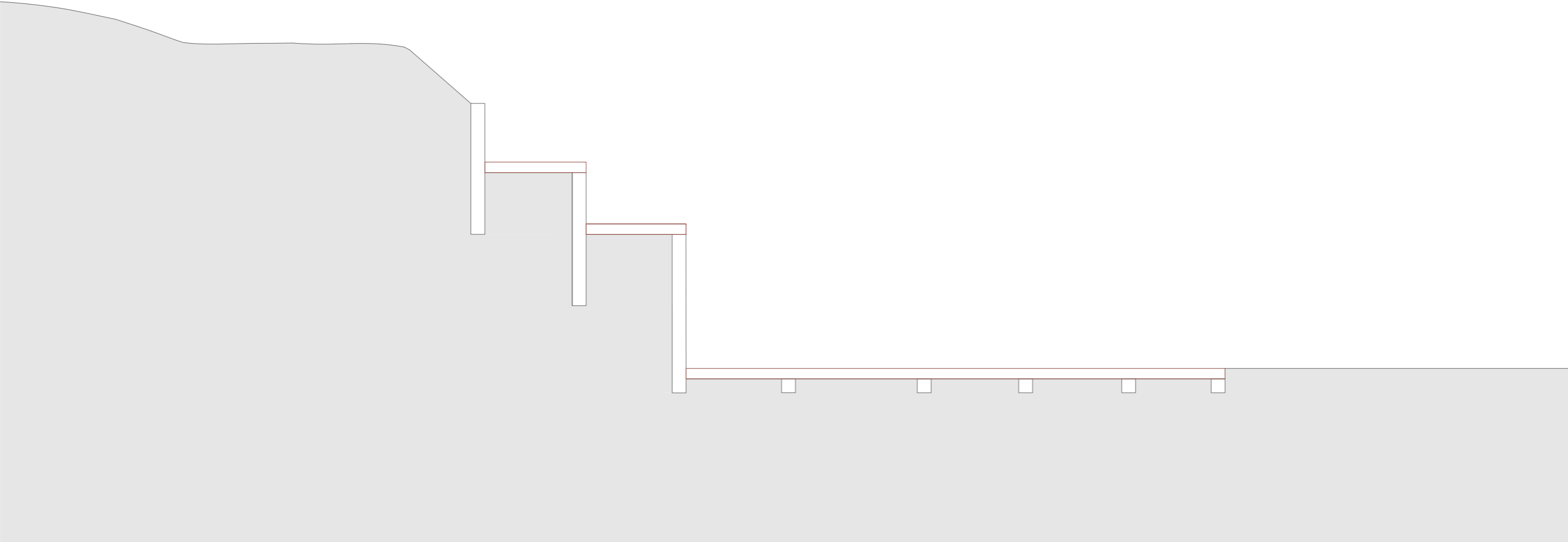
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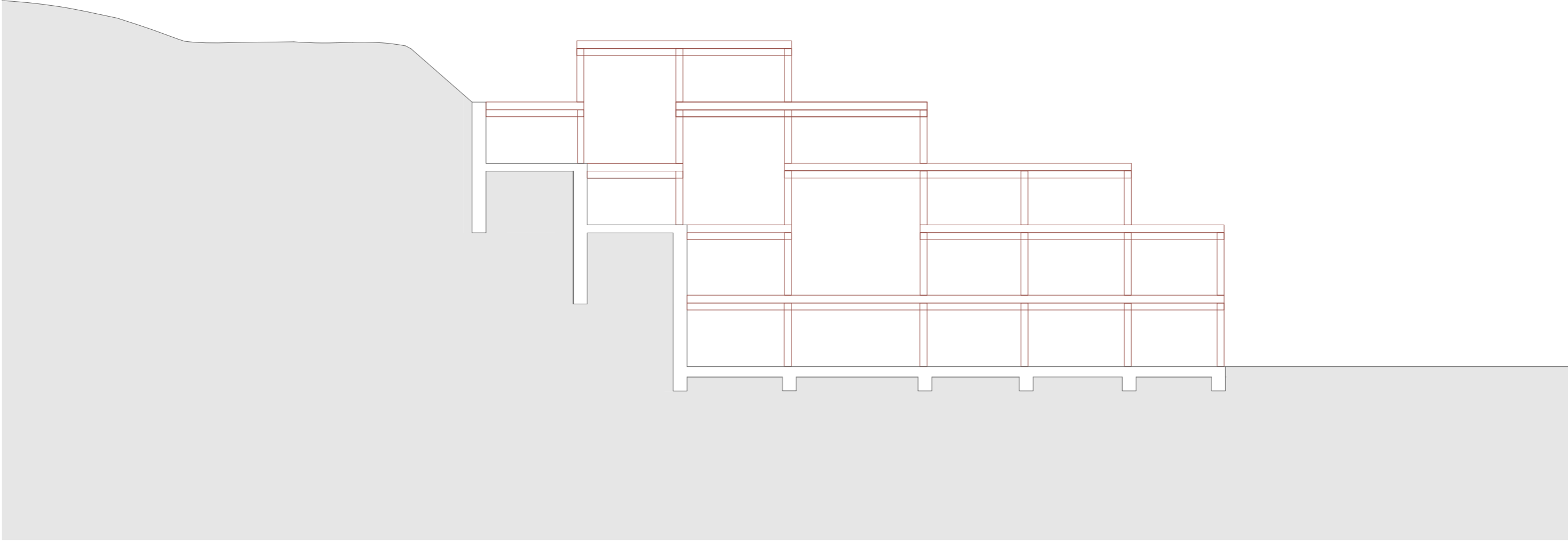
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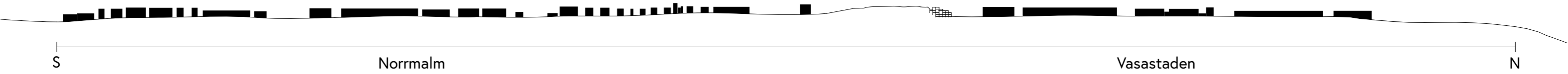
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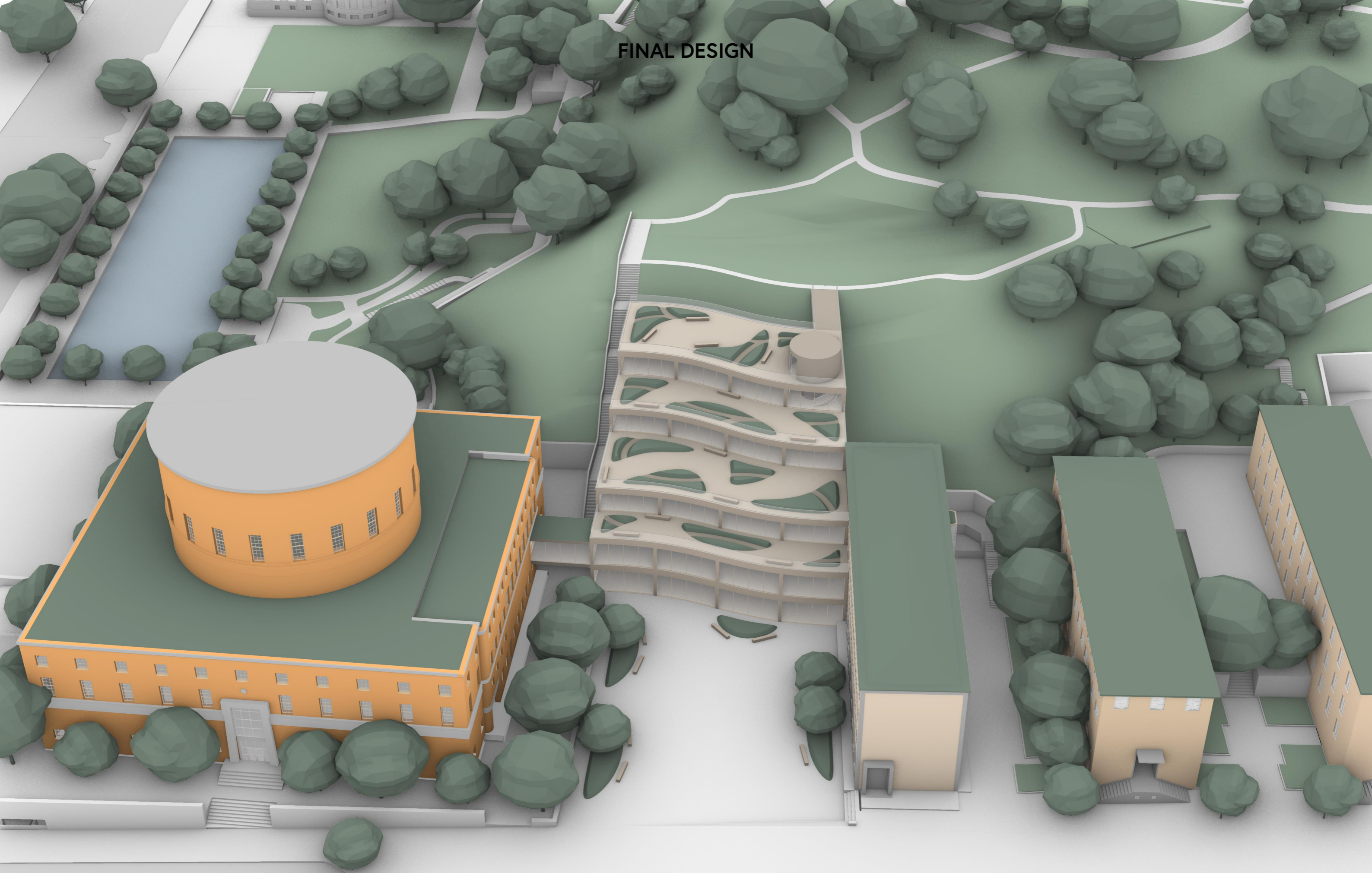
SECTION





FINAL DESIGN

FINAL DESIGN

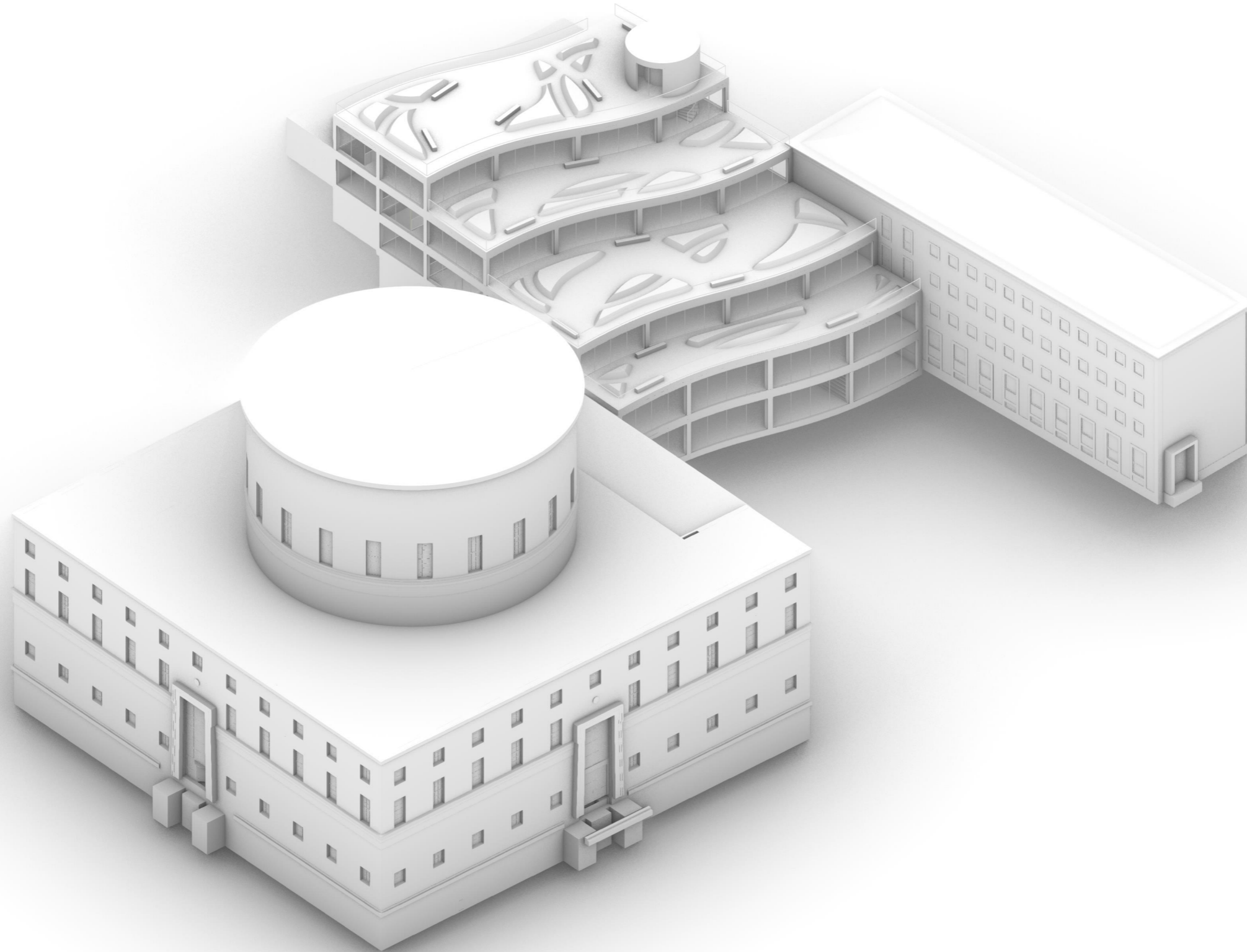


VEGETATED ROOFS

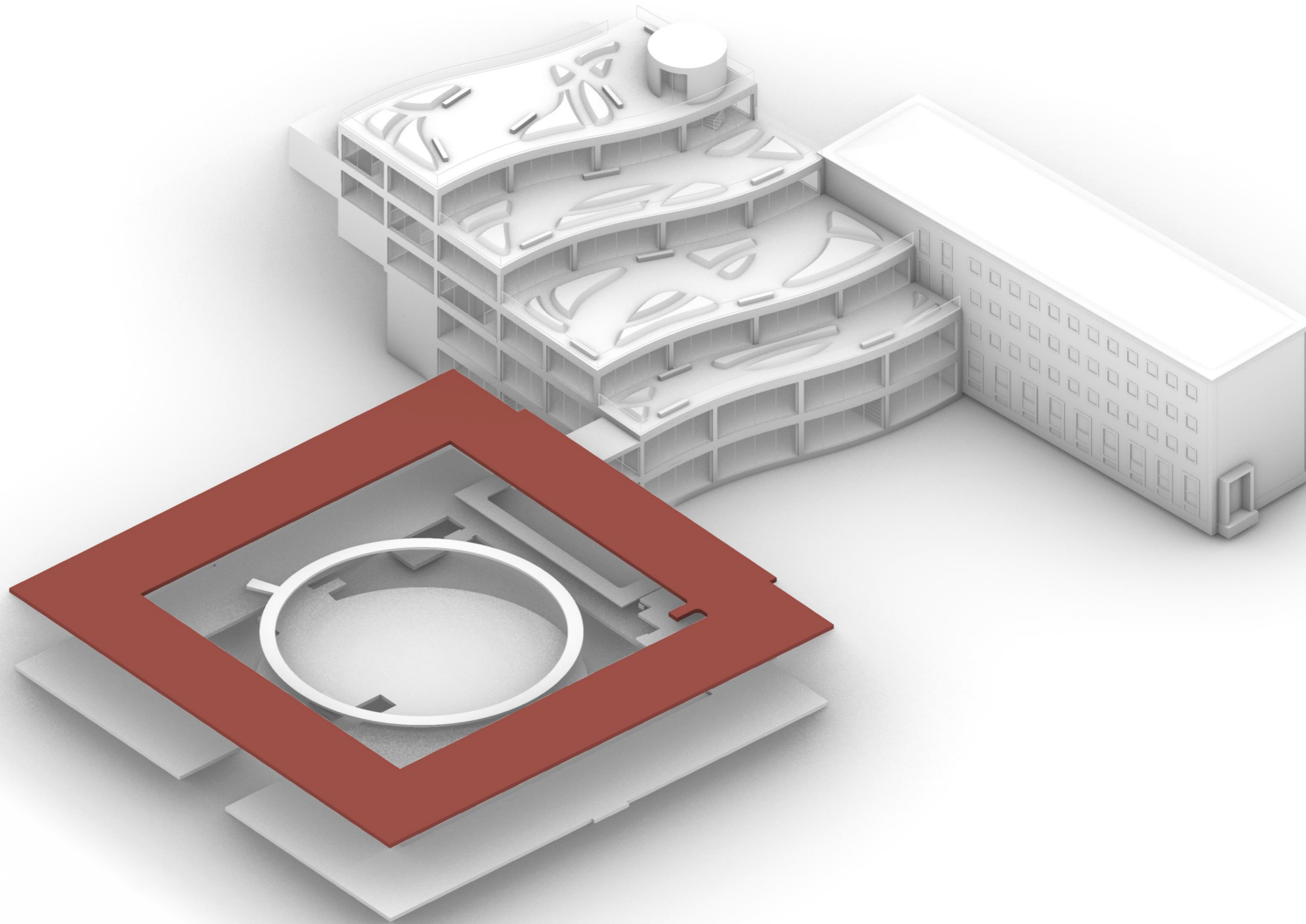


Biodiversity project in Norra Djurgårdsstaden, Stockholm. Source: <https://www.ramboll.com/lets-close-the-gap/bringing-biodiversity-to-stockholm>

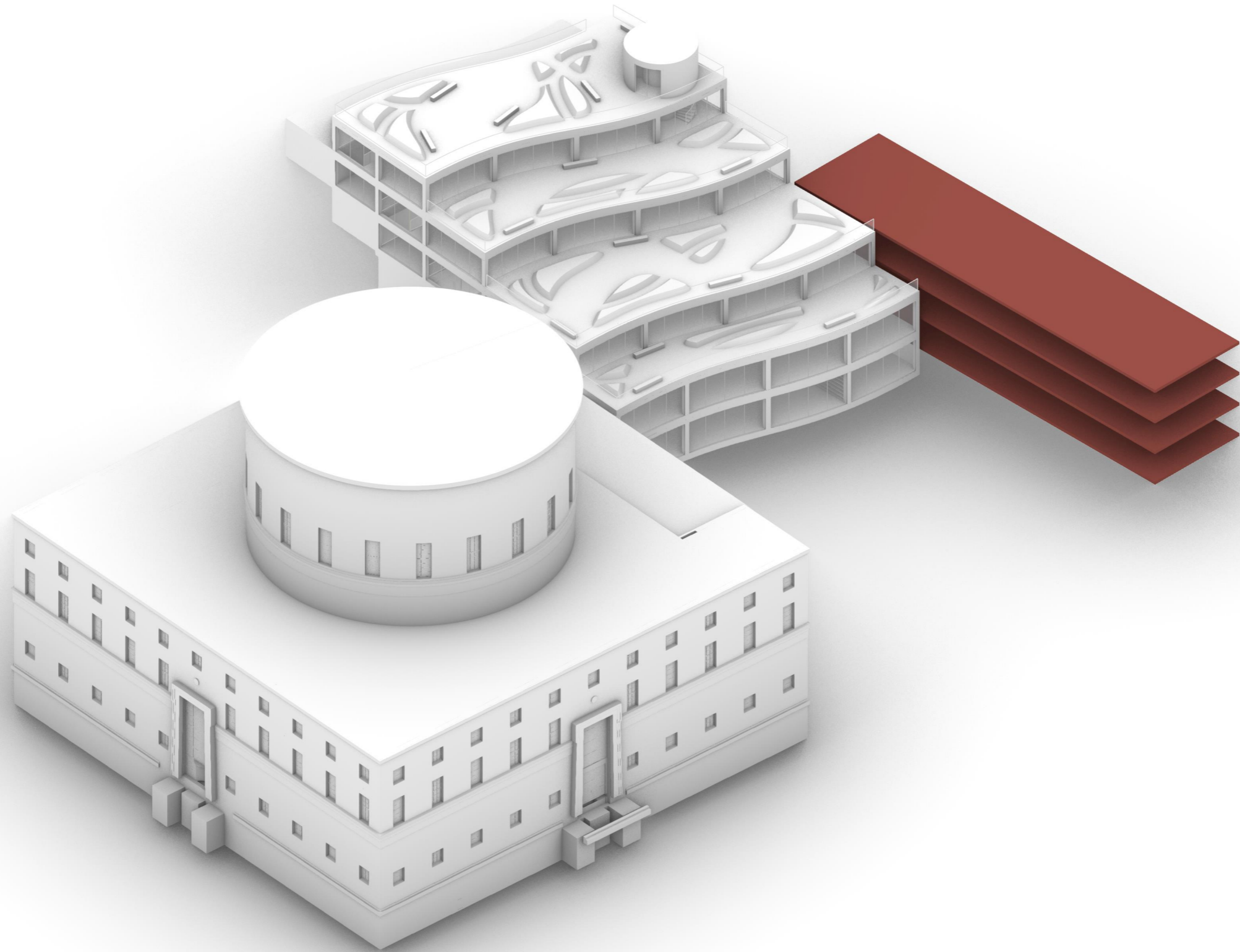
ADULT EDUCATION



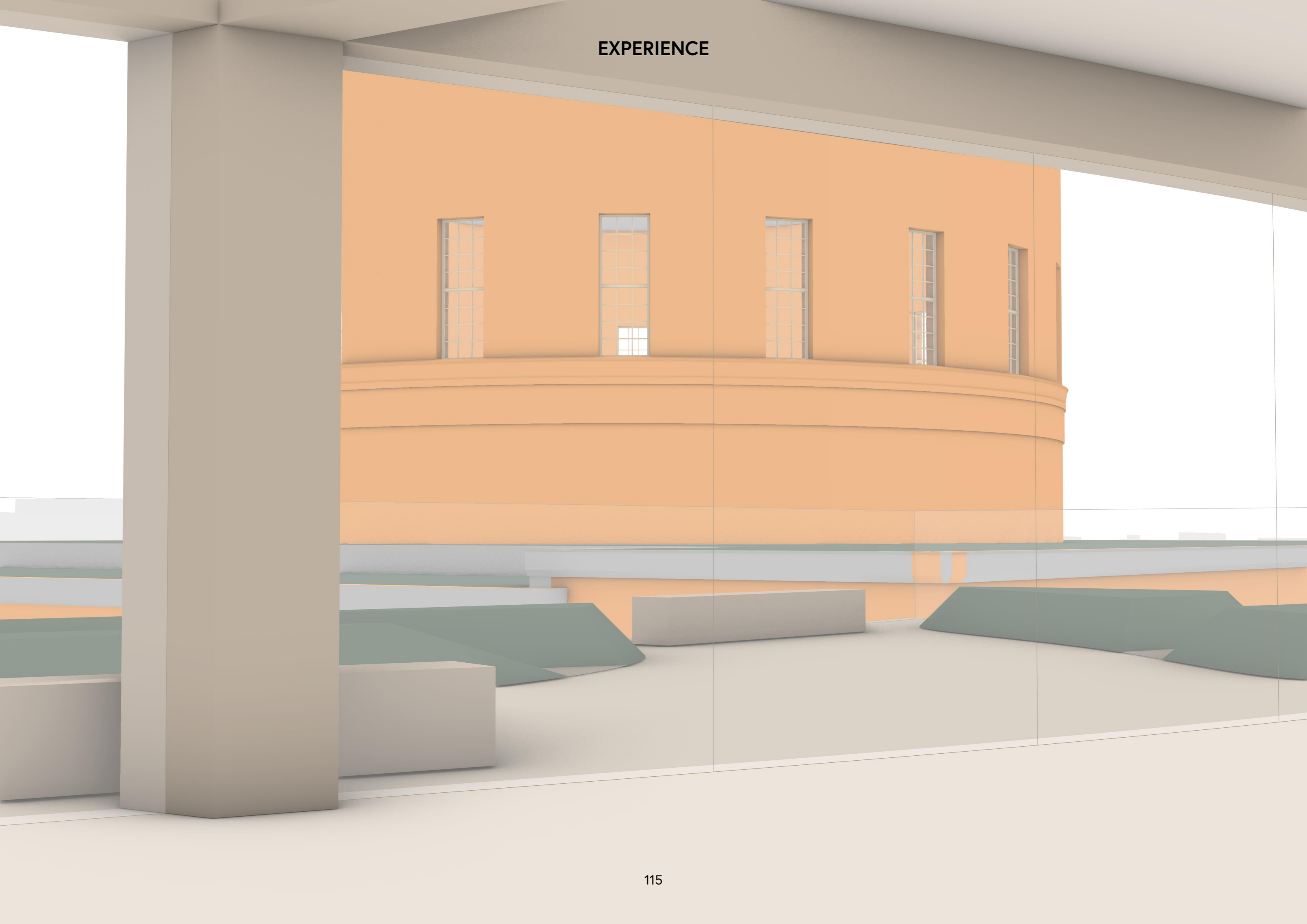
ADULT EDUCATION



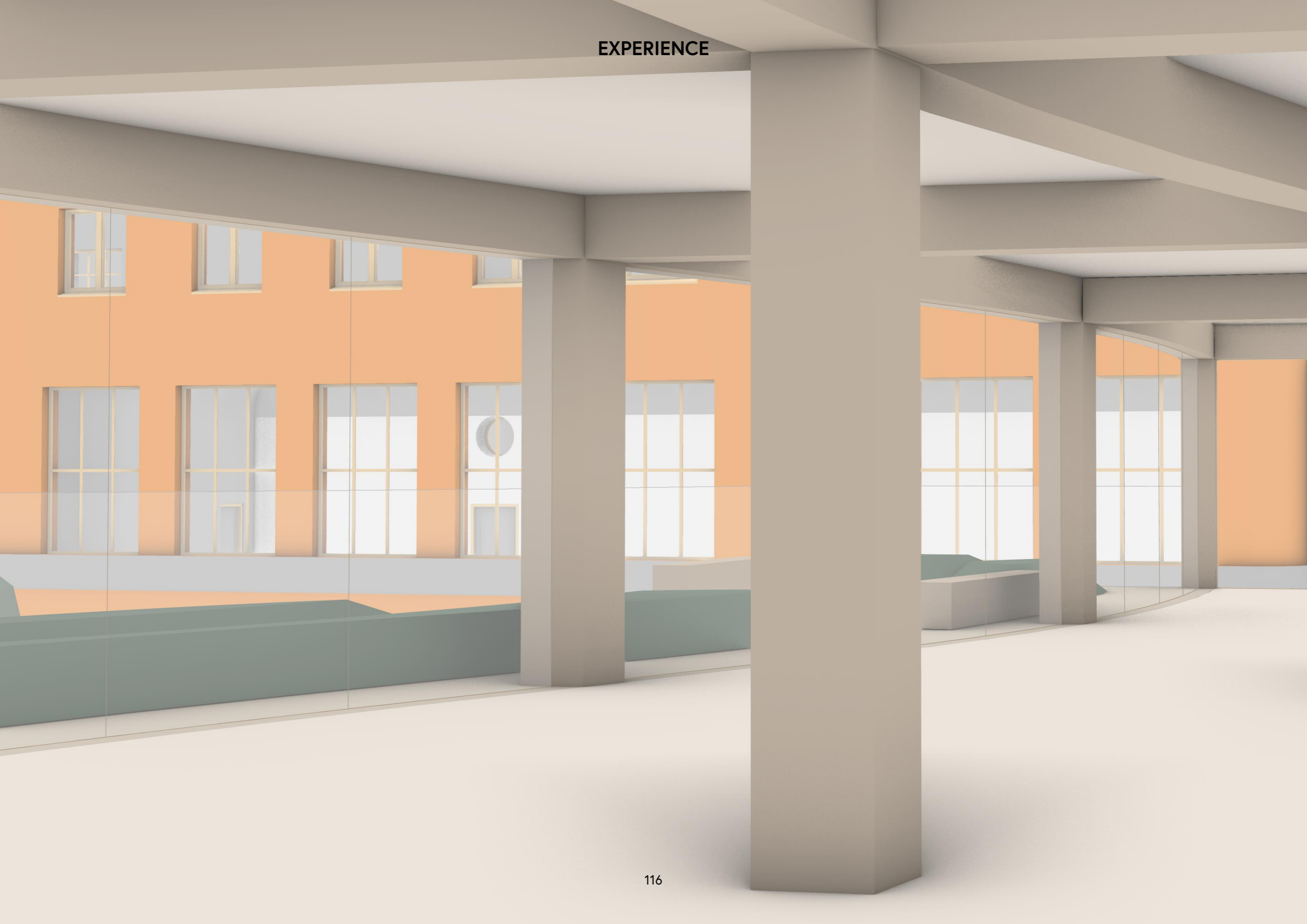
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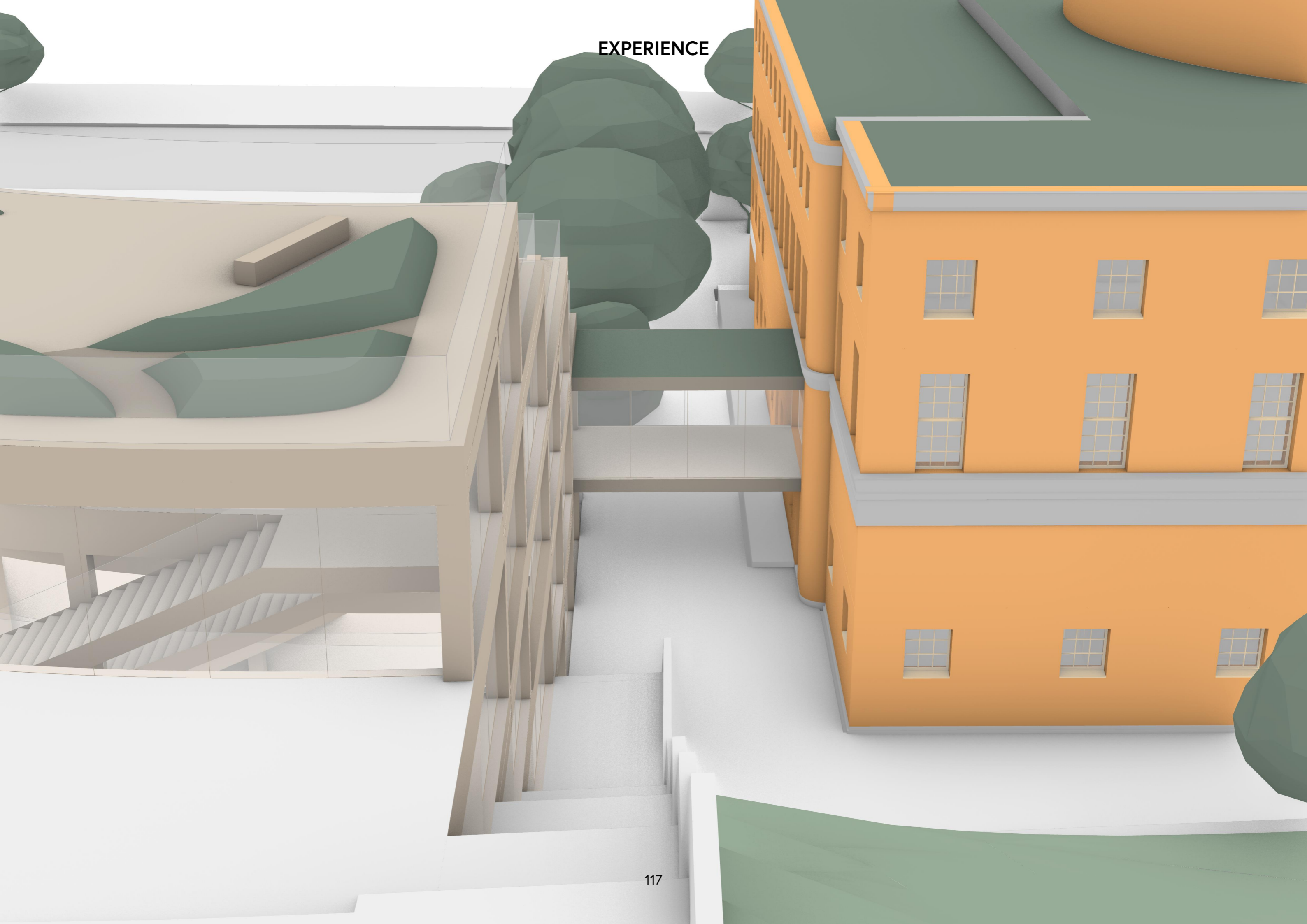
EXPERIENCE



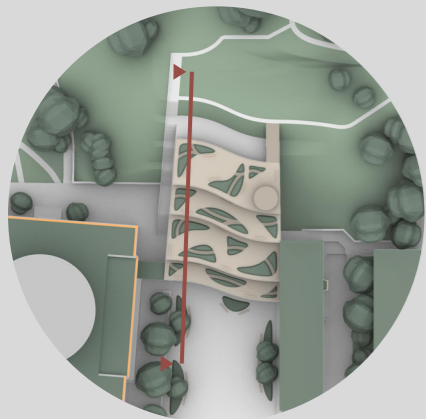
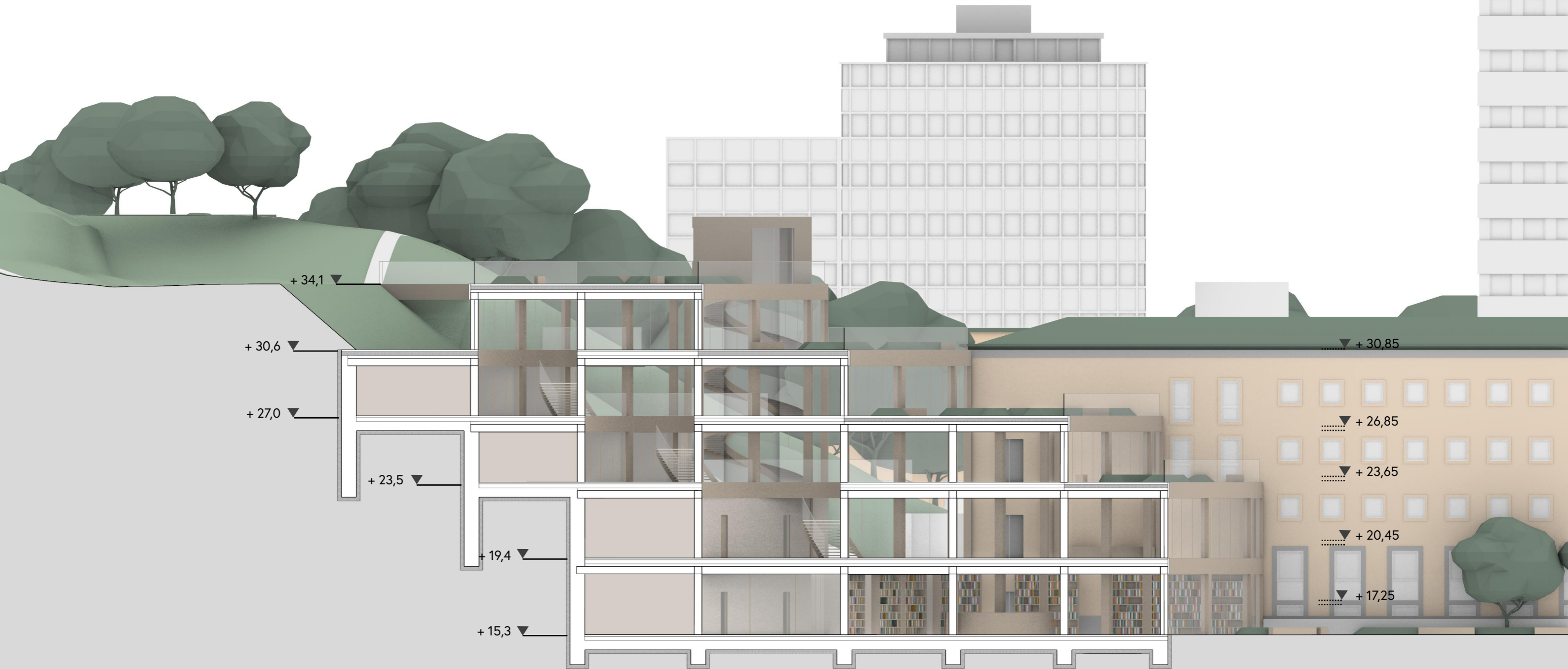
EXPERIENCE



