

Complex Projects P 5.0

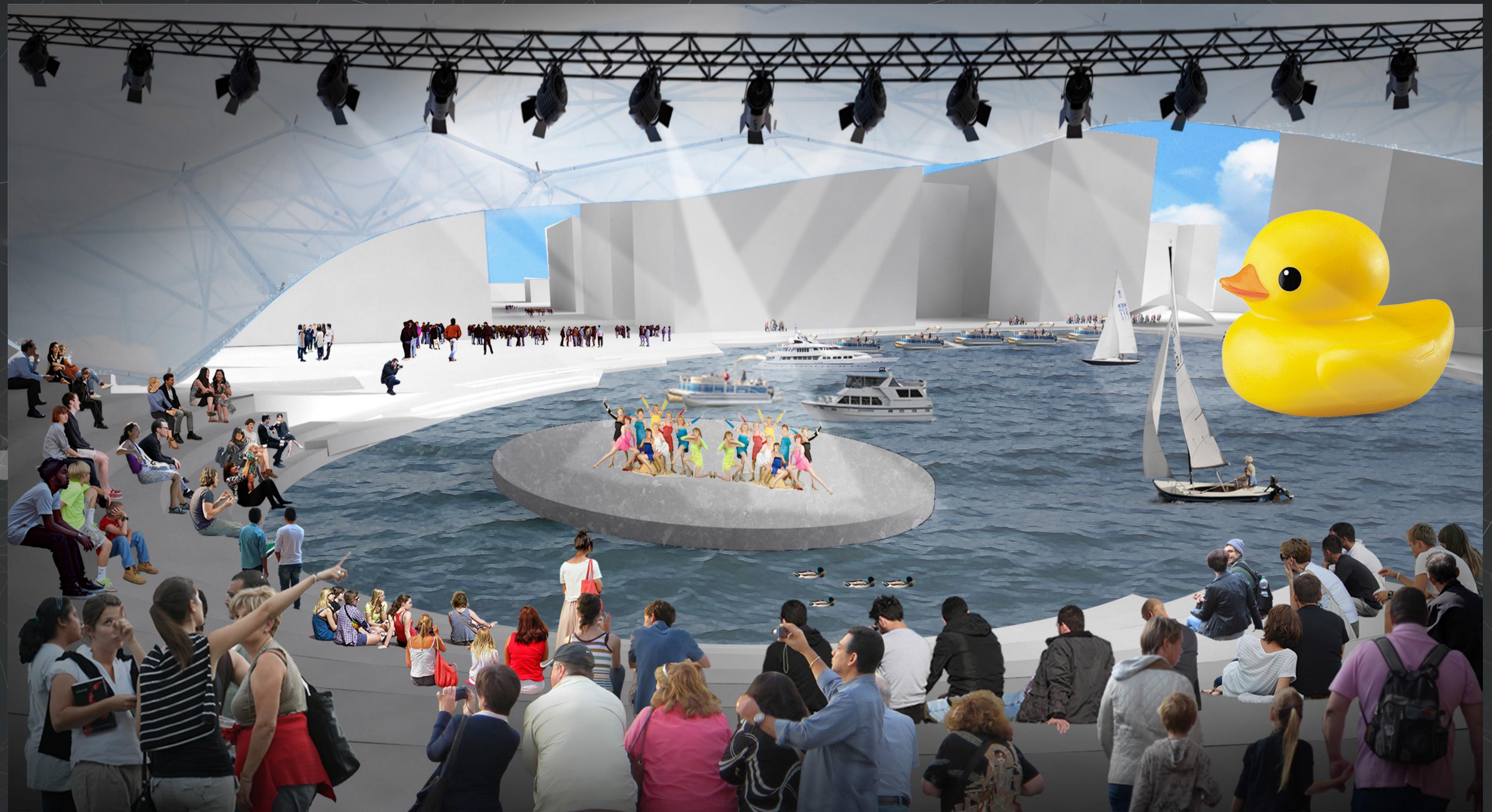
Andris Otisons



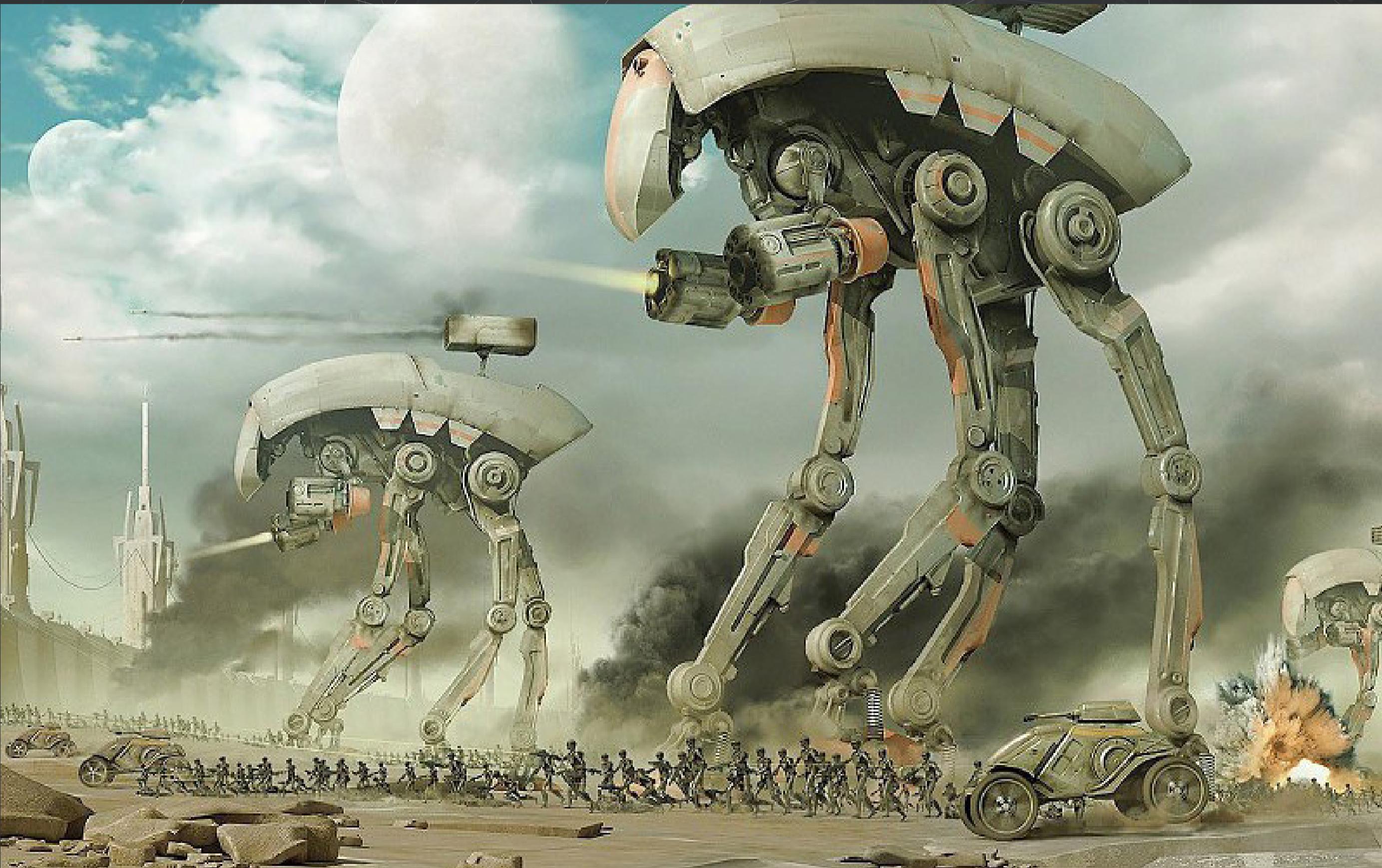
CITY PLAZA

Designing a new relationship to the water

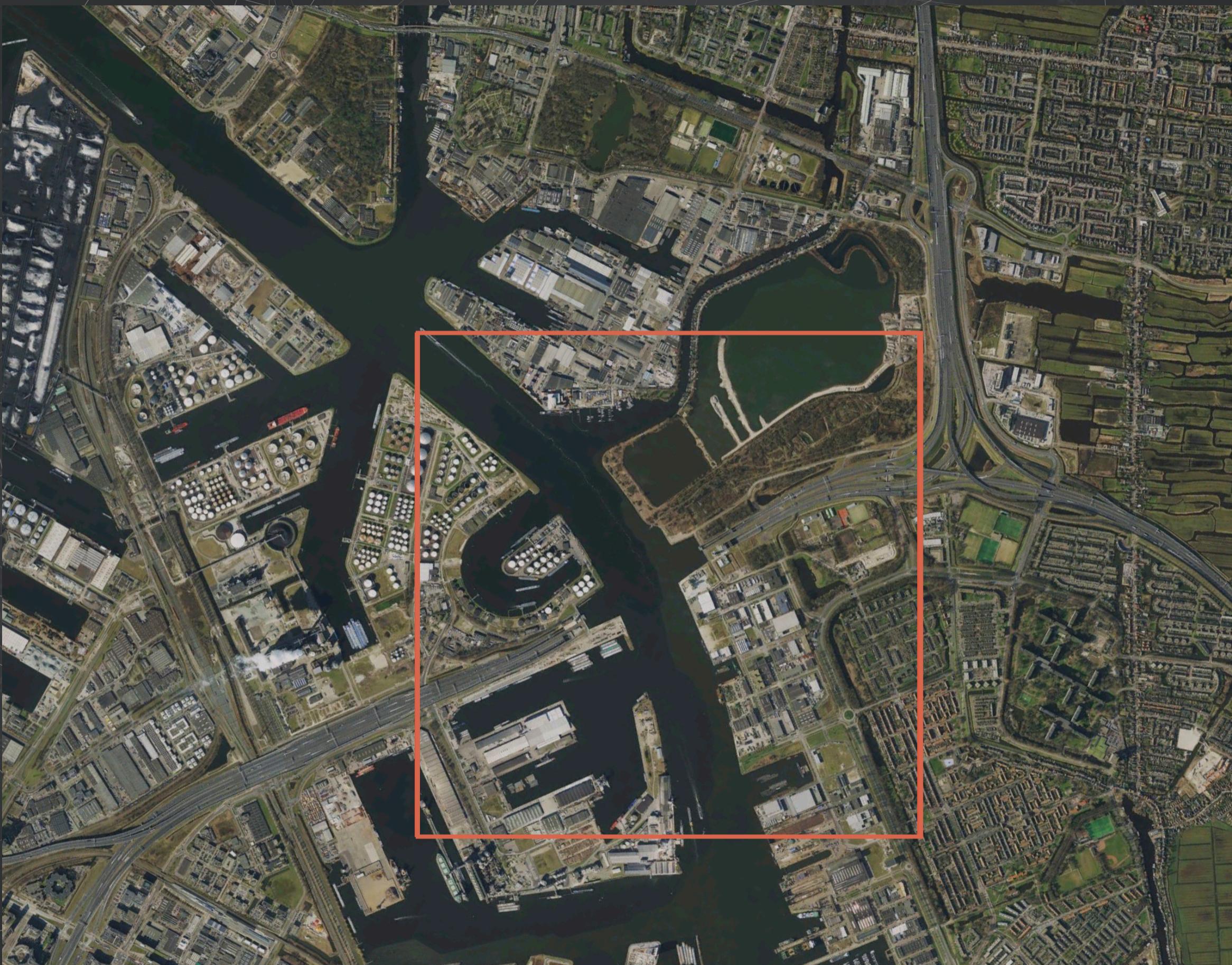
WELCOME EVERYONE!



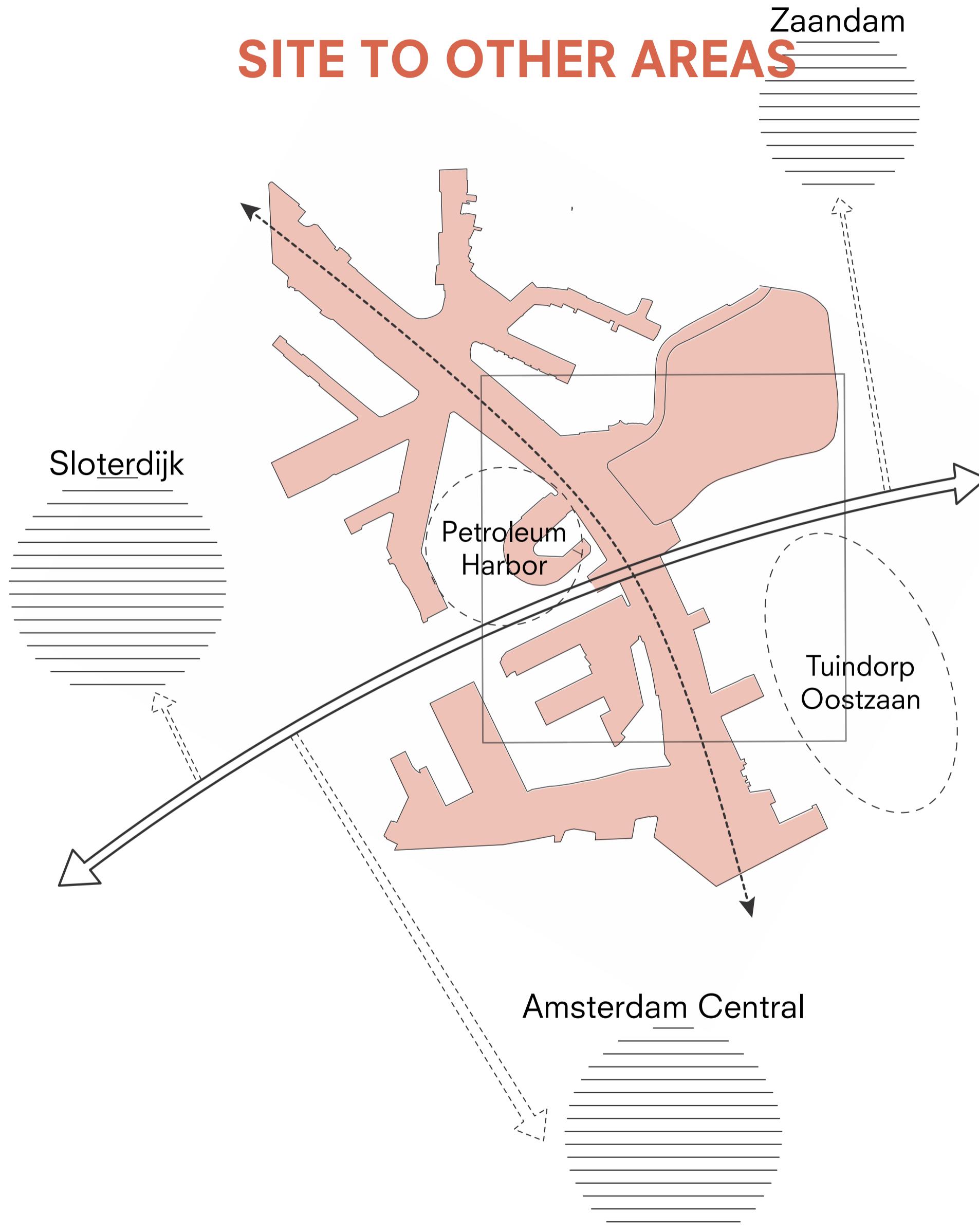
AMSTERDAM 2050 ... what will be the future?



LOCATION



SITE TO OTHER AREAS



WATERFRONT ON SITE

North Amsterdam



North Amsterdam



Hembrug



Coenhaven



WATERFRONT USE AMSTERDAM SCALE



Thesis topic:

Analysis of waterfronts and water as zones for public and collective activity, integration with the city and connecting two mediums - land and water.

