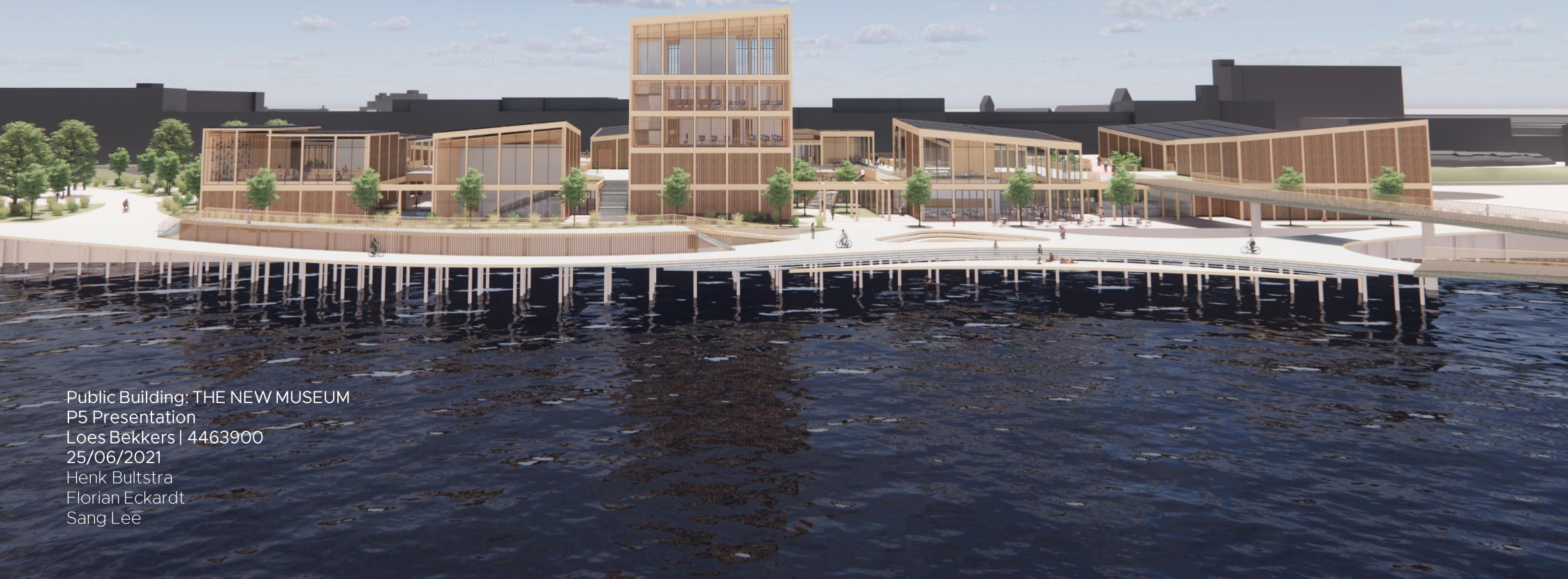


# THE NEIGHBOURHOOD ART CENTRE



Public Building: THE NEW MUSEUM  
P5 Presentation  
Loes Bekkers | 4463900  
25/06/2021  
Henk Bultstra  
Florian Eckardt  
Sang Lee

**VISION**

**DESIGN PRINCIPLES**

**CONTEXT**

**BUILDING**

**DESIGN ELEMENTS**

**VISION**

# MUSEUM OF TODAY





# MUSEUM OF TOMORROW

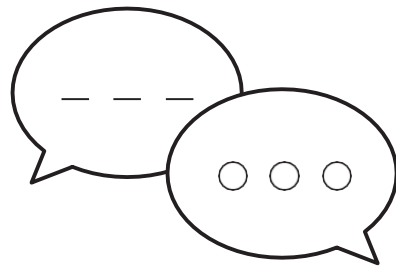


museum should become part  
of neighbourhood life

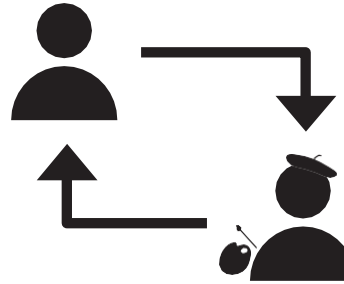
## MISSION STATEMENT

*The Neighbourhood Art Centre stimulates the incidental engagement with contemporary art and making it more accessible for anyone. It fosters interaction between individuals and communities, as well as with artists.*

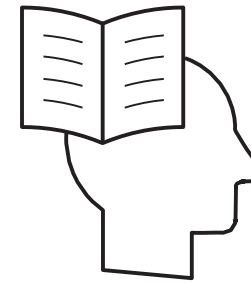
# VISION



dialogue

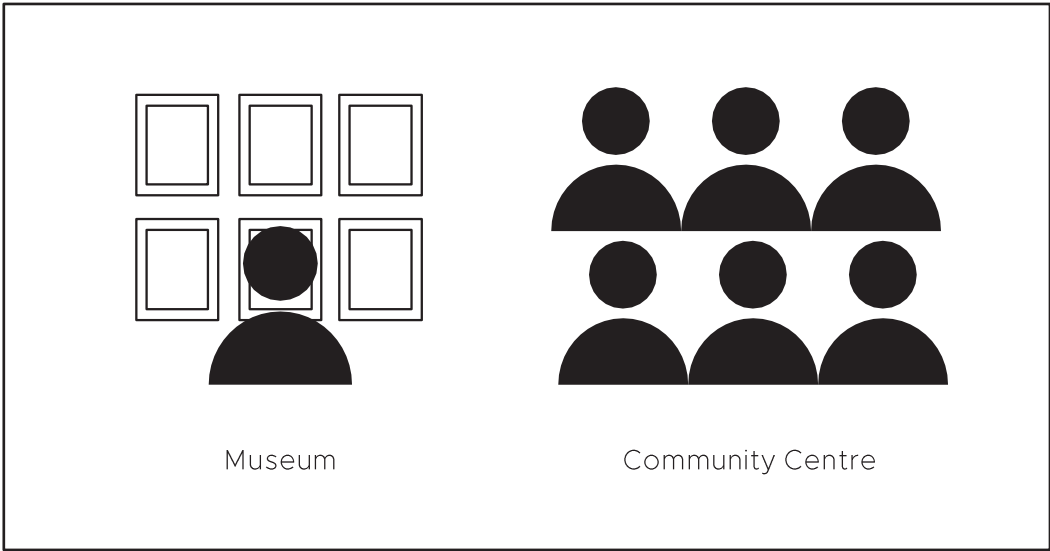
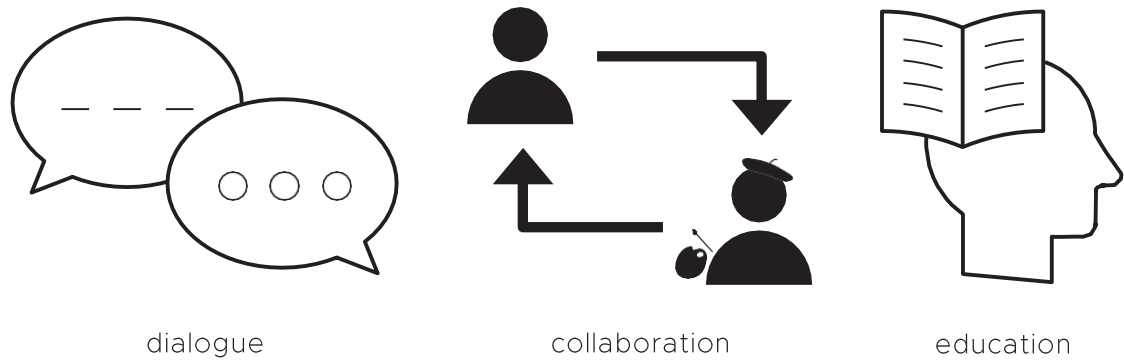


collaboration



education

VISION





# INSTITUTIONAL & LOCAL

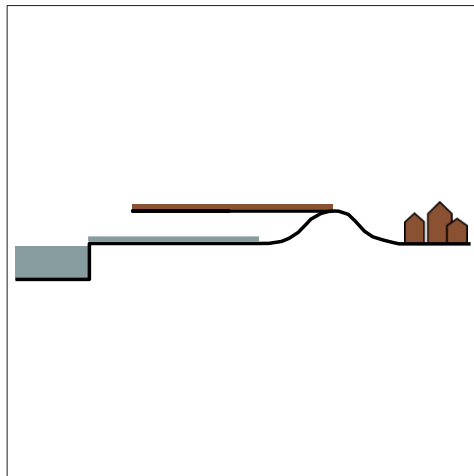


not only connected...

