

# SKYLAR ROYAL

(em) POWERMIST: MIGRATIONS

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2021

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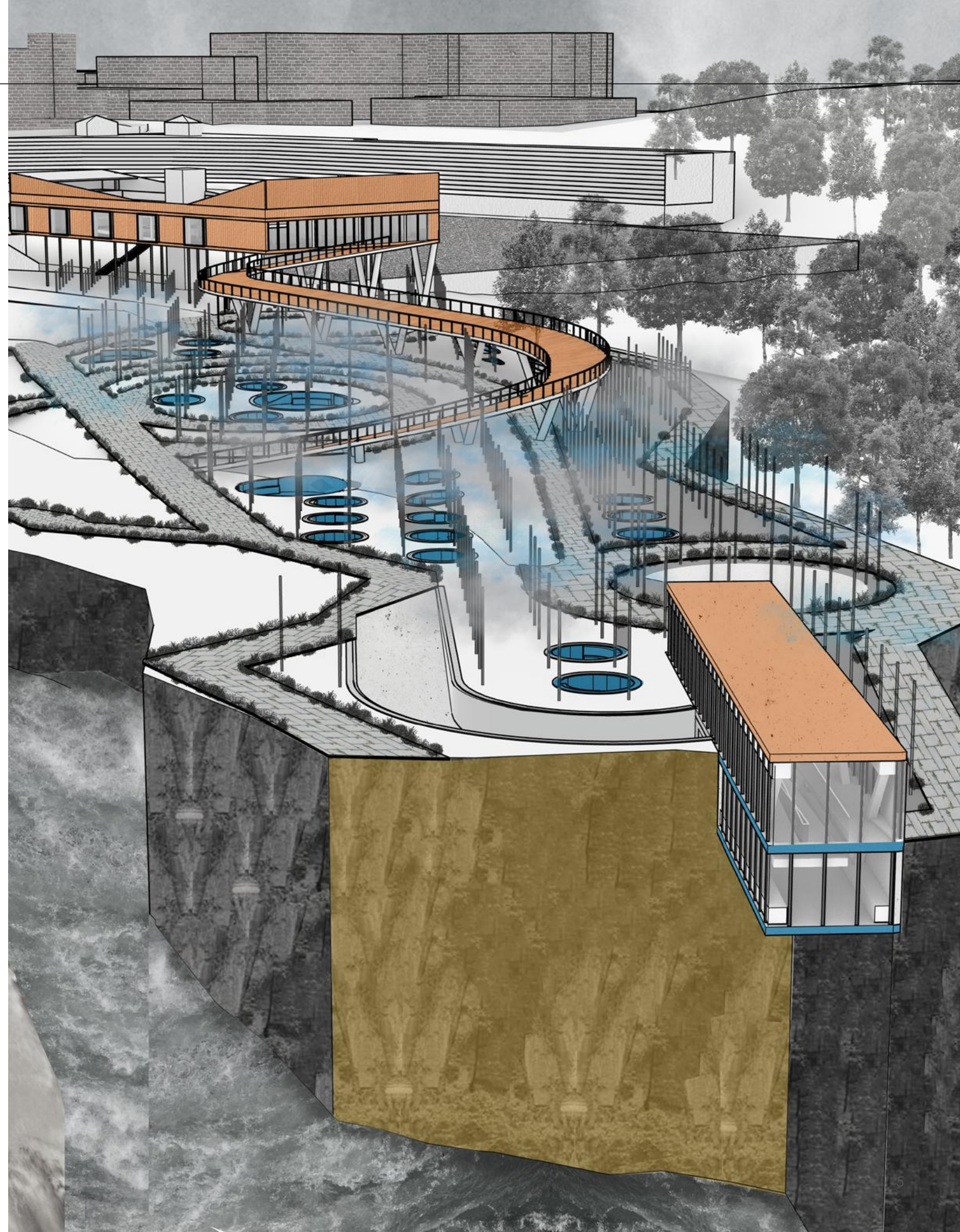
# 01

## (em)POWERMIST

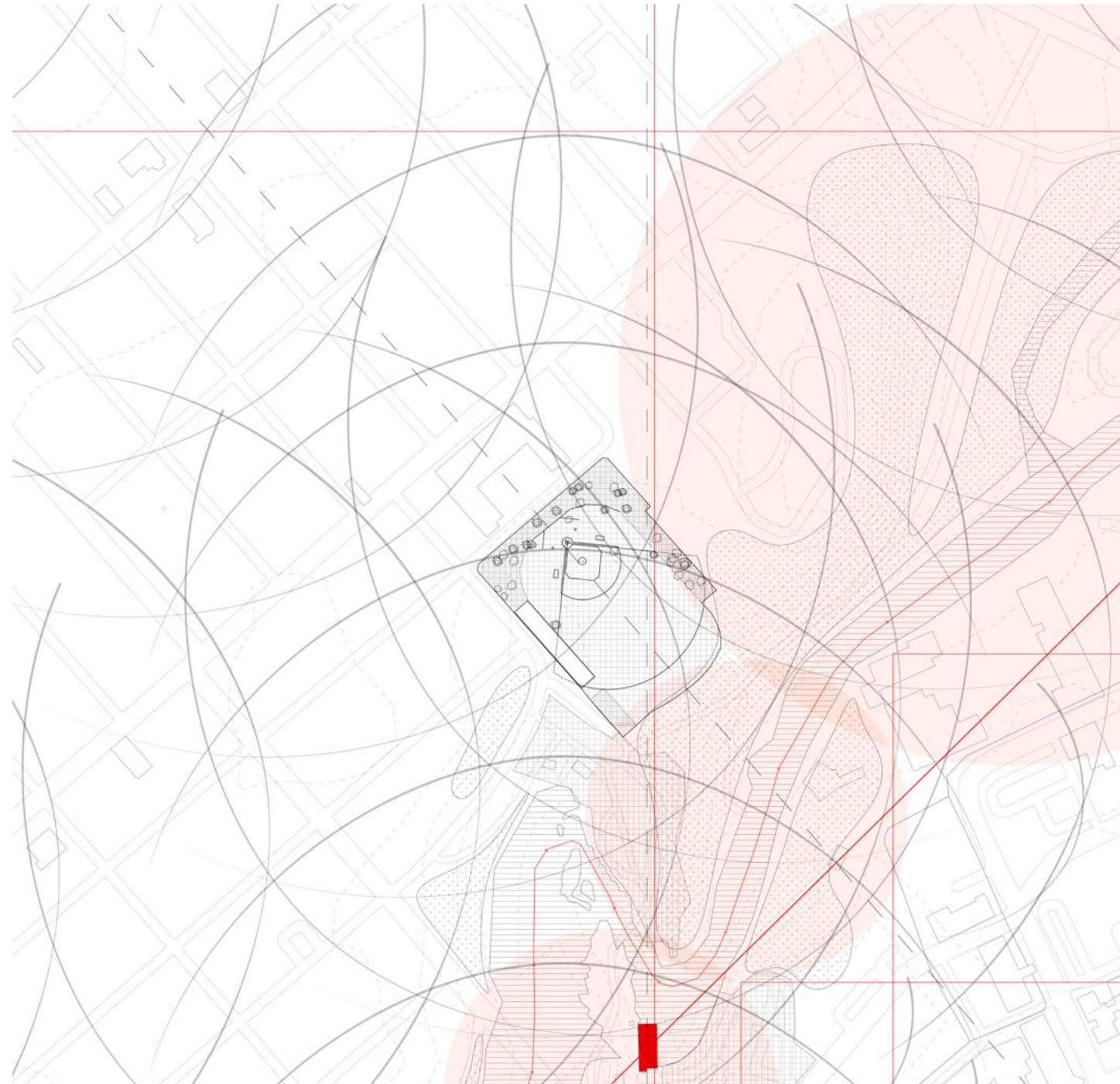
intervention at the intersection of water, technology, and race






(em)powermist analyzes the intersection of water, technology, and race and their migration at the molecular scale in order to provide information to create layered spaces of education and liberation to return to at the environmental scale.

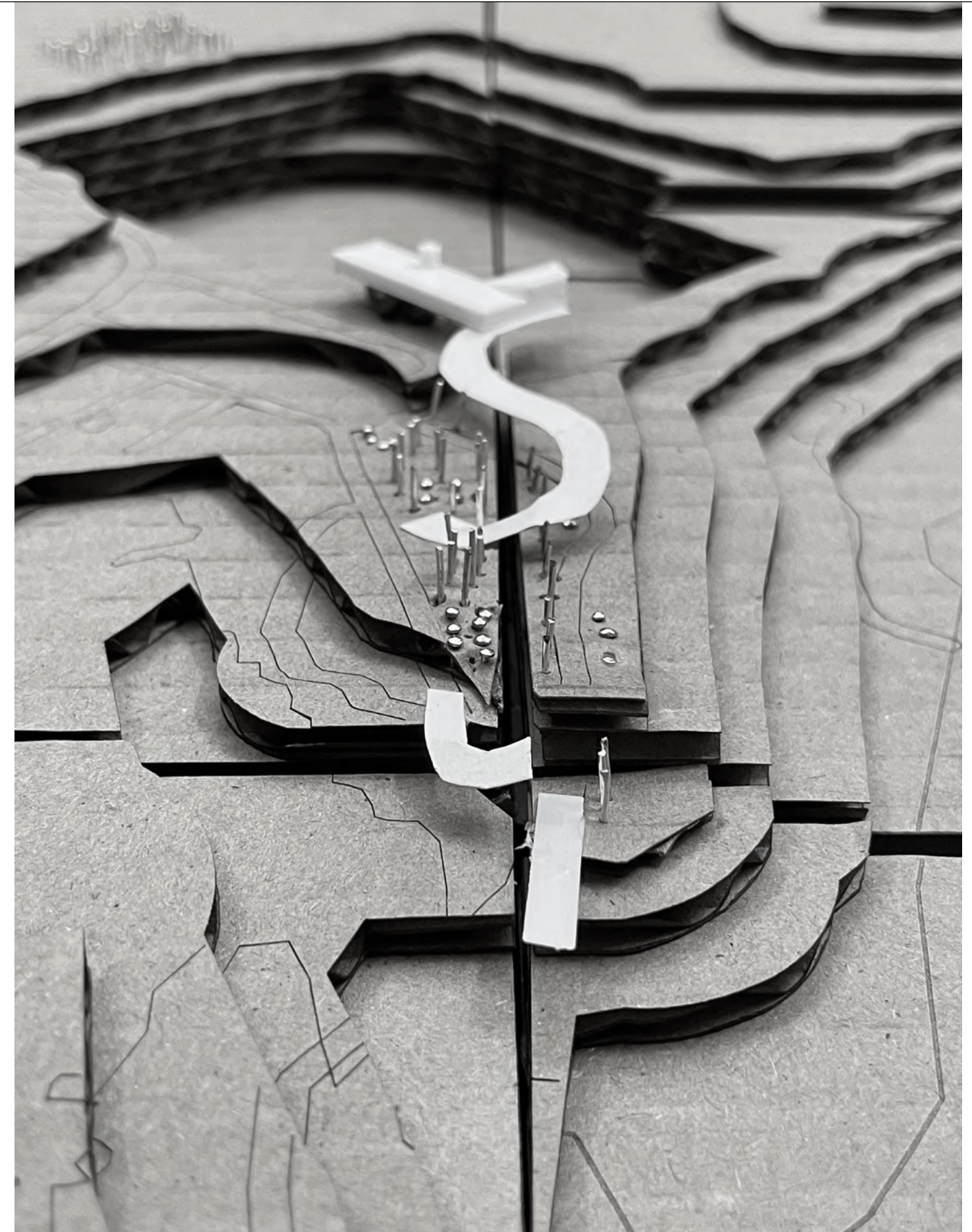
**ADV VI STUDIO**  
**SPRING 2021**  
**PATERSON, NEW JERSEY**  
**CRITIC: MARIO GOODEN + TORKWASE DYSON**



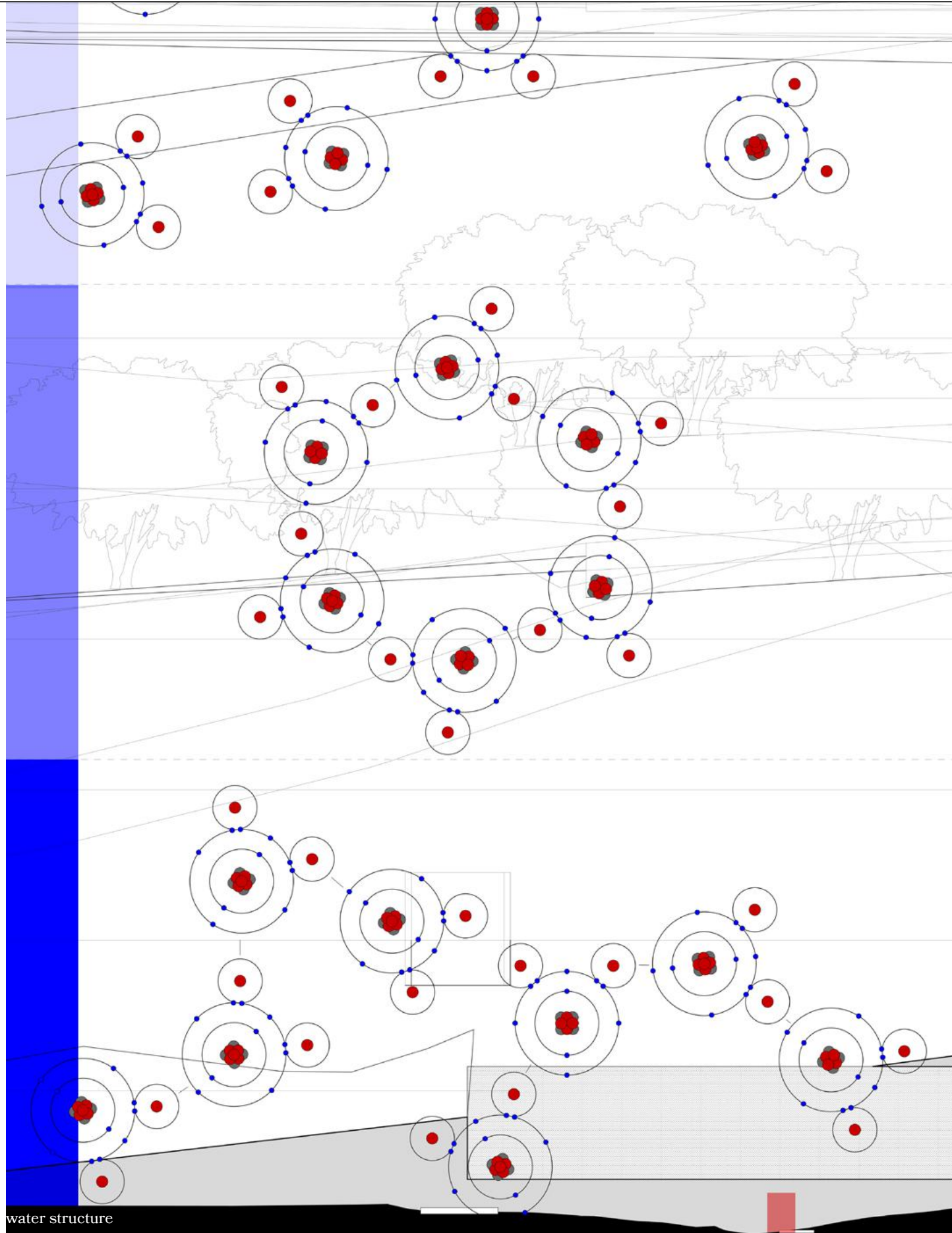




-  nature views
-  built environment
-  hydroelectric plant
-  view to NYC
-  direction of water flow



