

P5

WELL-BEING WITHIN ALL SCALES

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A photograph of a modern building with large glass windows and a courtyard. The building has a curved facade and is surrounded by trees. In the foreground, there is a paved courtyard with several people, including children, and large circular planters. The sky is a clear blue. The text 'INTRODUCTION', 'CONTEXT', 'PROCESS', and 'PROPOSAL' is overlaid in the center of the image.

INTRODUCTION
CONTEXT
PROCESS
PROPOSAL



WHAT IS A PUBLIC CONDENSER?

INTRODUCTION

PUBLIC CONDENSER

1

Introduction
Public Condenser

Public Condenser:

- i. An open architecture that seeks to create new political forces, new ways of acting, and new forms of public.
- ii. The apparatus of the Public Condenser, spatially, provides a new notion of collectivity, community, and usage

5

Public Condenser: definition by Yuncheng Jeffrey Deng,
Commons of Care – Copenhagen, Vesterbro – Public Building Graduation Studio Public Condenser, 2019-2020





LET'S JUST FEAR
EVERYTHING

Kingo

SUNDHOLM

“LET’S JUST FEAR EVERYTHING”

LET'S JUST FEAR
EVERYTHING

WIKI
DAY
NECK

Kingo



INTRODUCTION

CONTEXT

COPENHAGEN



SUNDHOLM



SITE



INTRODUCTION

HISTORY



1908

1945

2000

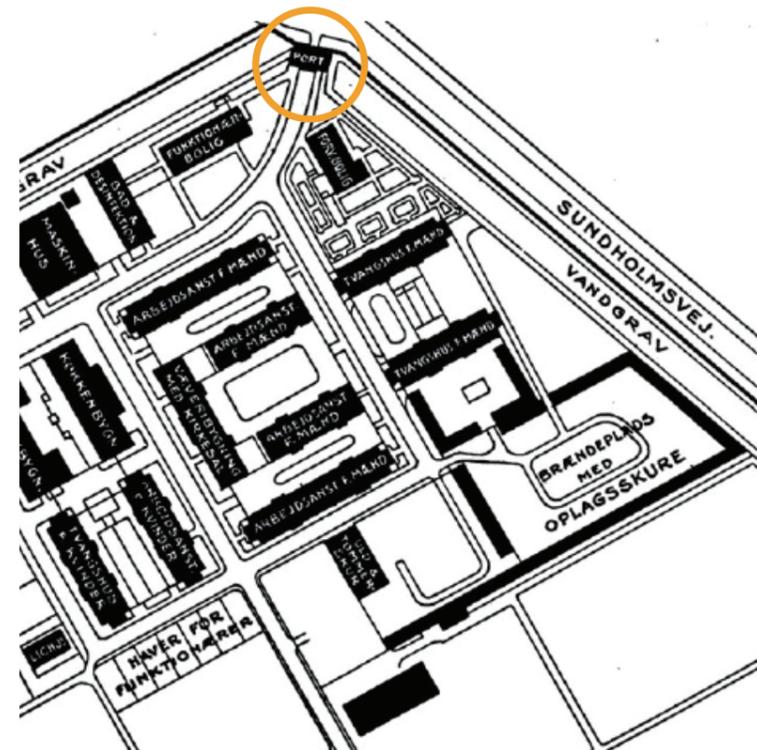
INTRODUCTION

HISTORY



INTRODUCTION

TODAY



CONTEXT

VULNERABILITY



CONTEXT

QUALITIES



CONTEXT

CONCLUSION

A neighborhood divided by cultural background,
socio-economic challenges, vulnerability



Disconnect among residents



Social Isolation



Pressure on physical, mental and social well-being & Health

PROCESS

RESEARCH QUESTION

RESEARCH QUESTION

“How can architectural design in the Sundholm Neighborhood promote physical, mental, and social well-being across diverse communities within a public condenser?”

WELL-BEING

[wel-bi-in] noun

The state of being comfortable, healthy and happy

PROCESS

NABOHUS

NABOHUS

PROCESS

NABOHUS

NABO

[na;bo] **noun**

- 1. A person living near or next to another; a neighbor*
- 2. A fellow resident in a shared environment, such as a street, building or community*

PROCESS

NABOHUS

HUS

[Hus] **noun**

1. *A building for human habitation; a house*
2. *A structure for a specific function or gathering
(e.g. community hall)*

PROCESS

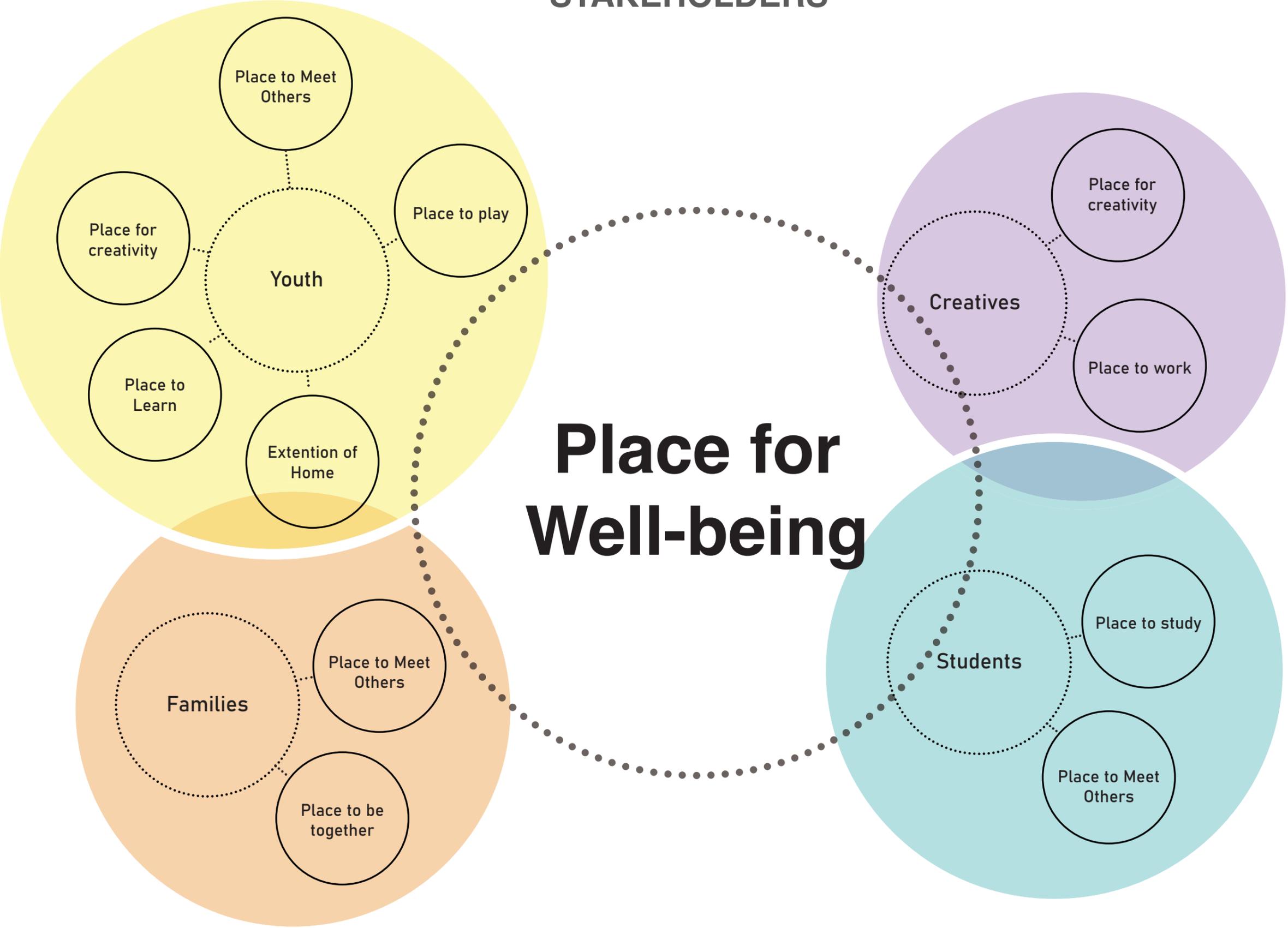
NABOHUS

NABOHUS

**A HOUSE FOR NEIGHBOURS;
A SHARED SPACE FOR
CONNECTION, CARE, AND
COMMUNITY**

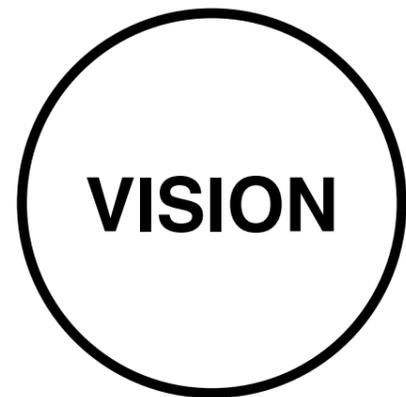
PROCESS

STAKEHOLDERS



PROCESS

MUNICIPALITY VISION

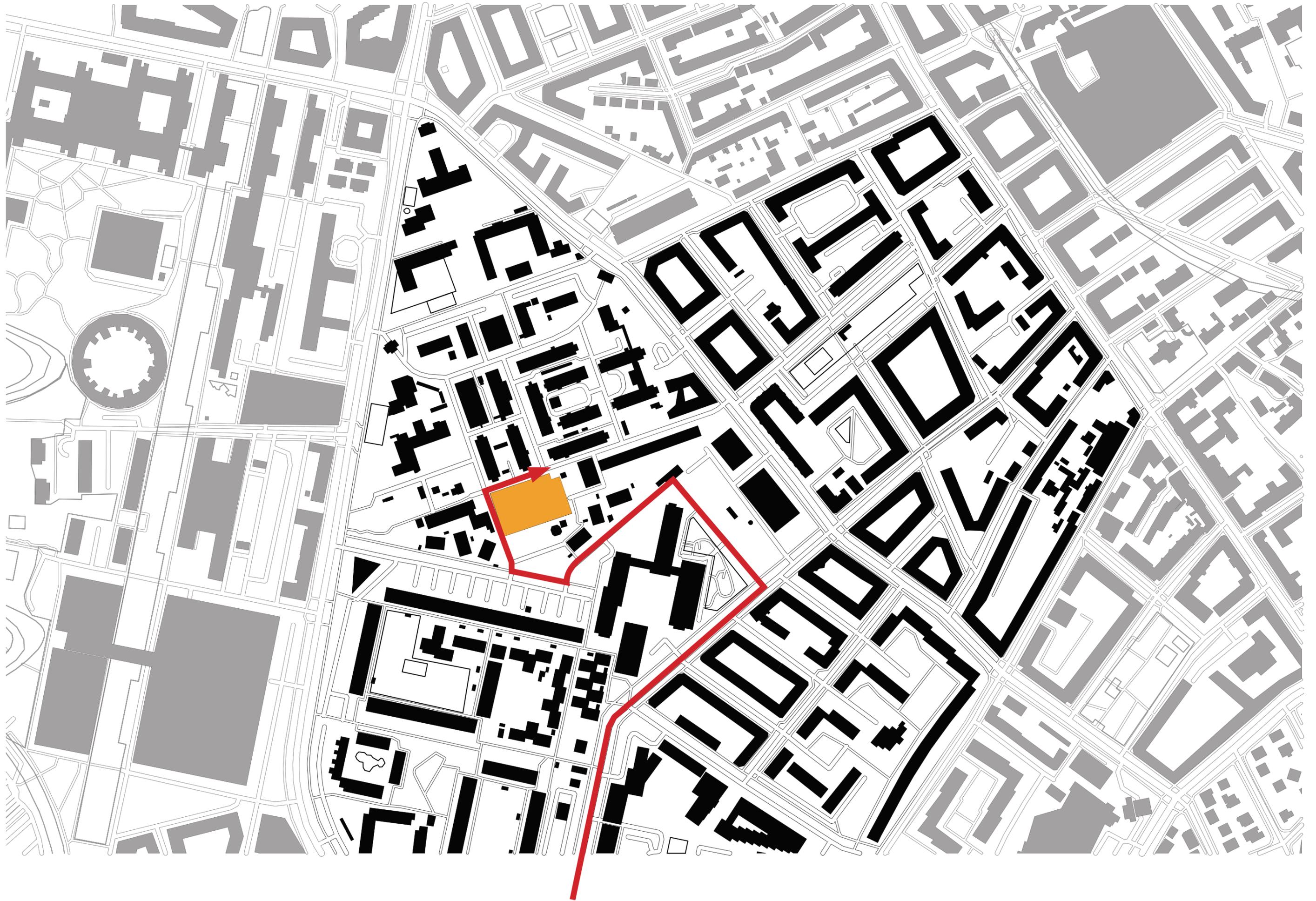


VISION

“SØNDERBRO MUST BE A **COHERENT GREEN DISTRICT** WITH A **STRONG IDENTITY** AND GOOD SPACE FOR COMMUNITY AND DIFFERENCE.”

“THE NEIGHBOURHOOD IS **BOUND TOGETHER** BY A **WELL-FUNCTIONING TRAIL SYSTEM** AND BY **ATTRACTIVE GREEN STRETCHES**. HERE, ART SHOWS THE WAY THROUGH THE NEIGHBOURHOOD, AND IT’S EASY AND SAFE TO MOVE AROUND.”

“SØNDERBRO IS **CONNECTED TO THE REST OF THE CITY** AND IS EXPERIENCED AS A GREEN AND EXCITING NEIGHBORHOOD WHERE GUESTS WANT TO VISIT AND WHERE YOU ARE PROUD TO LIVE AND BELONG.”



PROCESS

FABRIKKEN



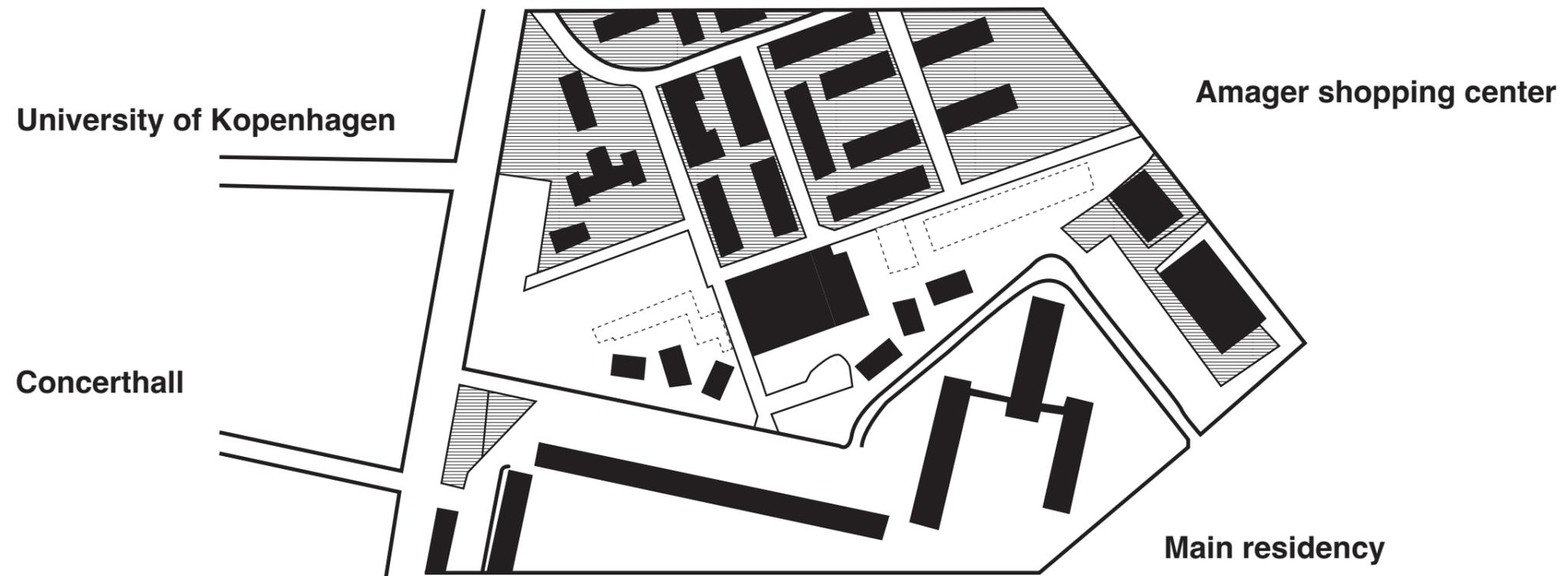
PROCESS

FABRIKKEN



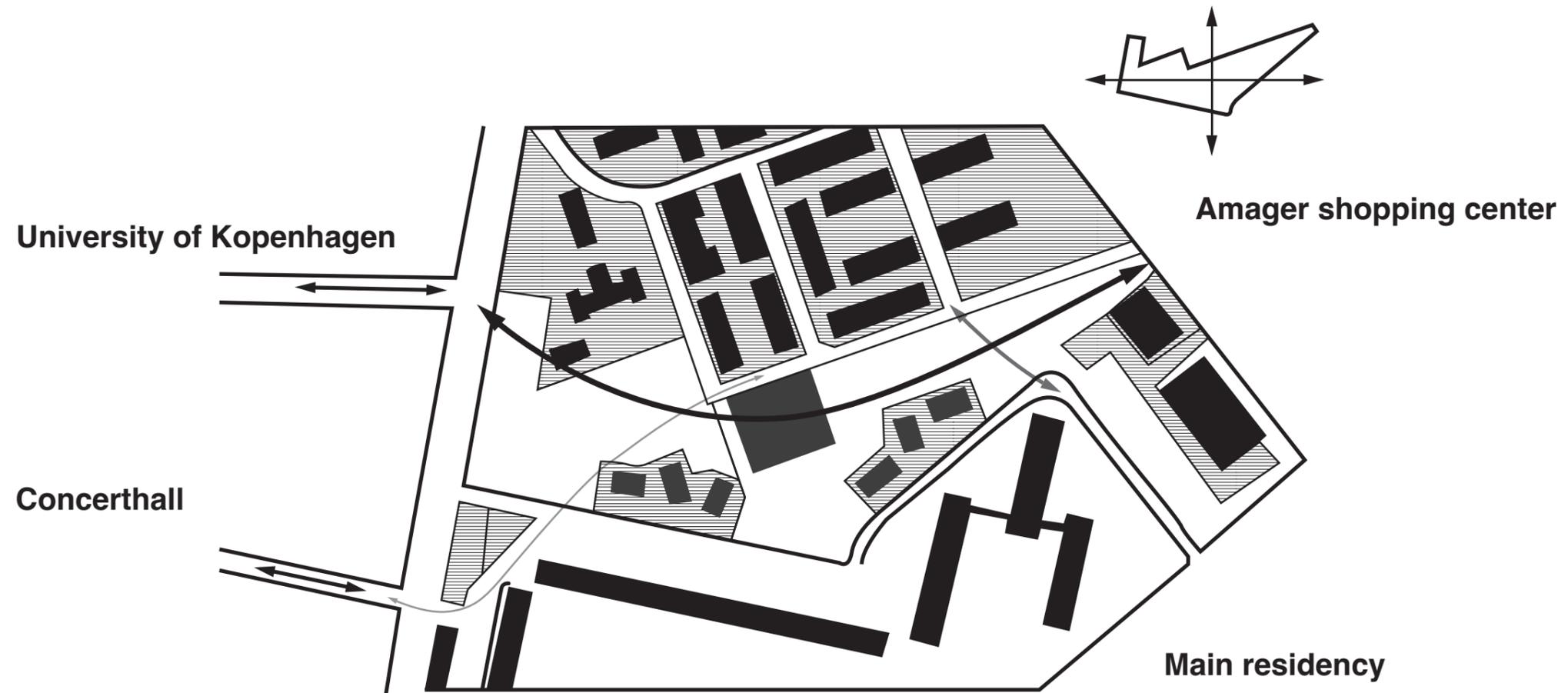
PROCESS

SITE ANALYSIS



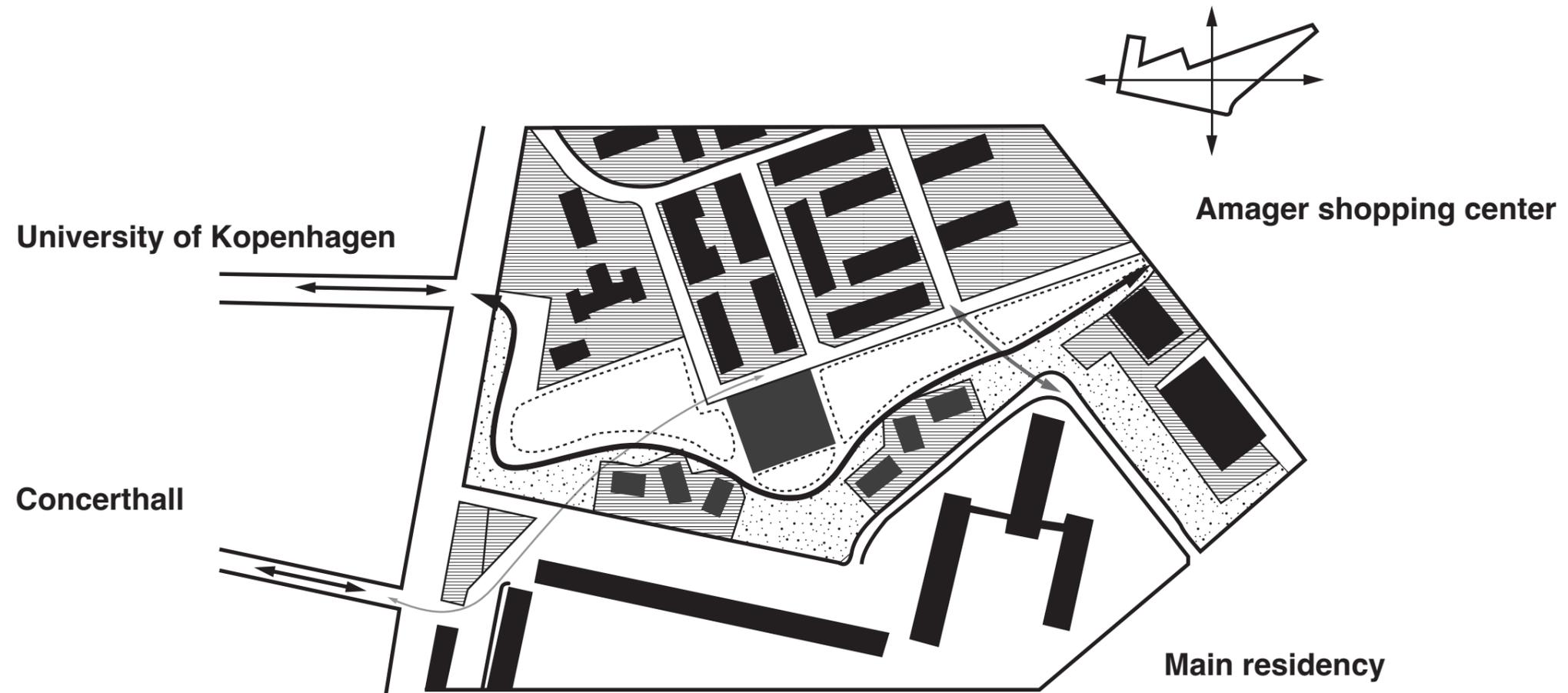
PROCESS

SITE ANALYSIS



PROCESS

SITE ANALYSIS



PROCESS

WELL-BEING CONCEPT

'BROAD FOCUS ON USER GROUPS'