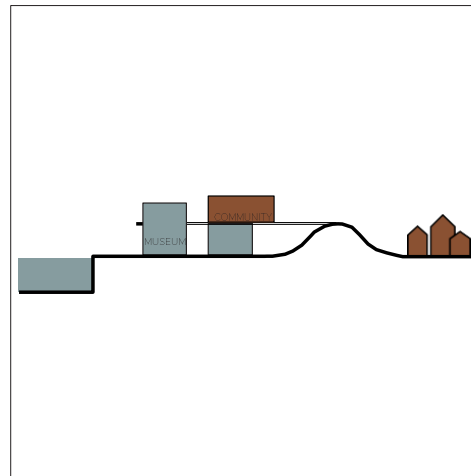


...but also intertwined

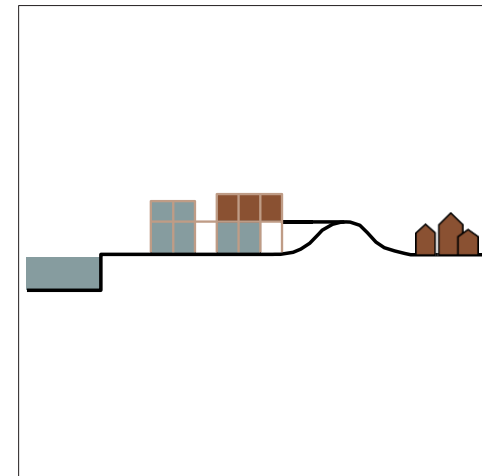
# ARCHITECTURAL LANGUAGE



**2 LAYER STRUCTURE**



**DIVISION OF PROGRAM  
IN PAVILIONS**



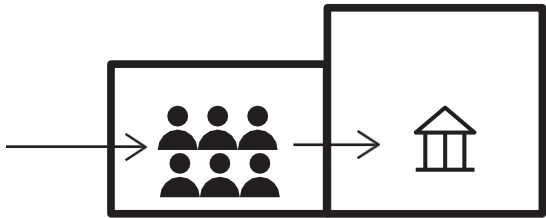
**GRID**



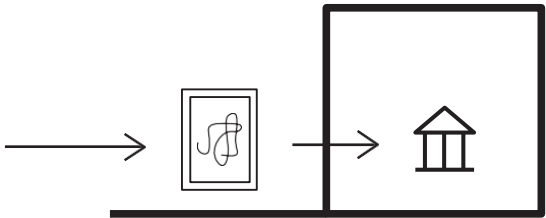
# DESIGN PRINCIPLES



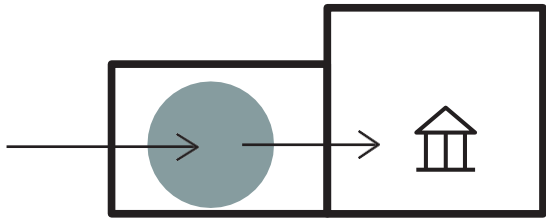
# ATTRACTING VISITORS



community centre

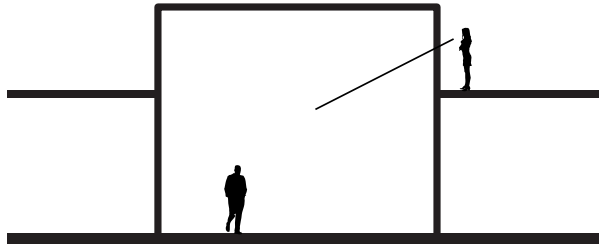


kunsttuin

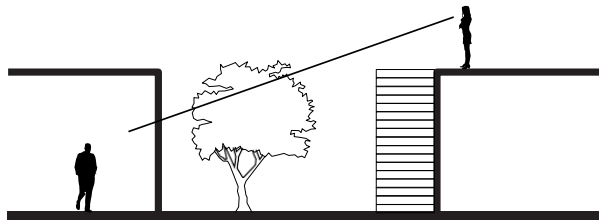


meeting zone

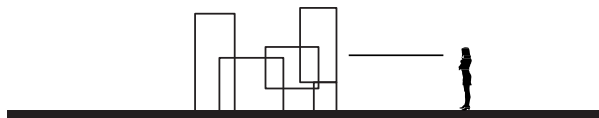
# SNEAK PEEK



visual connection between deck & pavillion



visual & physical connection to meeting zone



art exhibited outside in Kunsttuin

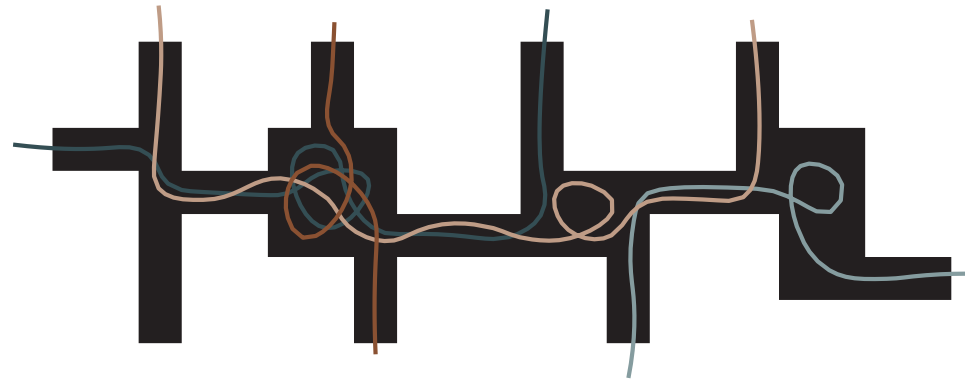
# COMMUNITY ENGAGEMENT

Research



# ‘Livable Museum’

Research: Jane Jacobs



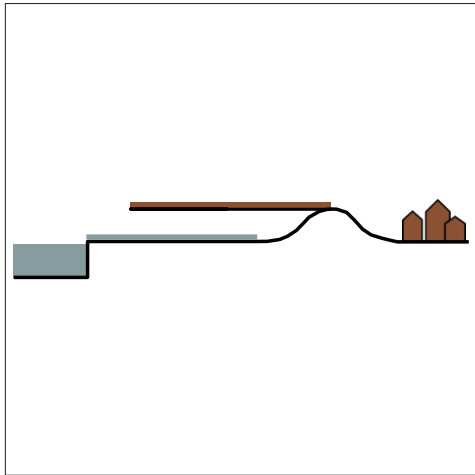


# ‘Livable Museum’

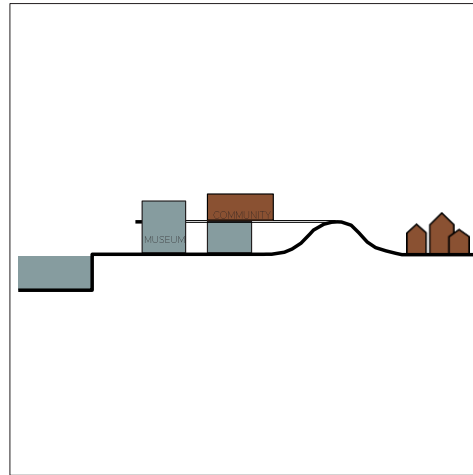
Research: Jane Jacobs



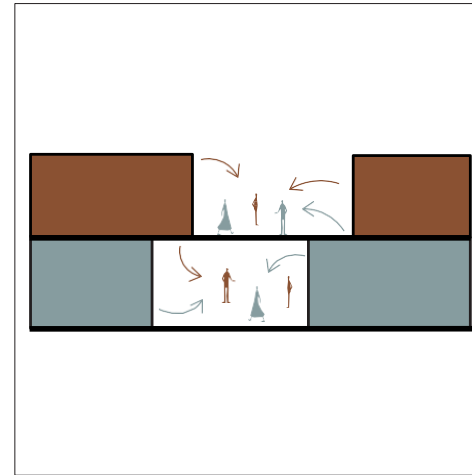
# GUIDING THEMES



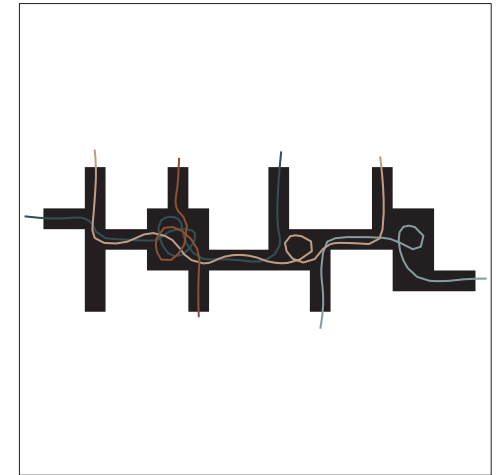
**2 LAYER STRUCTURE**



**DIVISION OF PROGRAM**



**COLLIDING OF TWO WORLDS  
IN MEETING ZONE &  
COURTYARDS**



**ROUTING**

**CONTEXT**

# TARWEWIJK



ROTTERDAM



TARWEWIJK



# RONDJE MAASHAVEN



# TARWEWIJK

Globe School



1



2



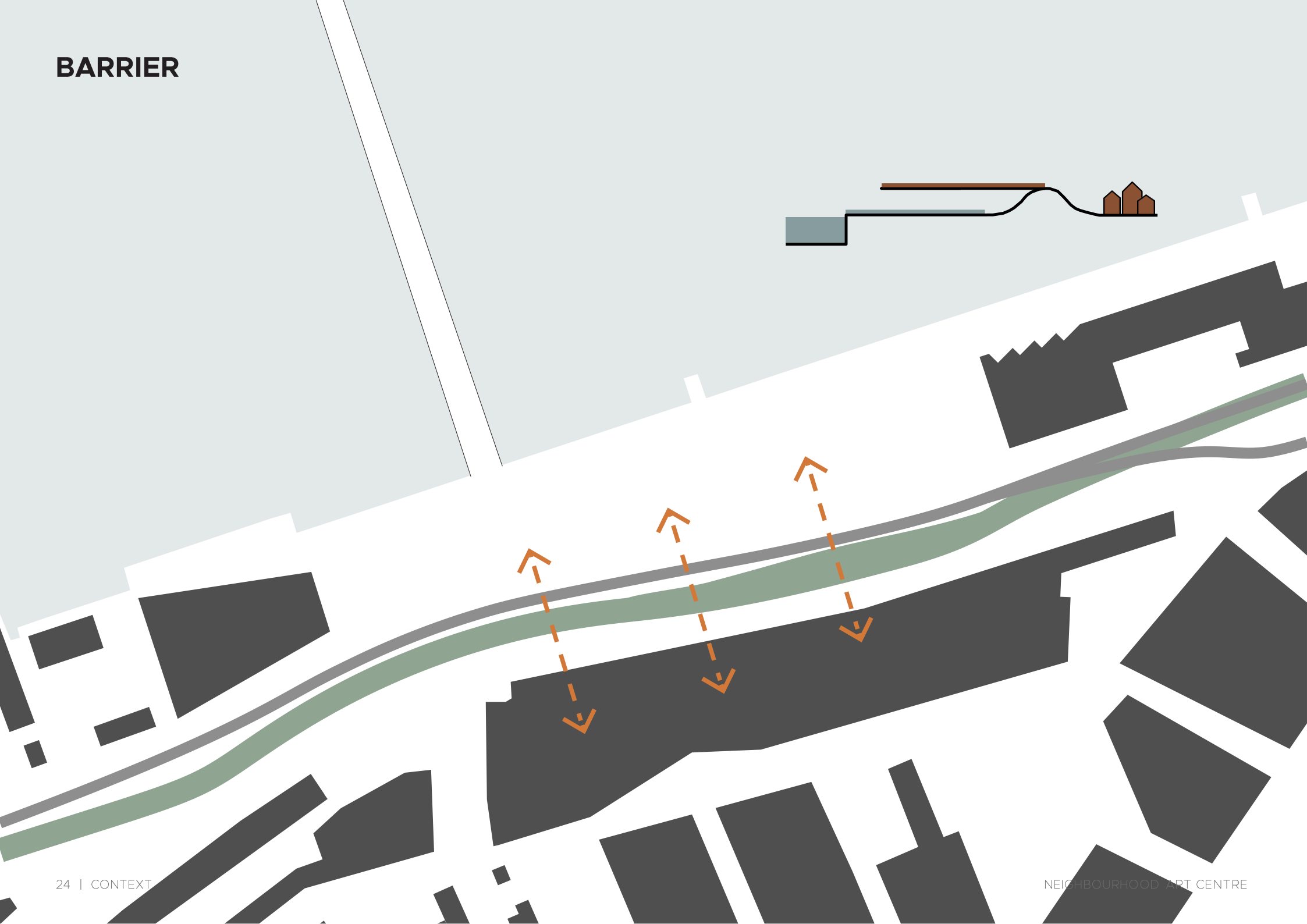
3



BARRIER



BARRIER





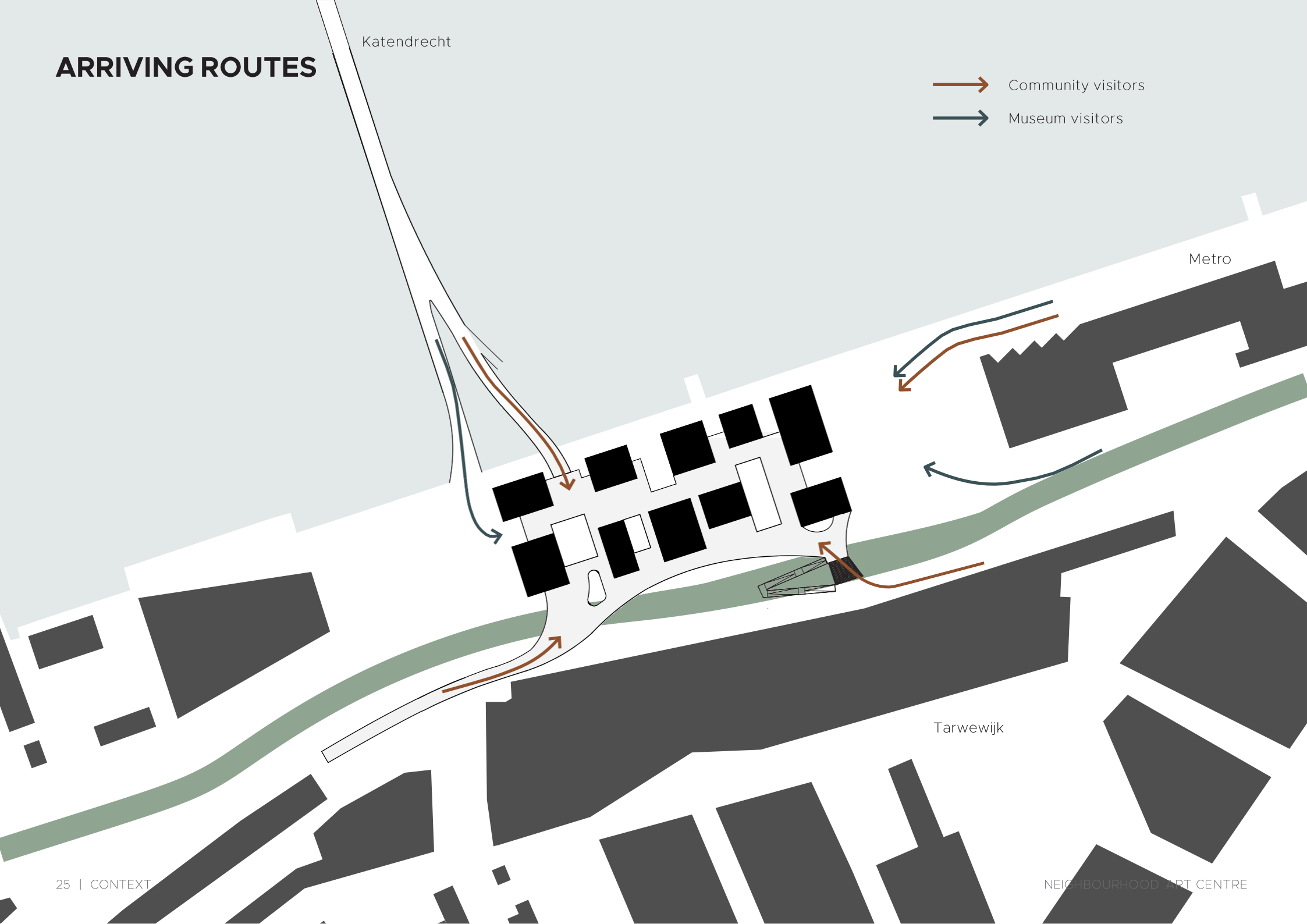
# ARRIVING ROUTES

Katendrecht

- Community visitors
- Museum visitors

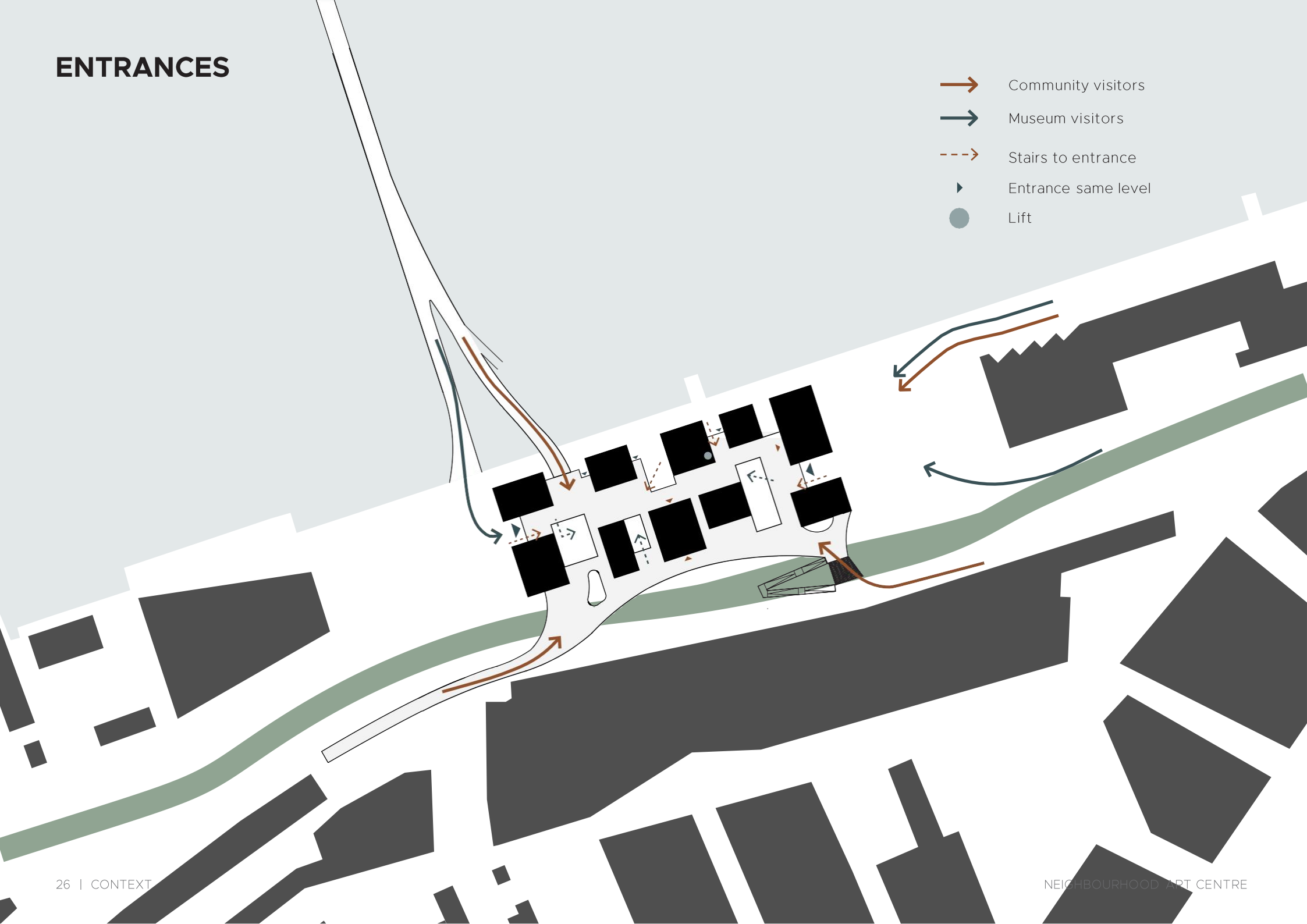
Metro

Tarwewijk



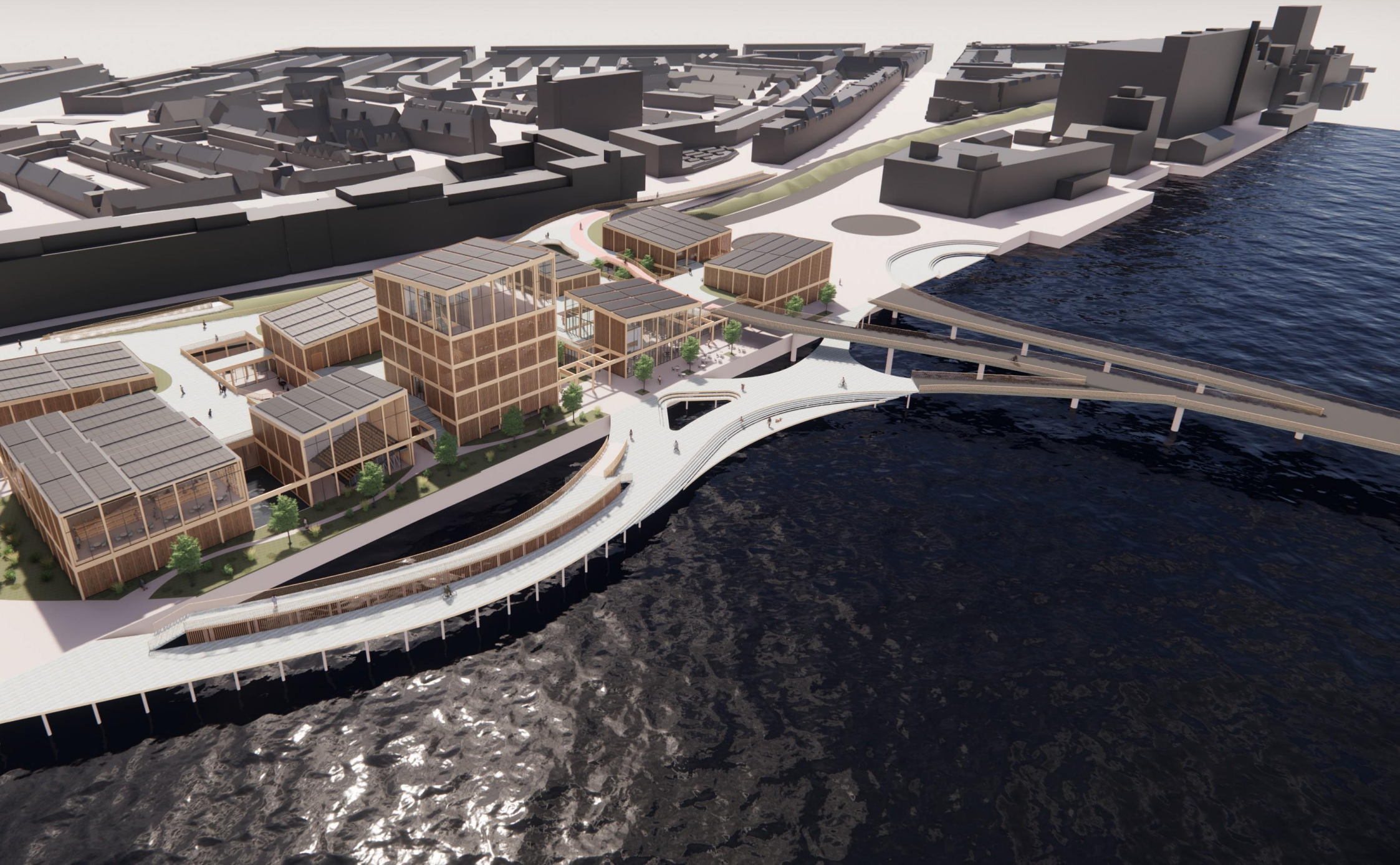
# ENTRANCES

- Community visitors
- Museum visitors
- - -> Stairs to entrance
- ▶ Entrance same level
- Lift





# BRIDGE





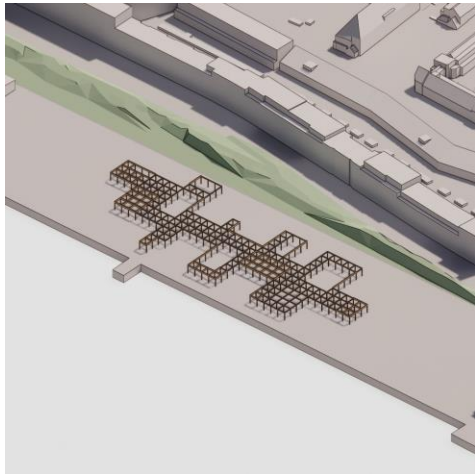
# SITE DESIGN



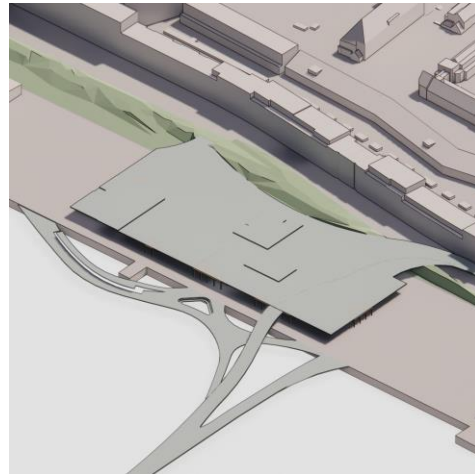


**BUILDING**

# CONCEPT DESIGN



**STRUCTURE**



**DECK**

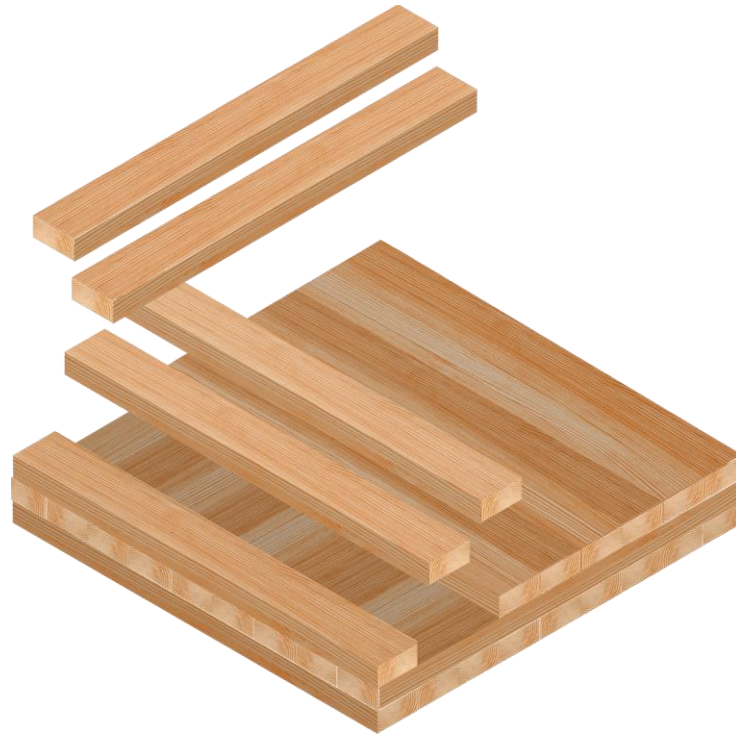


**PAVILIONS**



**OPENINGS**

## CROSS LAMINATED TIMBER (CLT)



# CROSS LAMINATED TIMBER (CLT)

## Benefits



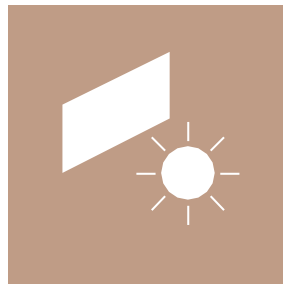
**RENEWABLE &  
ECOLOGICAL MATERIAL**



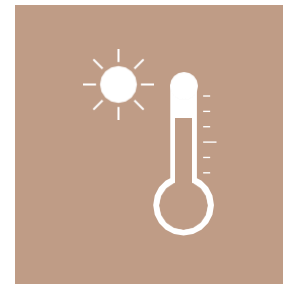
**DEMOUNTABLE/  
REUSABLE MATERIAL**



**CO2 STORAGE**



**WARM FEELING**

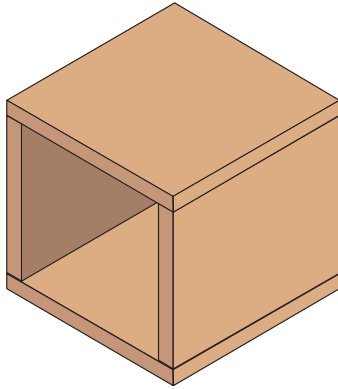


**THERMALY INSULATING**

# CROSS LAMINATED TIMBER (CLT)

Structure types

PURE CLT

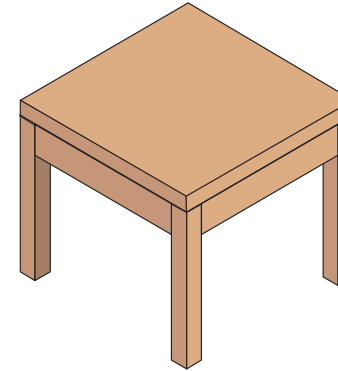


CLT panels are used for floor & wall



*In my building:*  
more private functions  
(exhibition rooms, maintenance, technical  
etc.)

TIMBER HYBRID



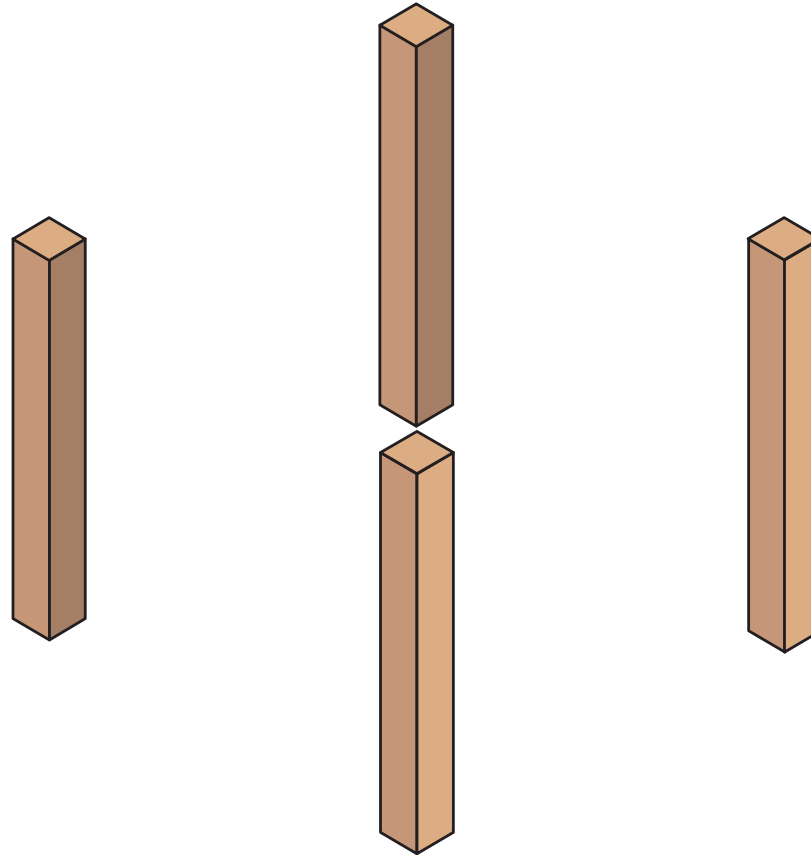
Glulam Columns & Beams are used with CLT slabs



*In my building:*  
Meeting Zone and more public pavilions  
(café, restaurant, community spaces etc.)

