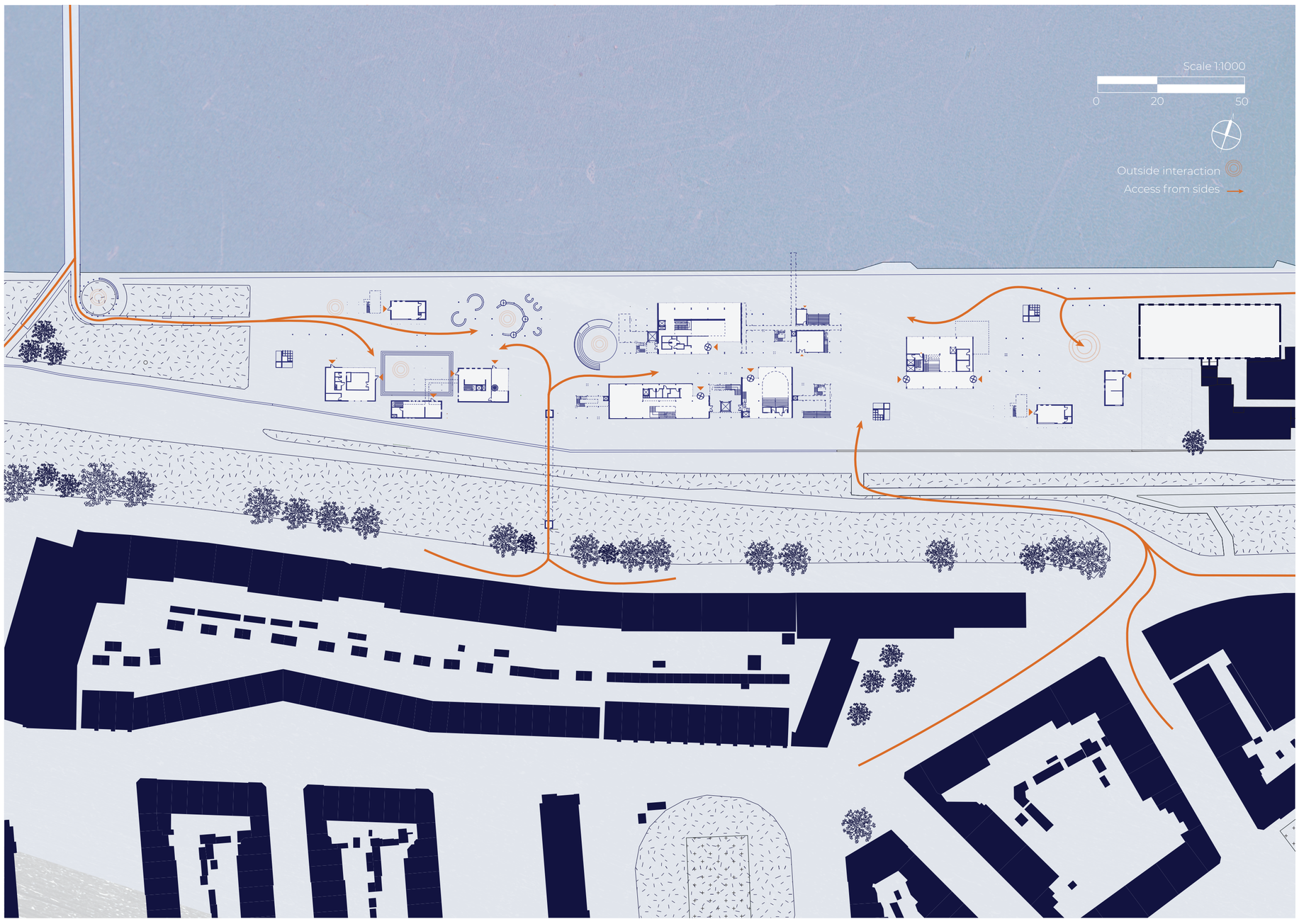
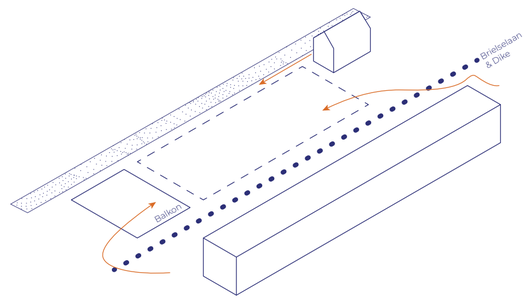


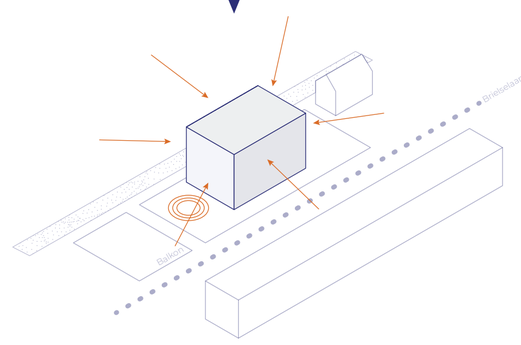
modus museum

AR3AP100 | Public Building
THE NEW MUSEUM: Re-wiring the Art + City

Başak Günalp
5091888

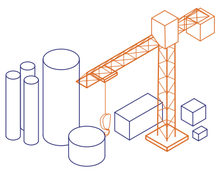


The site



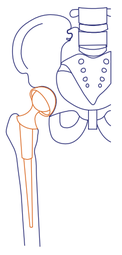
Generic Museum - Box
Public space not integrated

Integration of spontaneity and everyday life into museum
Connection of vibrant public space with masses



Industrial character-istics of the site
Rotterdam as a port city

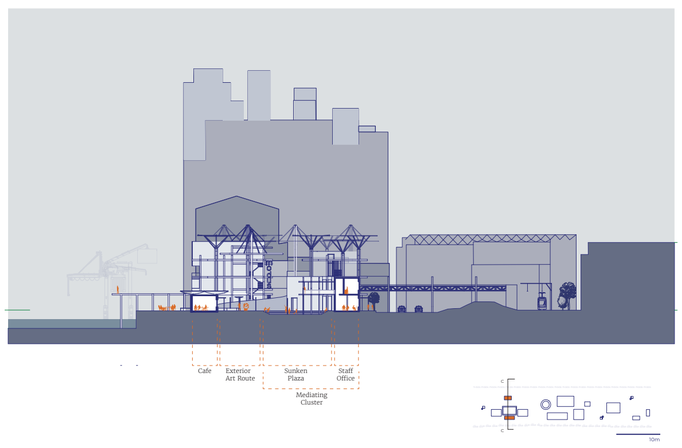
Multiplicity of
context
use
program
users
materialty



