

Liam

Selected Works
2021-2022

Vennerholm

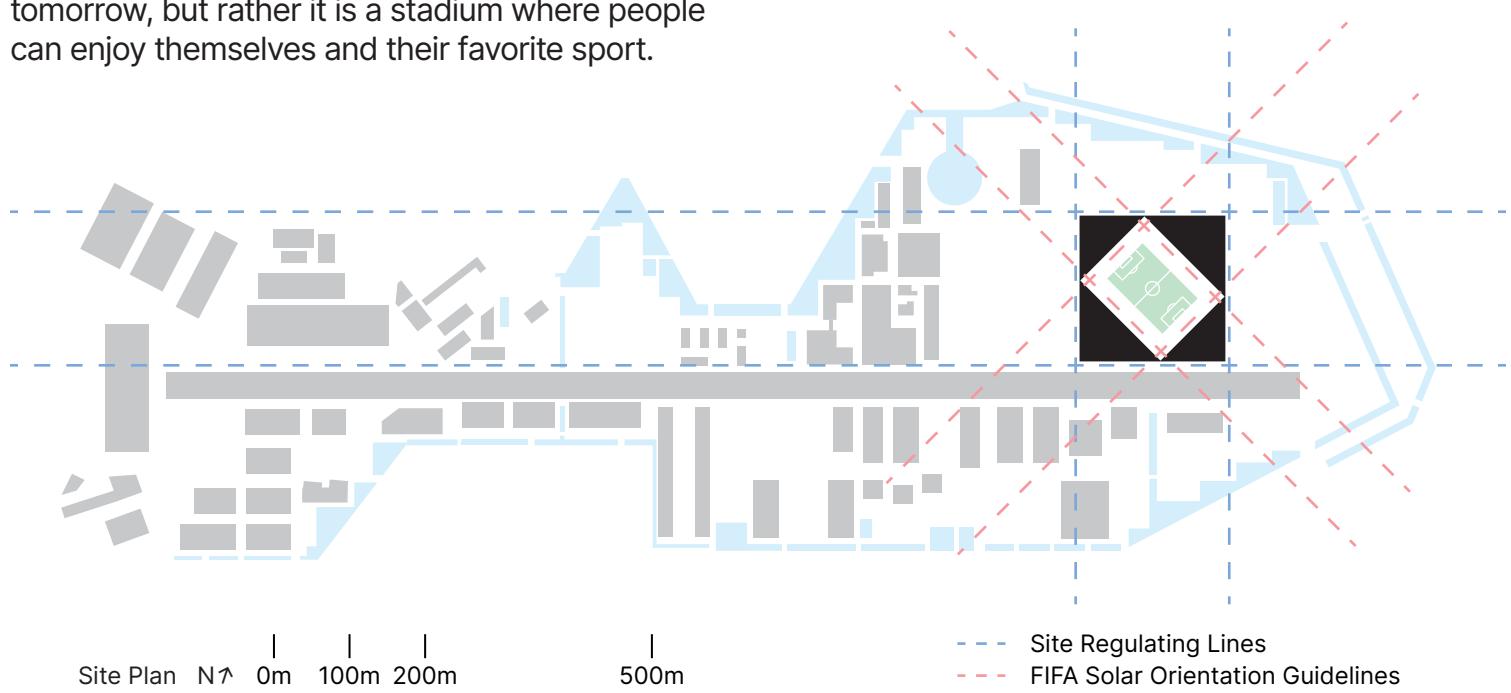
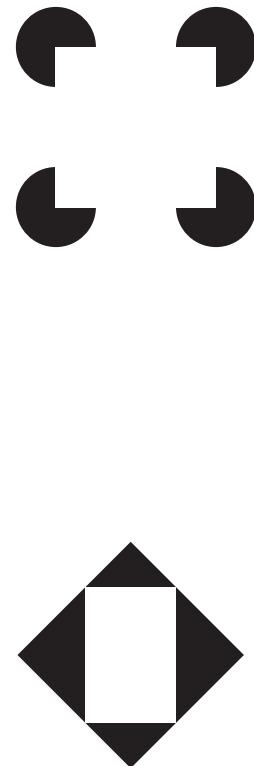
Soccer Stadium in Milan, Italy

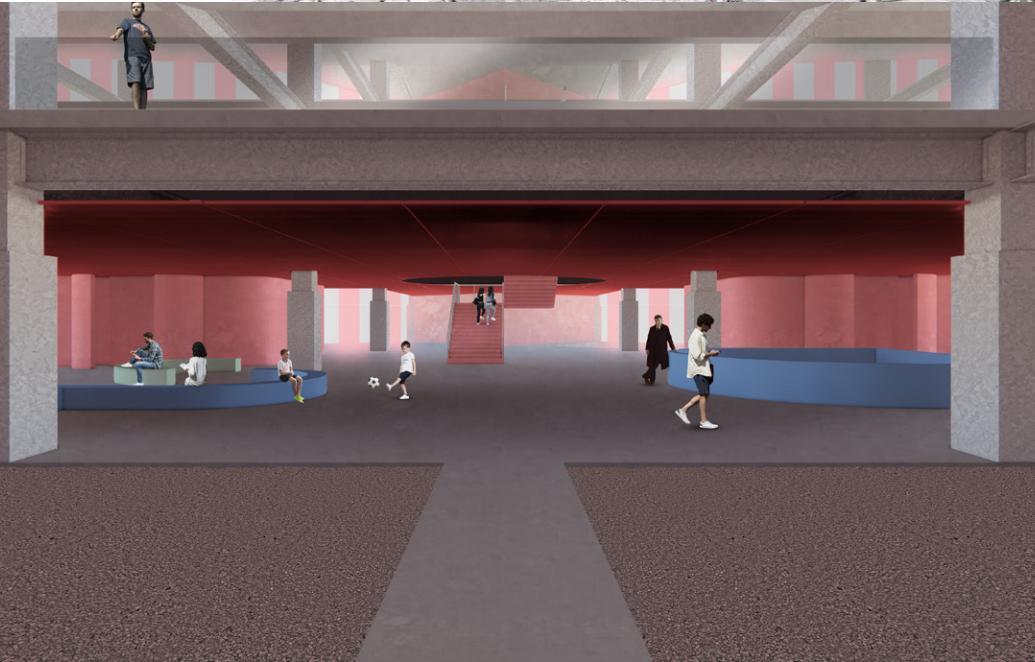
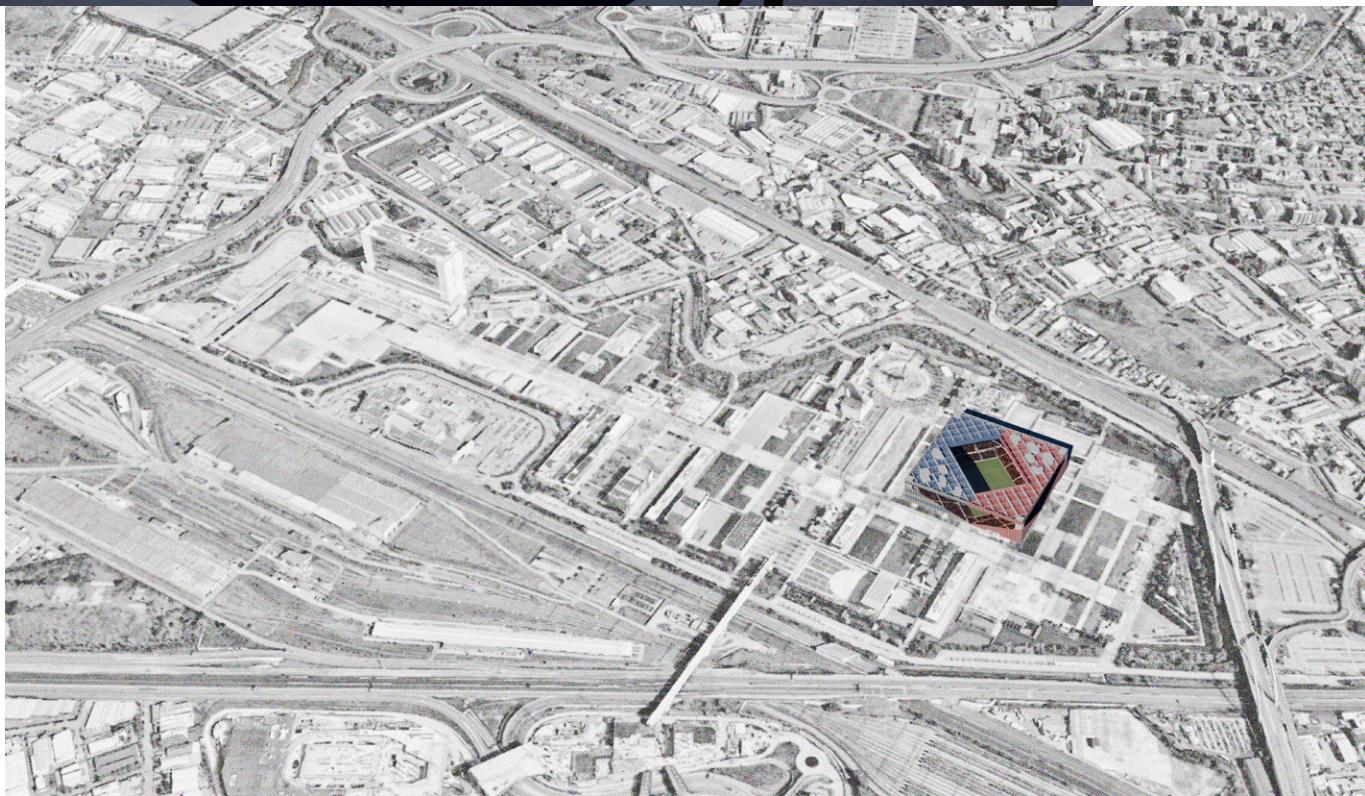
Fall 2022

