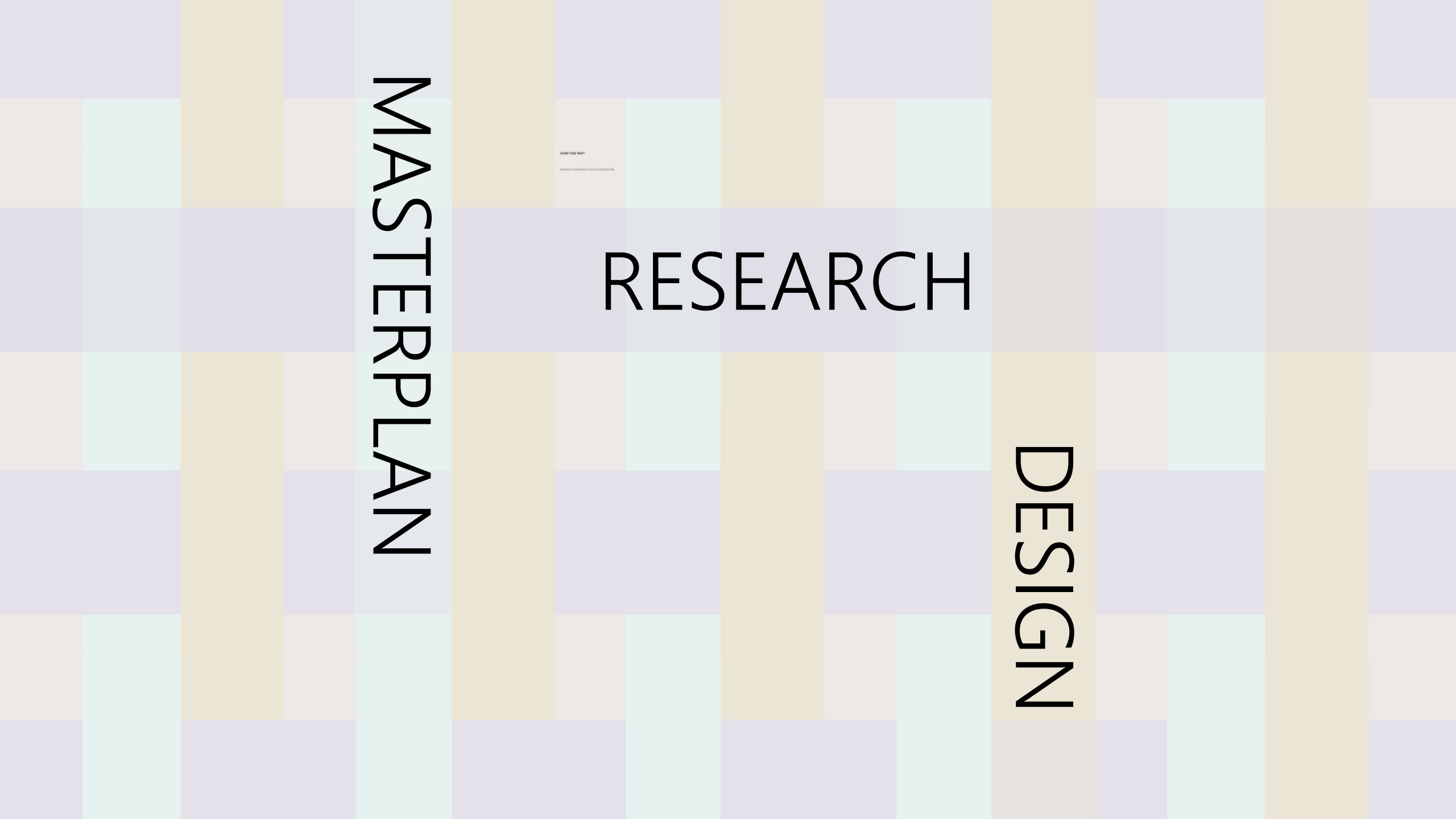


URBAN ARCHITECTURE

P5 PRESENTATION
MAAIKE SALTERS



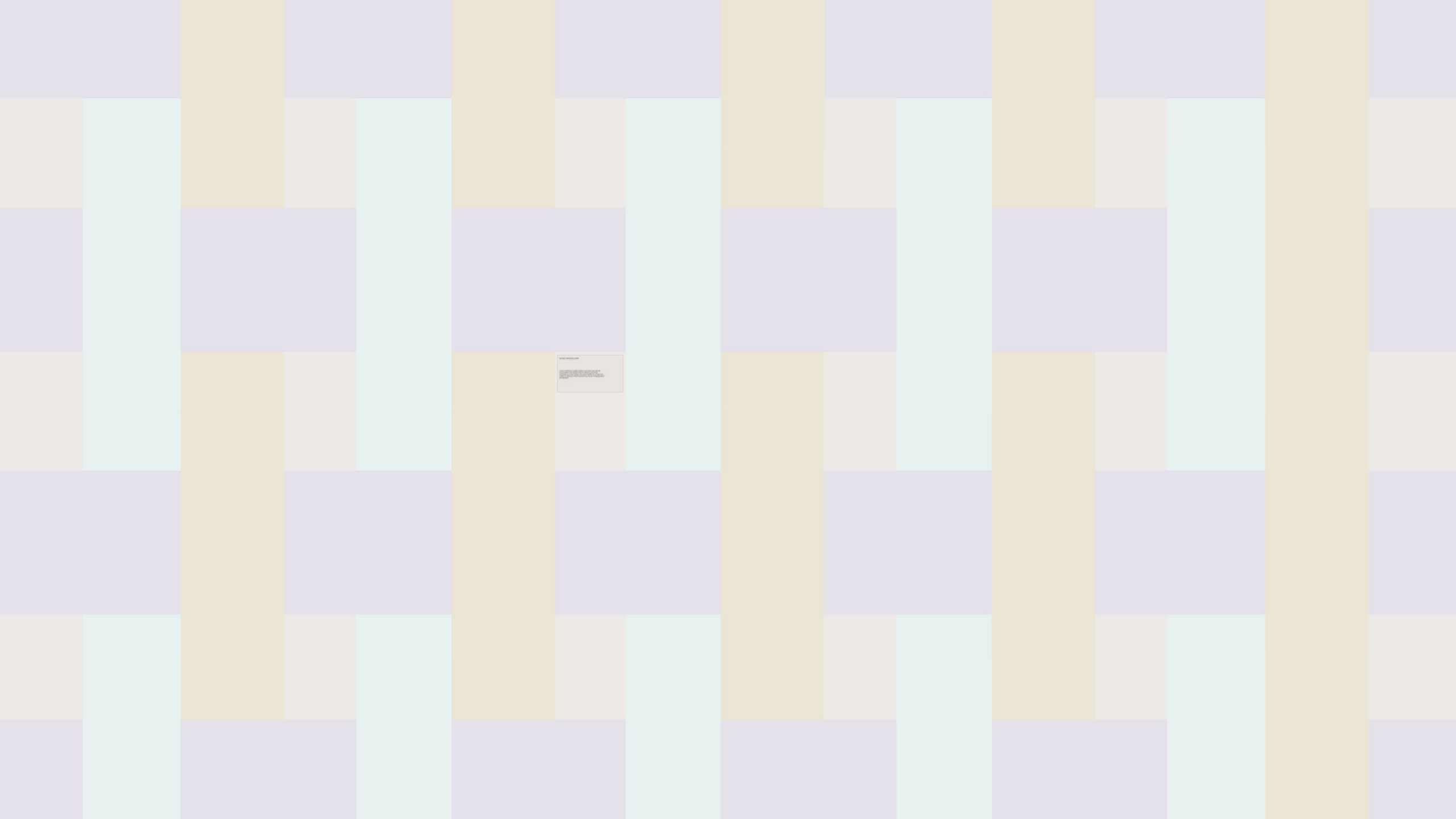
RESEARCH

DESIGN

MASTERPLAN

WARP AND WEFT

EXPLORING THE INTERSECTION OF WEAVING AND ARCHITECTURE



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STUDIO INTRODUCTION

‘Urban Architecture studies medium-size urban sites that are inaccessible for the regular tools of urbanism, and where expectations of urban design can only be fulfilled by architecture. Adding a building on these locations thus means (re-)designing an environment.’

LOCATION

L



LOCATION



LOCATION



LOCATION

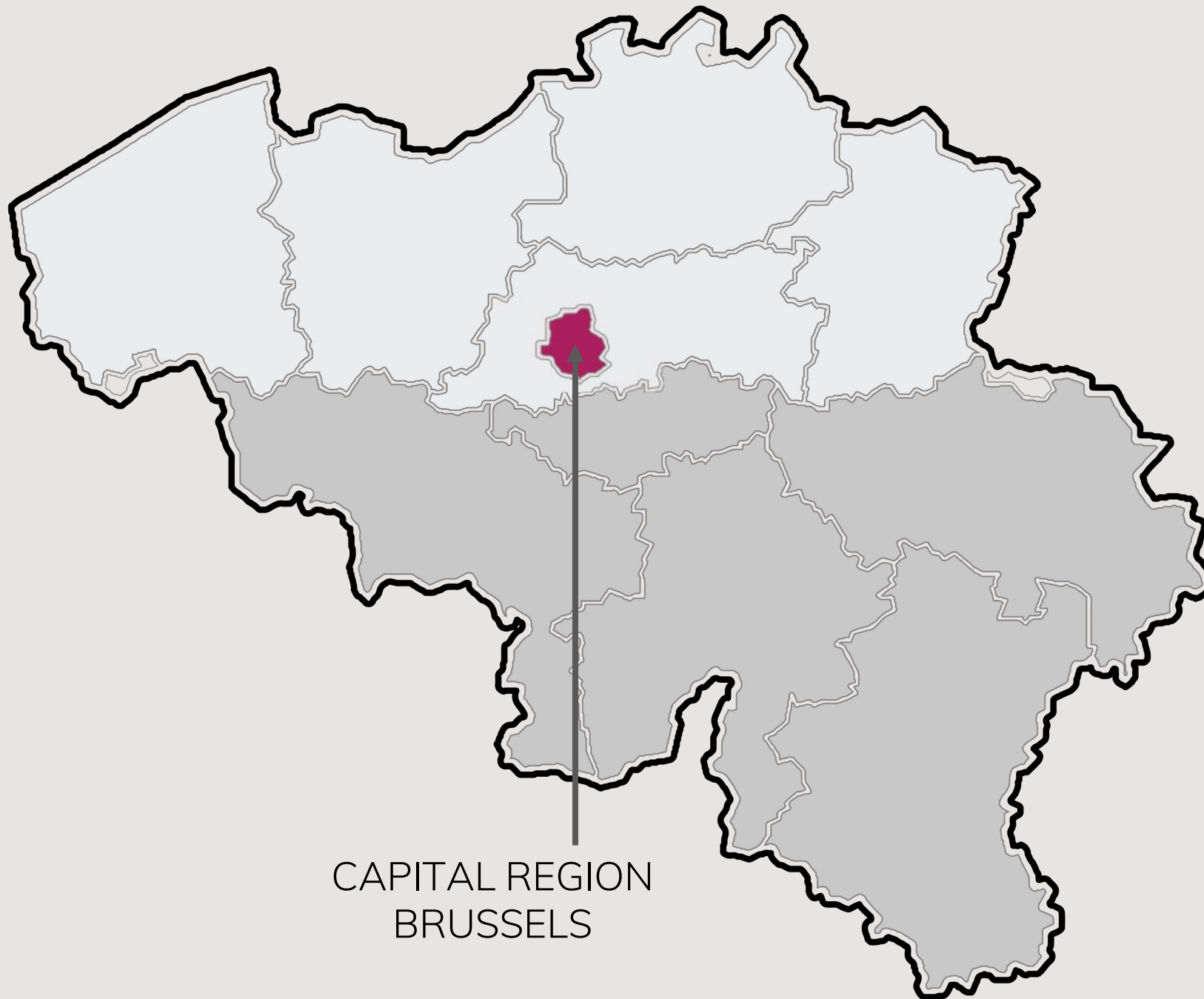


LOCATION

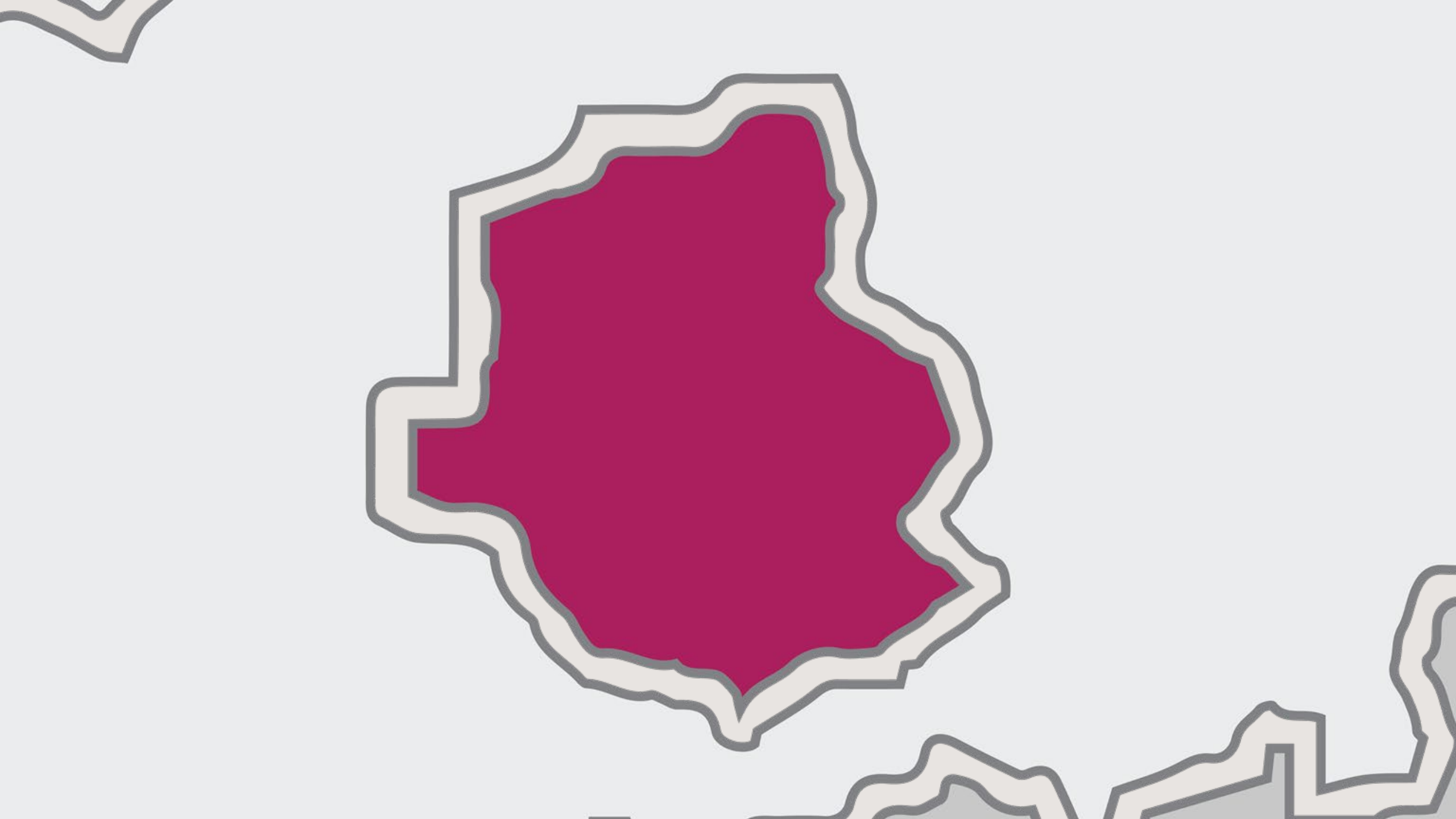


WALLONIA

LOCATION



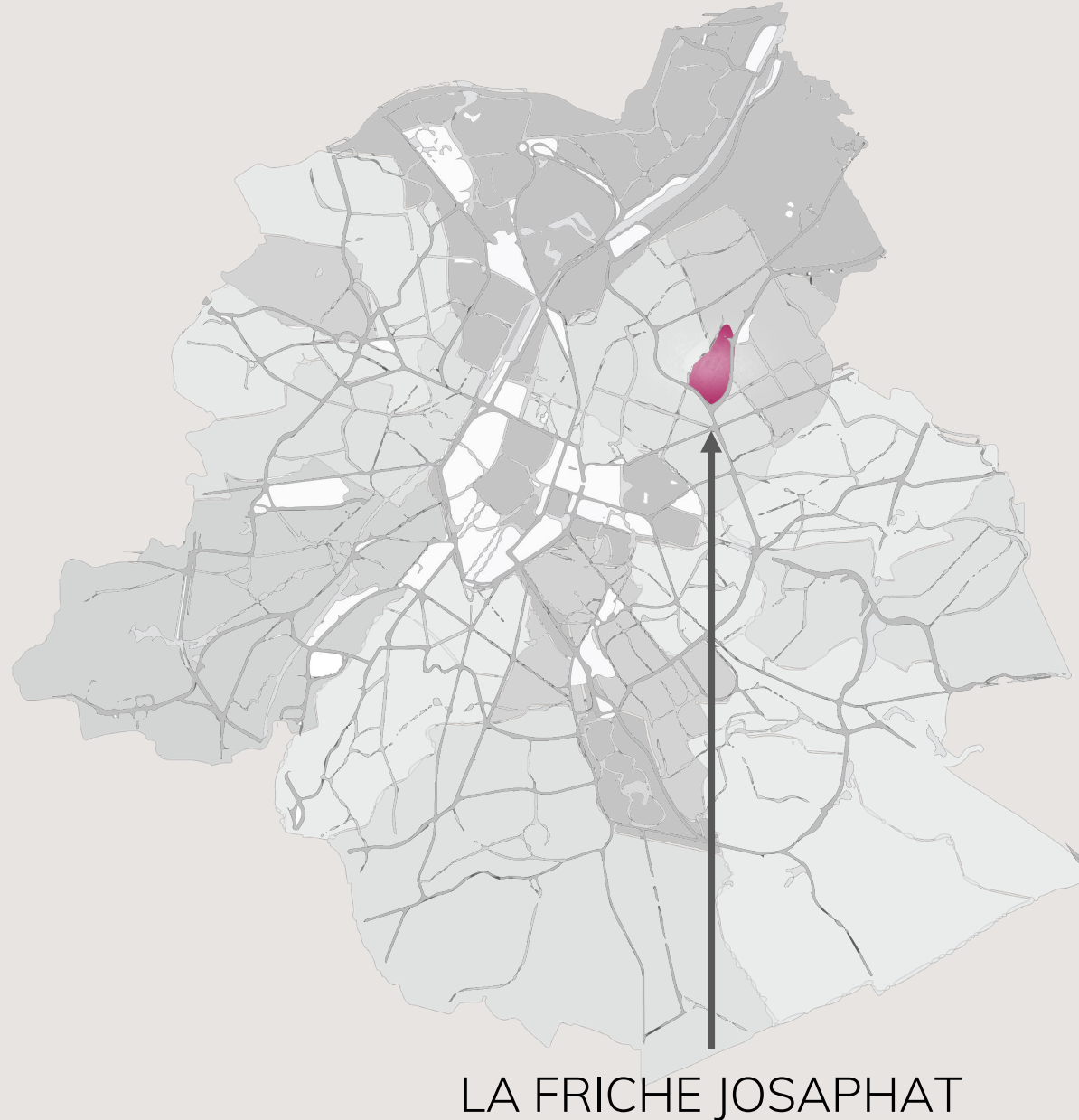
CAPITAL REGION
BRUSSELS



LOCATION



LOCATION



LA FRICHE JOSAPHAT



EVERE



SCHAARBEEK













LOGBOOK

**PRODUCTIVE- CITY
P1**

**PRODUCTIVE-
CITY
INTRO
MASTERPLAN**

**FINAL
MASTERPLAN + DE-
SIGN
DO**

**BUILDING TECHNOLOG-
Y RESEARCH**

INDIVIDUAL DESIGN PROCESS

P3

P4

P5

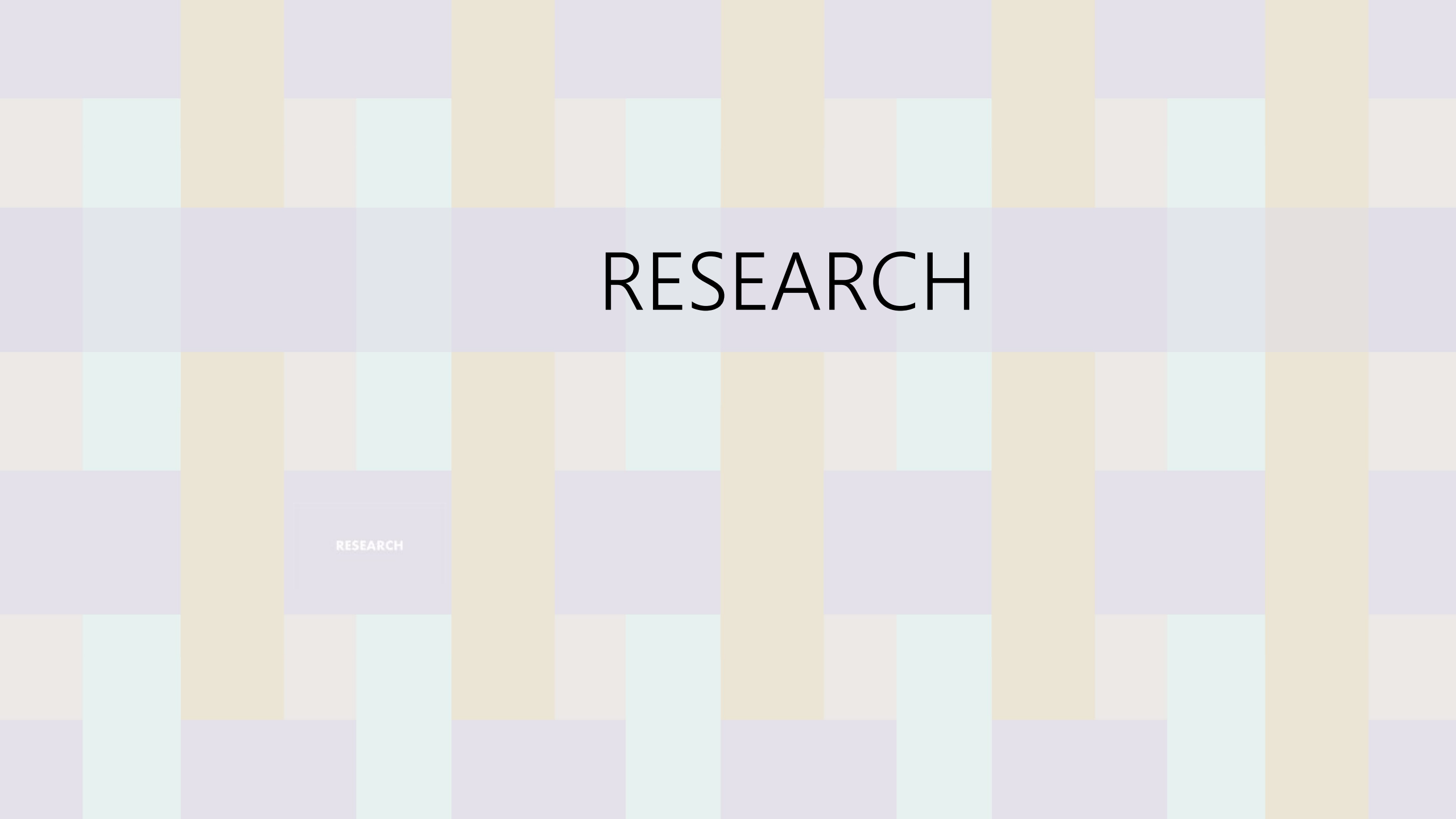
FEB

MRC

APR

MAY

JUN



RESEARCH

RESEARCH

RESEARCH

MOTIVATION THEME

RESEARCH QUESTION

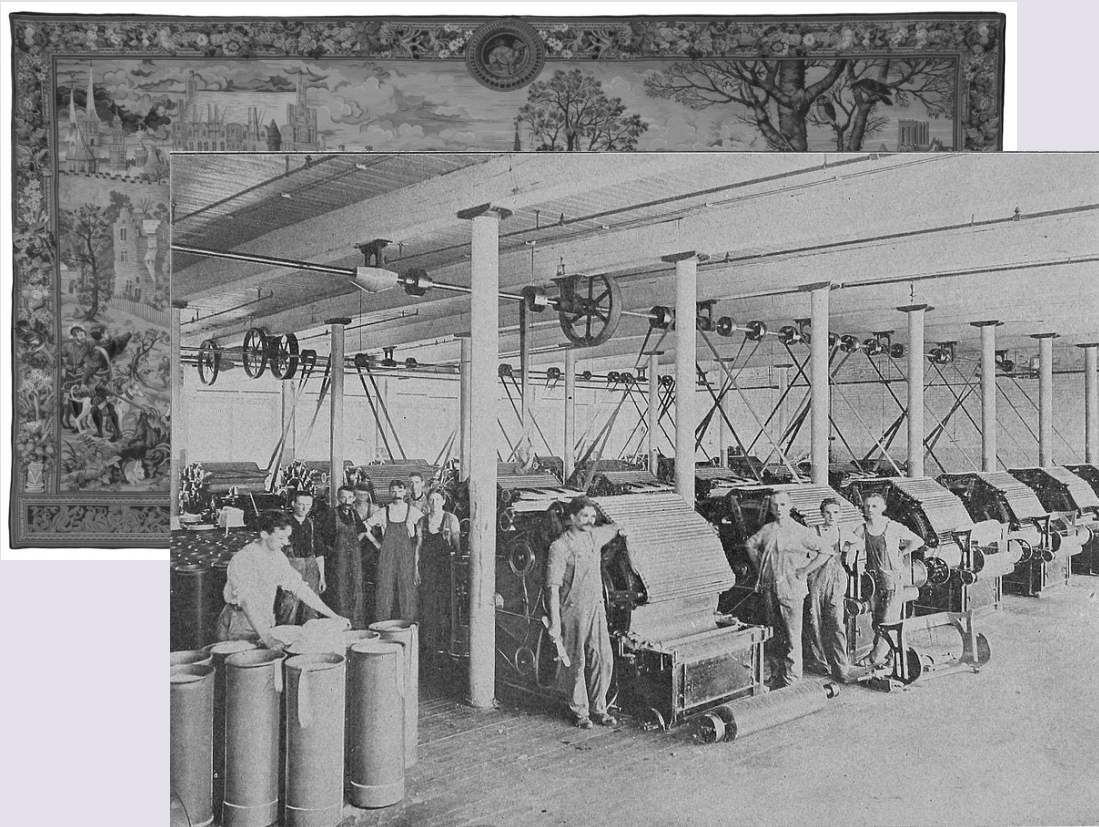
METHOD

RESULTS

MOTIVATION THEME

INTEREST

MOTIVATION THEME



PROBLEM STATEMENT



BRONXIFICATION



DISNEYFICATION

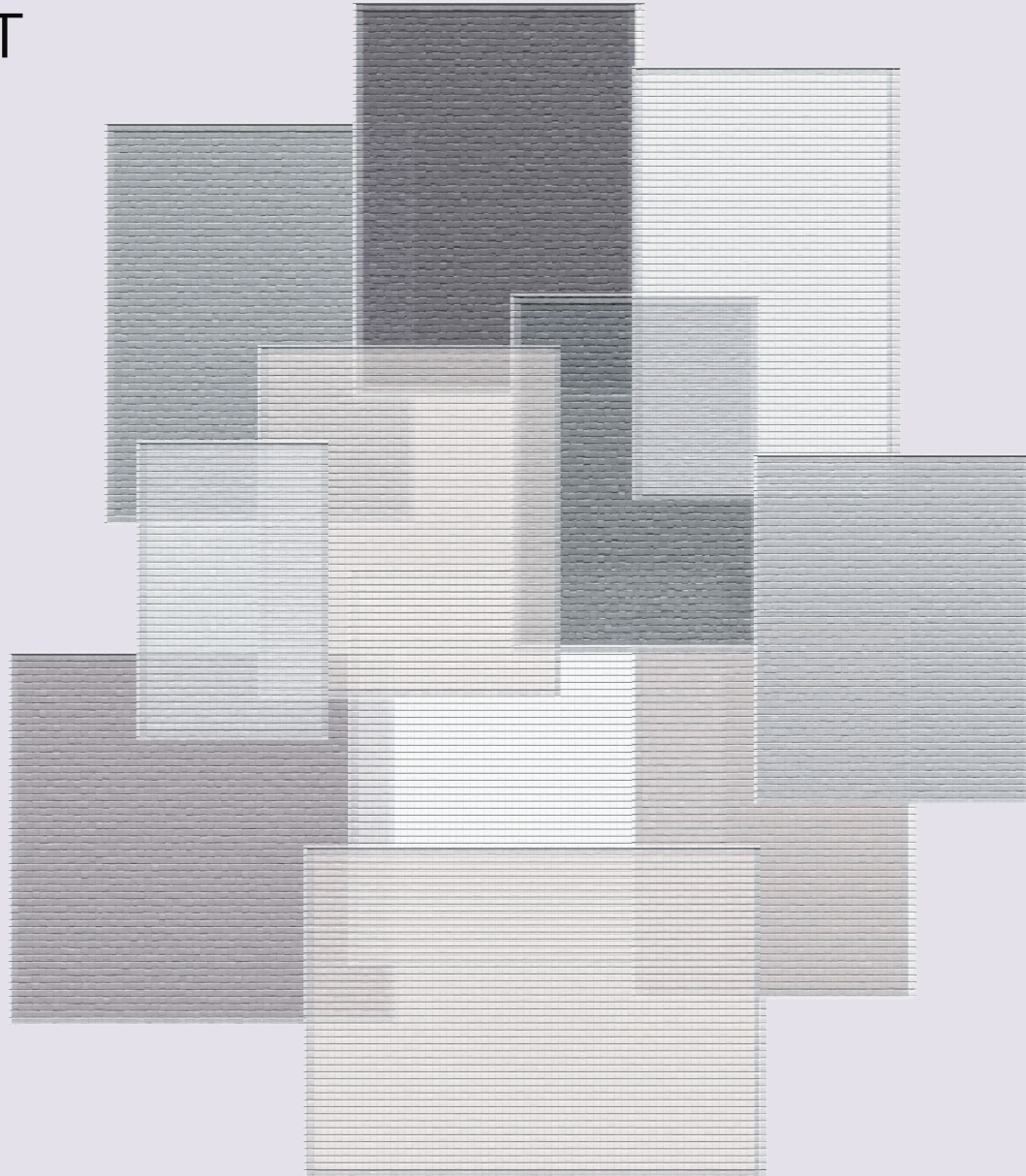


BRUSSELIZATION

MOTIVATION THEME

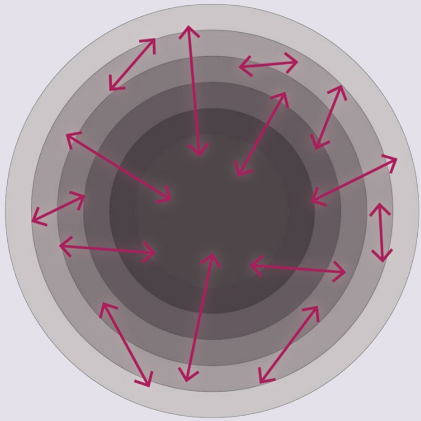
PROBLEM STATEMENT

MOTIVATION THEME

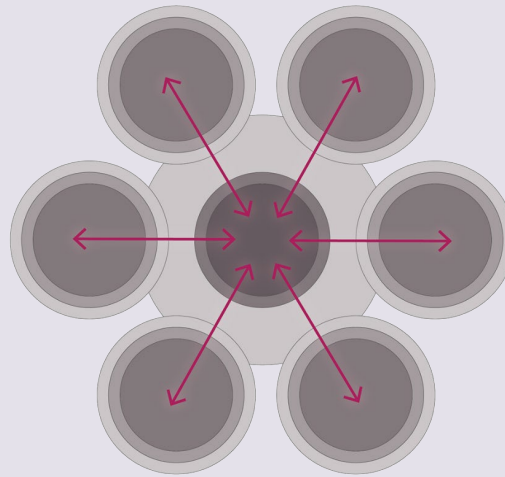


THEME PROJECT

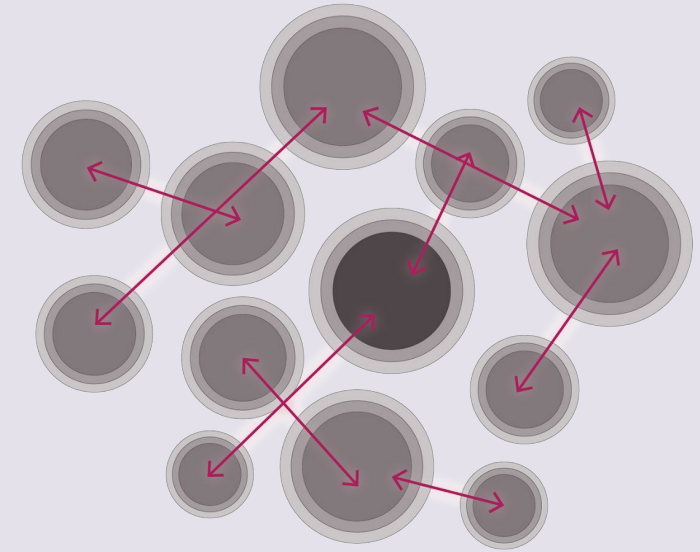
MOTIVATION THEME



MONOCENTRIC
CITY



POLYCENTRIC
CITY



NETWORK
CITY



EME

THEME PROJECT

MOTIVATION THEME



THEME PROJECT

MOTIVATION THEME

‘We should reconsider where the most important spaces of the city lie. This always used to be the city center, but what about the edges of the city. The lines and zones that sperate different ethnic communities, economic classes or functional activities?’ - Richard Sennett

RESEARCH QUESTION

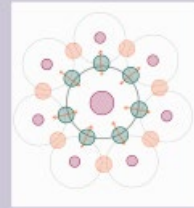
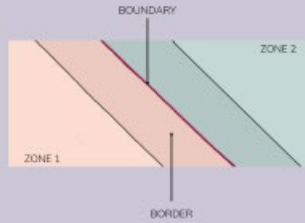
RESEARCH QUESTION

How to redefine the morphological elements that mark (urban) edges and define borderzones to interconnect fragments and counteract capsular urbanism?