Idea of prosthesis
Enhancing the function of the museum



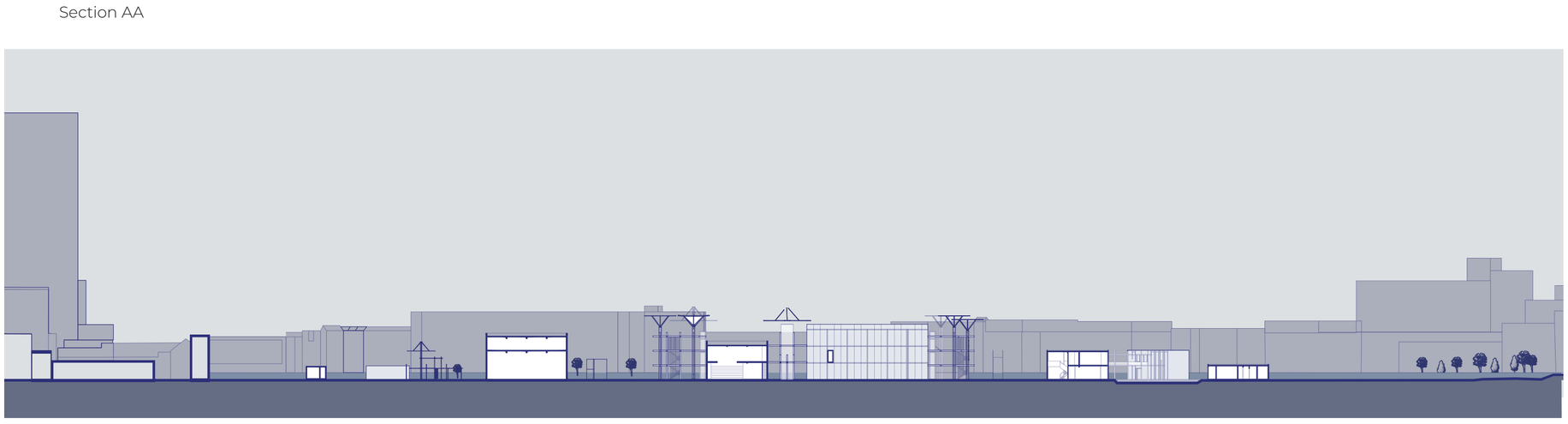




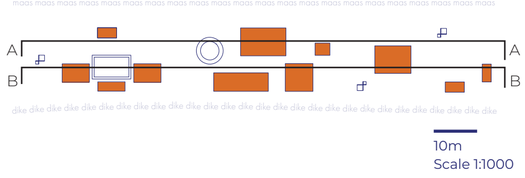




Section AA



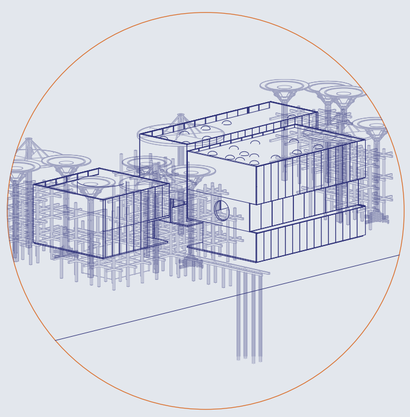
Section BB



1- Online Reservation System
2- Storage for the materials
3- Information Points - access to the Cookbook
4- Building Consultation Office
5a&5b- Exterior & Interior Building Workshops
6- Transportation of elements from logistics area to prosthesis
7- Building on-site - mantling and dismantling of the elements

10m

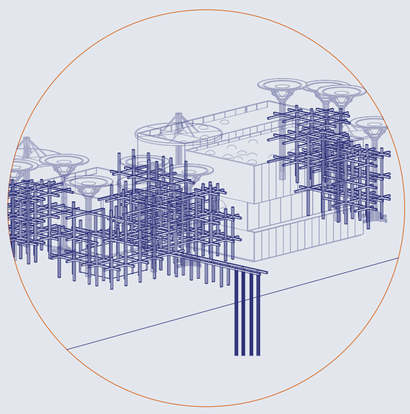
Building Components



Mass



Interactive canopies



Prosthesis

cafe
info pt
building consultation
storage
logistics point
open event area

mediating cluster
- collaborative office
- staff office
- museum store & reservation-ticketing

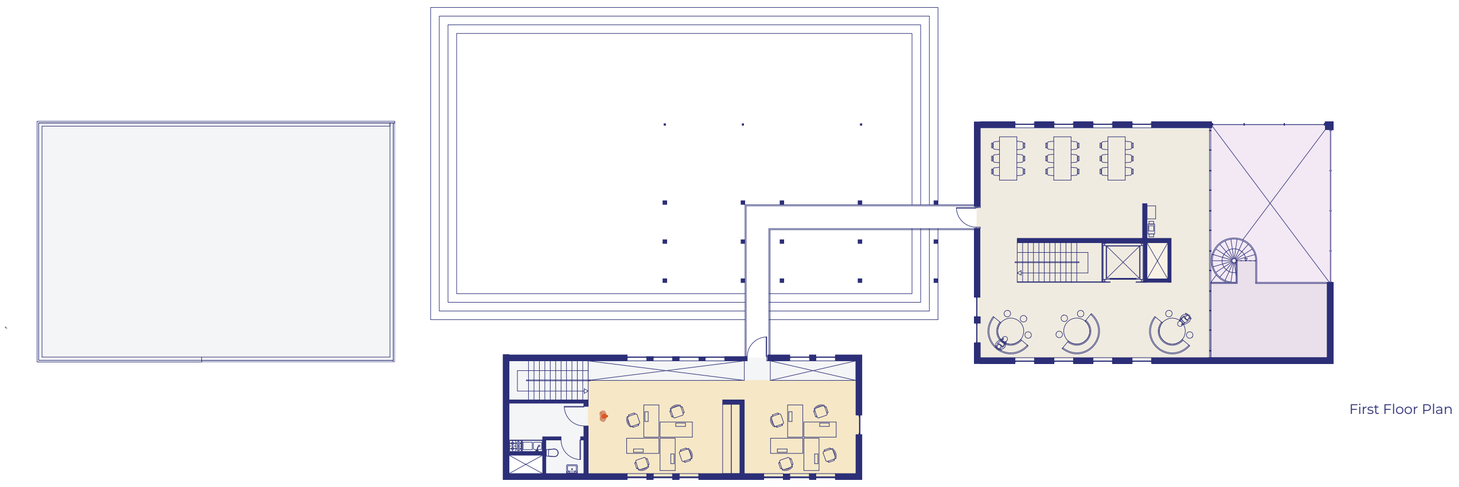
exhibition
- theme art gallery
- sound art gallery and hang-out space
- participatory and collective art gallery
- open performance point

