

KAITLYN KANG

architecture, city planning, economics

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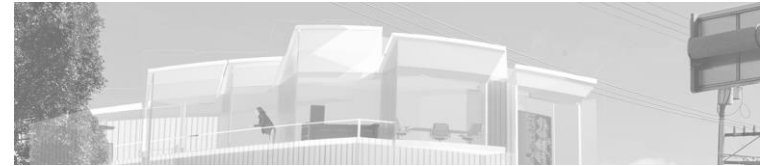
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# RESUME

**education** university of california, berkeley  
*bachelor of arts, architecture  
minor, city planning  
bachelor of arts, economics  
december 2021 , 3.8/4.0*

**professional experience** harrison street real estate capital  
*transactions (acquisitions/developments) intern  
asset management intern  
chicago, summer 2020*

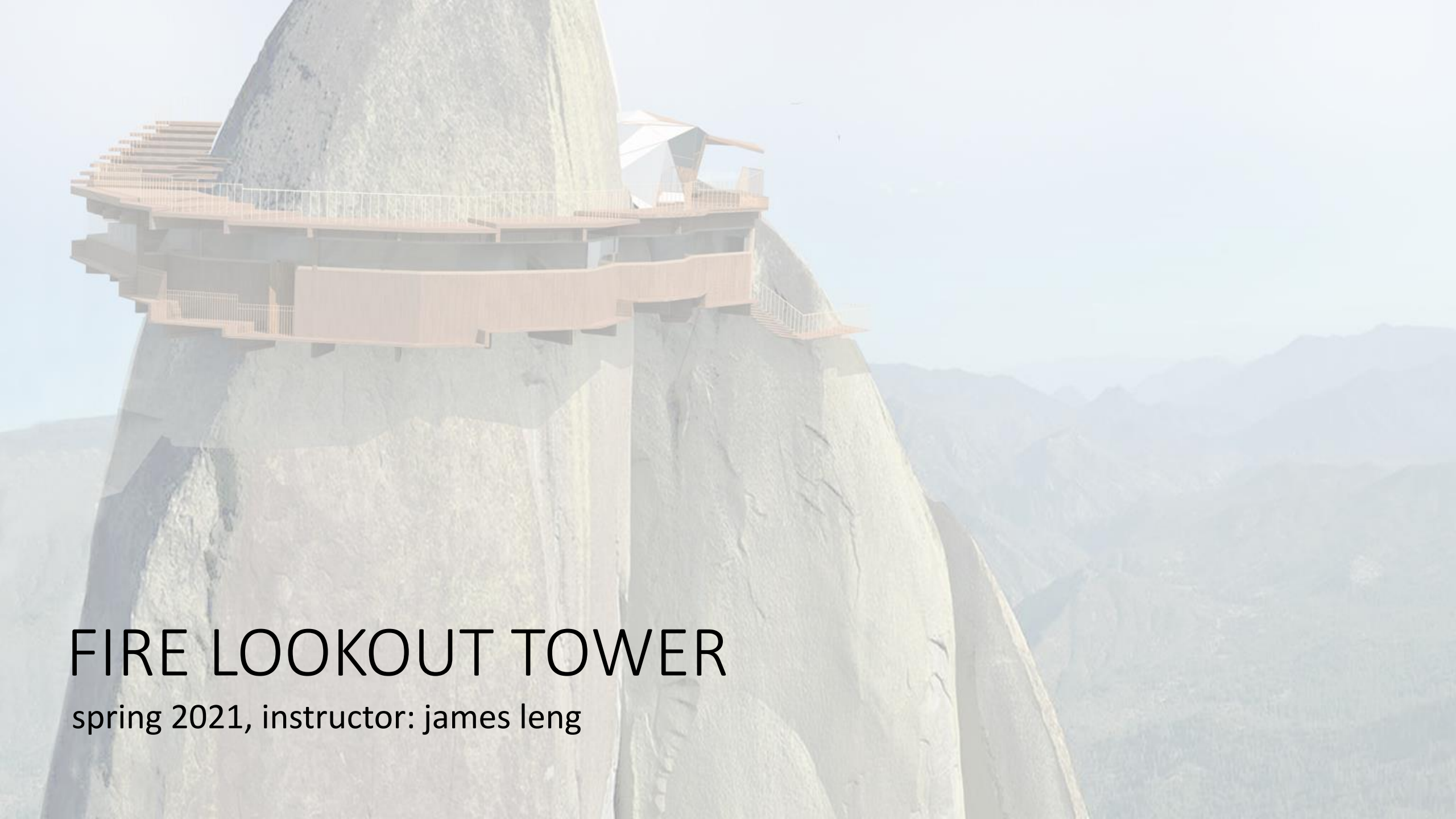
gensler  
*executive strategy intern  
work 1 intern  
san francisco, summer 2019*

cushman & wakefield  
*commercial real estate intern  
san francisco, fall 2018*

**proficiency** design and modeling  
adobe creative cloud (photoshop, illustrator, acrobat)  
rhino3d, grasshopper, v-ray, sketchup

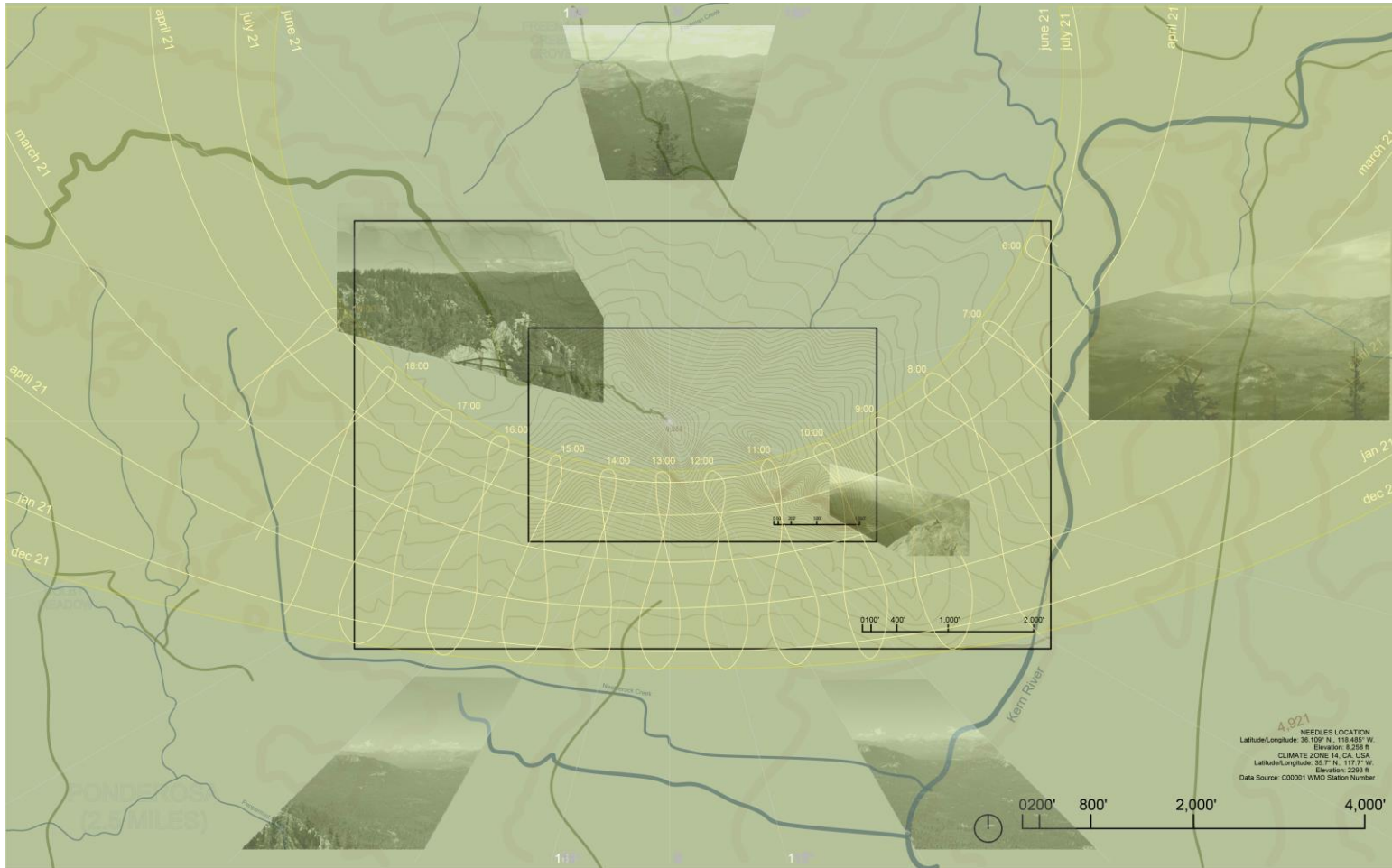
other skills  
mandarin chinese, english  
microsoft office suite (word, excel, powerpoint)