METHOD

METHOD

RESEARCH PART 1



ITERATIVE
IMPACT



PHYSICAL SITE RESEARCH

RESEARCH PART 2



INTEGRATION

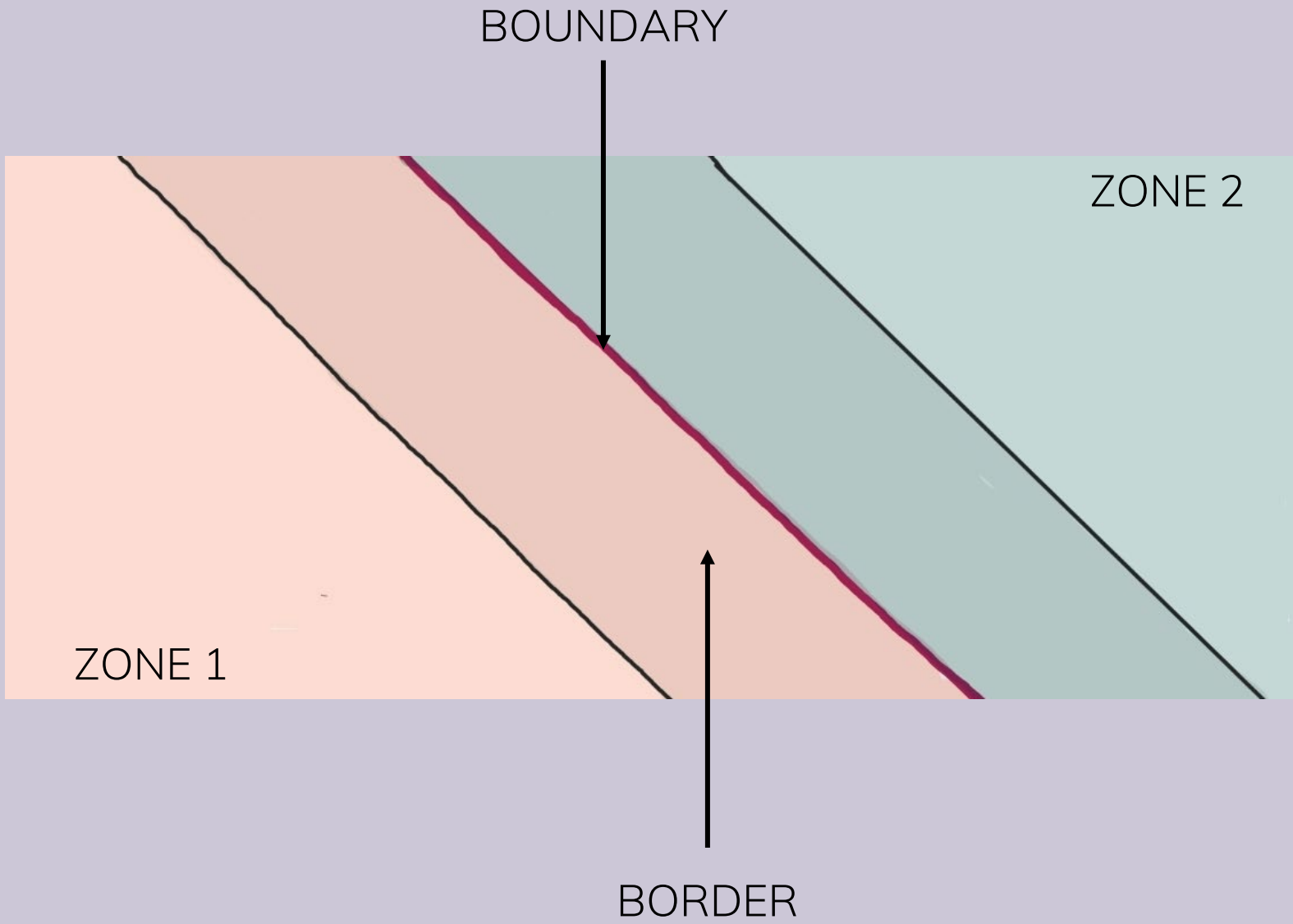
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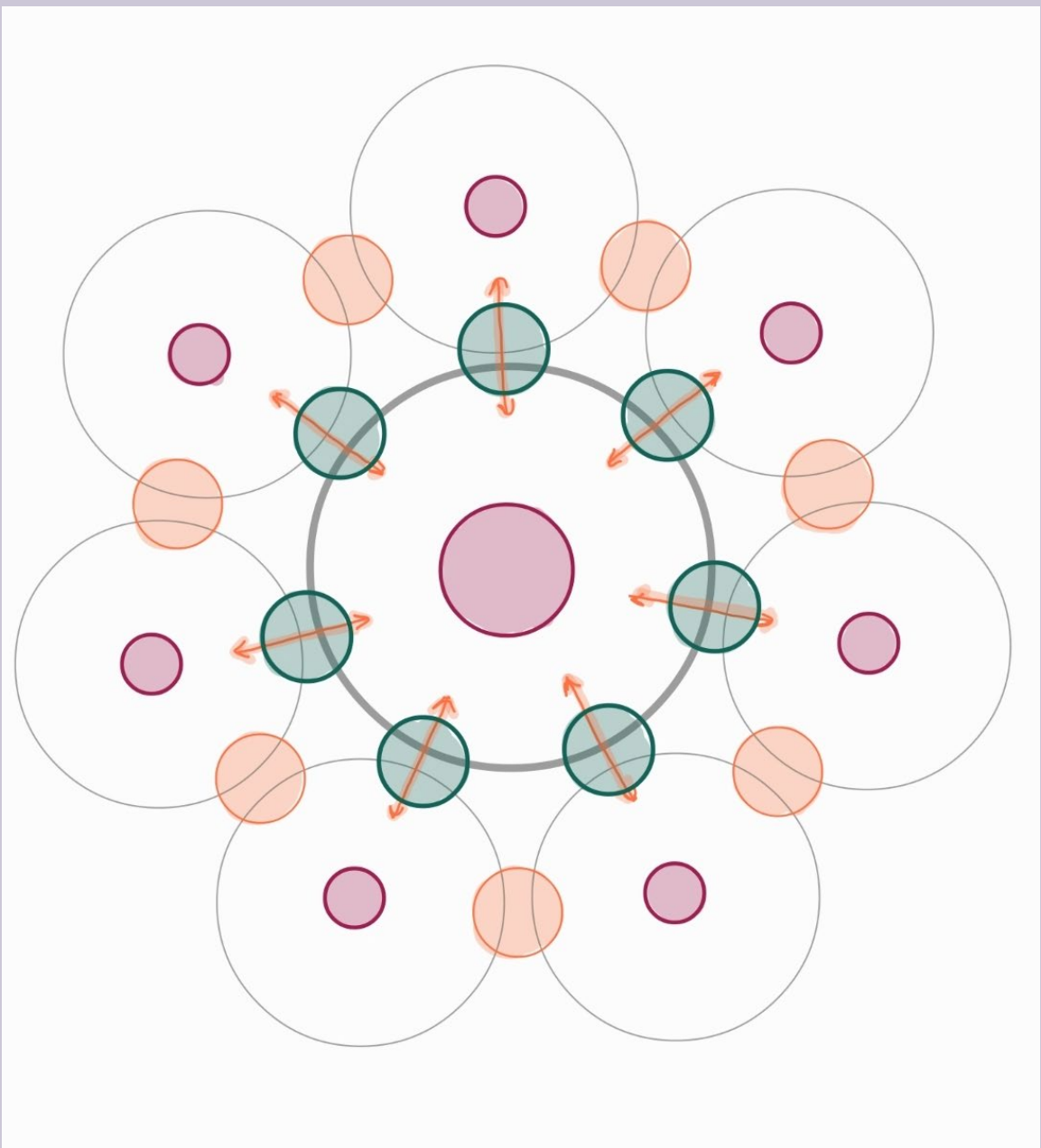
ORIENTATION

WEAVING

INTEGRATION

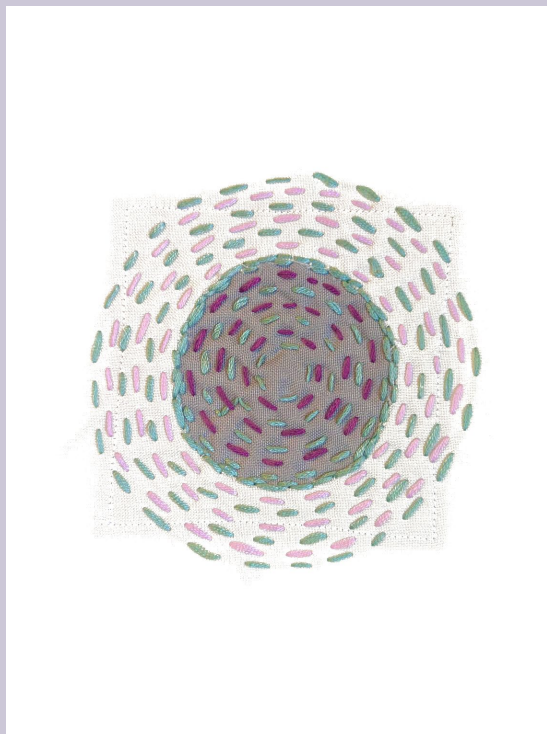
METAPHORICAL TEXTILE
RESEARCH



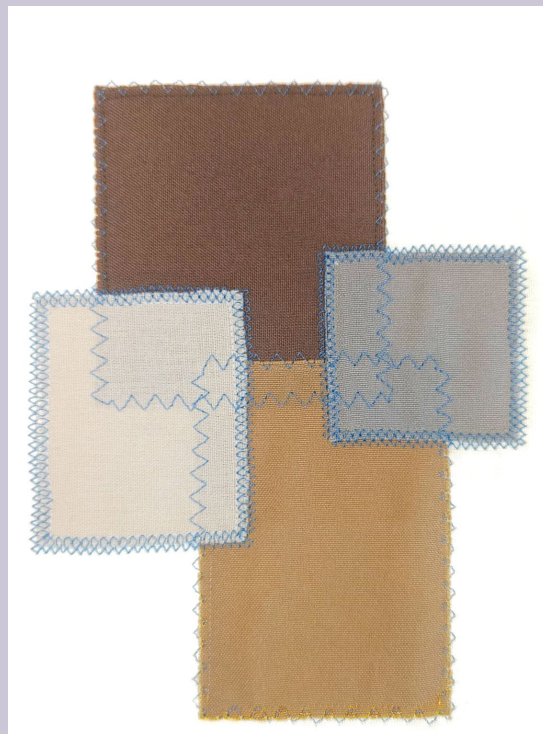




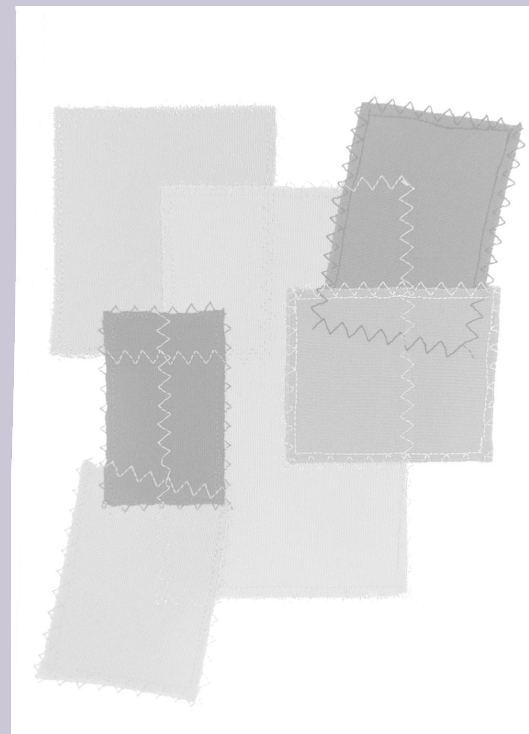
RESEARCH PART 2



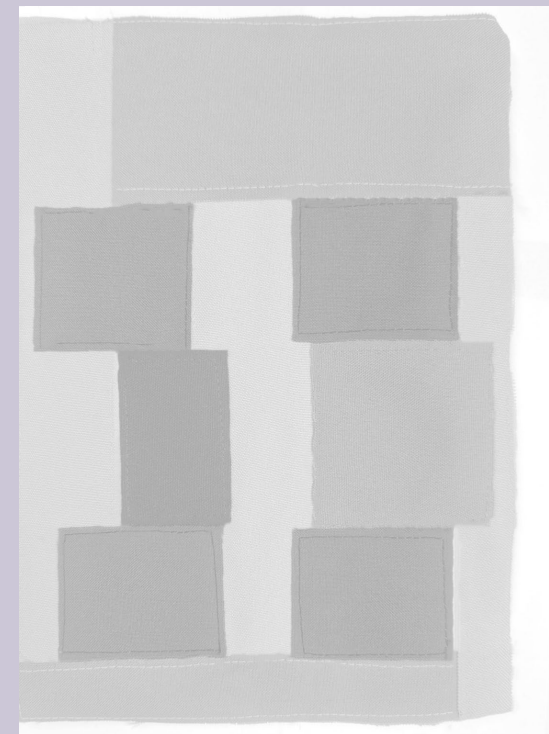
INTEGRATION



OVERLAP



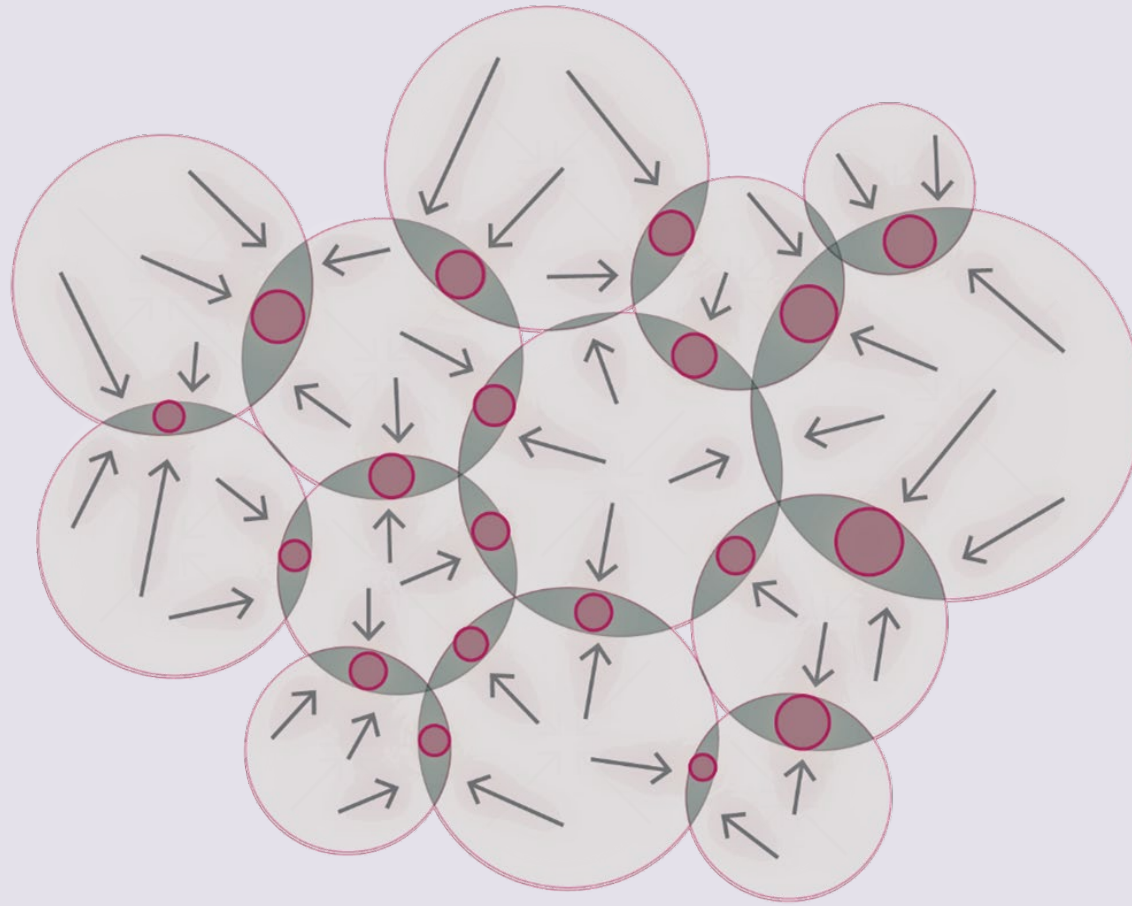
ORIENTATION



WEAVING

RESULTS

LITERATURE RESEARCH



PATCHWORK CITY
MOTIVATION THEME

BORDERS AND BOUNDARIES

TEXTILE

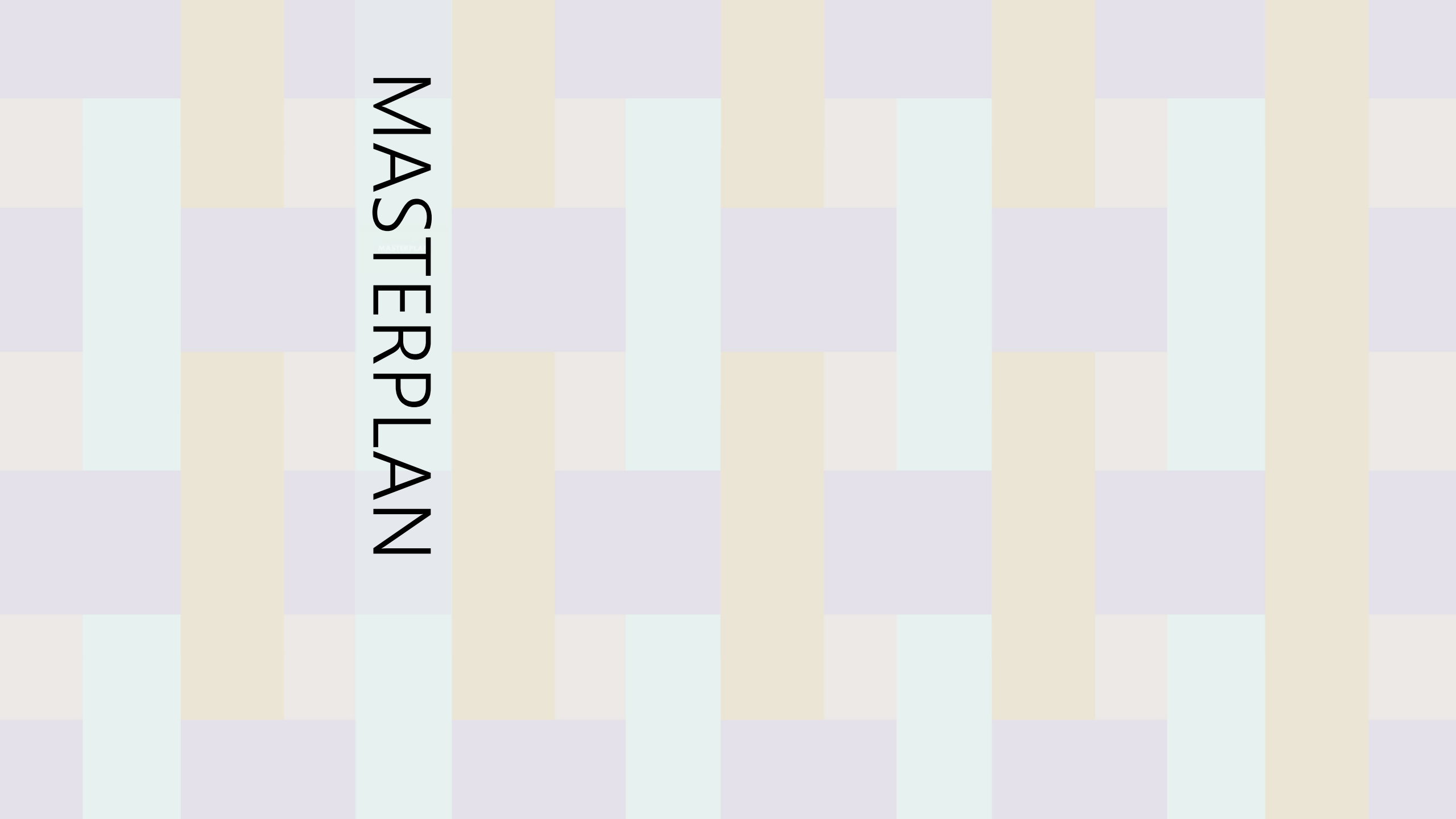
HOW TO REDEFINE THE MORPHOLOGICAL
ELEMENTS THAT MARK (URBAN) EDGES AND
DEFINE BORDERZONES TO INTERCONNECT
FRAGMENTS AND COUNTERACT CAPSULAR
URBANISM?

RESEARCH PART 1: PHYSICAL BOUNDARIES
METHOD

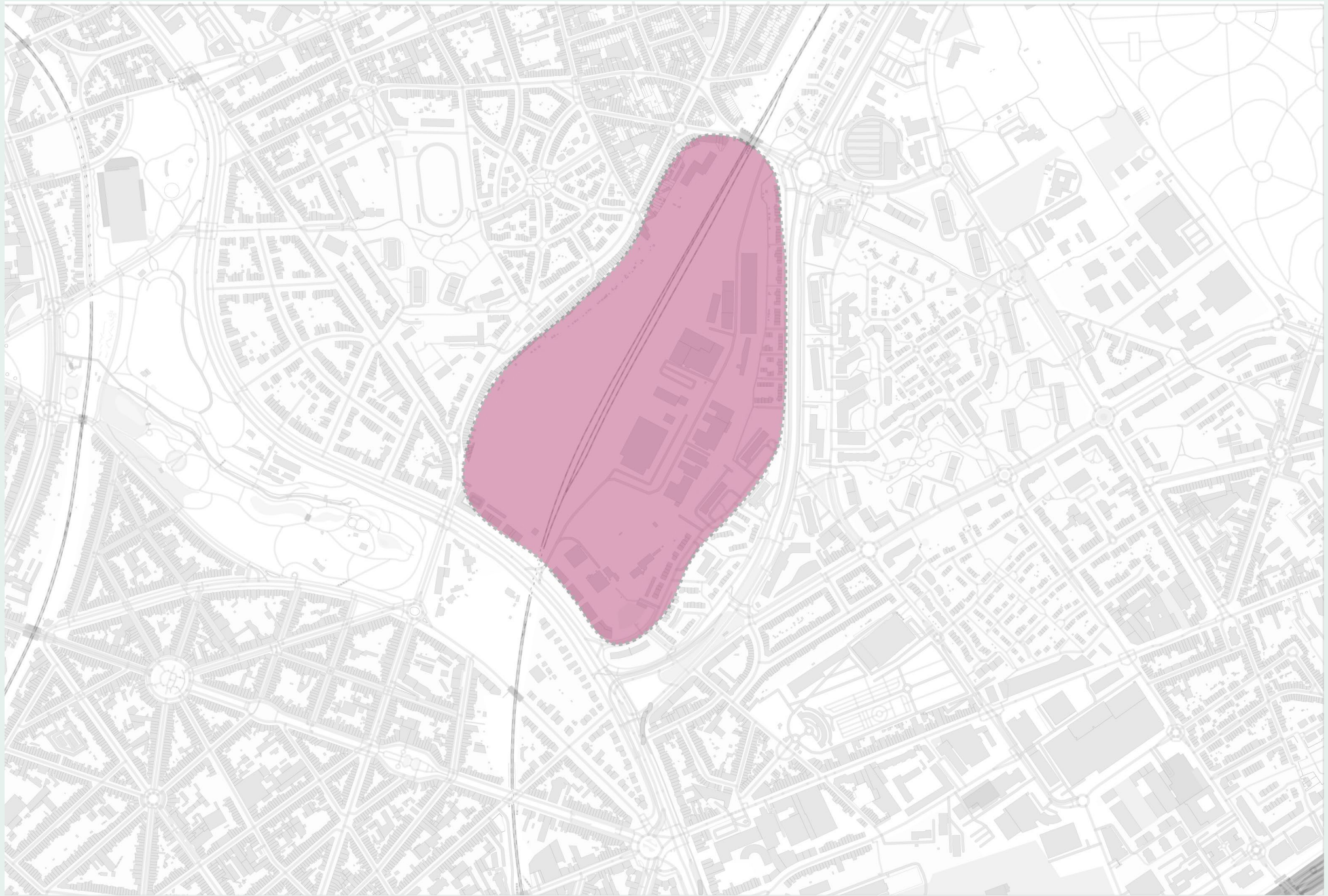
RESEARCH PART 2: TEXTILE

PLACING PUBLIC FUNCTIONS ON URBAN EDGES
RESULTS

DESIGNING FLOOR PLAN WITH OVERLAPPING
SPACE

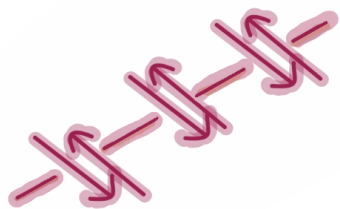
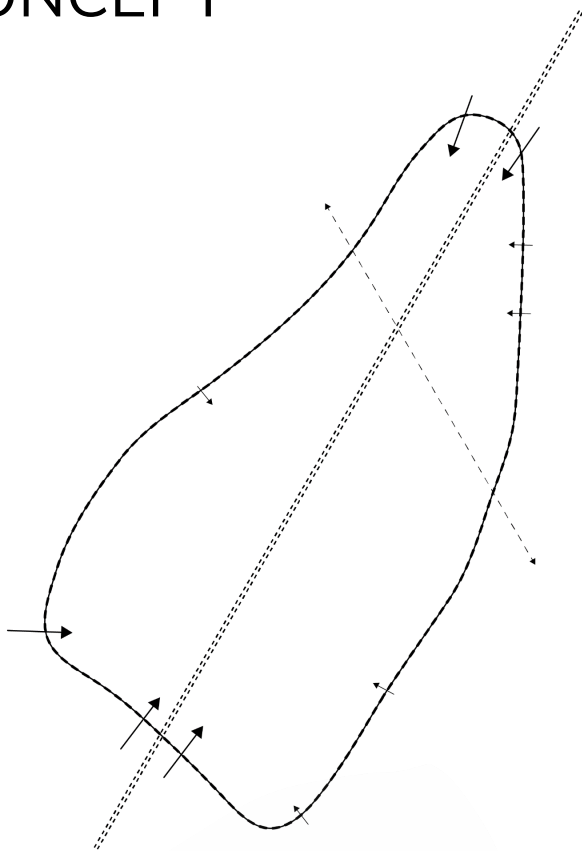


MASTERPLAN

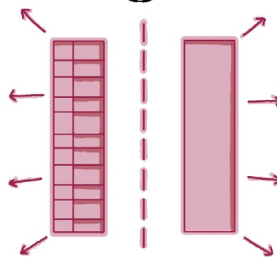
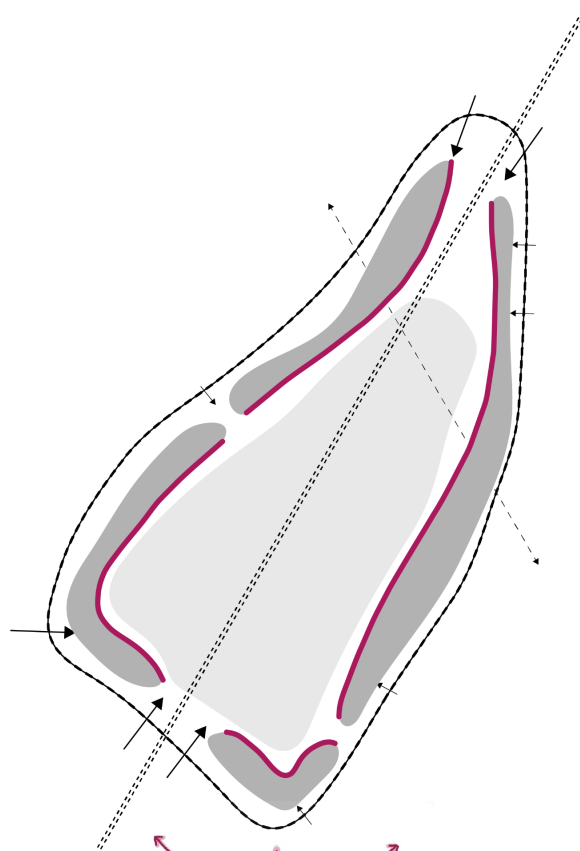




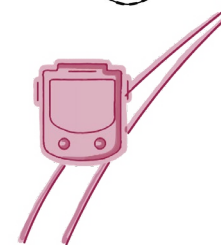
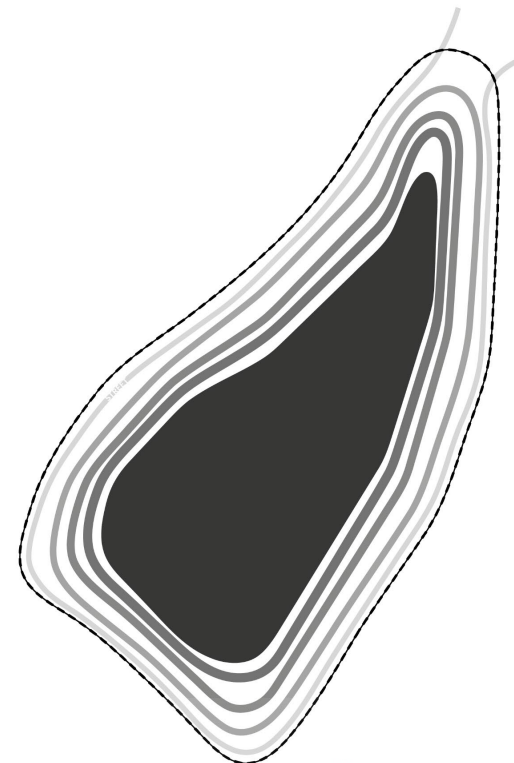
CONCEPT