'SPACE FOR INDIVIDUALS'



'SPACE FOR GATHERING'





NEEF

NEW ECONOMICS FOUNDATION

‘THE PROJECT AIMS TO ANALYZE THE MOST IMPORTANT DRIVERS OF MENTAL CAPITAL AND WELL-BEING TO DEVELOP A LONG-TERM VISION FOR MAXIMIZING MENTAL CAPITAL AND WELL-BEING’



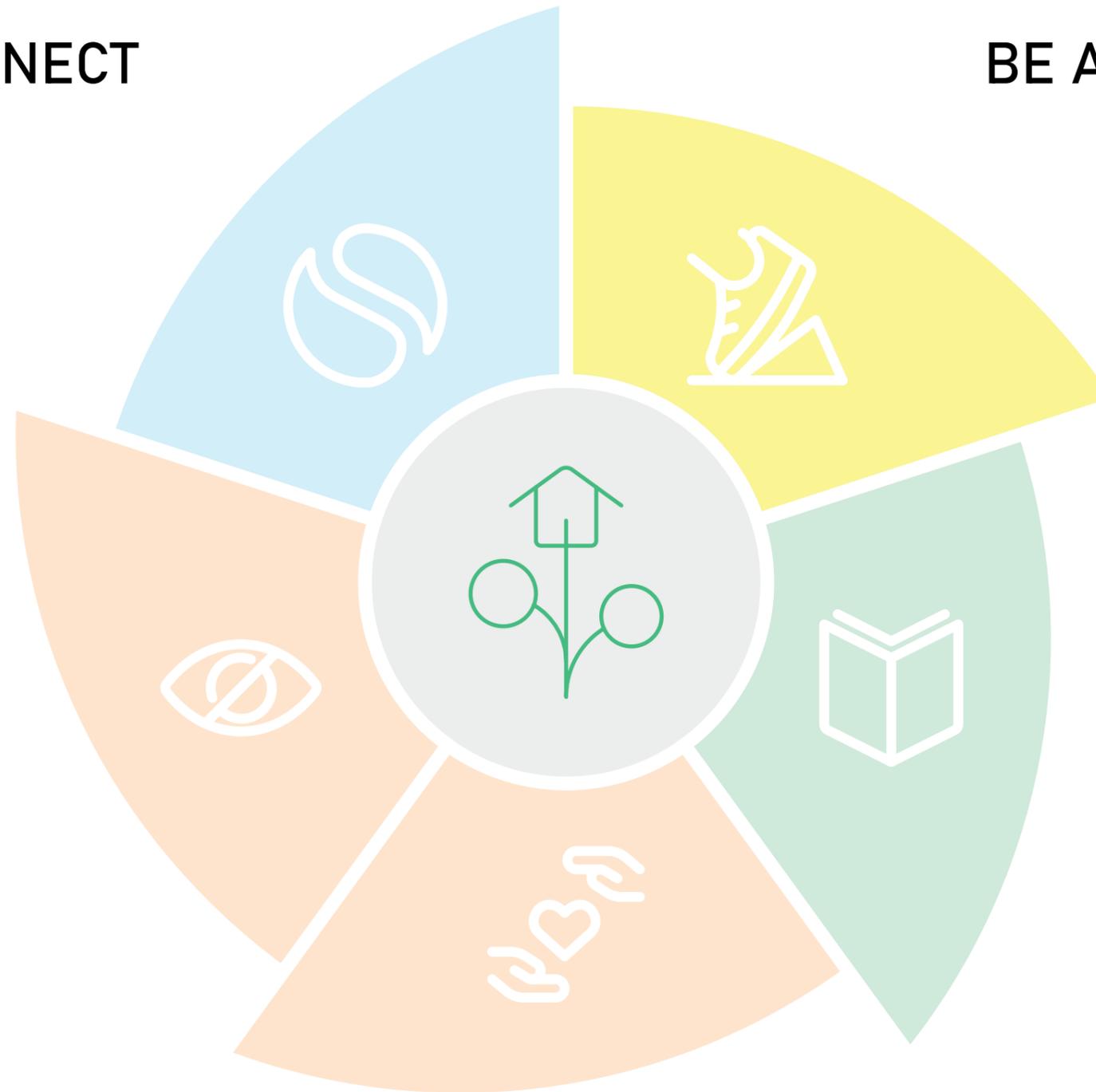
5 WAYS TO WELL-BEING

PROCESS

5 WAYS TO WELL-BEING

CONNECT

BE ACTIVE



TAKE NOTICE

KEEP LEARNING

GIVE TO OTHERS



'PRINCIPLE BASED ON SCIENTIFIC RESEARCH'



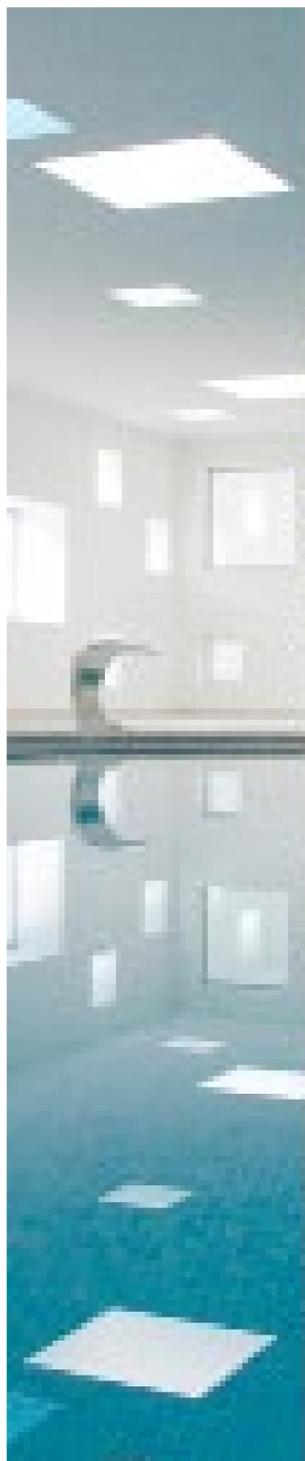
NEURO-ARCHITECTURE

APPLIES PRINCIPLES OF NEUROSCIENCE TO ARCHITECTURAL DESIGN, SEEKING TO CREATE SPACES THAT POSITIVELY INFLUENCE COGNITIVE FUNCTION, WELL-BEING, AND OVERALL EXPERIENCE.

Neuroarchitecture: How the Perception of Our Surroundings Impacts the Brain; Sarah Abbas