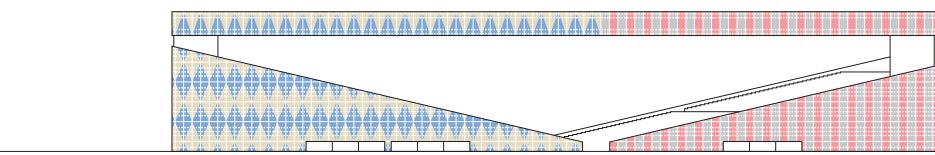
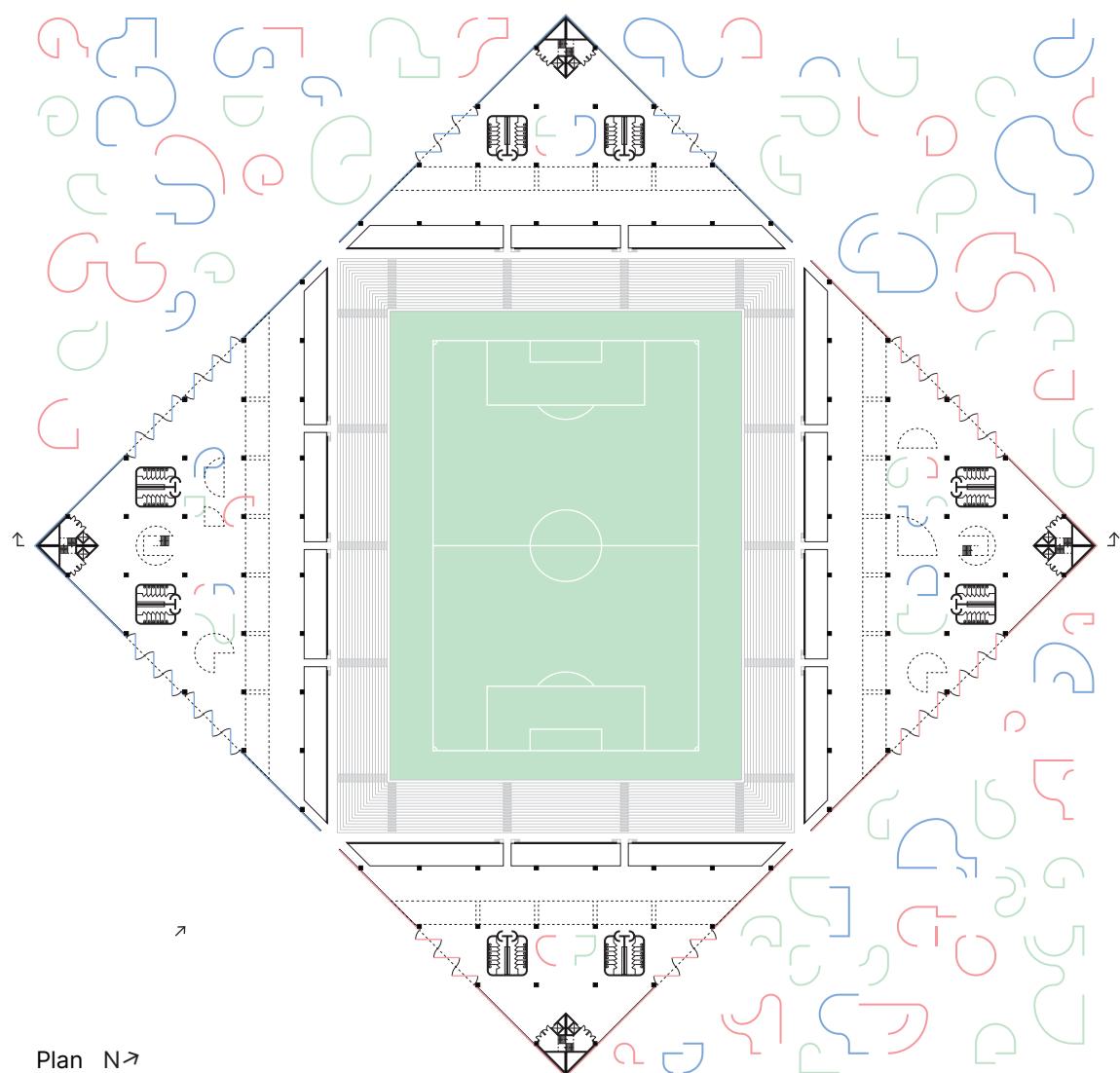
The gestalt principle of closure is often illustrated with the diagram to the right. When presented with this image, the human brain sees a square that isn't there. The brain needs little context to understand a whole.

The parti for this soccer stadium illustrates a similar idea, but rather than revealing a square from the outside corners in, it is revealed from the inside out. The stadium consists of stands that are arranged parallel to the edges of the soccer field with the corners cut off at an angle. The resulting building has exterior walls that are misaligned with the interior. While the exterior walls of the stadium align to the regulating lines of the Milan Innovation District, the soccer field adheres to FIFA's guidelines for solar orientation resulting in a conversation between the two that becomes evident when one is sitting in the stands, walking through the main concourse, or viewing the stadium from afar.

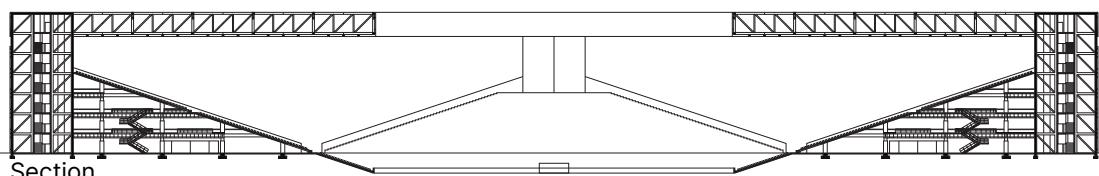
Aesthetically, the stadium draws on the formal ideas of Aldo Rossi and the playful and graphic explorations of Ettore Sottsass Jr. It's a big, dumb box with a colorful skin and confetti benches, walls, and floor graphics dancing all around. It's not focused on being a vision of the stadium of tomorrow, but rather it is a stadium where people can enjoy themselves and their favorite sport.