MAKE BOUNDARY
PERMEABLE



CREATE NEW FRONT FACING
THE FRICHE

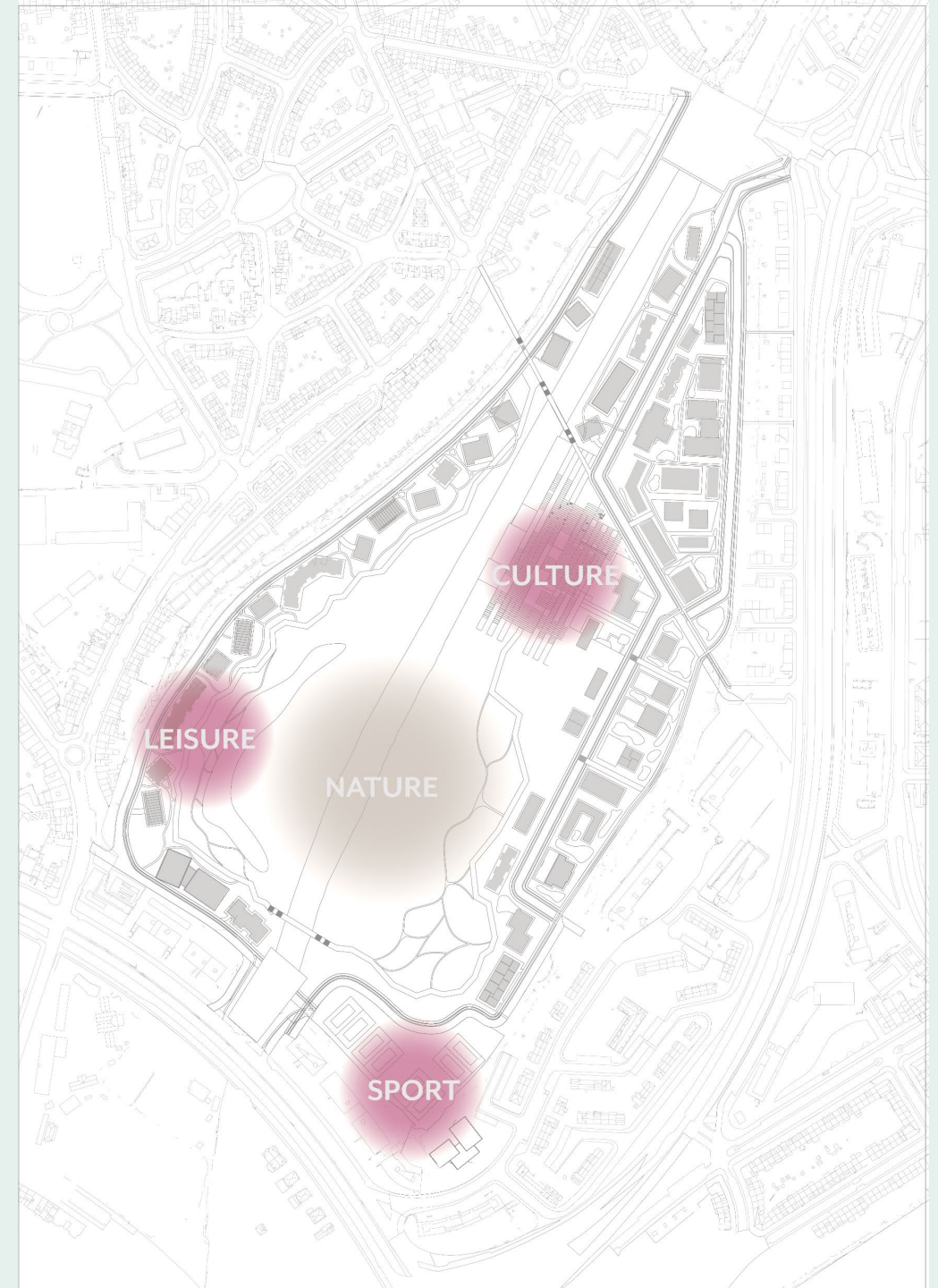


NEW LAYERS OF
GREEN

CHOSEN LOCATION

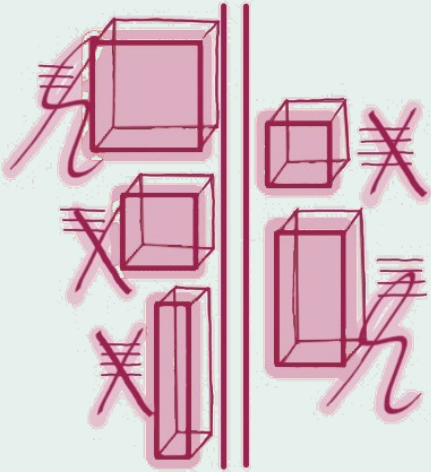


EDGE REVITALIZATION



KEEP/DEMOLISH

TOTAL



VALUATION METHOD



FINAL MASTERPLAN







DESIGN

DESIGN

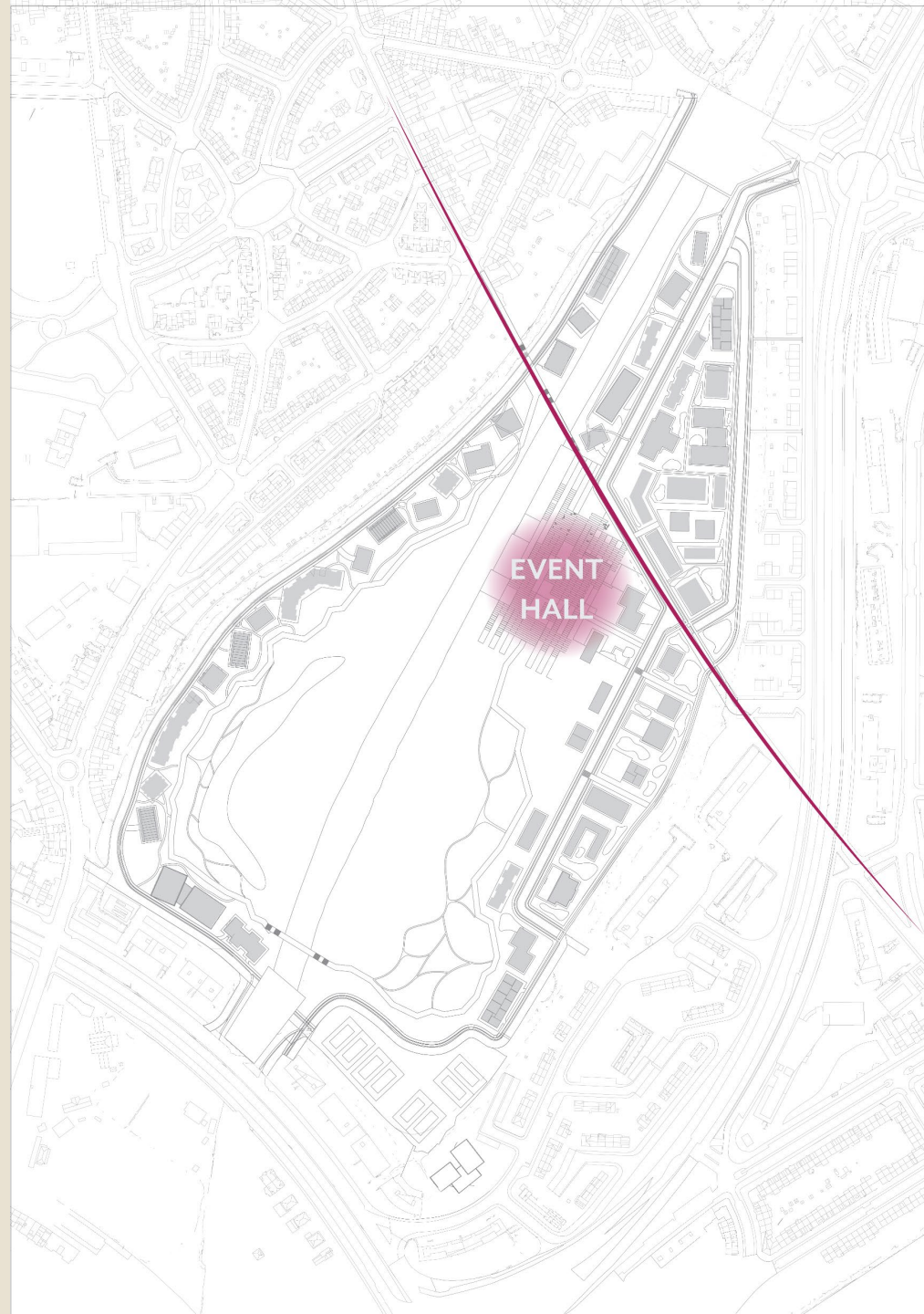
DESIGN

DESIGN INTRODUCTION

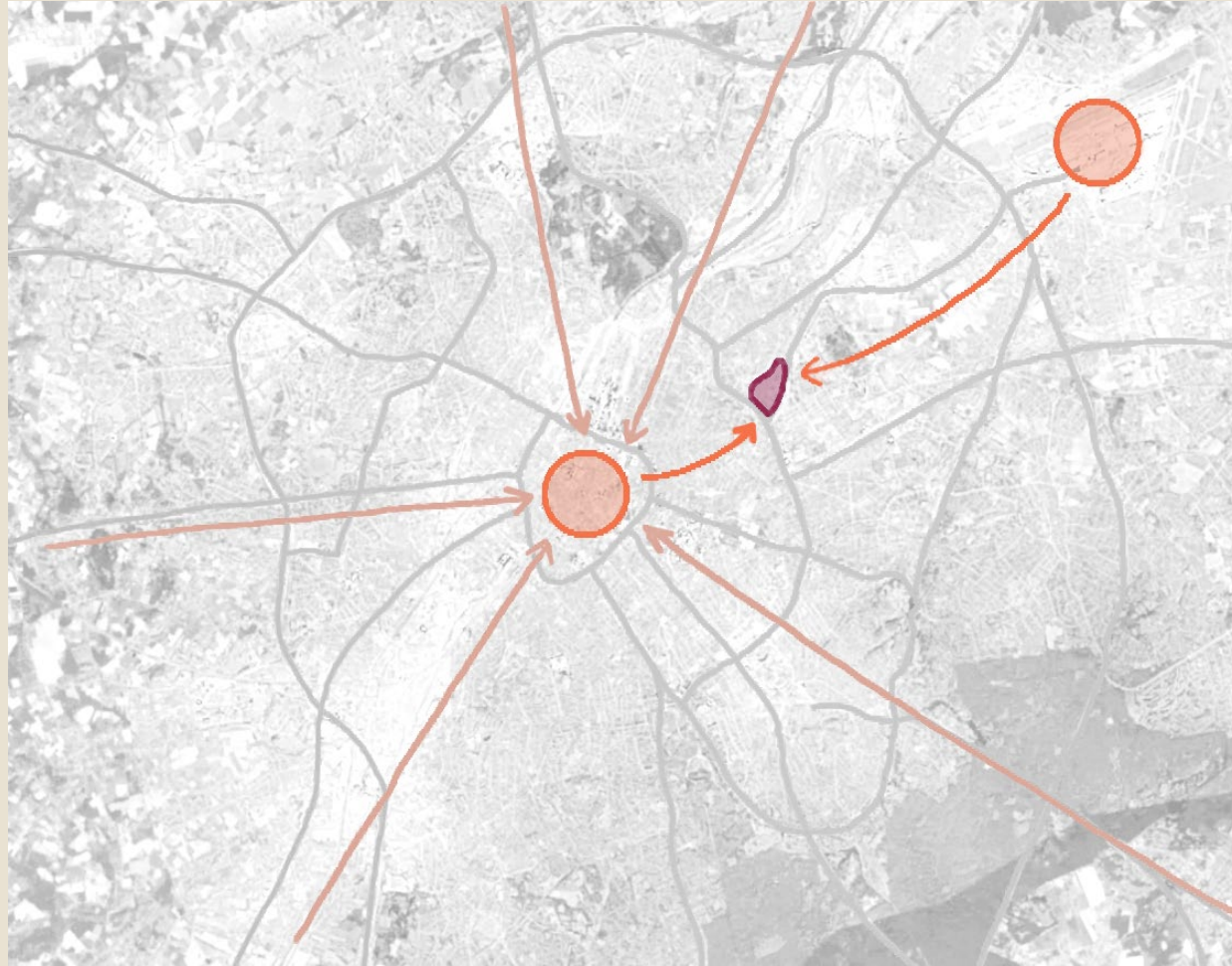
PROPOSAL



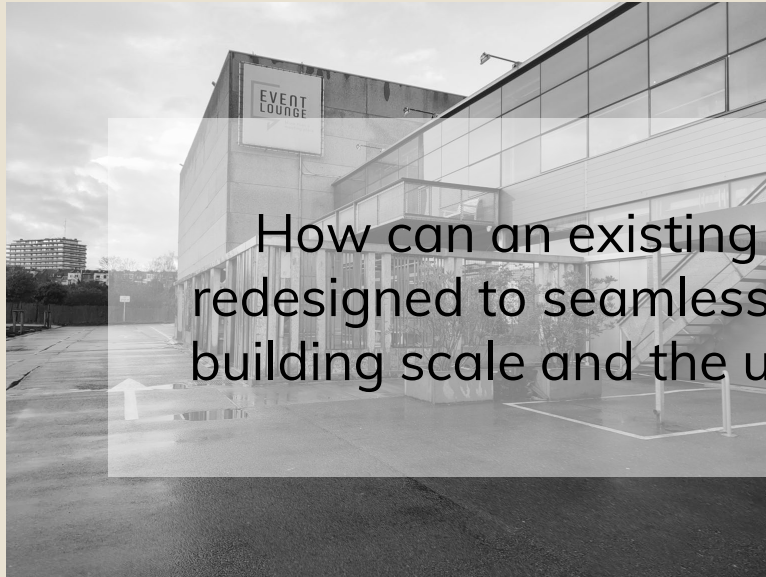
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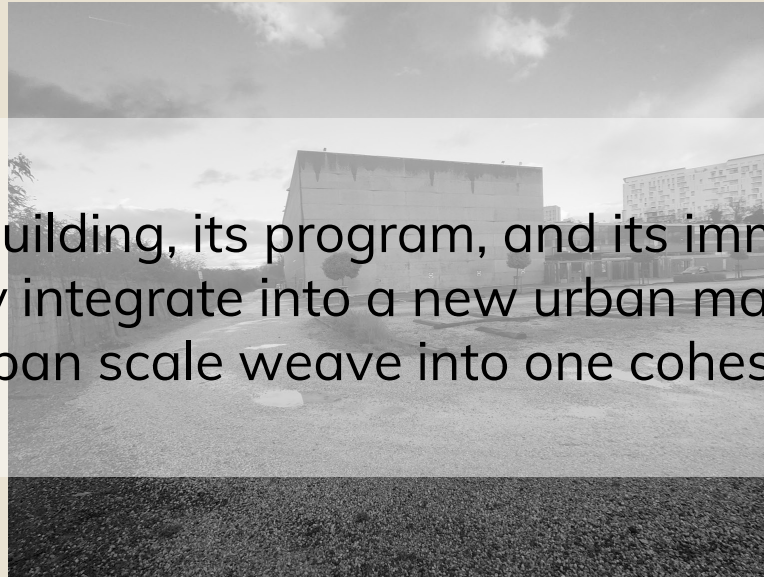
PROPOSAL



PROPOSAL



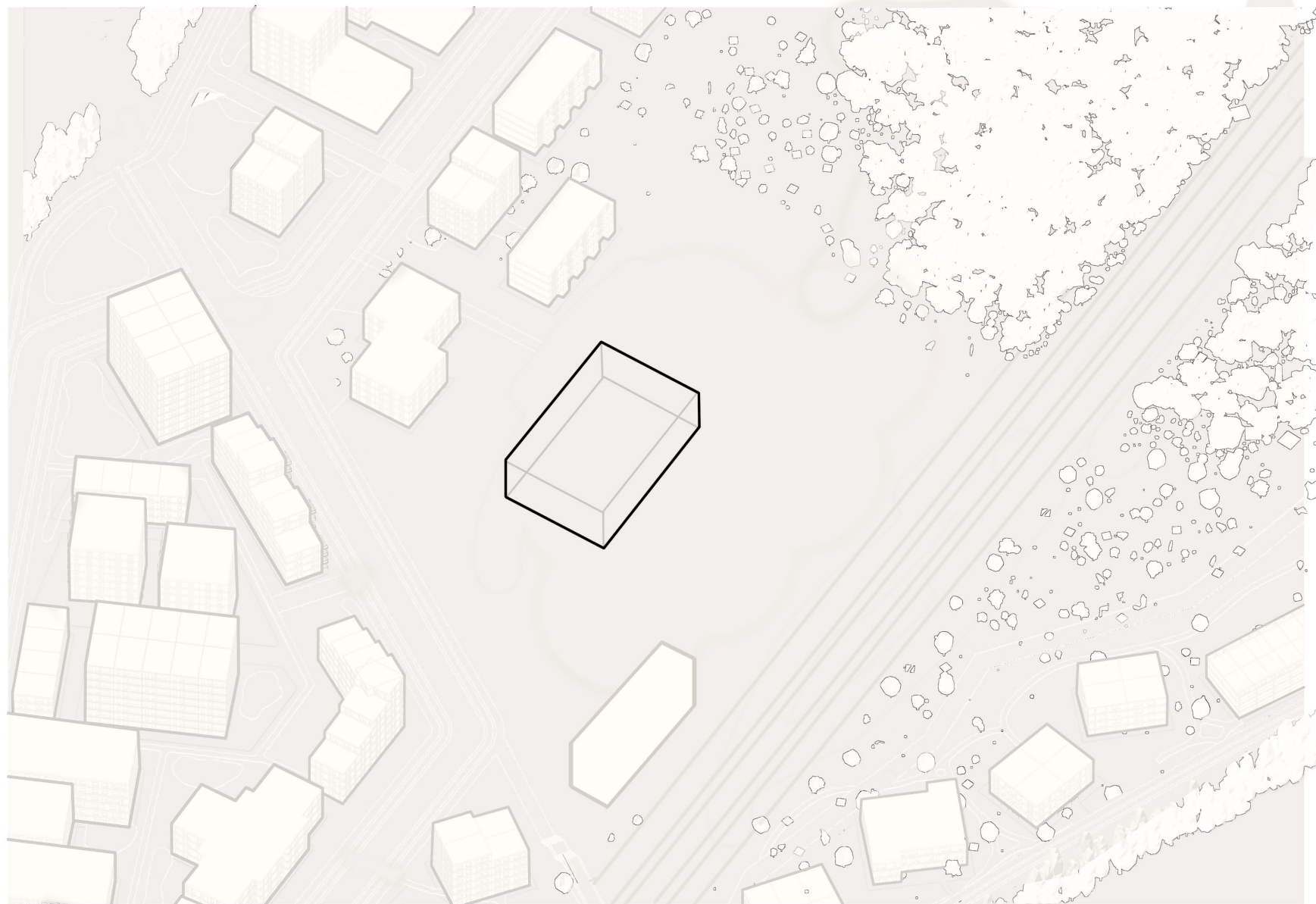
How can an existing building, its program, and its immediate surroundings be redesigned to seamlessly integrate into a new urban masterplan, ensuring that the building scale and the urban scale weave into one cohesive and interwoven fabric?



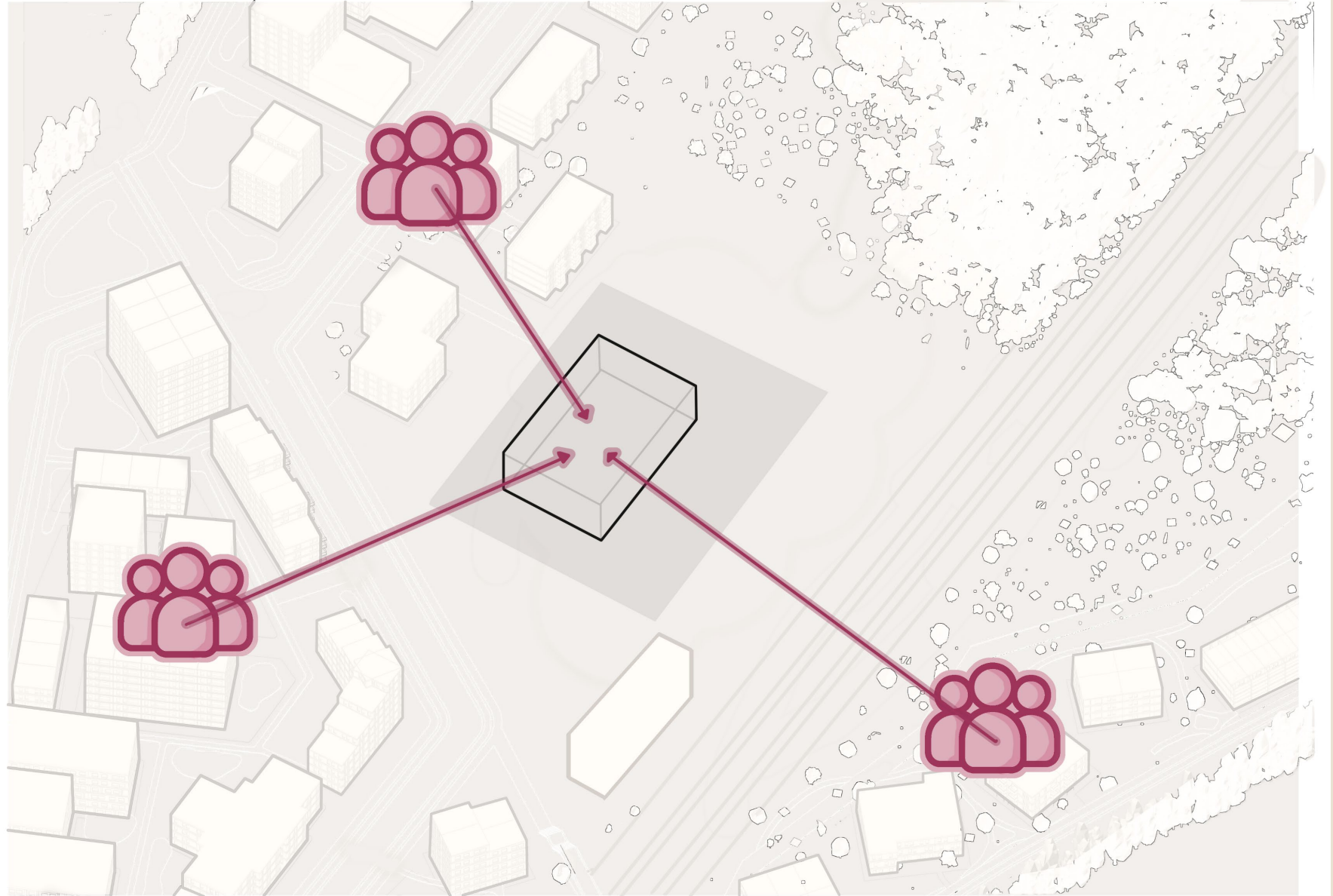
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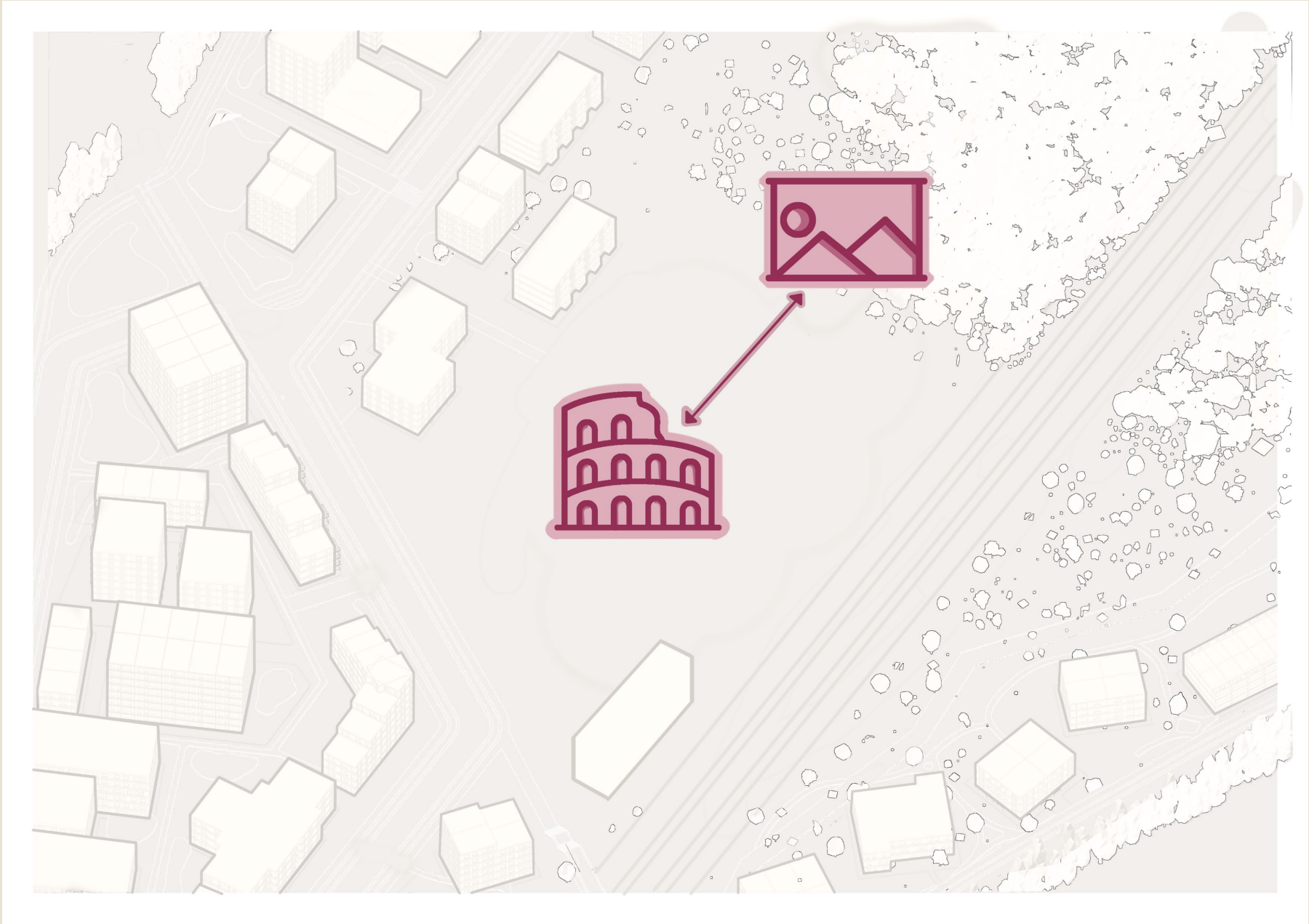
DESIGN PRINCIPLES



