



CREATIVE

BUILDING CONNECTIONS THROUGH DESIGN

2023

AN ART MUSEUM AND COMMUNITY CENTER FOR
PERSONAL AND PROFESSIONAL DEVELOPMENT

THESIS PRESENTATION

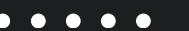


TABLE OF CONTENTS

01

Context

An analysis of the site context, history, and culture, and how it became the location for this thesis project.

02

Emphasis

A look at the driving force and motivation behind this project, and an attempt at answering the question of "why a museum?"

03

Process

The step by step process, and challenges faced along the way, that lead to the final outcome of the building.

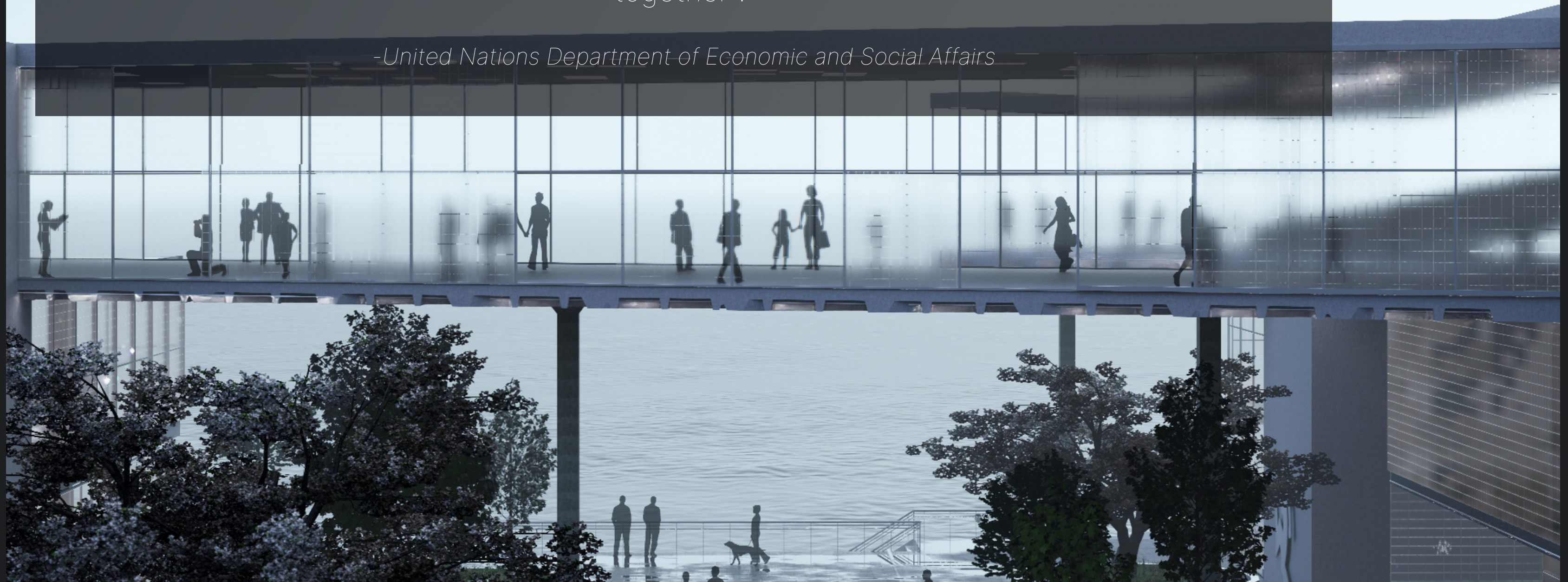
04

Solution

The conclusion of this thesis project as a result of research, experience, process, and planning.

“A cohesive society is one where people are protected against life risks, trust their neighbors and the institutions of the state and can work towards a better future for themselves and their families. Fostering social cohesion is about striving for greater inclusiveness, more civic participation, and creating opportunities for upward mobility. It is the glue that holds society together”.

-United Nations Department of Economic and Social Affairs



DRIVING IDEA

STATEMENT & NARRATIVE

Can we create a new method of engaging our communities by communicating artistic importance and human scale within a design focused on civic and recreational typologies?

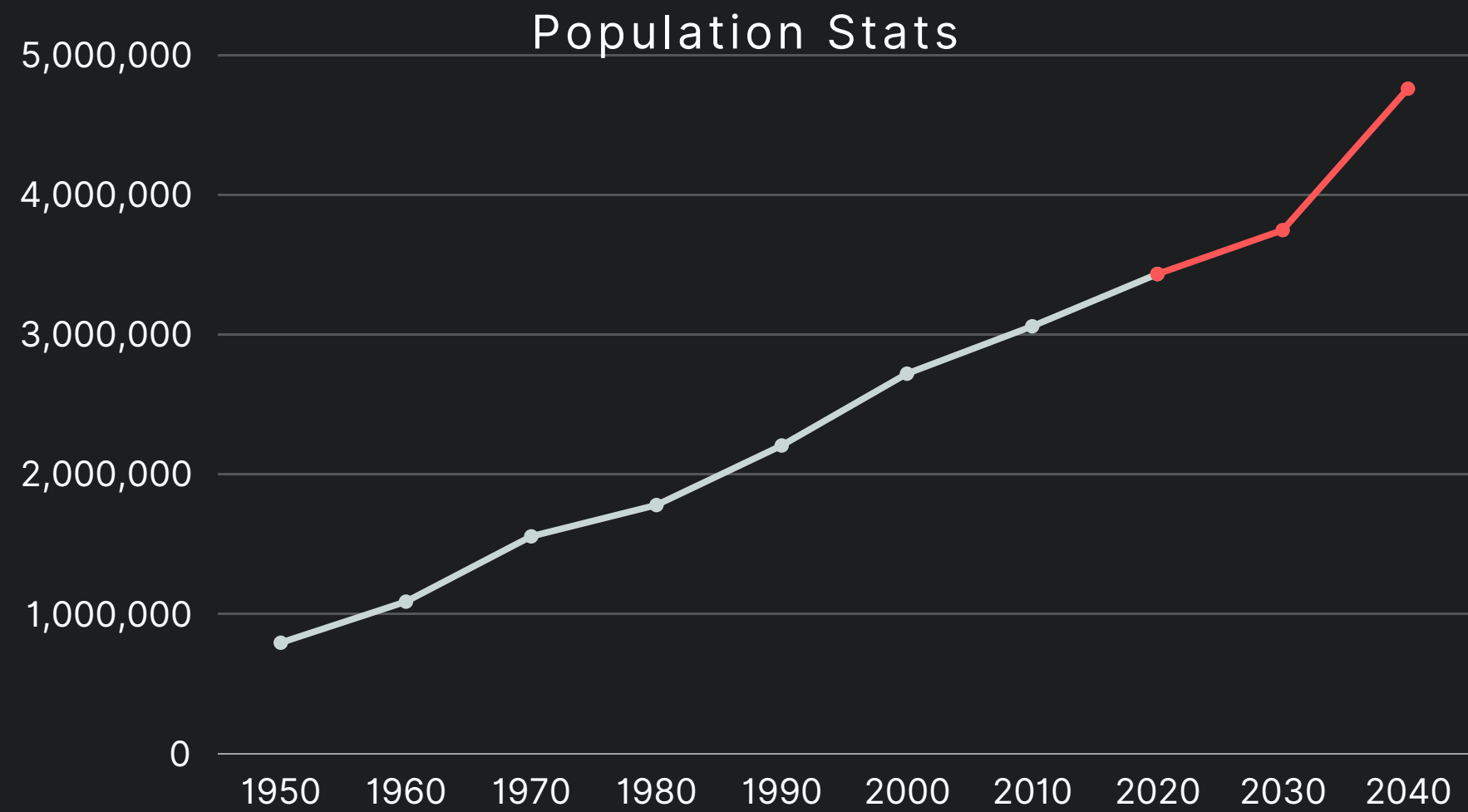


“A cohesive society is one where people are protected against life risks, trust their neighbors and the institutions of the state and can work towards a better future for themselves and their families. Fostering social cohesion is about striving for greater inclusiveness, more civic participation, and creating opportunities for upward mobility. It is the glue that holds society together”.

-United Nations Department of Economic and Social Affairs

SITE SELECTION

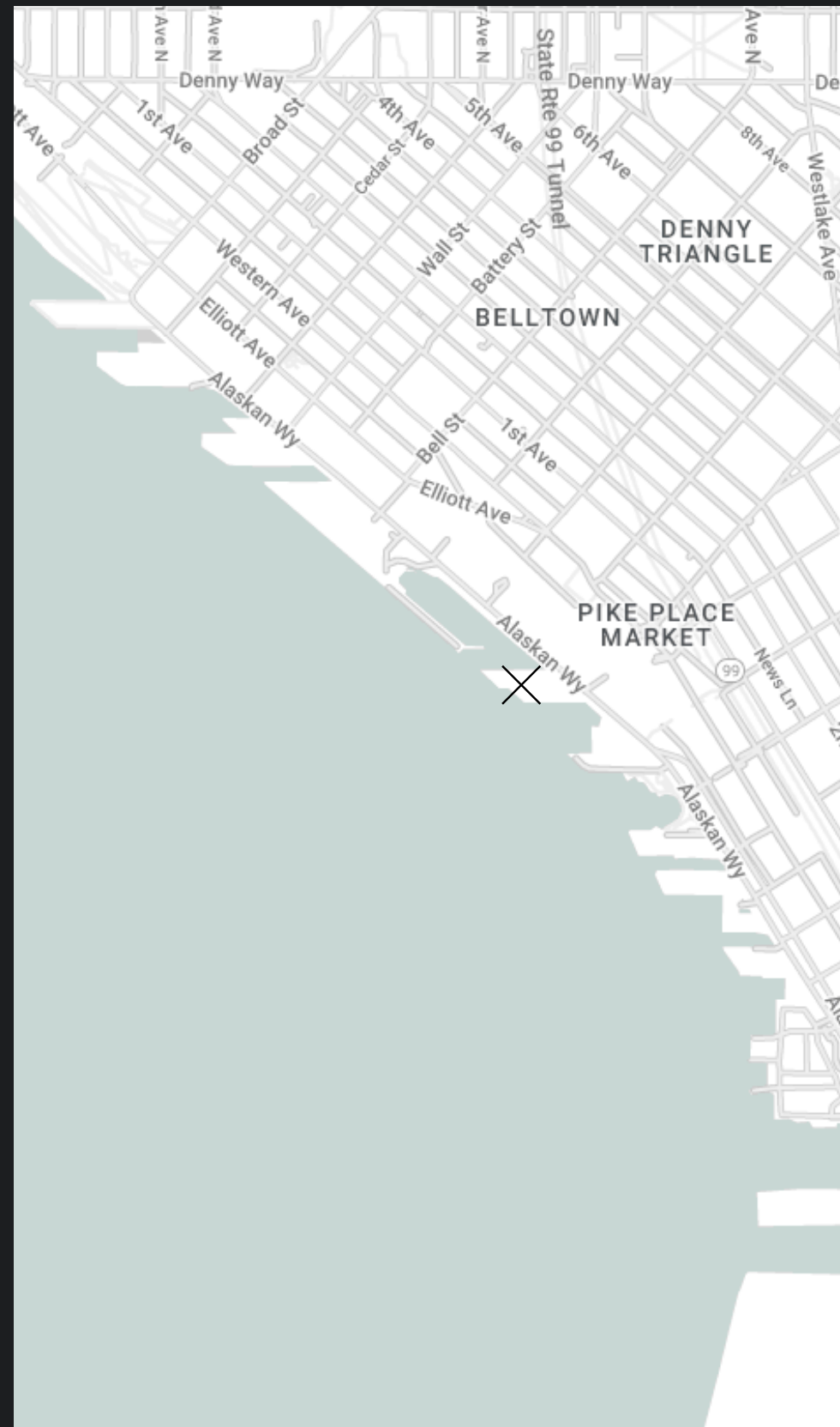
Seattle, Washington



SITE SELECTION

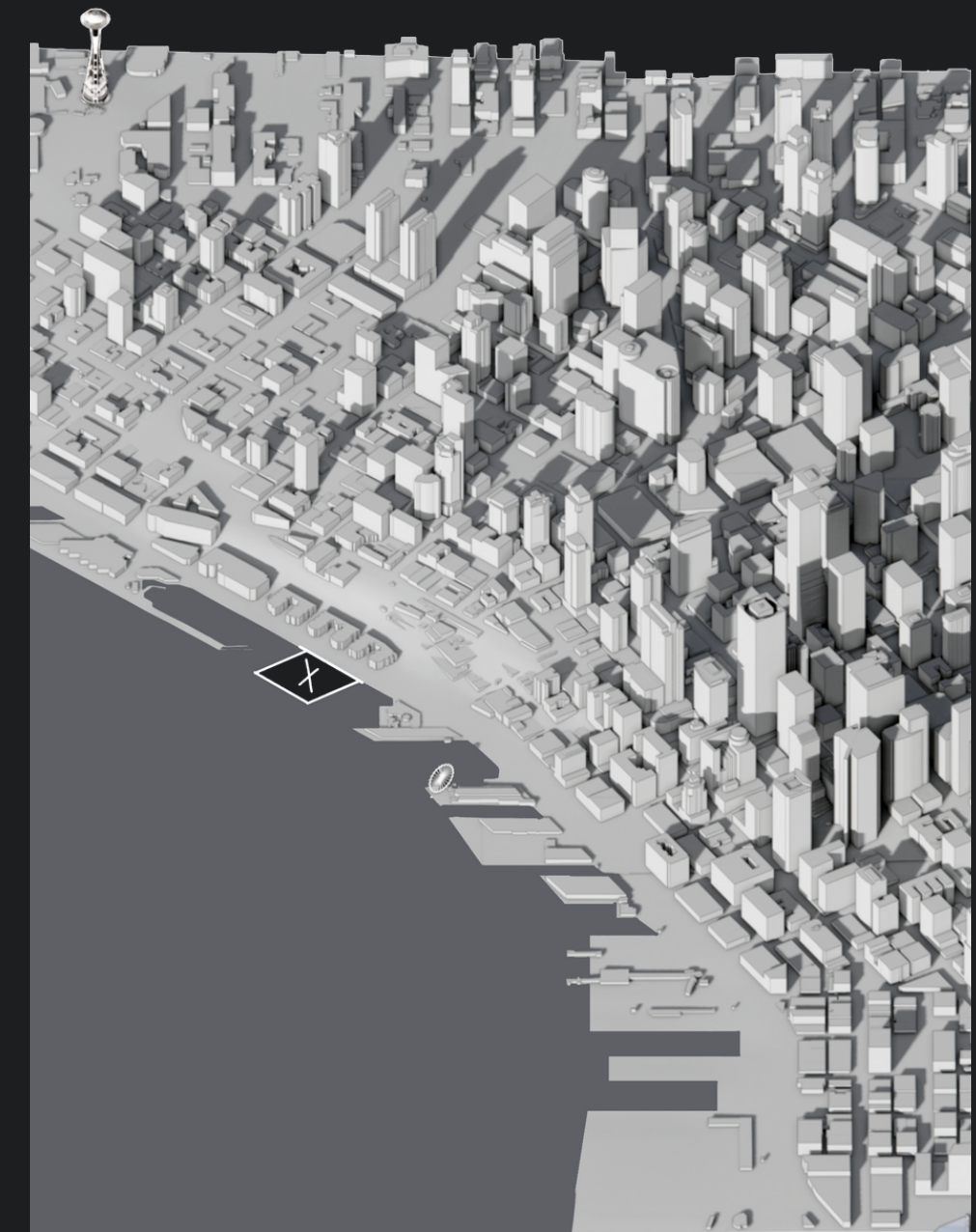
Nearby to some of the most popular tourist attractions in the world.