education hub
- conference hall
- common study
- library

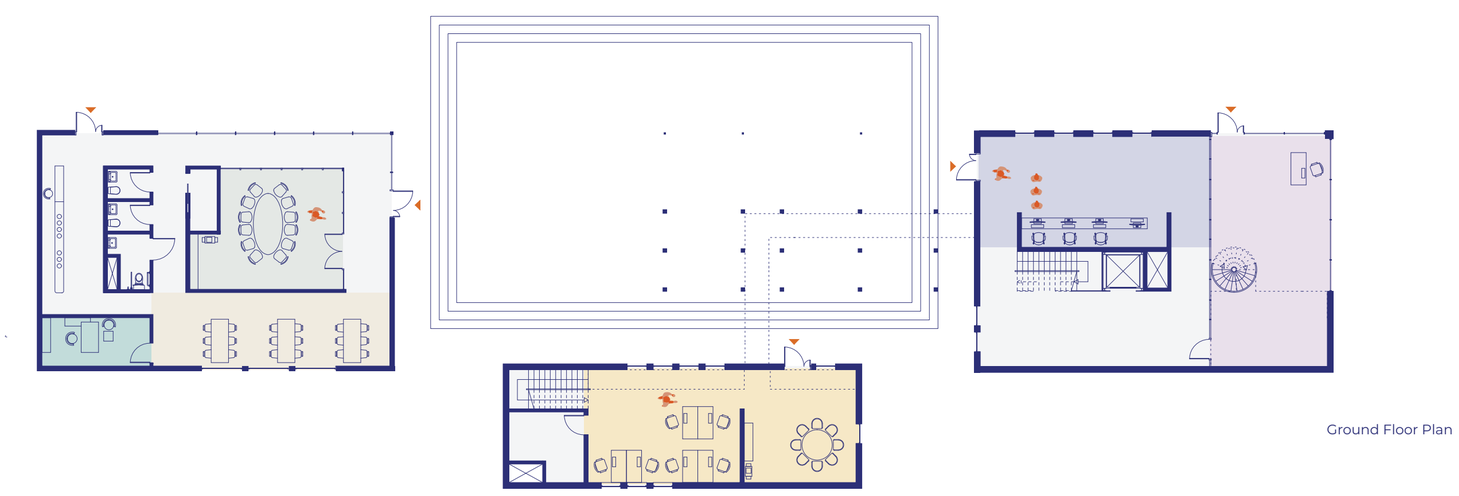
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Mediating Cluster

- meeting room
- co-work office
- staff office
- museum store
- ticketing & reservation
- head office
- entrance
- emergency exit



First Floor Plan

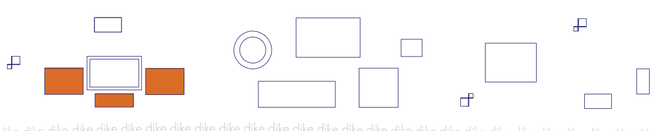


Ground Floor Plan

Gallery Cluster

- gallery
- info point
- lockers
- mechanical room
- building workshop
- ateliers
- coffee corner
- interaction stairs
- storage
- service elevators
- terrace
- performance stage
- entrance
- emergency exit

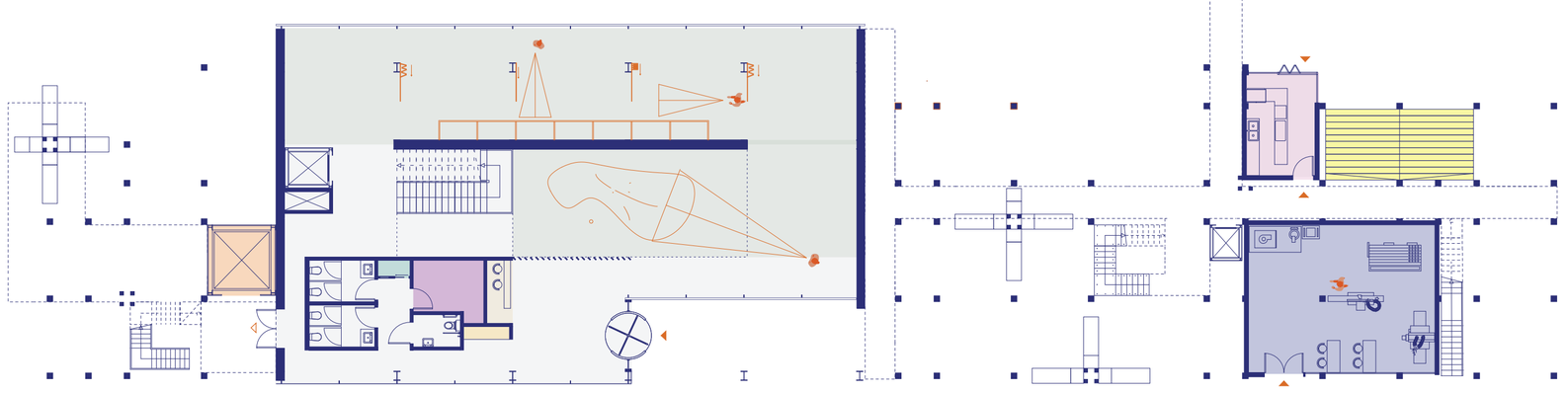
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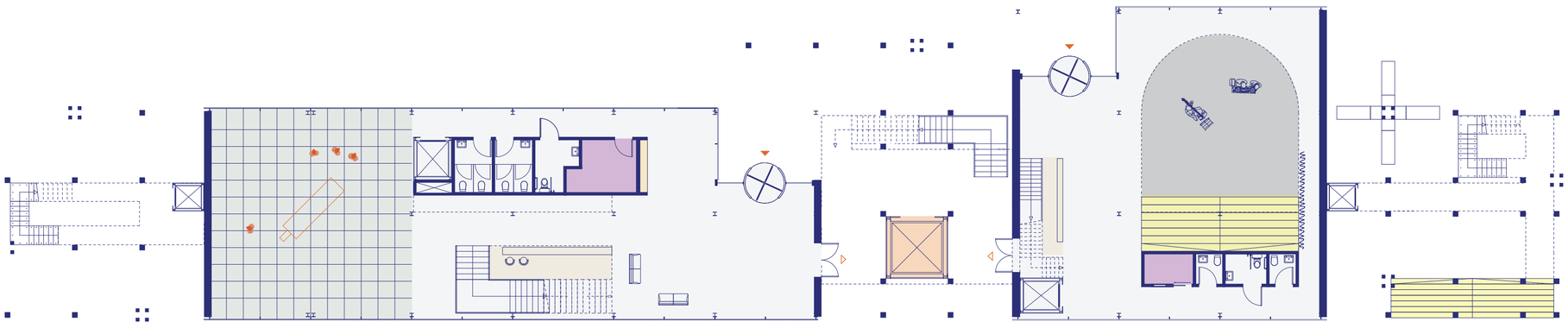
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Scale 1:200