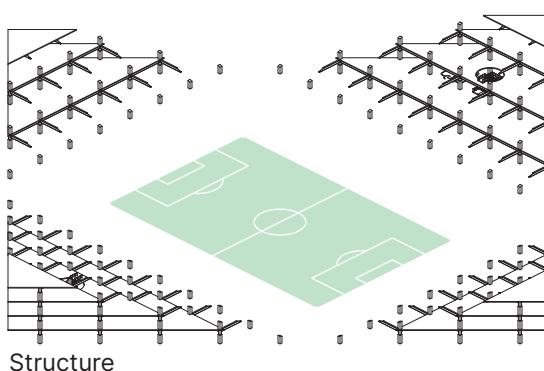
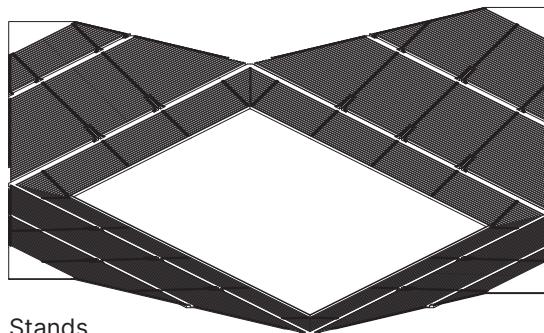
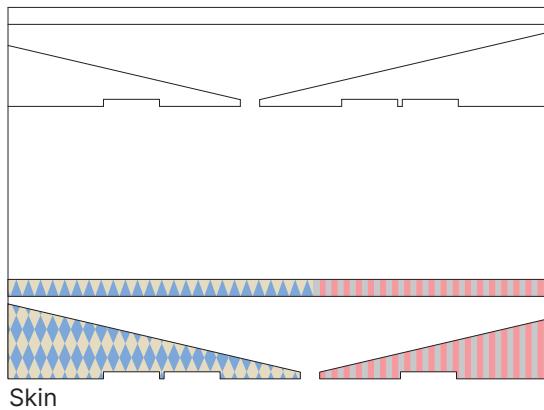
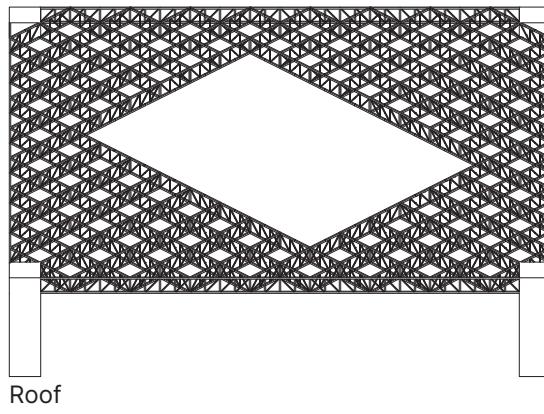




Elevation



0m 25m 50m 100m 200m

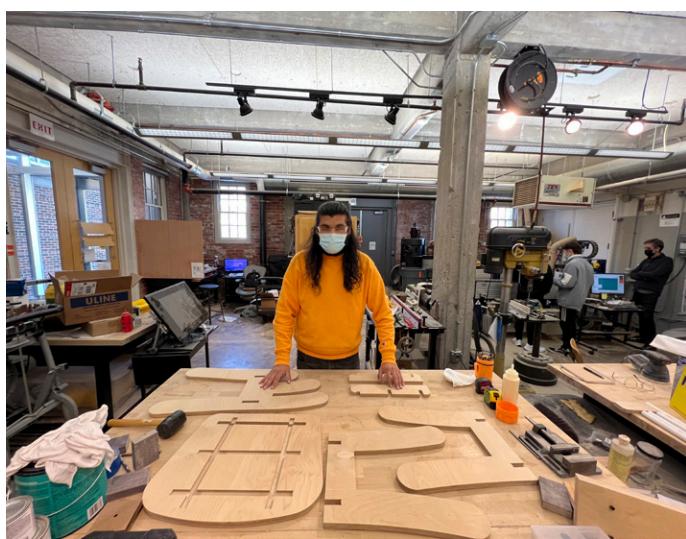
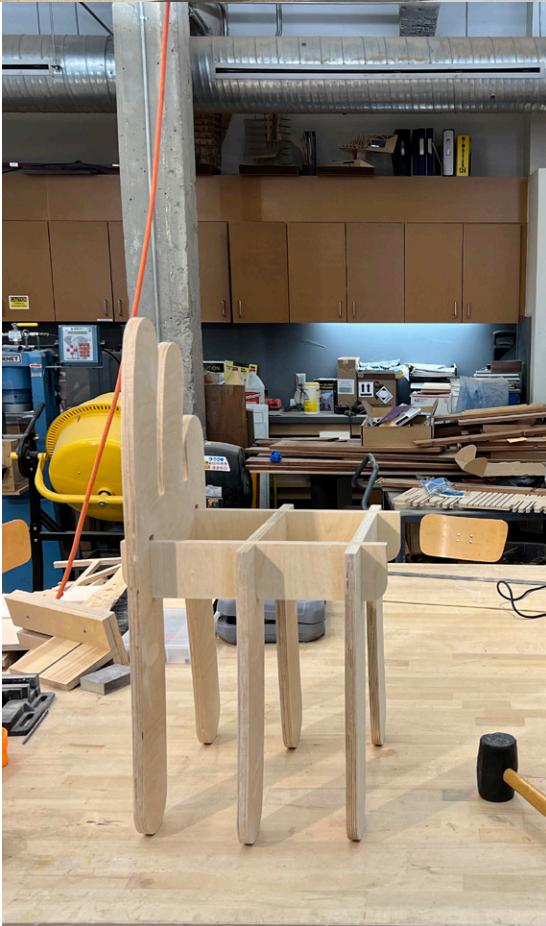


Pet Chair

Designed with Alex Del Angel

Spring 2022

Pet Chair is a CNC-cut, zoomorphic companion. It's a creature that's here to serve as a seat. Just like your fingerprints, each Pet Chair's seat back is one-of-a-kind.





**It already knows
how to sit.**



**it has a life
of its own.**



**In its natural
habitat.**



**Take your chair
to the park.**



**Pet
Chair**



**Sit out from
the crowd.**

Street Furniture for Two Italian Towns

Fall 2022

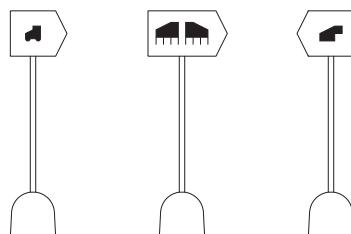
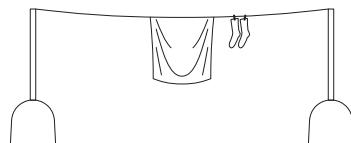
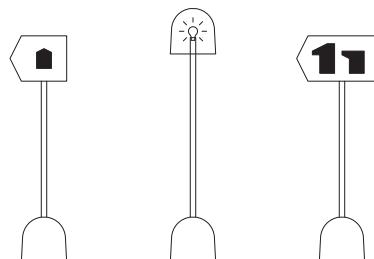
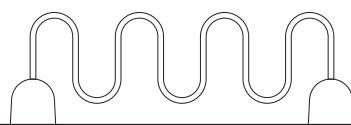
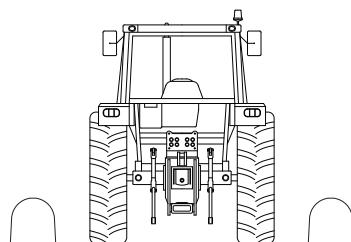
Of all the architectural objects you might expect to have some liveliness to them, traffic bollards don't tend to make it near the top of the list, but while studying abroad in Italy, I couldn't help but see these gumdrop-shaped concrete bollards as little creatures. They were always arranged in peculiar ways, as if they were living their little bollard lives and when I turned to look at them, they froze in place.

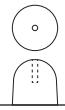
Their design, simultaneously cute and utilitarian, has inspired the design for different pieces of street furniture for two towns in rural Italy. Together they form a big happy family.

The smaller members of this family can be placed all over the towns, responding to spontaneous town activities.

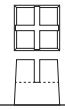
Their larger relatives are idiosyncratic creatures that respond to town landmarks: a cemetery, two churches, and an elementary school.