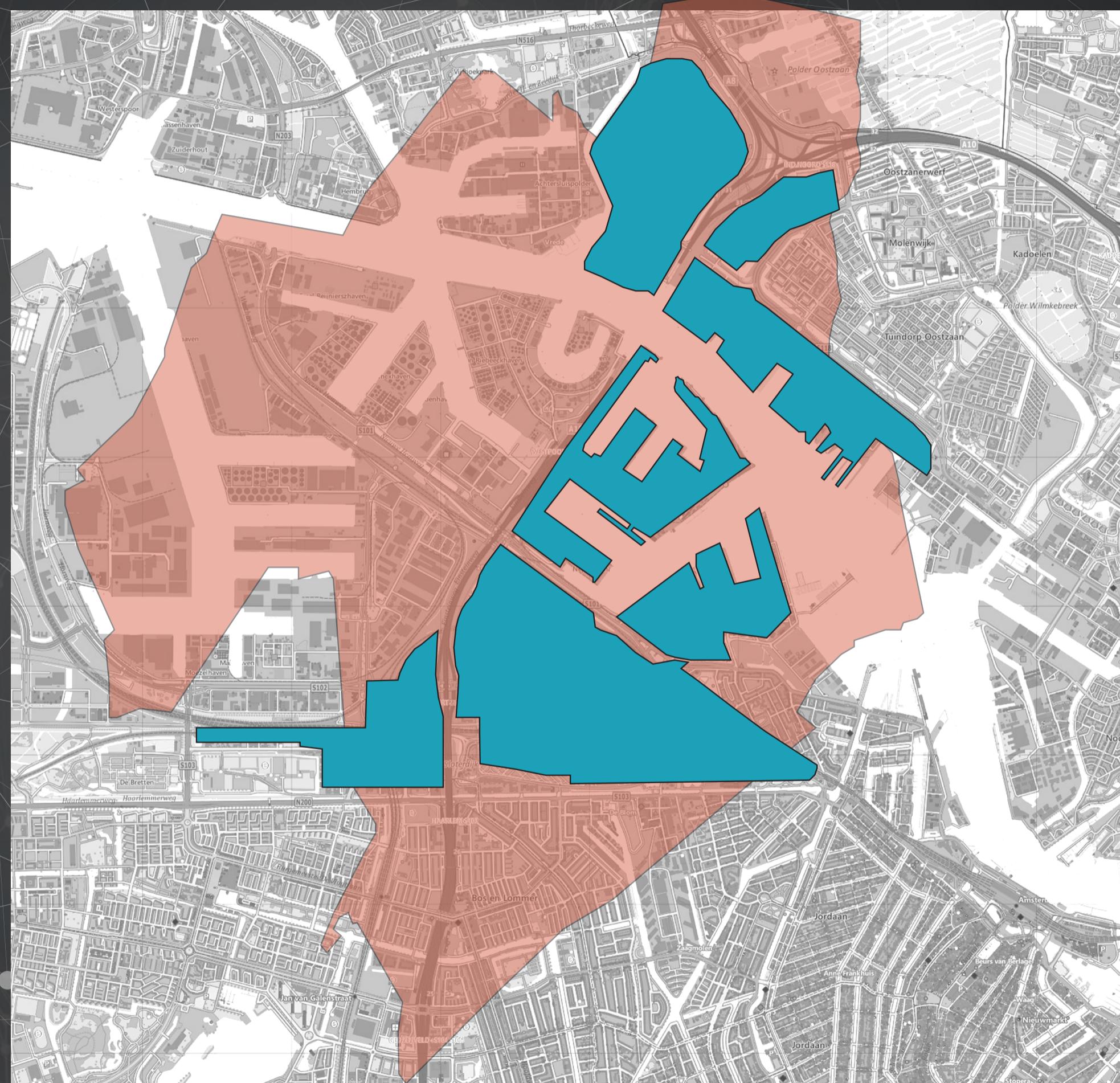
DENSITY COMPARISON

Population Leiden: 121,500
Population Havenstad:
>100,000



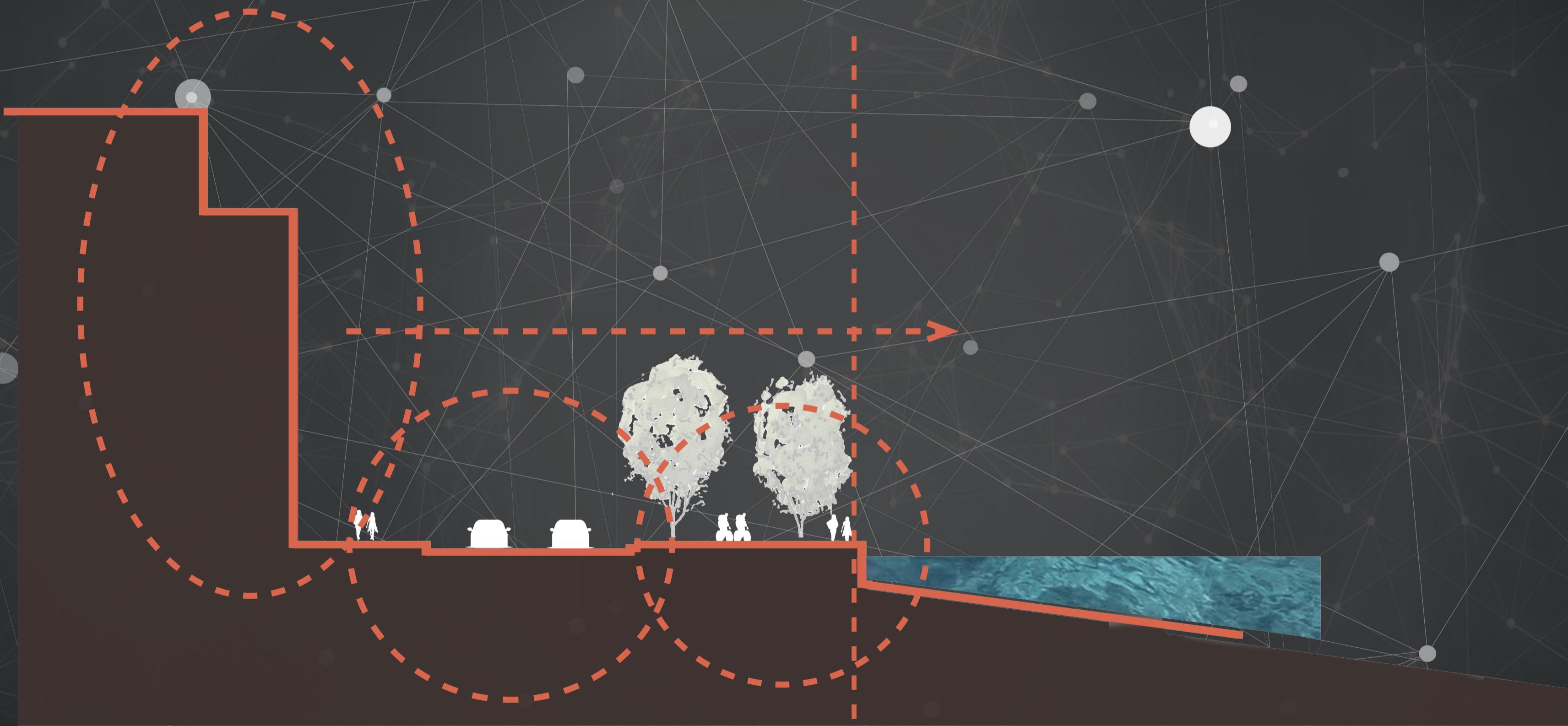
Leiden city area

Havenstad 2040 area

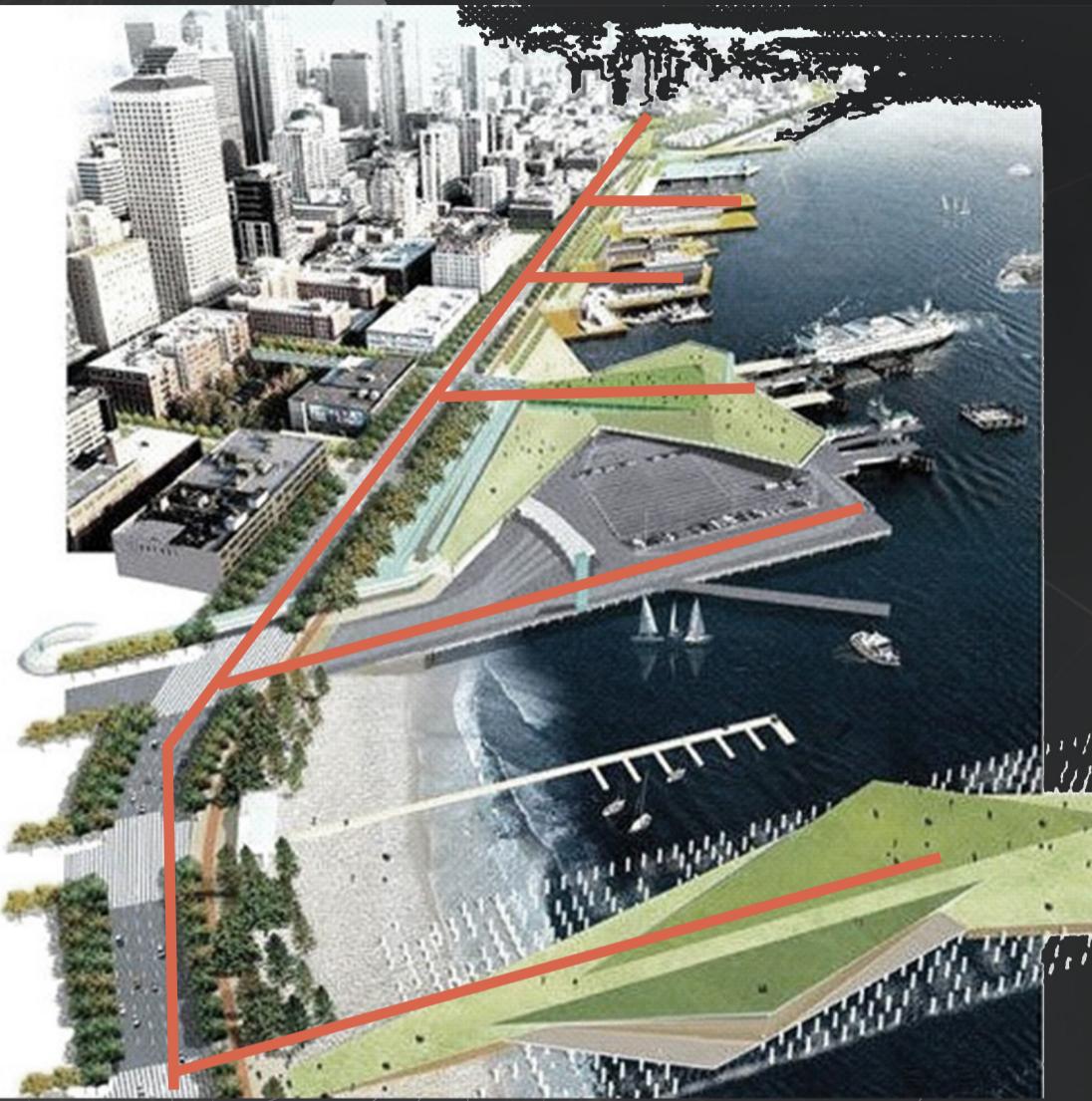
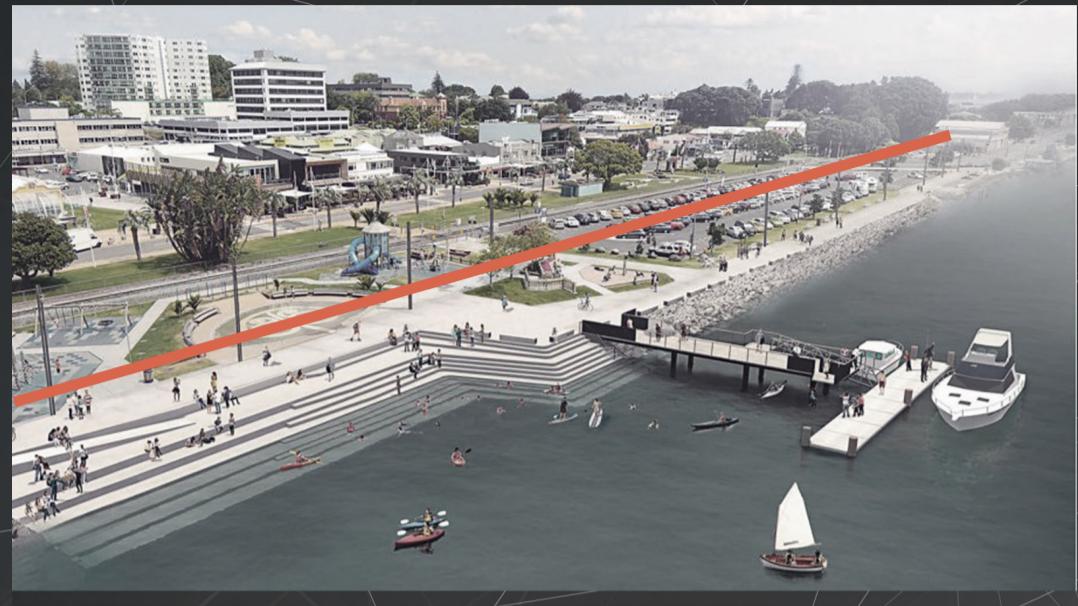


ARE CURRENT WATERFRONTS EFFICIENT?

WATERFRONT ZONES



Typical waterfront section



Current waterfront

Future waterfront?

WATERFRONT STRUCTURE



Waterfront 1.0
Freeflow
Natural

WATERFRONT STRUCTURE



Waterfront 1.0
Freeflow
Natural



Waterfront 2.0
Industrialized
Man-dominated
Artificial

WATERFRONT STRUCTURE



Waterfront 1.0
Freeflow
Natural



Waterfront 2.0
Industrialized
Man-dominated
Artificial

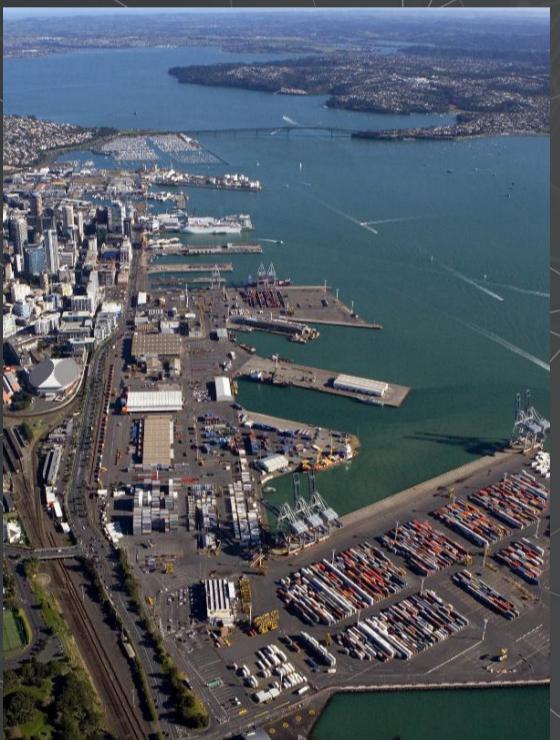


Waterfront 3.0
Revitalized
Natural
Industrial
structure

WATERFRONT STRUCTURE



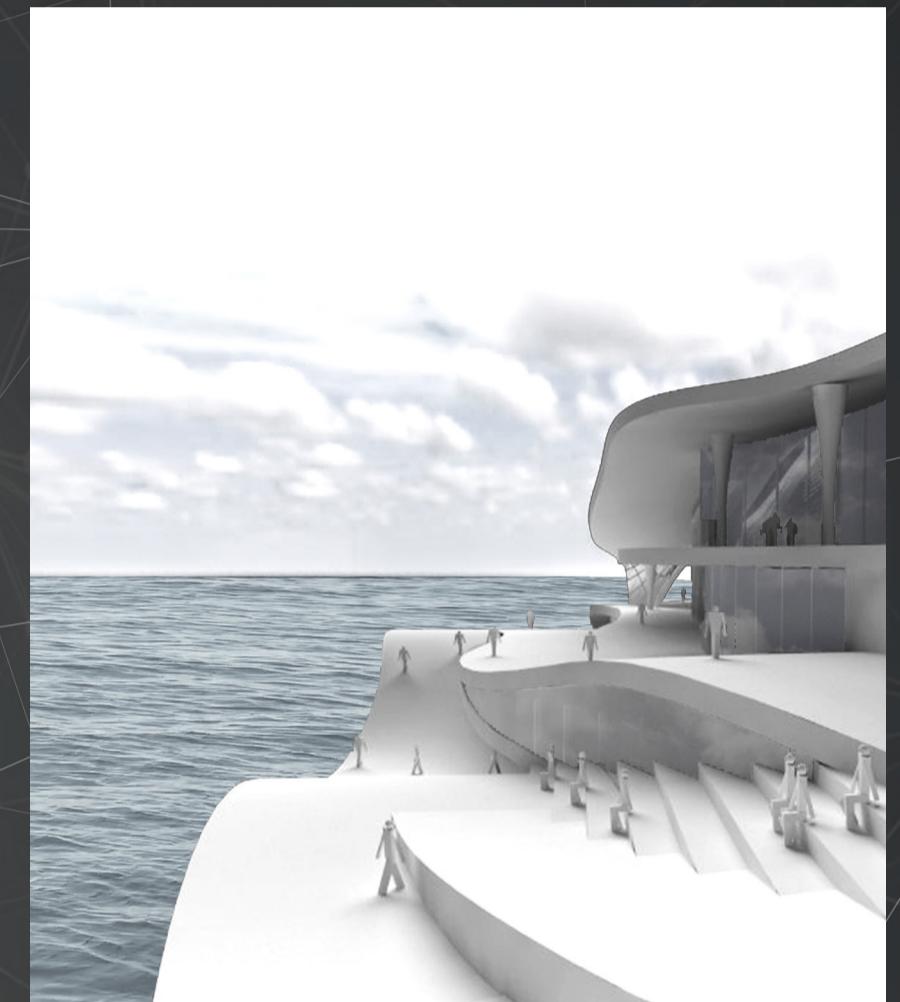
Waterfront 1.0
Freeflow
Natural



Waterfront 2.0
Industrialized
Man-dominated
Artificial



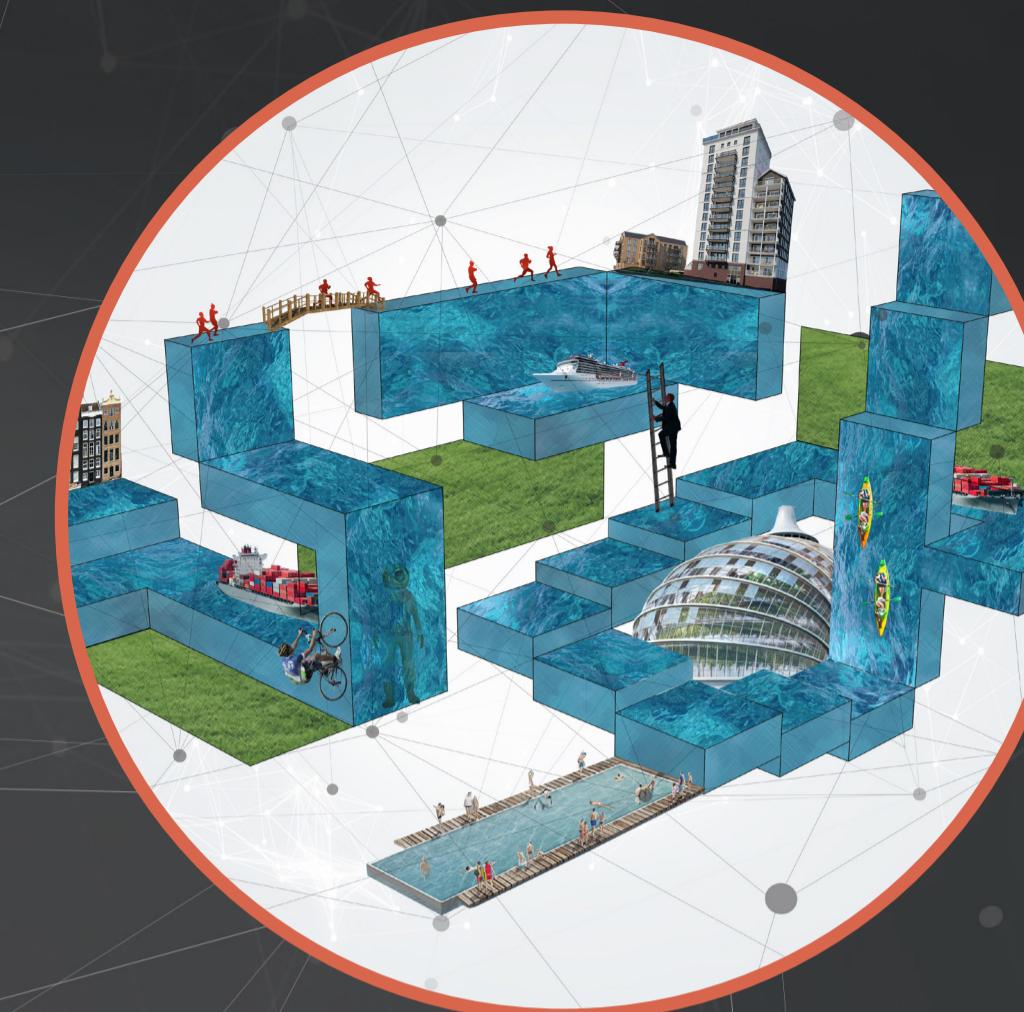
Waterfront 3.0
Revitalized
Natural
Industrial
structure