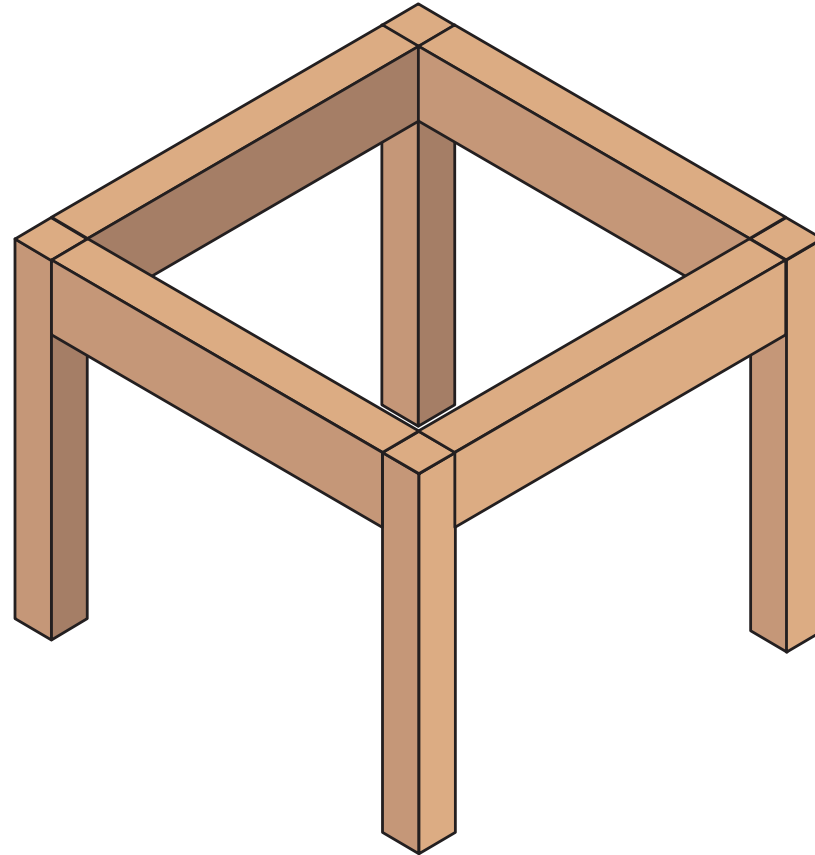
# GLULAM STRUCTURE

Columns



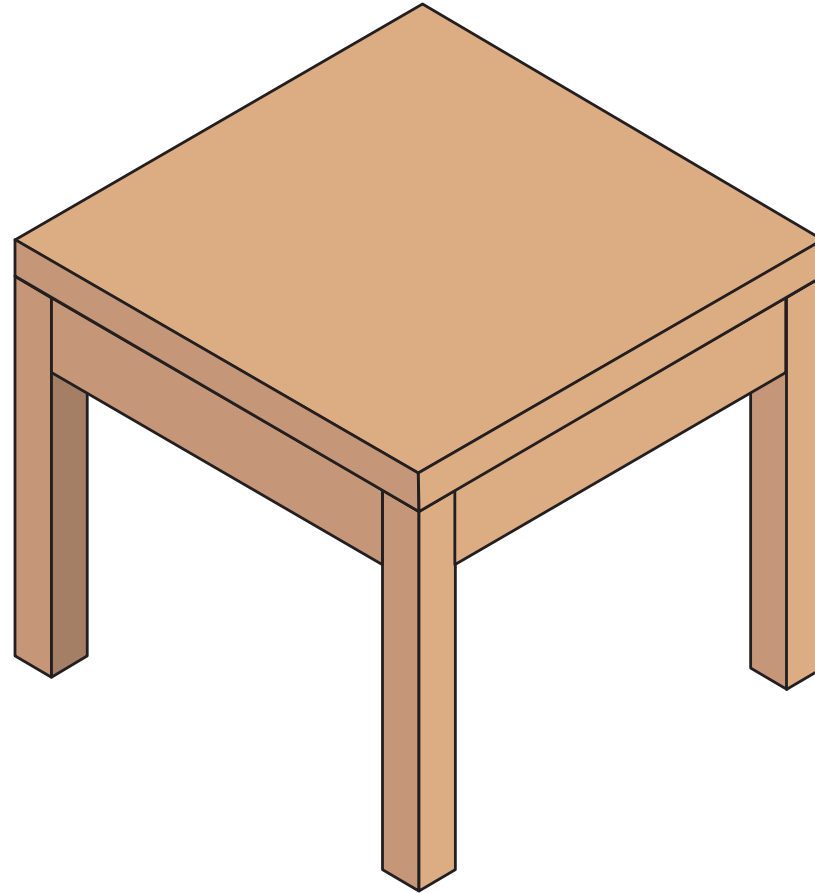
# GLULAM STRUCTURE

Beams



# GLULAM STRUCTURE

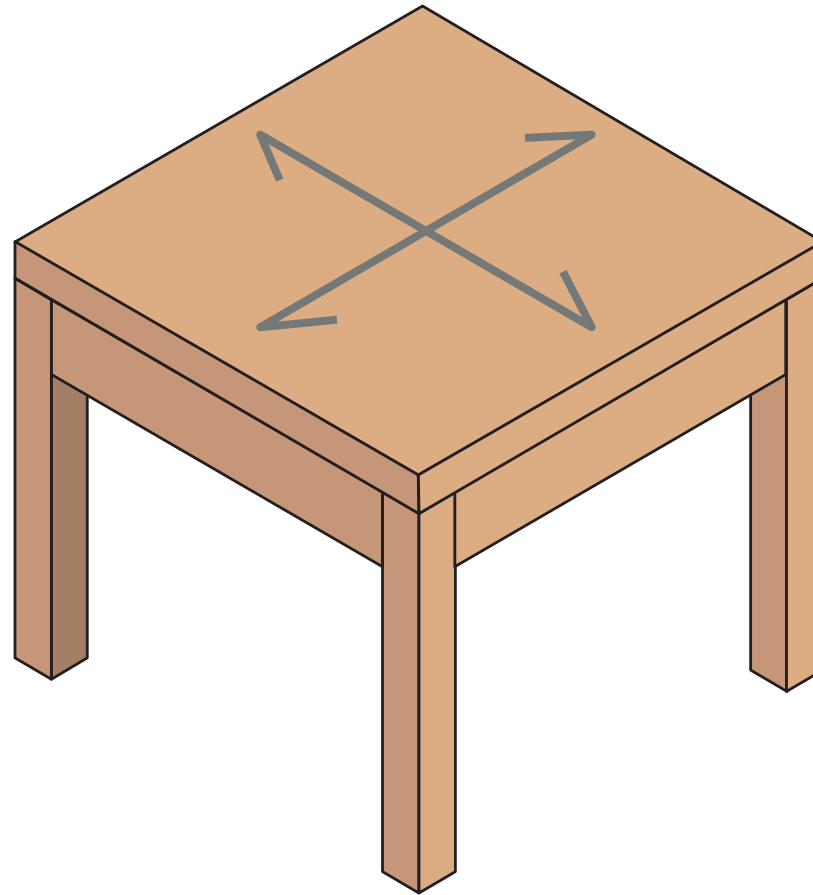
Floor





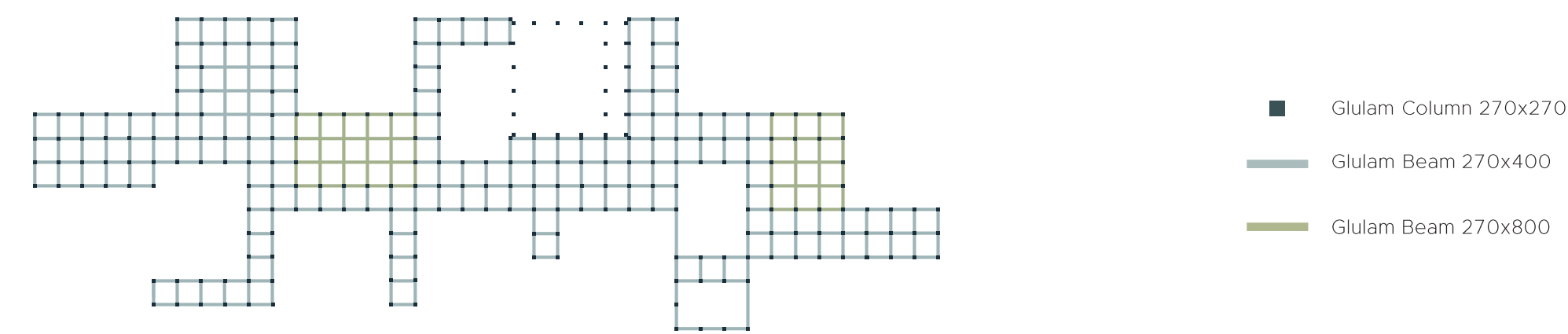
# GLULAM STRUCTURE

Span



# STRUCTURE

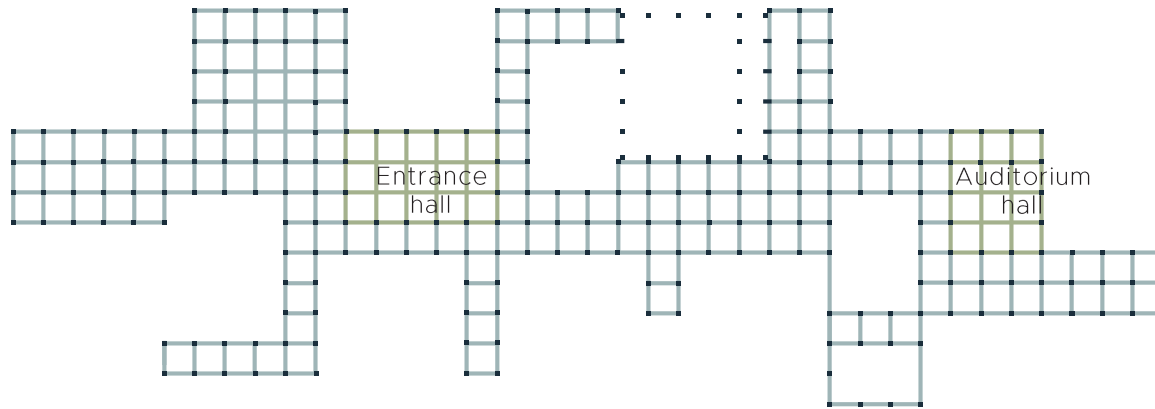
Meeting zone



Floor 1    1:1000    ↗

# STRUCTURE

Meeting zone



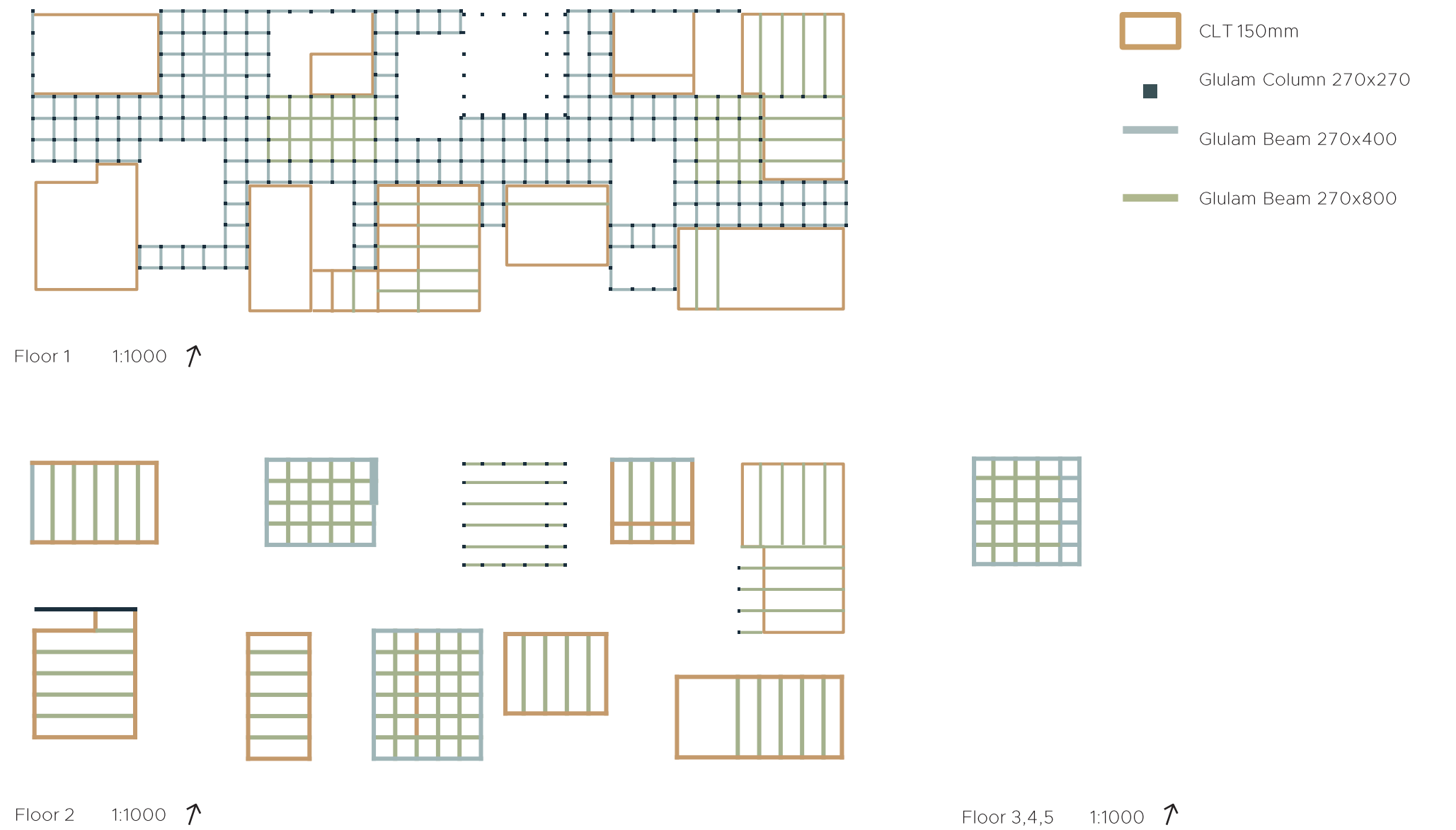
- Glulam Column 270x270
- Glulam Beam 270x400
- Glulam Beam 270x800