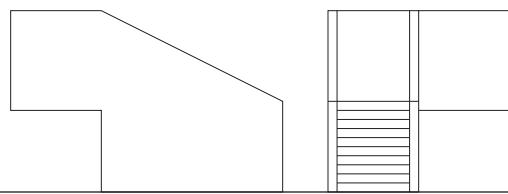
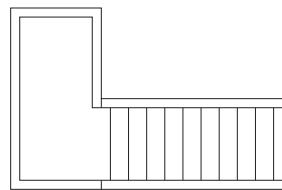




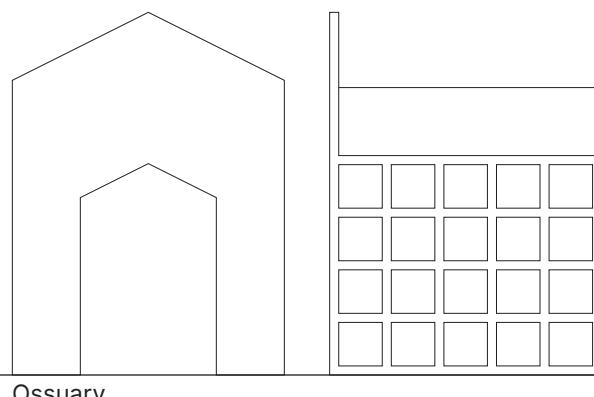
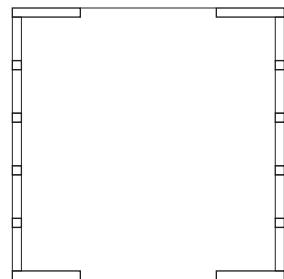
Bollard



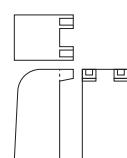
Square Bollard



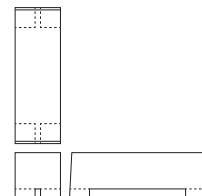
Outdoor Pulpit



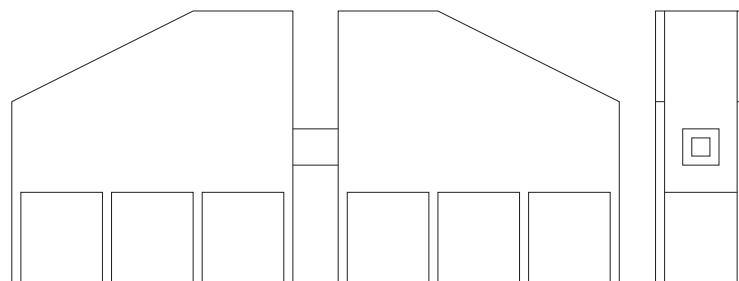
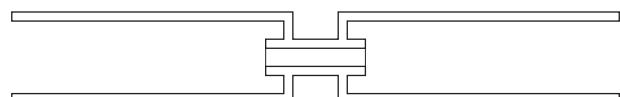
Ossuary



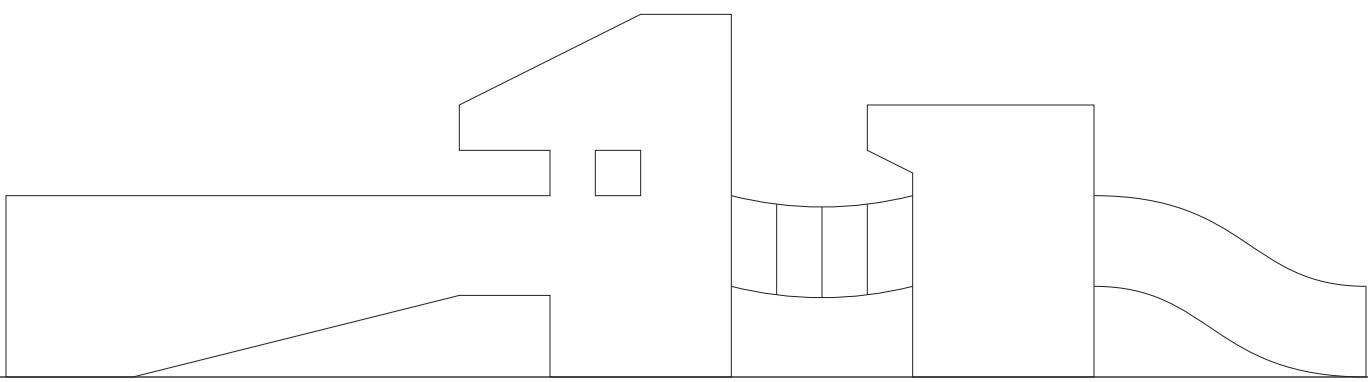
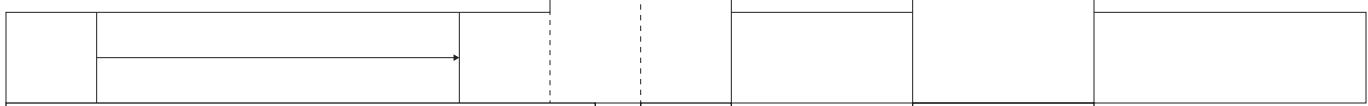
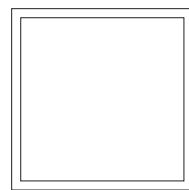
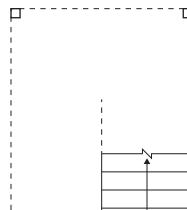
Water Fountain



Bench



Confessional

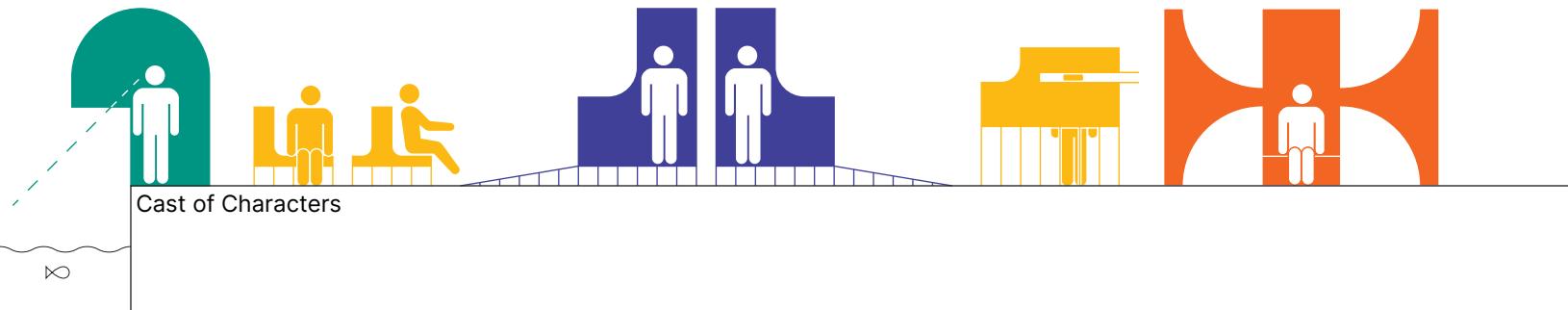
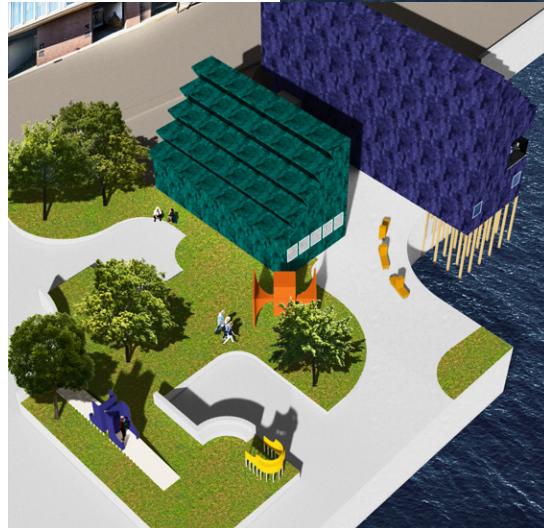
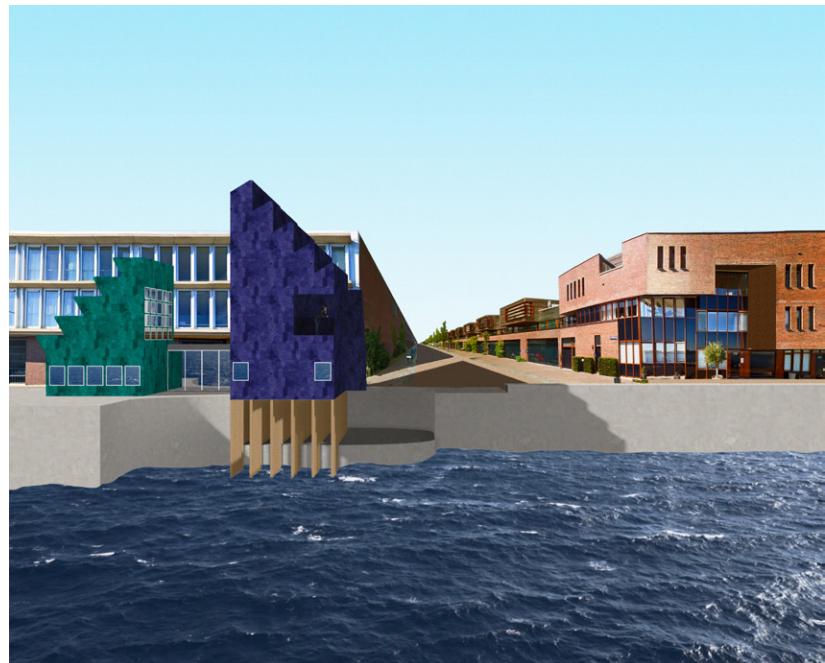


