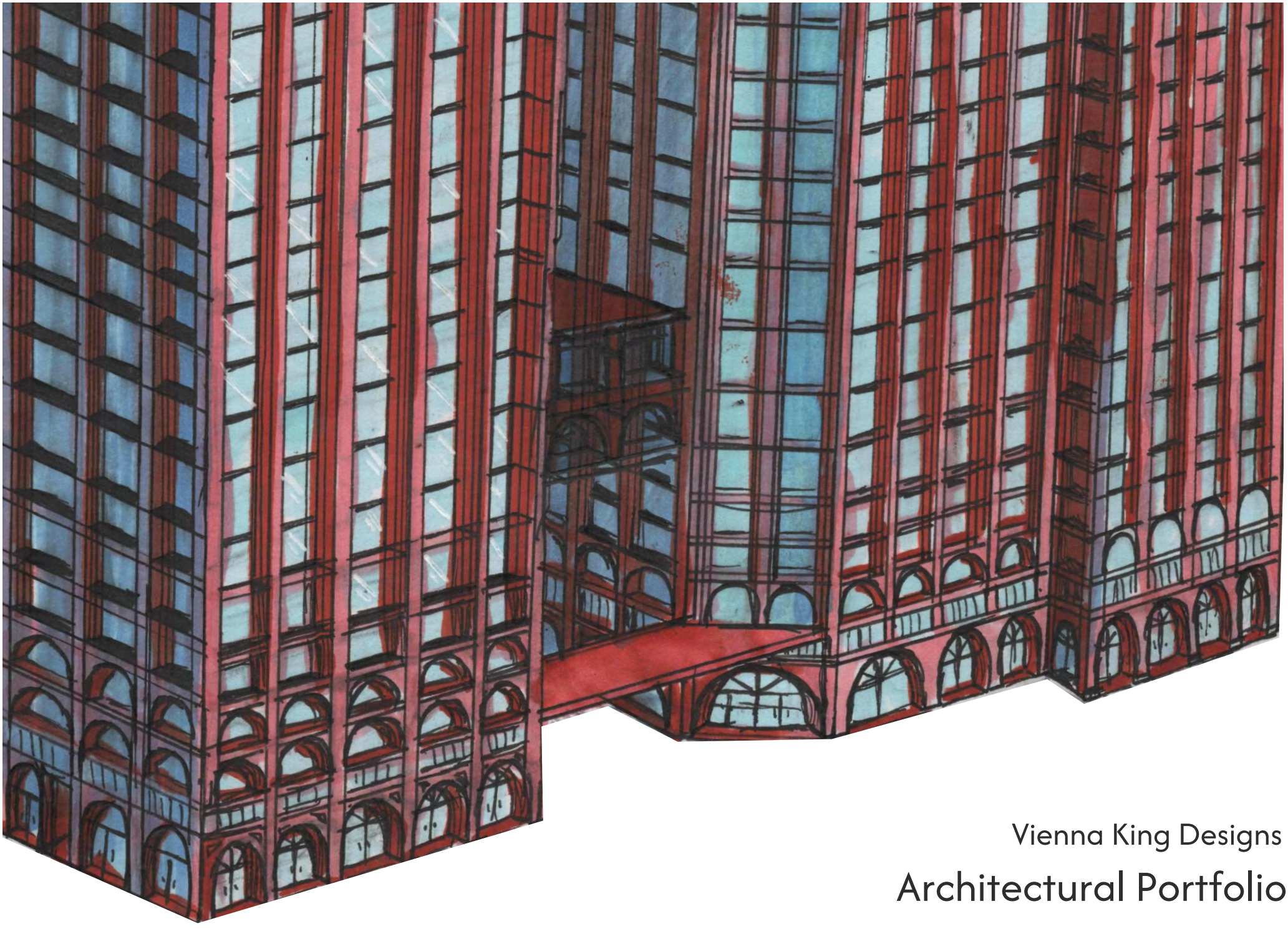


Vienna King Designs

Architectural Portfolio

About Me - Vienna King



Vienna King | vbking04@outlook.com | (770) 362-4007

As an aspiring architect, education and discovery are on the forefront of my practice. Pushing the bounds of what I know to be and exploring what could be, I find myself excited for the journey ahead. Through the Savannah College of Art and Design, I have been exposed to a multitude of projects across multiple sectors within architecture. From these projects, I had discovered my love for community centered design.t to enhance the process.

I recently graduated from the Savannah College of Art and Design with a B.F.A. in Architecture, magnum cum laude. I am on currently enrolled in the Savannah College of Art and Design's M.Arch program. I have had an amazing experience working under Bespoke Design and Consulting as an architectural drafter.

I am well versed in a multitude of Adobe softwares such as: Illustrator, Photoshop, and Acrobat. Architecture softwares I am familiar with are Revit and AutoCad, with minor knowledge of Rhino.

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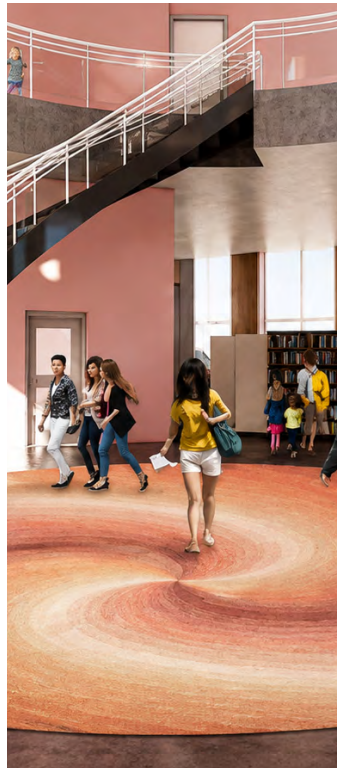
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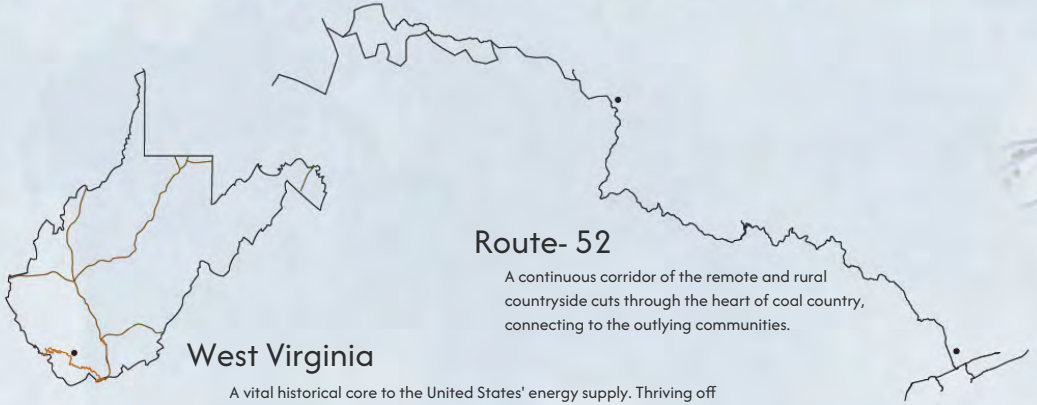