Waterfront 4.0
2050
CITY PLAZA



Relieving the center
from tourism



Amenities and quality

CITY PLAZA

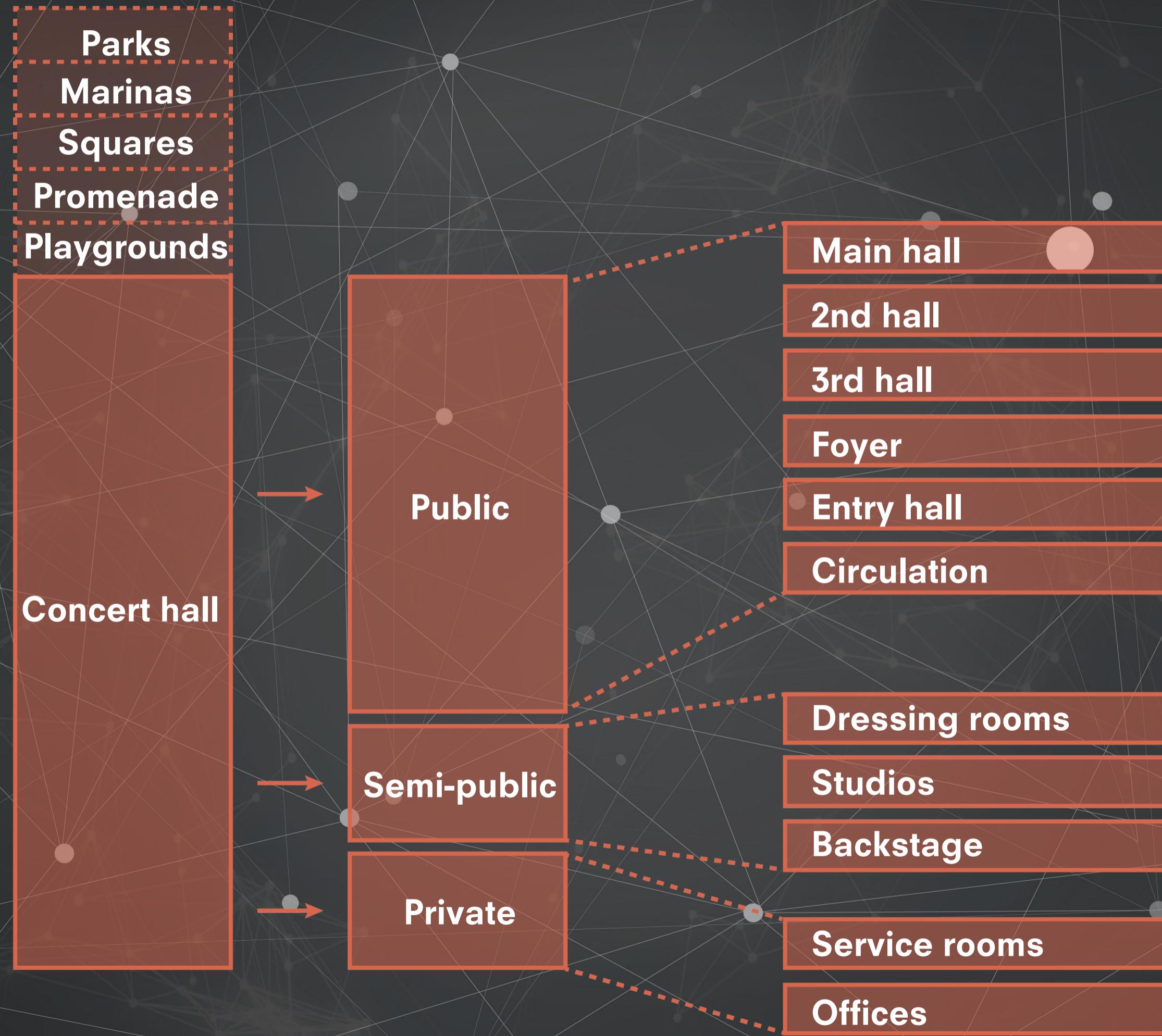


A regional center

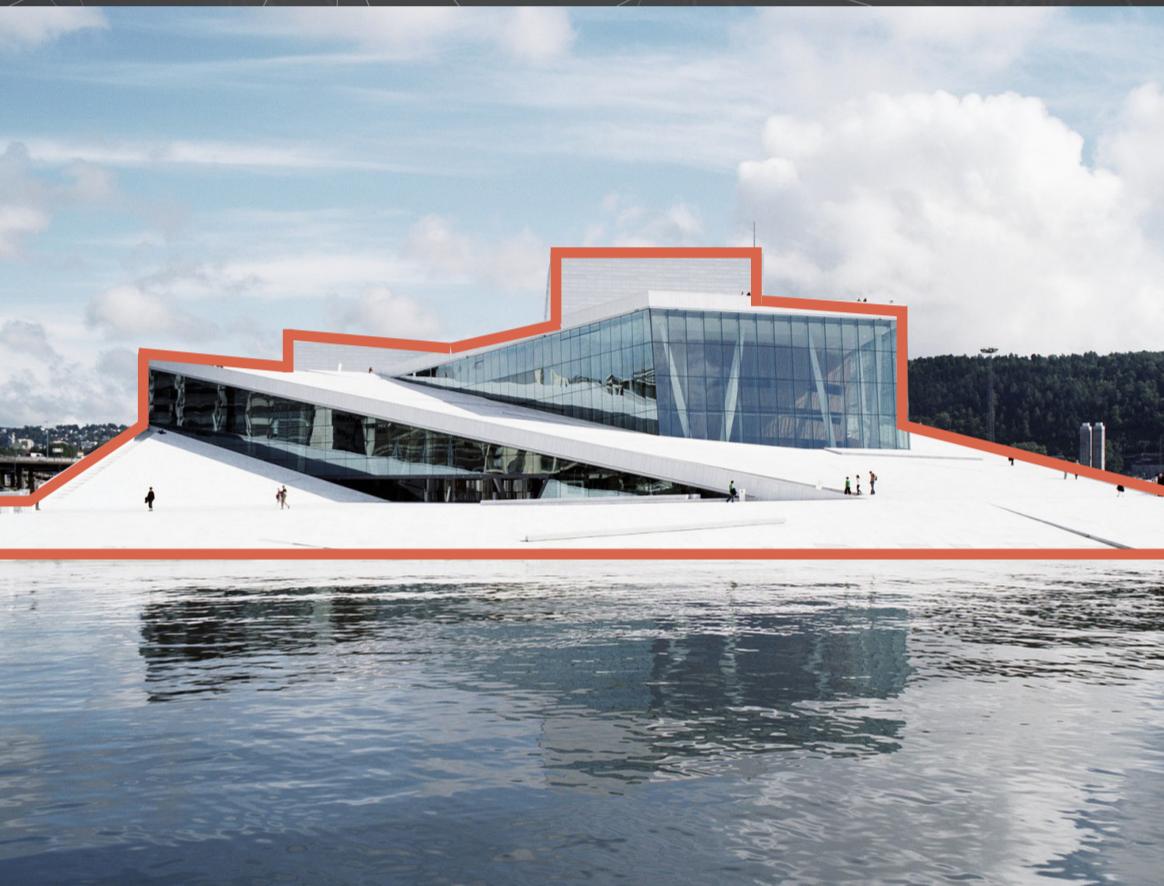


A new identity

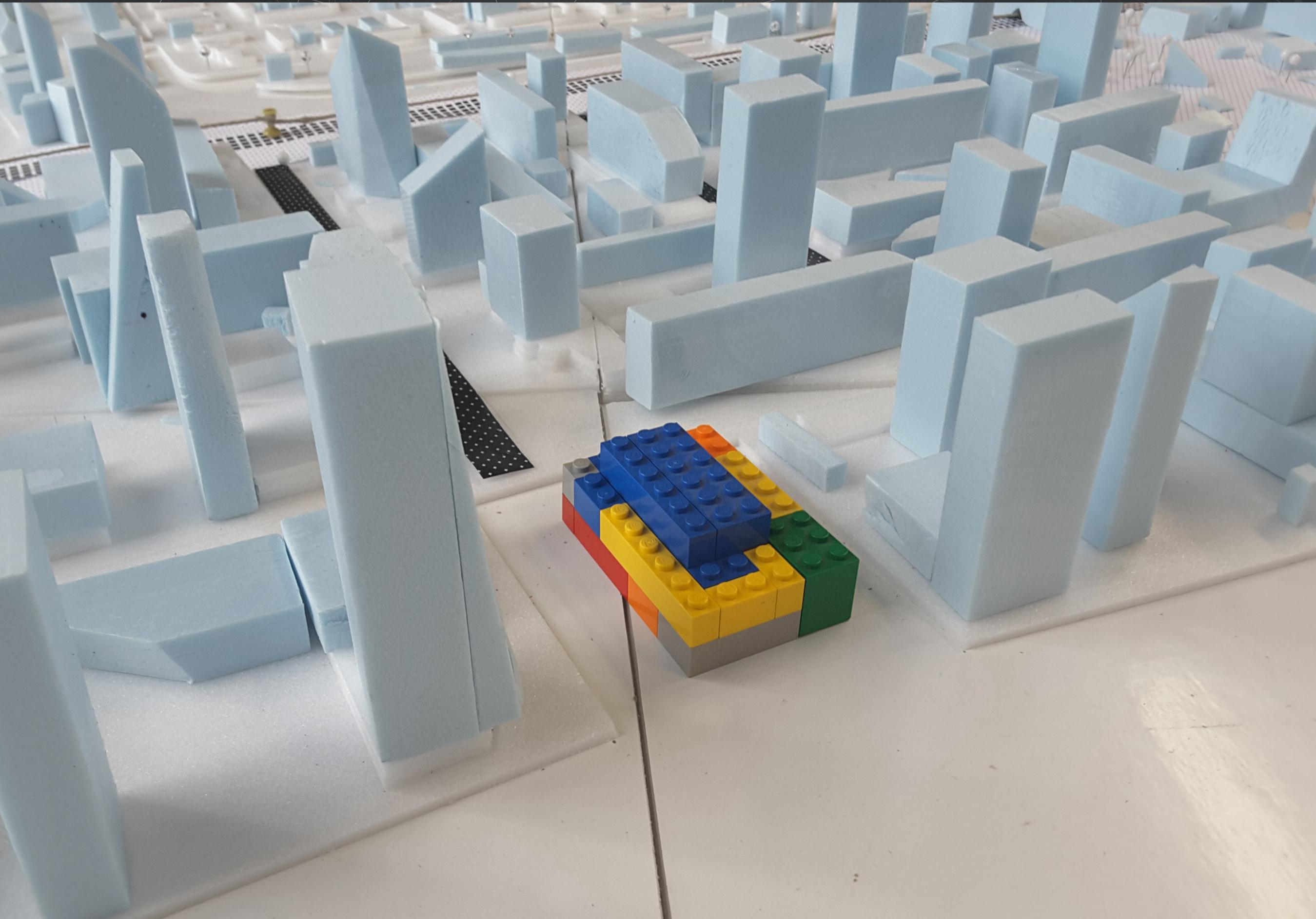
CITY PLAZA: CONCERT HALL



MASSING : LARGE VOLUMES / BOXES



TRADITIONAL MASSING



CRUMBLE DOWN + INTEGRATE WITH WATERFRONT LANDSCAPE



DESIGNING THE URBAN WATERFRONT



DESIGNING THE URBAN WATERFRONT



DESIGNING THE URBAN WATERFRONT



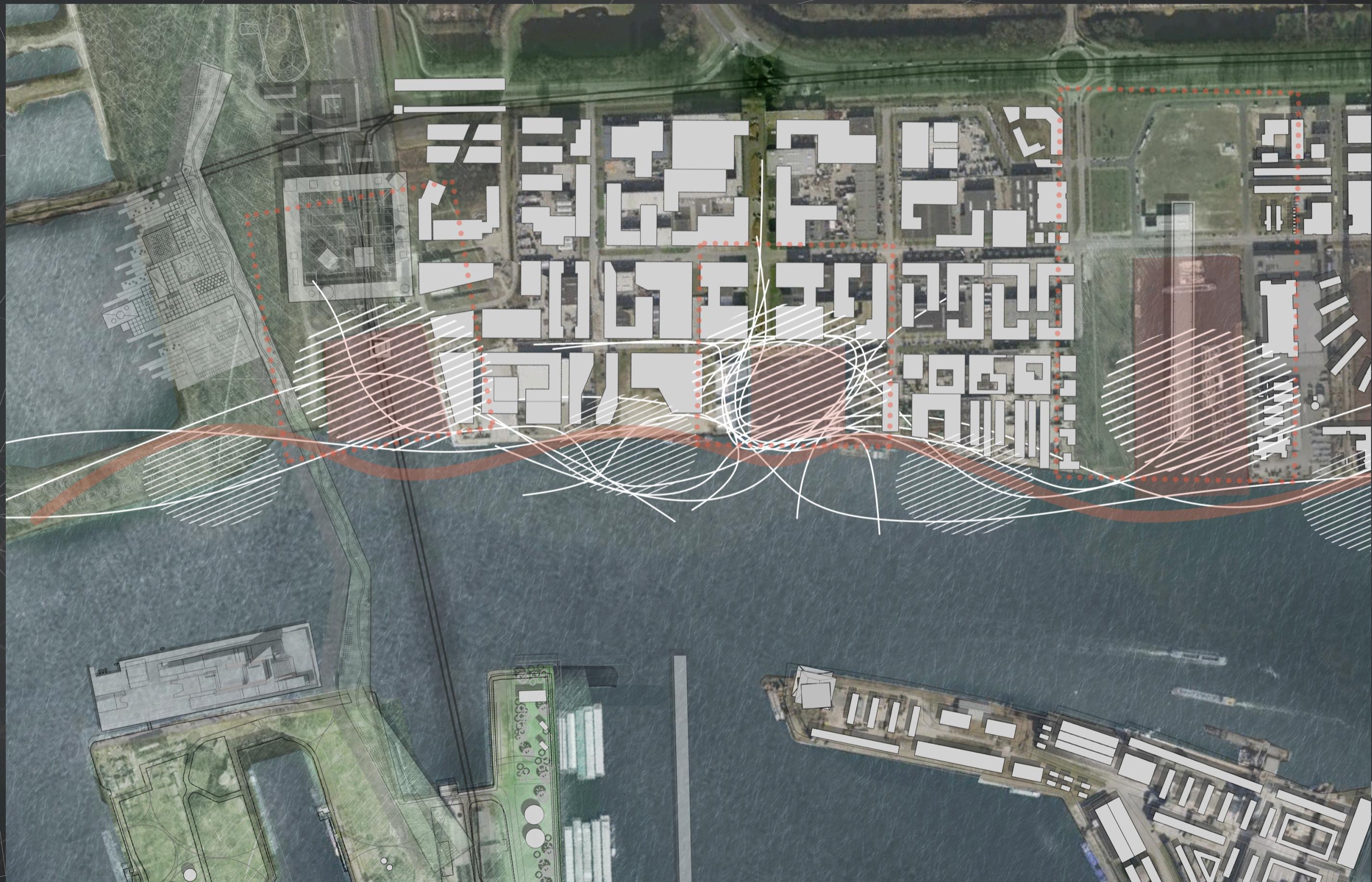
DESIGNING THE URBAN WATERFRONT



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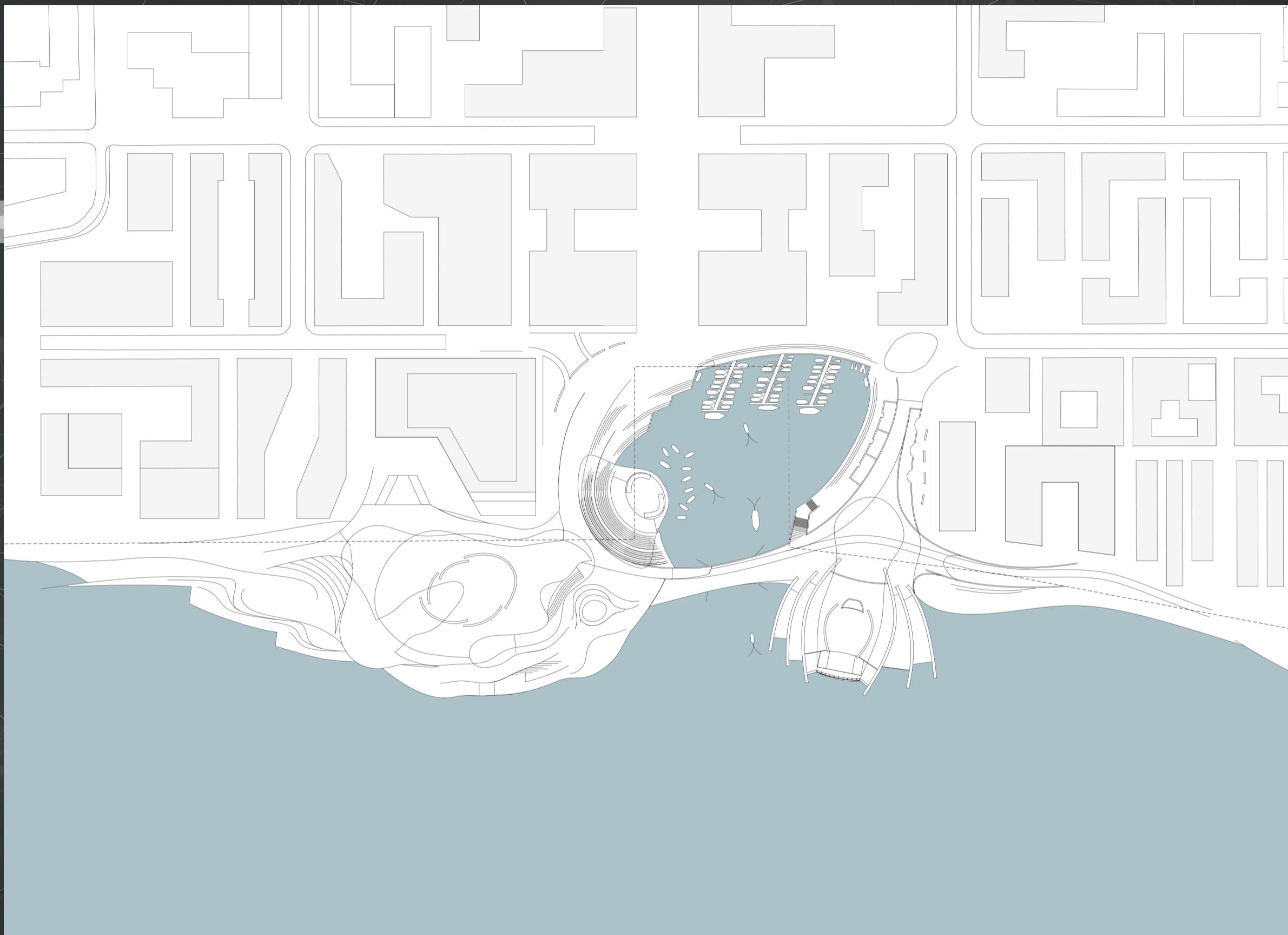
DESIGNING THE URBAN WATERFRONT