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1021 Rispin Dr. Berkeley, CA 94705



# FIRE LOOKOUT TOWER

spring 2021, instructor: james leng

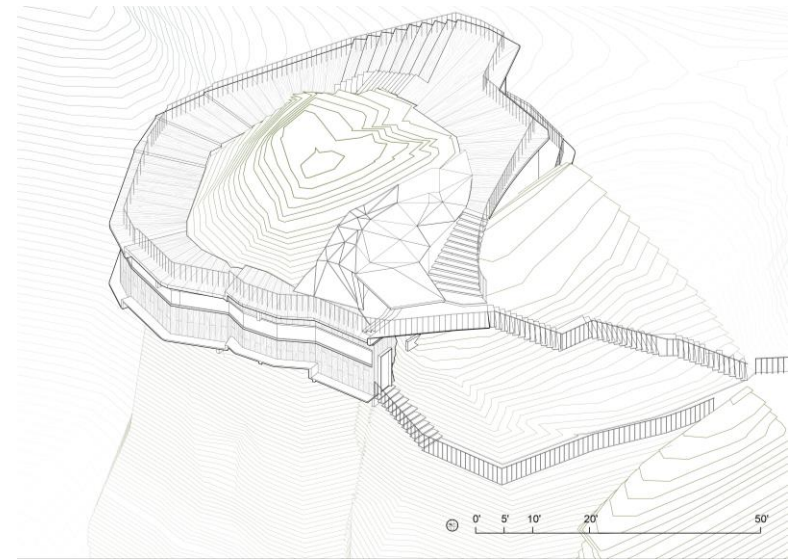
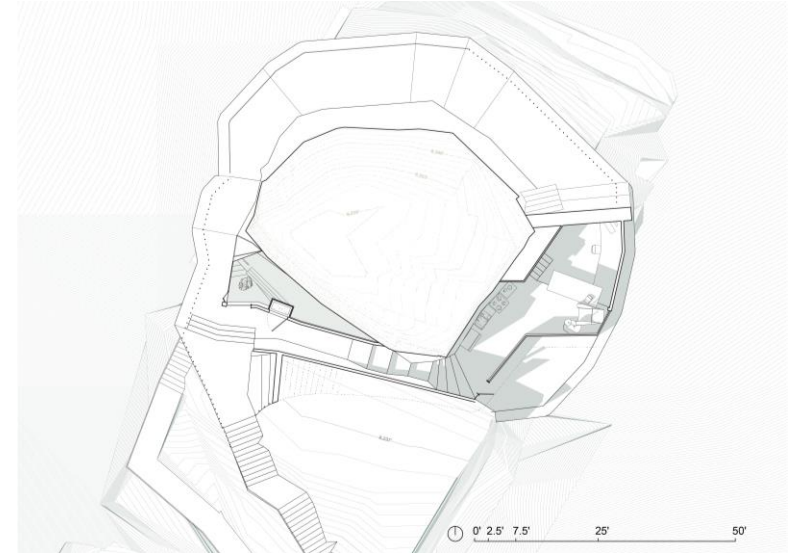


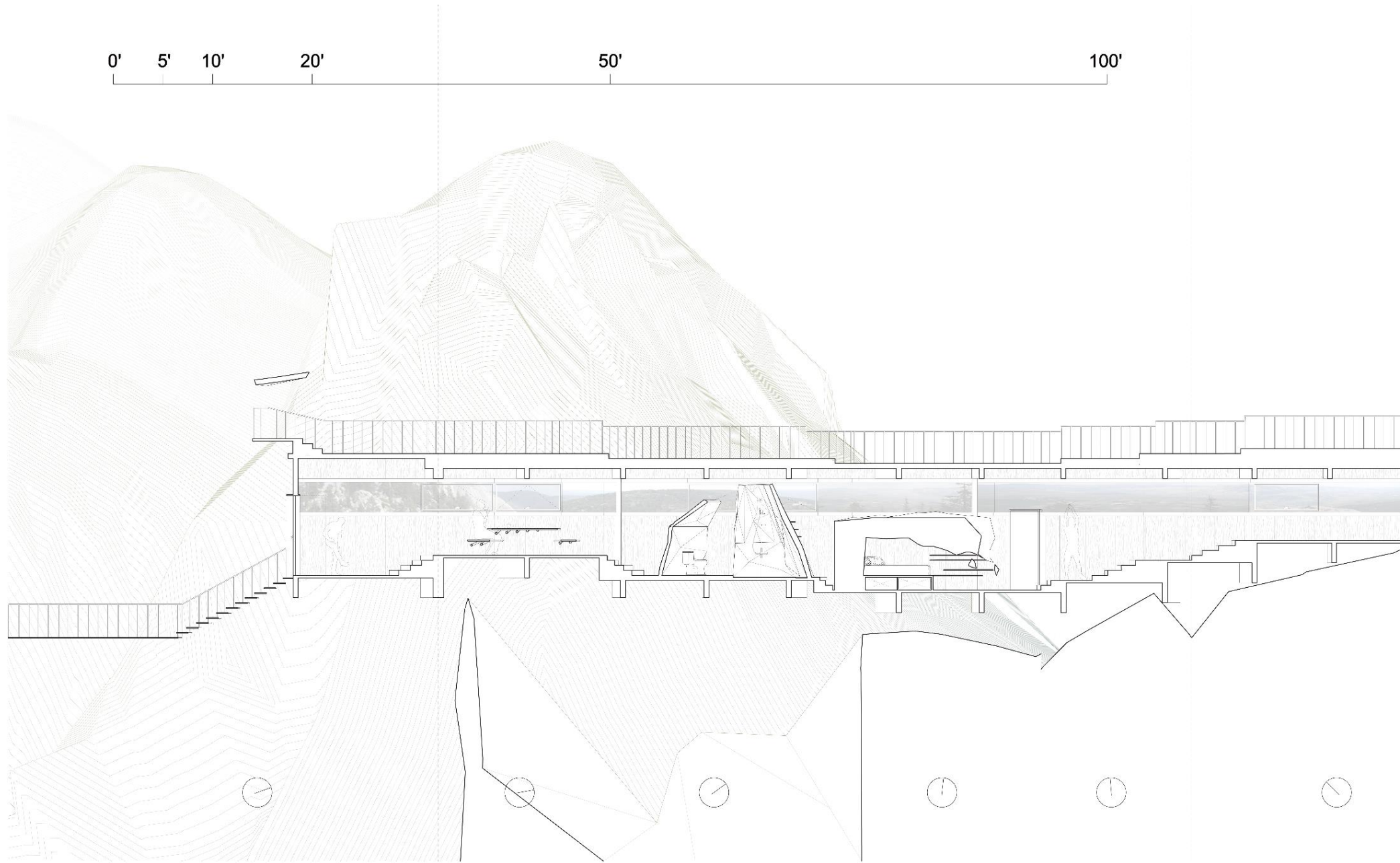
*site analysis, the needles at sequoia national park*

fire lookout towers are historically a functionalist typology, housing the life and work of individuals who live alone in wilderness for months at a time, tasked with spotting forest fires.