EXPERIENCE



SECTION

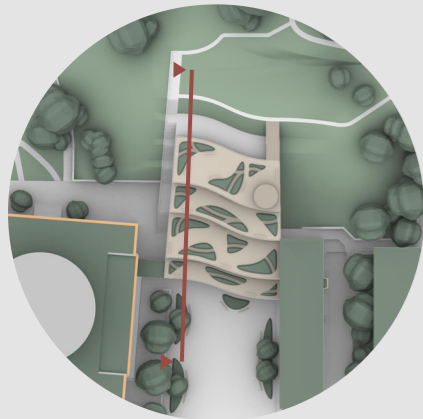
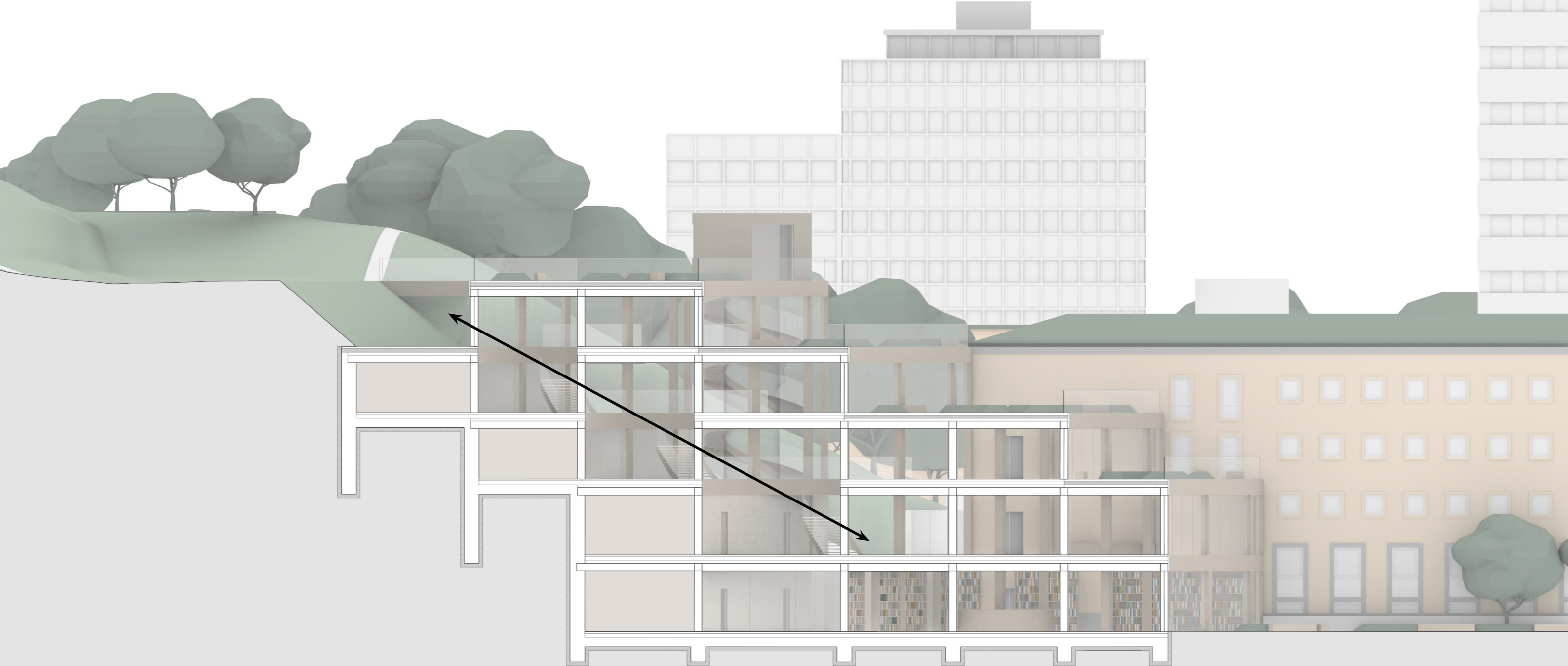


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118

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VIEWLINE

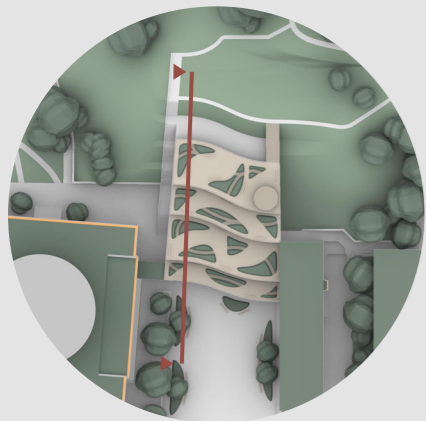
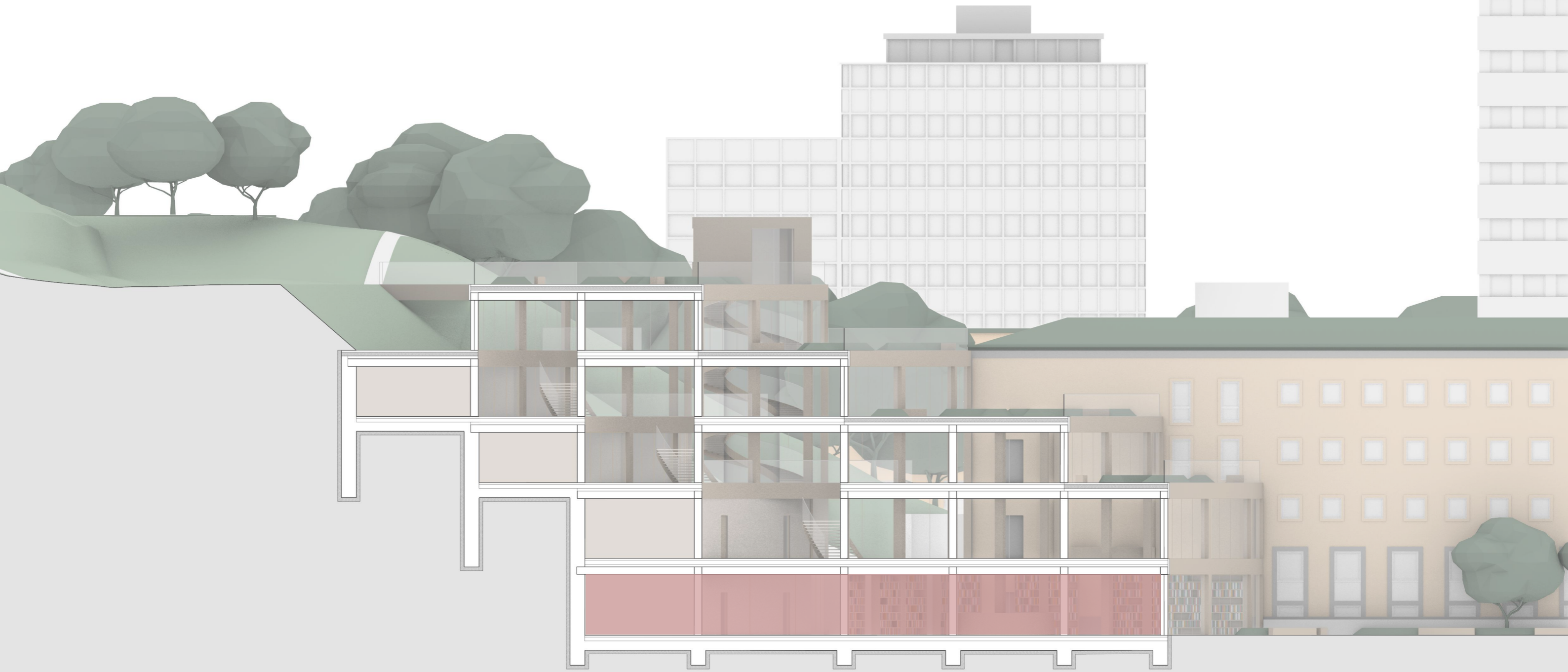


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119

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GROUND FLOOR

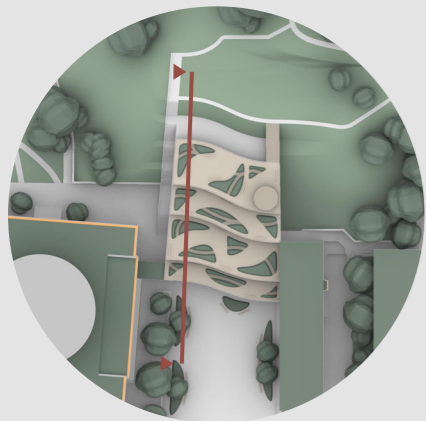
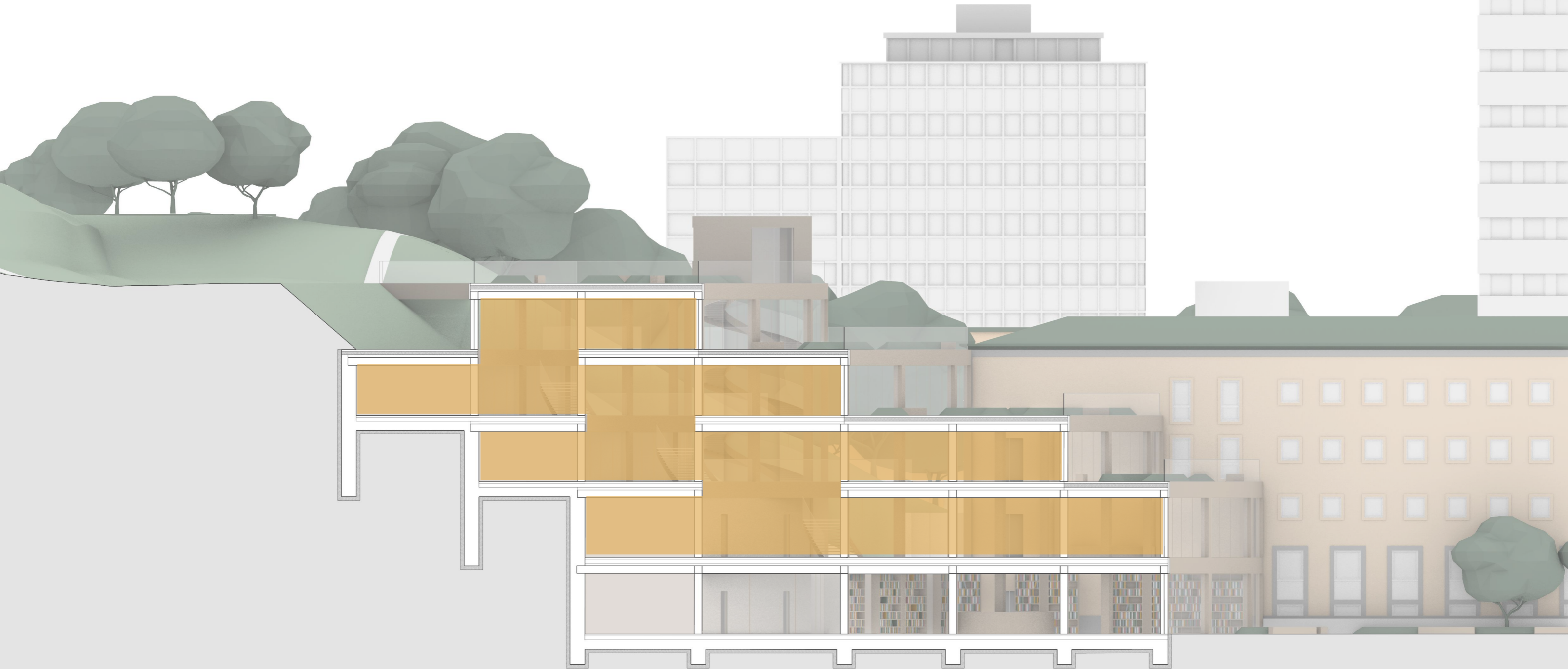


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120

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LIBRARY

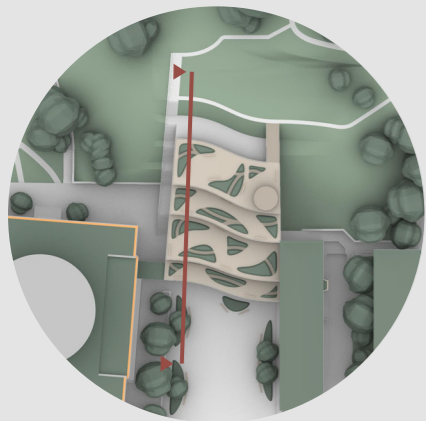
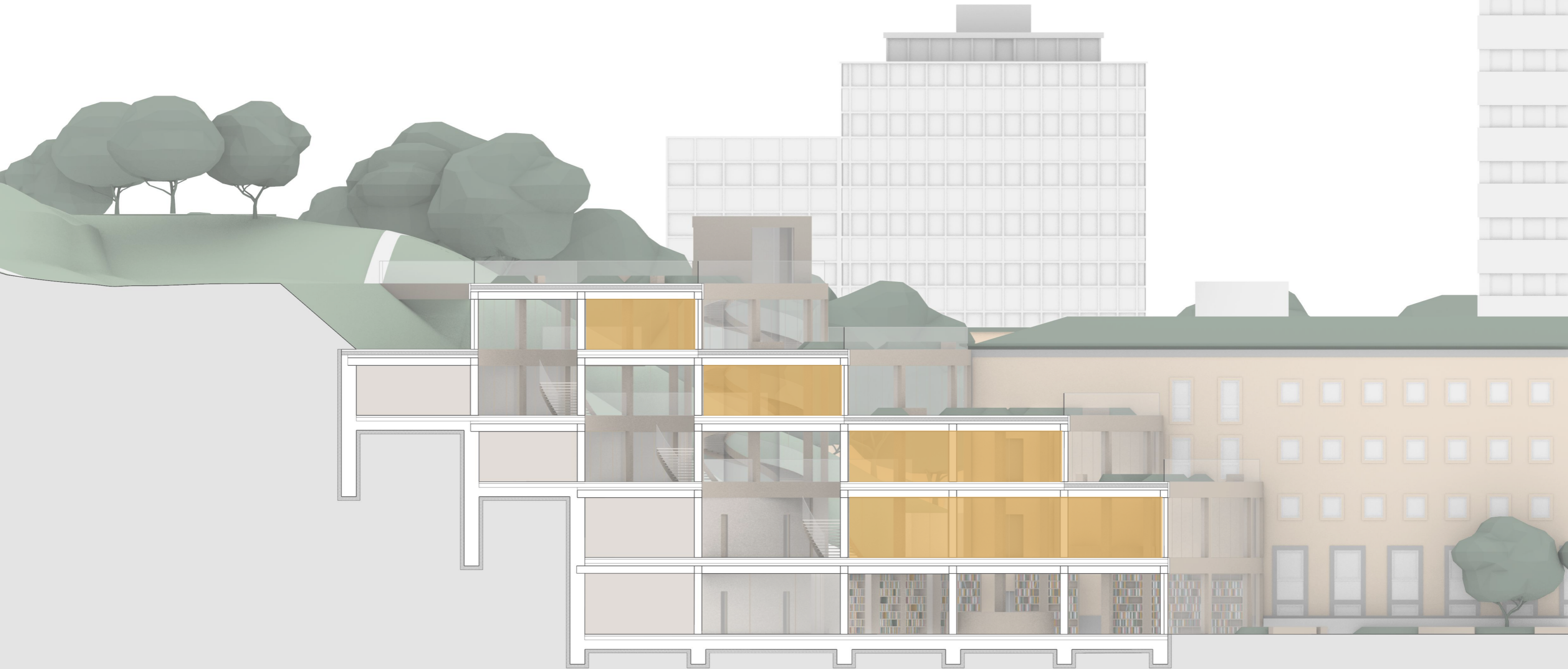


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121

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SPACES

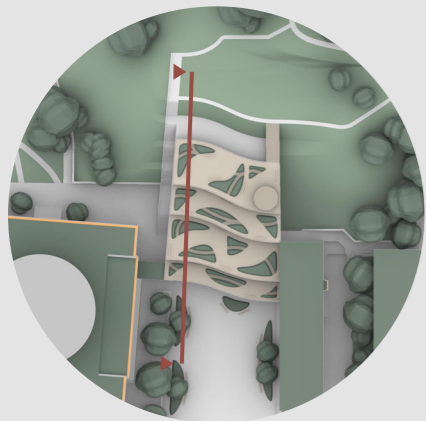
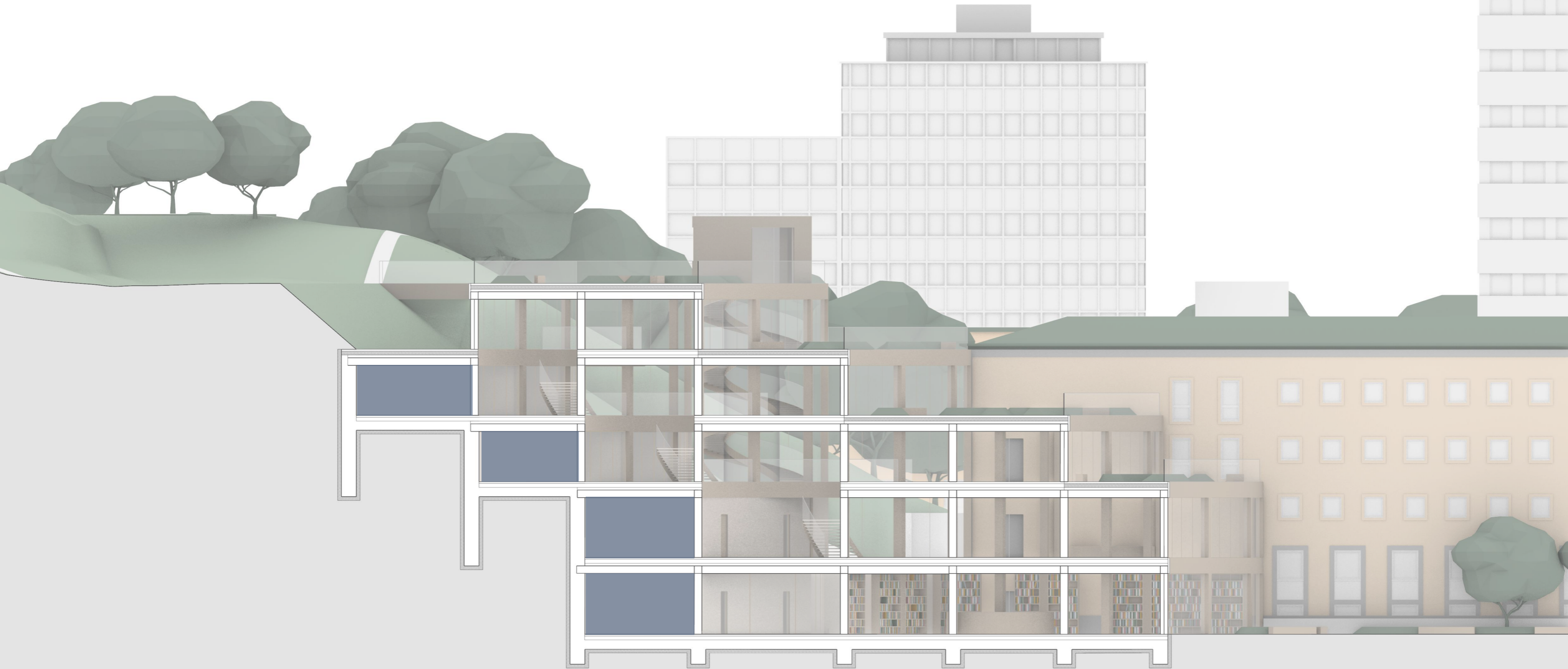


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122

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SERVICE SPACES

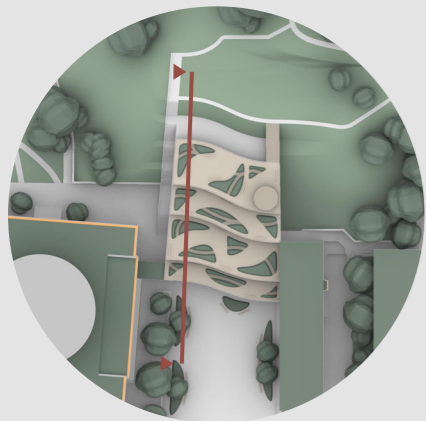
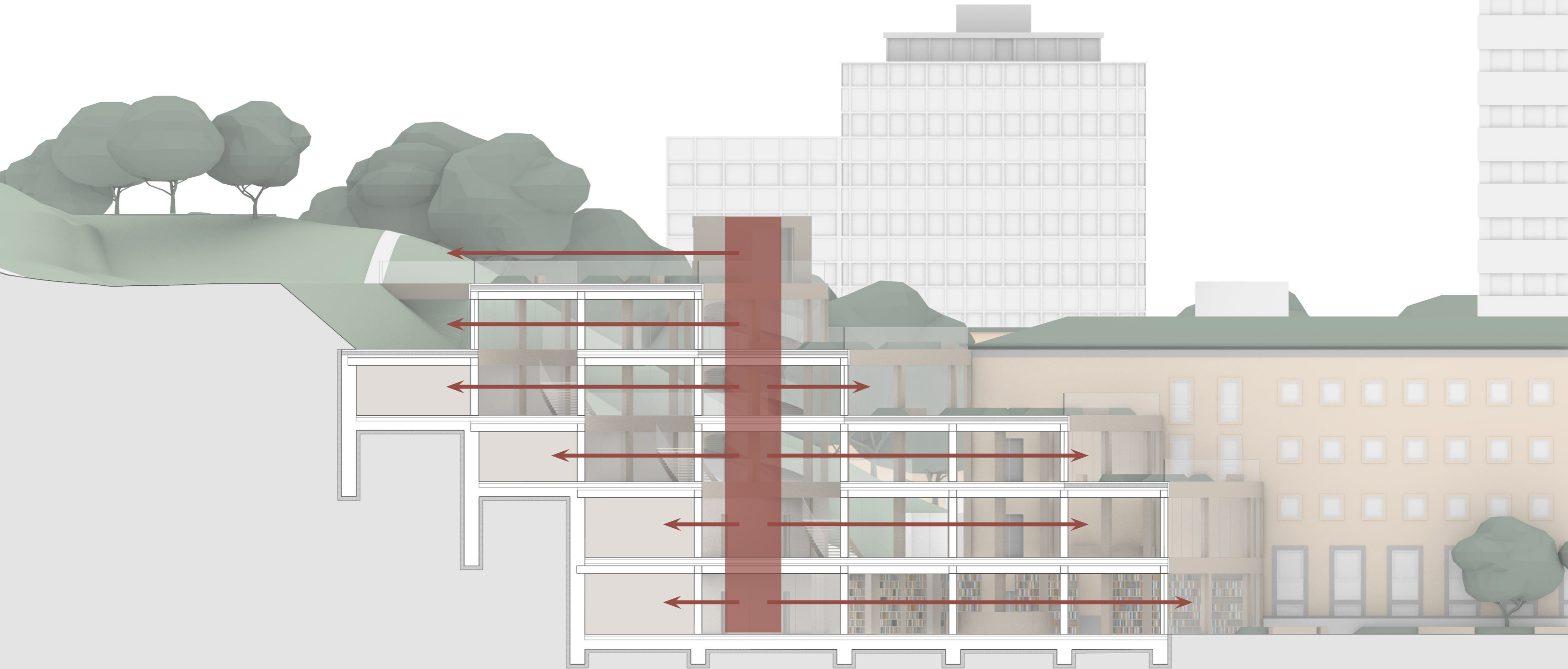


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123

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CIRCULATION

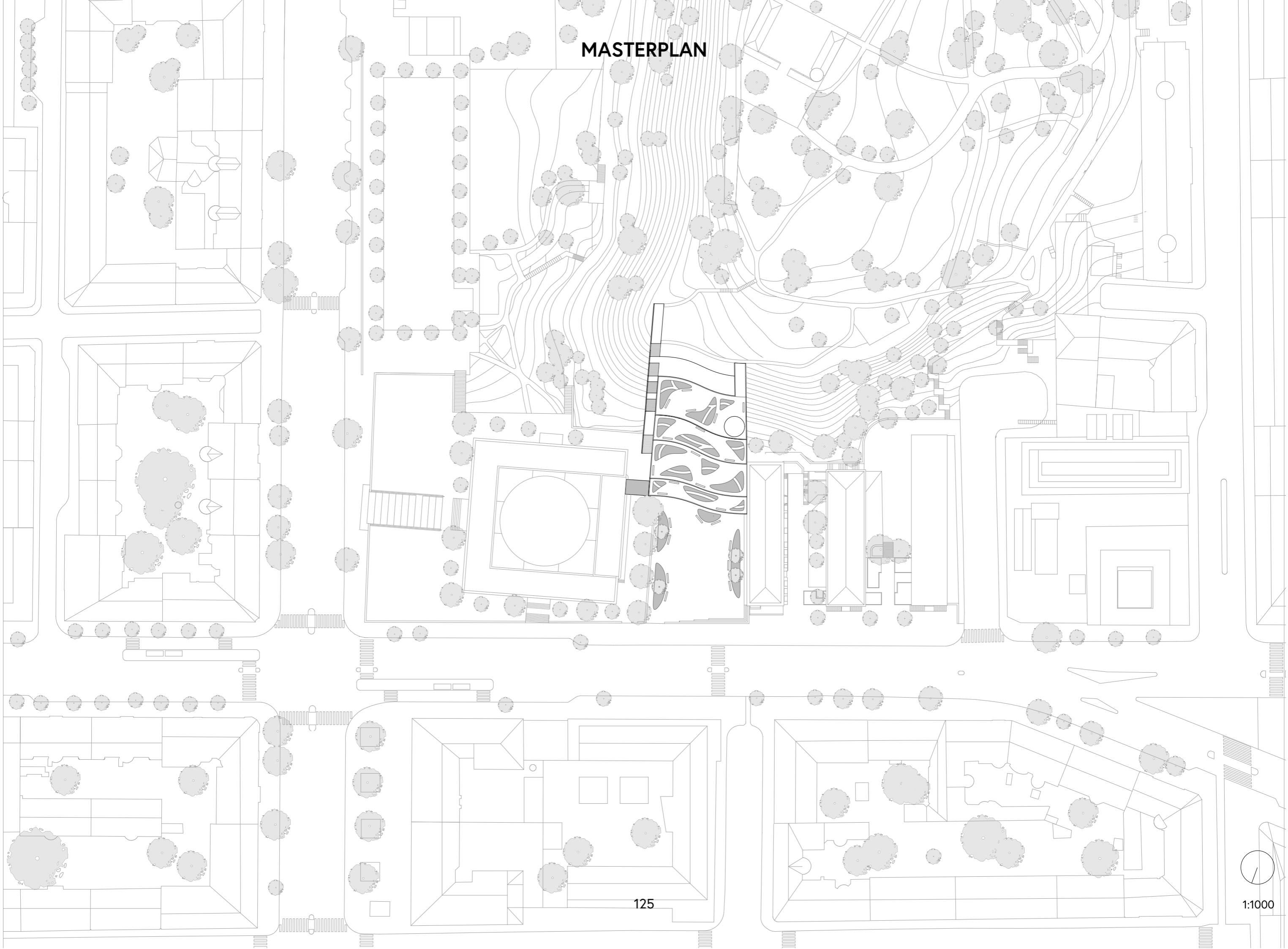


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124

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MASTERPLAN



MASTERPLAN

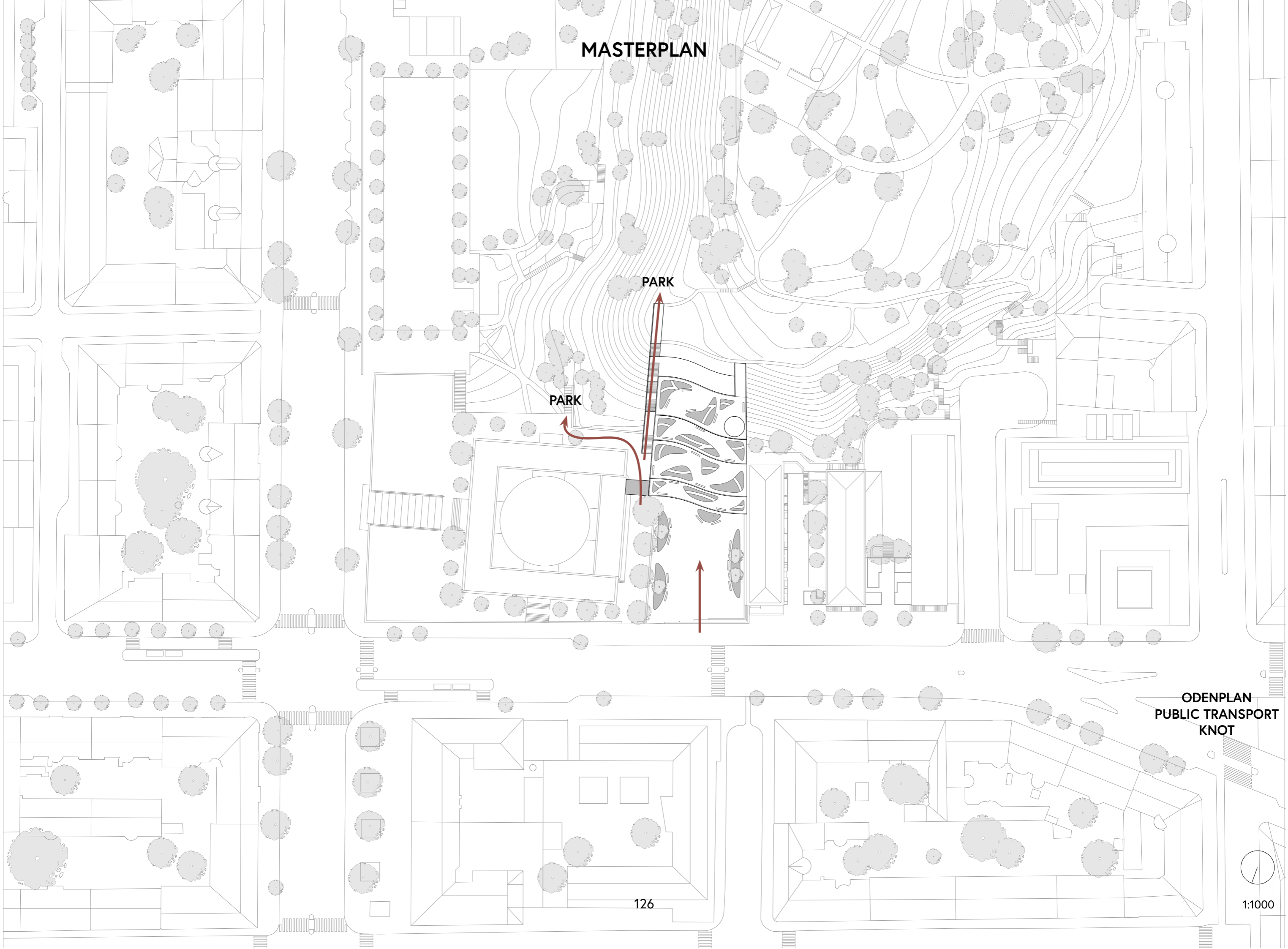
PARK

PARK

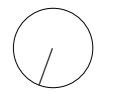
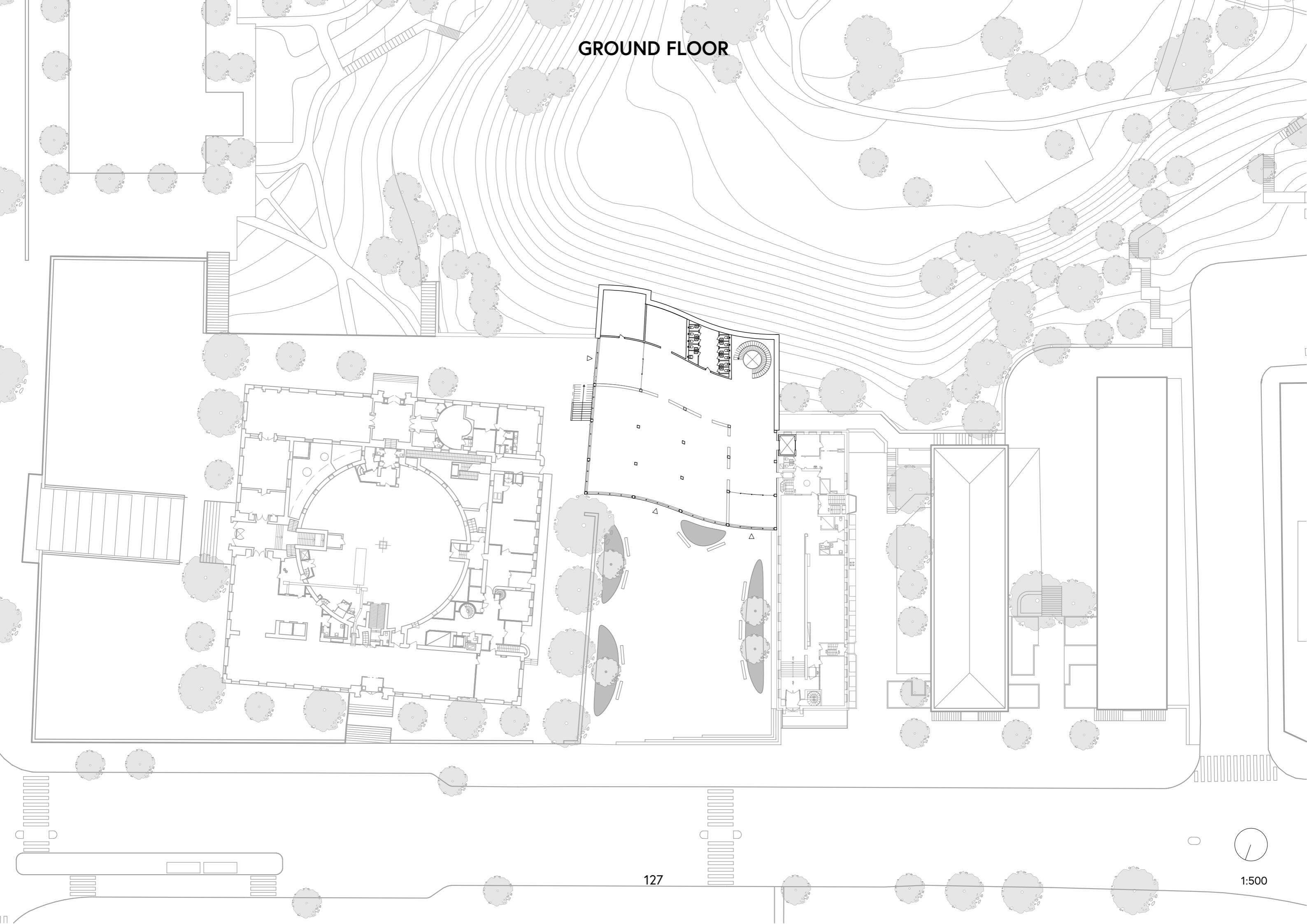
ODENPLAN
PUBLIC TRANSPORT
KNOT

126

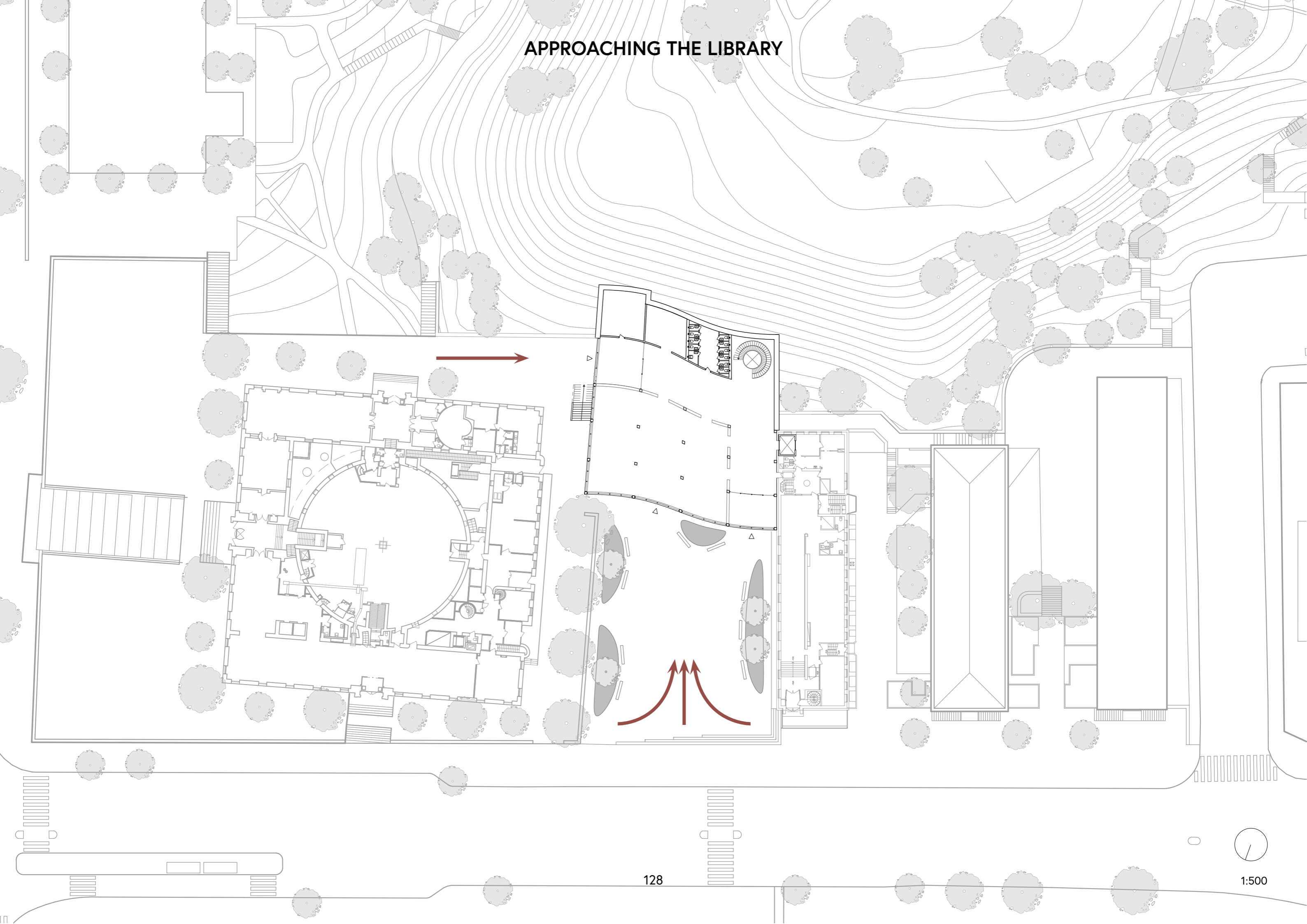
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GROUND FLOOR