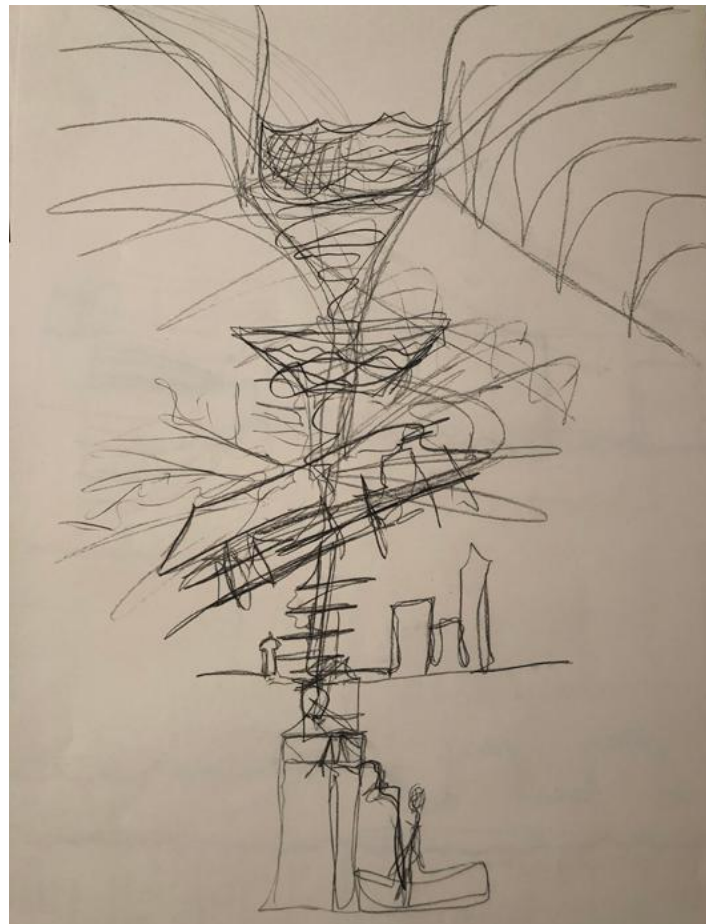
# 01 MOLECULAR POWER



# 02

argument and theory: migration spatial studies

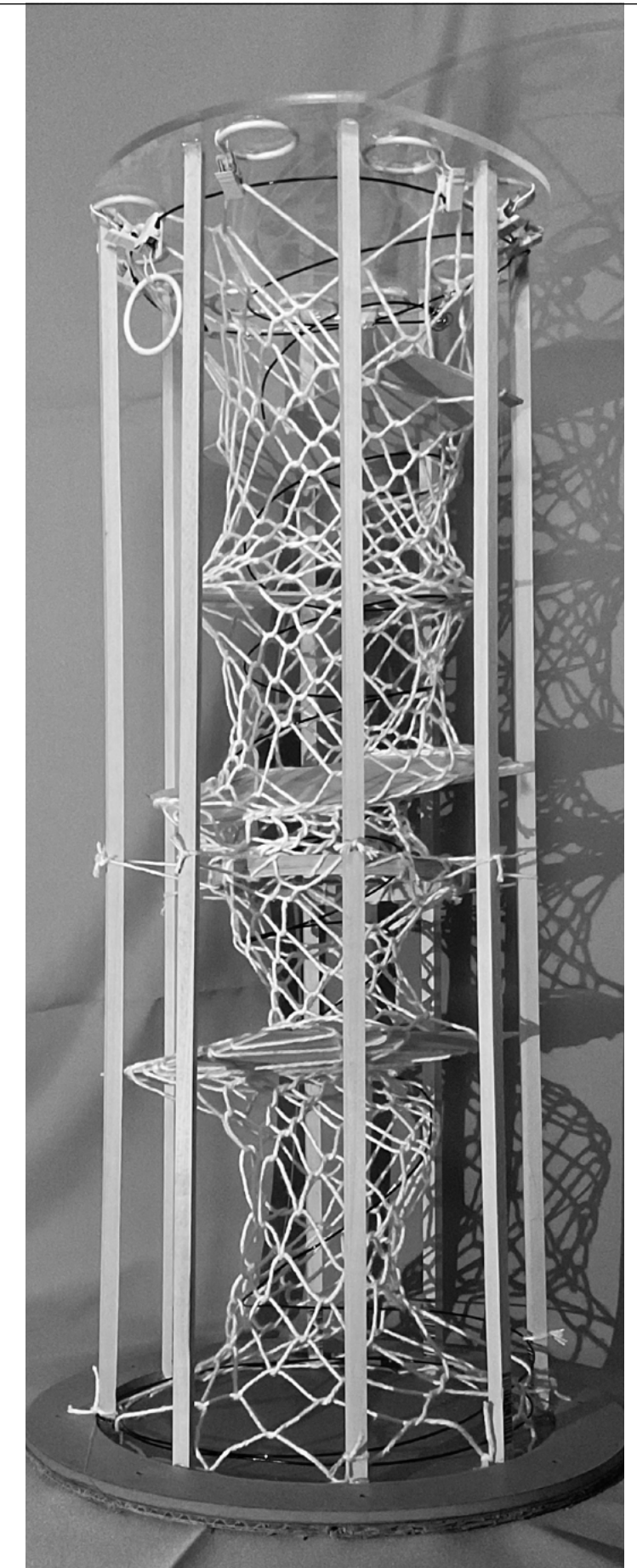
The migration of water in New York and the migration of nurses to New York City to assist with Covid-19 patients has spatial qualities at different scales, from environmental to the individual body.



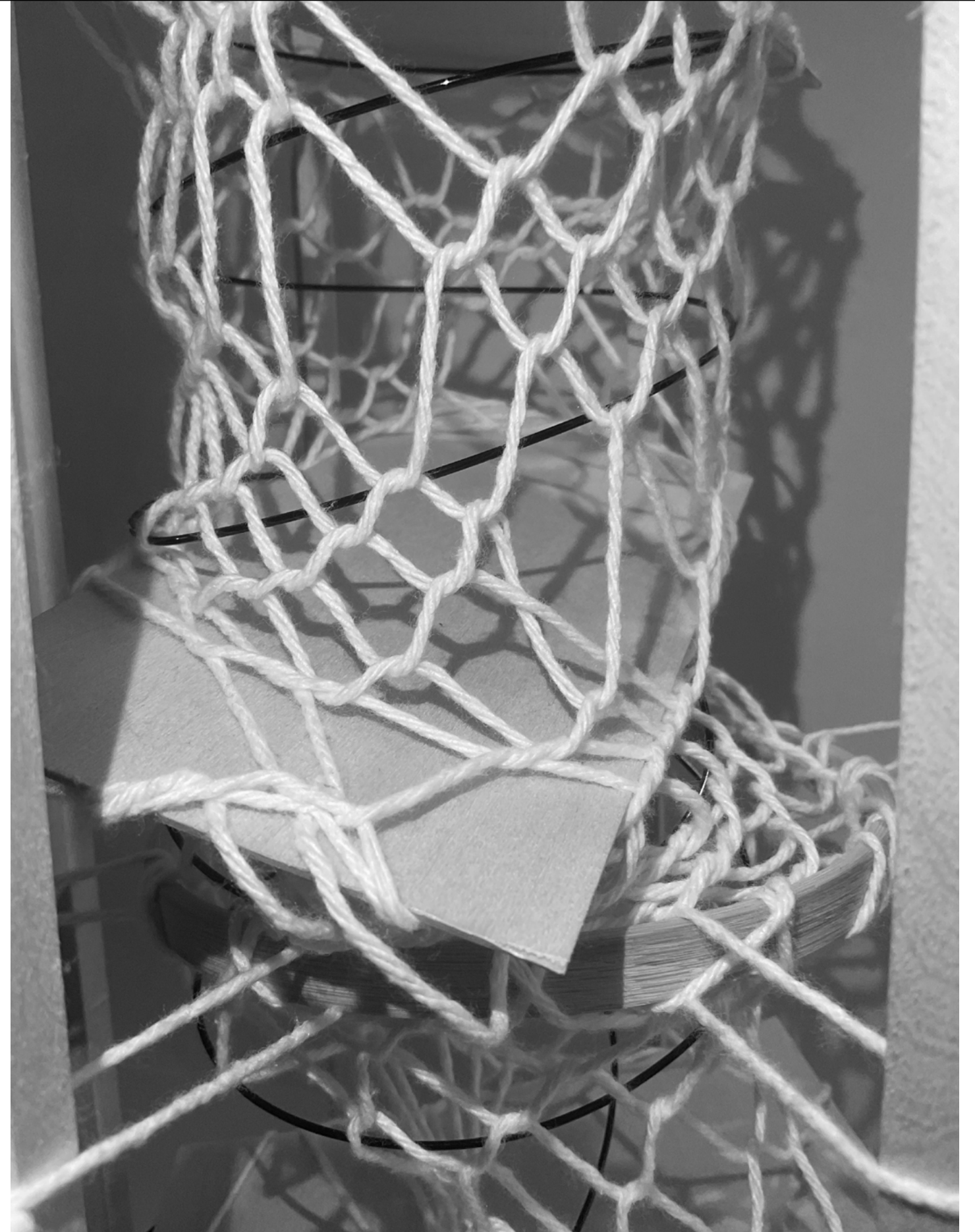
migration of water study  
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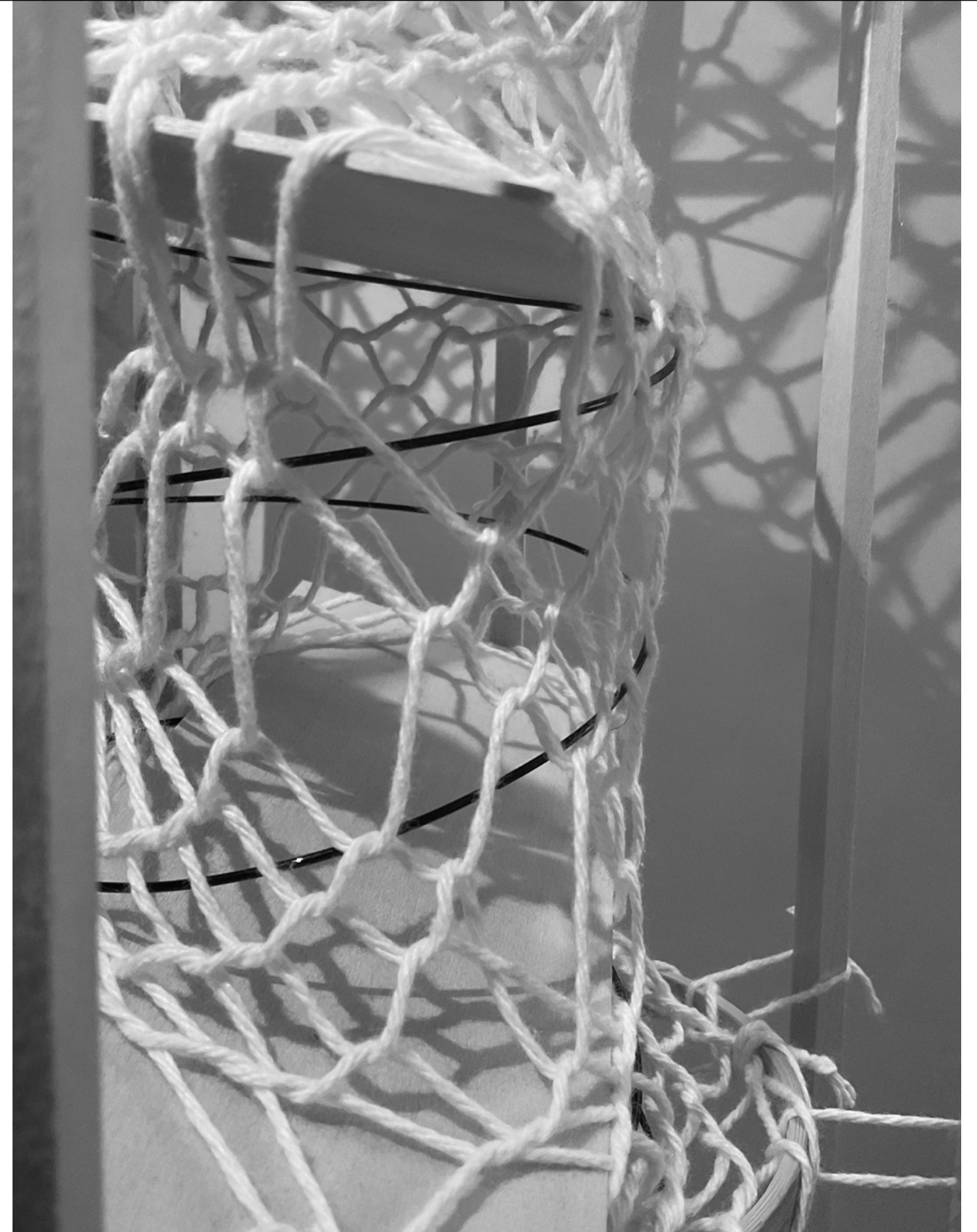
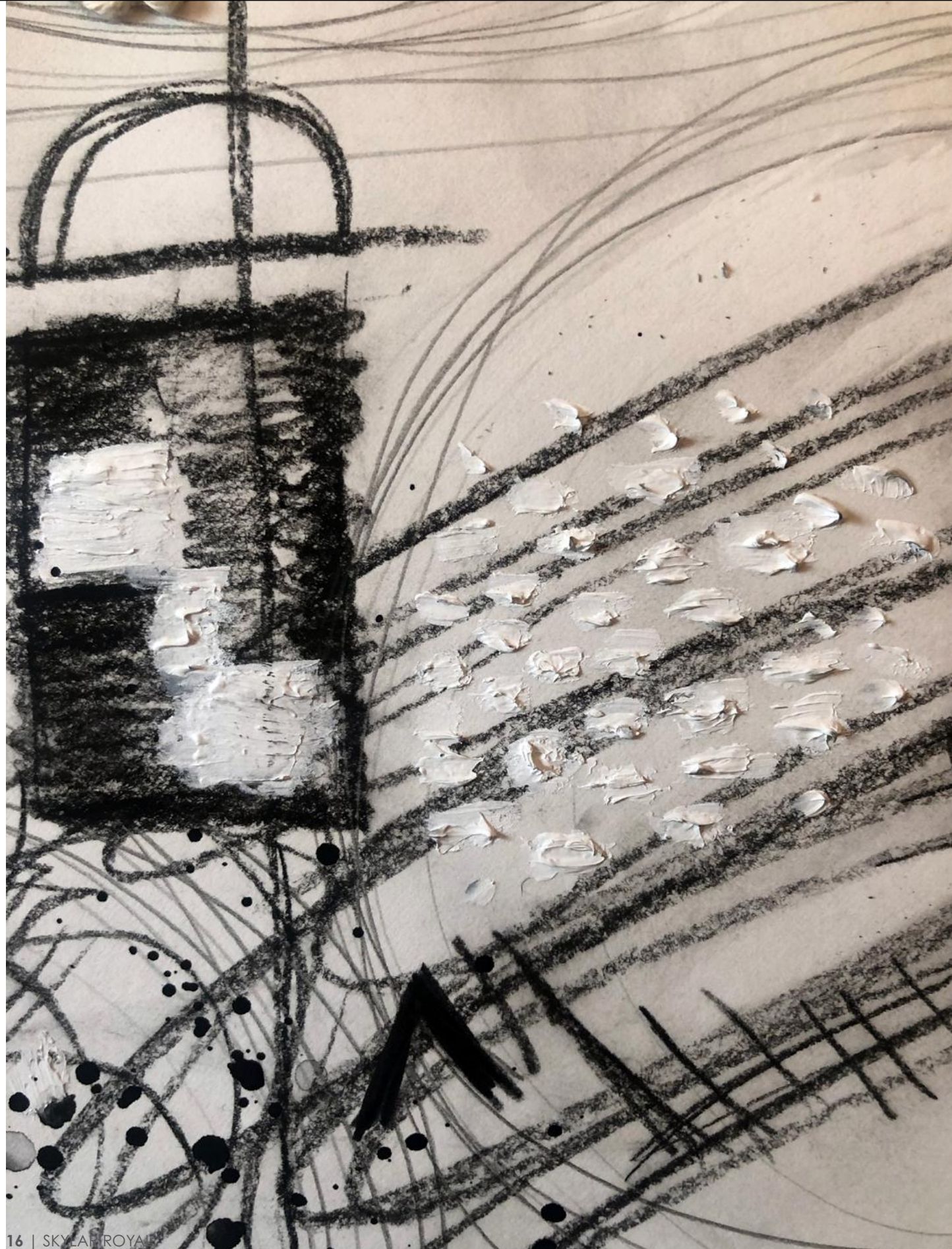
first responder migration drawing