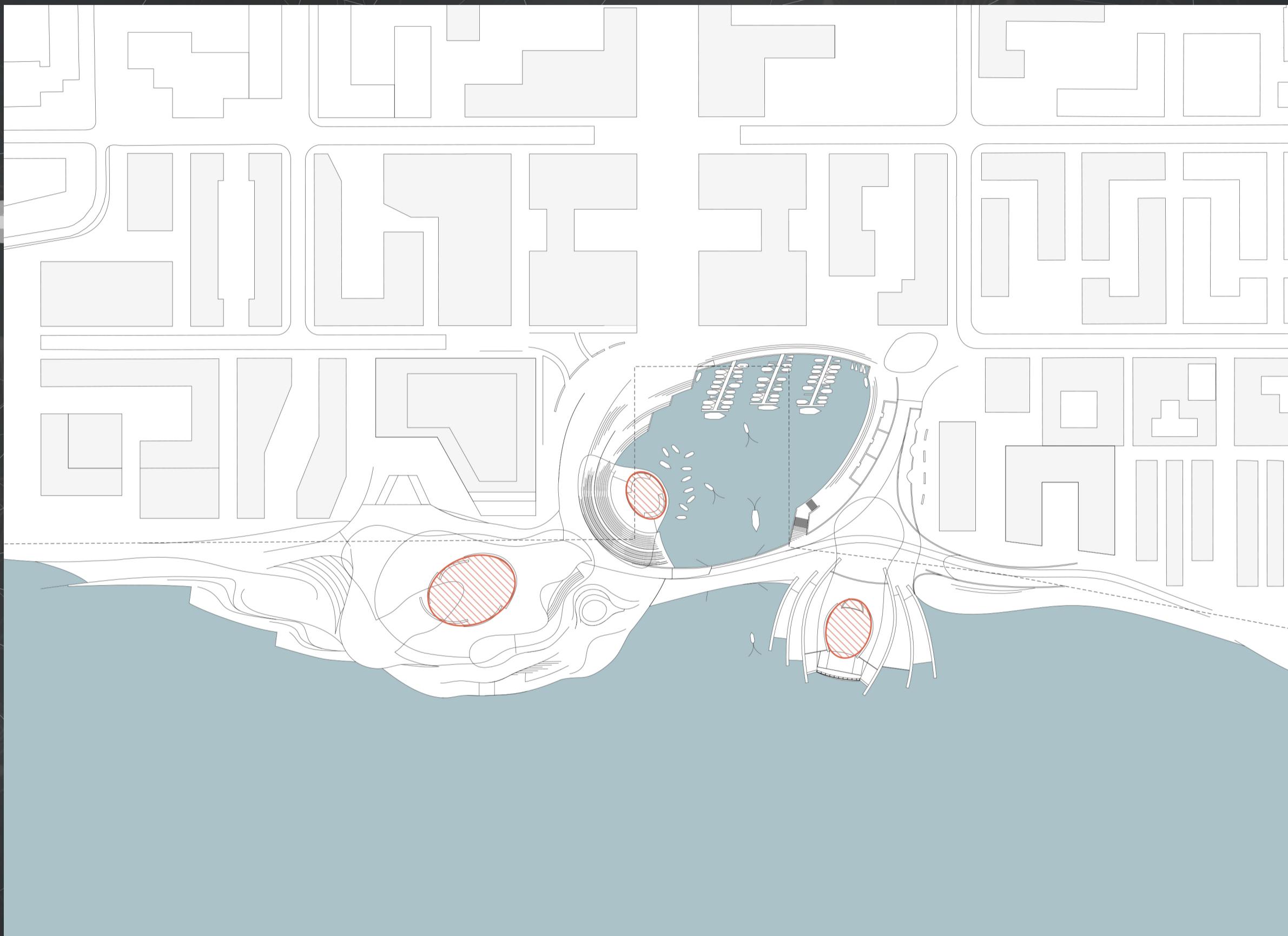
DESIGNING THE URBAN WATERFRONT



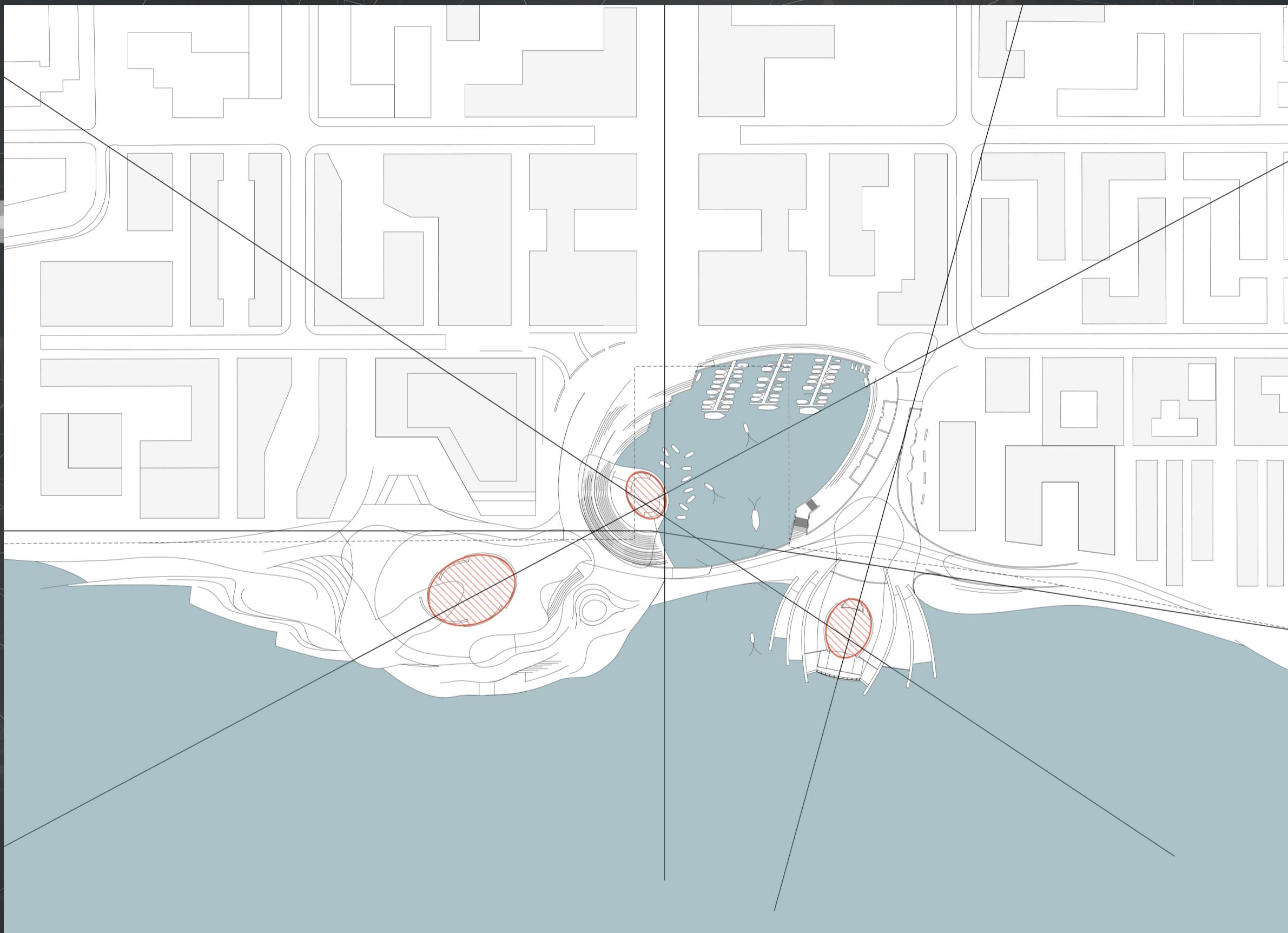
CITY PLAZA



CITY PLAZA



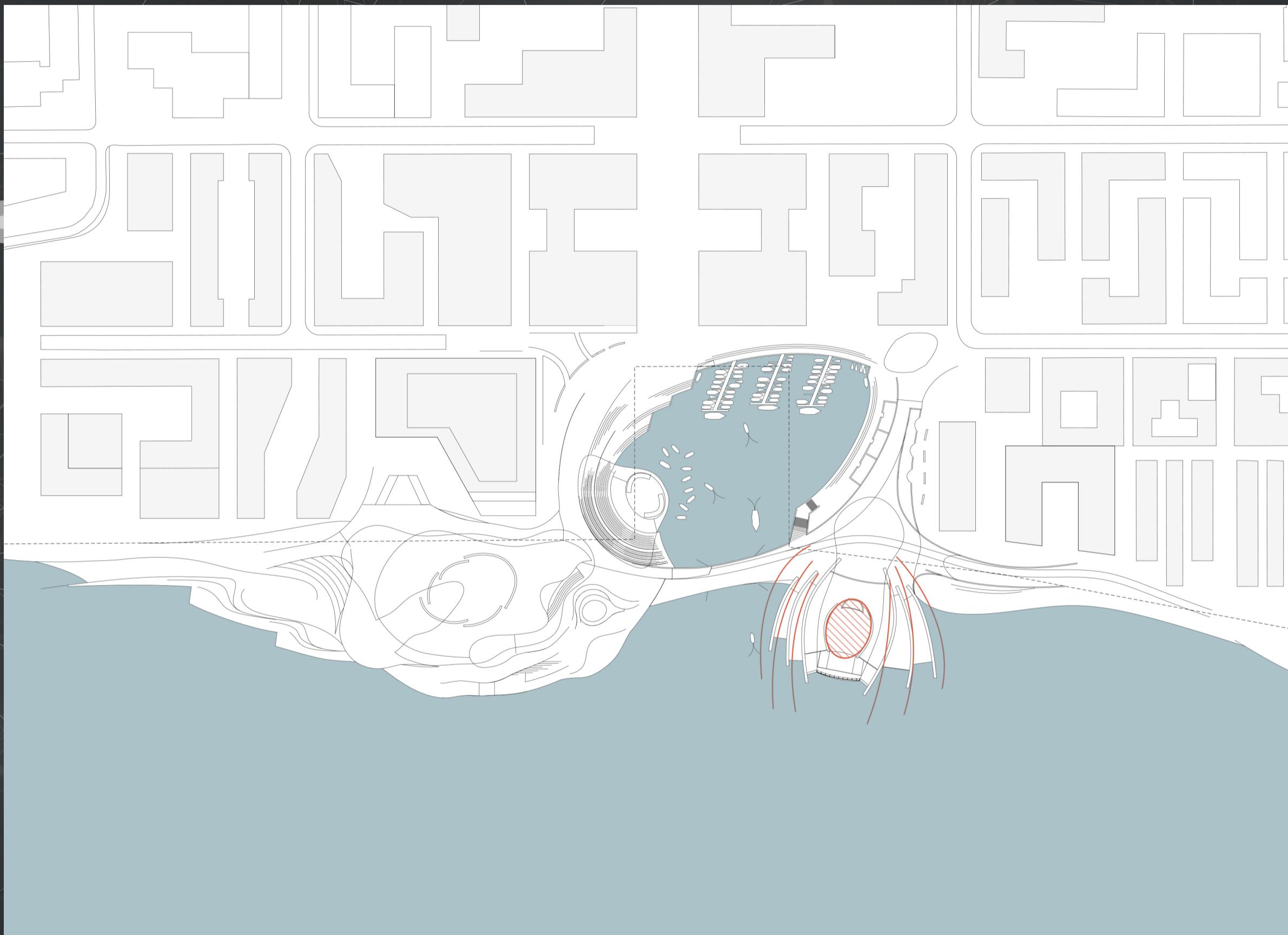
CITY PLAZA



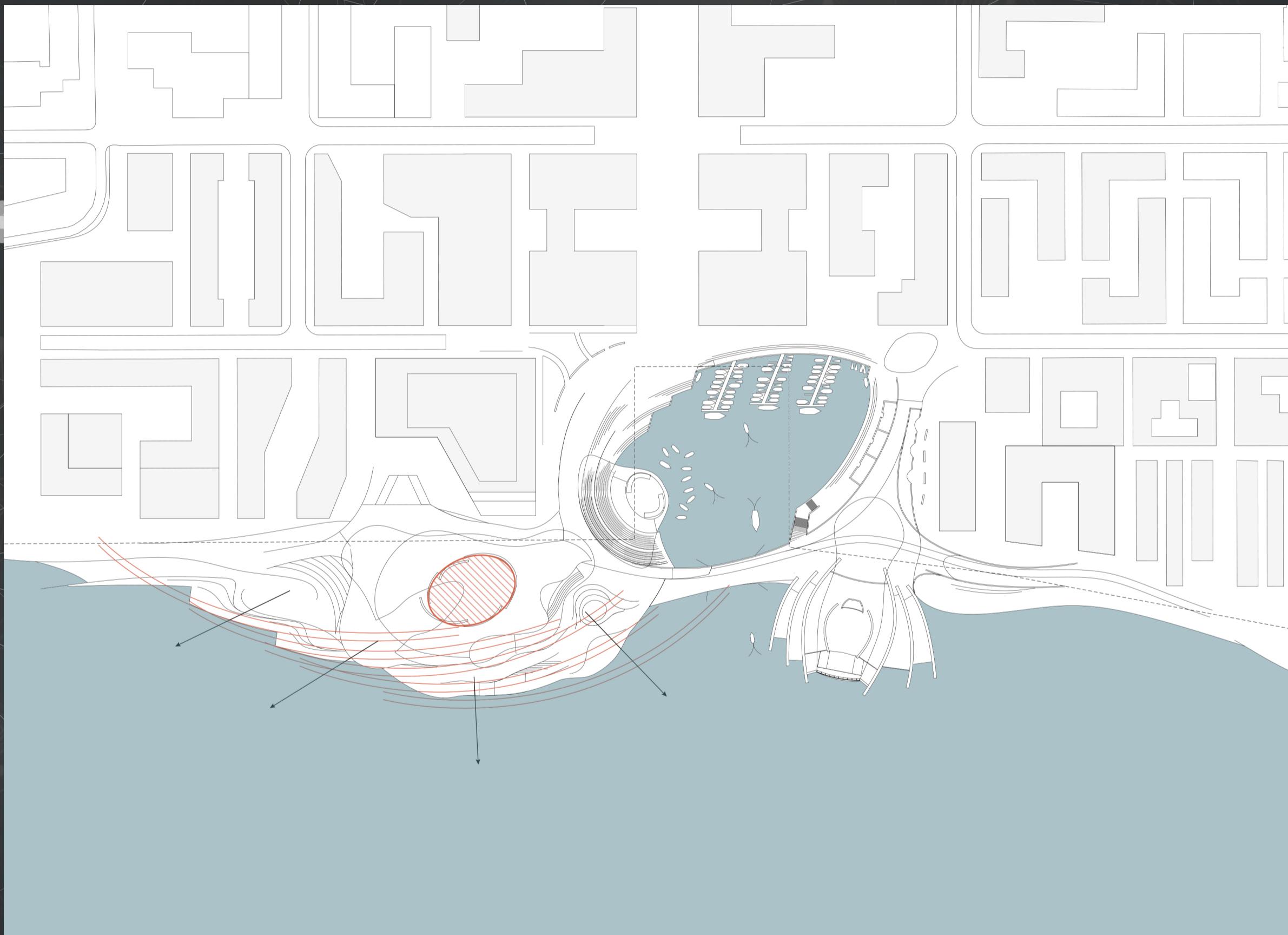
CITY PLAZA: Hall 3



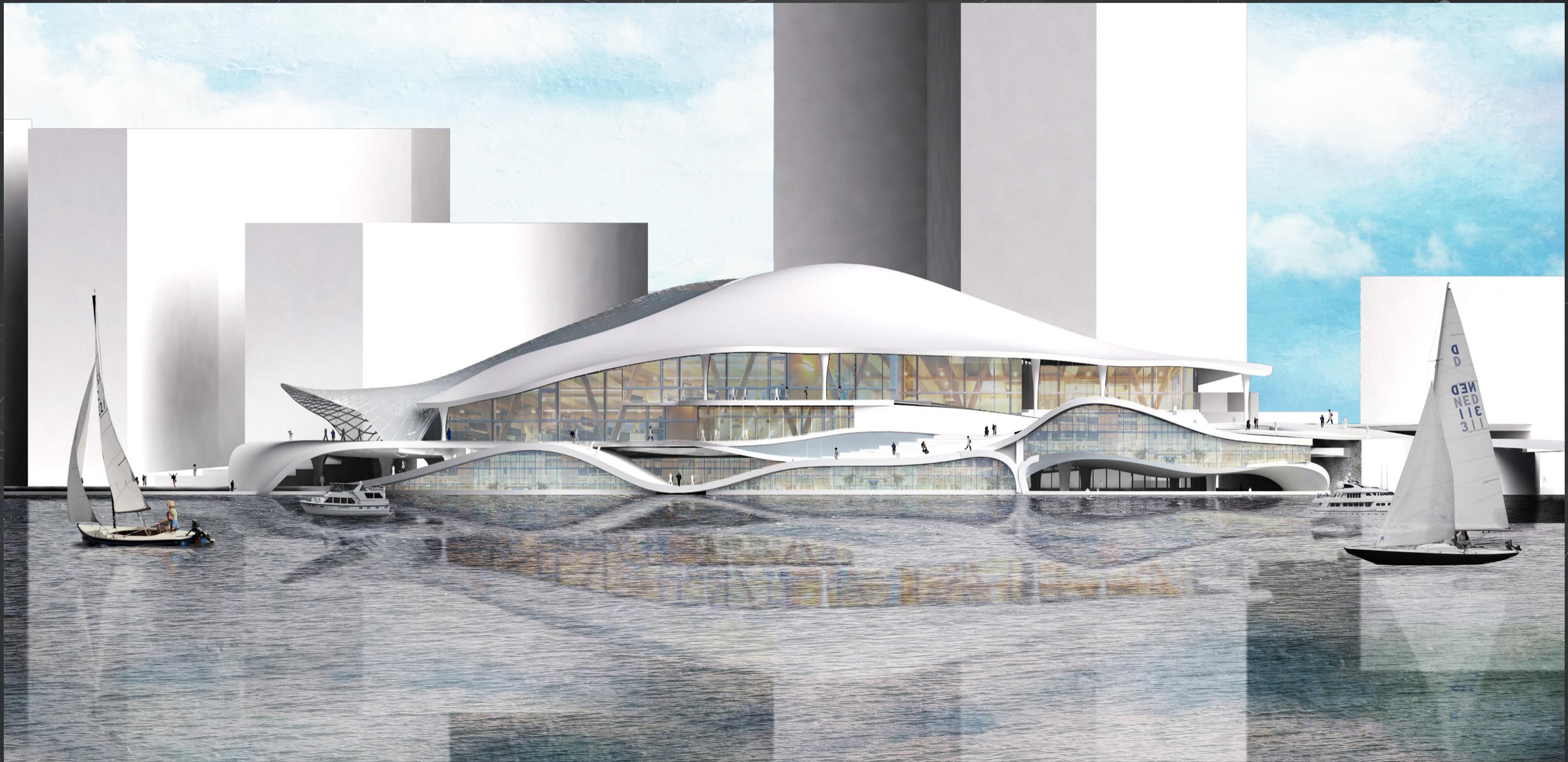
CITY PLAZA: Hall 2



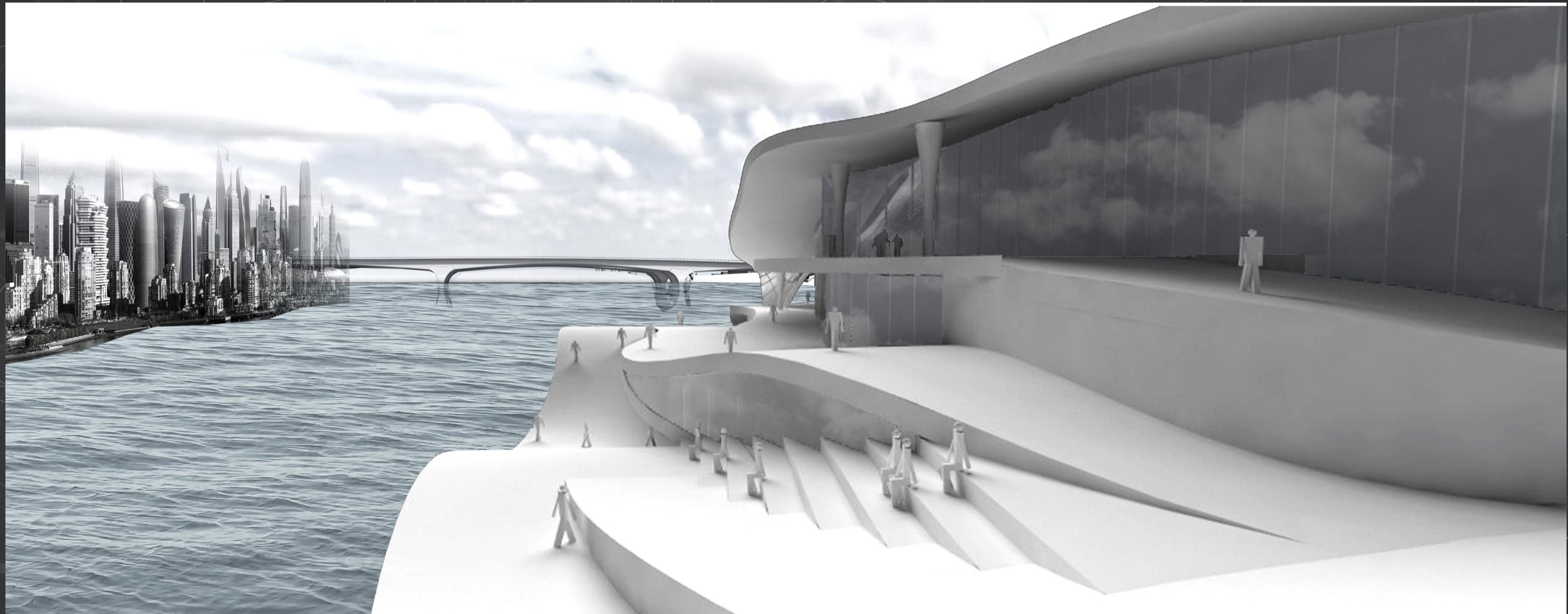
CITY PLAZA: Hall 1