Floor 1 1:1000 ↗



Entrance hall

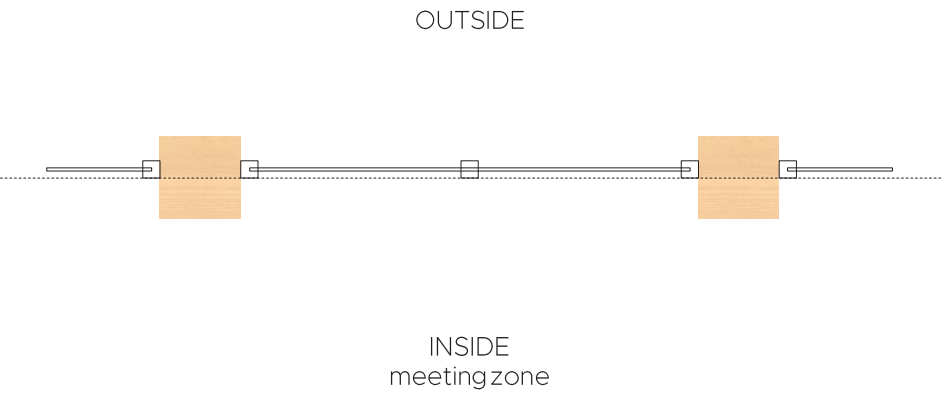
# STRUCTURE



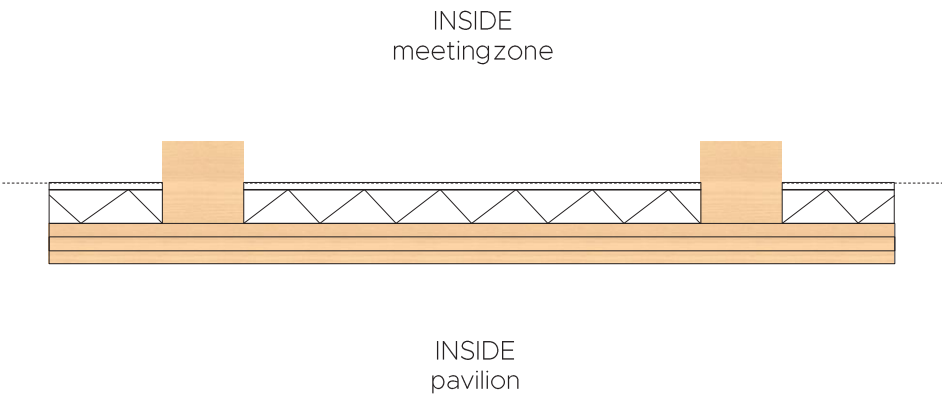


DETAIL CONCEPT

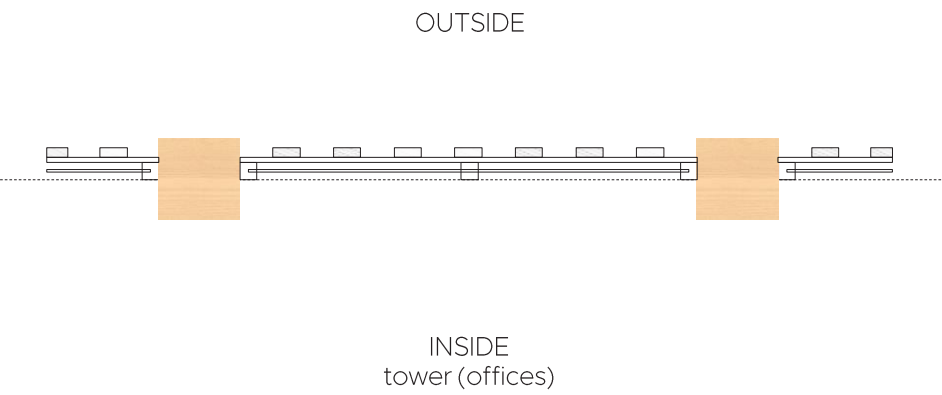
WINDOW



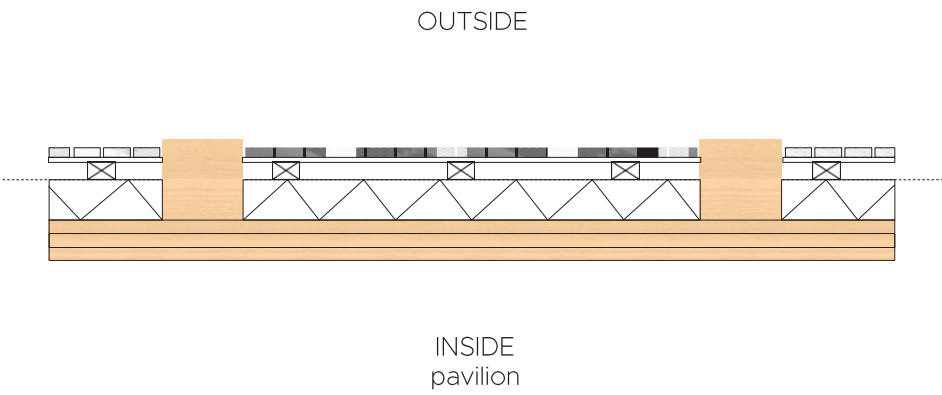
WALL



WINDOW



WALL



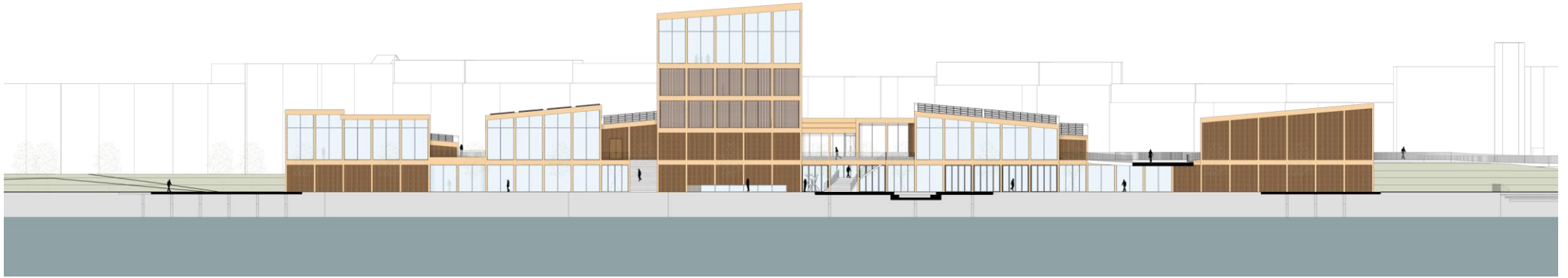


# CONNECTION COLUMN - BEAM

Concealed Beam Hanger



# ELEVATION - FACADE



North Elevation



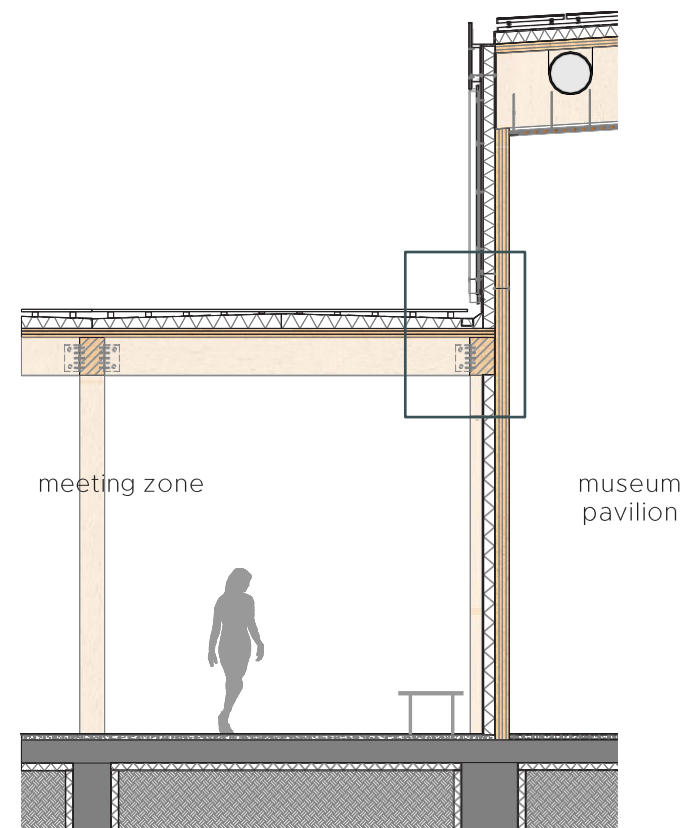
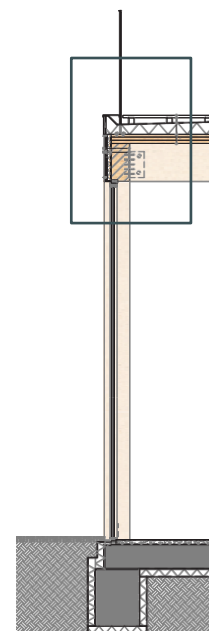
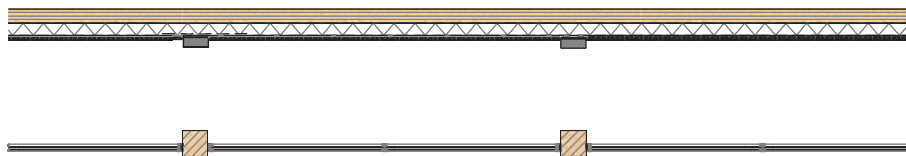
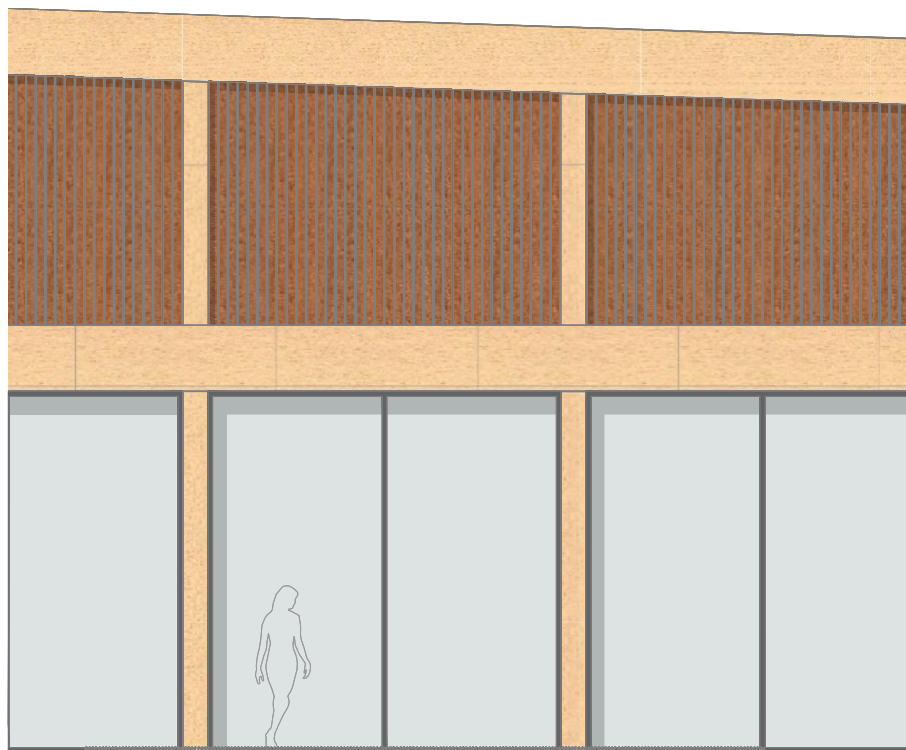
East Elevation

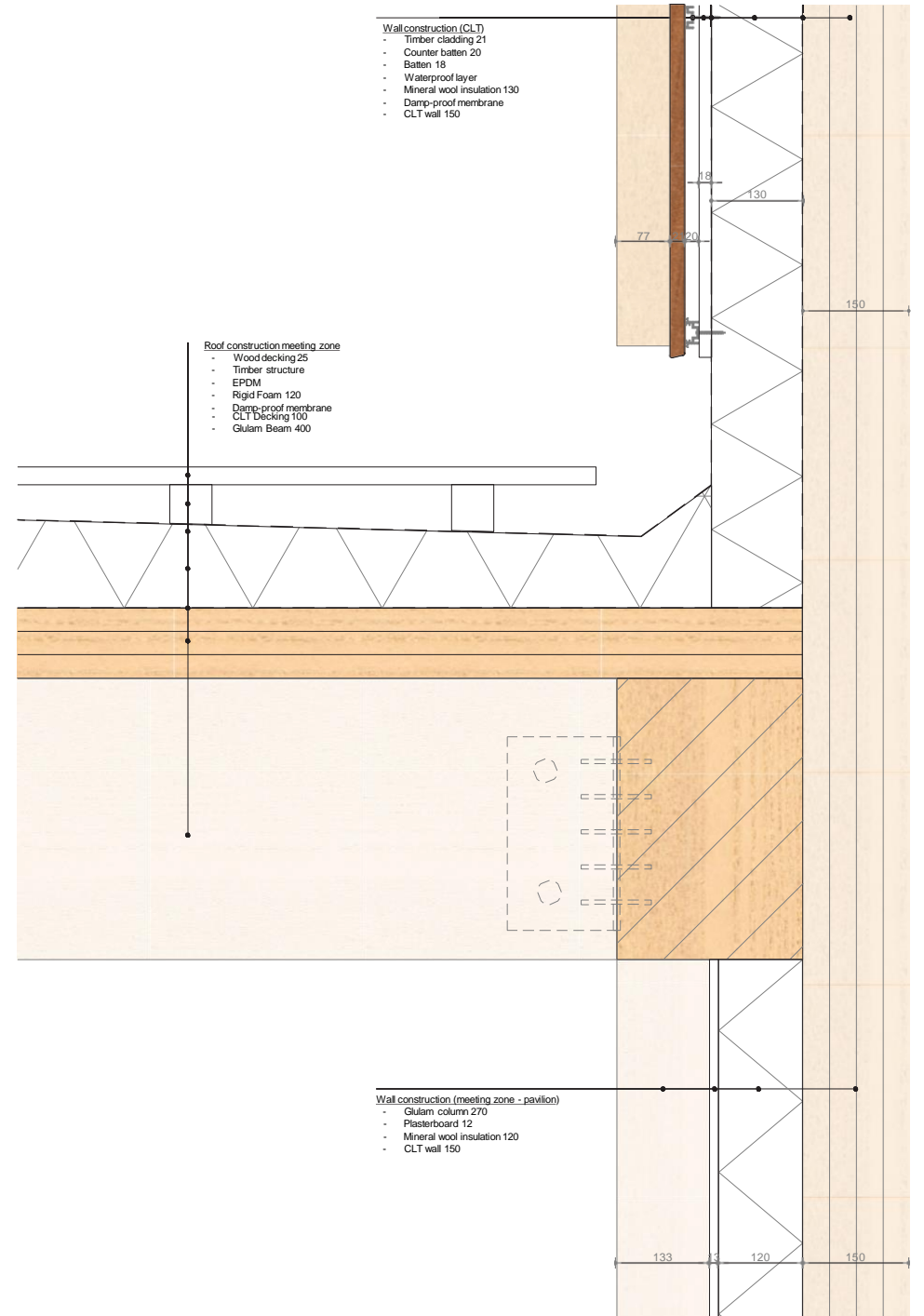
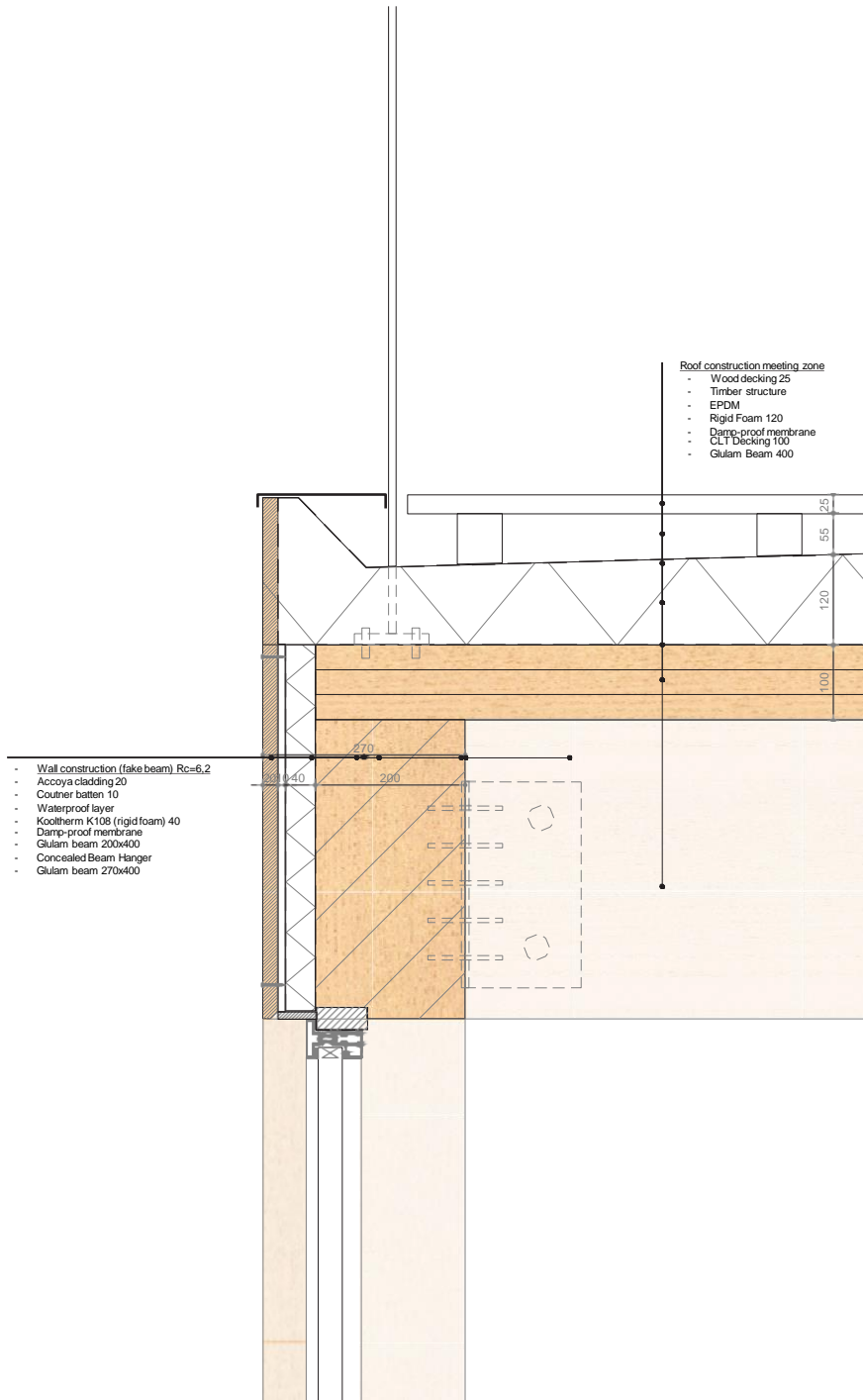


Ayous

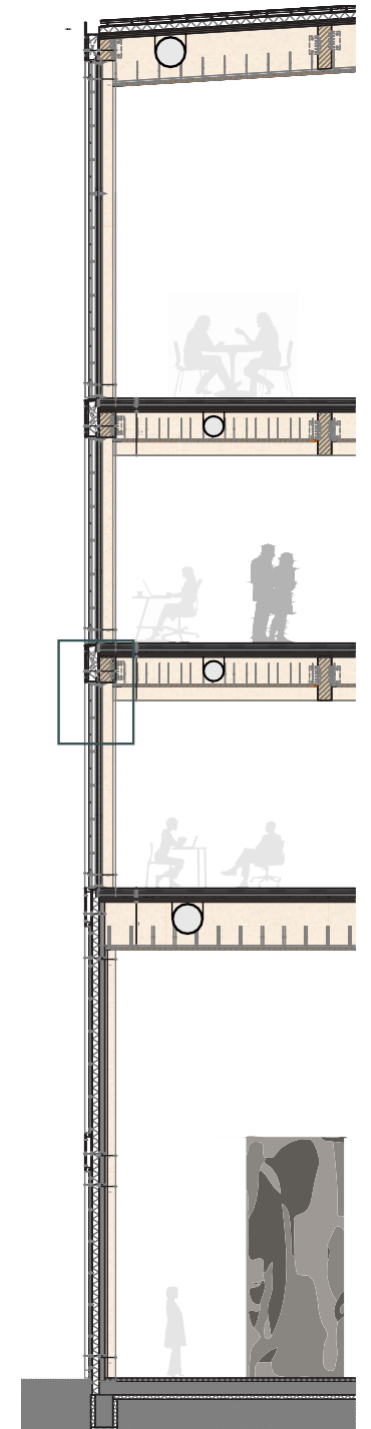
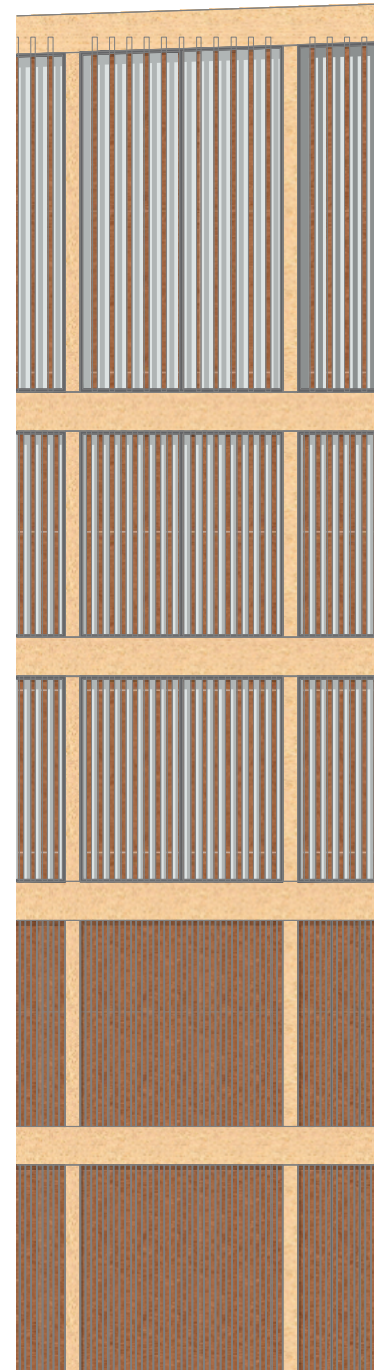
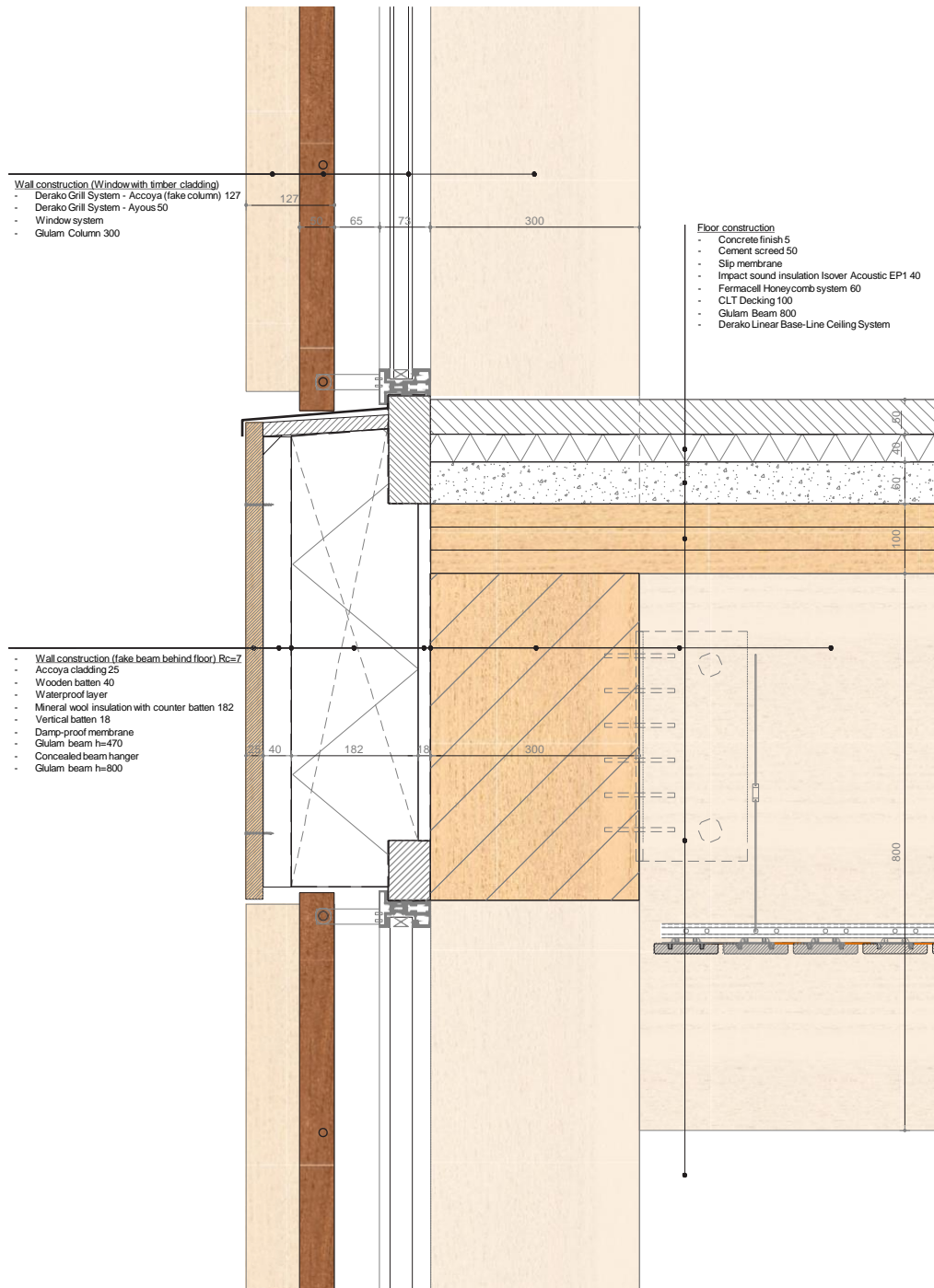