Pier 62
Elliot Bay



10 +
MILLION

Annual visitors
to the Pike Place /
Waterfront
area





SITE HISTORY

DUWAMISH TRIBE

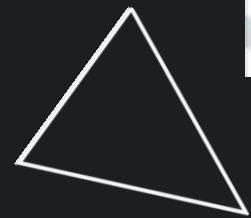
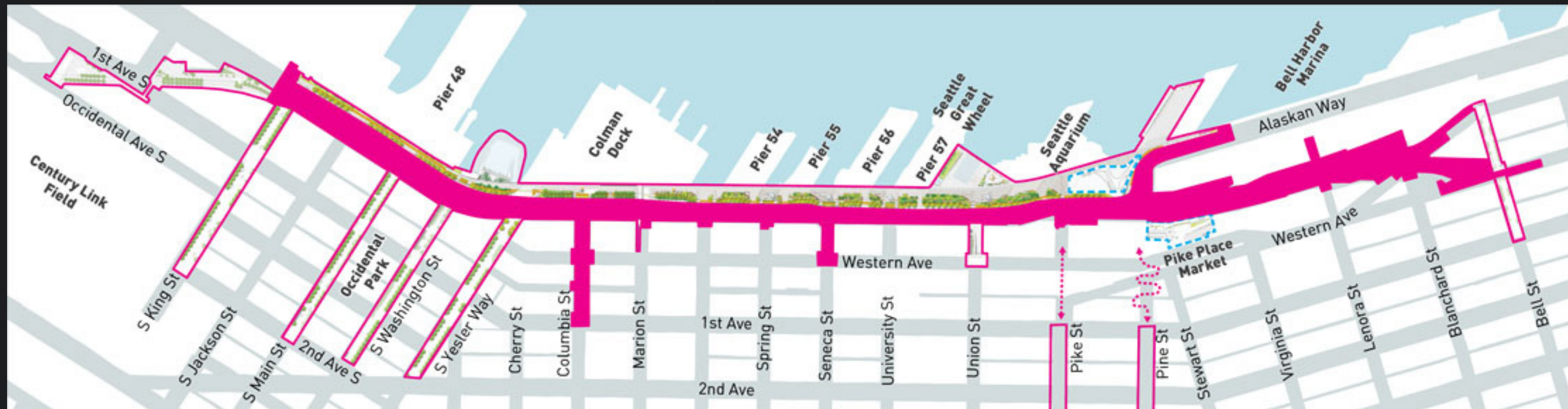
.....

Dzidzilalich, or little crossing-over place, was one of the largest establishments of the Duwamish Tribe. The name refers to the spot that was the connection of homes, and connection of community. This location is currently known as Pioneer Square.