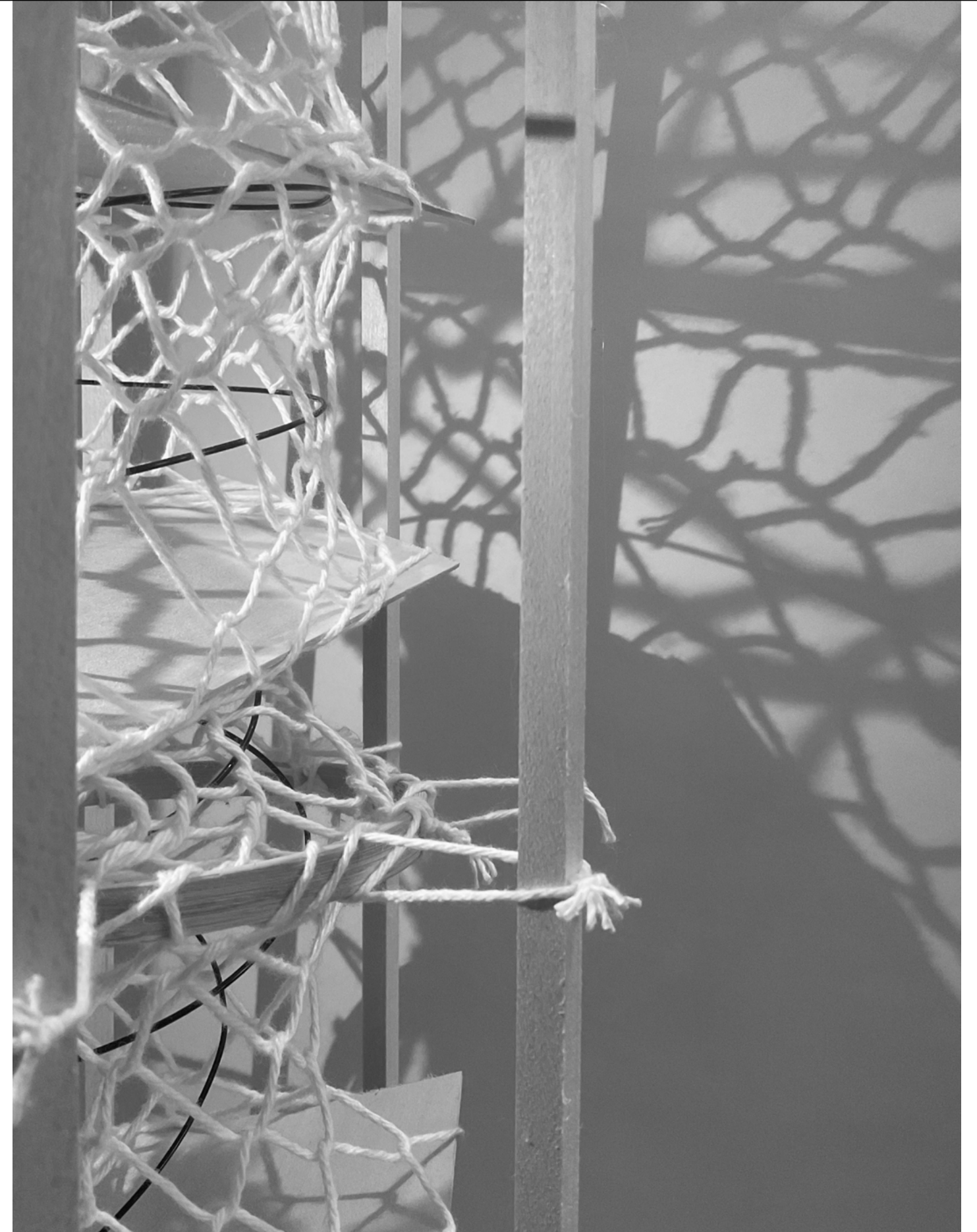


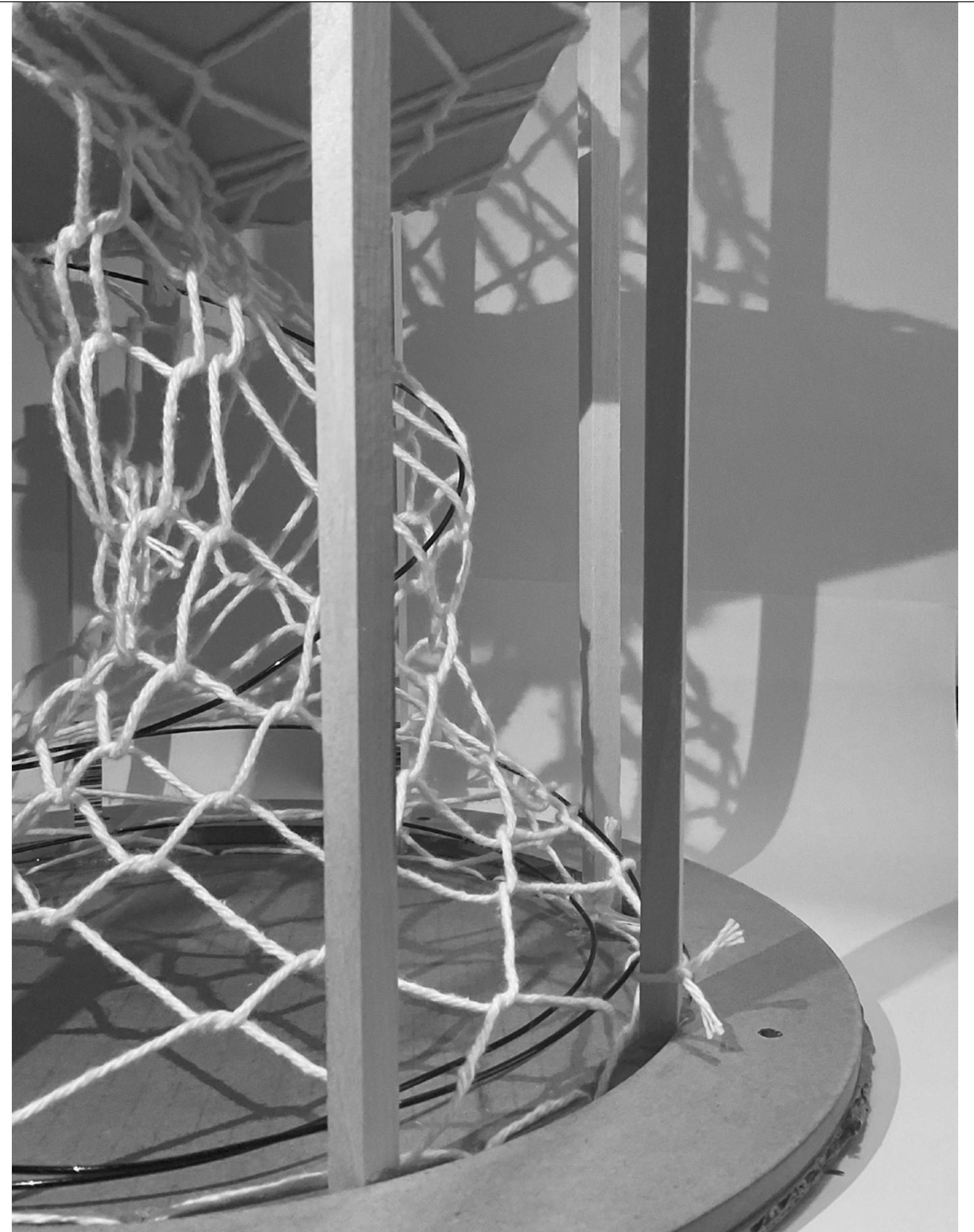
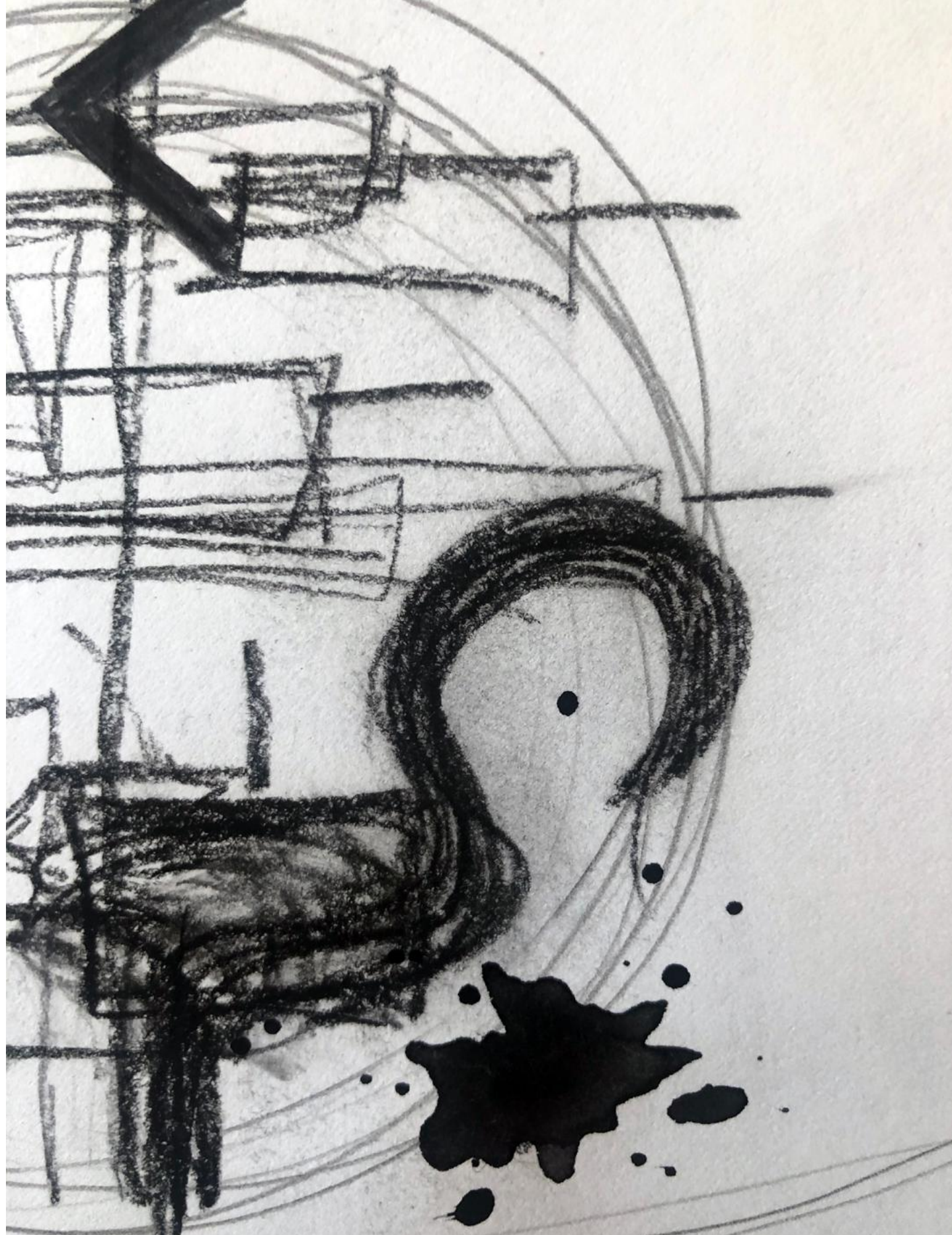
first responder migration construction

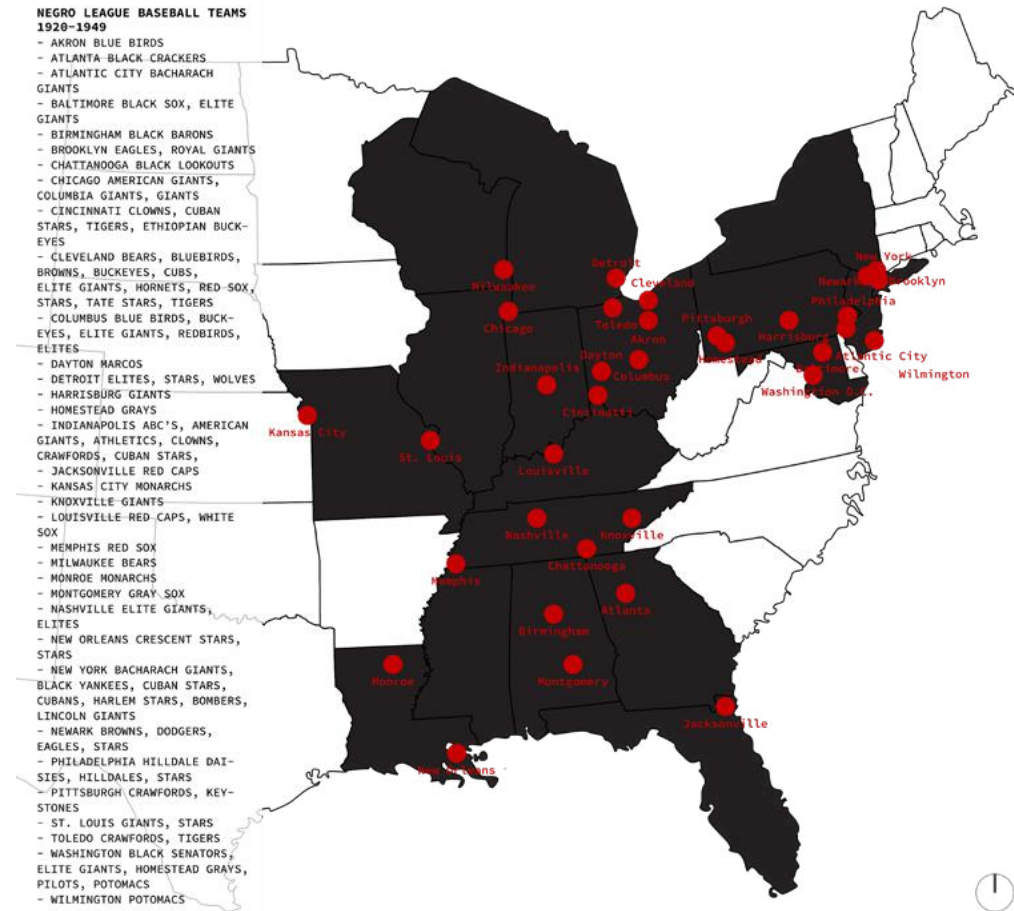













150 GAMES / SEASON



250 DAYS / YEAR

*"I once played a double-header in Chicago, rode all night to Philadelphia to play one game and then headed out that day to play in Chicago again. After you took a shower, you sometimes didn't even have time to get something to eat before the bus left."* - Lonnie Summers