PROCESS

NEURO-ARCHITECTURE



THERMAL COMFORT



AIR QUALITY



NATURAL MATERIALS



BIOPHILIC DESIGN



LIGHTING



ACOUSTICS



COLOR PSYCHOLOGY



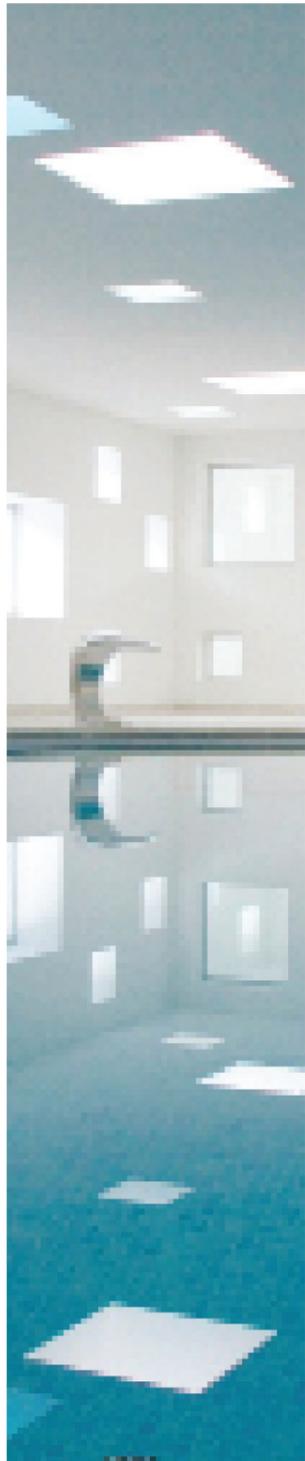
RESTORATIVE SPACES



ORGANIC FORMS

PROCESS

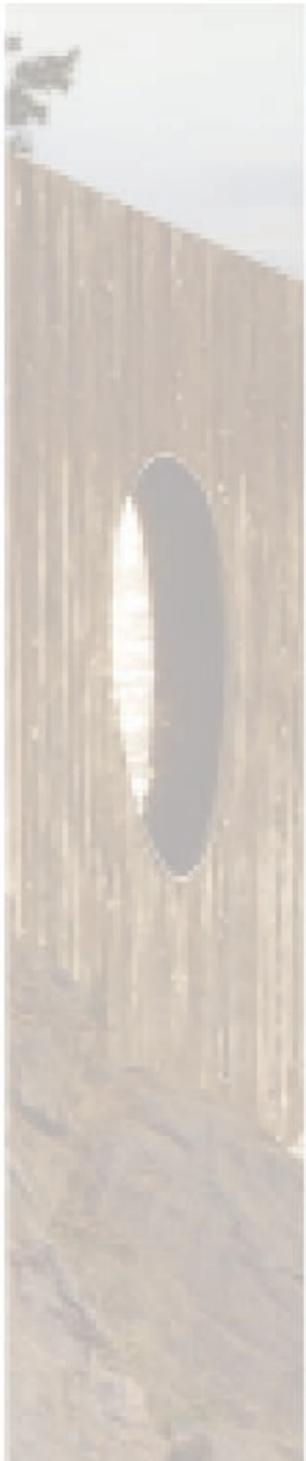
NEURO-ARCHITECTURE



THERMAL COMFORT



AIR QUALITY



NATURAL MATERIALS



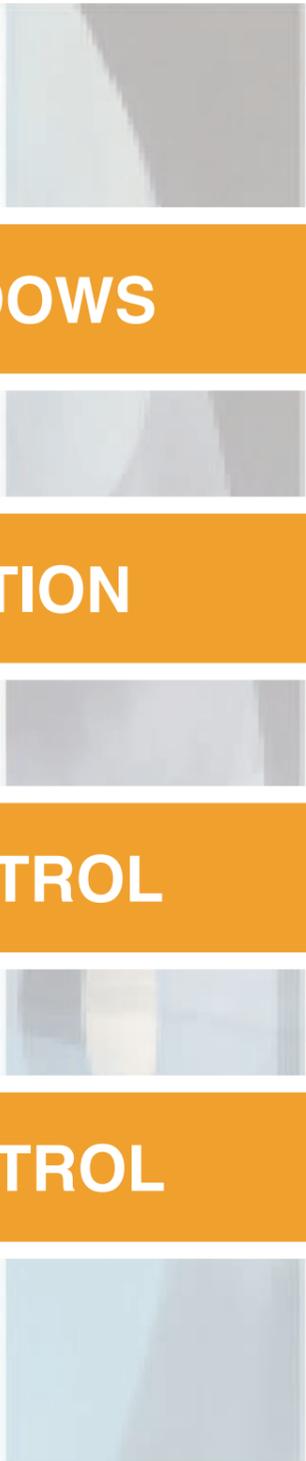
BIOPHILIC DESIGN



LIGHTING



ACOUSTICS



COLOR PSYCHOLOGY



RESTORATIVE SPACES



ORGANIC FORMS

OPENABLE WINDOWS

GOOD VENTILATION

INDIVIDUAL CONTROL

UNIVERSAL CONTROL

PROCESS

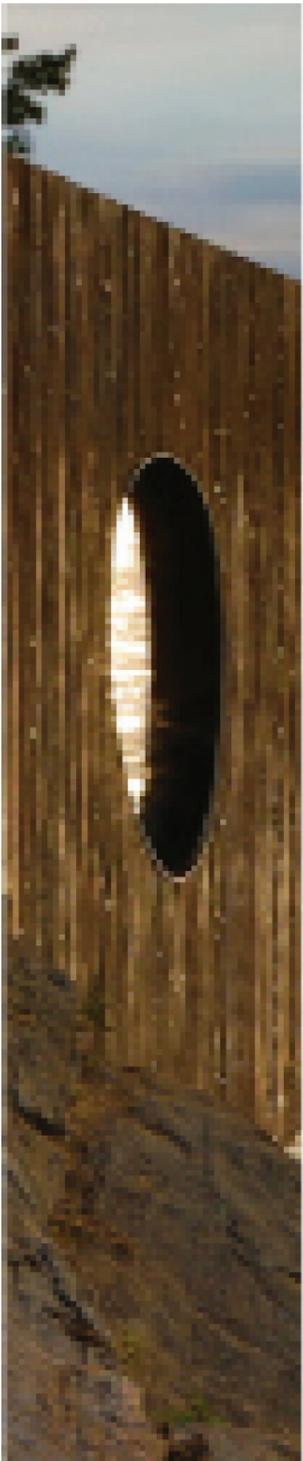
NEURO-ARCHITECTURE



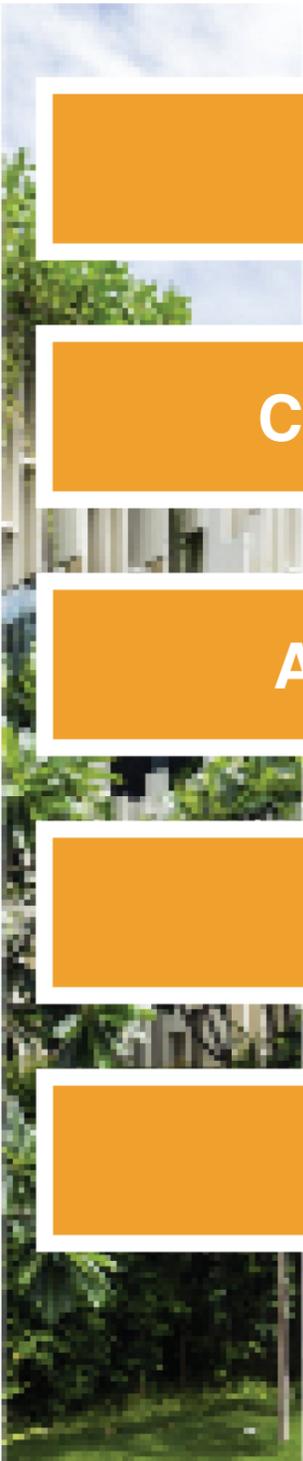
THERMAL COMFORT



AIR QUALITY



NATURAL MATERIALS



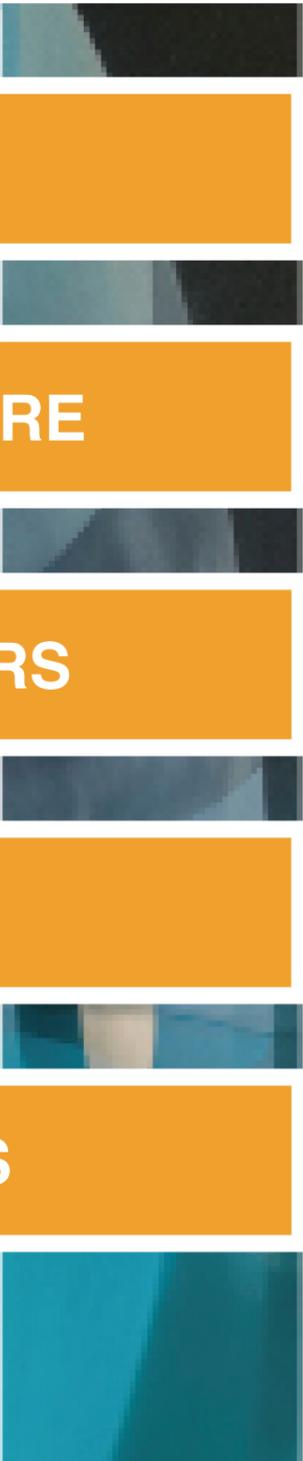
BIOPHILIC DESIGN



LIGHTING



ACOUSTICS



COLOR PSYCHOLOGY



RESTORATIVE SPACES



ORGANIC FORMS

WOOD

CONTACT WITH NATURE

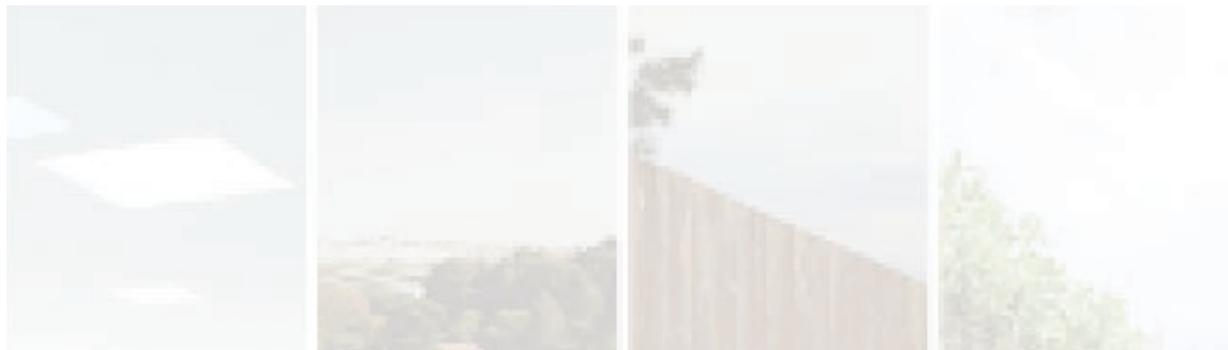
