

Amina Gaye Moroso
6096018
Architectural Design Crossovers
2024/25

CUSTODY OF AMBIGUITY

Learning from terrain vagues



ambiguous • adjective

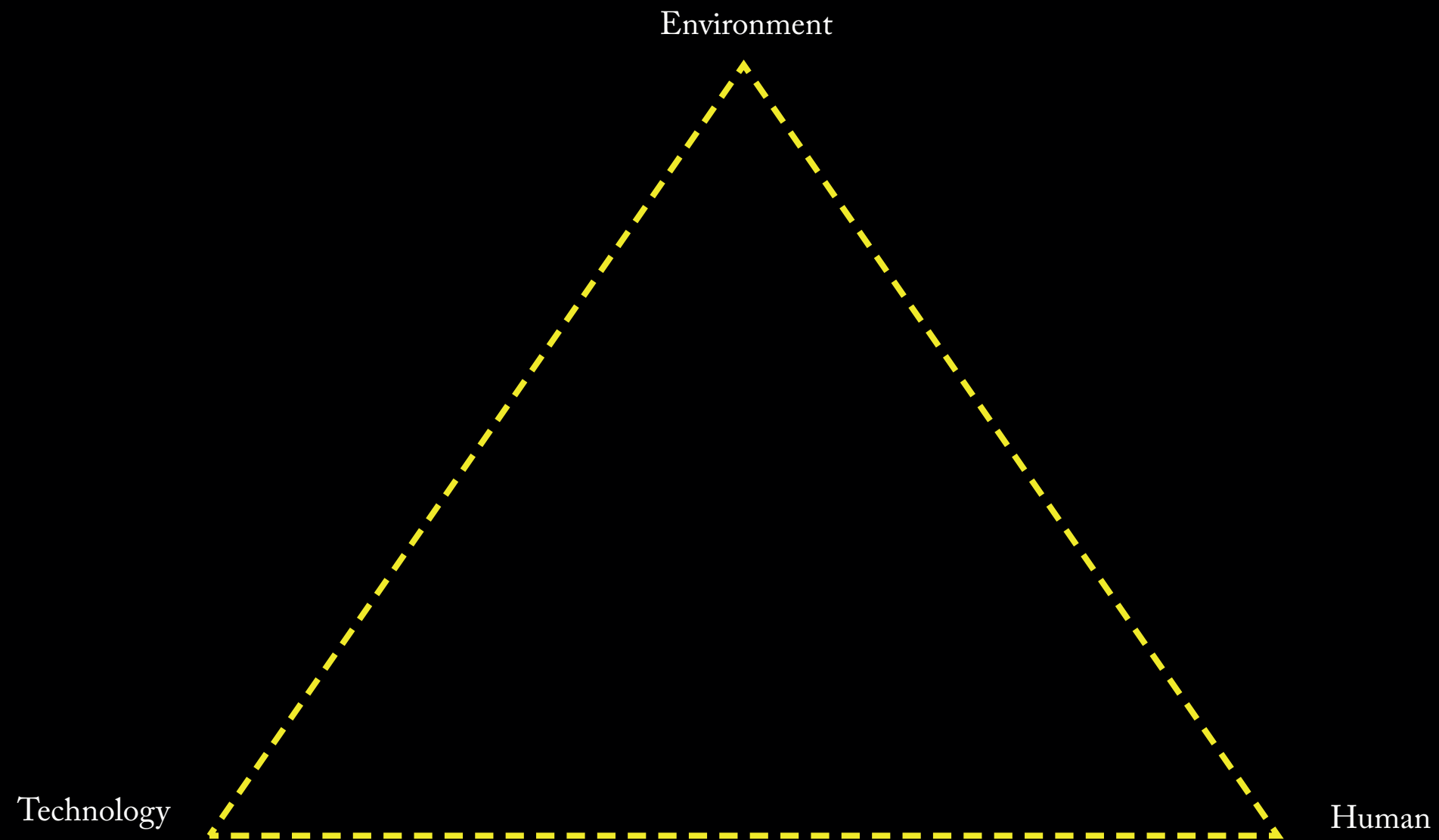
1

a: doubtful or uncertain especially from obscurity or indistinctness

b: inexplicable

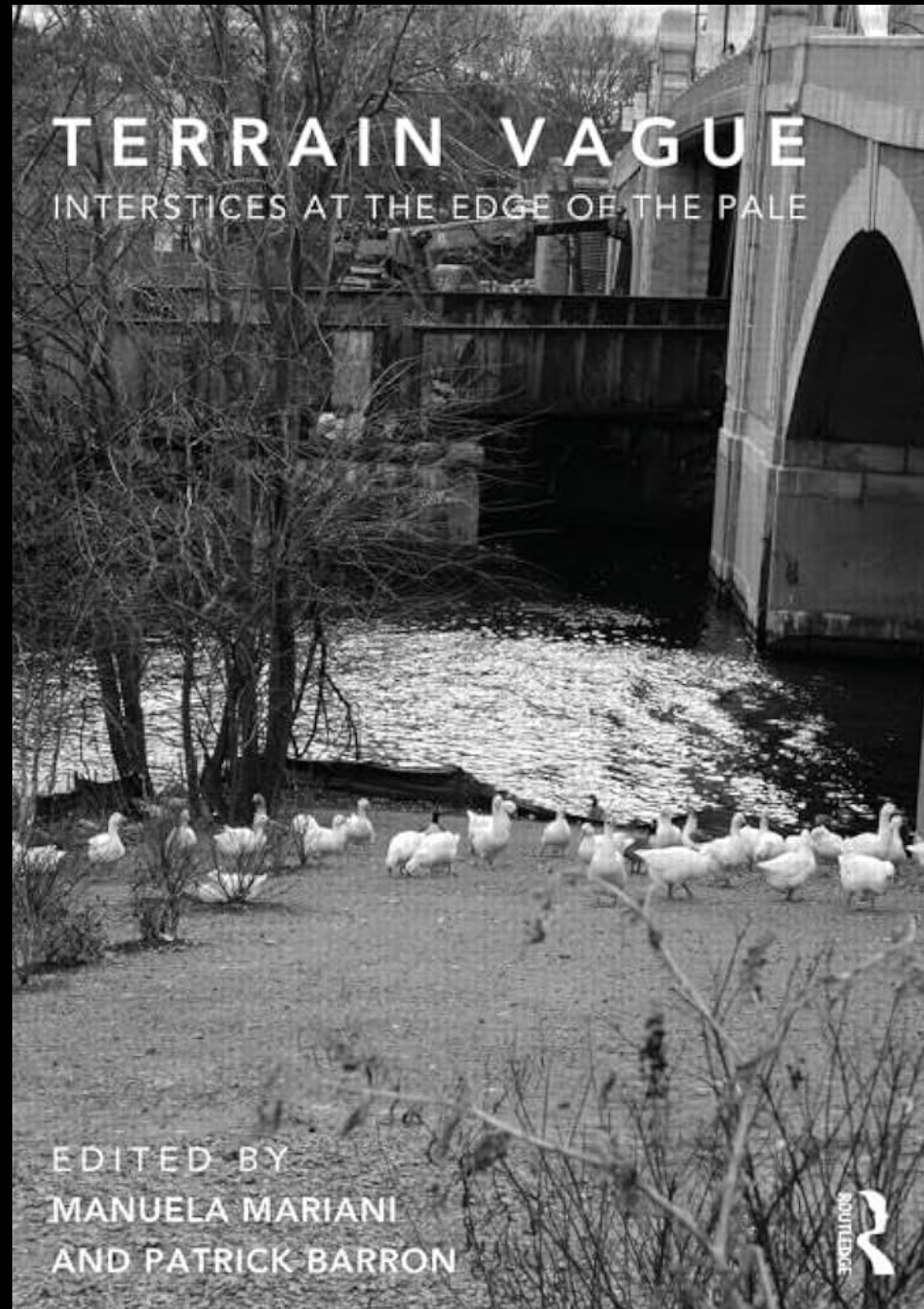
2

capable of being understood in two or more possible senses or ways









Terrain Vagues

Brownfields

Contaminated Industrial sites
Old extraction sites
Old rail tracks
Landfills
Abandoned ports&docks
Former waste management facilites

In between spaces

Spaces in between buildings
Railway buffer zones
Rodsides strips
spaces under bridges
infrastructure intersection leftovers
waterfront zones
transitional green strips

Superfluous

Cleared lots awaiting development
overgrown urban wastelands
vacant event venues
parking lots
decaying structures

White areas

undesigned urban patches
greenfields
areas beyond zoning boundaries
informal settlements

Abandoned

abandoned residential buildings
abandoned commercial buildings
abandoned infrastructure hubs
abandoned public facilites
abandoned industrial buildings
abandoned development projects
ghost towns

Vacant land

urban empty lots
unused private plots
undevelopable land
cleared demolition site
war zones

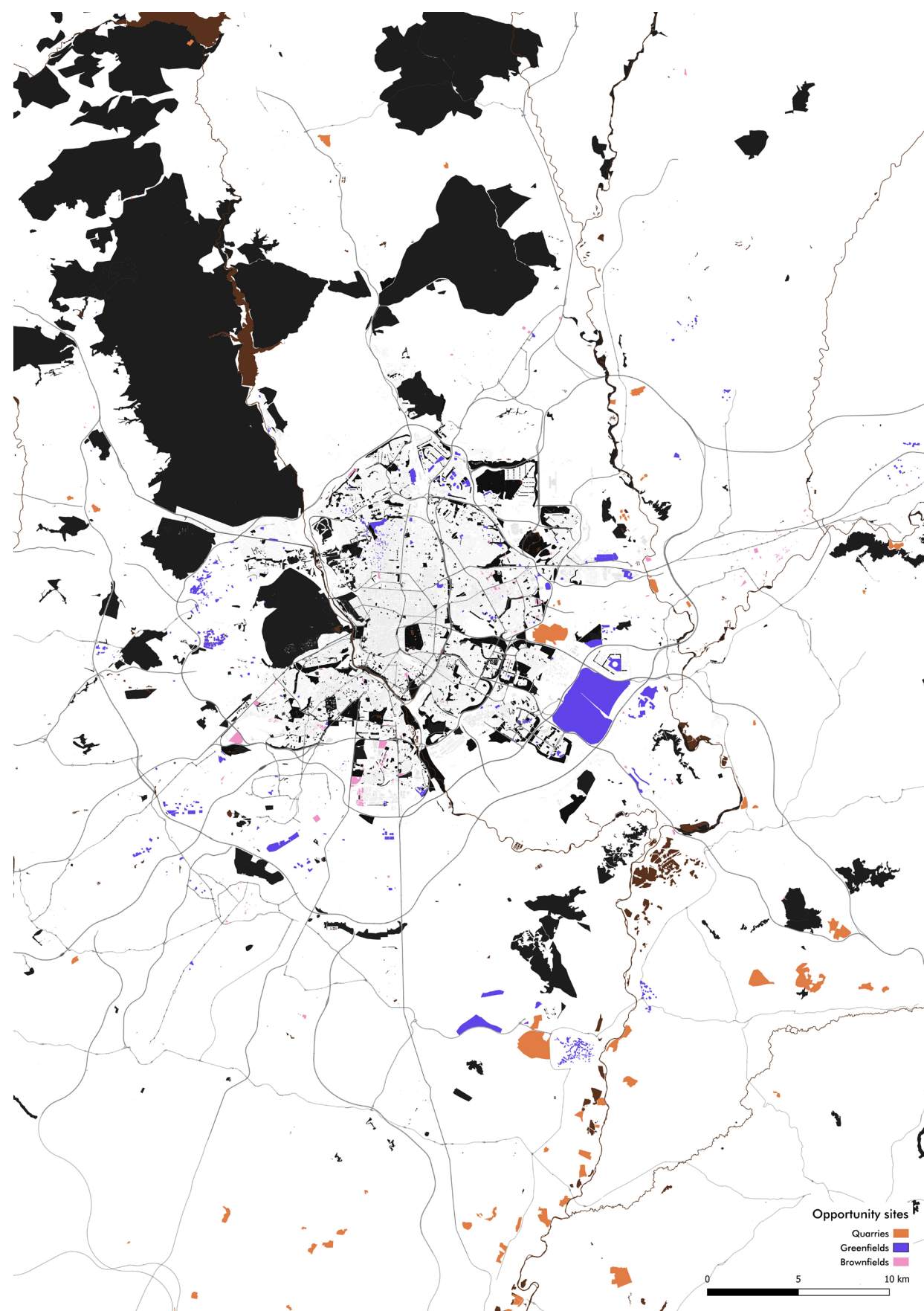
Terrain vague

fluctuating

strangeness

latency





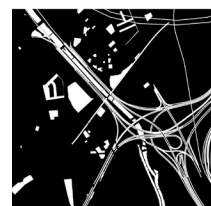
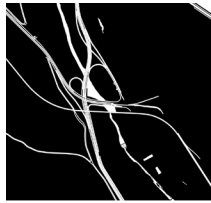