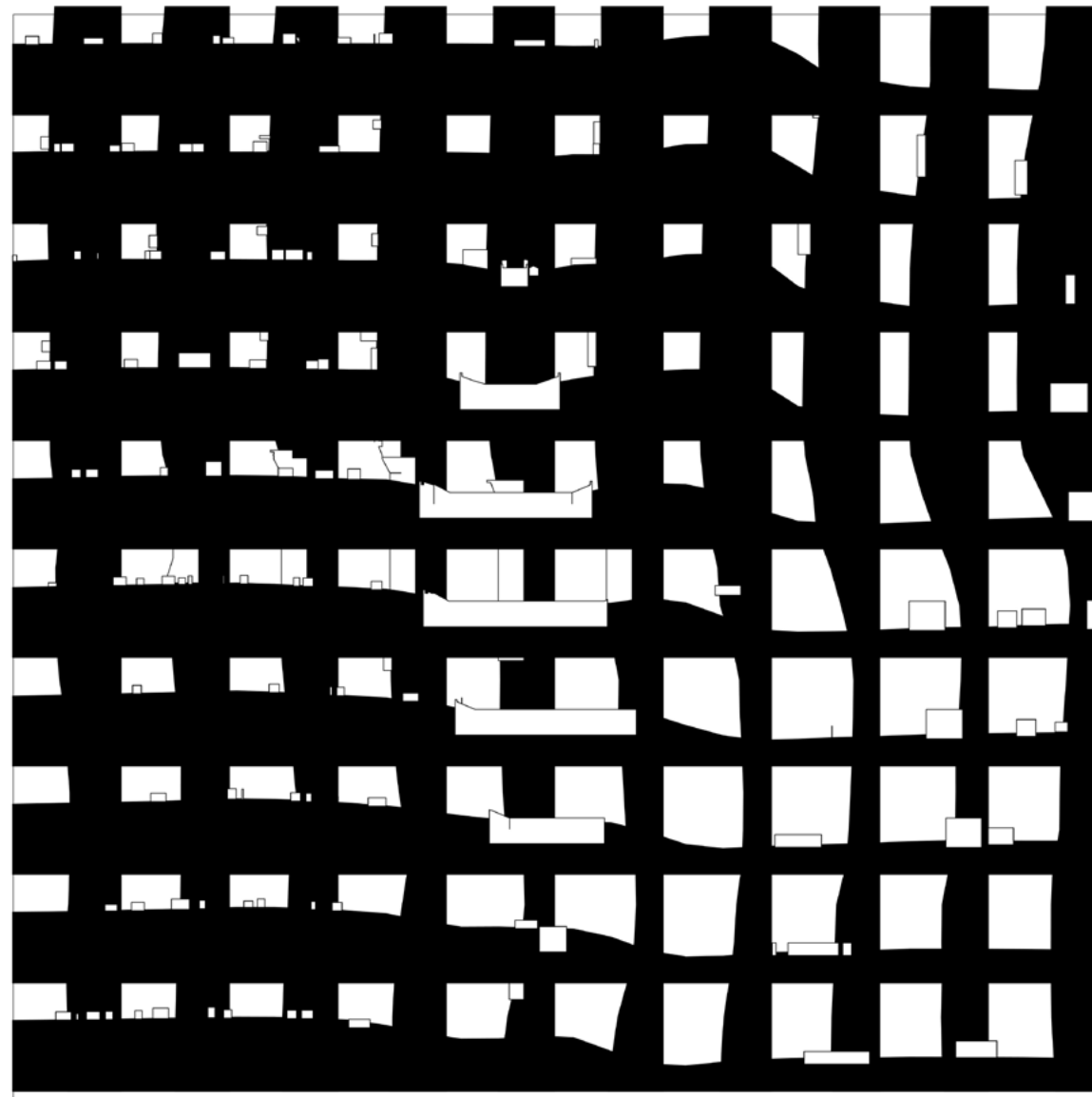


\$150 - 400 / MONTH

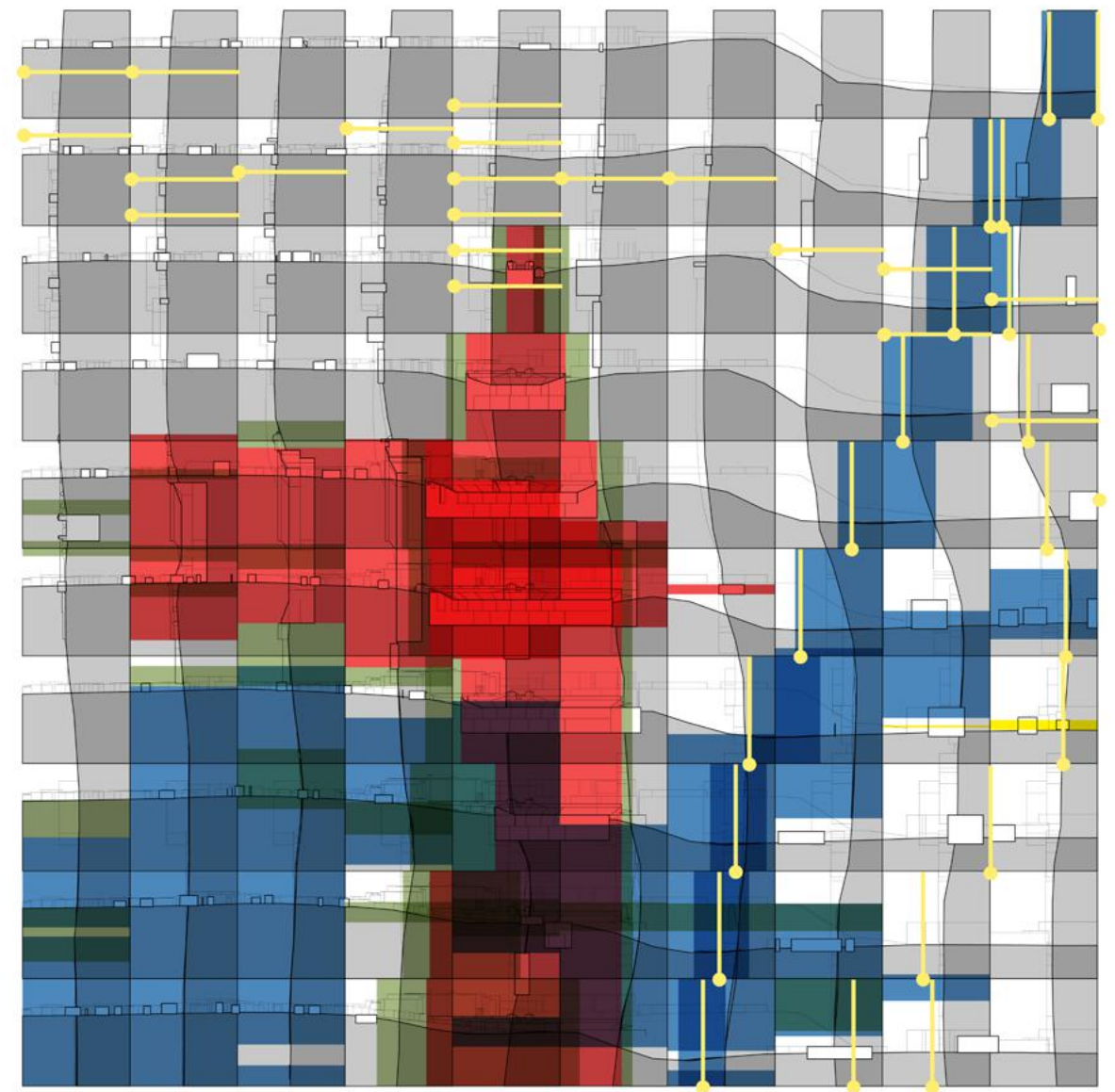


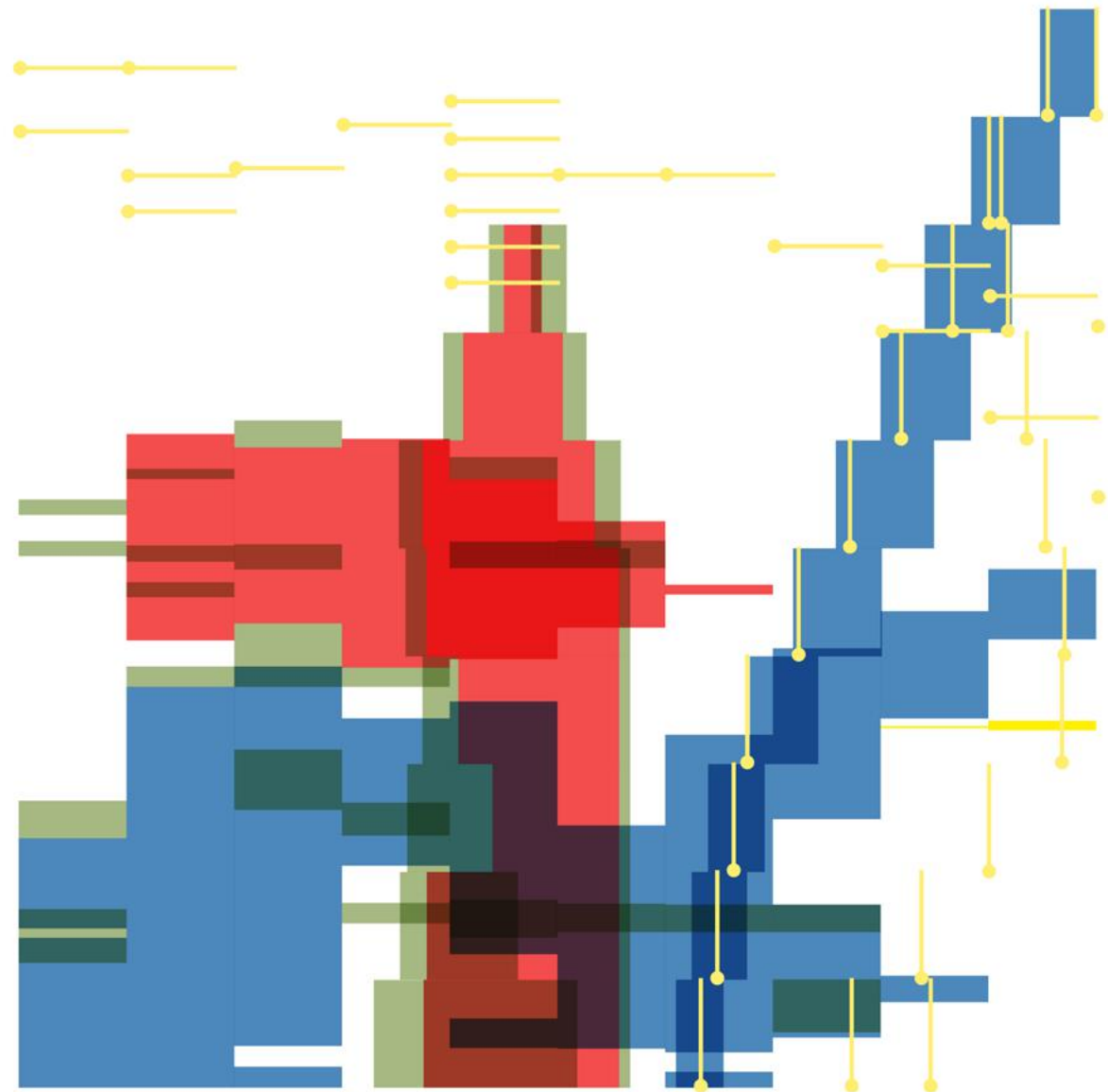
SEGREGATED FACILITIES + HOTELS





- stadium
- electric plant
- park
- water



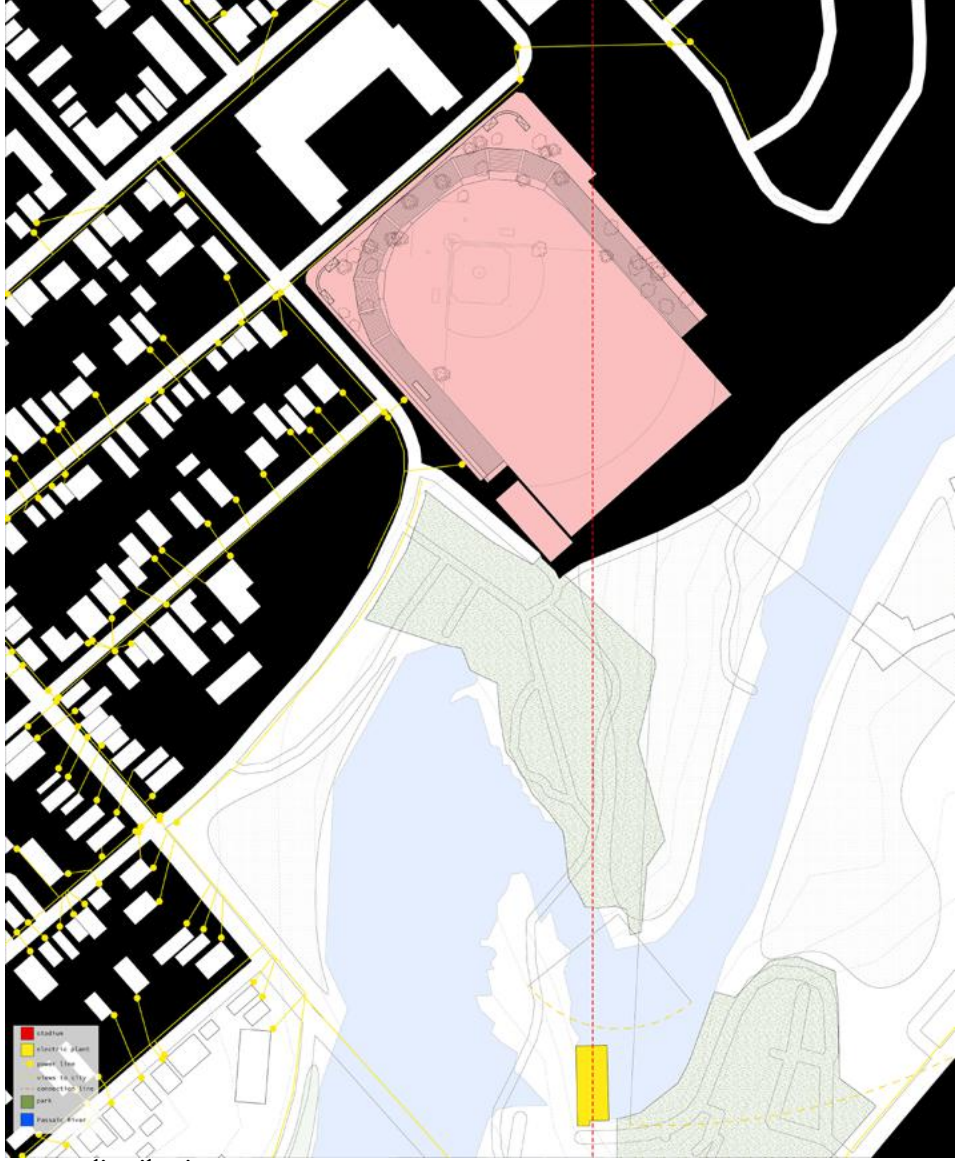


- stadium
- electric plant
- park
- water

# 03

preliminary explorations: design and the body

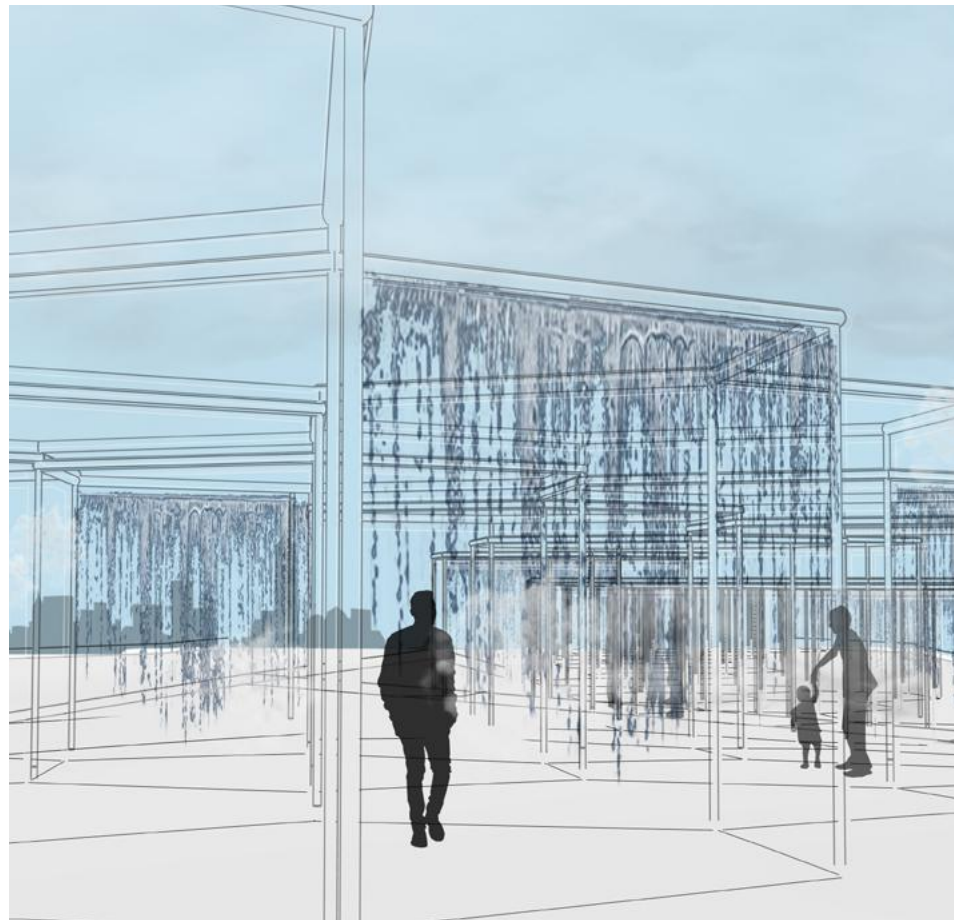
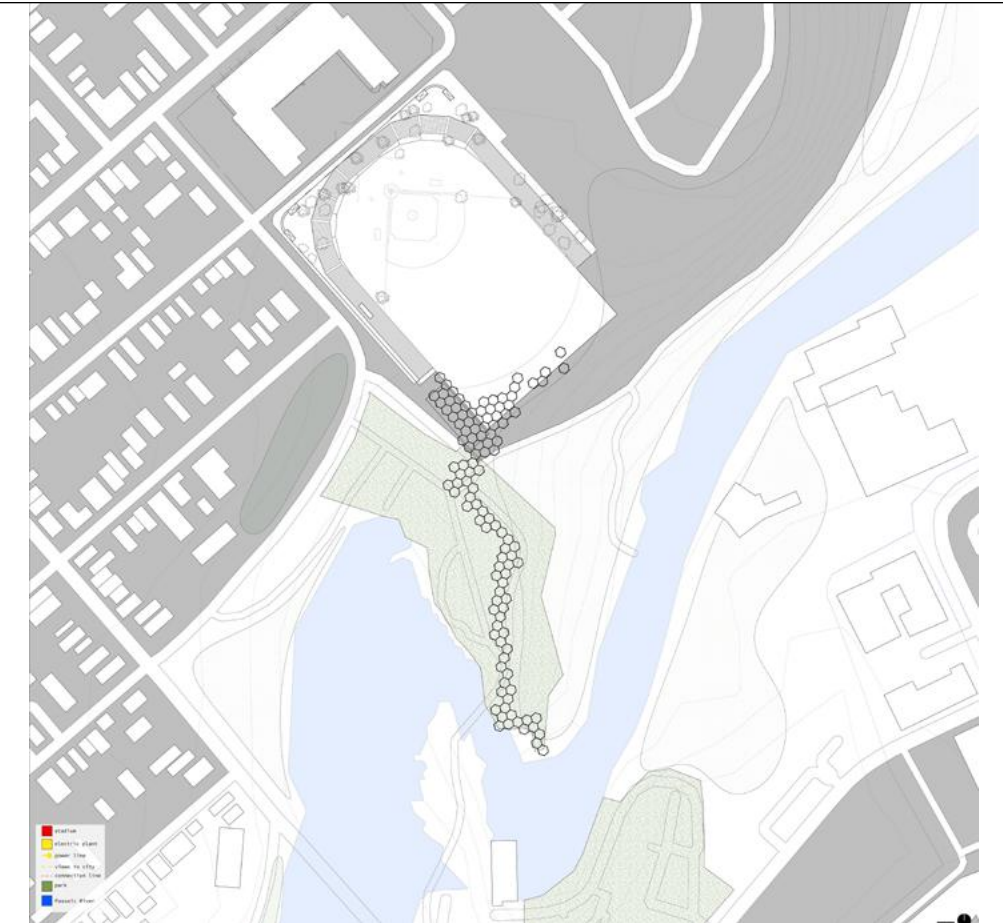
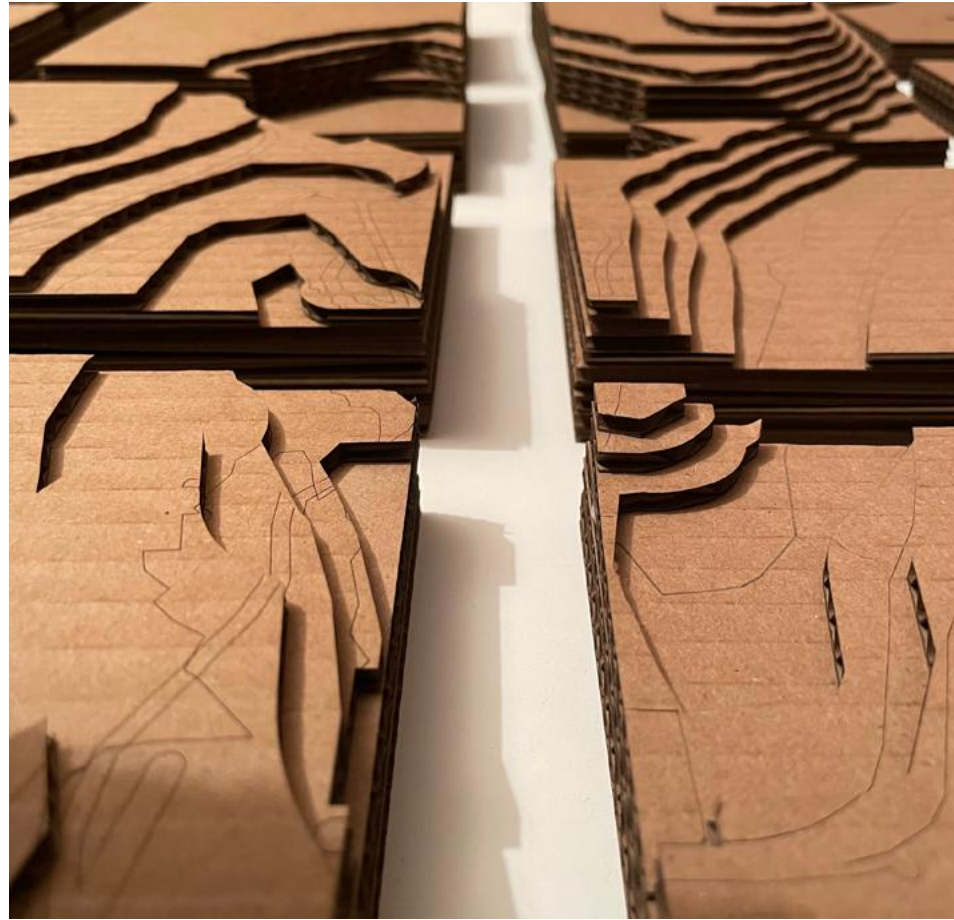