AVOID HARD CORNERS

SOFT MATERIALS

SOFT BOUNDARIES

PROCESS

NEURO-ARCHITECTURE



NATURAL LIGHTING



SOFT LIGHTING



PEACEFUL SPACE



SOFT MATERIALS



THERMAL COMFORT

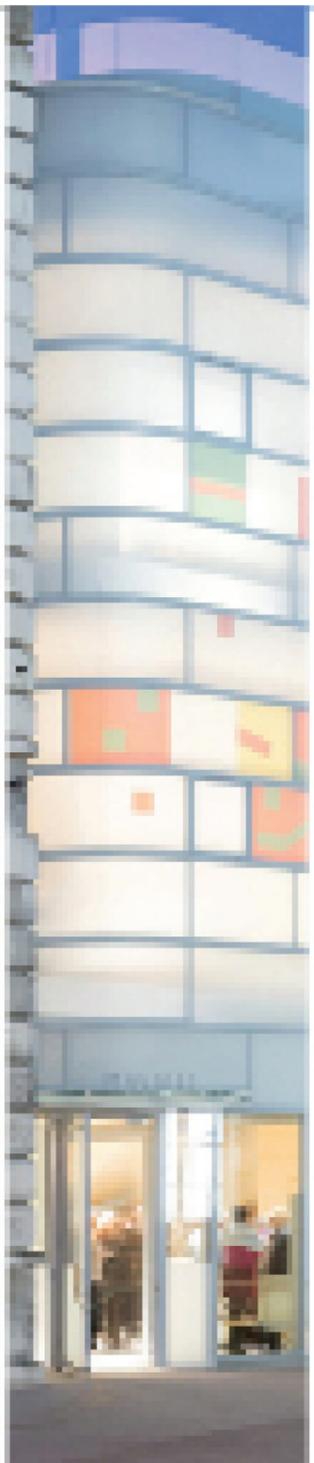
AIR QUALITY

NATURAL MATERIALS

BIOPHILIC DESIGN



LIGHTING



ACOUSTICS



COLOR PSYCHOLOGY



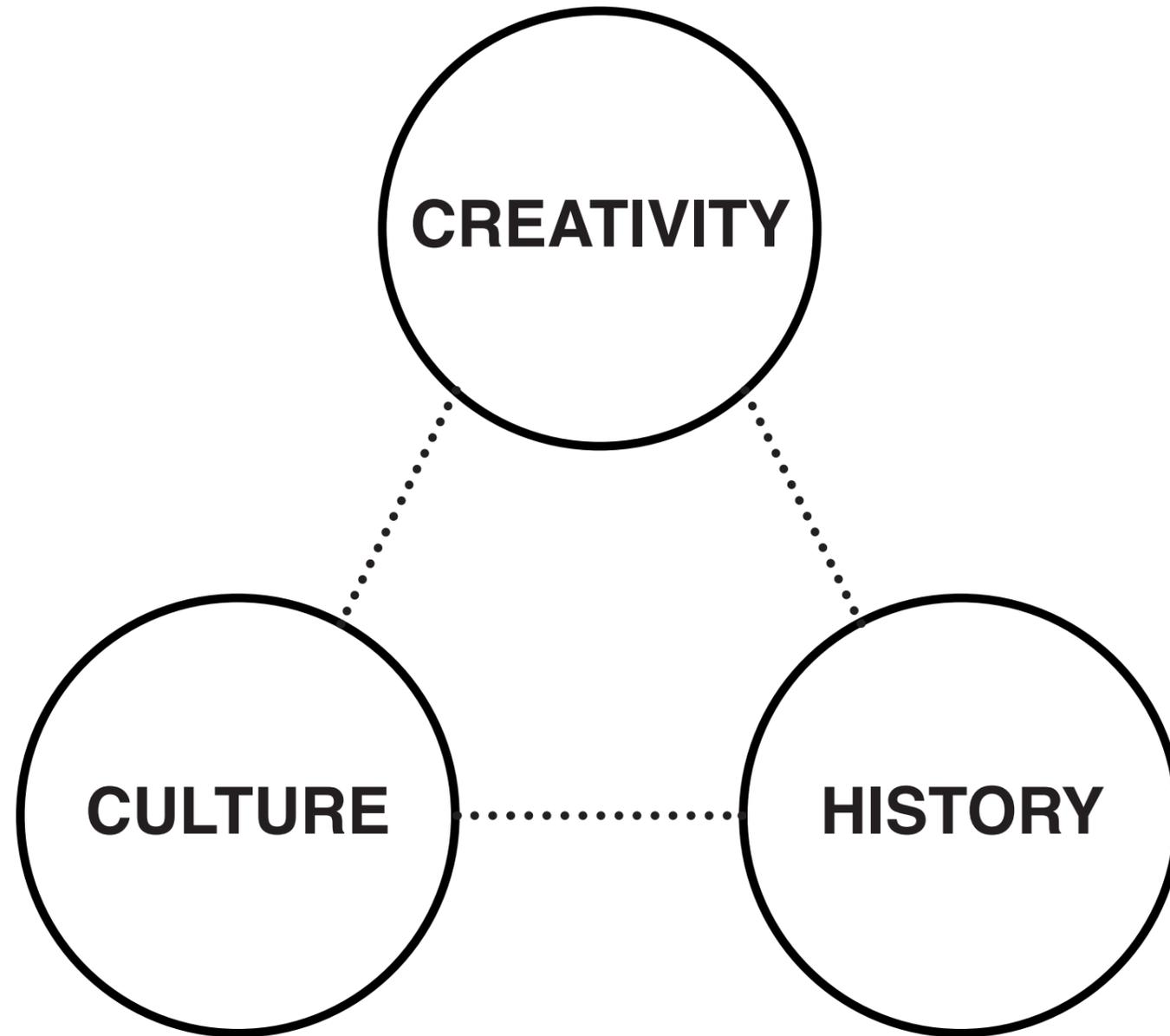
RESTORATIVE SPACES



ORGANIC FORMS

PROCESS

IDENTITY



PROPOSAL LANDSCAPE



1 Transportation

2 Wet surface

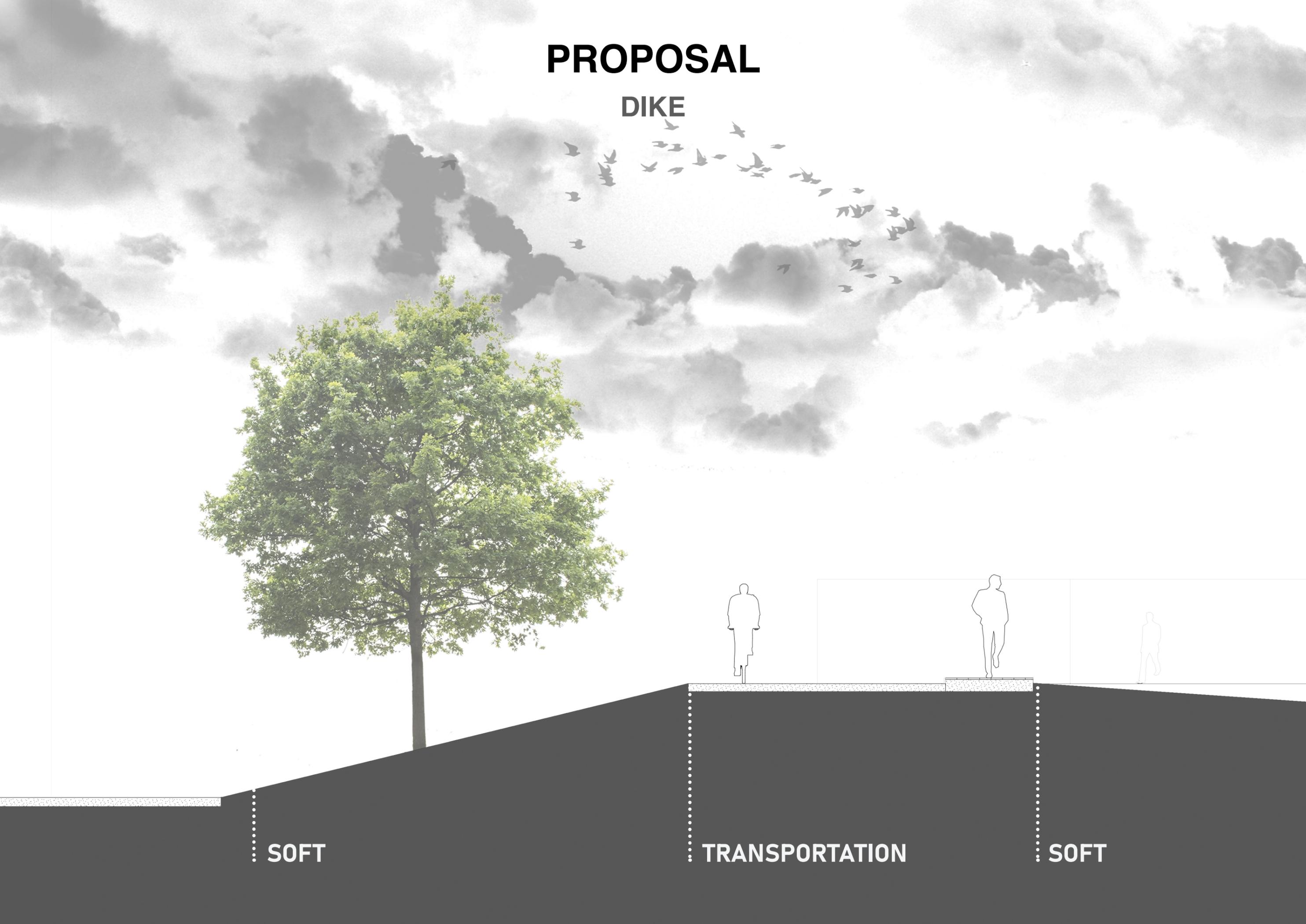
3 Hard surface

4 Soft surface

5 Connection

PROPOSAL

DIKE



SOFT

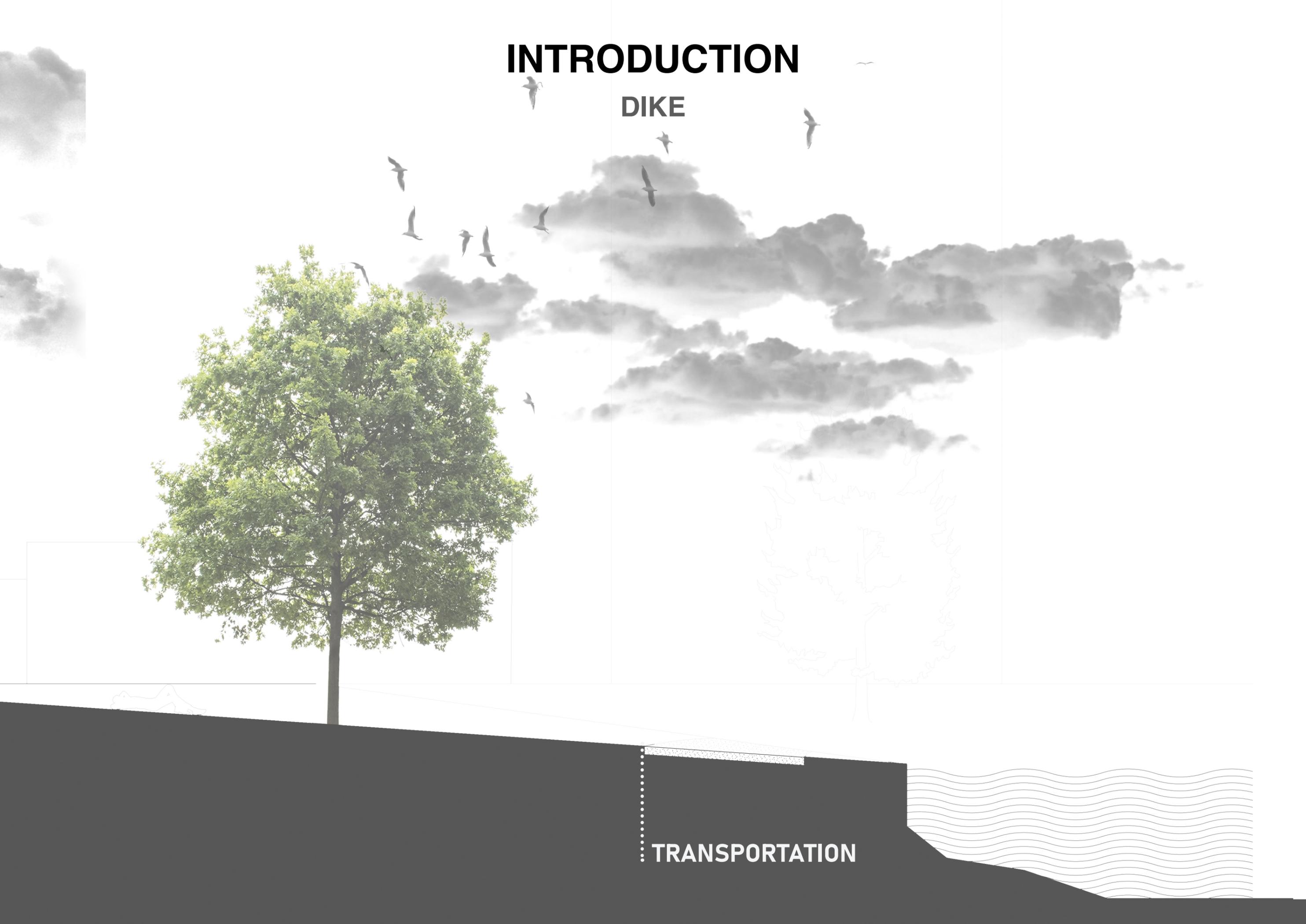
TRANSPORTATION

SOFT

INTRODUCTION

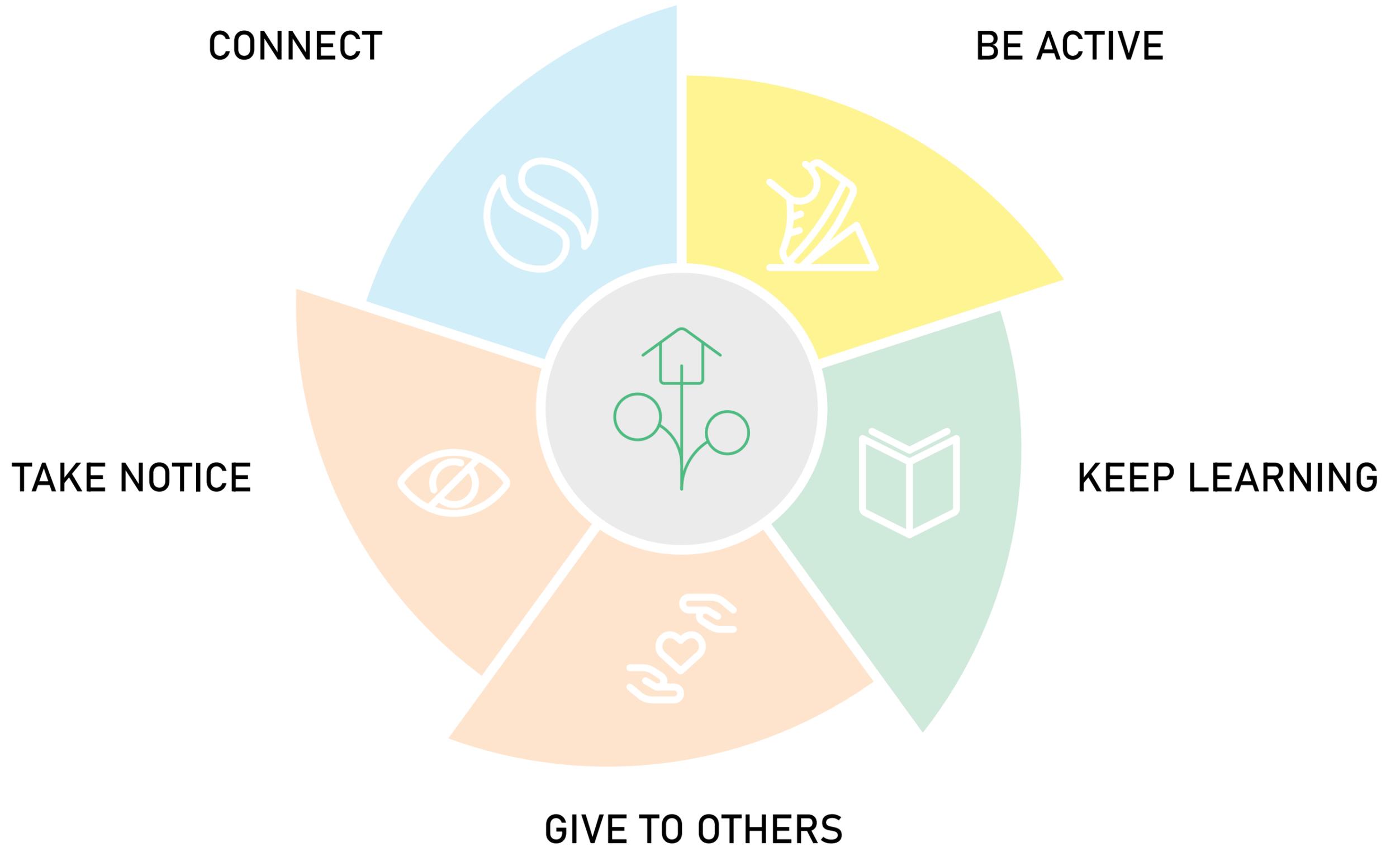
DIKE

TRANSPORTATION



PROPOSAL

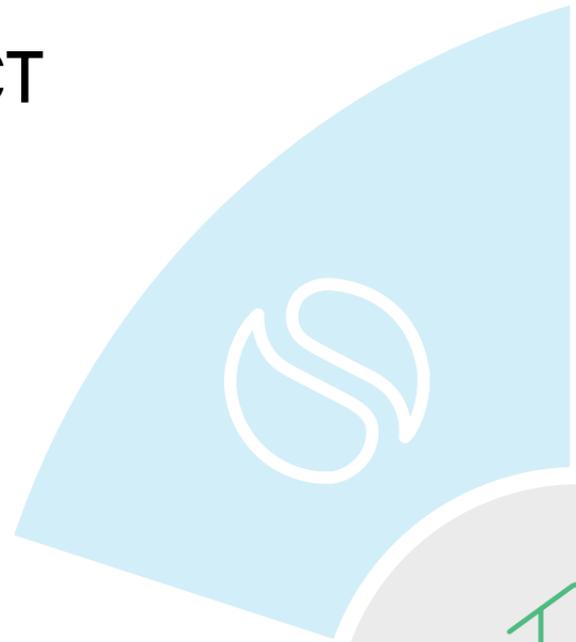
5 WAYS TO WELL-BEING



PROPOSAL

CONNECT

CONNECT

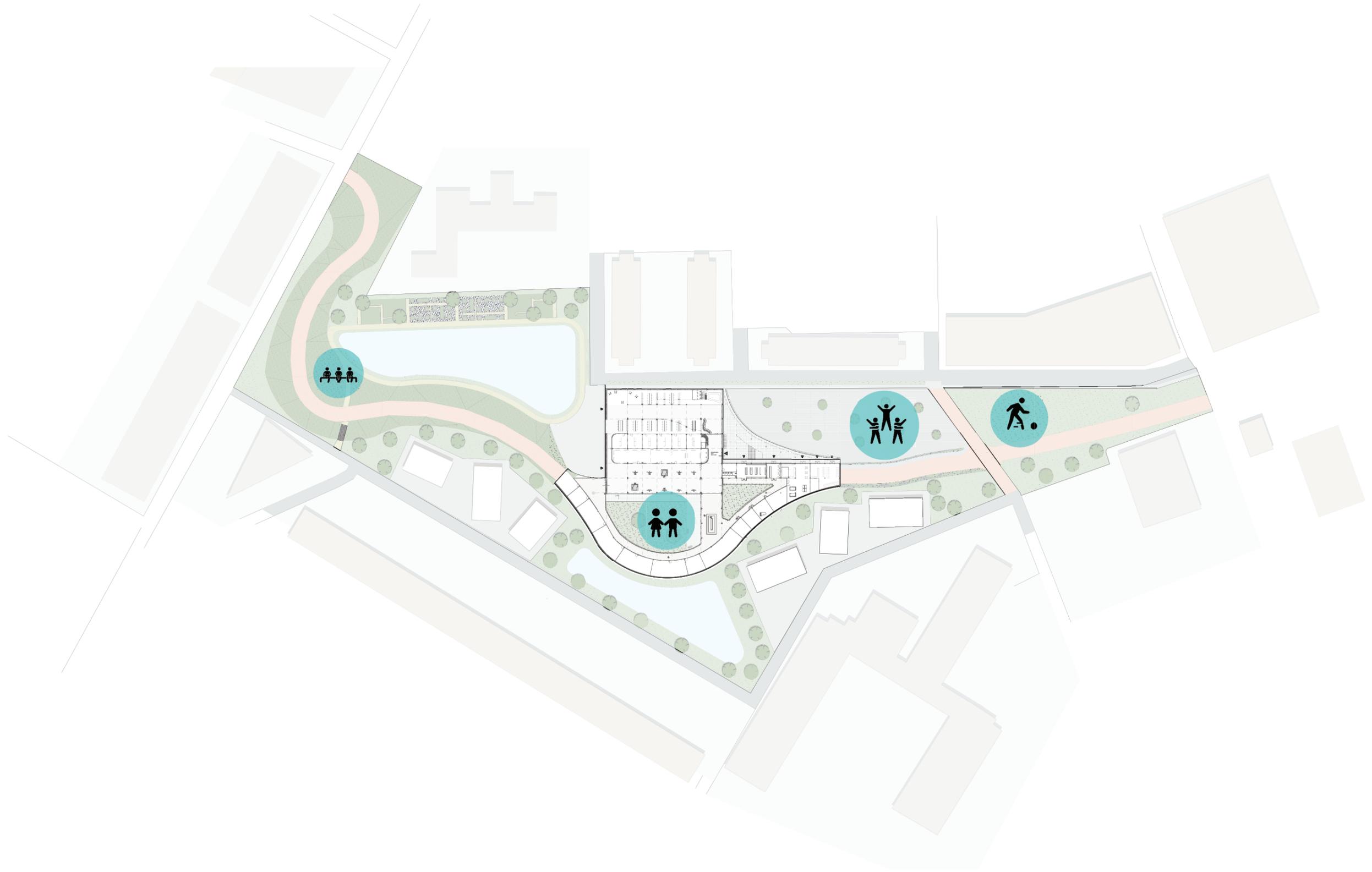


TO SURROUNDINGS
TO FAMILY AND FRIENDS
TO LOCAL COMMUNITY



PROPOSAL

CONNECT



PROPOSAL

CONNECT



PROPOSAL