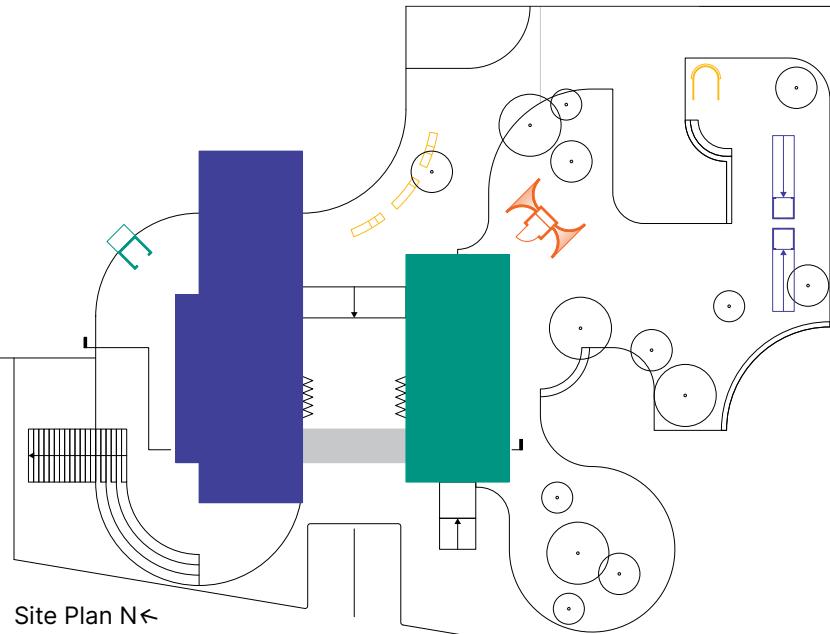
Playground

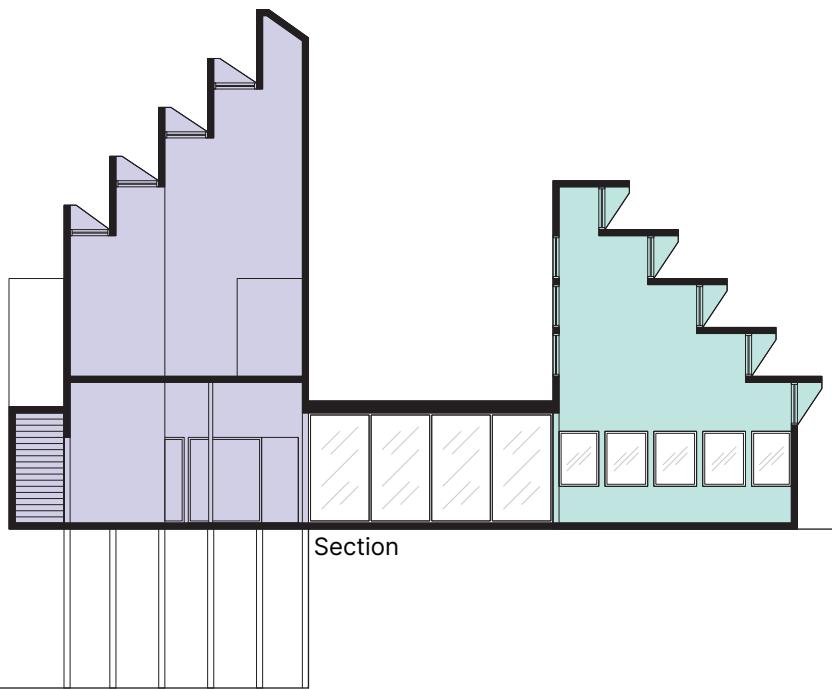
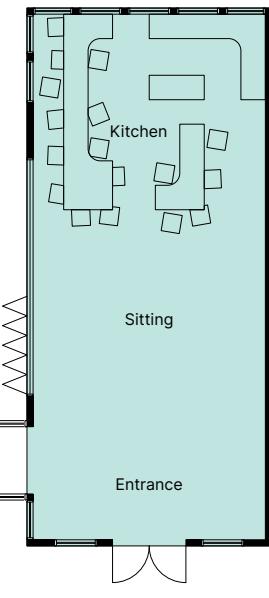
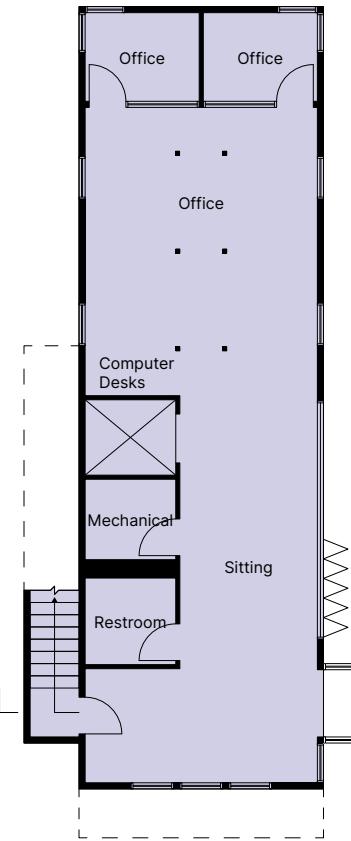
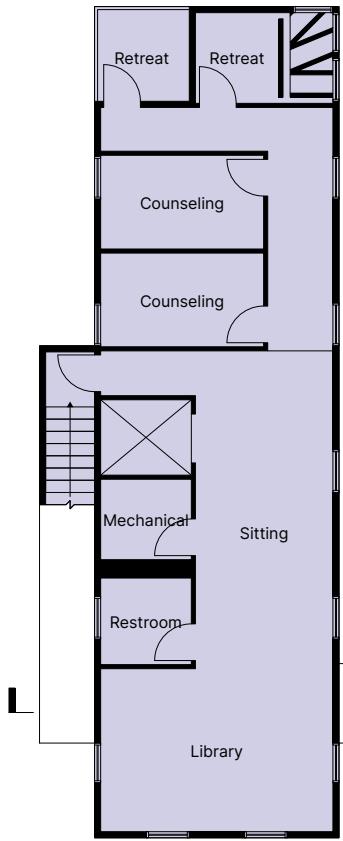
Maggie's Center Amsterdam

Spring 2022

Maggie's Centers aim to aid people with cancer by caring for their emotional and mental needs while they receive treatment from doctors. But what does it look like for a building to care for someone's emotional needs? Perhaps buildings, though they may not be biotic beings, can behave just like many of the creatures and other biological life that surrounds us. Seeing these buildings as creatures themselves can help us to feel like we are not alone, something that is crucial to one's relationship with a Maggie's Center. Through abstract zoomorphism, a cast of architectural characters comes to life.