Theme Art Gallery



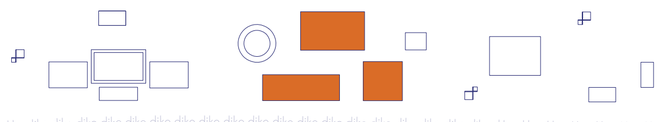
Ground Floor Plan



Participatory & Collective Art Gallery

Sound Art Gallery & Hang-out space

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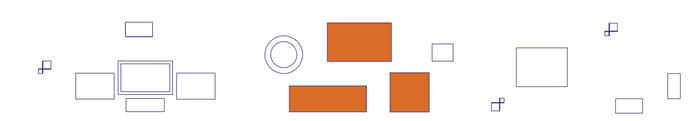
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Ground Floor Plan

- gallery
- info point
- lockers
- mechanical room
- building workshop
- ateliers
- coffee corner
- interaction stairs
- storage
- service elevators
- terrace
- black box
- entrance
- emergency exit



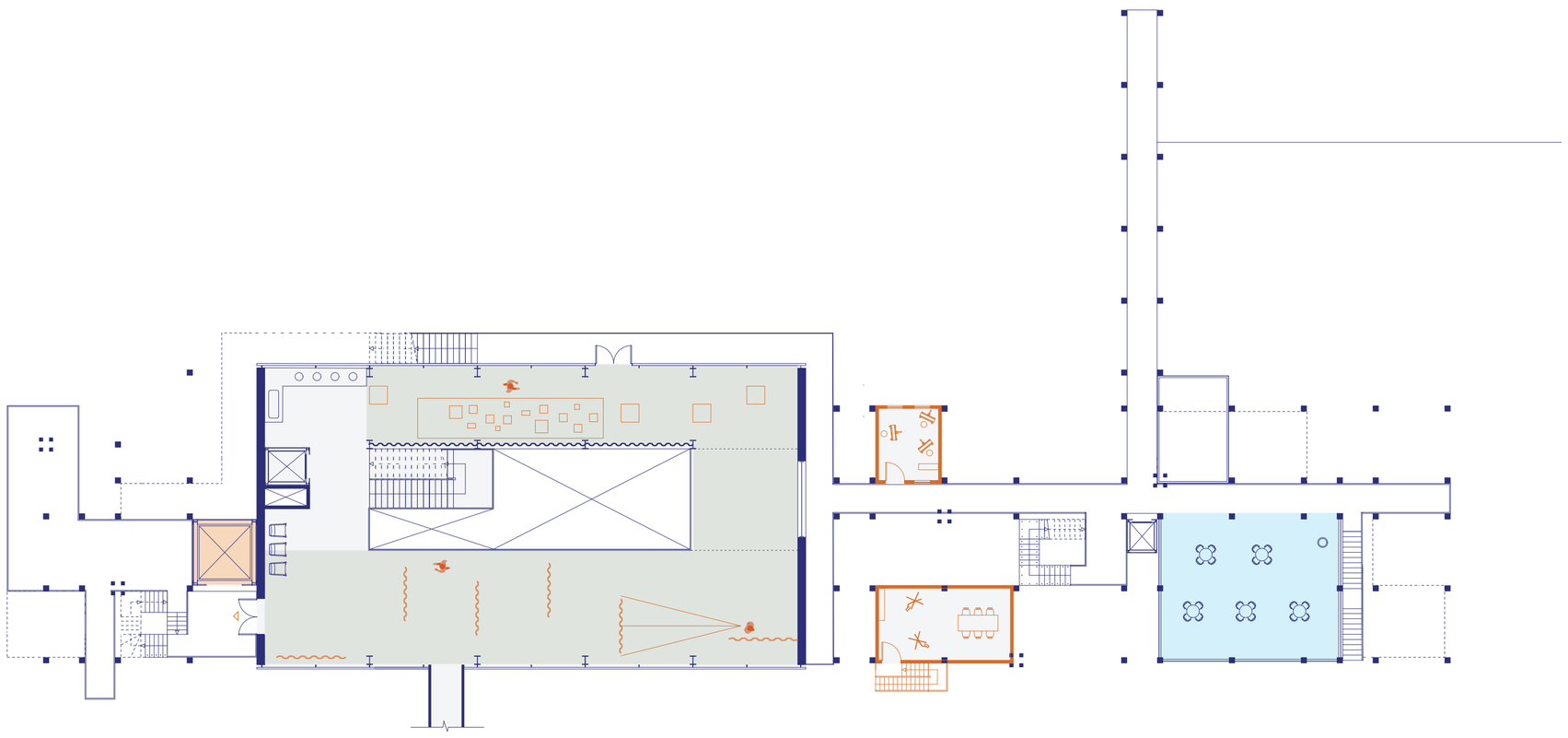
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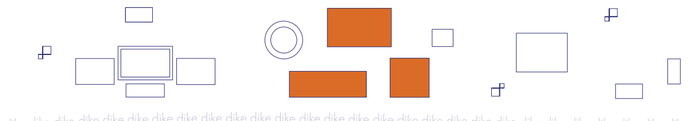
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Scale 1:200