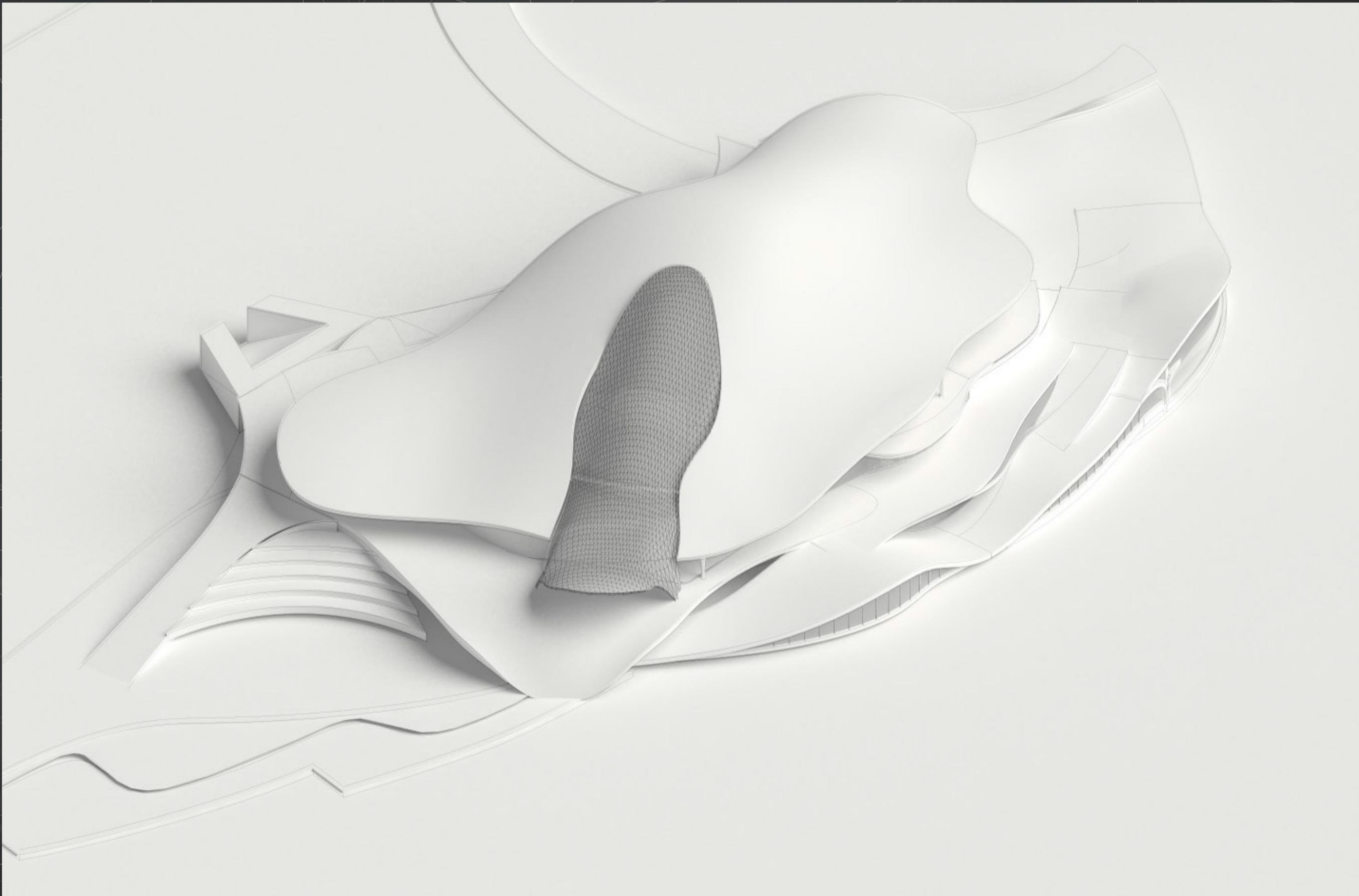
HALL 1



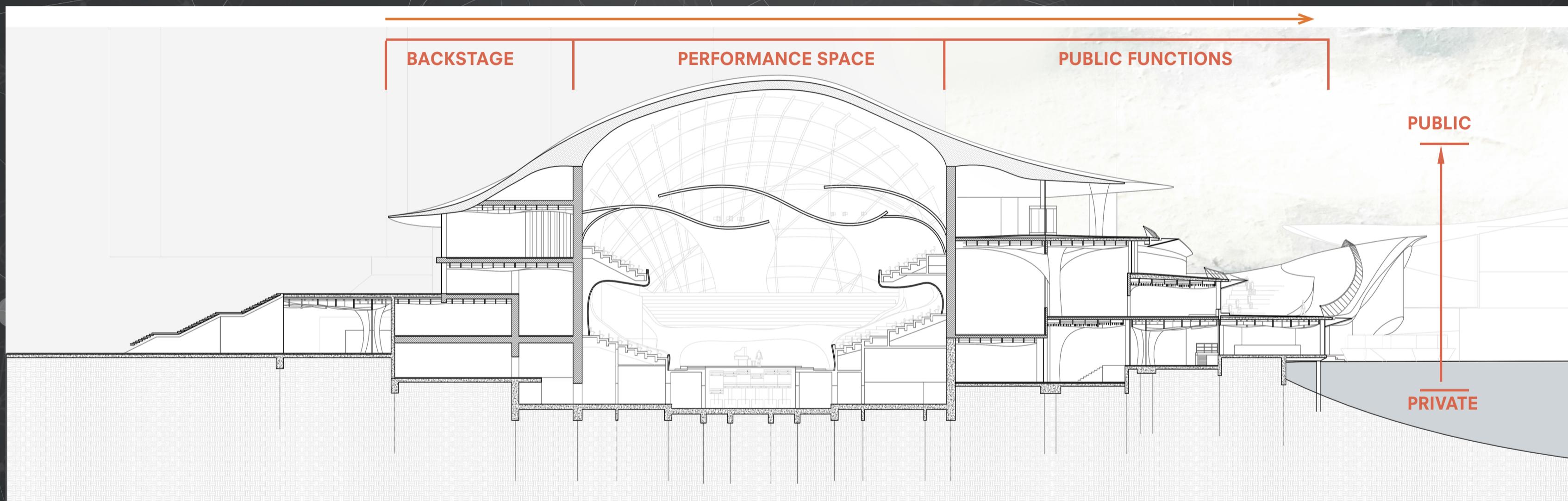
LANDSCAPING



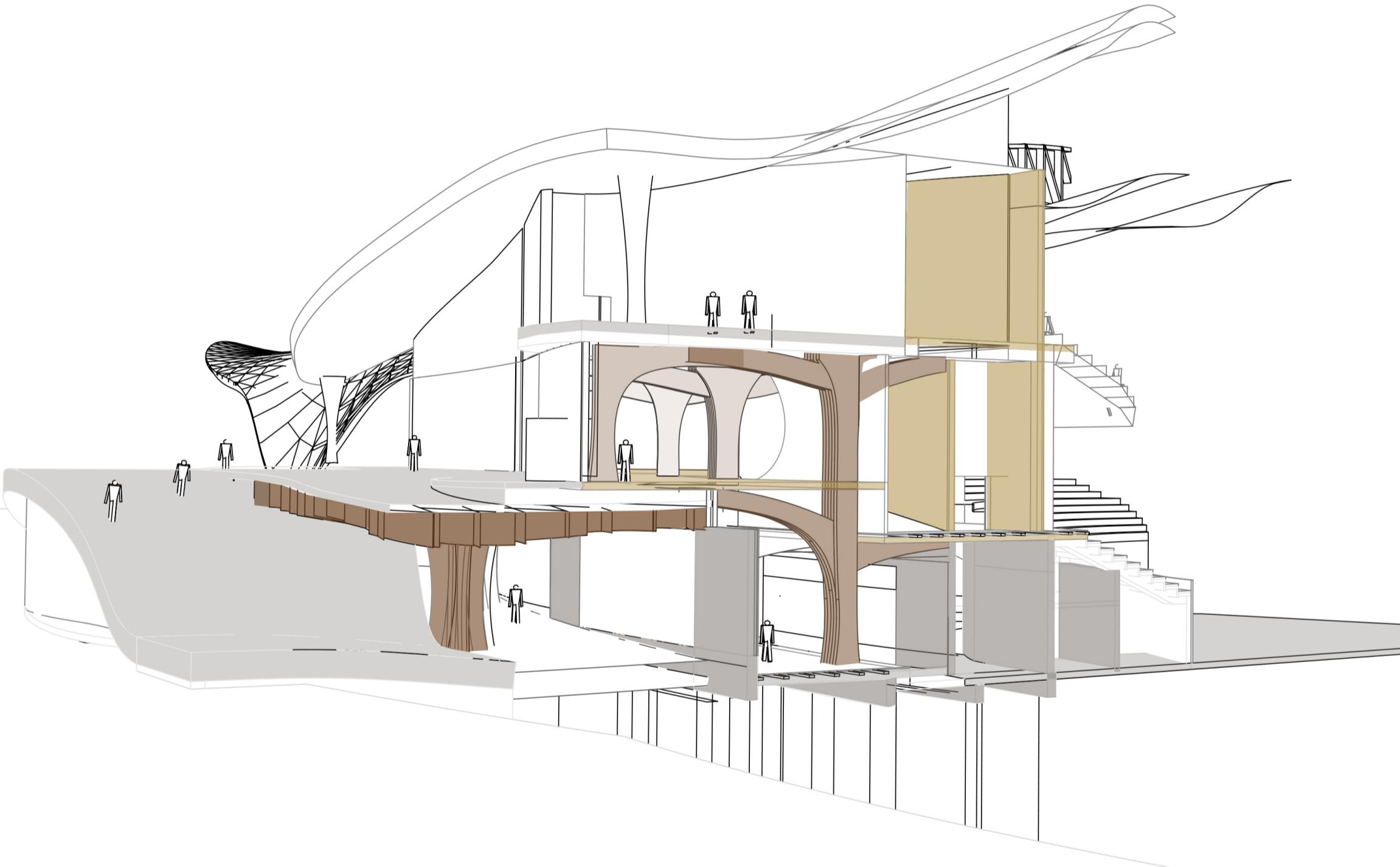
STACKING AND FLOWING



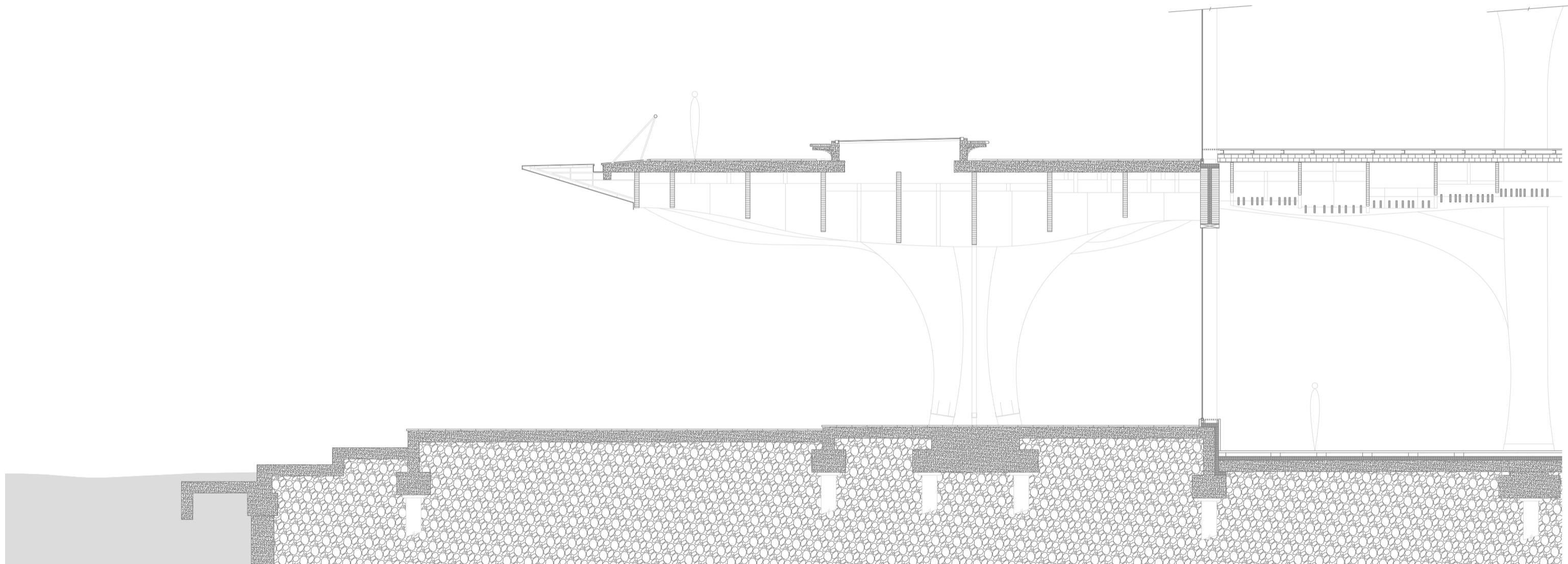
PROGRAM ORGANIZATION



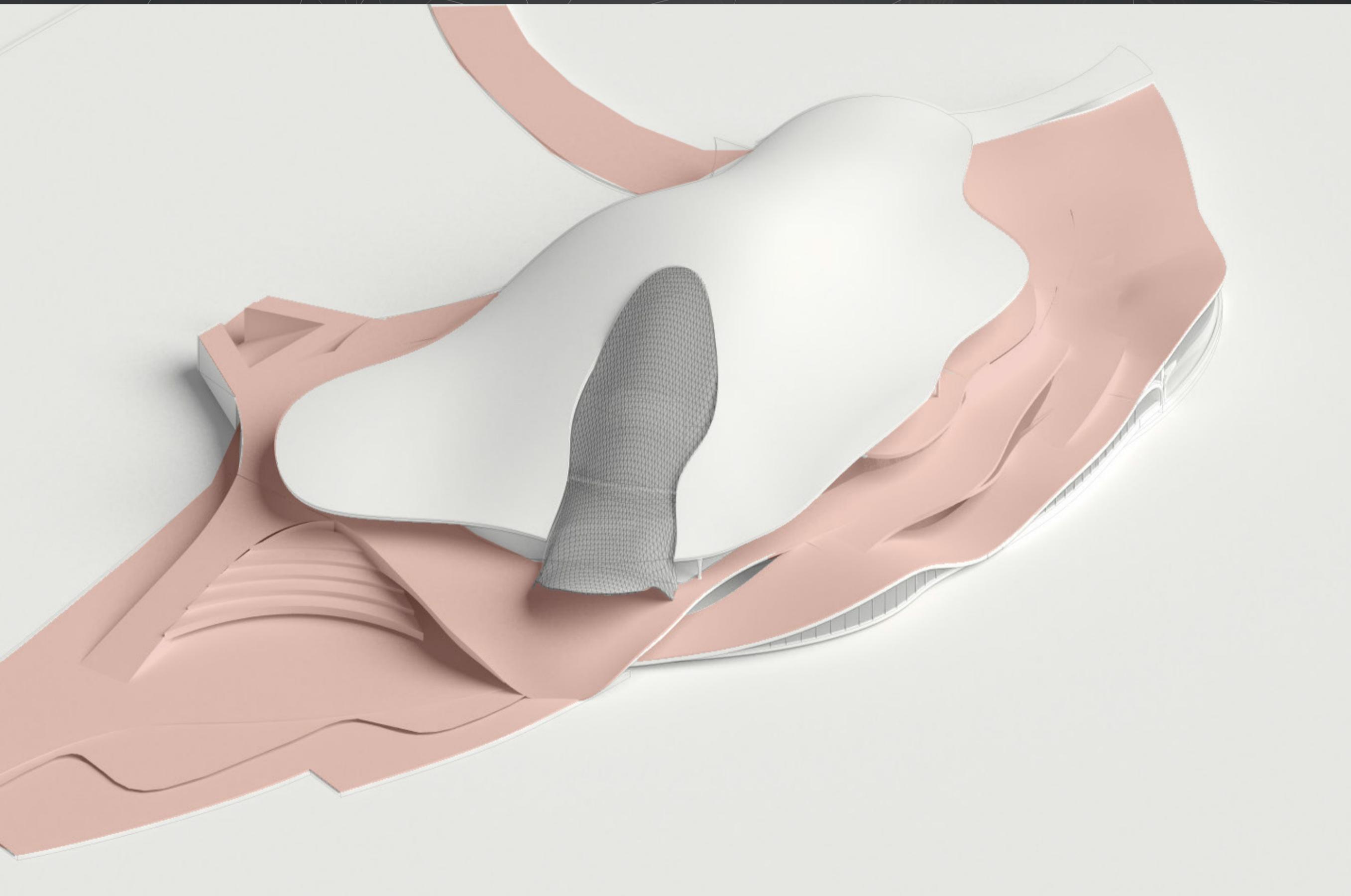
STRUCTURE AND MATERIALS



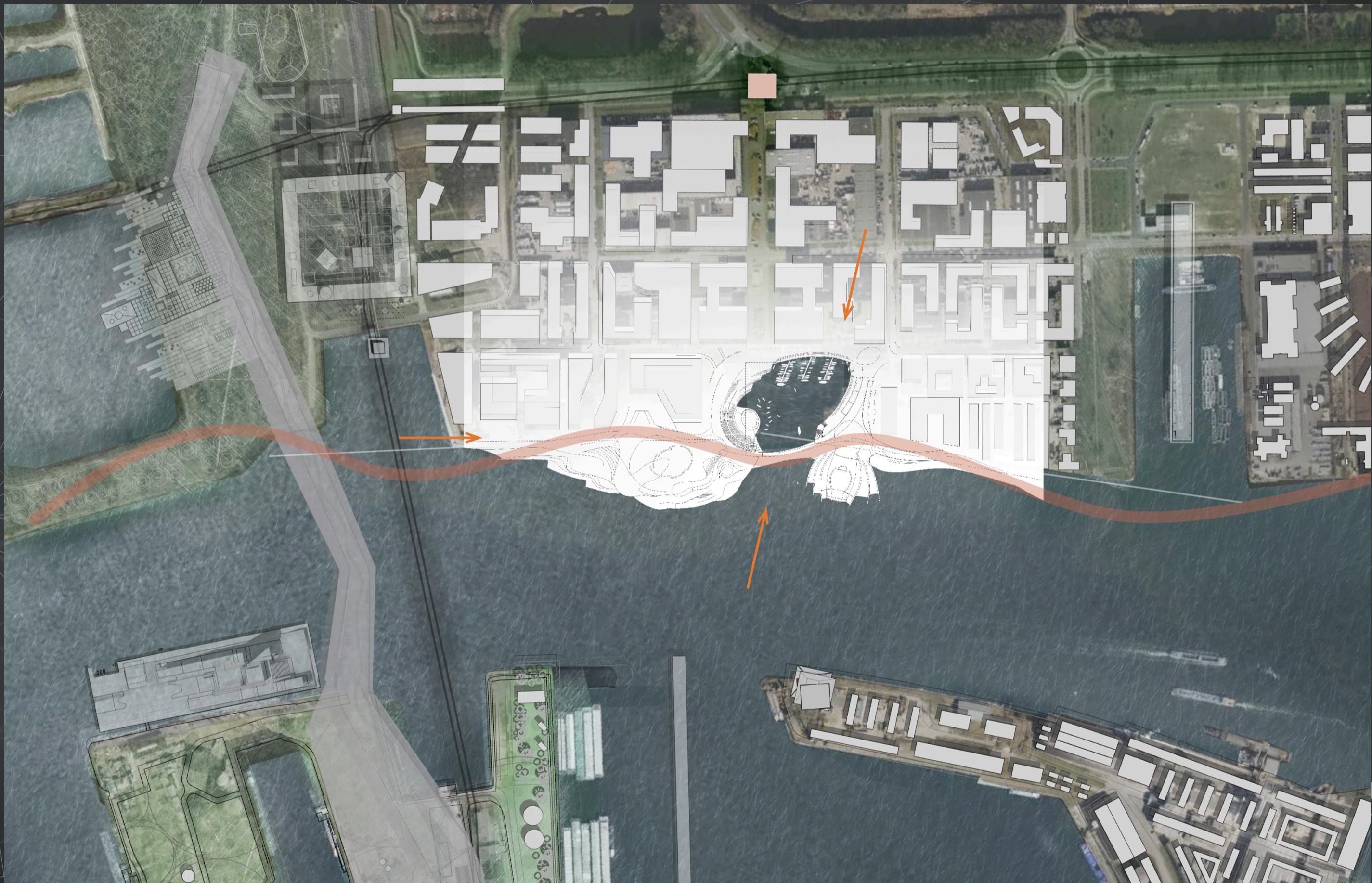
EXTERIOR VS INTERIOR GLULAM