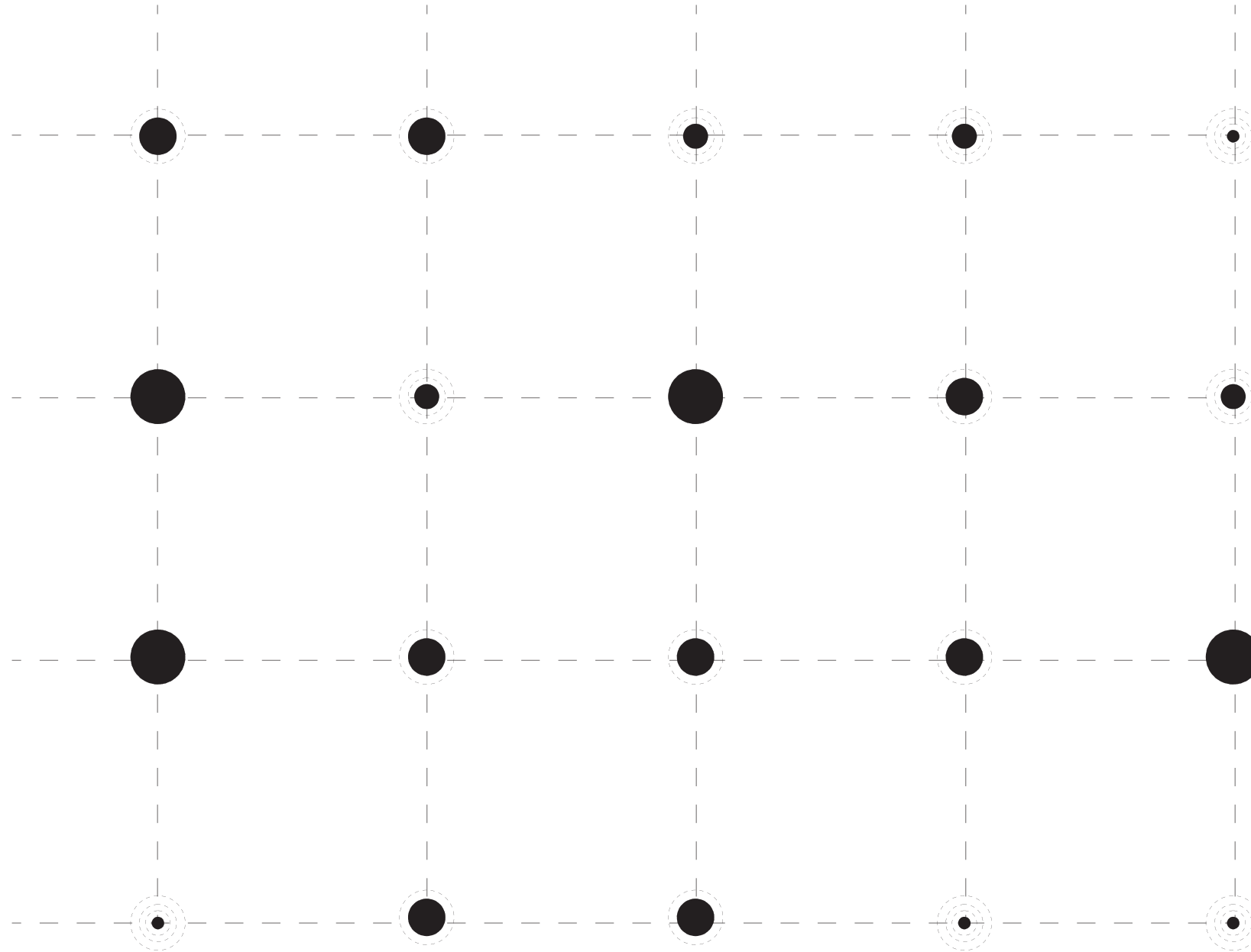
Accessibility

Biodiversity potential

Scale

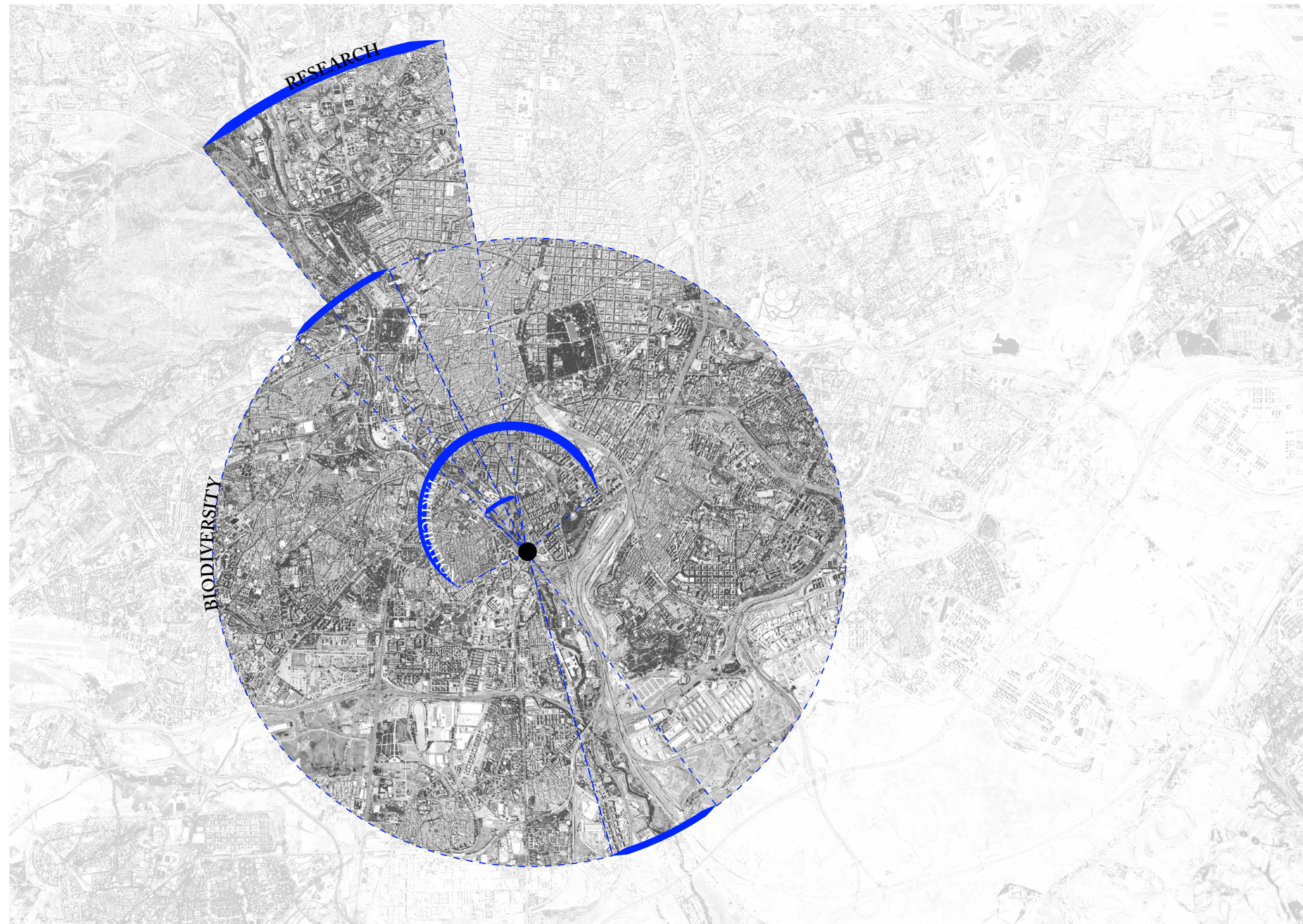
Social connectivity

Connectivity potential







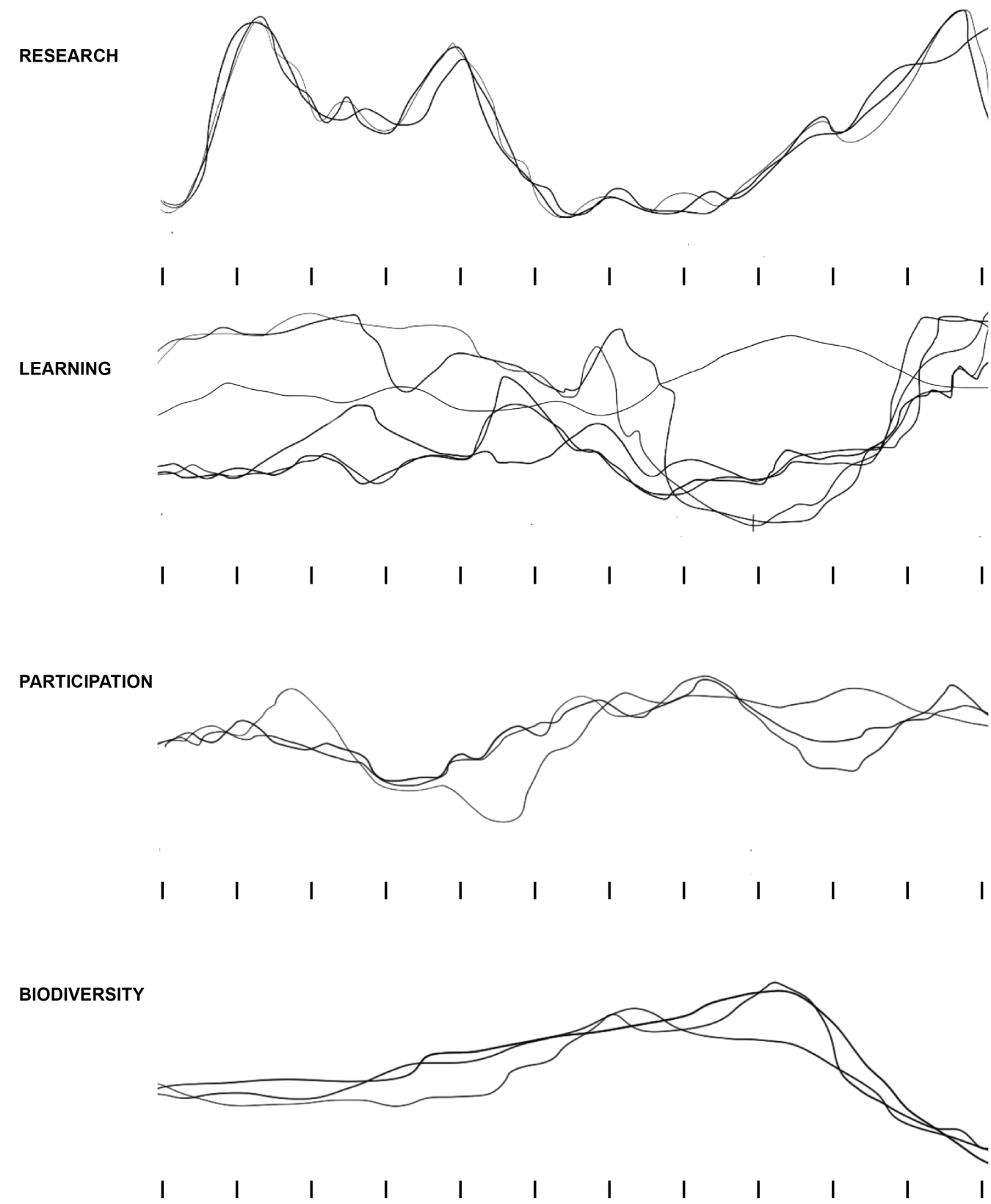


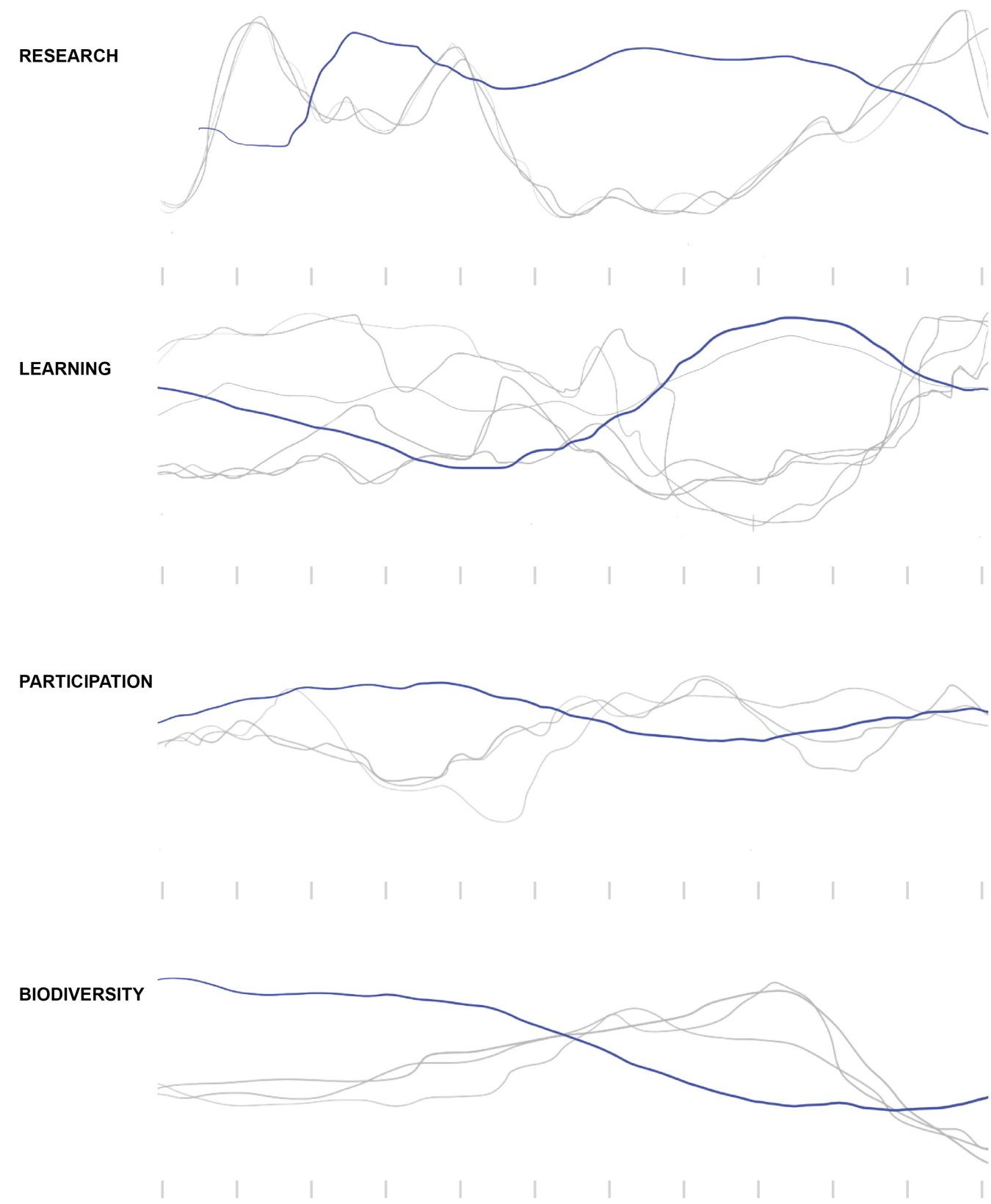
Learning center

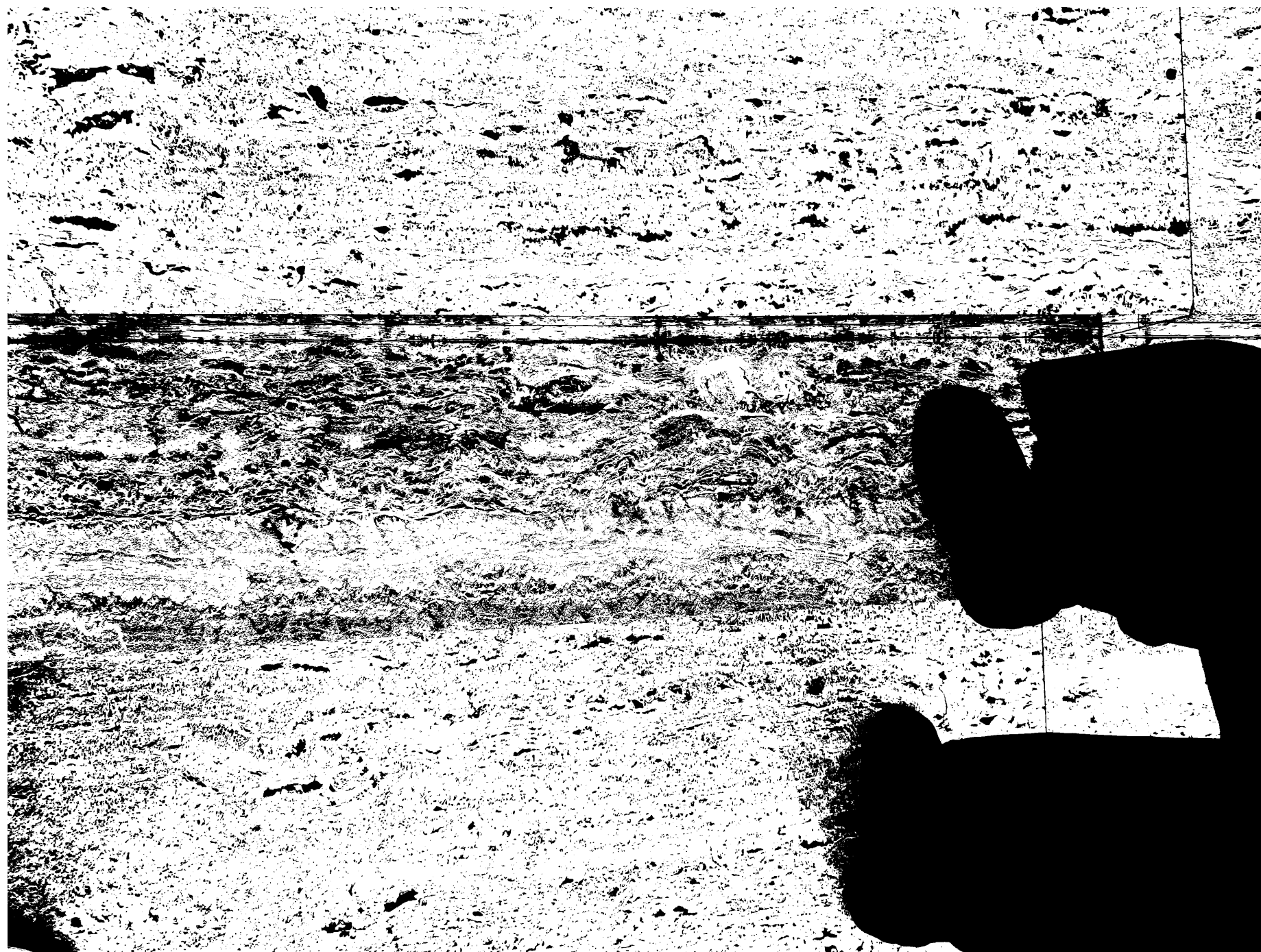
Landscape

Learnscape



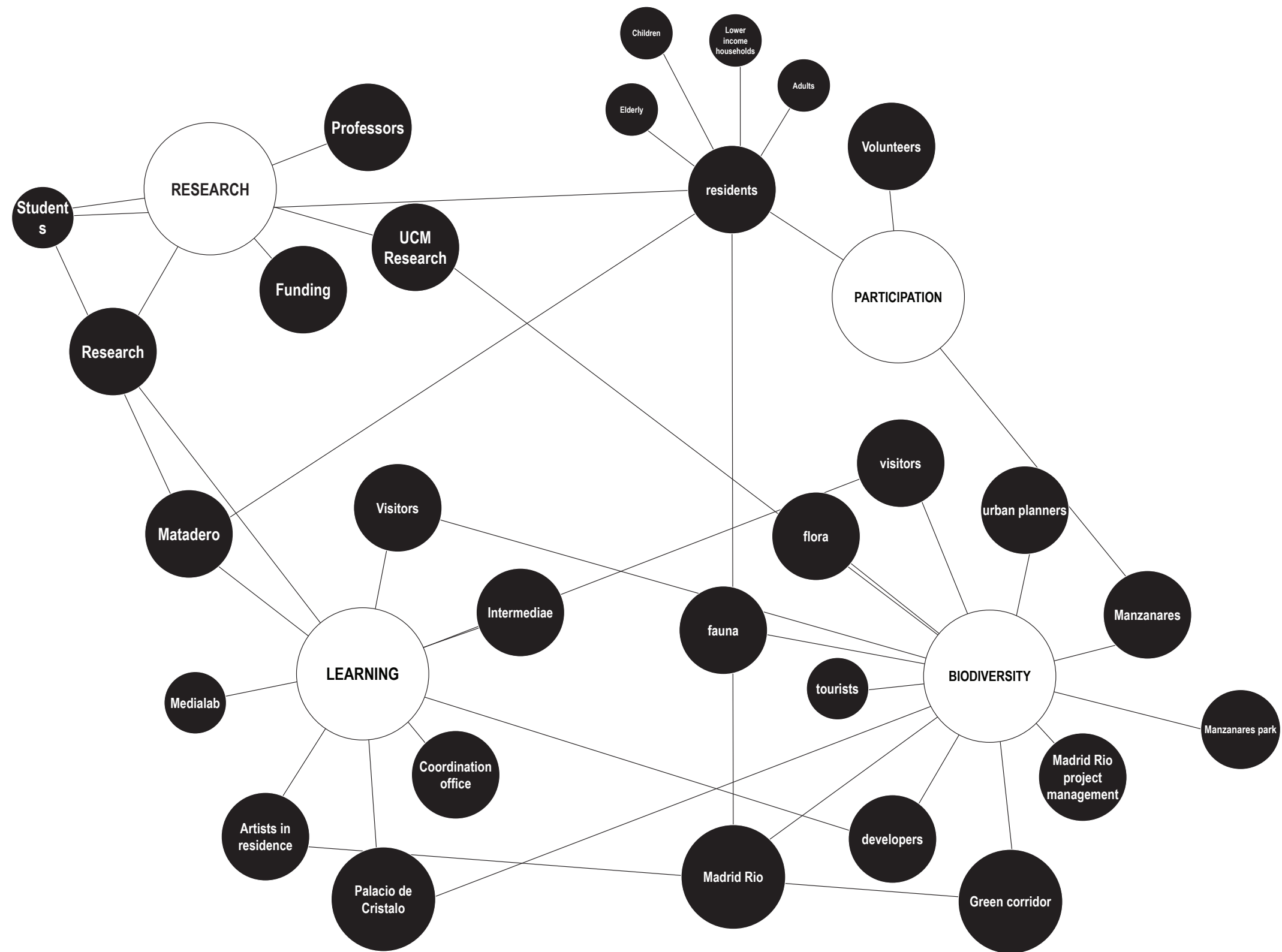






“Children as human beings, possess a hundred languages: a hundred ways of thinking, expressing, understanding, of encountering otherness through a way of thinking that weaves together and does not separate the various dimensions of experience. The hundred languages are a metaphor for the extraordinary potentials of children, their knowledge-building and creative processes, the myriad forms with which life is manifested and knowledge is constructed.”

-Reggio Emilia Approach





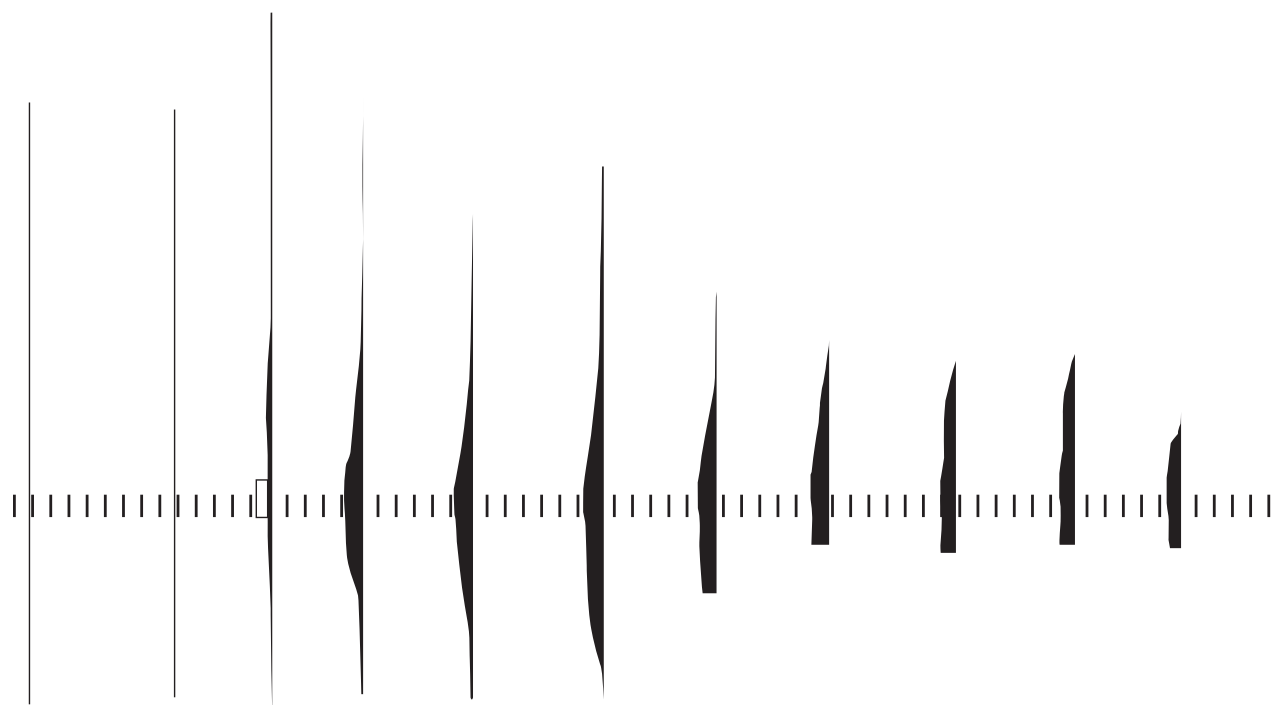
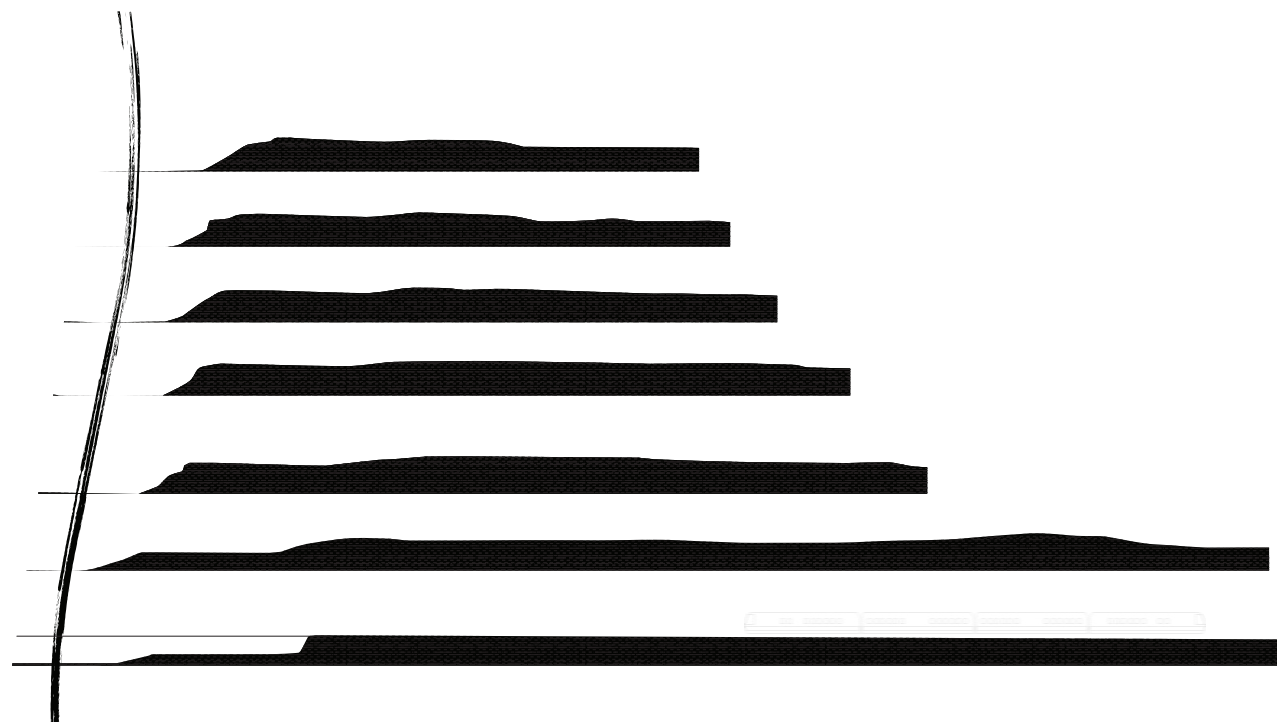
Primary school

Library

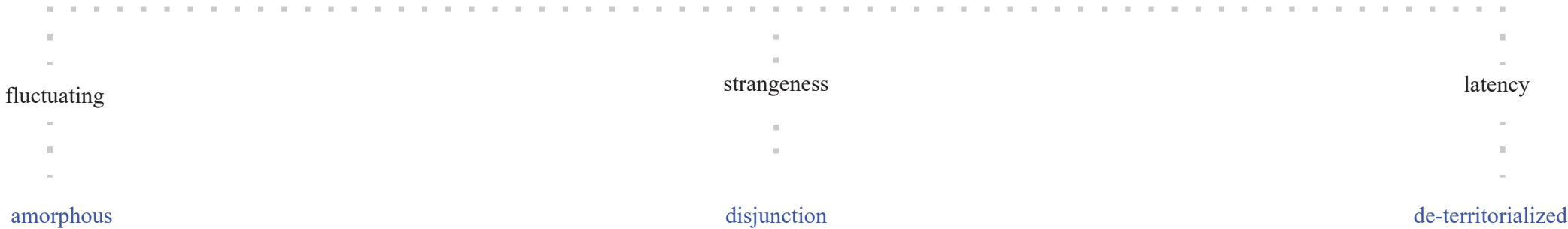
Sports pitch

Dining hall/ kitchen

assembly spaces



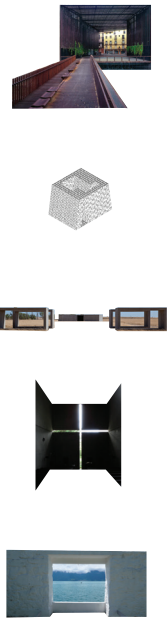
Terrain vague



detail	decay											
							blending			metaphor		
spatial									material			
	framing								reconfiguration			
									decontextualizing			
					blurring							
systemic								translation				
		metamorphosis										
							superimposing					



DECAY



FRAMING



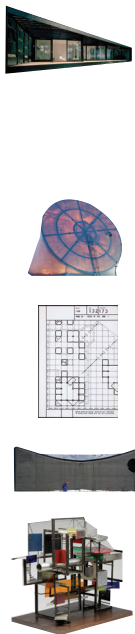
BLURRING



BLENDING



**MATERIAL
RECONFIGURA-
TION**



**METAMORPHO-
SIS**



SUPERIMPOSING



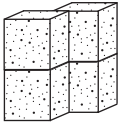

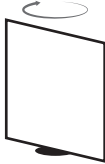
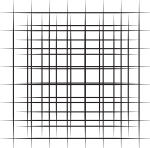
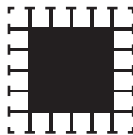
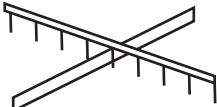
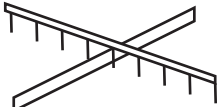


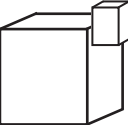
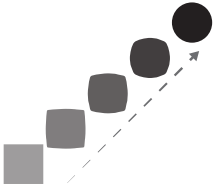
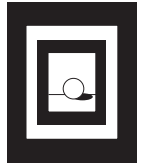
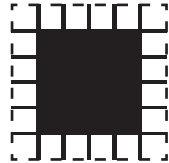
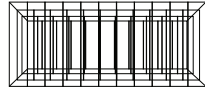
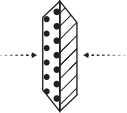
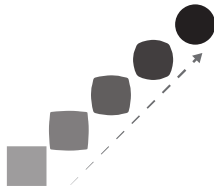
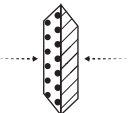
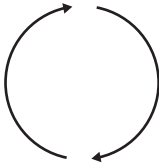
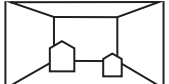

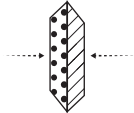
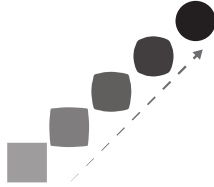
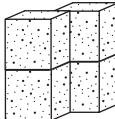
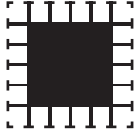
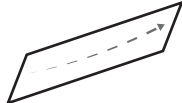
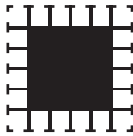
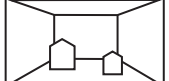
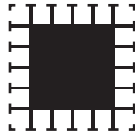
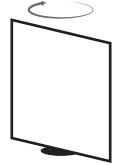
TRANSLATION