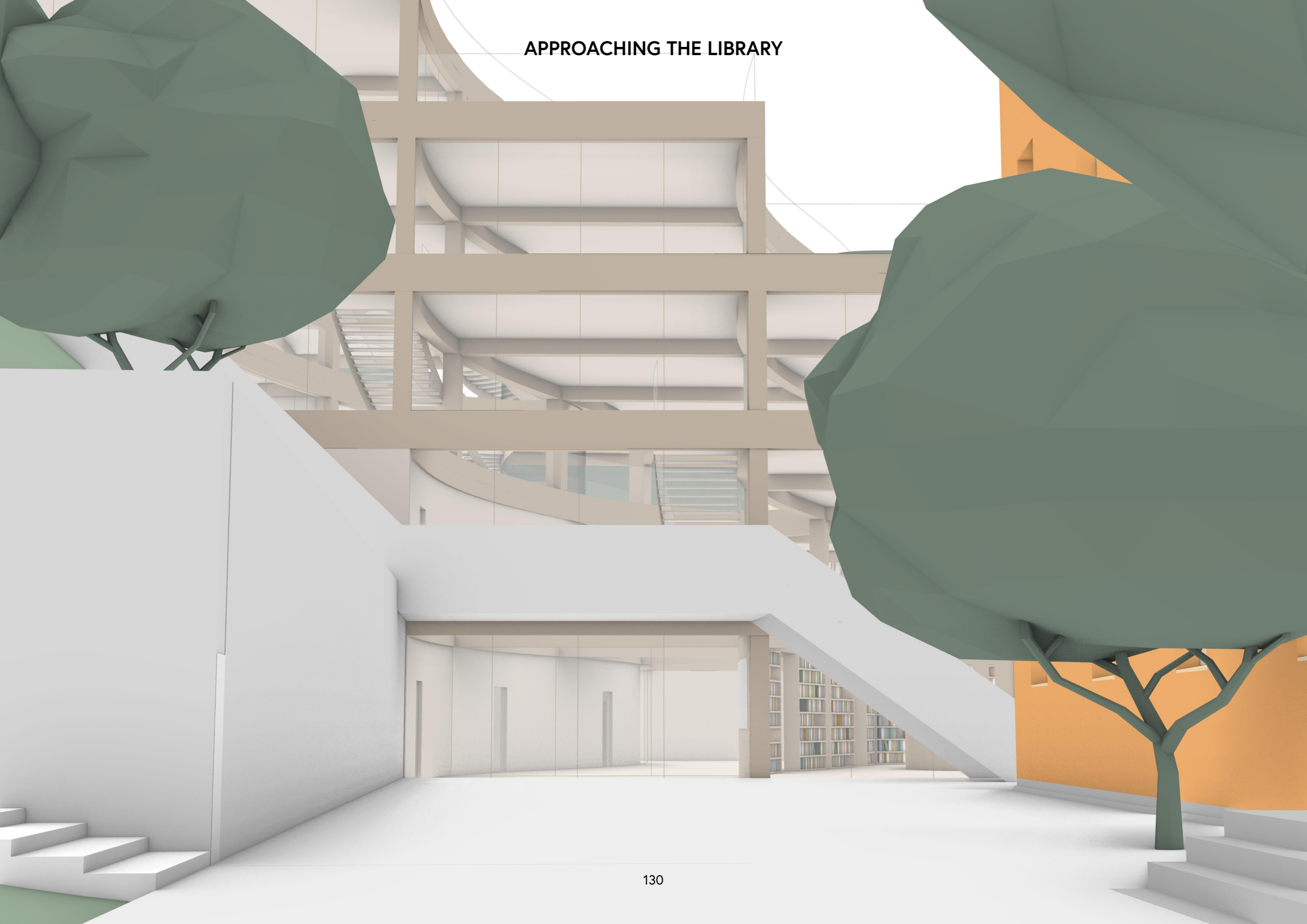
APPROACHING THE LIBRARY



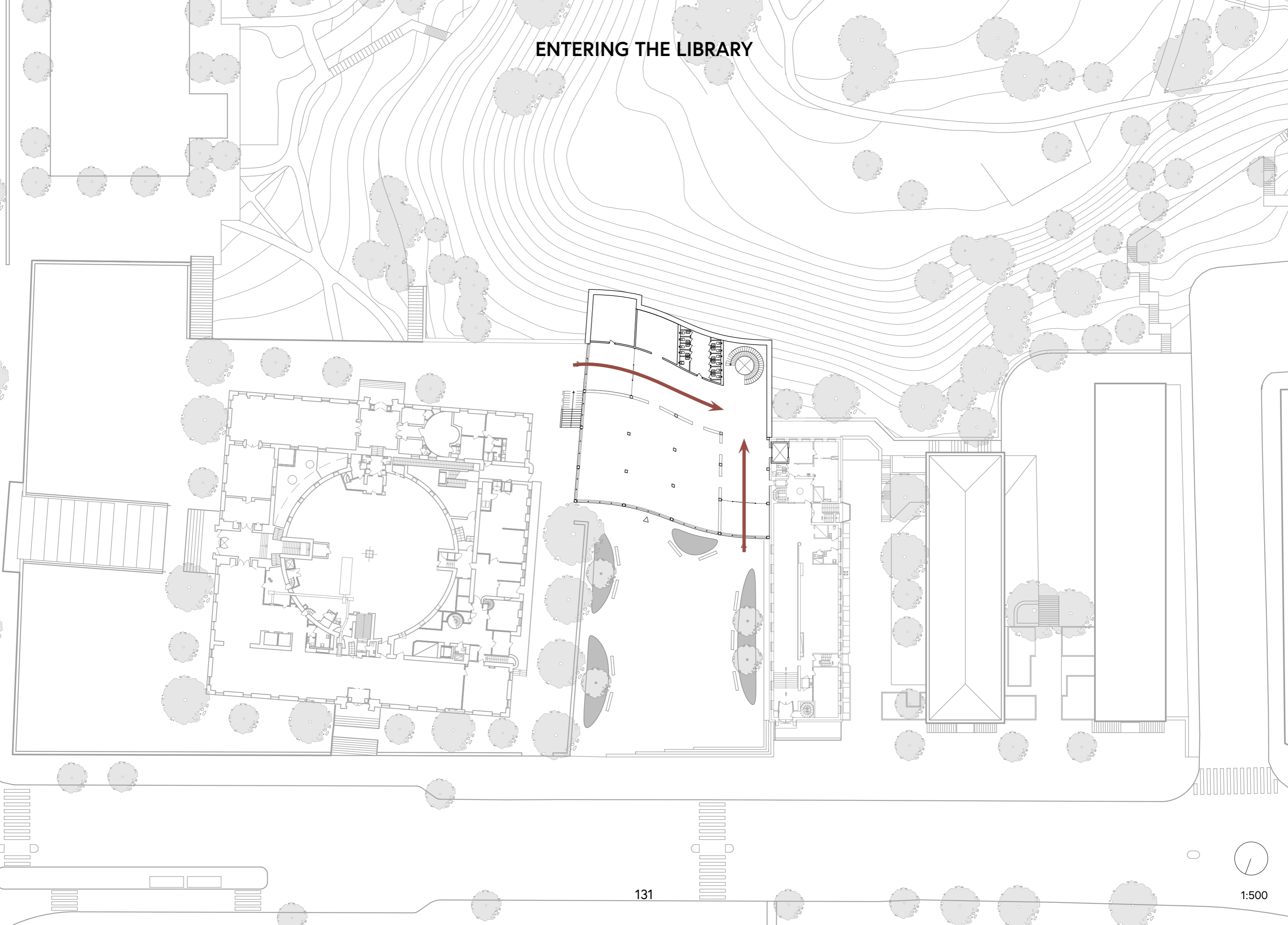
APPROACHING THE LIBRARY



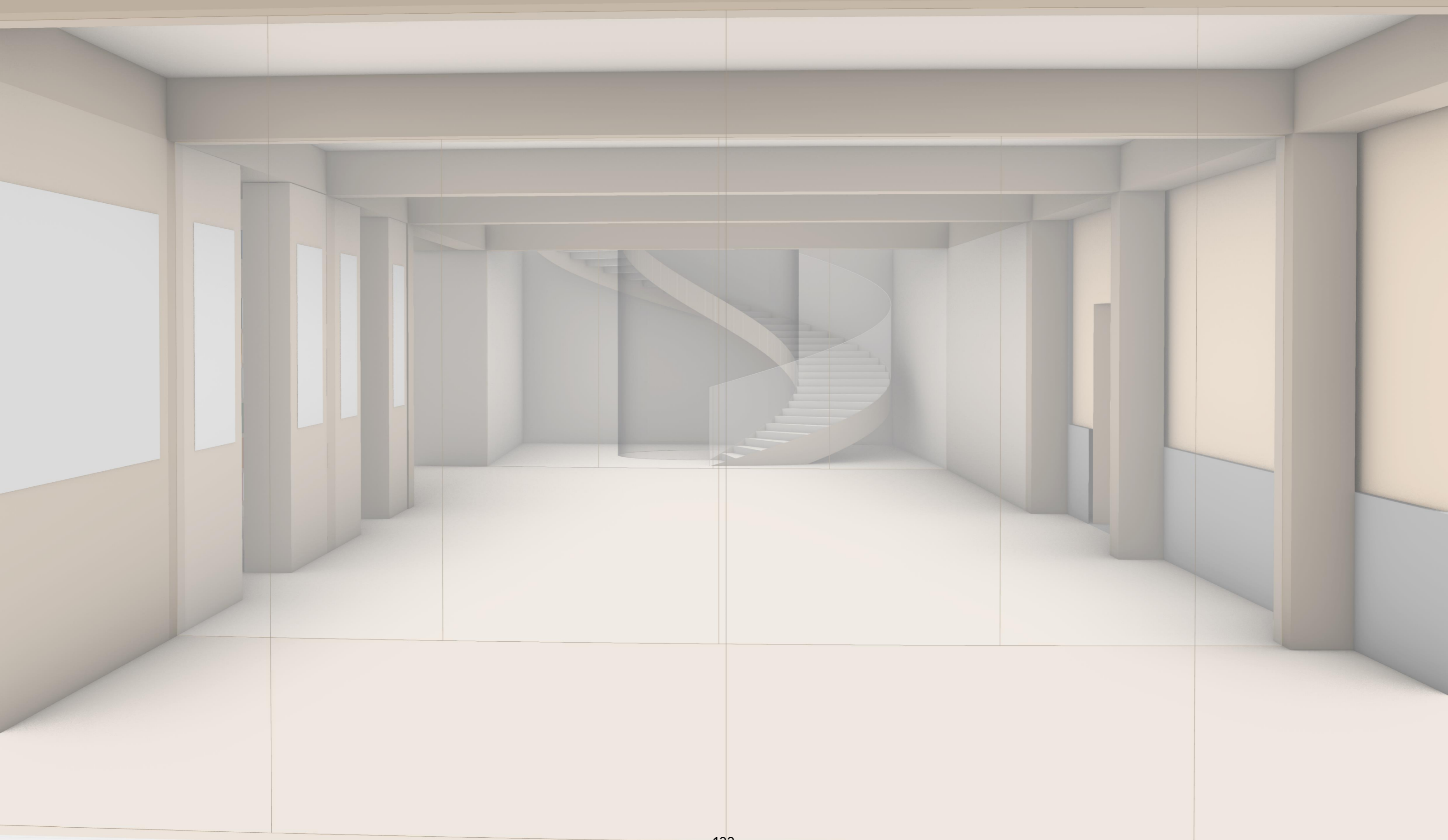
APPROACHING THE LIBRARY



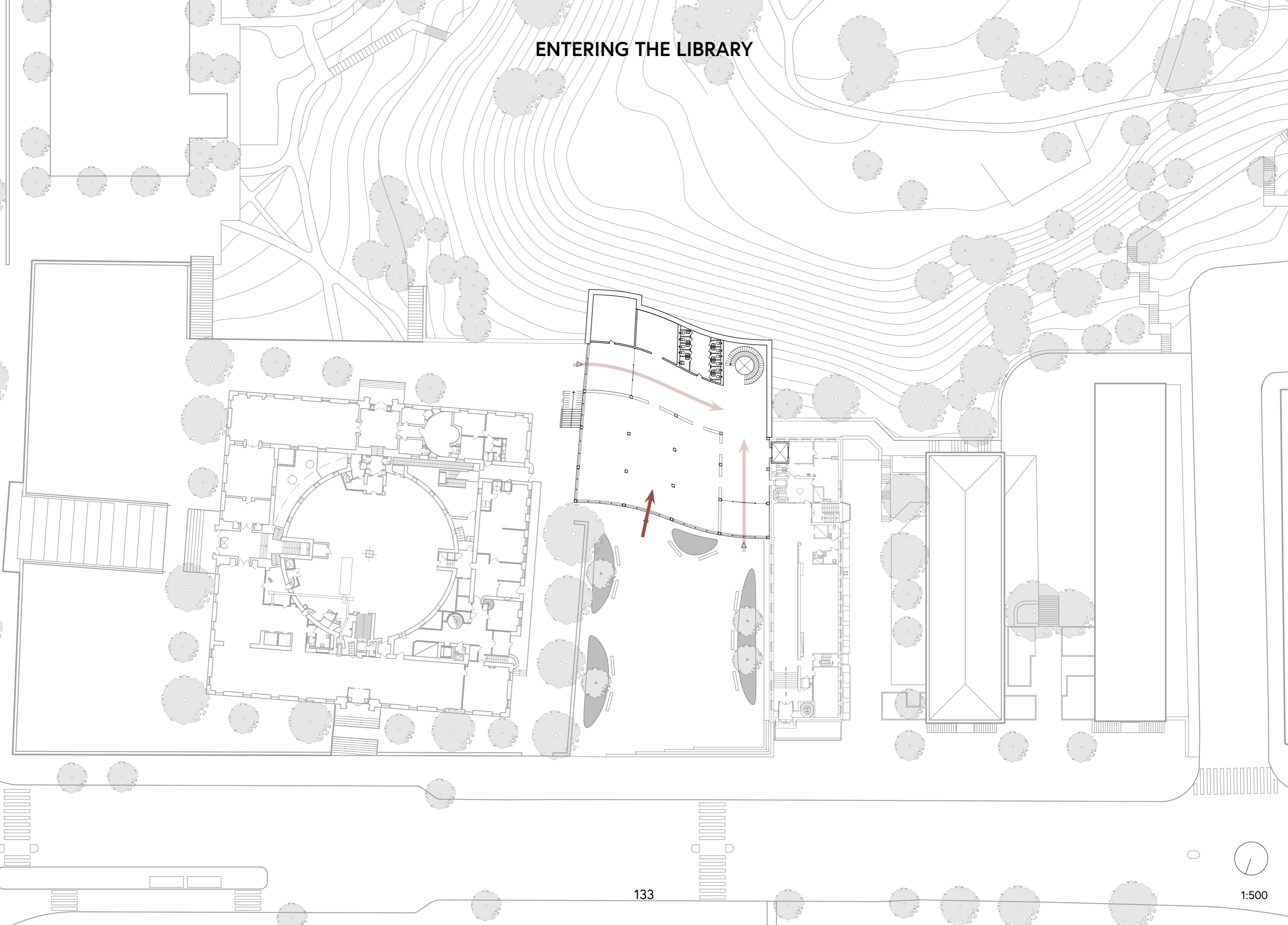
ENTERING THE LIBRARY



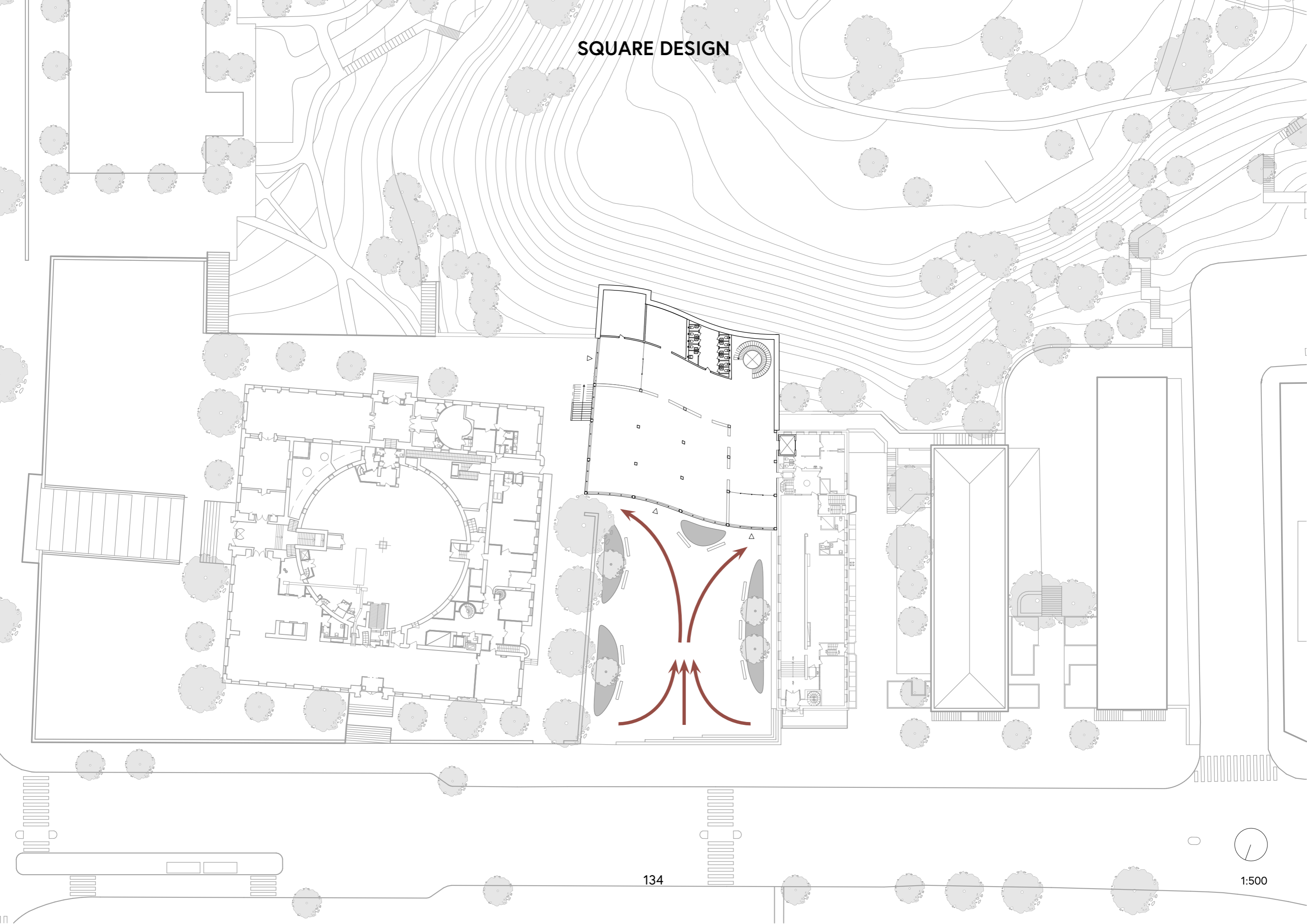
ENTERING THE LIBRARY



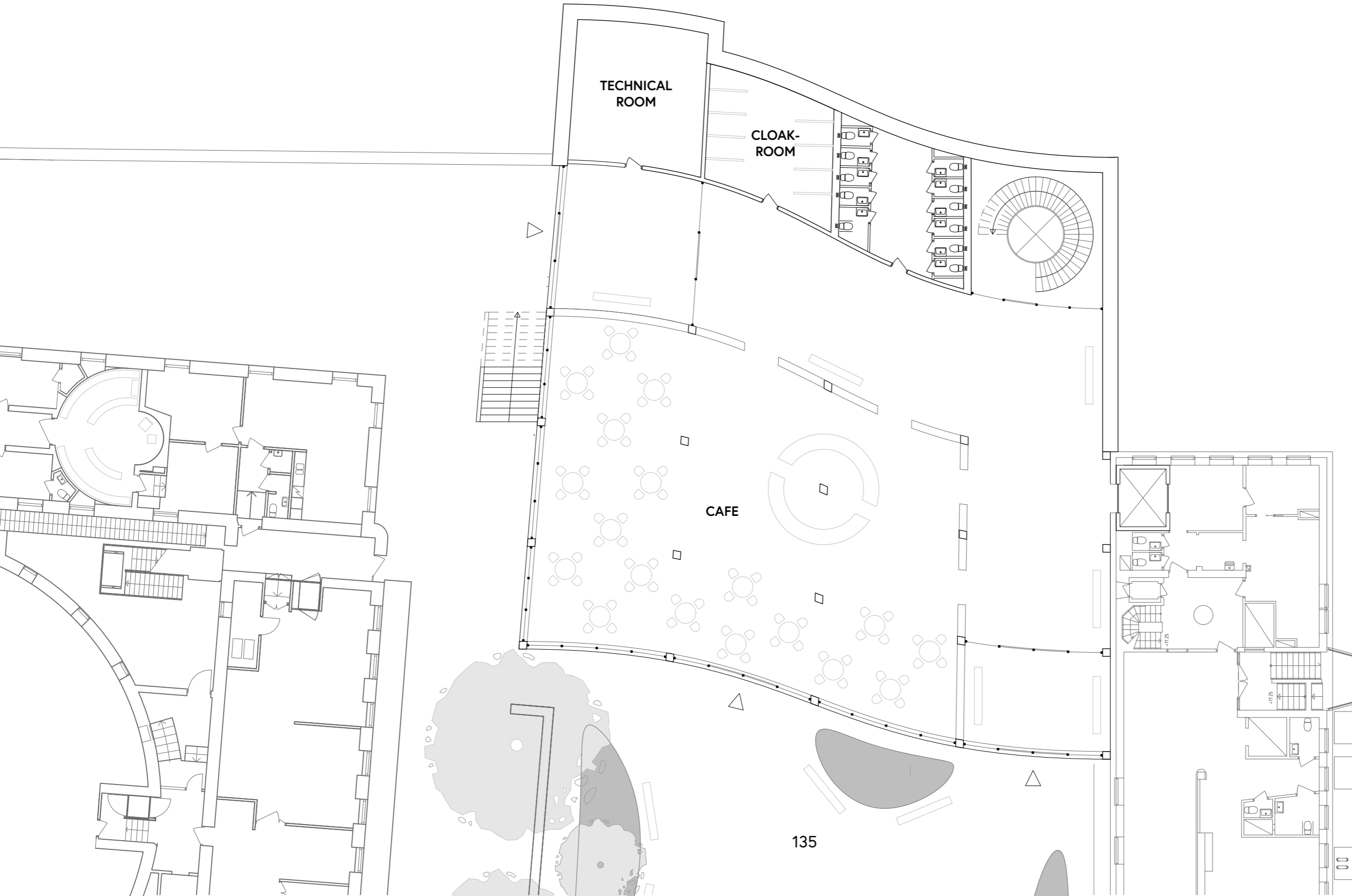
ENTERING THE LIBRARY



SQUARE DESIGN



GROUND FLOOR

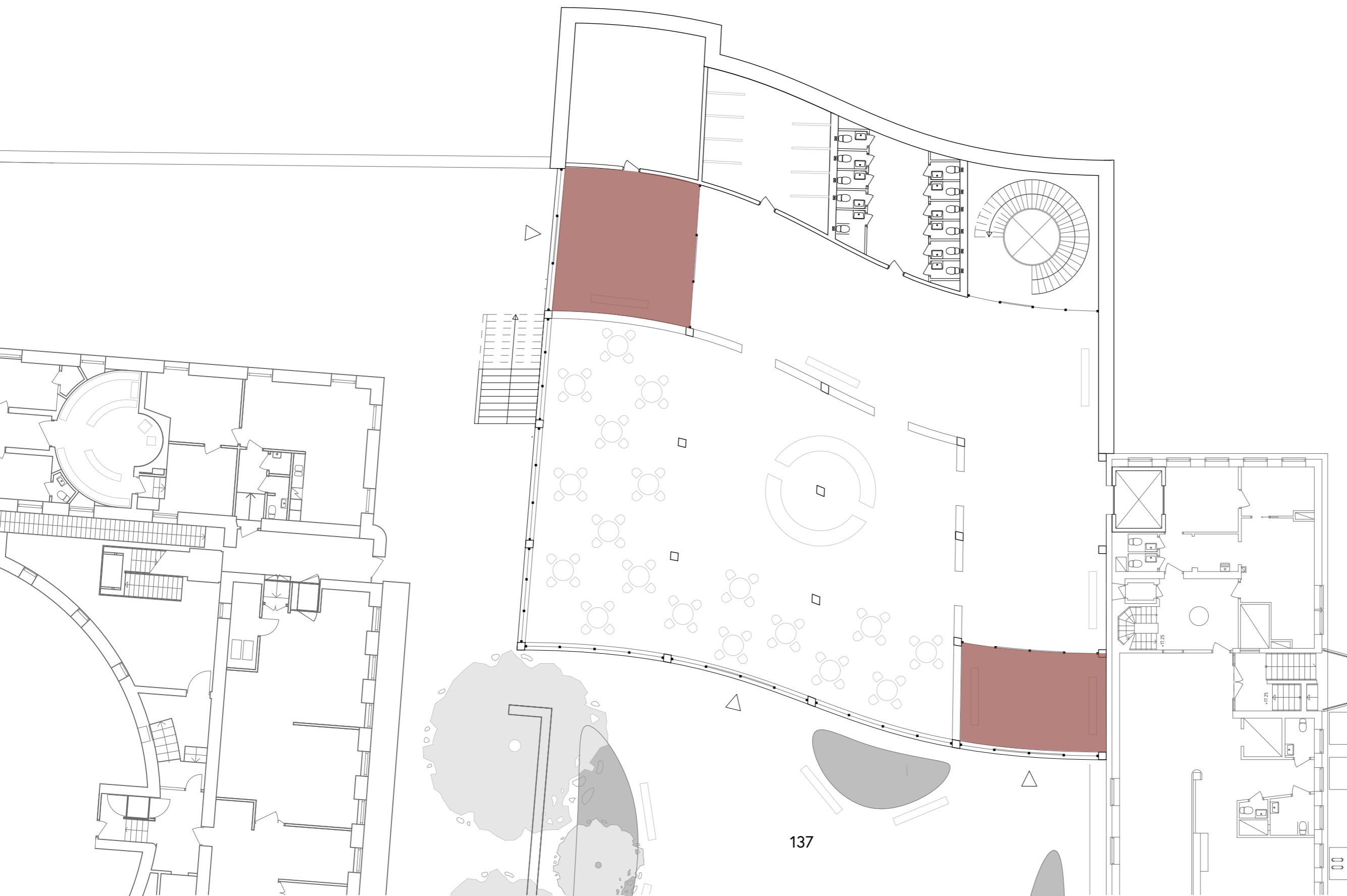


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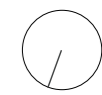
SHARE AND REPAIR CAFE



GROUND FLOOR

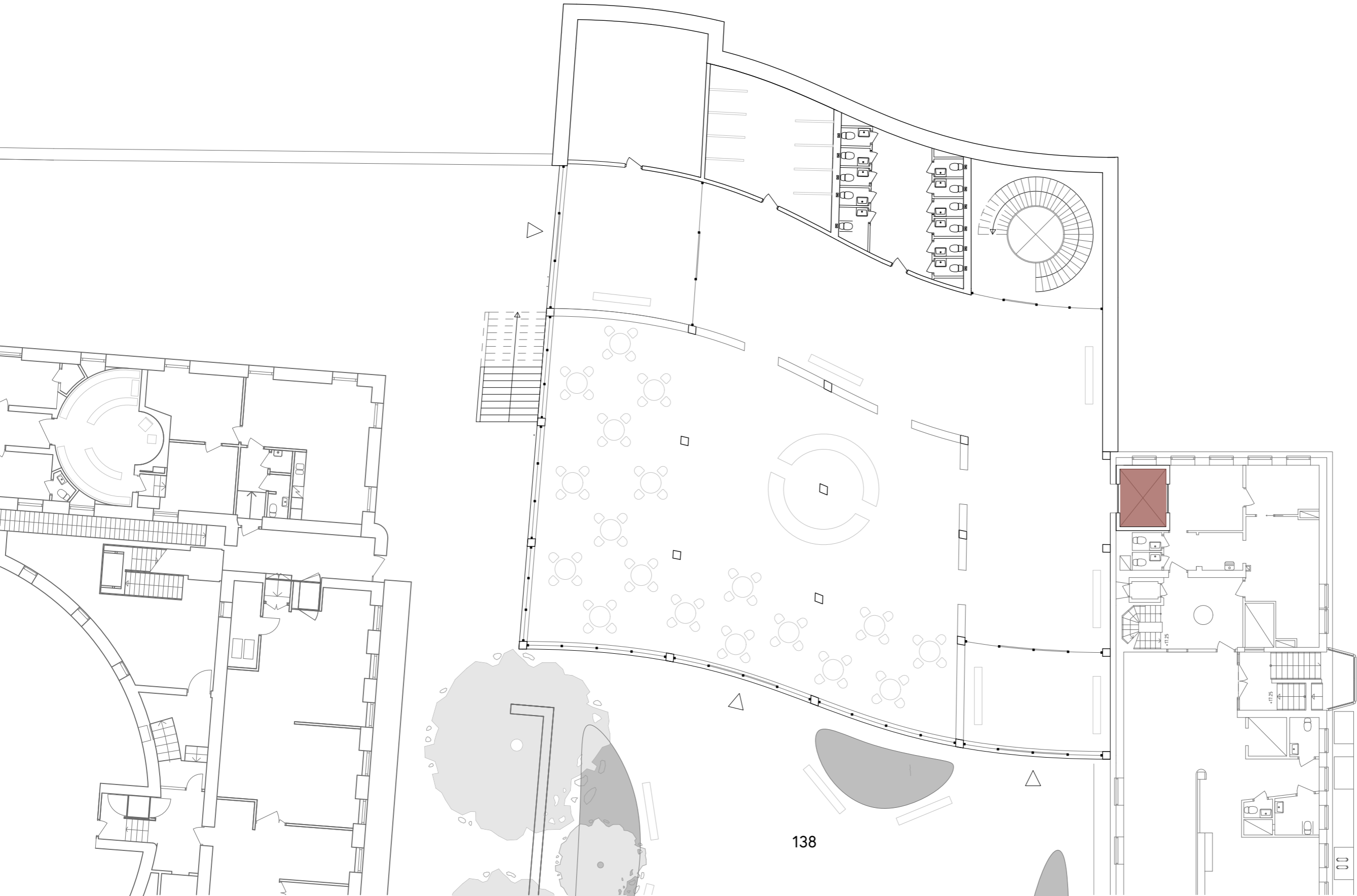


137



1:200

GROUND FLOOR

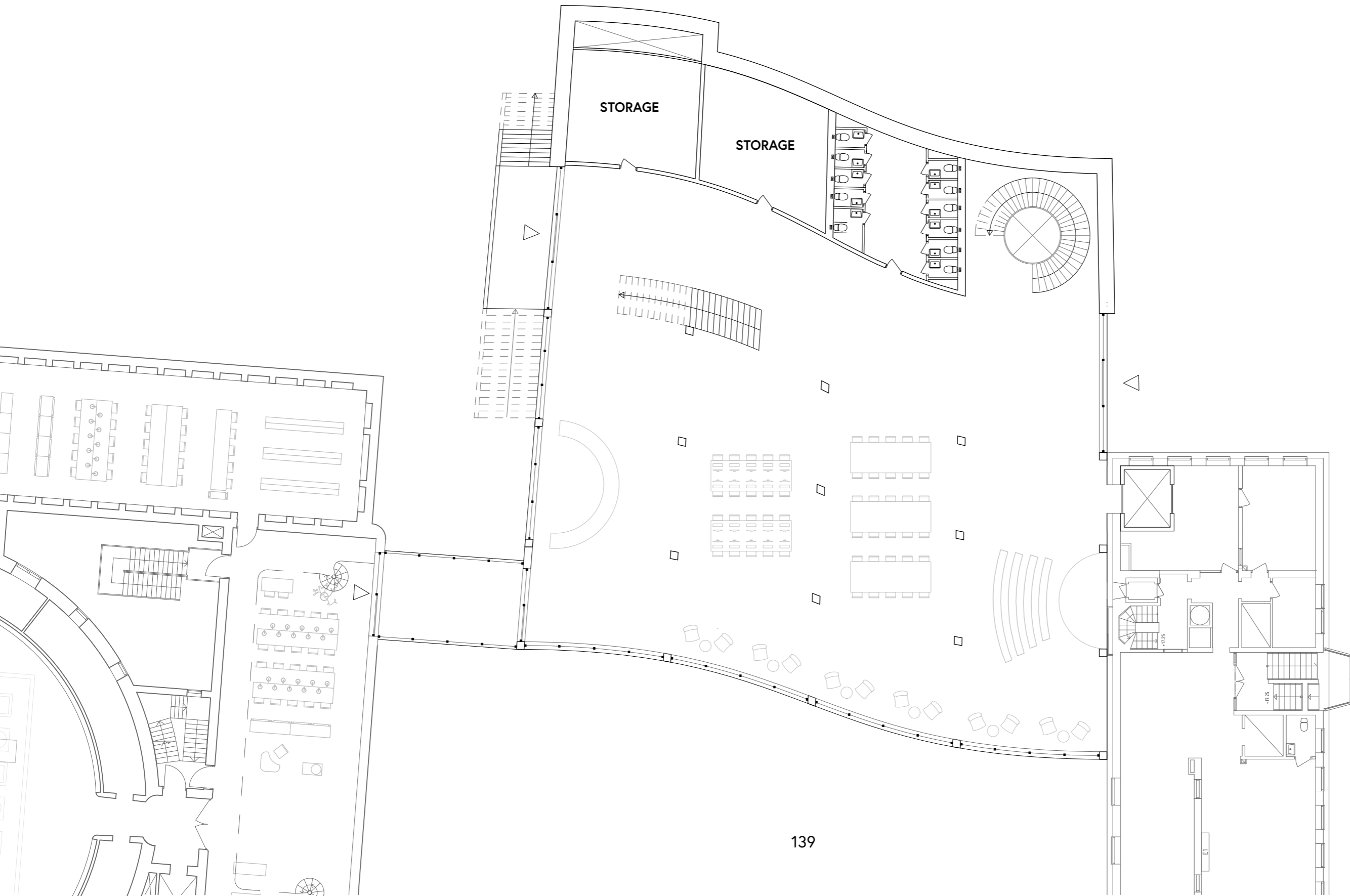


138

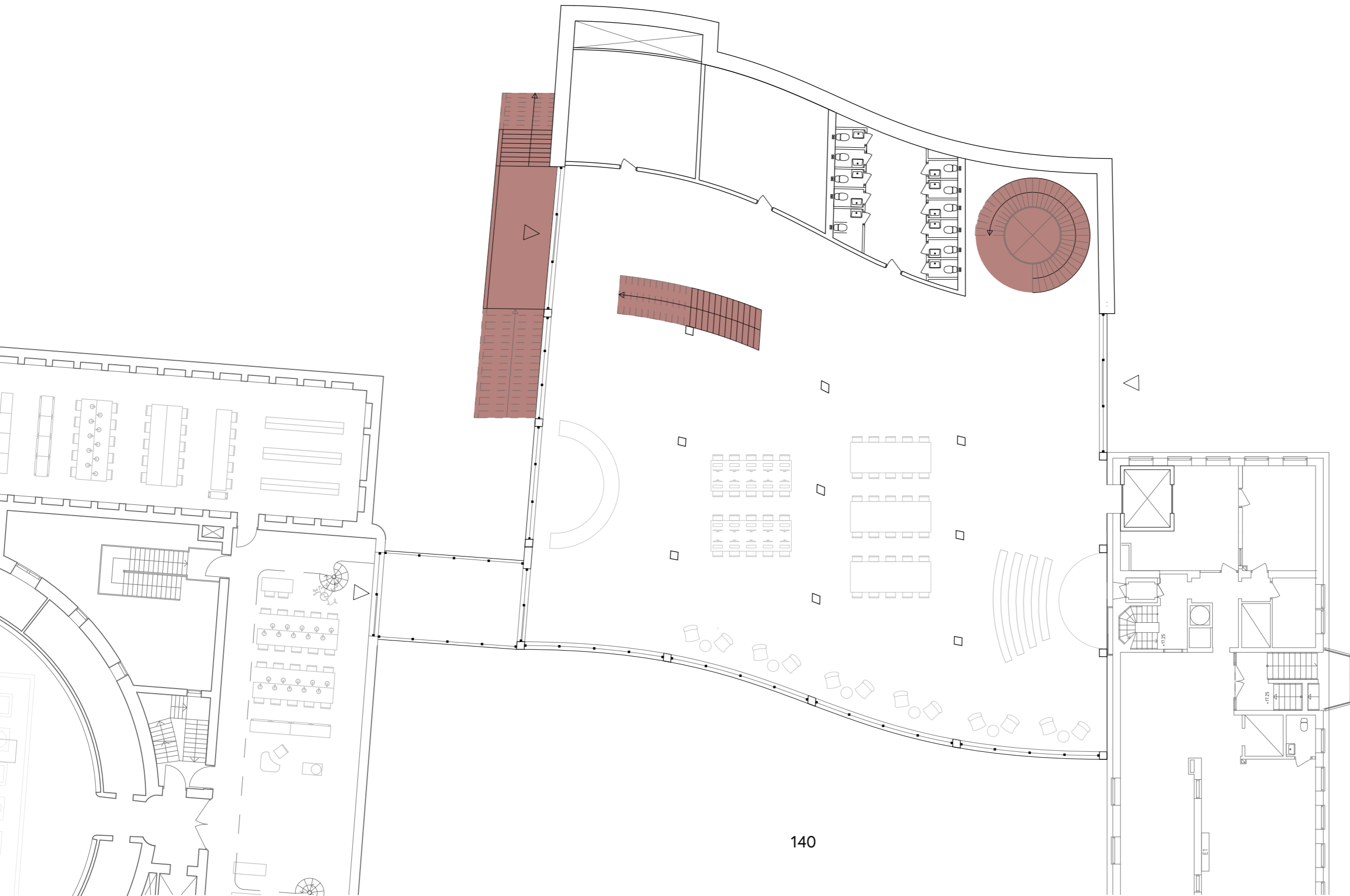


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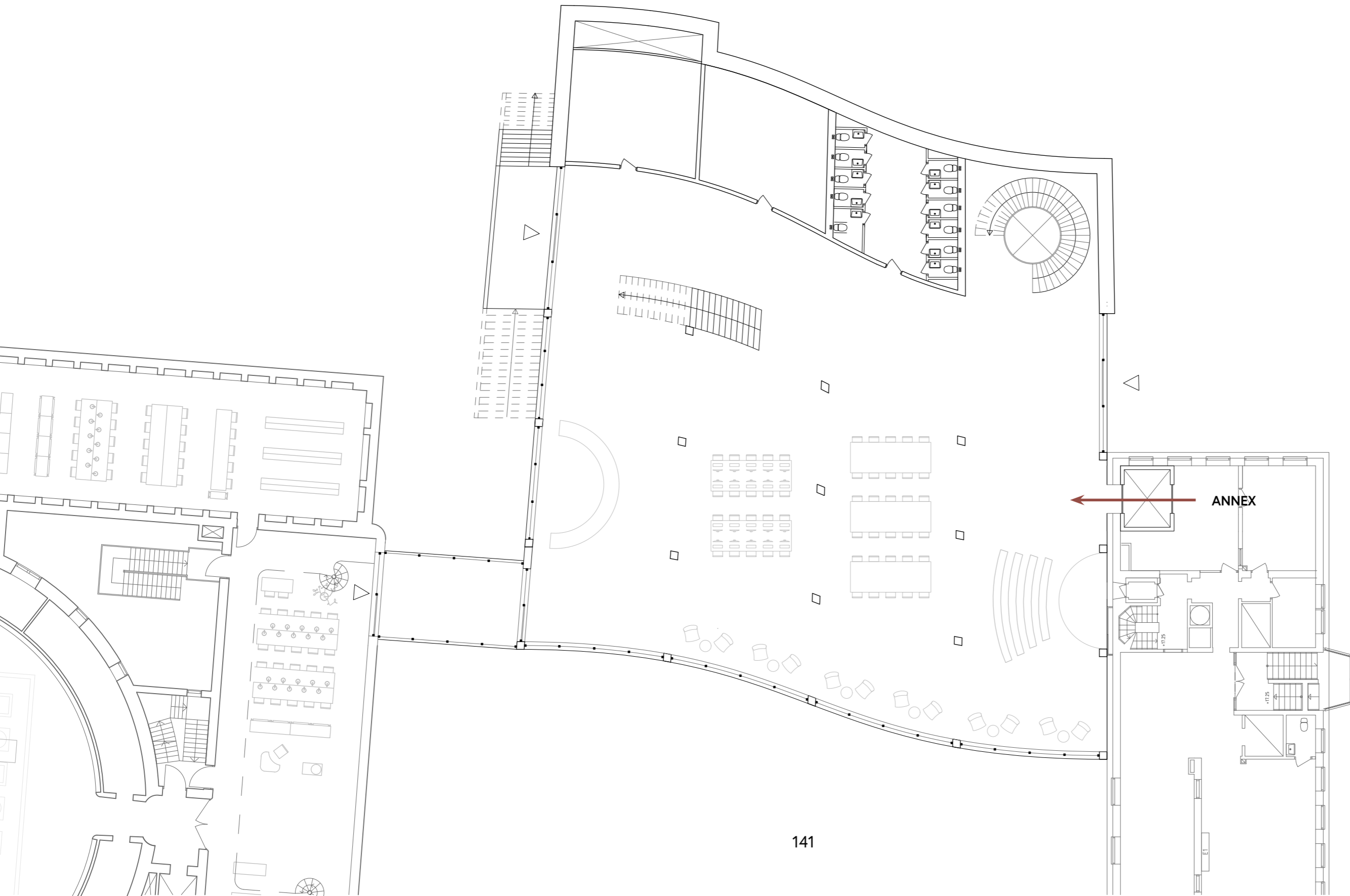
LEVEL 1