ACCESSIBILITY



MULTIPLE ARRIVAL PATHS



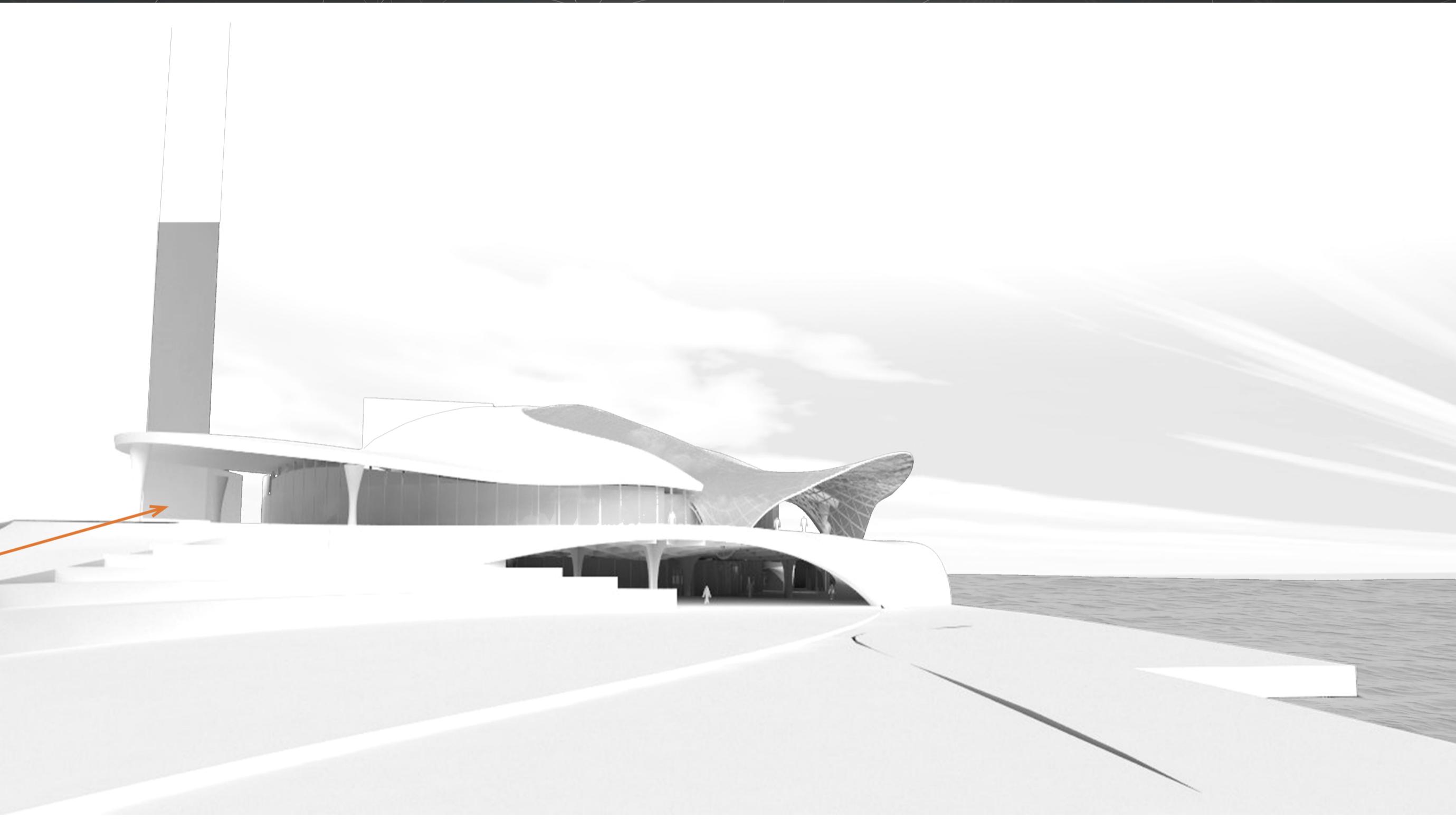
FROM THE RIVER



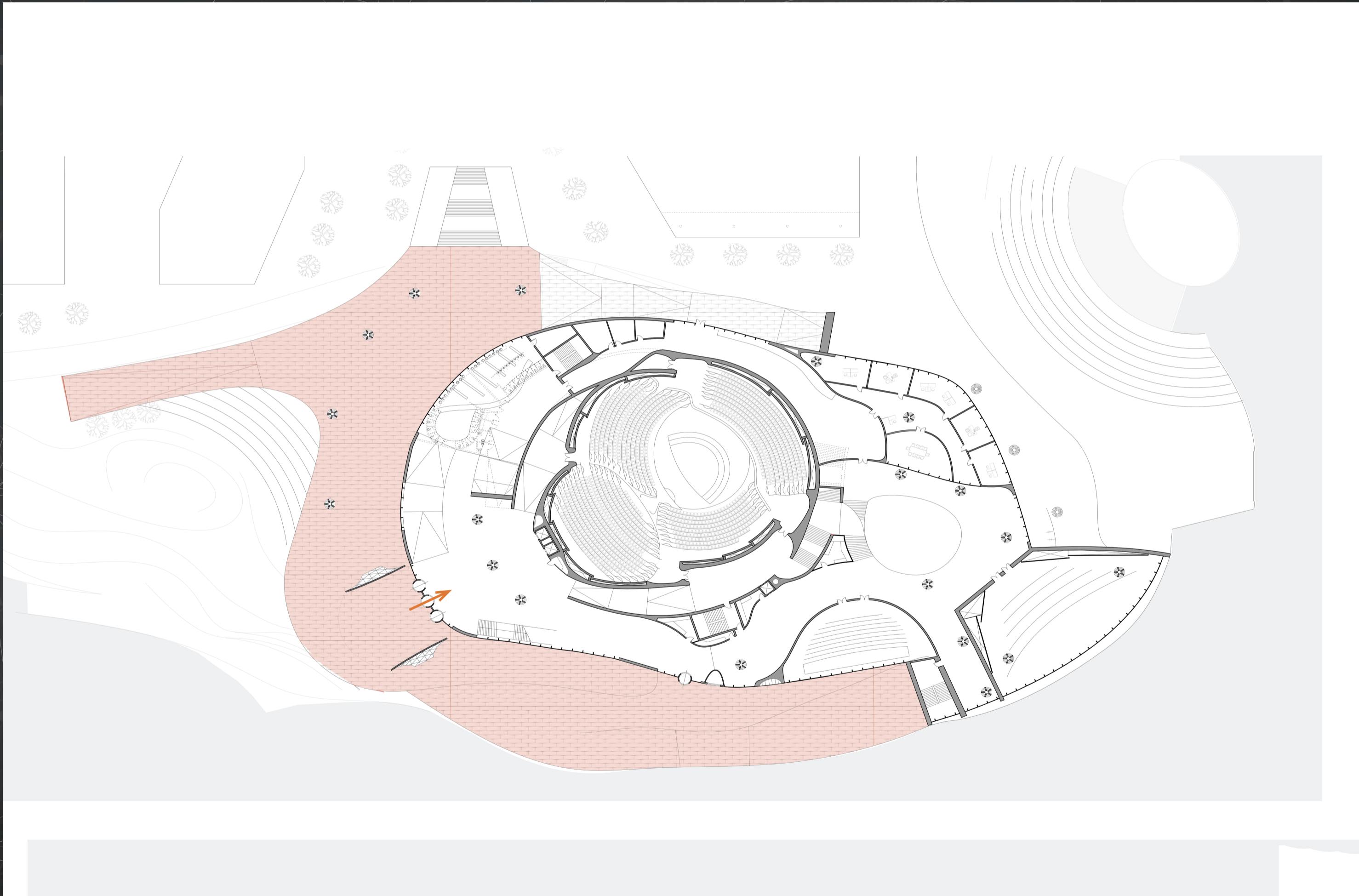
BAY AS AN AUDITORIUM



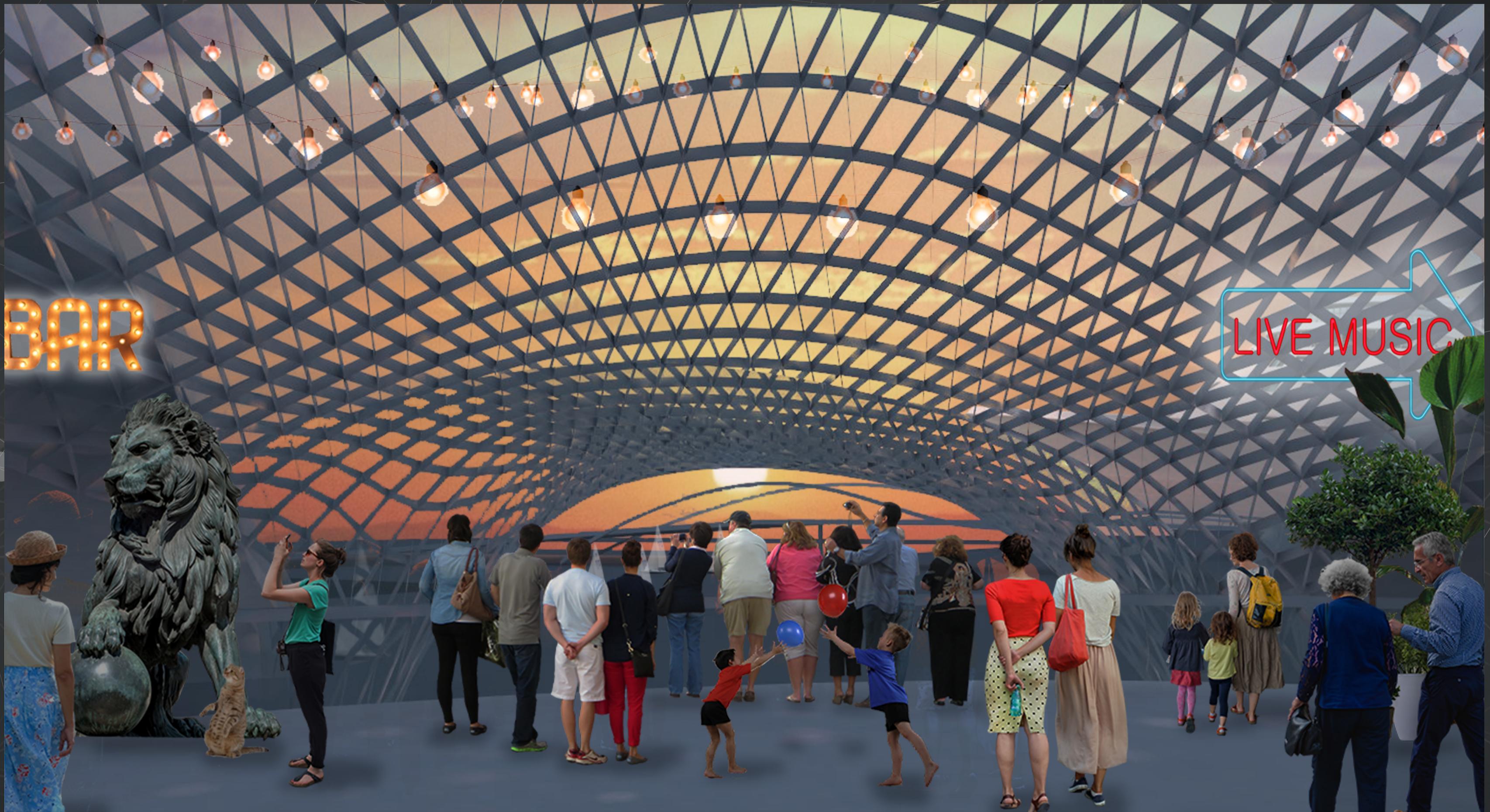
ALONG THE WATERFRONT



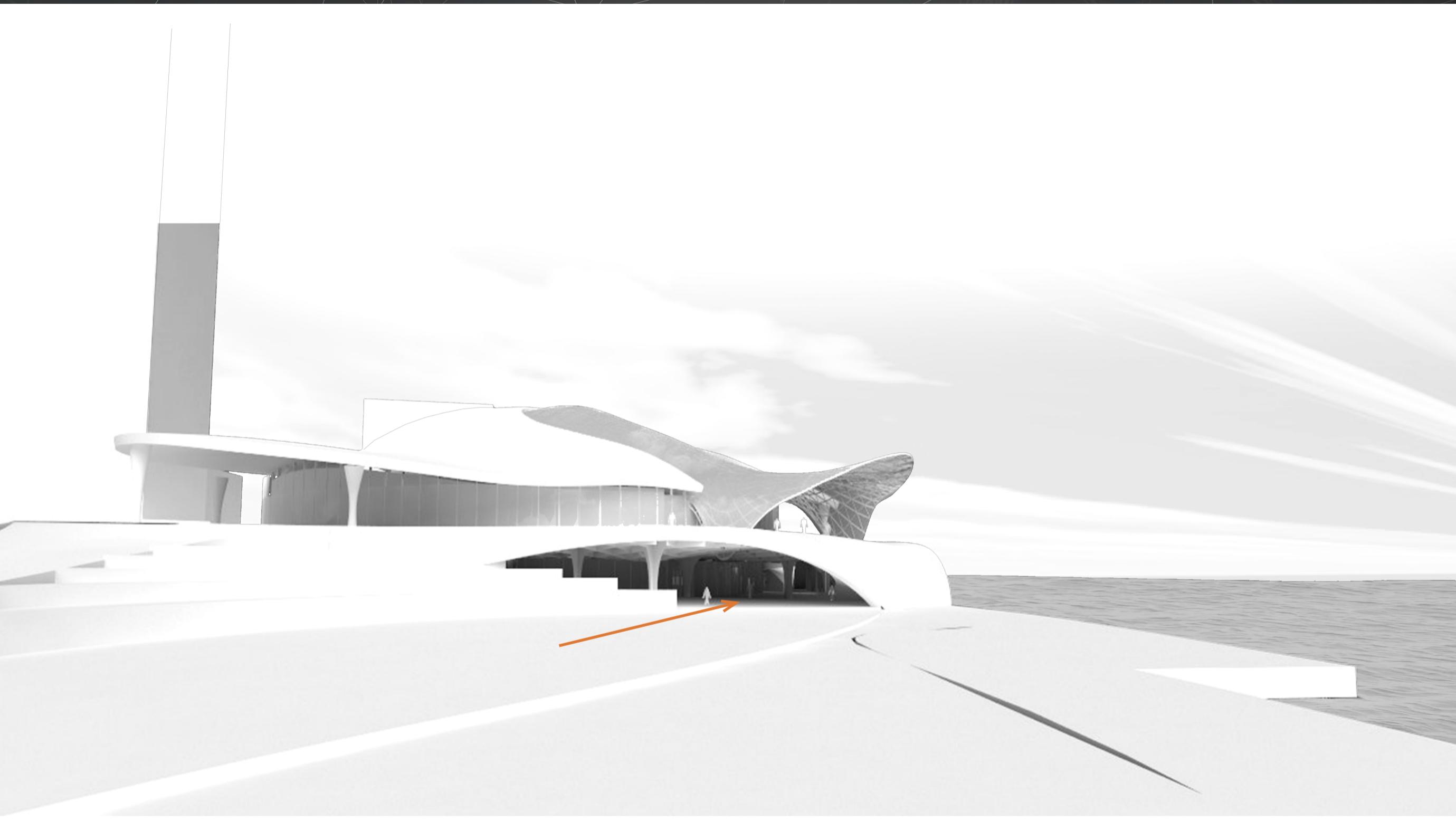
EXTERIOR PATH



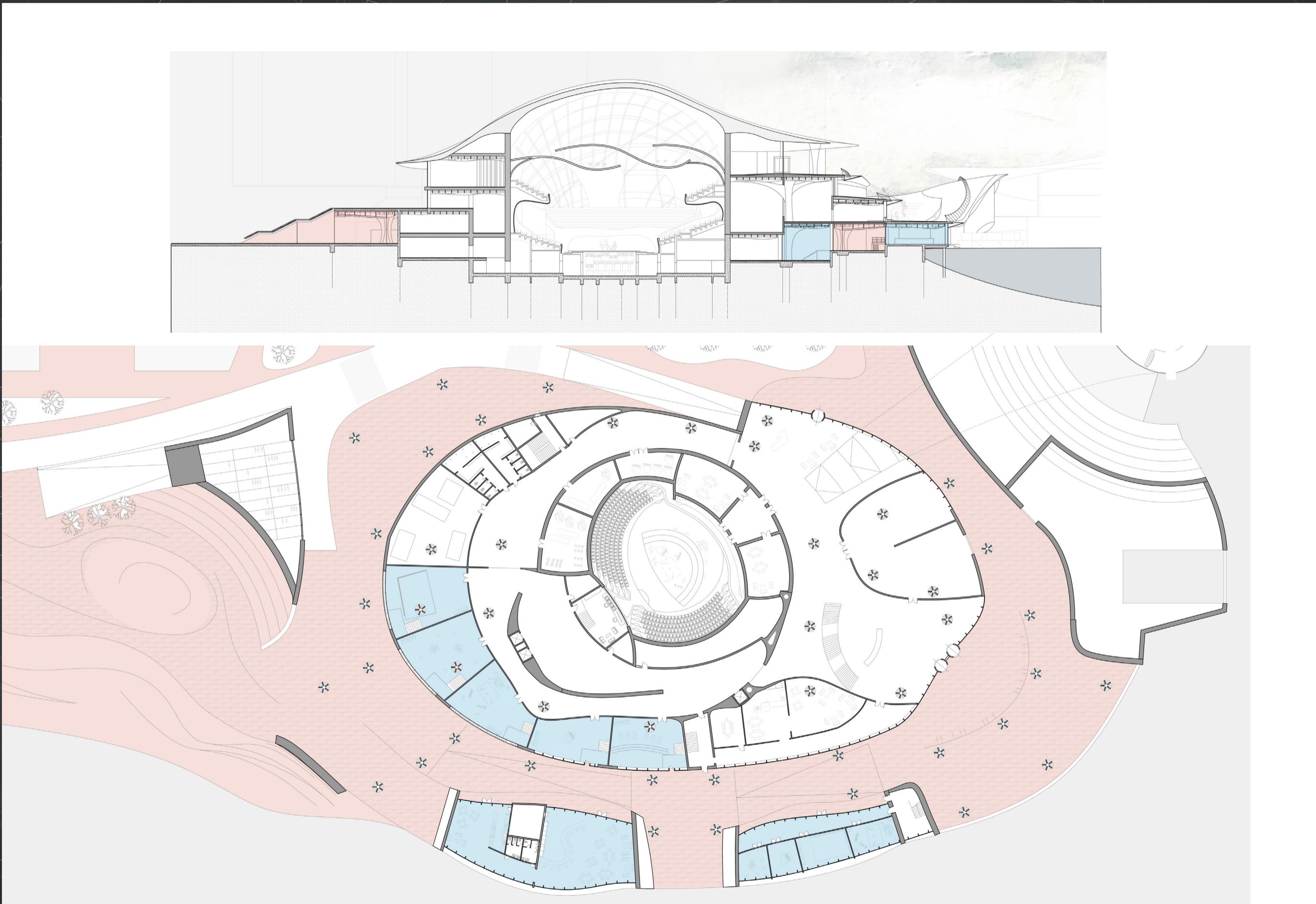
WOW! WHAT A VIEW FROM A MARVELOUS FOYER!!