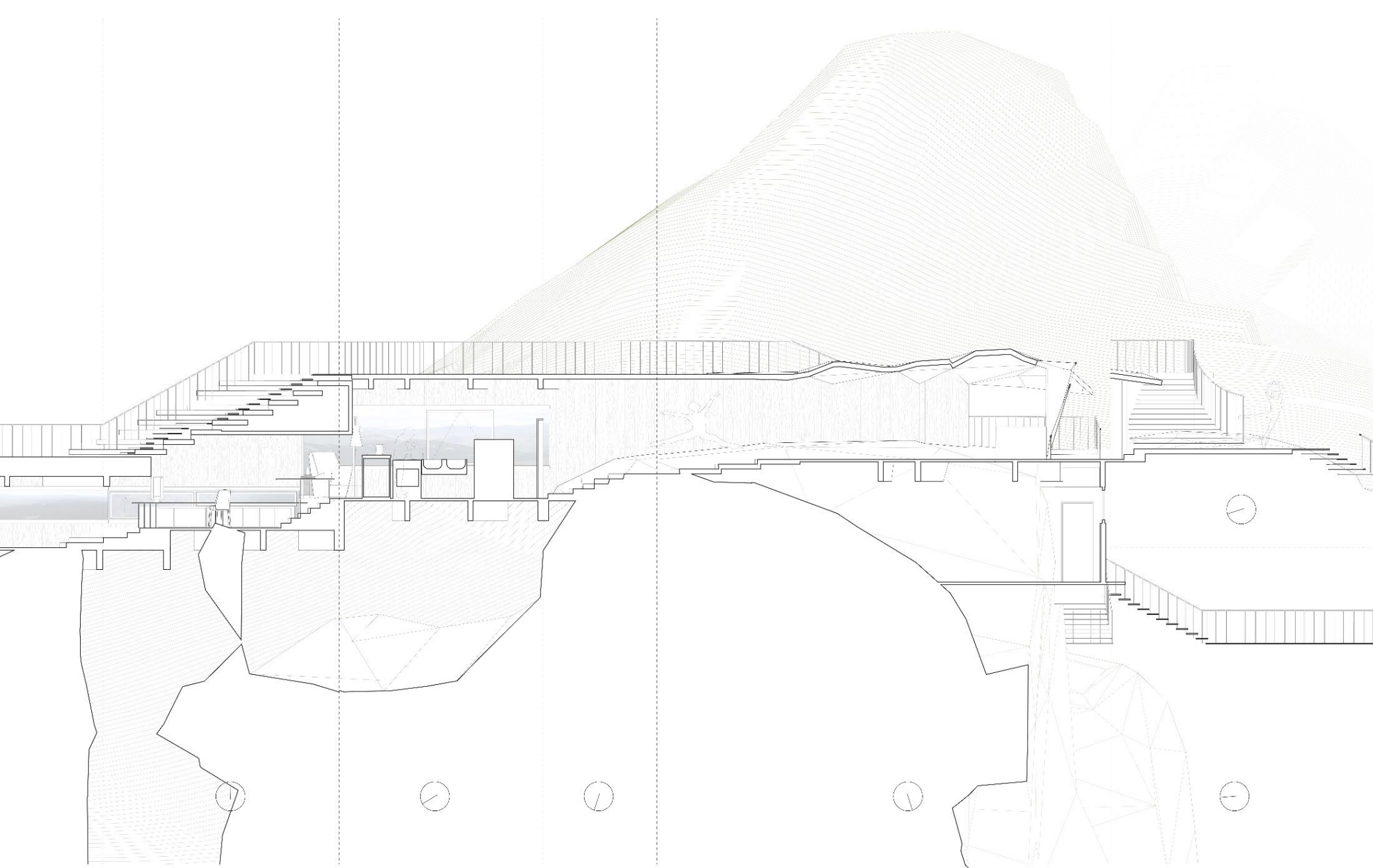
this project, located on the highest point of the needles in sequoia national park, california, aims to extract and magnify the day-to-day experience of being a lookout—a lifestyle imbued in routine, solitude, and nature. rather than a tower that protrudes hundreds of feet into the air, this fire lookout “tower” takes the form of a one-story extrusion of a part of a path to the top of the warlock rock. through its circular massing and the way the lookout might move through the space on any given day, this project articulates the spatial manifestation of routine and time, thereby drawing into attention the beauty of each action and each moment.