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HOLLER GROUNDS



Route- 52

A continuous corridor of the remote and rural countryside cuts through the heart of coal country, connecting to the outlying communities.

West Virginia

A vital historical core to the United States' energy supply. Thriving off of coal booms to supply economic growth for many of the coal towns and the coal companies that owned them. Which left the coal dependent region forgotten in the past when the country had moved on from coal to run the country.



Gilbert

Along SR-52 , 67 miles from the larger city of Bluefield, sits Gilbert, West Virginia. Right on the Guyandotte River, the town holds a long history of coal extraction tied to the Harless family empire.



Coal Extraction

Ignited the torrential and capitalistic abuse towards the land, strip mining mountaintops and leaving hundreds of toxic metals into the water supply.

Drug Abuse

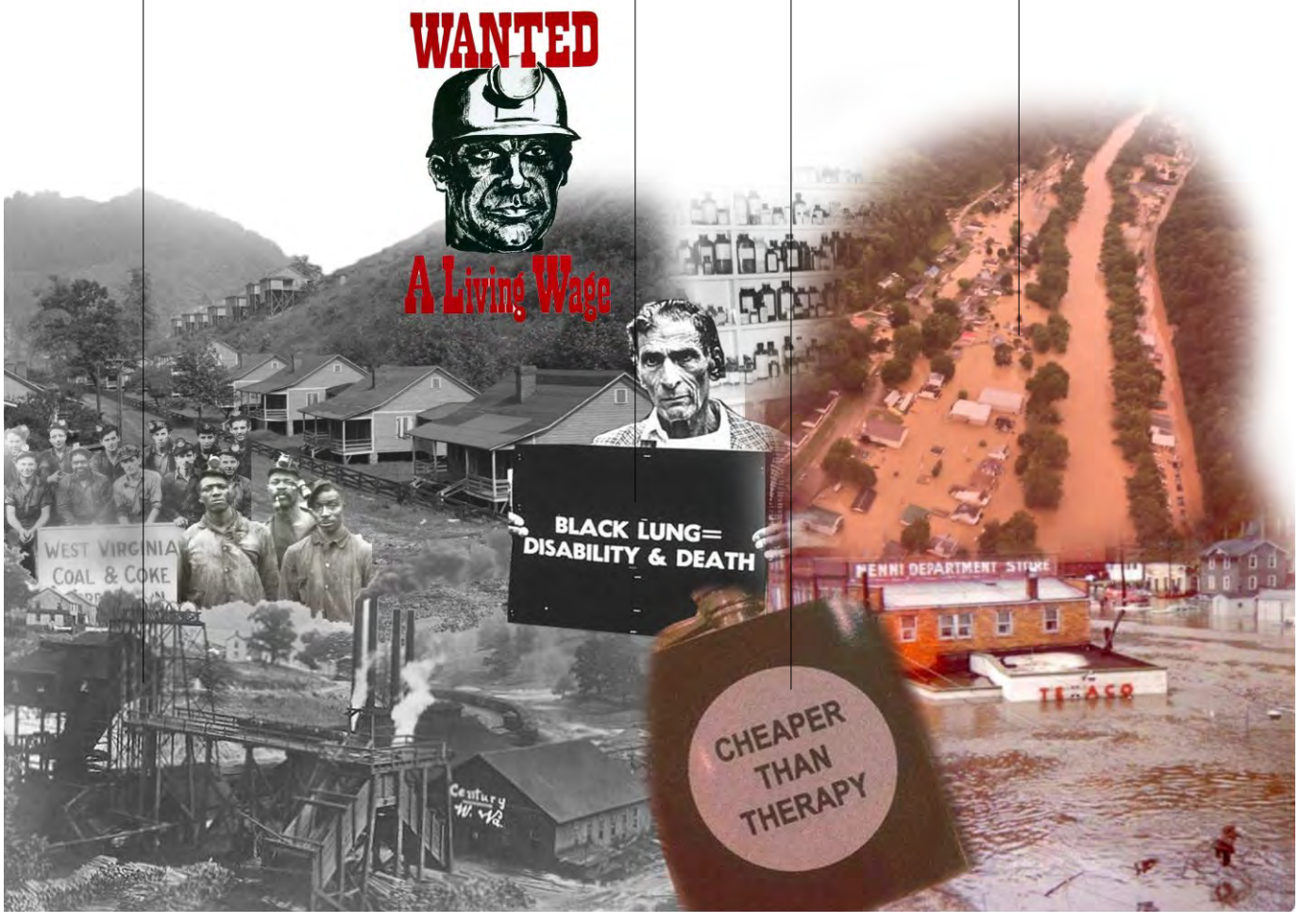
Through the many illnesses that wrecked the miners, big pharma pushed a multitude of pills down their throats instilling a dependency that transcends generations.