SITE PRESENT

THE WATERFRONT PROJECT



SITE ANALYSIS

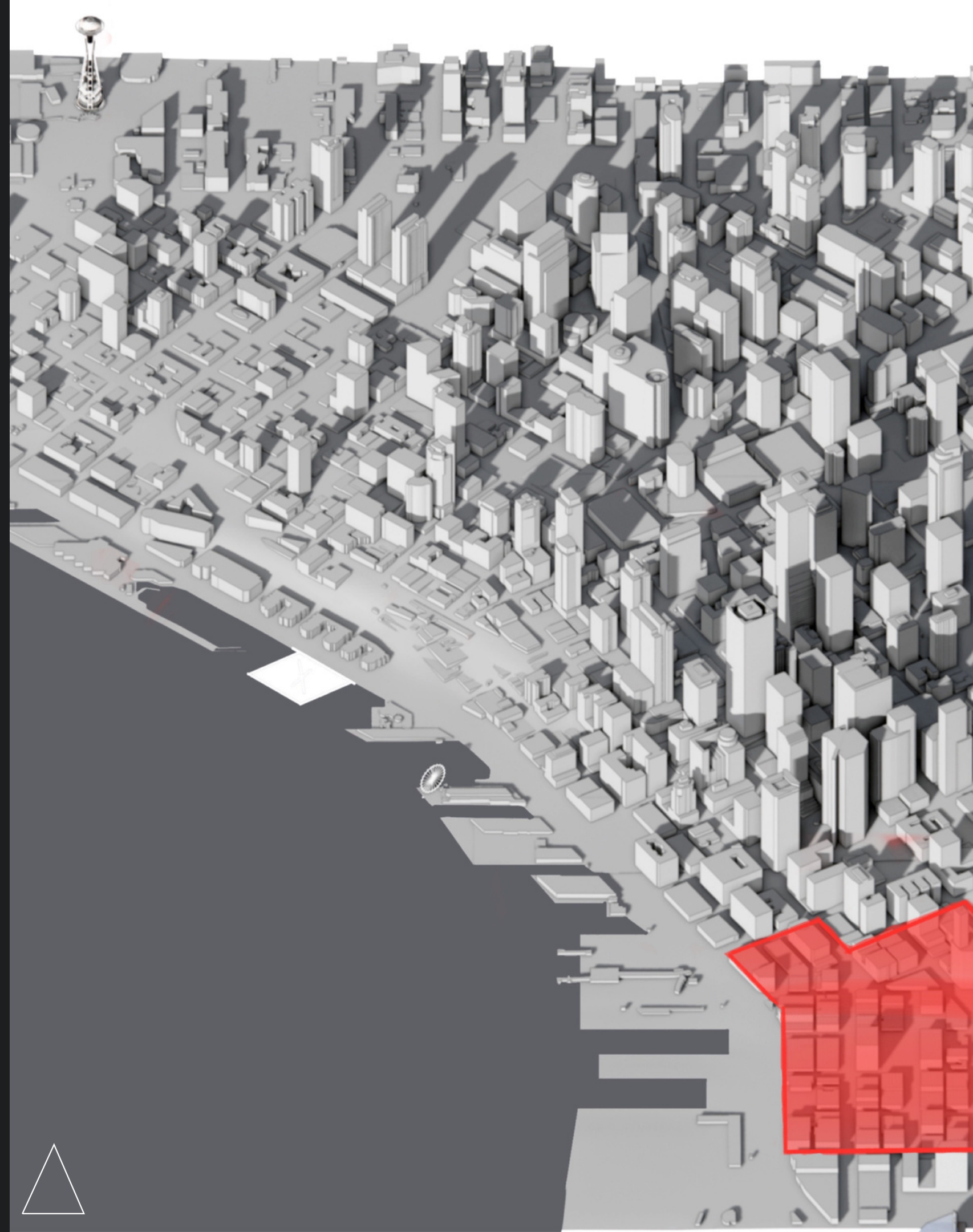
PIONEER SQUARE



Duwamish



Dzidzilich

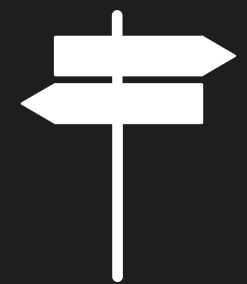


SITE ANALYSIS

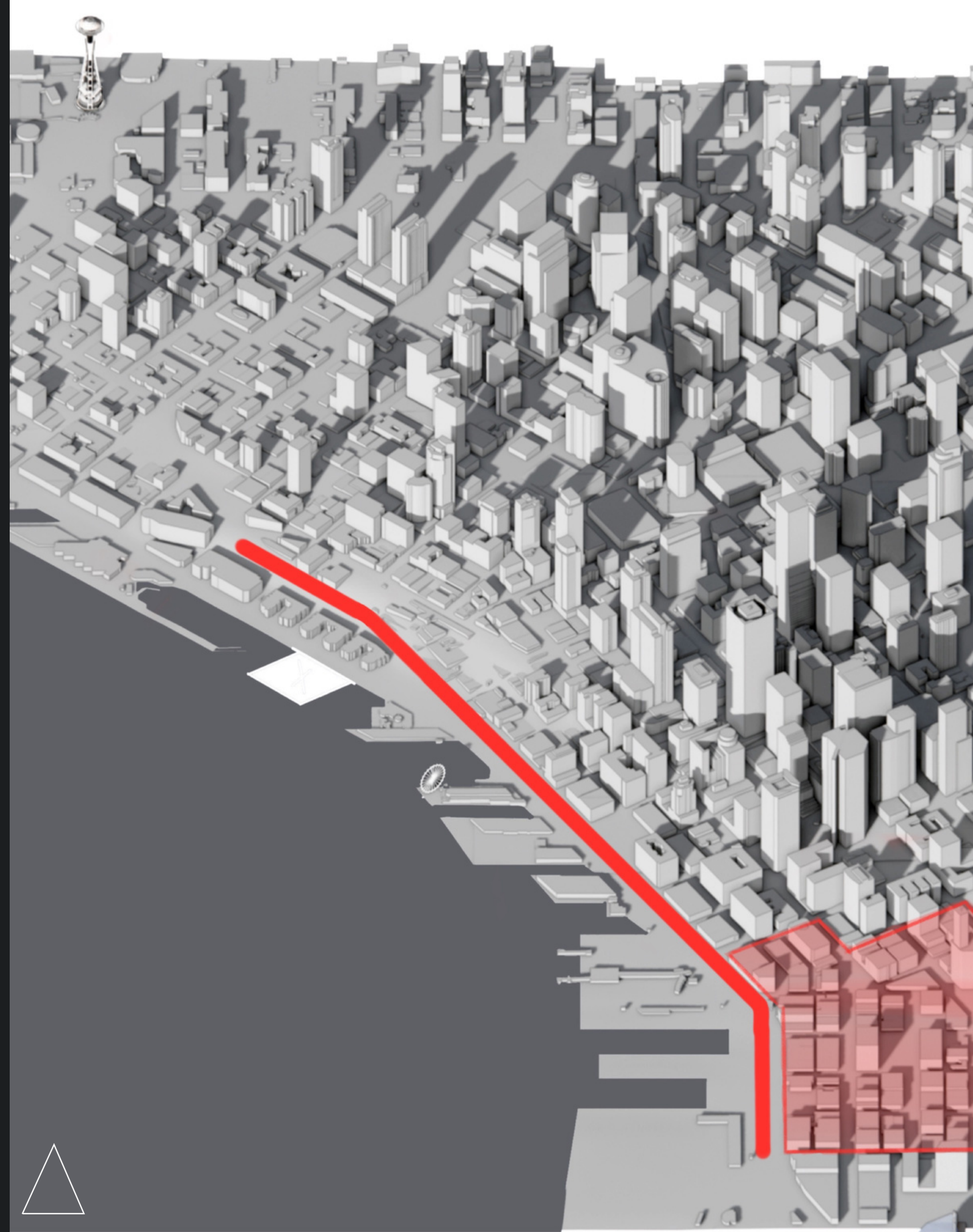
WATERFRONT PROJECT



Dzidzilich



Elliott Way

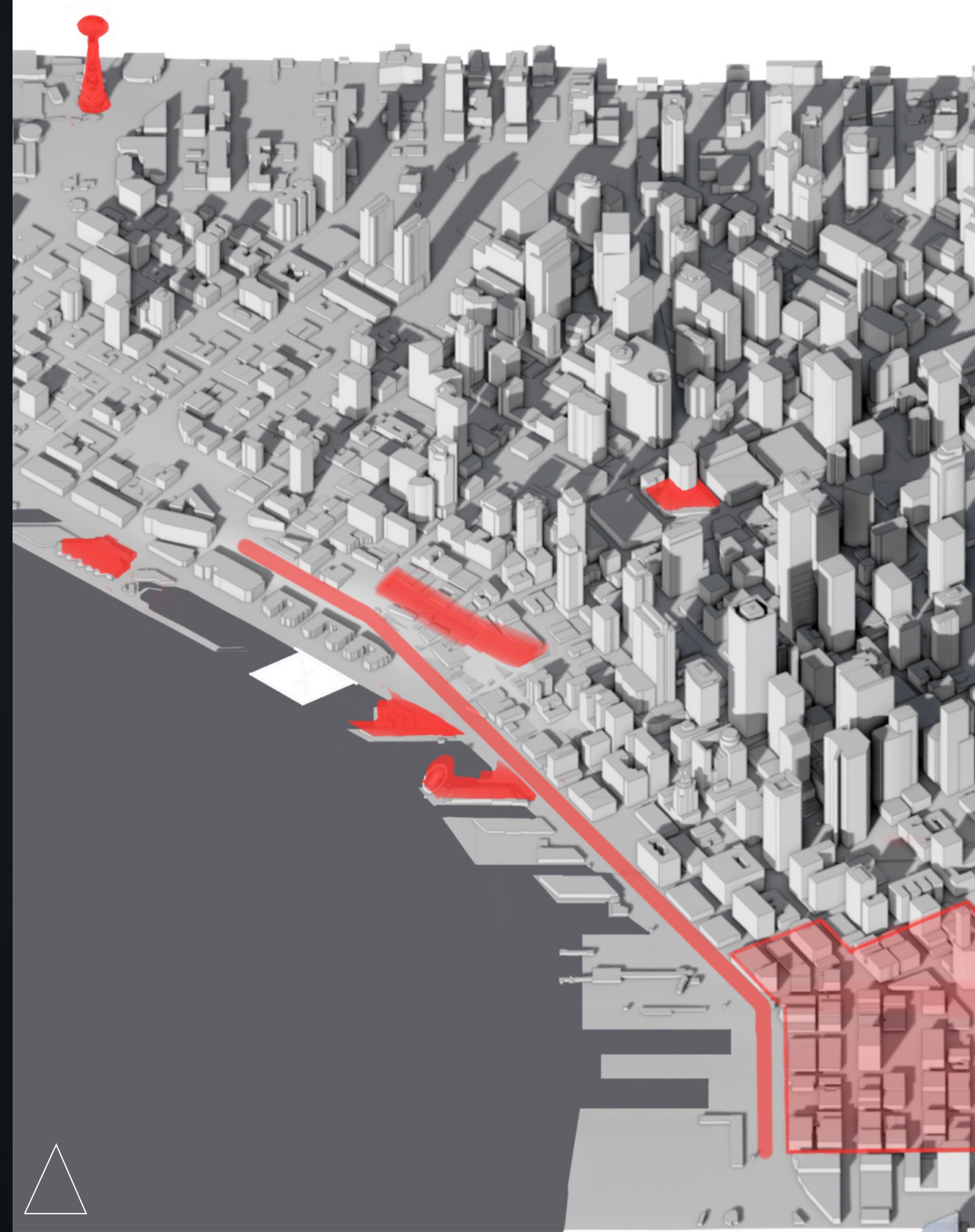


SITE ANALYSIS

POINTS OF INTEREST

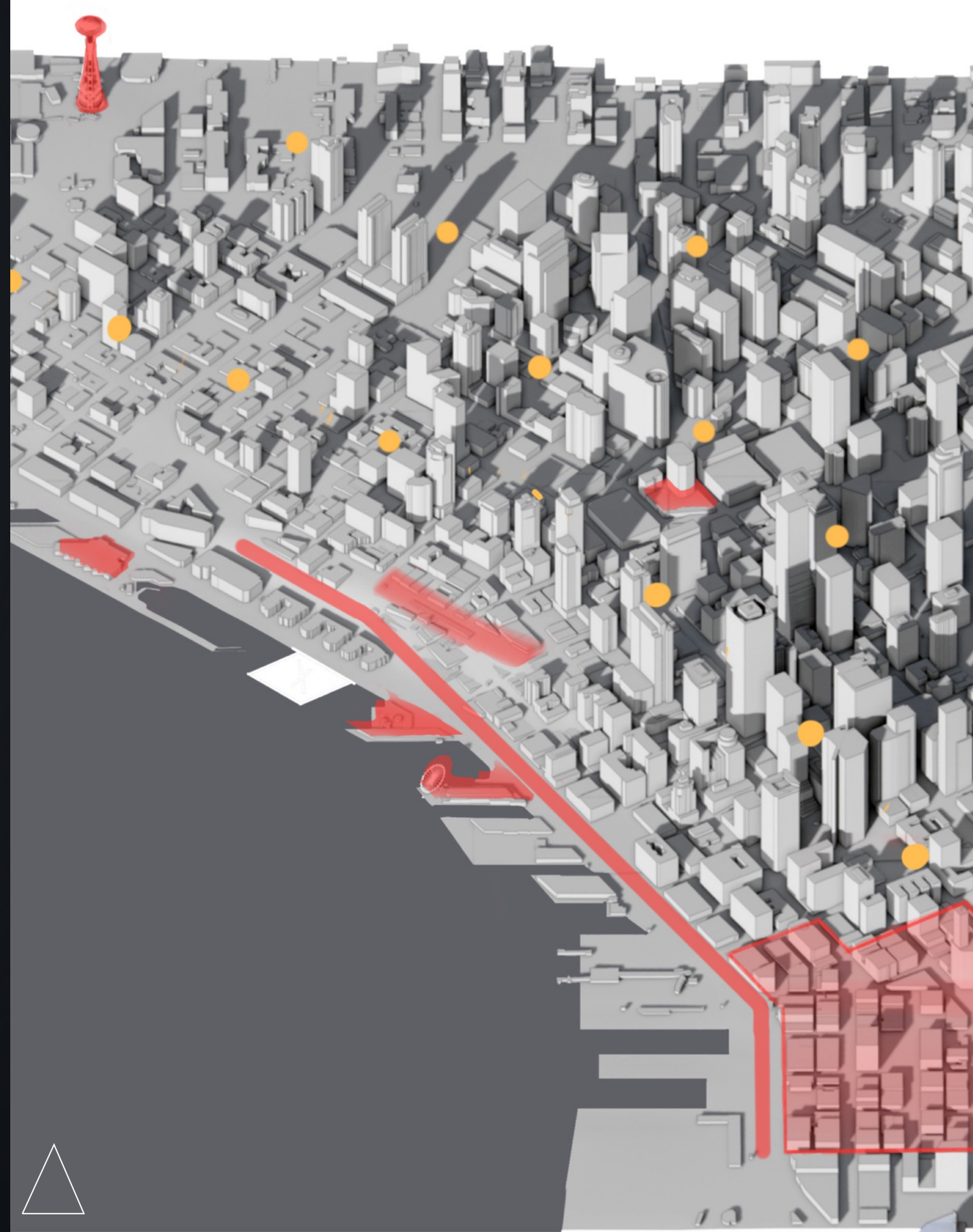


- Space Needle
- Westlake Center
- Pier 66 + Cruise Terminal
- Pike Place Market
- Pier 62 + 63
- Seattle Aquarium
- Great Wheel
- Waterfront



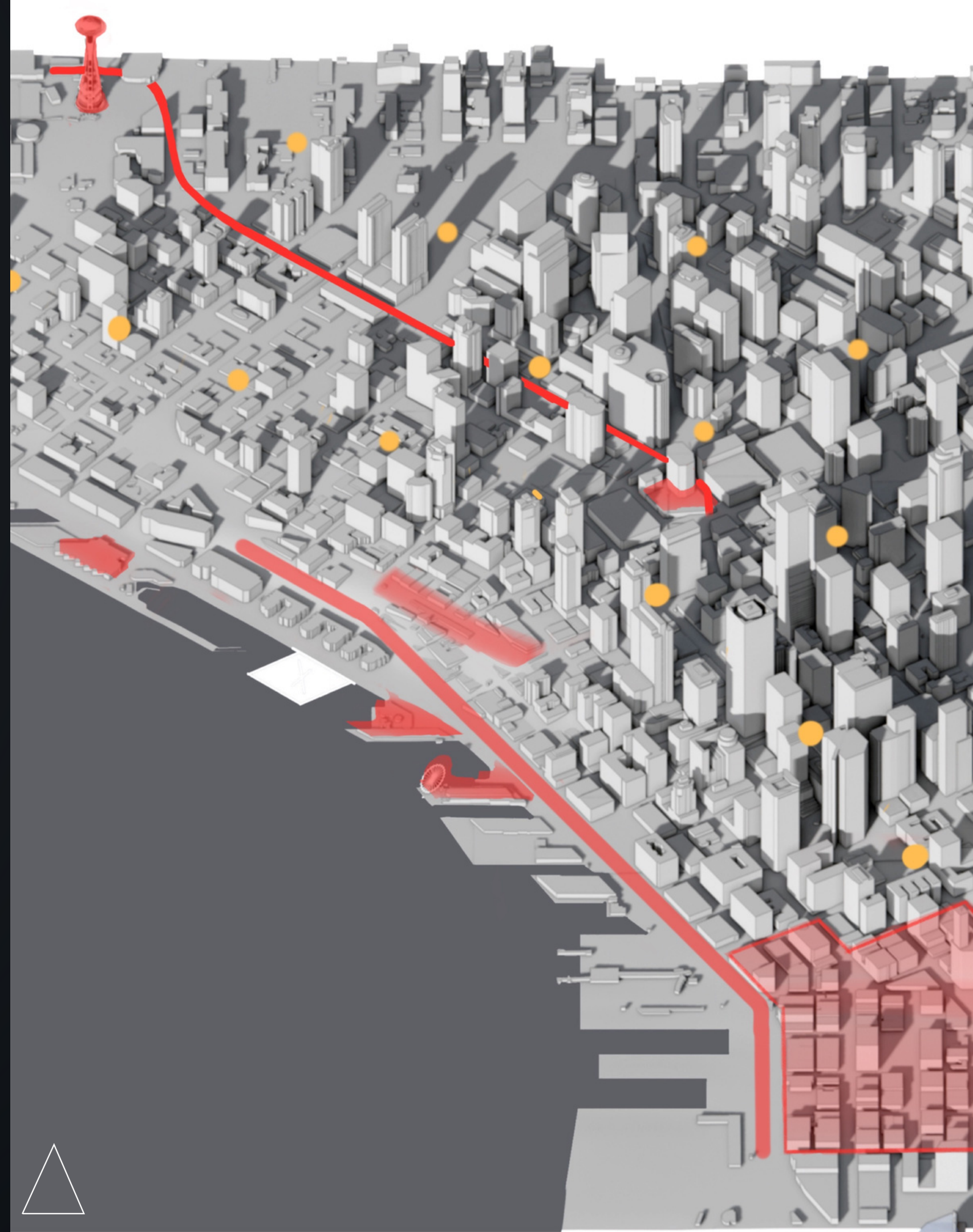
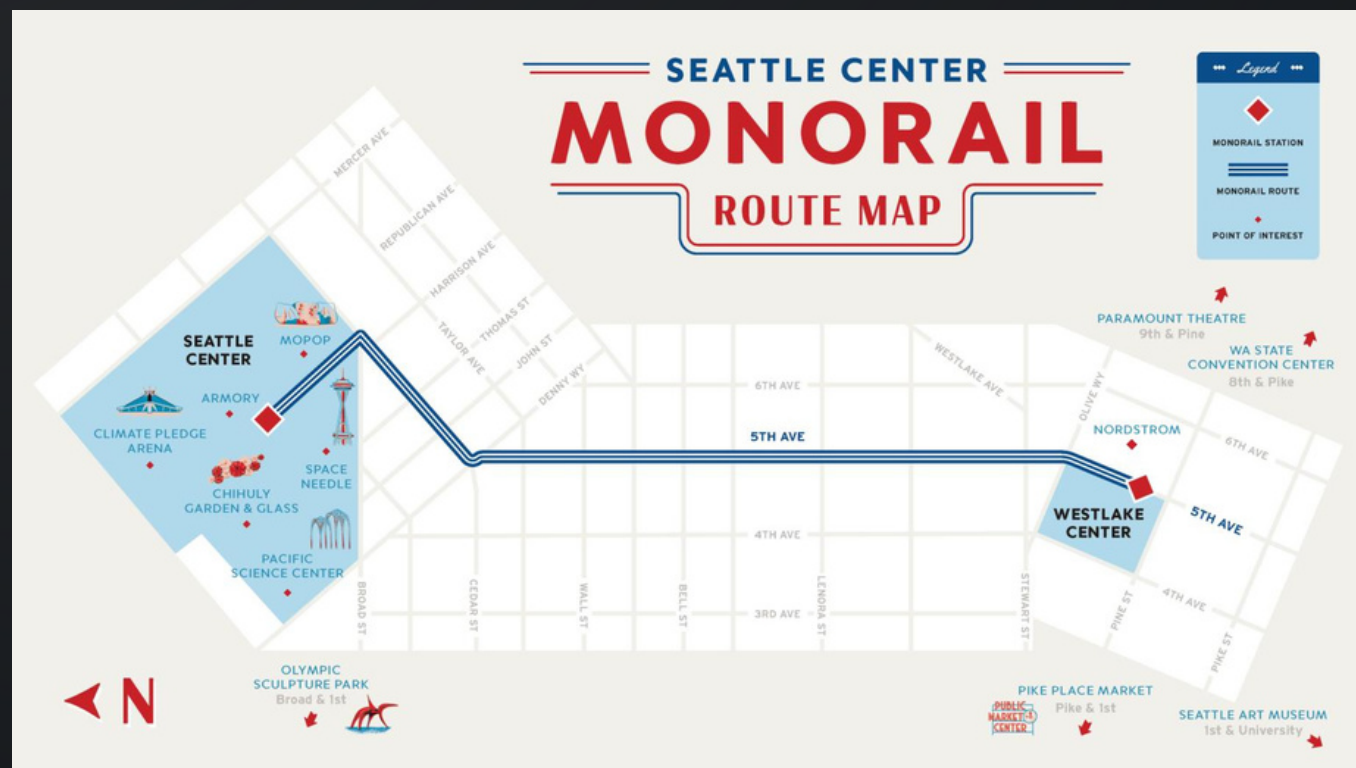
SITE ANALYSIS

METRO STATIONS



SITE ANALYSIS

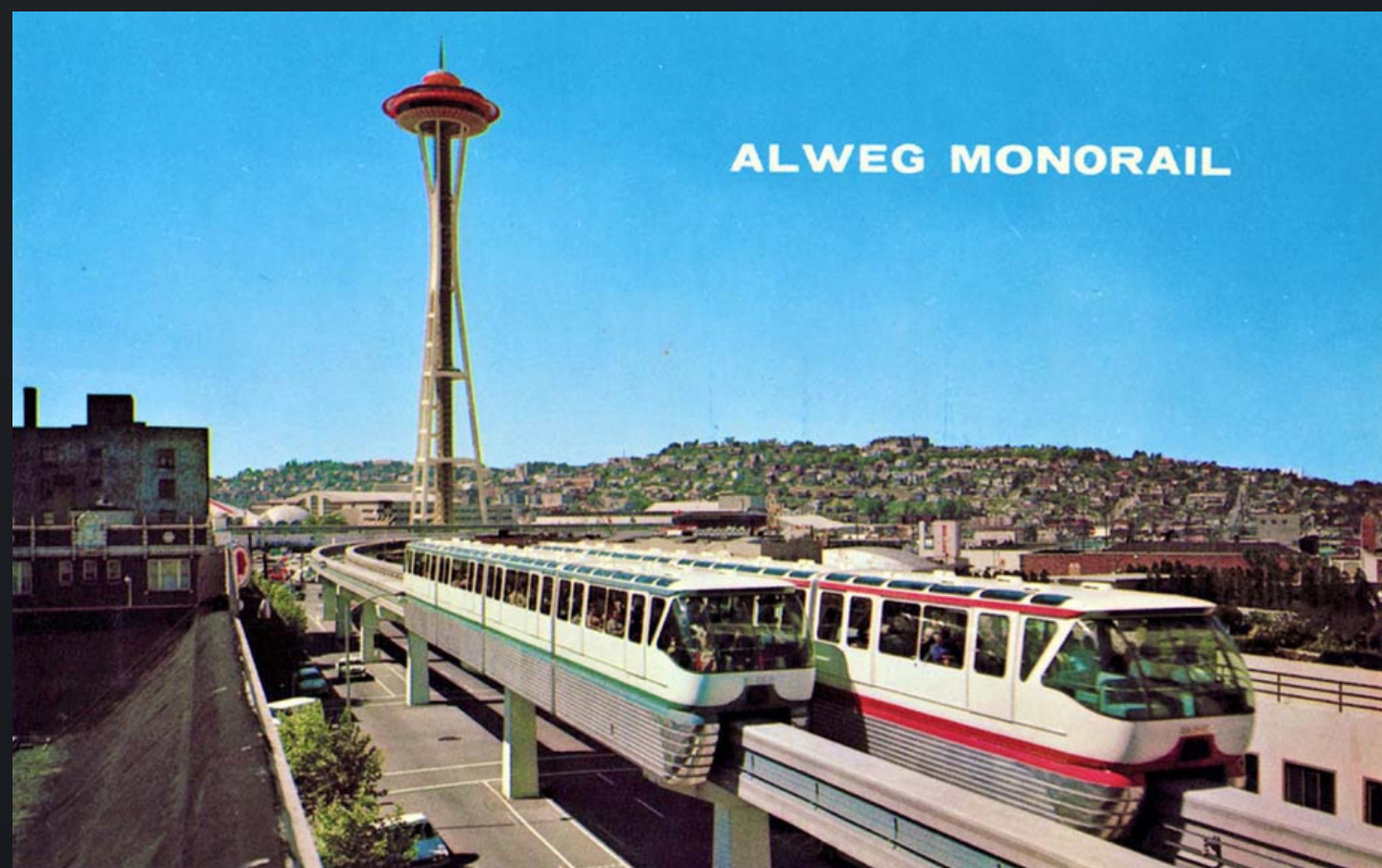
EXISTING MONORAIL LINE





WHAT IS THE MONORAIL?

This transit system was introduced in 1961 for the World Fair. It is currently the fastest way to get from downtown to central Seattle.



SITE VISIT

Key takeaways from my personal time visiting Seattle and pier 62

Transit

With the proximity to Pike Place Market, I found that parking was very limited in the downtown Seattle area, along with a lack of transportation to the Waterfront.



Views

I found that there were great views from the pier going in all directions. Views including the Seattle Space Needle, the Great Wheel, Mount Olympus and Mount Rainier.



Material / Style

I was drawn towards the many industrial style buildings along the waterfront. I found a building with glass blocks that sparked inspiration for my project.



PROJECT EMPHASIS

My 3 main goals for this thesis

CONNECT AND
GROW LOCAL
COMMUNITY

EMPHASIS
ON
EDUCATION

ALL - INCLUSIVE
DESIGN

PROCESS

The conception of ideas at the start of the process.



Research Proposal

Early stages of narrative and typology



PROCESS

The conception of ideas at the start of the process.