First Floor Plan



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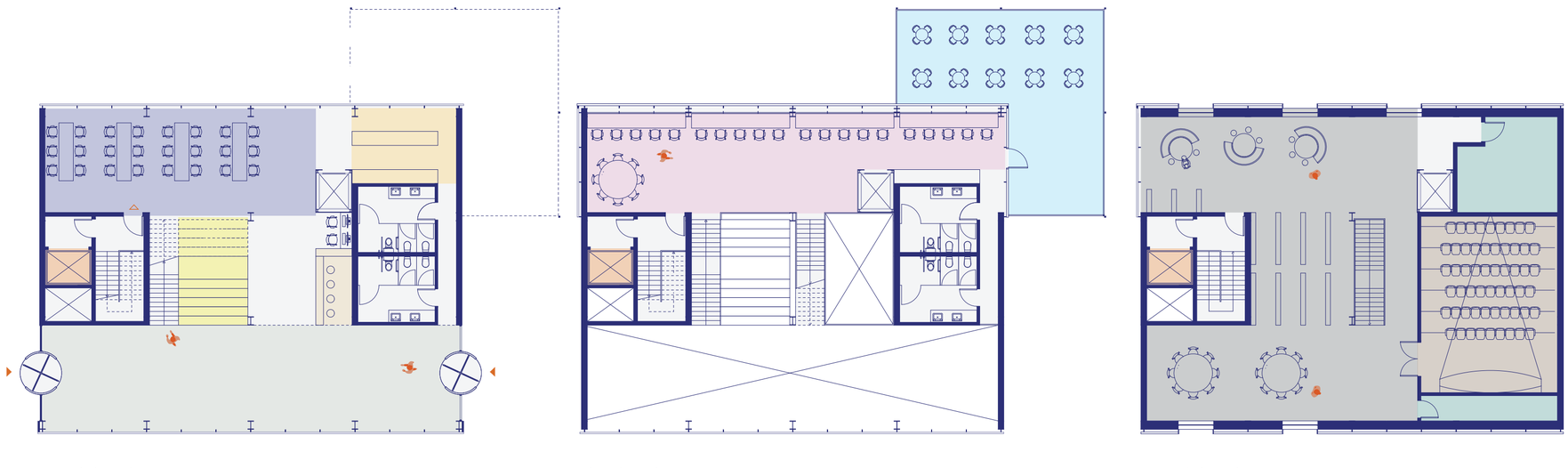
Second Floor Plan

Education Hub | Cafe | Building Consultation Office

- lobby
- info point
- lockers
- mechanical room
- lecture room
- study space
- interaction stairs
- storage
- service elevators
- terrace
- library
- kitchen
- conference hall