How does one think about how to use the stadium and the falls as an anchor while utilizing this underlying element of technology that allows for both power and mobility?



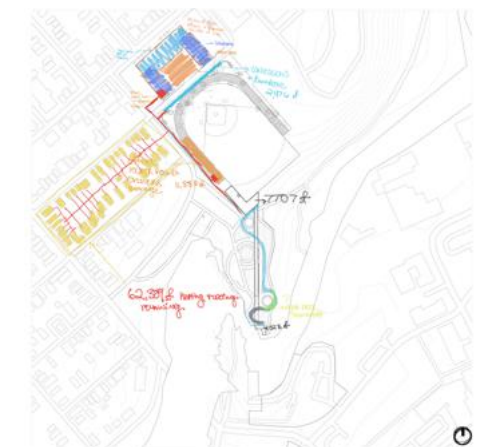
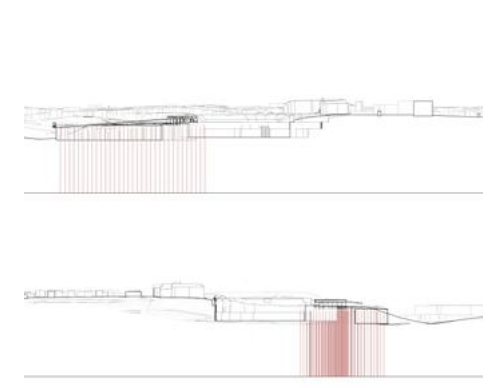
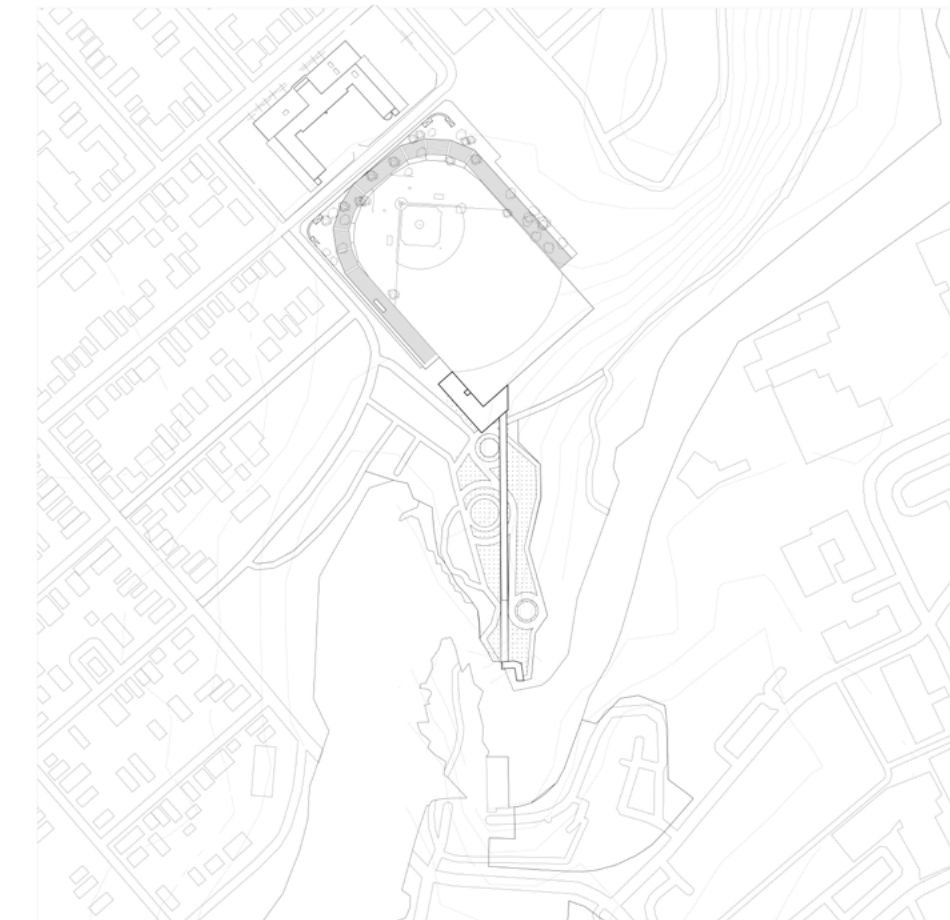
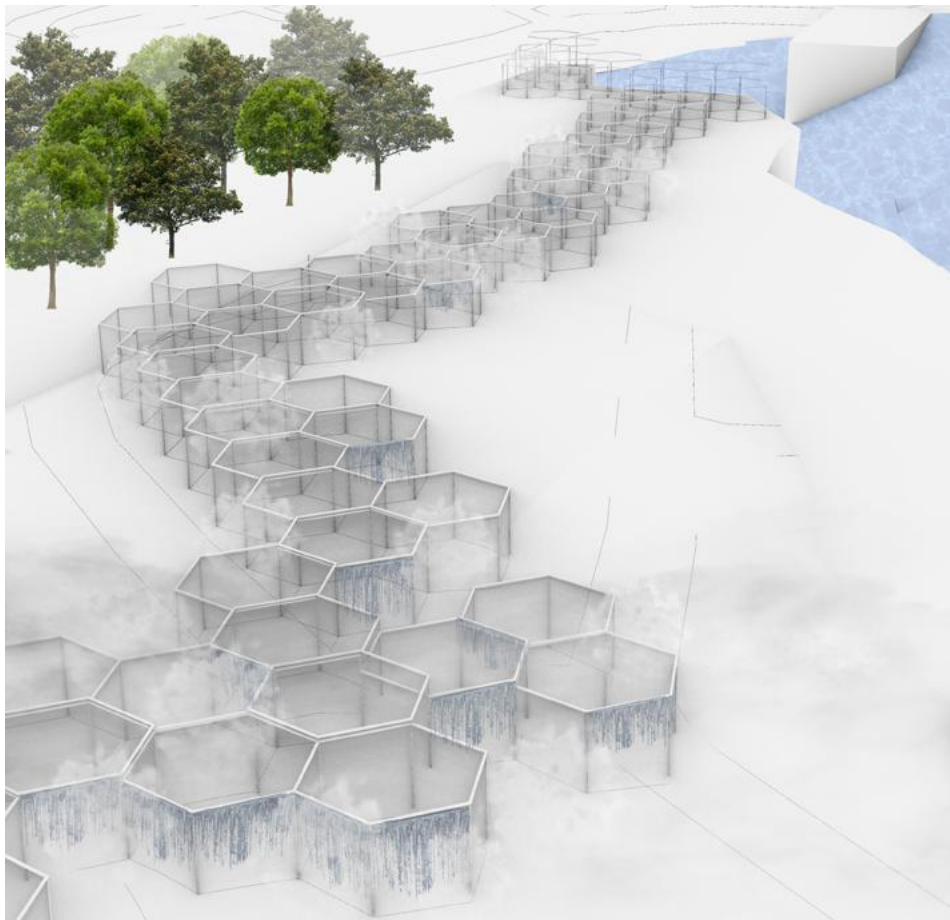
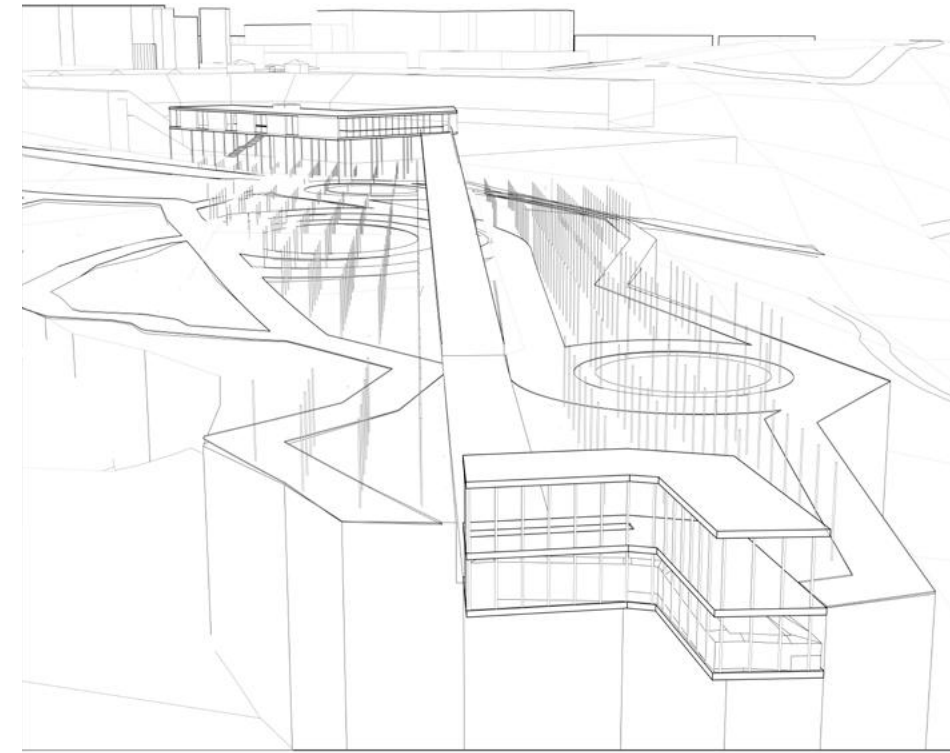
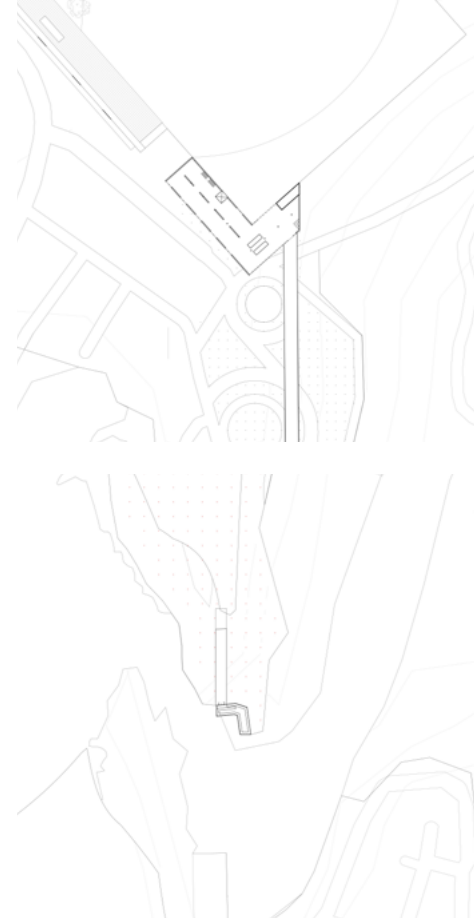
power distribution  
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Movement making: Body with Zachary Fabri