BE ACTIVE

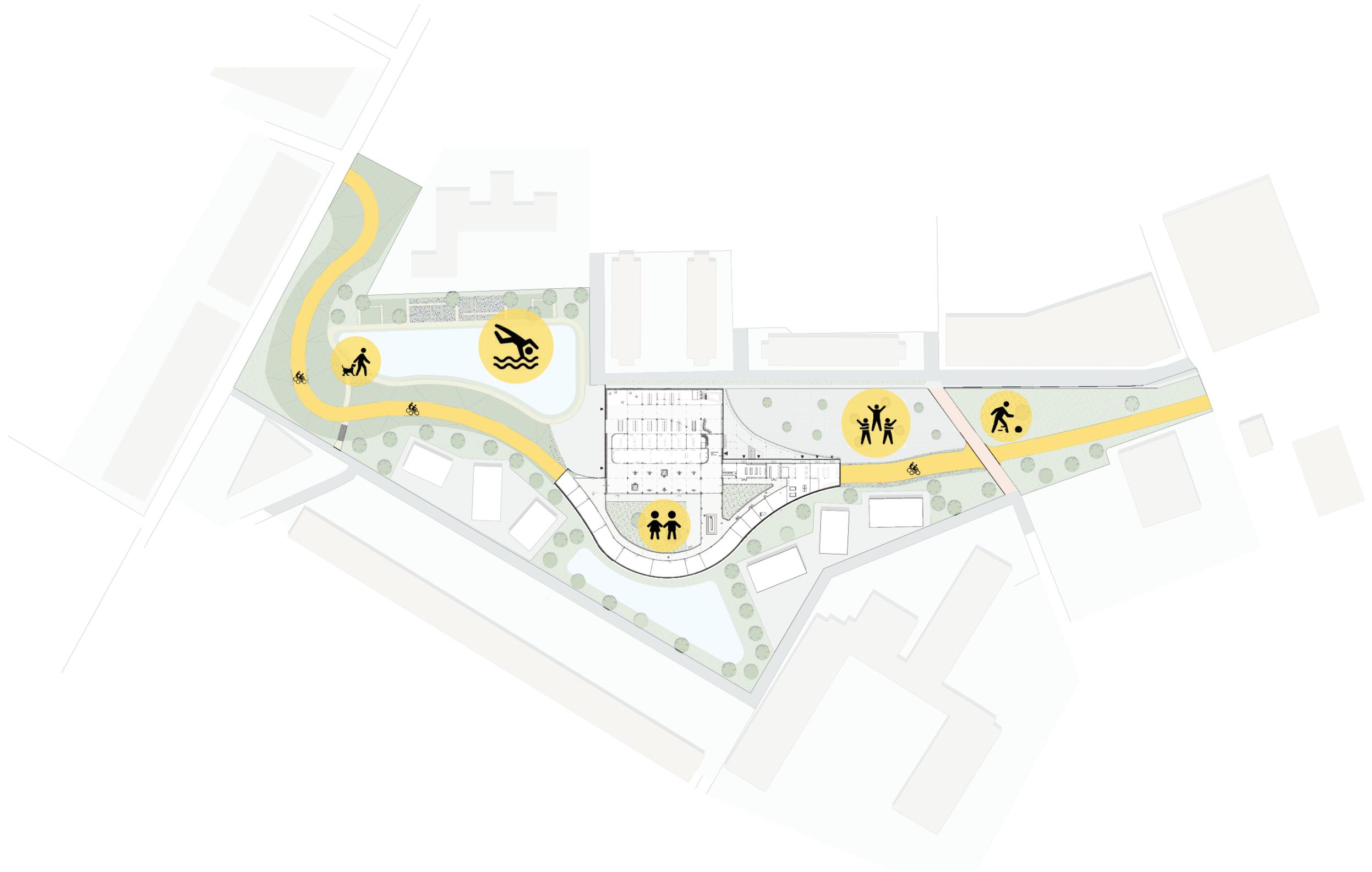
BE ACTIVE

WALK OR RUN
STEP OUTSIDE
EXERCISE



PROPOSAL

BE ACTIVE



PROPOSAL

BE ACTIVE



PROPOSAL

KEEP LEARNING

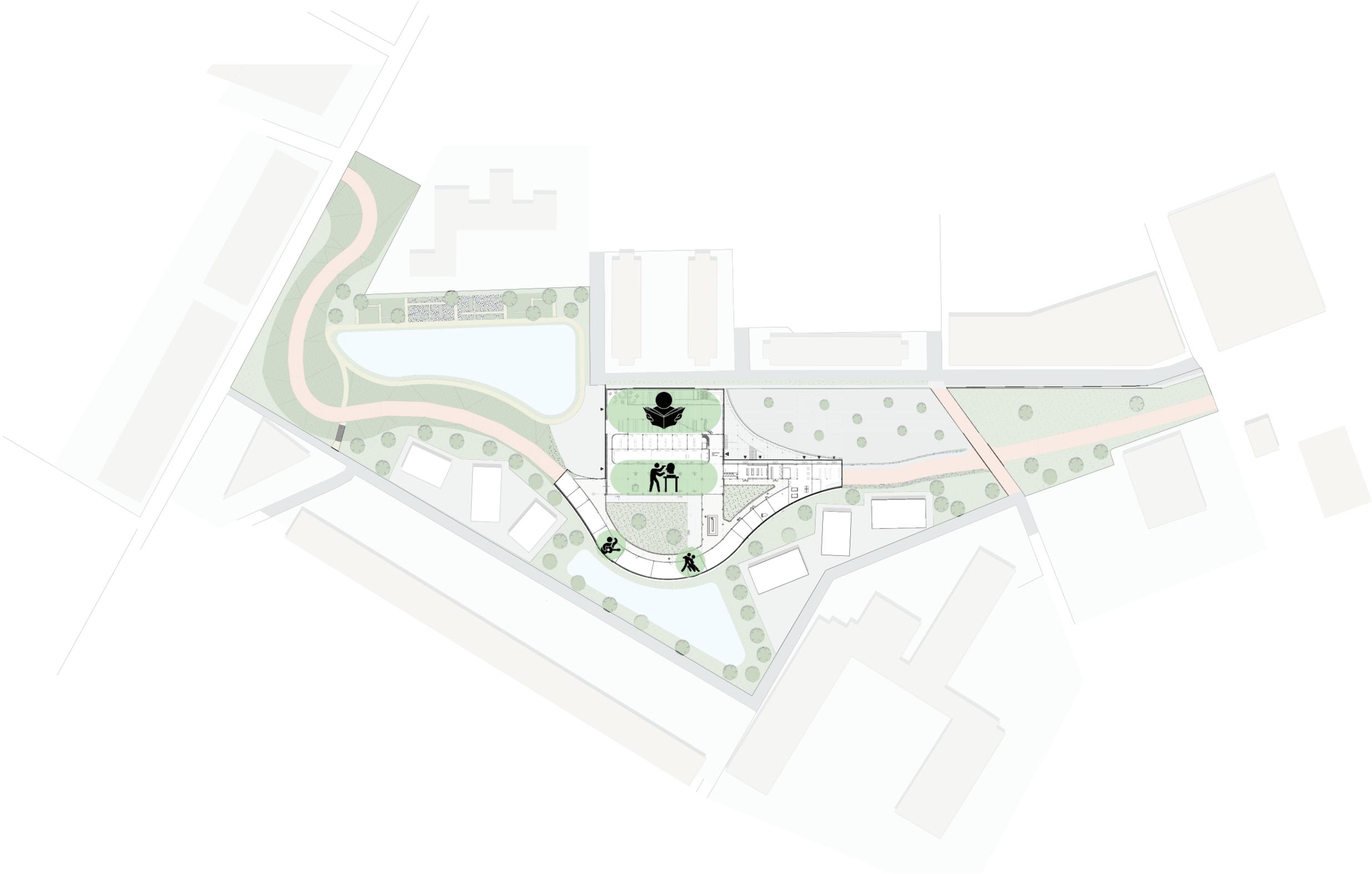


KEEP LEARNING

SET A CHALLENGE
TRY SOMETHING NEW
PLAY AN INSTRUMENT

PROPOSAL

KEEP LEARNING



PROPOSAL

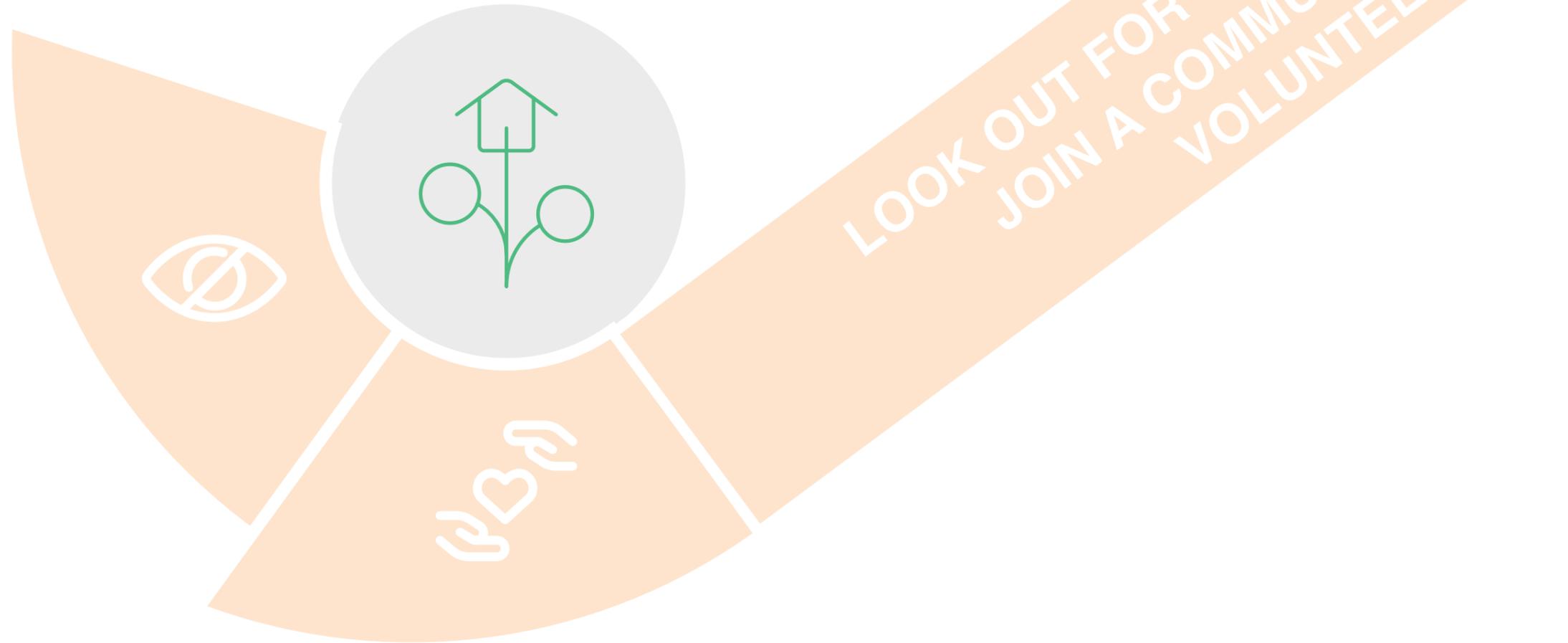
KEEP LEARNING



PROPOSAL

GIVE TO OTHERS & TAKE NOTICE

TAKE NOTICE



GIVE TO OTHERS

PROPOSAL

GIVE TO OTHERS & TAKE NOTICE



PROPOSAL

GIVE TO OTHERS & TAKE NOTICE



LANDSCAPE



LANDSCAPE



LANDSCAPE



PROPOSAL

FABRIKKEN



PROPOSAL

FABRIKKEN



PROPOSAL
FABRIKKEN

OLD



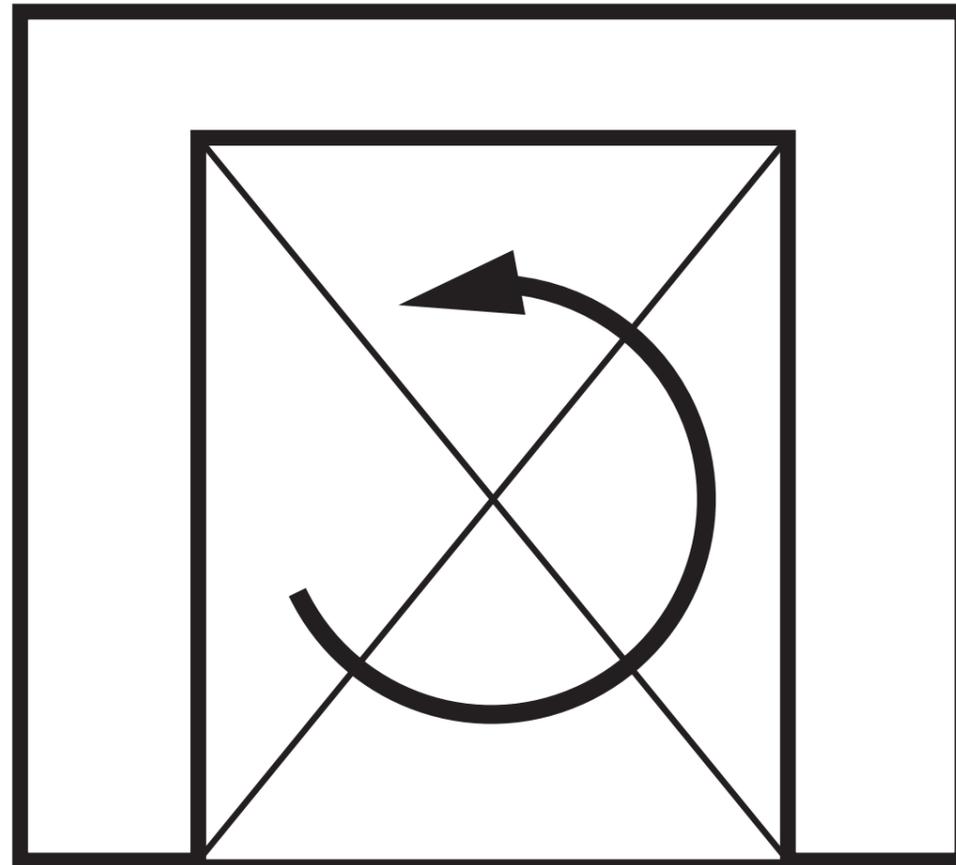
PROPOSAL
FABRIKKEN

NEW



PROPOSAL

EXISTING GRID



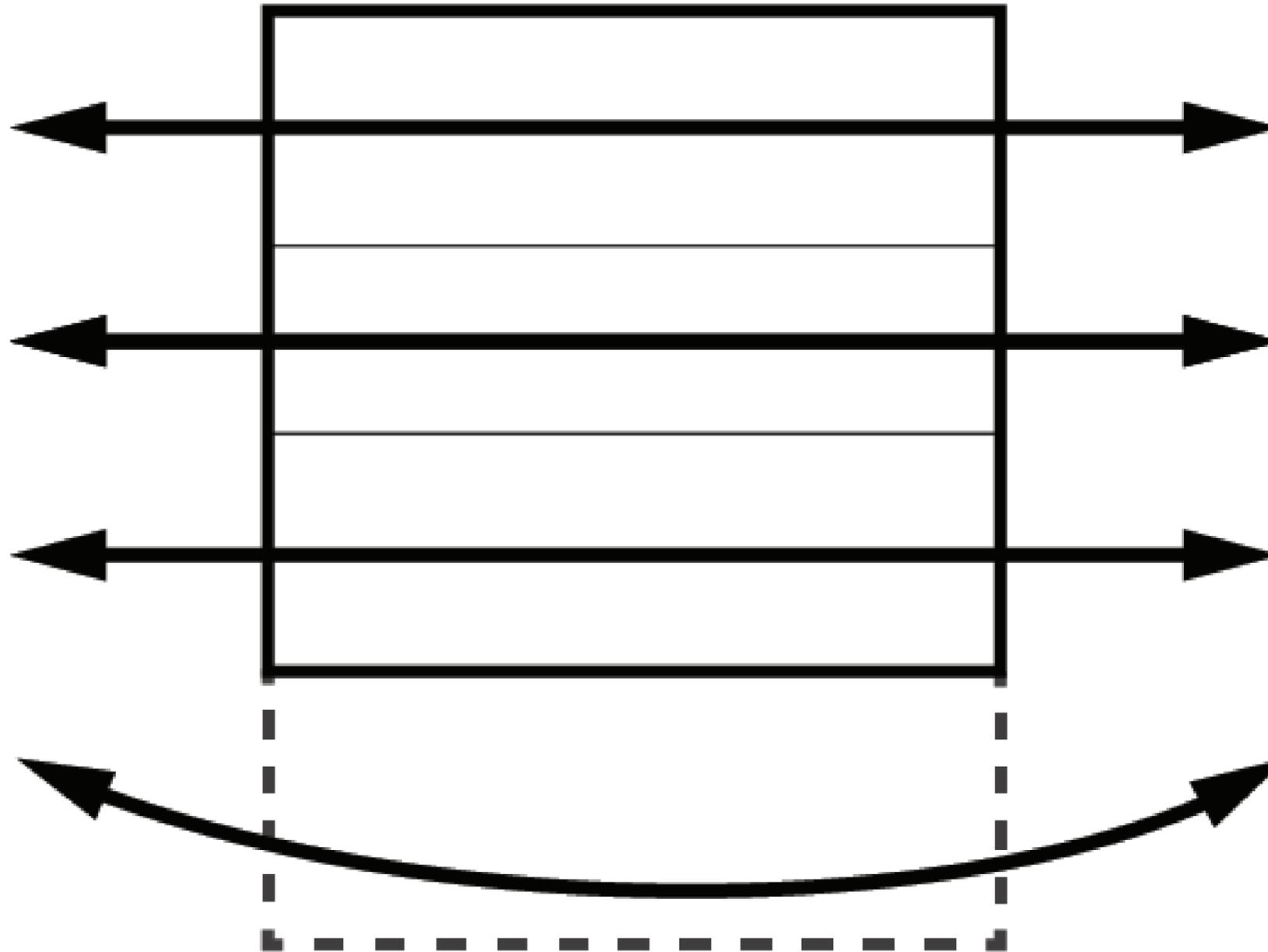
PROPOSAL

NEW GRID



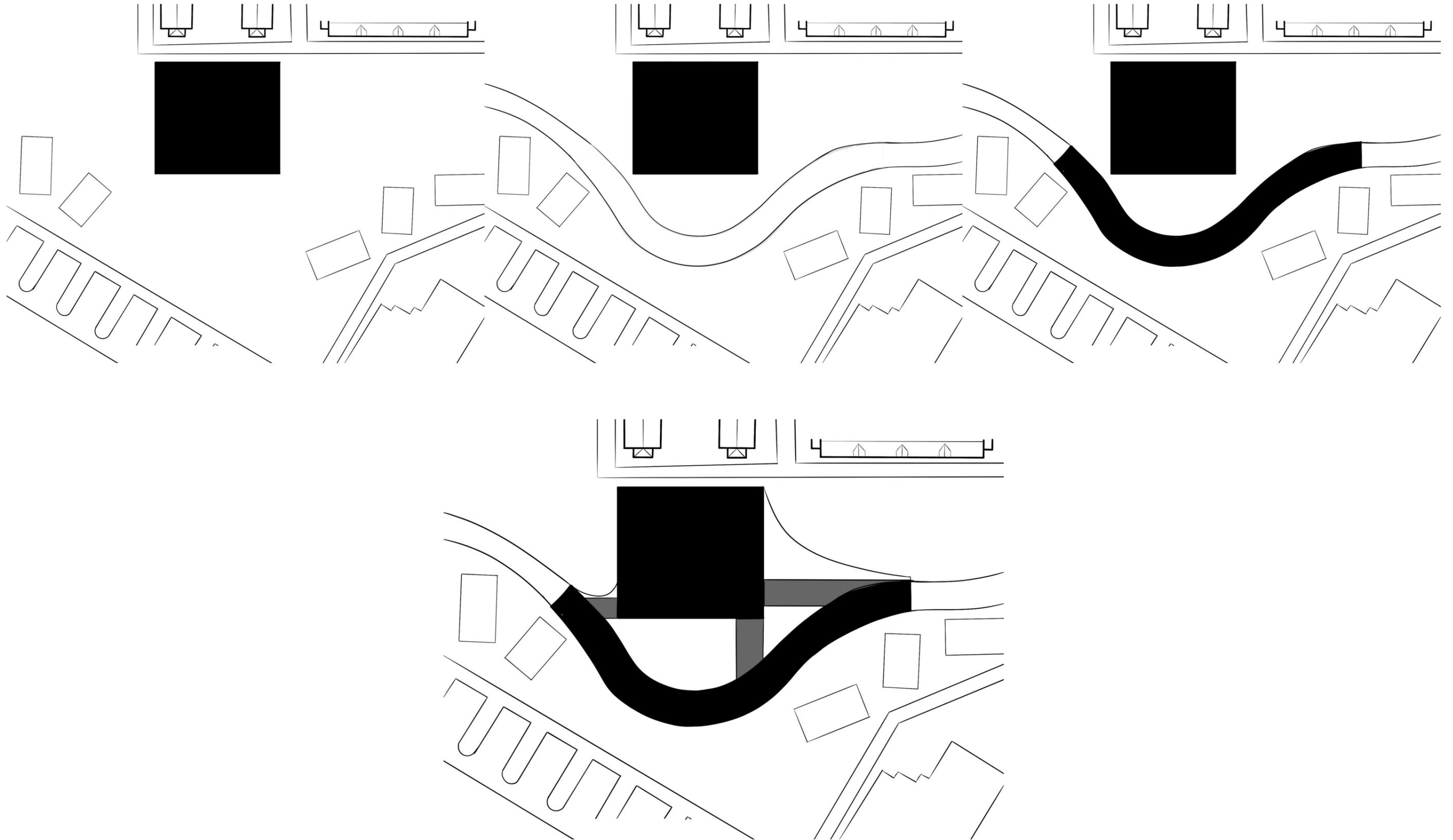
PROPOSAL

ADDITION



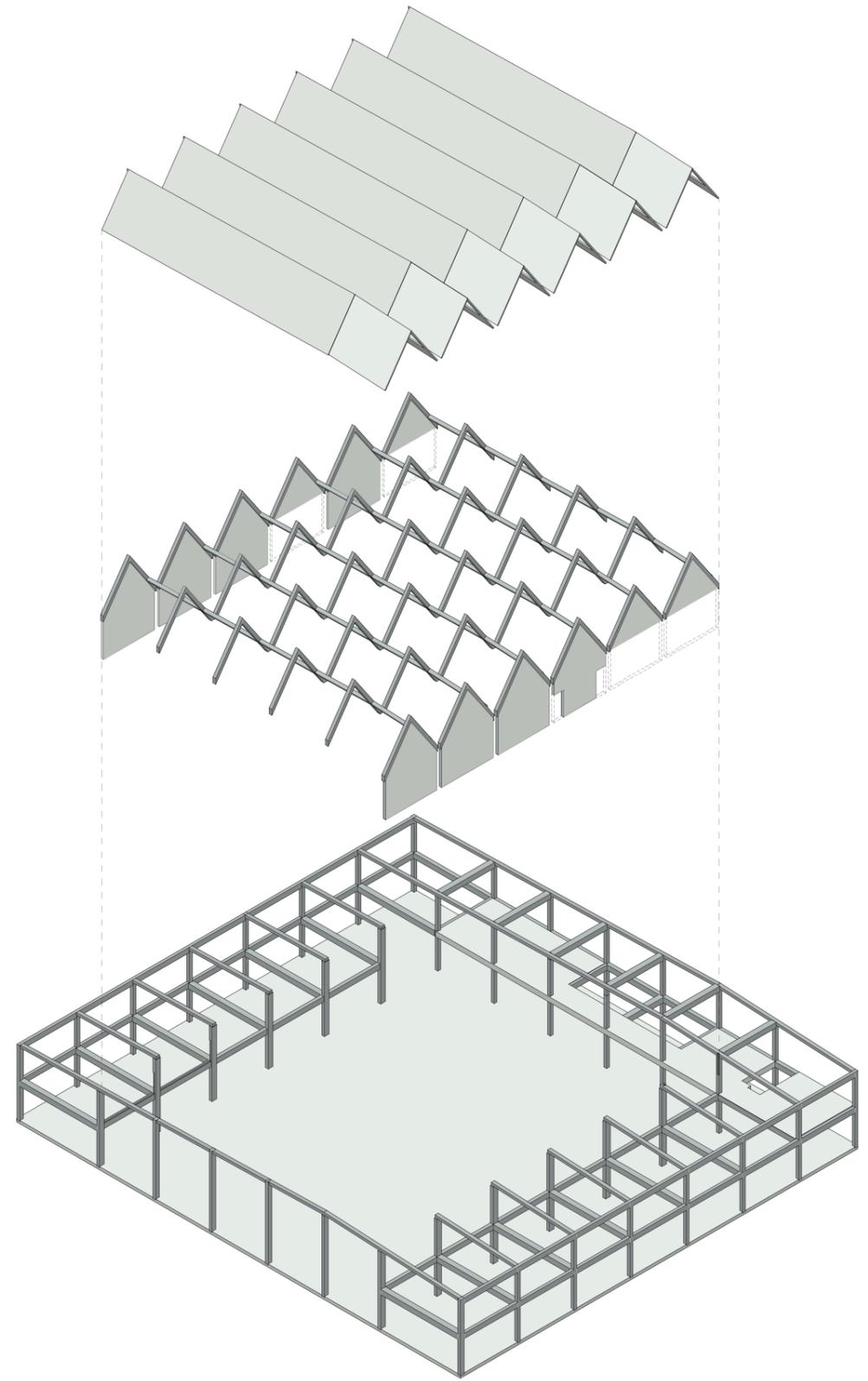
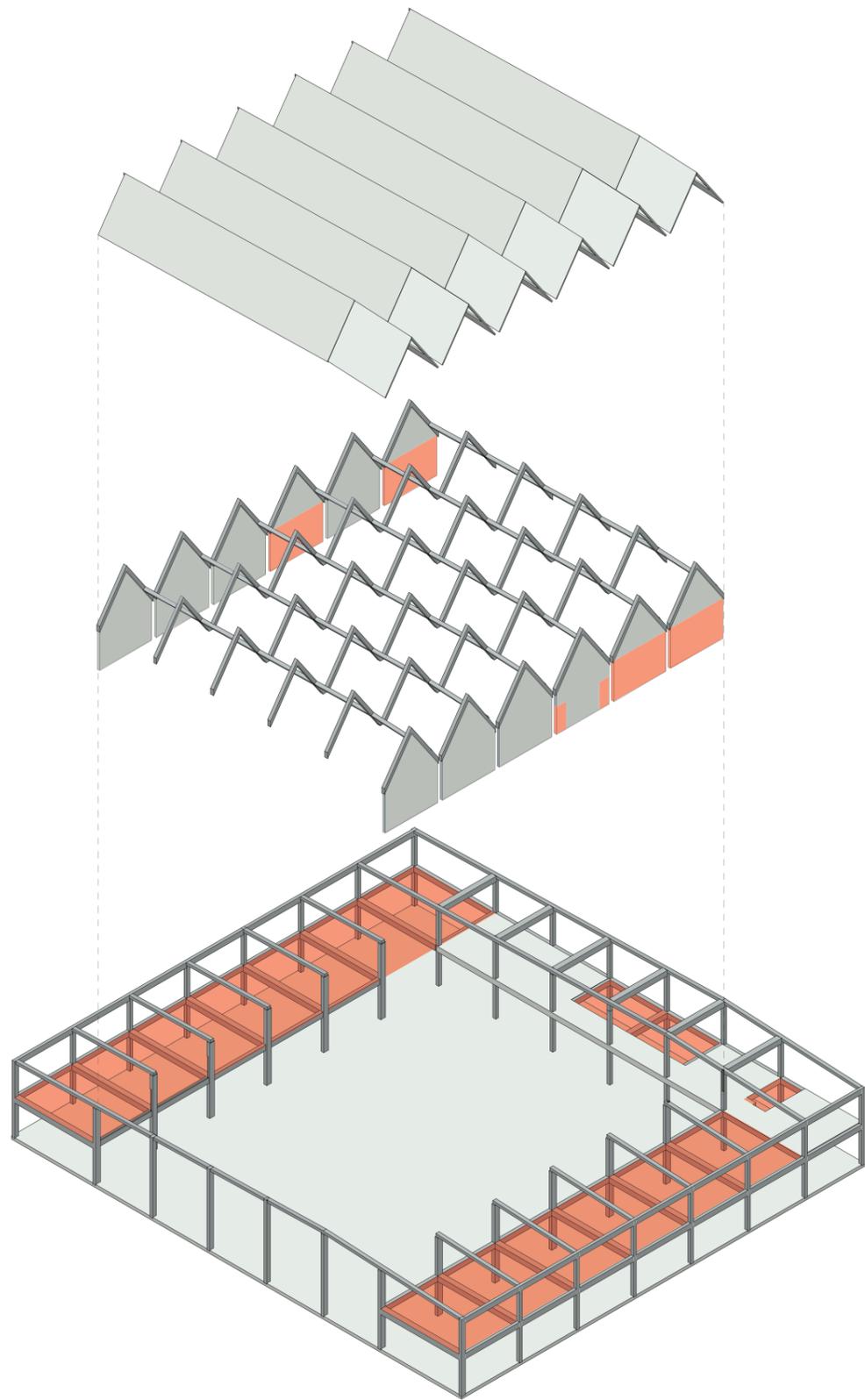
PROPOSAL