Research Proposal

Early stages of narrative and typology



Site visit

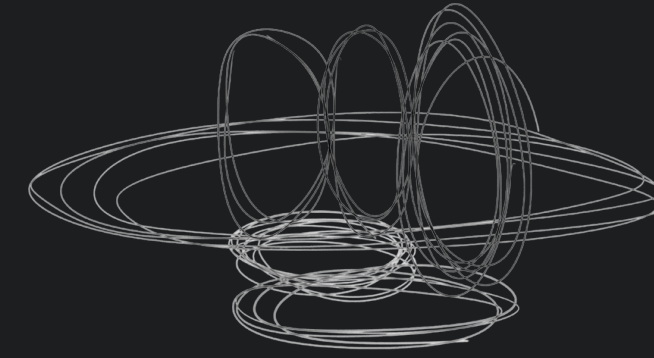
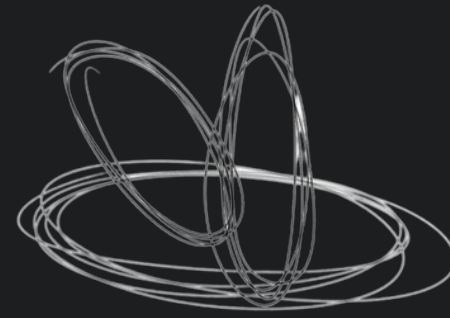
Fortunate enough to conduct a site visit
heres some sketches from my time there





Program sketches

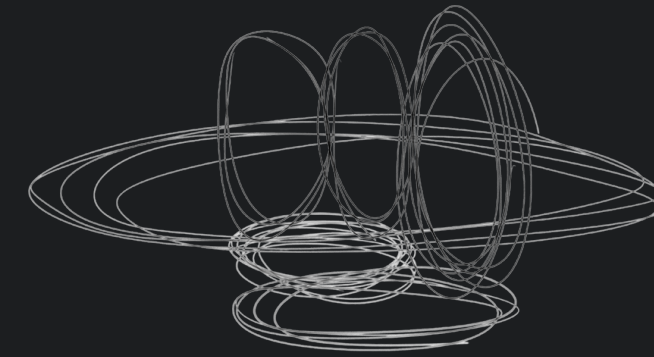
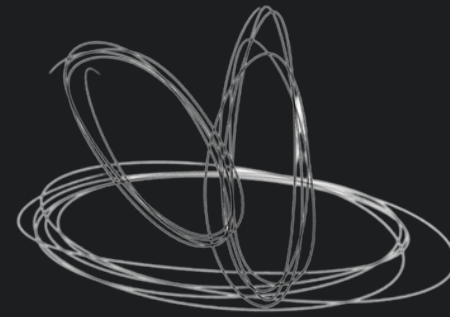
after conducting research and spending time at the site, start thinking about programming three dimensionally





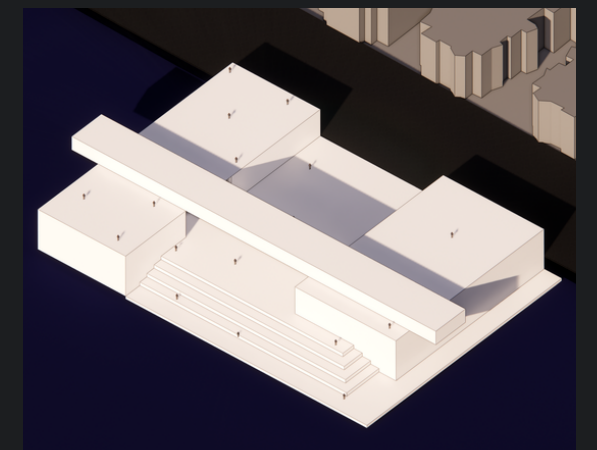
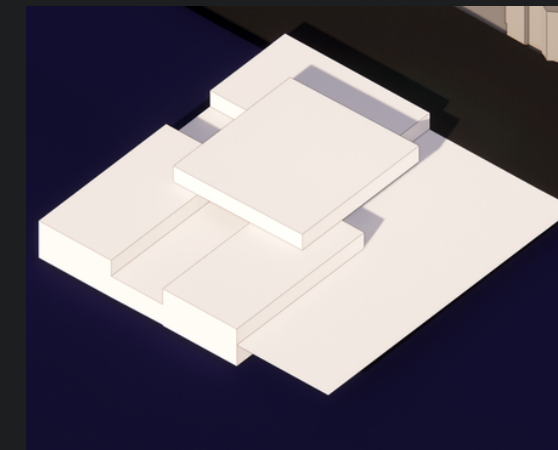
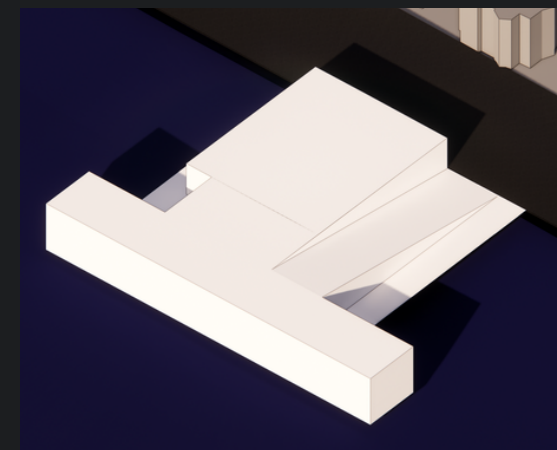
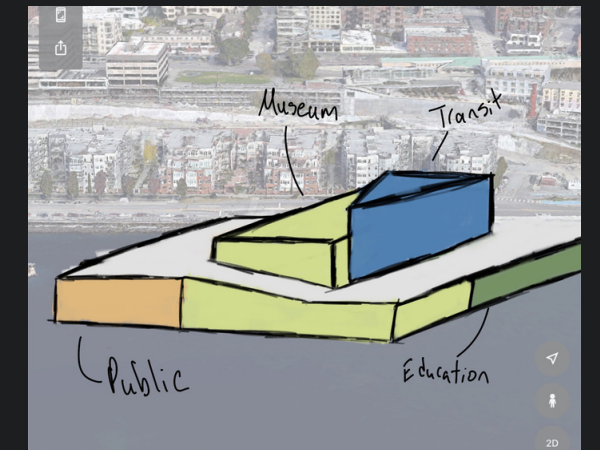
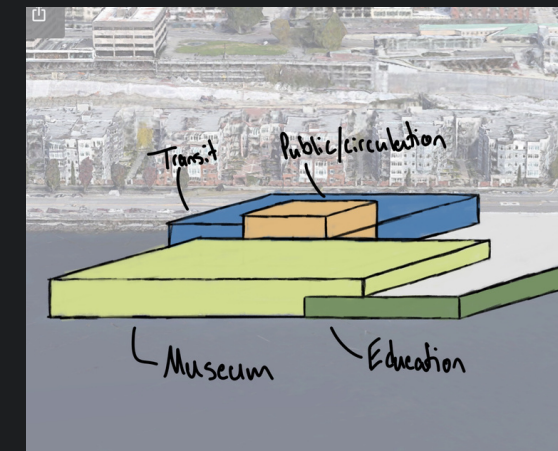
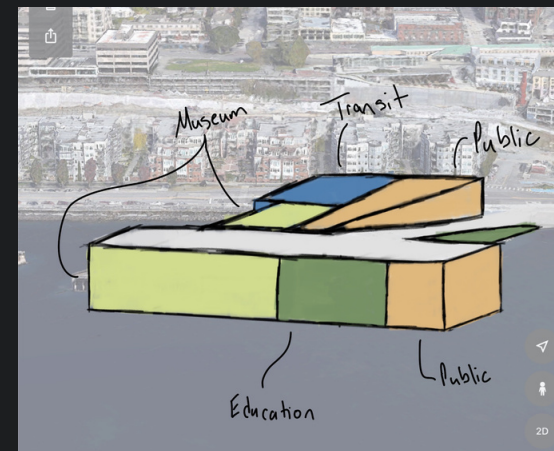
Program sketches

after conducting research and spending time at the site, start thinking about programming three dimensionally



Mass models

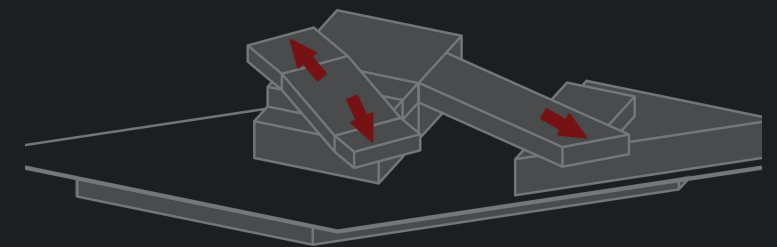
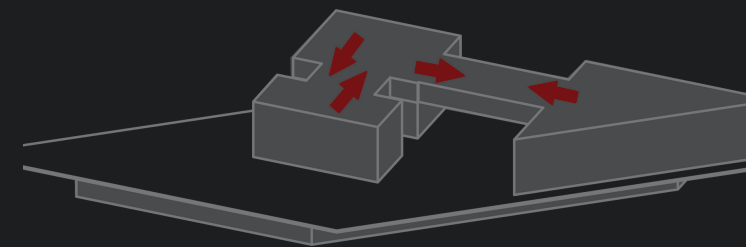
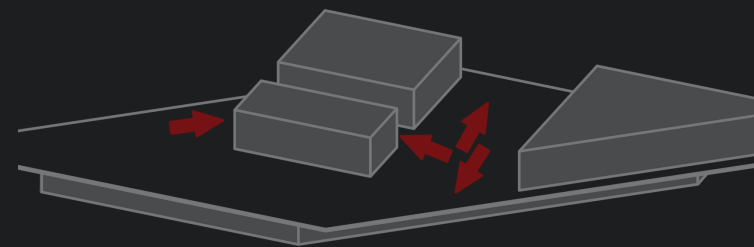
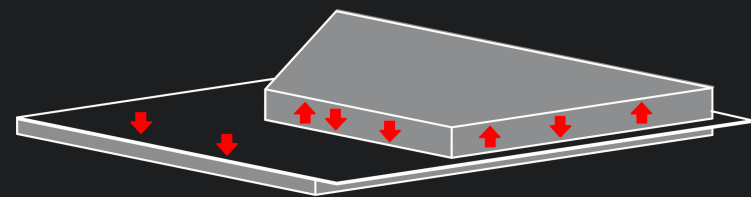
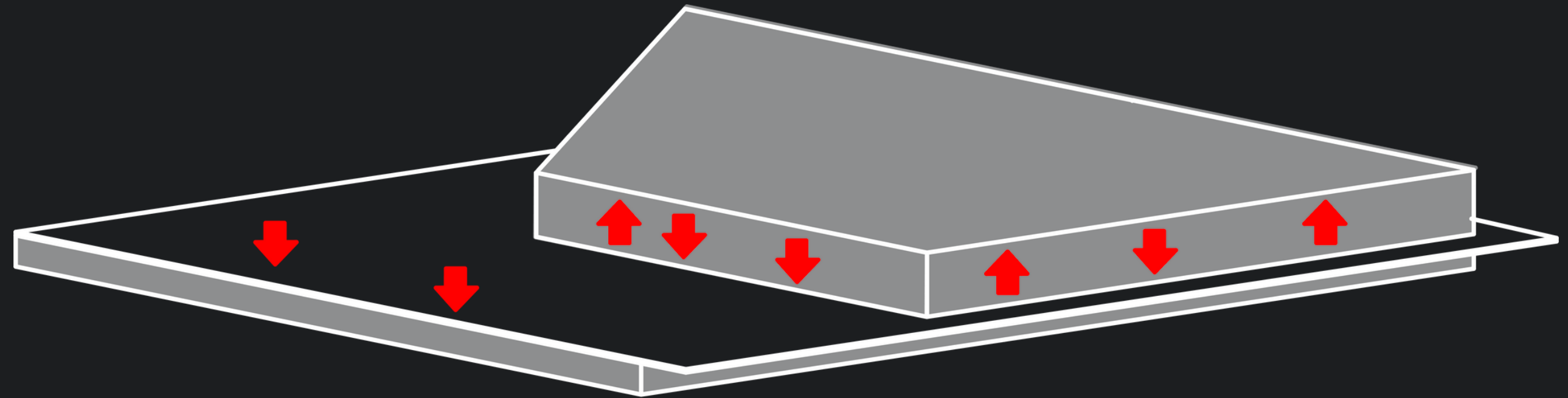
Presentations are tools that can be used as speeches, reports, and more.



FINAL MASSING

EXTRUDE

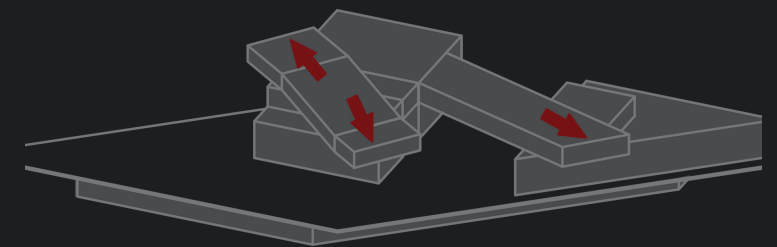
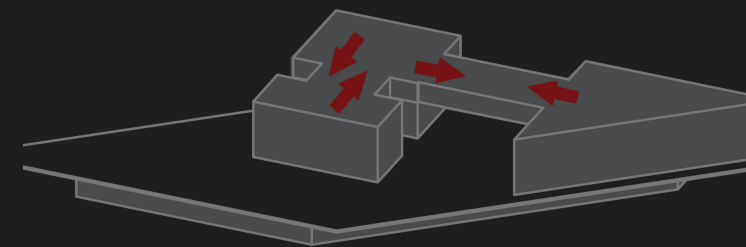
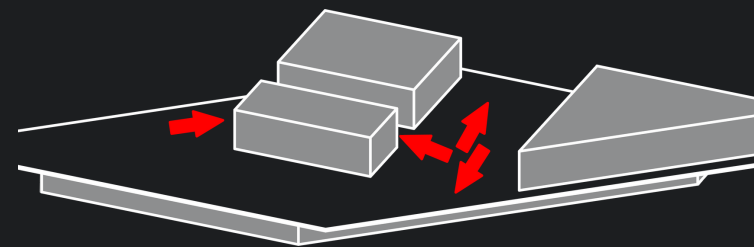
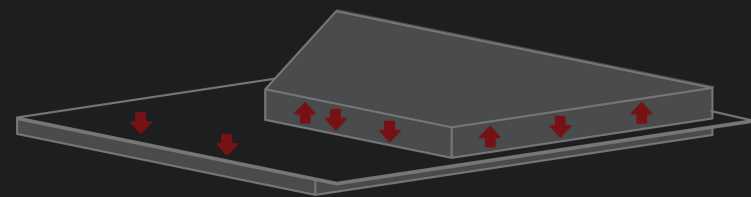
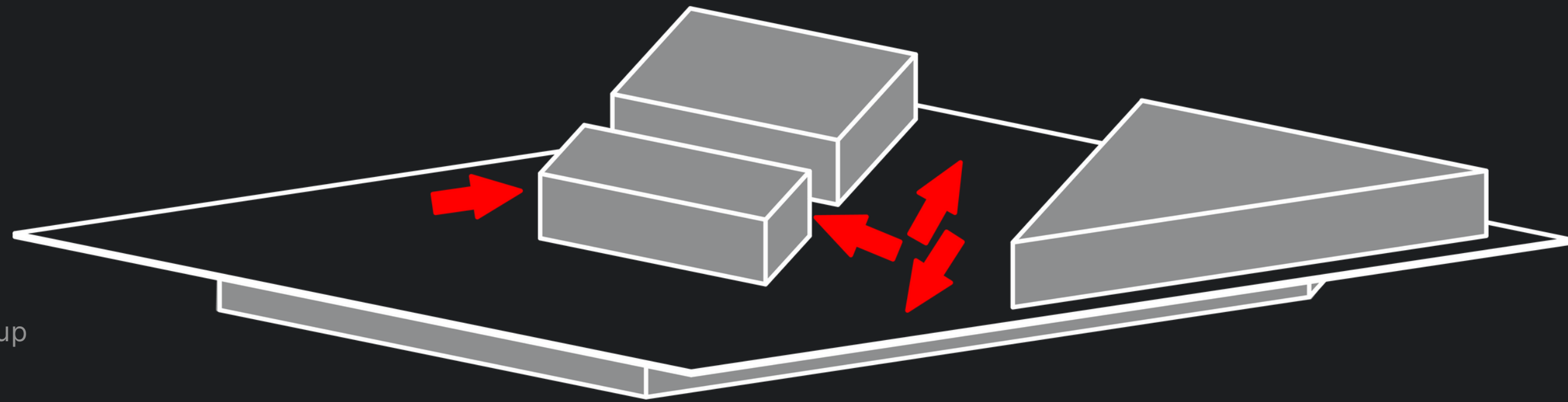
To start, the mass extrudes up and down, while also expanding the sublevel.