Accoya



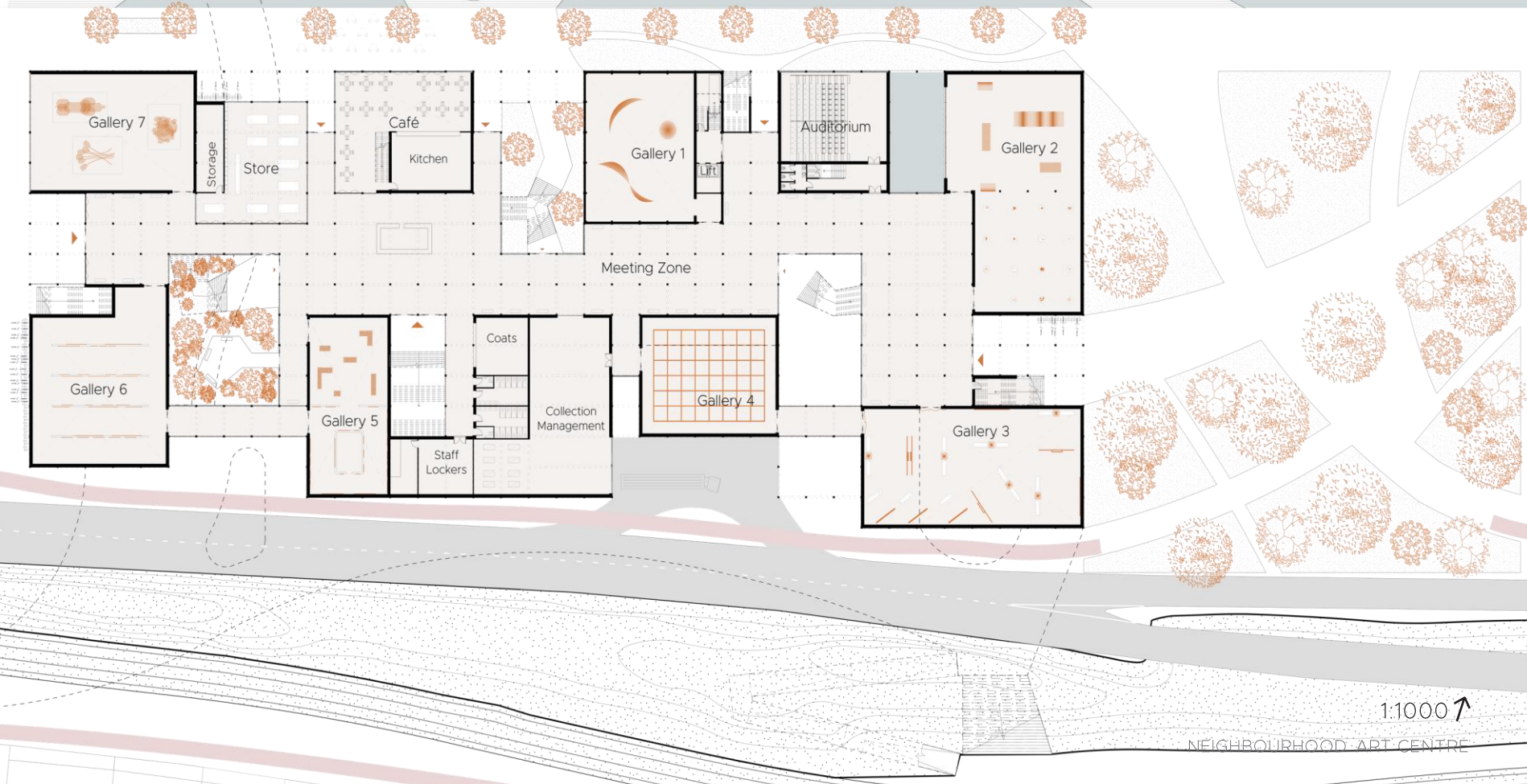






# FLOOR PLAN

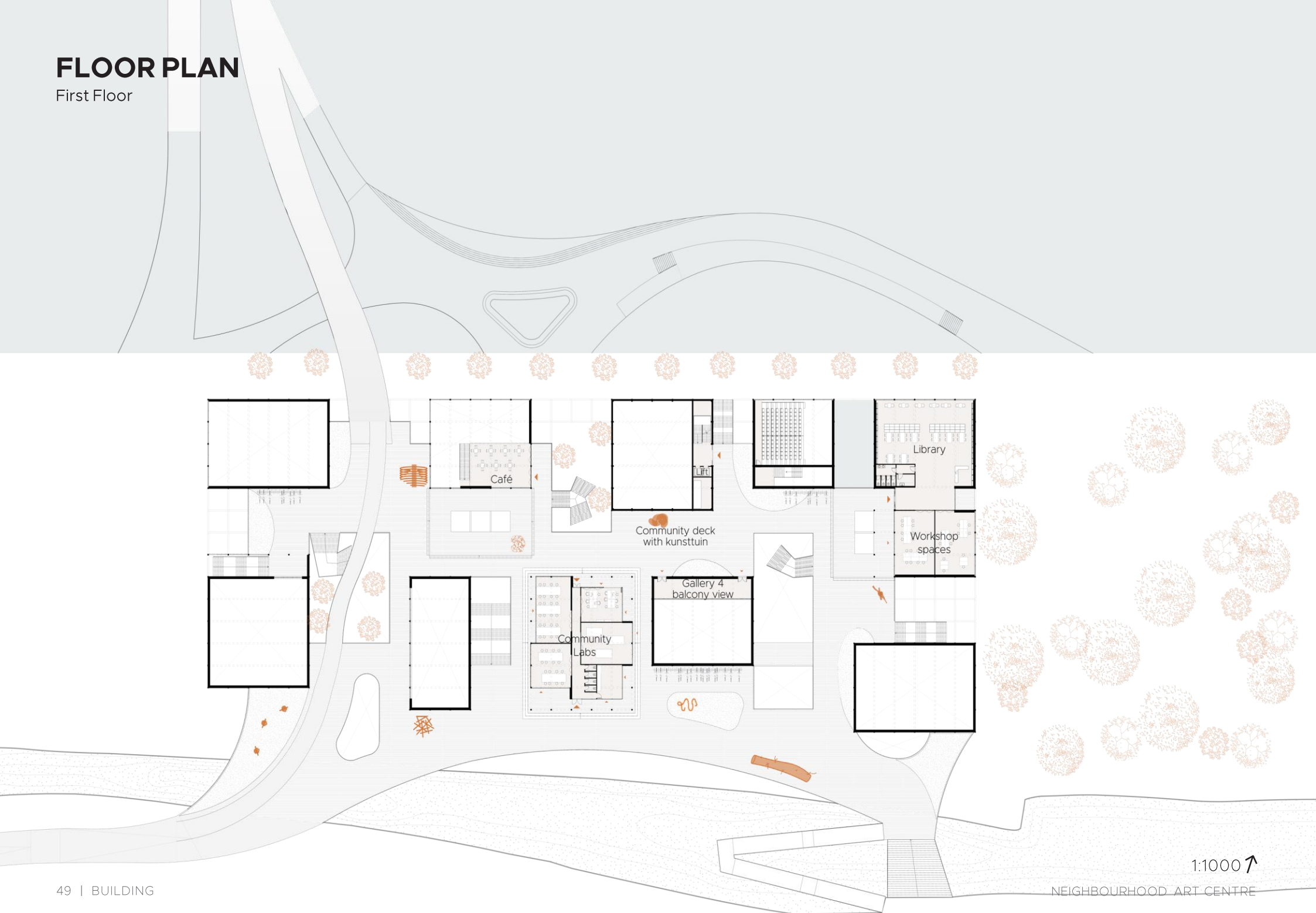
Ground Floor





# FLOOR PLAN

First Floor



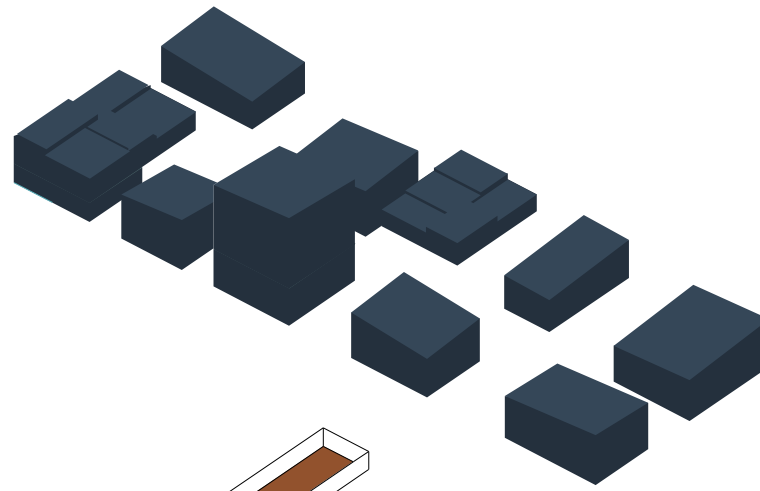
# SECURITY



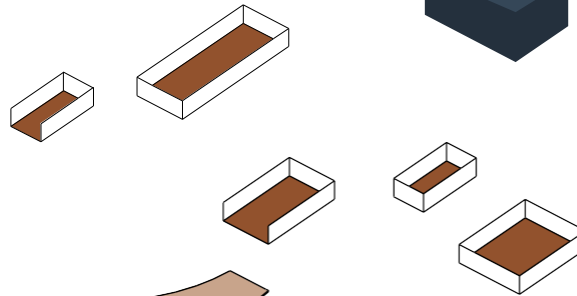




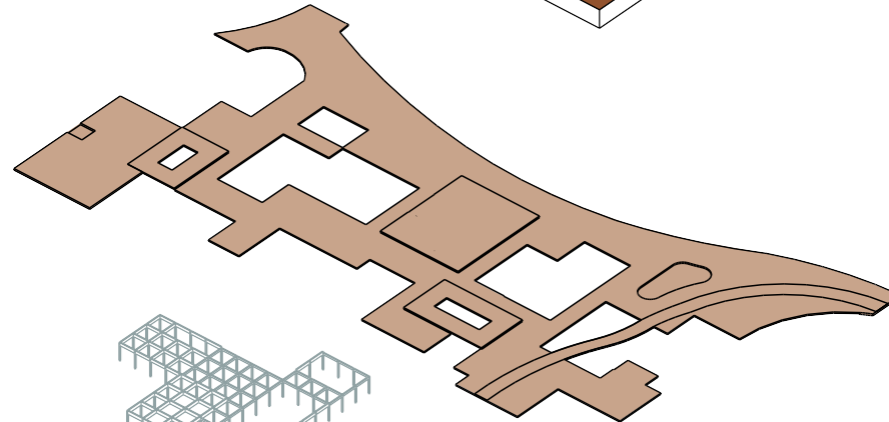
# **BUILDING ELEMENTS**



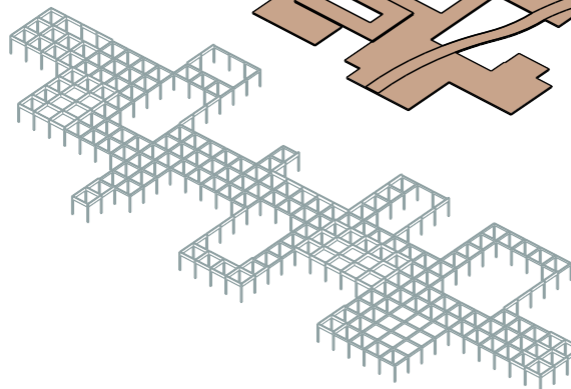
*PAVILIONS*



*COURTYARDS*



*DECK*





*MEETING ZONE*

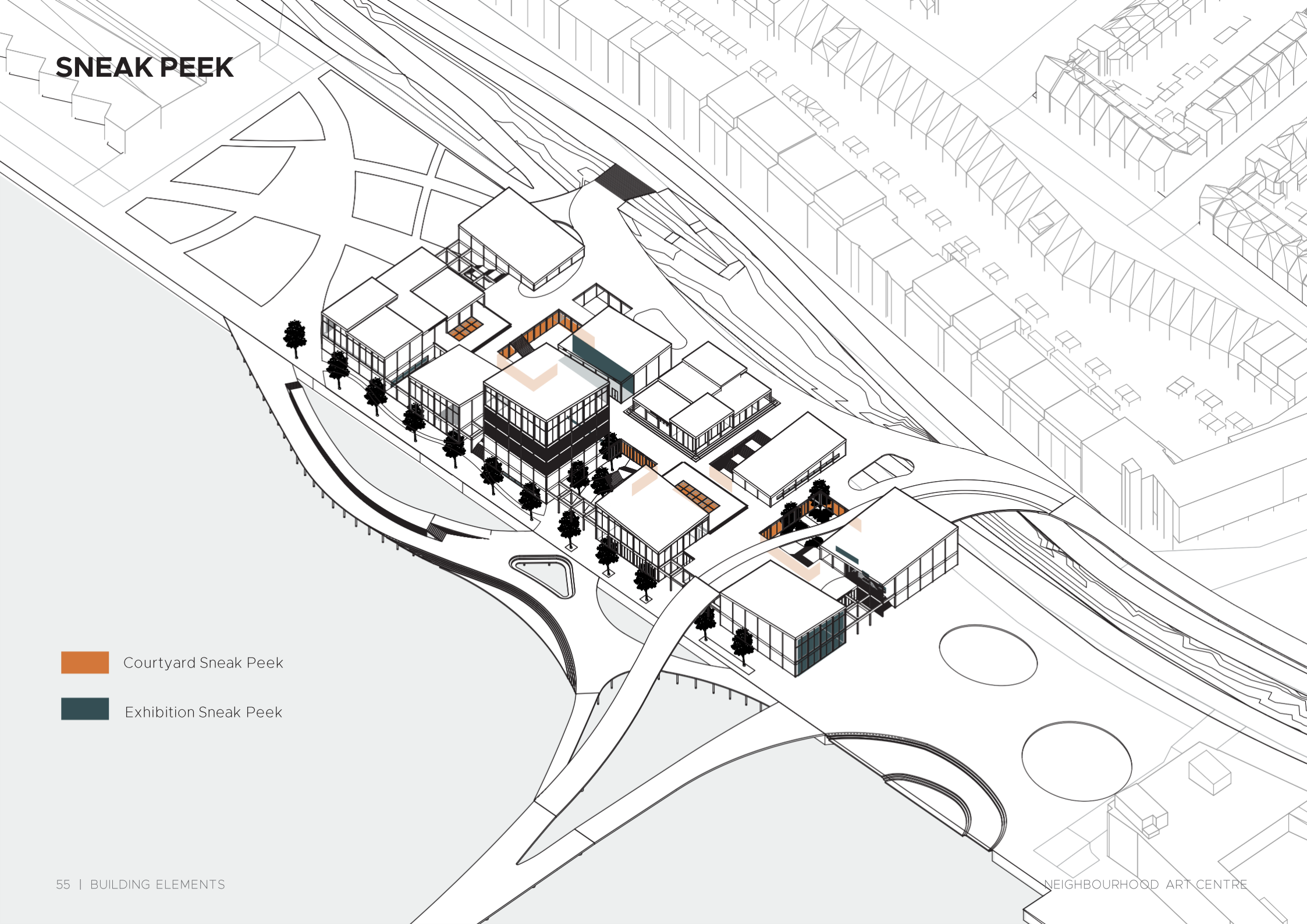


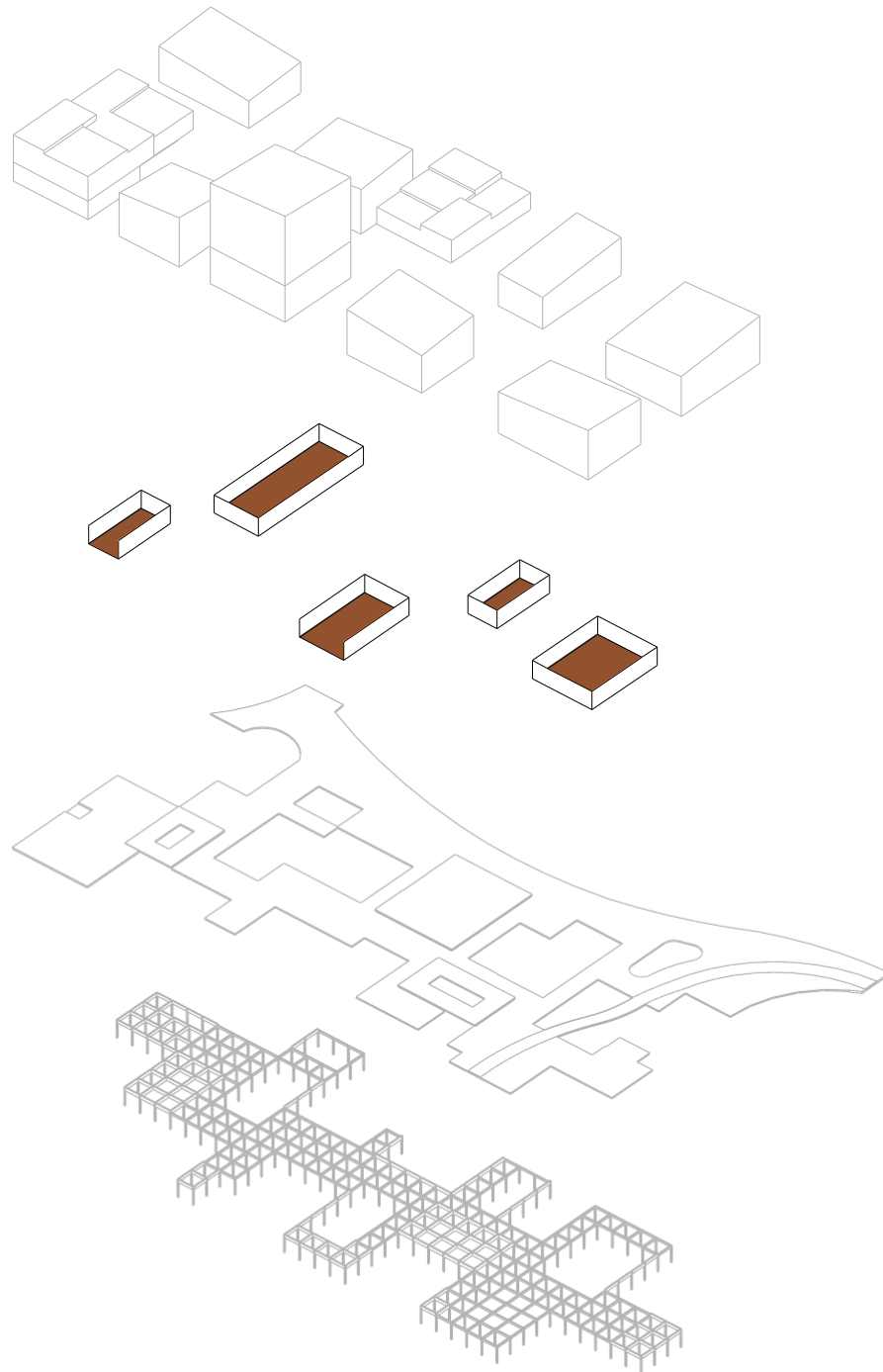
# SECTION



# SNEAK PEEK

-  Courtyard Sneak Peek
-  Exhibition Sneak Peek





**PAVILIONS**

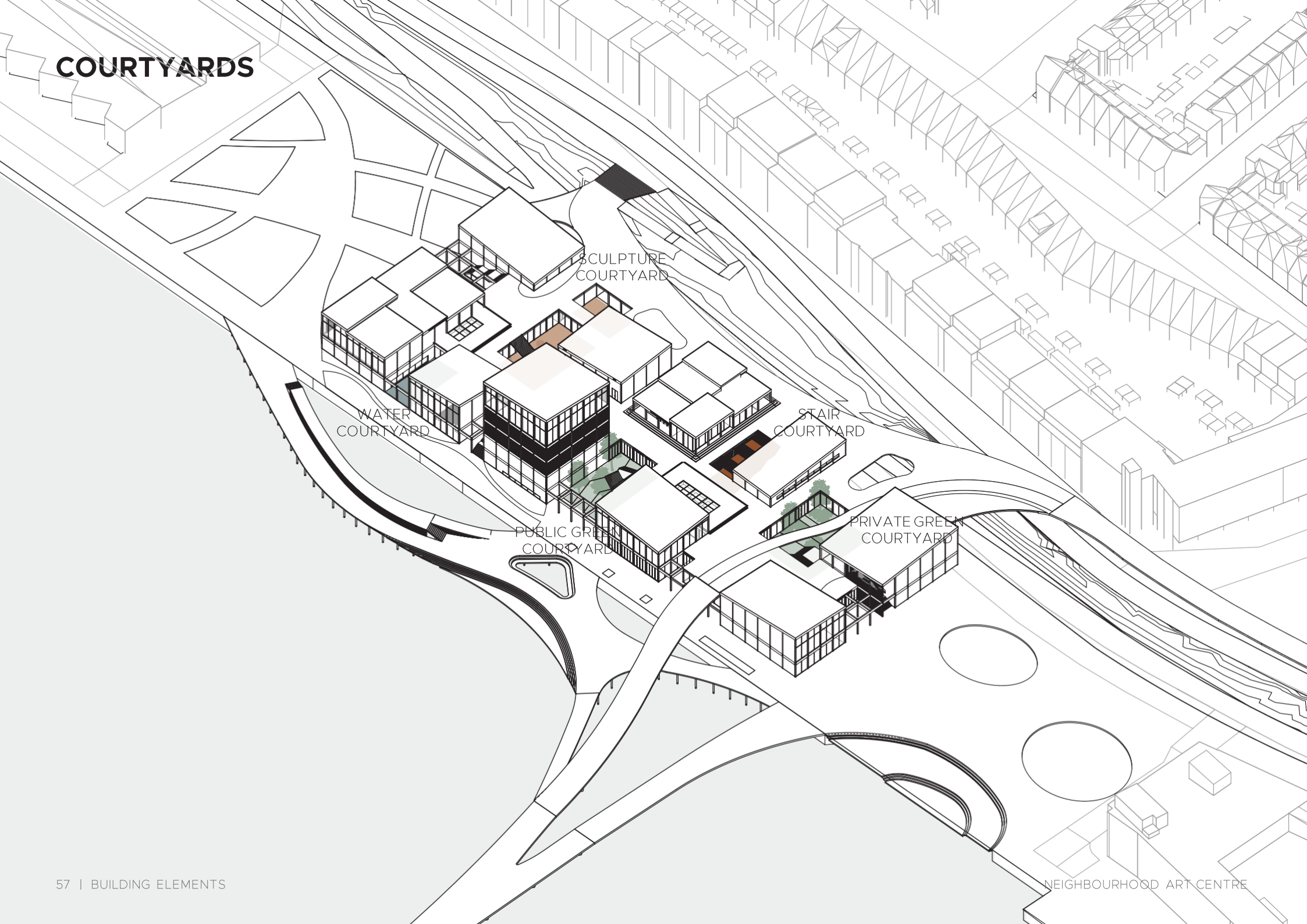
**COURTYARDS**

**DECK**

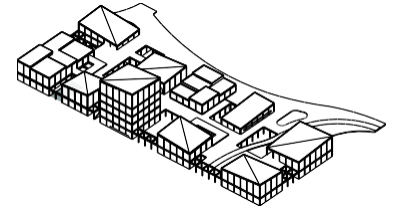