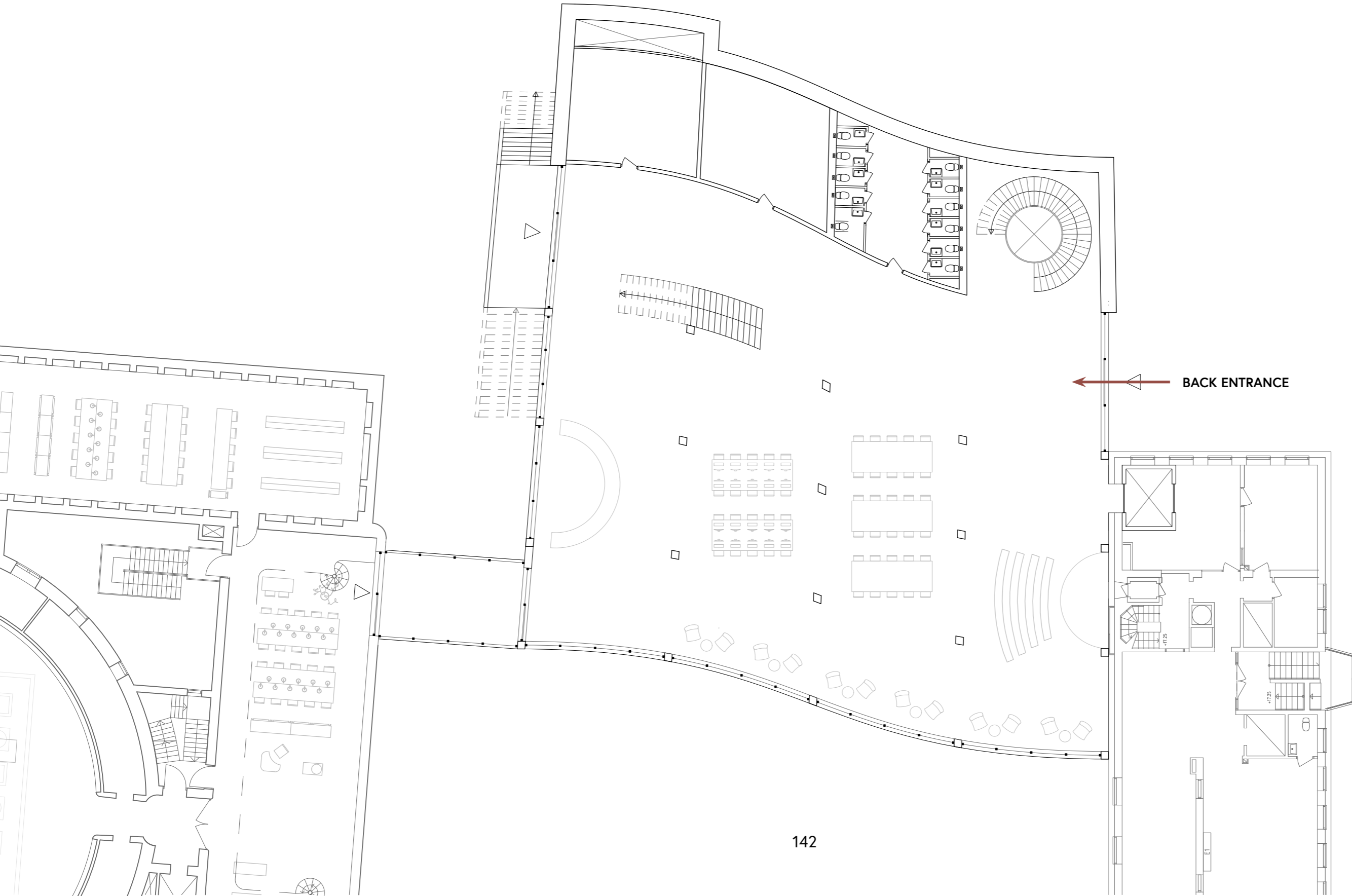
LEVEL 1



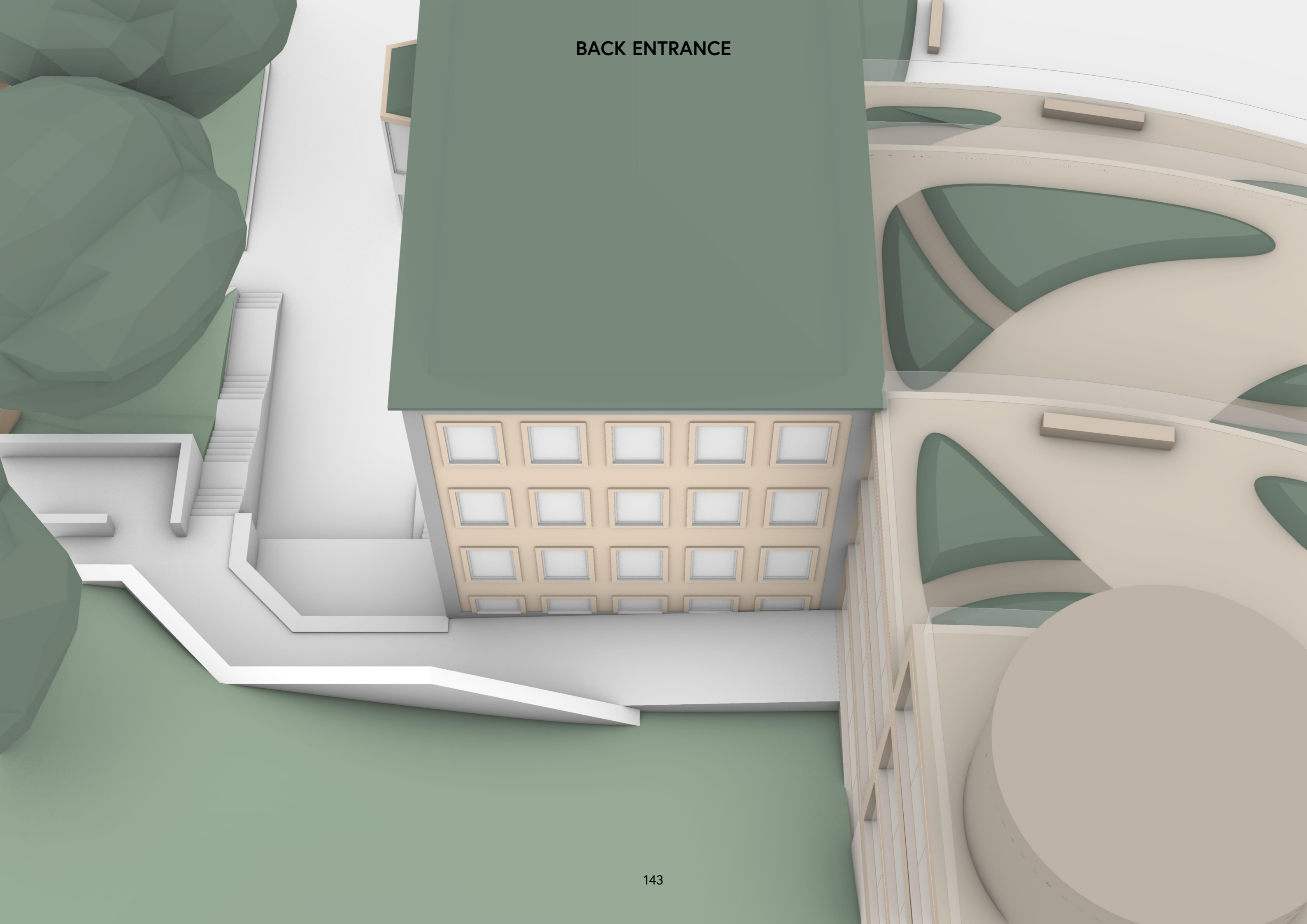
LEVEL 1



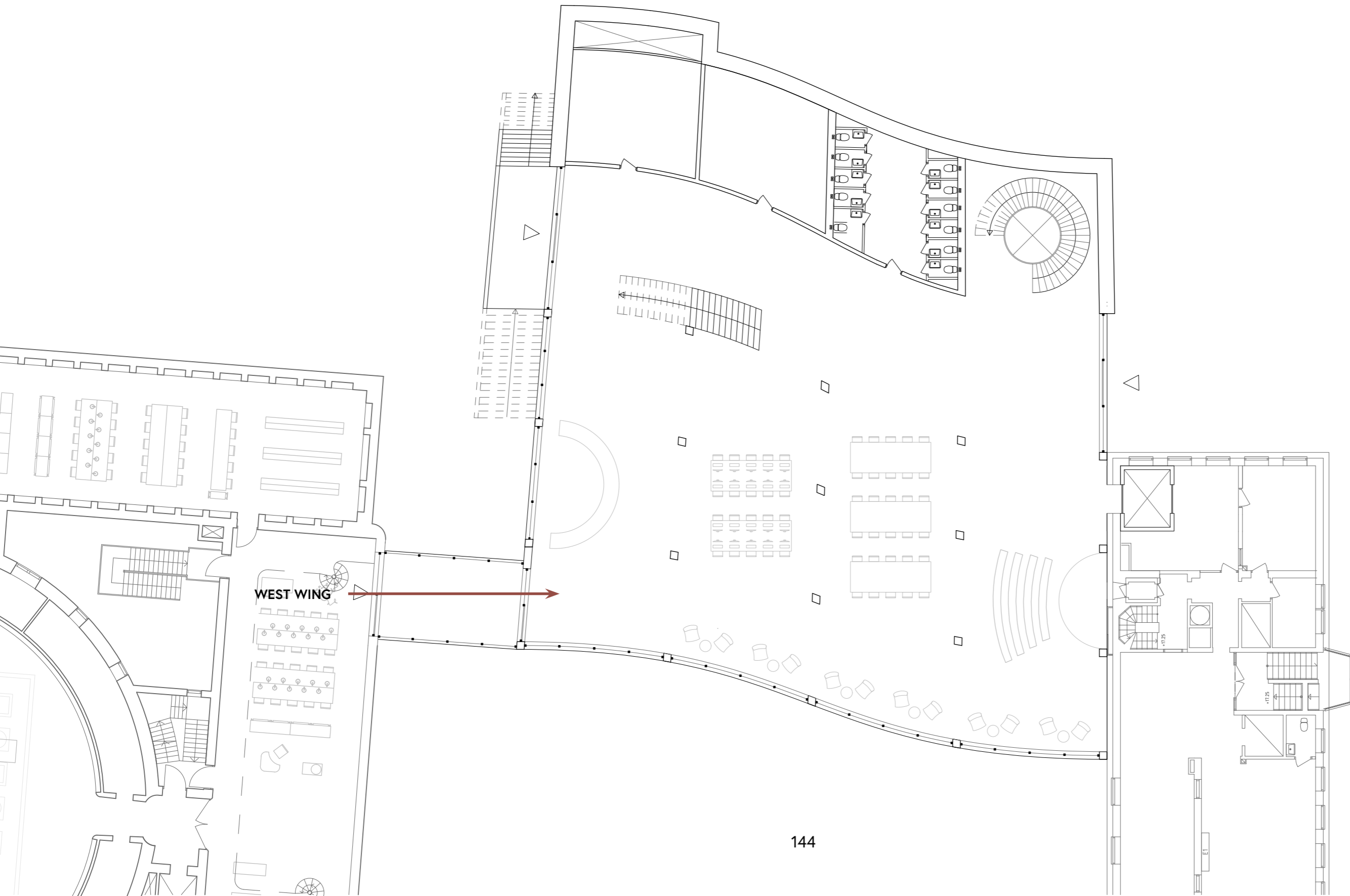
LEVEL 1



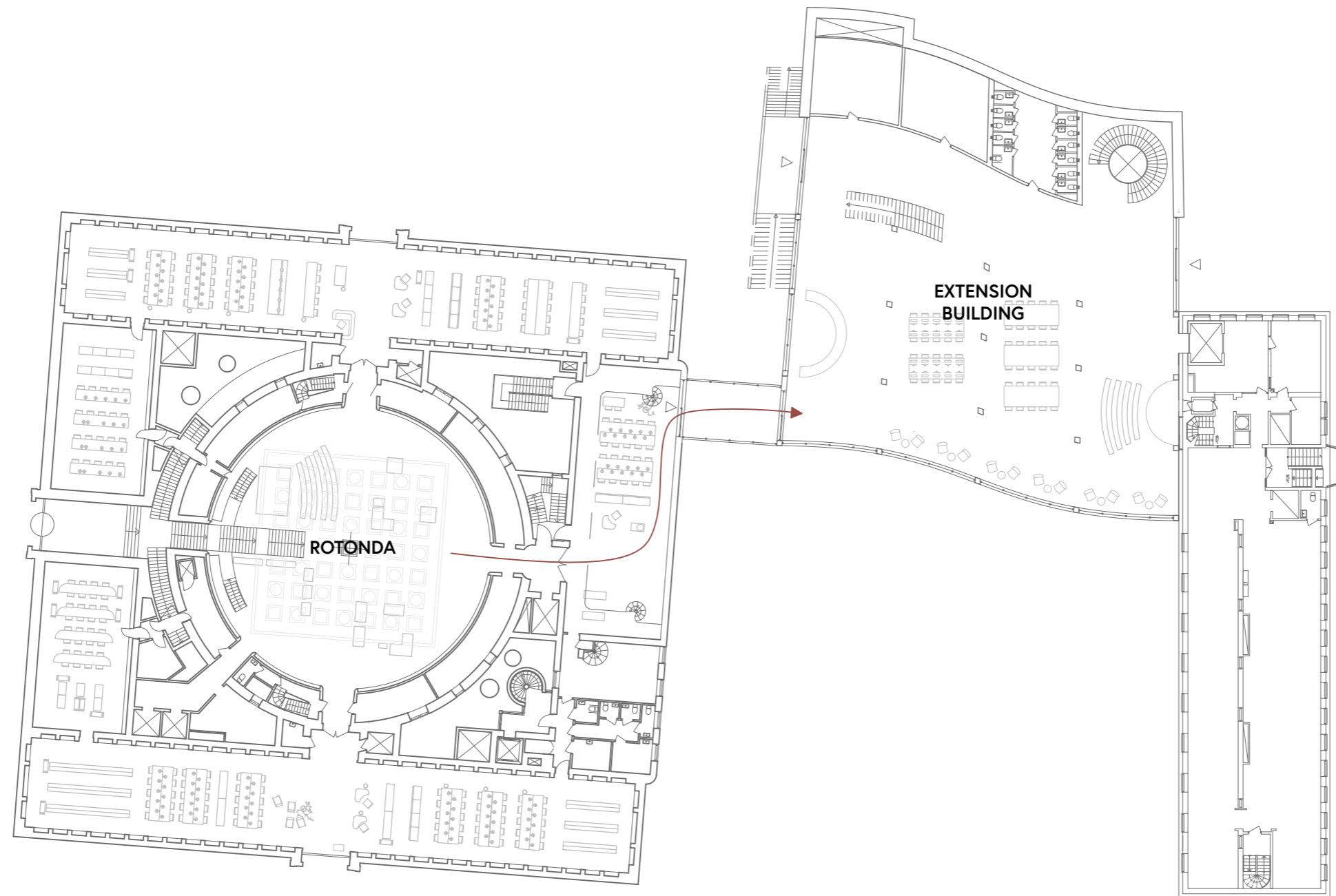
BACK ENTRANCE



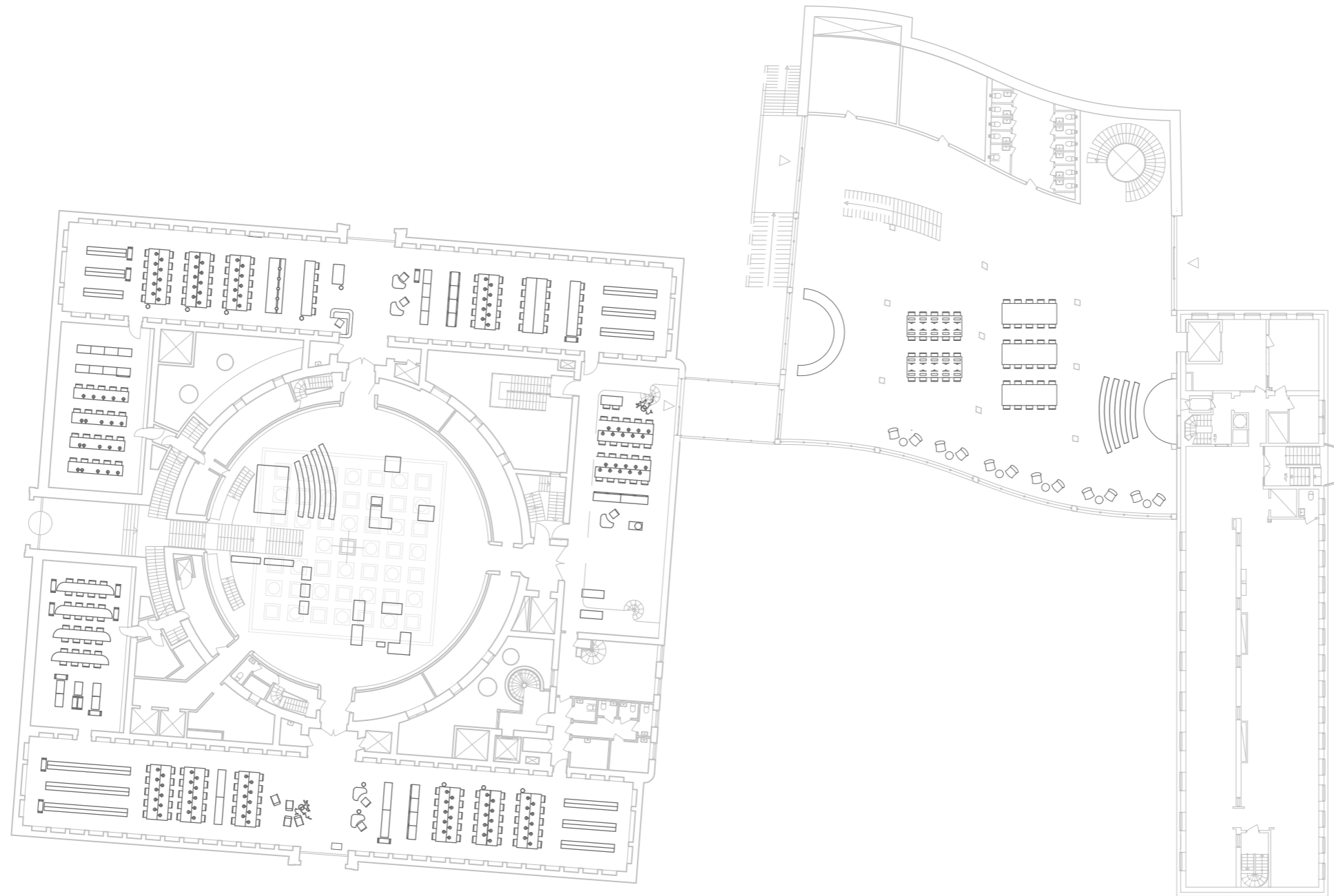
LEVEL 1



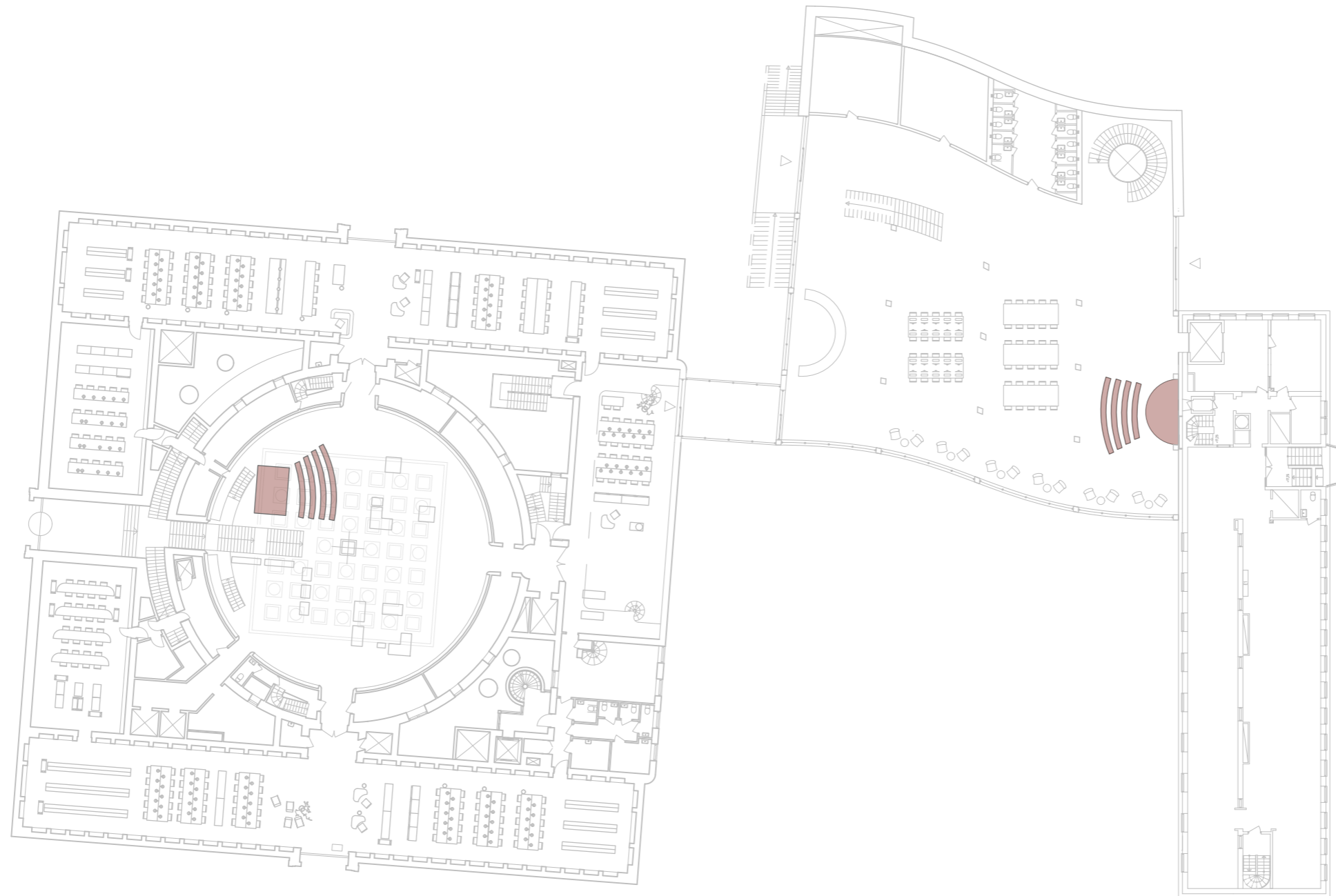
CONNECTION ROTONDA AND EXTENSION BUILDING



CONNECTION ROTONDA AND EXTENSION BUILDING

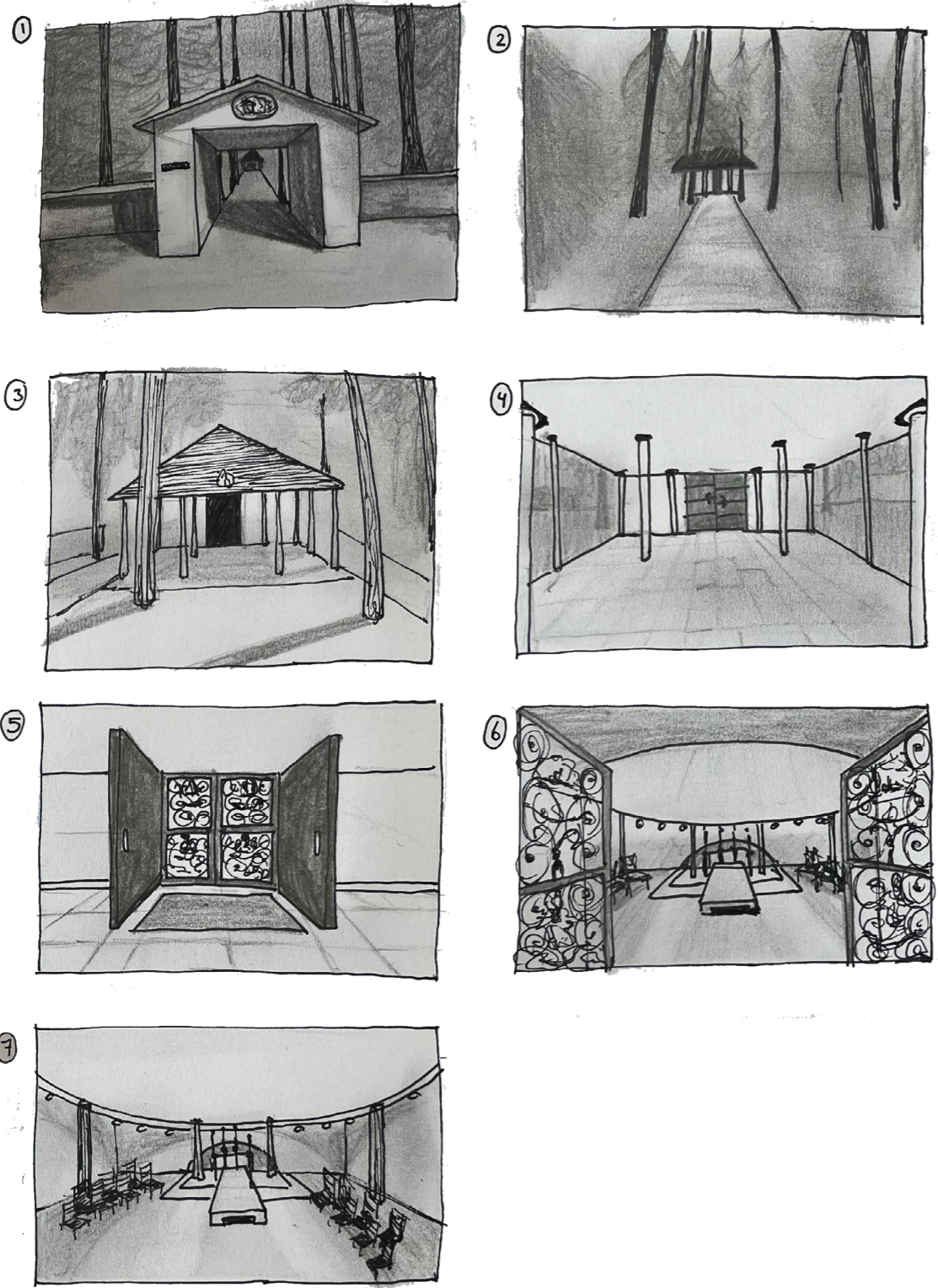


CONNECTION ROTONDA AND EXTENSION BUILDING



SEQUENCE OF SPACES

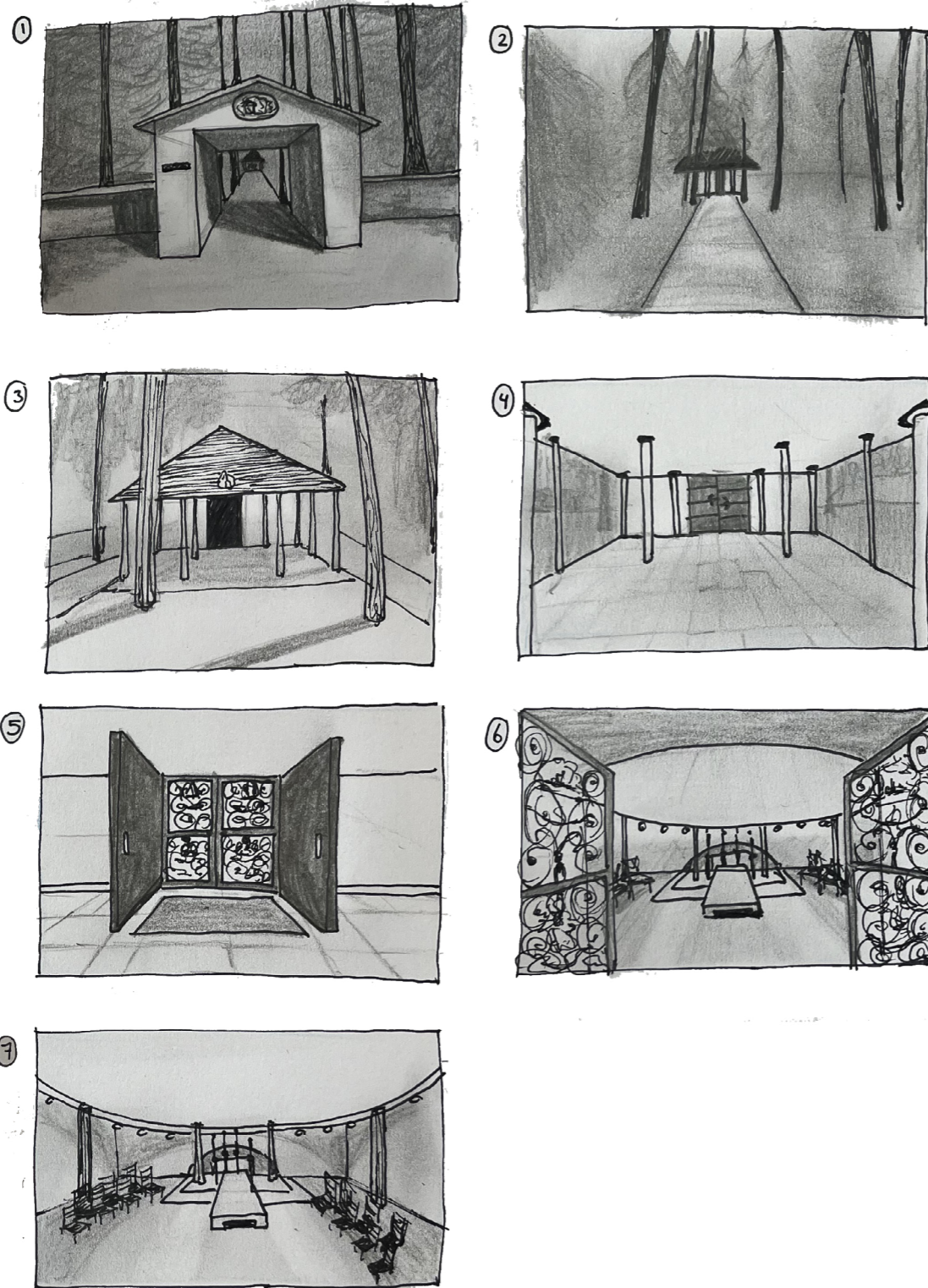
APPROACHING THE WOODLAND CHAPEL



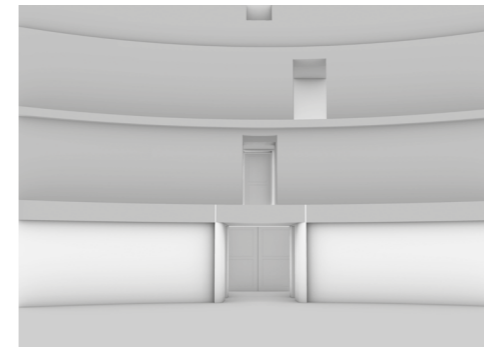
Approaching the Woodland Chapel

SEQUENCE OF SPACES

APPROACHING THE WOODLAND CHAPEL



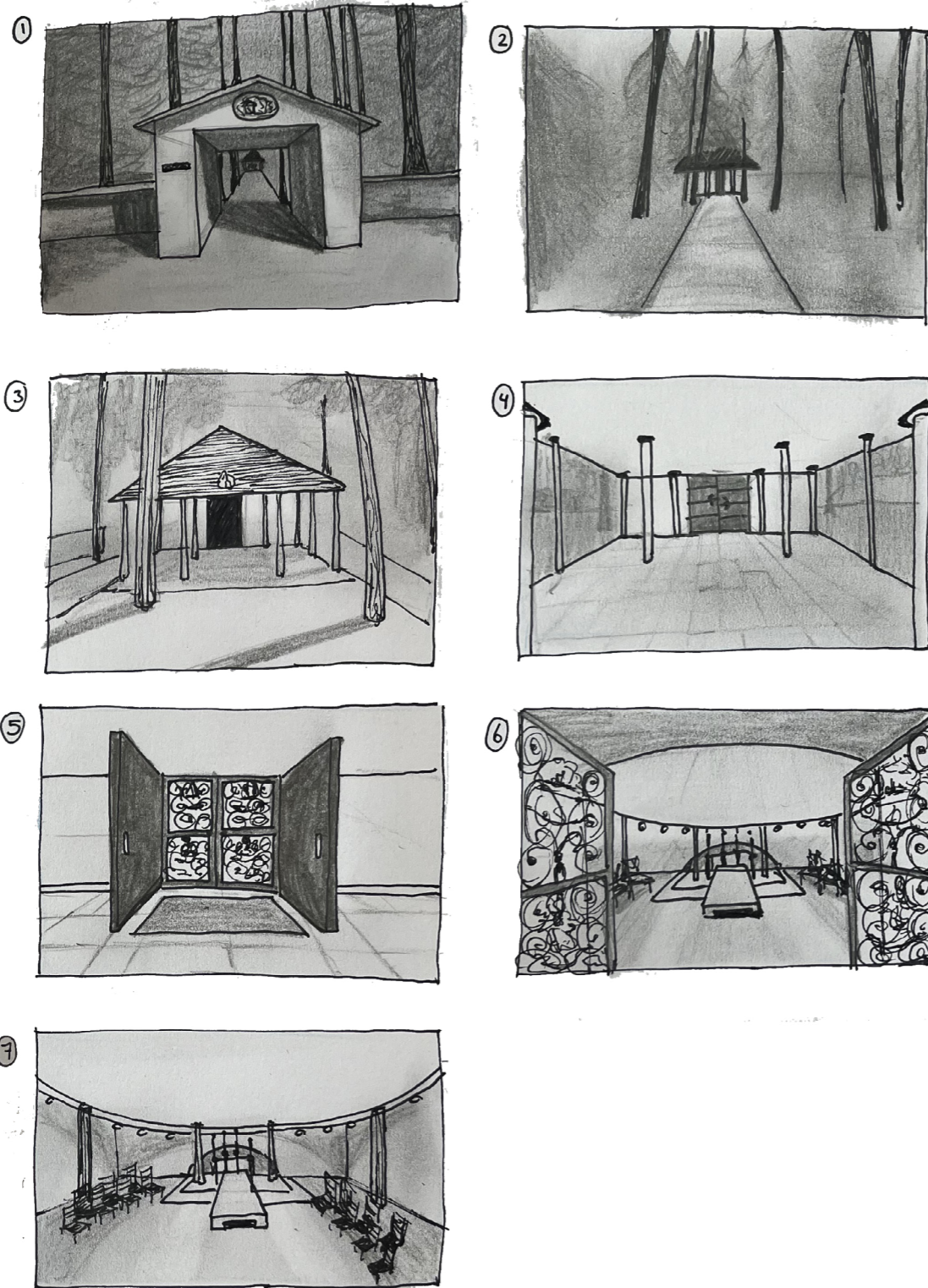
Approaching the Woodland Chapel



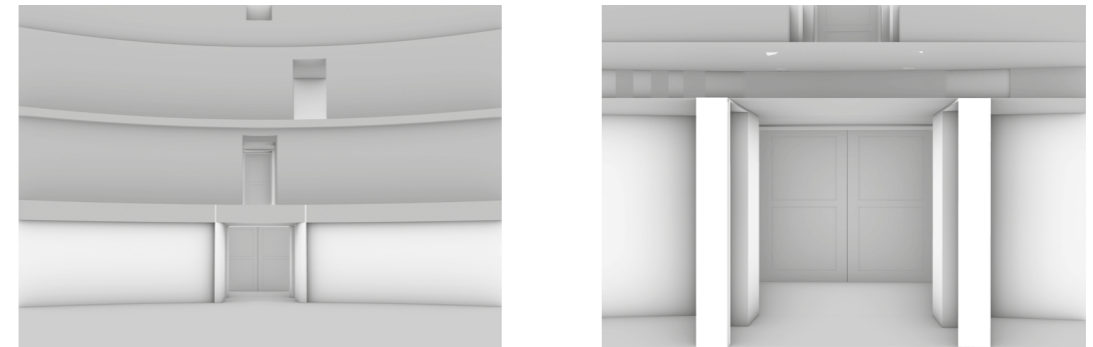
Journey from Rotonda to extension building