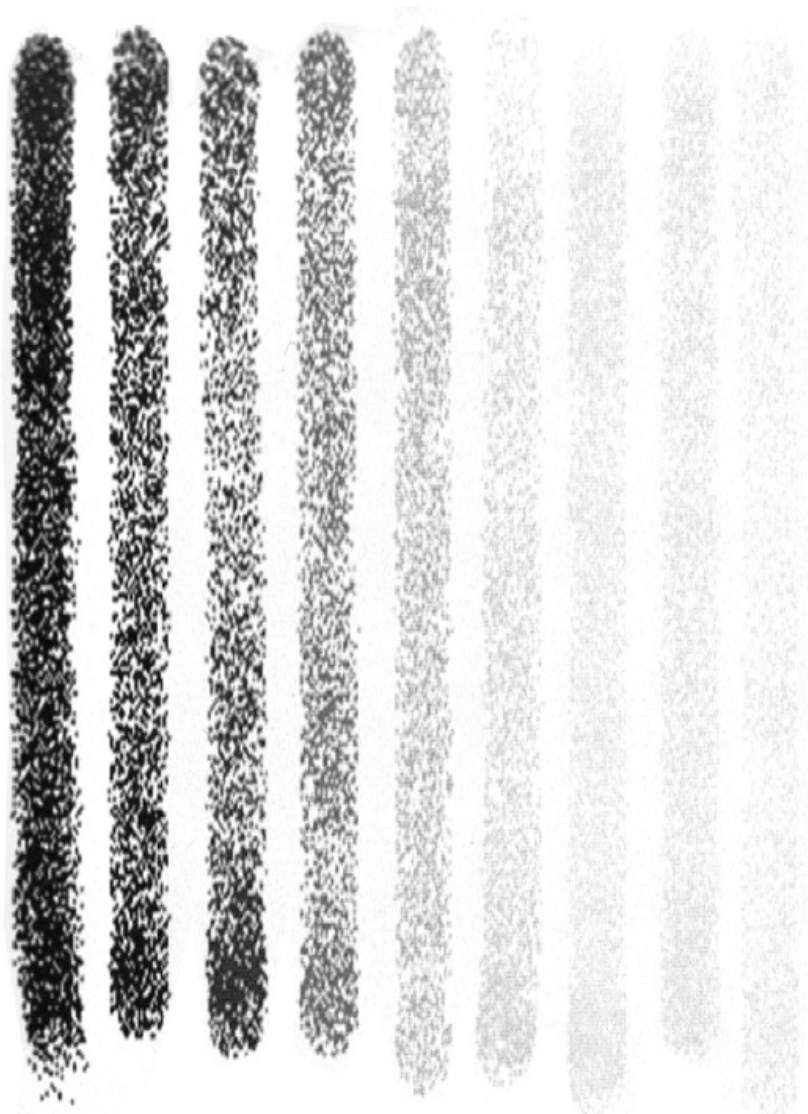


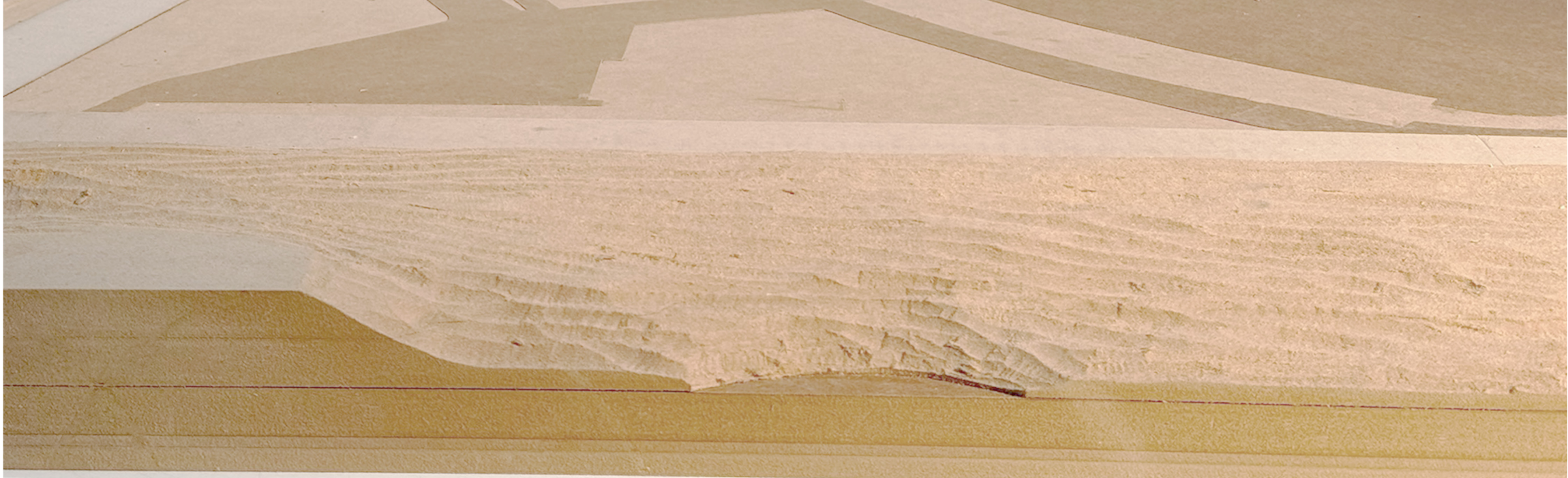
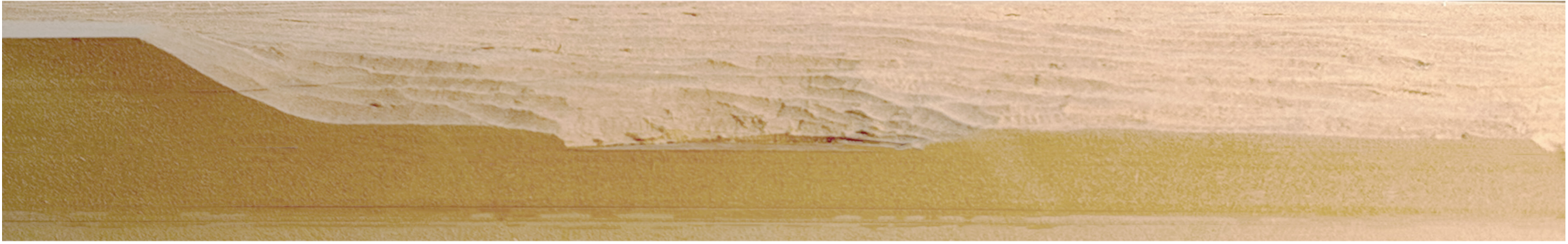
METAPHOR



**DECONTEX-
TUALIZING**

decay	framing	metamorphosis	blurring	blending	superimposing	translation	material reconfiguration	decontextualizing	metaphor
									
Porous material	Light framing	Moving surface	Mesh density	Porous edges	Split Levels	Split Levels	Un-hide	Perforation	Parasite
									
Dynamic	Sight framing	Porous edges	Repetition	Dual surfaces	Dynamic	Dual surfaces	Material reuse	Inversion	Metaphorical translation
									
Bivalent surfaces	Dynamic	Porous material	Porous edges		Movement	Porous edges	Inversion	Porous edges	
									
			Moving surface						



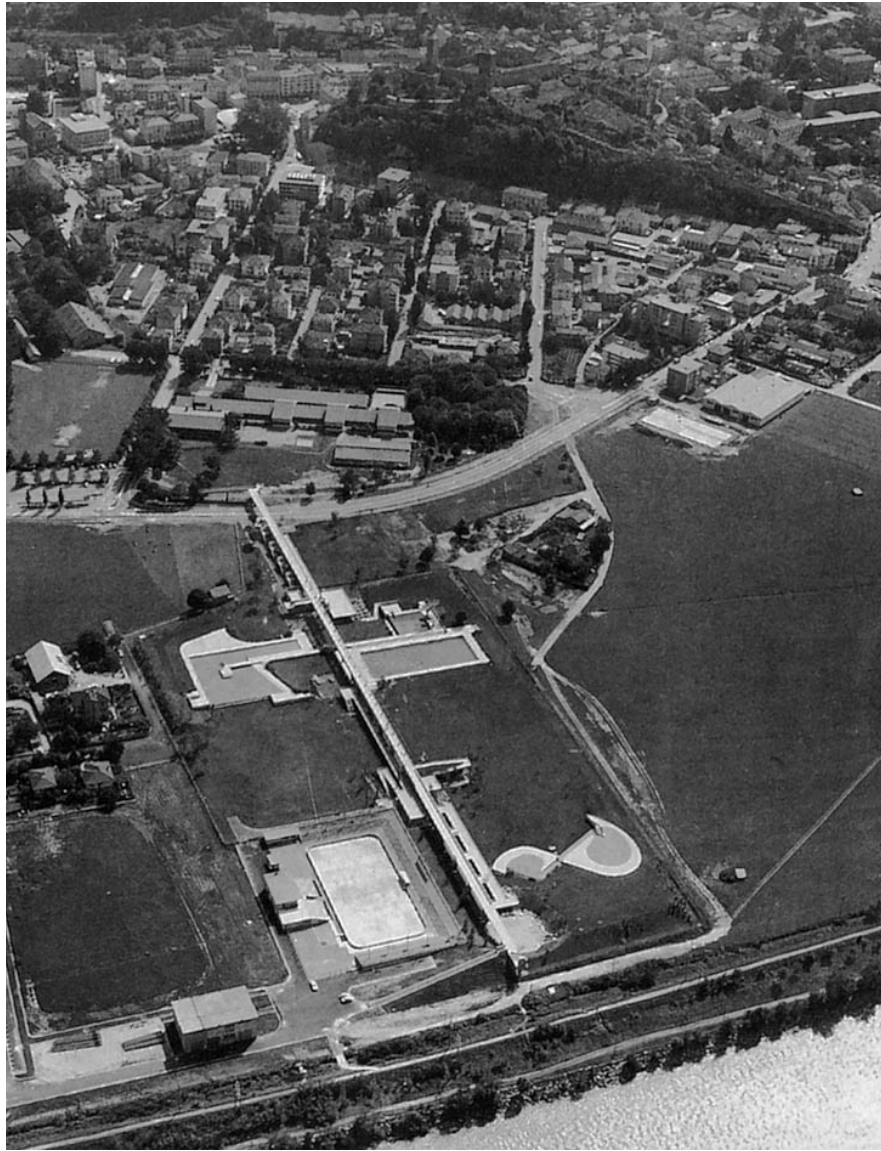


ADC

+translation

Custody of Ambiguity

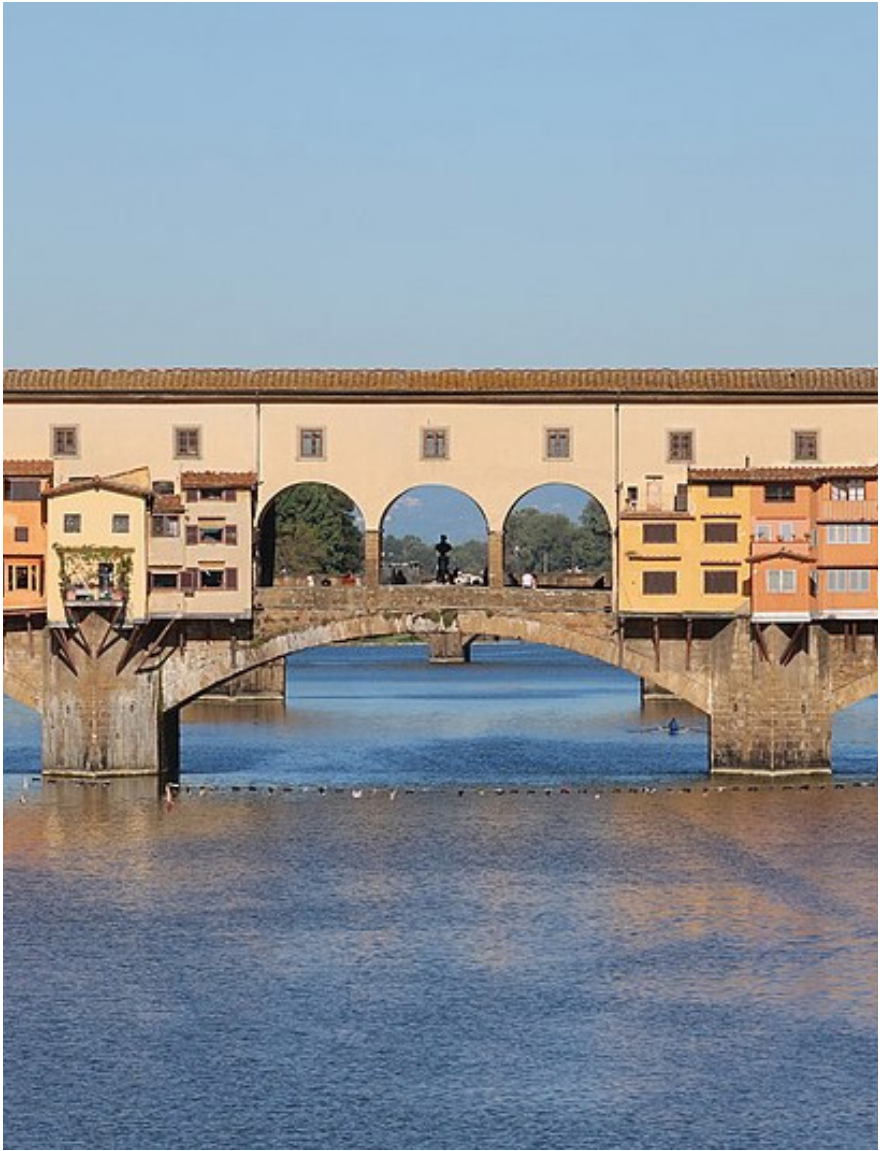




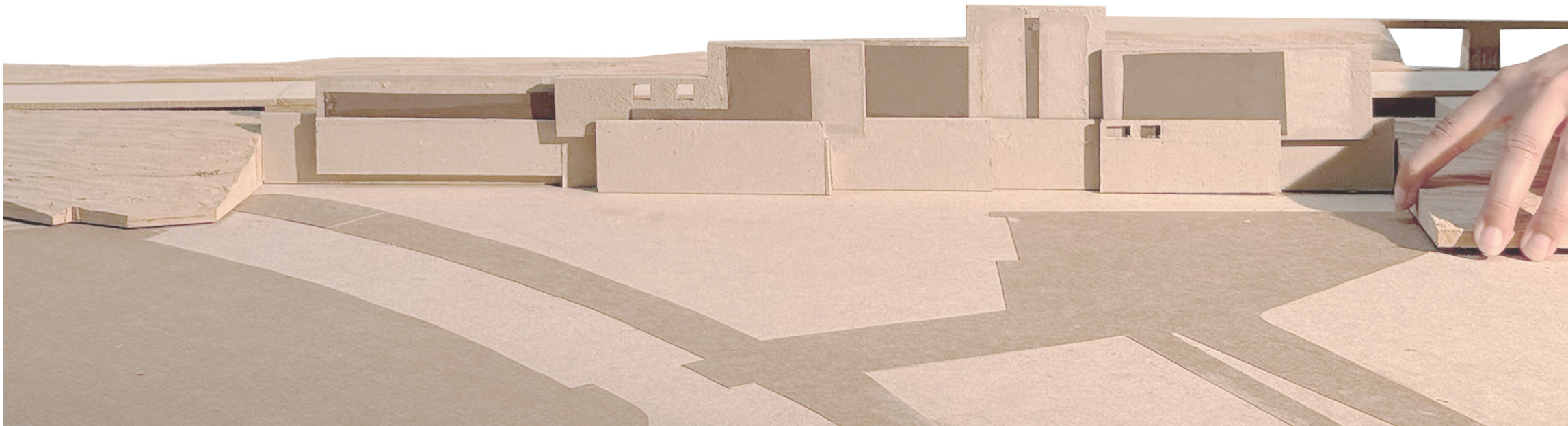
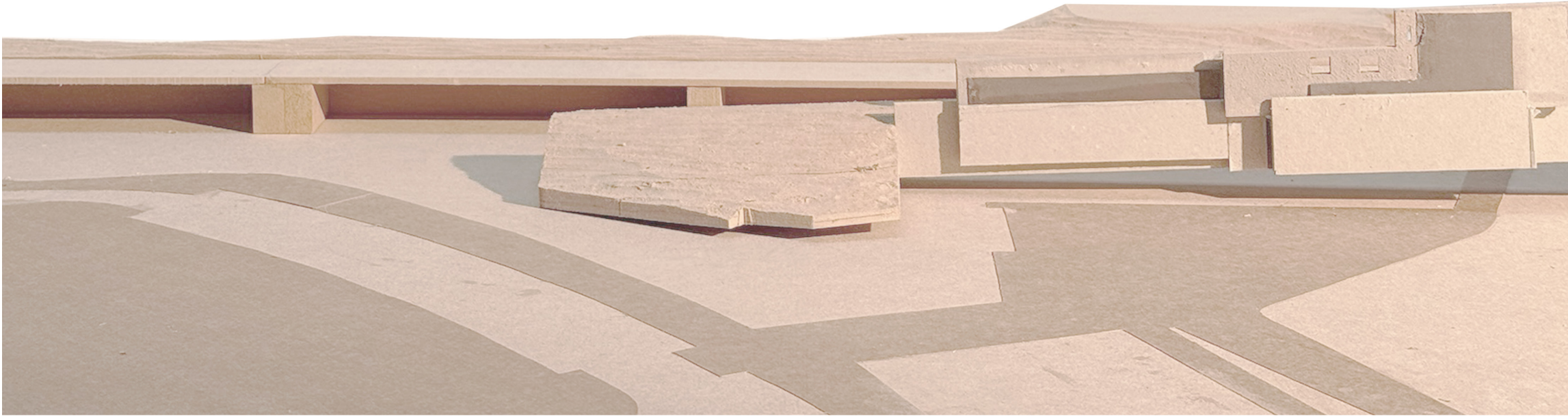
ADC



+translation



Custody of Ambiguity



ADC

+framing

Custody of Ambiguity

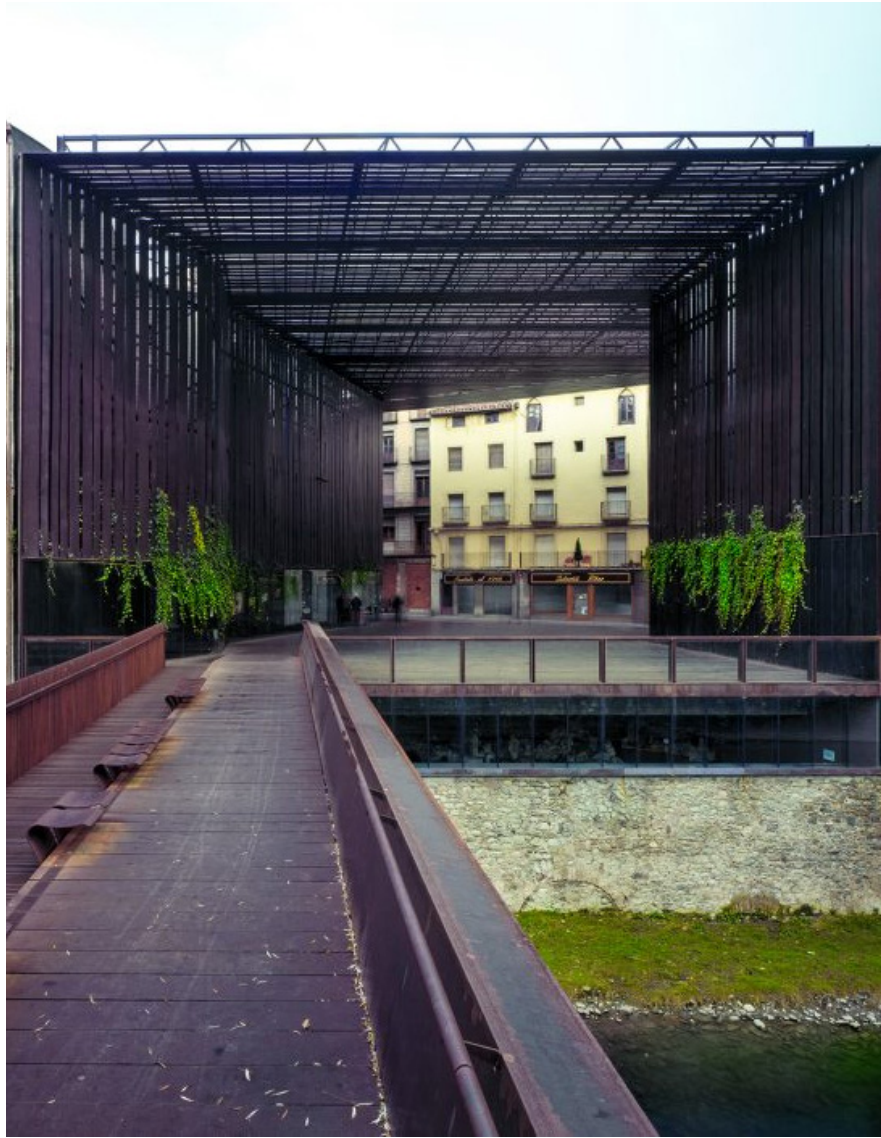




ADC



+framing



Custody of Ambiguity



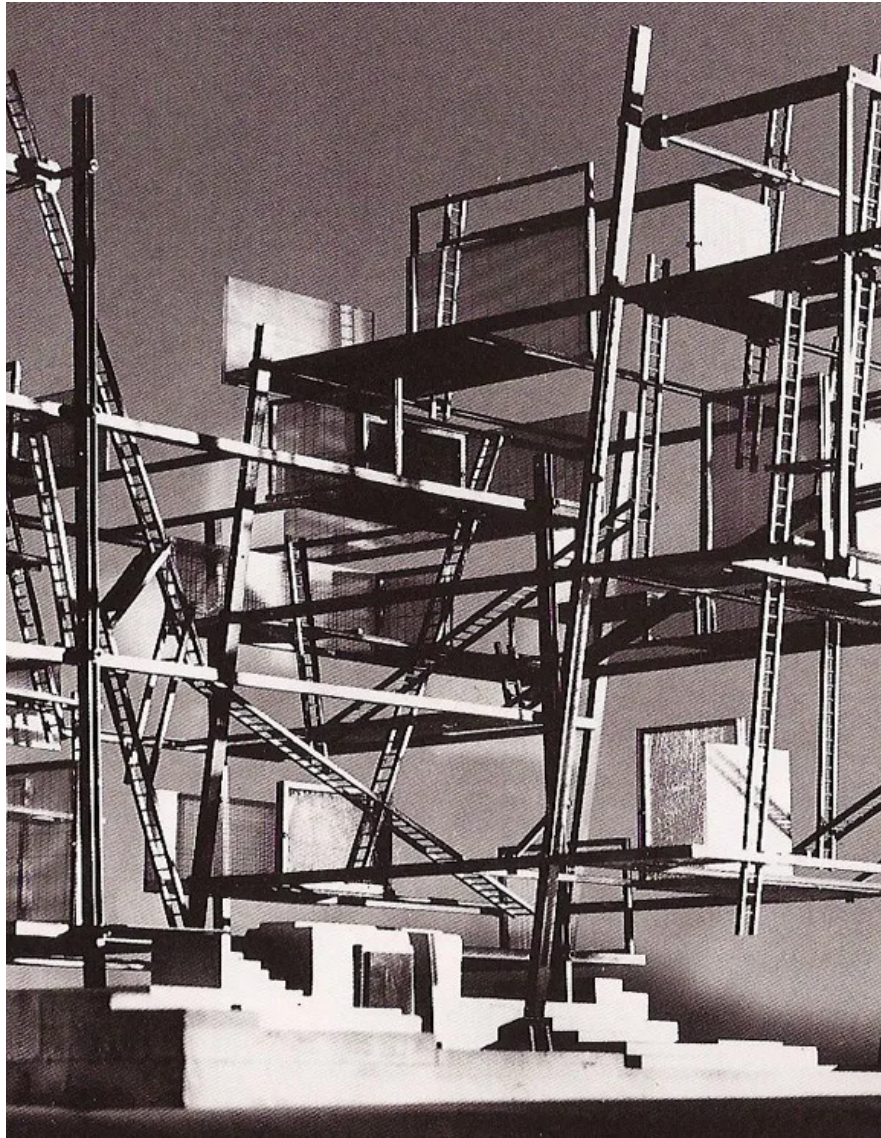
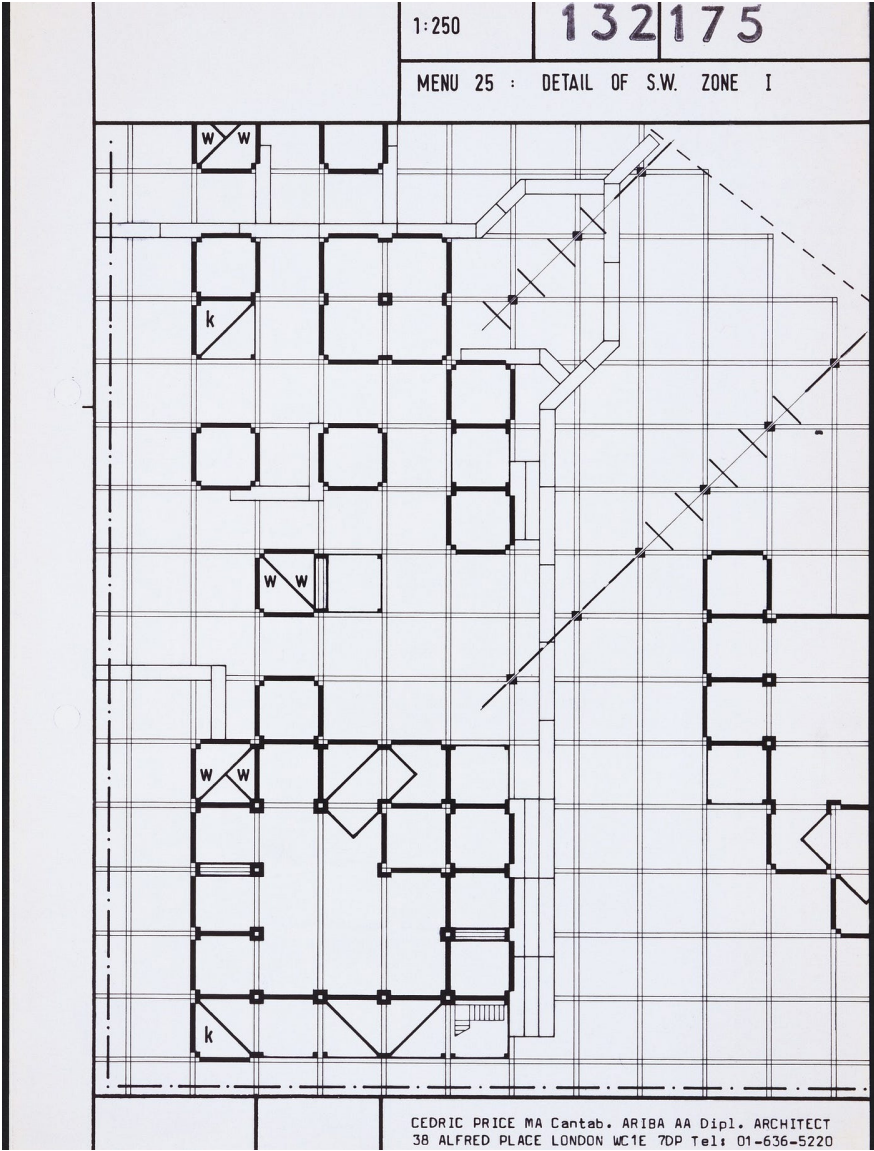
ADC