MULTIPLE USERS

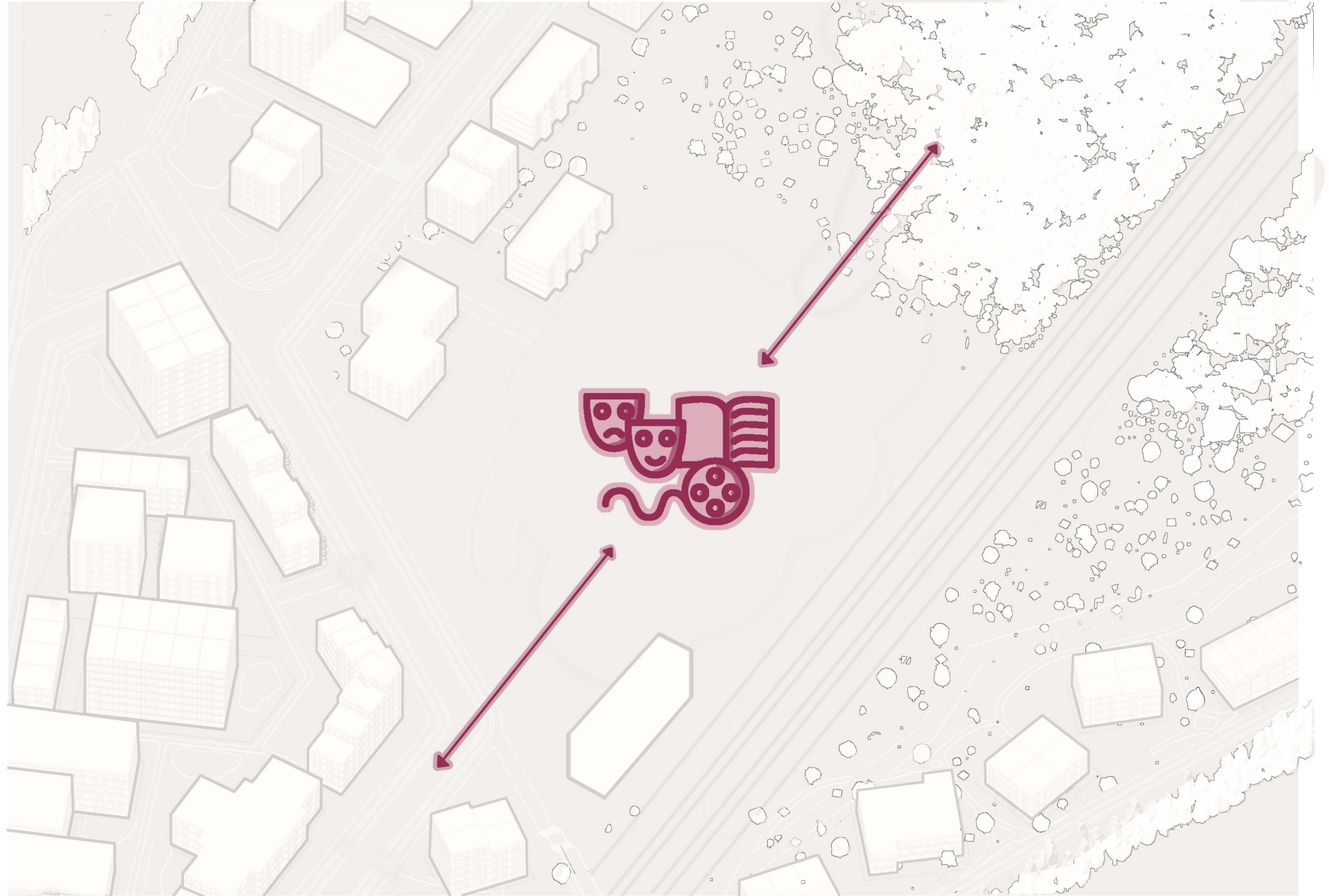


CONNECT NATURE AND
CULTURE



CREATE MULTIPURPOSE BUILDING

- EXISTING EVENT HALL
- MAIN PROGRAM
- THEATER
- CULTURE CENTER
- LIBRARY
- COMMUNITY CENTER

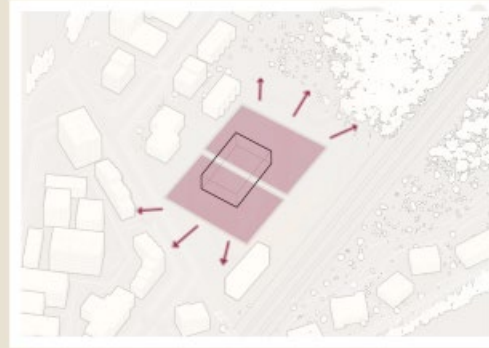


PARAMETERS

OVERLAPPING SPACE



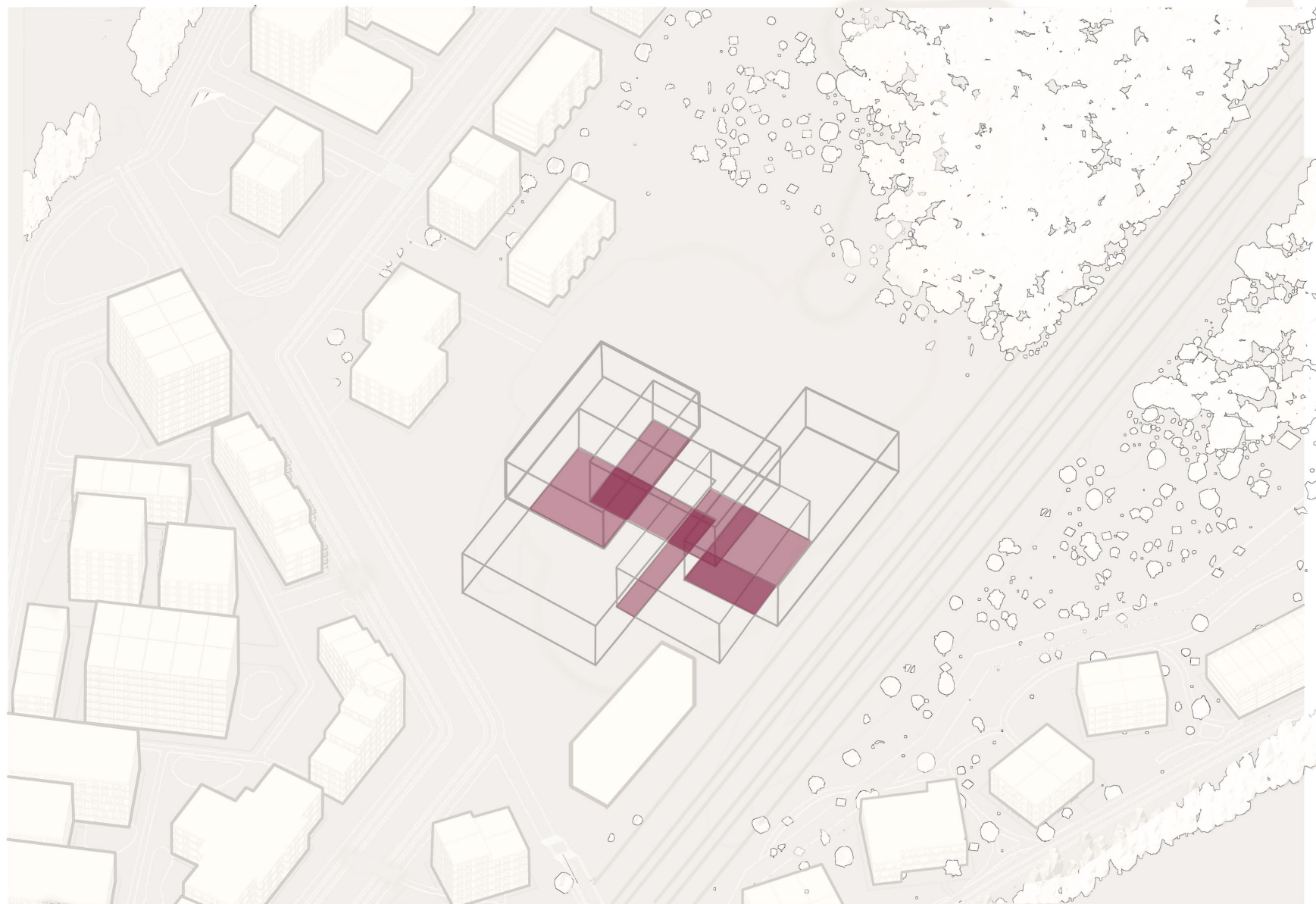
ORIENTATION



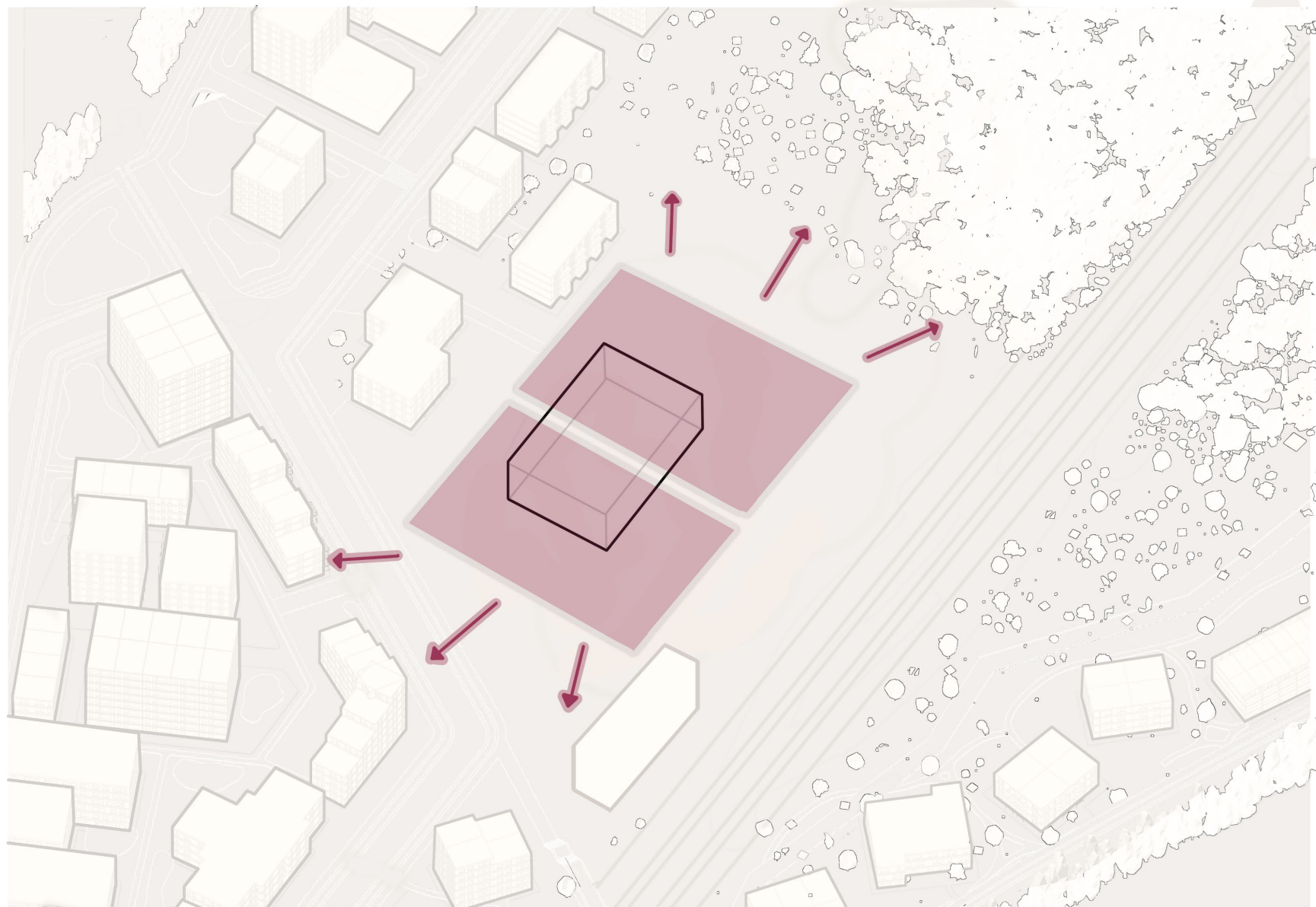
ATRIUM



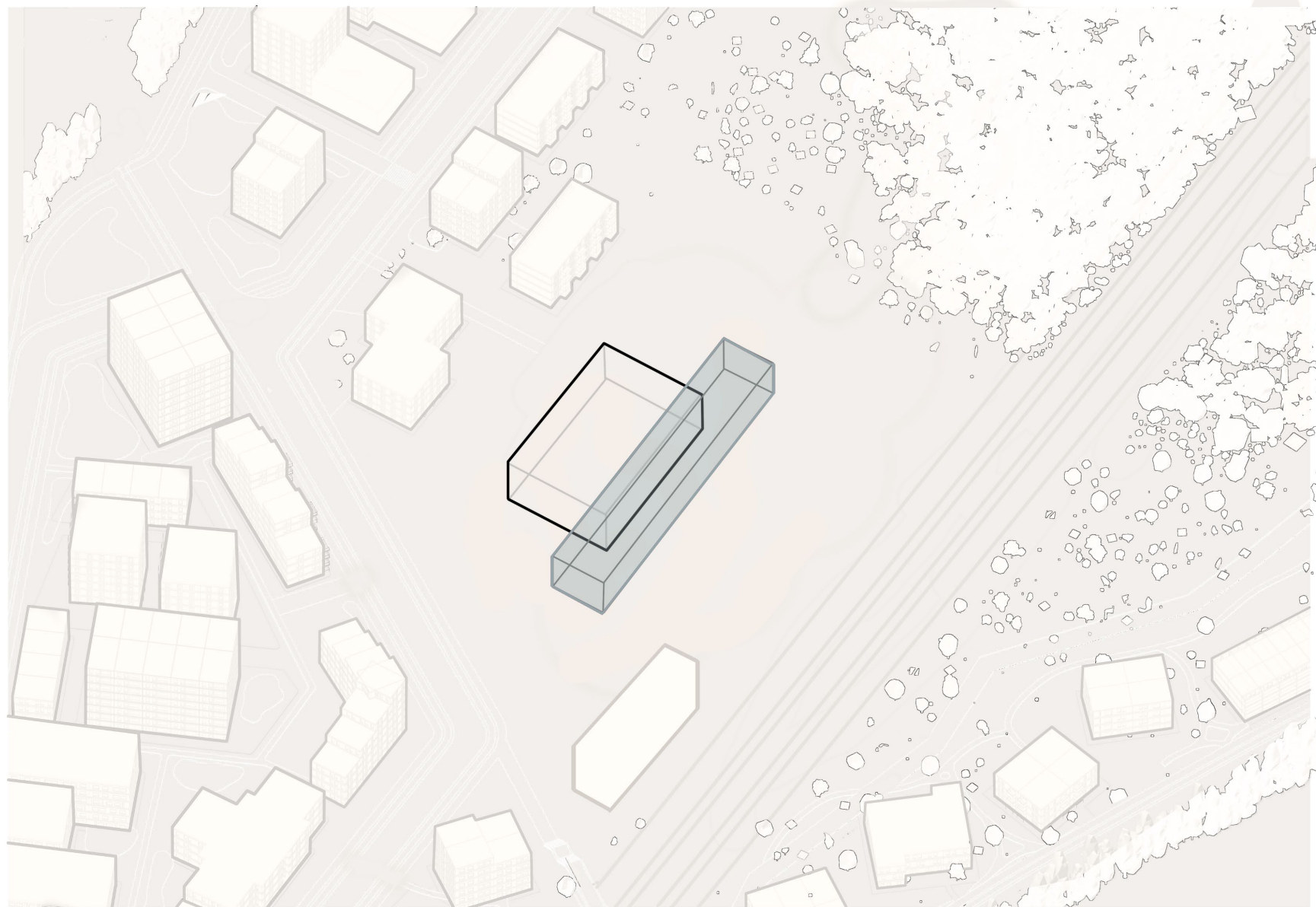
OVERLAPPING SPACE

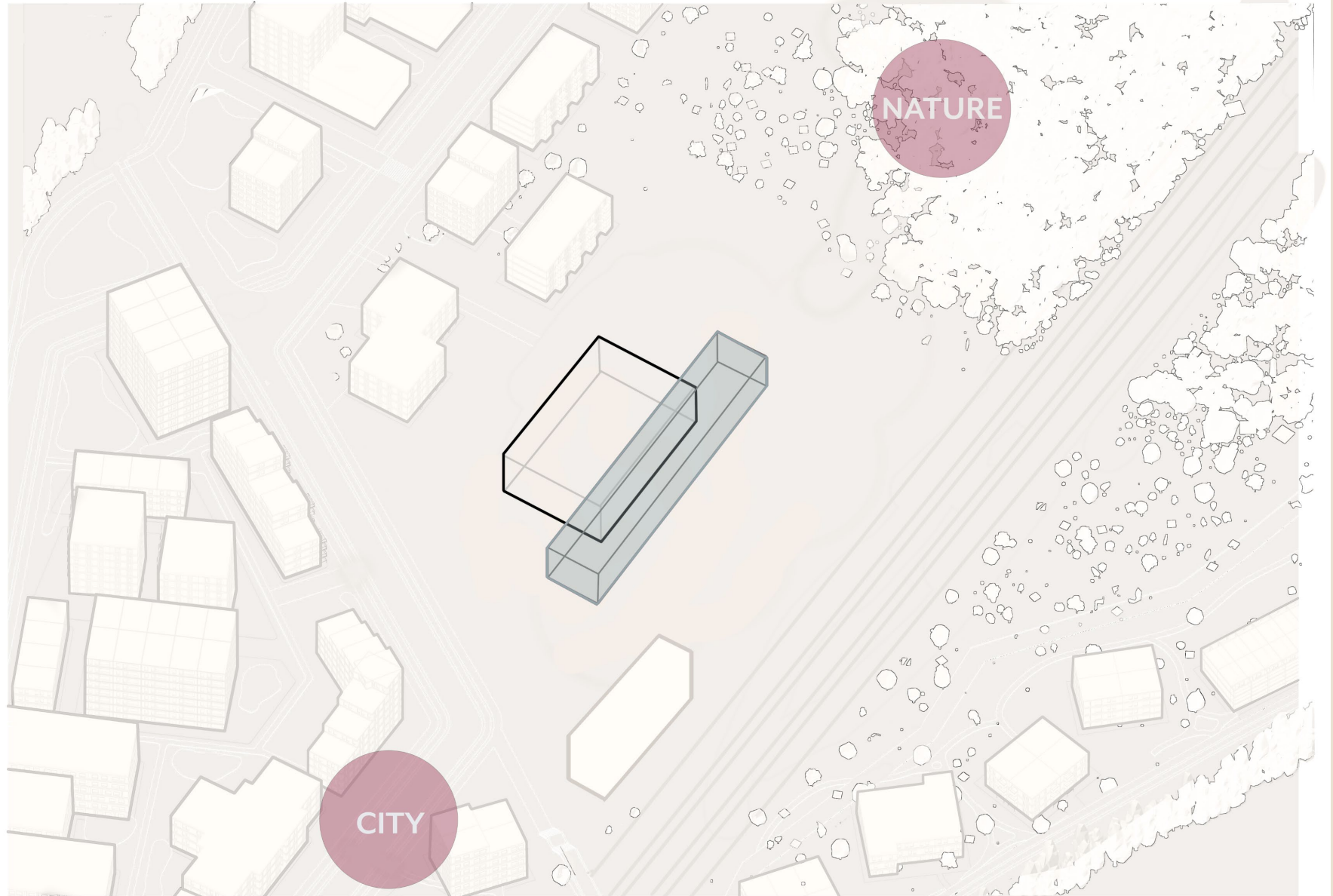


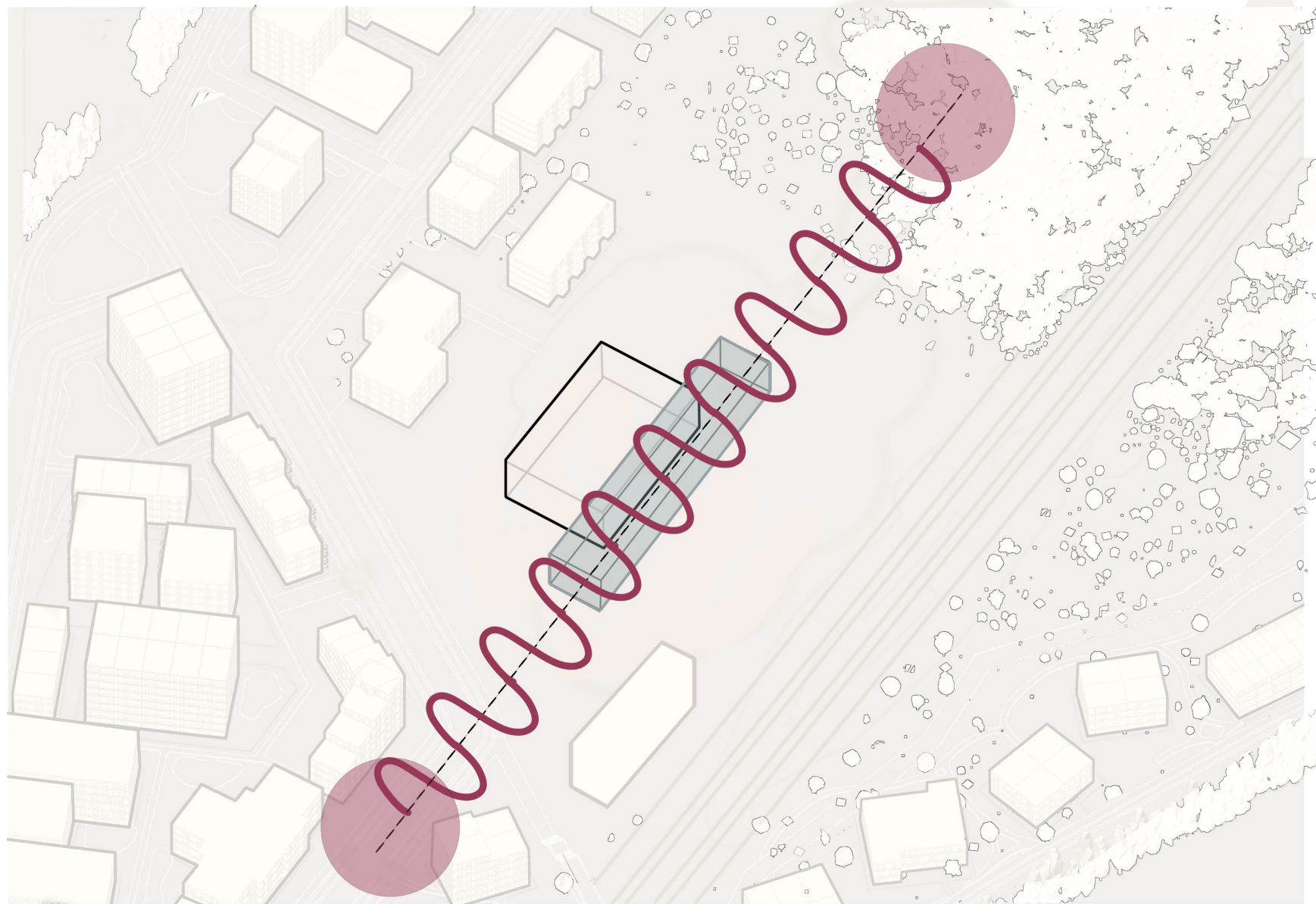
ORIENTATION

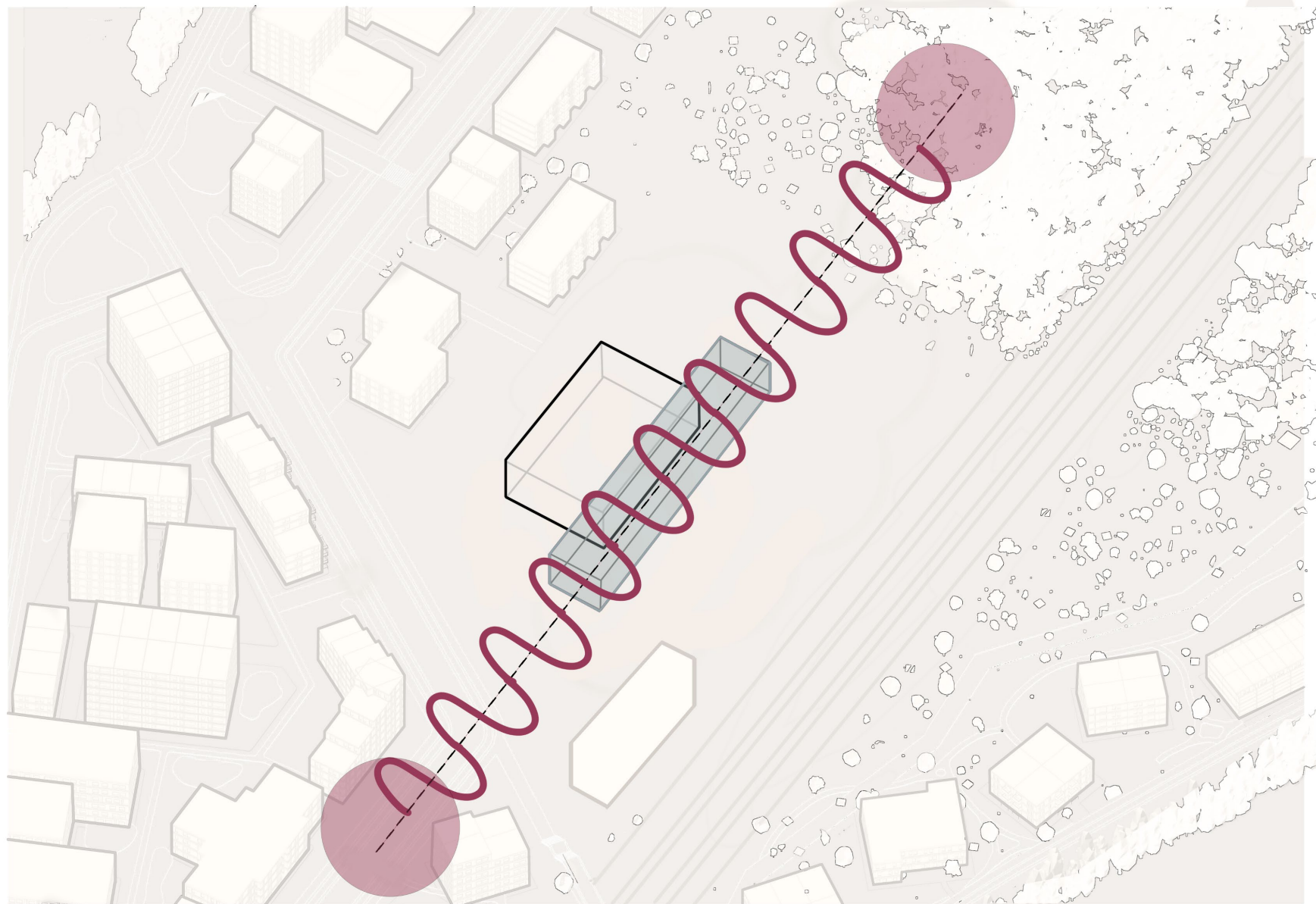


ATRIUM









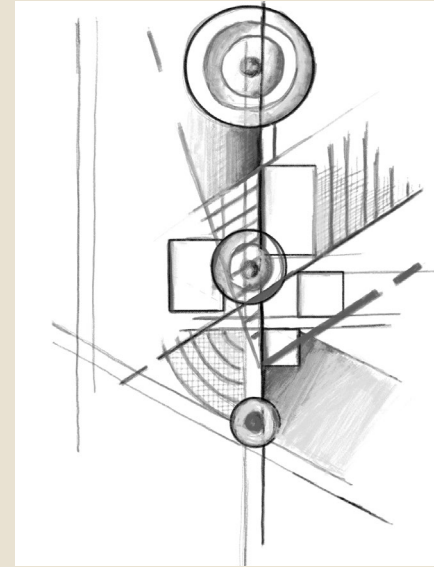
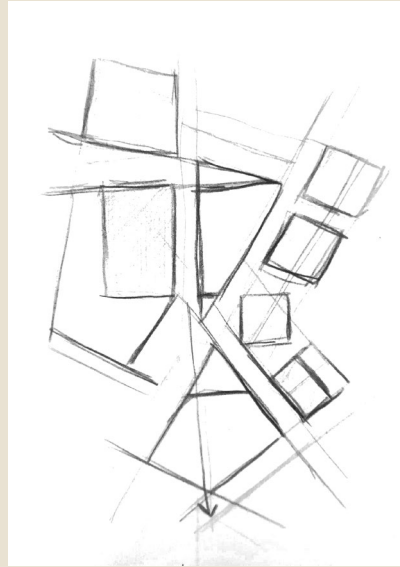
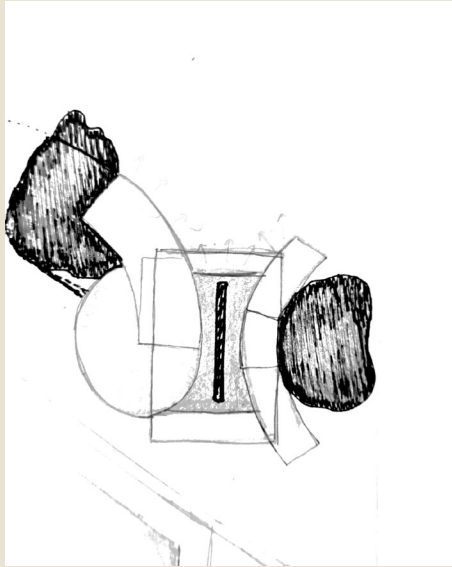
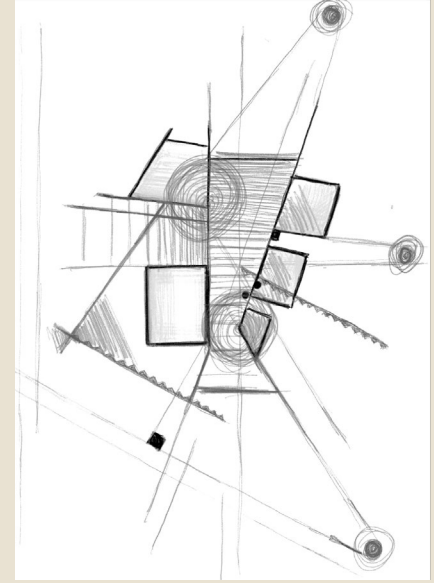
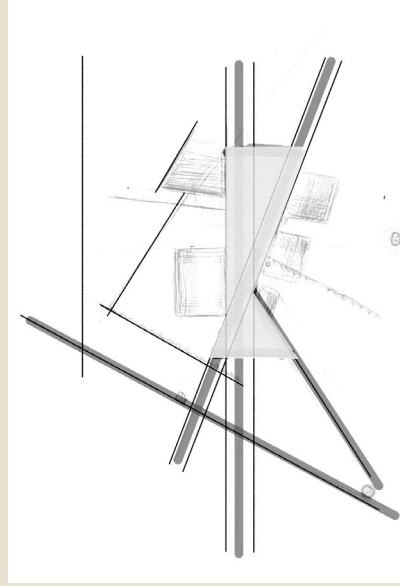
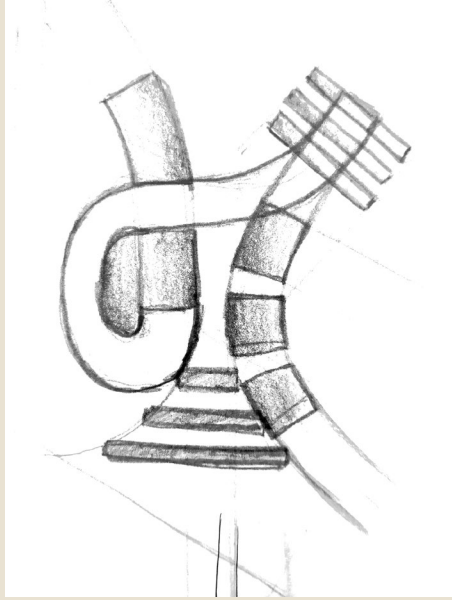


SONIA DELAUNAY



EDUARDO POLOAZZI







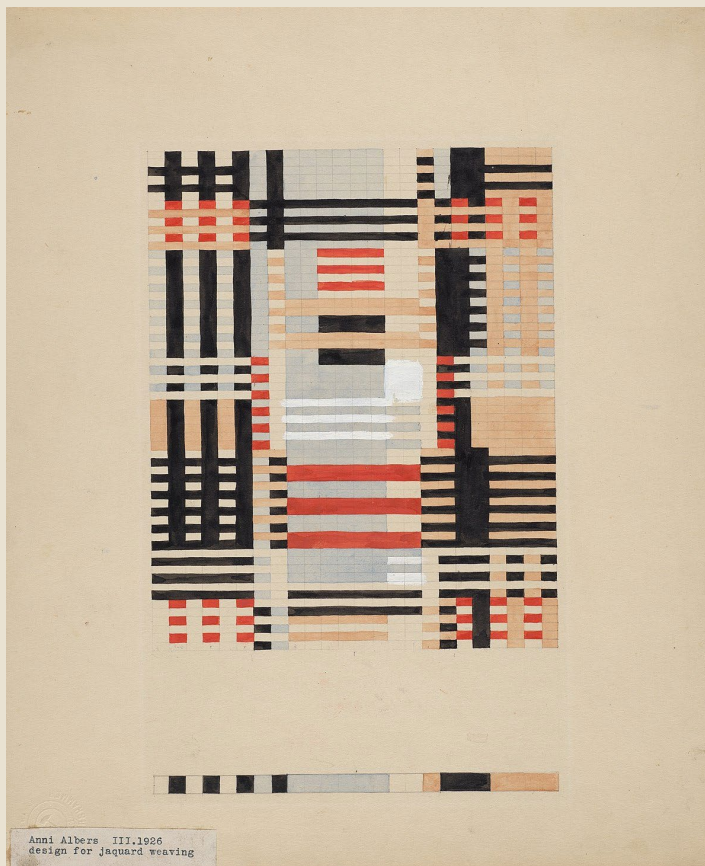
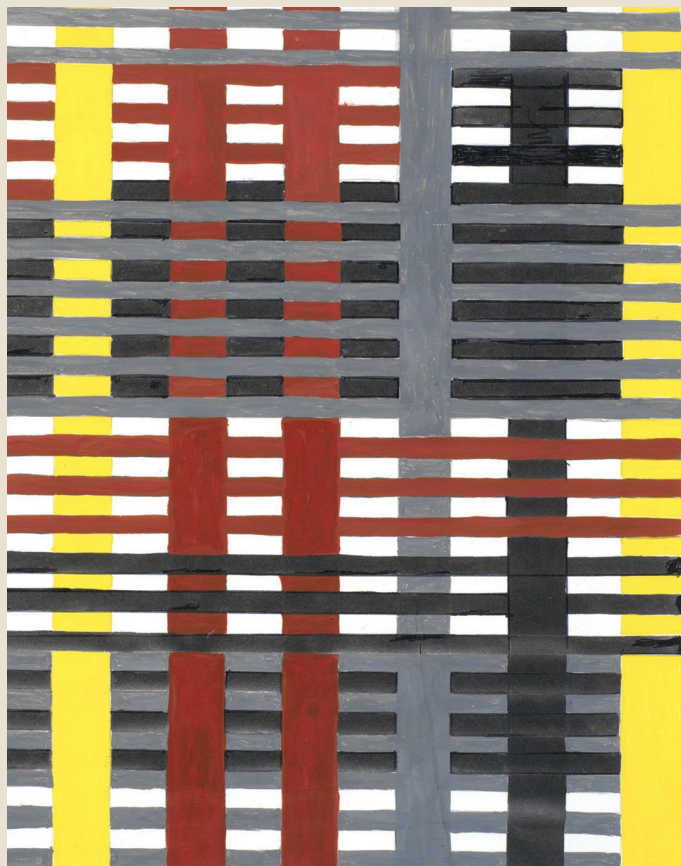
SONIA DELAUNAY



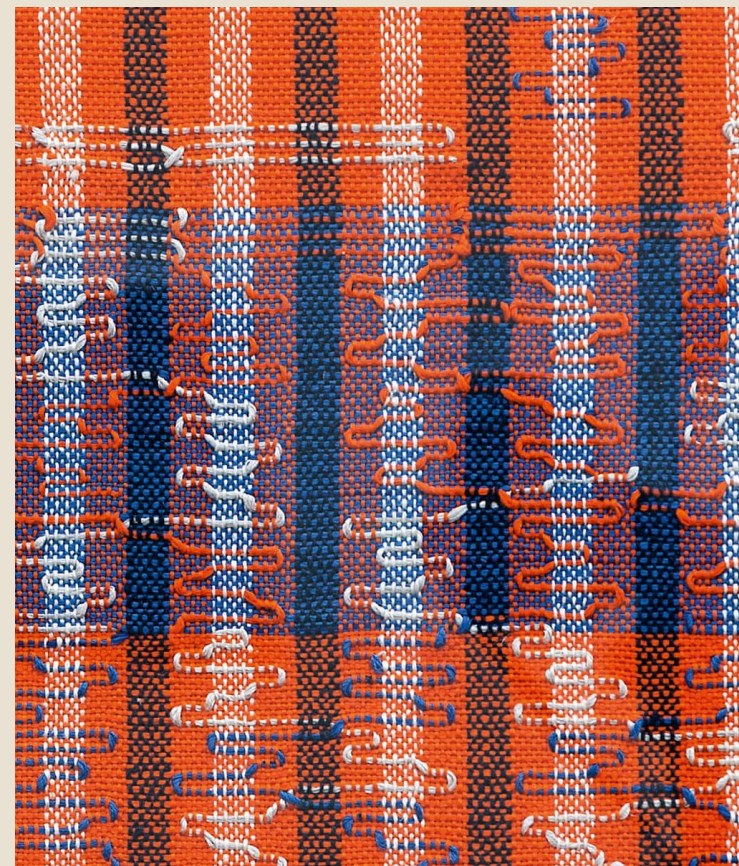
EDUARDO POLOAZZI



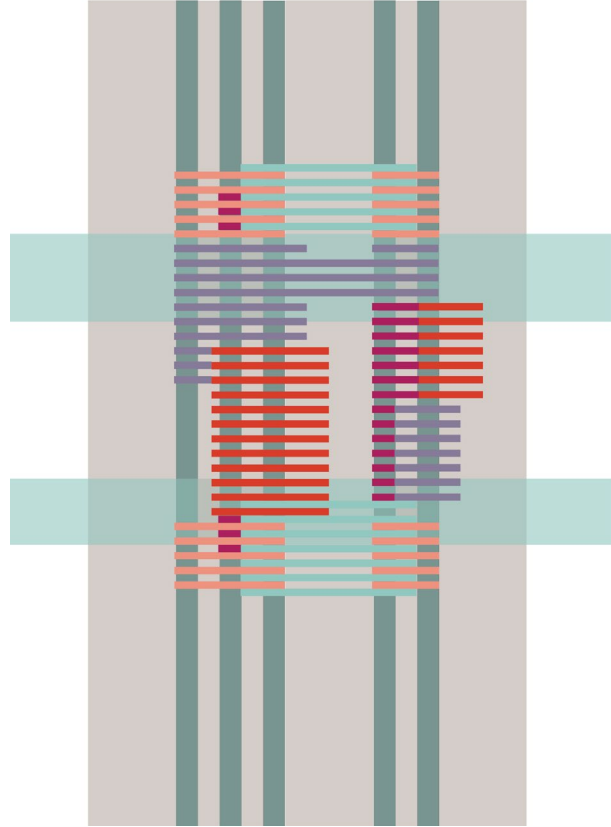
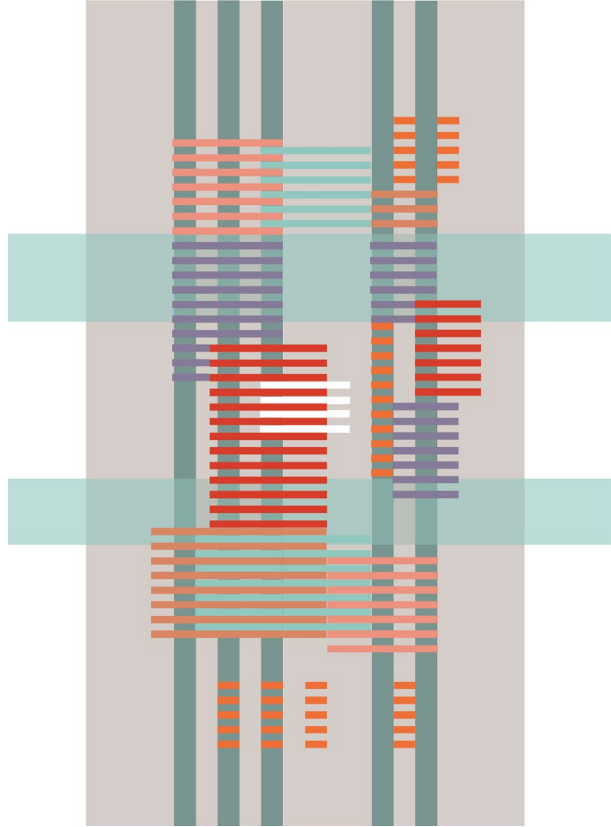
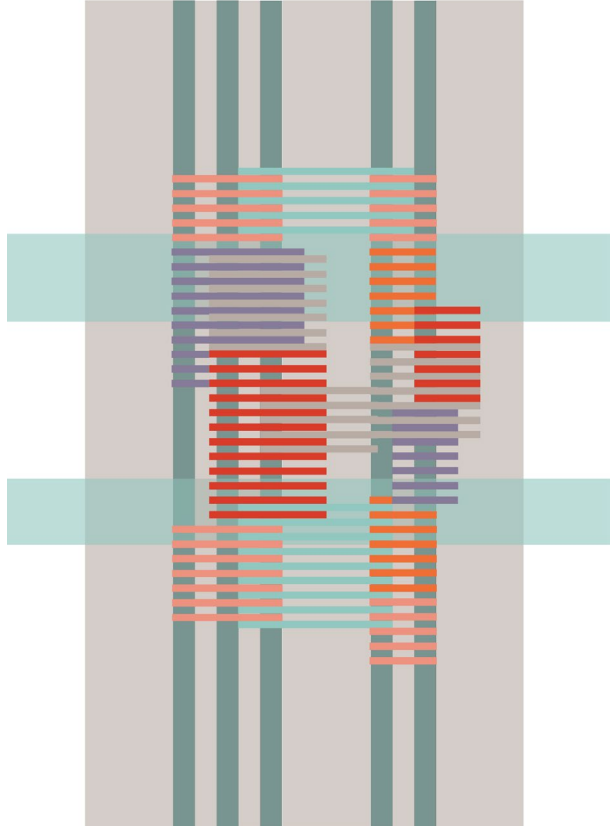
ANNI ALBERS

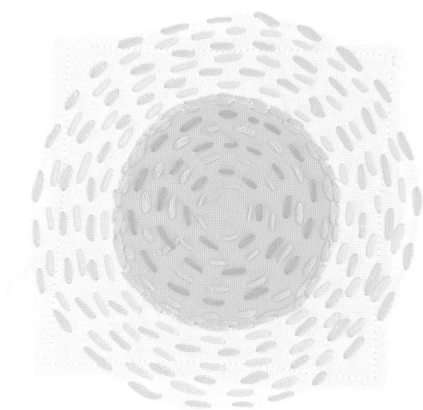


Anni Albers III.1926
design for Jacquard weaving

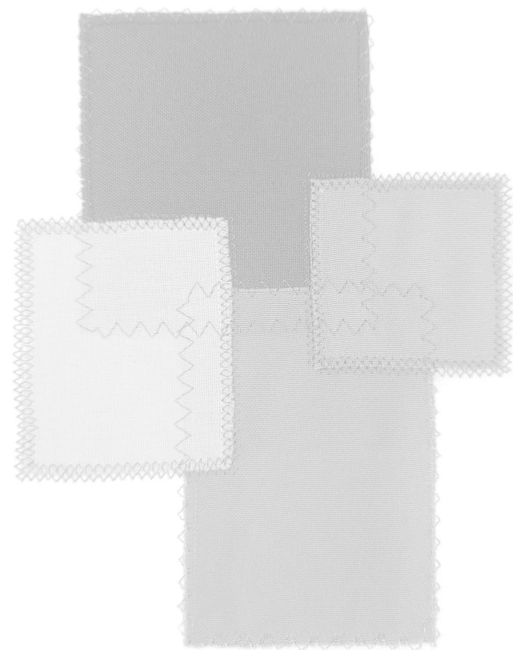


ANNI ALBERS





INTEGRATION



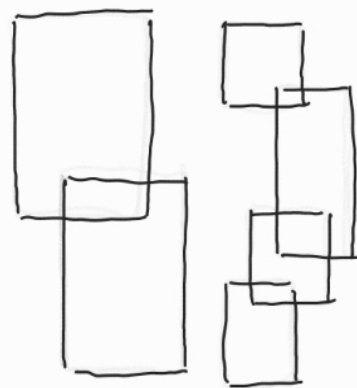
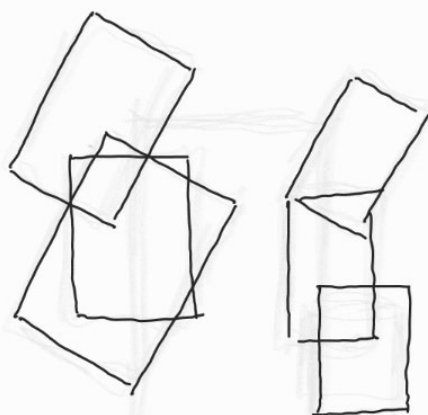
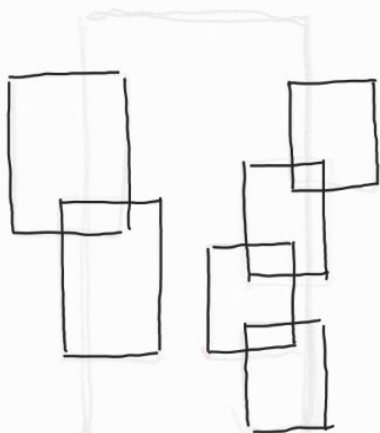
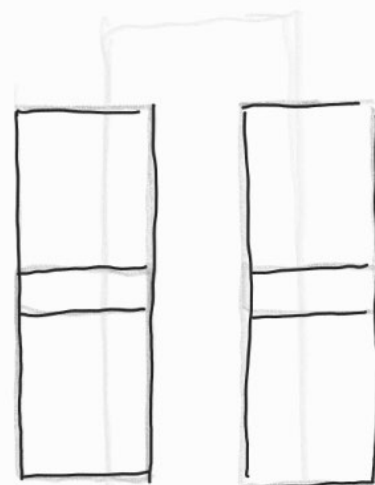
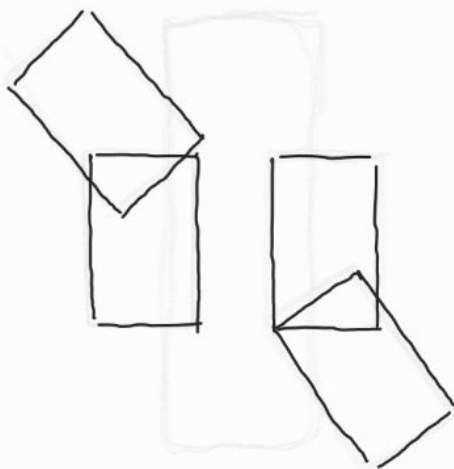
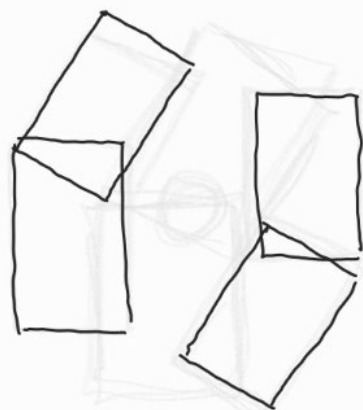
OVERLAP

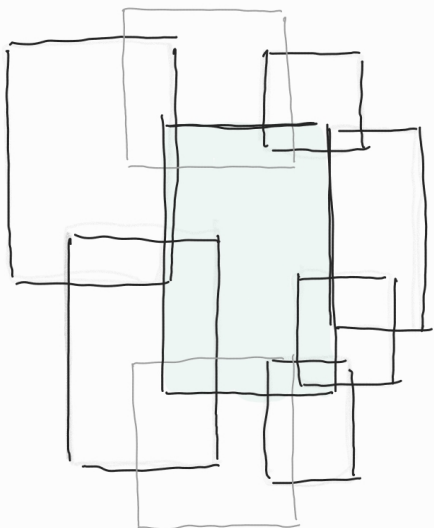
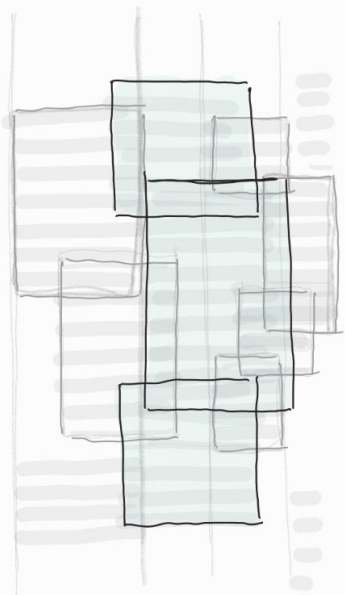
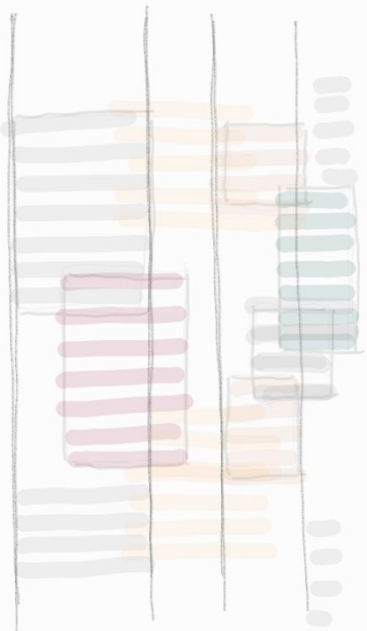
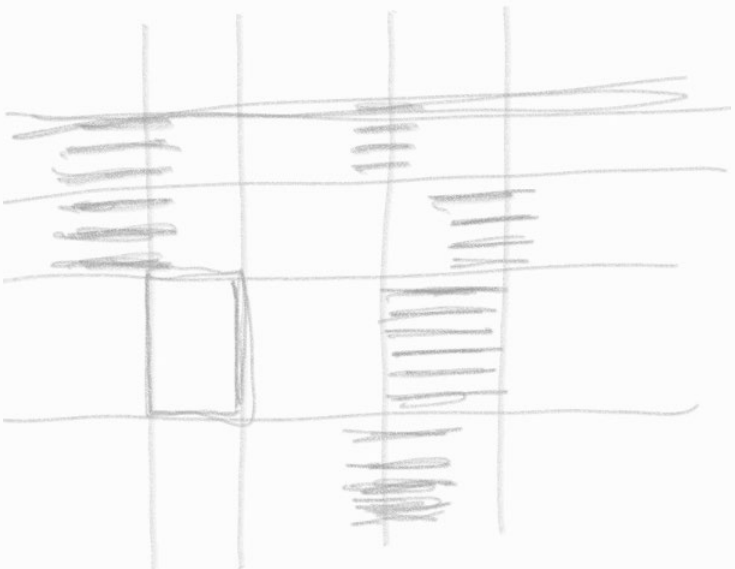