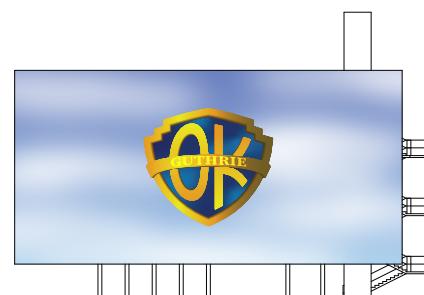


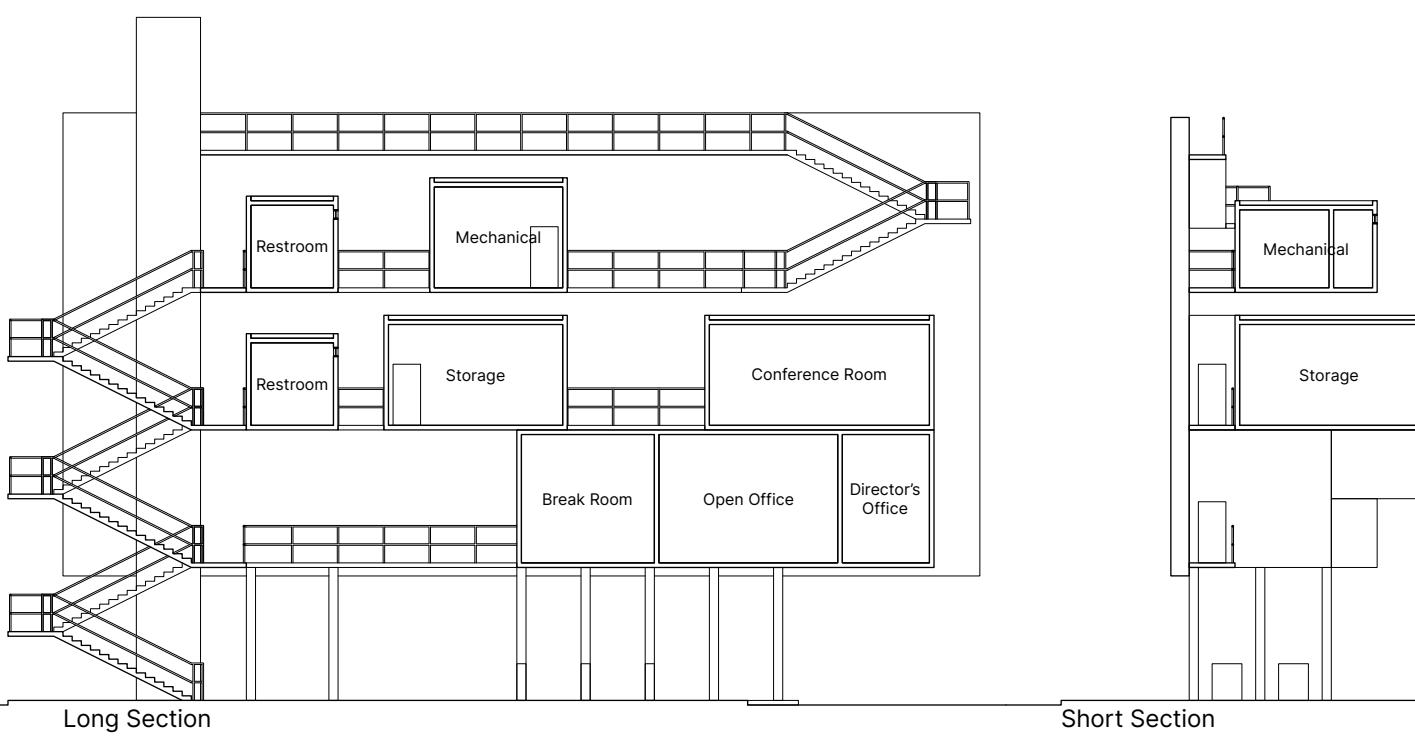
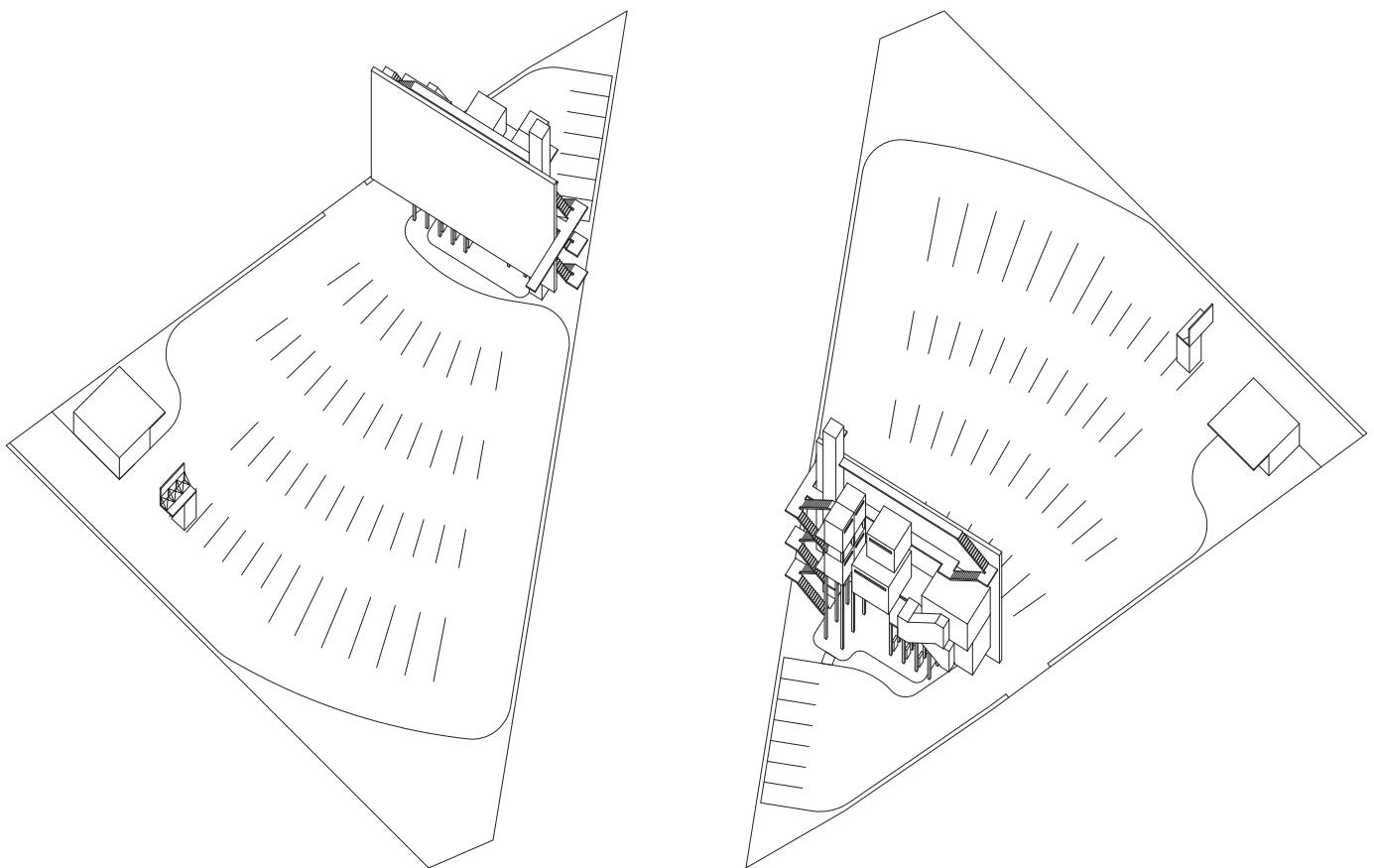
Visitor Center for Guthrie, OK