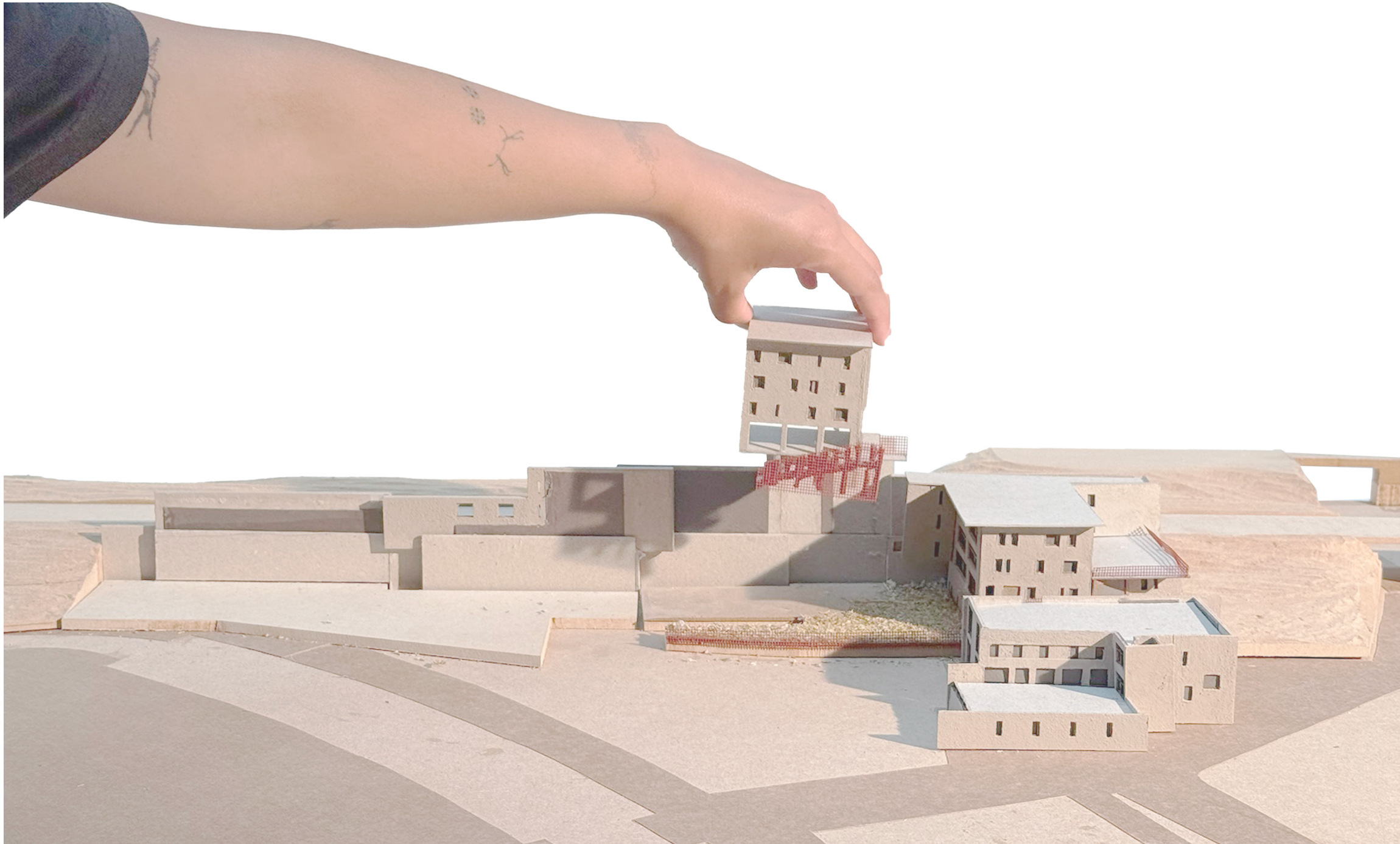
+framing



Custody of Ambiguity











ADC



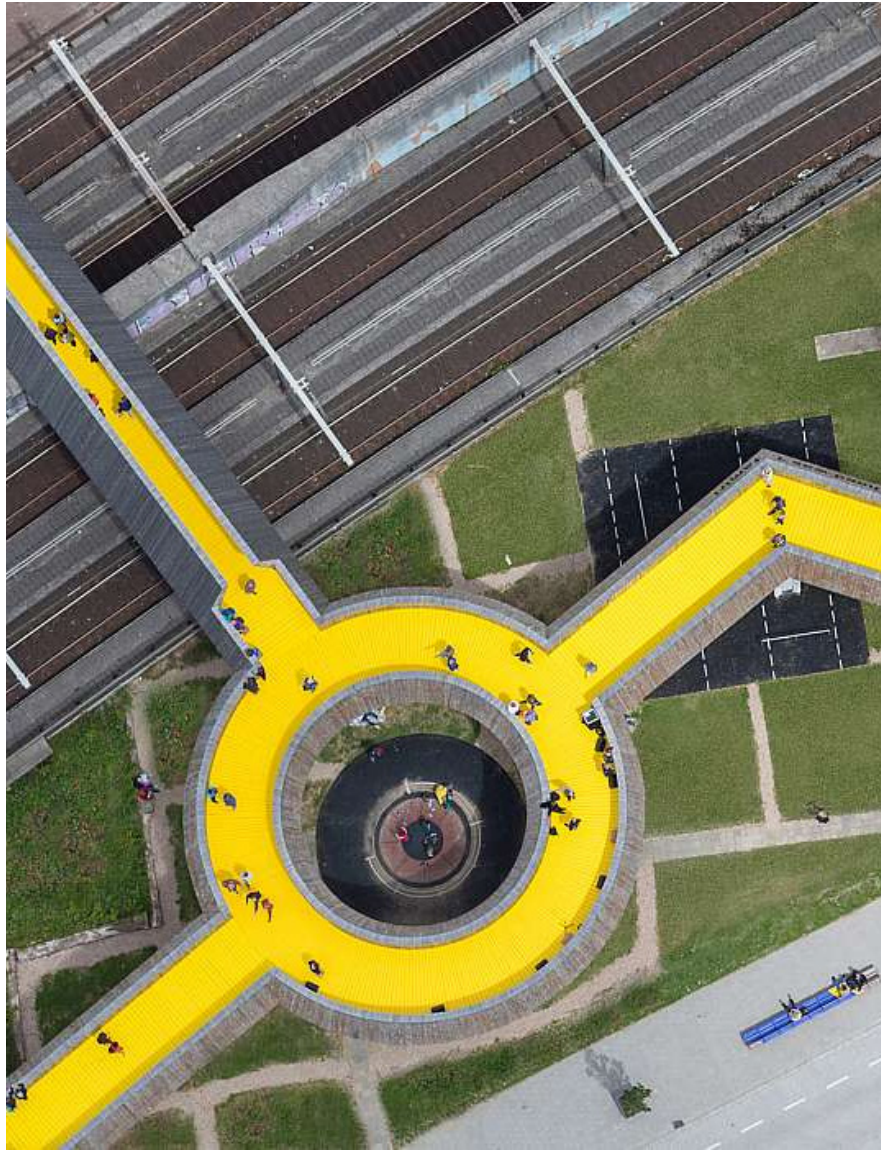
+blurring



Custody of Ambiguity







ADC

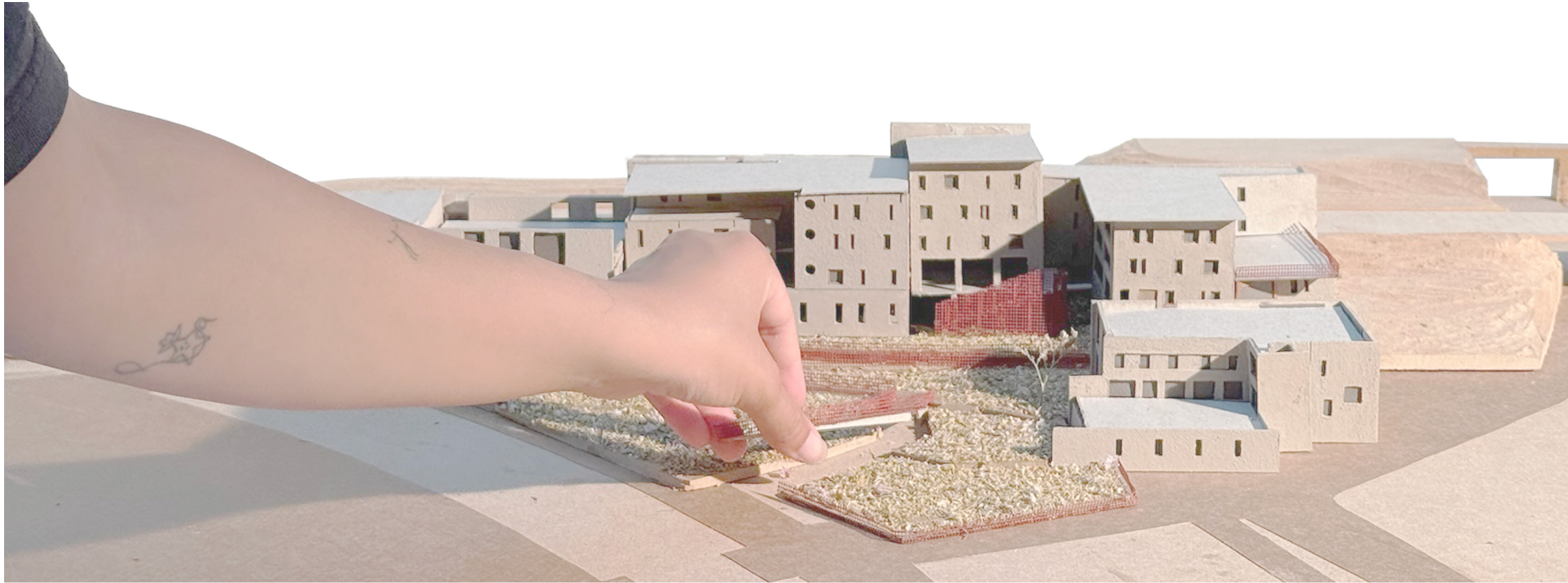


+superimposition



Custody of Ambiguity



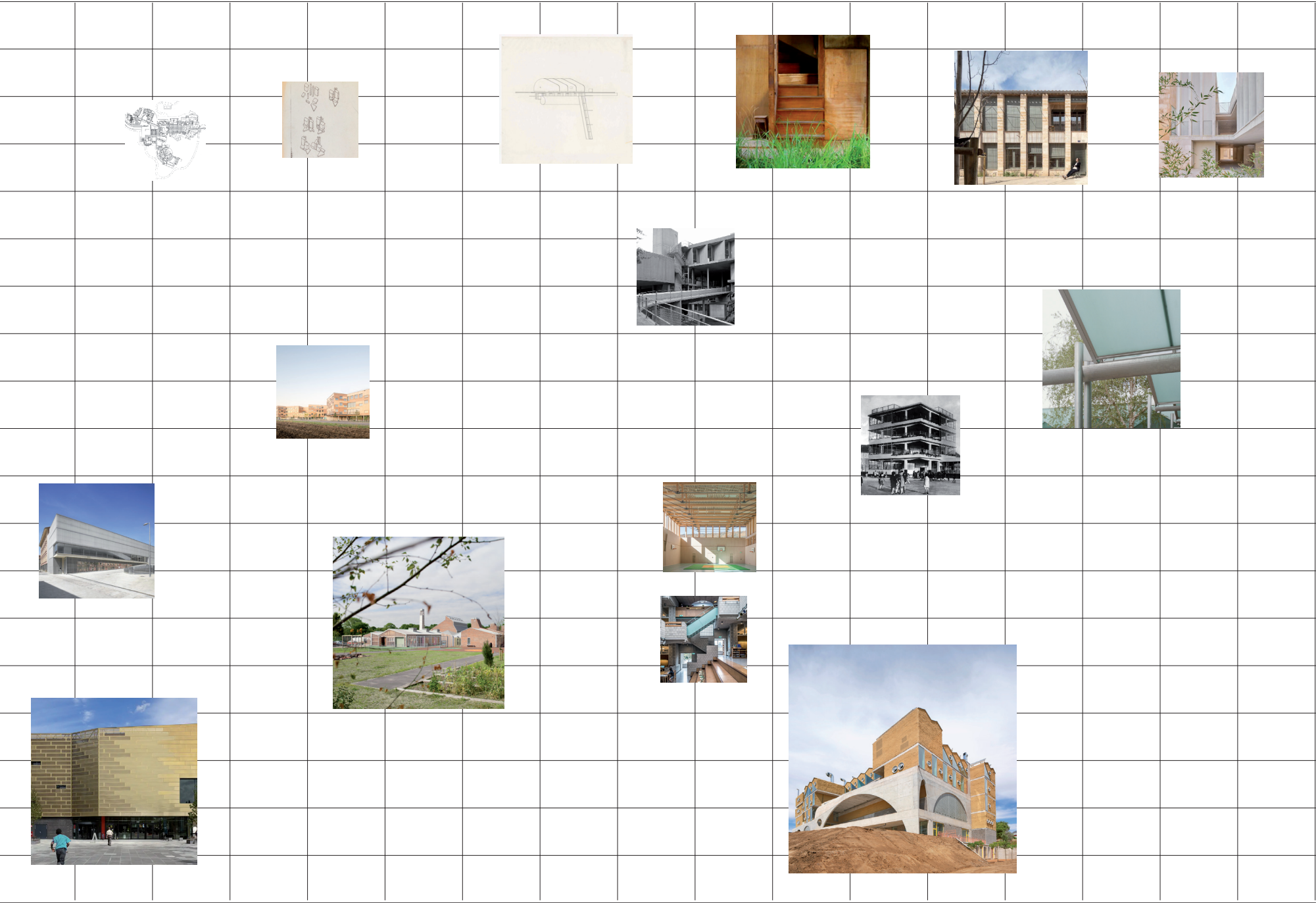




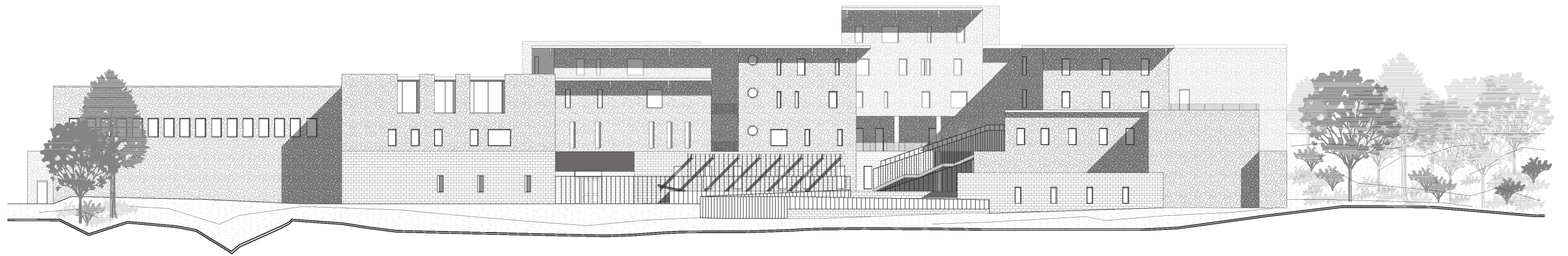
assemblage

interface

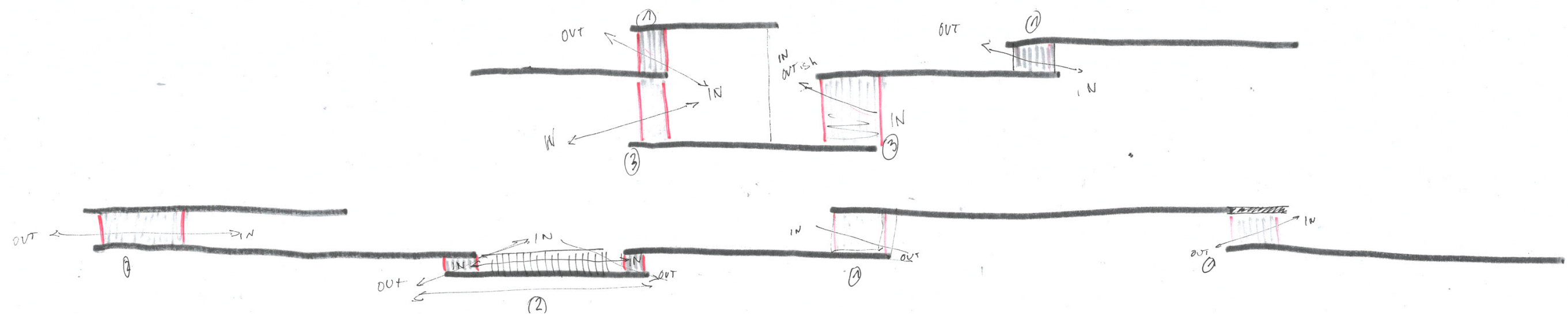
material

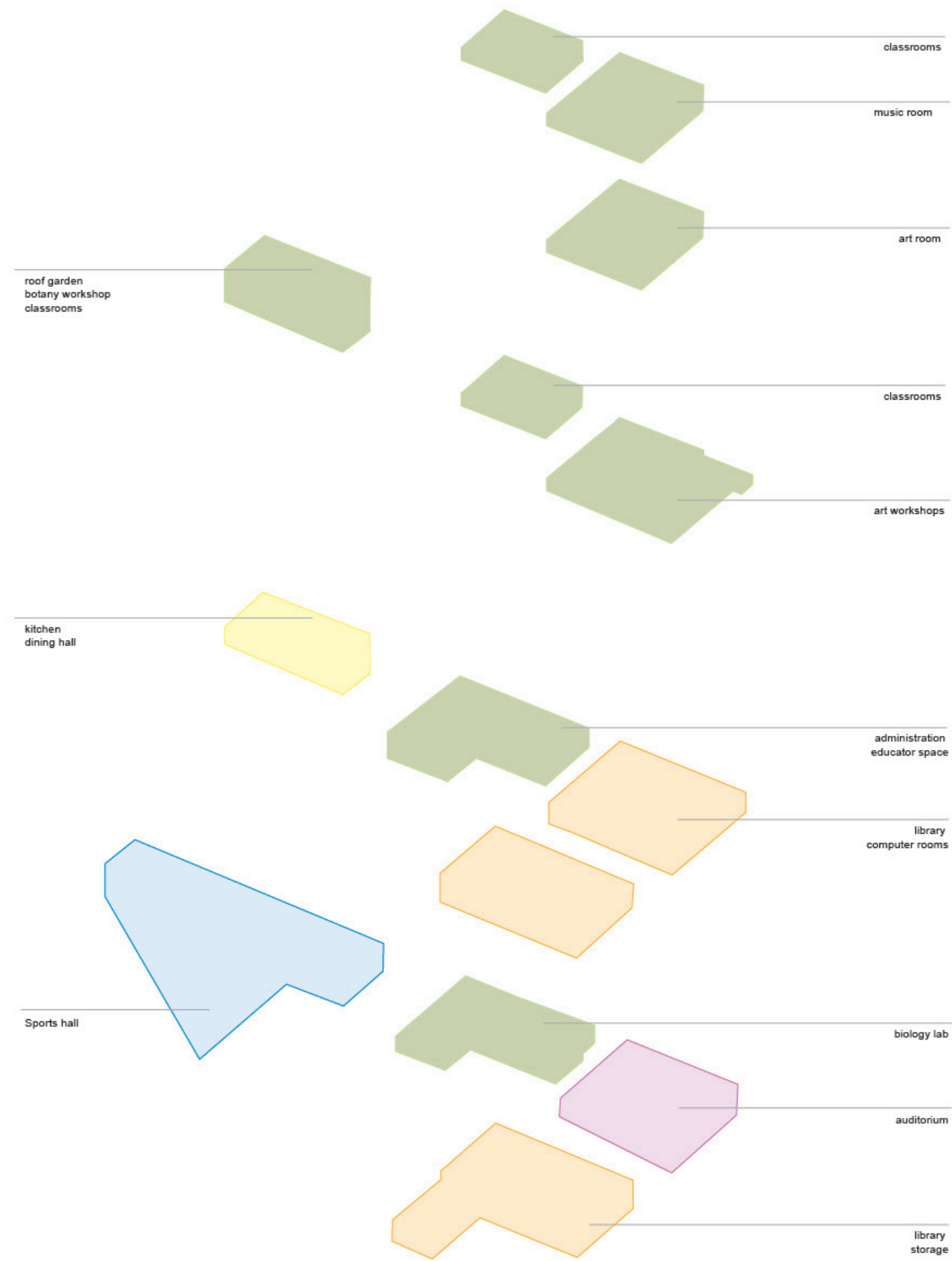


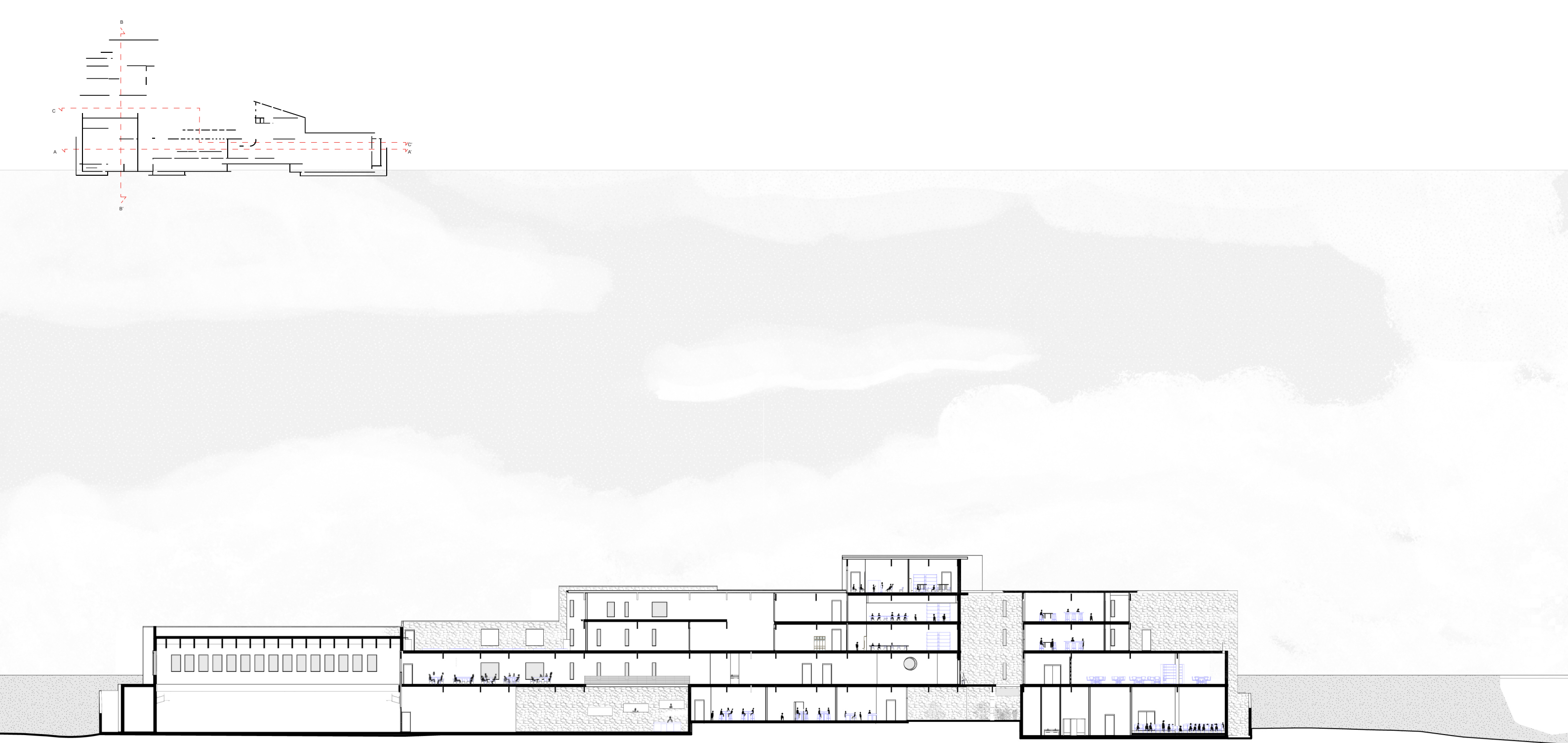
programatic



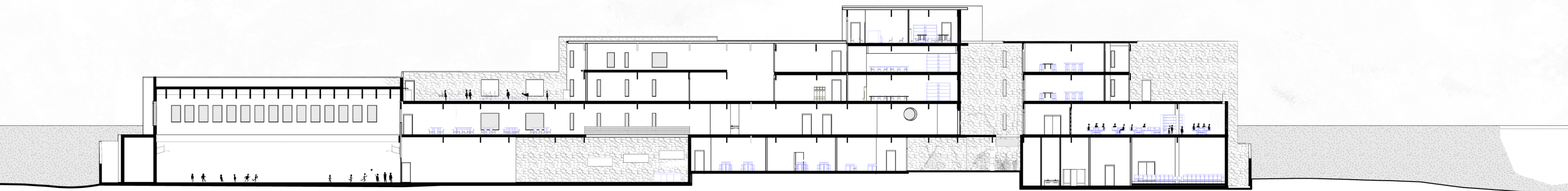
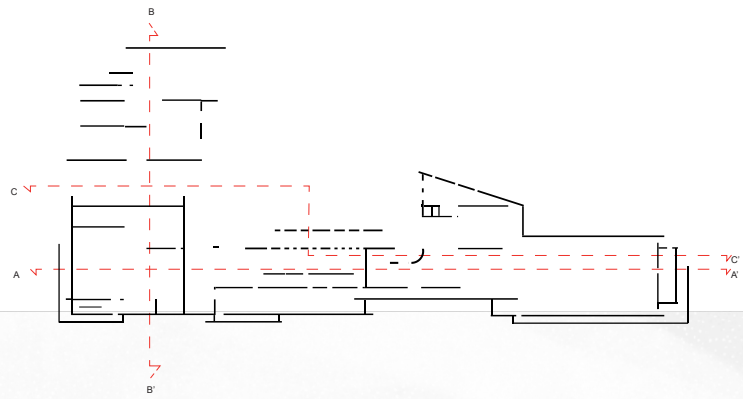
IN