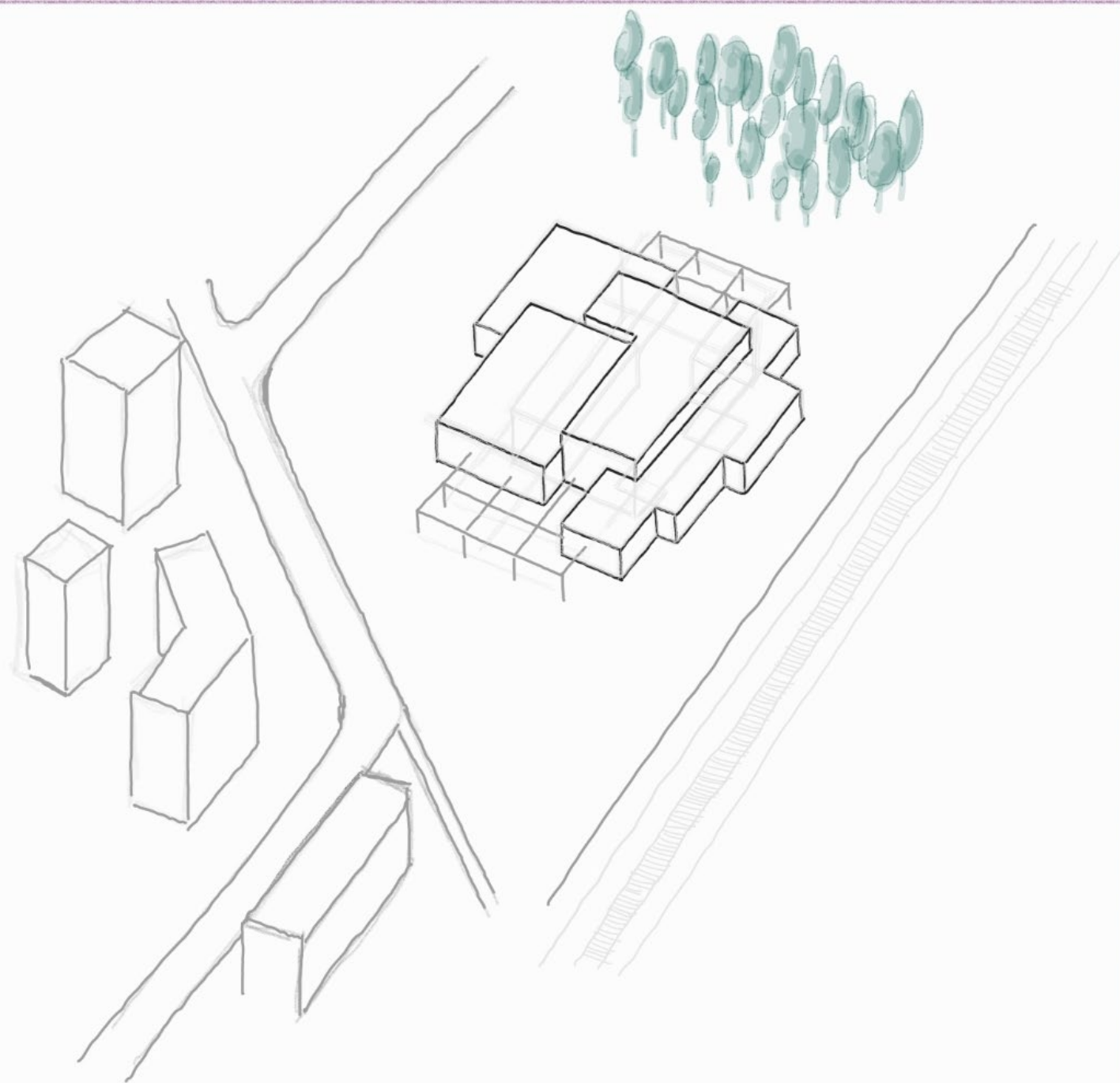
ORIENTATION



WEAVING







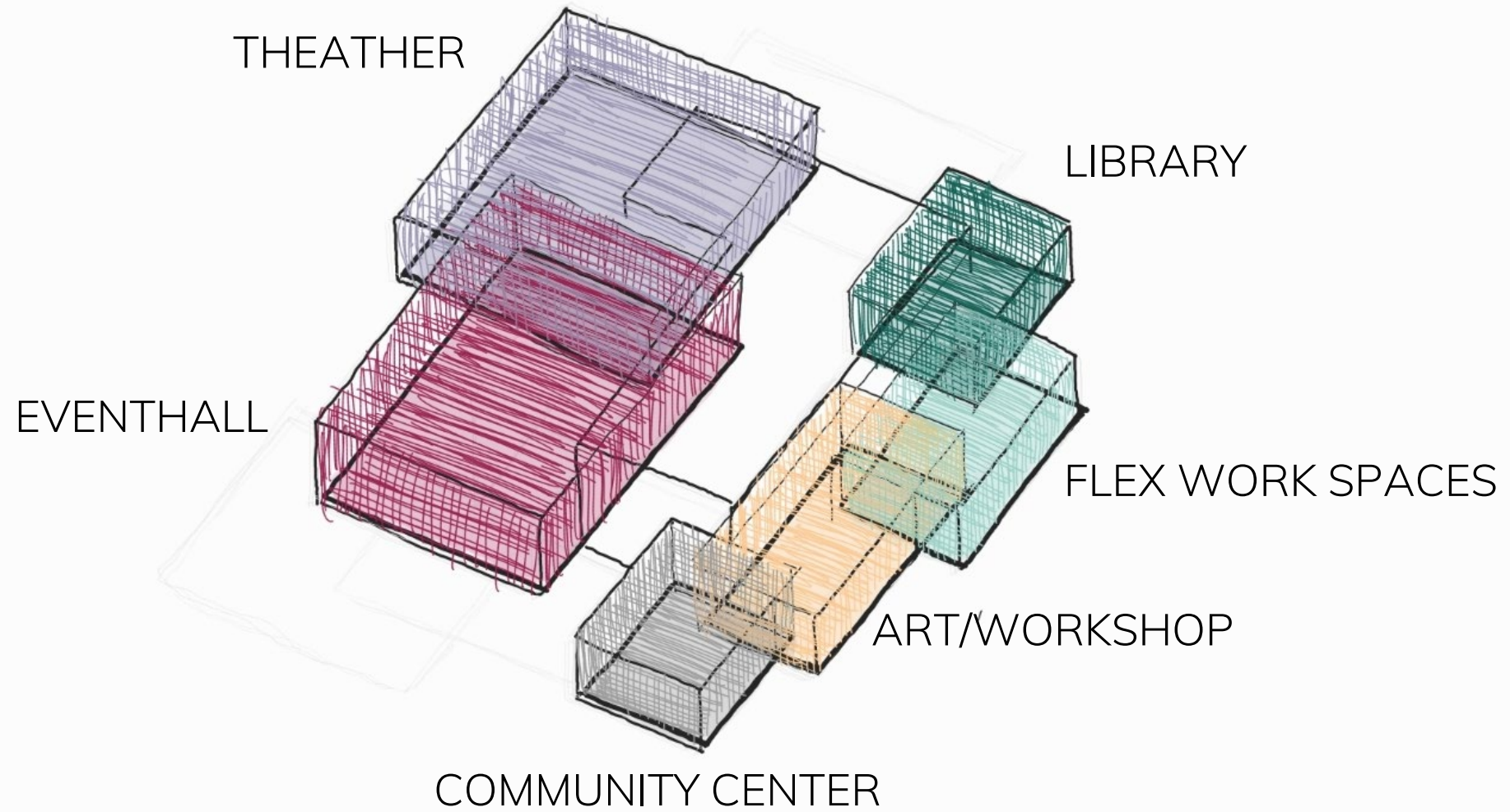


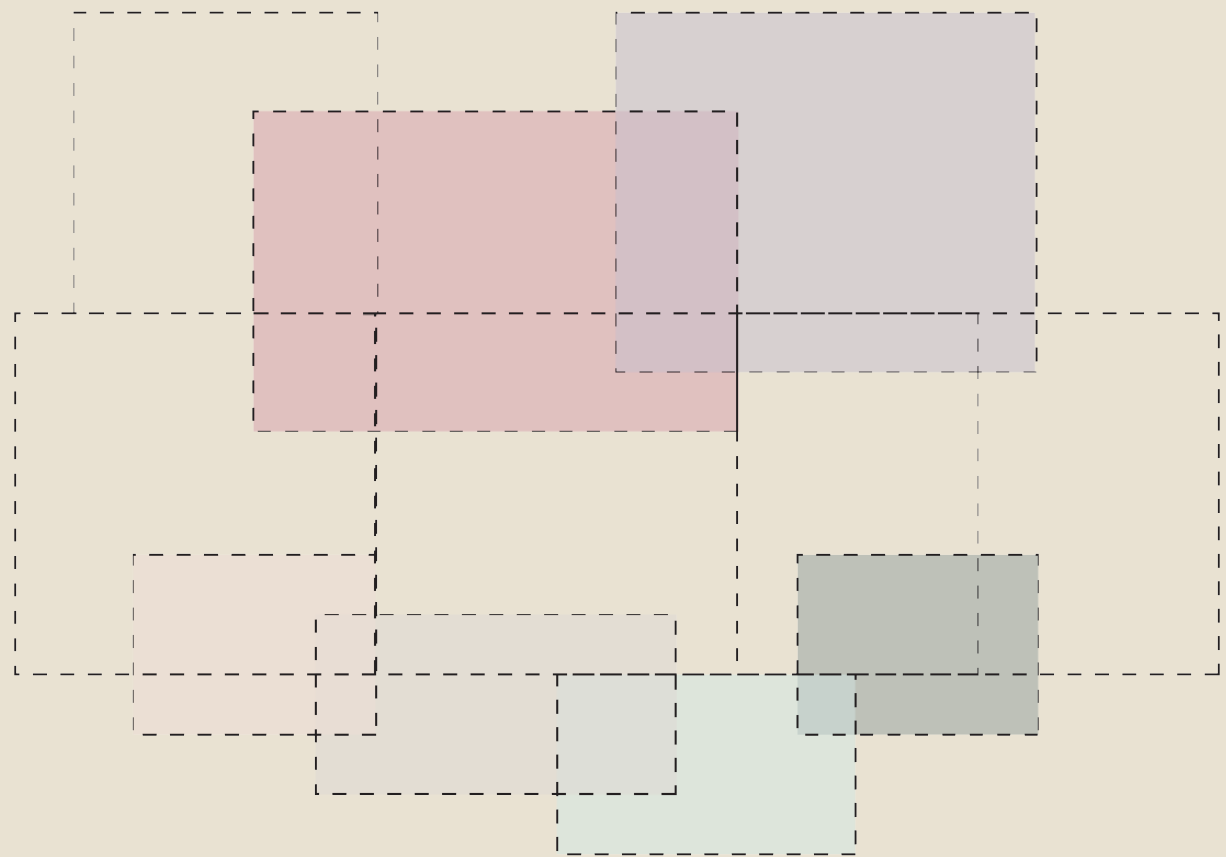


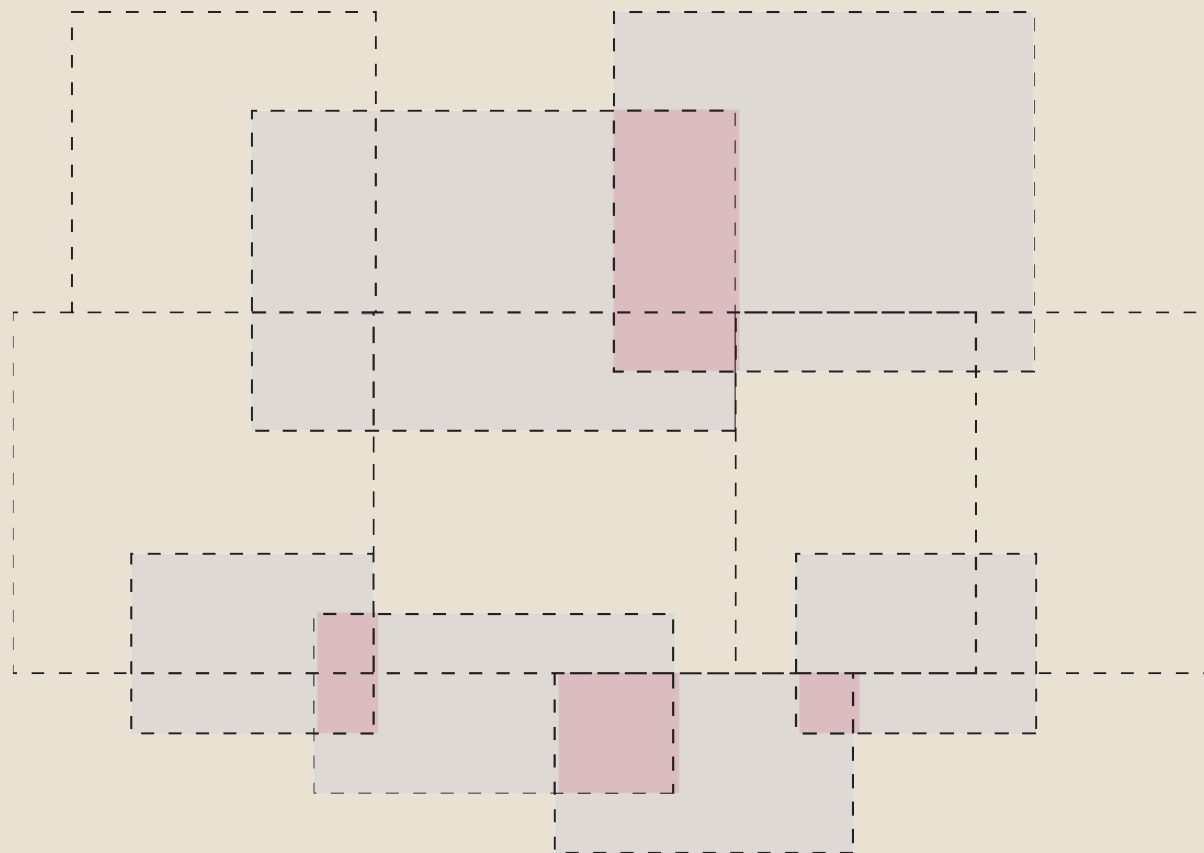


DESIGN PROCESS

PROGRAM

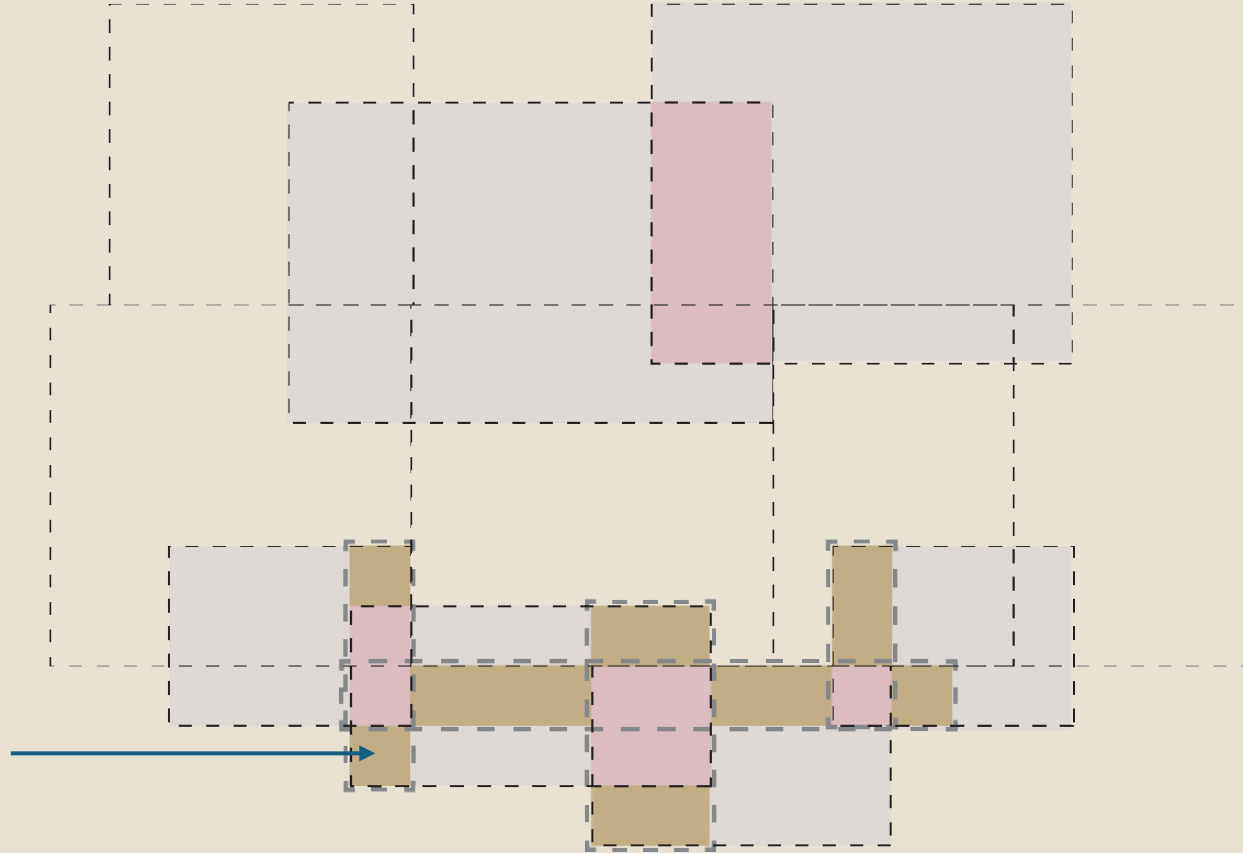






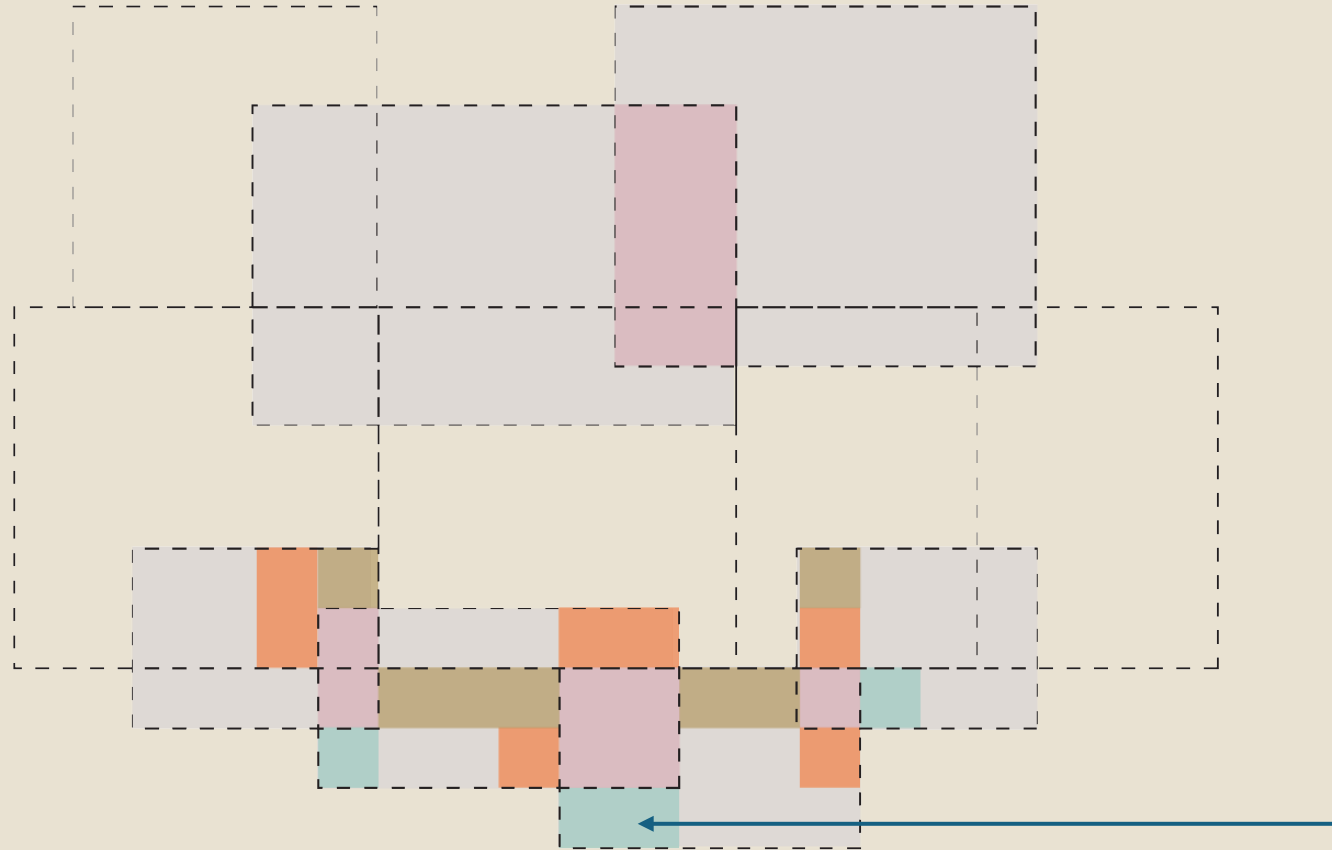


ROUTING





ROUTING



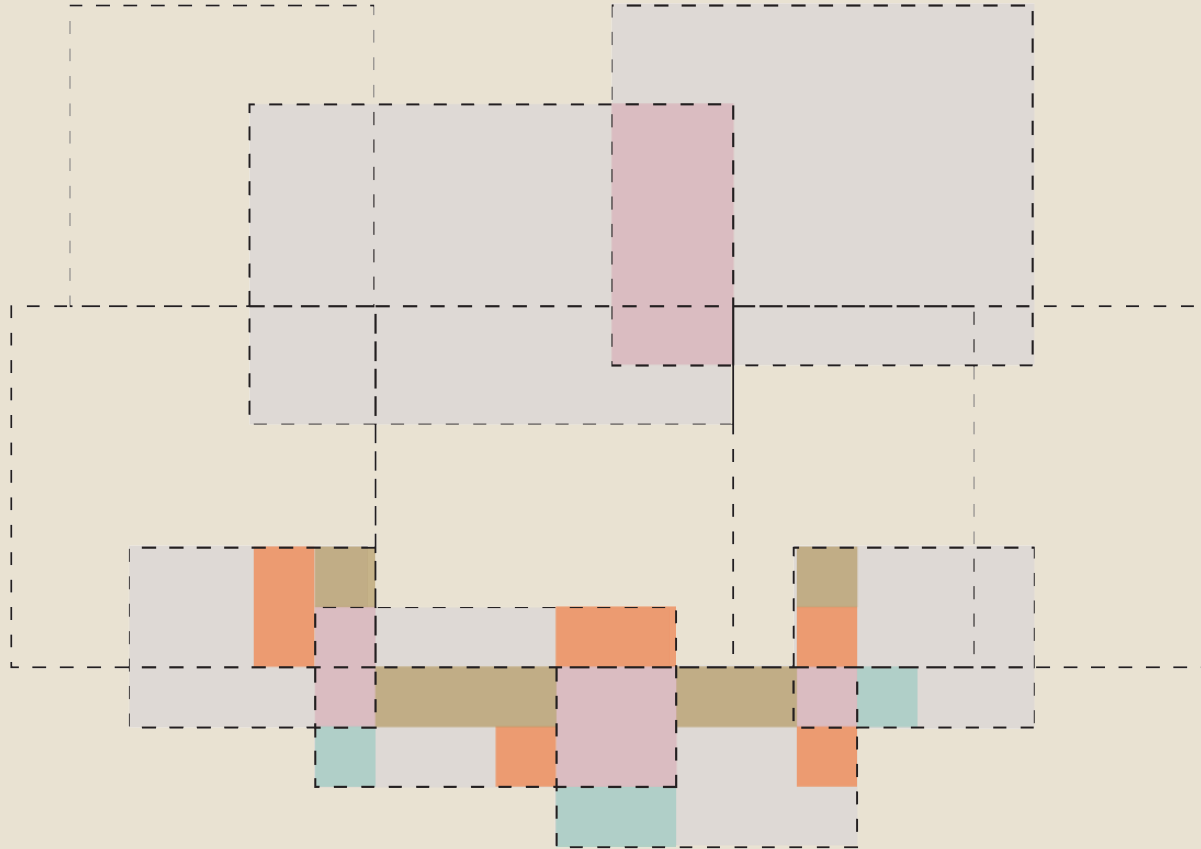
NATURE



SHARED KITCHEN



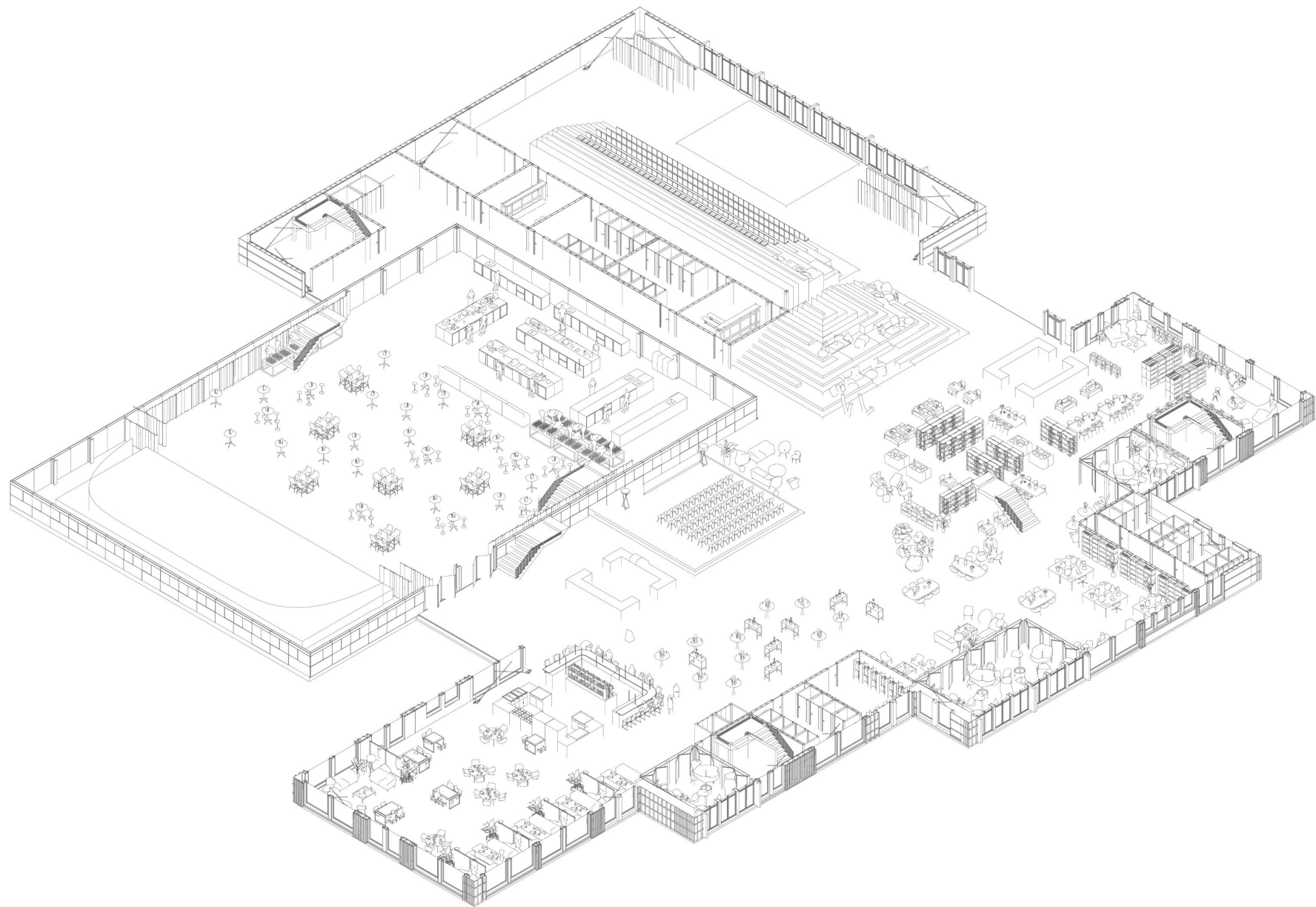
SHARED CLOAK
ROOM

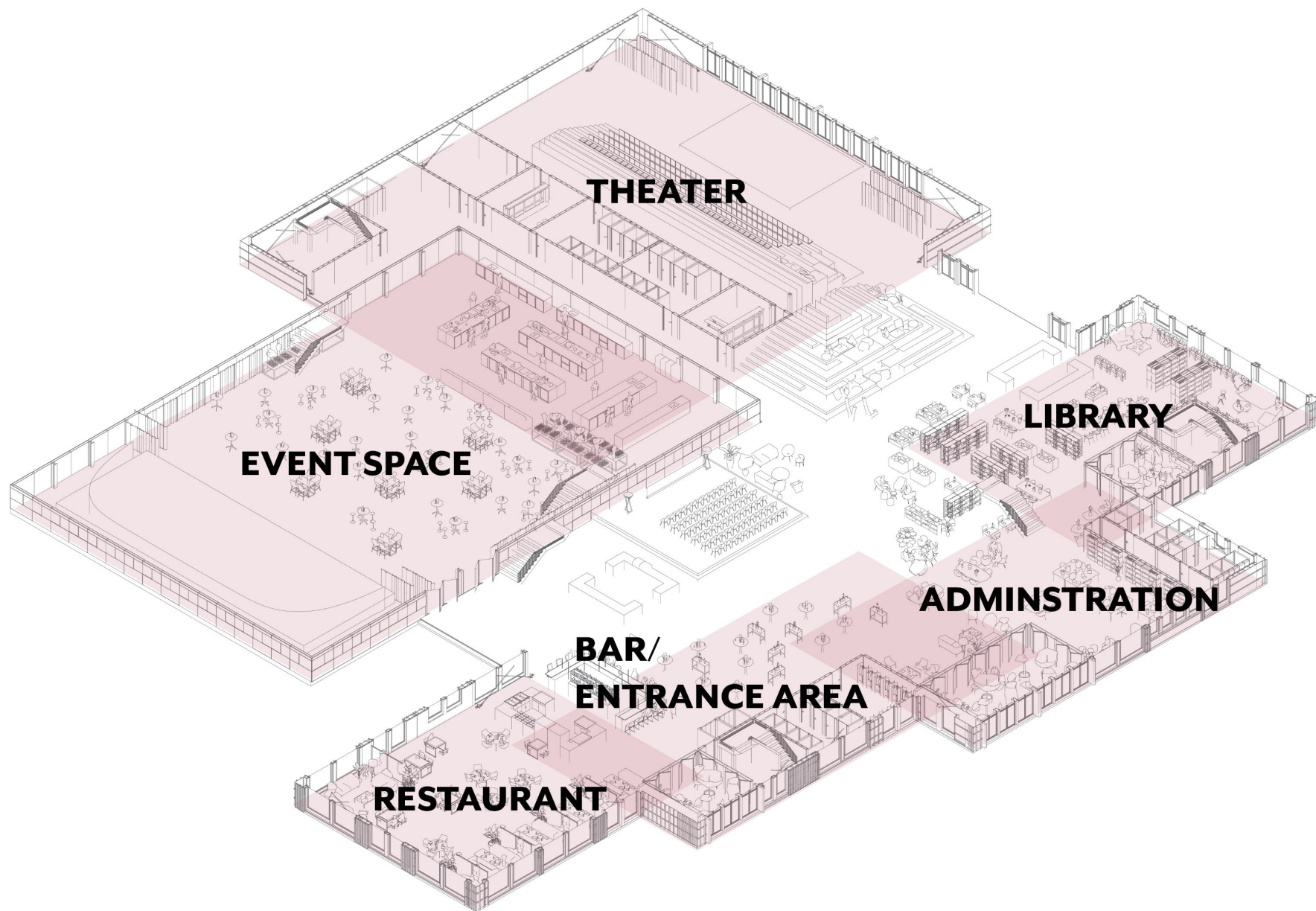


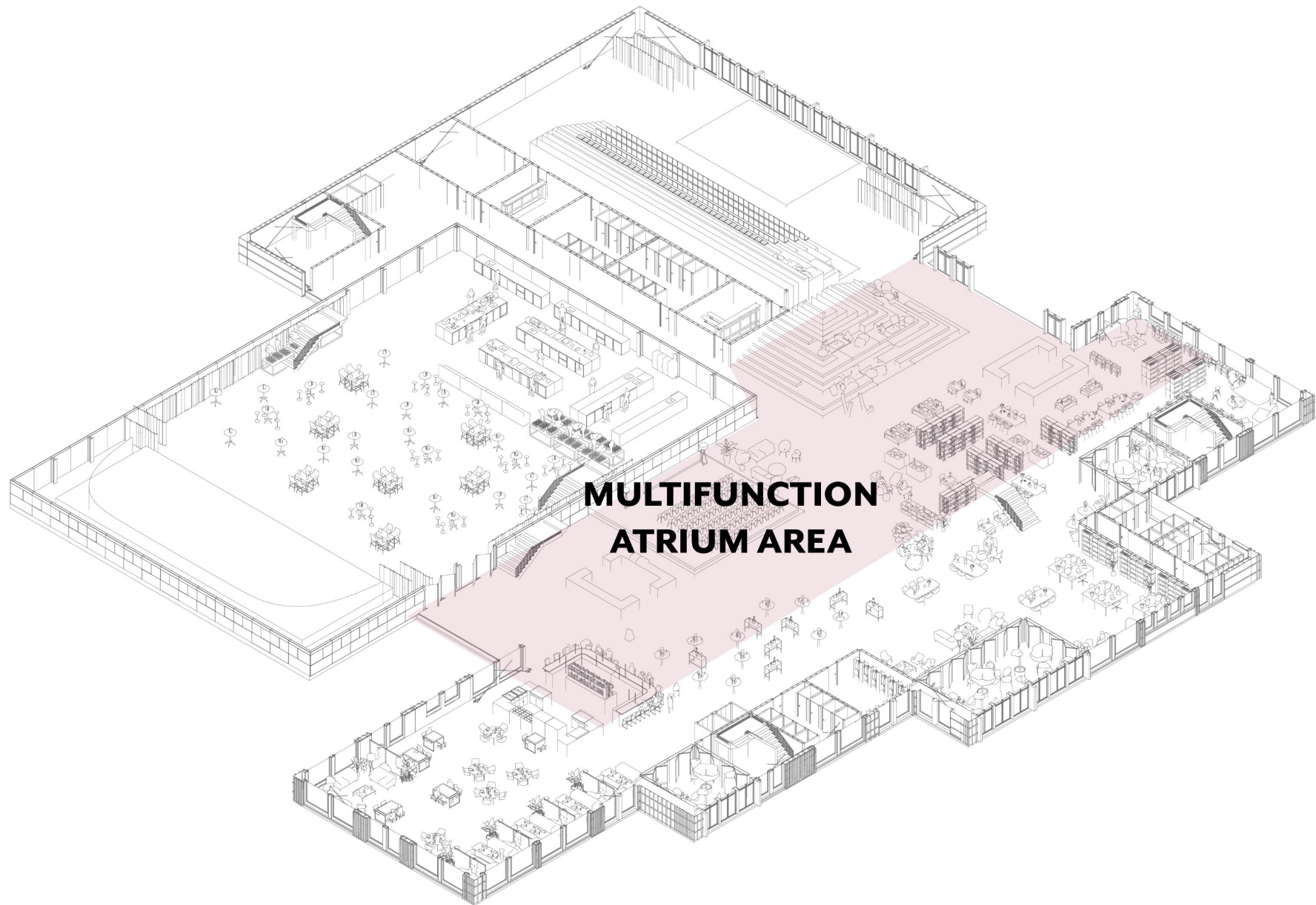
PLAYFUL MEETING
AREA'S