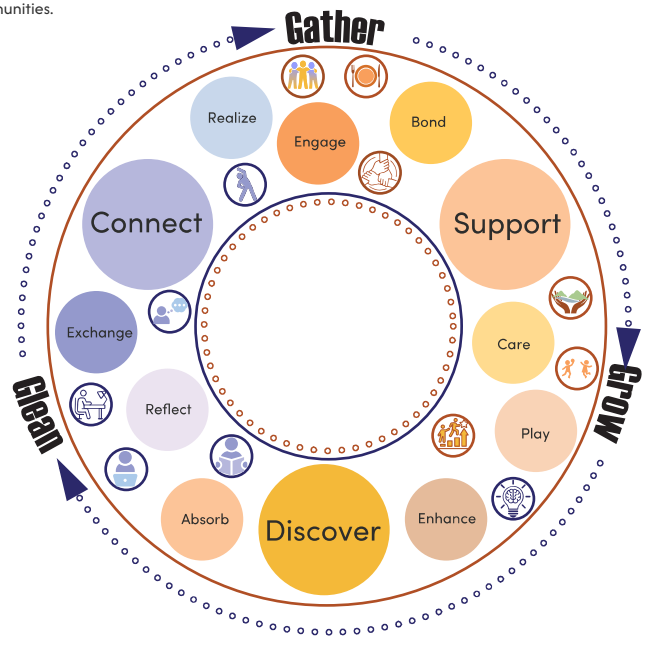
Black Lung

The miners who were sent into the mines everyday developed a disease called black lung. At most times a fatal illness, it develops from the coal dust filling the air mountain mines until it clung to not only their skin, but their lungs as well.

Environmental Collapse

Due the dwindling trees and many strip mined mountain tops, the region has become prolific with flooding that can wipe out dependent communities.



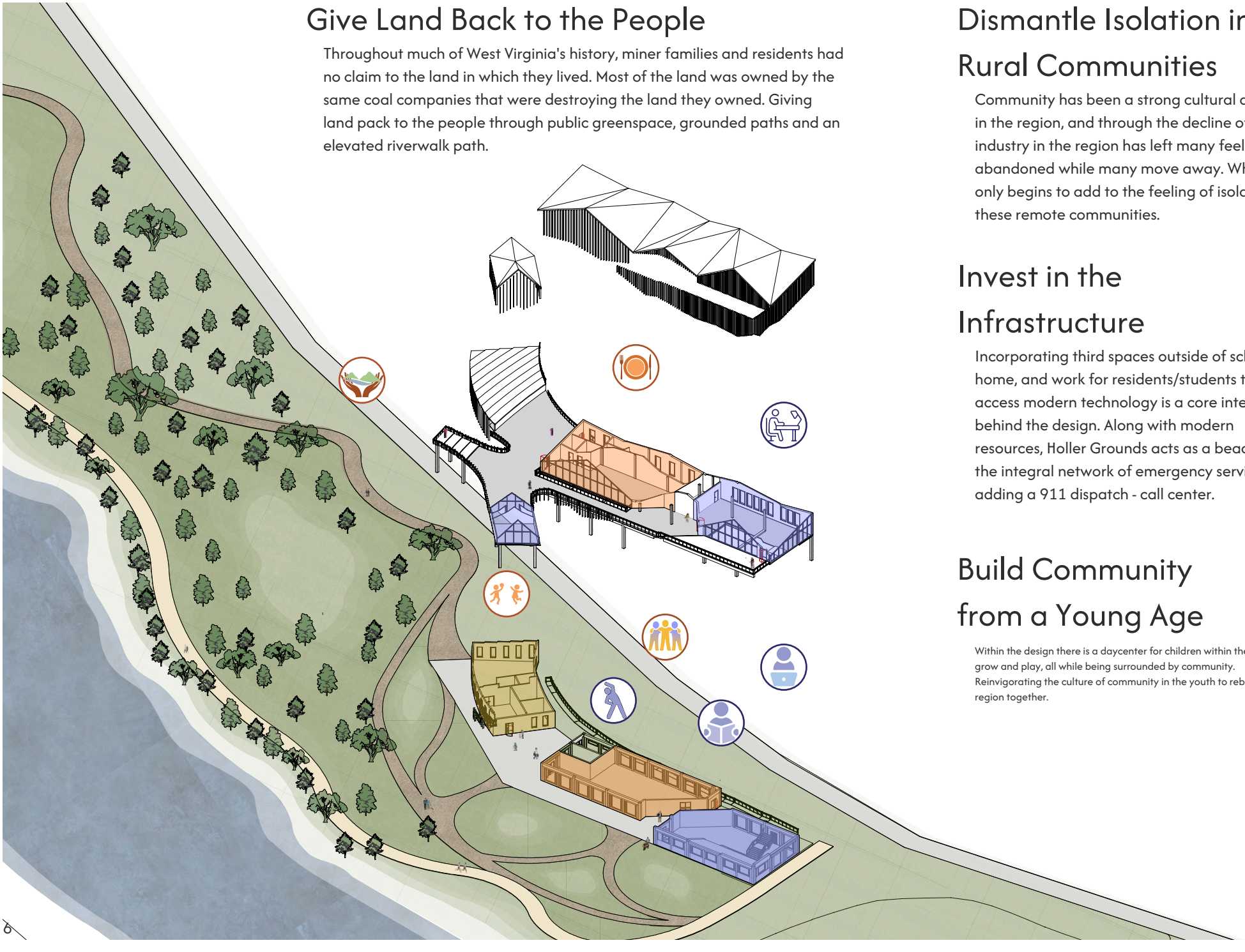


The Core

The concept of Holler Grounds is directly tied to the action of gathering. To come together and rebuild this region together. From the ruins of industry and corporate greed rises the people of the Hollers who fueled the country. However, only together. With the proper resources from Holler Grounds, West Virginians have a chance to learn, develop, and connect. Reigniting the region, culture, and the people.

Give Land Back to the People

Throughout much of West Virginia's history, miner families and residents had no claim to the land in which they lived. Most of the land was owned by the same coal companies that were destroying the land they owned. Giving land pack to the people through public greenspace, grounded paths and an elevated riverwalk path.



Dismantle Isolation in Rural Communities

Community has been a strong cultural anchor in the region, and through the decline of industry in the region has left many feeling abandoned while many move away. Which only begins to add to the feeling of isolation in these remote communities.

Invest in the Infrastructure

Incorporating third spaces outside of school, home, and work for residents/students to access modern technology is a core intent behind the design. Along with modern resources, Holler Grounds acts as a beacon in the integral network of emergency services by adding a 911 dispatch - call center.