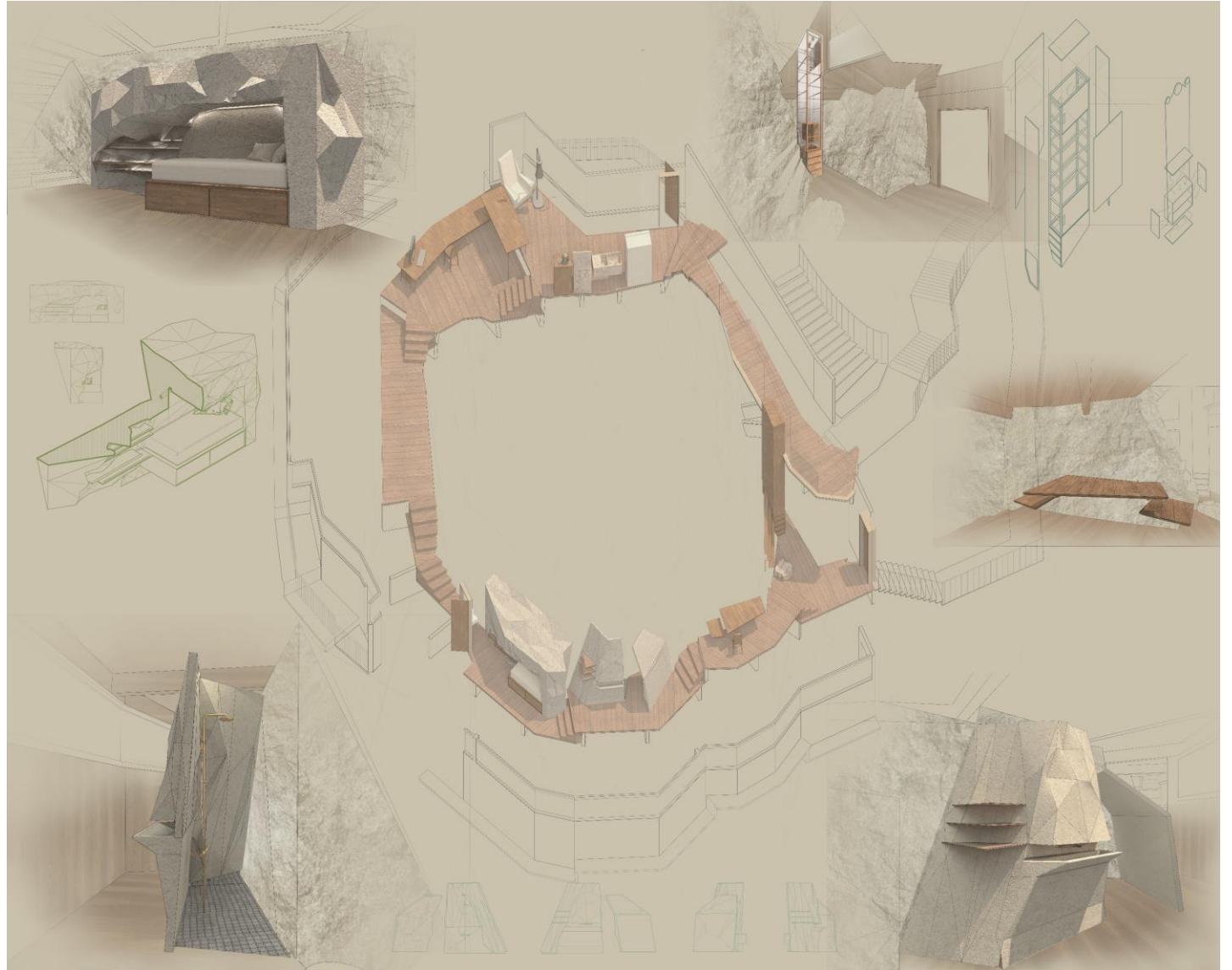






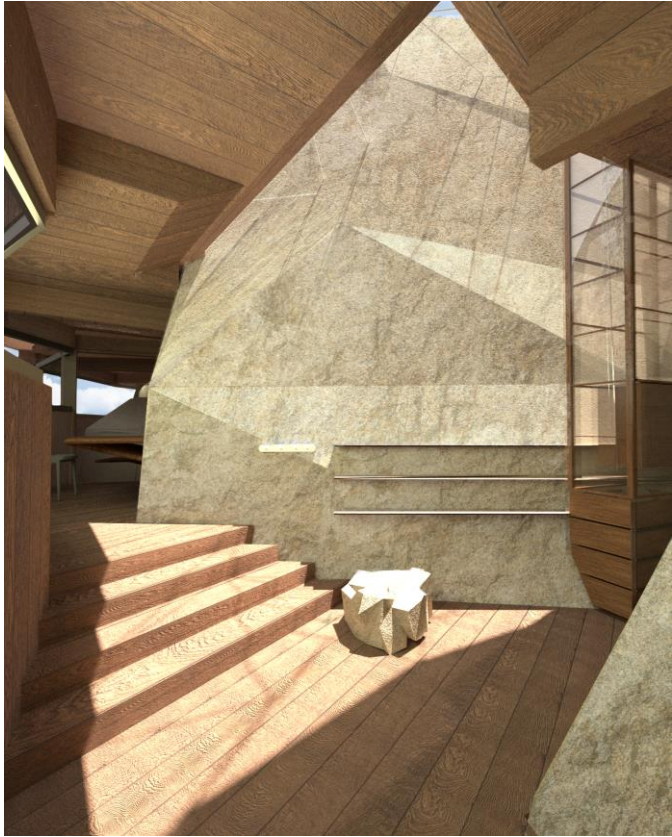


*material logic and roof camouflage strategy*



*bespoke furniture design and layout*





4:35pm



7:07pm



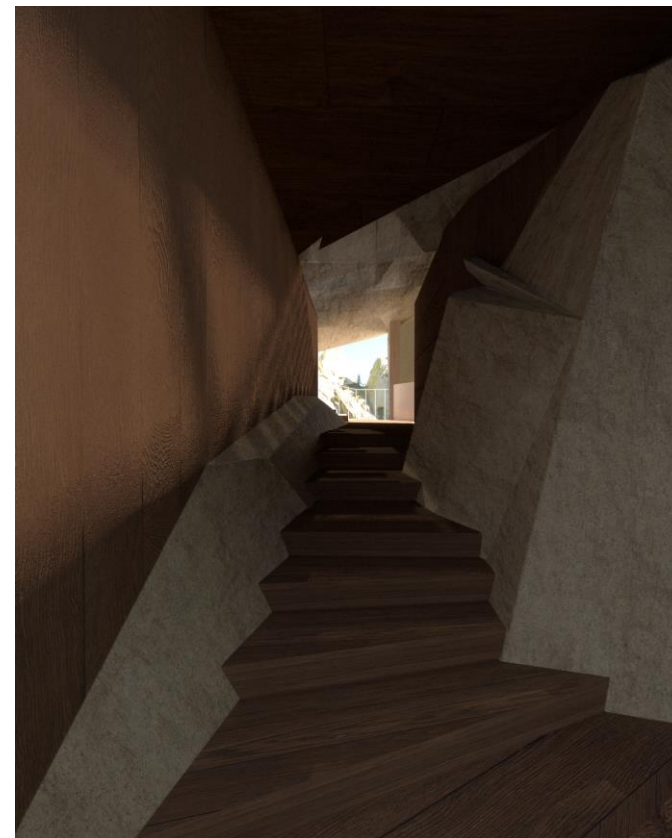
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6:30am

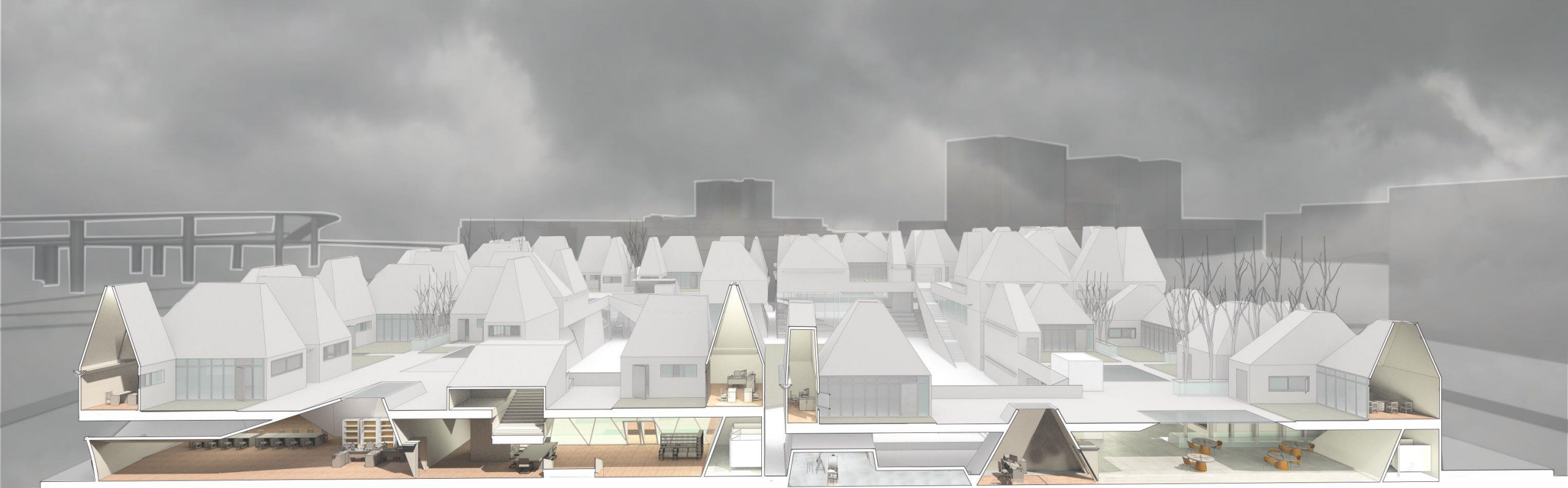


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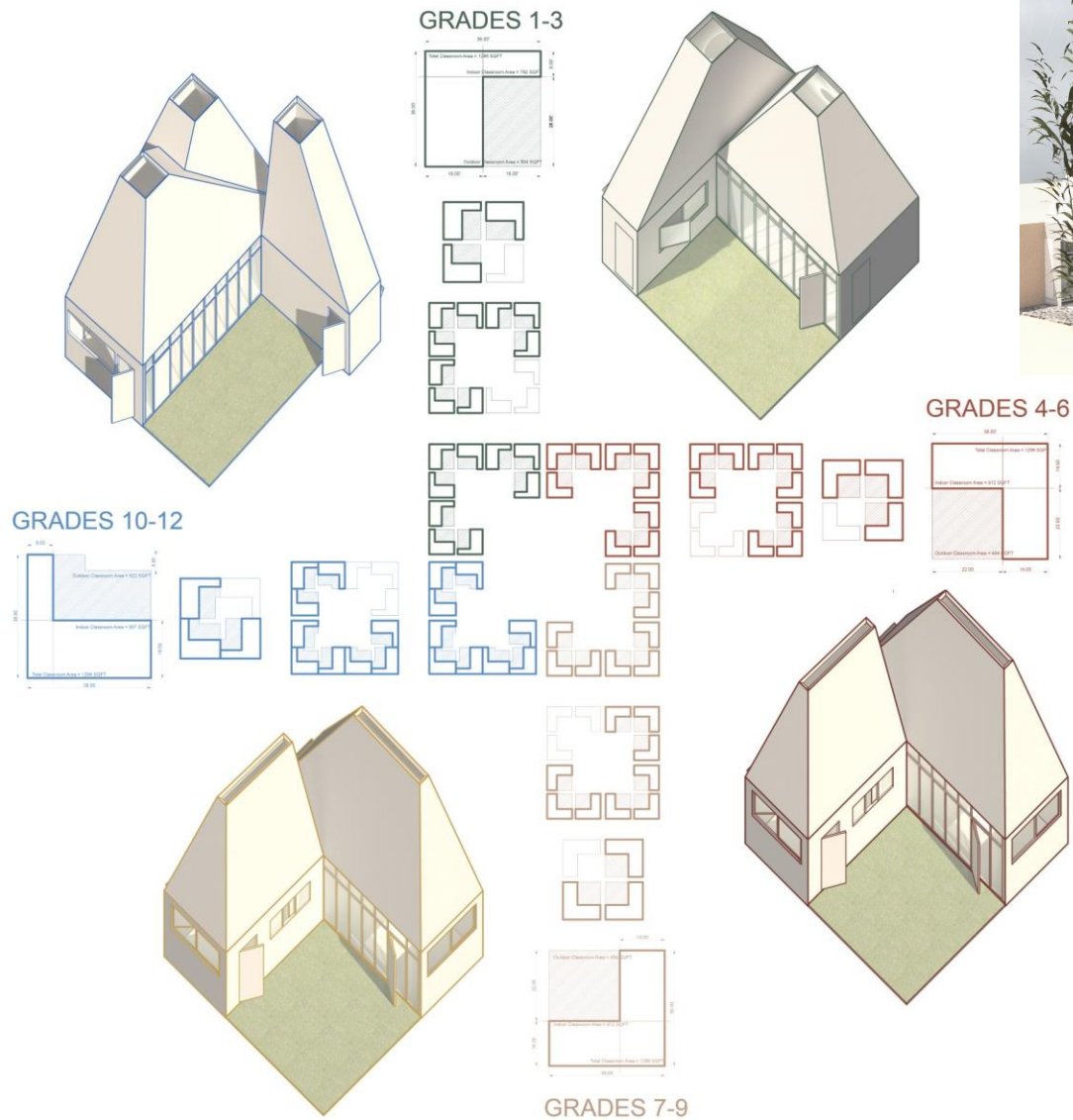
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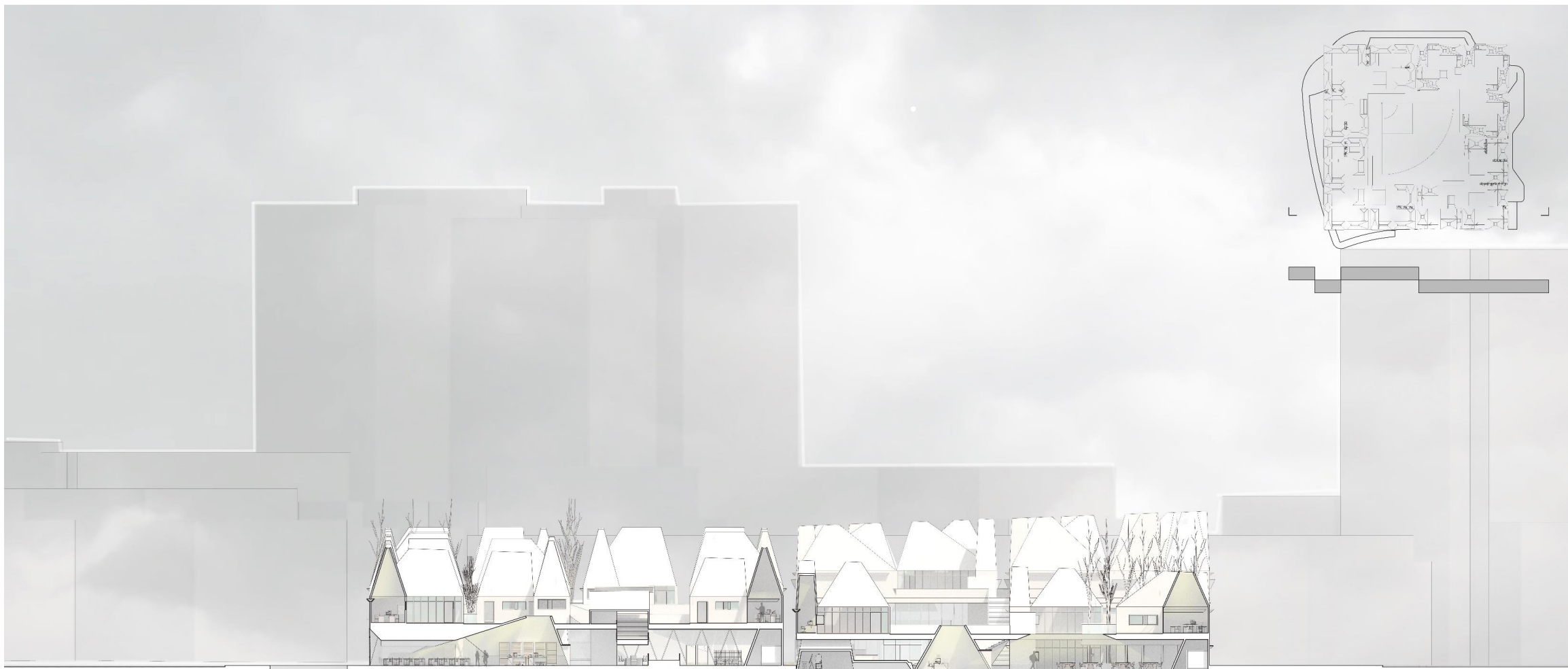
# OPEN-AIR SCHOOL