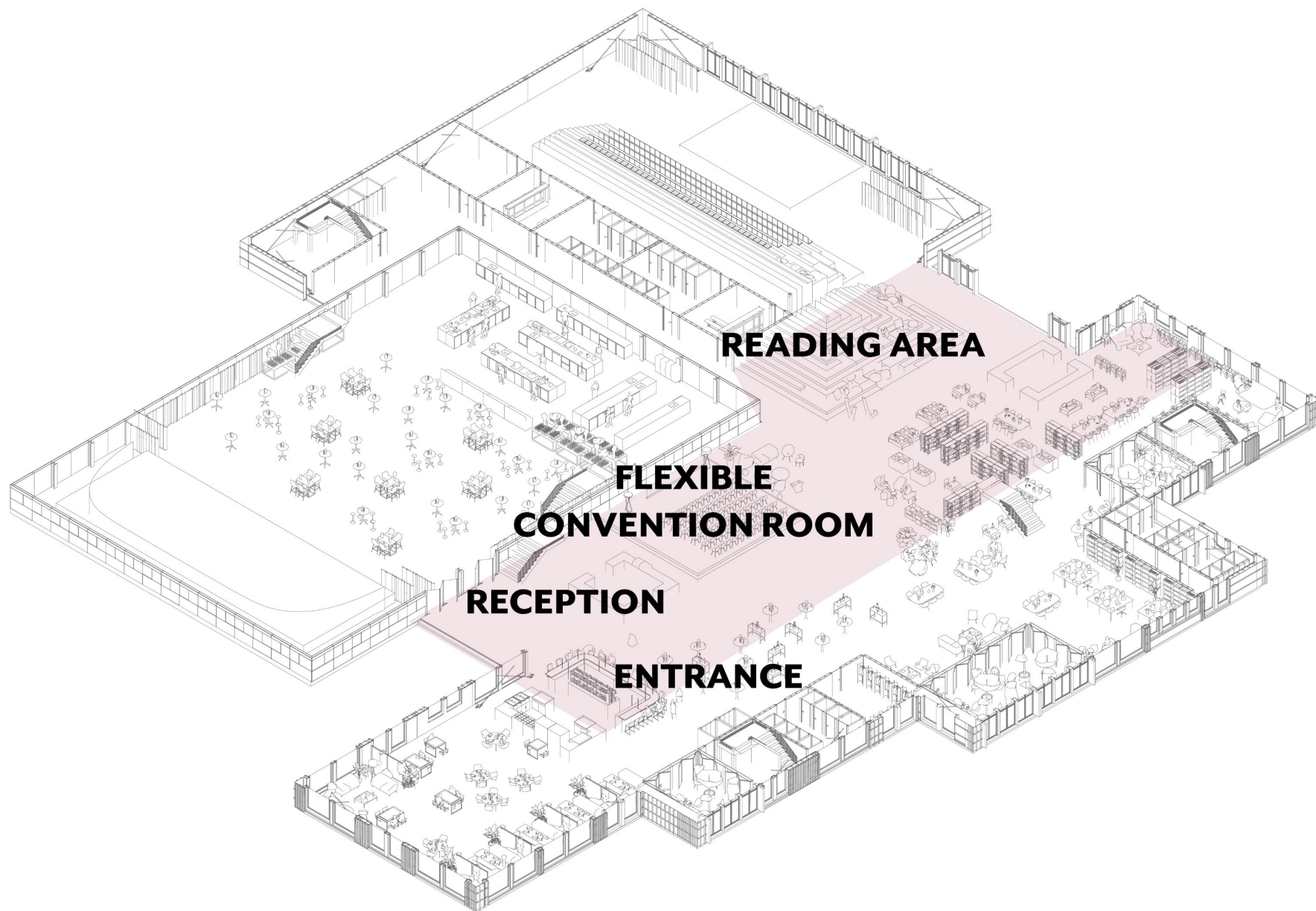
SHARED
BATHROOMS







**MULTIFUNCTION
ATRIUM AREA**



READING AREA

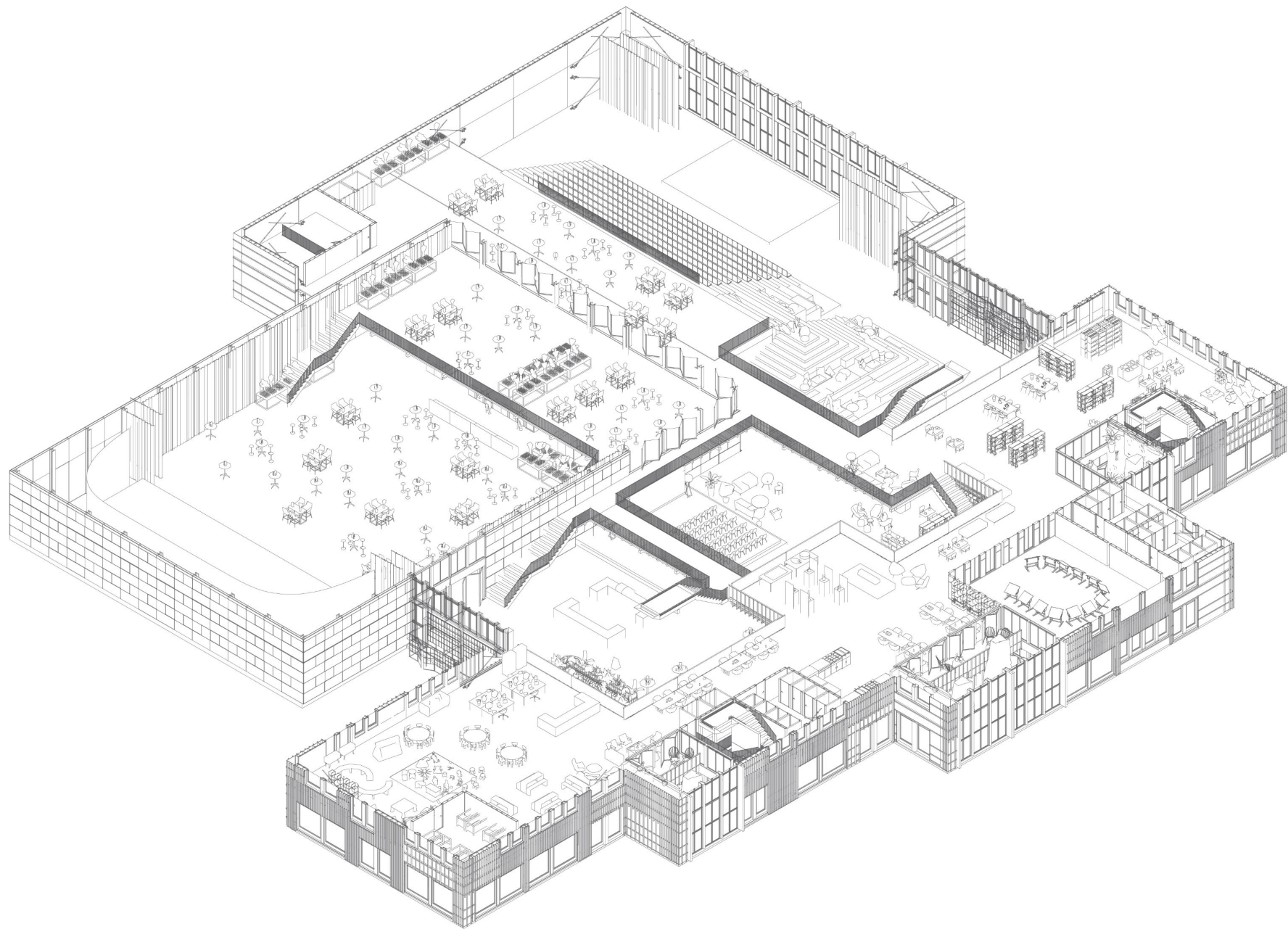
**FLEXIBLE
CONVENTION ROOM**

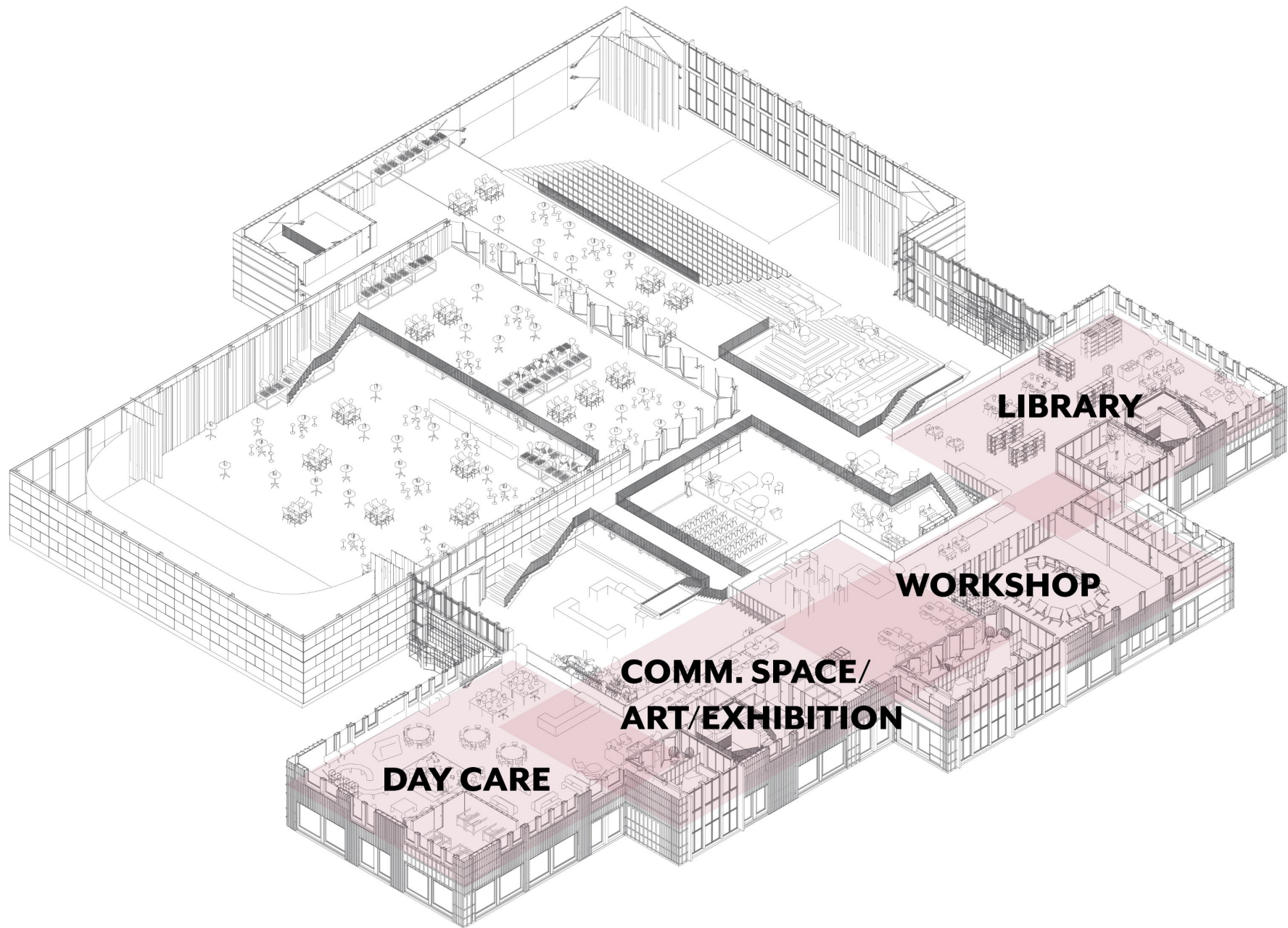
RECEPTION

ENTRANCE







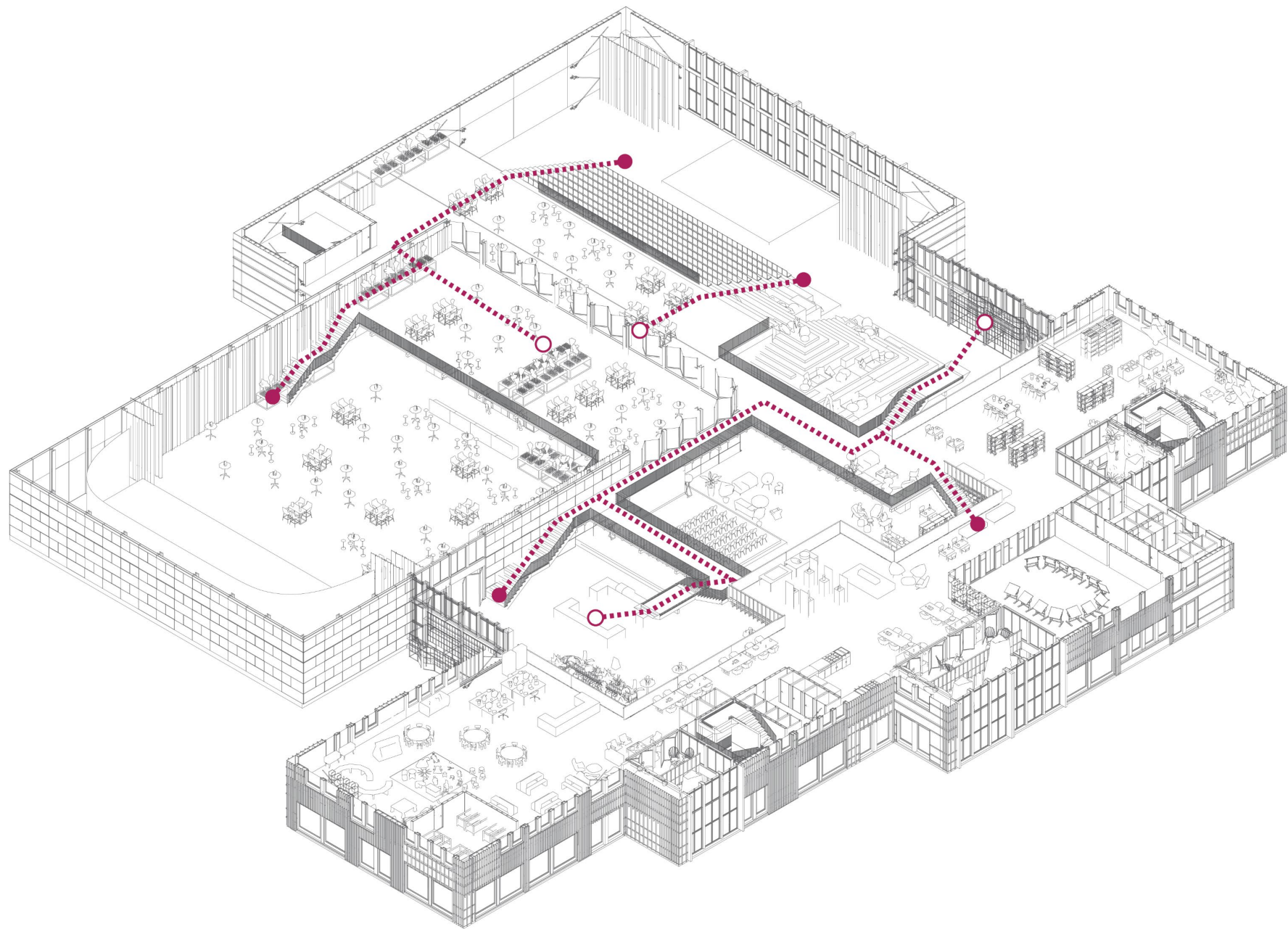


DAY CARE

**COMM. SPACE/
ART/EXHIBITION**

WORKSHOP

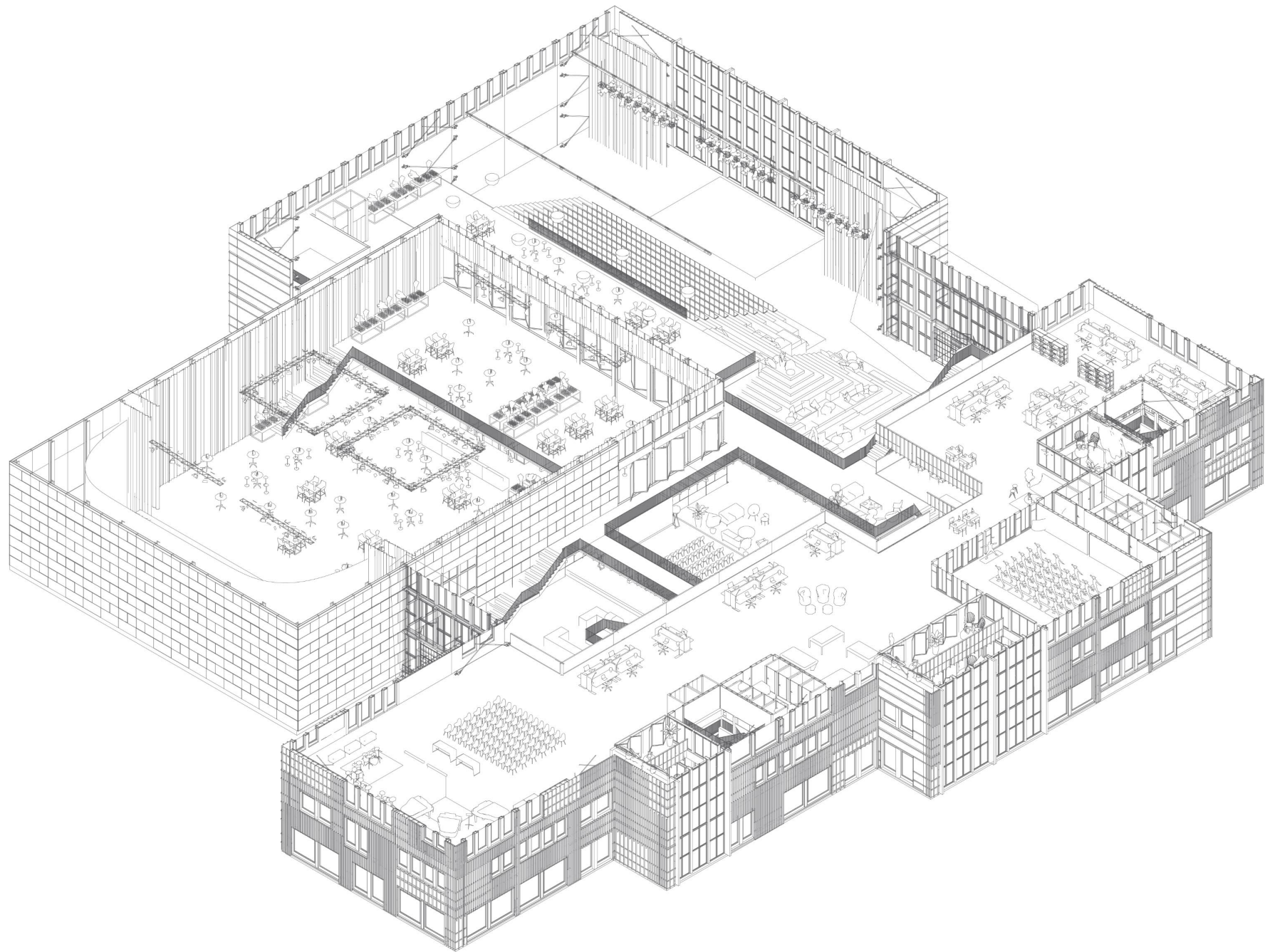
LIBRARY

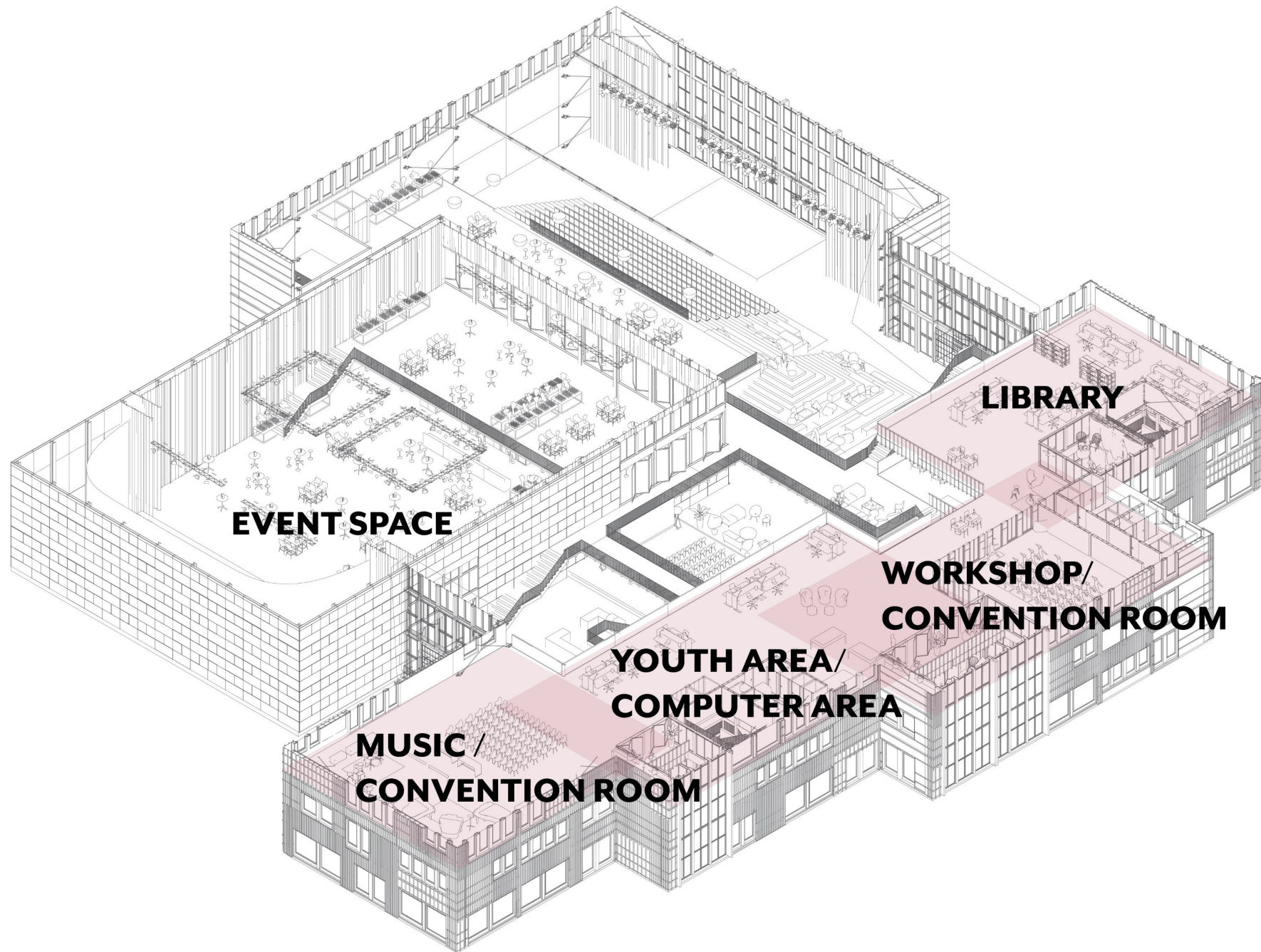












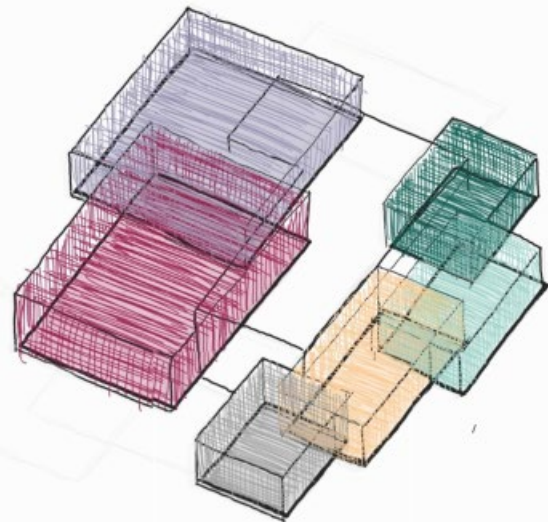
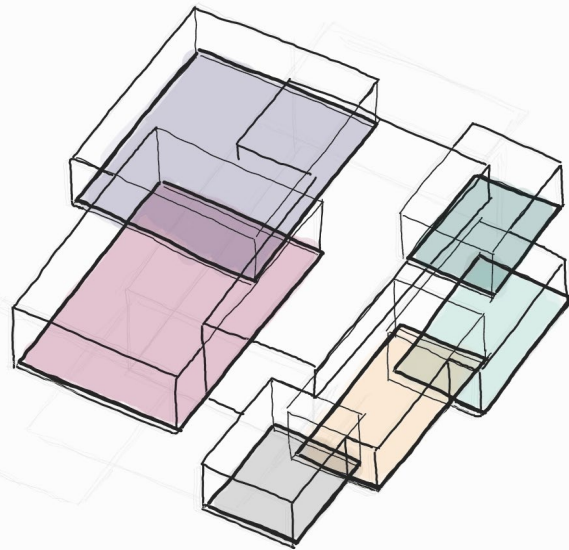
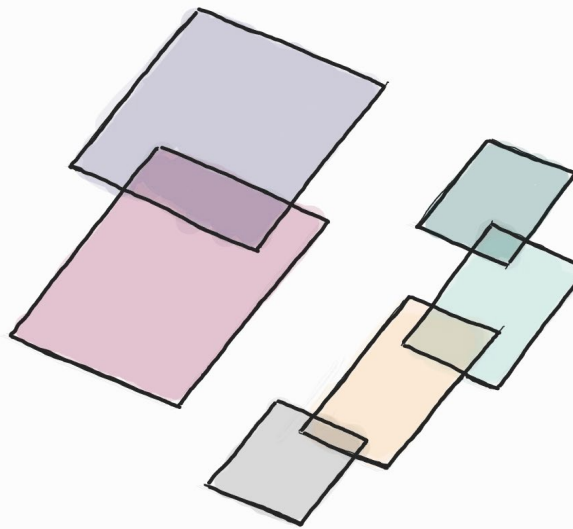
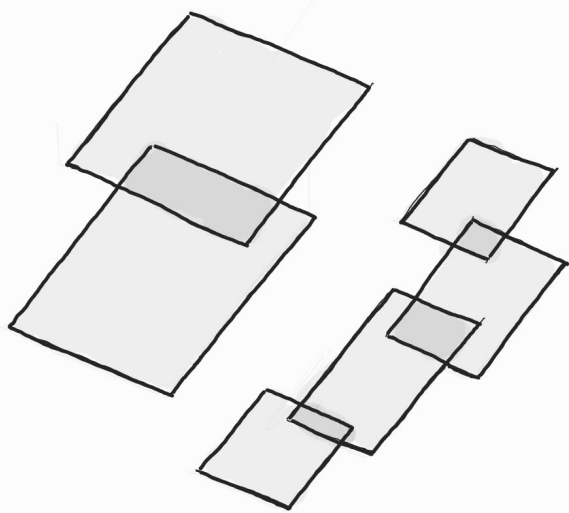