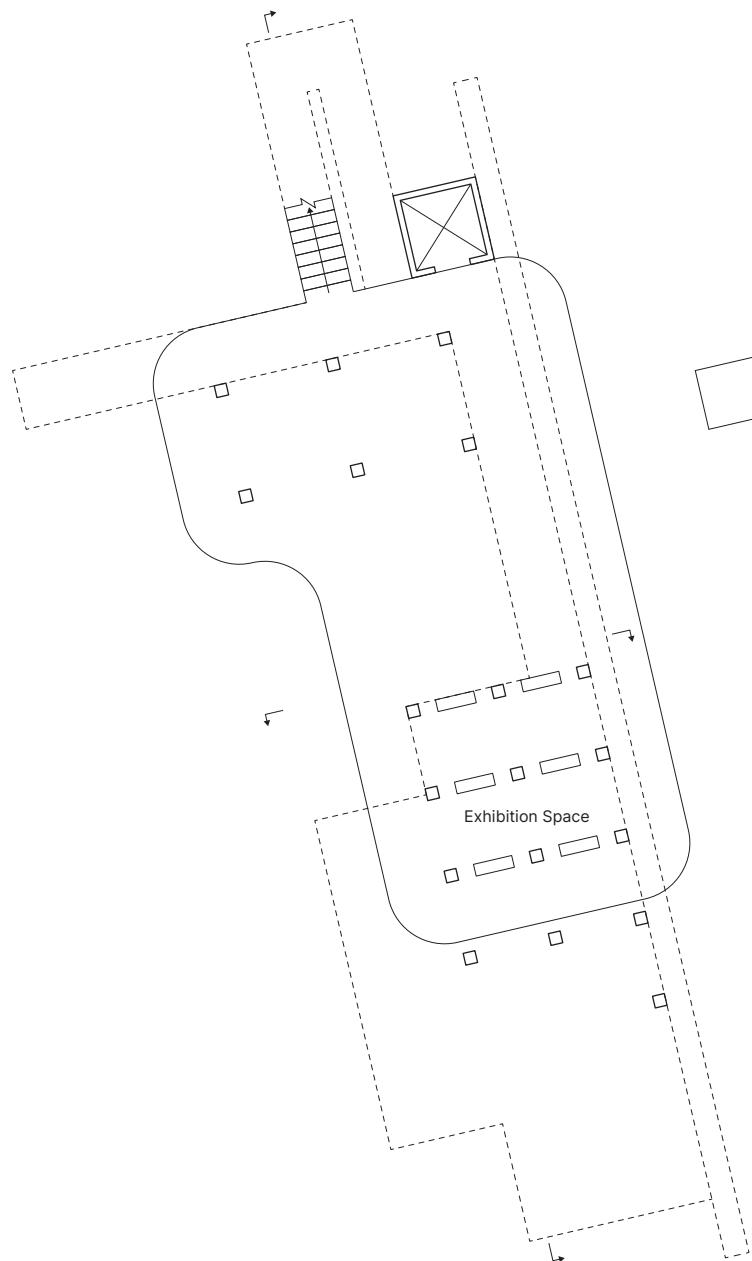
Fall 2021

Guthrie, Oklahoma has a special relationship with the movie industry.

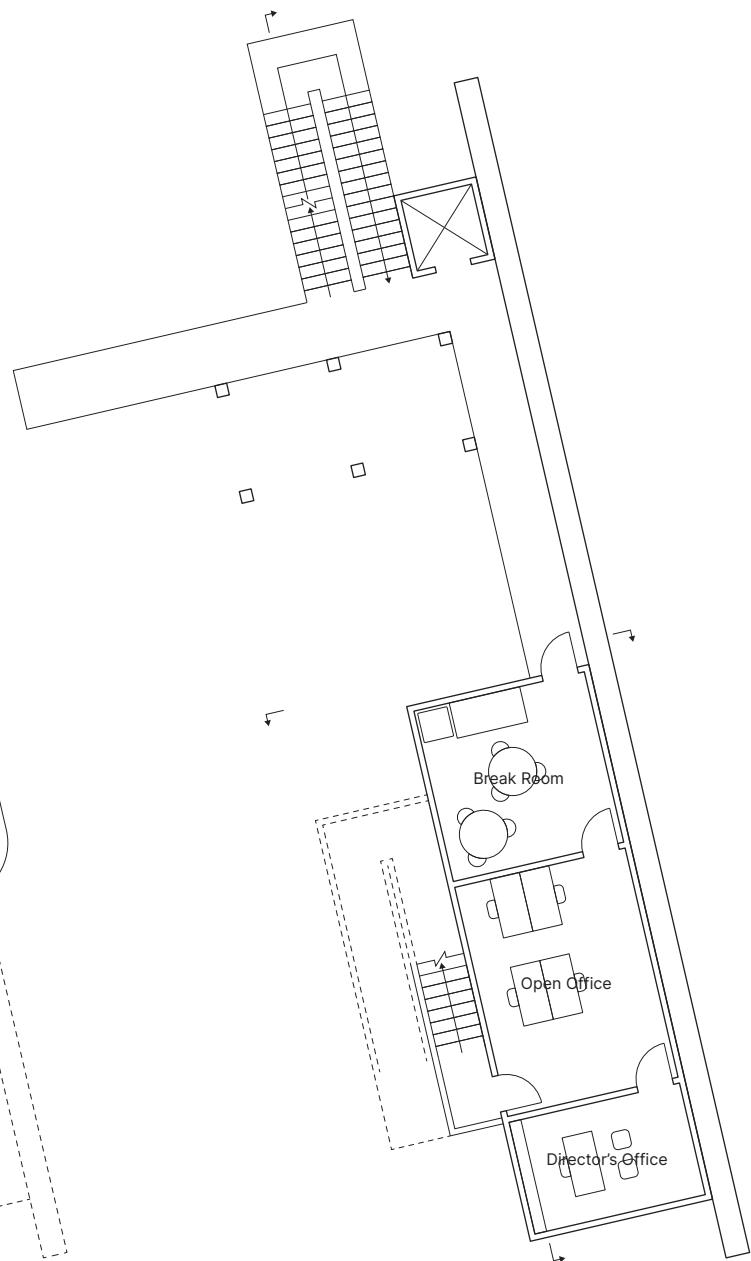
It has served as a movie set for movies such as Twister, Rain Man, Pearl, and many others. This proposal for a visitor center focuses on that relationship. It's a place where Guthrie's residents and visitors can gather to watch movies and learn more about Oklahoma's historic capital.