- entrance
- emergency exit

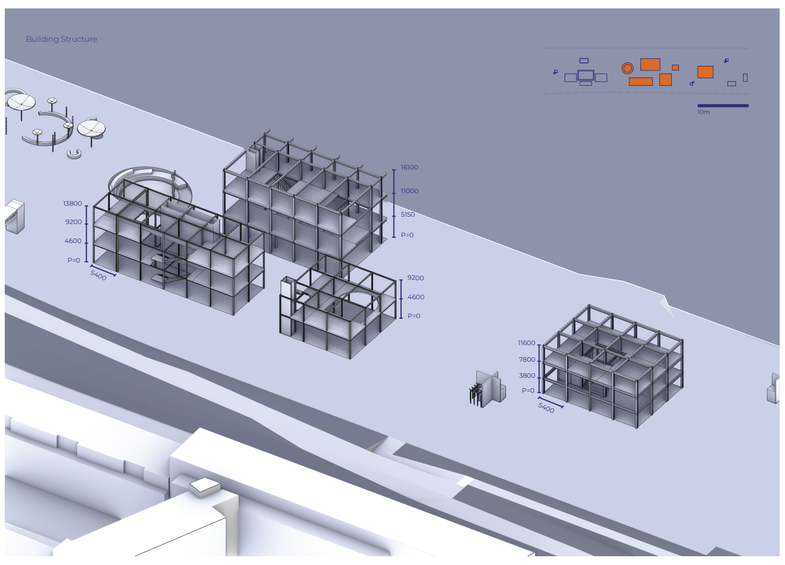


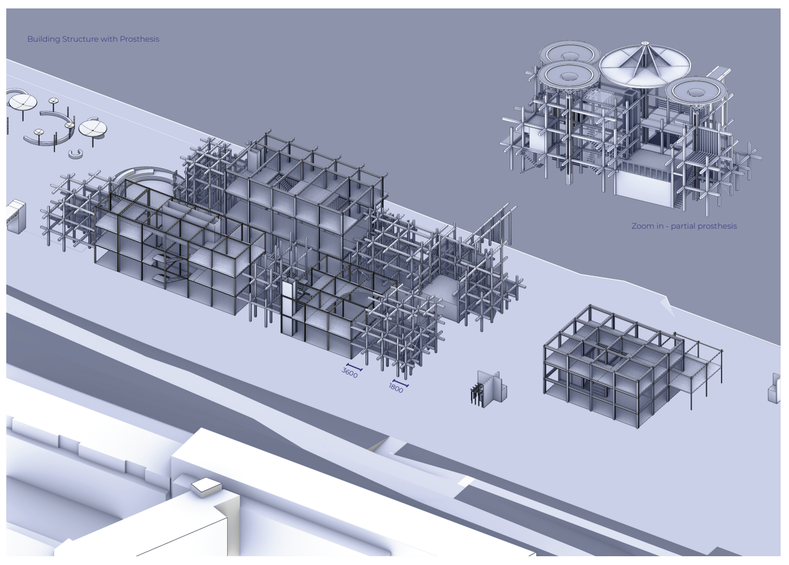


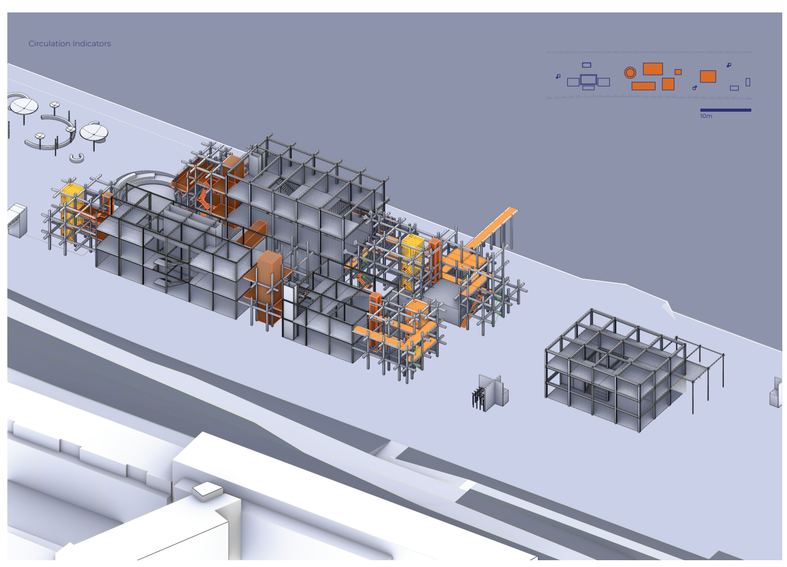
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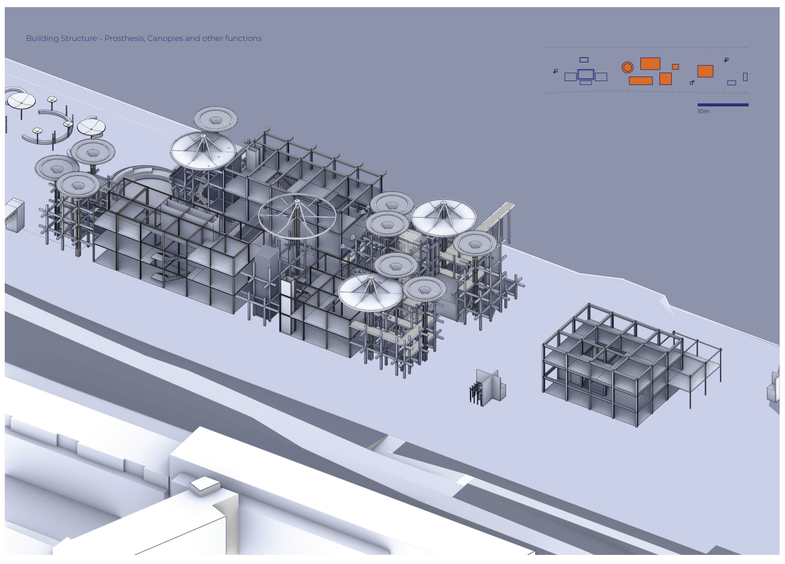
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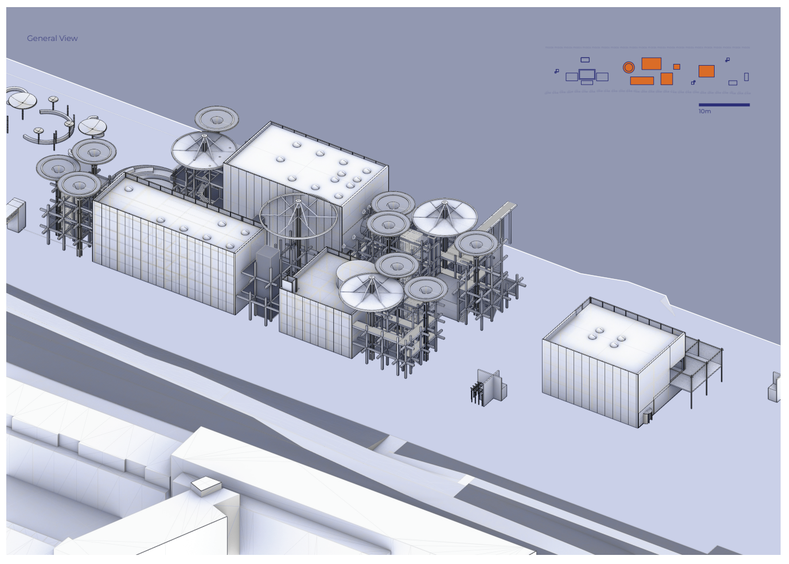
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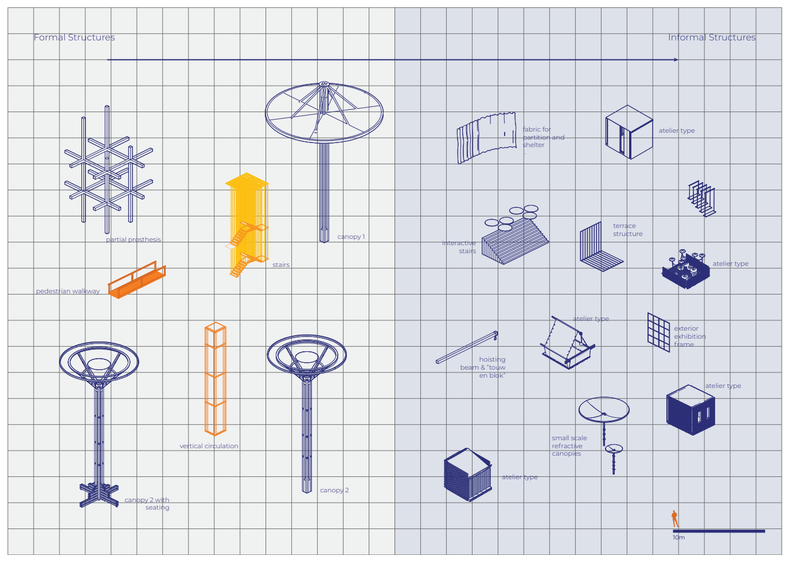