CONCEPT



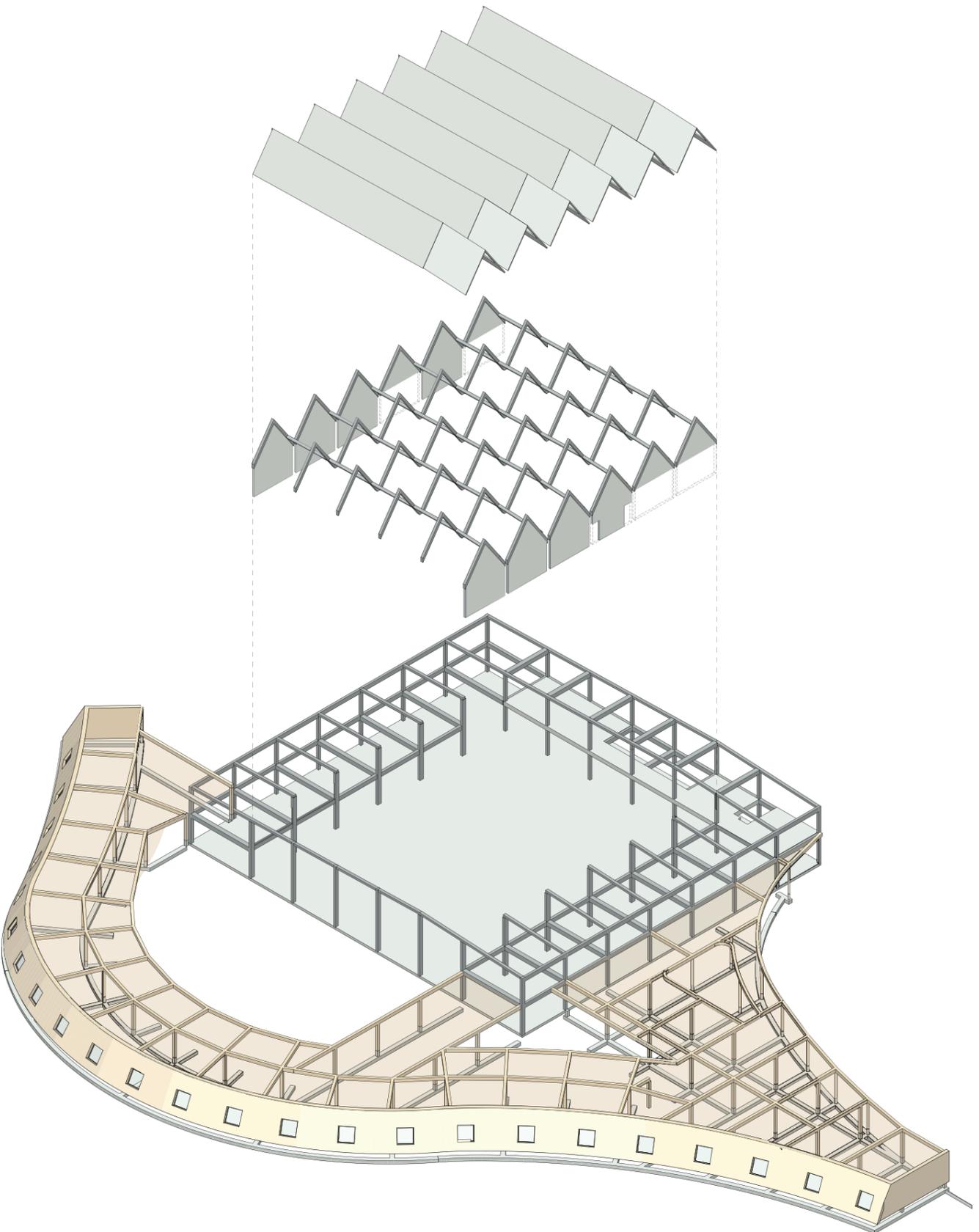
PROPOSAL

STRUCTURAL CHANGE



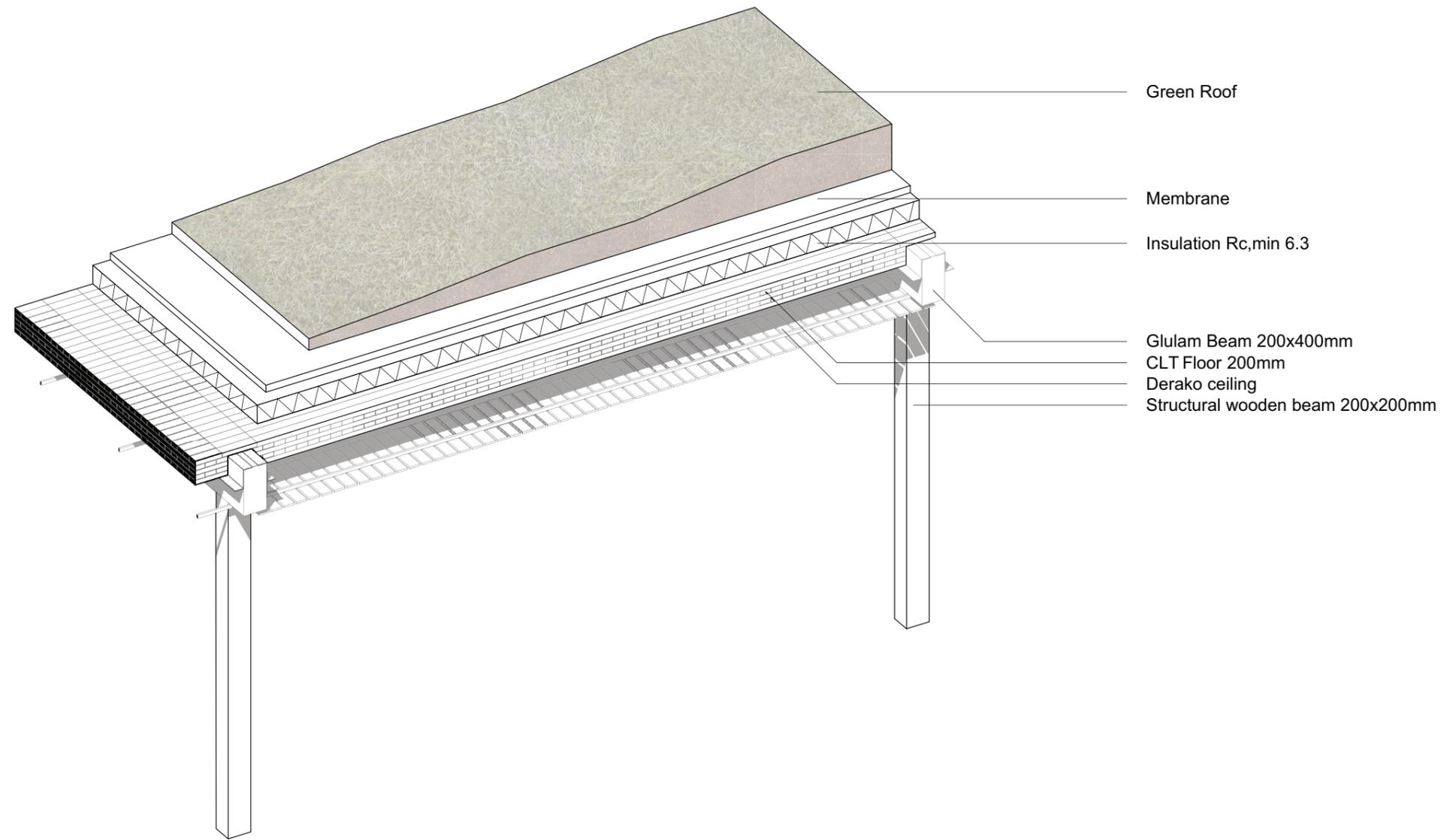
PROPOSAL

ADDED STRUCTURE



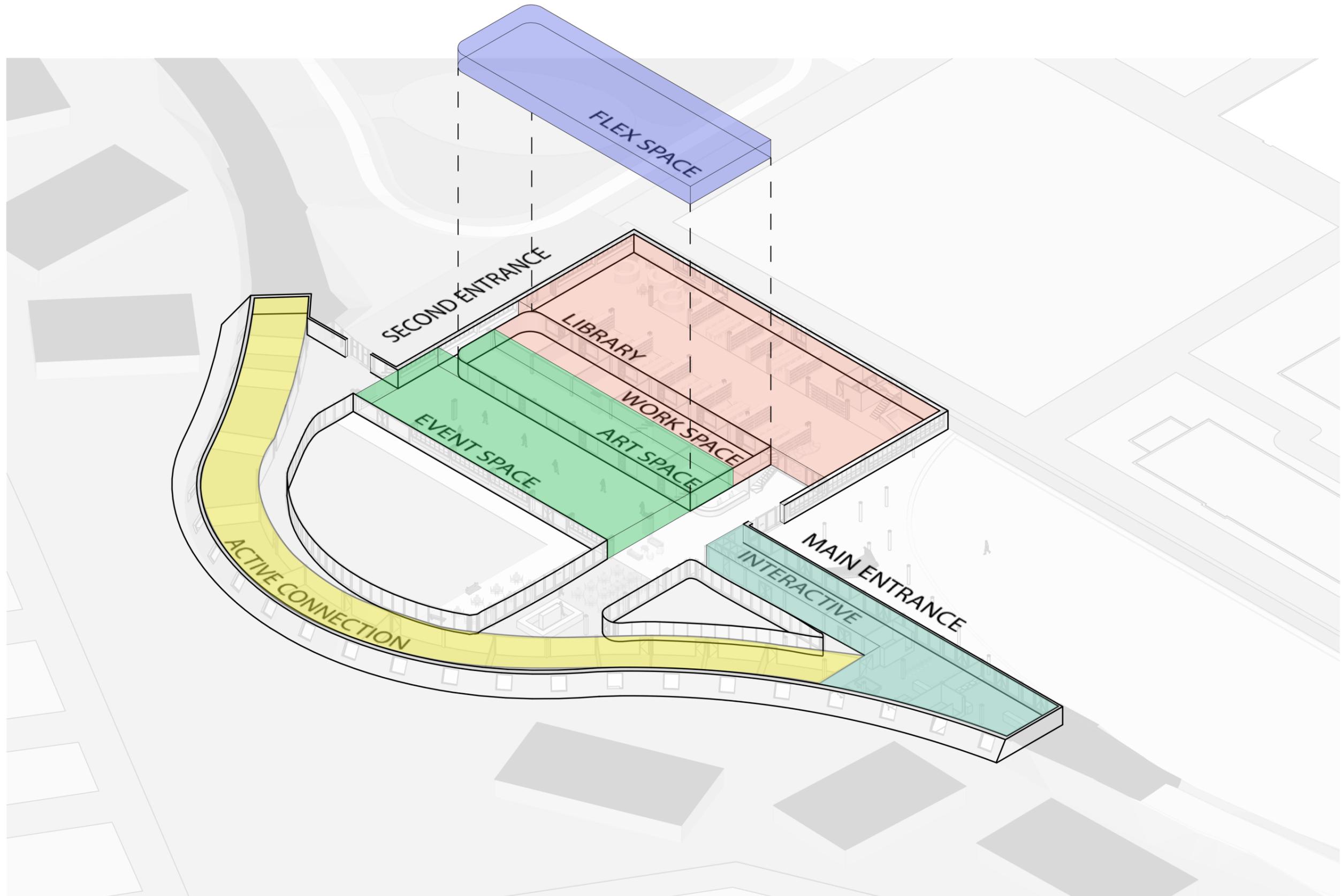
PROPOSAL

STRUCTURAL METHOD



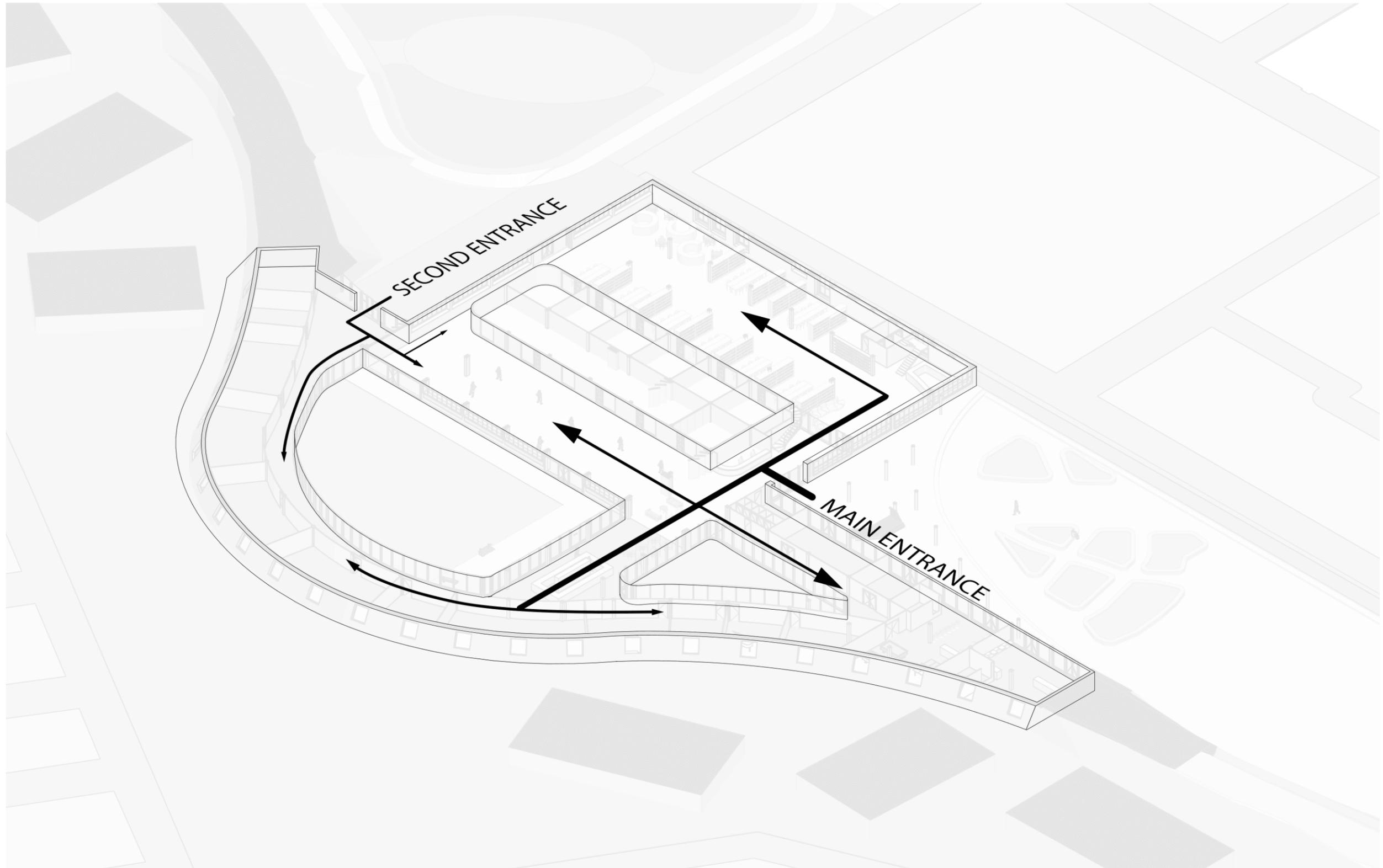
PROPOSAL

PROGRAM



PROPOSAL

ROUTING





A B C D E F G H I J K L M N O P

1
2
3
4
5
6
7
8

Yoga.

Yoga.

multipurpose.

Multipurpose.

Makerspace.

Dance.

Dance.

Kitchen.

Music

Music

Livingroom

Storage

Backoffice.

Artshop.

Coffee.

Cultural home.

Bicycle shop.

Art.

Art.

Art.

Art.

Lift

Book exchange/shelfs
Event board

STROLLER SPACE

PROPOSAL

NEIGHBORS

Mira & Paul

Elena & Thomas



Origin: Eastern European
Family of 4 living in Sundholm

Kevin



Origin: Danish
Student at the university living in Sundholm

PROPOSAL

THE NEIGHBORS

Kevin



- Studies math at the university and lives in Sundholm
- No space at home and university is too crowded
- Wants to support a local initiative for Tutoring

PROPOSAL

THE NEIGHBORS

Mira

- Introverted and isolated due to her language barrier.
- Lonely and disconnected when her family is away.
- Is curious, hopeful, and open to new connections.

Paul

- Works at the city center managing a coffee place
- Loves to visit art in his spare time



Elena

- Just started high school
- Has some trouble with math

Thomas

- Is at the end of his primary school
- Is inspired to start learning an instrument

PROPOSAL WEEKPLANNER



FRONT SQUARE
Saturday 8:00-12:00
Food Market
Sunday 8:00-13:00
Clothing Market



LIBRARY TUTORING INITIATIVE
Monday 14:00-15:00
Math Tutoring
Wednesday 14:00-15:00
Language Tutoring
Friday 14:00-15:00
History Tutoring
SIGN UP AT
WWW.NABOHUS.COM



EVENT SPACE!
Monday 8:00; Opening Art Gallery
Thursday 18:00; Closing Art Gallery
Friday 20:00; Traditional Dance Performance



UNDER THE DIKE
Monday to Friday: 9:00-17:00: Guitar Lessons
Monday to Friday: 9:00-17:00: Dance Lessons
Wednesday to Friday 18:00: Yoga Lessons



NABOHUS
PLANNING FOR 16TH TO 22TH OF JUNE
WWW.NABOHUS.COM

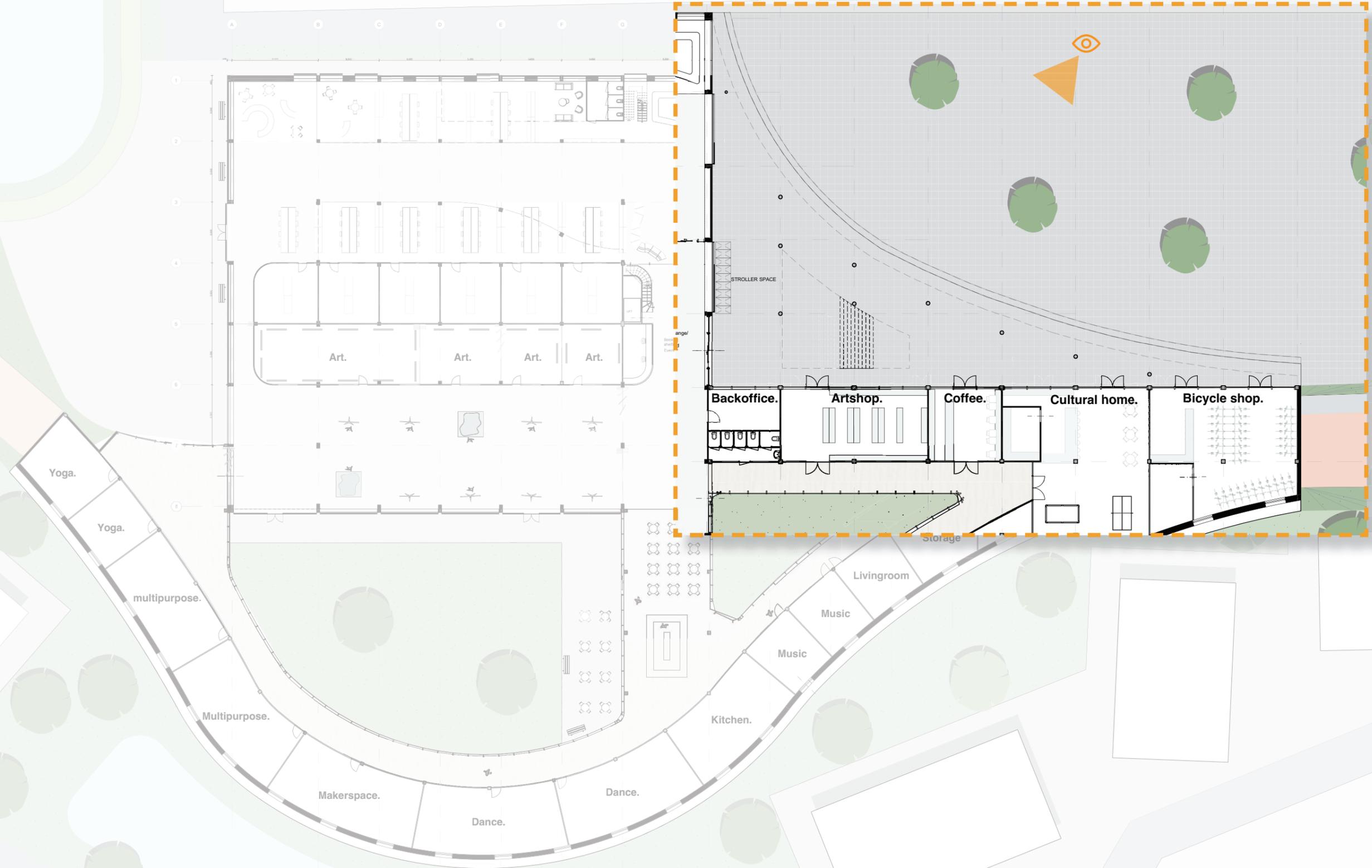
NABO BAR
Thursday 20:00
Cocktail Night!
Friday 20:00
80's Night



WANT TO RESERVE A (STUDIO)SPACE? COME BY OR TAKE A LOOK ON THE WEBSITE!

PROPOSAL

MAIN SQUARE



ENTRANCE

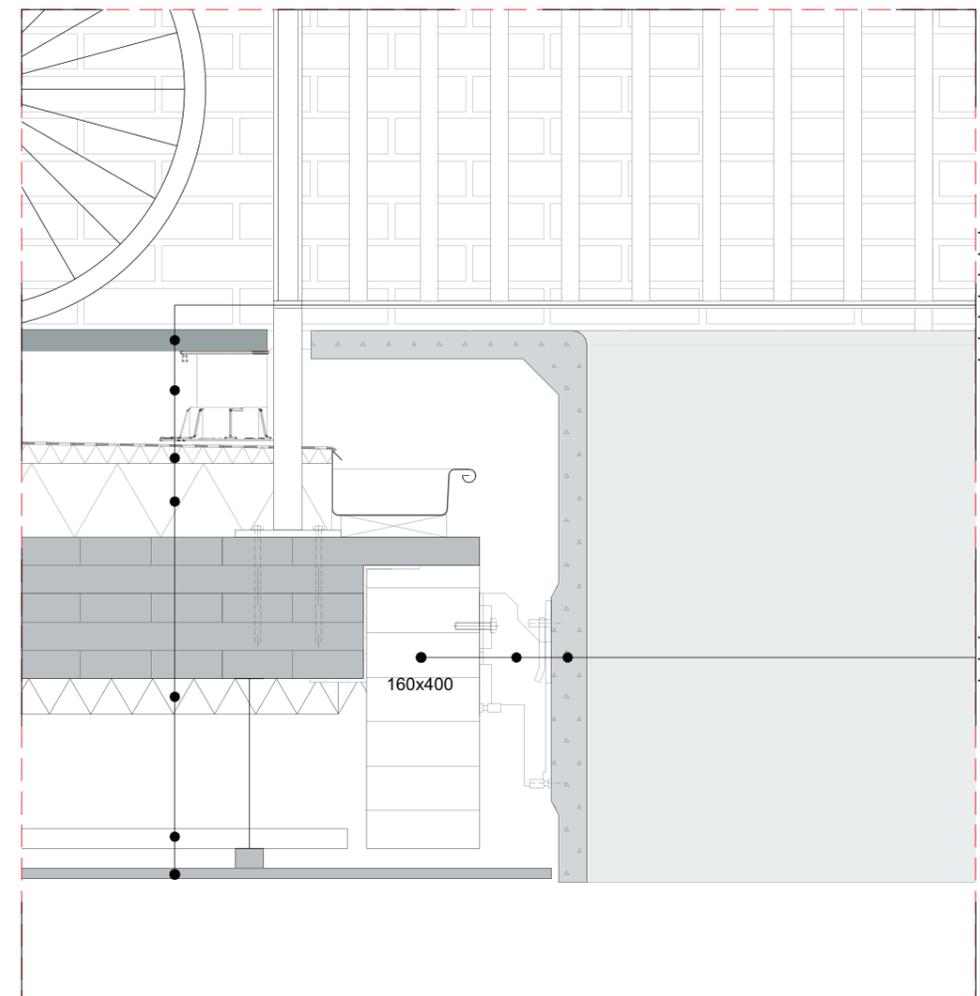
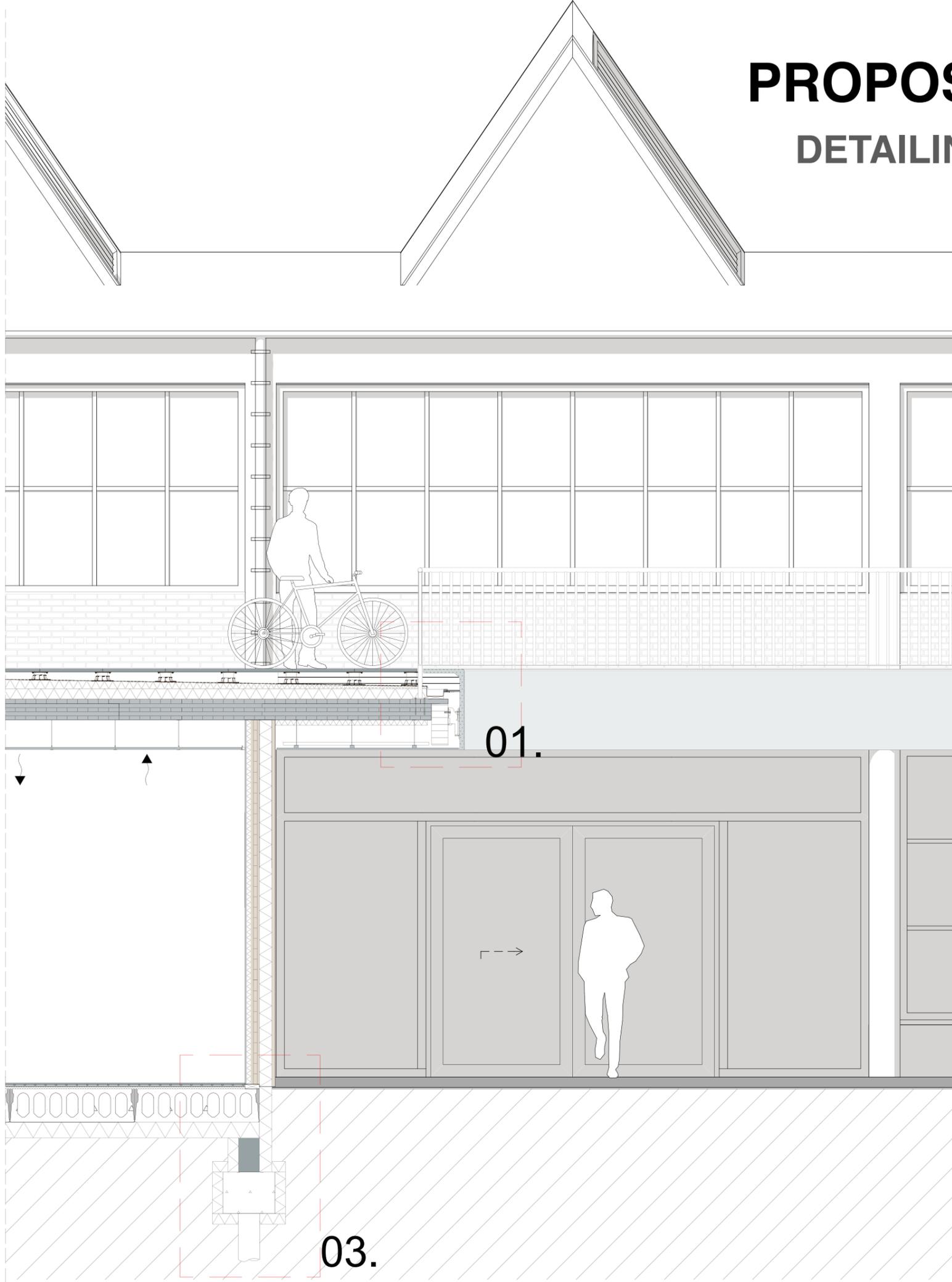


LANDSCAPE



PROPOSAL

DETAILING



- Tiles 30mm
- Paving Pedestal
- Tapered Insulation
- Insulation Rc-min= 5m2K/W
- CLT floor 200mm
- Framing 2x 28x40mm
- Timber finish 20mm