Build Community from a Young Age

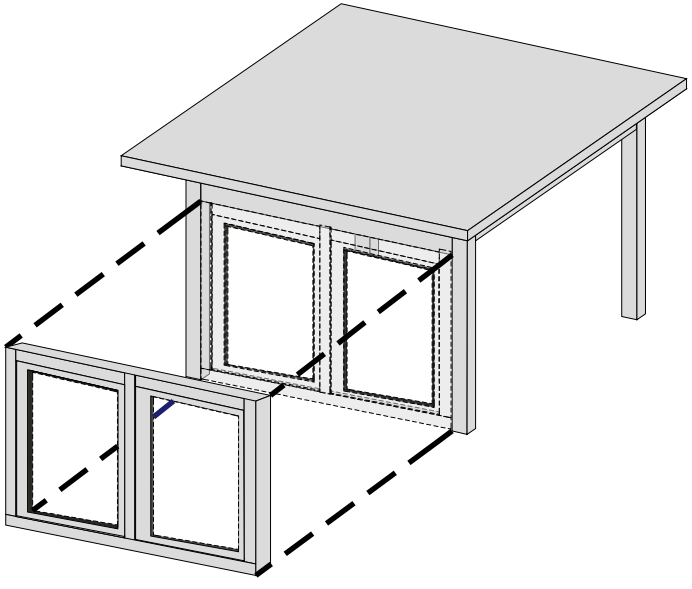
Within the design there is a daycenter for children within the region to grow and play, all while being surrounded by community. Reinvigorating the culture of community in the youth to rebuild the region together.

Flood Plains

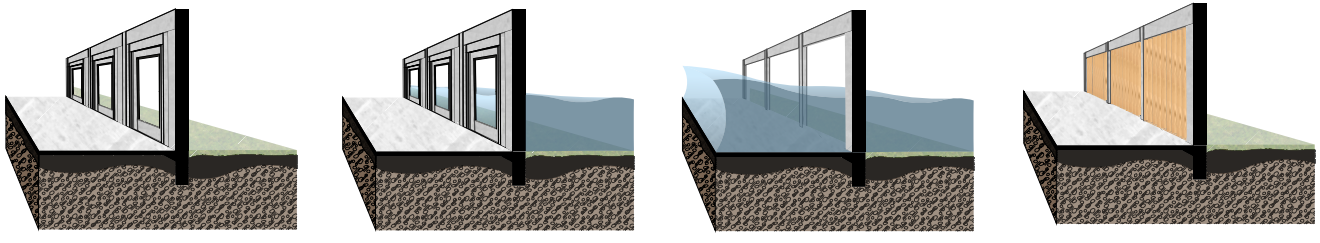
River

100 Year Floodplain

500 Year Floodplain



The structural system is designed in a way that is similar to coastal breakaway walls. In the case of a record flood event rising over the 500-year floodplain, the wall panel system will give way. Once the wall panels have fallen. The structure is left protected and allows for the community to have complete control over what is to be reconstructed.



BEFORE FLOOD EVENT

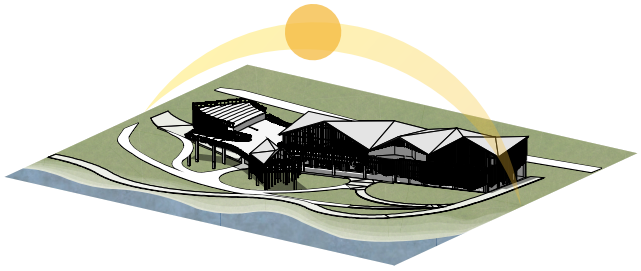
DURING

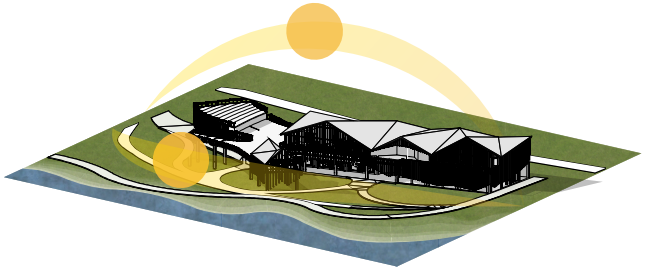
RECONSTRUCTION

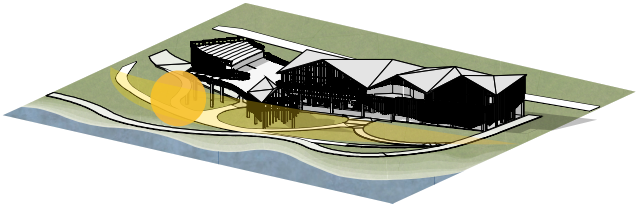


4' 12' 60'
0' 8' 24'

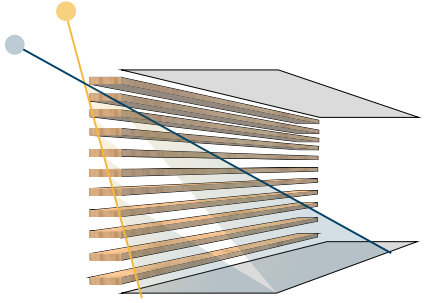
Section Facing North

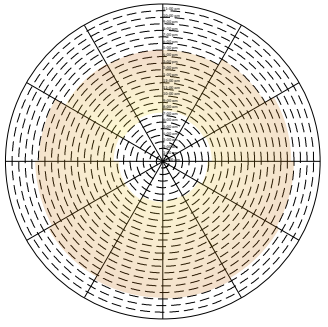


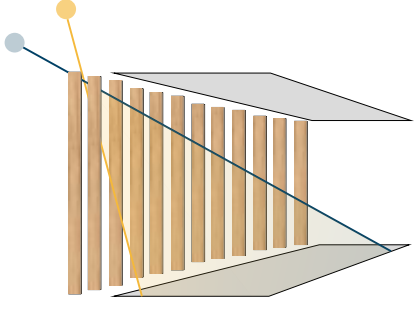




West Virginia is classified as a humid temperate climate, experiencing all four seasons. While summers can get hot and humid, winters can be cold and last longer than summers. This means throughout a majority of the year, heating the spaces would be necessary to ensure comfortability within the spaces. So, the design uses daylight to illuminate and naturally heat the space in the colder months. However, in the warmer summer months, when the sun can get intense, a louver system is applied to the buildings facade.