**MEETING ZONE**



# COURTYARDS

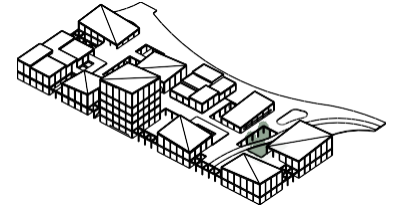


# WATER COURTYARD



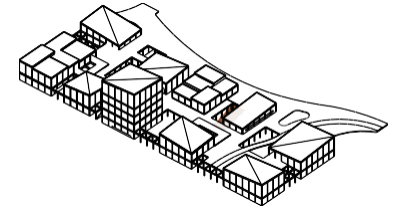


# PRIVATE GREEN COURTYARD

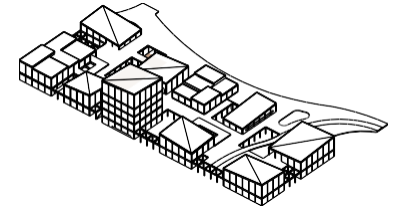




# STAIRS COURTYARD

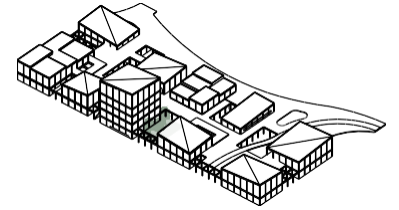


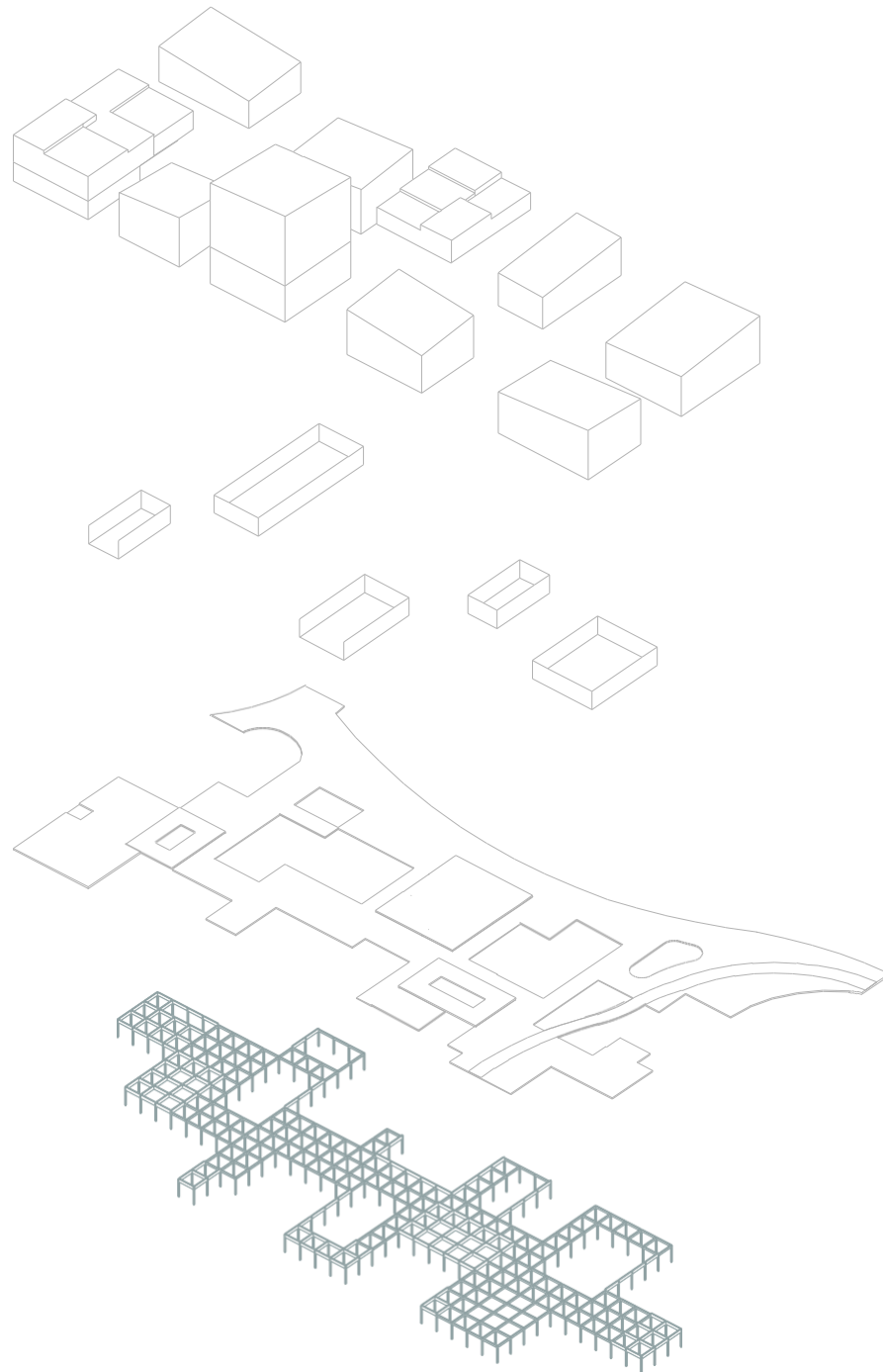
# SCULPTURE COURTYARD





# PUBLIC GREEN COURTYARD





**PAVILIONS**

**COURTYARDS**

**DECK**

**MEETING ZONE**

## MEETING ZONE





## MEETING ZONE

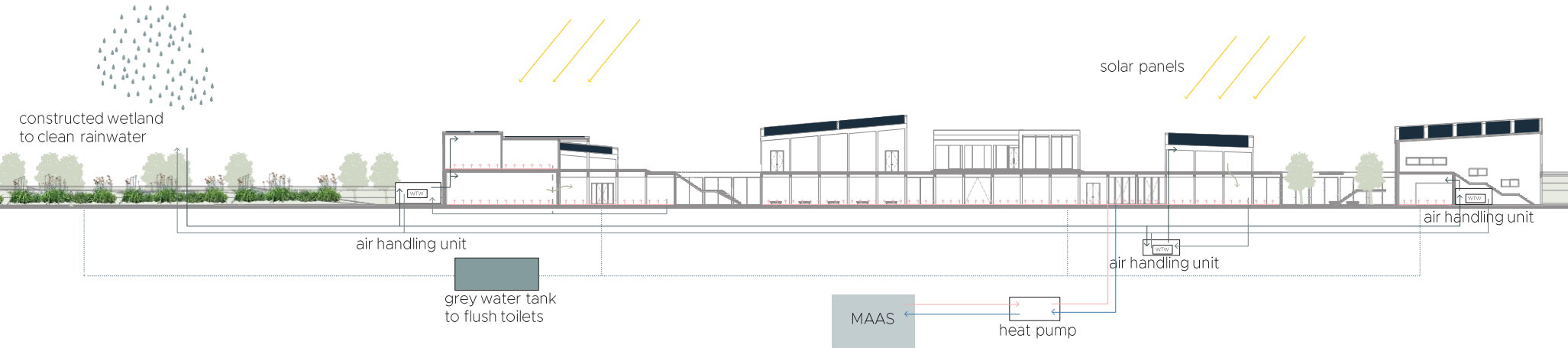


SUMMER

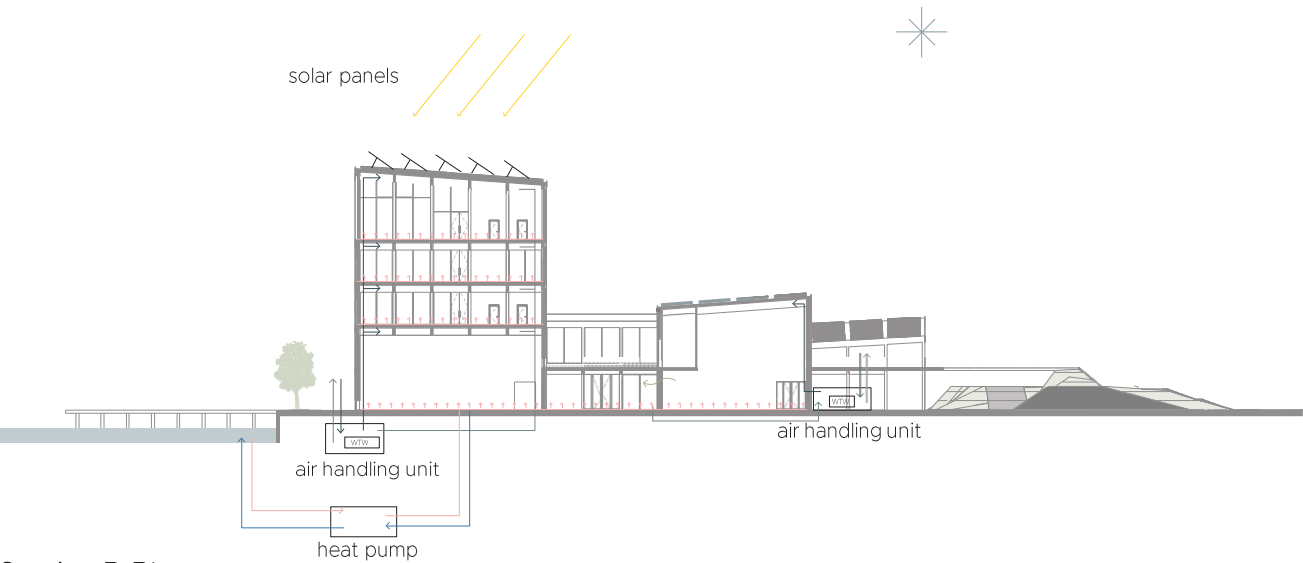


WINTER

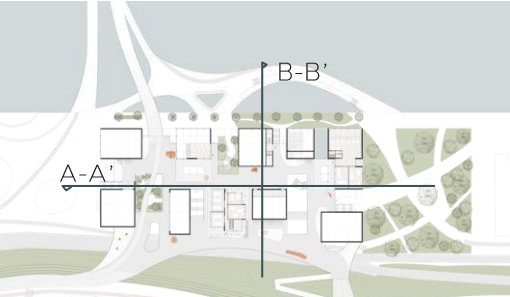
# CLIMATE CONCEPT WINTER



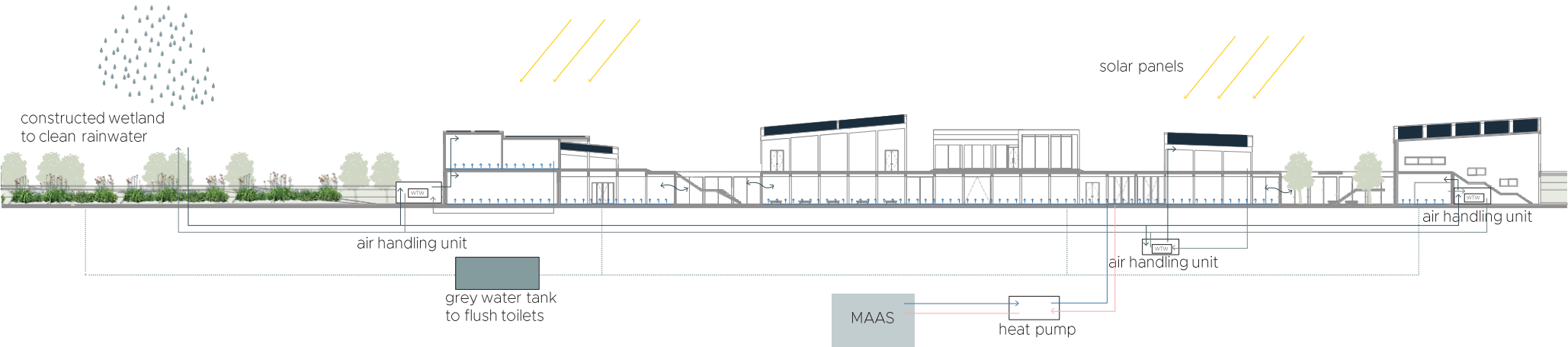
Section A-A'



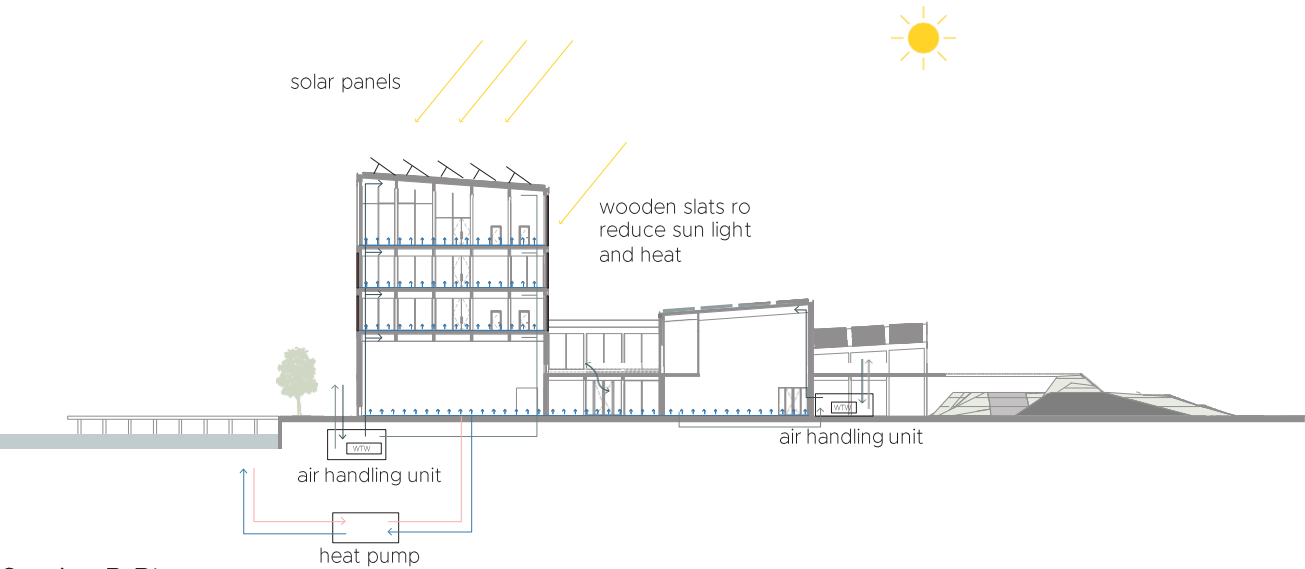
Section B-B'