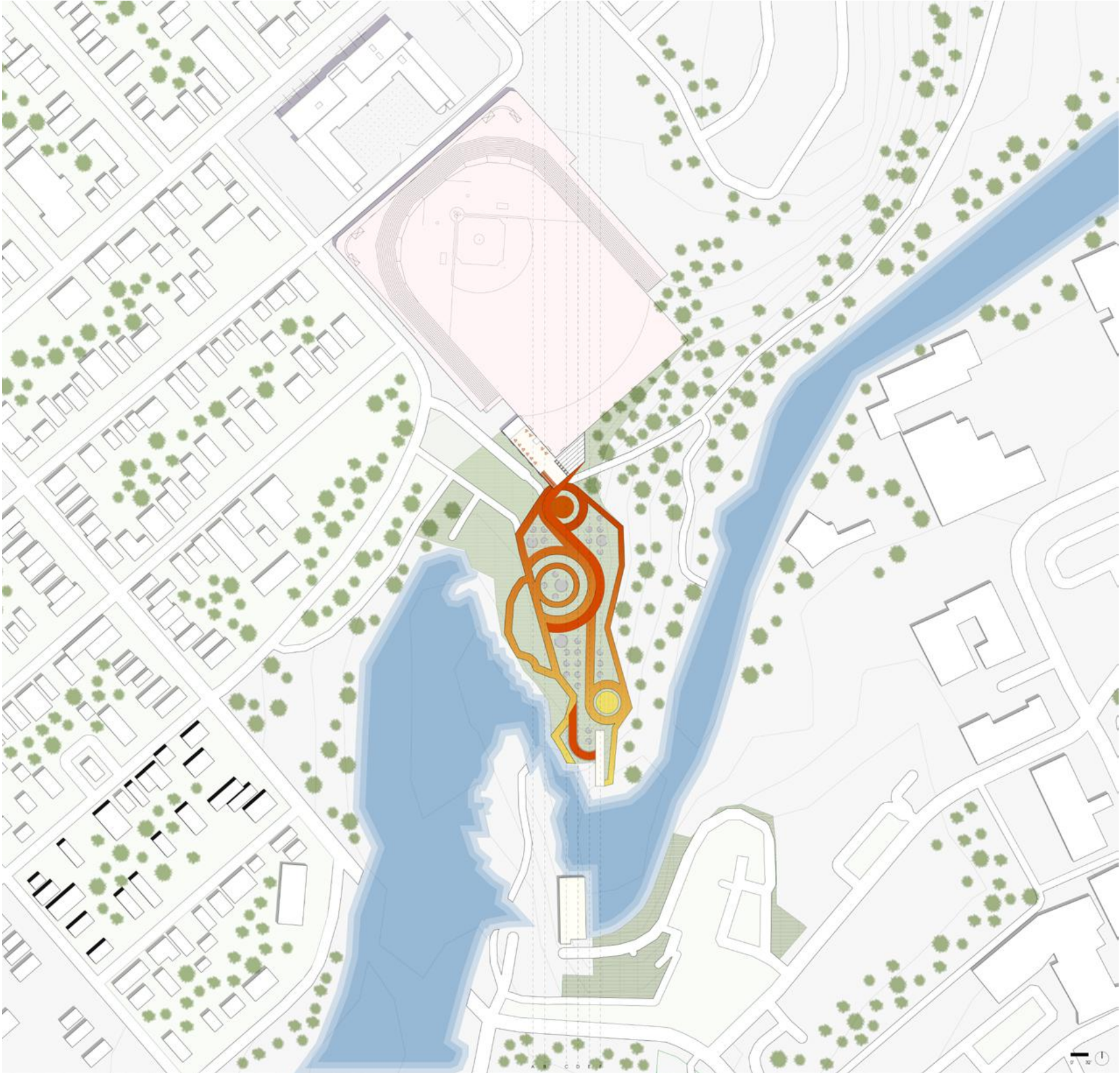


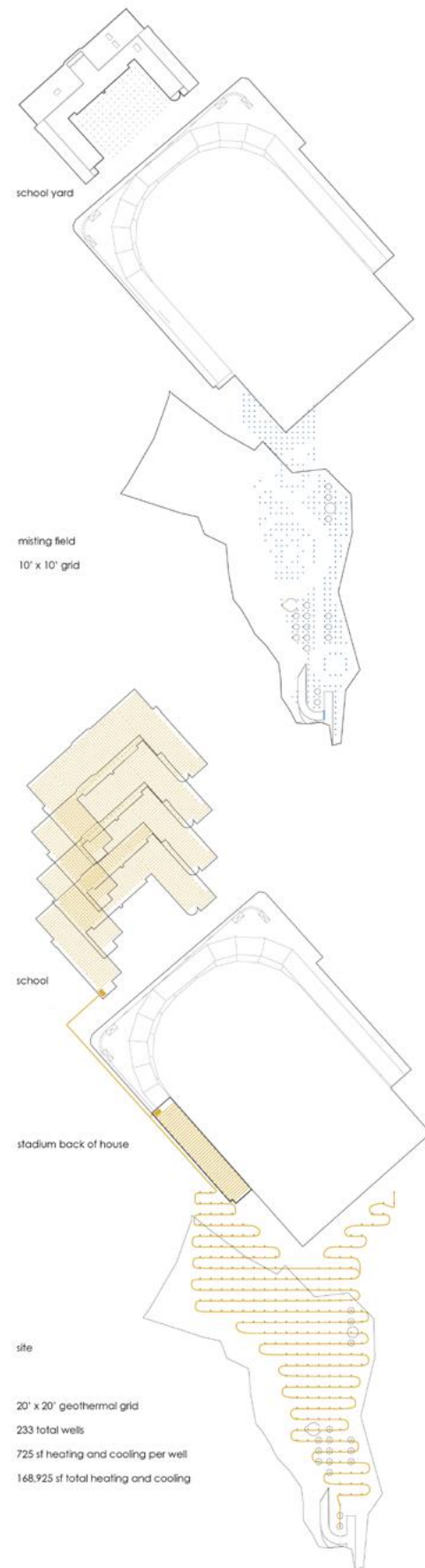




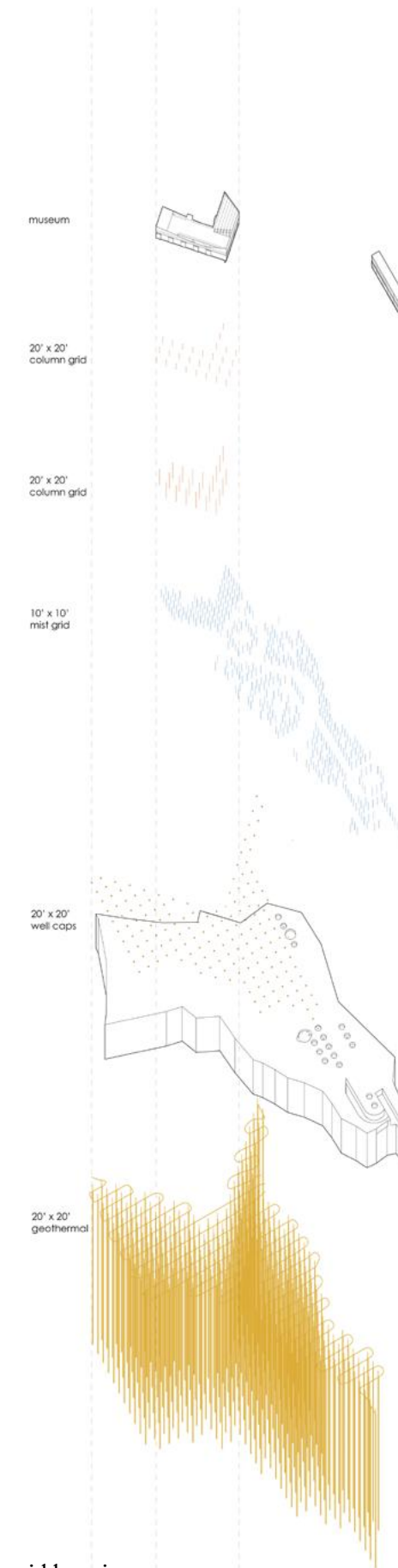
# 04

design intervention

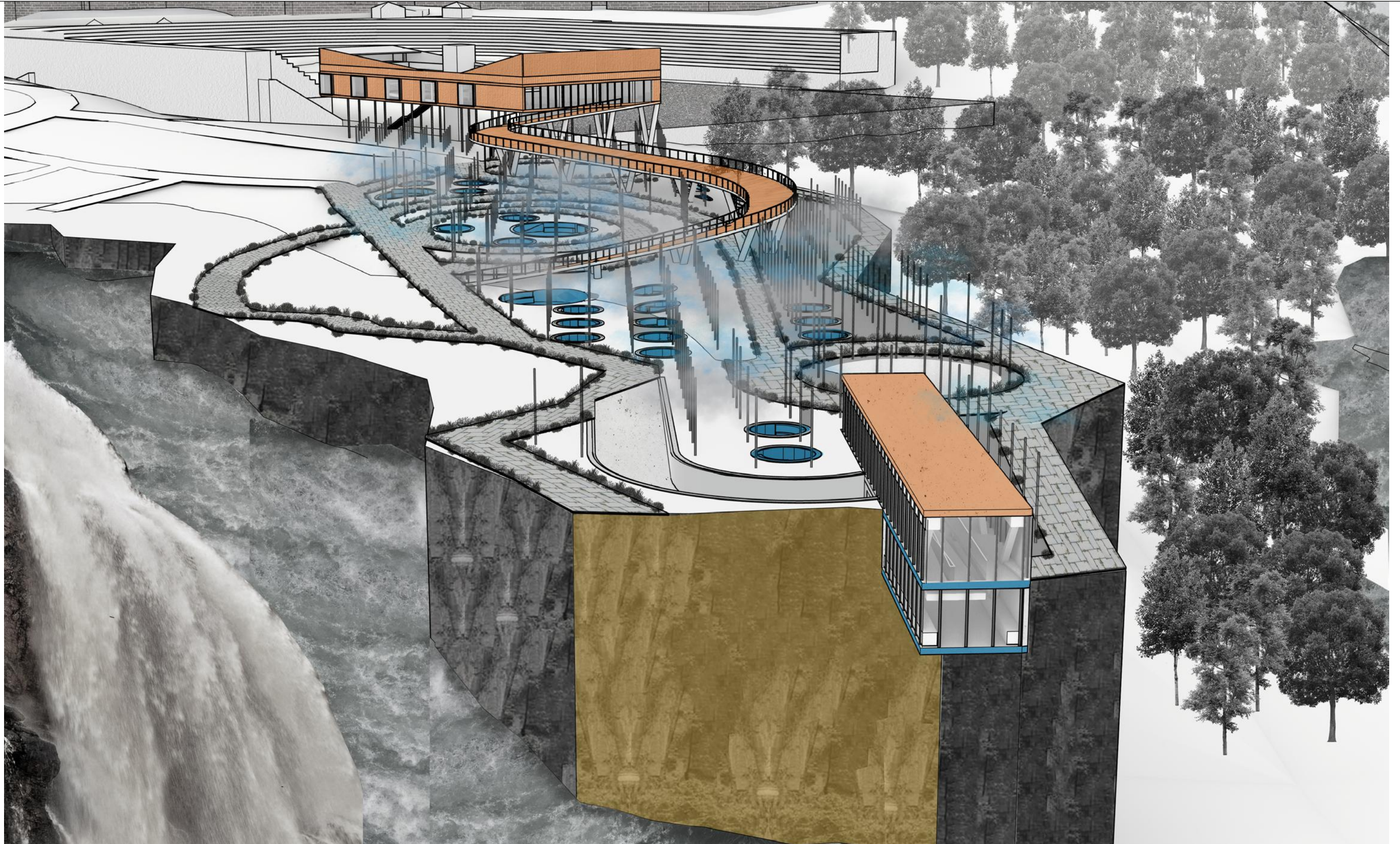


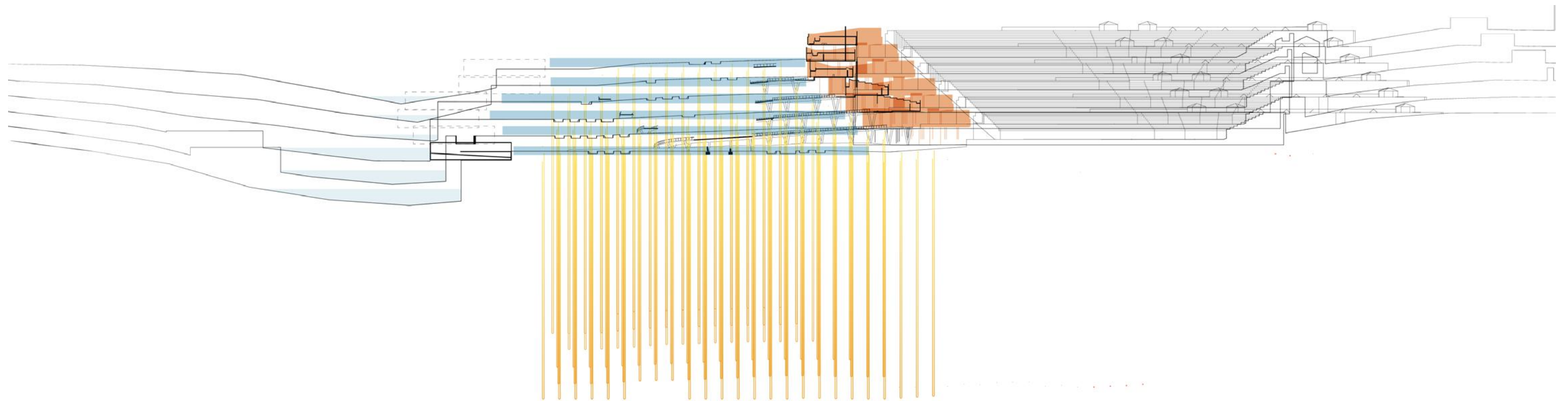


geothermal and mist field systems