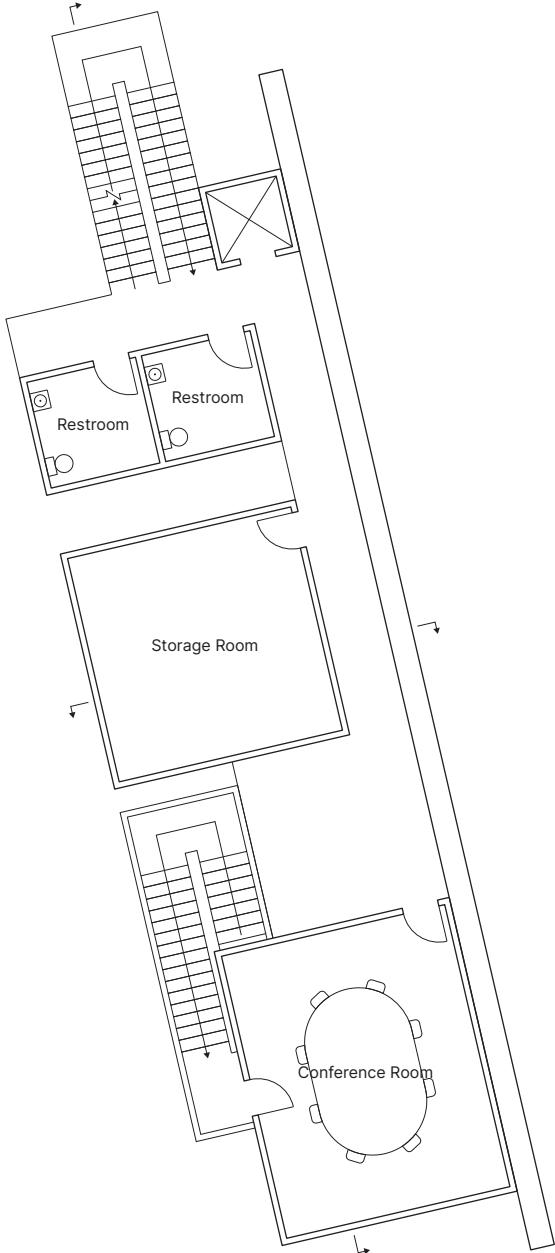




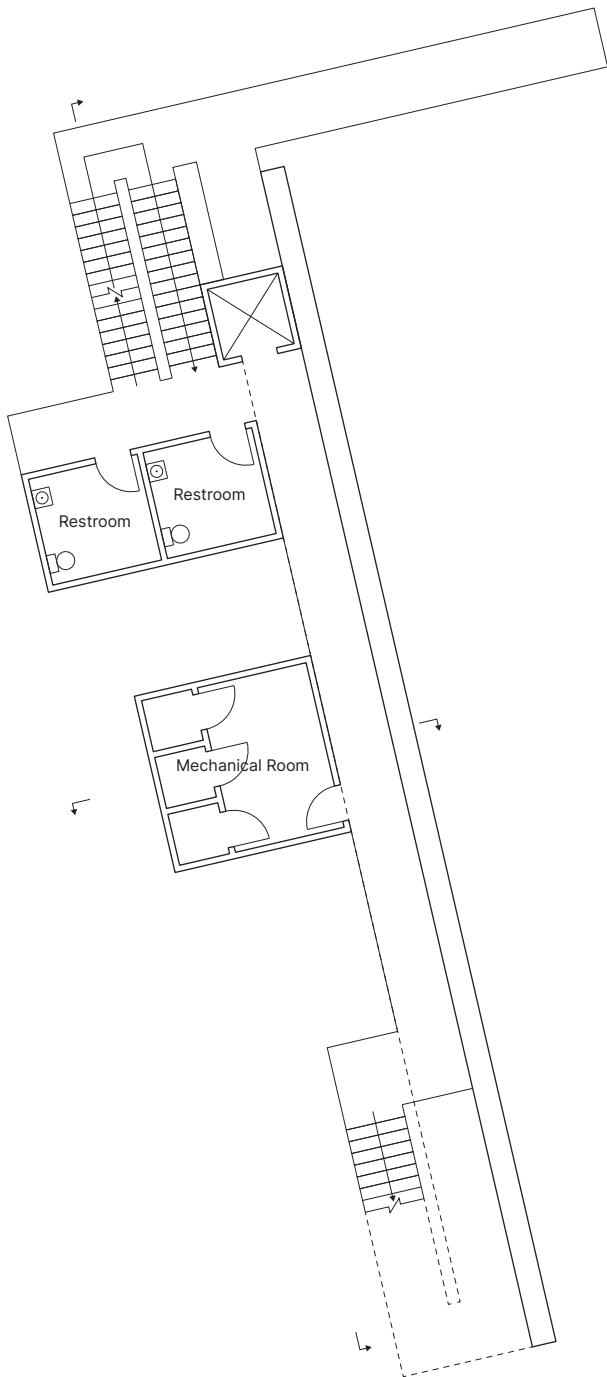
Ground Floor Plan



Second Floor Plan



Third Floor Plan



Fourth Floor Plan

Appendix

AIAS Merchandise

Spring 2022

I am currently serving as a Marketing chair for AIAS (the American Institute of Architecture Students) which has provided me many opportunities to explore my love for graphic design; one of which is this merchandise design for AIAS. I enjoy digging through the archives of old OSU graphics and I happened upon a retired piece of identity work from the 70s, which is what largely inspired this design.



OSU
arias

OSU
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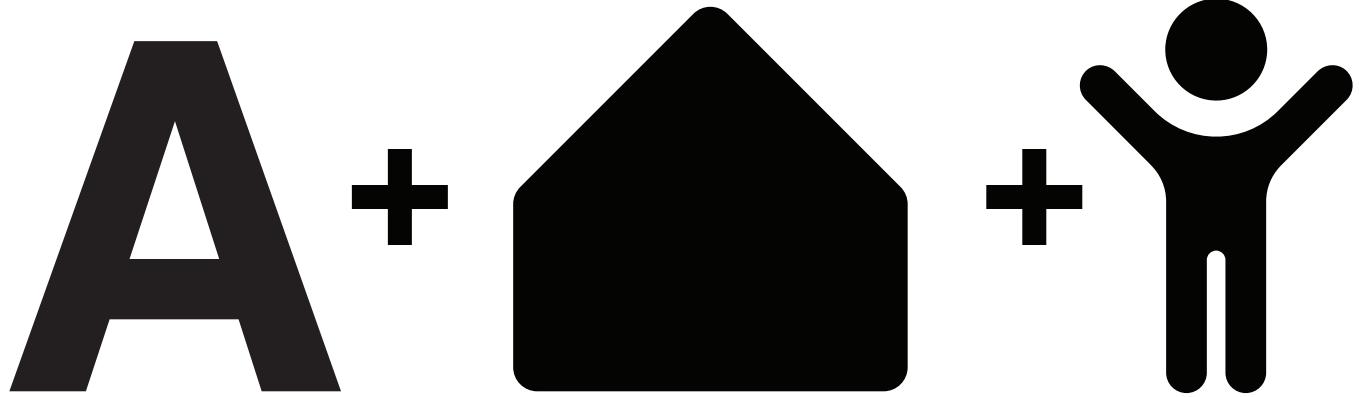
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Typographic Studies



While architecture is my main focus, I also like to do graphic design for fun. This has led to me doing some graphic design on the side for a couple of student organizations in the school of architecture. The first of which is a redesign of the logo for ASTEK (Architecture Students Teaching Elementary Kids). It was a part of a school-wide competition and my design ended up being the winning entry.





A for ASTEK

Childlike Representation of Architecture

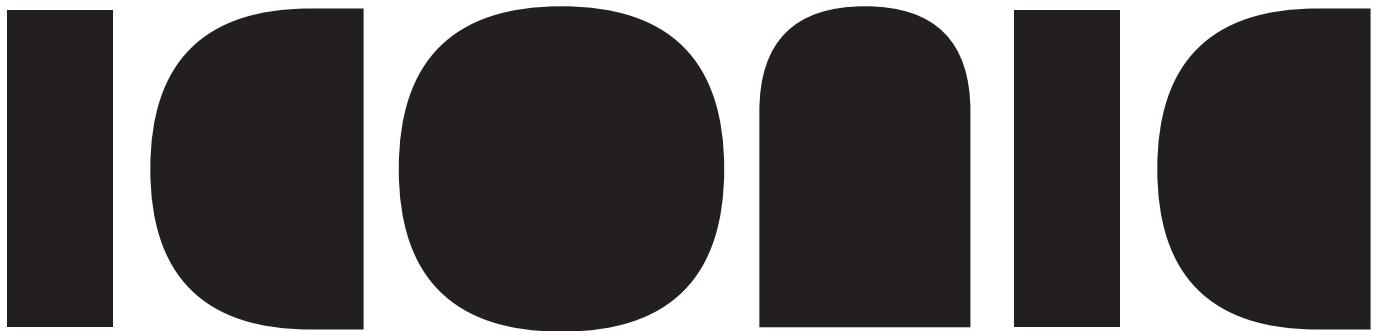
Elementary Kids

Appendix

Design Week Branding

Spring 2022

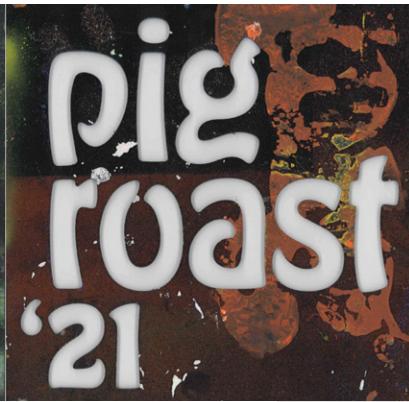
Design Week is a week-long celebration of the School of Architecture at OSU at the end of every spring semester. It's like spirit week, but for architecture students. The theme for Design Week 2022 was *Iconic Cultural Phenomena*, which included daily themes such as 2000s Tuesday and Zoomsday.





Pig Roast is an all-school event at the end of Design Week. This year, we had an event a couple of days before Pig Roast where students equipped with fabric spray paint could choose from a selection of different stenciled designs to apply them to any tee shirt they wanted. Many students brought other garments and even tote bags. The students then brought their homemade merch to Pig Roast.





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