Vertical louvers were chosen to ensure maximum sunlight could filter in through the space and naturally heat during the cold winter months. All while diffusing the light in the intense summer months.

Resource Center



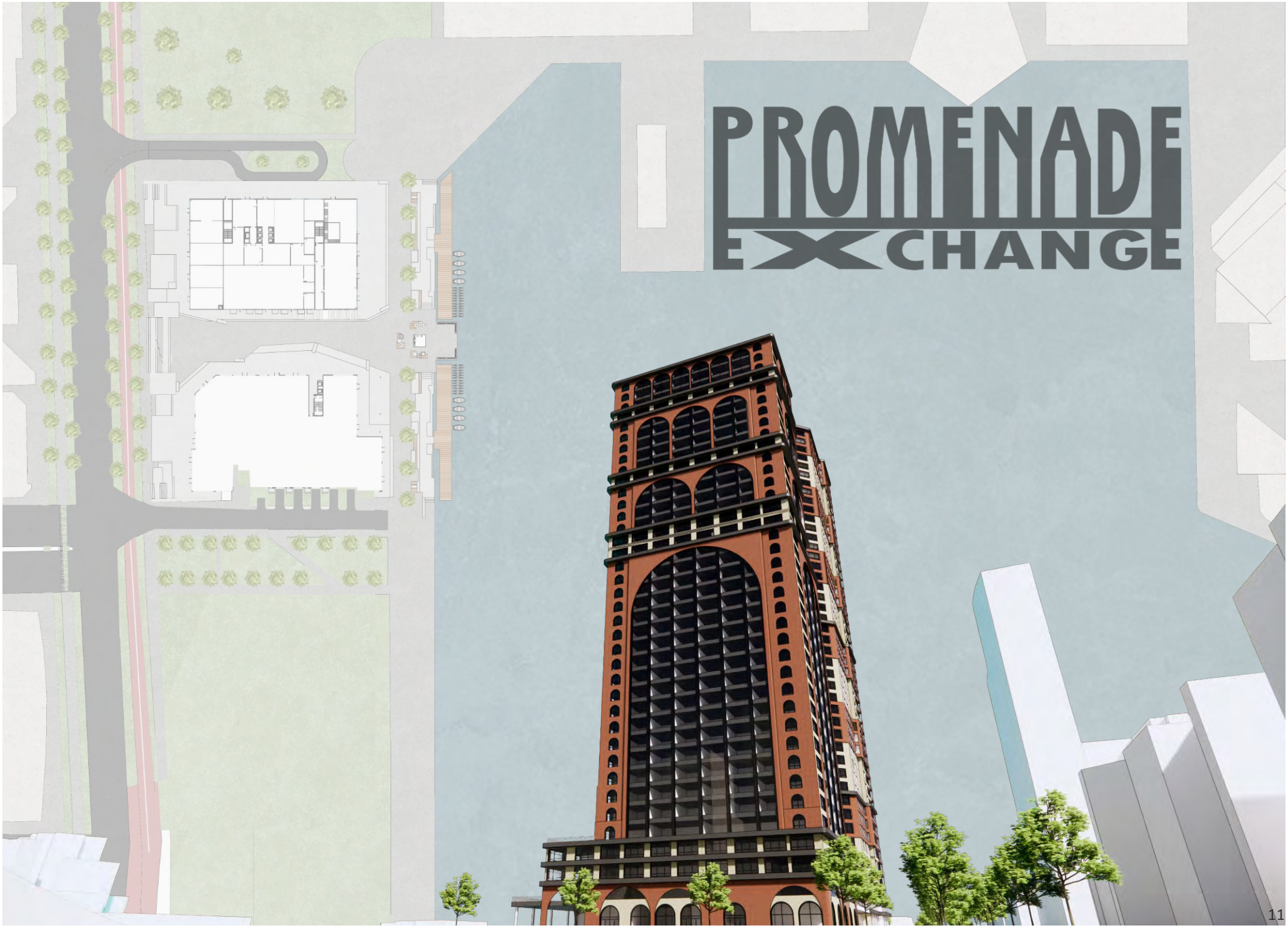
Gilbert Diner



Recreation Hall



Day Center



Site Plan Graphically Designed by Natalie Mangen



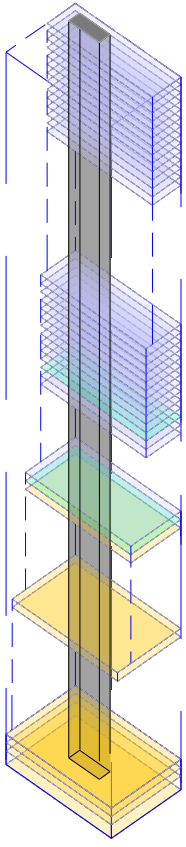
East and West Elevations

North Elevation

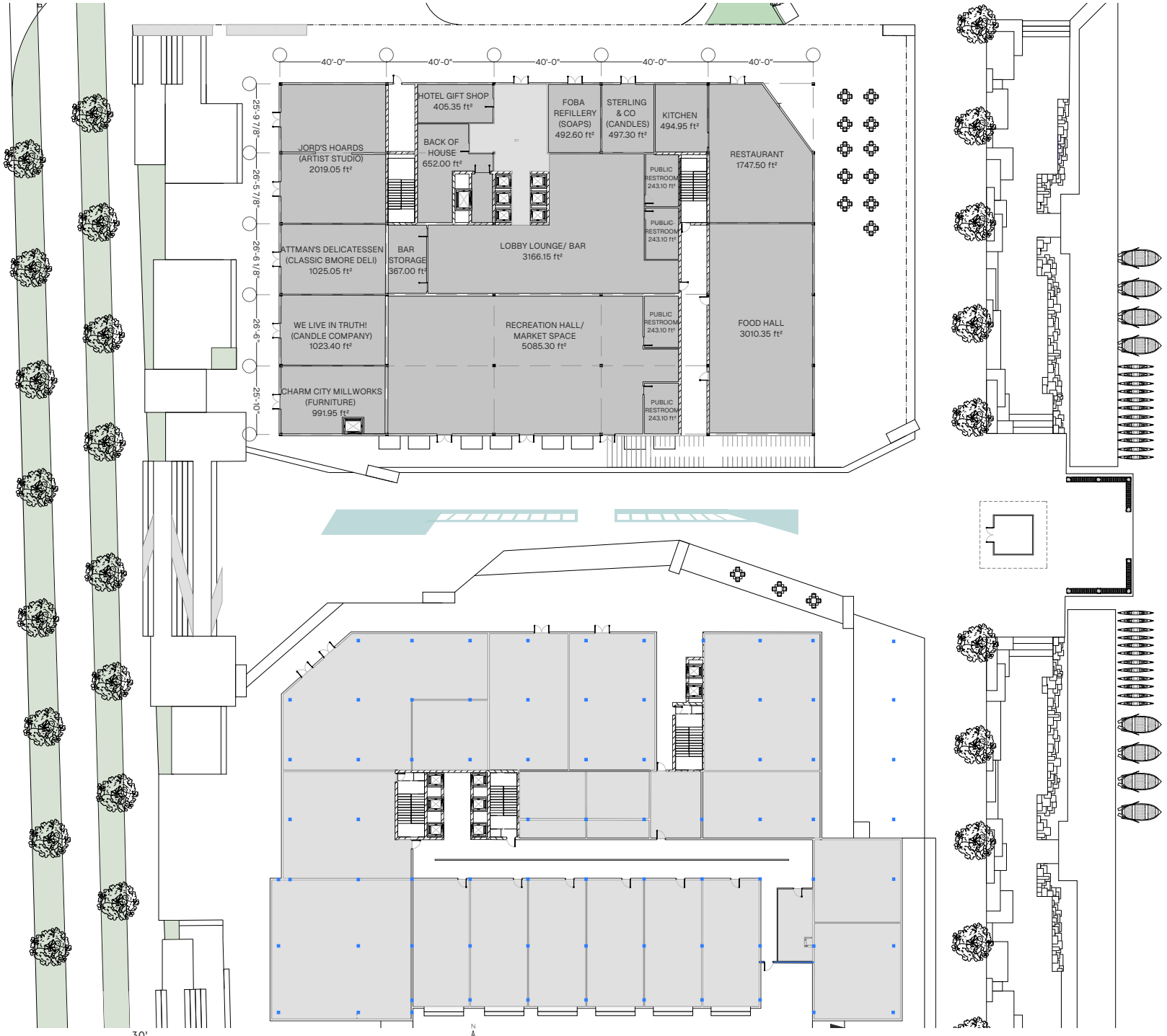
Harborside Orthographic

In the center of Baltimore, the Inner Harbor beats as the city's heart. With much of Baltimore's history beginning at the Harbor, its most recent inhabitant is HarborPlace Shopping Pavilions. Now a faded novelty, the historic Harbor brings pedestrians through Baltimore with the existing Promenade.

The Baltimore Harbor: Harborplace Exchange is a collaborative design project. Designed with one other partner, I designed the hotel building, and all public spaces were designed jointly. The Promenade Exchange offers a space for locals and tourists alike to utilize the Inner Harbor, proposing this scheme as a pinnacle of Baltimore's future.



