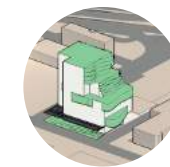


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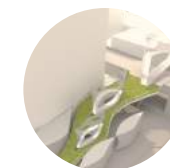
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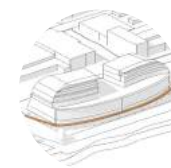
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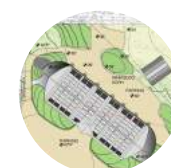
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2022



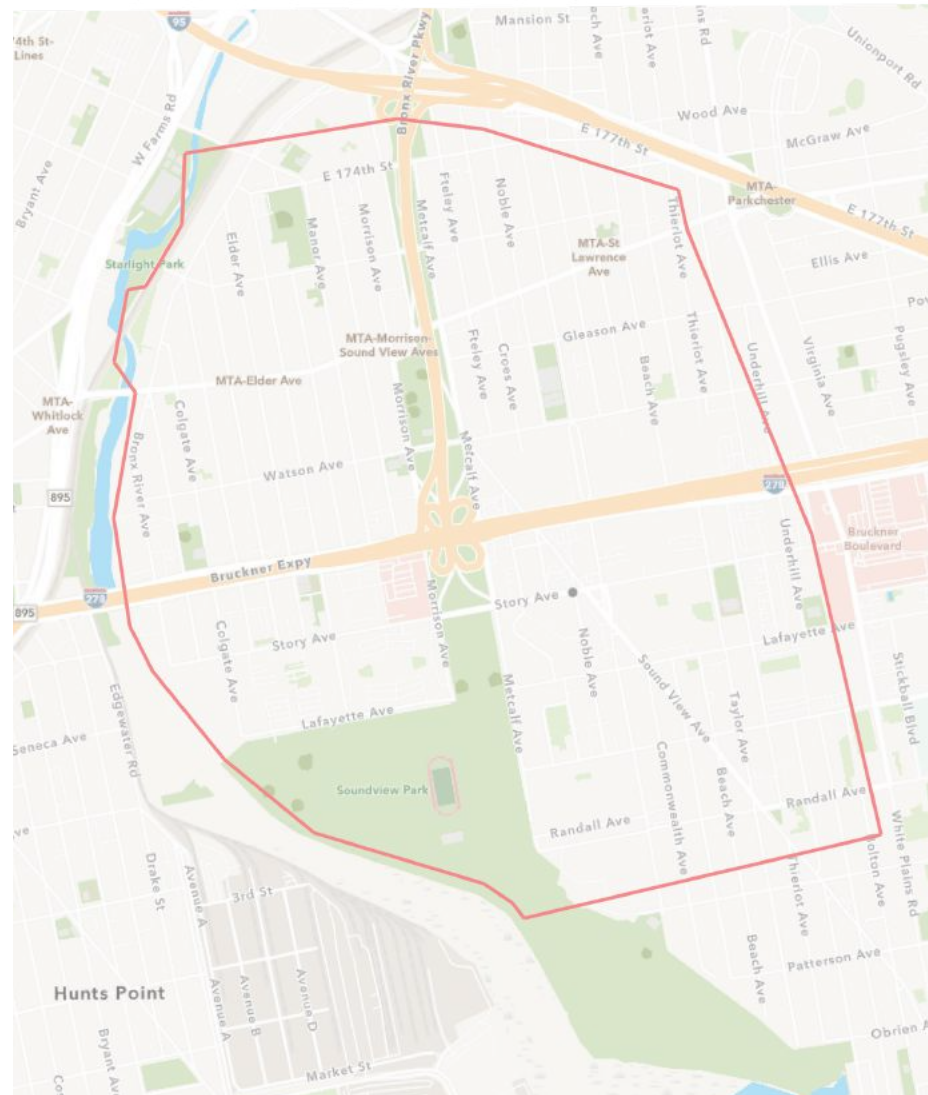
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INTRODUCTION