- Glulam 160x400mm
- Facade fixing system
- Concrete facade strip

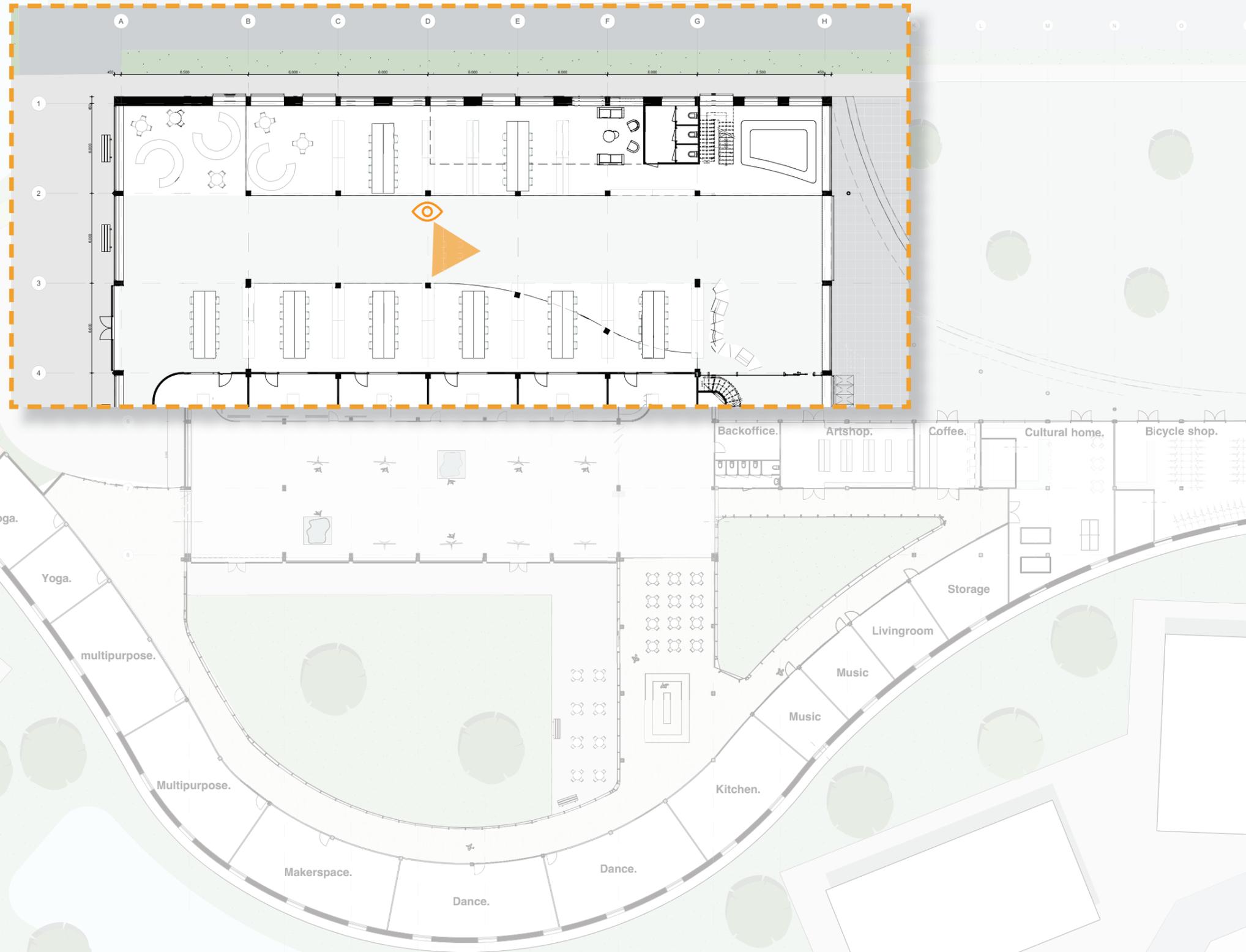
01.

ENTRANCE

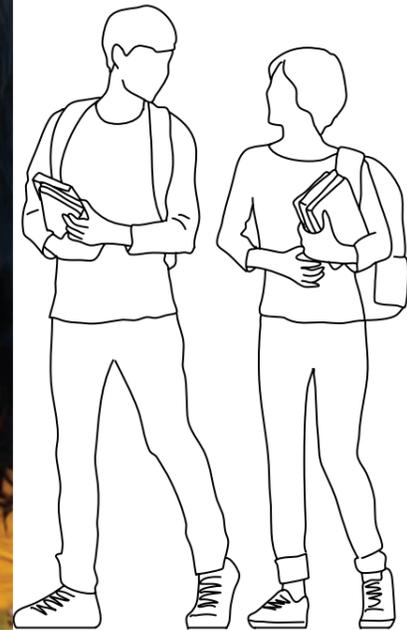


PROPOSAL

LIBRARY

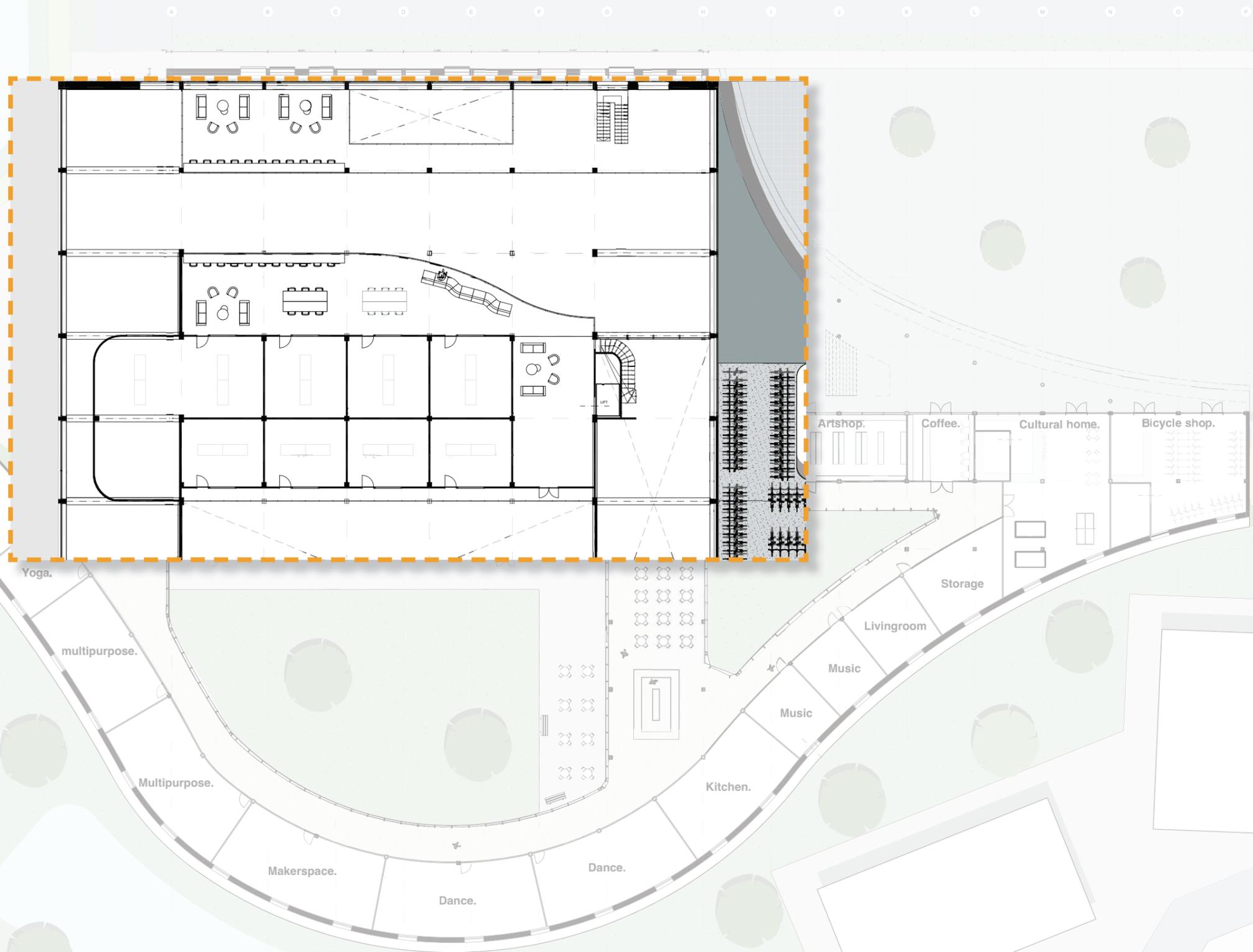


LIBRARY



PROPOSAL

FLEX SPACES



Yoga.

Yoga.

multipurpose.

Multipurpose.

Makerspace.

Dance.

Dance.

Kitchen.

Music

Music

Livingroom

Storage

Artshop.

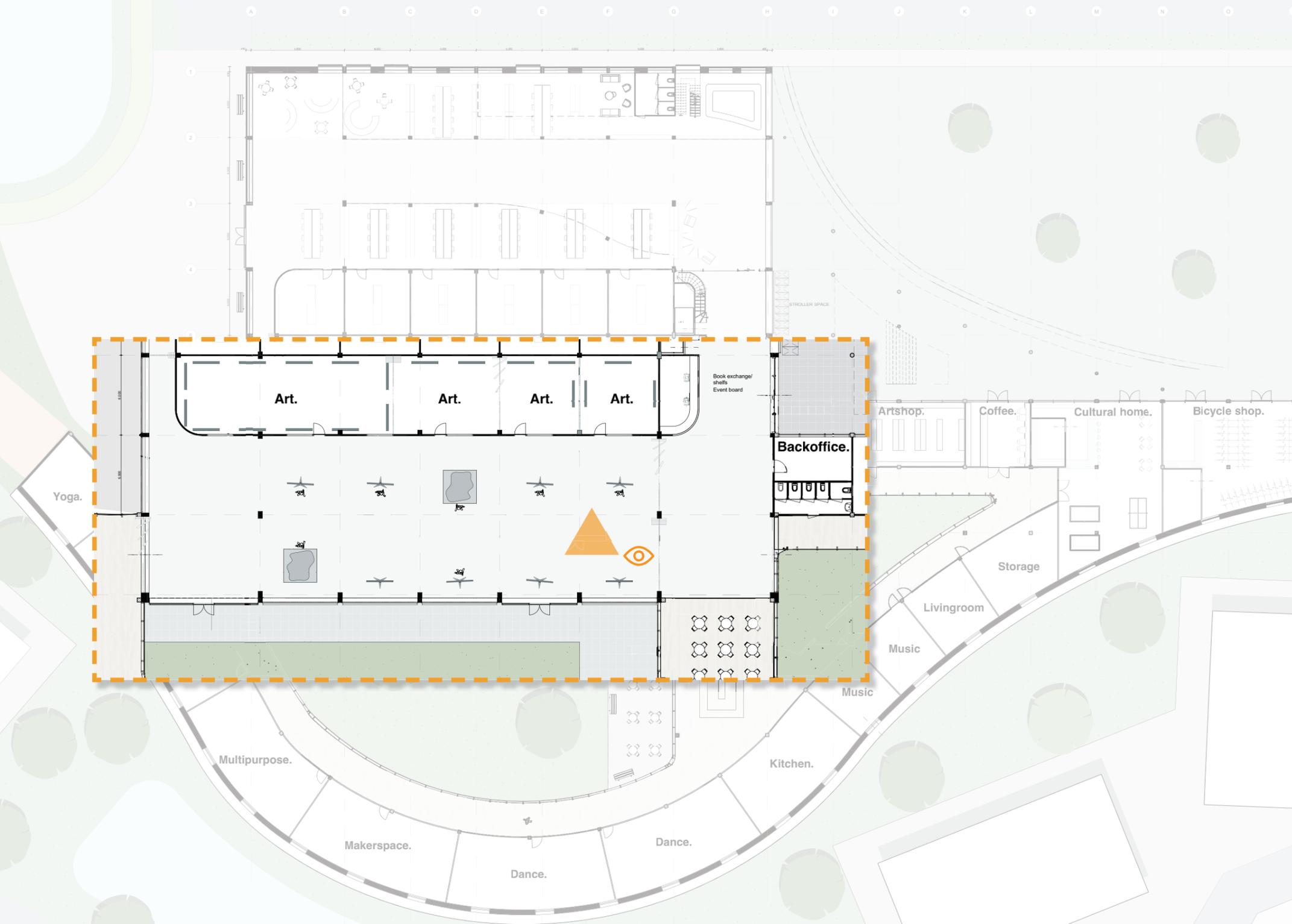
Coffee.

Cultural home.

Bicycle shop.