PUBLIC
PRIVATE
MIXED



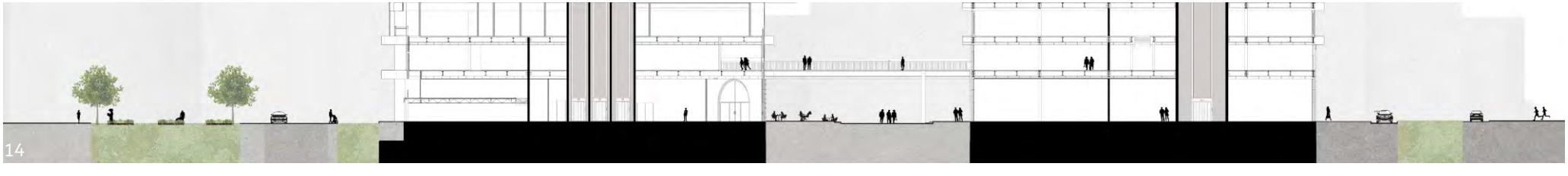
0' 15' 30' 60'

Site Plan

Merchants Courtyard

Activating the site with public spaces that cater to the needs of the community. creating a seamless exchange of recreation, shopping, dining, wellness, and outreach for all to access within the site. The hotel and public base, in addition to the residential building, create a symbiotic ecosystem for people from all walks of life to utilize when coming into contact with the site.

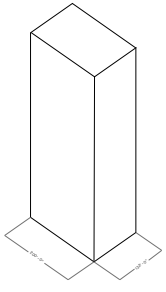
Site Section

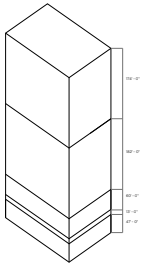


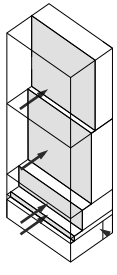
Promenade on Harborfront

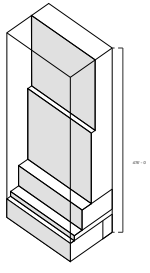


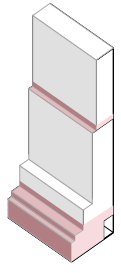
Connecting locals and tourists through the Harbor's shared spaces: A network of activity, culture, and community woven throughout the site.







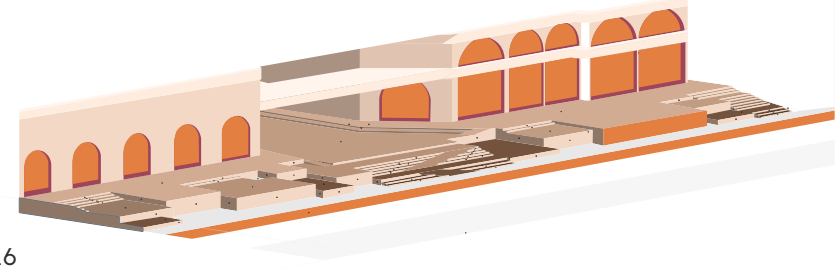




Carving to maximize viewpoints through shared communal hubs in the hotel.