fall 2020, instructor: lisa iwamoto

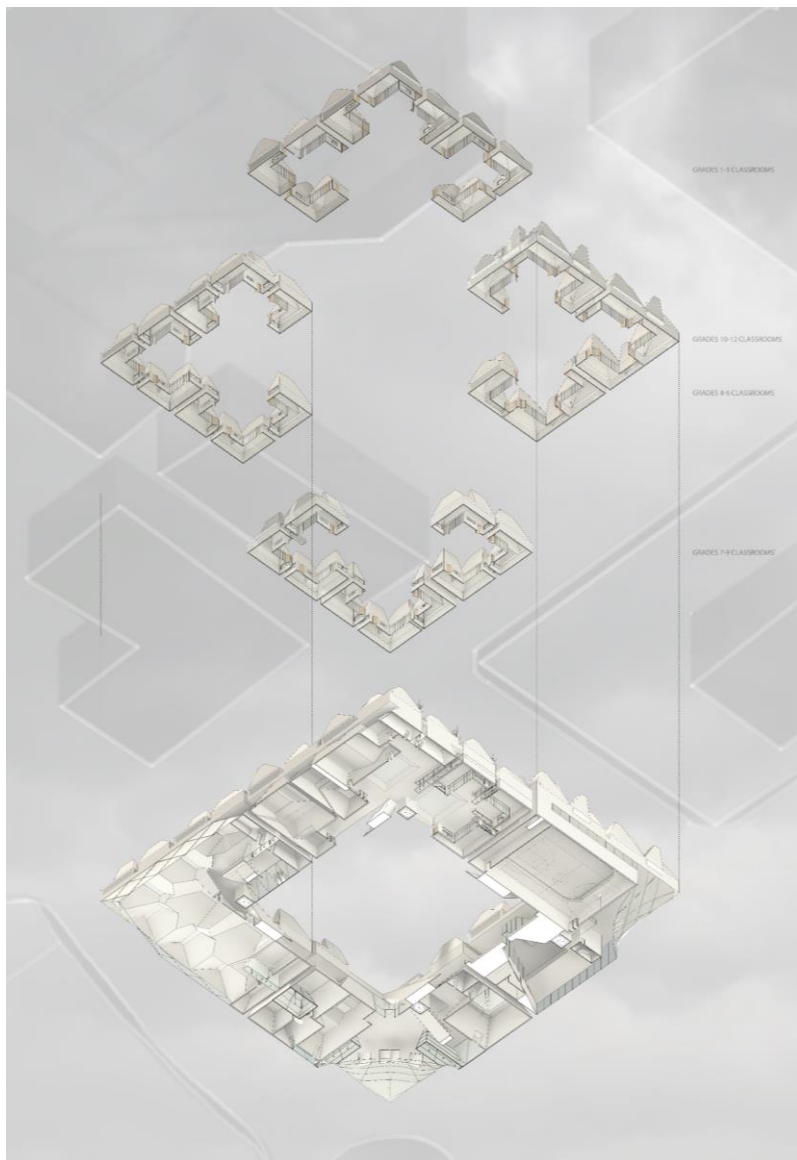


originally conceptualized in response to the tuberculosis crisis in the early 20<sup>th</sup> century, open air schools are once again relevant in the context of today's global pandemic. unlike the naturalistic settings of these early "schools of the woods," this project is an urban reinterpretation of bringing open space, community, and collaboration into a K-12 education.

because the site in mission bay, san francisco has equal access to the street on all four sides, the project takes an overall distributed strategy, dividing the block up into four equal quadrants, with narrow entrances into the school. the project spins out of the rotation of a basic L-shaped classroom. the basic L-shaped classrooms were then aggregated into clusters of three classes per grade, and then on a larger scale, 3 grades per grade level. this way, the classes and grades are formed around their own space, and the four corners of each grade level come together around a central open space for the entire school.