SEQUENCE OF SPACES

APPROACHING THE WOODLAND CHAPEL



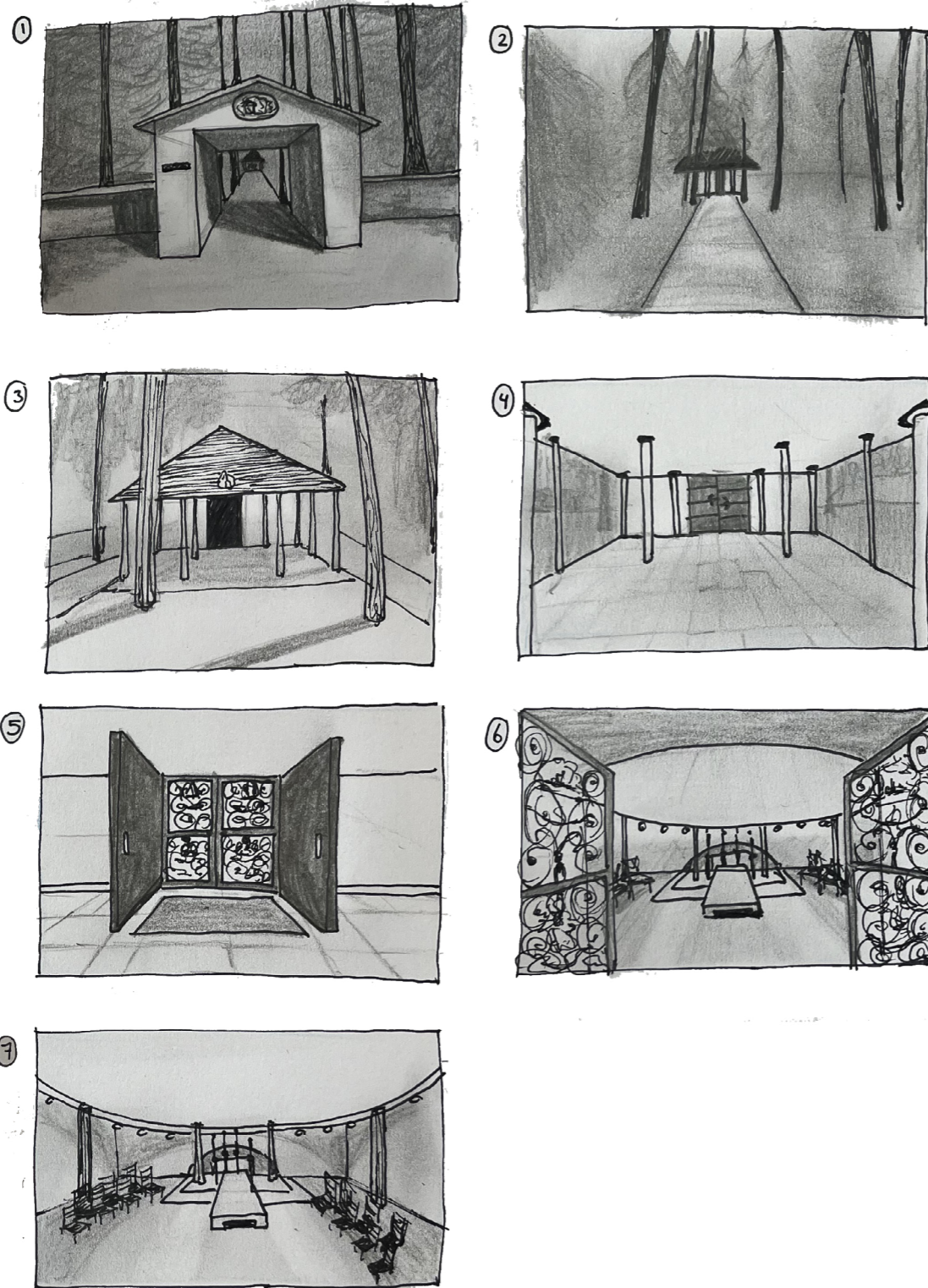
Approaching the Woodland Chapel



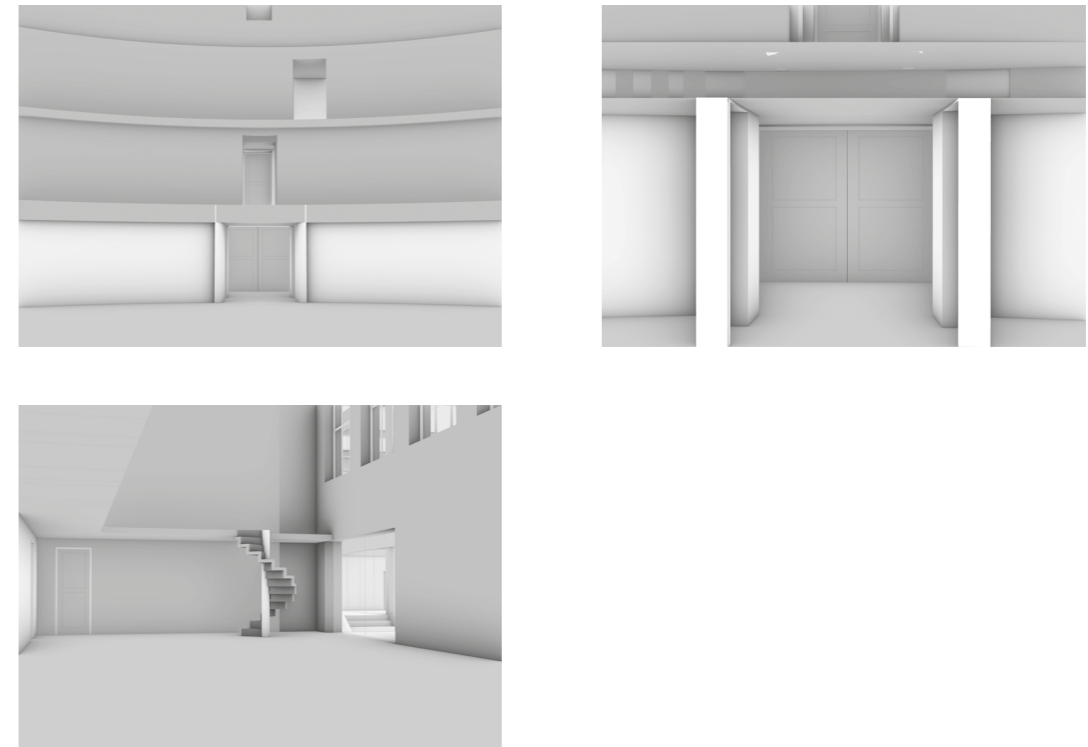
Journey from Rotonda to extension building

SEQUENCE OF SPACES

APPROACHING THE WOODLAND CHAPEL



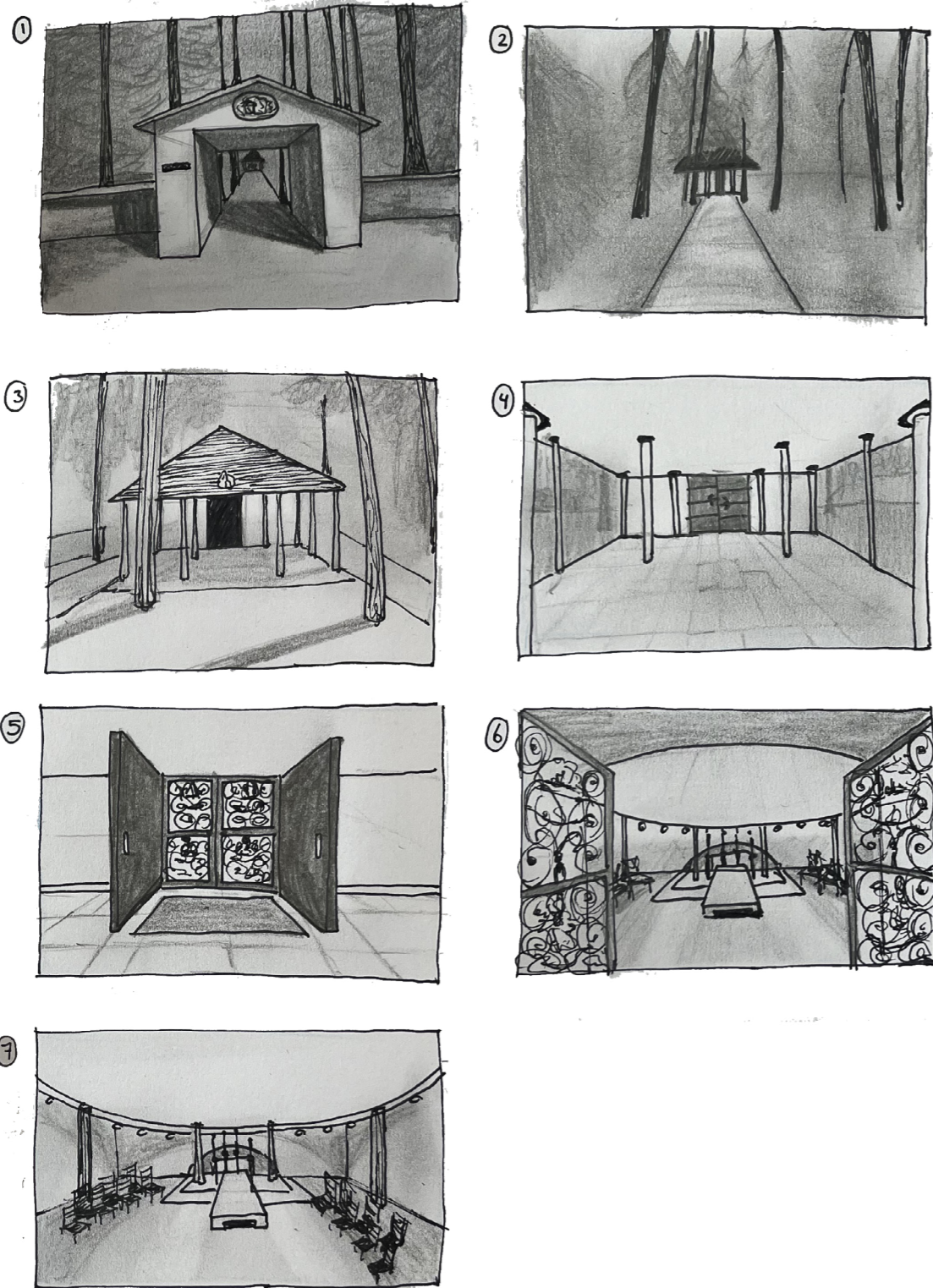
Approaching the Woodland Chapel



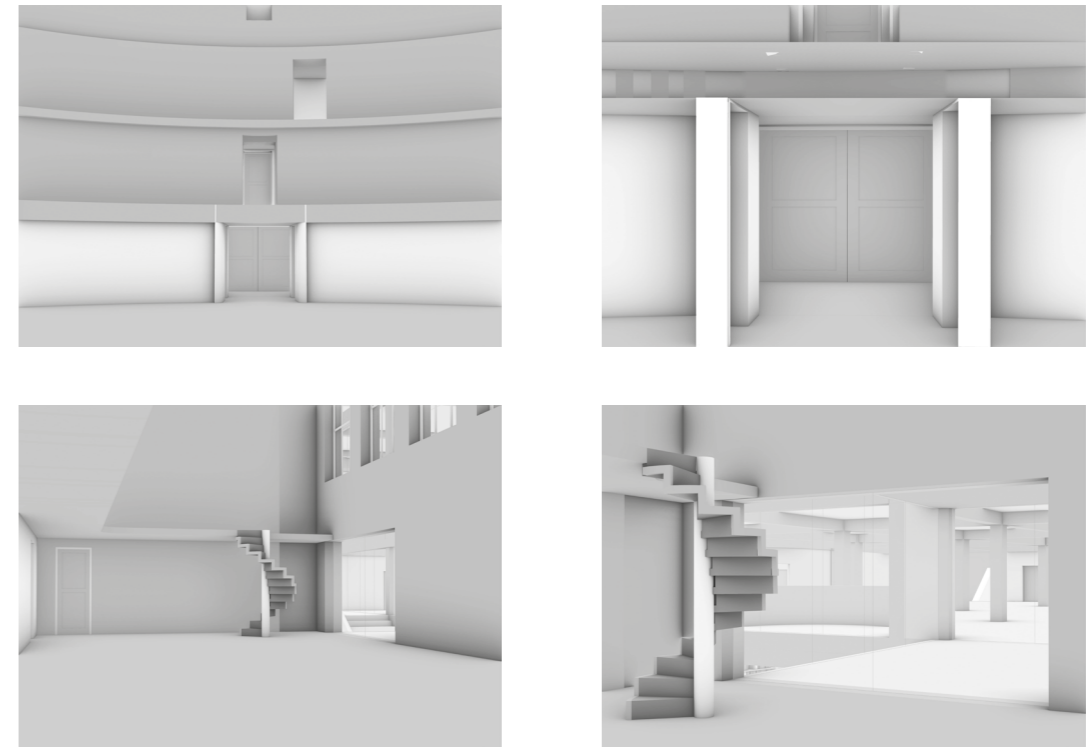
Journey from Rotonda to extension building

SEQUENCE OF SPACES

APPROACHING THE WOODLAND CHAPEL



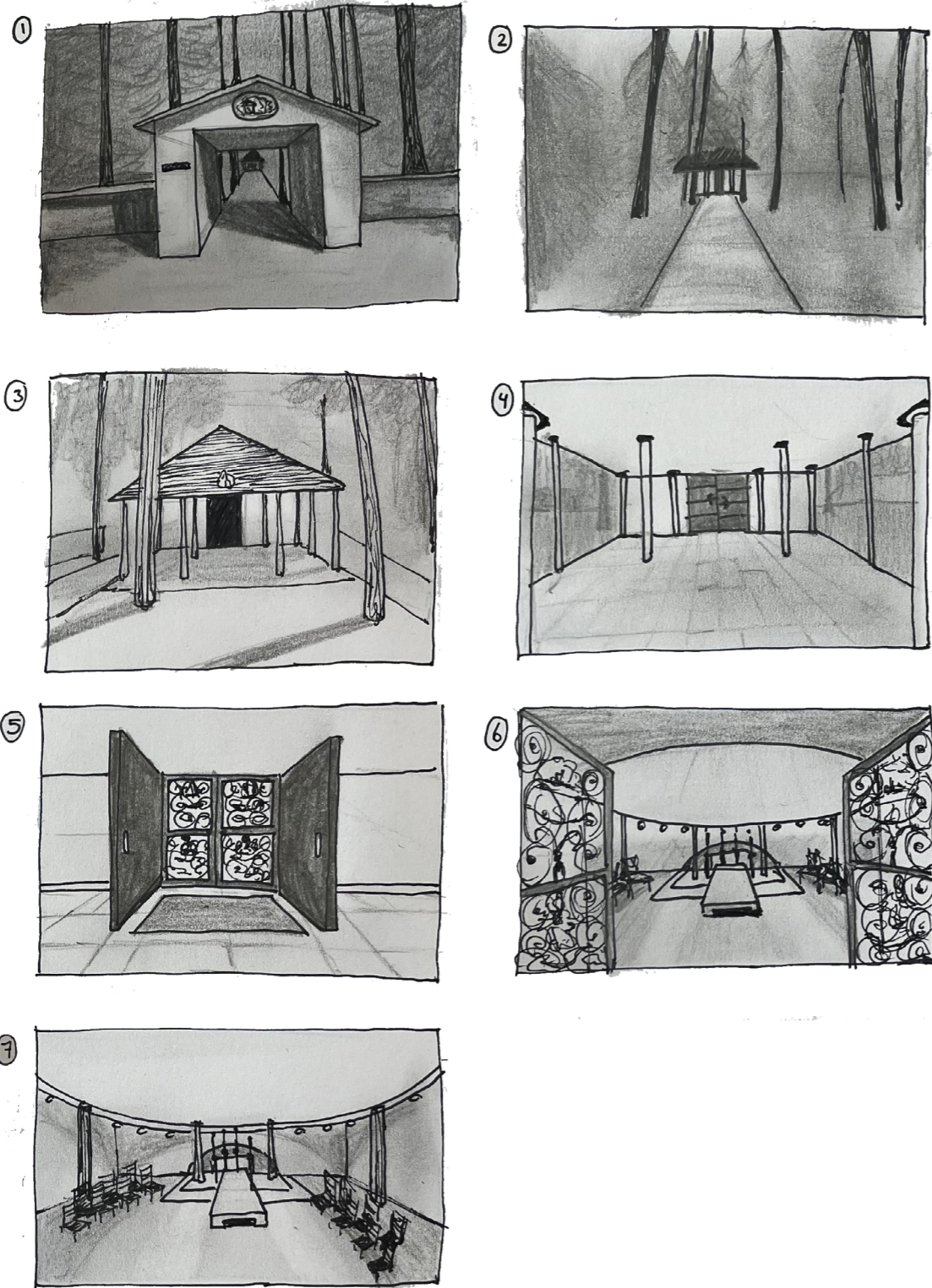
Approaching the Woodland Chapel



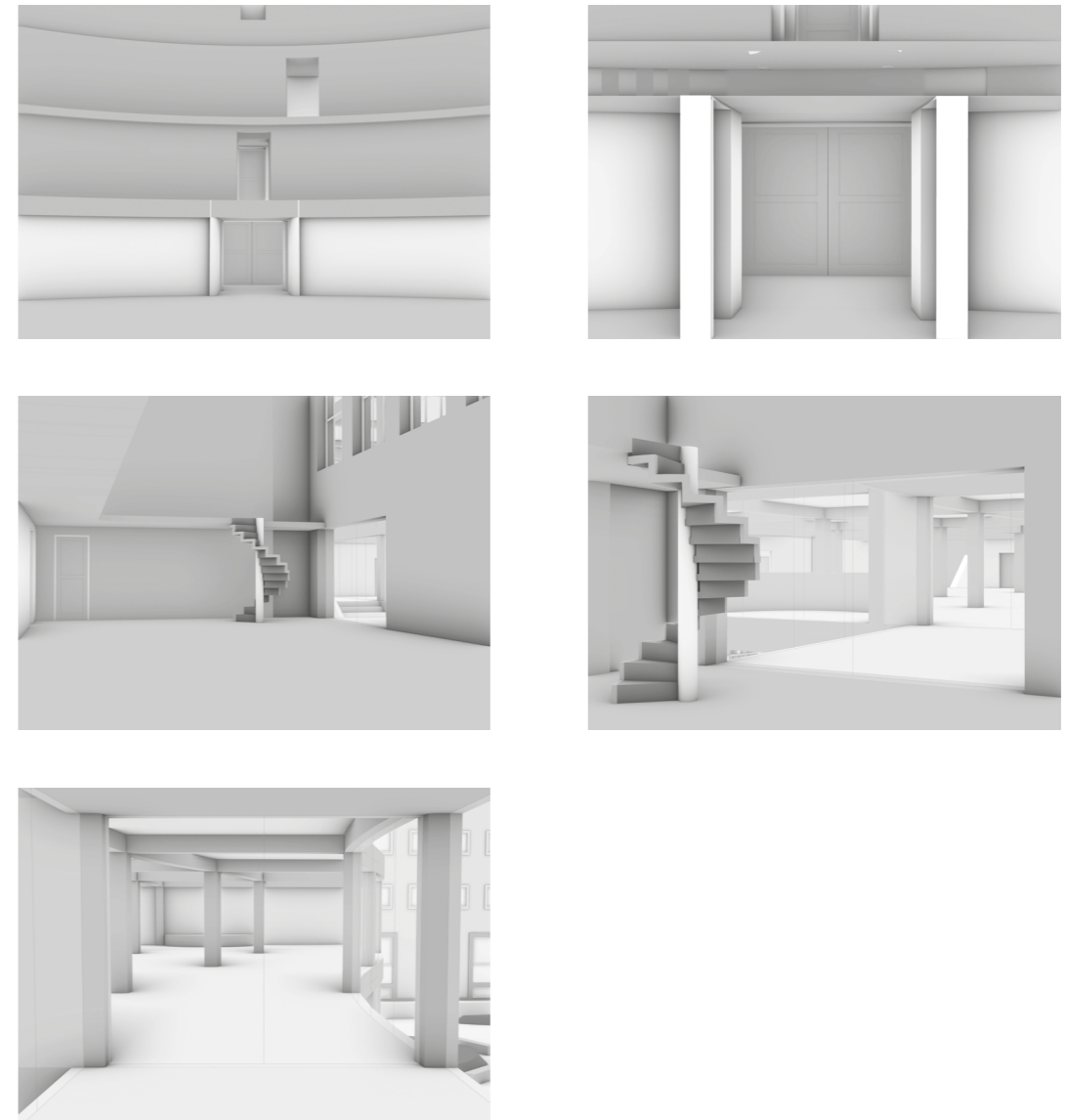
Journey from Rotonda to extension building

SEQUENCE OF SPACES

APPROACHING THE WOODLAND CHAPEL



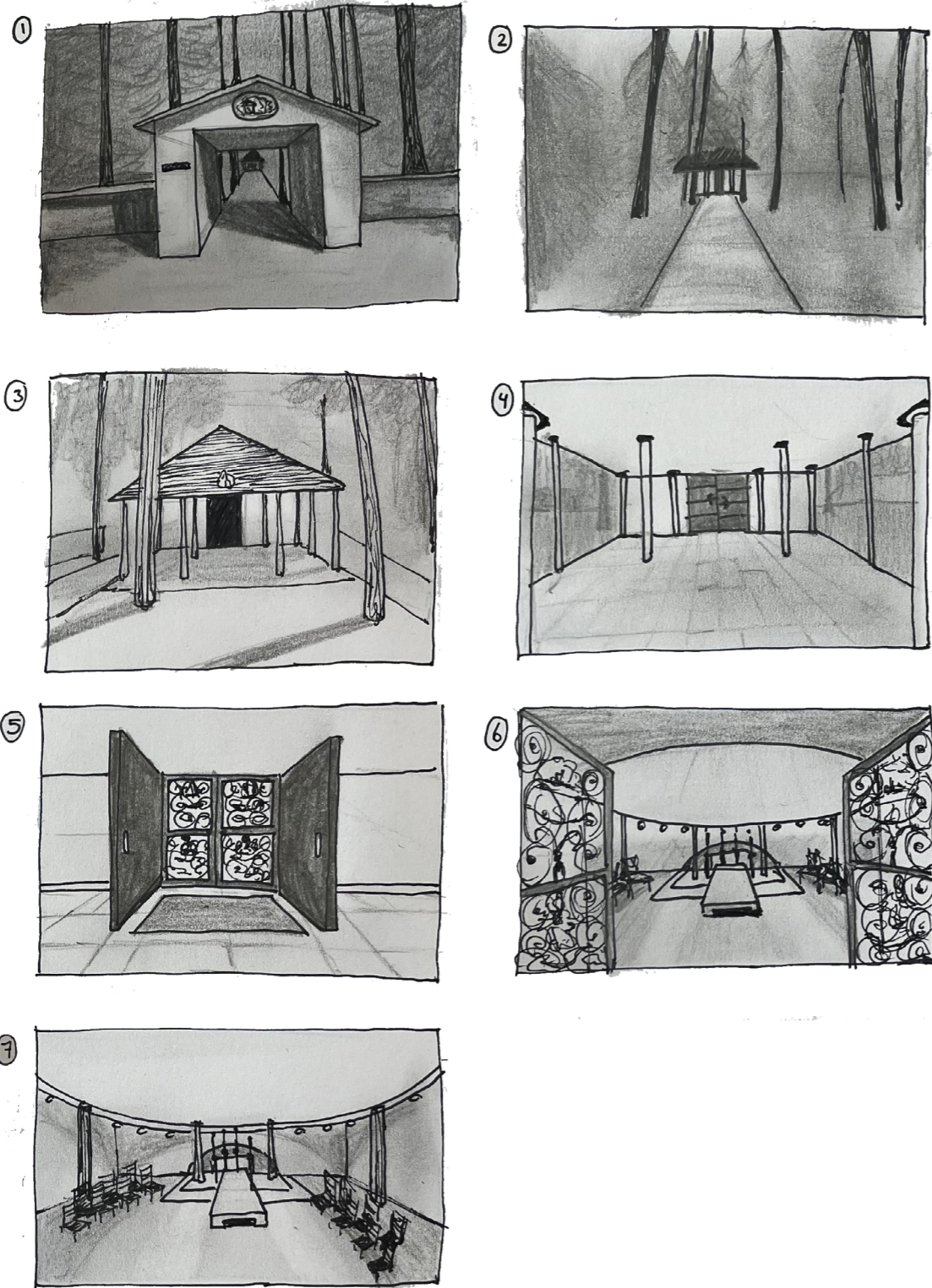
Approaching the Woodland Chapel



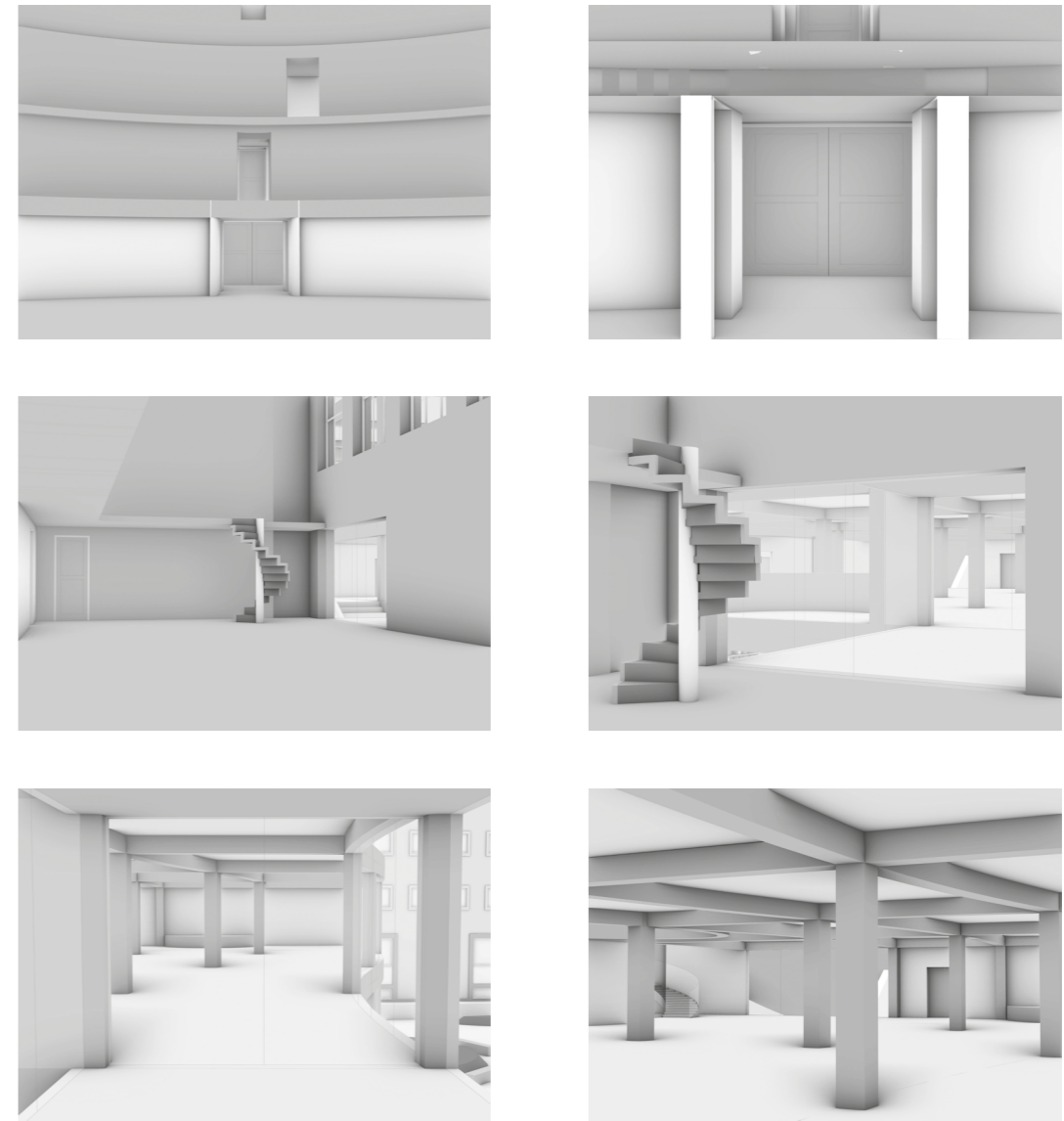
Journey from Rotonda to extension building

SEQUENCE OF SPACES

APPROACHING THE WOODLAND CHAPEL



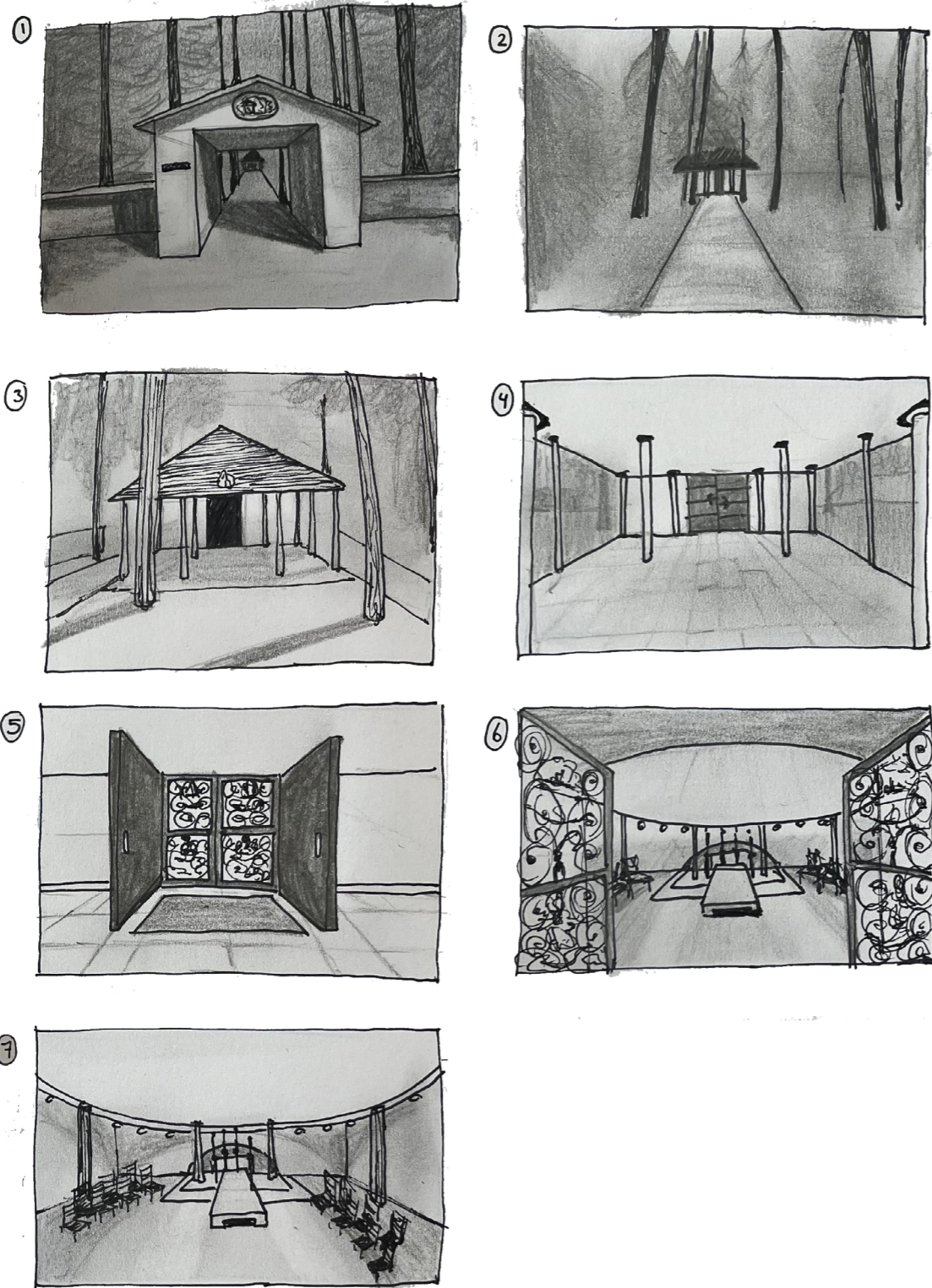
Approaching the Woodland Chapel



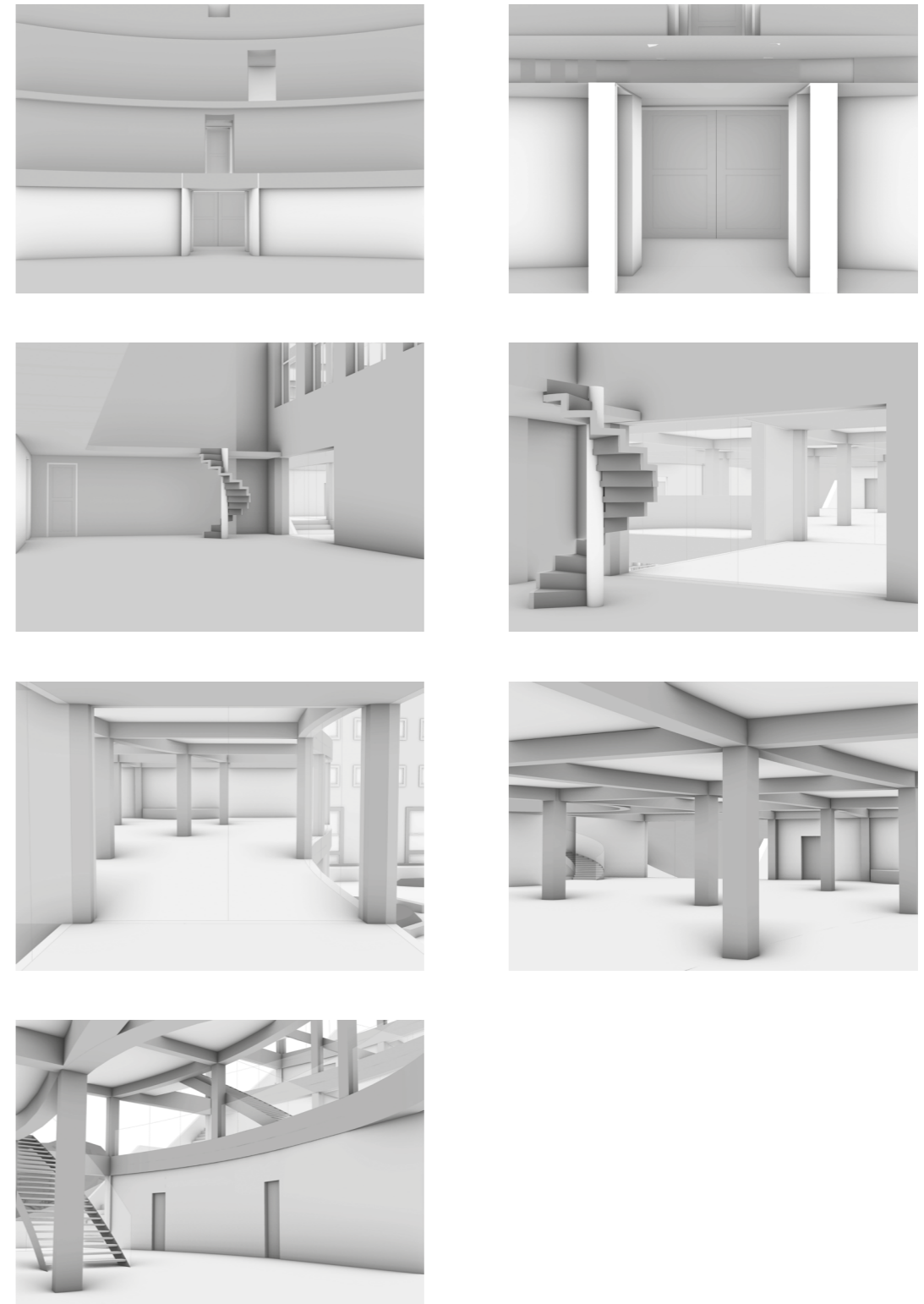
Journey from Rotonda to extension building