Graphically Designed Site Plan by Natalie Mangen

Butterfly Garden



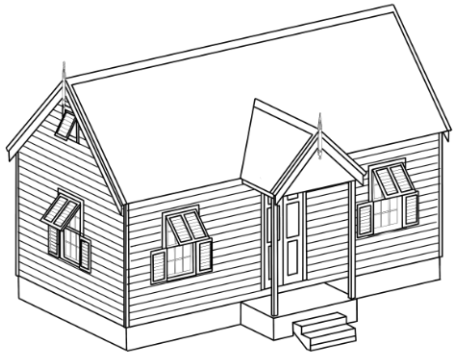
The Light Street entrance was designed as an open invitation to Promenade Exchange, accommodating pedestrians, cyclists, and cars to move along the street. All while, bringing in the pedestrian to a activated experience through multi-level raised platforms to host a diverse range of activities.

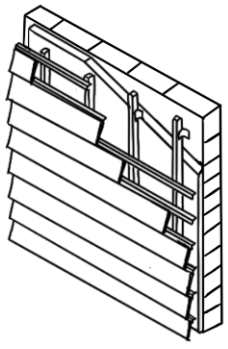


WORLD CLASS BAJAN

BLACKSTAR

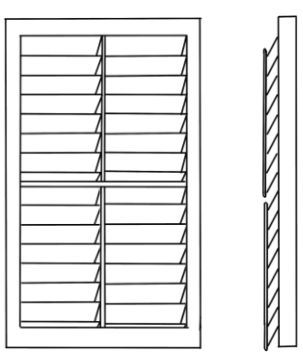


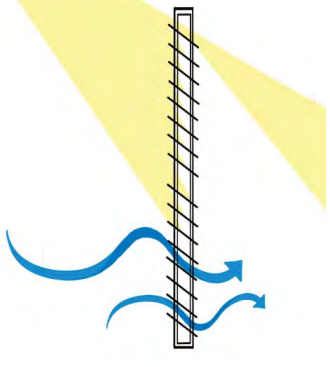




Adding a modern twist to the classic materials found in construction all over the island, Fiber Cement Board lines the facade to provide that classic chattel style as a long lasting finish.



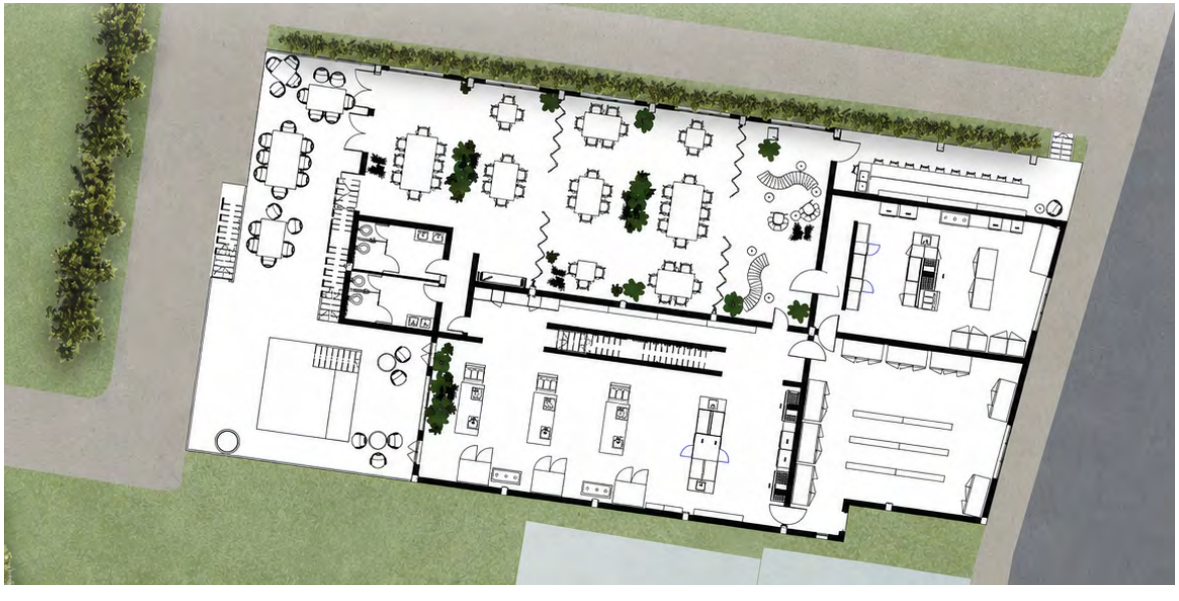




The BlackStar Bajan Kitchen incorporates classic passive architecture in a modern application. Placing traditional louvered shutters used to defend buildings from the intense Caribbean sun and bring the ocean breeze to cool the spaces is utilized on all sides.



Site Plan



Floorplan

Dining Room View



Section





Kitchen Lab

The restaurant's kitchen lab gives BlackStar chefs' space to experiment with local plant life, using ingredients grown on-site via vertical gardens on the roof. Which strengthens the collaboration between chefs and agricultural partners on the island. Ensuring the freshest and highest quality ingredients for the Island's community.



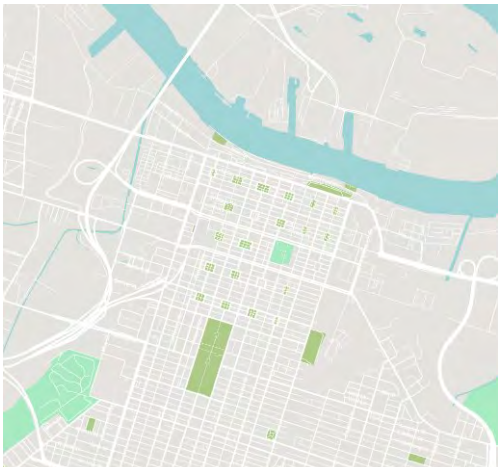
Broughton Street

Broughton East Public Library





Broughton East Public Library curates a public space with unique spaces to cater to all ages. Nestled on bustling Broughton street in Savannah, integrating knowledge and technology into a hub right near the heart of downtown.