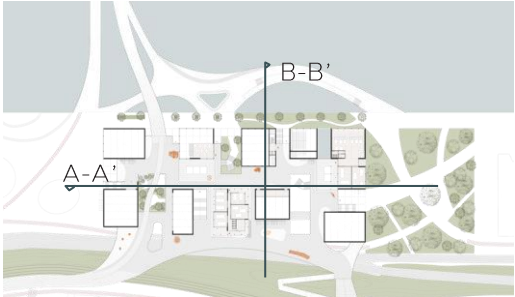
# CLIMATE CONCEPT SUMMER

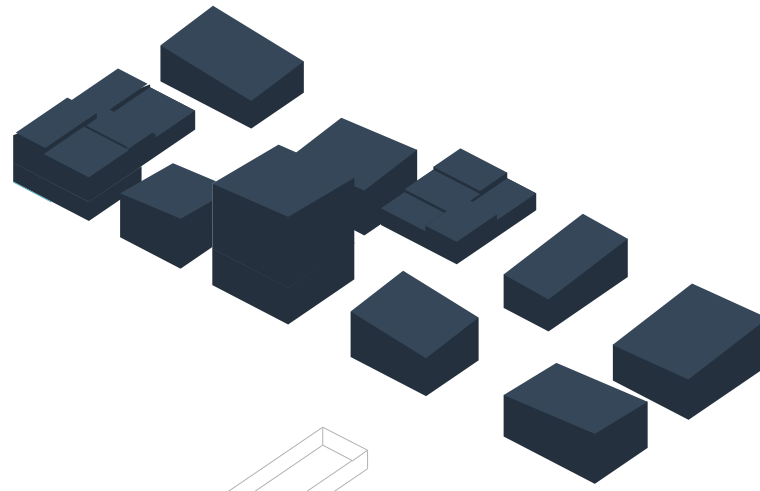


Section A-A'

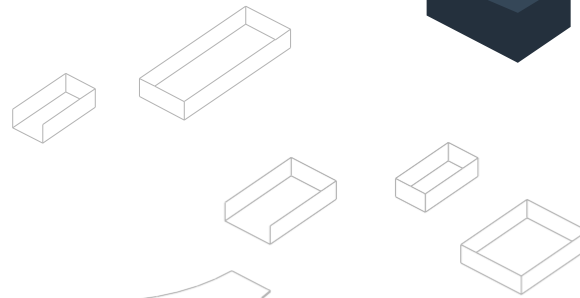


Section B-B'

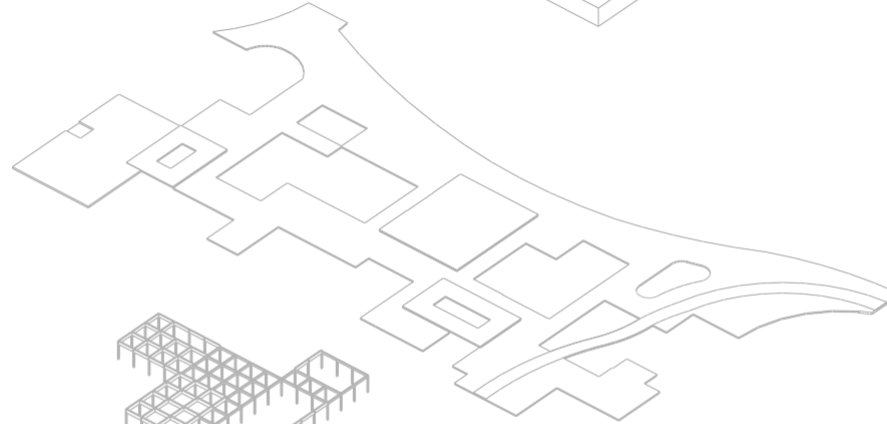




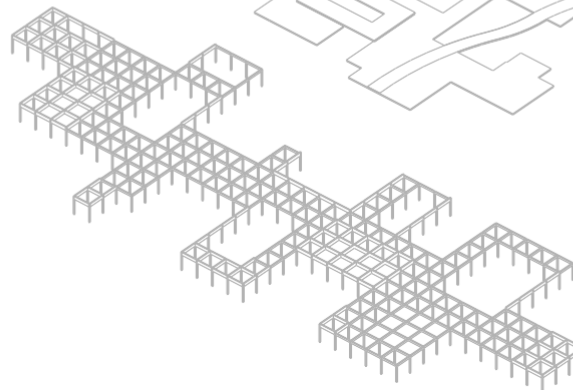
*PAVILIONS*



*COURTYARDS*



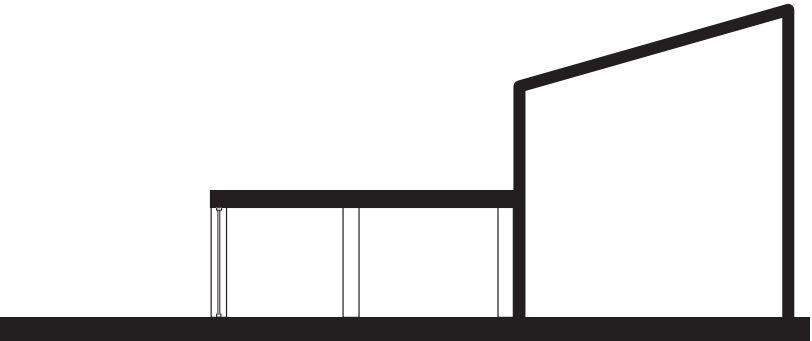
*DECK*



*MEETING ZONE*

# APPROACH

MUSEUM



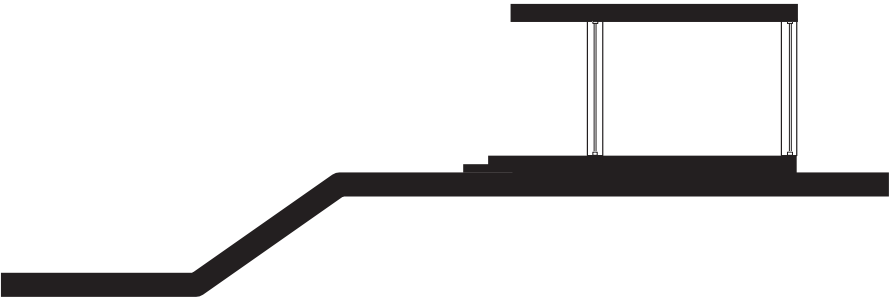
Ground Floor

Meeting Zone

Pavilion:  
Museum



COMMUNITY



Ground Floor

Stairs/ Ramp

First Floor

Raised entrance  
400

Pavilion:  
Community

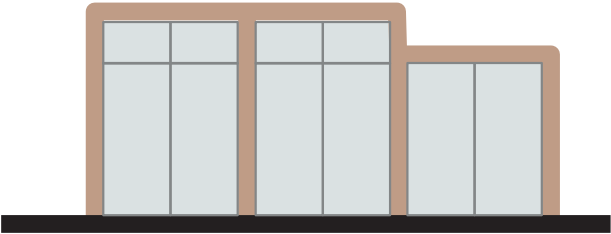




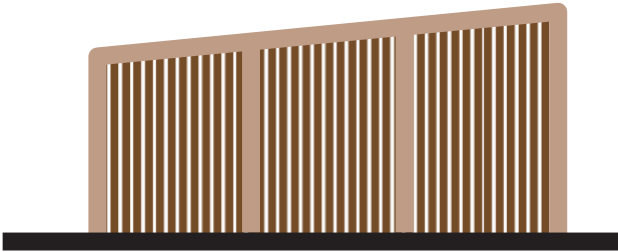




FACADE DESIGN



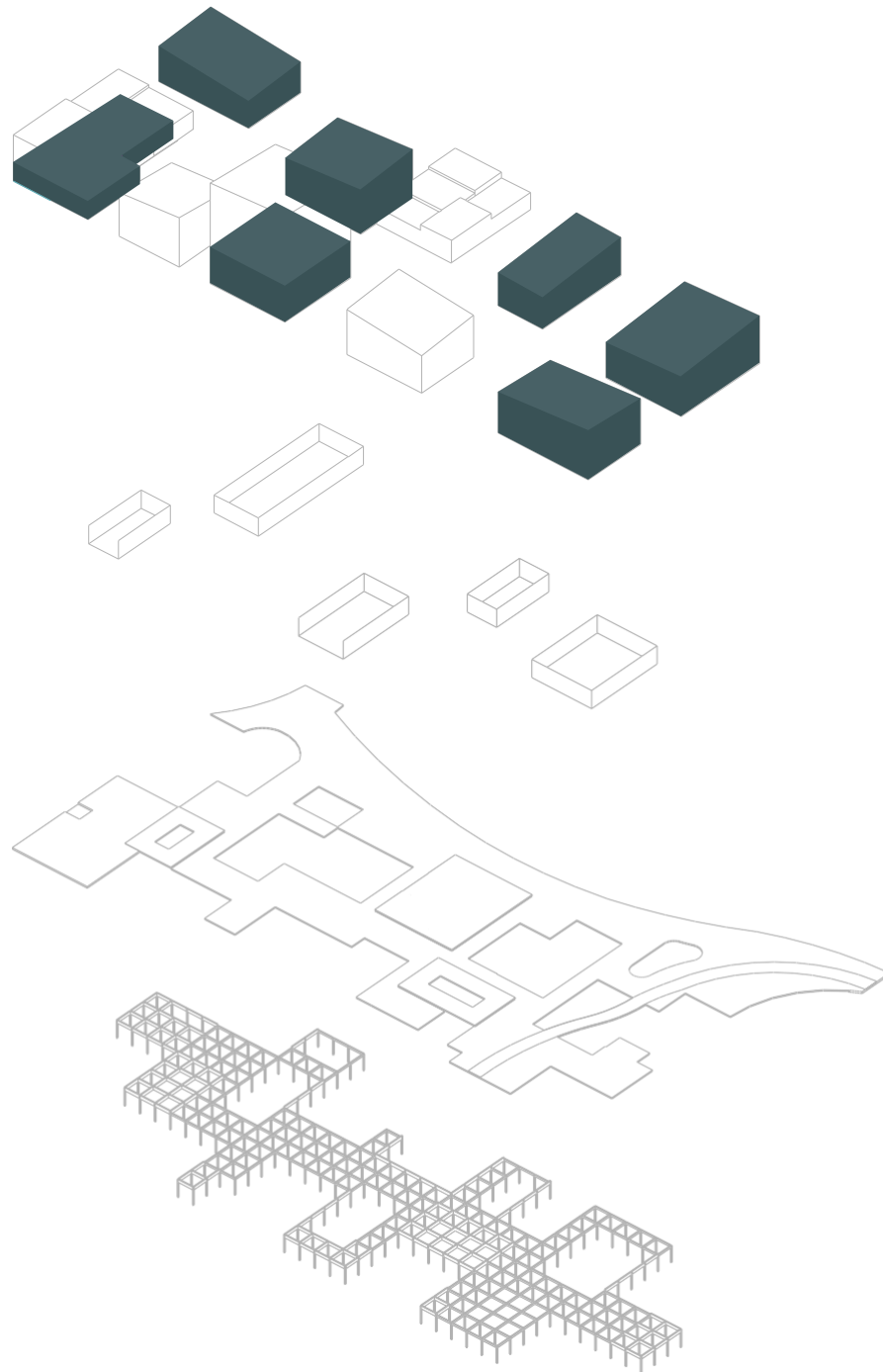
COMMUNITY



MUSEUM

**MUSEUM**





**PAVILIONS  
MUSEUM**

**COURTYARDS**

**DECK**

**MEETING ZONE**



## ART SHOWN

low key  
up & coming  
local  
contemporary

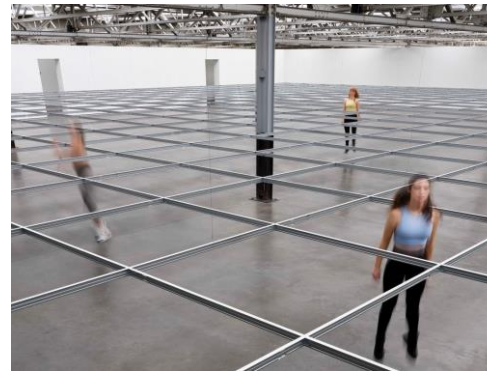
## art artist theme exhibition



Artist: Rossella Biscotti  
Art from Melly



Artist: Raquel Vermunt  
Art from New Current



Artist: Rita McBride  
Participatory art



Artist: Jeff Koons  
Big sculpture

## workshop

creating art in collaboration

## artist

existing art  
commissioned art

## other institute

existing exhibition/ art



Artist: Rossella Biscotti  
Art from Melly



Artist: Raquel Vermunt  
Art from New Current

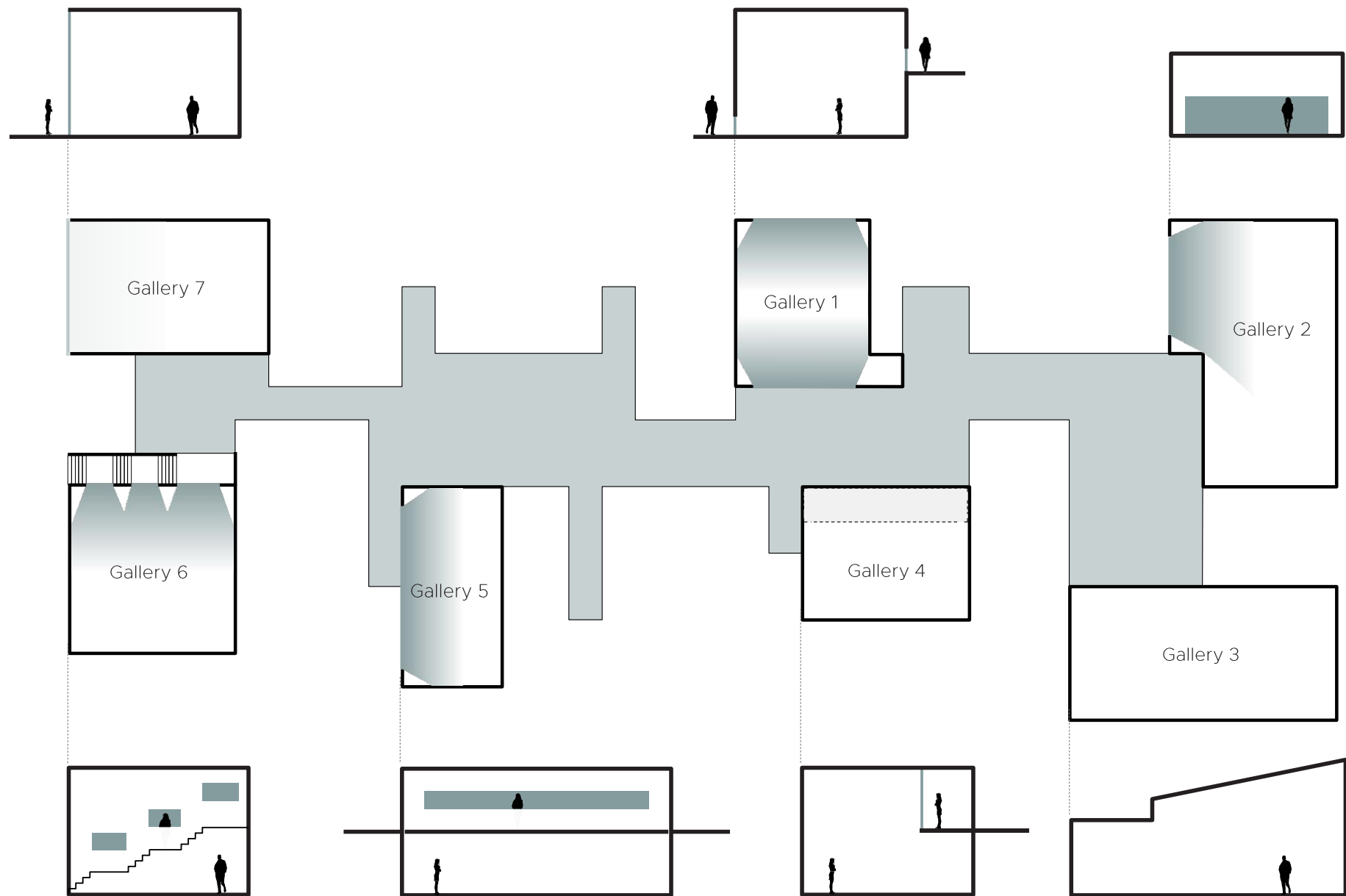


Artist: Rita McBride  
Participatory art

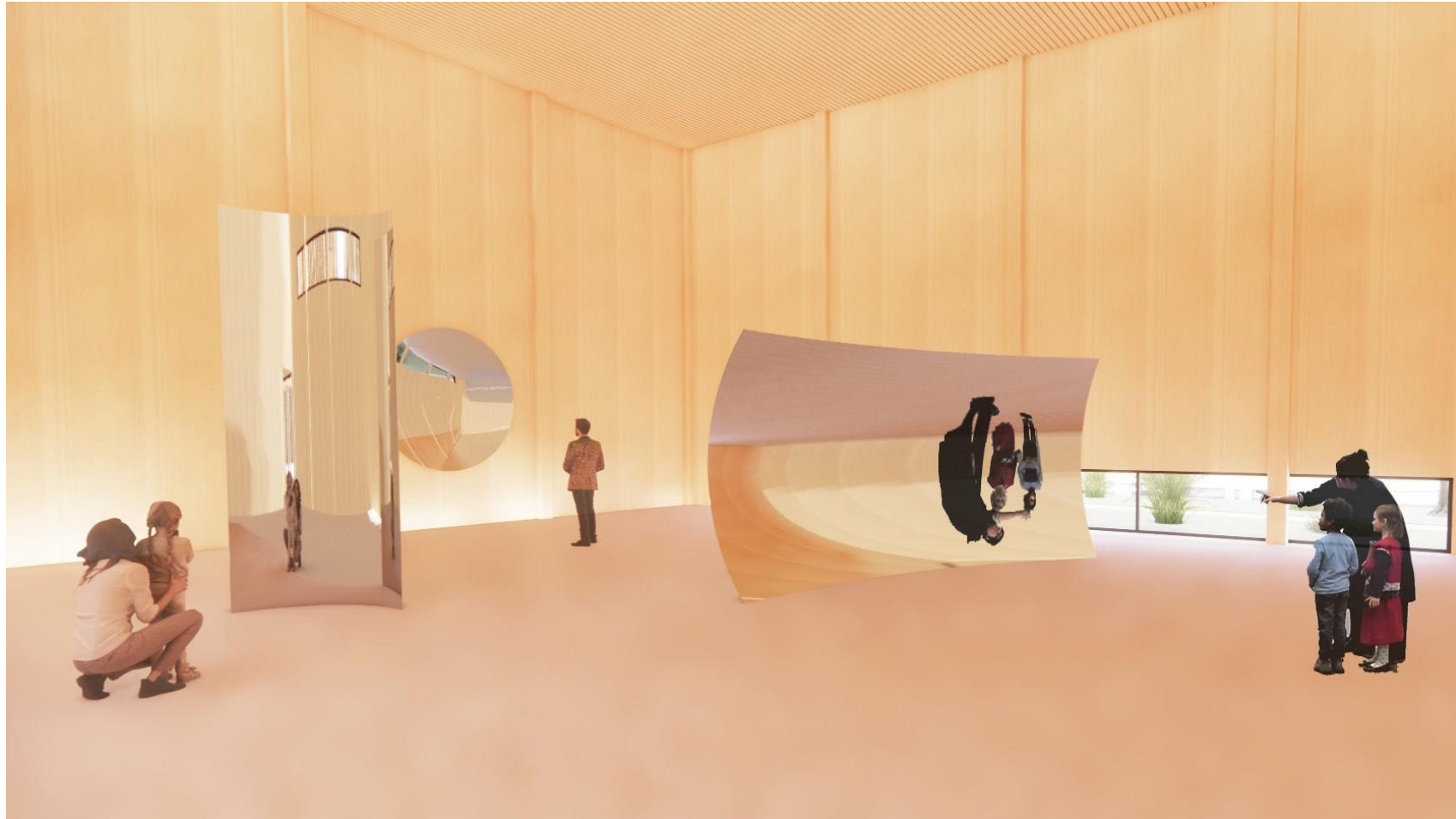
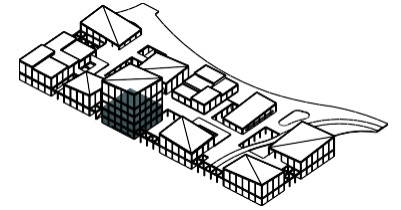