SEQUENCE OF SPACES

APPROACHING THE WOODLAND CHAPEL



Approaching the Woodland Chapel



Journey from Rotonda to extension building

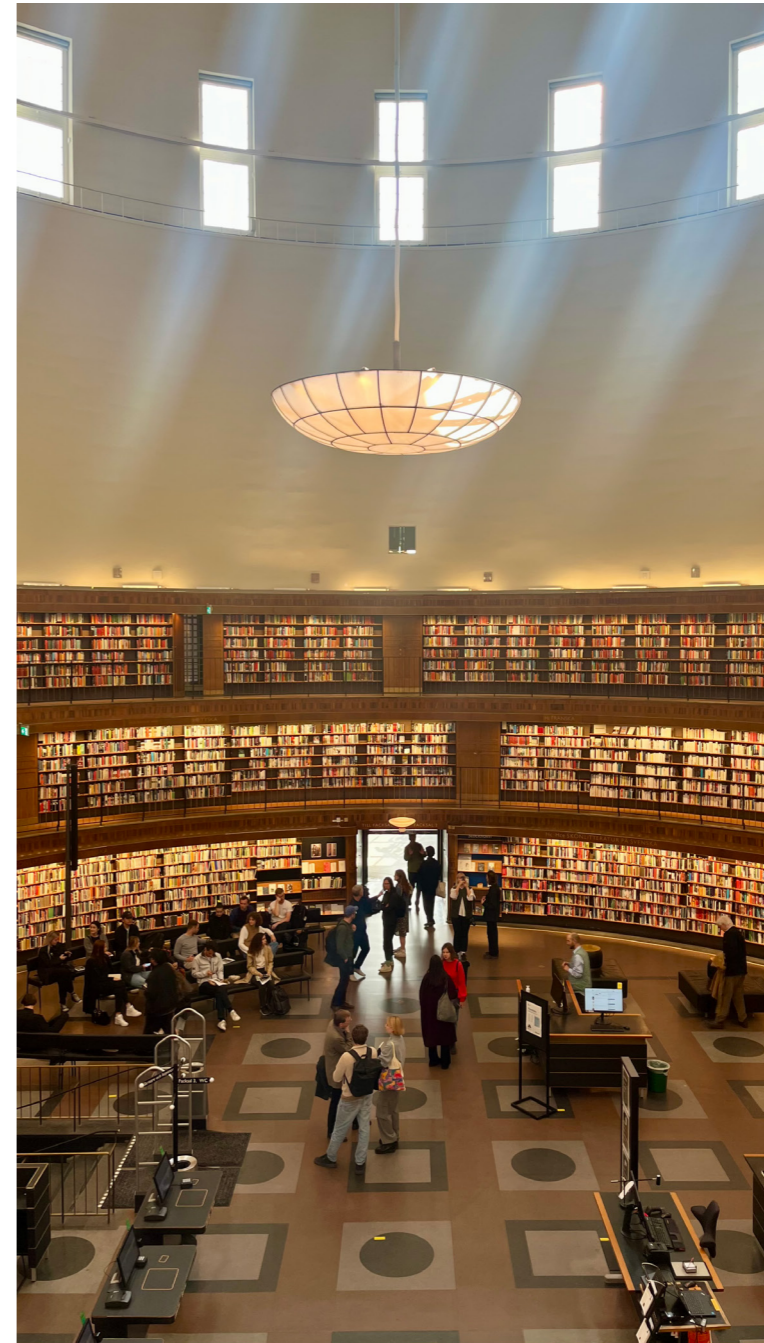
SKY VIEW



SKY VIEW

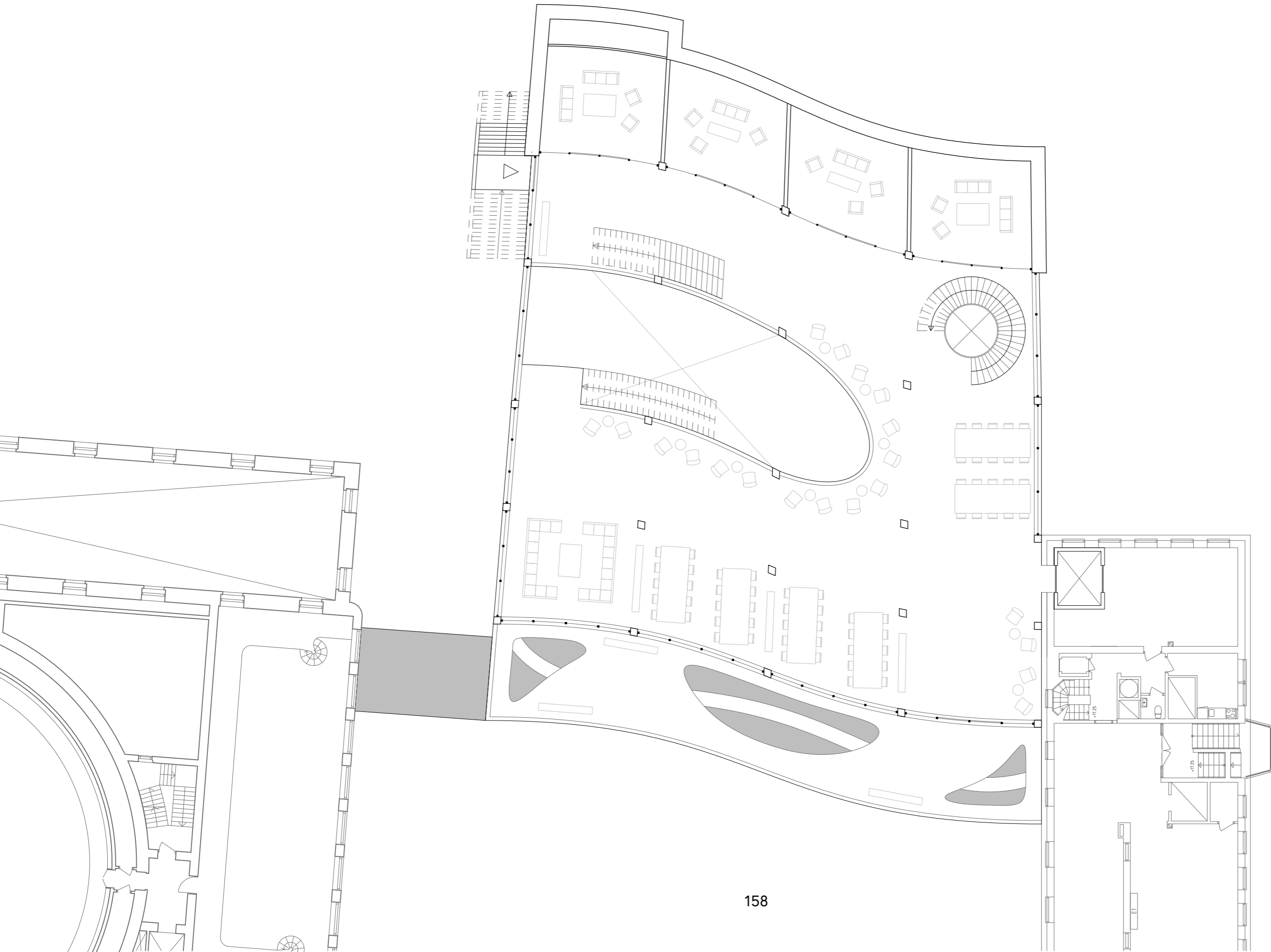


The Woodland Chapel. Source: <https://arquiscopio.com/archivo/2012/08/29/la-capilla-en-el-bosque/?lang=en>

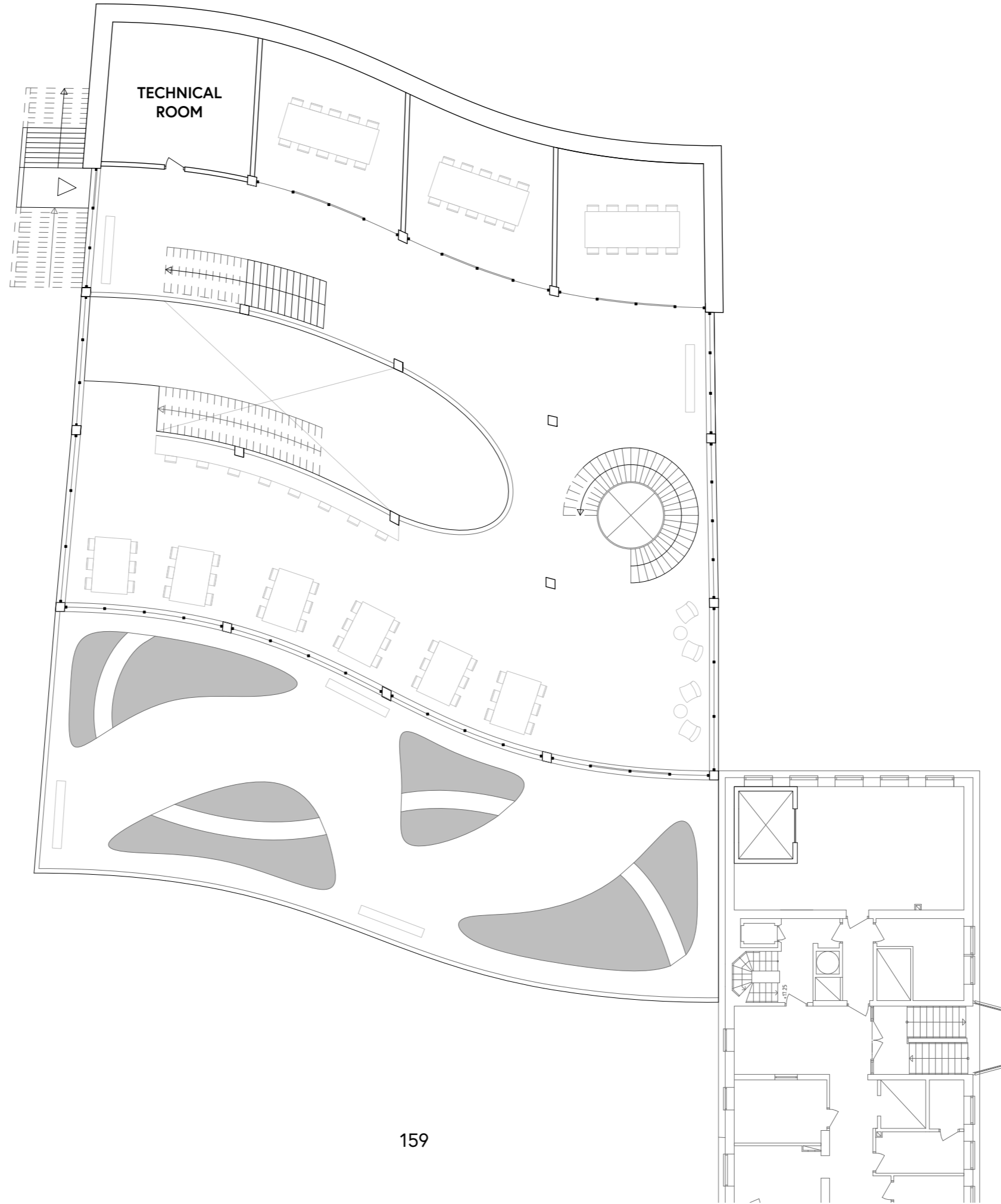


Rotonda of the Stockholm City Library.

LEVEL 2



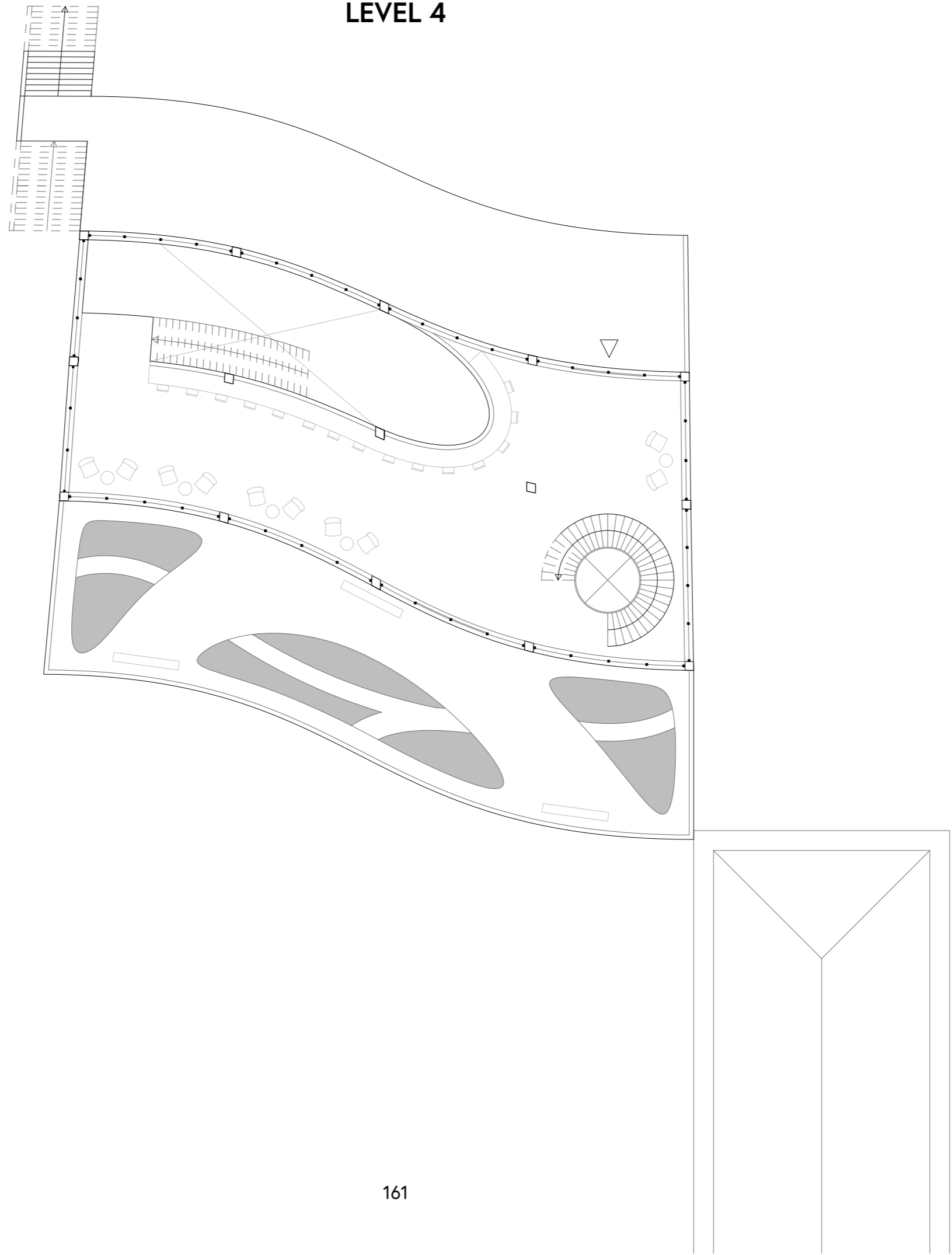
LEVEL 3



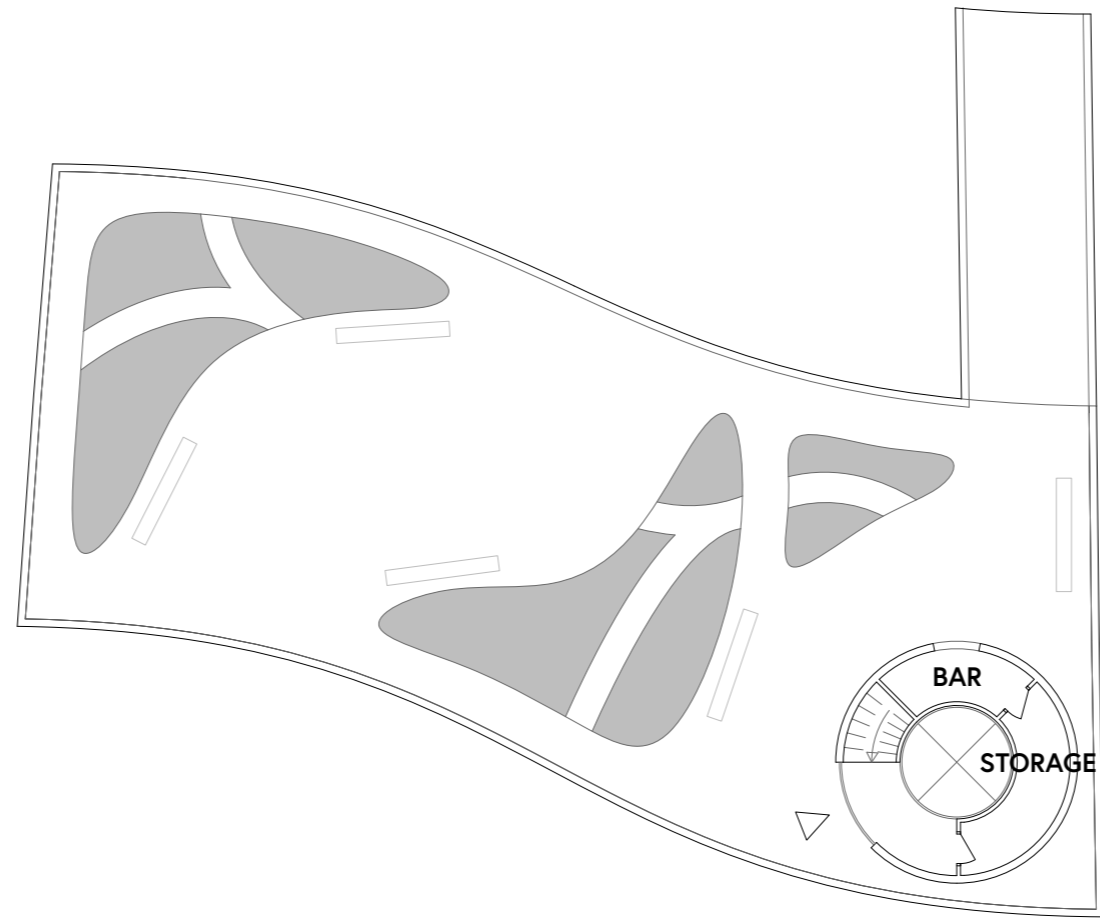
STUDY ROOMS



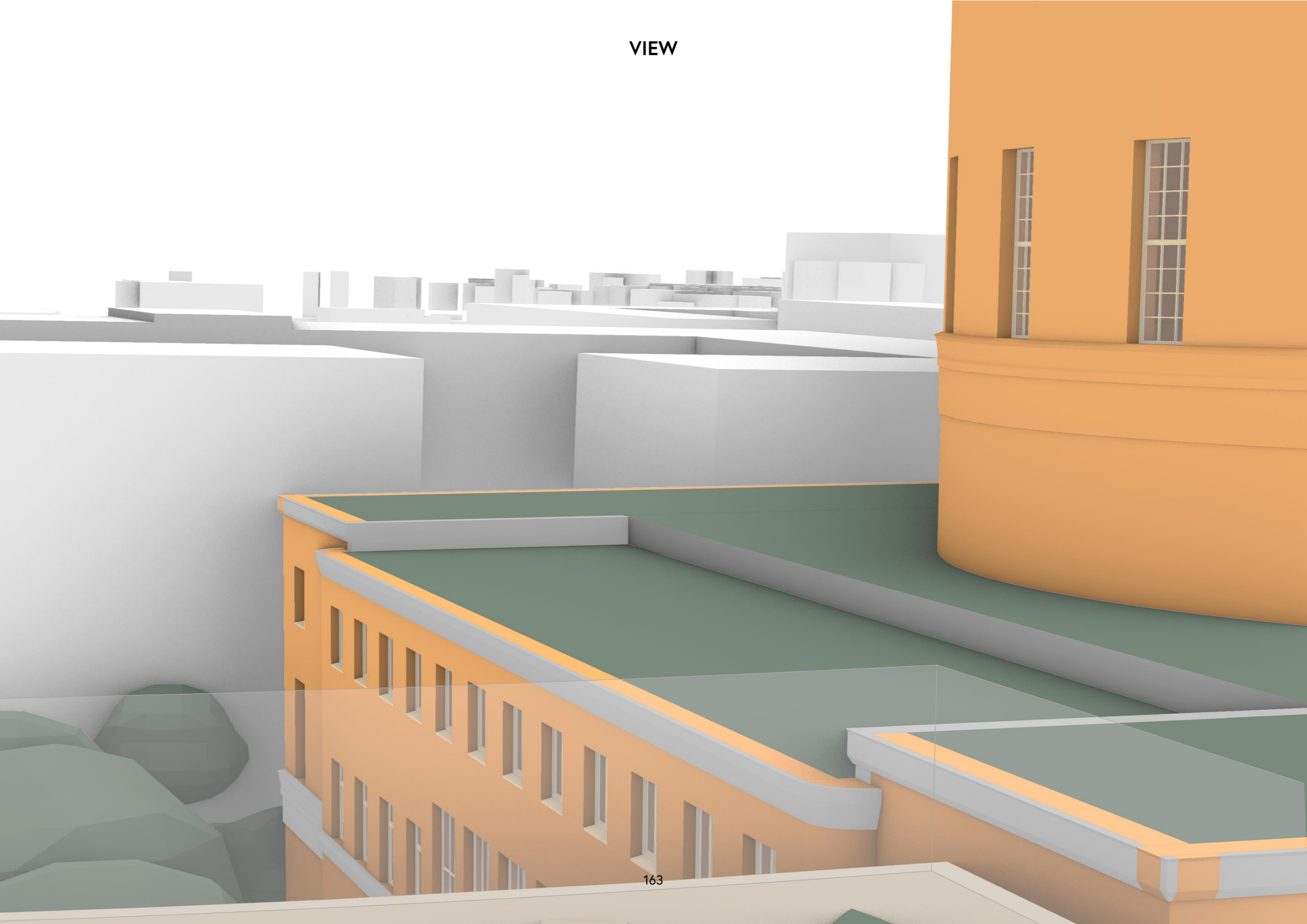
LEVEL 4



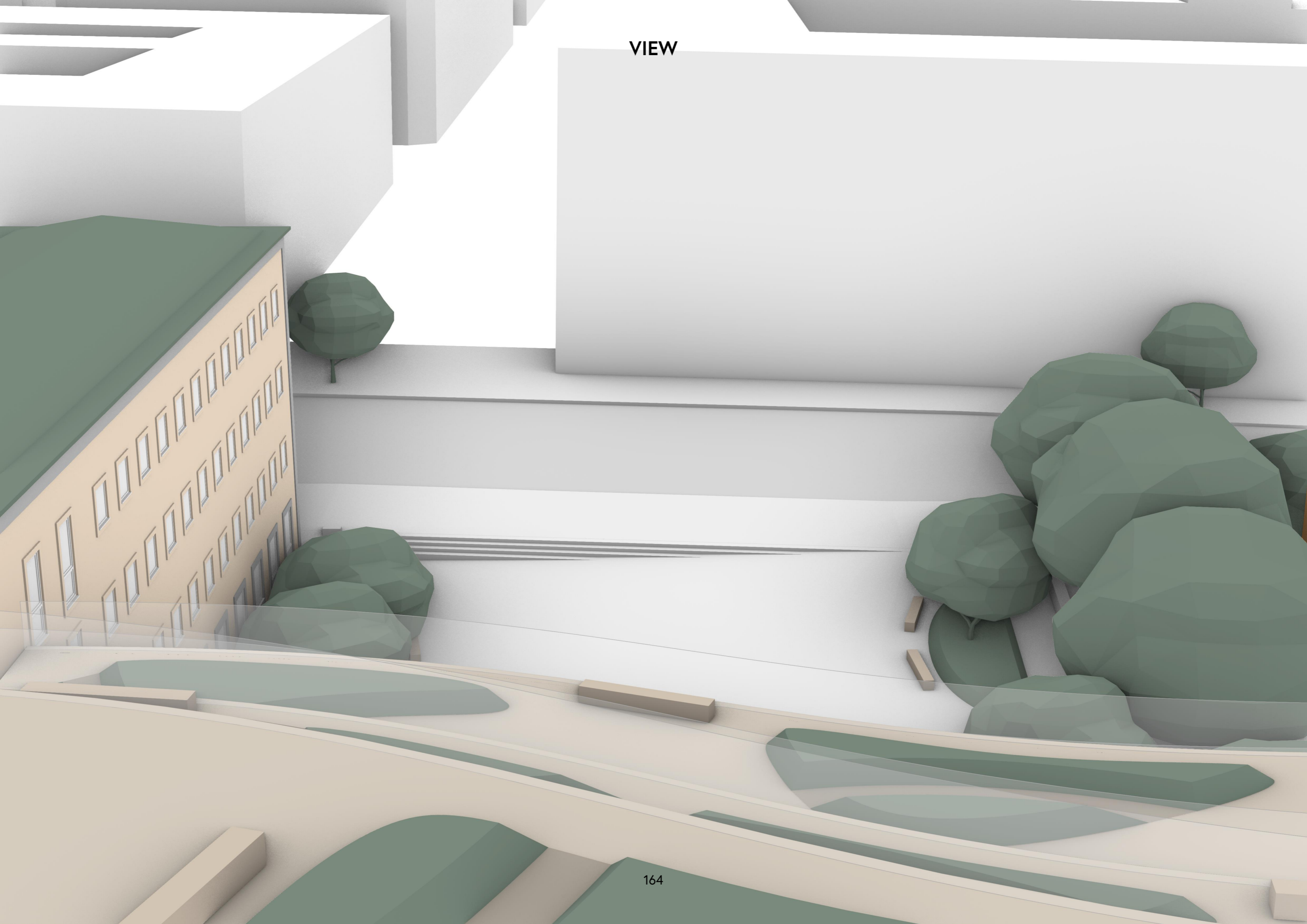
LEVEL 5



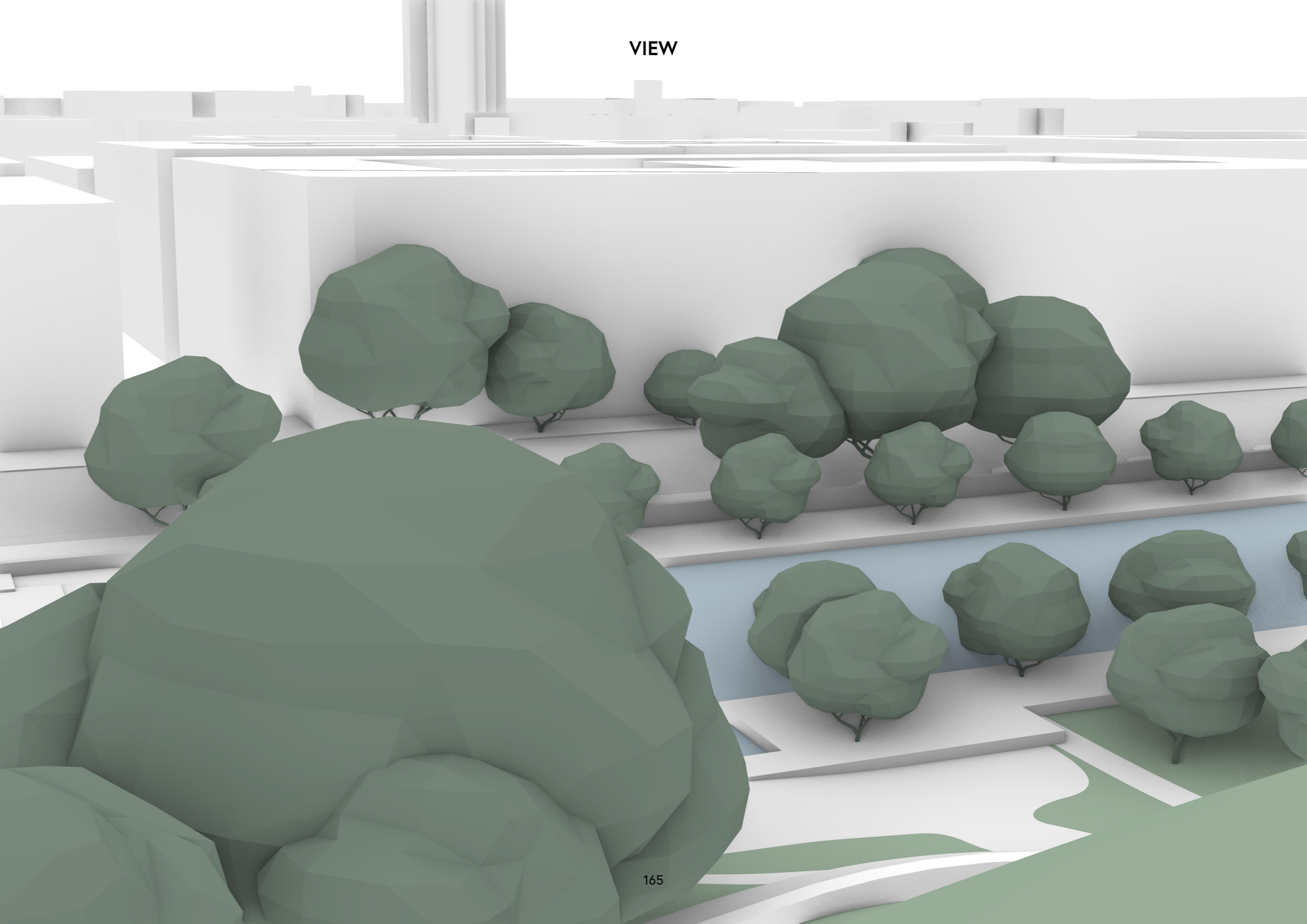
VIEW



VIEW



VIEW



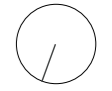
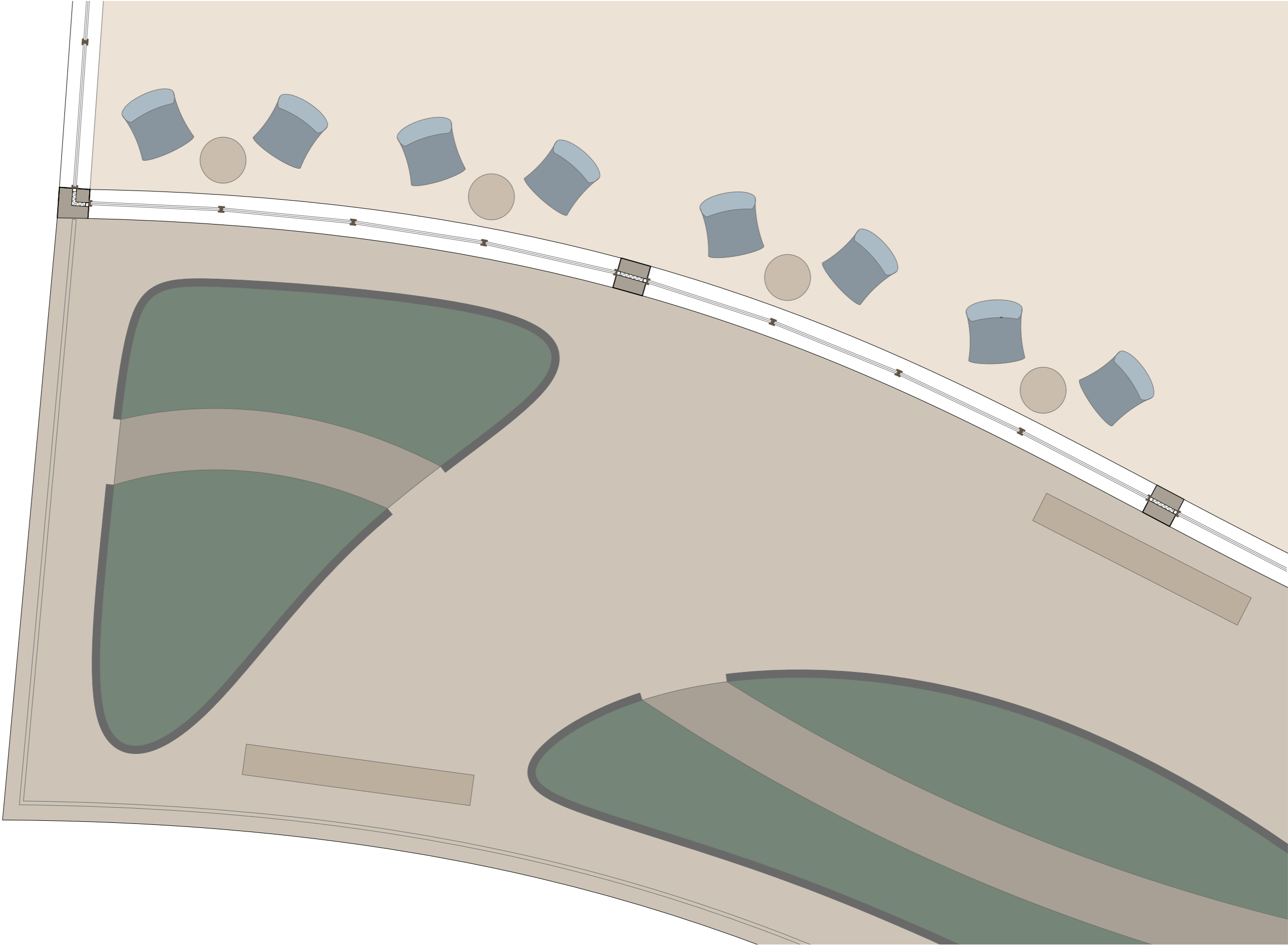
ELEVATION