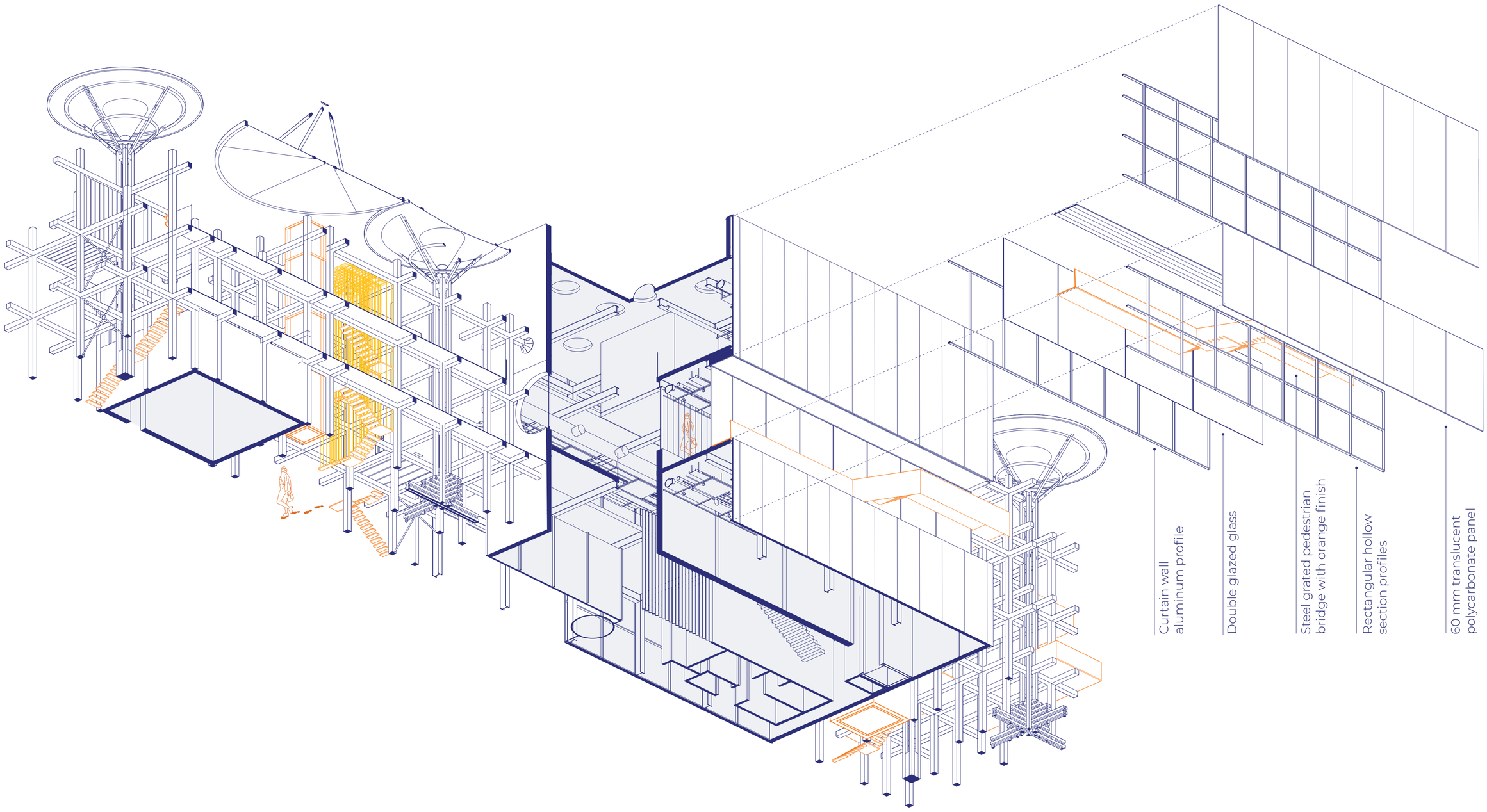


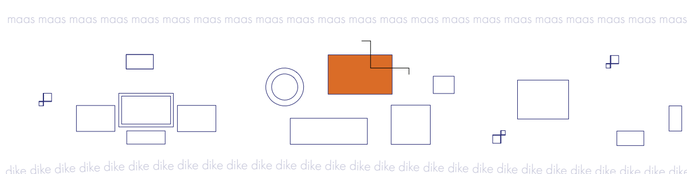


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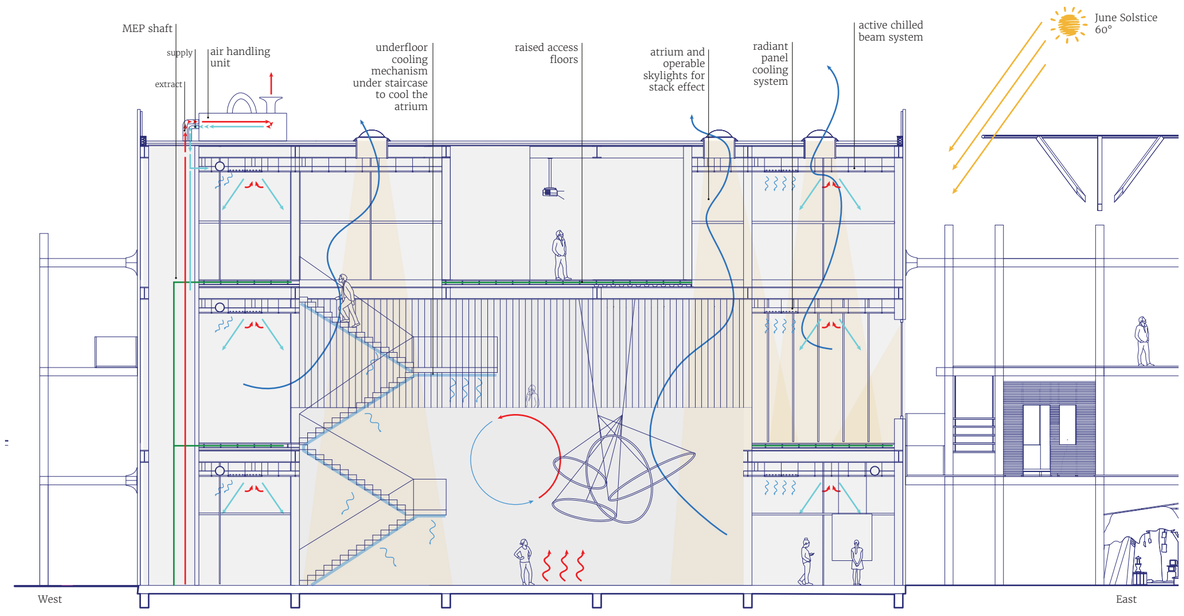
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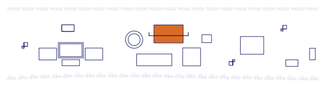




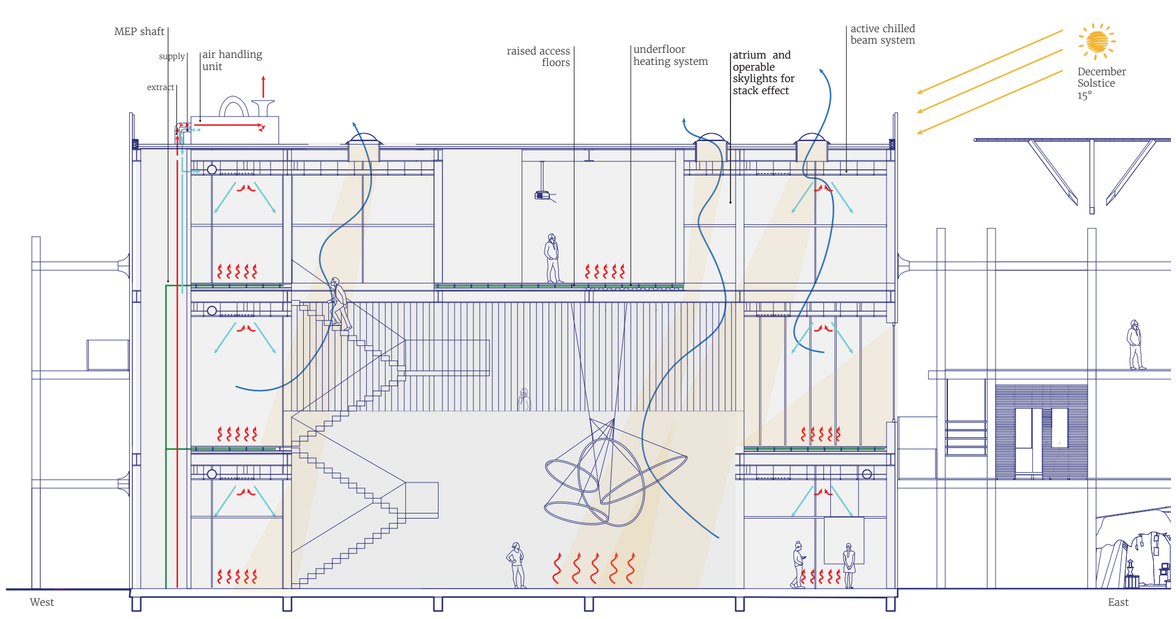
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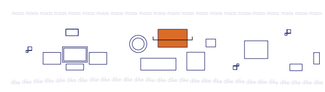
Summer: stack effect with the atrium
radiant panel cooling system on exposed ceiling supported with active chilled beam system
operable skylight to exhaust warm air