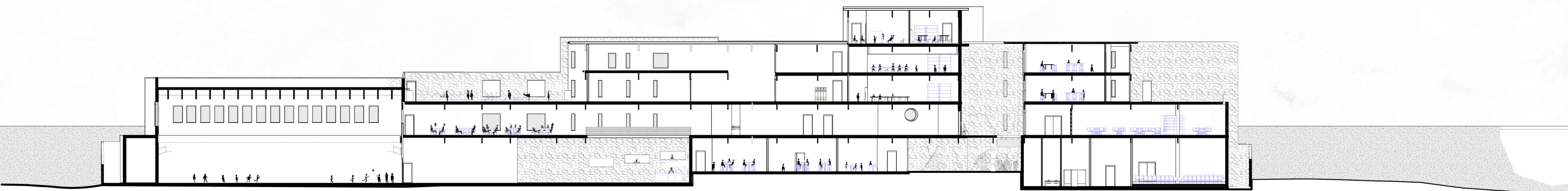
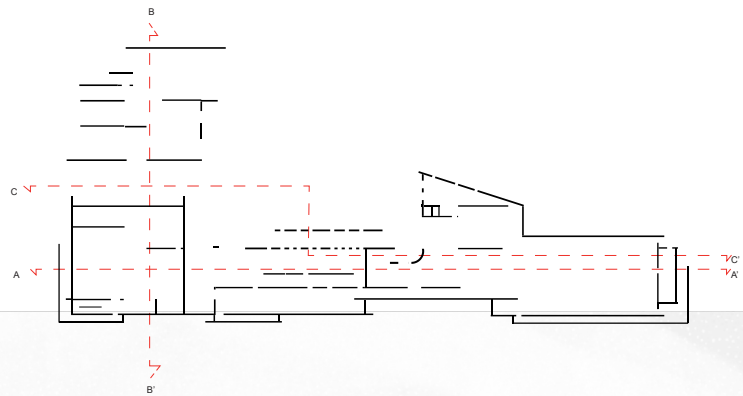




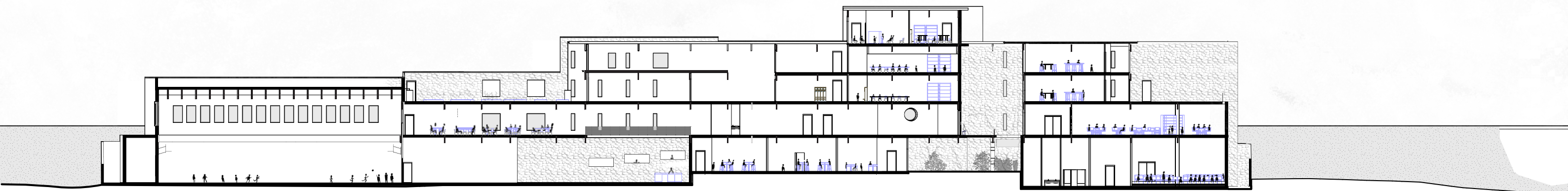
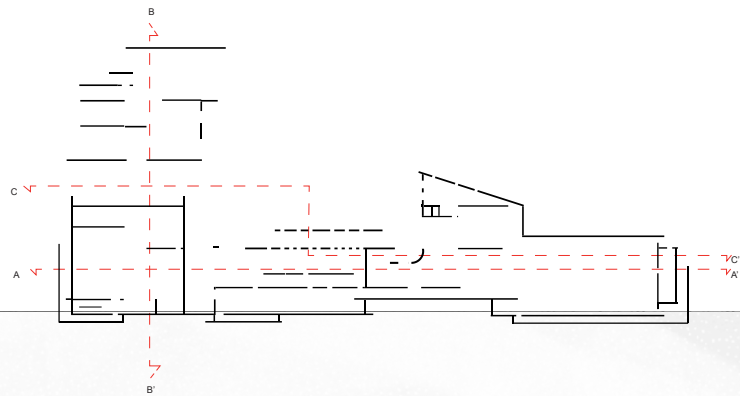
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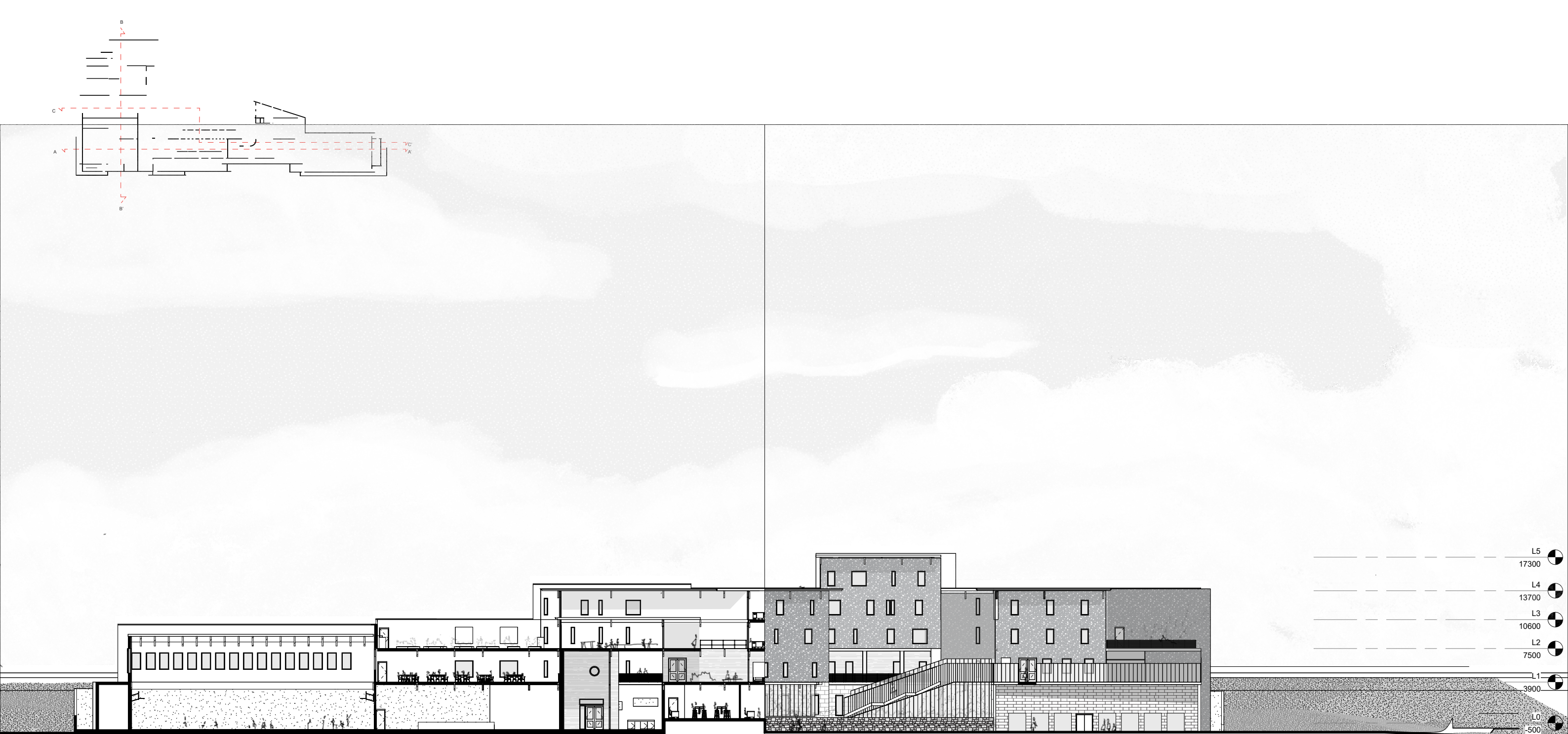


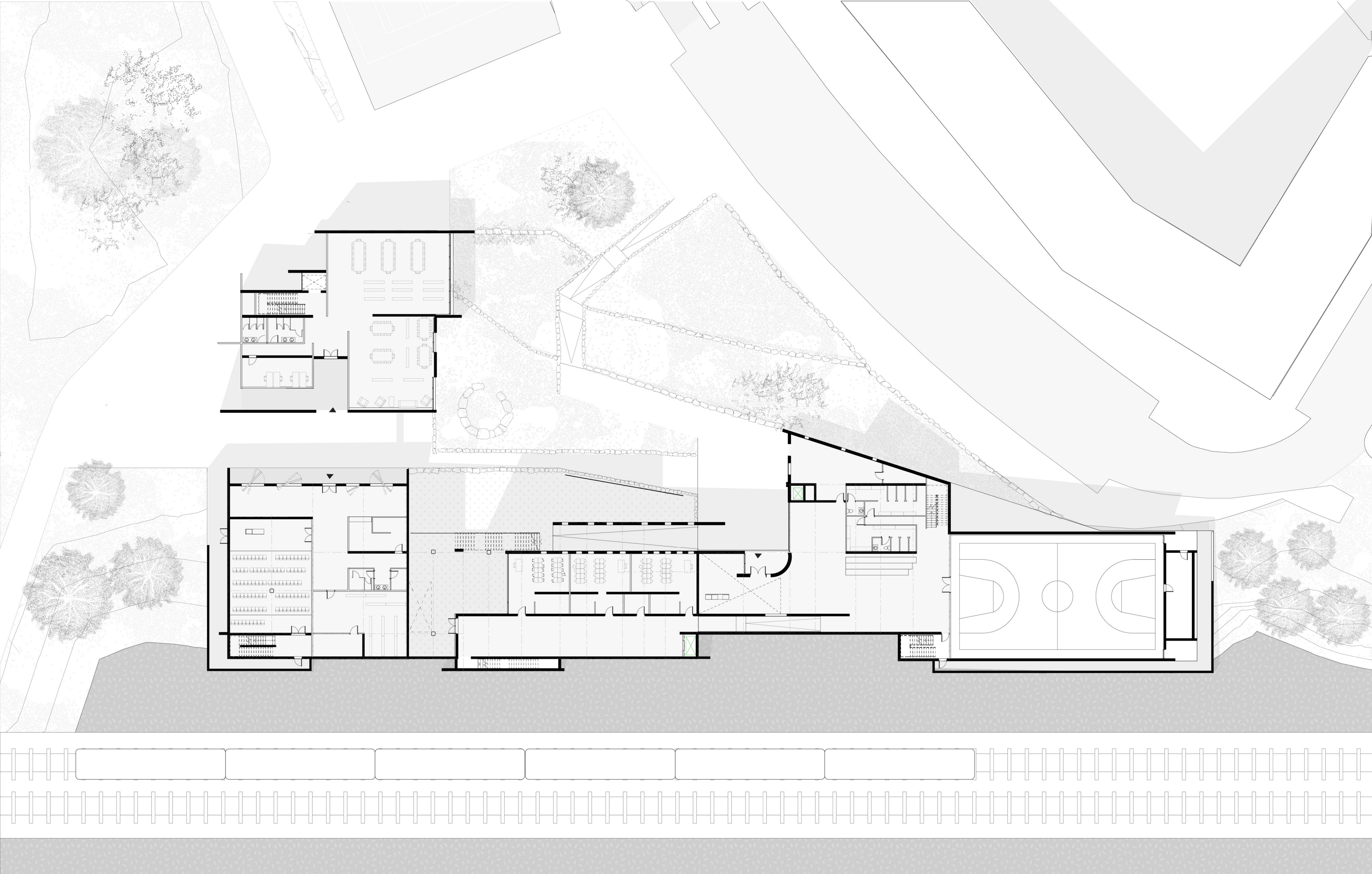
section AA'



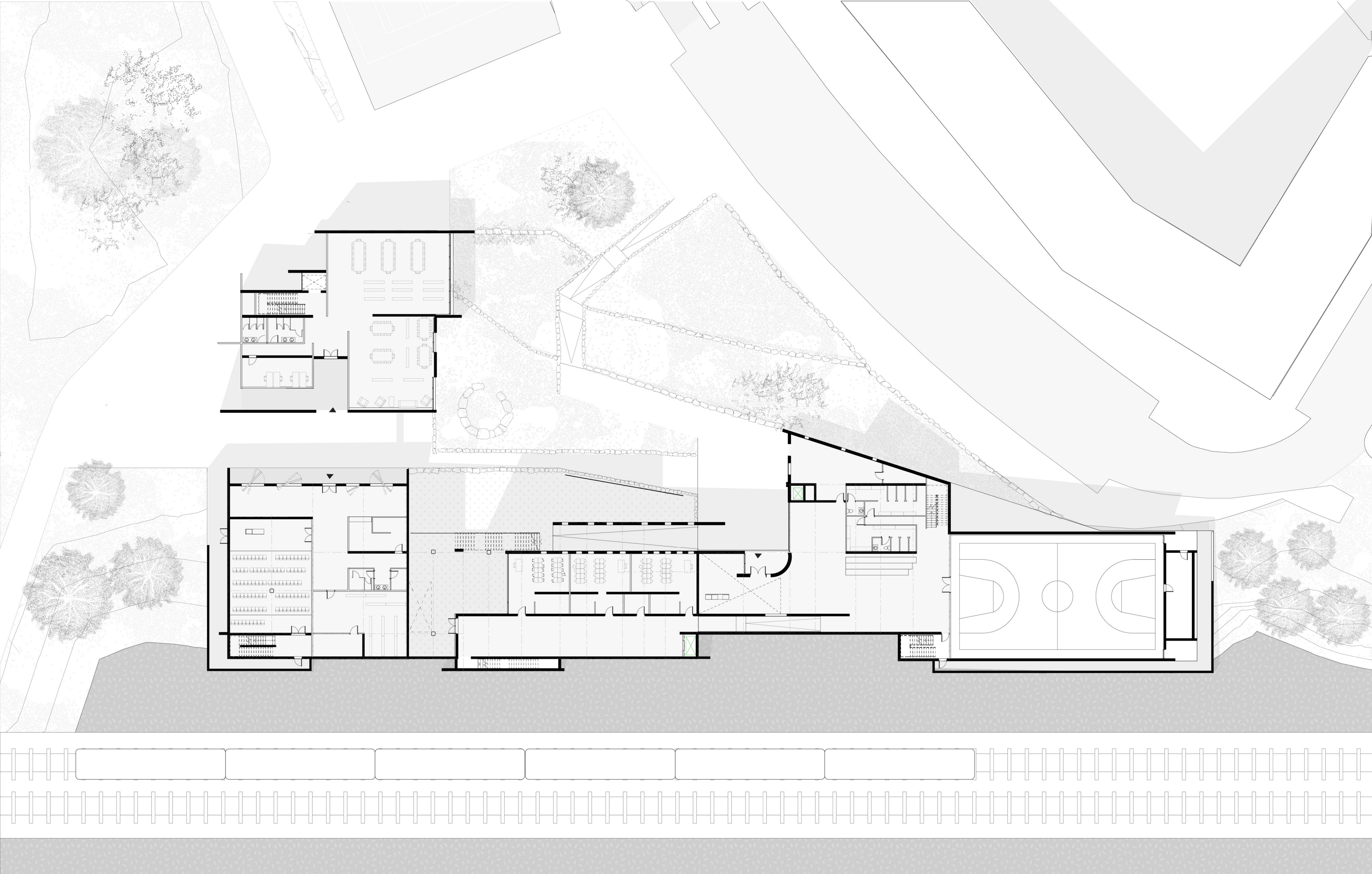
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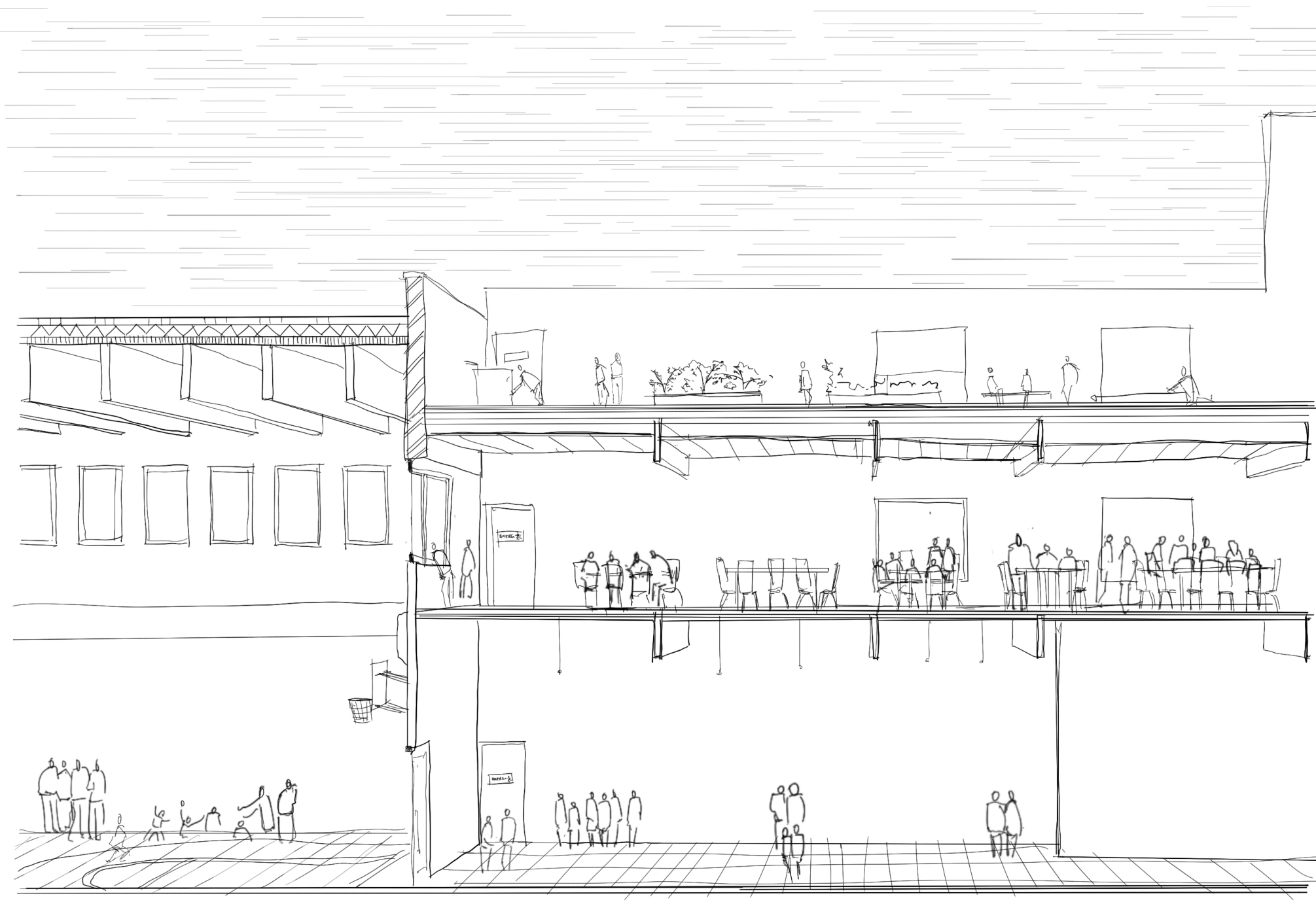