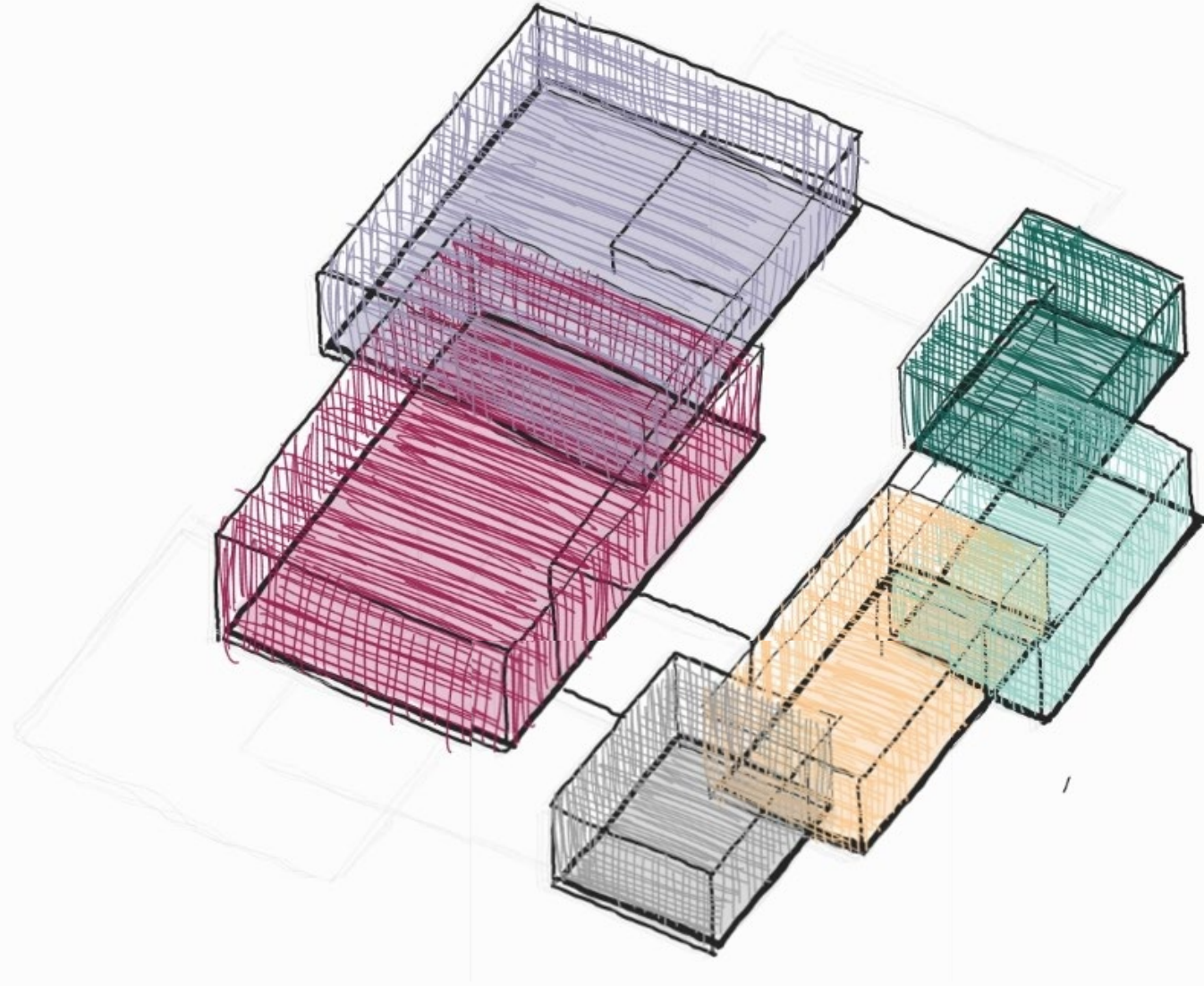


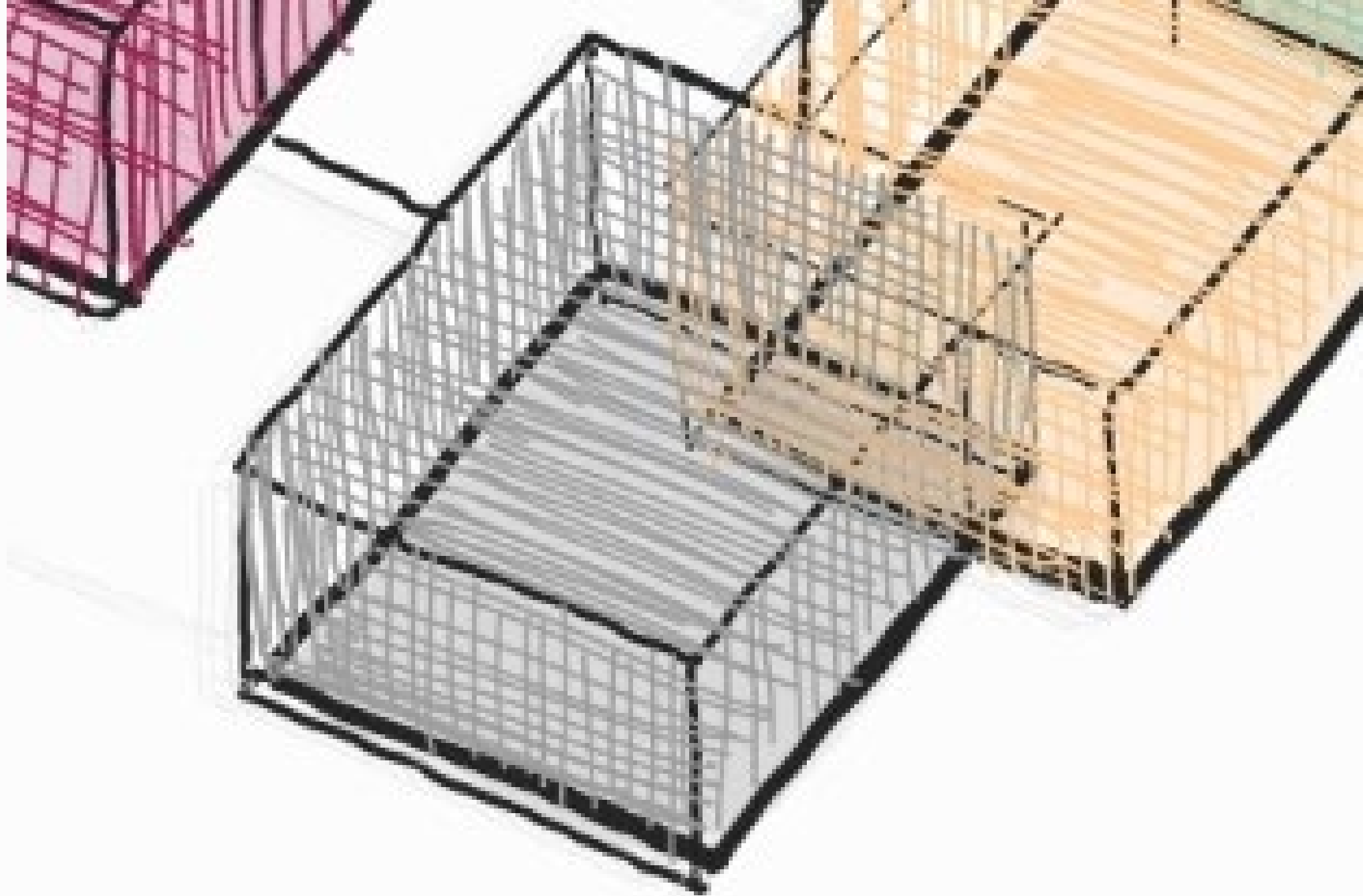


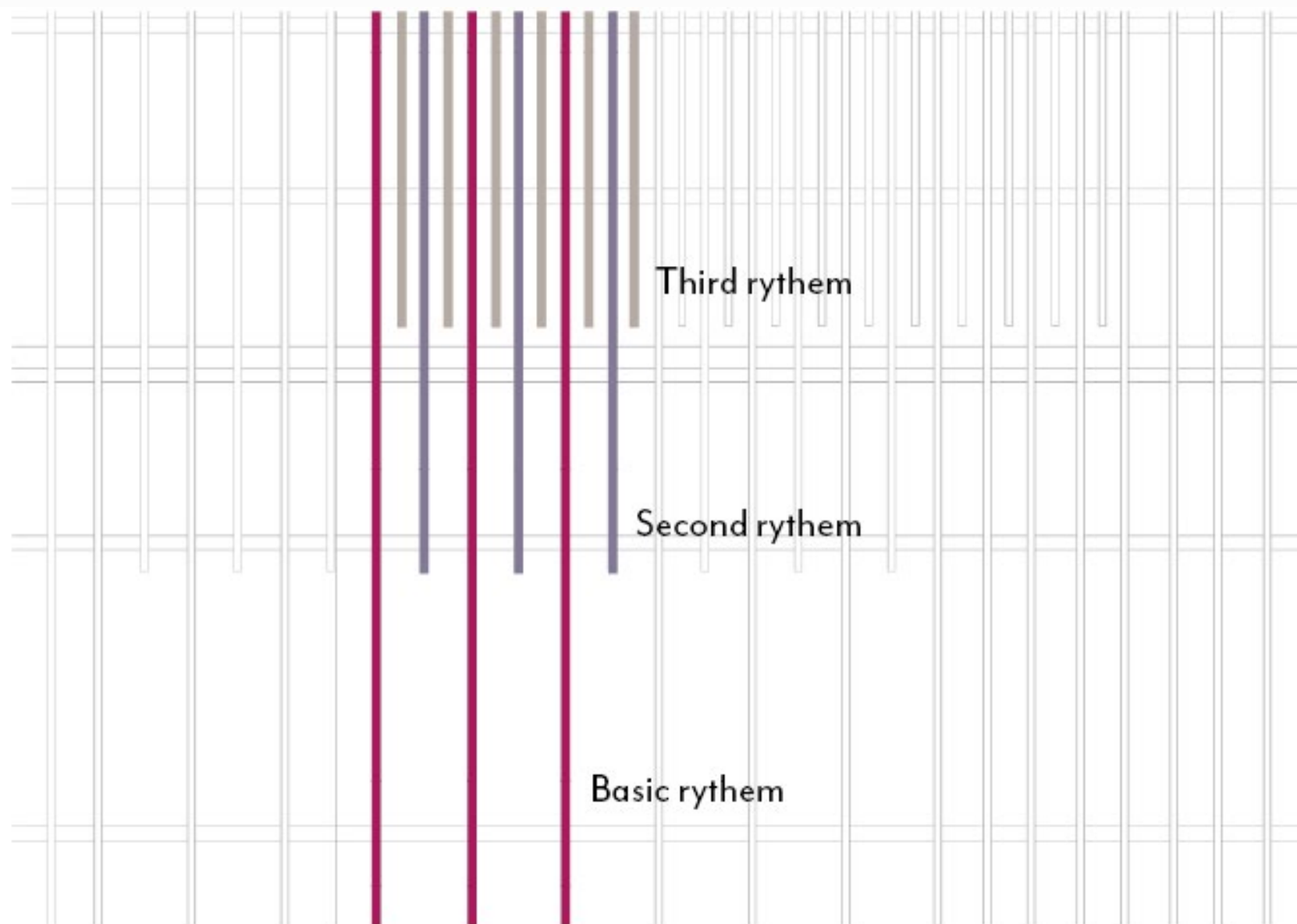


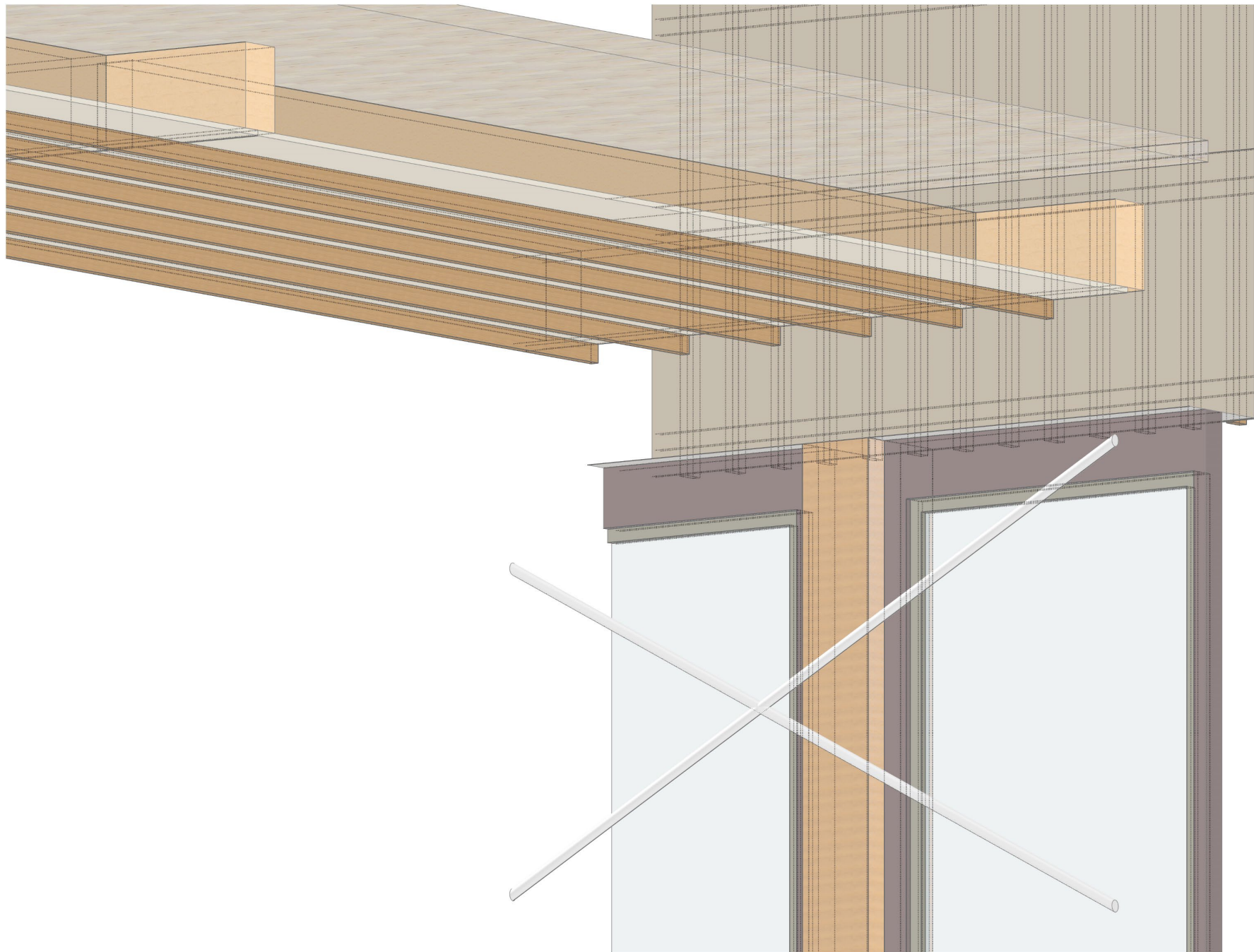
DESIGN DETAILLING

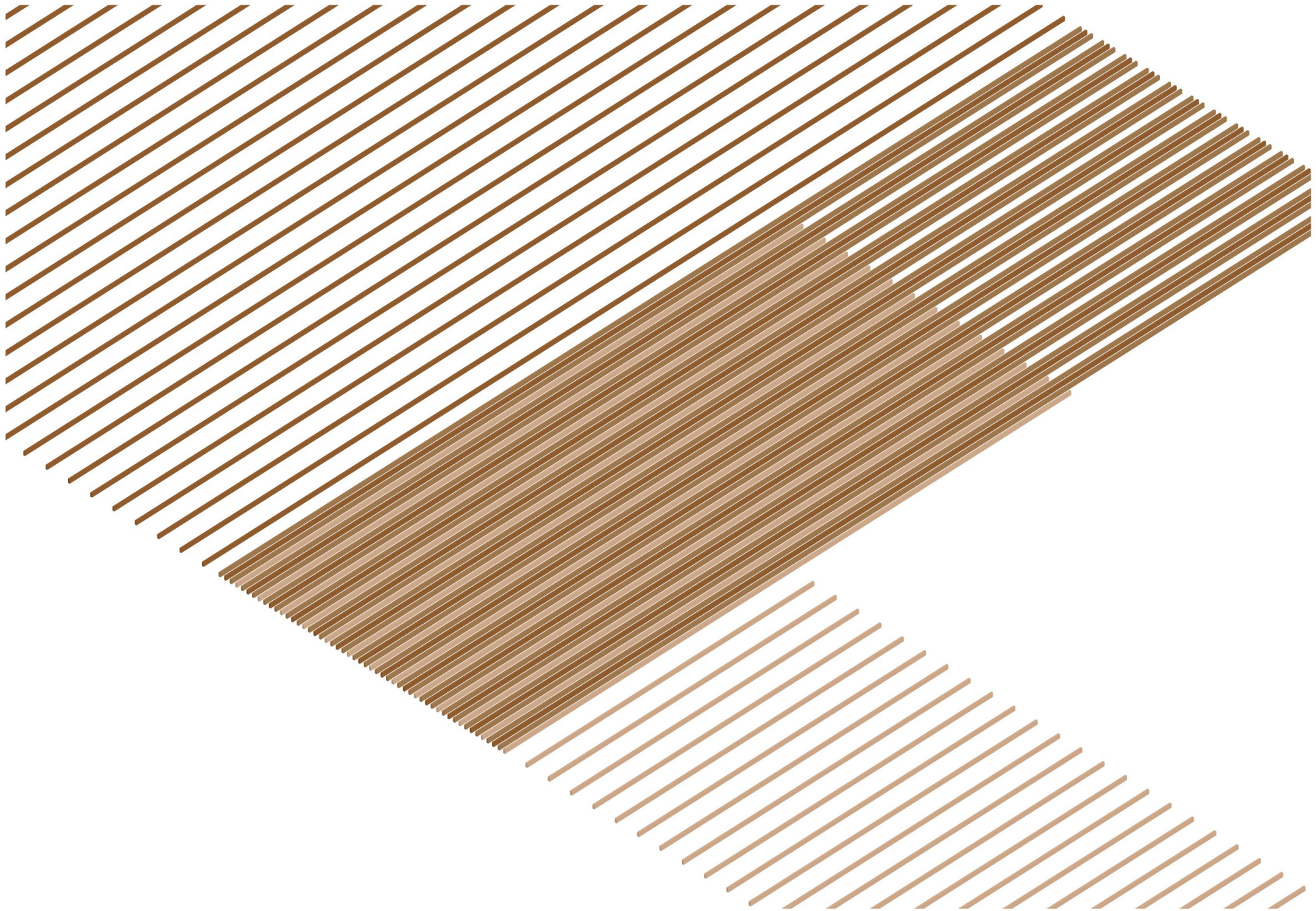






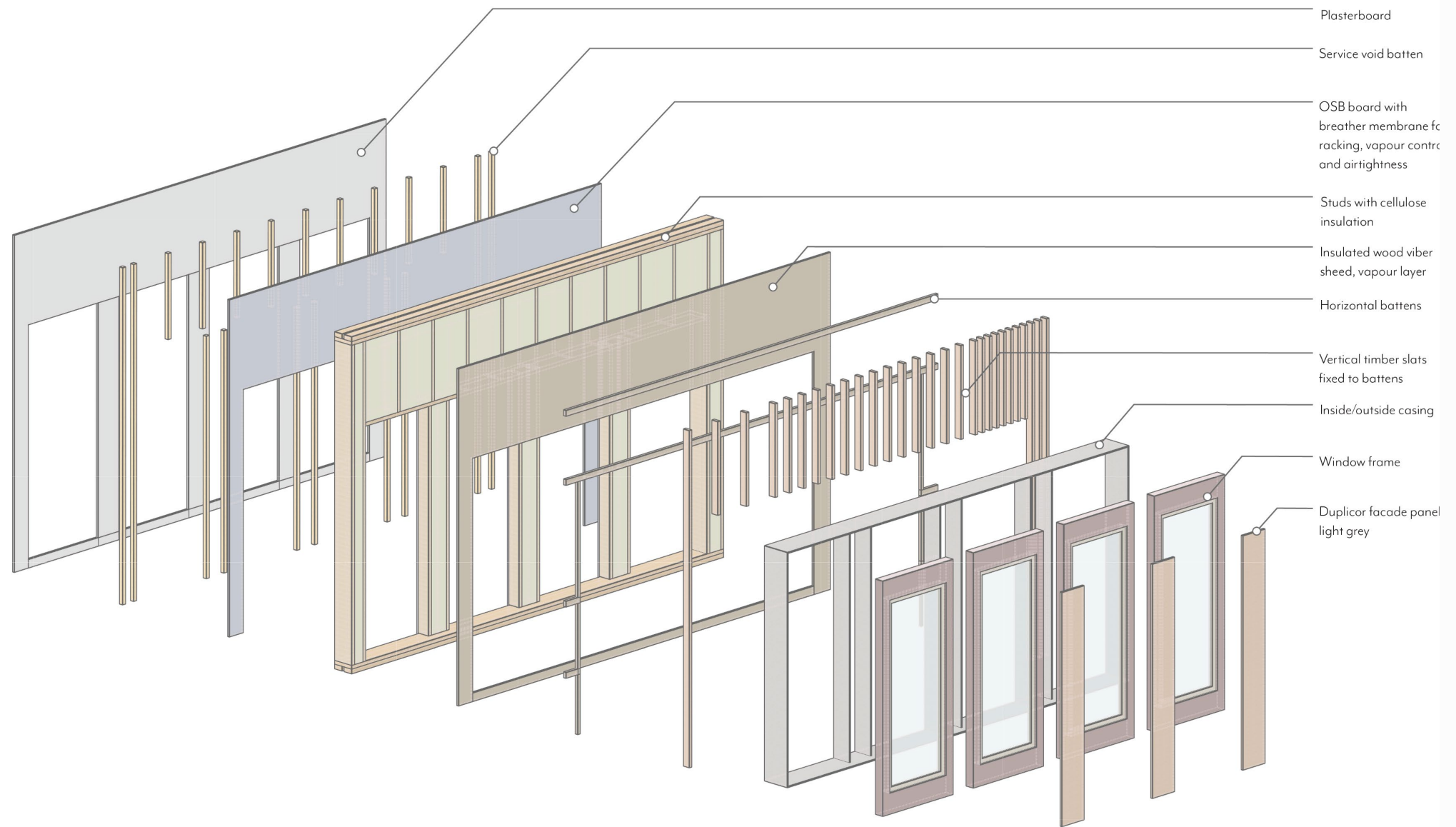






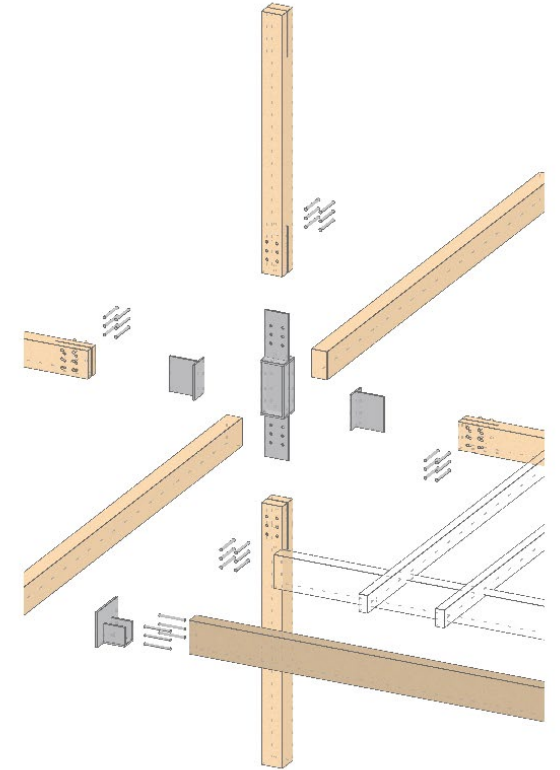
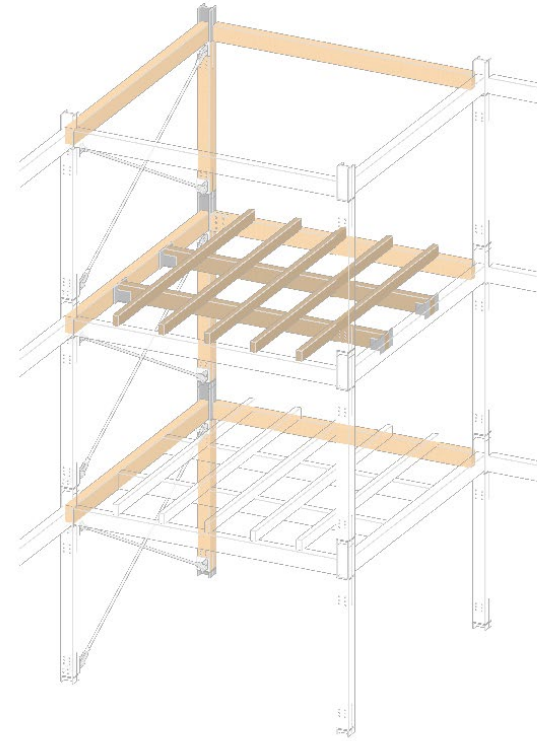
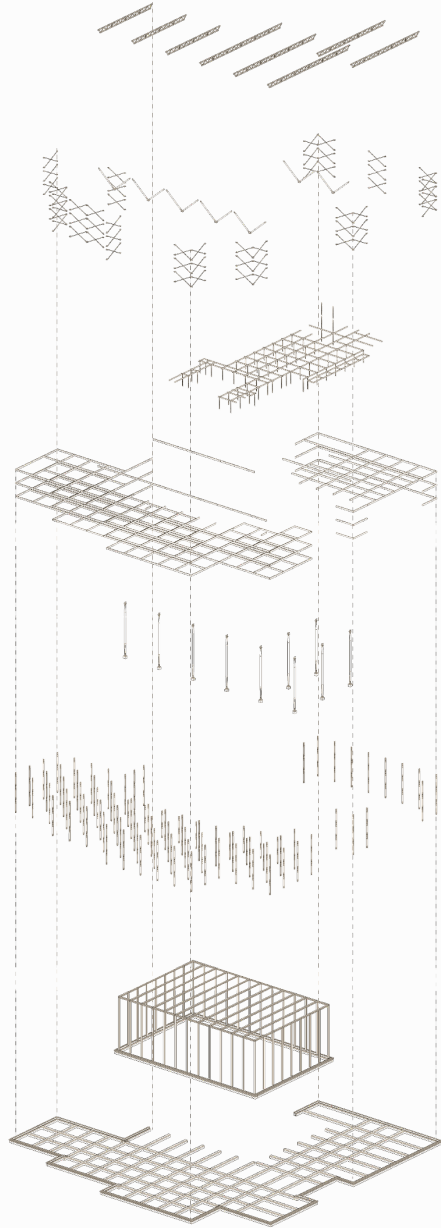






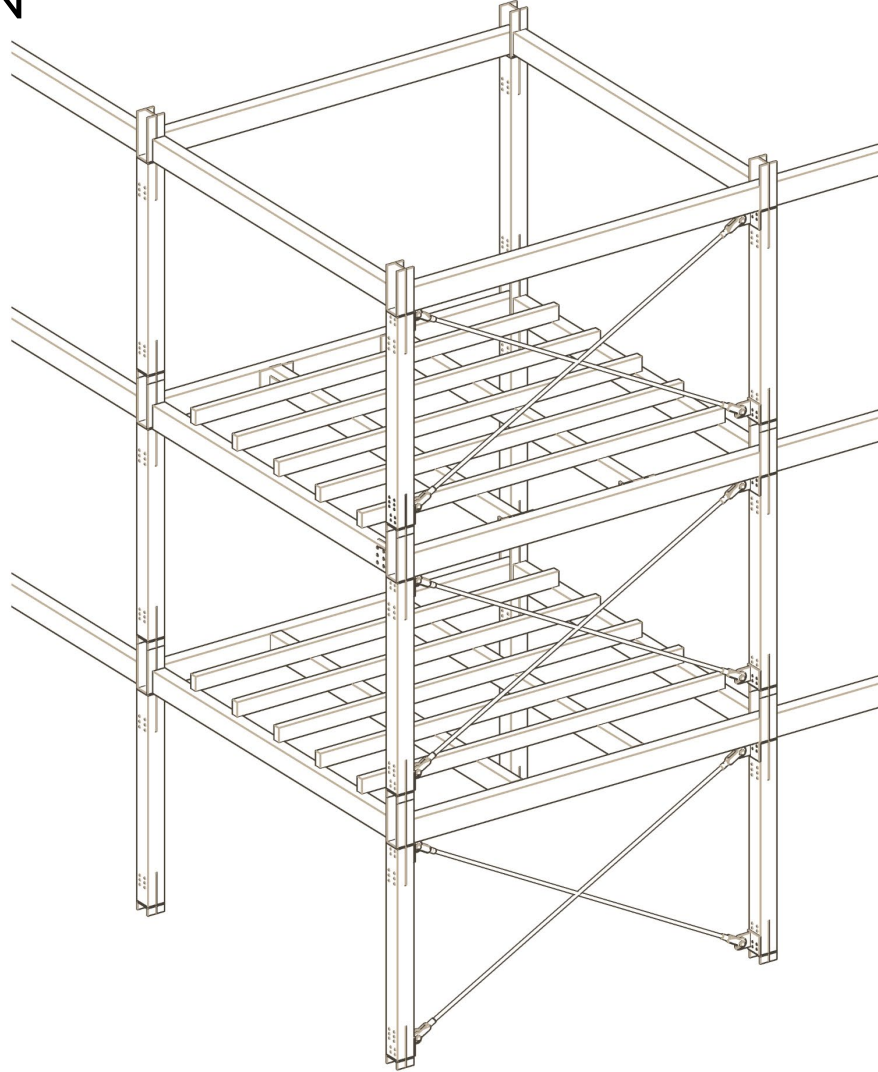


CONSTRUCTION

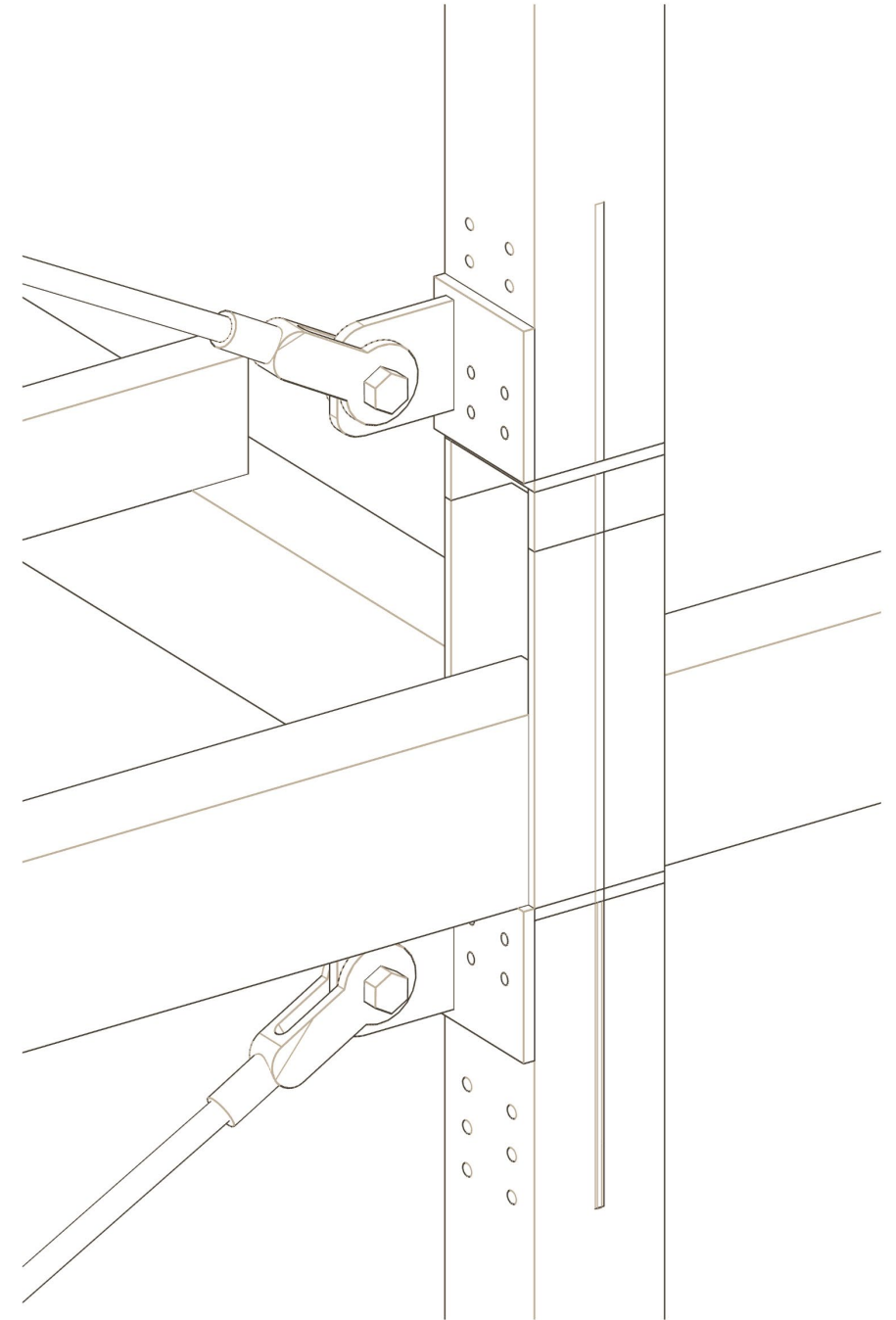


TIMBER FRAME CONSTRUCTION

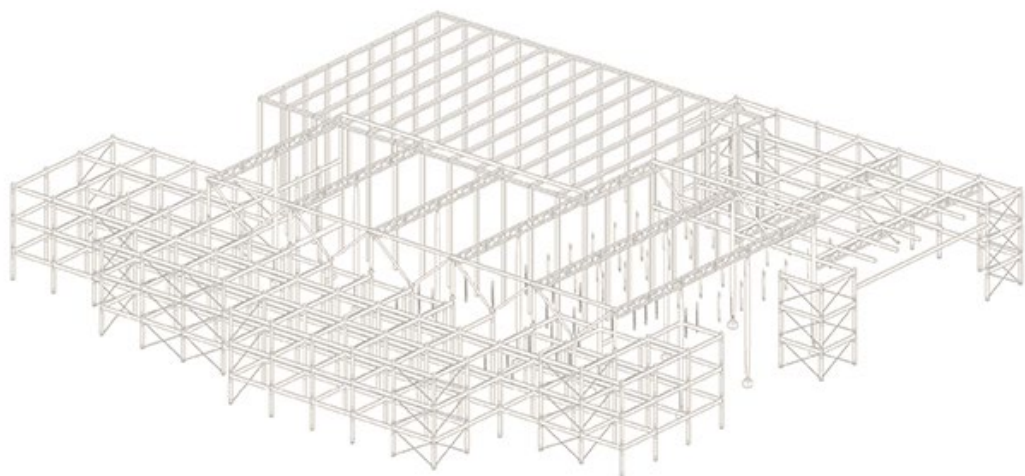
CONSTRUCTION



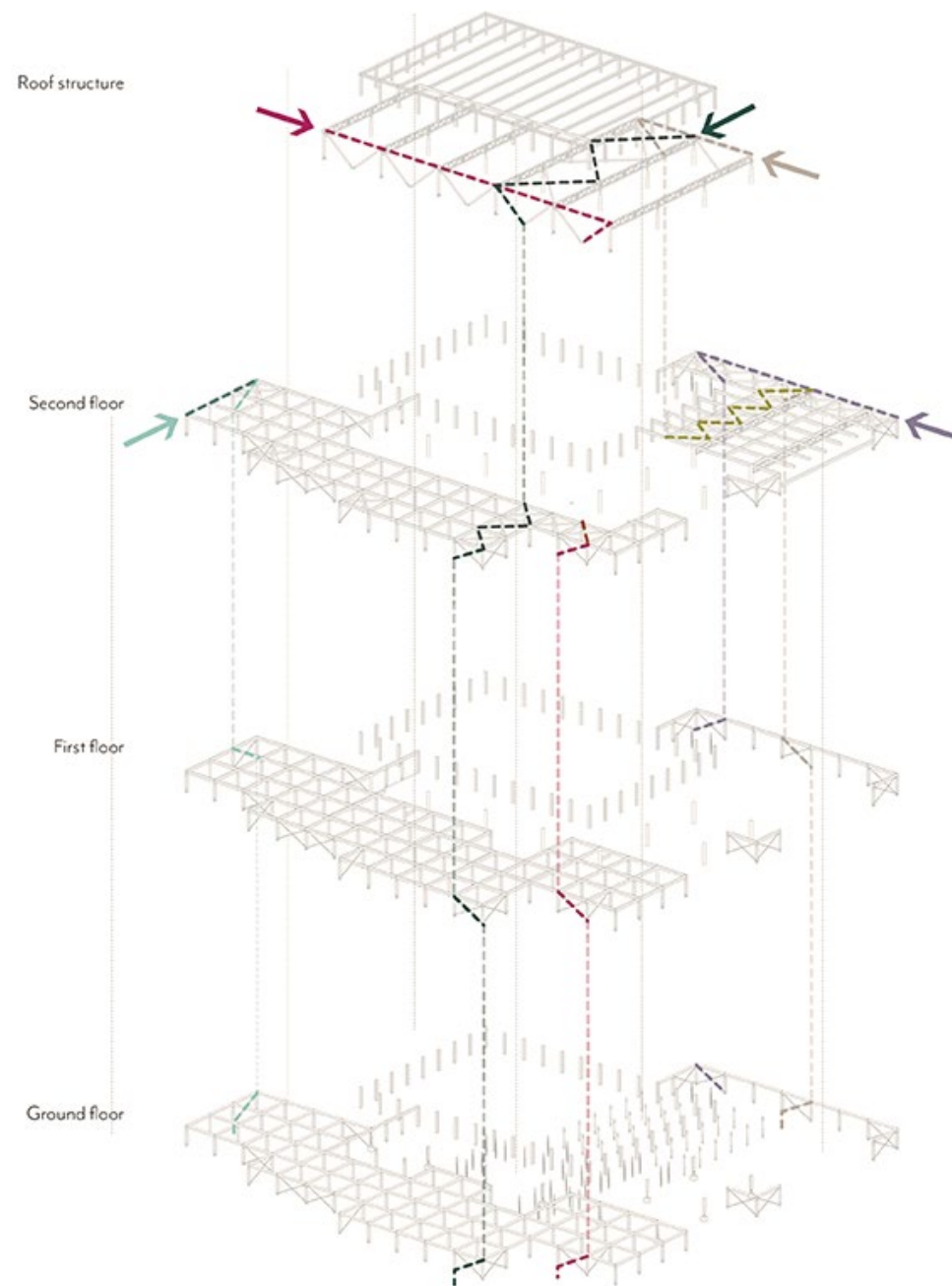
TENSION WIRES



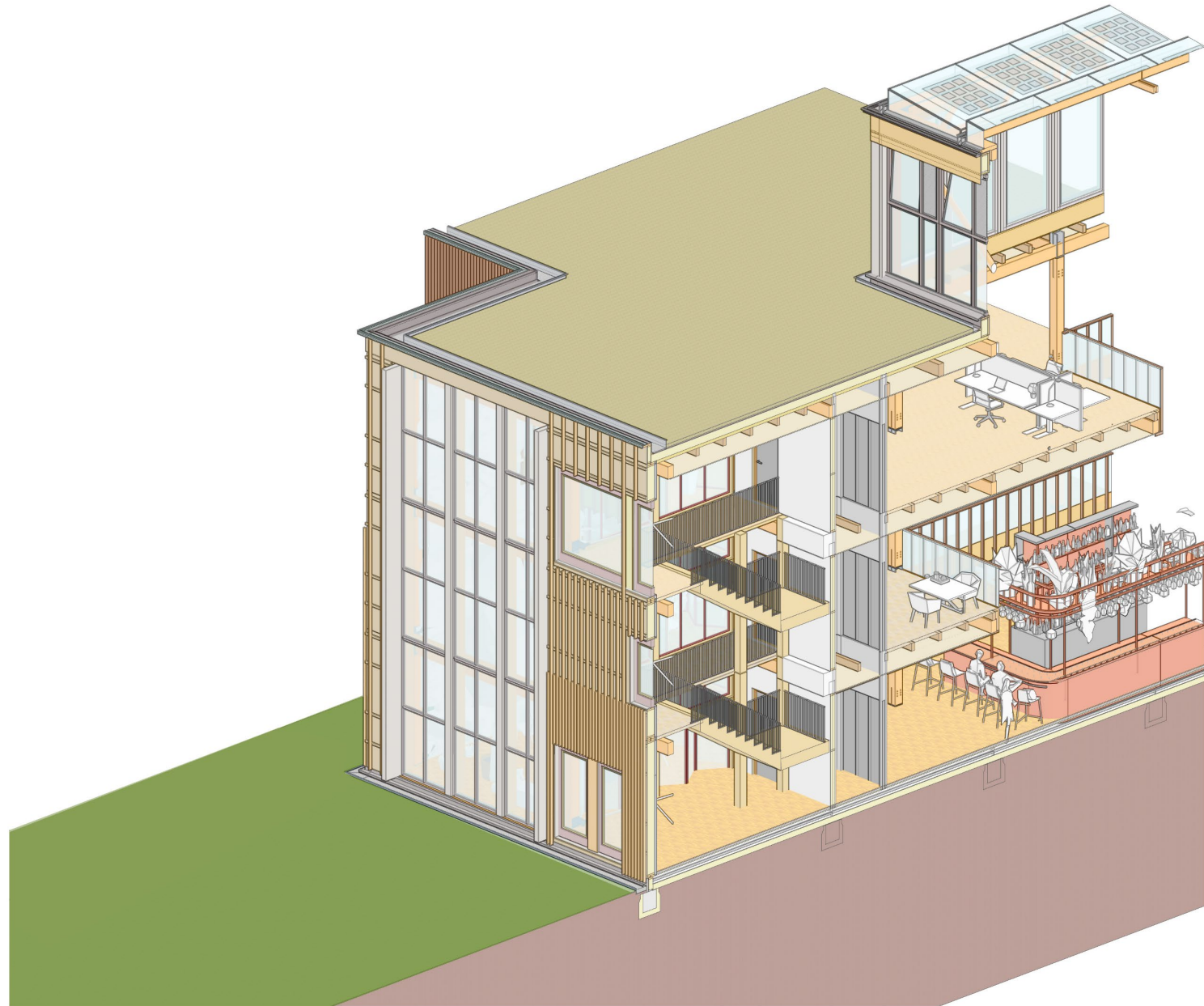
CONSTRUCTION



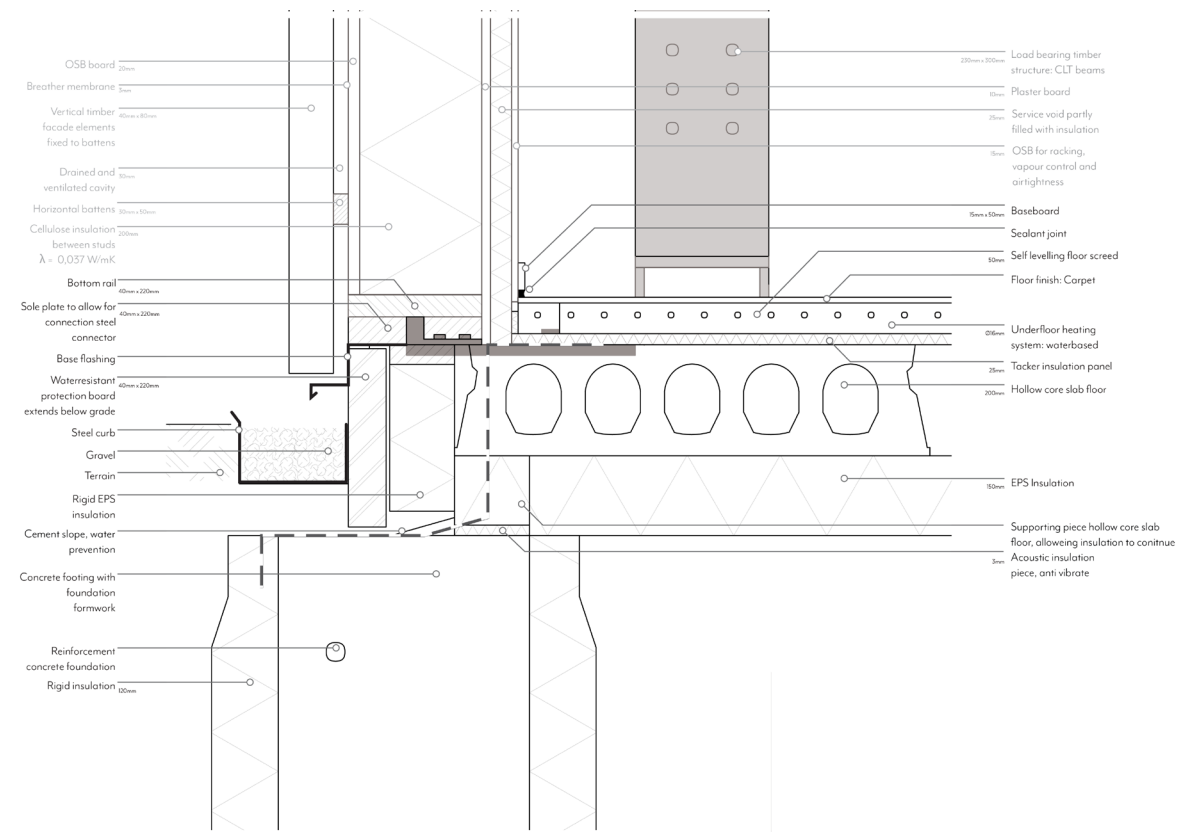
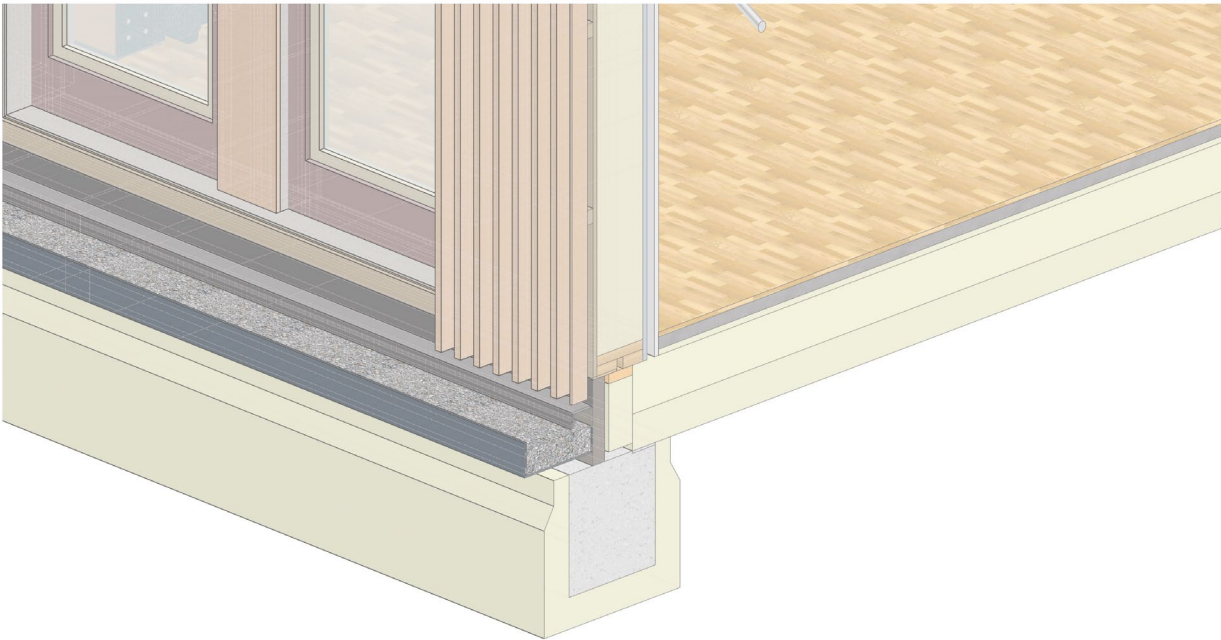
TRANSMITTING
FORCES