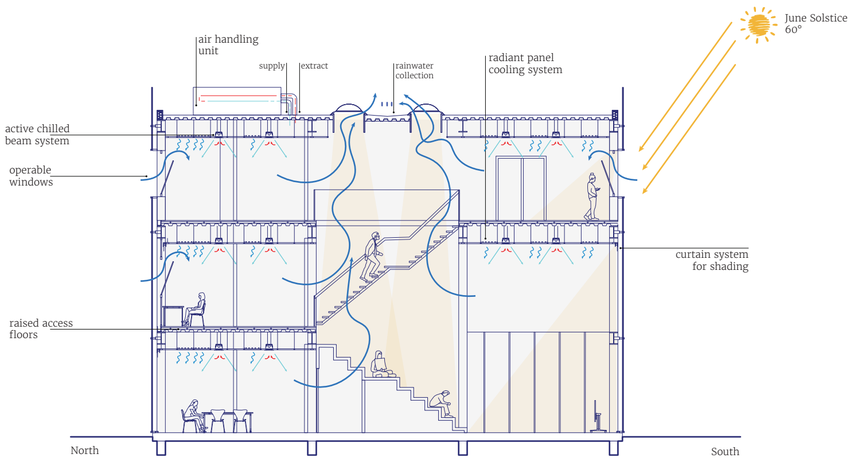
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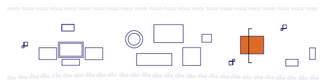
Winter: energy accumulation and radiation to interior
max insulation
stack effect with the atrium



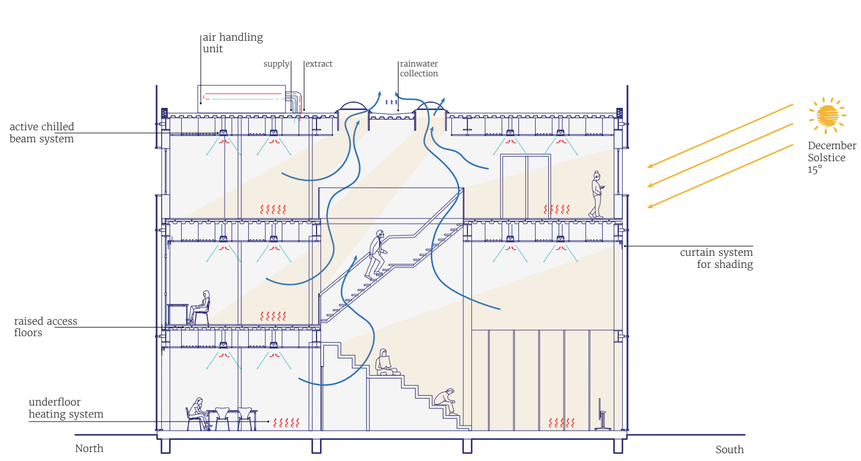
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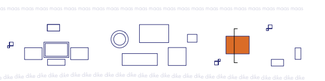
Summer: cross ventilation and natural ventilation
stack effect with the atrium
radiant panel cooling system on the exposed ceiling supported with active chilled beam system



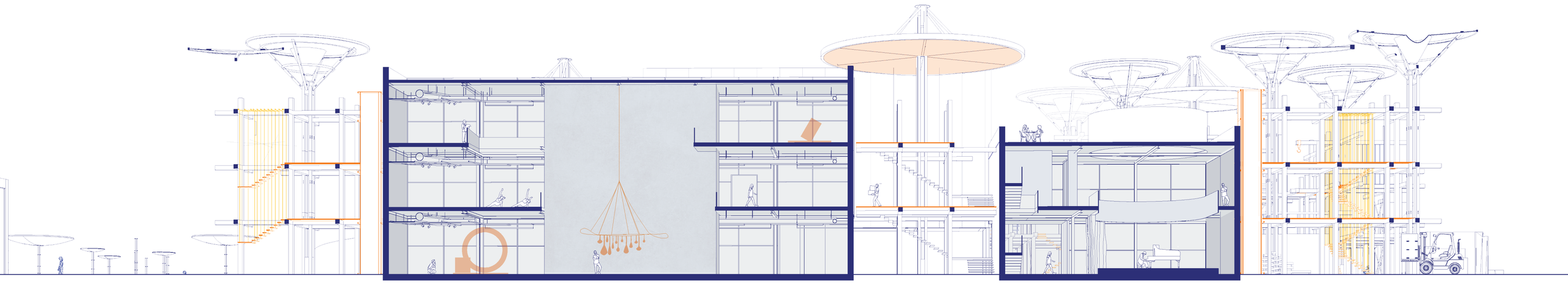
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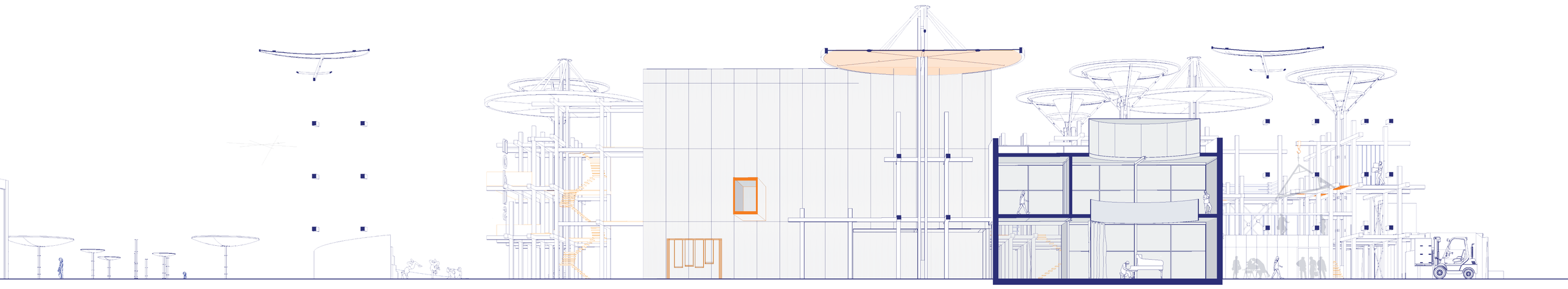


Winter: energy accumulation and radiation to interior
max insulation
stack effect with the atrium



10m
Scale 1:200







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Scale 1:200