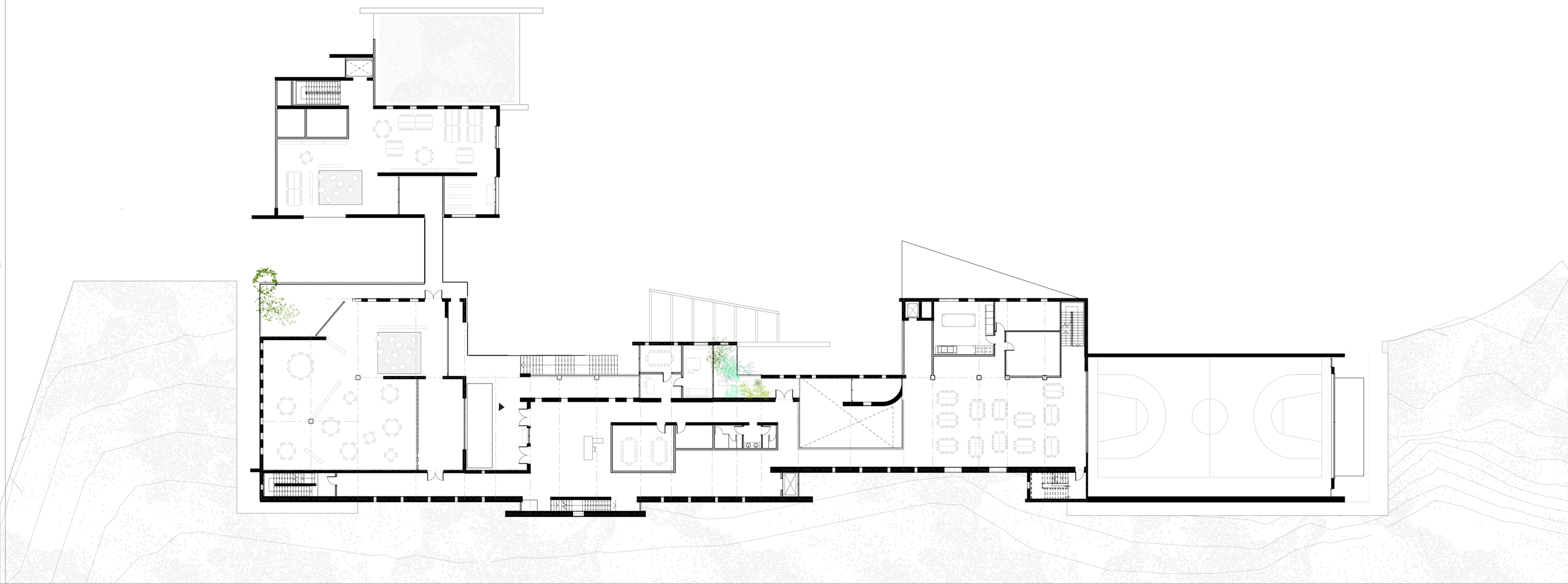


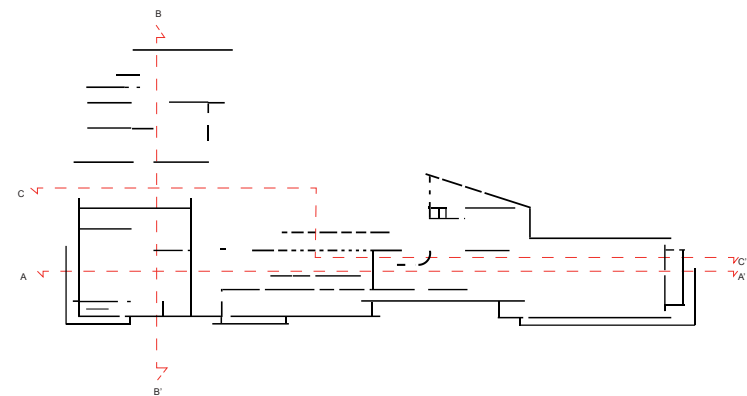


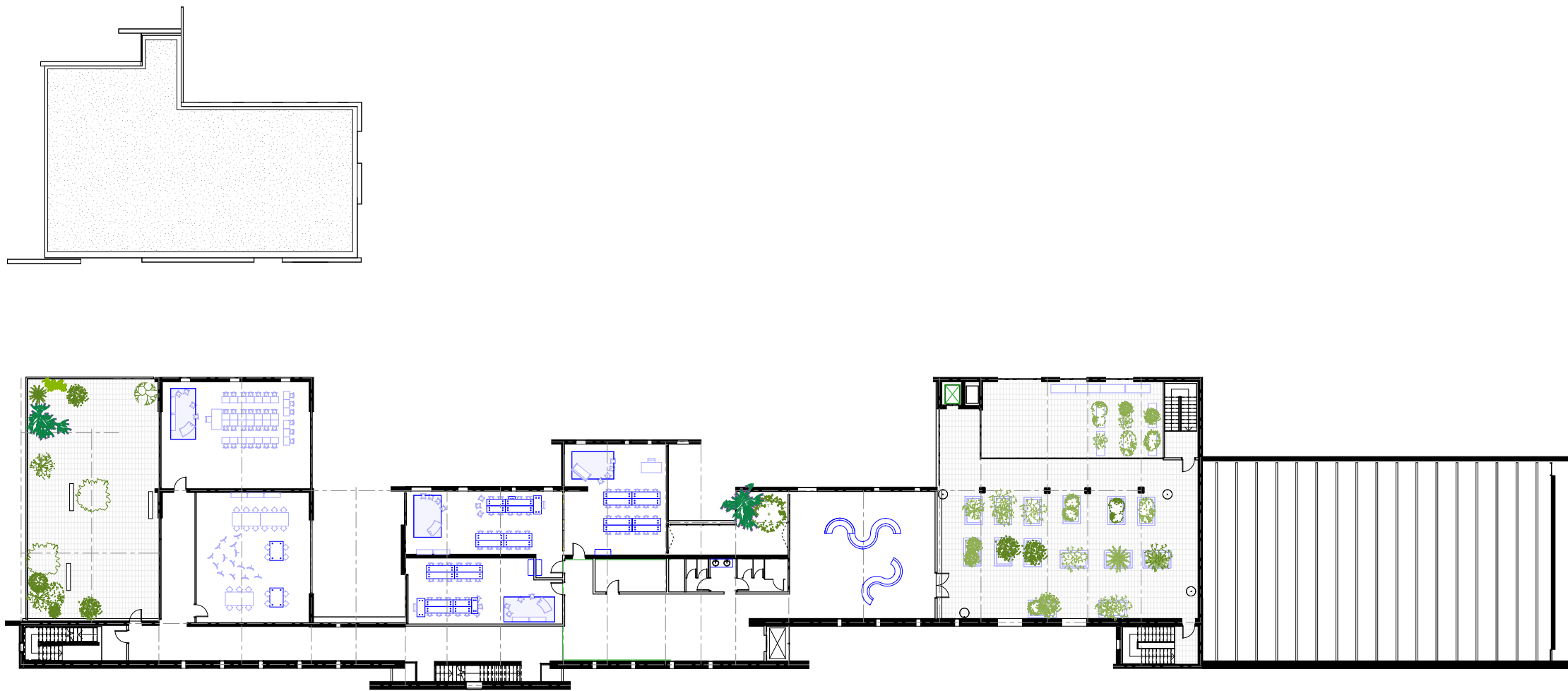


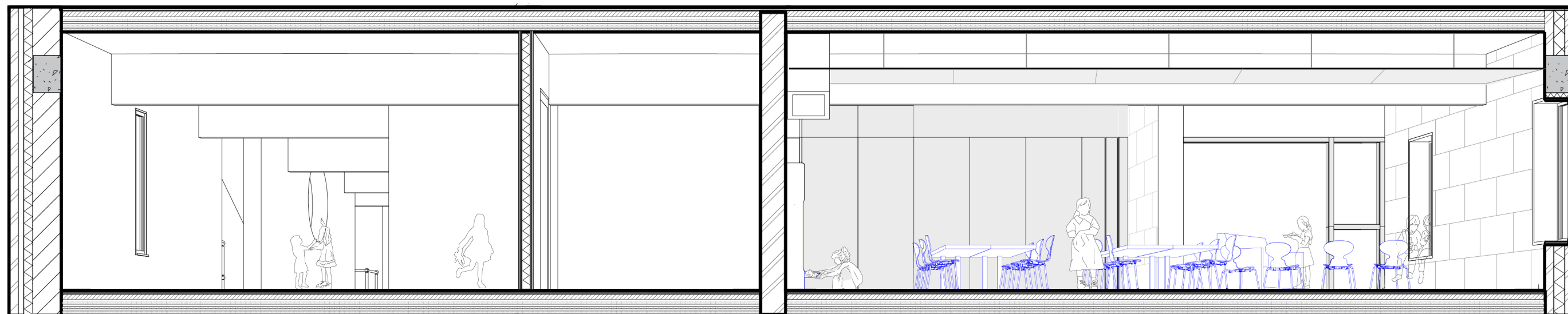


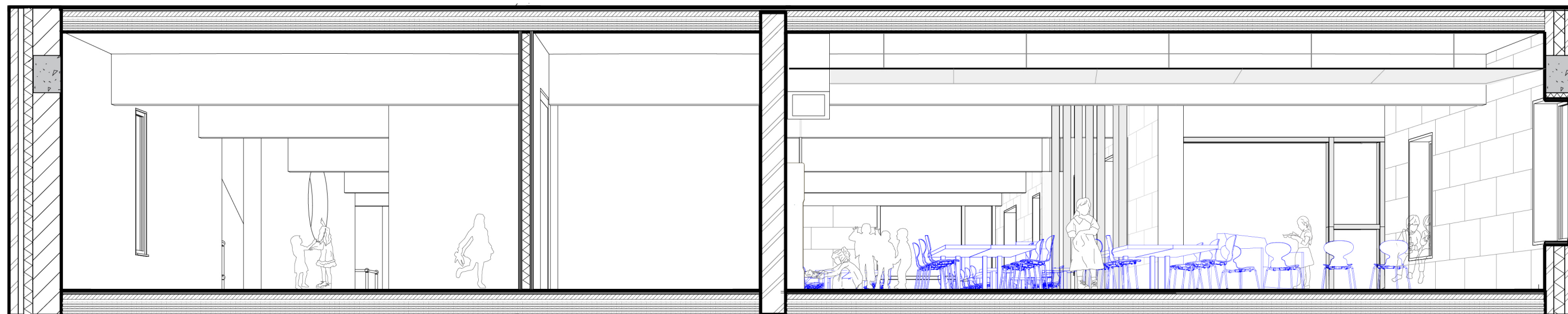


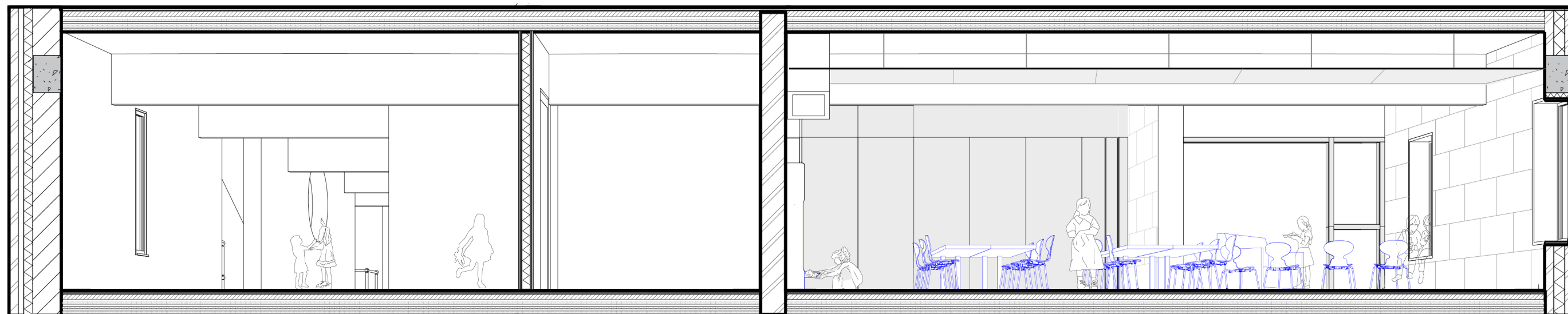


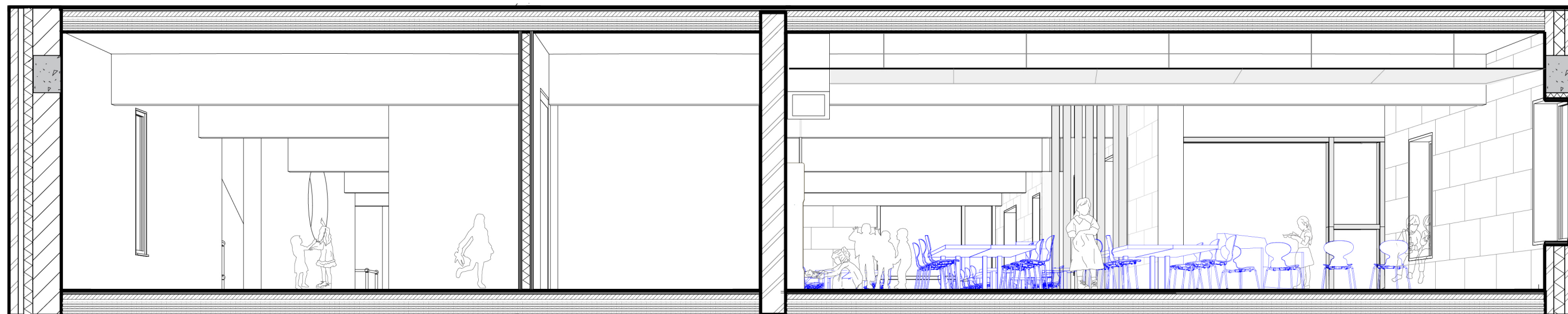


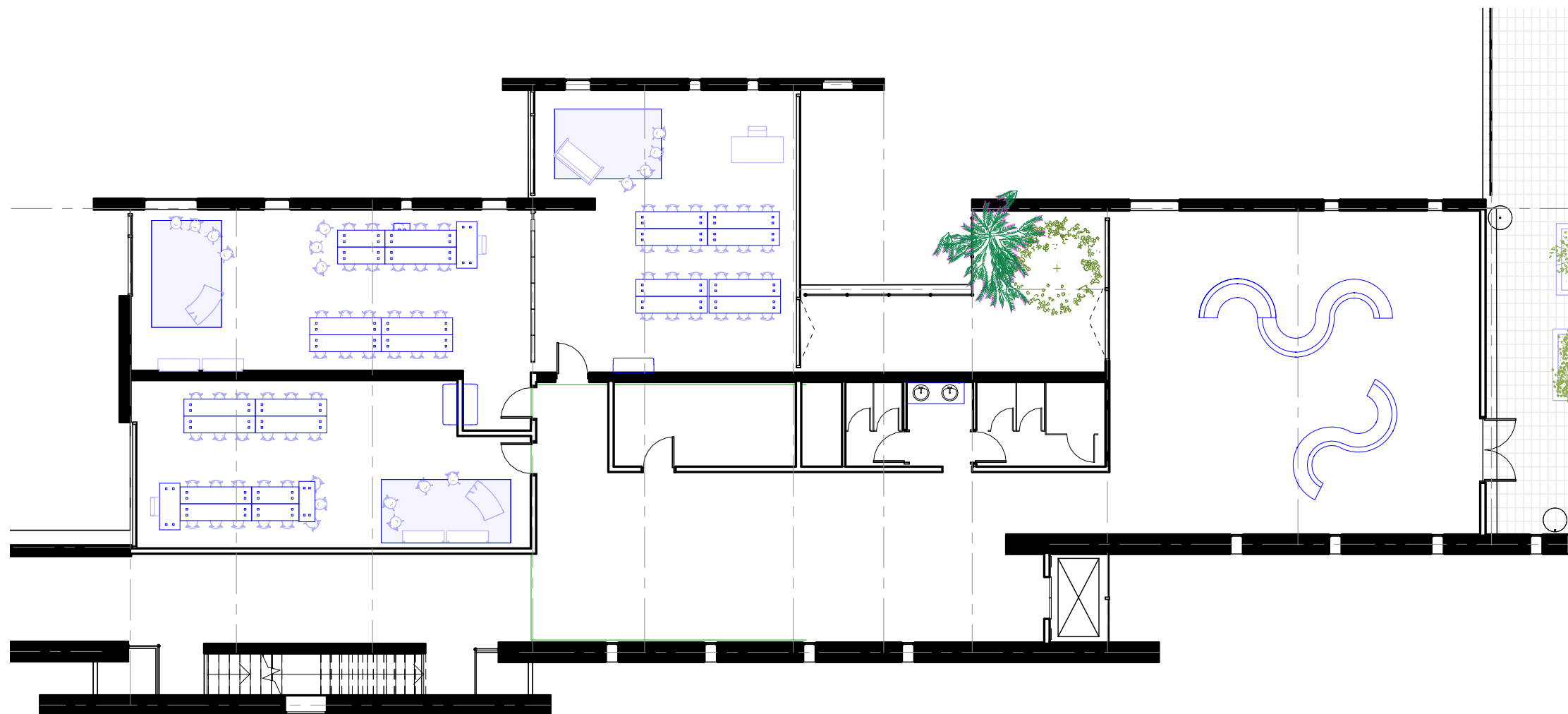


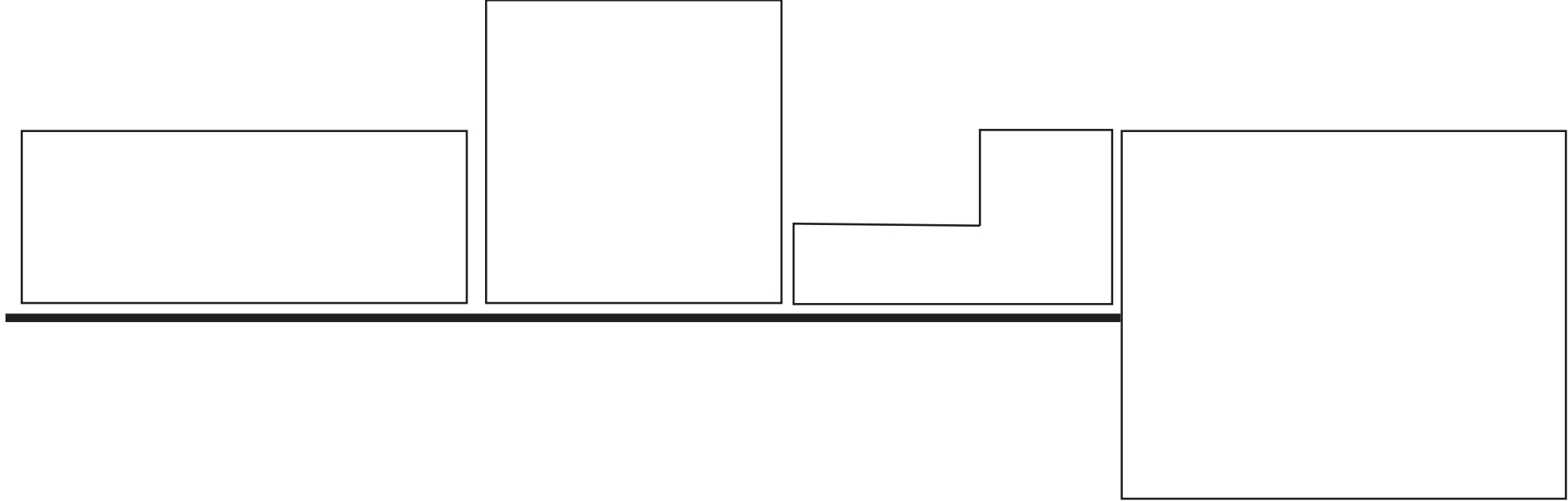


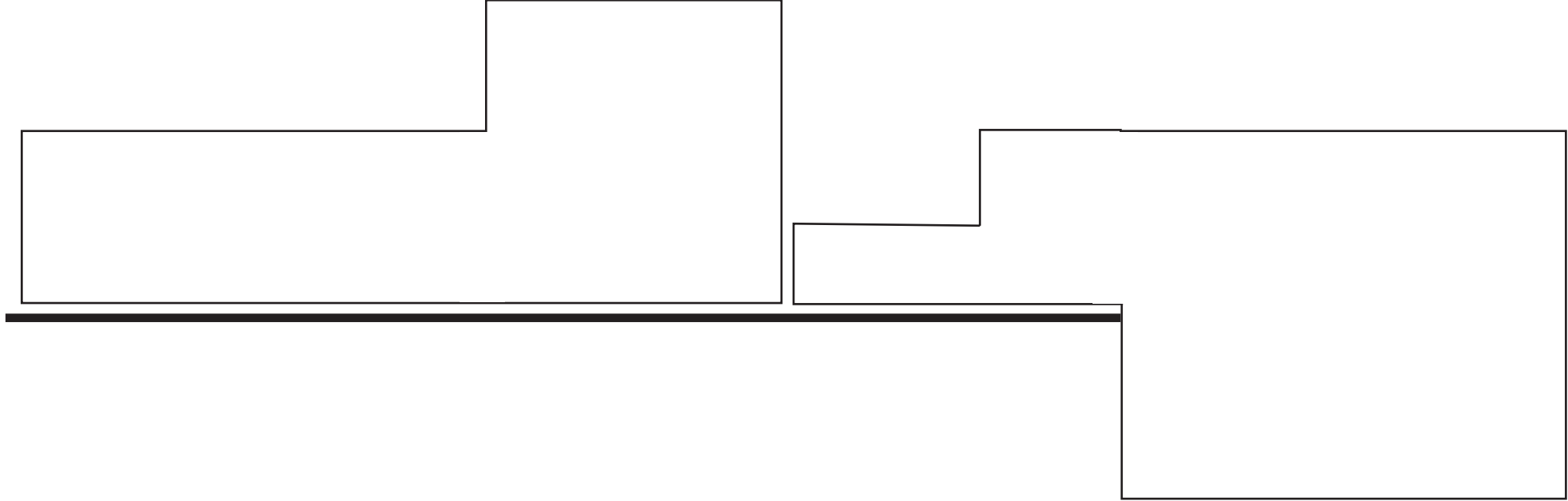