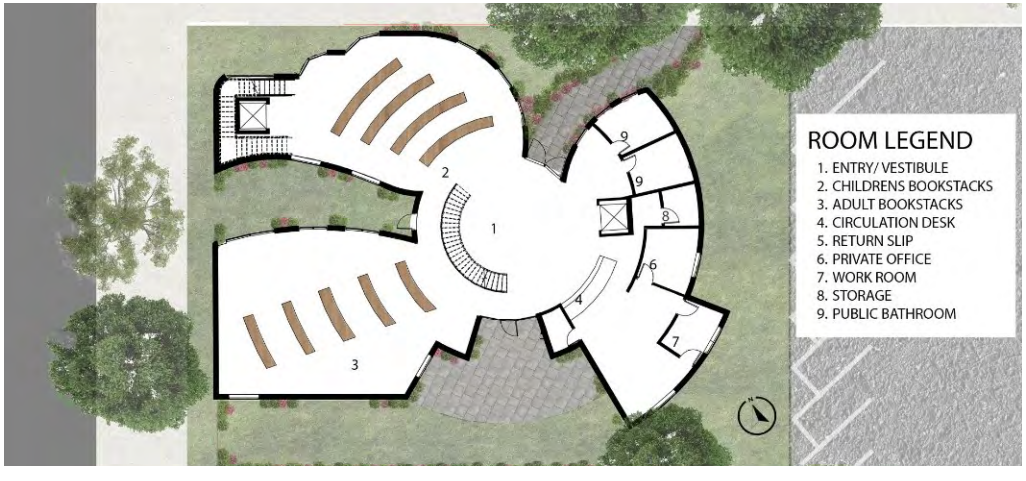




First Level Atrium

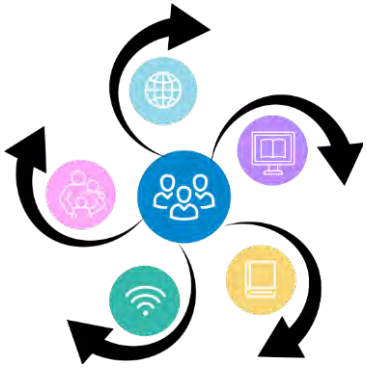


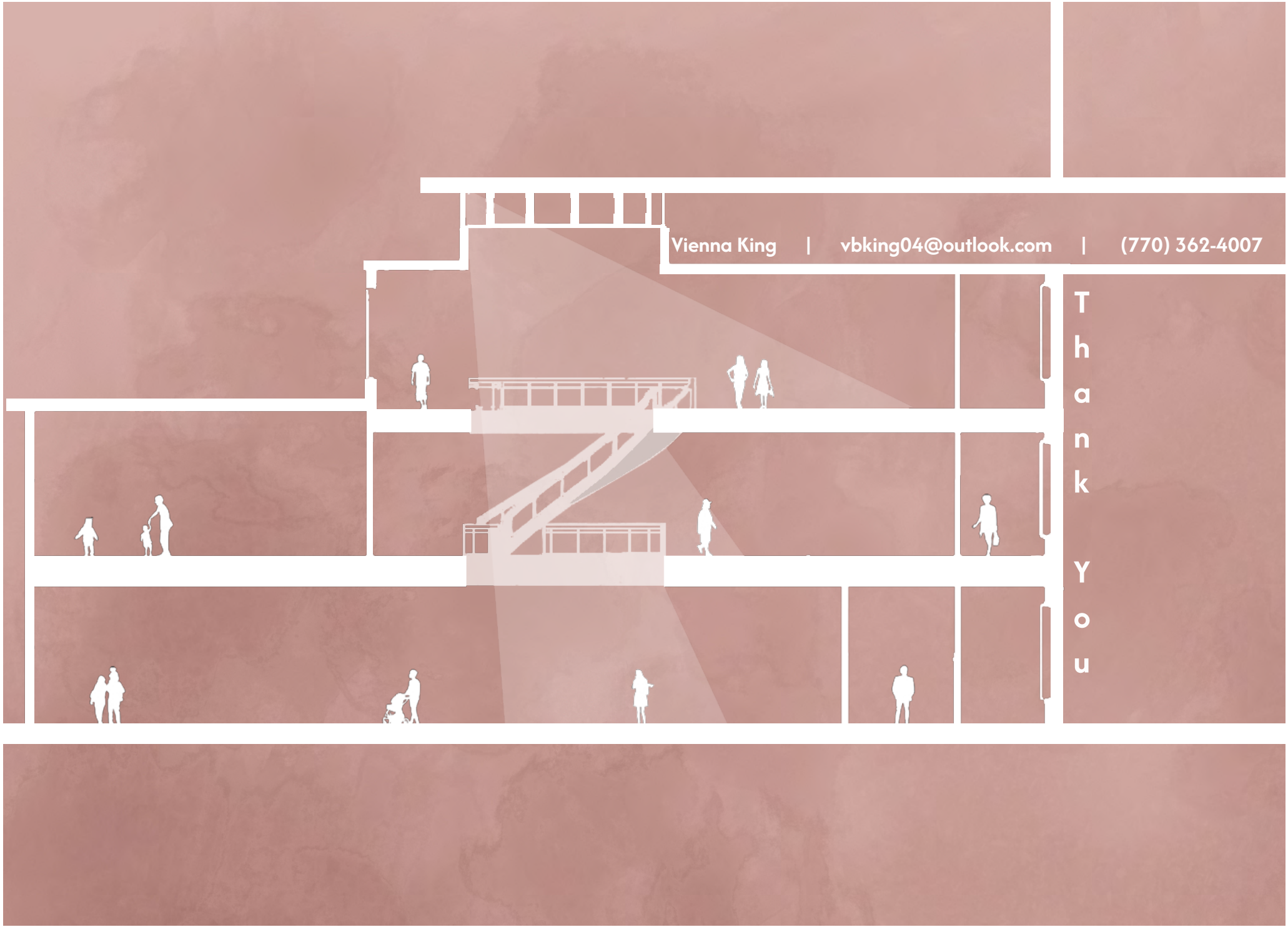
Second Level Atrium



First Level Floorplan

The main entrance leads into a vertical cylindrical atrium, designed to maximize efficiency in circulation and allow connectivity throughout the entire library.




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Thank You