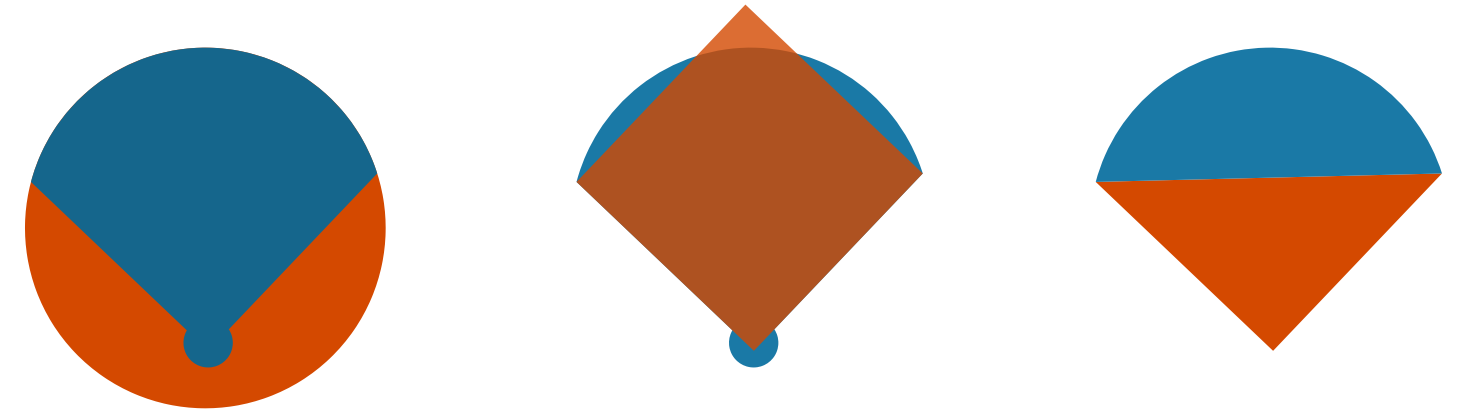
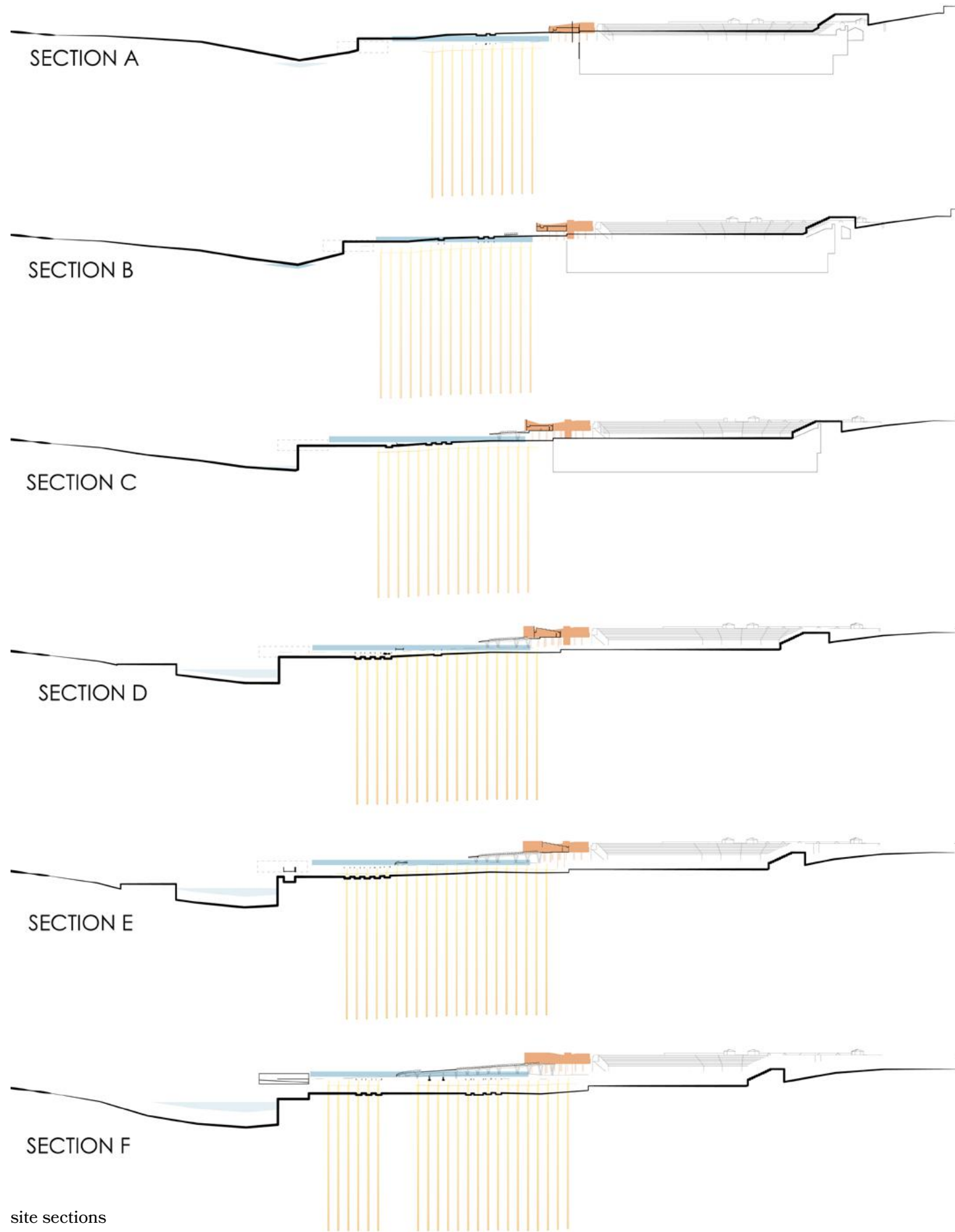
systems grid layering



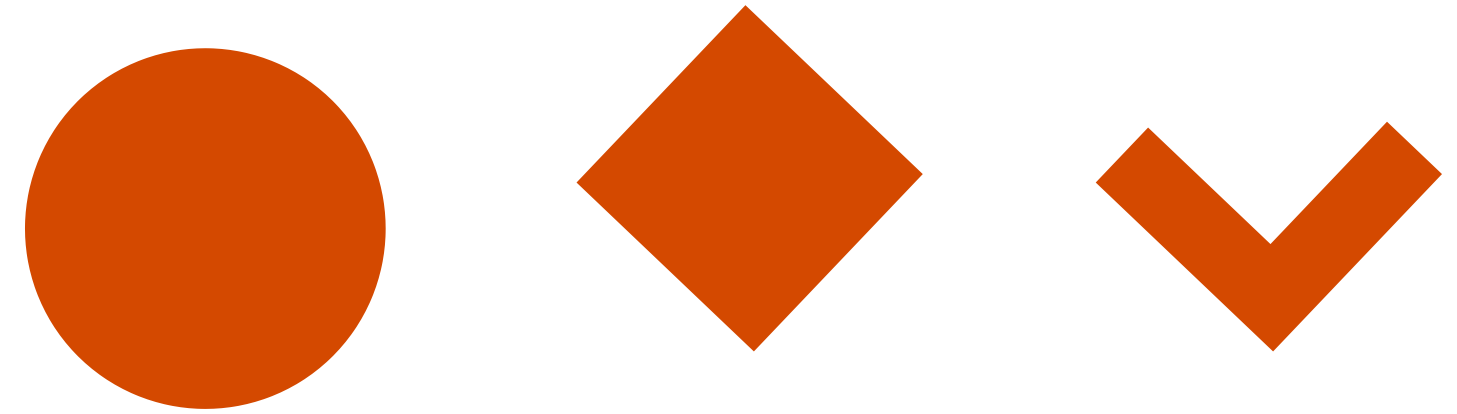


site sections

0' 64'



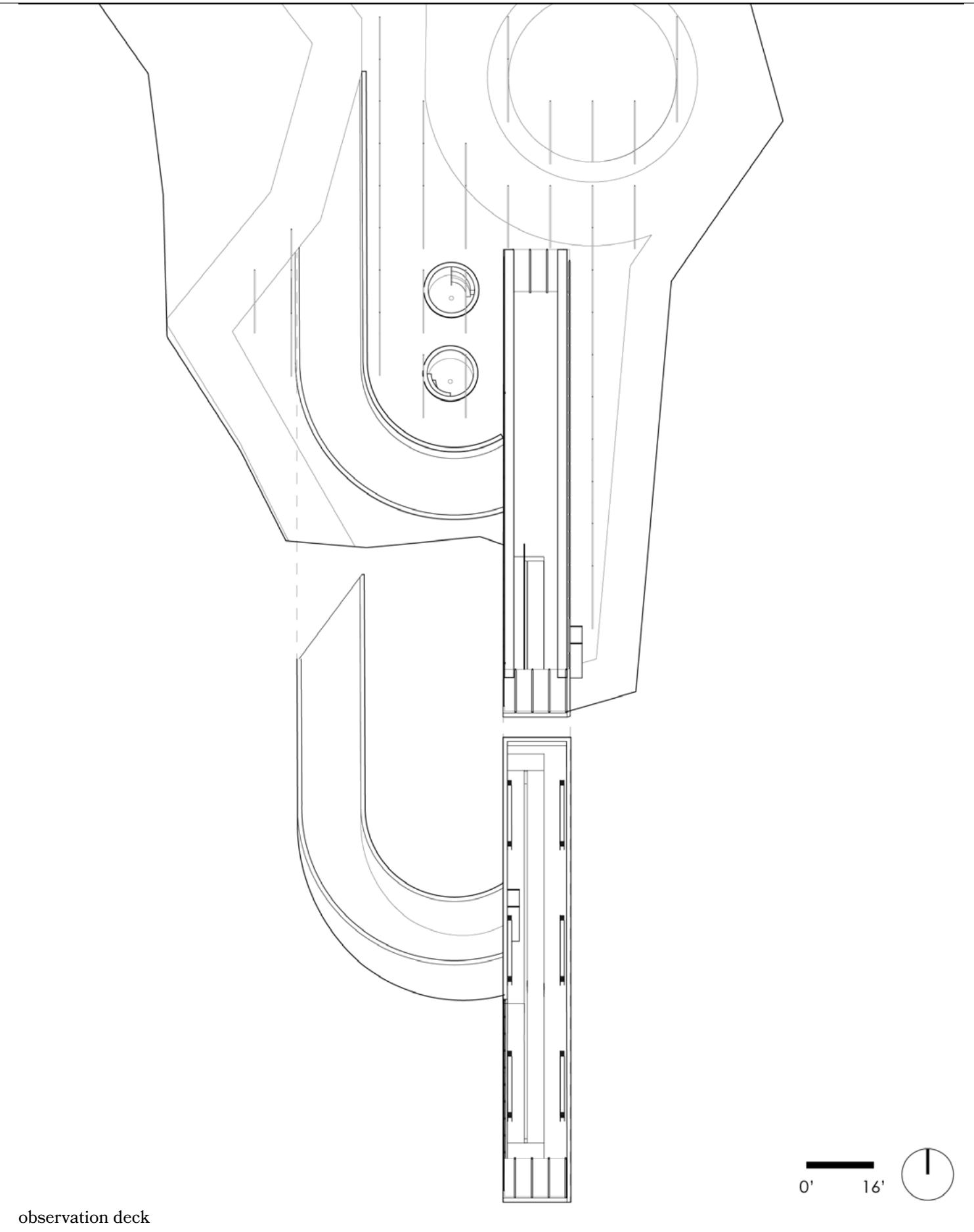
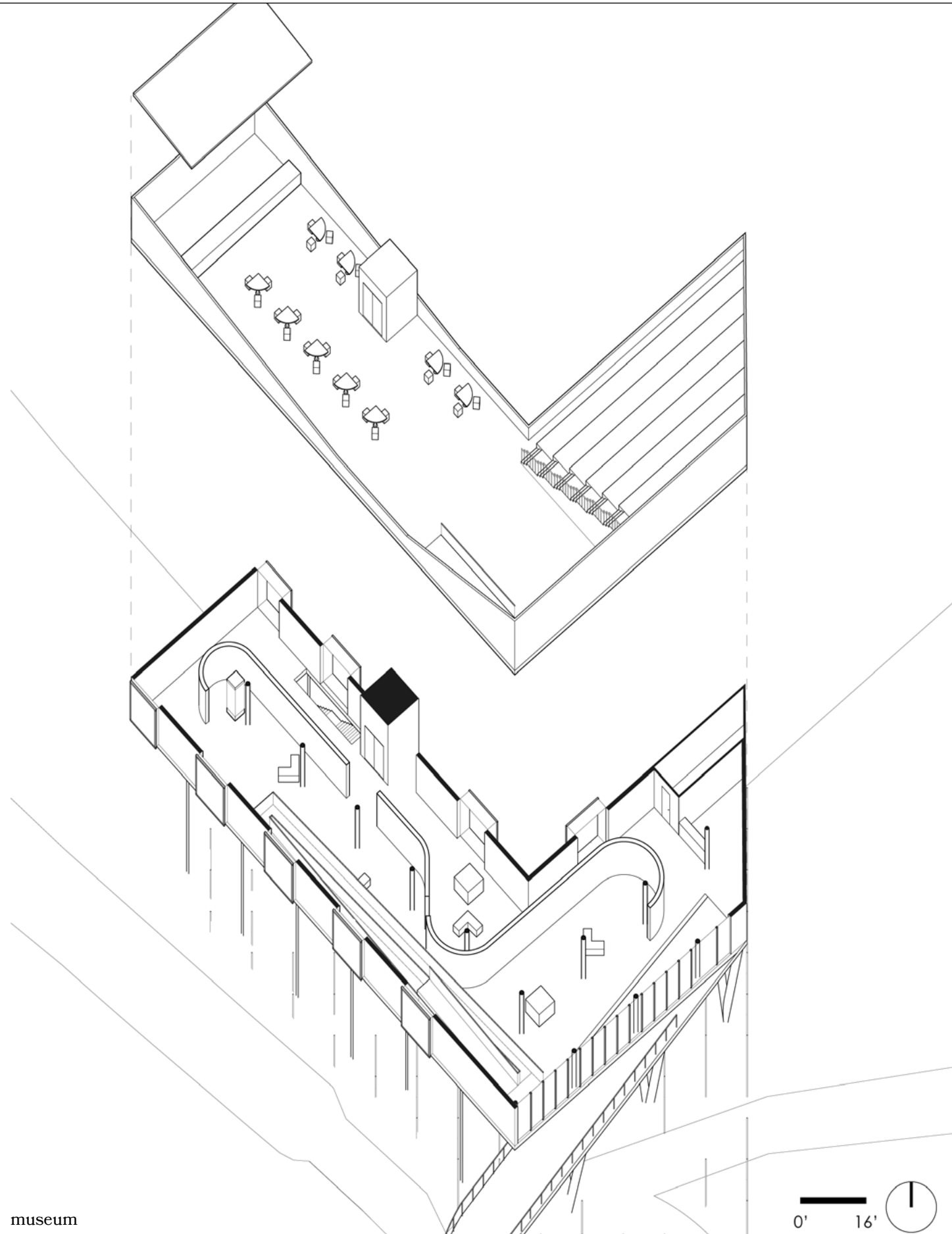
baseball diamond