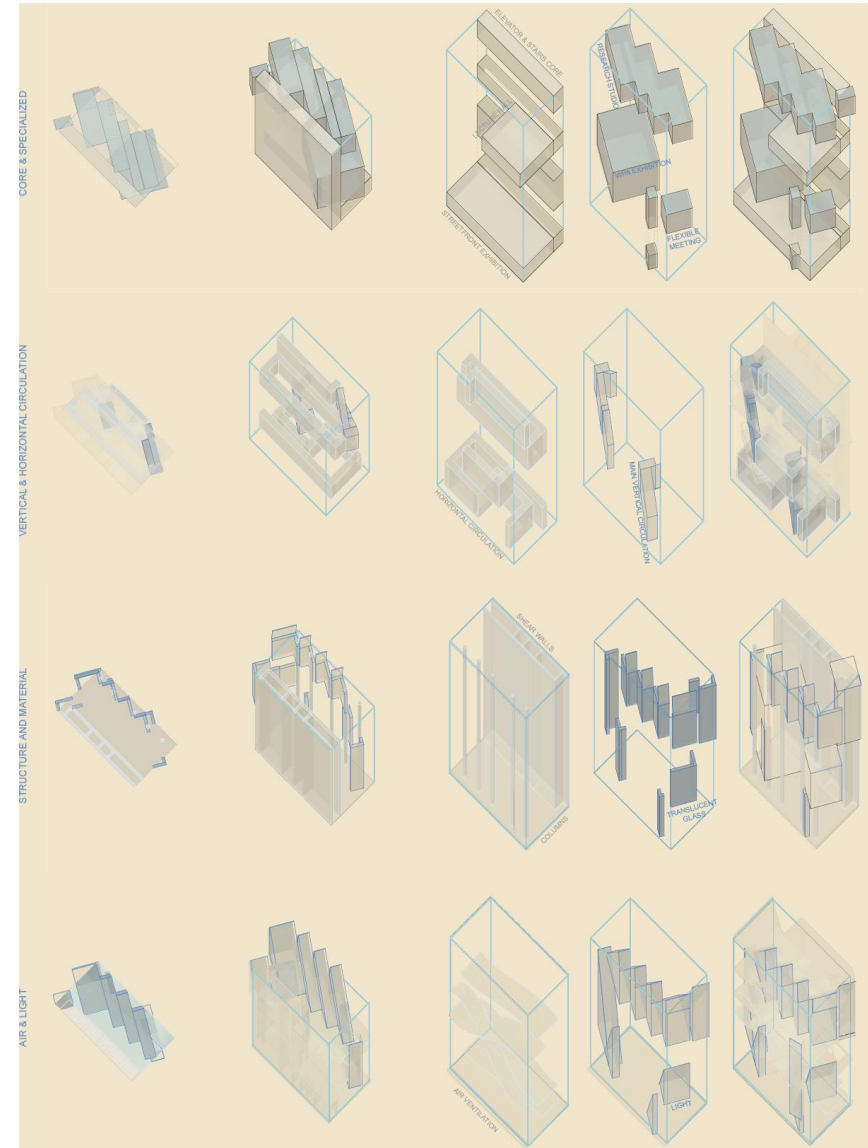
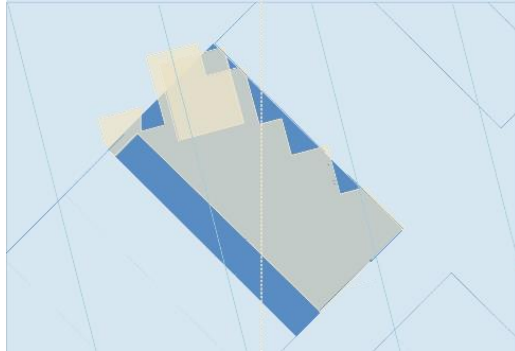
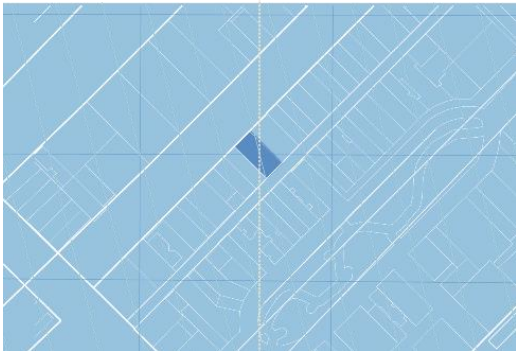
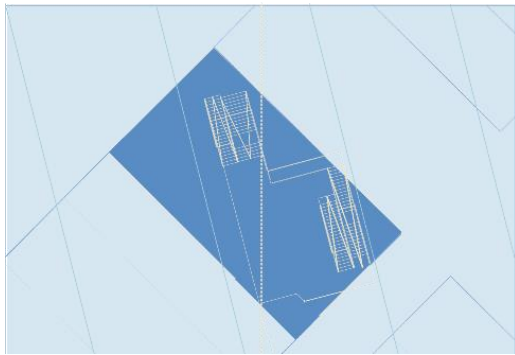
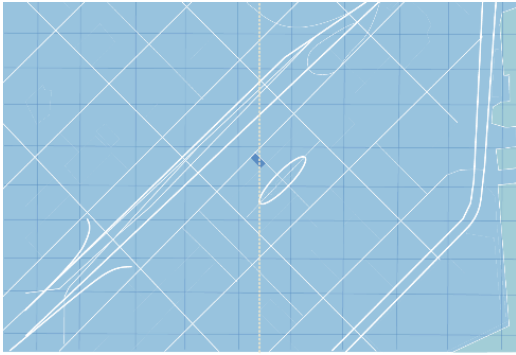
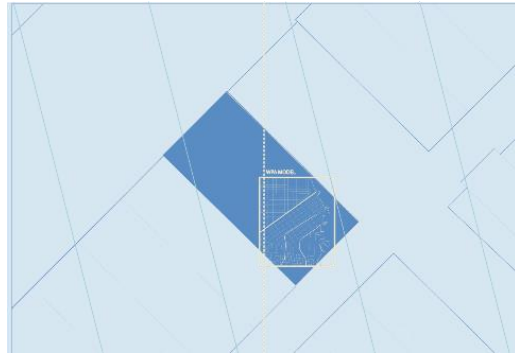