Artist: Jeff Koons  
Big sculpture

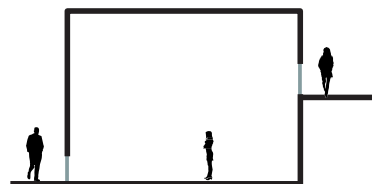
# EXHIBITION DIAGRAMS



# GALLERY 1

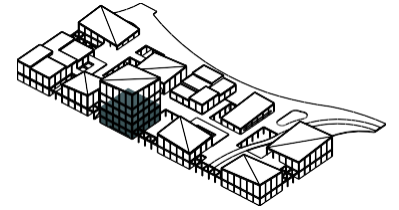


Artist: Anish Kapoor



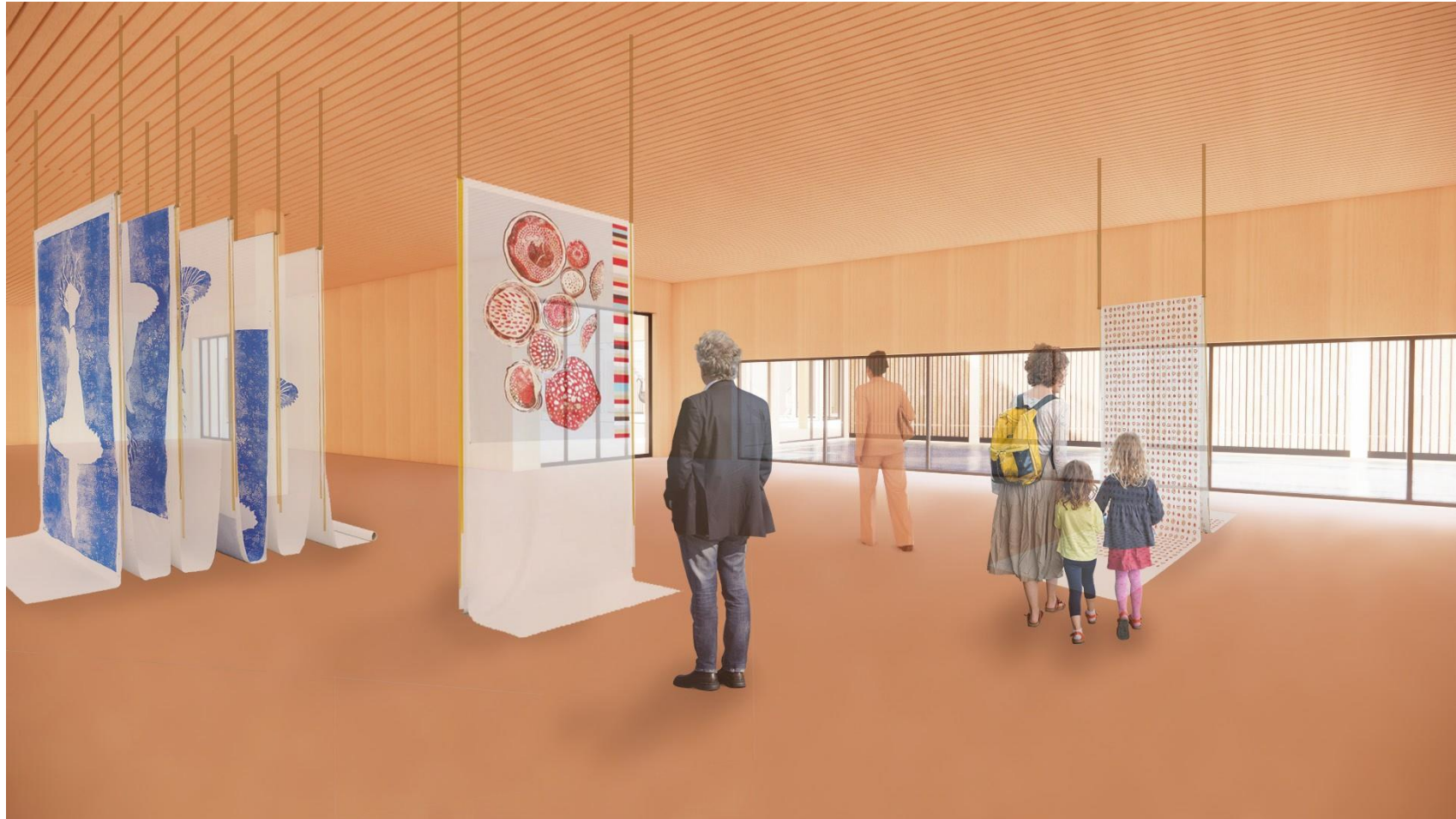
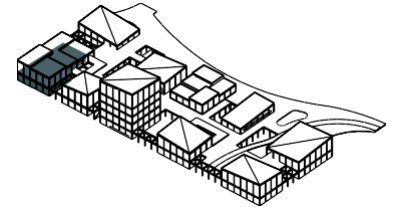


# GALLERY 1





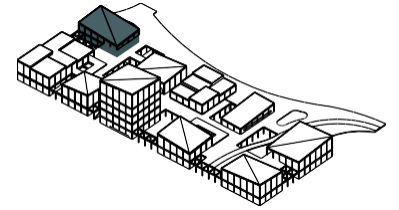
## GALLERY 2



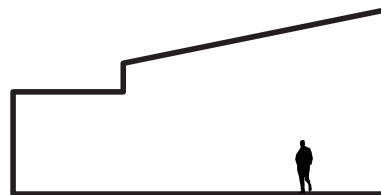
Artist: Rossella Biscotti



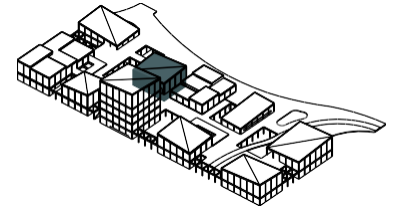
## GALLERY 3



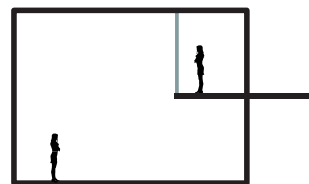
Artist: Raquel Vermunt



## GALLERY 4

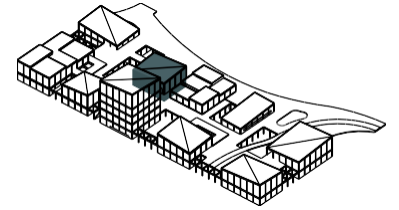


Artist: Rita McBride

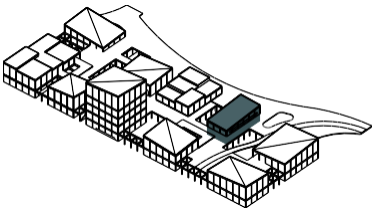




## GALLERY 4



GALLERY 5



Artist: Dineo Seshee Bopape

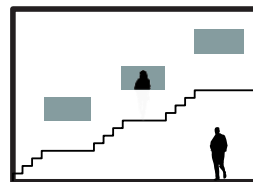
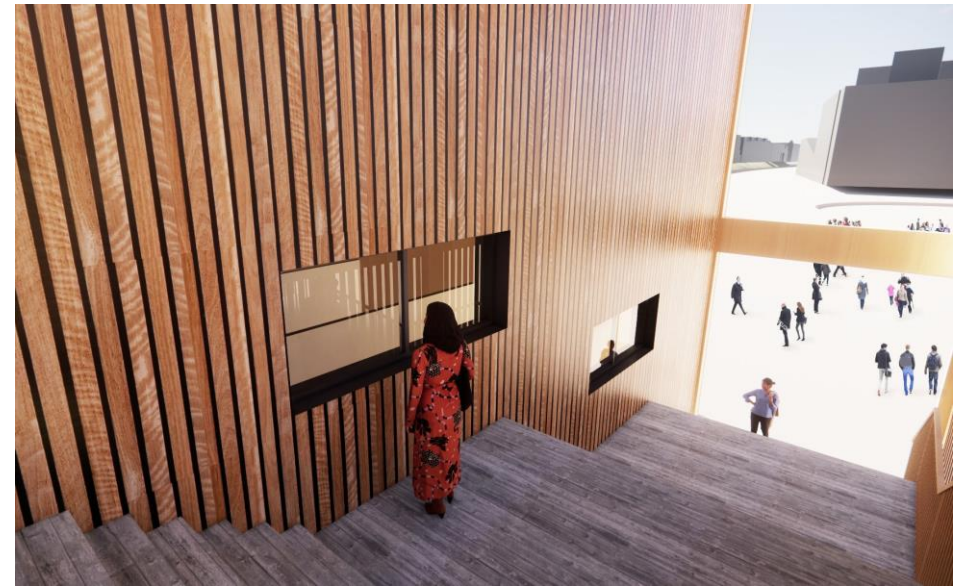
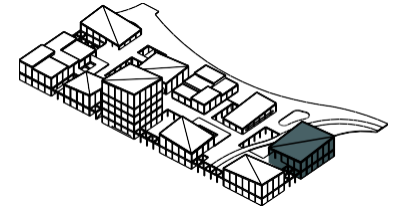




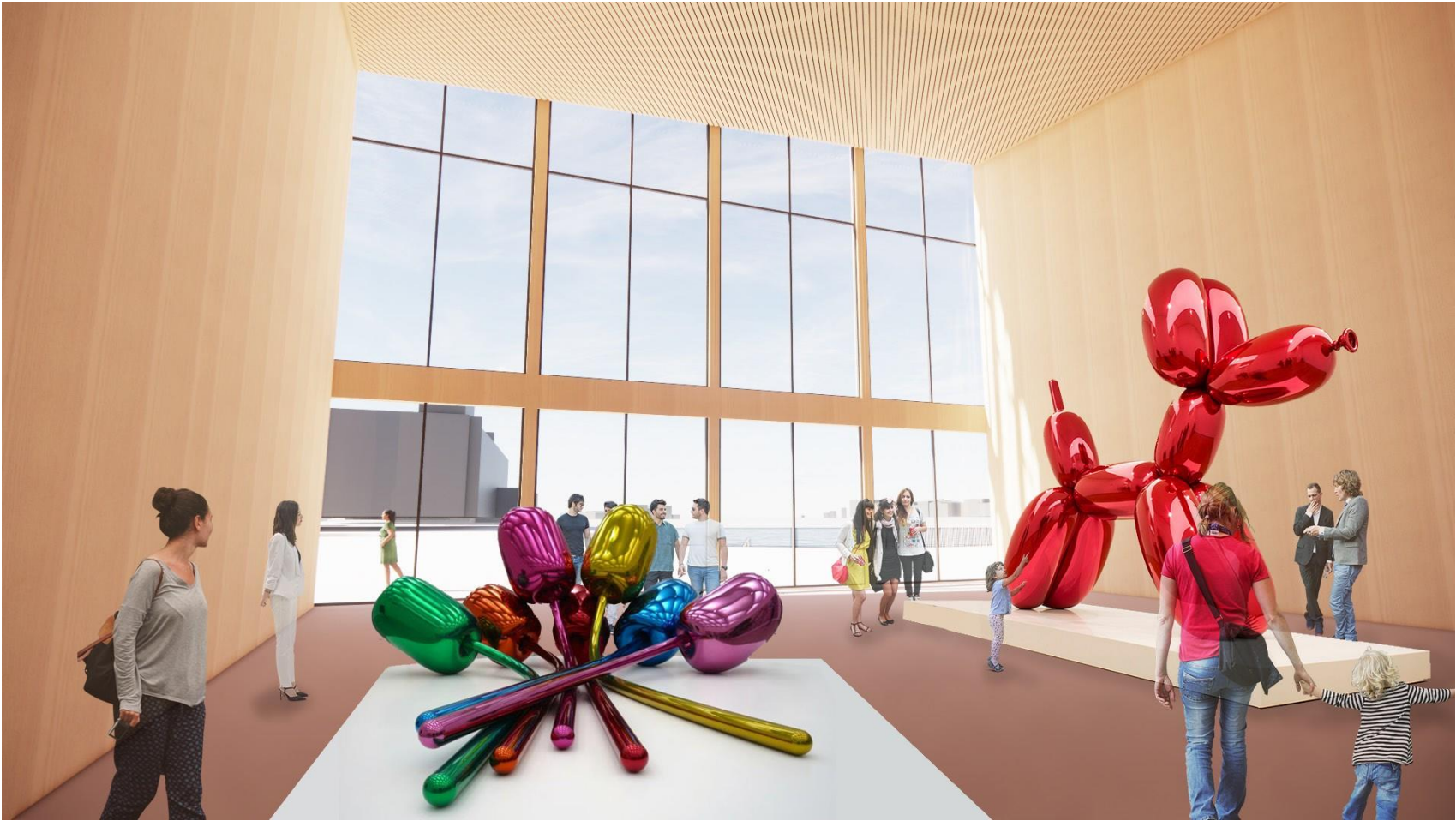
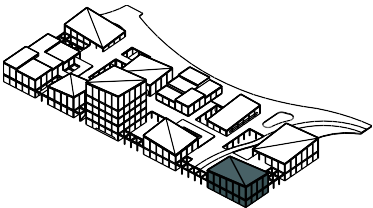
## GALLERY 5



## GALLERY 6

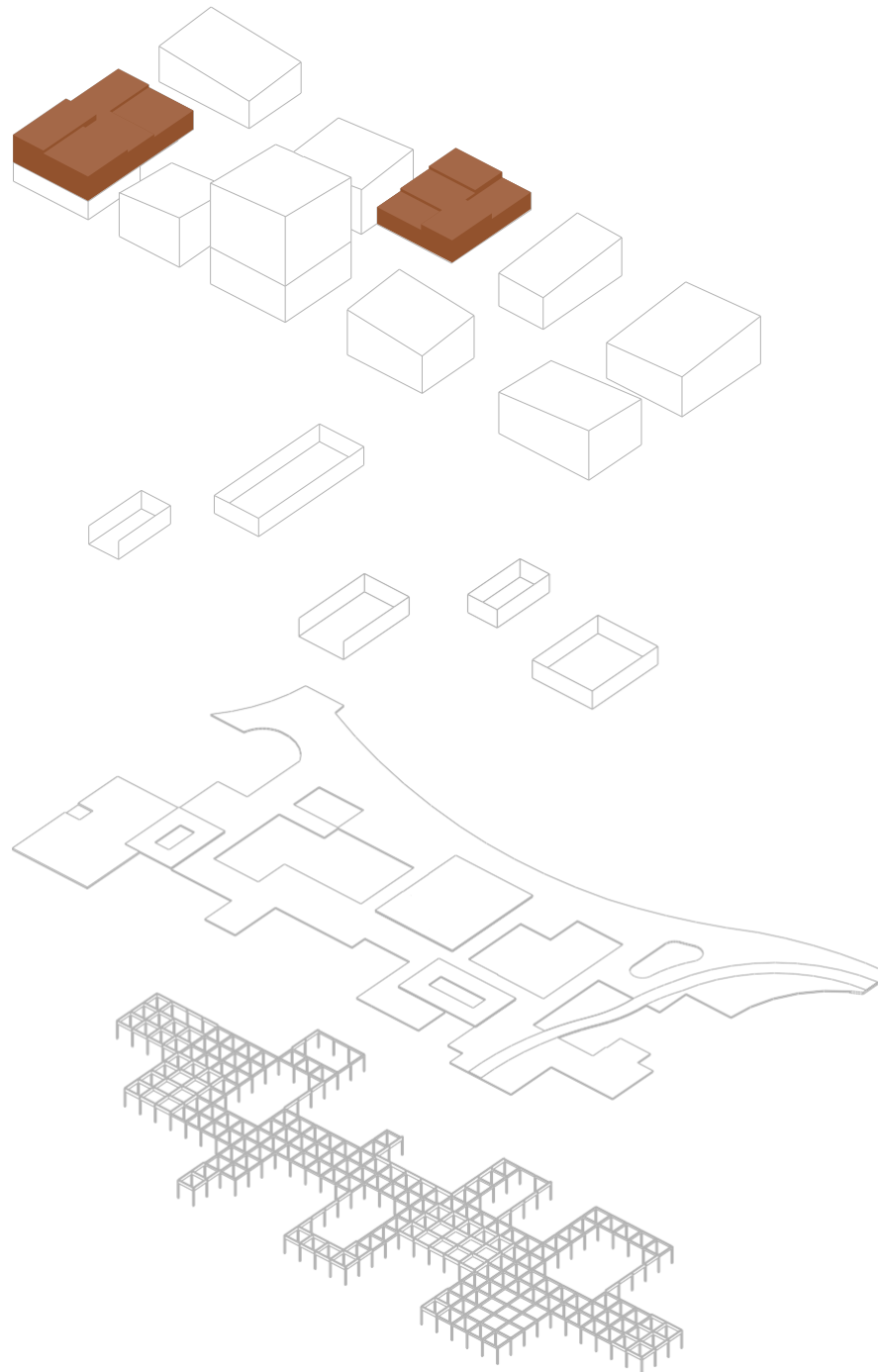


GALLERY 7





**COMMUNITY**



**PAVILIONS  
COMMUNITY**

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## DECK - LAB BUILDING



# COMMUNITY CENTRE

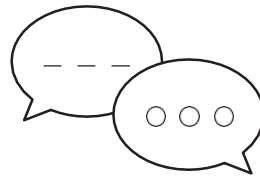


# COMMUNITY CENTRE

Dutch Buurthuis



education



meeting



free-time  
activities



# LABS

**StudioLab**  
painting, sculpturing

**WoodLab**  
wood working machines

**CastingLab**  
for casting, spray painting etc.

**DigitalLab**  
3D printers and other technologies to make art with

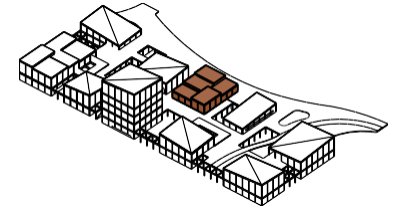
**TextileLab**  
will focus on sewing and working with fabrics

**PerformanceLab**  
will focus on acting

**CuratorLab**  
will focus on teaching/learning how to curate an exhibition



# LABS



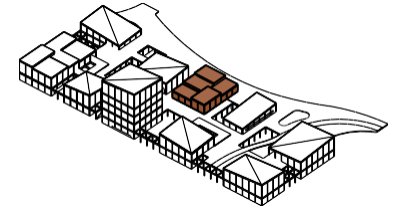
StudioLab  
painting, sculpturing



TextileLab  
will focus on sewing and working with fabrics



# LABS



WoodLab  
wood working machines



CastingLab  
for casting, spray painting, pottery etc.

## LIBRARY & WORKSHOP SPACE



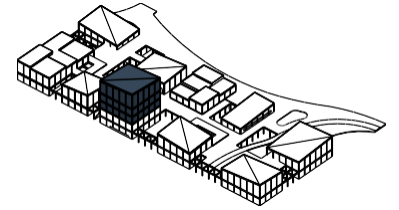
Library



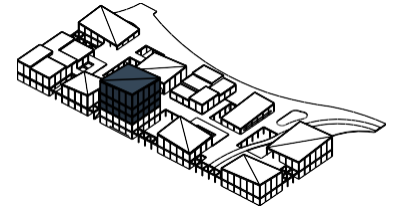
Workshop space



# TOWER RESTAURANT



# TOWER RESTAURANT





# THE NEIGHBOURHOOD ART CENTRE