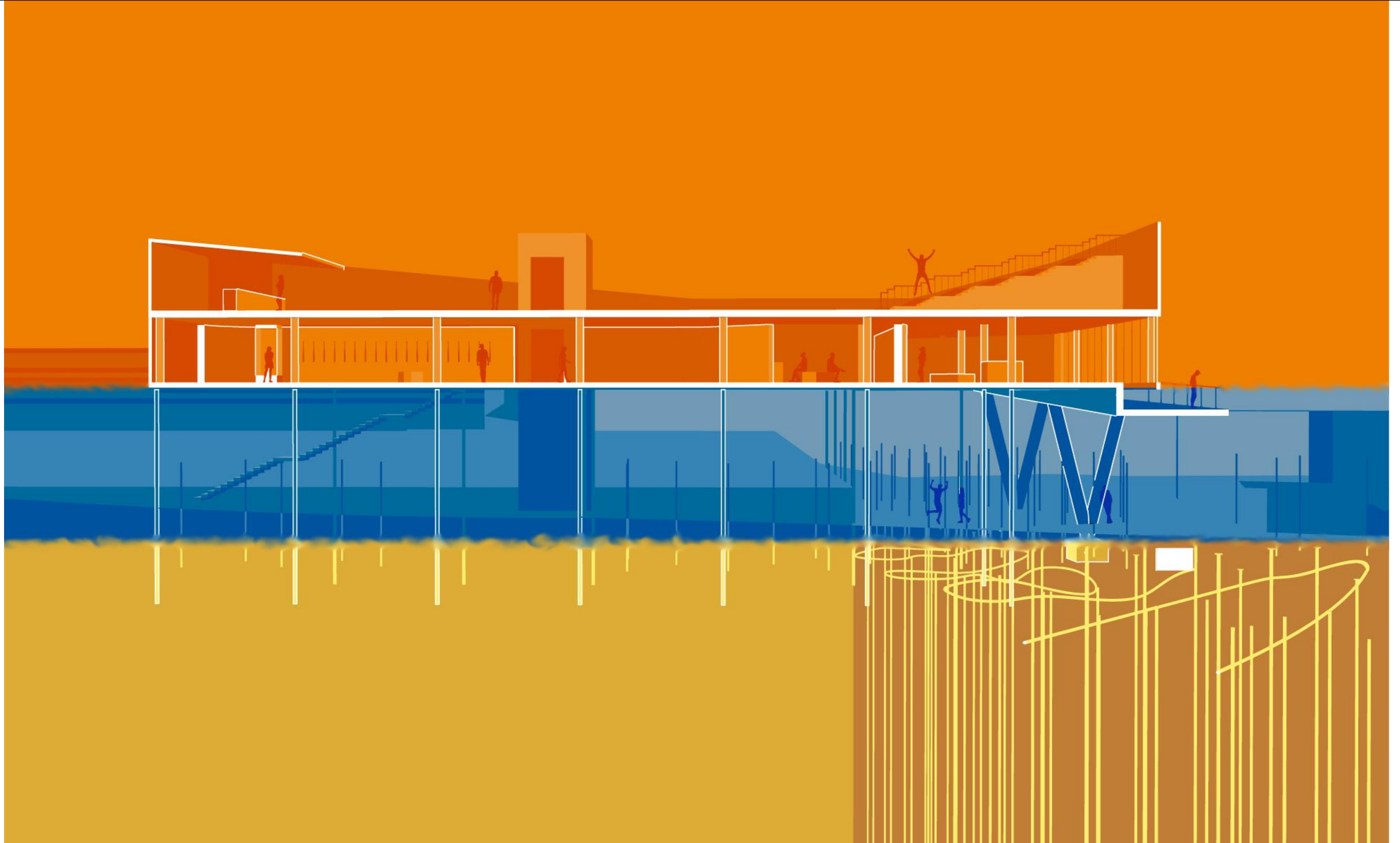


distilled geometry

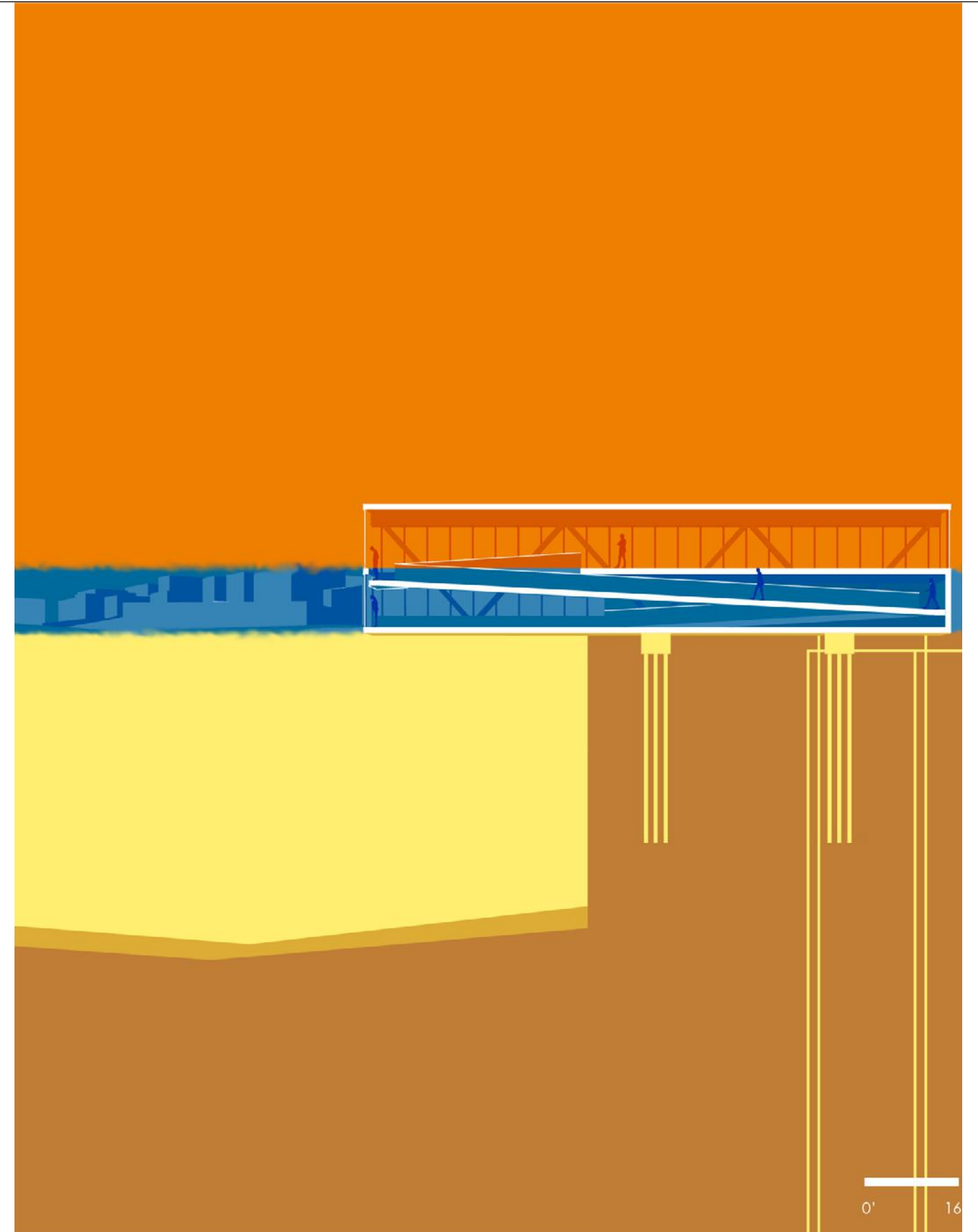
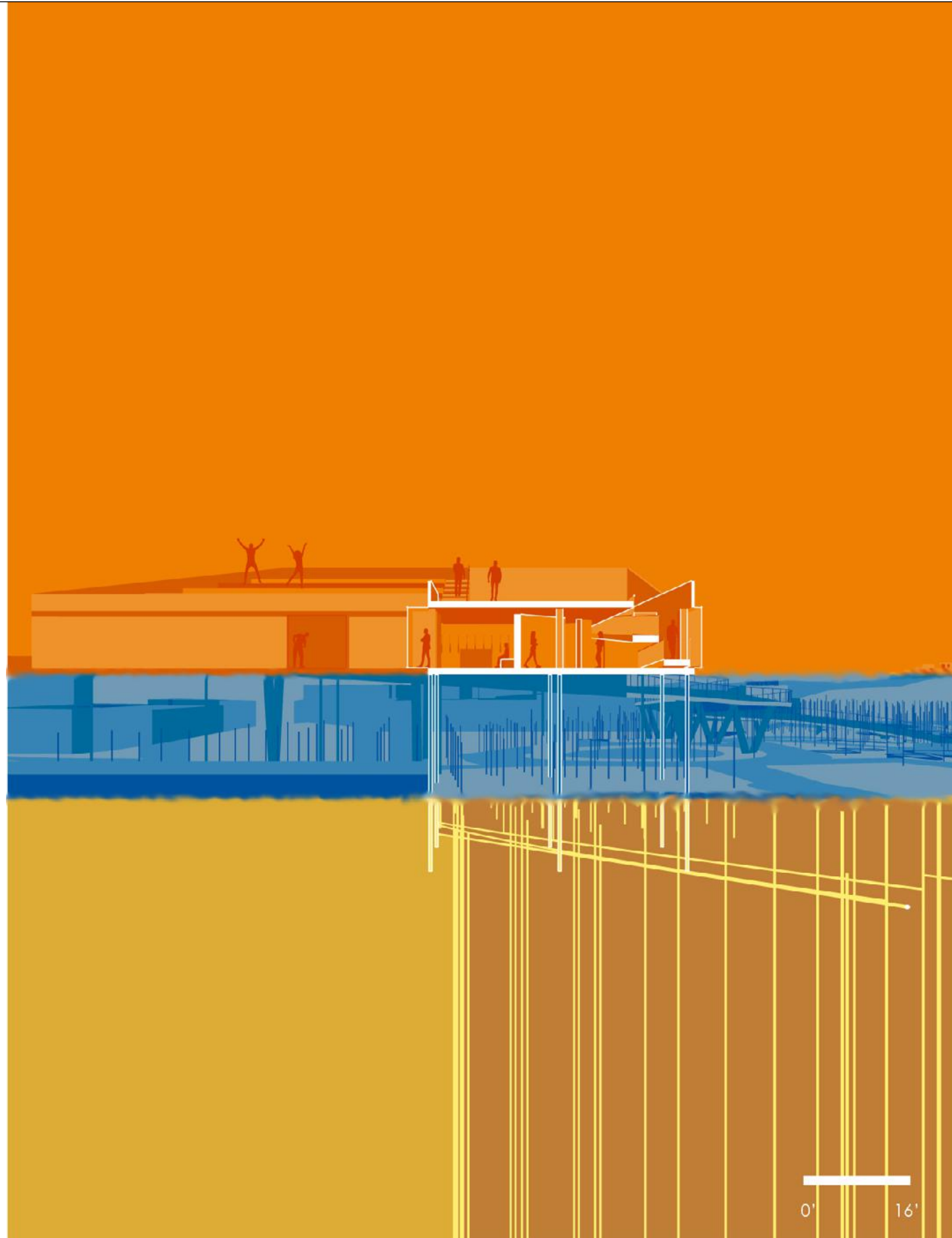


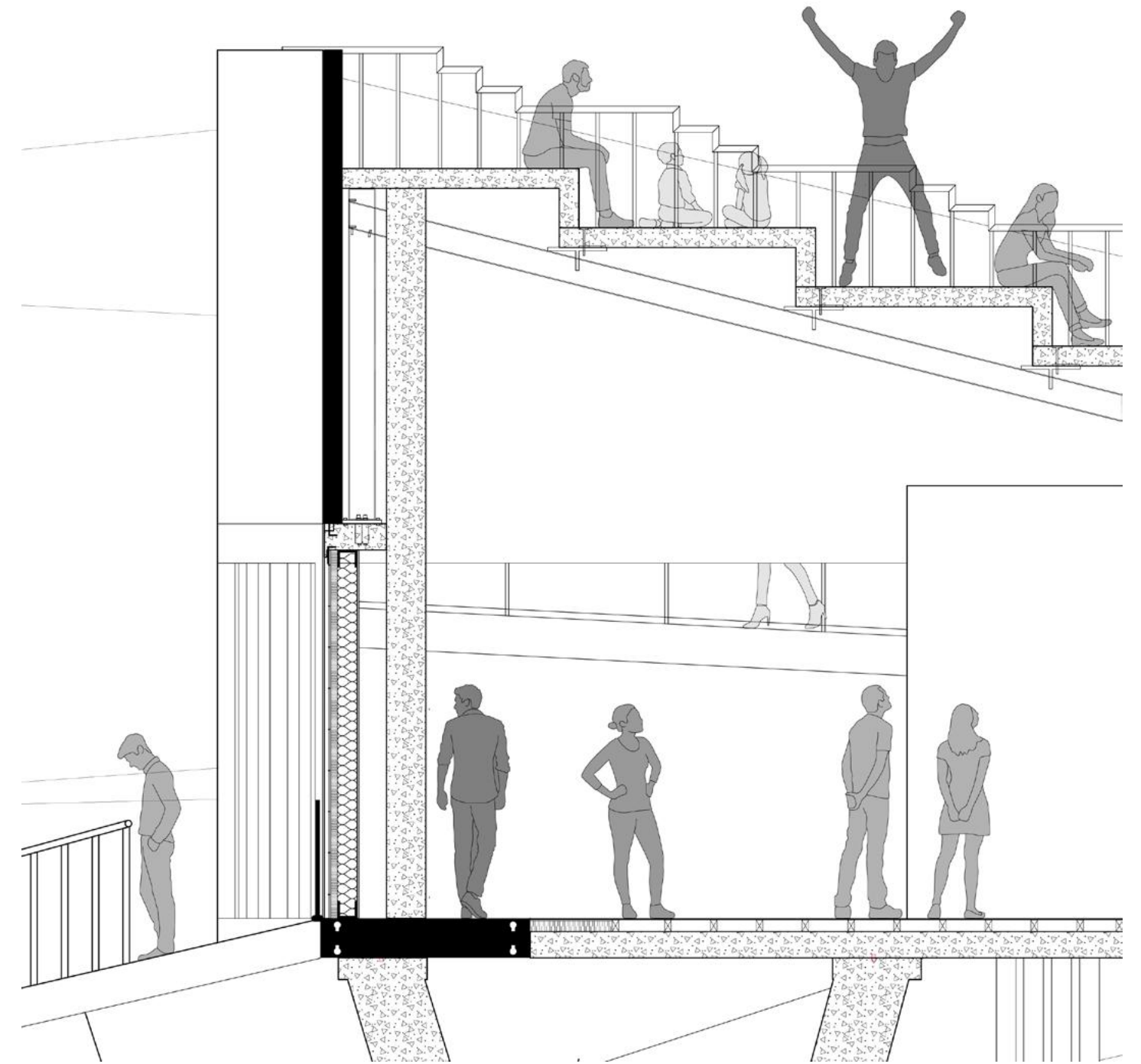
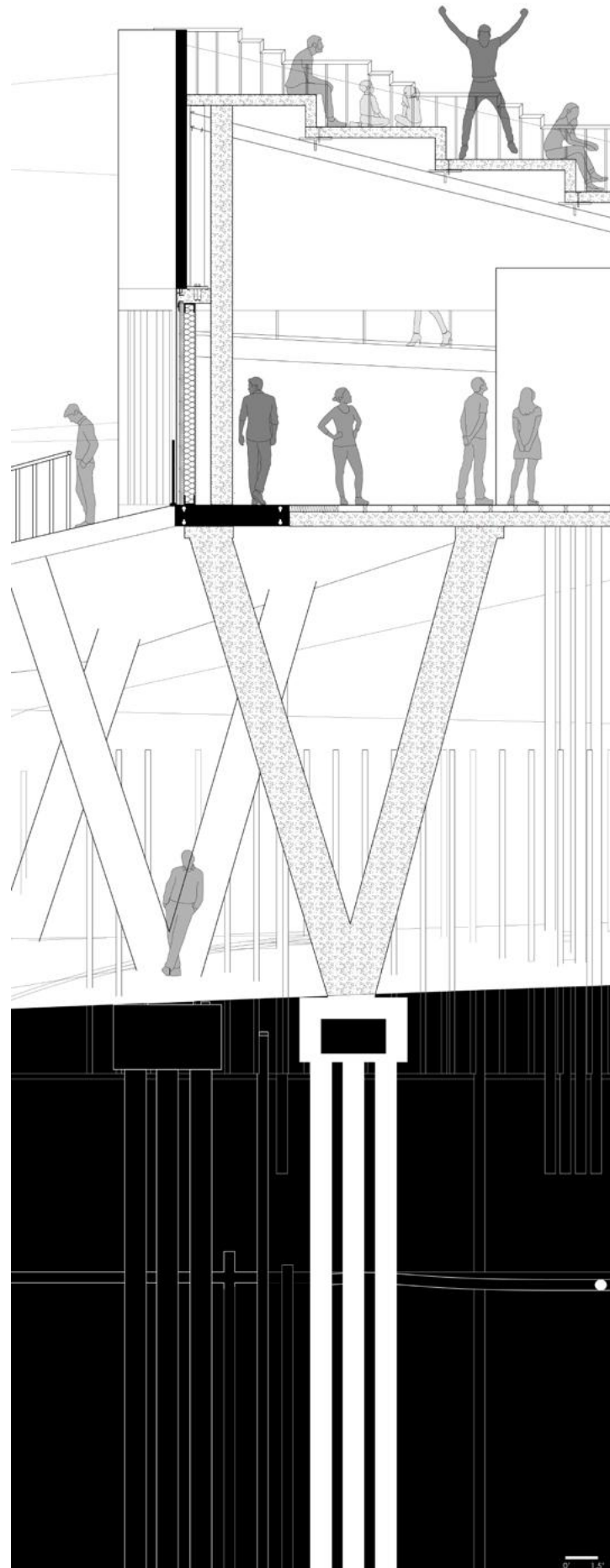
path geometry











structural detail