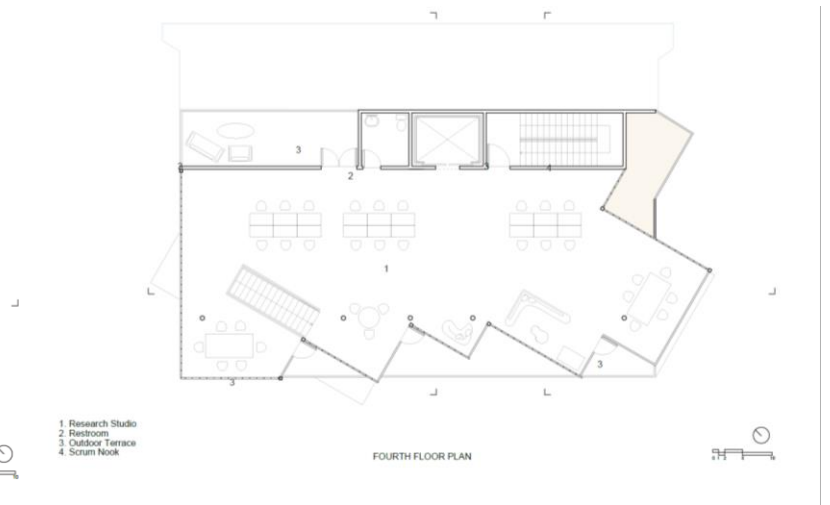
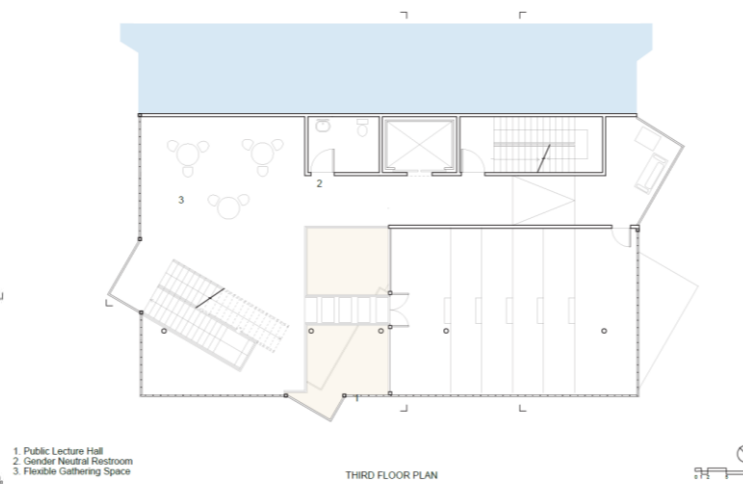
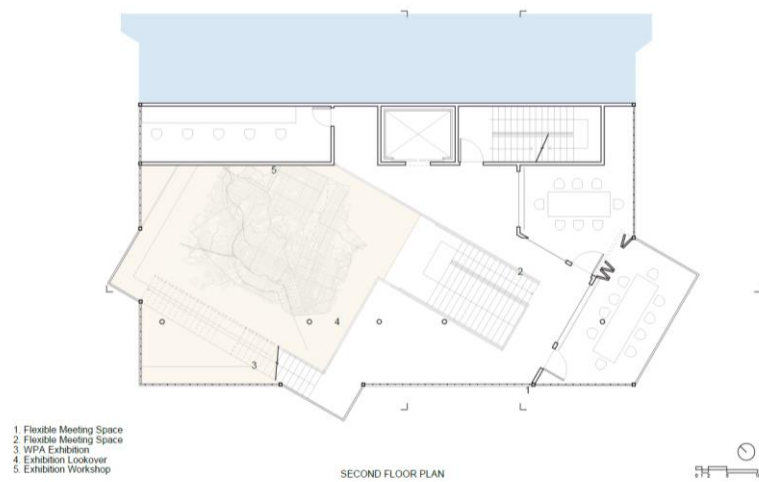
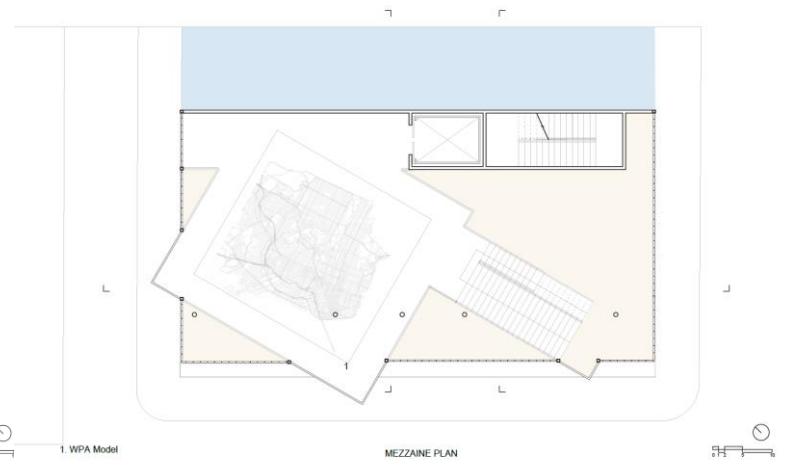
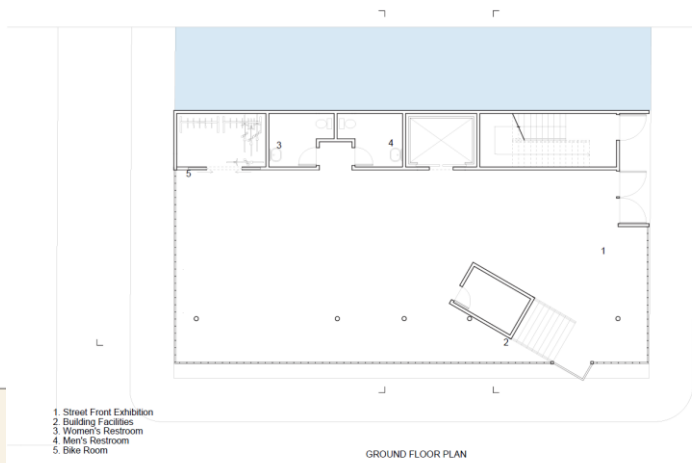
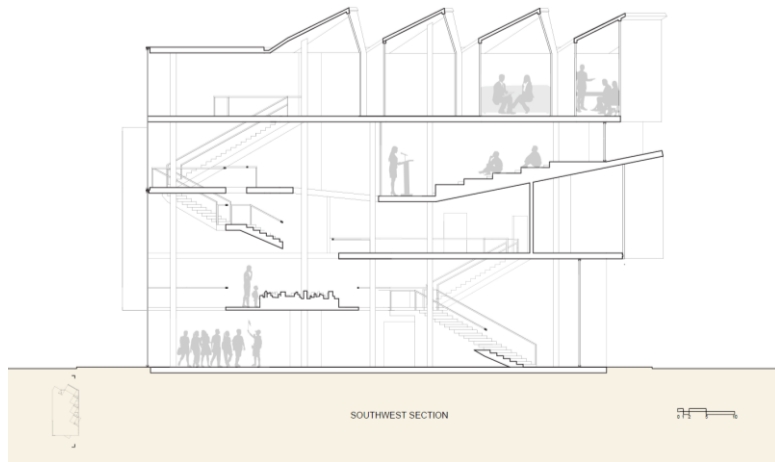
# URBAN INSTITUTE