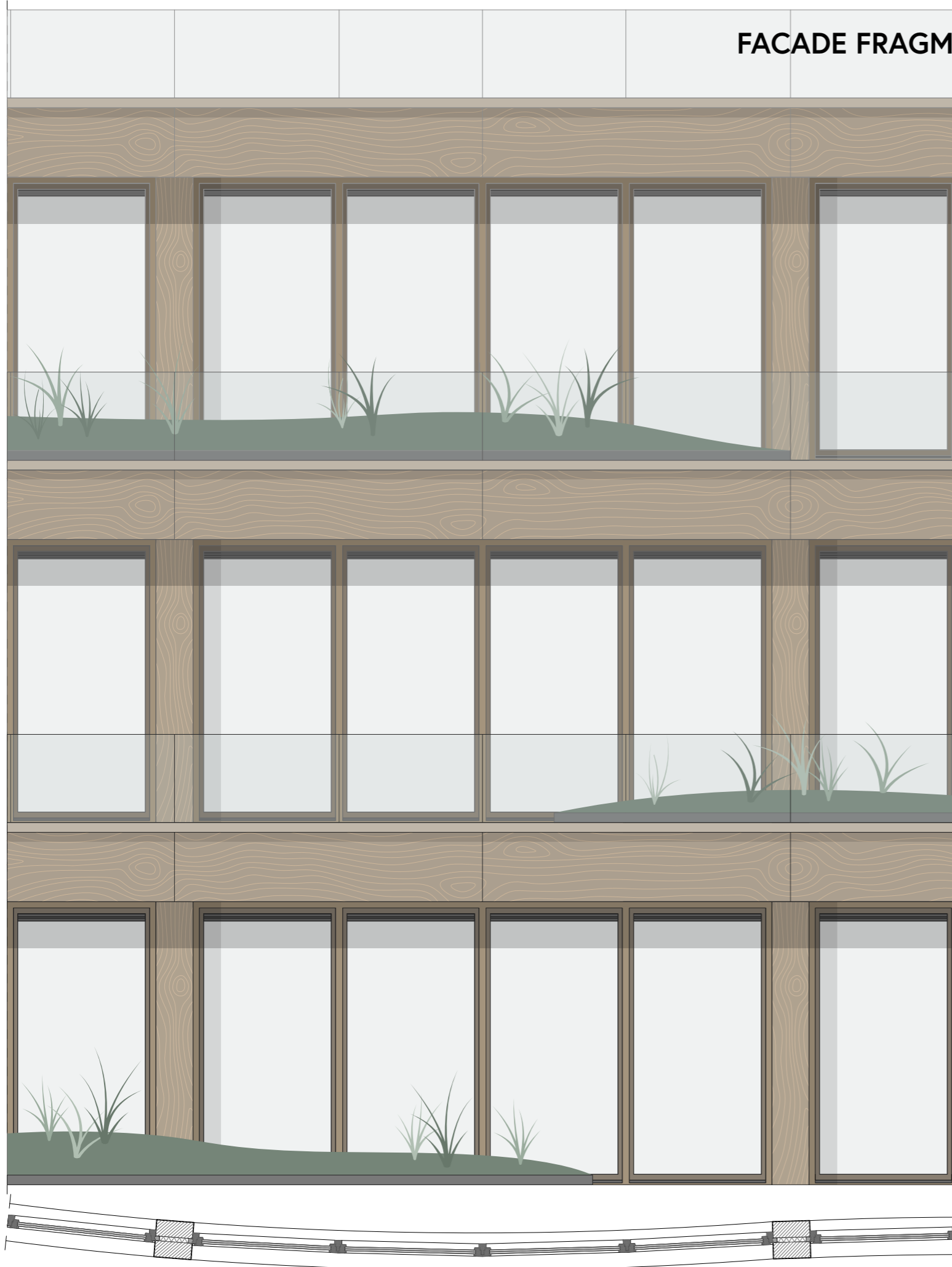
ELEVATION



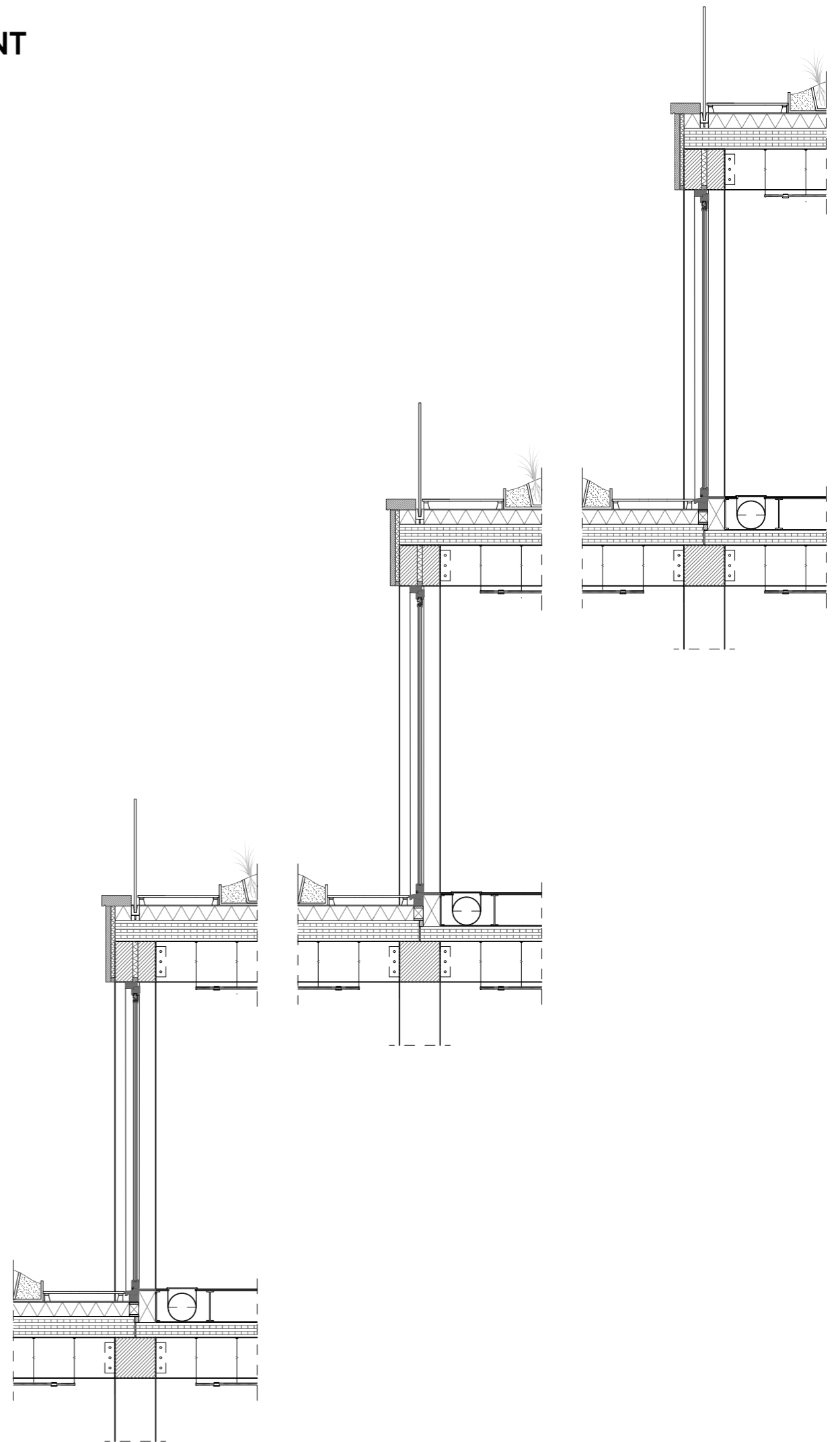
FACADE SHAPE



FACADE FRAGMENT

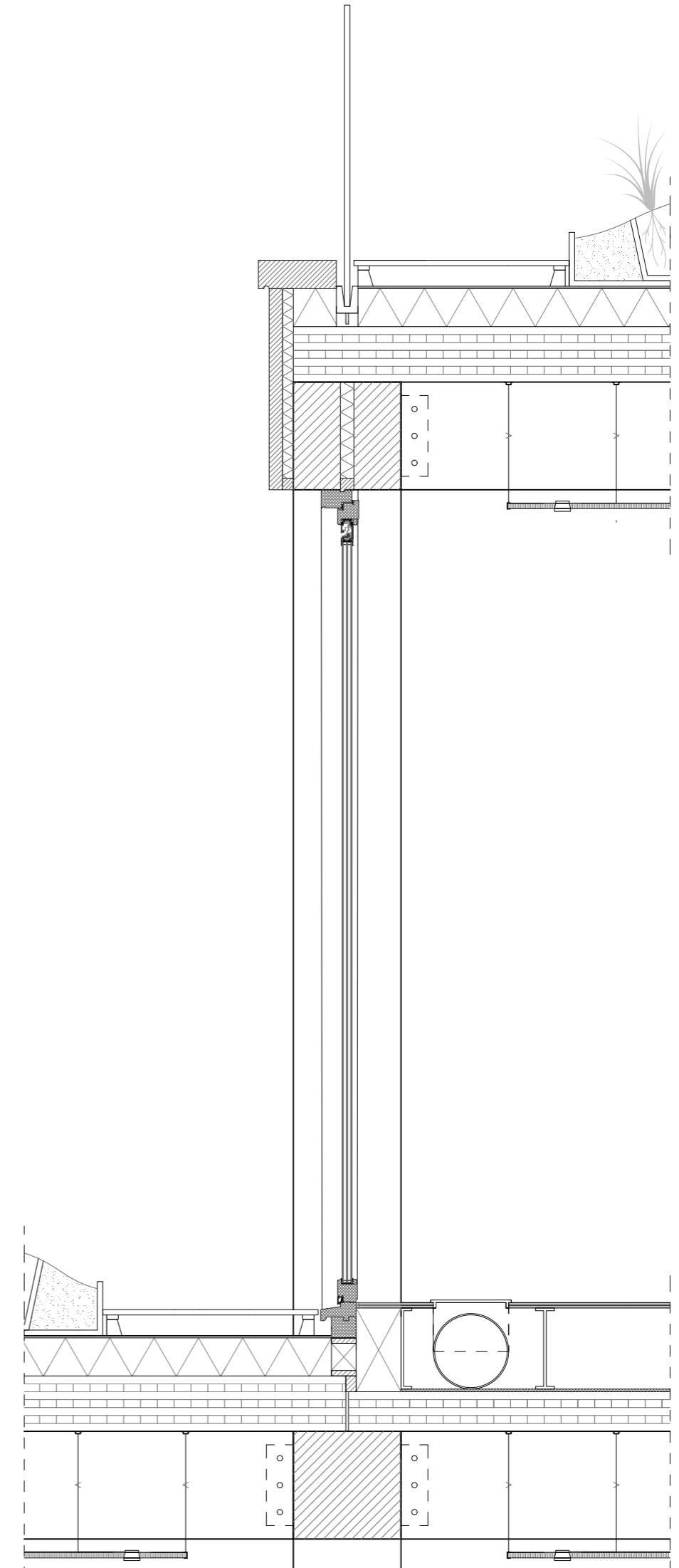
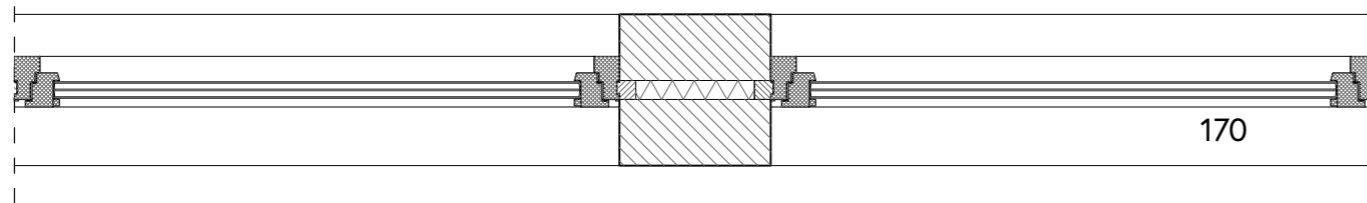


169

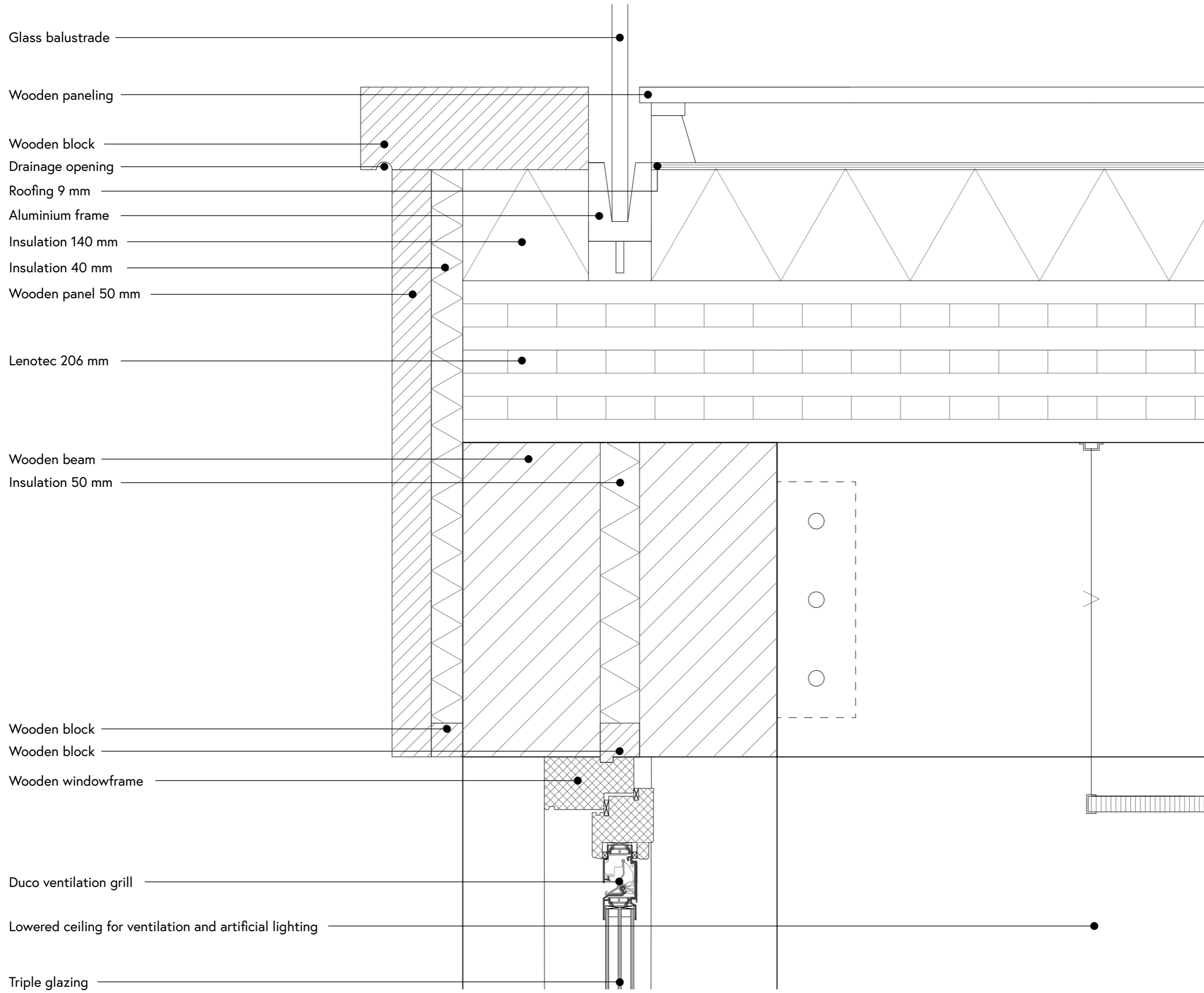


1:50

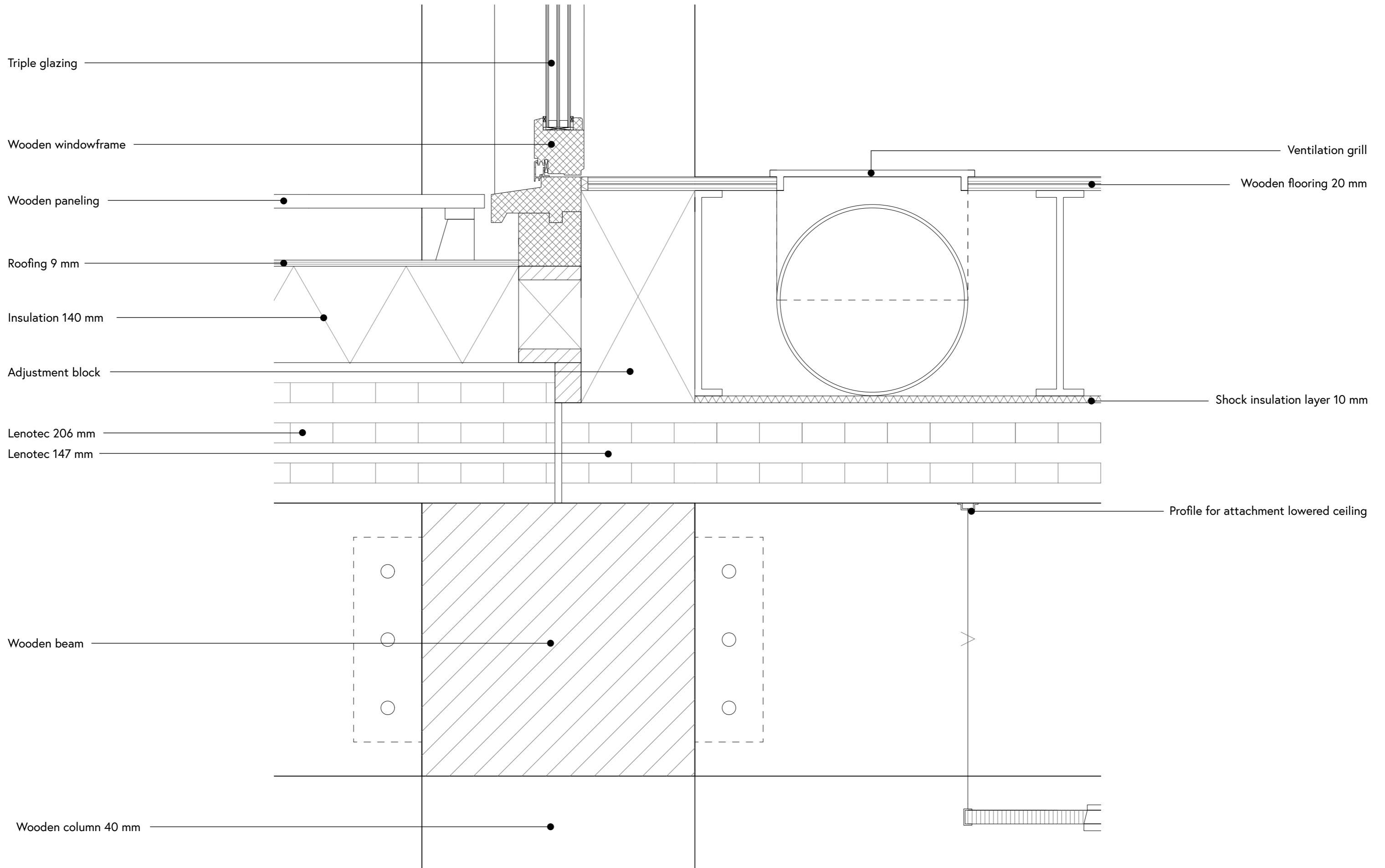
FACADE FRAGMENT



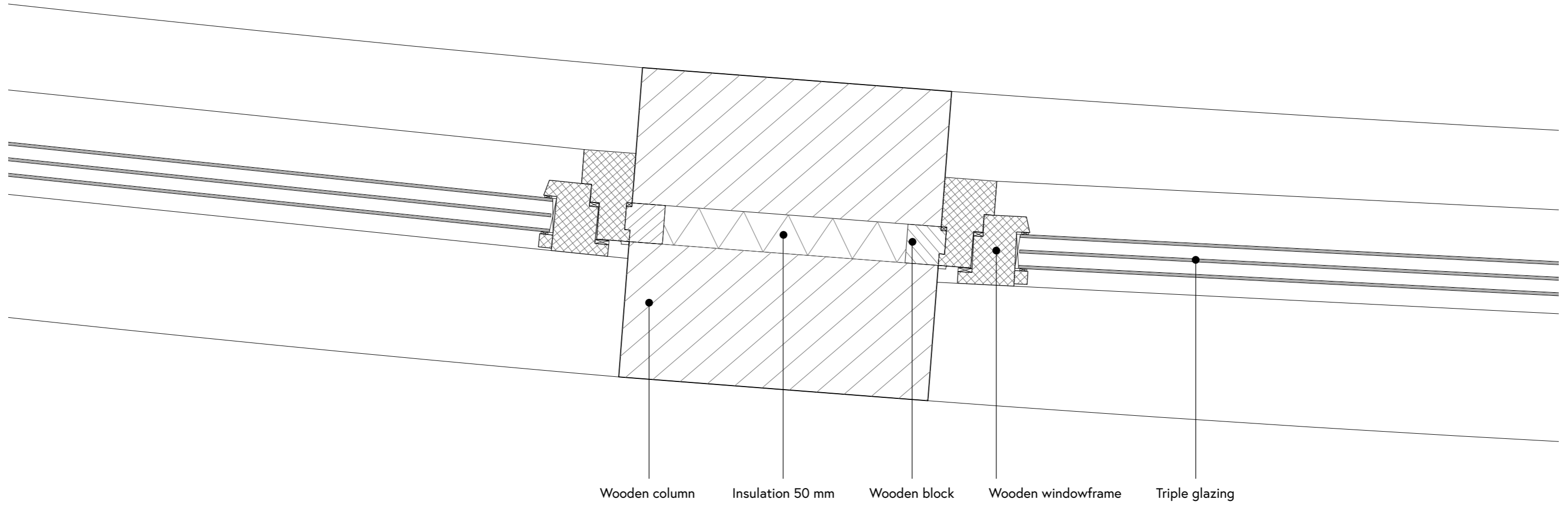
ROOF DETAIL



FLOOR DETAIL



HORIZONTAL DETAIL



MATERIALS



Swedish spruce (*Picea abies*)

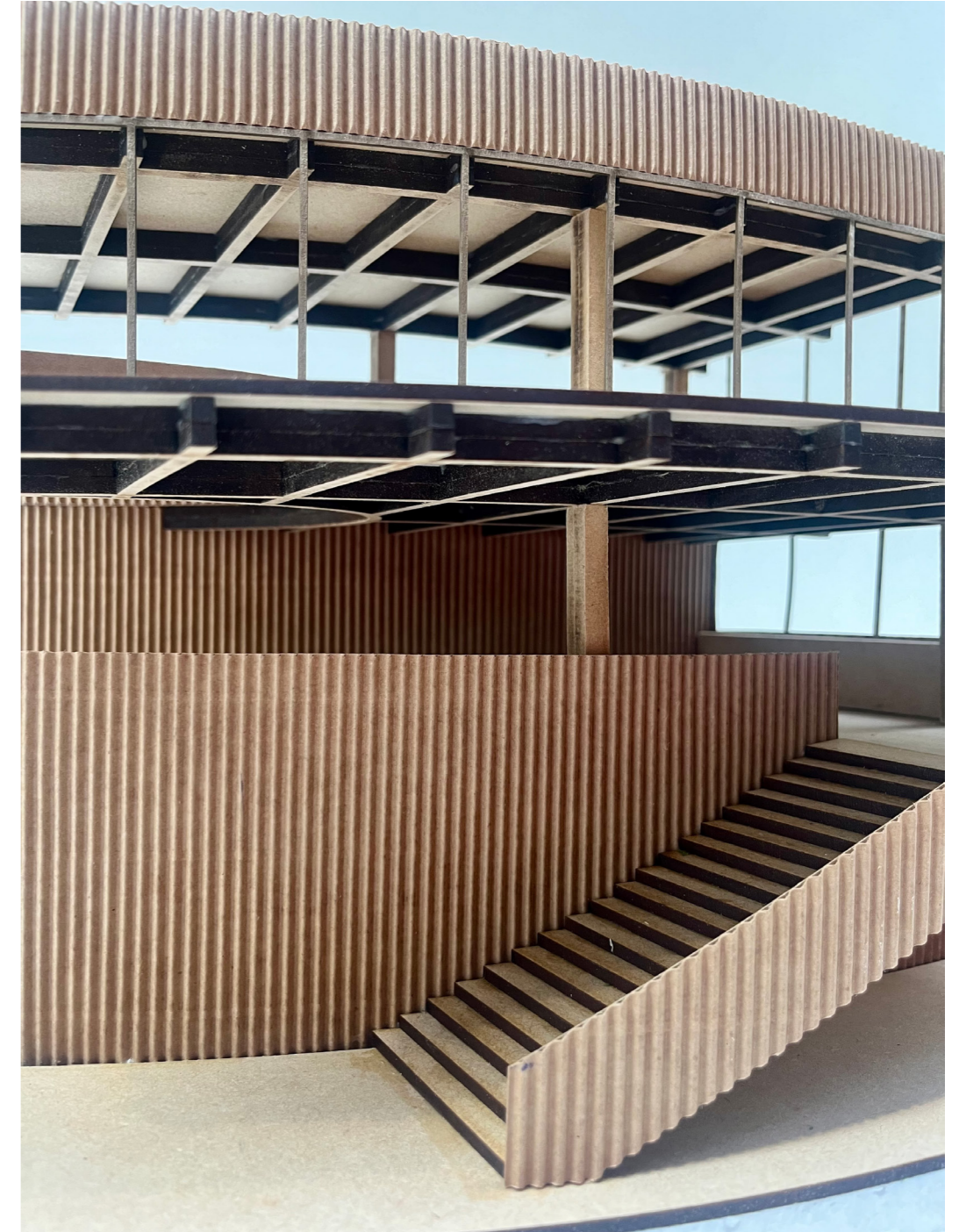
Mainly used as construction material



Swedish pine (*Pinus sylvestris*)

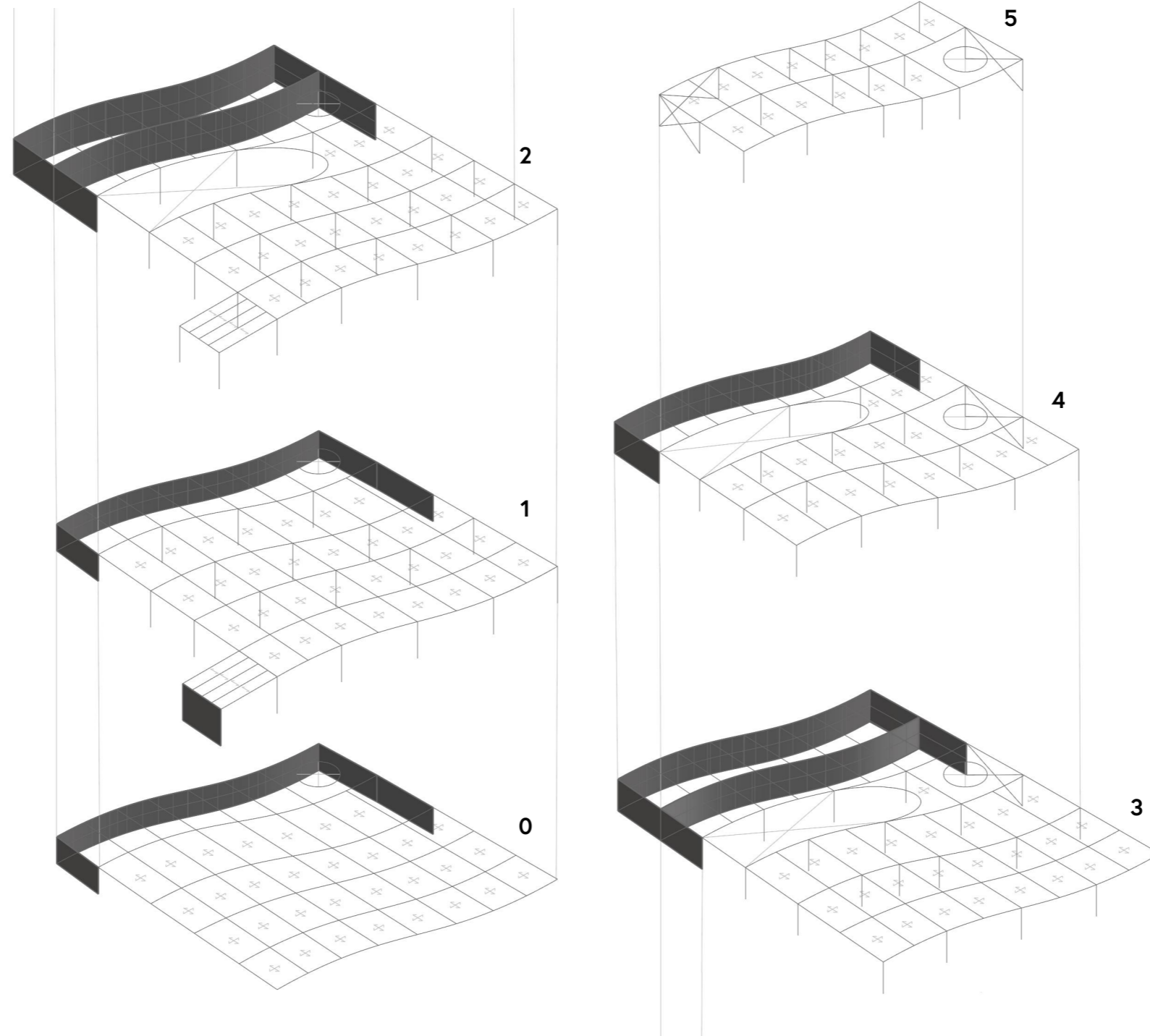
Mainly used for furniture, floors, wall panels, mouldings
windows, doors and outdoor decking

MODEL

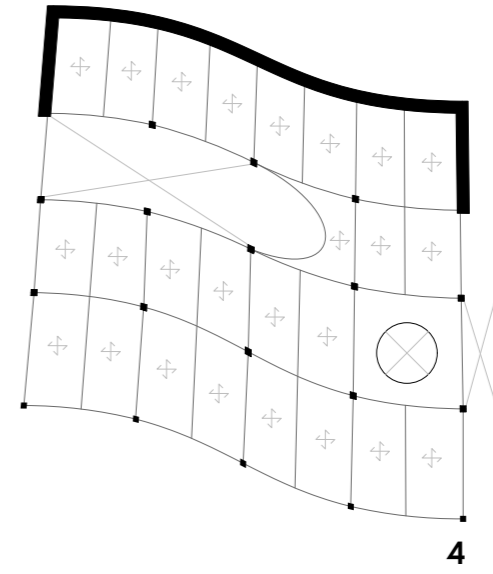
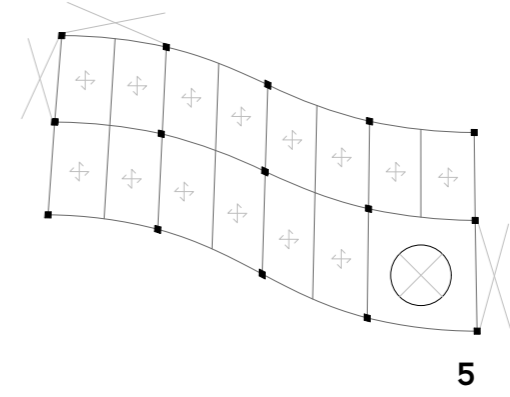
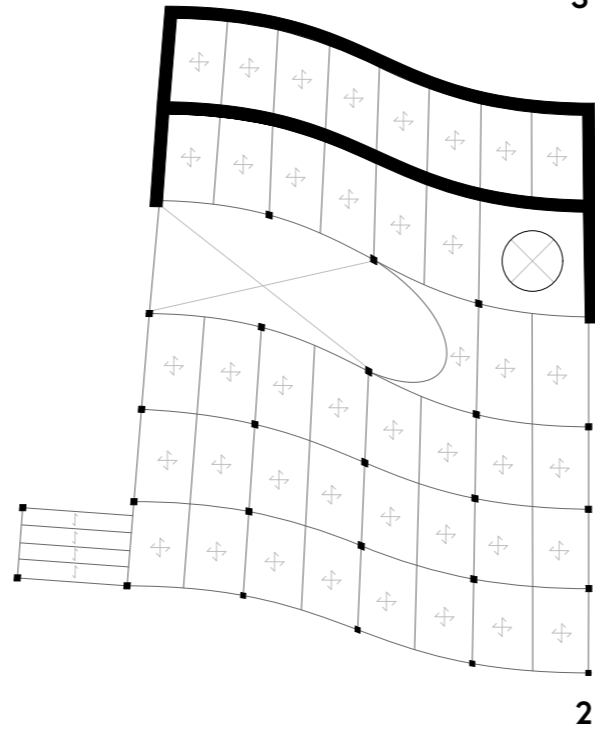
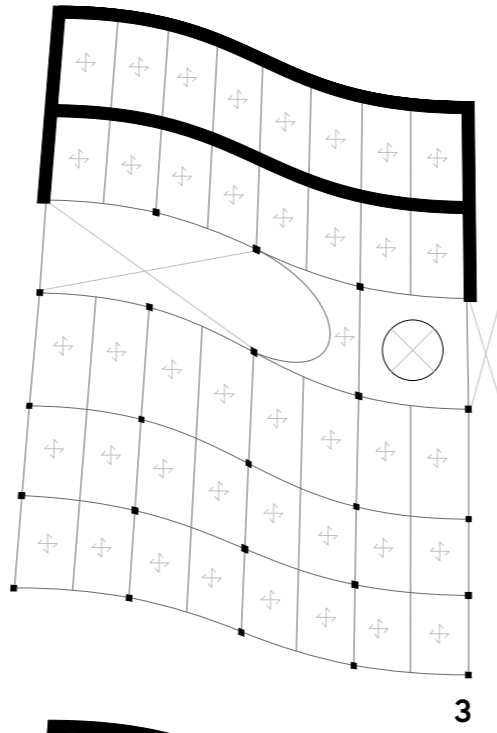
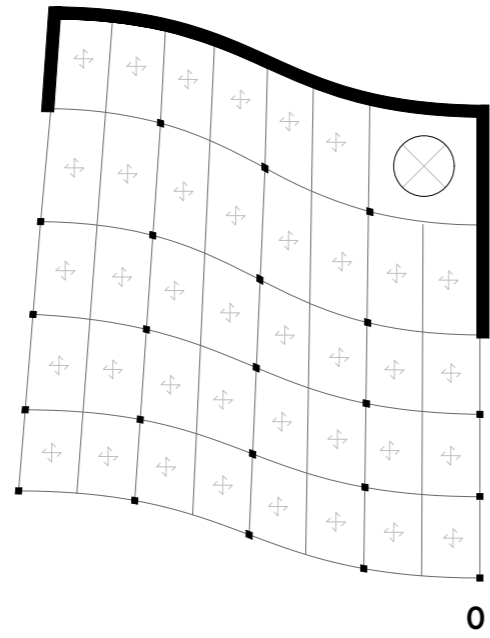
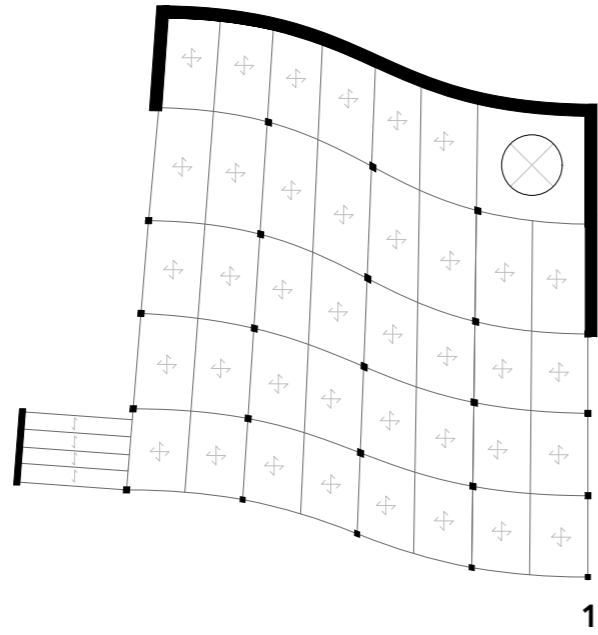


P3 Presentation Model exploring materiality.

CONSTRUCTION



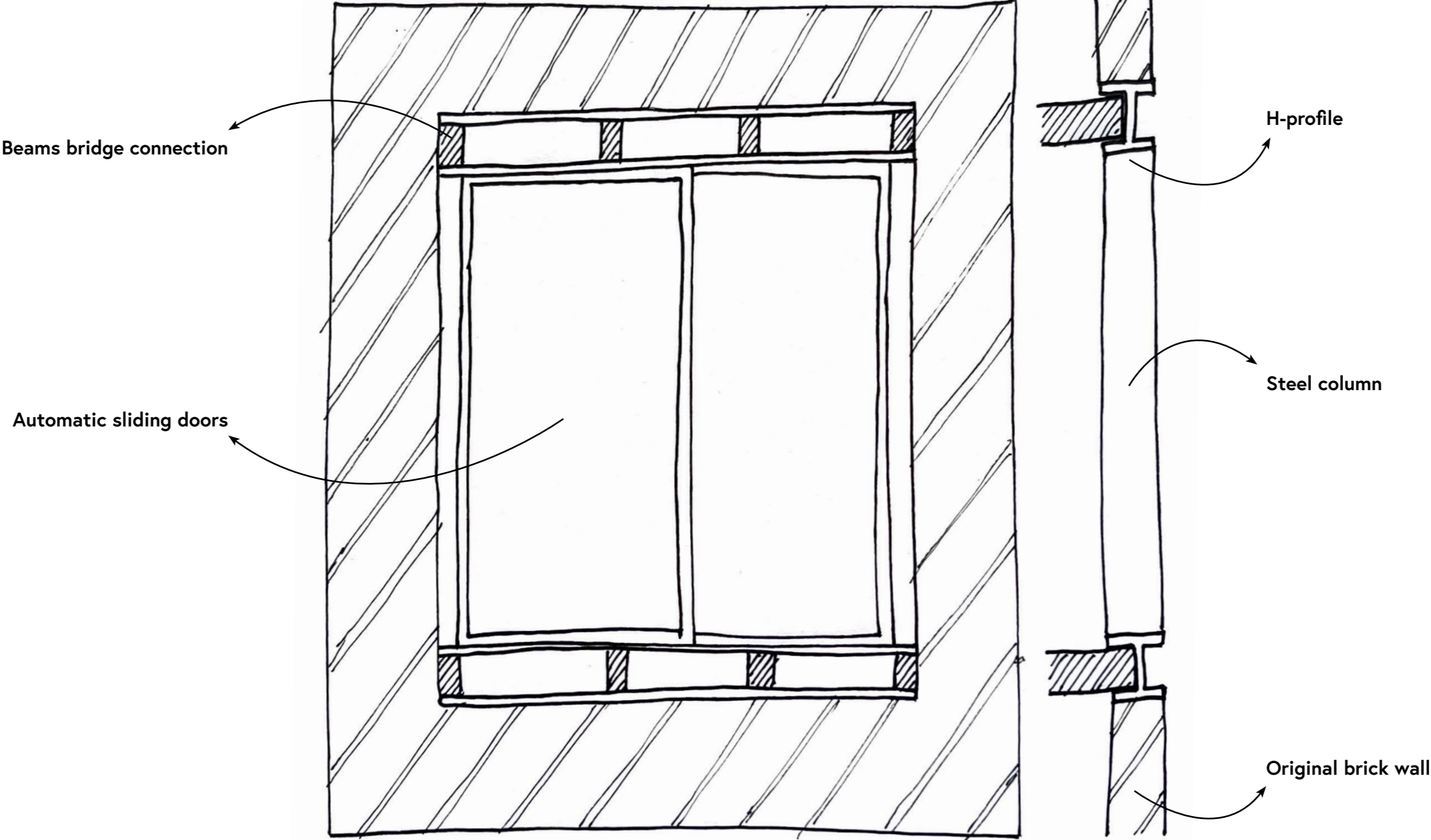
CONSTRUCTION



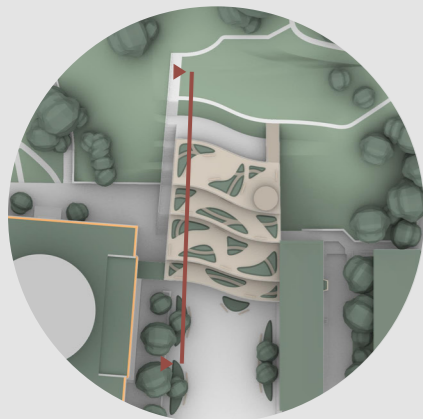
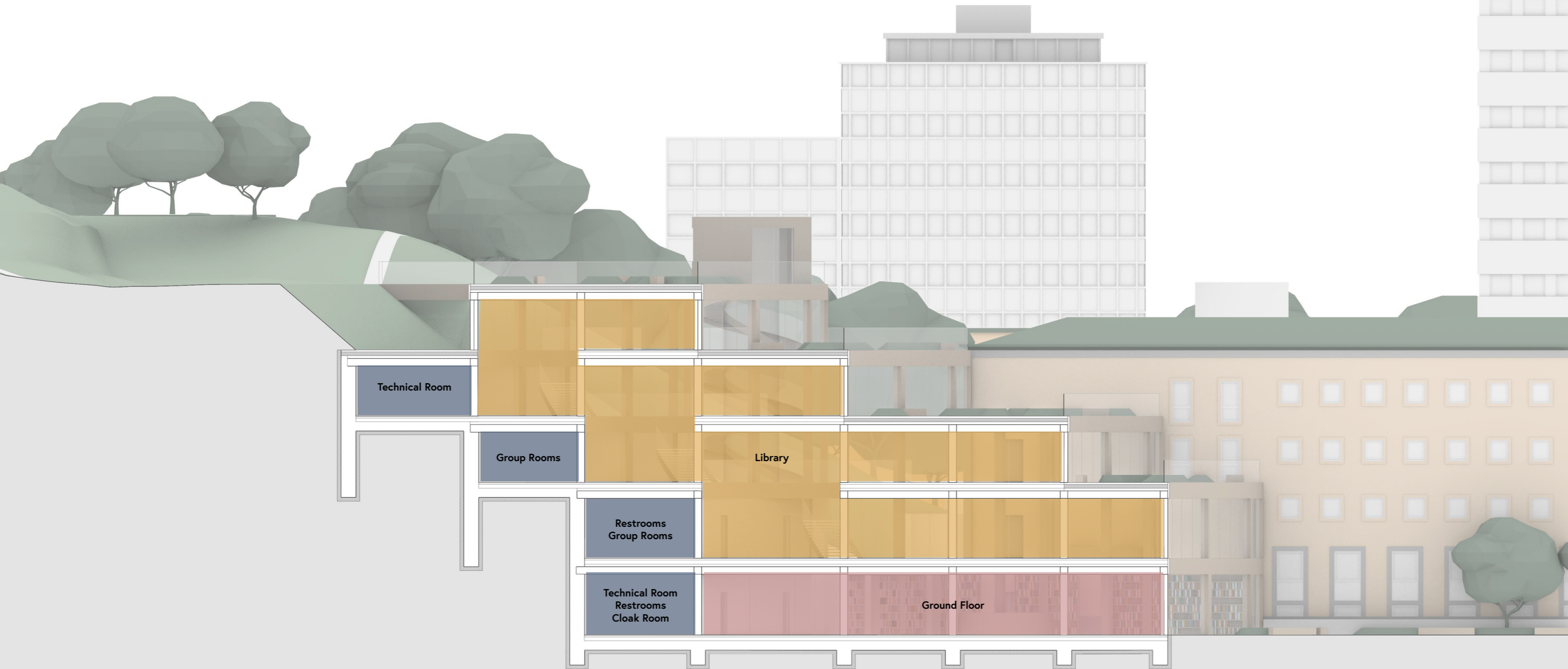
WEST WING CONNECTION