GLASS ROOF MARKING ENTRANCE



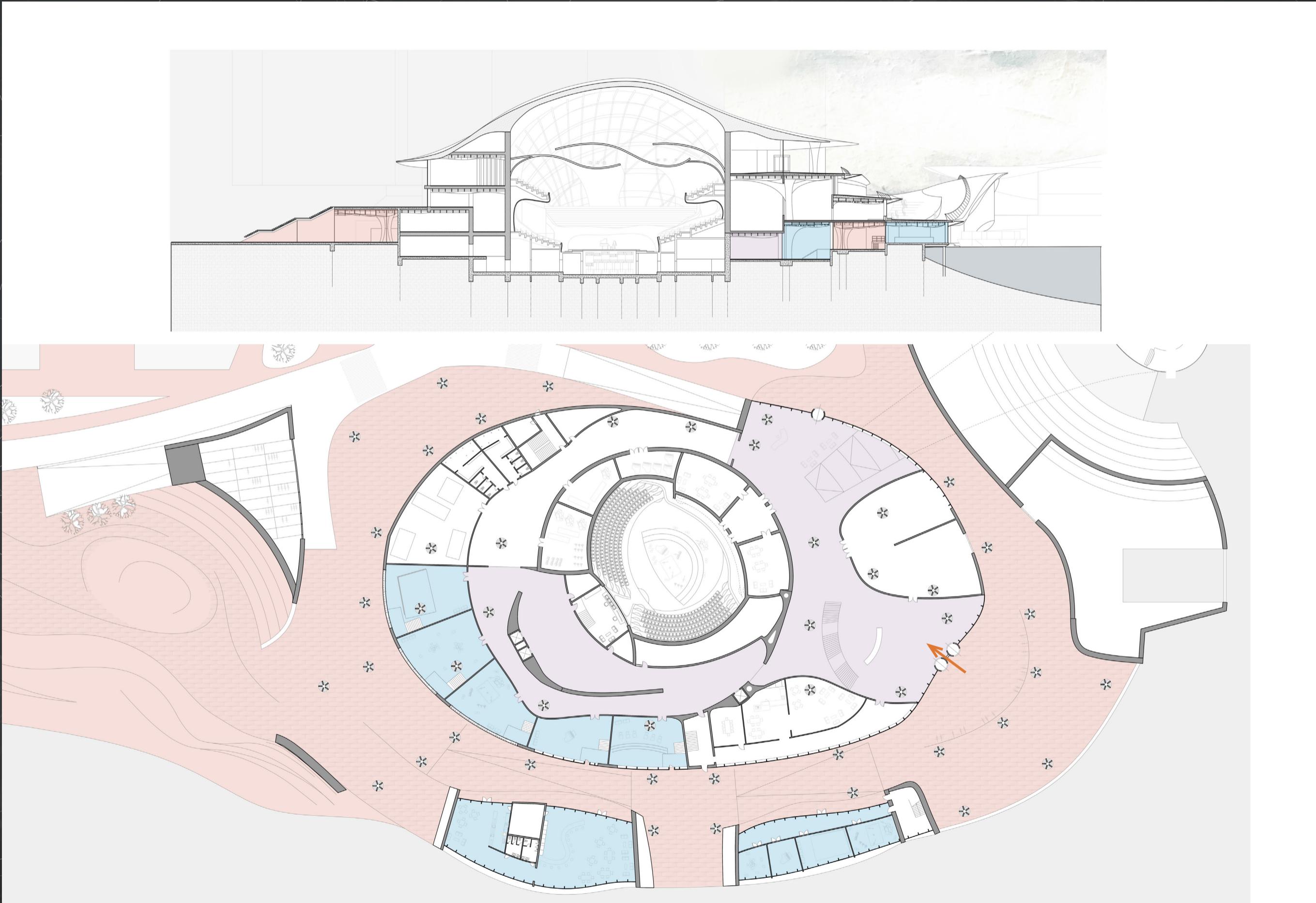
ARTIST STREET



ARTIST STREET



INTERCHANGABLE ZONES



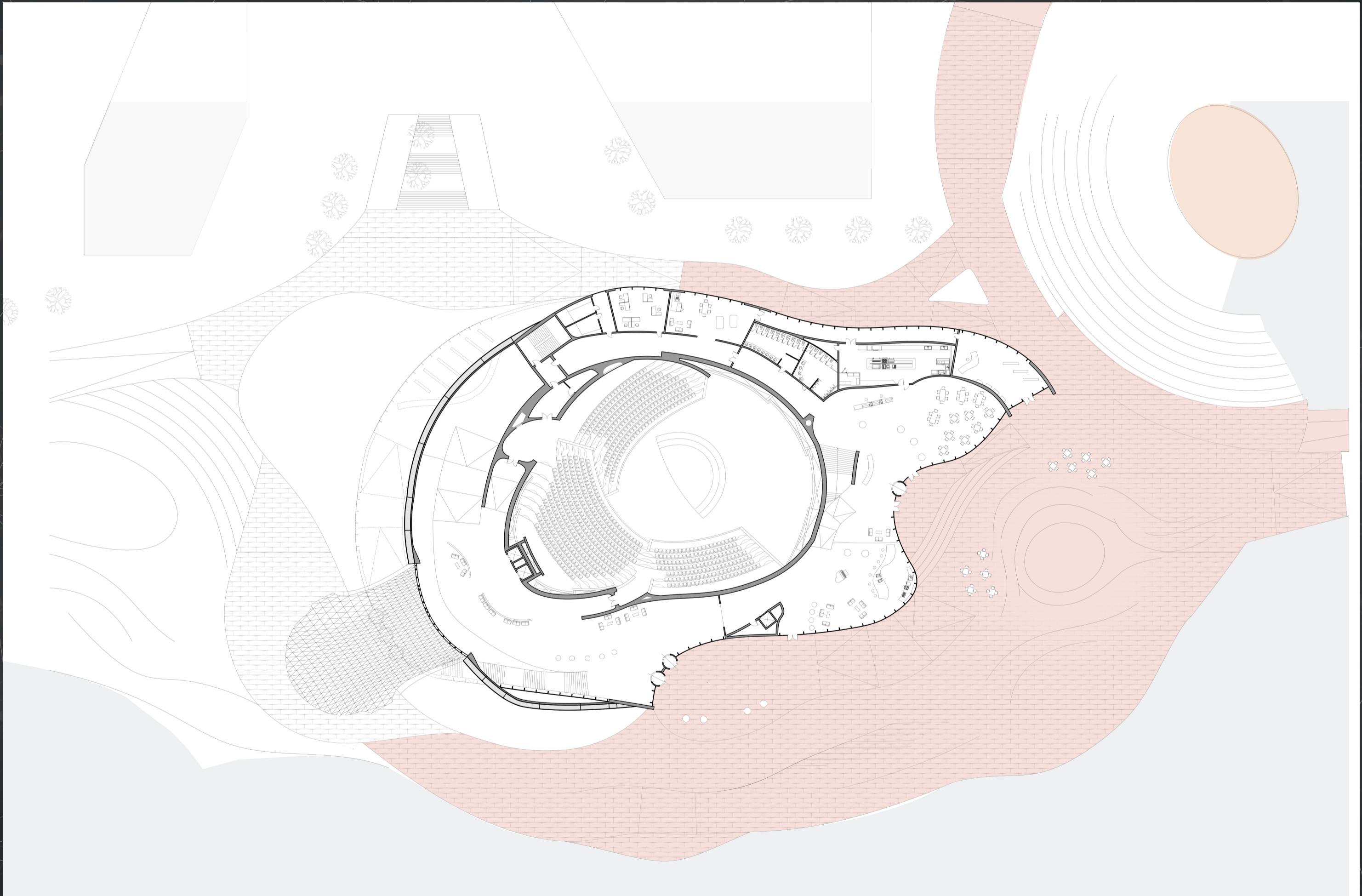
FROM CITY



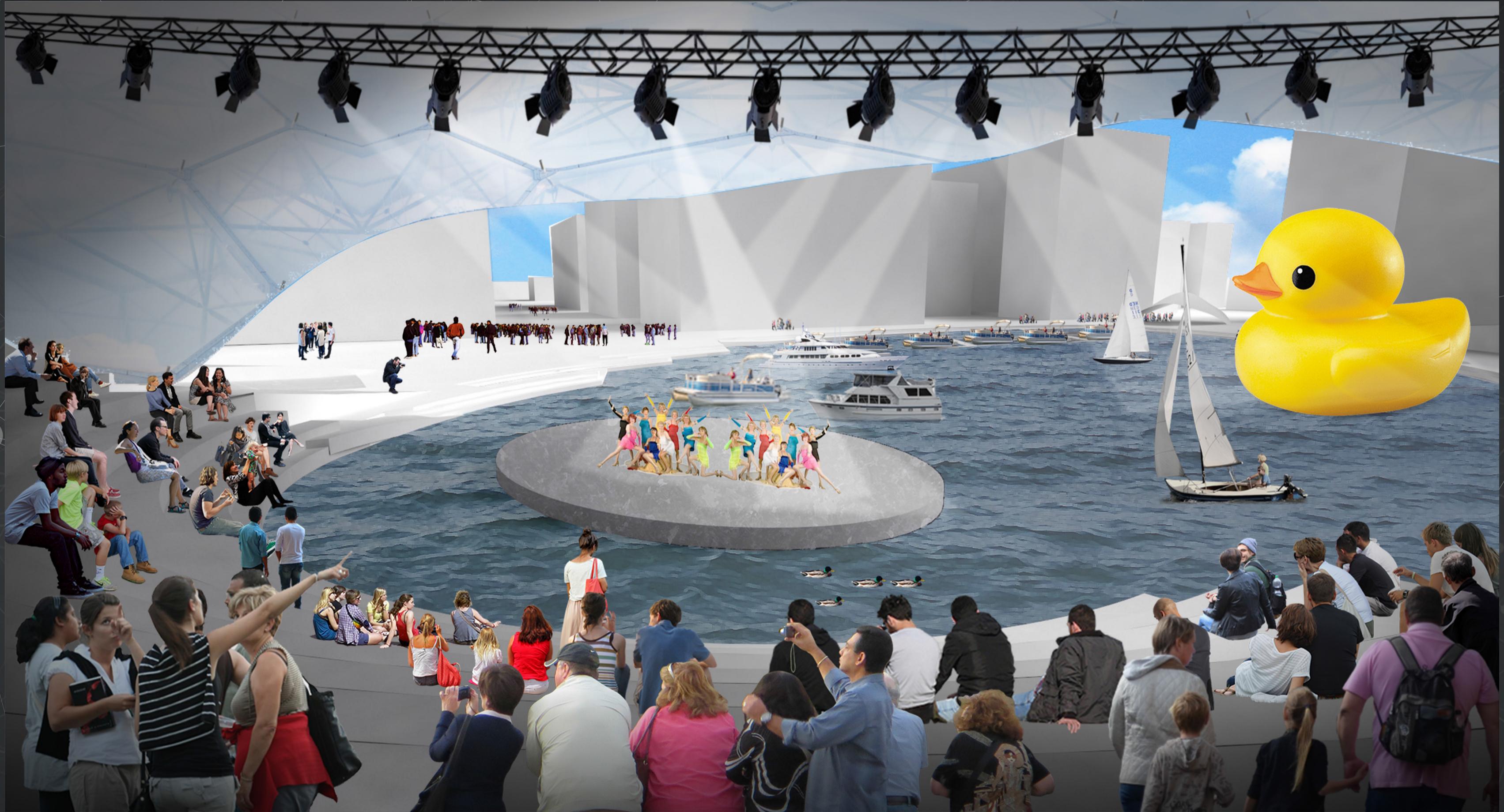
ROOFS FOR CONTINUITY OF EVENTS



EXTERIOR PATH



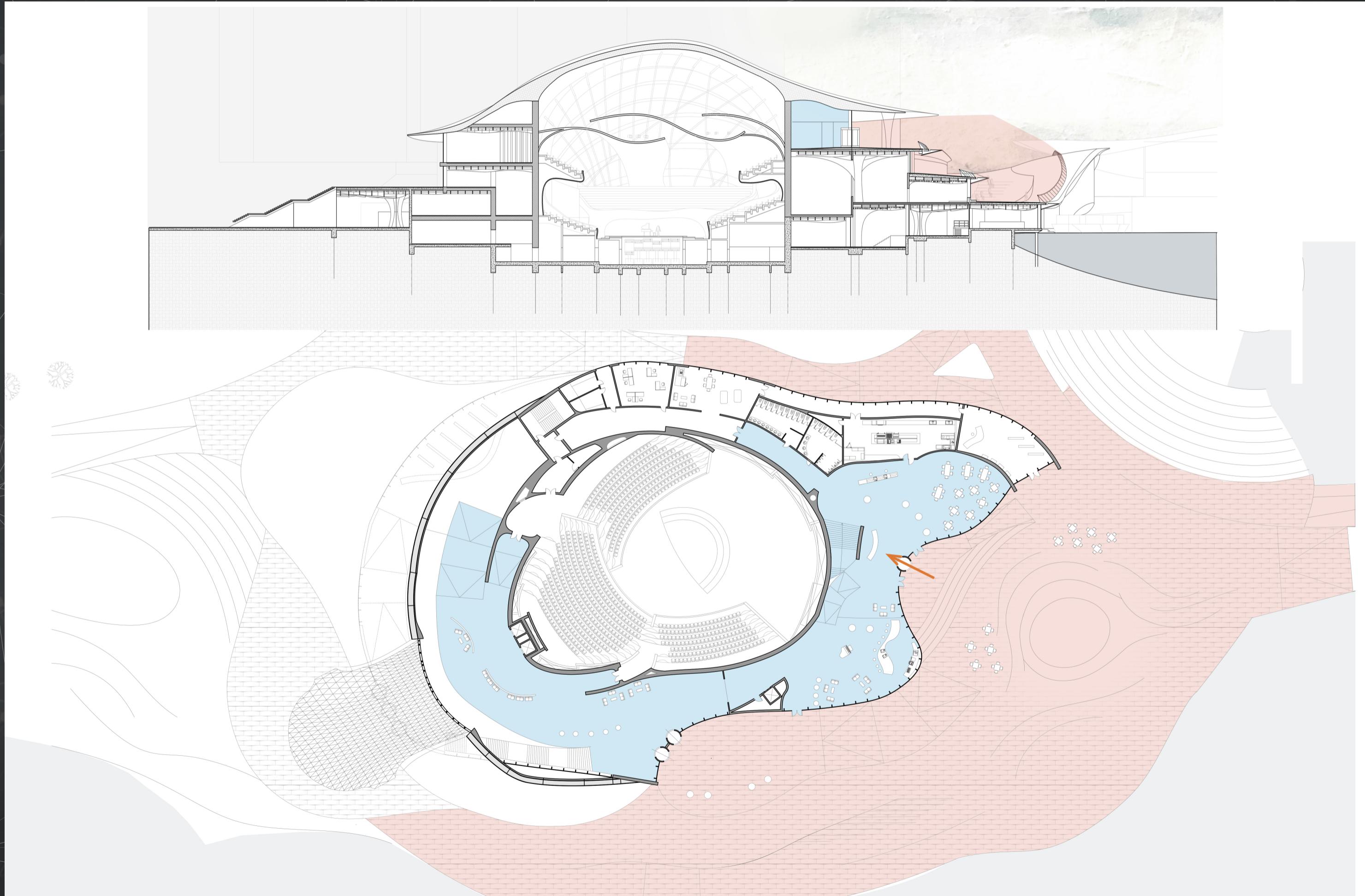
OPEN FOR ALL! BOTH ON LAND AND WATER!



OPEN PLAZA