FINAL MASSING

OPEN

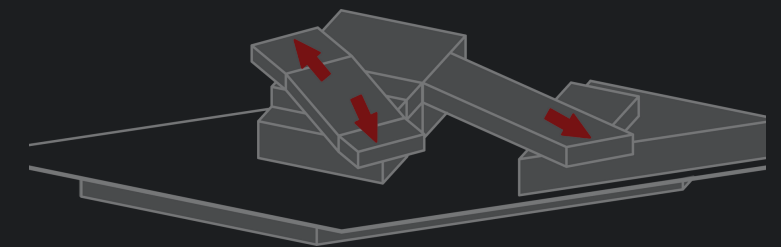
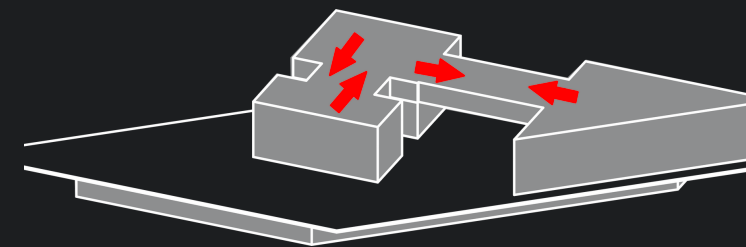
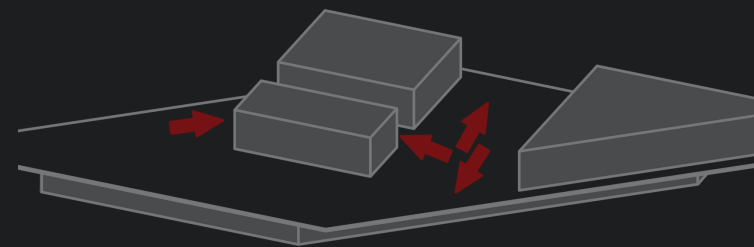
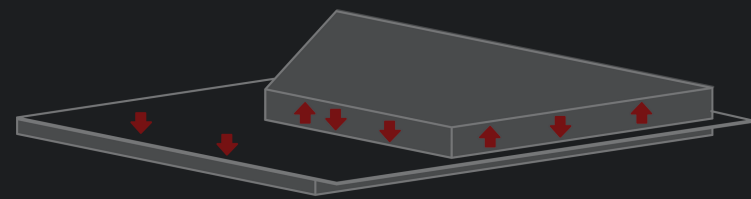
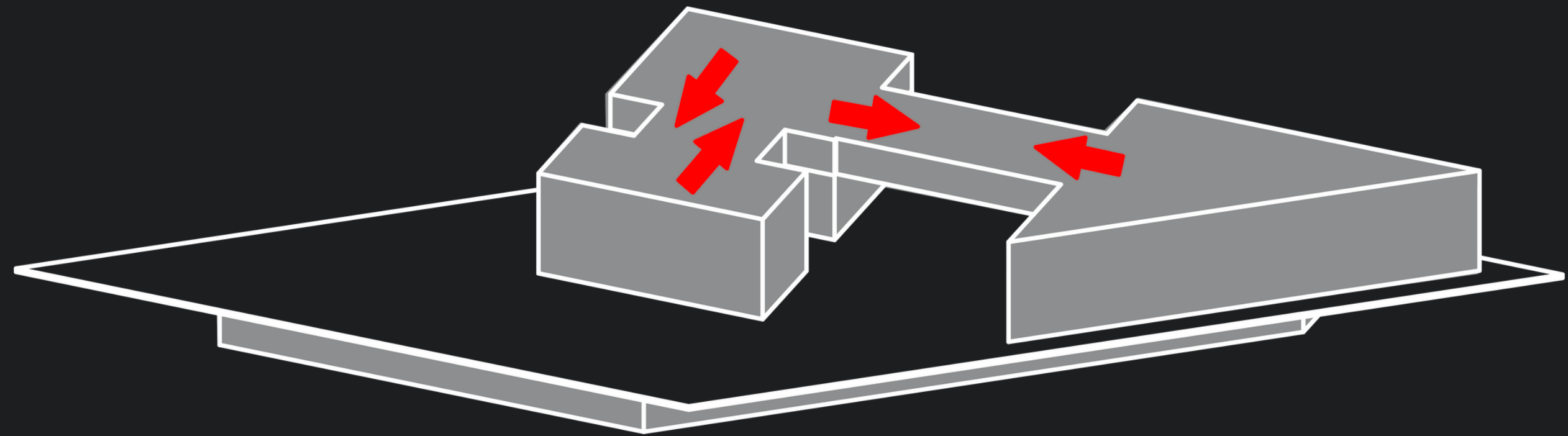
Create open paths and sight lines. Open up the space to continue to allow people to explore.



FINAL MASSING

CONNECT

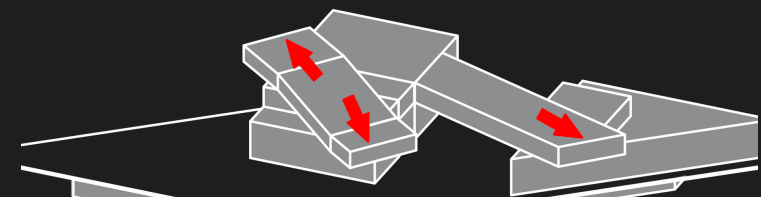
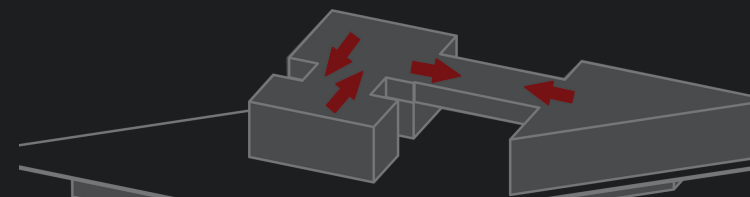
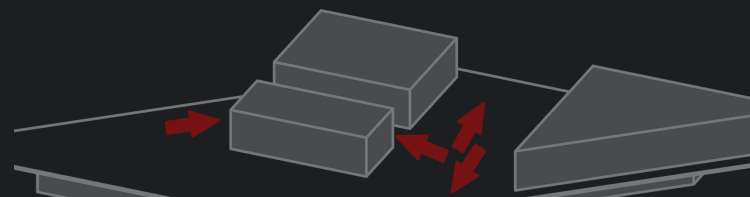
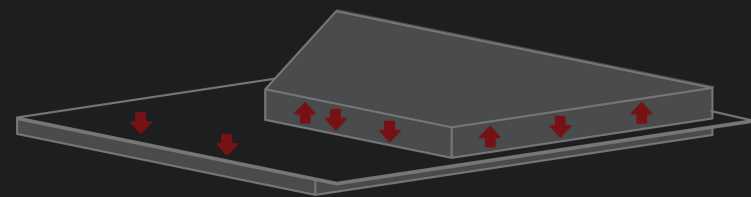
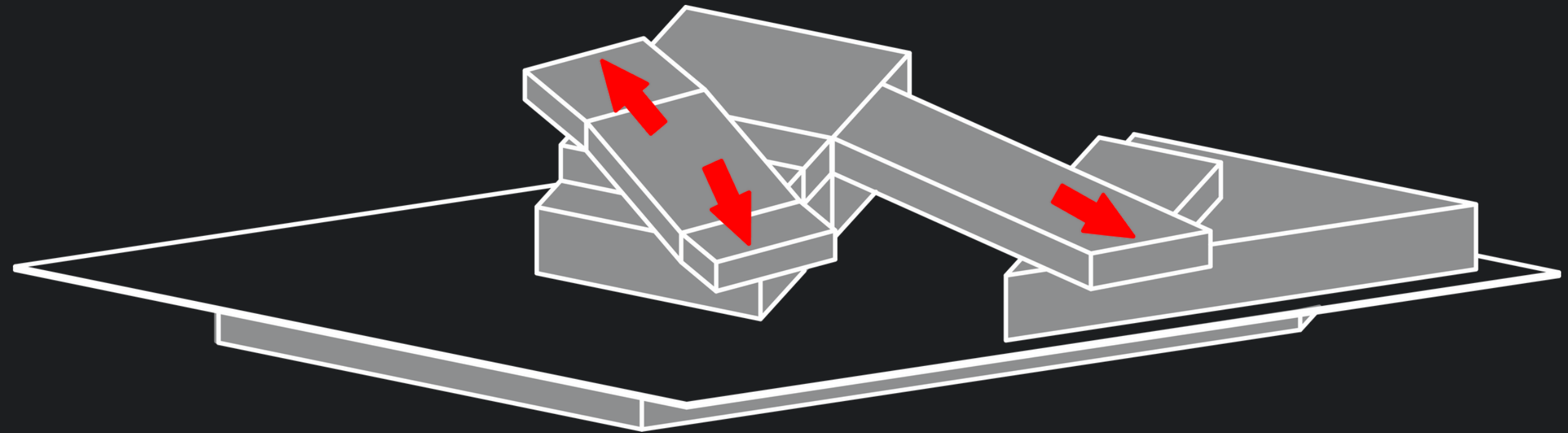
Create connection points (skyways)
between remaining masses



FINAL MASSING

ALIGN

Align connection points with sight lines of local attractions





MATERIAL SELECTION

Materials used and the methodology behind them



SALMON FRIENDLY PLANTINGS

BOARDMARKED CONCRETE

DOUGLAS FIR PLANKS

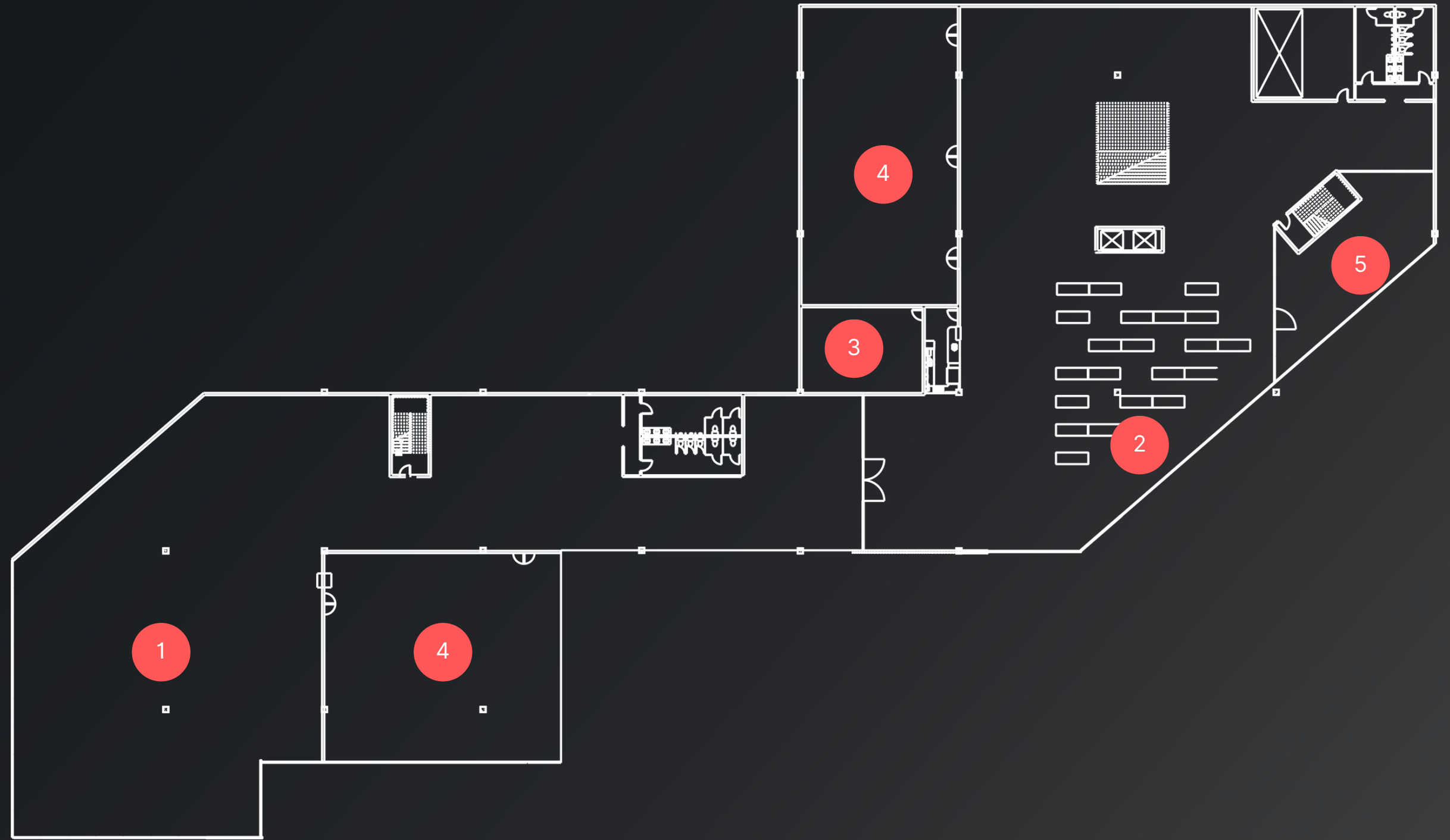
FROSTED GLASS BLOCK



COMPANY BASEMENT PLAN

Room Key

- 1 Gallery 2
- 2 Open Seating
- 3 Cafe / Kitchen
- 4 Mechanical / Storage
- 5 Gift Shop





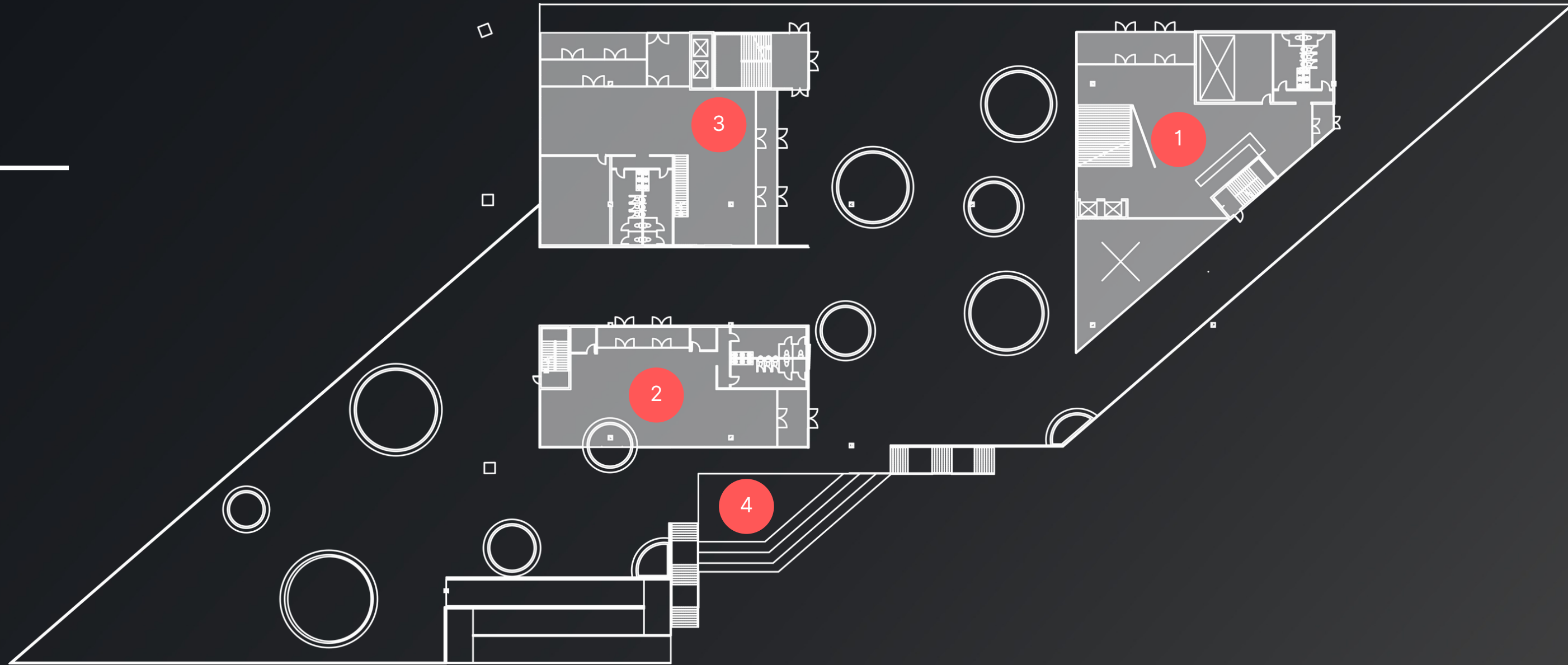
MAD
MUSEUM OF ART AND DESIGN

COMPANY

FIRST FLOOR / SITE PLAN

Room Key

- 1 MAD Lobby
- 2 Pavilion
- 3 Administration
- 4 Amphitheater



The image shows a modern museum lobby. The ceiling is a dark grid with recessed rectangular lights. A long, white reception desk with a glowing base is in the center. Behind it, a large wall features the 'NAD' logo in white and red, with the text 'MUSEUM OF ART AND DESIGN' below it. To the right, a wall of vertical slats allows light to filter through. People are silhouetted against the bright windows and the reception desk. A large red and white sculpture is visible in the background.