spring 2020, instructor: roddy creedon



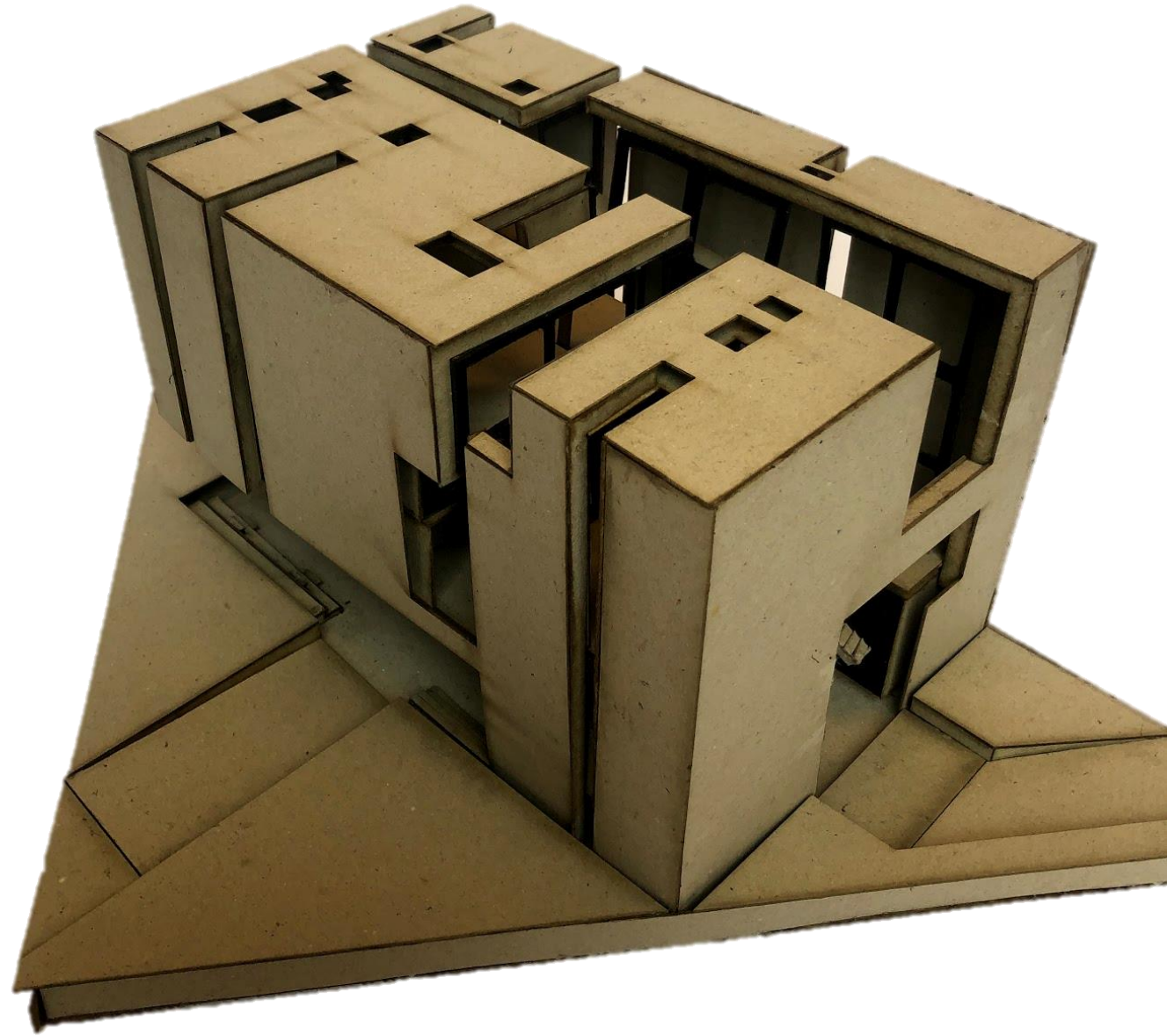






# INTERSECTION III

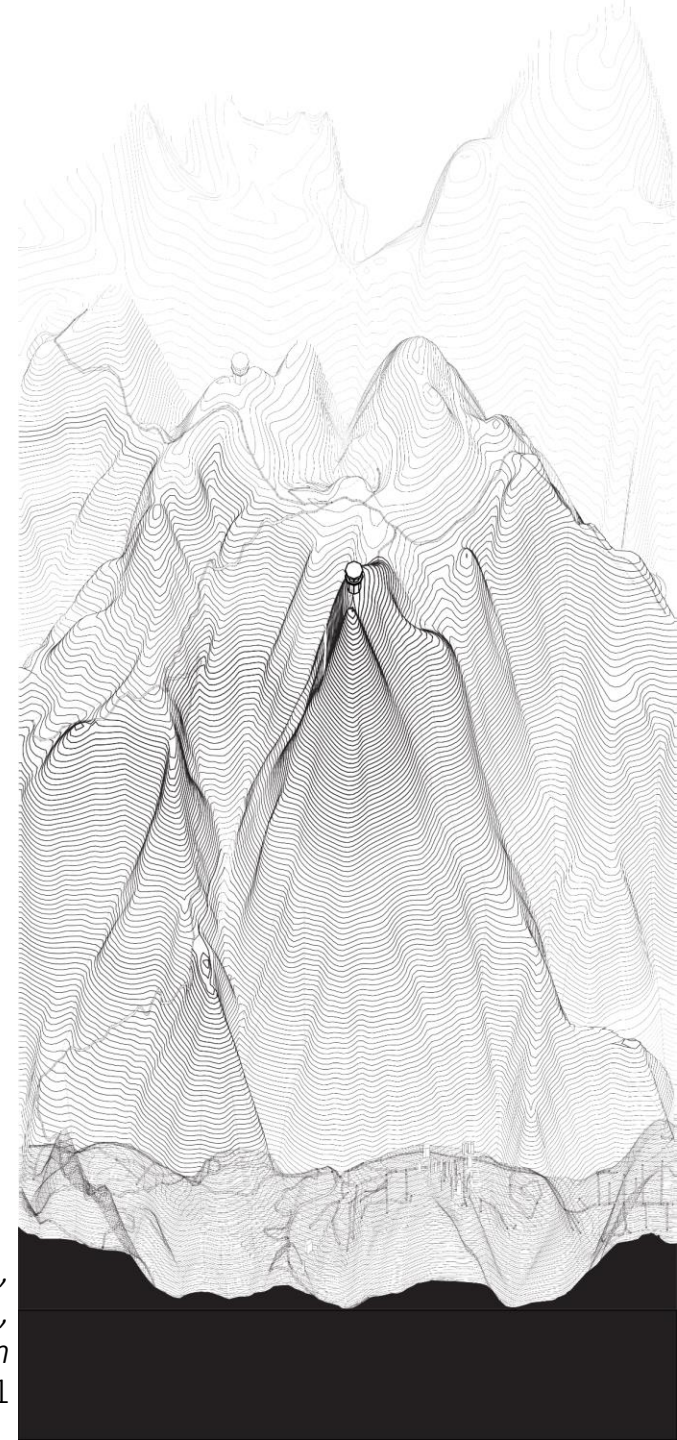
fall 2019, instructor: eric zuckerman



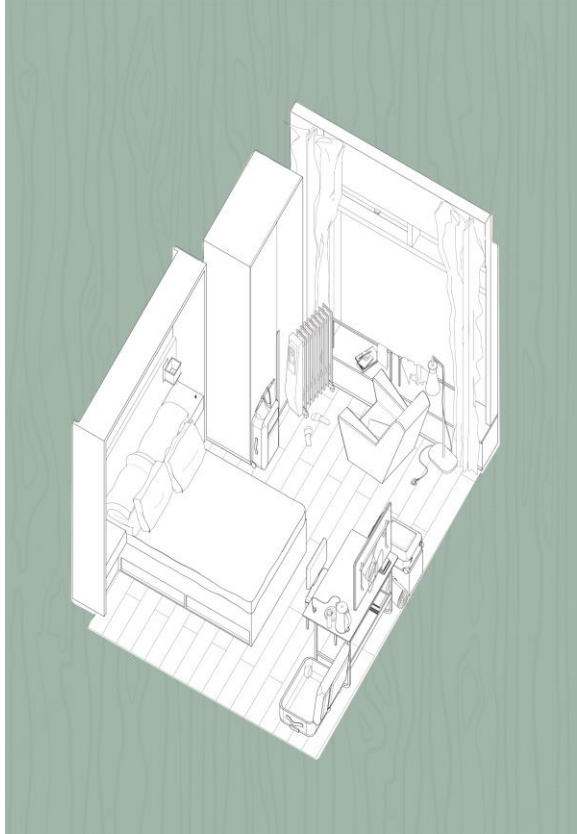
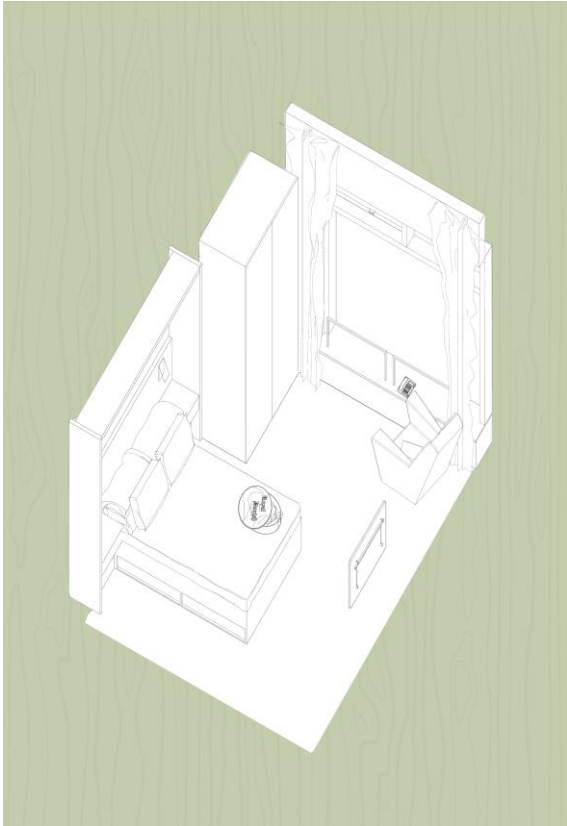
# OTHER WORKS

2018-2021

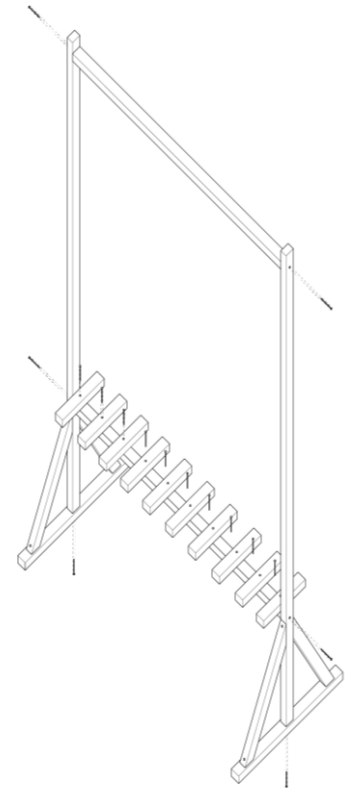
*scale,  
distance,  
representation*  
spring 2021







*room drawings—simplified, actual  
spring 2021*



*wooden coat frame  
spring 2021*

# RESEARCH

## health and sanity

### The Post COVID-19 Pandemic Wet Markets— Wuhan's Inalienable yet Hazardous Fresh Produce Distribution System

Summer 2020

Most cases of COVID-19 recorded before January 1, 2020, were linked to the Huanan Seafood Wholesale Market, a large-scale live animal and seafood market. Visited by many daily, these typology of markets are a key tenet of China's food security front, balancing profitability and affordability, and providing access to freshness and stage for social interactions among community members. This paper studies these wet markets, for as an inalienable component of the Wuhan food distribution network and daily staples for many citizens, the benefits of their improvement can be widespread, and so can the damages should they be mismanaged.

## policy and politics

### An Update to the Berkeley General Plan

summer 2020

The city of Berkeley is home to 34 acres of facilities and features on the waterfront, but despite features like shops, ferries, and access to nature, the Berkeley waterfront does not meet its full potential to benefit the residents in the surrounding neighborhoods, because it lacks accessibility and development when compared to other nearby waterfront areas.

### San Francisco during COVID-19

fall 2020

Since February 2019, and San Francisco has, like many cities, encountered significant economic, social, and political challenges while trying to keep its citizens safe from the virus and the recession. Today, faced by the second wave of new cases, the city and its residents must rise anew to the challenge. This report aims to dive into the impacts that COVID-19 has had on the city of San Francisco and our efforts to combat the series of changes.

## housing

### Housing in East Asia--

### Study of Housing and Development in Phnom Penh, Cambodia

summer 2020

This paper explores the issue of housing within Phnom Penh in relation to tenure insecurity. Cambodia's historical policies have left legacies for the city's political bodies, have evolved into the present in new forms, and are therefore crucial to understanding housing in Phnom Penh. Whether tenure insecurity has improved or worsened under the modern state is not clear, but today's government has made little effort to combat its presence; displacement is looming indefinitely over many residents.