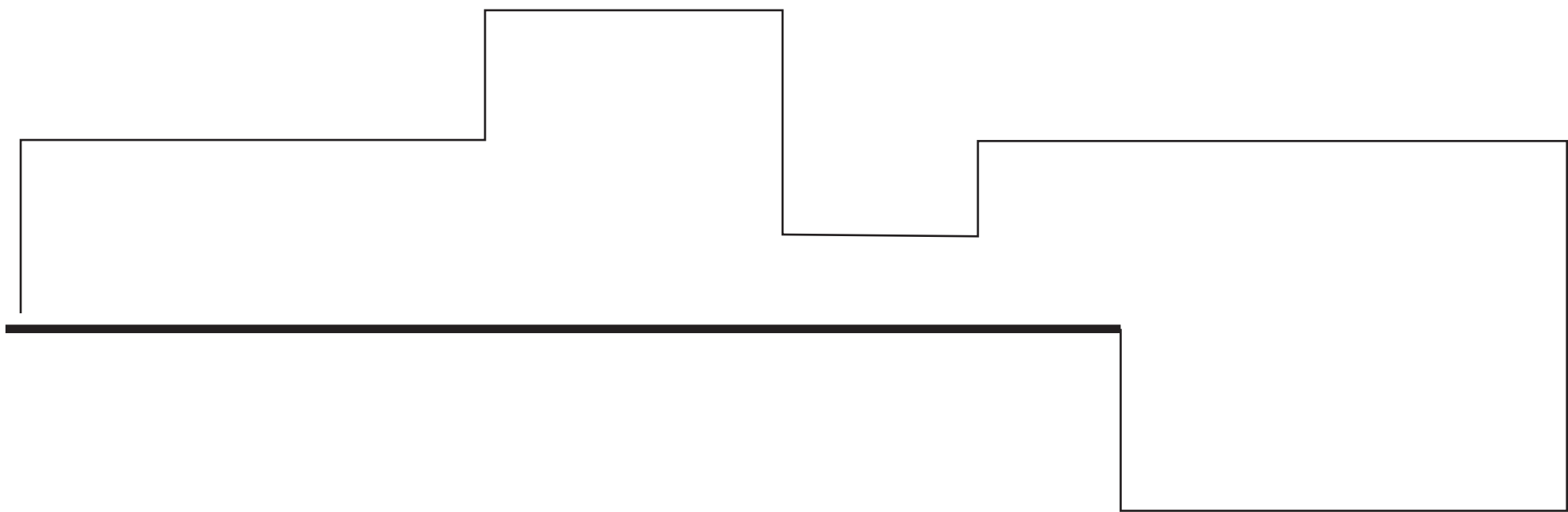


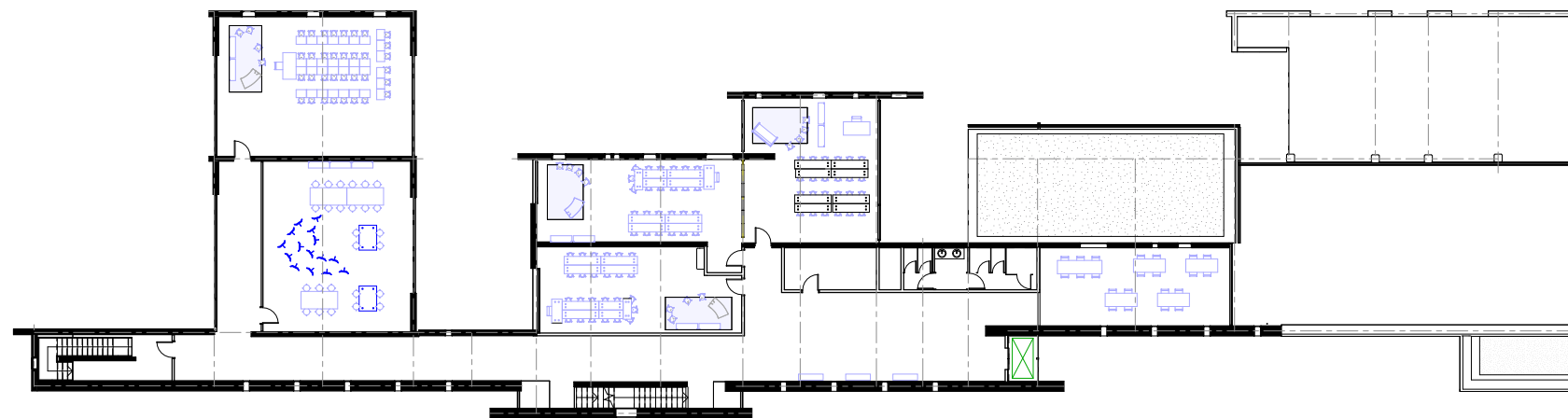


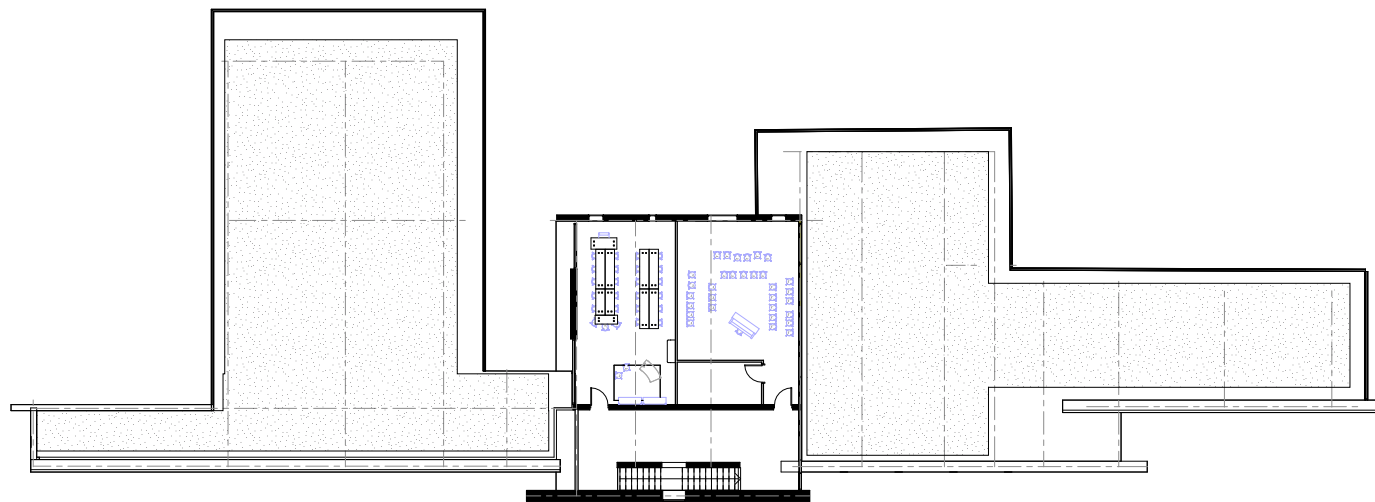




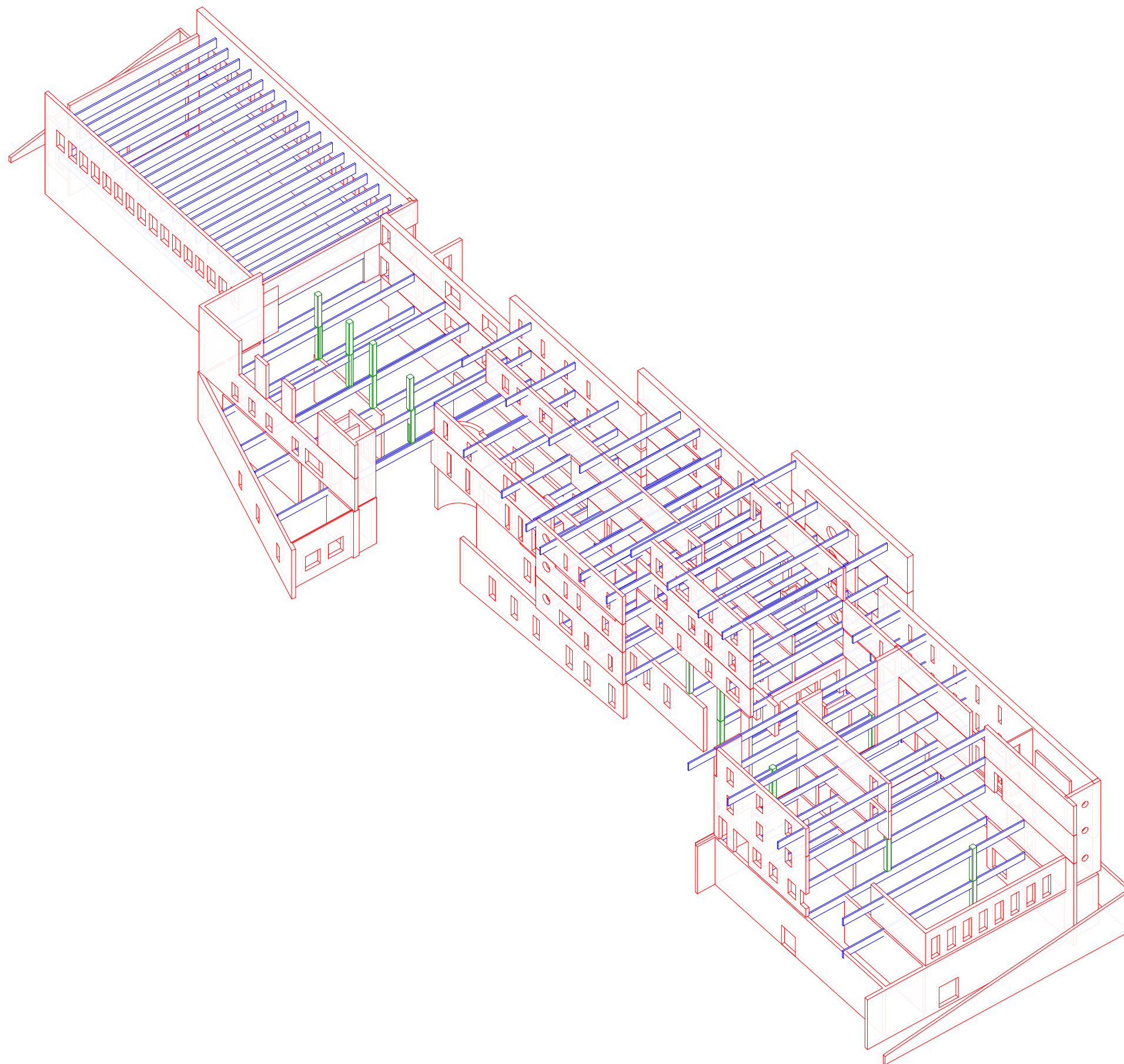


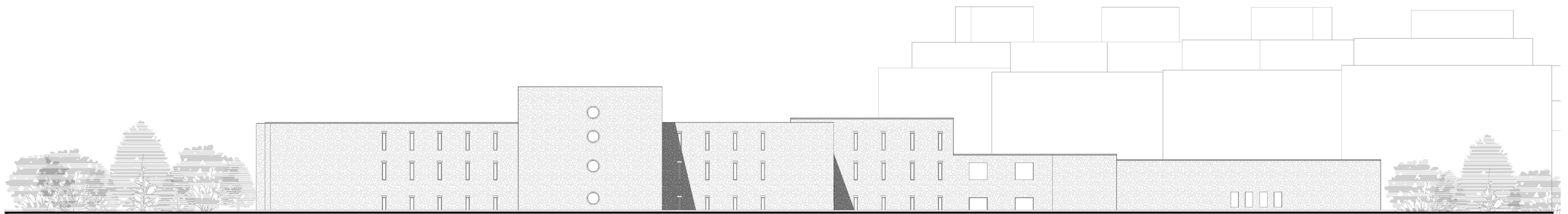




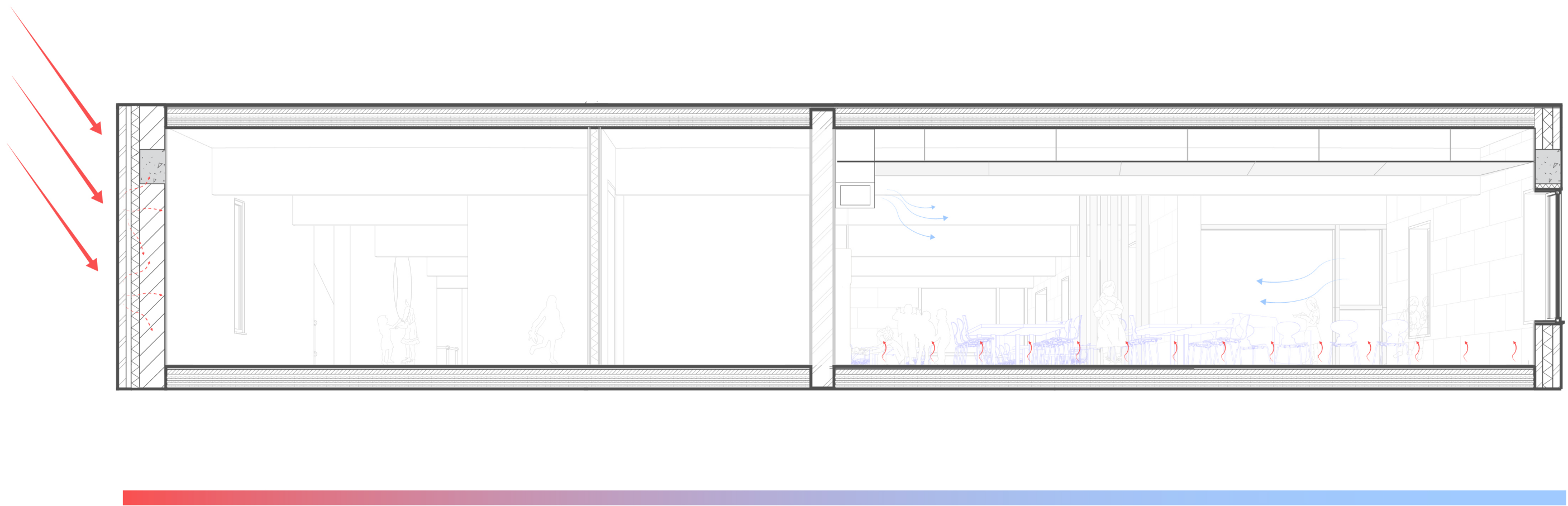


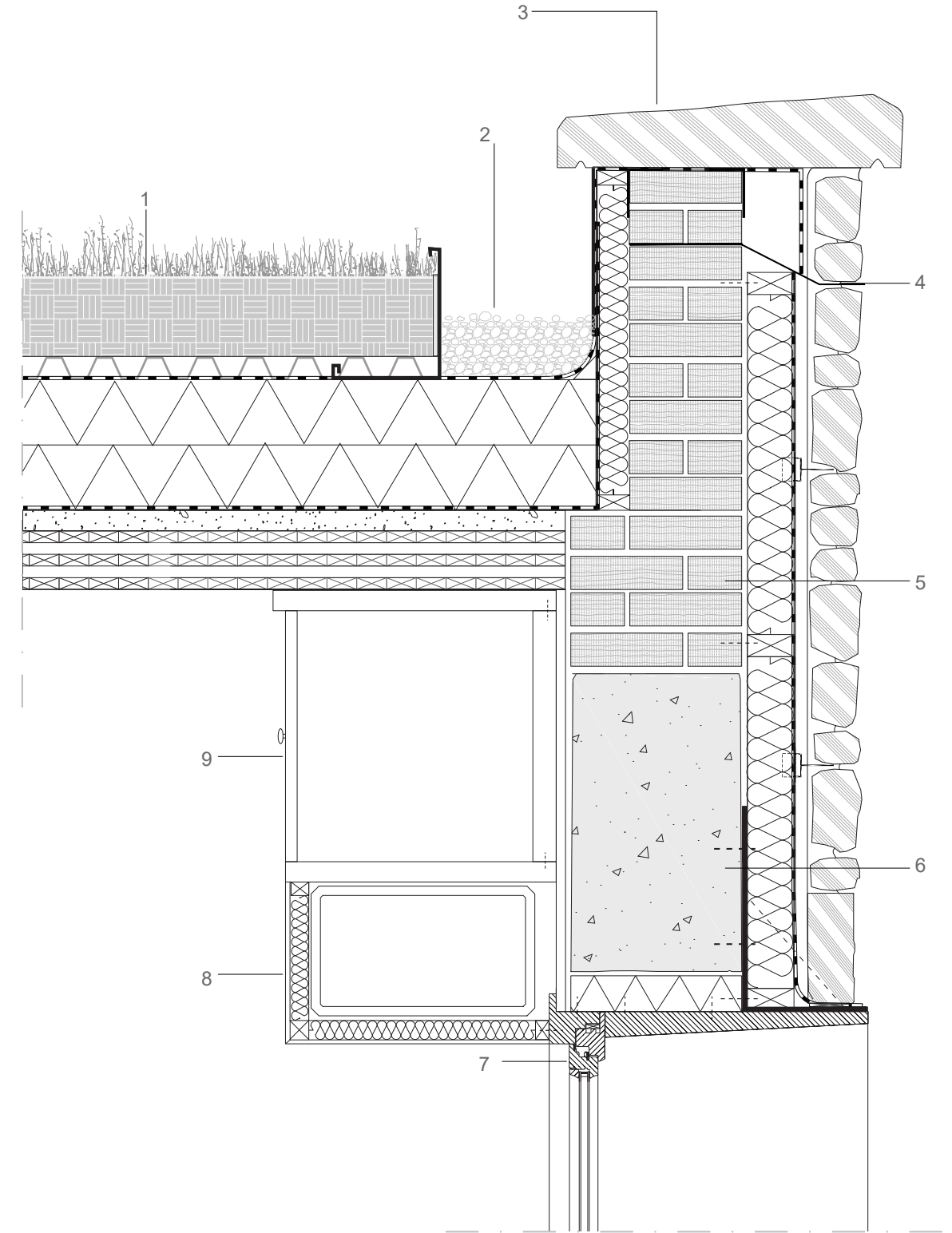
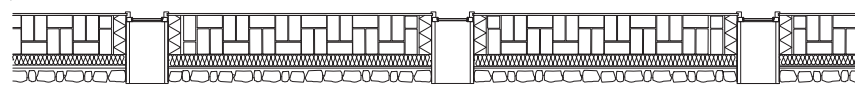
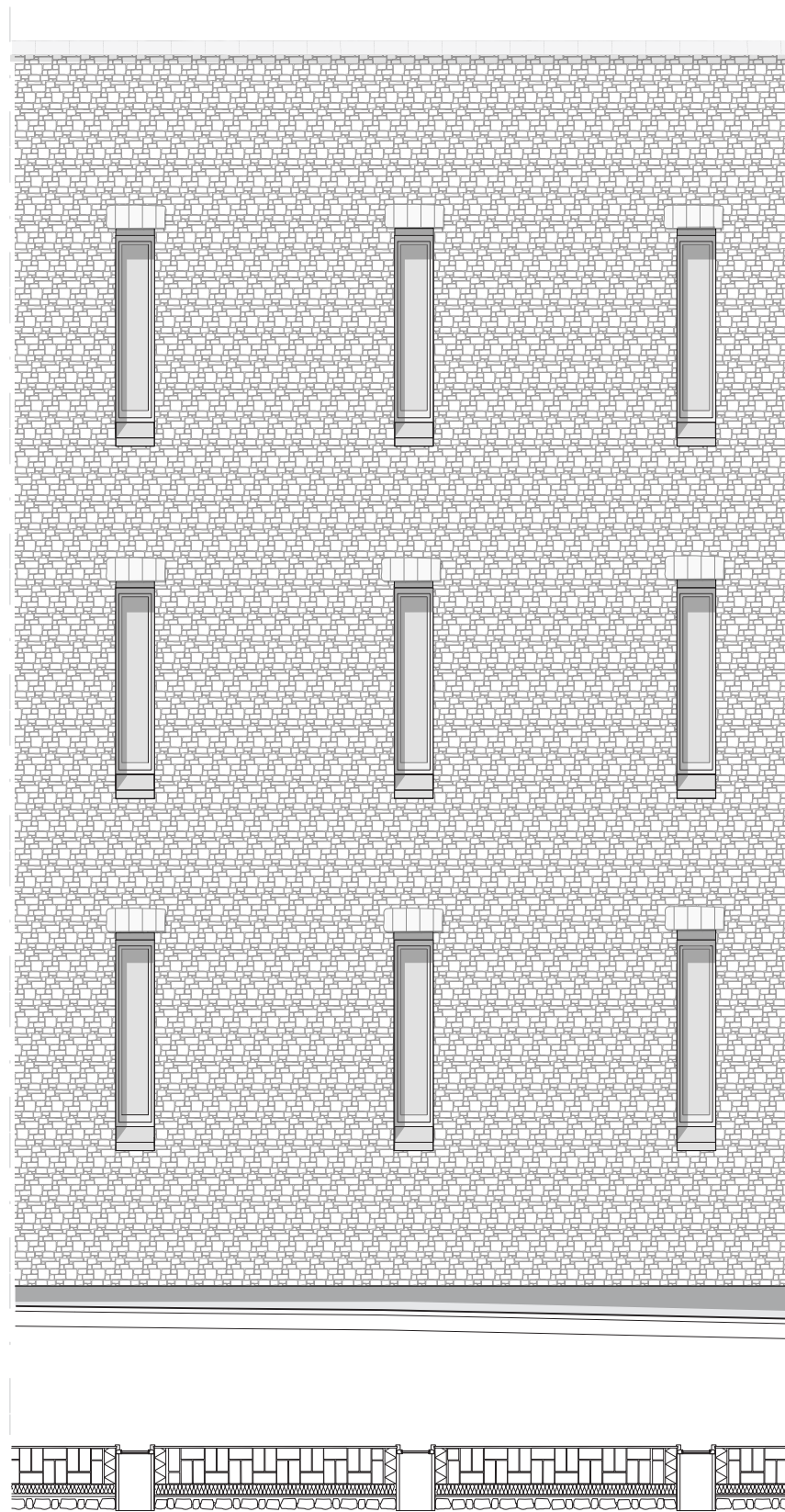
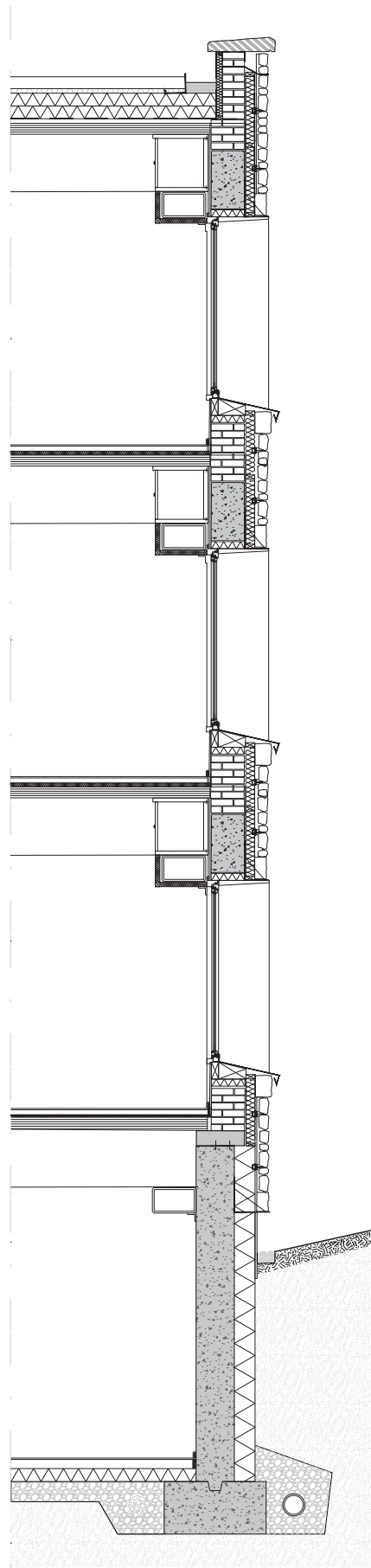