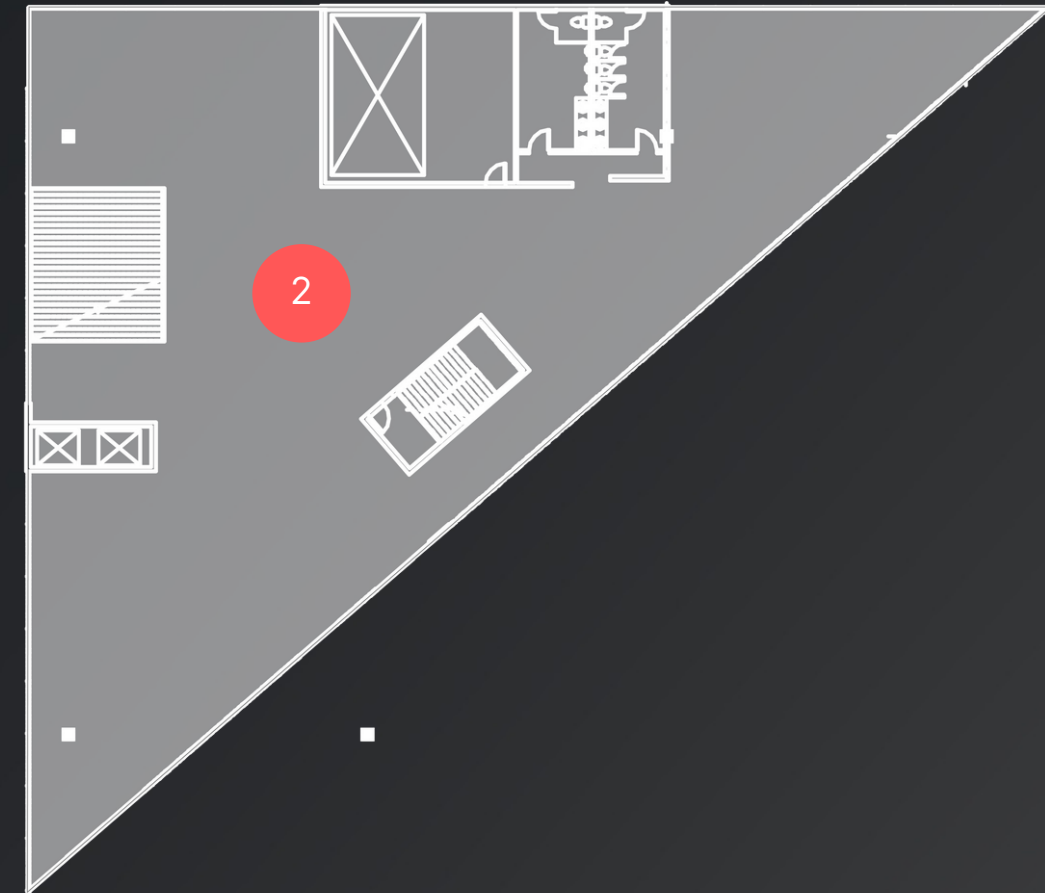
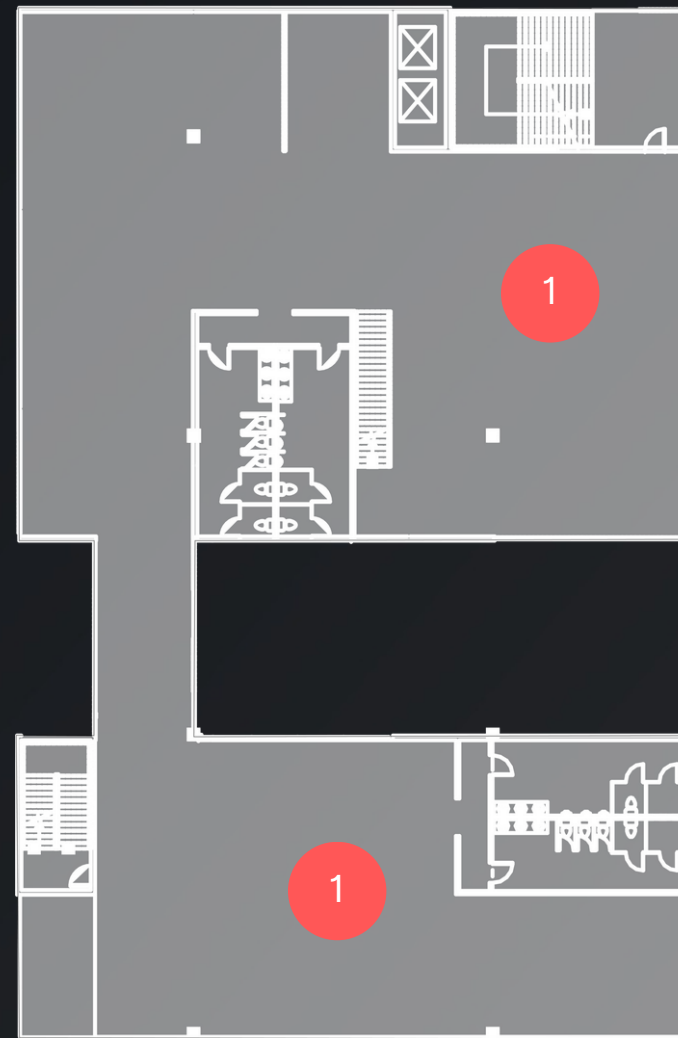
NAD