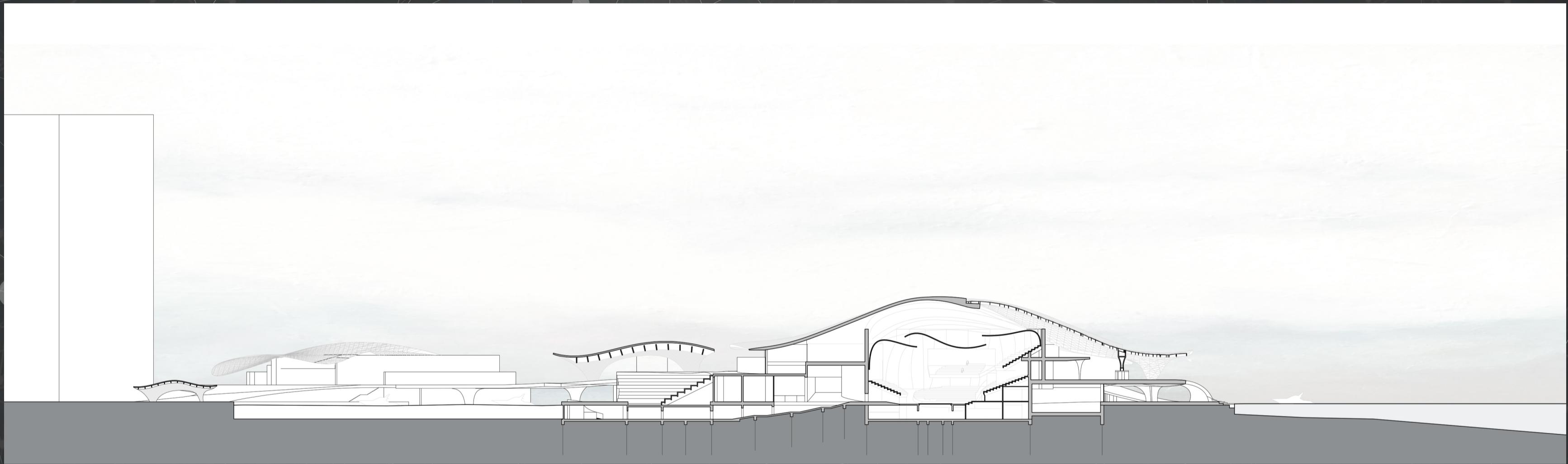
OPEN PLAZA AND PUBLIC INTERIOR



GRAB A DRINK AND ENJOY THE VIEW!



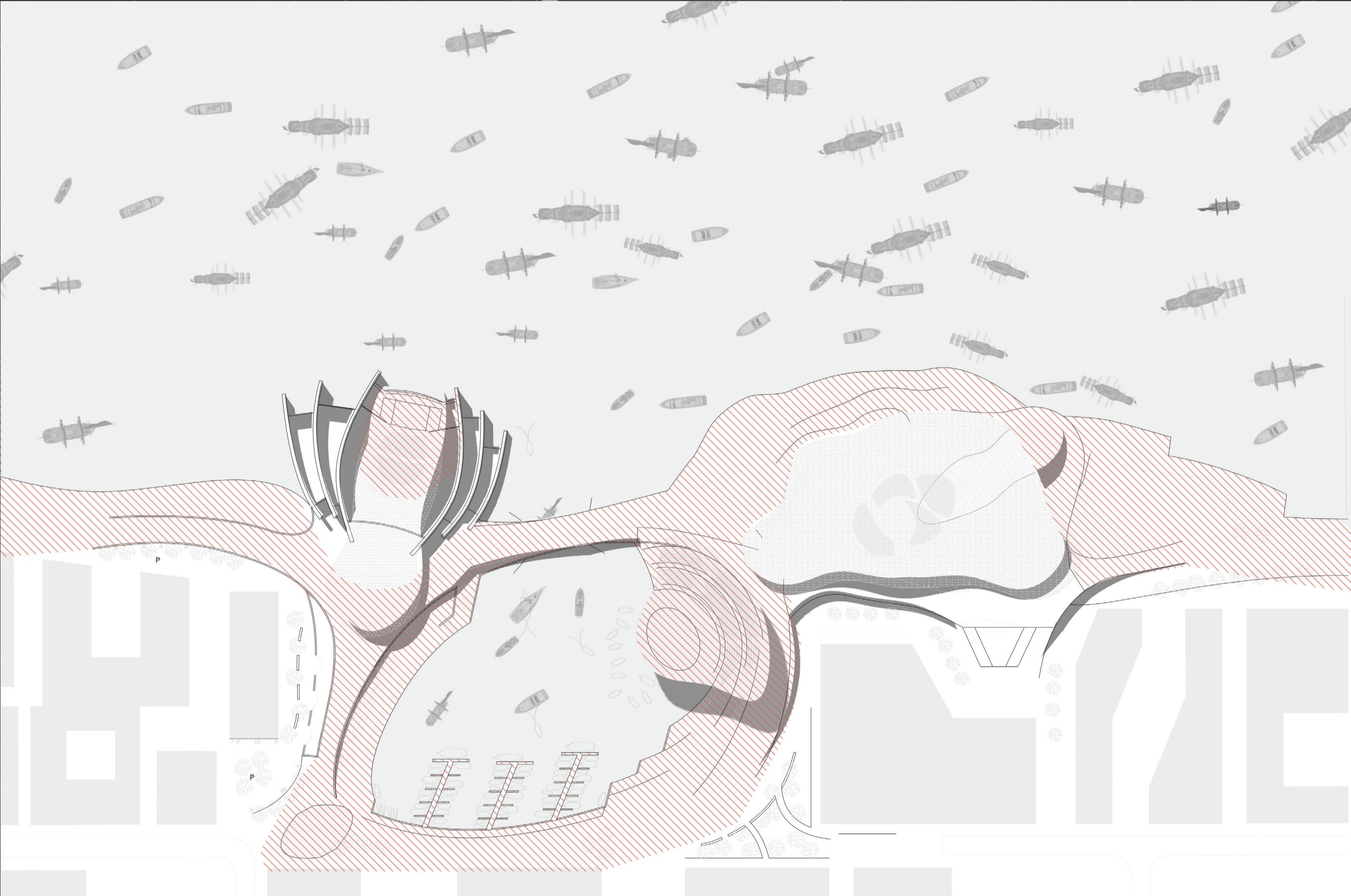
CITY PLAZA



SAIL AMSTERDAM



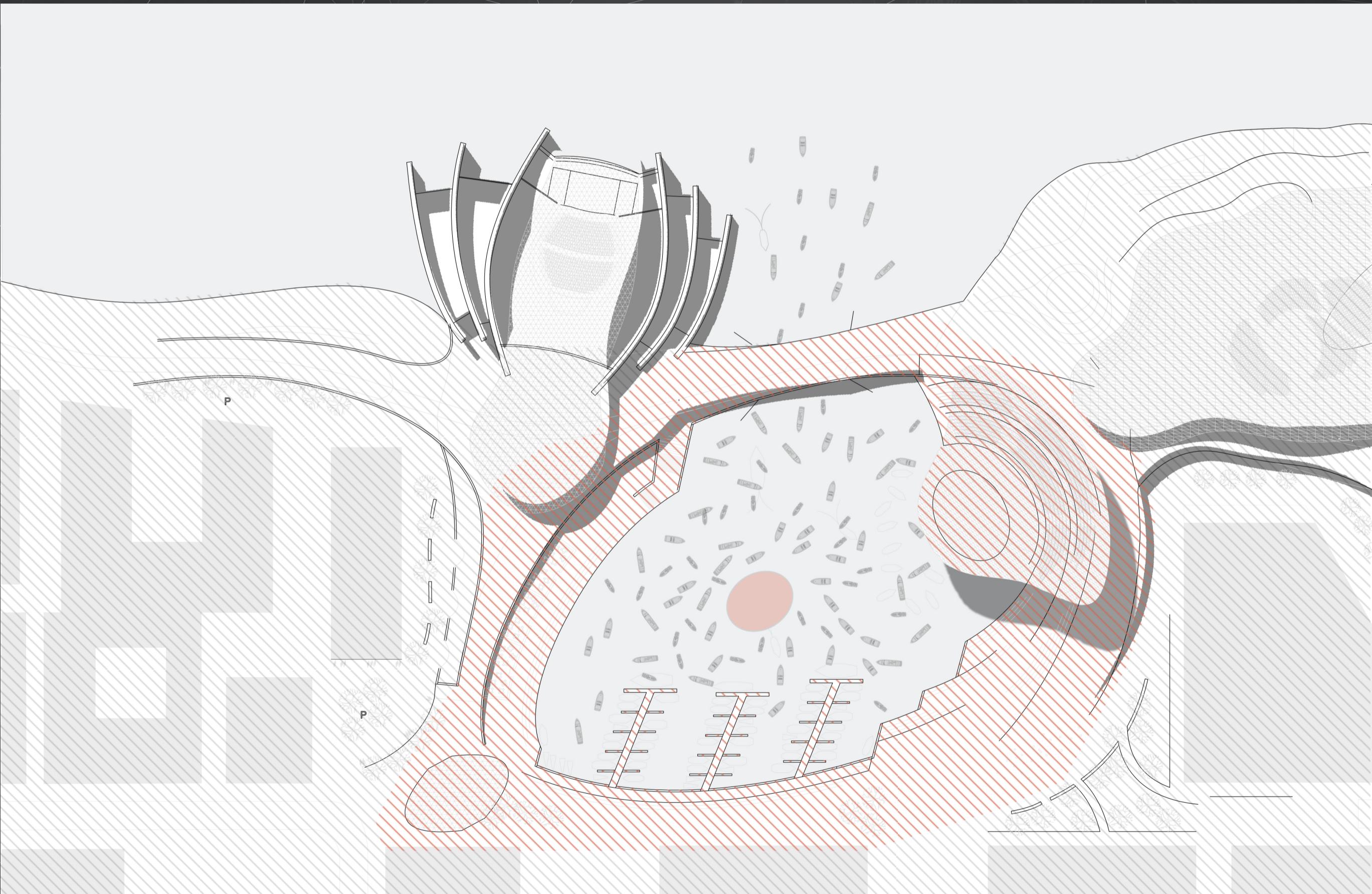
SAIL AMSTERDAM



PRINSENGRACHT 2050

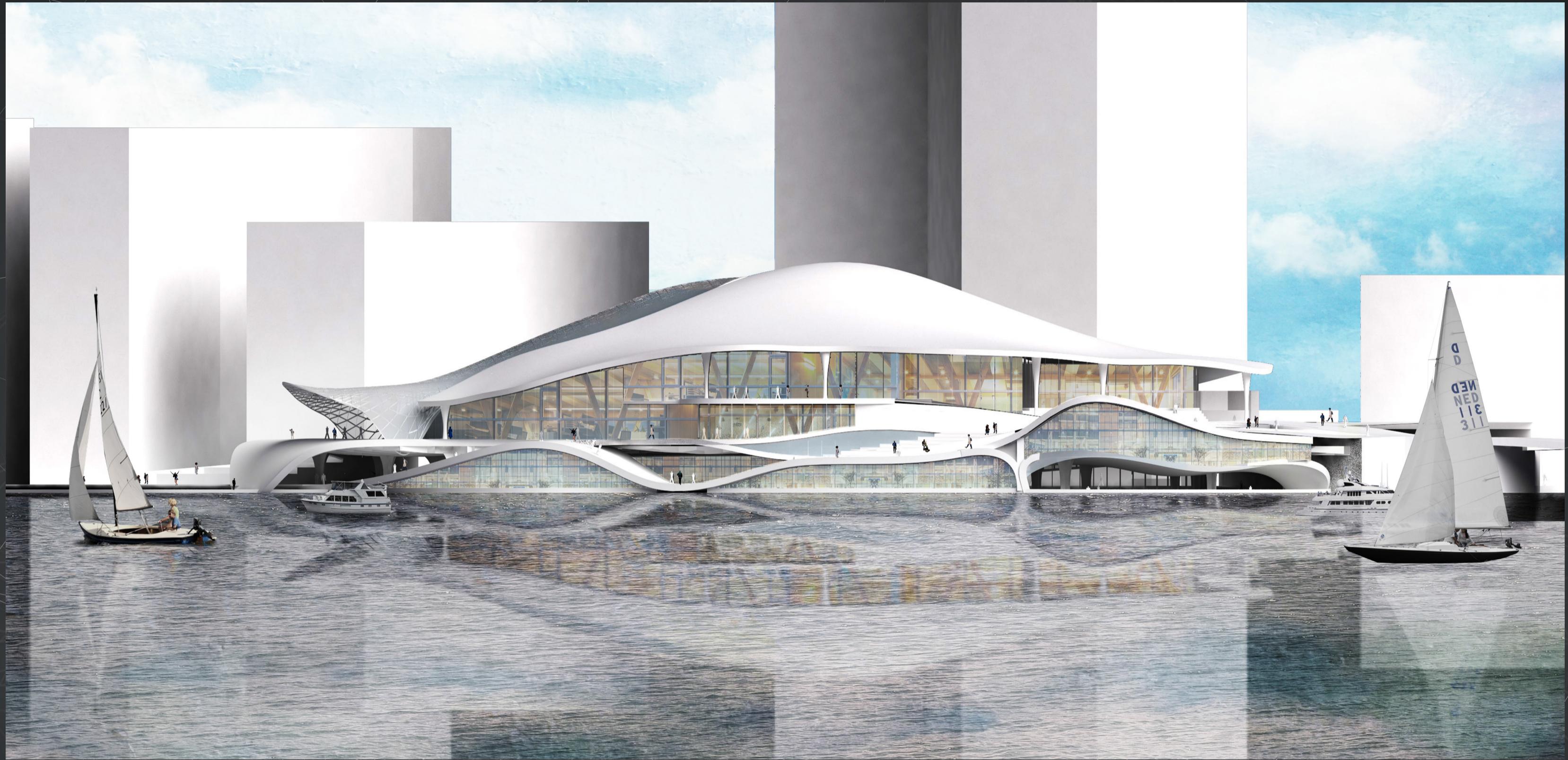


PRINSENGRACHT 2050



EVENTS | FESTIVALS 2050





Thank you for your attention!