WEST WING CONNECTION



CLIMATE ZONES



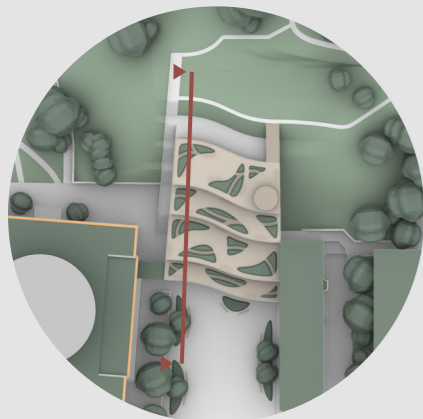
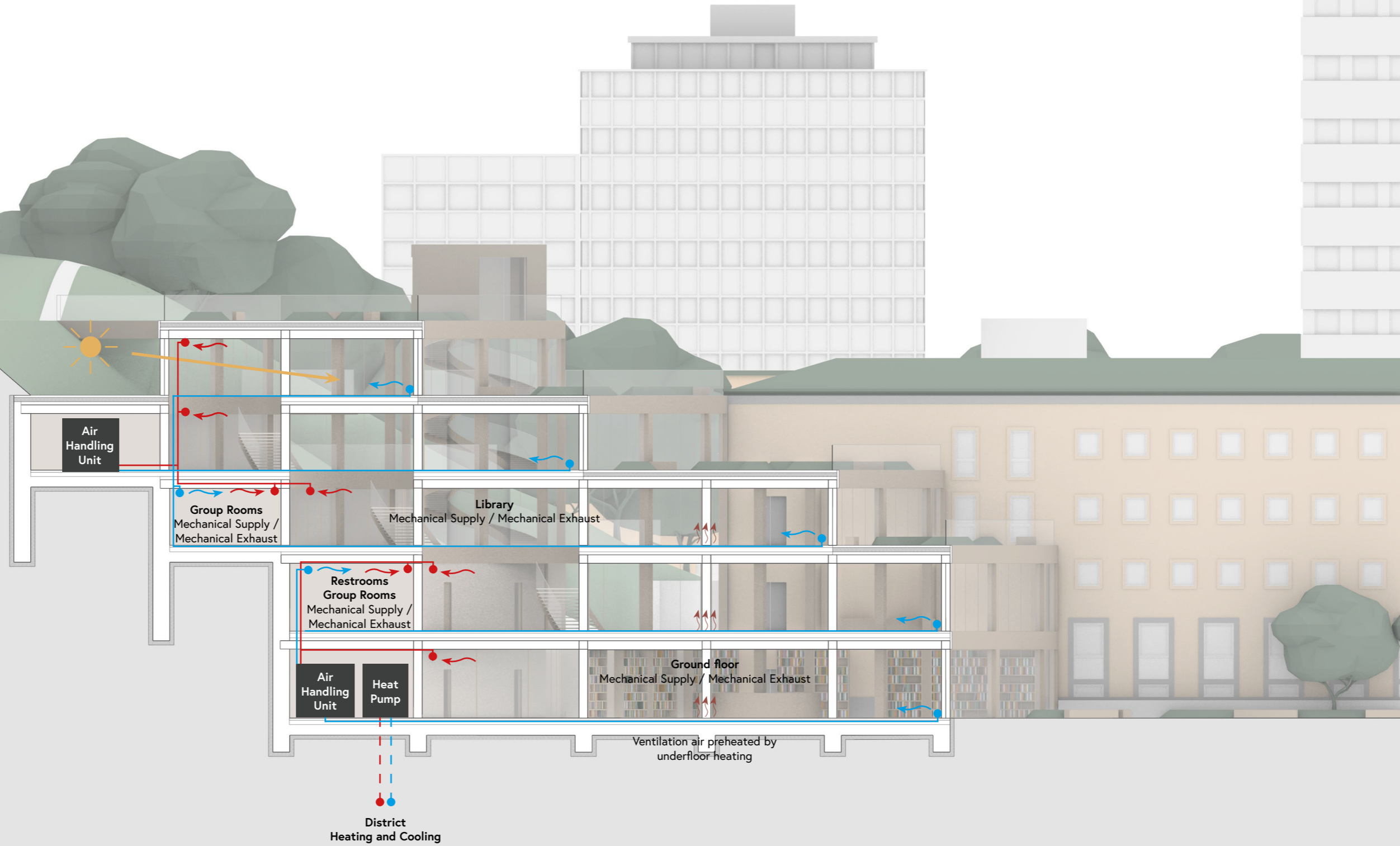
1:2000

180

South-North Section
1:200

Average Temperature - 4 °C to 2 °C
Minimum Temperature - 11 °C
Sun Height 7.2 °

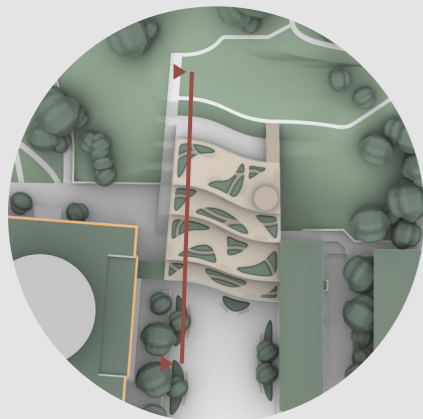
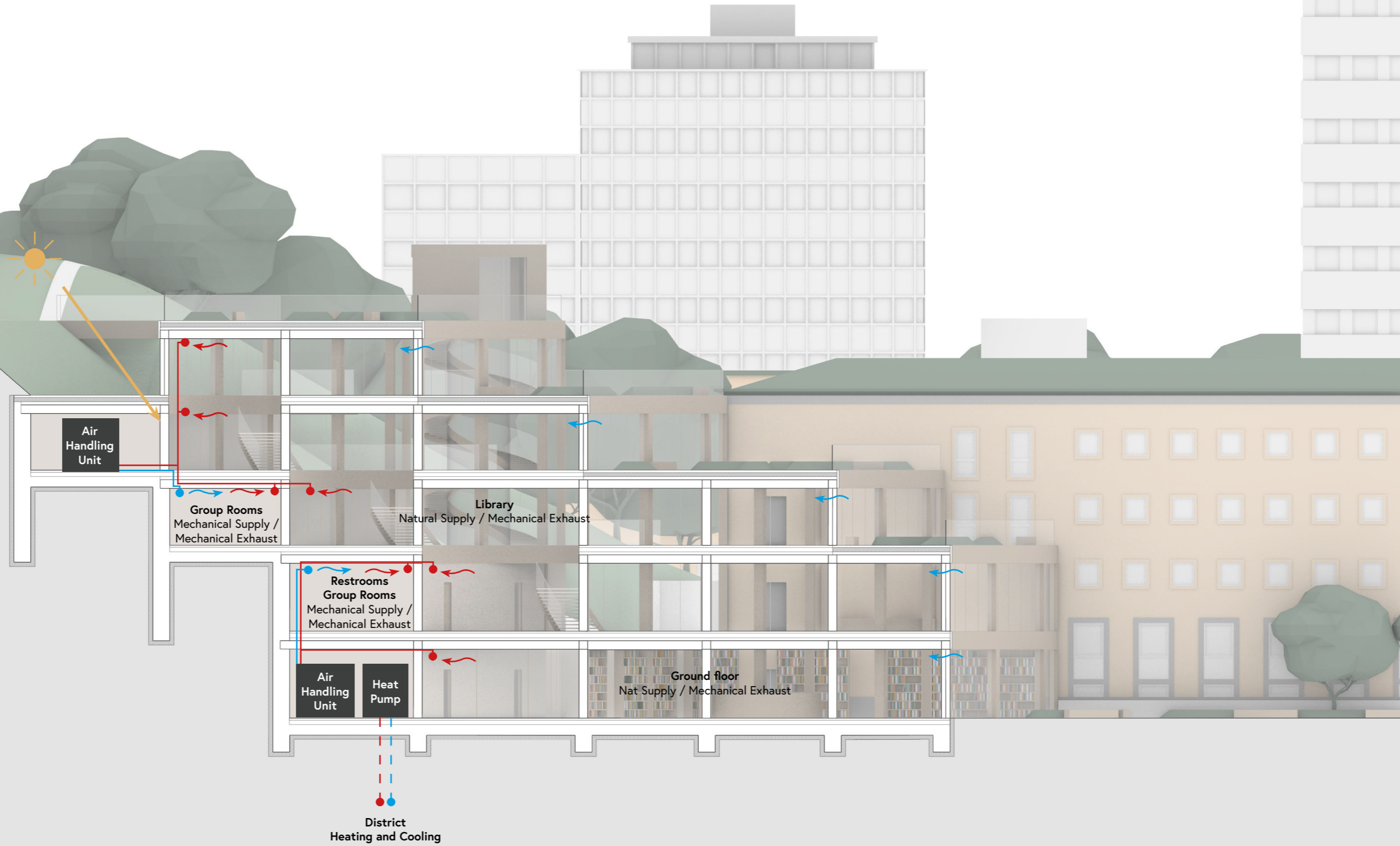
WINTER CLIMATE



1:2000

Average Temperature 10 °C - 15 °C
 Normal Summer Day 23 °C
 Maximum Temperature 29 °C
 Sun Height 54.1 °

SUMMER CLIMATE



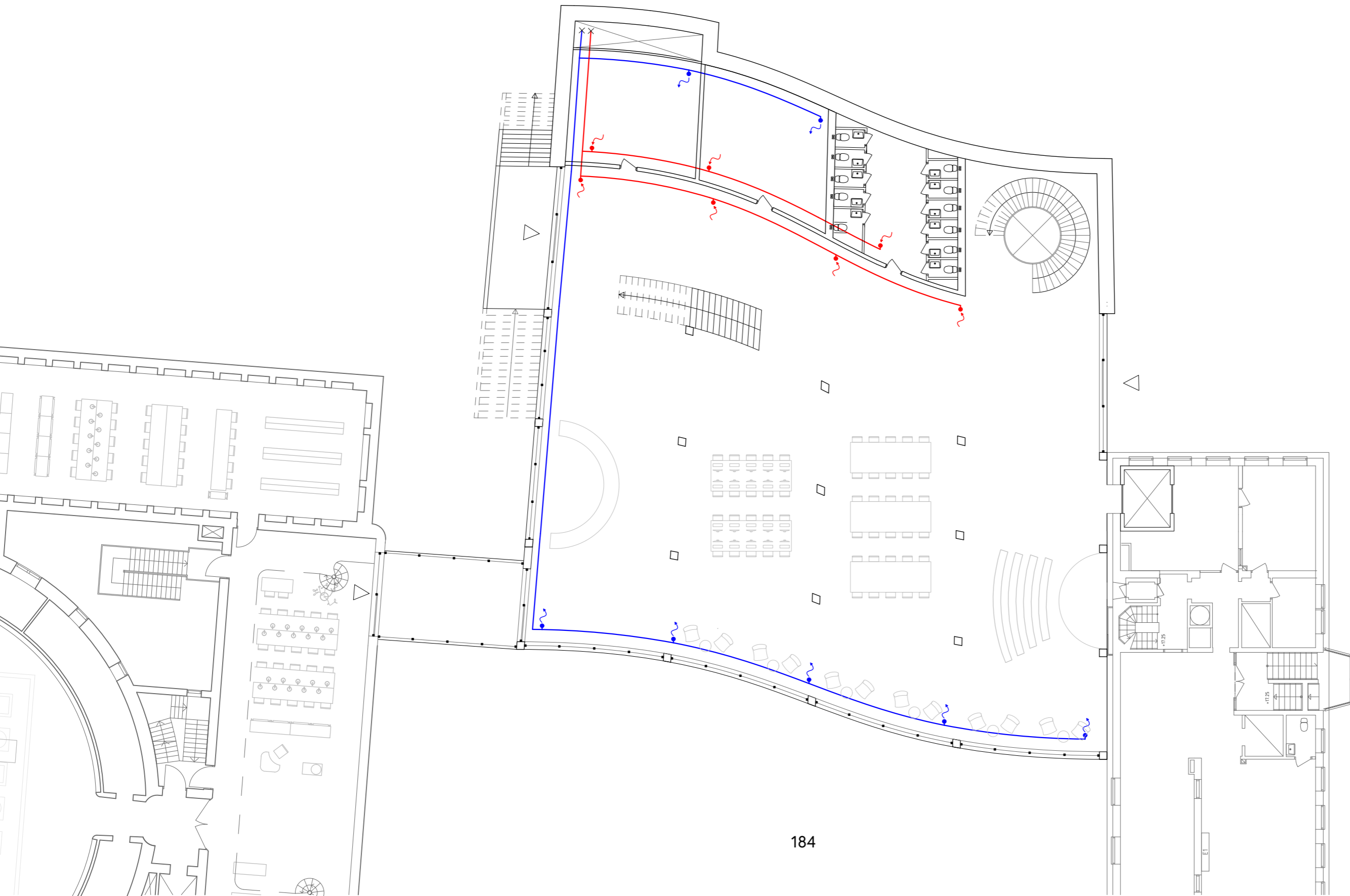
1:2000

CLIMATE

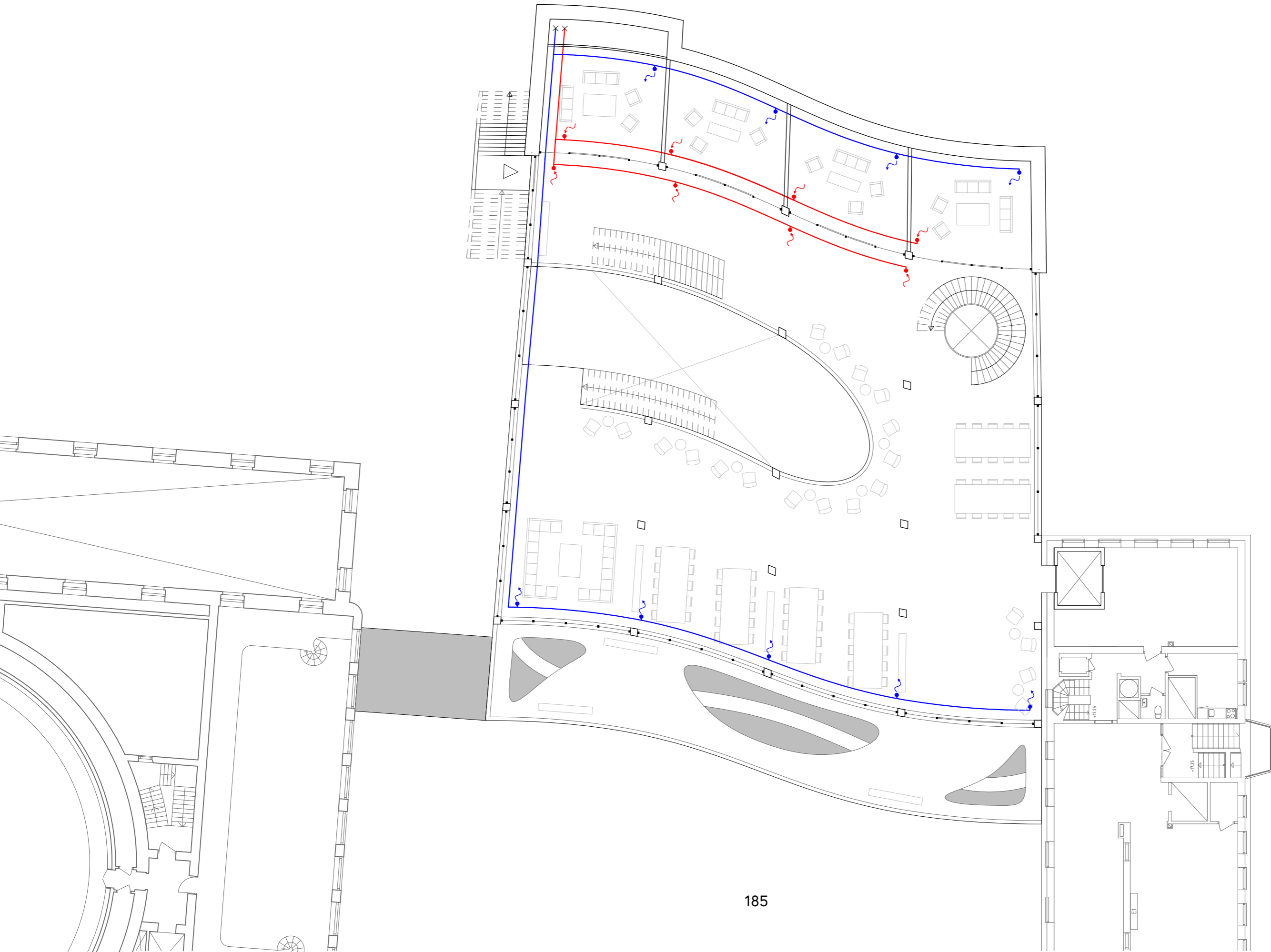


Ground Floor
1:200

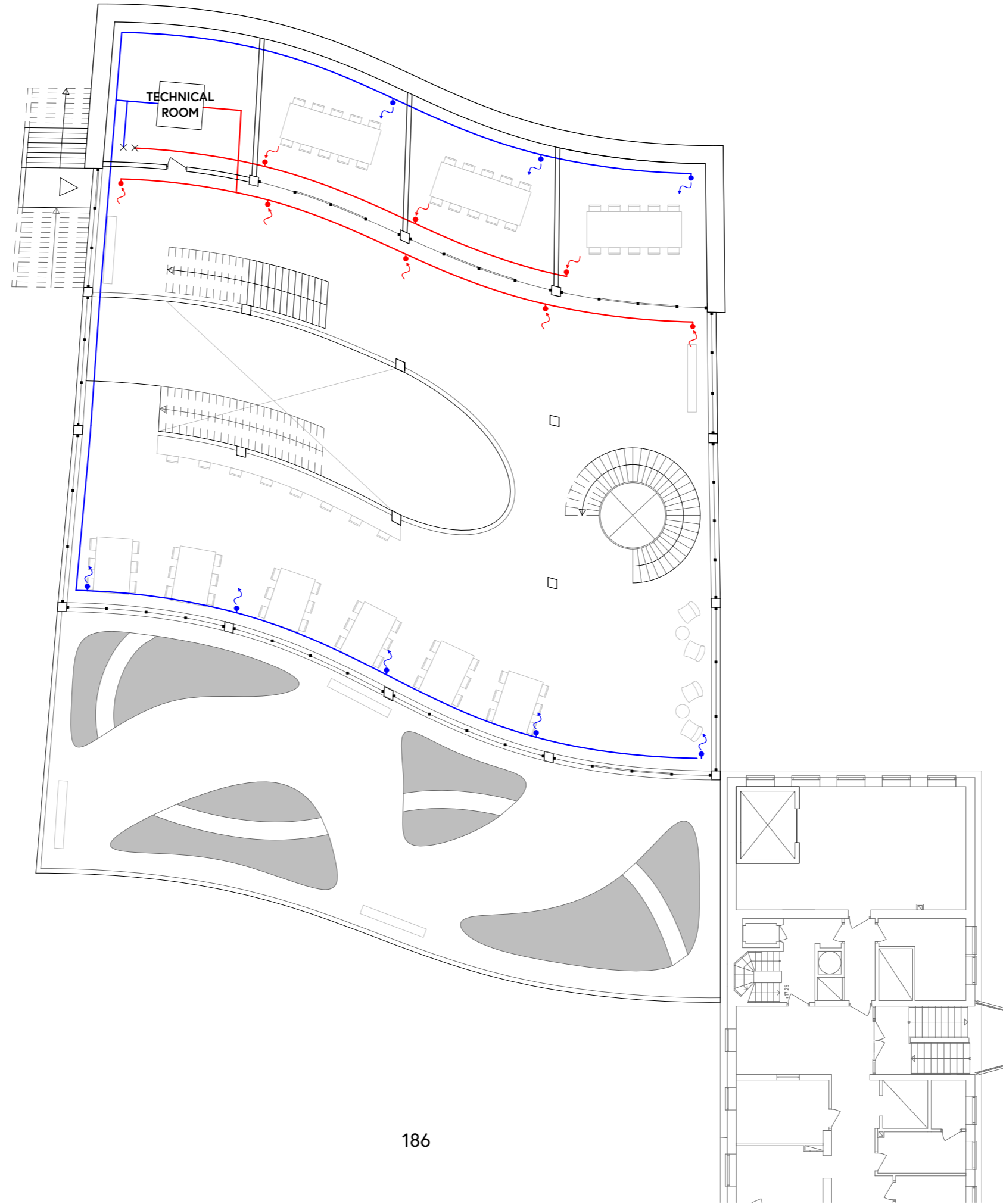
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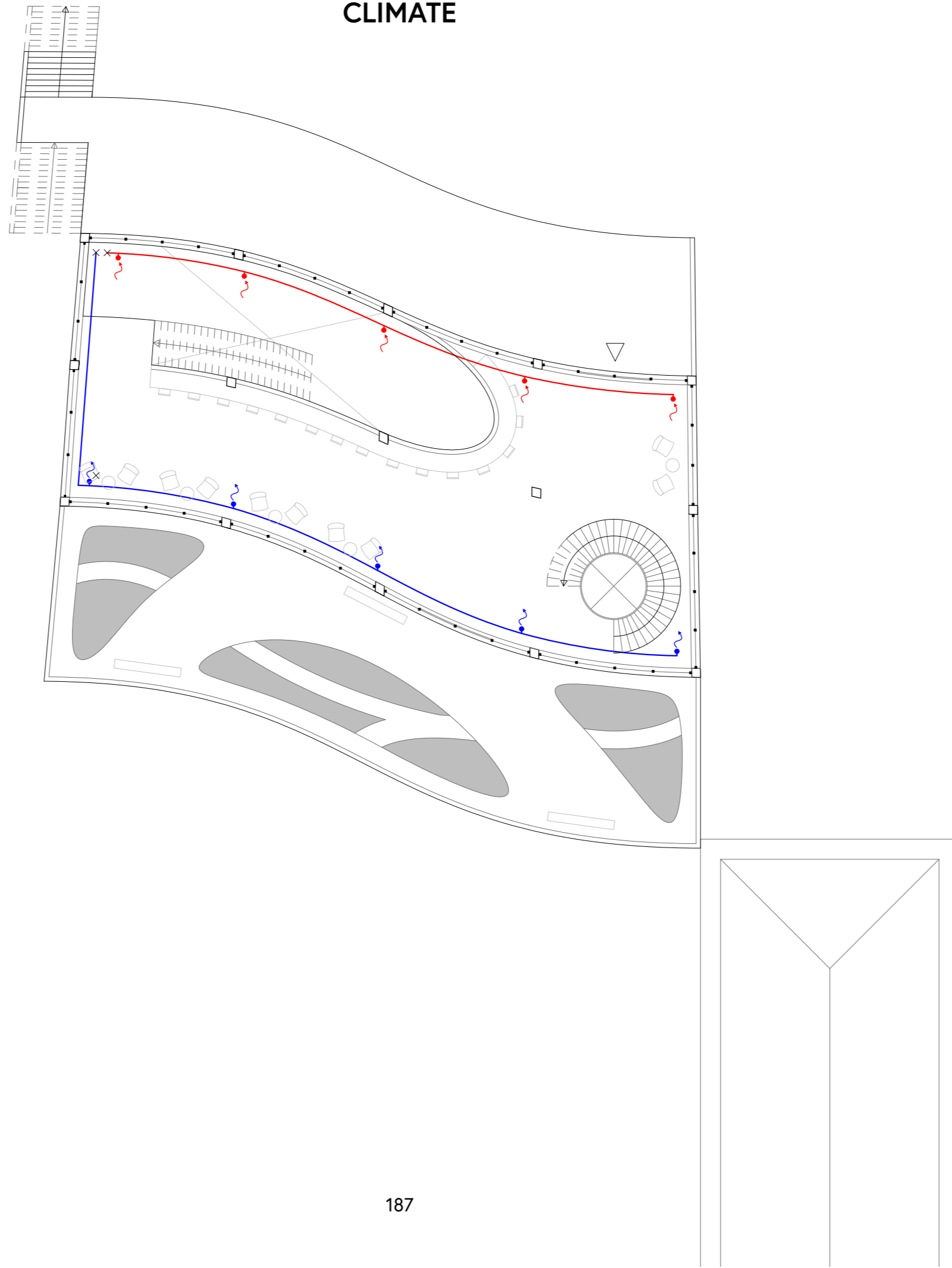
CLIMATE



CLIMATE



CLIMATE





CONCLUSION

CONCLUSION

Why should the Stockholm City Library be expanded?

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Why should the Stockholm City Library be expanded?

Having chosen to expand the Stockholm City Library, how does this expansion add to the existing library?

WHY SHOULD THE STOCKHOLM CITY LIBRARY BE EXPANDED?



/Asplund



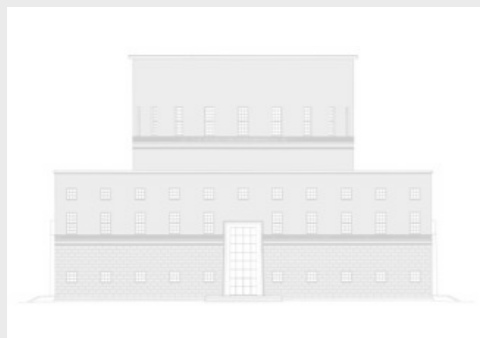
Architectural Competition
The Stockholm City Library

Need for public space
(2006 & 2014 brief)

Competition Brief

Renewed City Library in Stockholm

Activity
programme
2014



WHY SHOULD THE STOCKHOLM CITY LIBRARY BE EXPANDED?



Need for public space
(2006 & 2014 brief)



Need for a more contemporary library,
with focus on pleasant seating places
for all, and space for contemporary
initiatives and events



WHY SHOULD THE STOCKHOLM CITY LIBRARY BE EXPANDED?



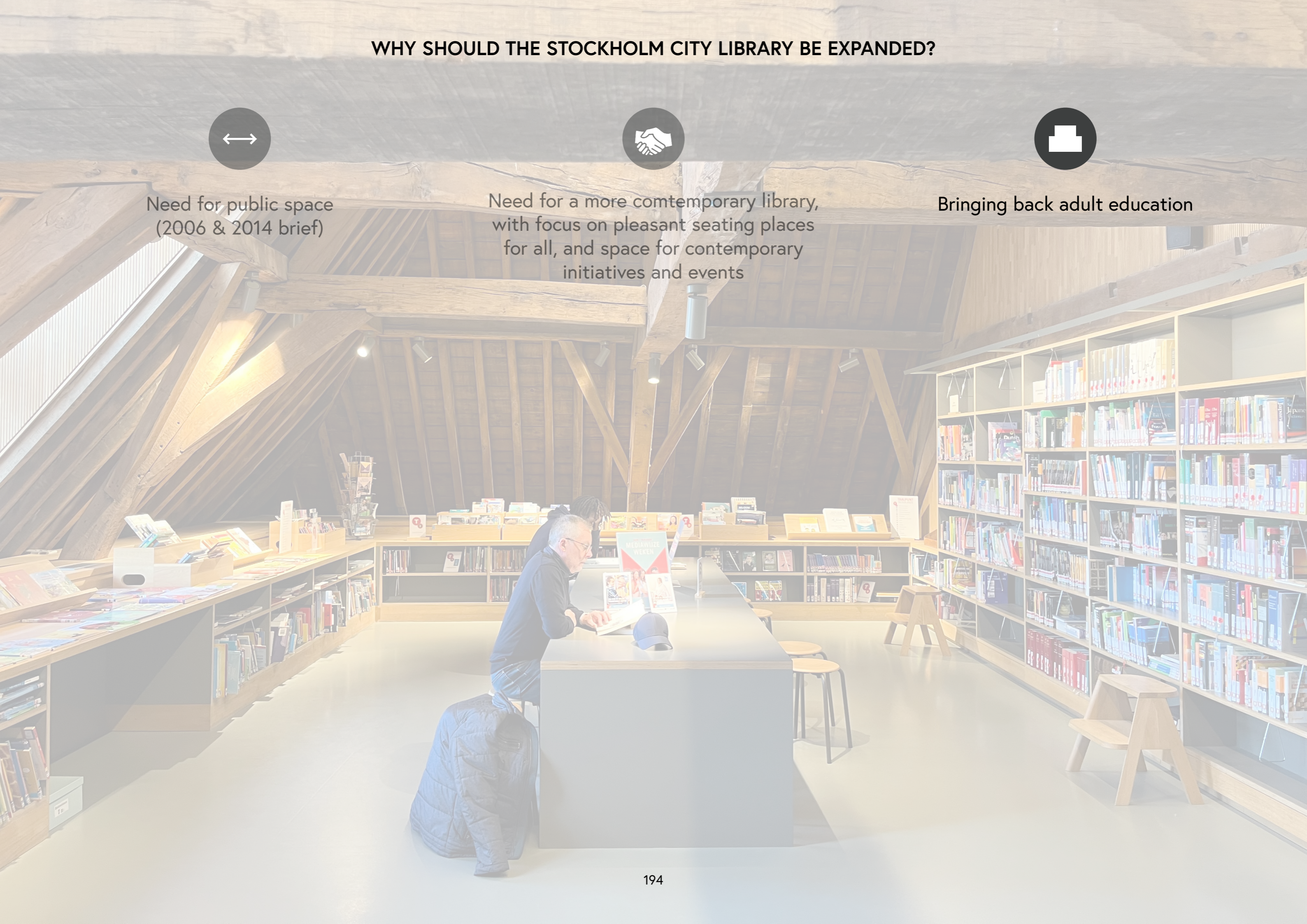
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Bringing back adult education



HAVING CHOSEN TO EXPAND THE STOCKHOLM CITY LIBRARY, HOW DOES THIS EXPANSION ADD TO THE EXISTING LIBRARY?



Looks out instead of looks in



HAVING CHOSEN TO EXPAND THE STOCKHOLM CITY LIBRARY, HOW DOES THIS EXPANSION ADD TO THE EXISTING LIBRARY?



Looks out instead of looks in



Open character instead of closed



HAVING CHOSEN TO EXPAND THE STOCKHOLM CITY LIBRARY, HOW DOES THIS EXPANSION ADD TO THE EXISTING LIBRARY?



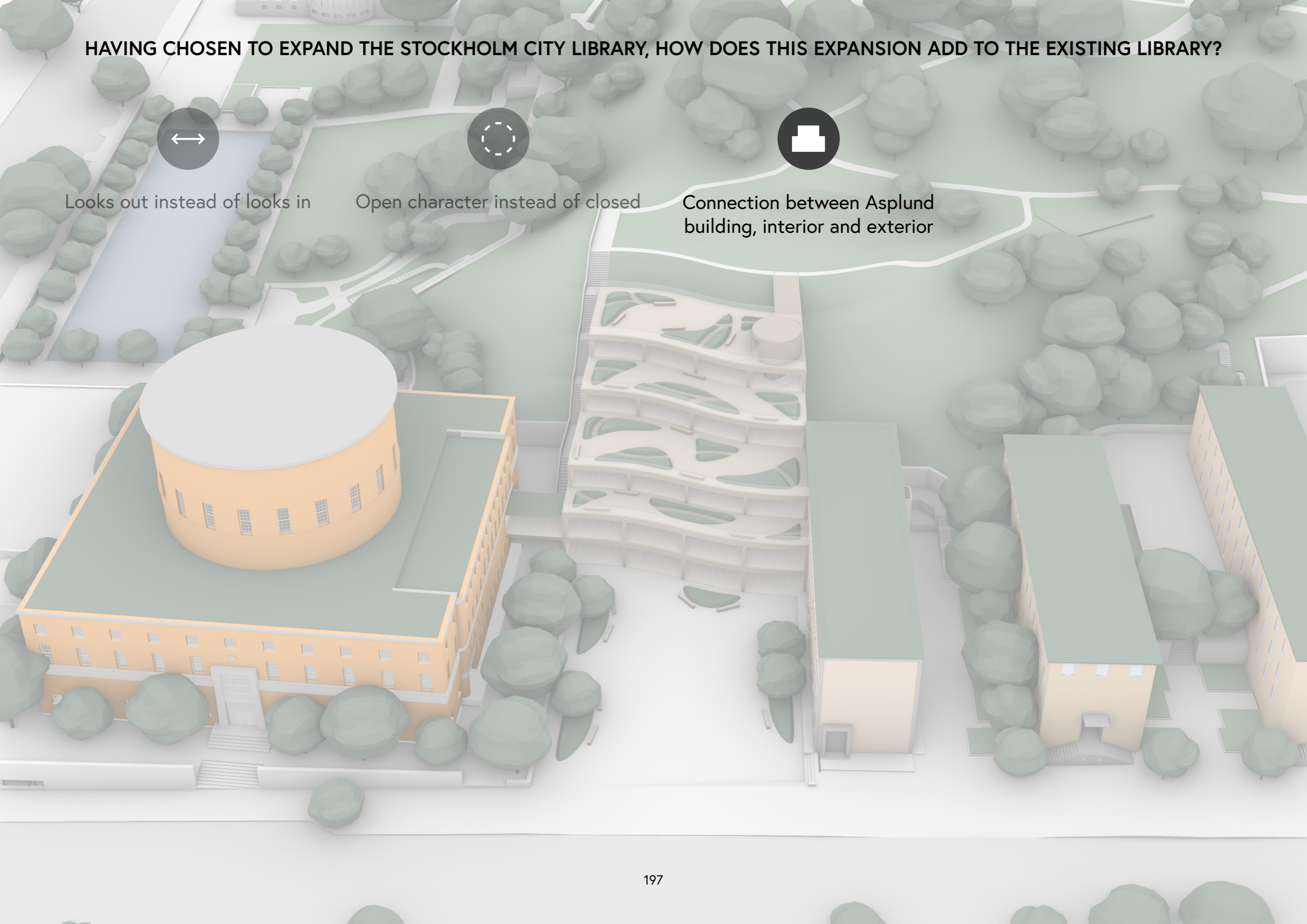
Looks out instead of looks in



Open character instead of closed



Connection between Asplund building, interior and exterior



HAVING CHOSEN TO EXPAND THE STOCKHOLM CITY LIBRARY, HOW DOES THIS EXPANSION ADD TO THE EXISTING LIBRARY?



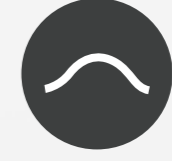
Looks out instead of looks in



Open character instead of closed



Connection between Asplund building, interior and exterior



Part of actual landscape

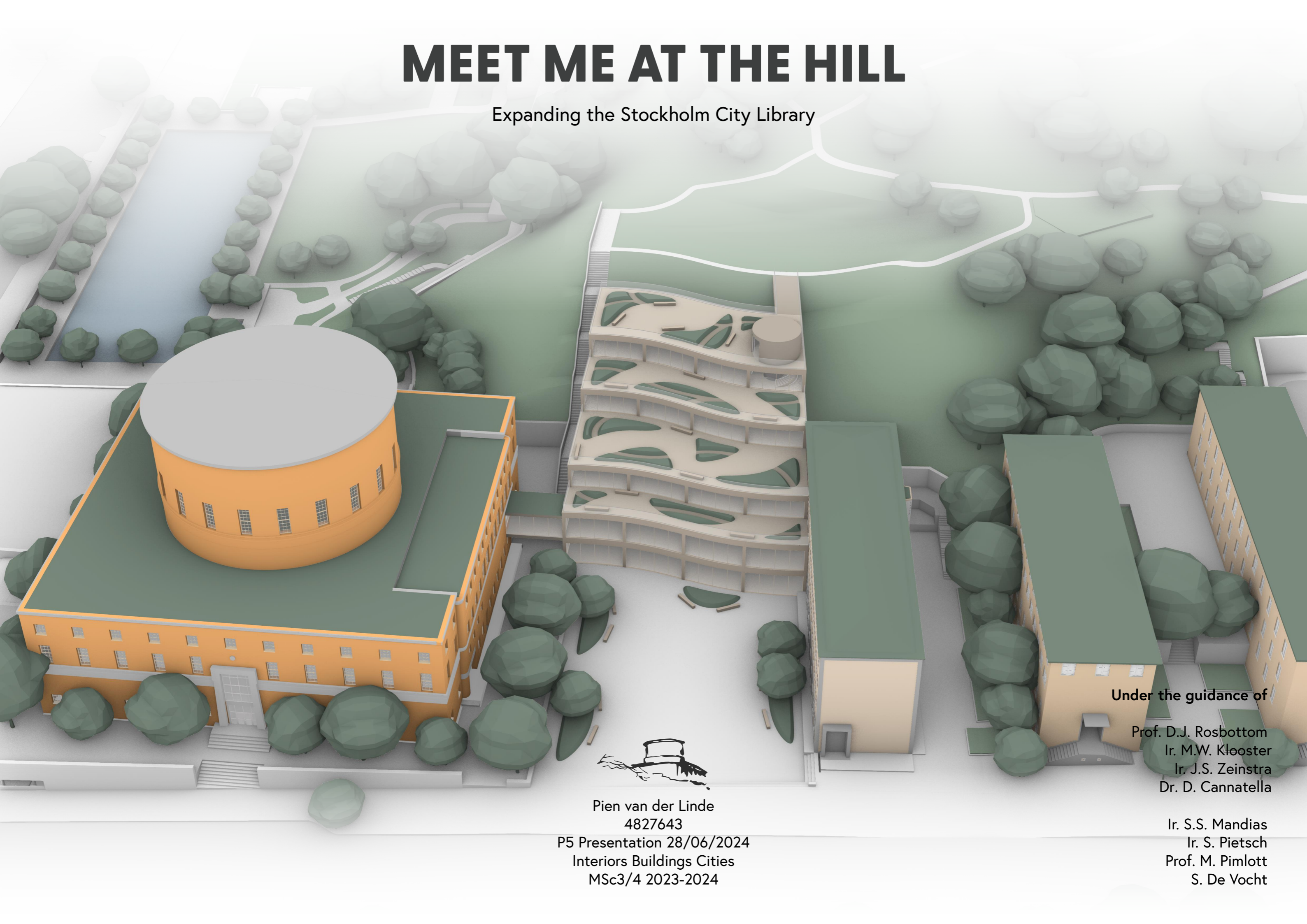




THANK YOU

MEET ME AT THE HILL

Expanding the Stockholm City Library



Under the guidance of

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Interiors Buildings Cities
MSc3/4 2023-2024

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S. De Vocht