MUSEUM OF ART AND DESIGN

COMPANY
**SECOND
FLOOR
PLAN**

Room Key

- 1 Studio Workshop
- 2 Gallery 1

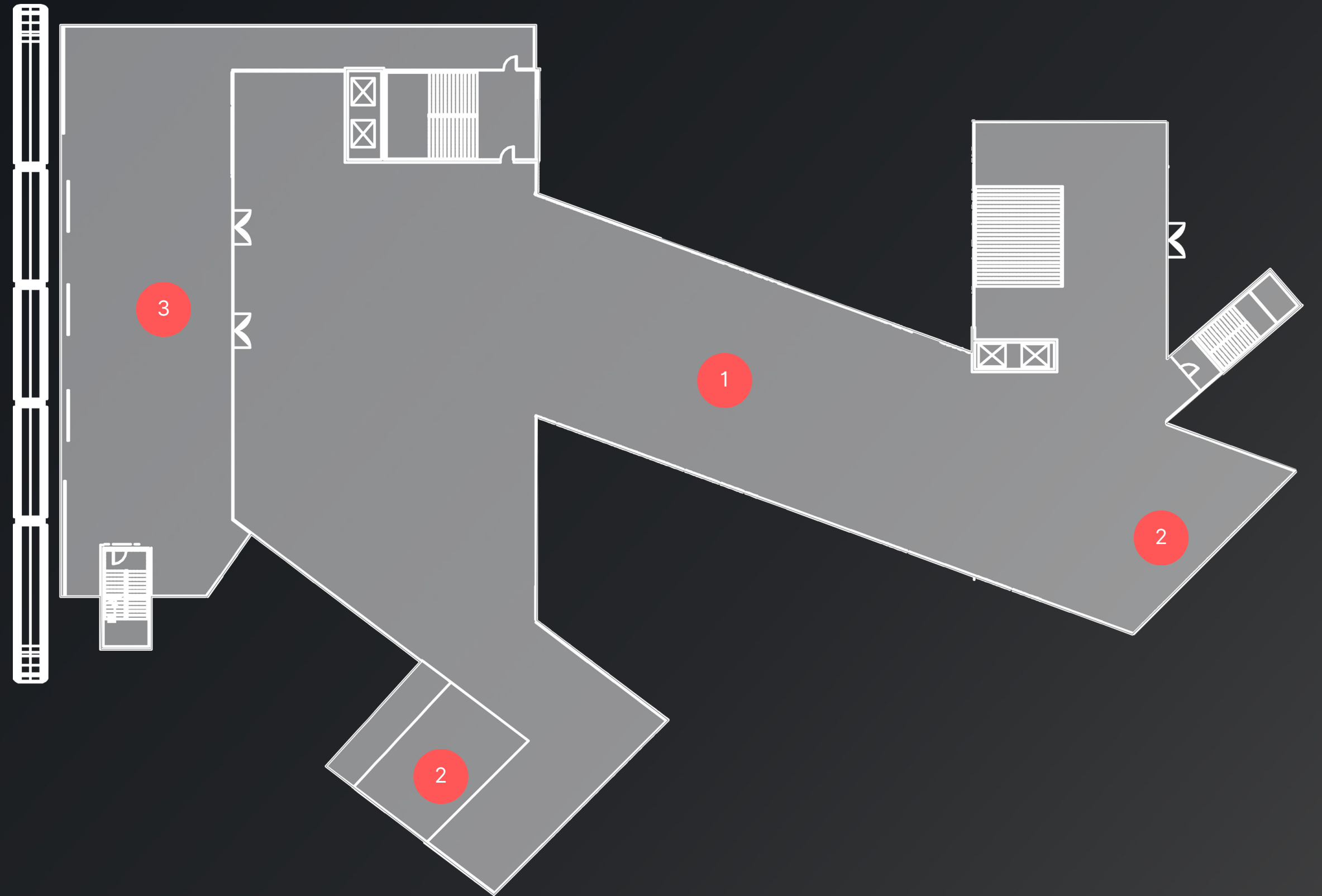


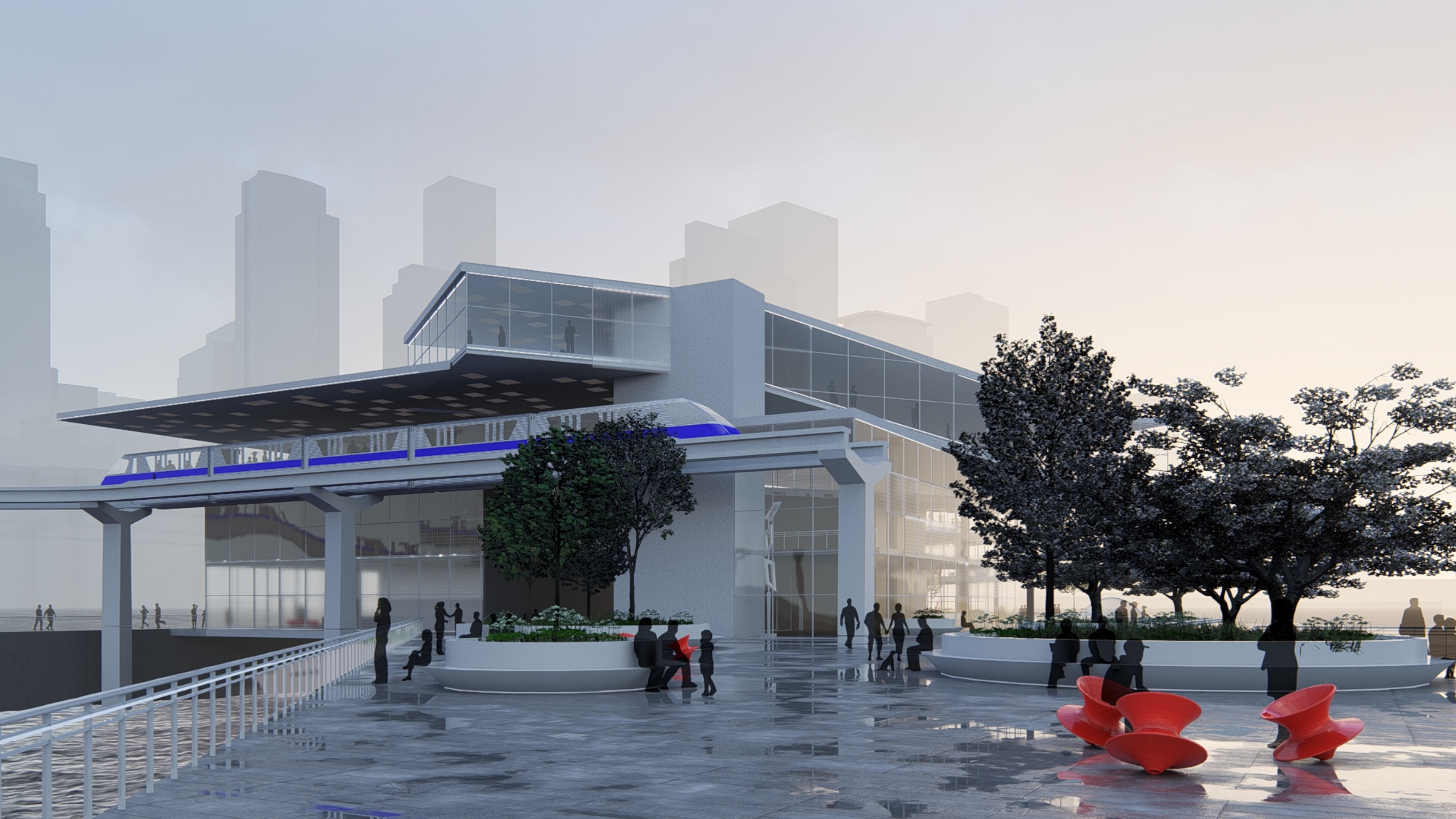


COMPANY
**THIRD
FLOOR
PLAN**

Room Key

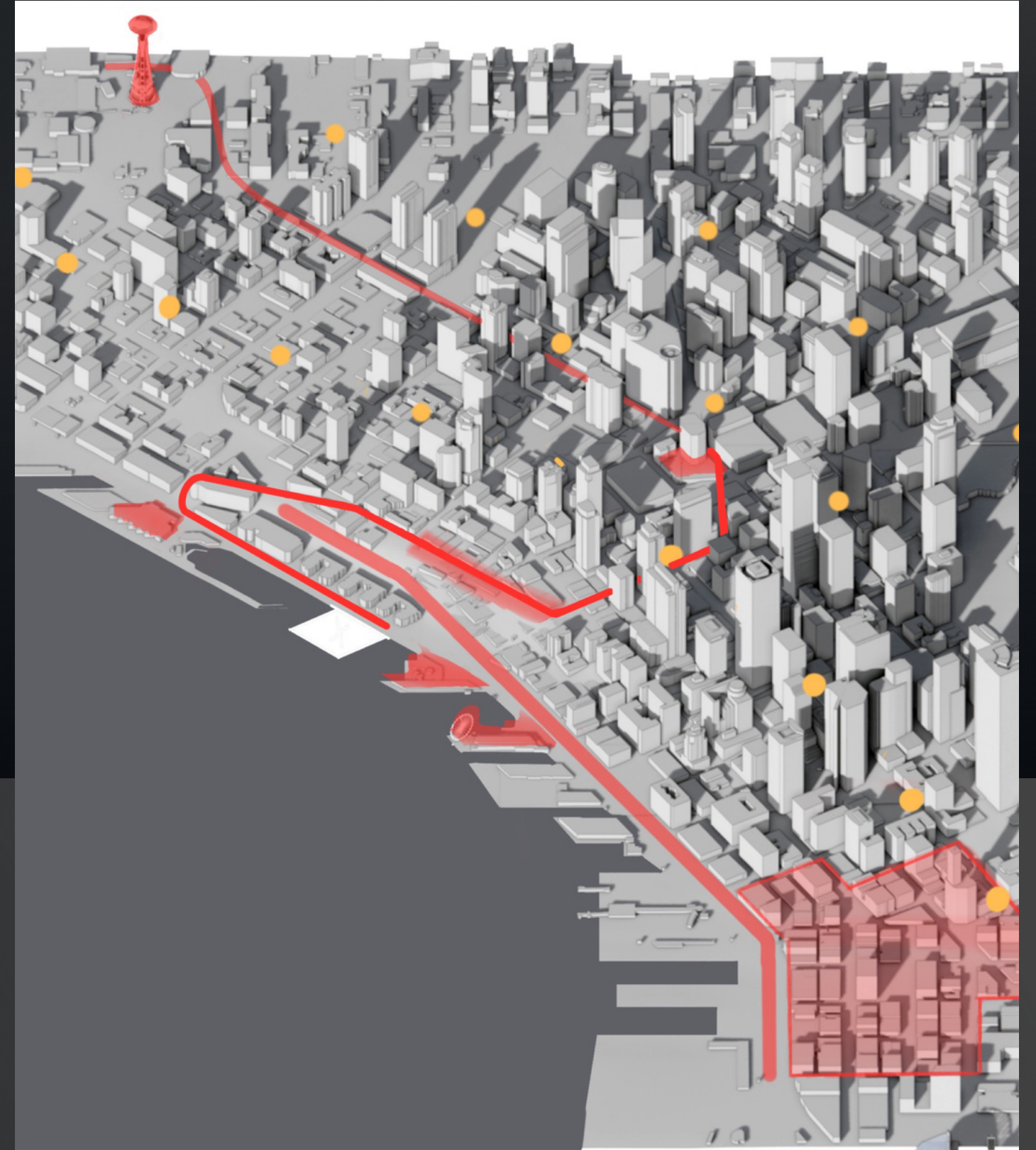
- 1 Skyway
- 2 Observation Deck
- 3 Monorail Platform



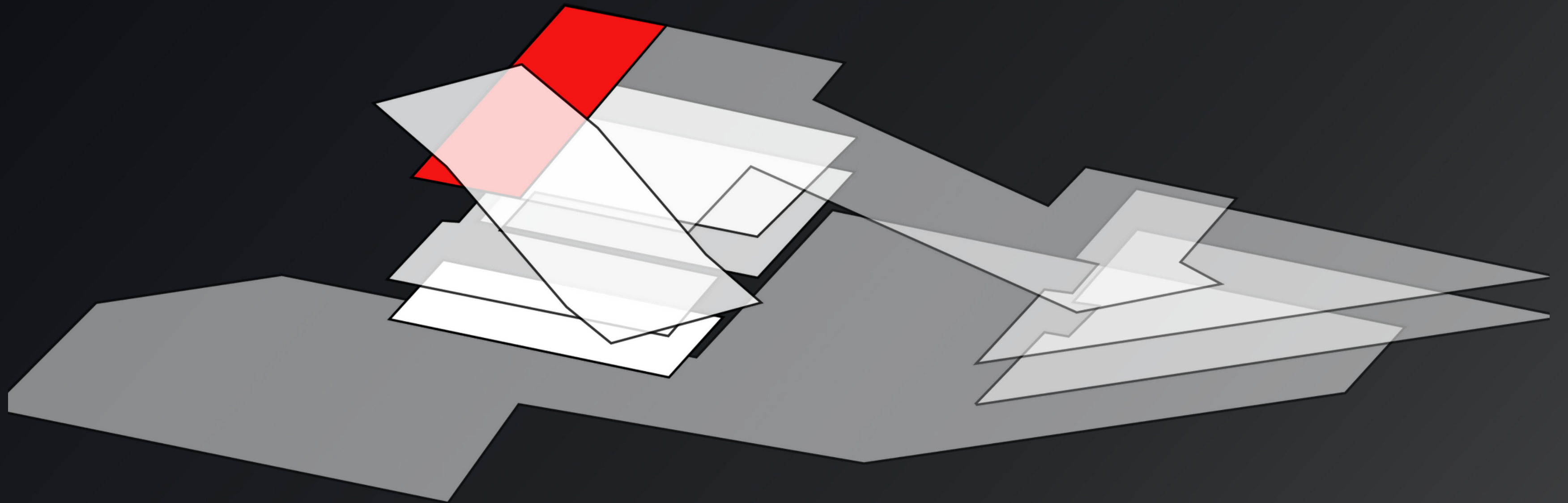


MONORAIL EXPANSION

A proposal to expand the monorail train to connect the downtown Seattle station to the Waterfront.