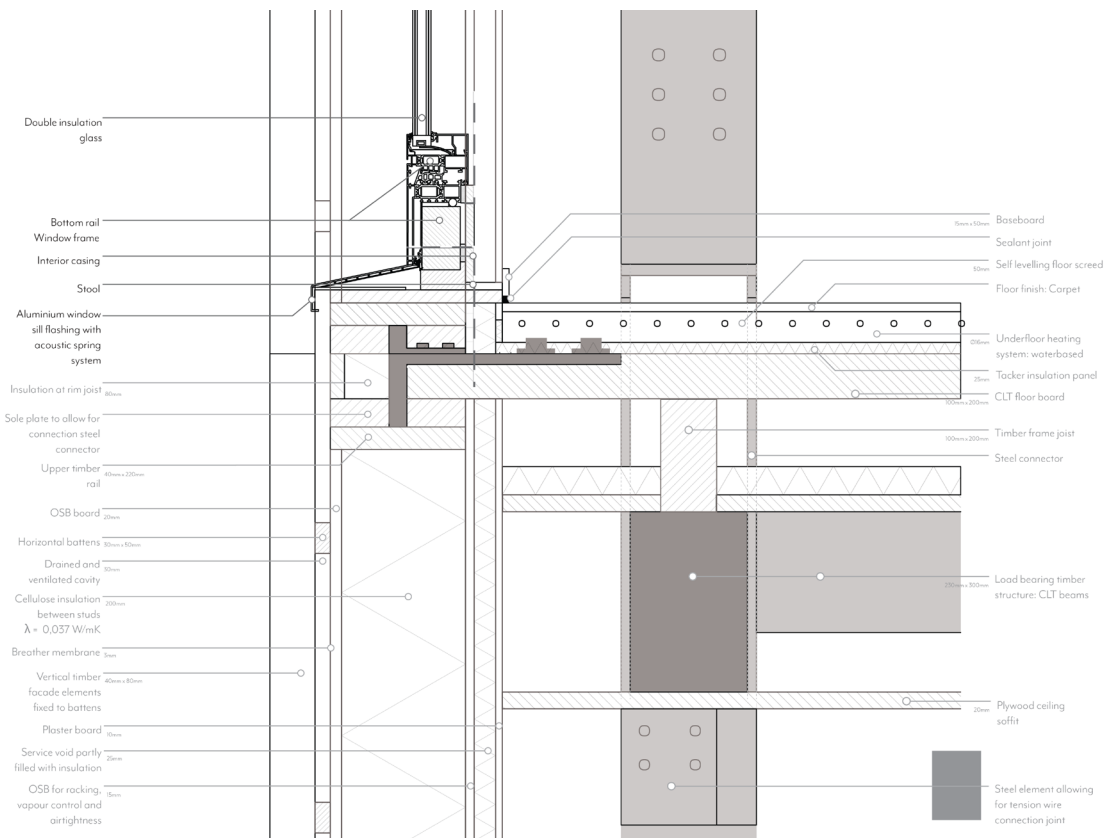
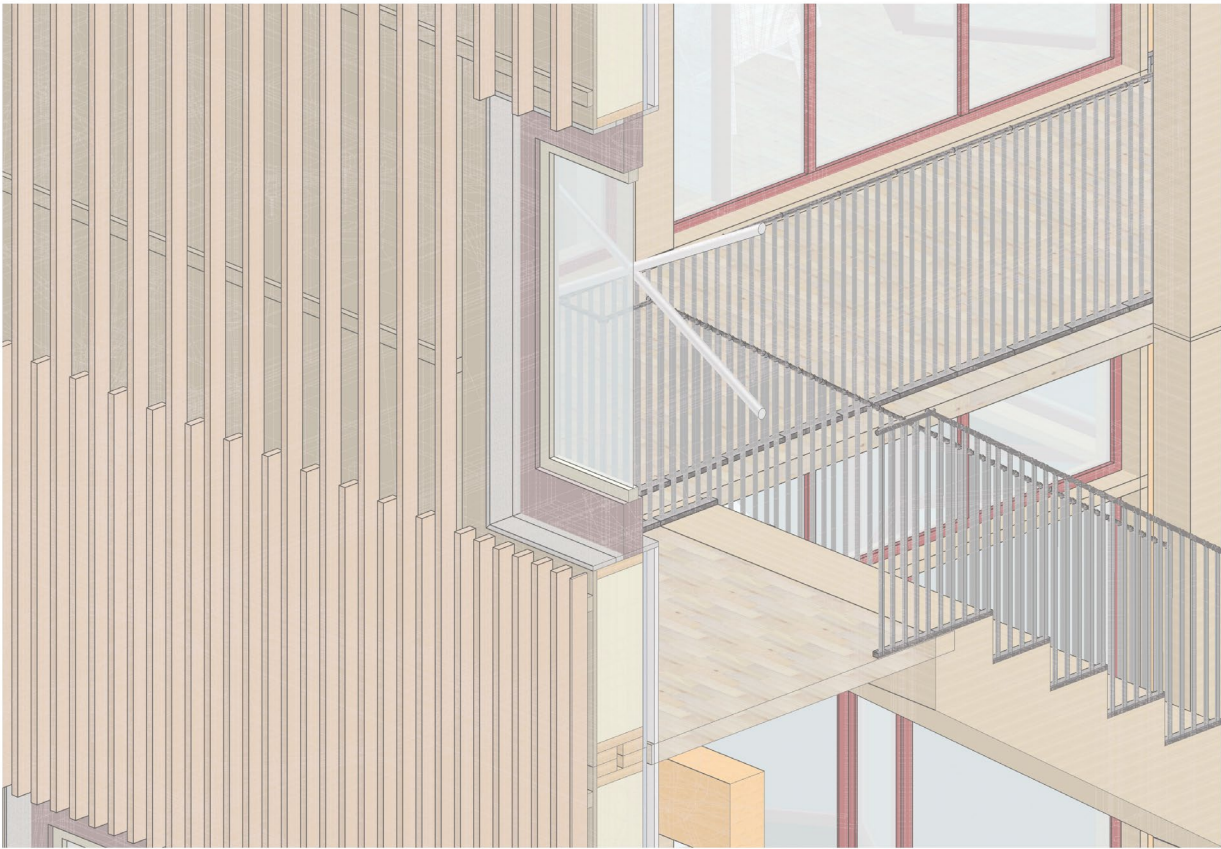
DETAILLING



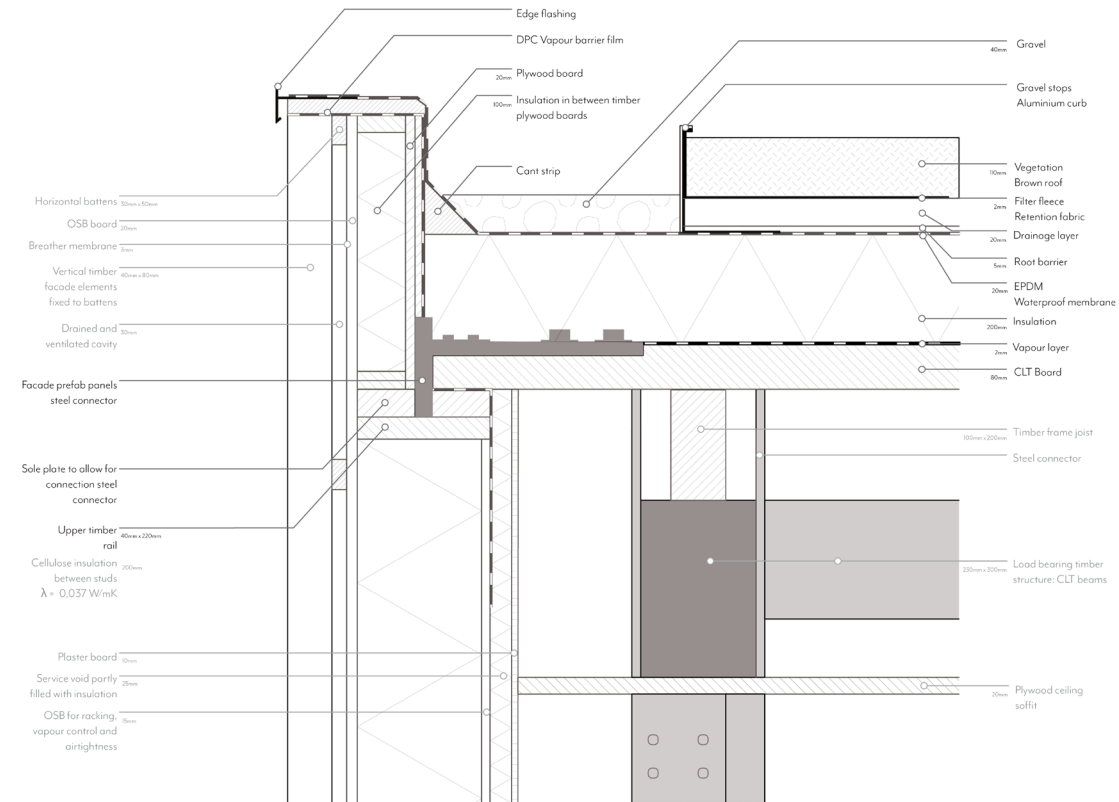
DETAILLING



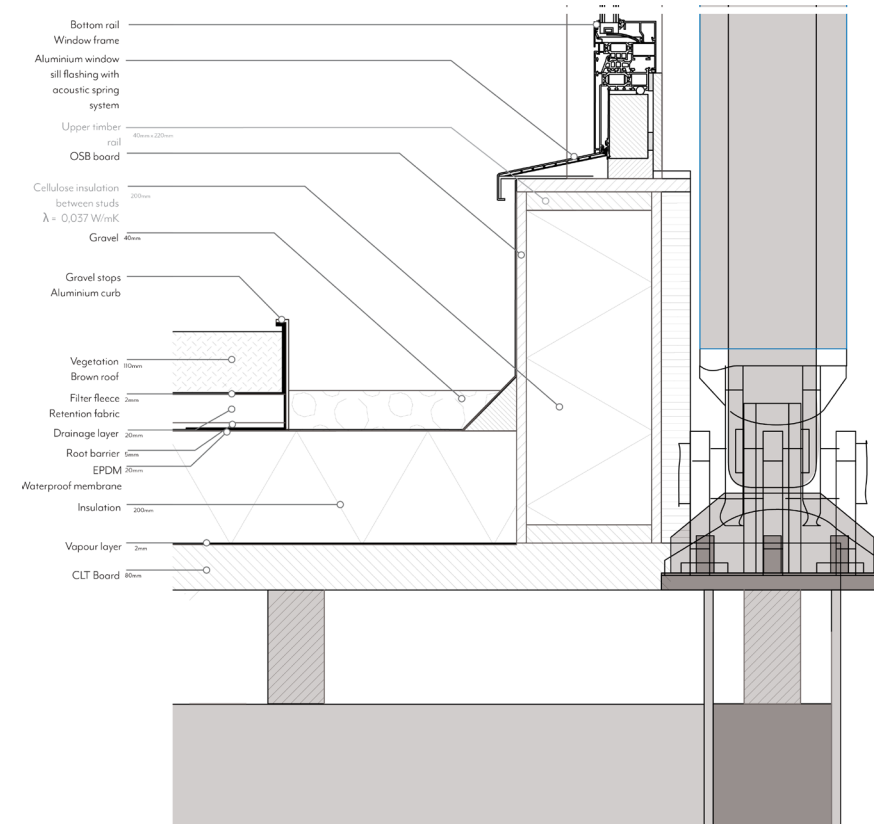
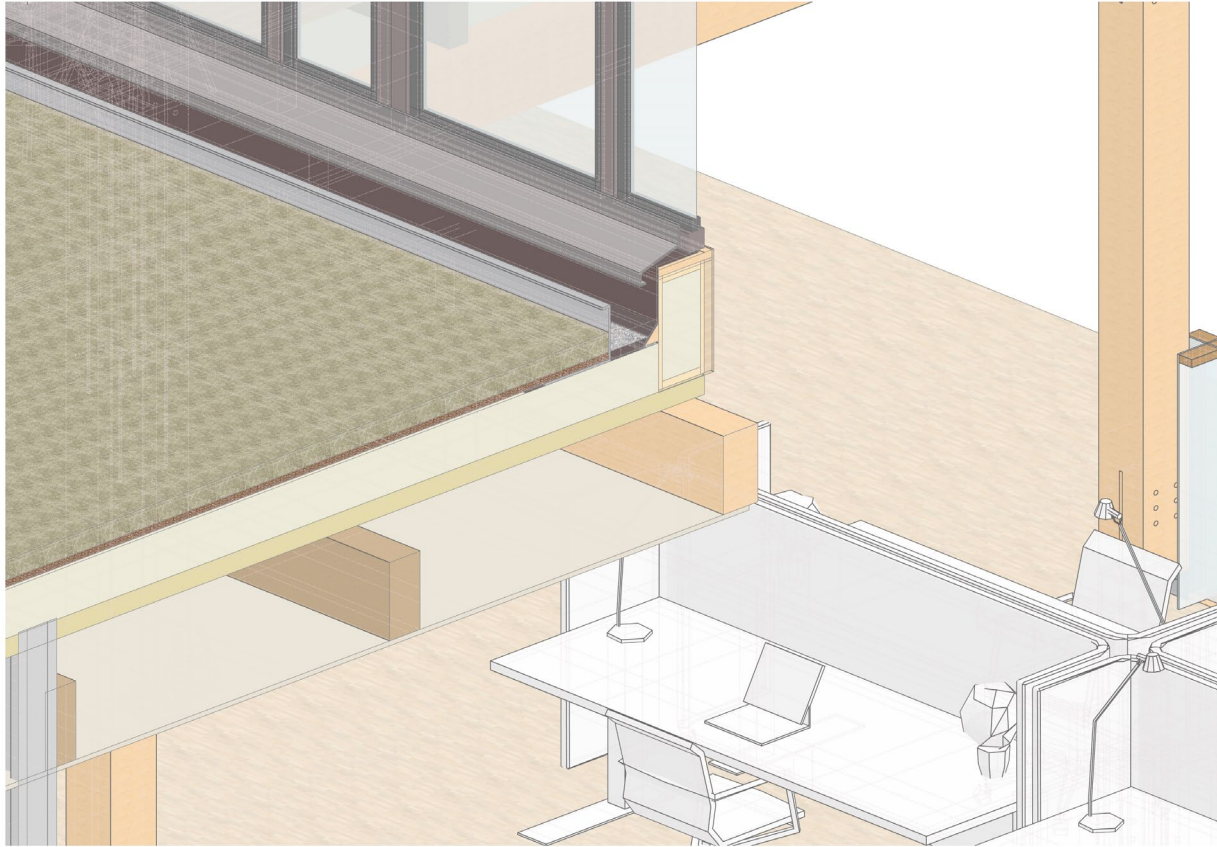
DETAILLING



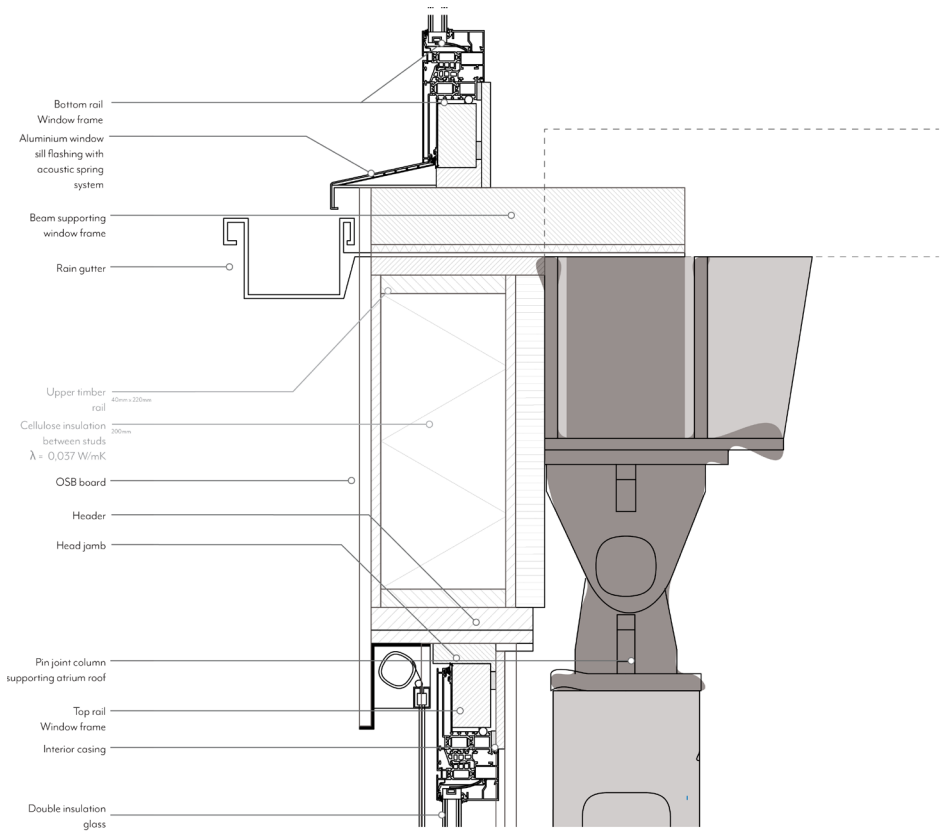
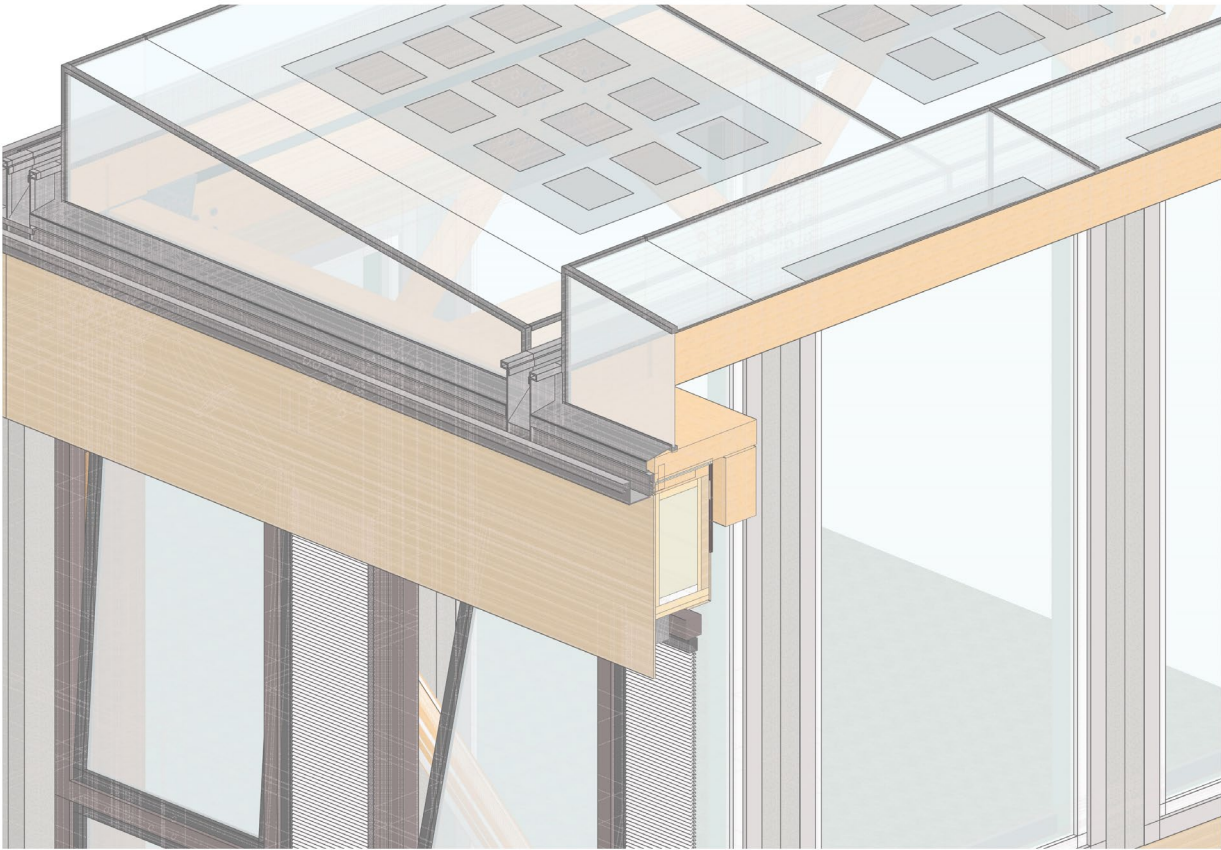
DETAILLING

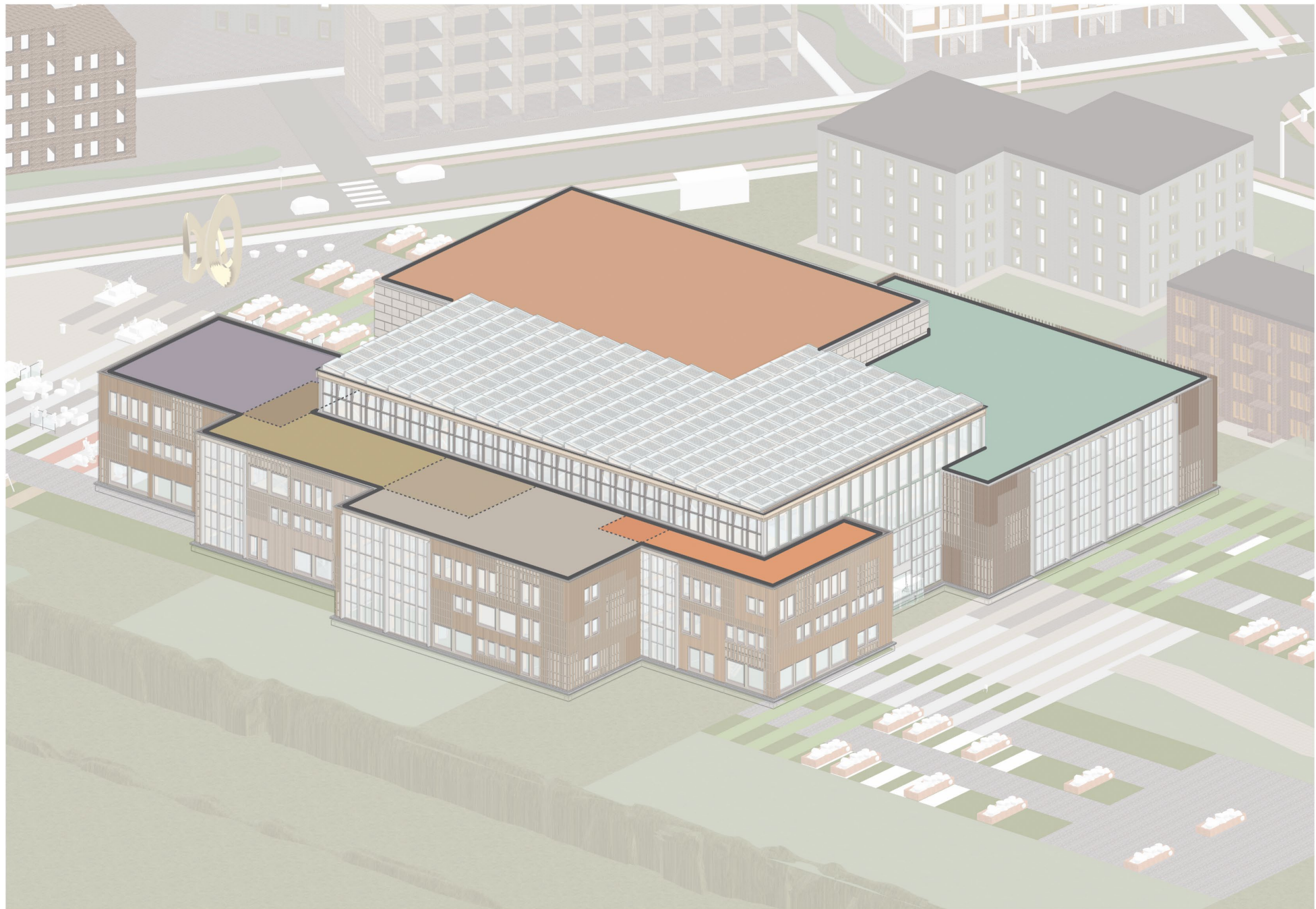


DETAILLING



DETAILLING

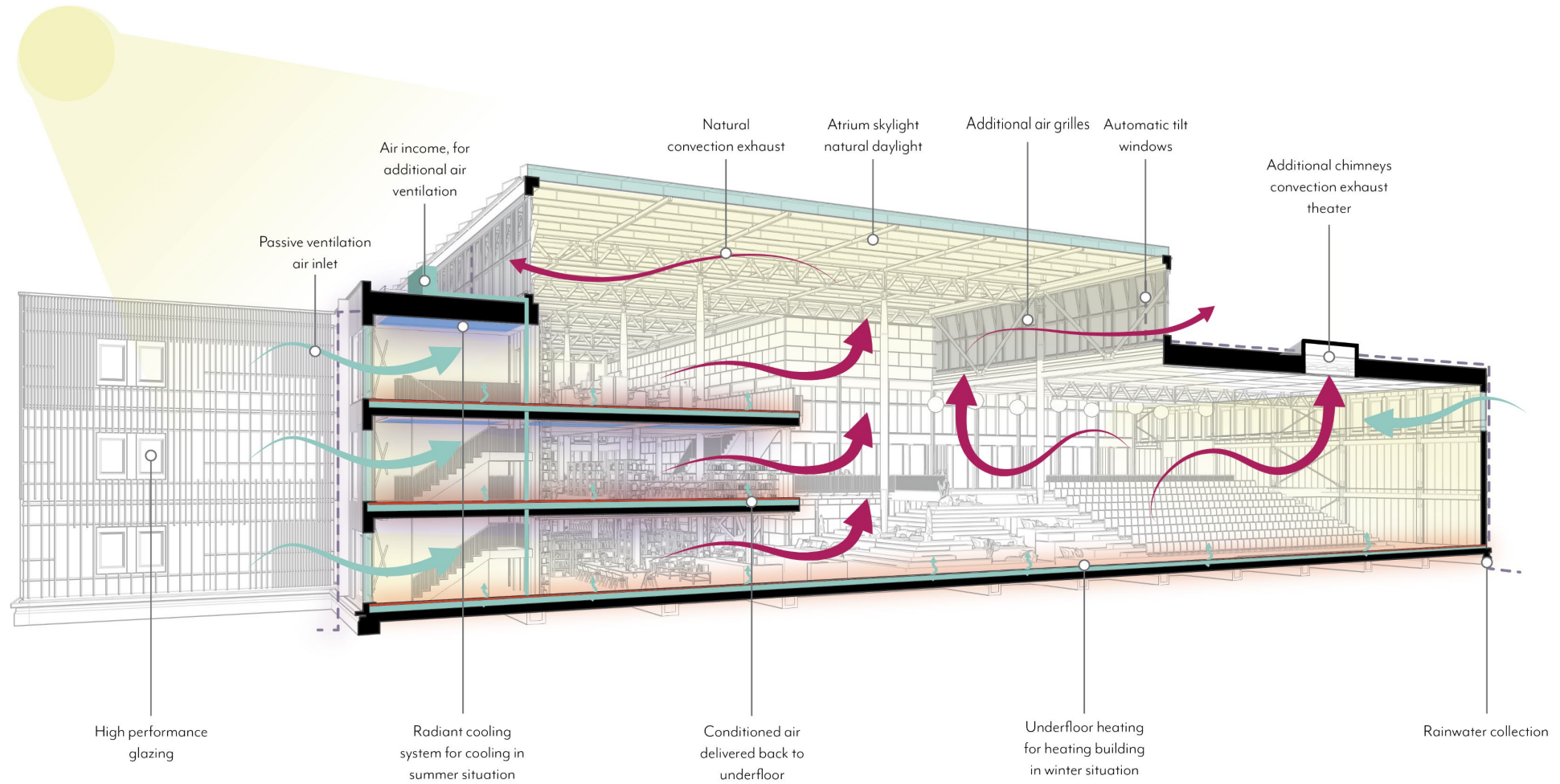




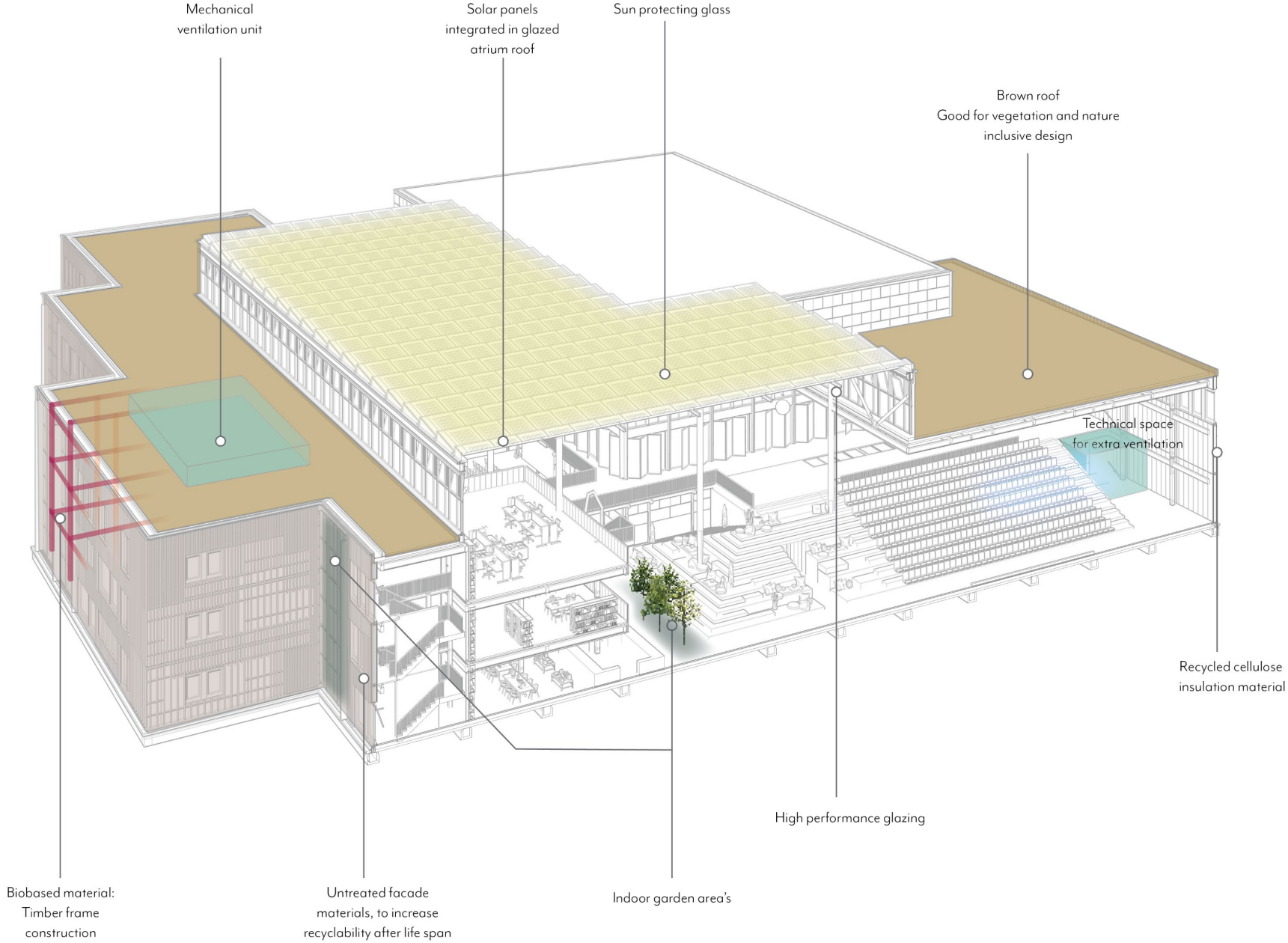




CLIMATE



CLIMATE



An architectural rendering of a modern urban courtyard. The scene features a paved plaza with several wooden benches and tables. People are depicted sitting and walking throughout the space. In the background, there are modern buildings with large windows and a pergola structure. The sky is blue with light clouds. The text "THE END" is overlaid in large white letters in the center of the image.

THE END