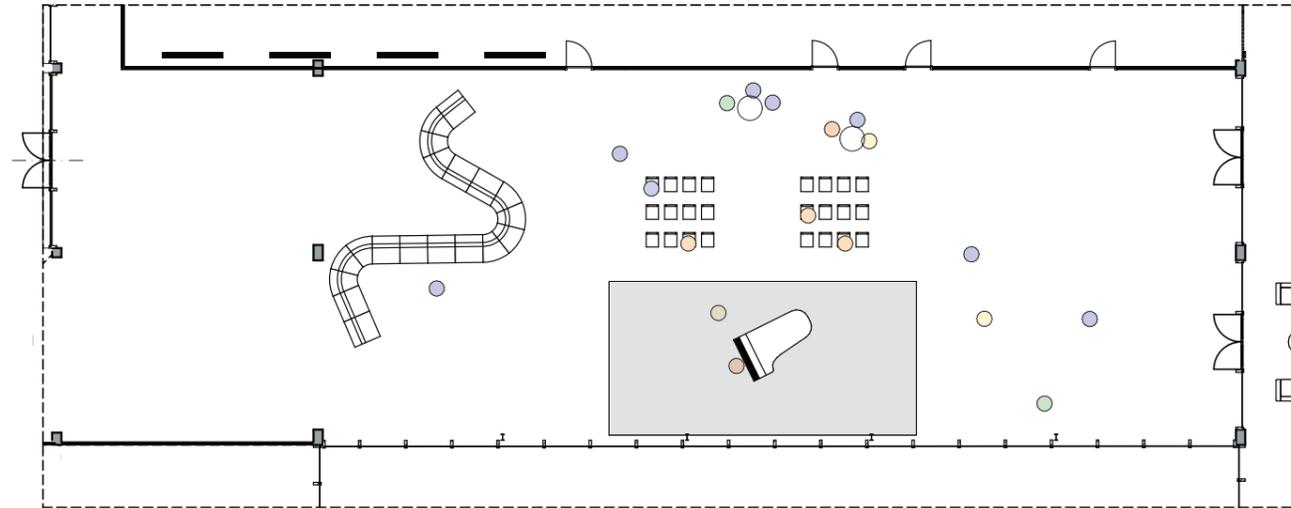
PROPOSAL

EVENT SPACE

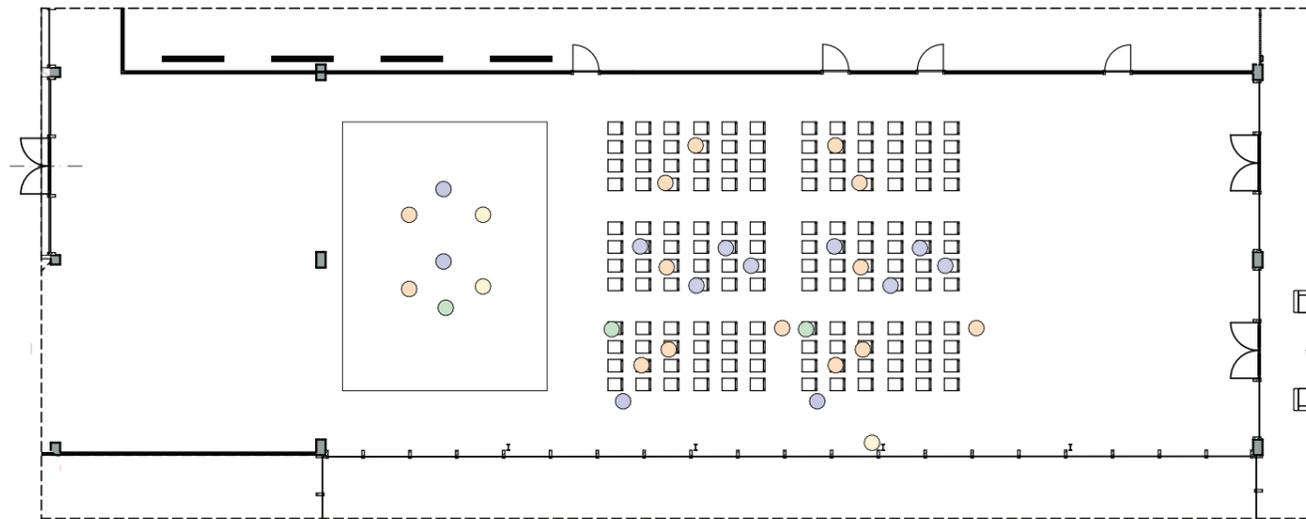


PROPOSAL

OPTIONS EVENTSPACE



MUSIC PERFORMANCE



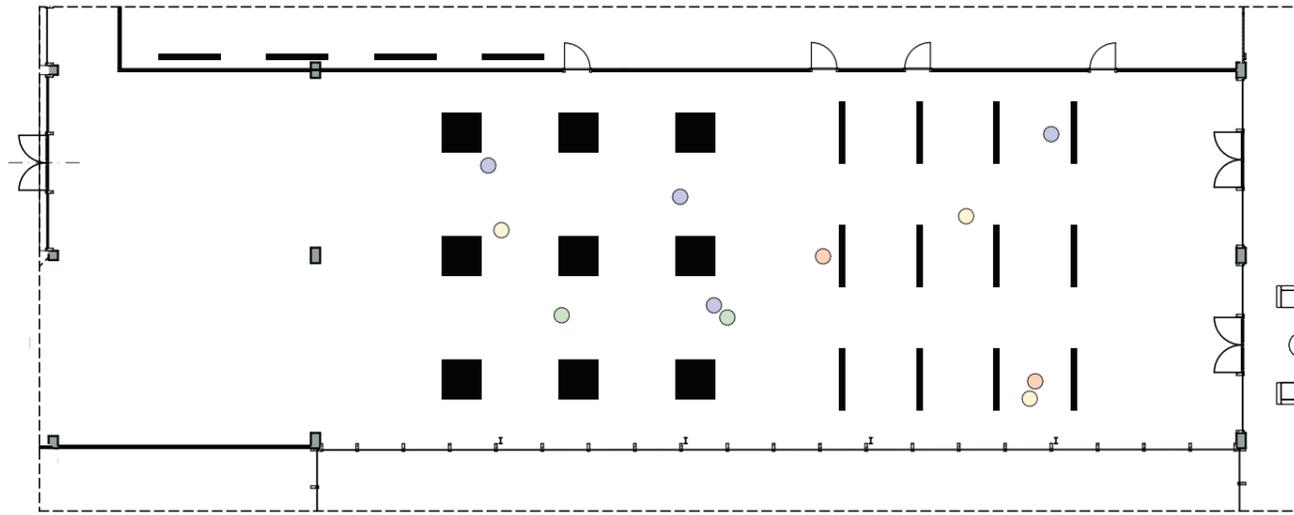
DANCE PERFORMANCE

DANCE

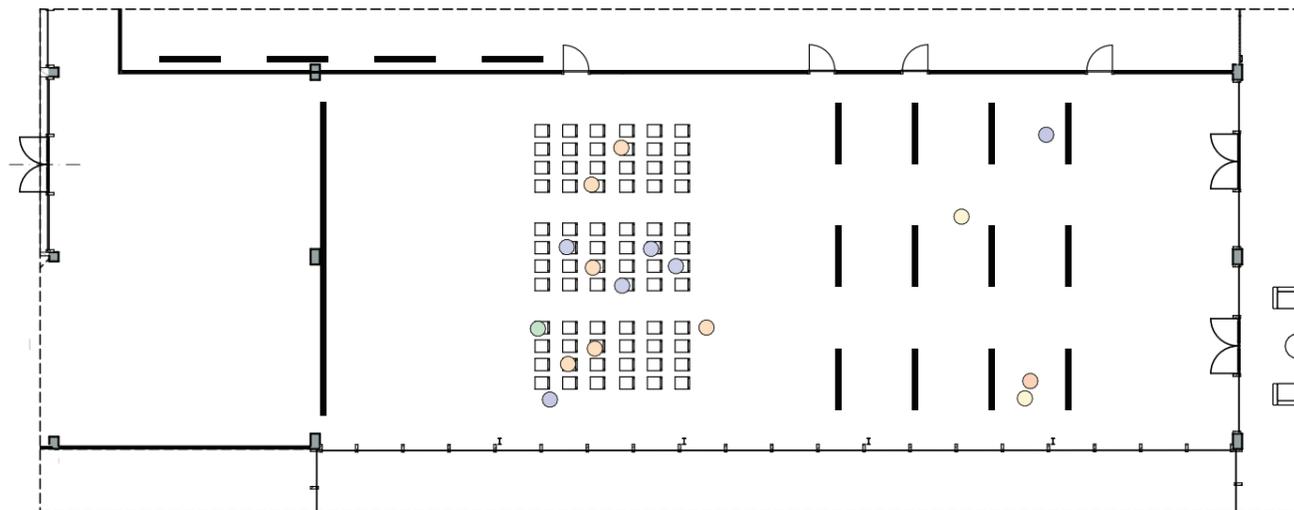


PROPOSAL

OPTIONS EVENTSPACE

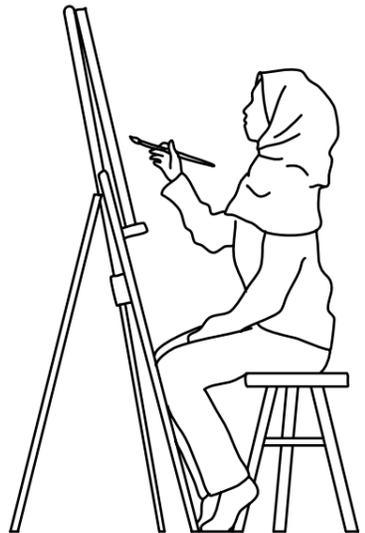


EXHIBITION



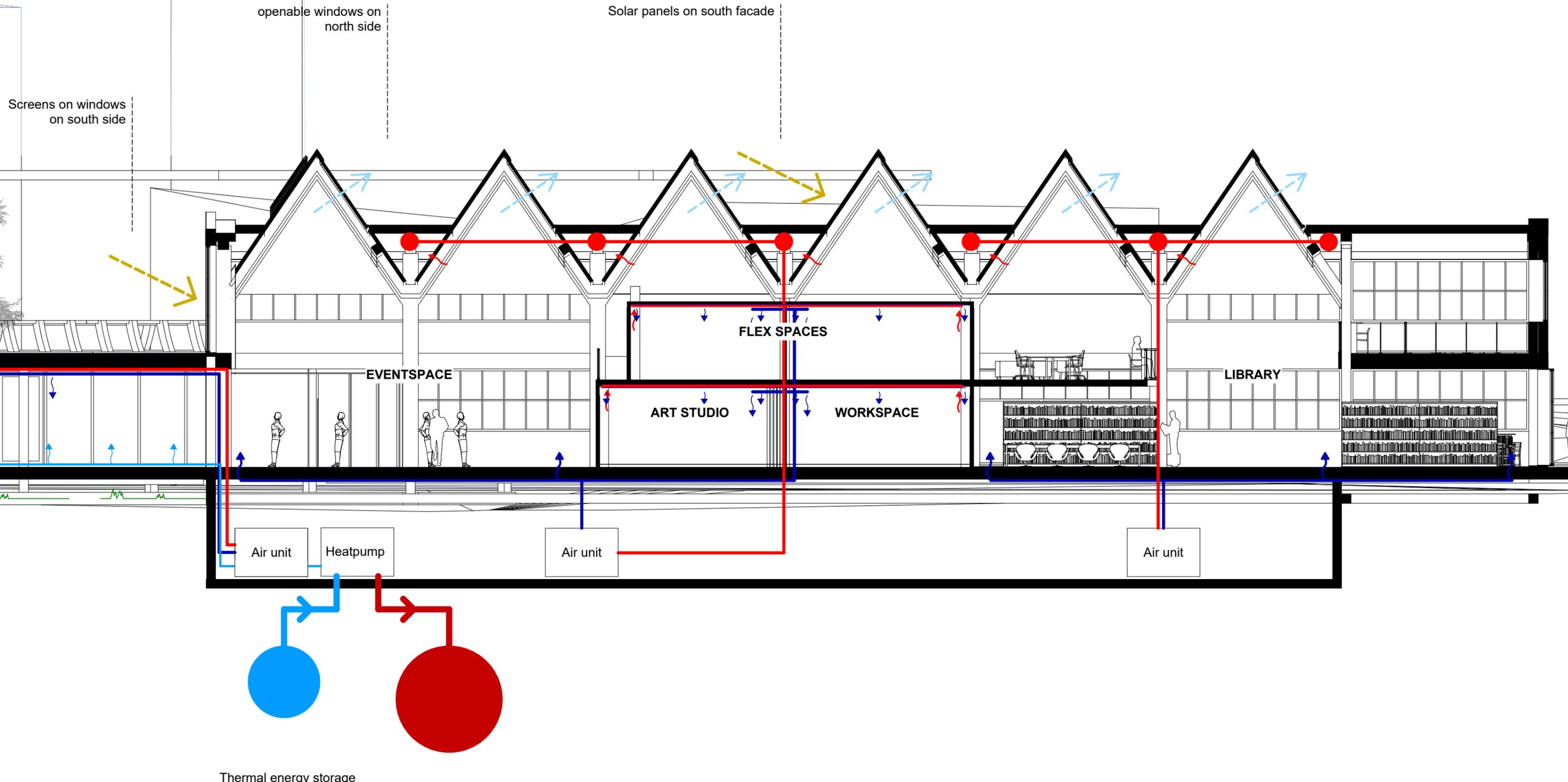
MOVIE

EXHIBITION



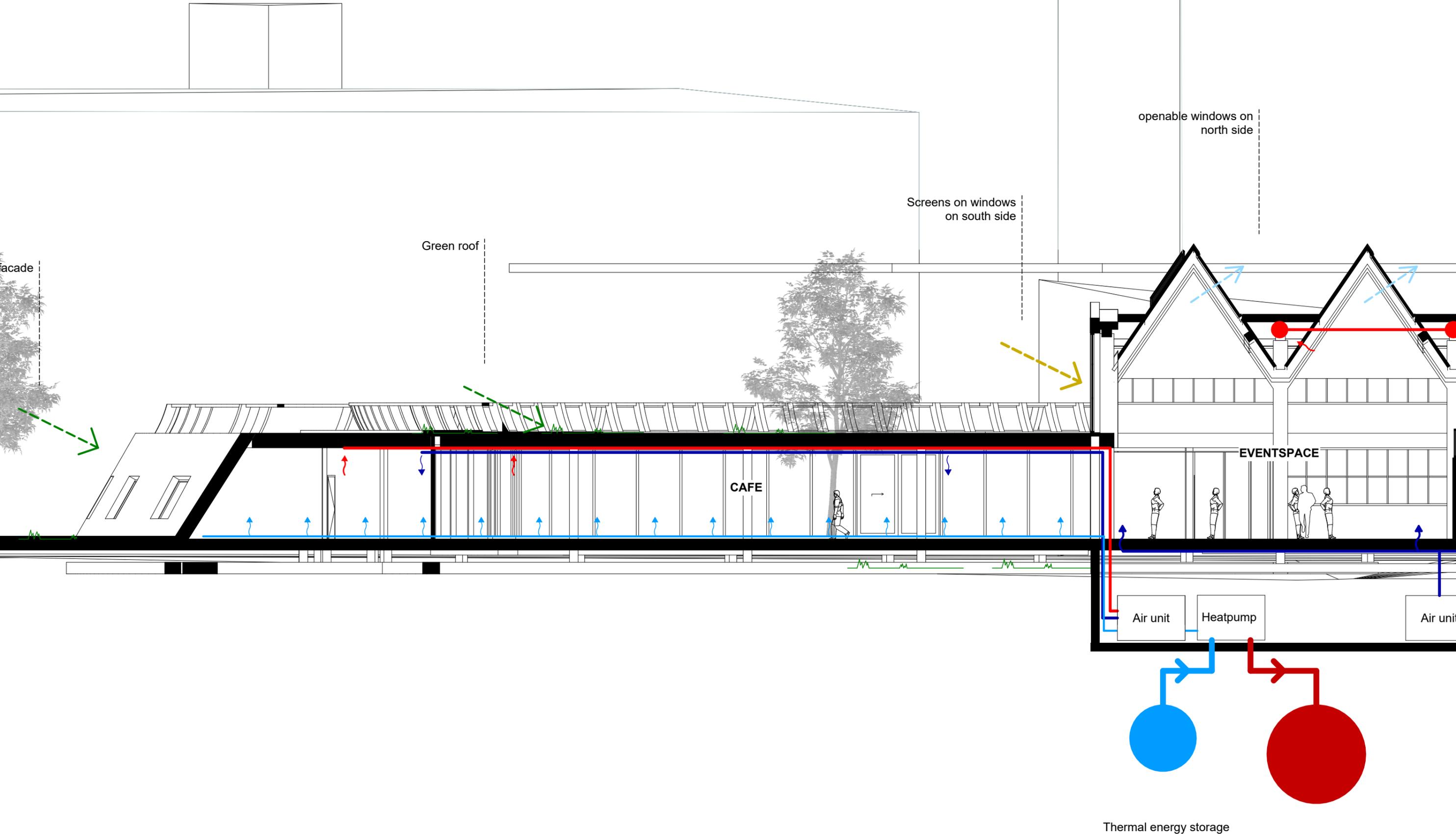
PROPOSAL

CLIMATE SECTION



PROPOSAL

CLIMATE SECTION



PROPOSAL

CAFE



HABITAT



PROPOSAL

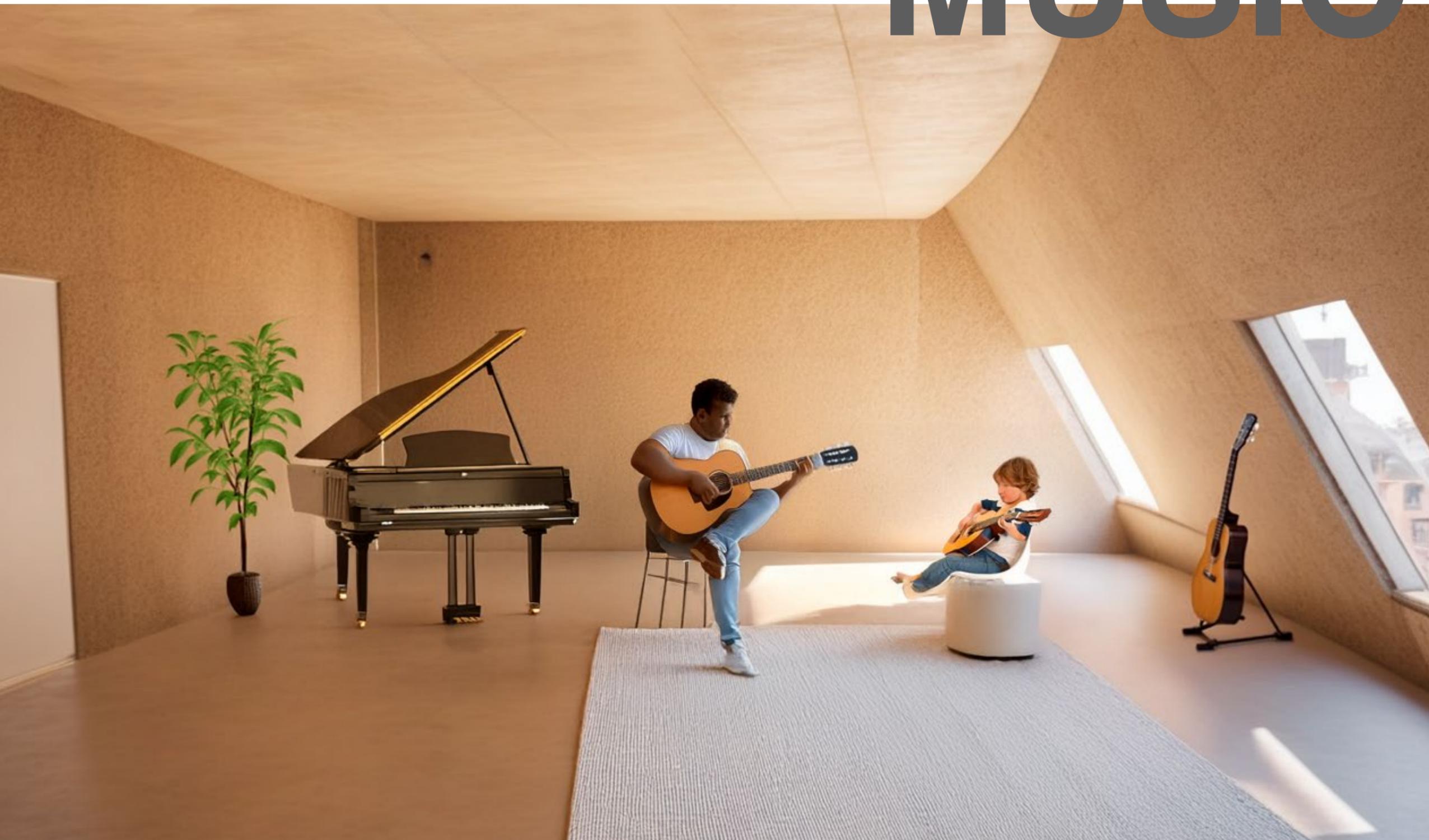
UNDER THE DIKE

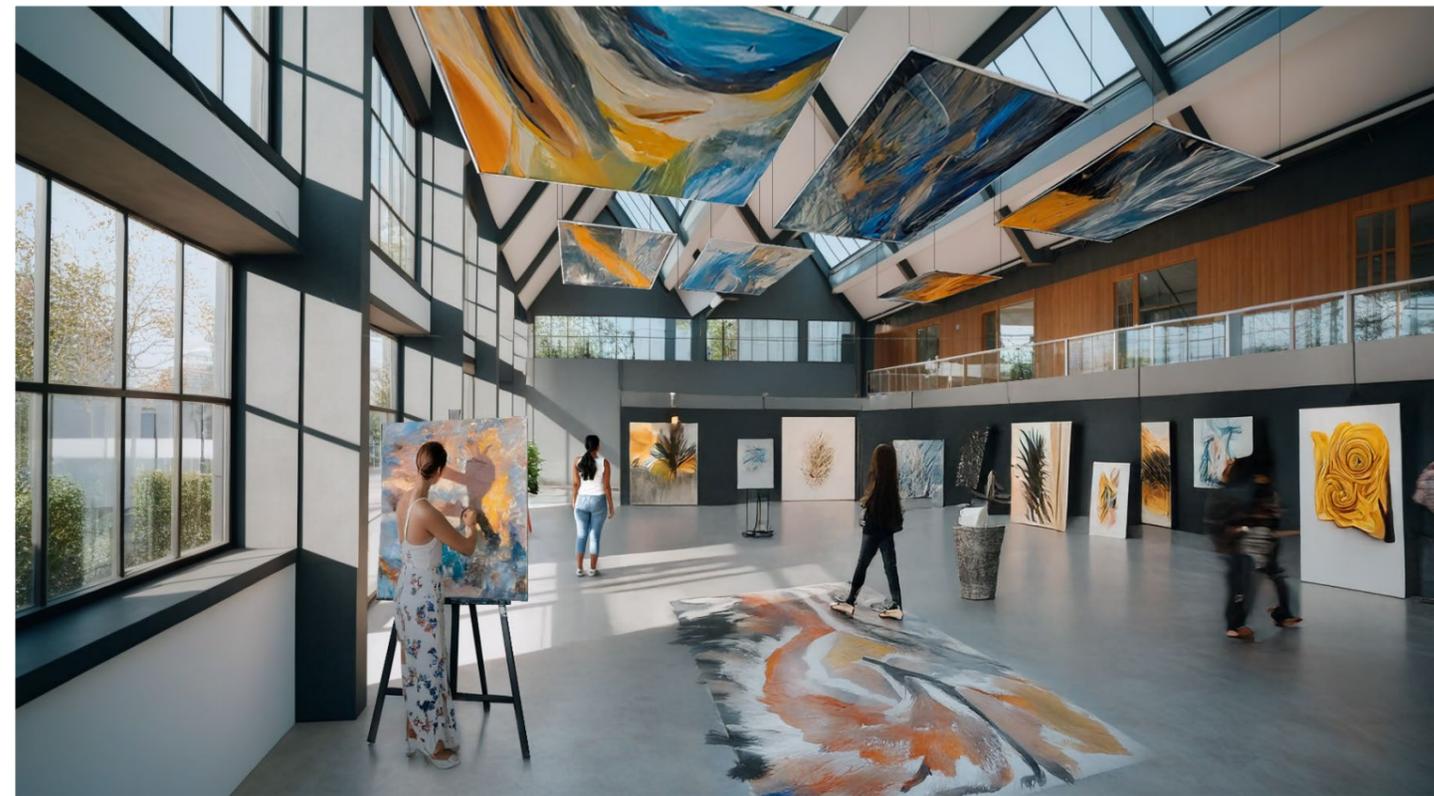


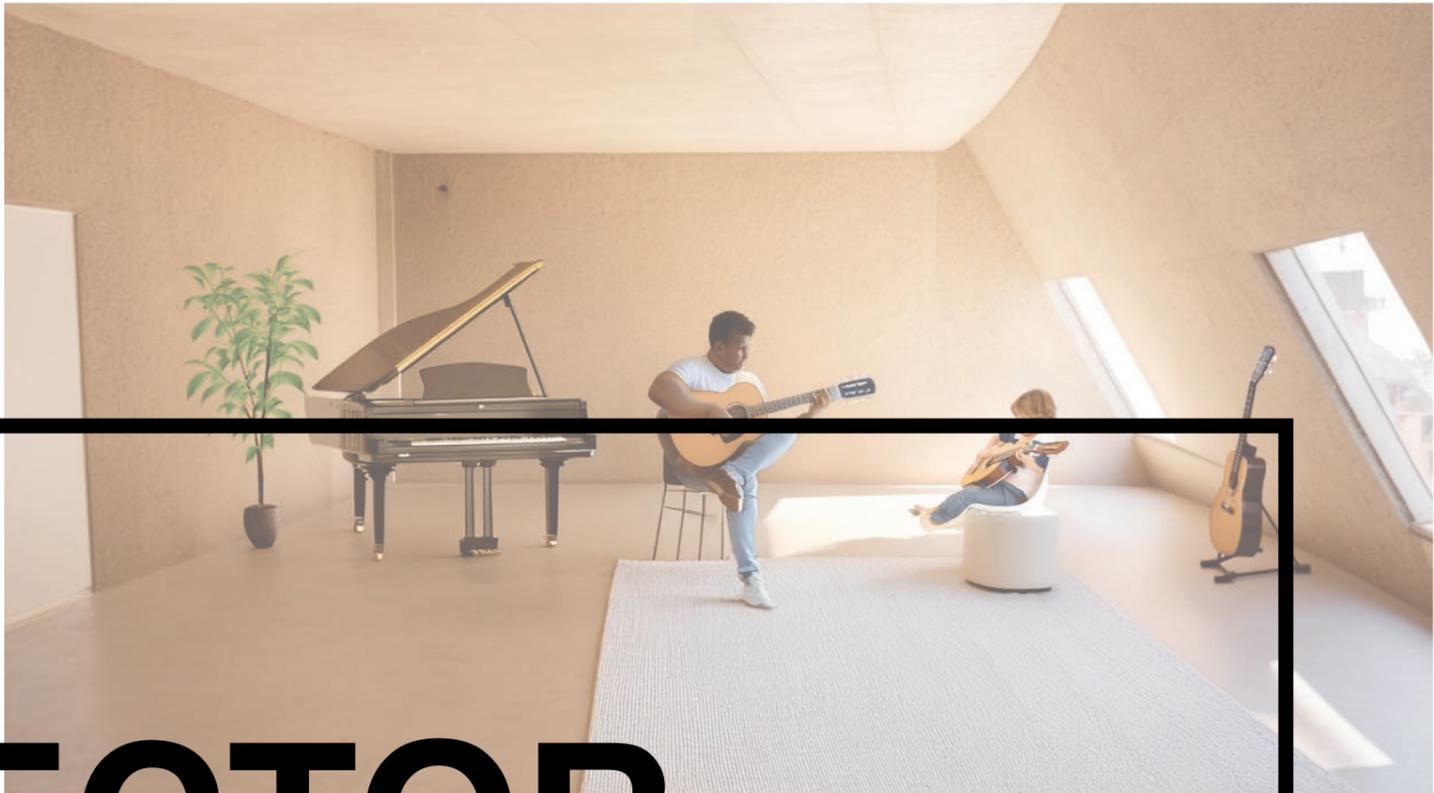
INNER STREET



MUSIC







CONNECTOR





**CONNECTOR WITHIN
ALL-SCALES**



WELL-BEING WITHIN



ALL SCALES



A photograph of a modern building with large glass windows and a courtyard. The building has a curved facade and is surrounded by trees. In the foreground, there is a paved courtyard with several people, including children and a dog, sitting on circular planters. The sky is a clear blue.

WELL-BEING WITHIN ALL SCALES

THANK YOU