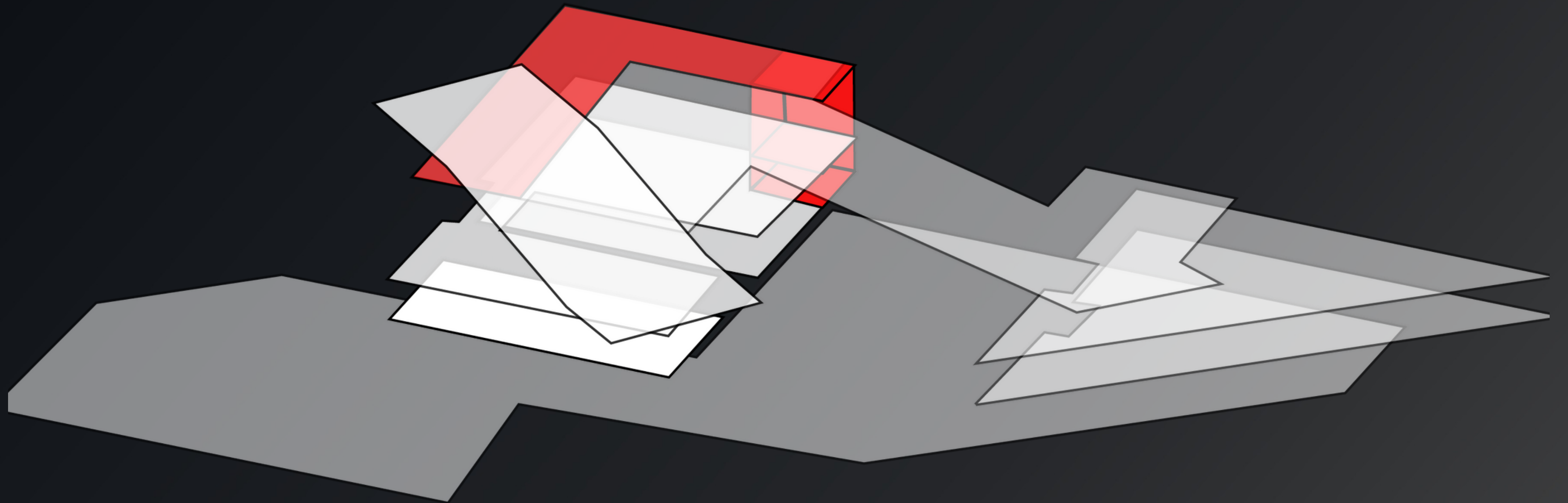
MONORAIL PLATFORM



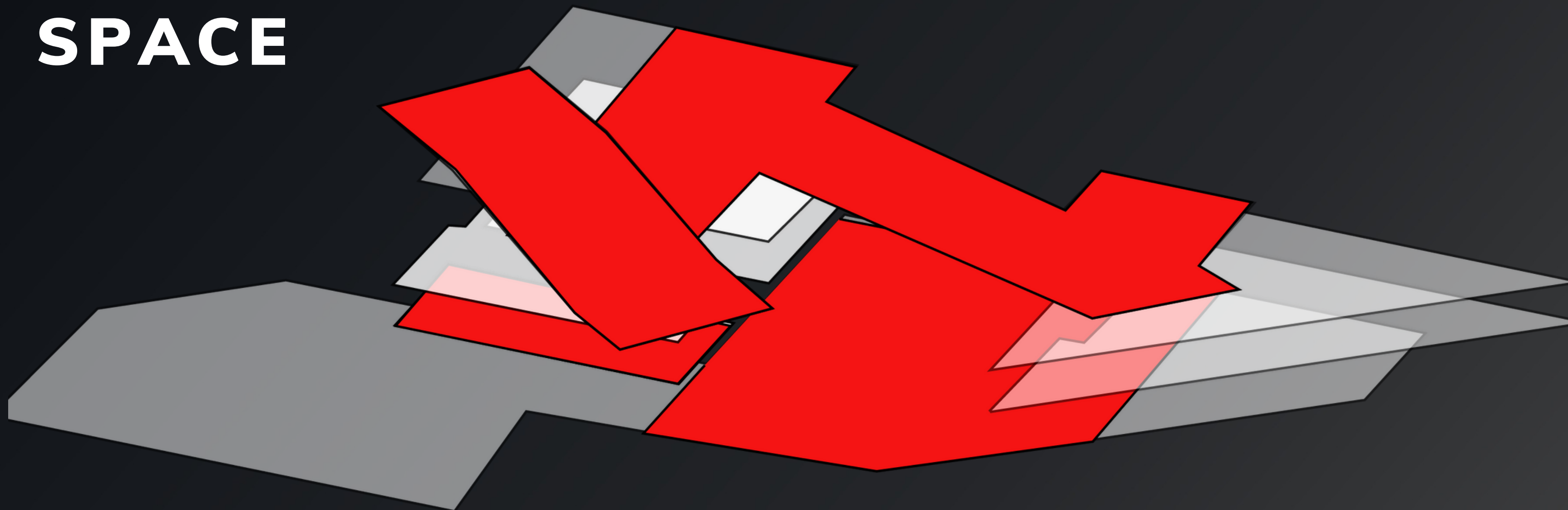
CIRCULATION

MONORAIL

PLATFORM



**DEDICATED
PUBLIC
SPACE**

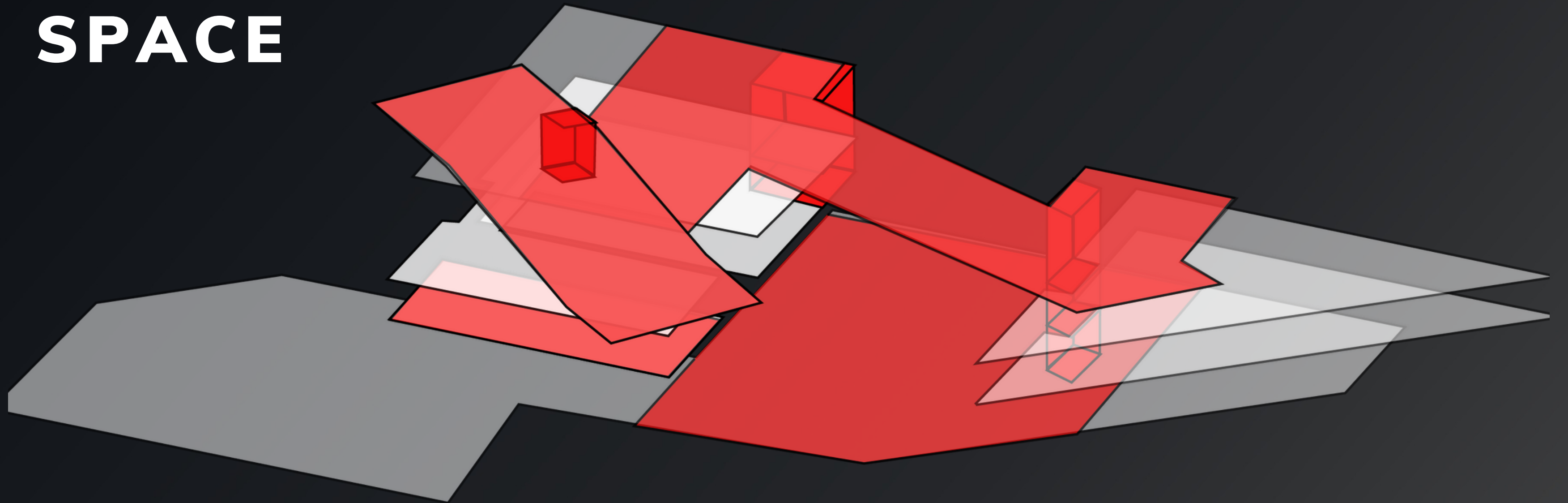


CIRCULATION

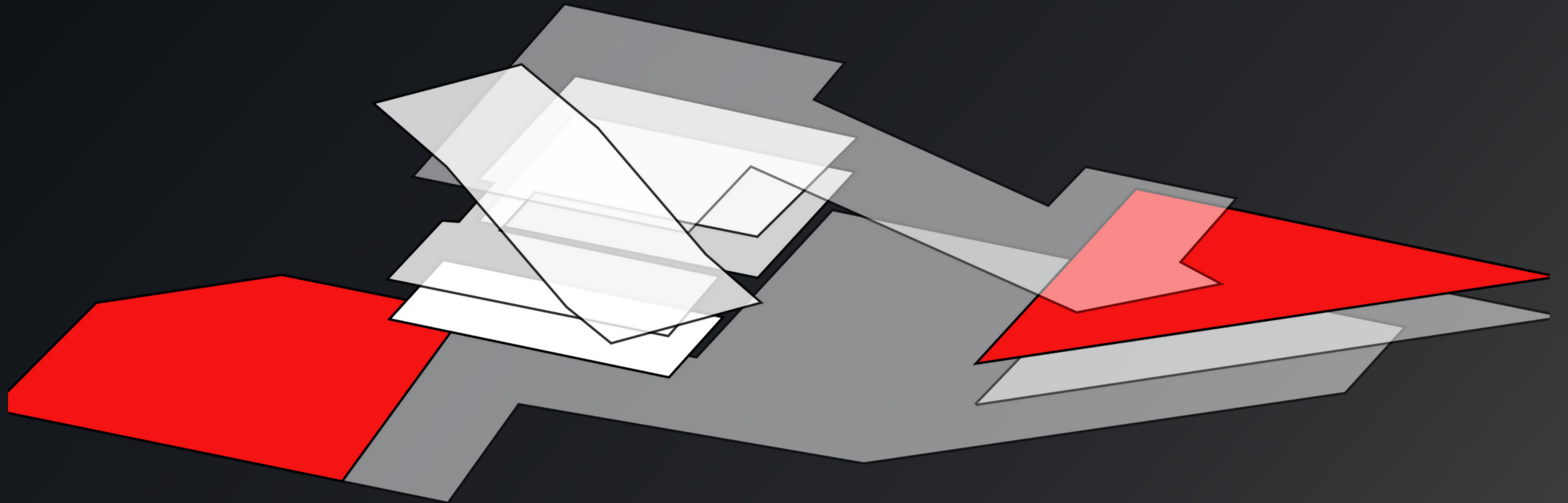
DEDICATED

PUBLIC

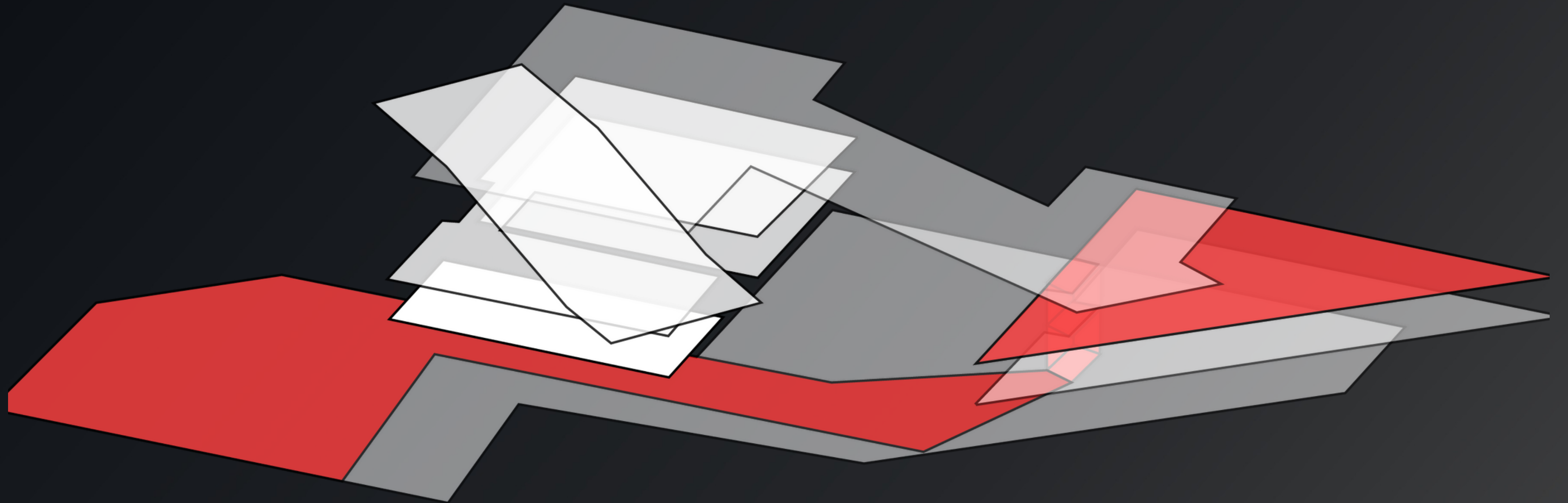
SPACE



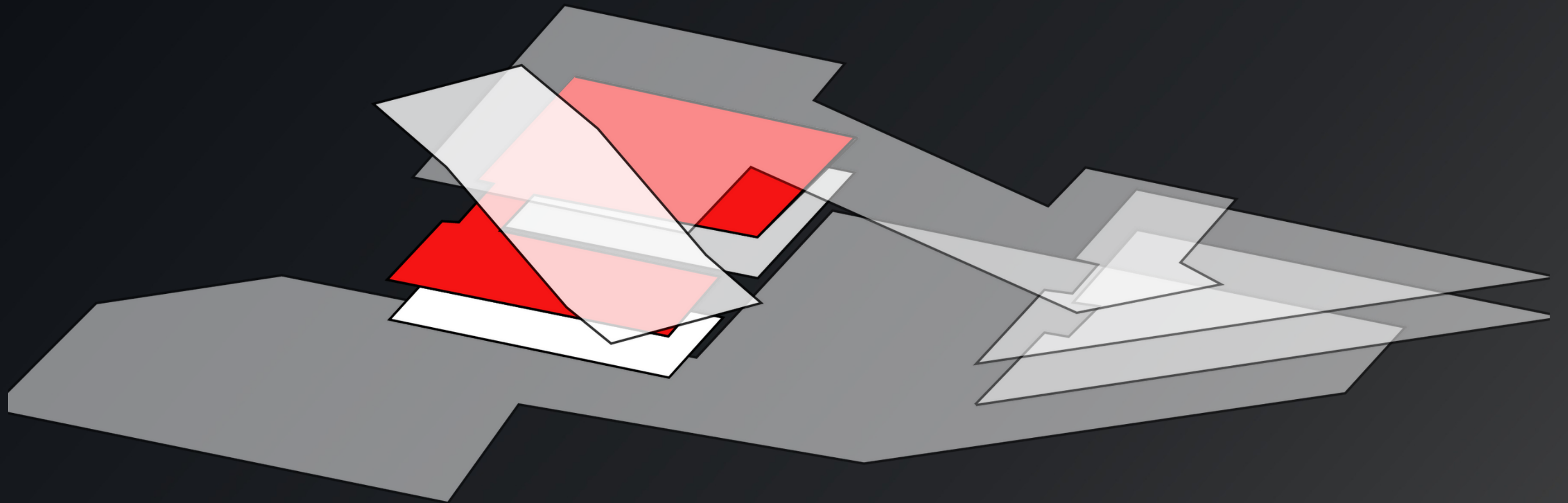
MUSEUM GALLERY



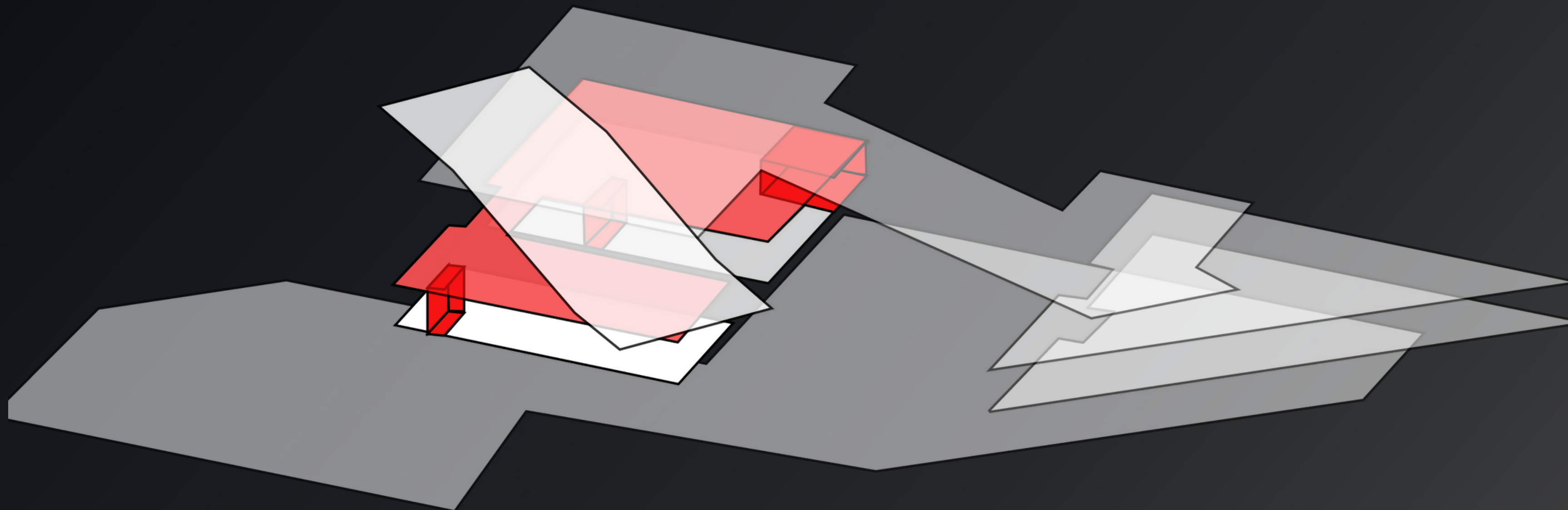
CIRCULATION
**MUSEUM
GALLERY**



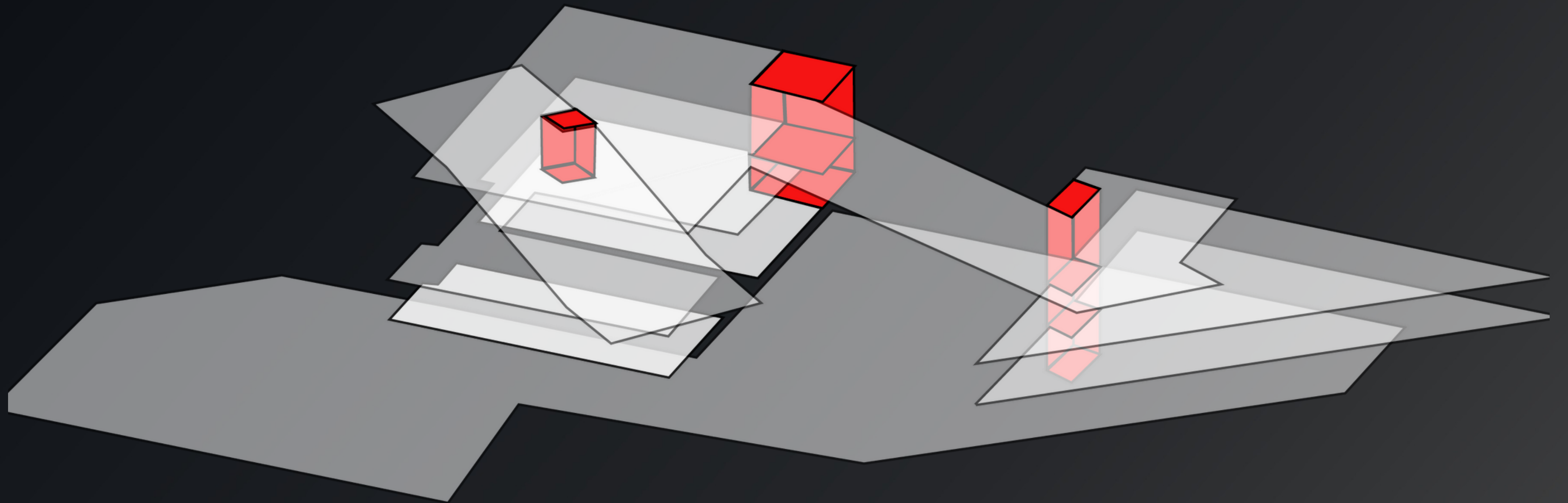
STUDIO WORKSHOP



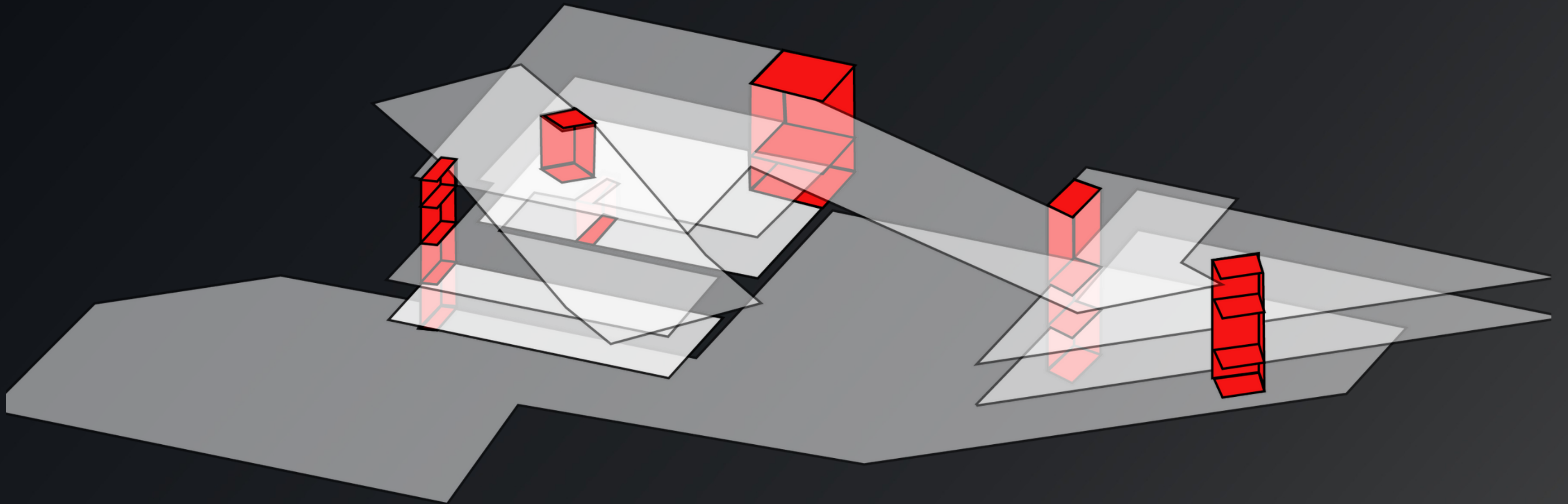
CIRCULATION
STUDIO
WORKSHOP



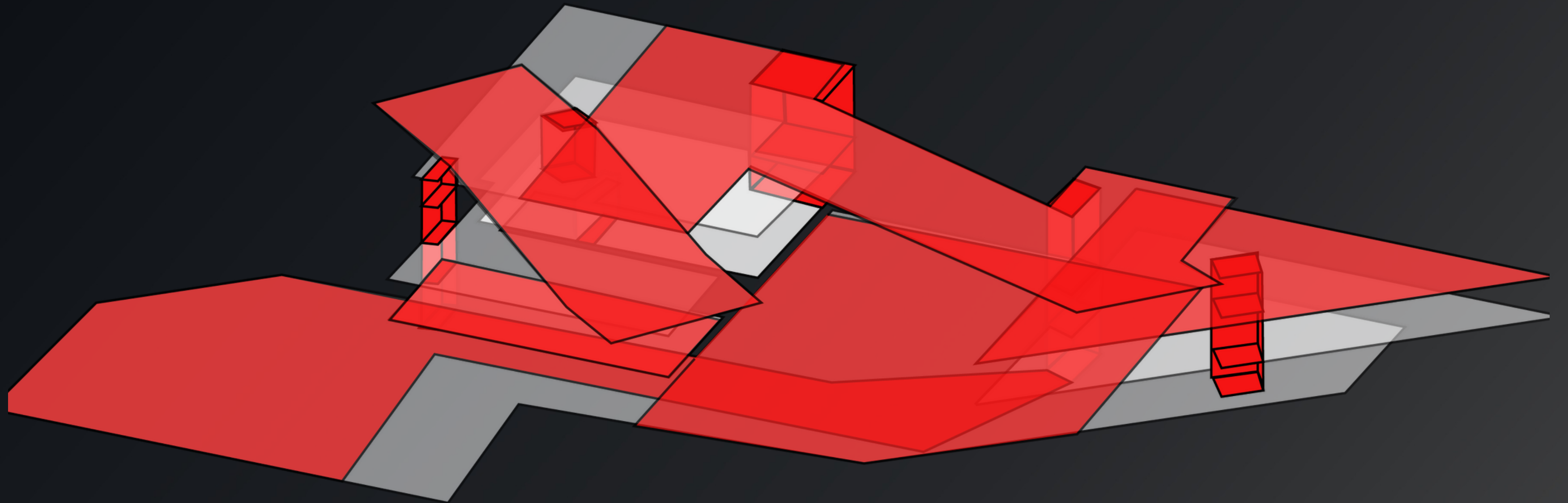
CIRCULATION
VERTICAL



CIRCULATION
EGRESS



CIRCULATION
MUSEUM
+ PUBLIC



THANK YOU.