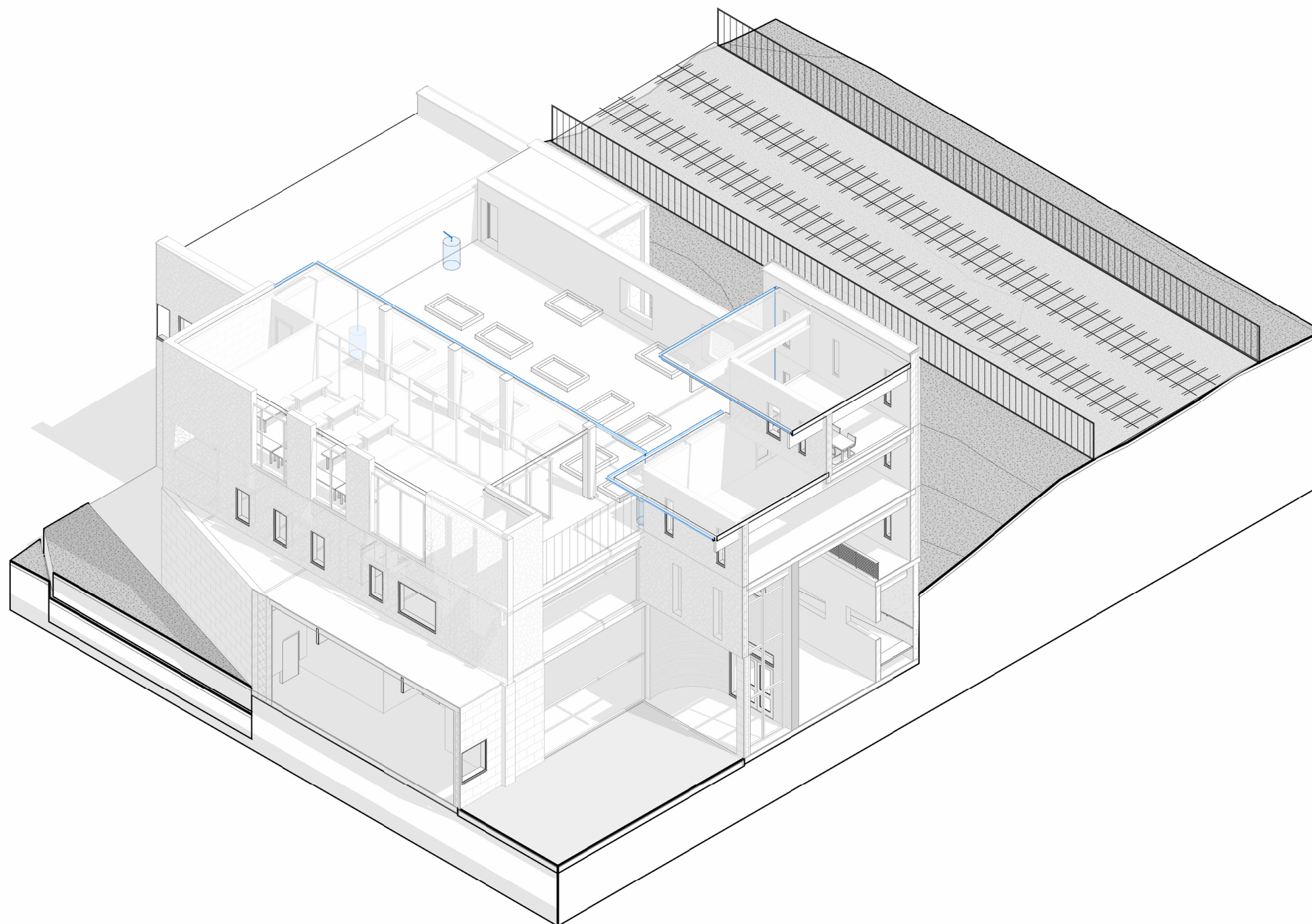


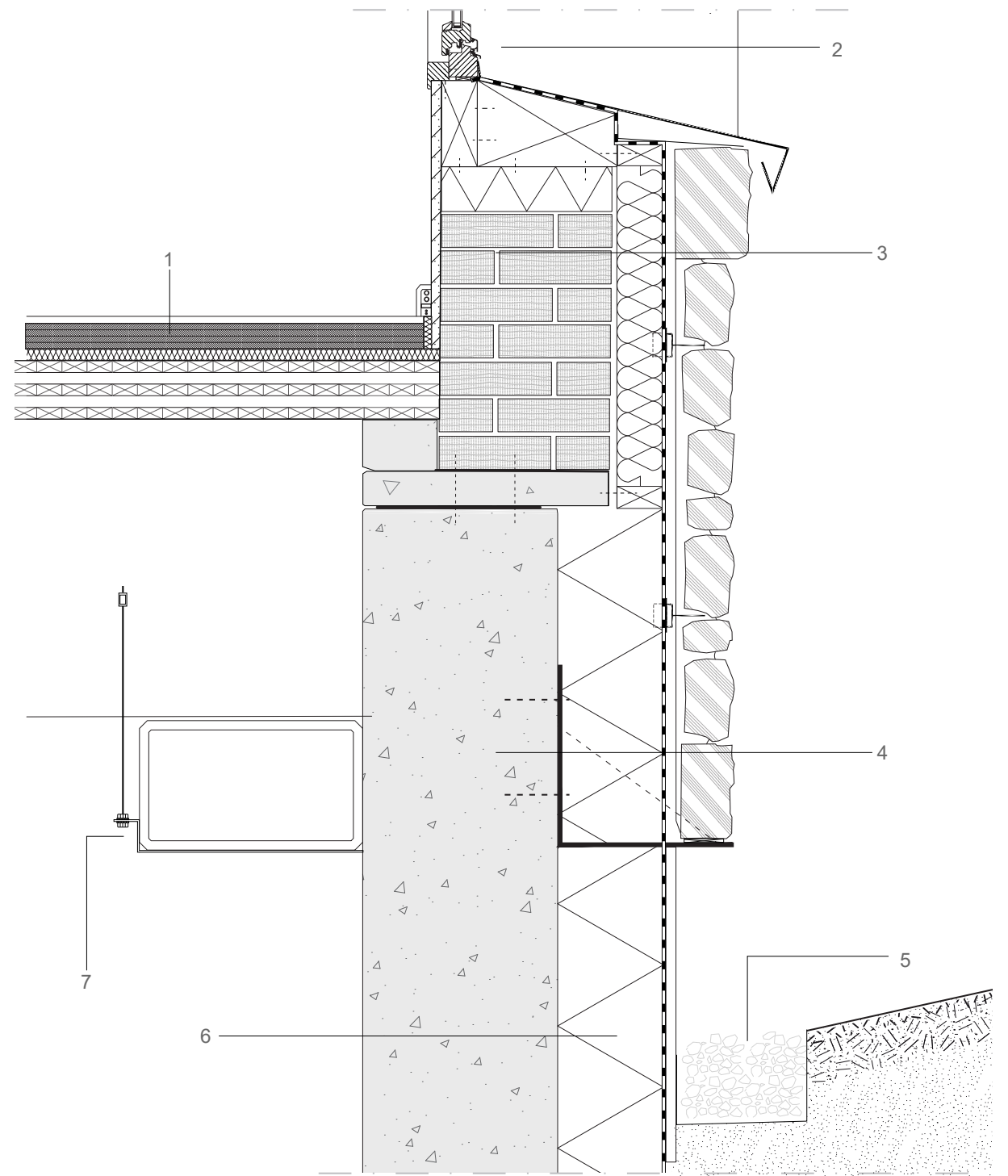
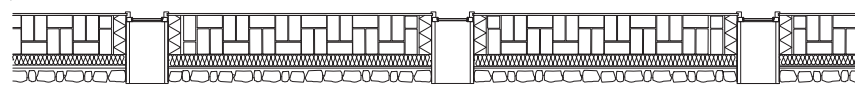
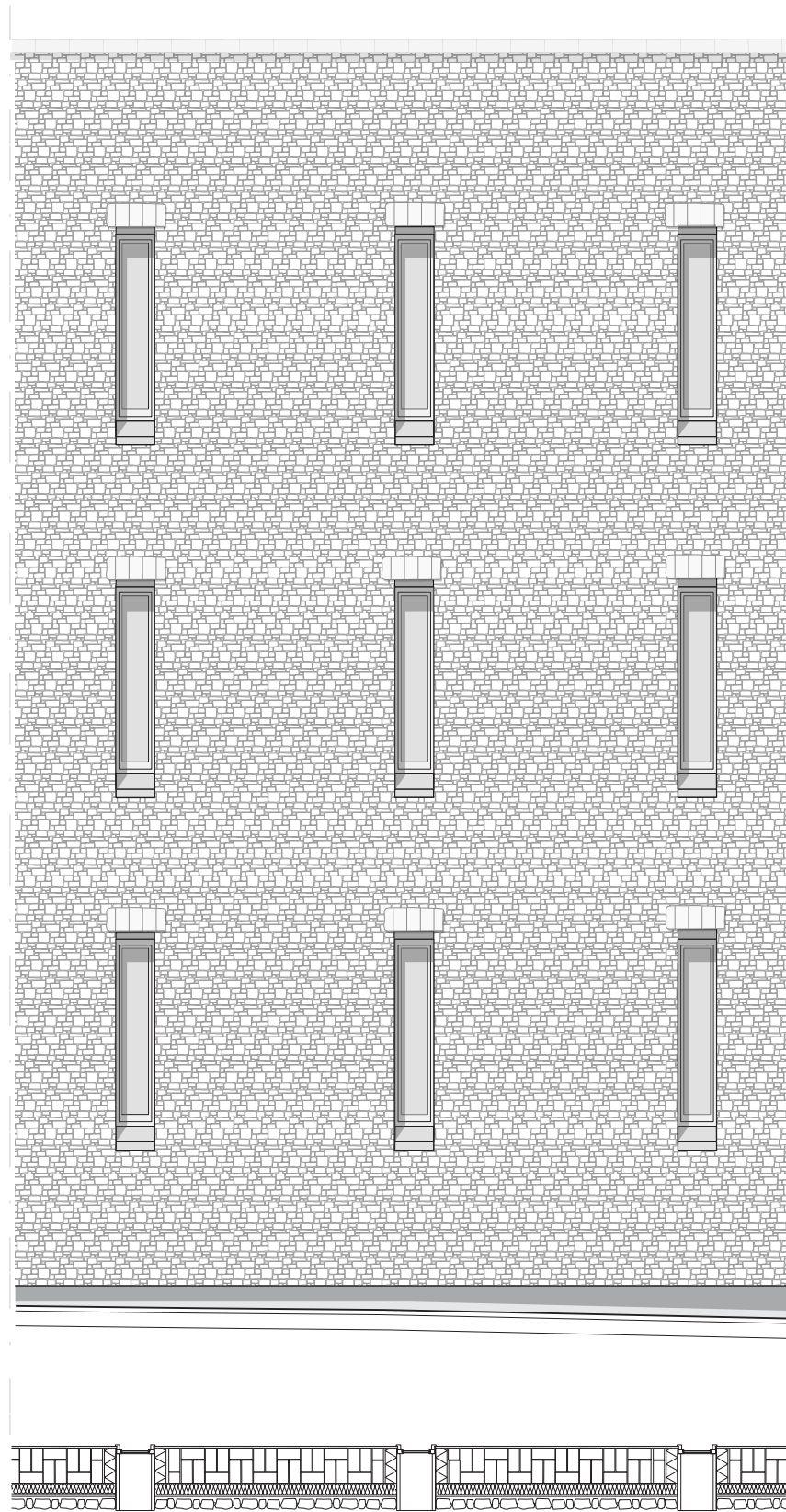
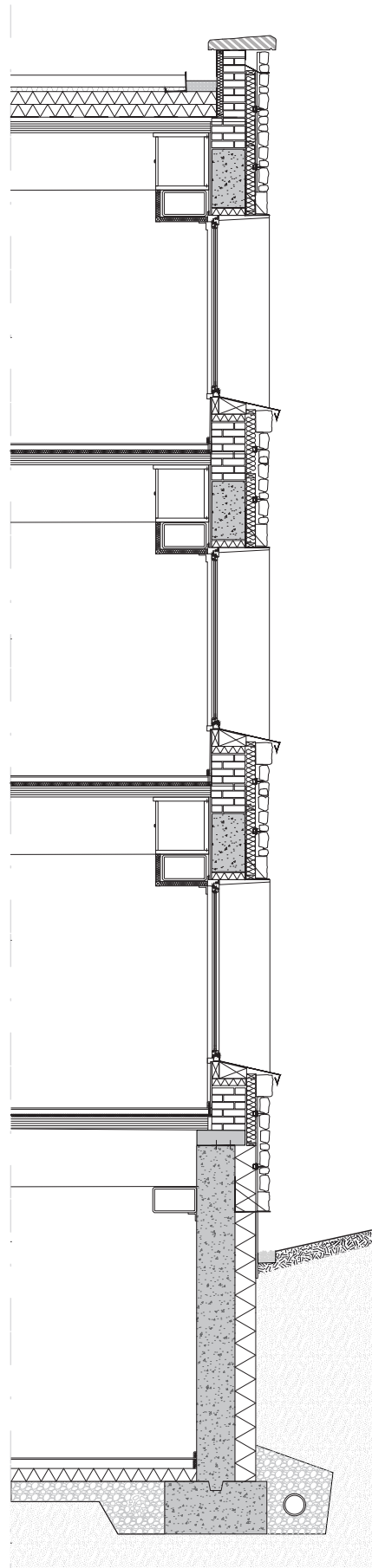
South-east elevation





- | | | |
|---|---|--|
| 1 roof construction
from interior to exterior
765x115 mm glulam beam
120 mm CLT floor panel
50 mm screed
vapor control layer
280 mm XPS rigid insulation
waterproof membrane | 50mm drainage element
130mm substrate layer
vegetation layer
2 gravel edge
3 stone parapet
4 cavity tray with weep holes at interval
5 wall construction
from interior to exterior | 365 mm compressed earth block wall
100 mm wood fibre insulation
veneer ties
100 mm limestone veneer; lime mortar
6 concrete lintel
7 timber frame double glaze window
8 ventilation duct covering
9 built-in infill cabinet |
|---|---|--|

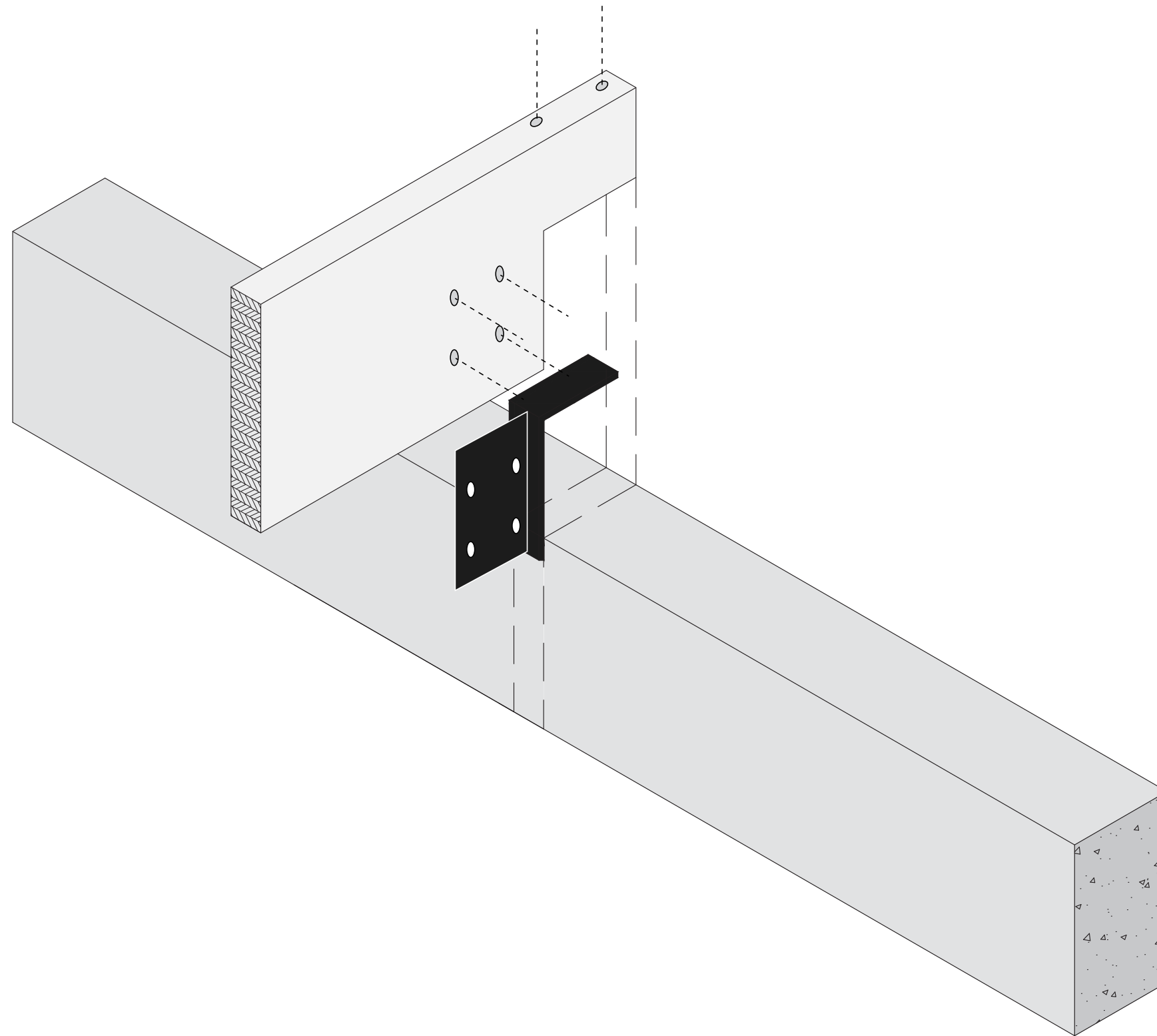


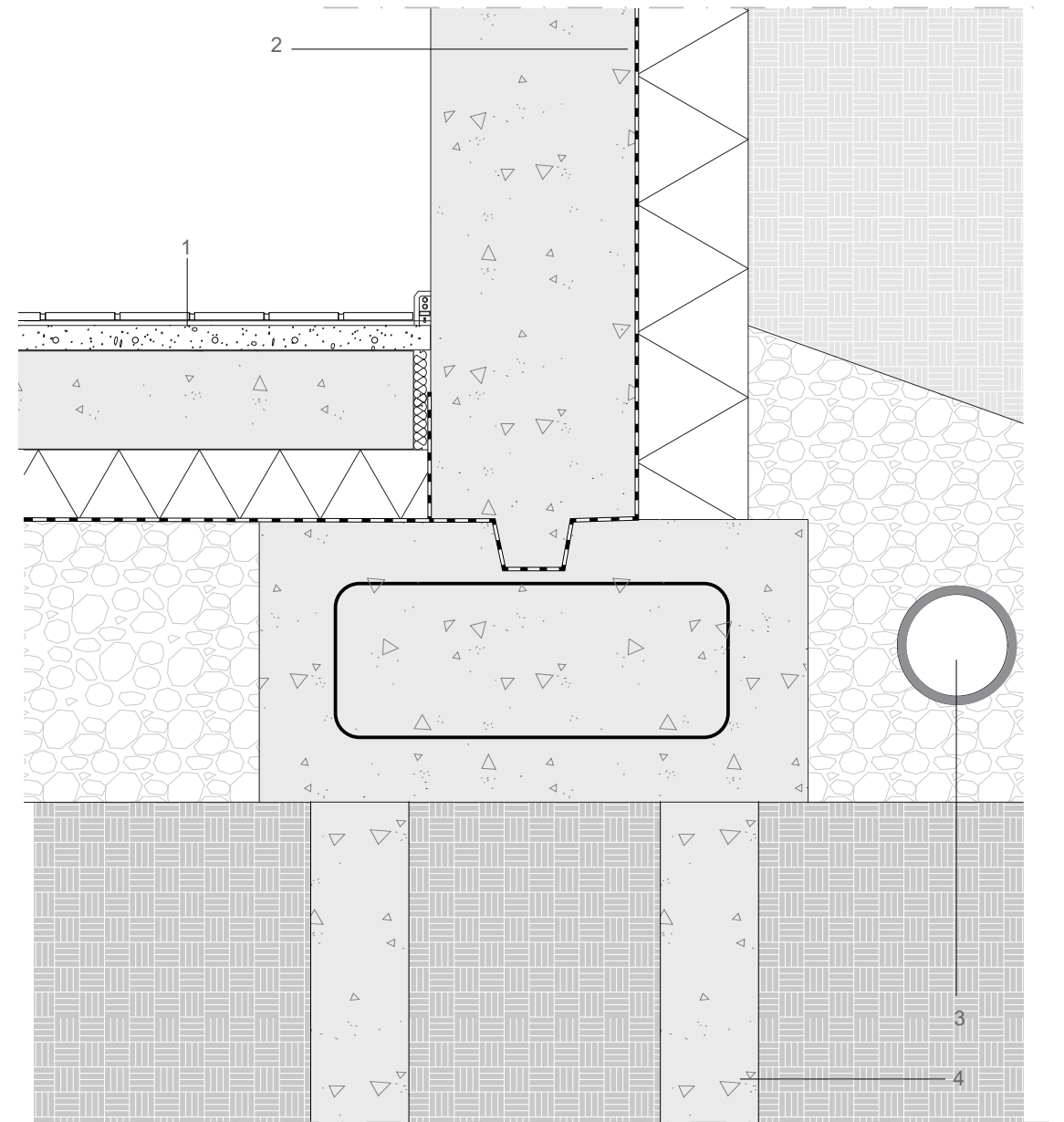
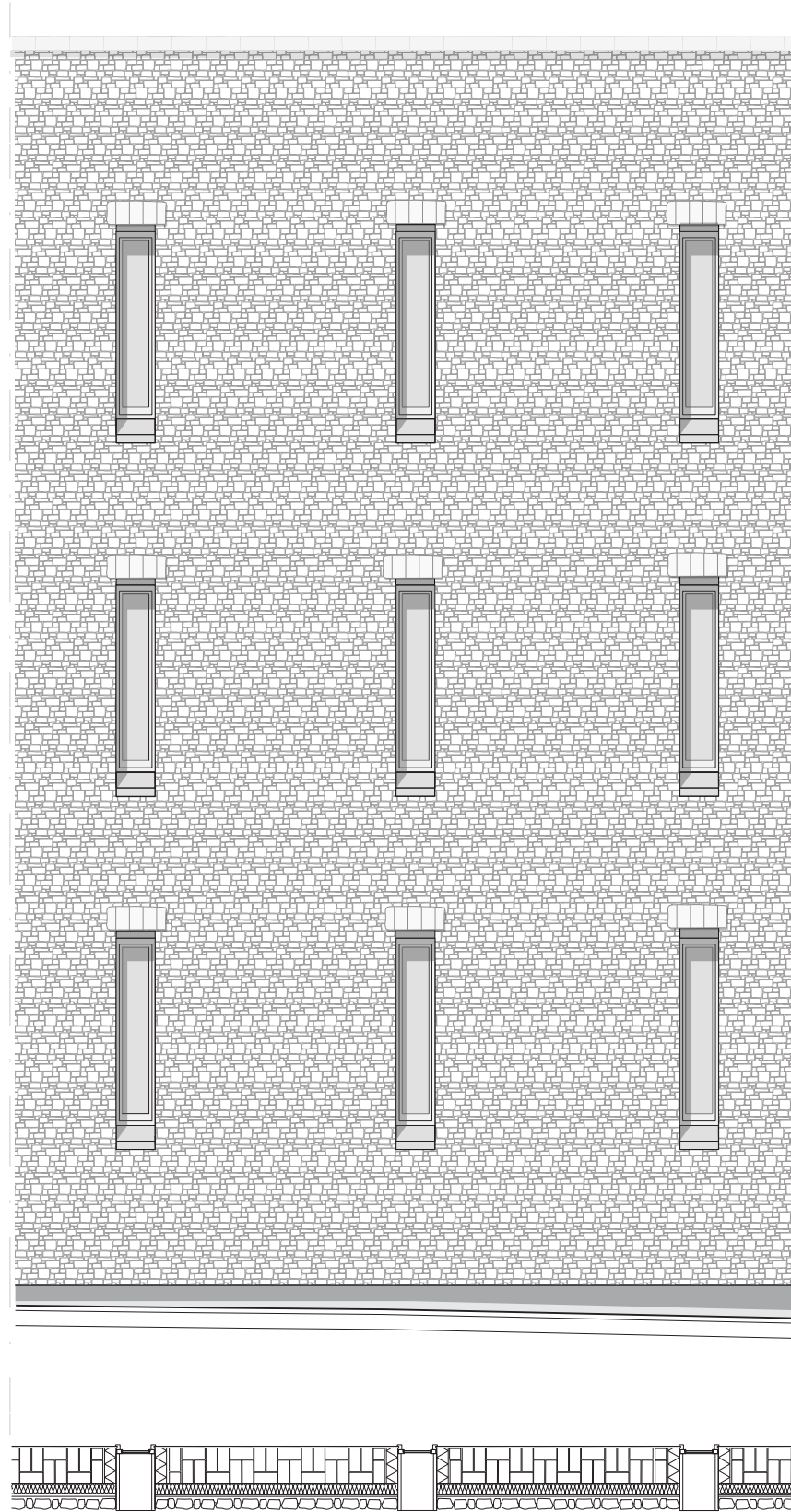
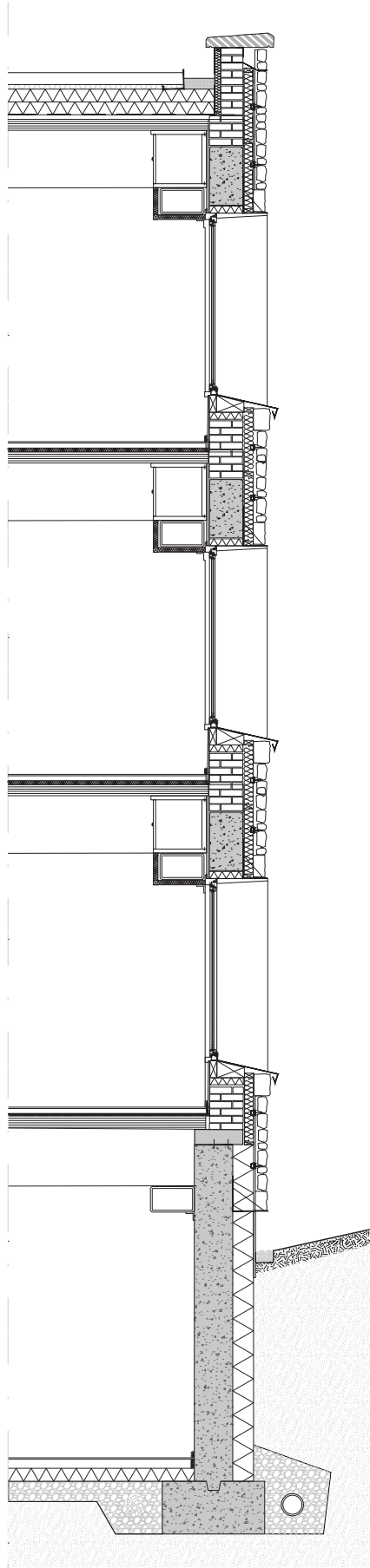


- 1 floor construction
from top to bottom
laminate finishing
55 mm plywood
30 mm XPS rigid insulation
120 mm CLT panel
- 2 timber frame double glaze
window

- 3 wall construction
from interior to exterior
365 mm compressed earth block
wall
100 mm wood fibre insulation
veneer ties
- 4 100 mm limestone veneer; lime
mortar

- 6 steel anchor
gravel strip
420 mm reinforced concrete wall
waterproofing membrane
230 mm XPS rigid insulation





- | | | | |
|---|---|---|--|
| 1 | floor construction
from interior to exterior
tile finishing
50 mm screed layer with
floor heating
200 mm concrete slab
140 mm XPS rigid insula-
tion | waterproofing membrane
2 gravel drainage layer
soil
wall construction
from interior to exterior
420 mm reinforced concrete wall
waterproofing membrane
3 230 mm XPS rigid insulation | 4 soil
gravel drainage layer; perimeter
drainage system
concrete footing; pile foundation |
|---|---|---|--|

Phytoremediation garden

Use of phytoremediation techniques to clean up the soil on site, polluted with heavy metals due to proximity to train tracks

Local biobased materials

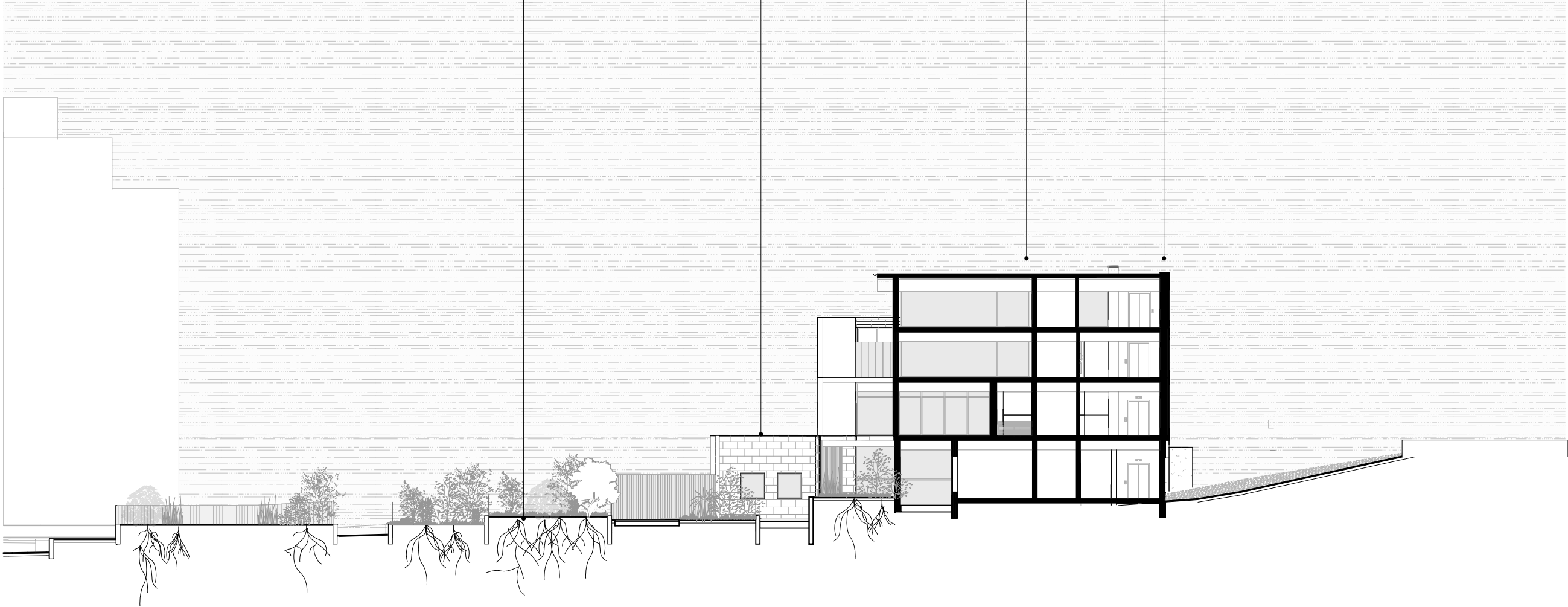
Using reject stone from local quarries, which is structurally sound but discarded due to coloration impurities. Using materials that are as close as possible to the site first.

Brownroofs

Using brownroofs to maintain the already existing ecosystem present in the site.

Thermal mass

Thermal mass as a first line of protection against solar radiation and acoustic nuisance.







"is not that of producing self-conscious objects for their own sake, but rather of becoming the revealing force that will make manifest multiplicity and contingency"

G. Deleuze