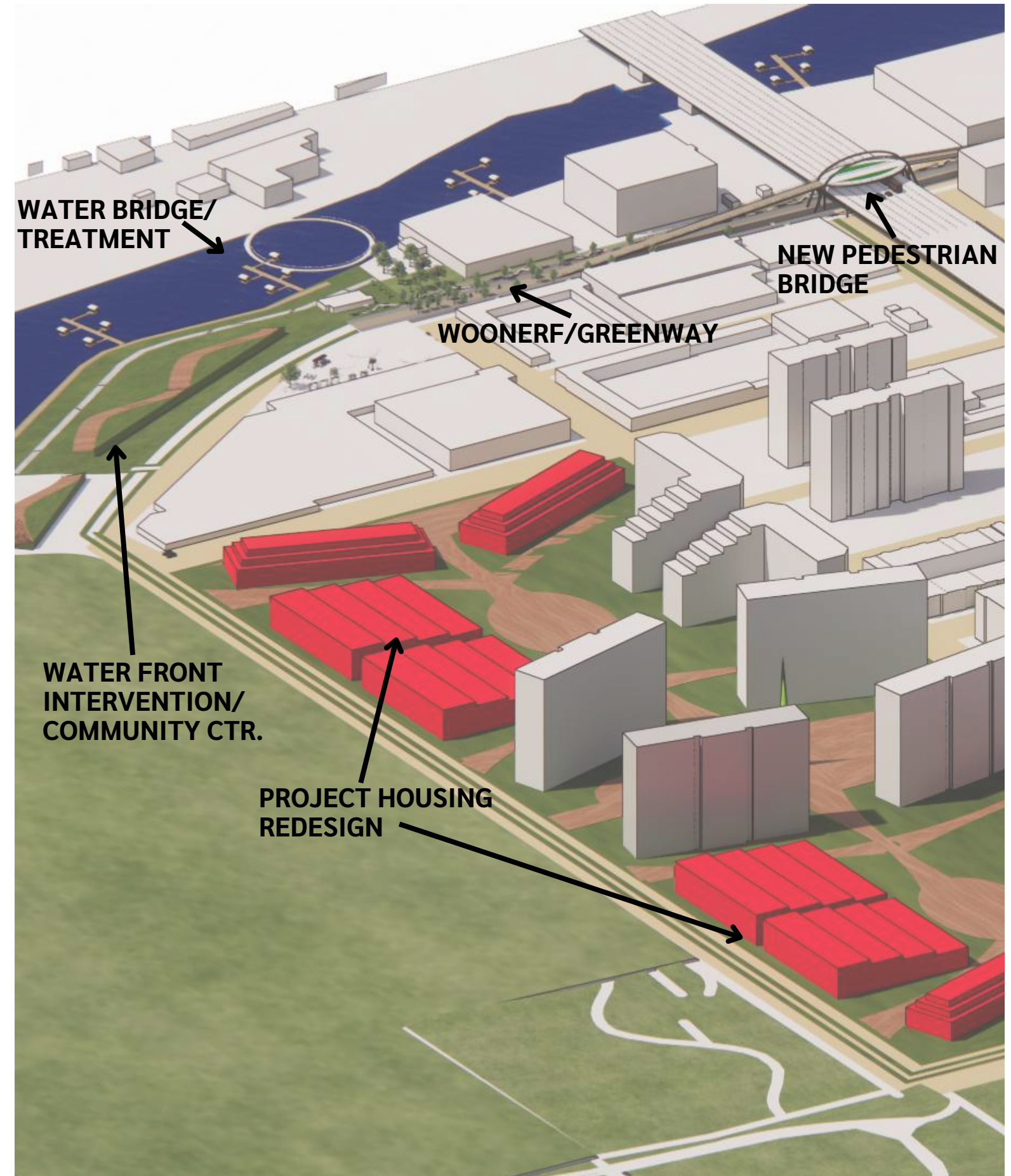
GREETINGS! MY NAME IS JOVANY CUMBE, I CURRENTLY HAVE A B.TECH DEGREE FROM N.Y.C.C.T. MY DESIRE FOR PURSUING ARCHITECTURE COMES FROM THE NEED TO REDEFINE THE URBAN ENVIRONMENT. CREATING REGENERATIVE DESIGNS THAT ADD VALUE AND BRING EQUITY TO THE URBAN ENVIRONMET IS WHAT I BELIEVE TO BE THE FUTURE OF ARCHITECTURE

SOUNDVIEW



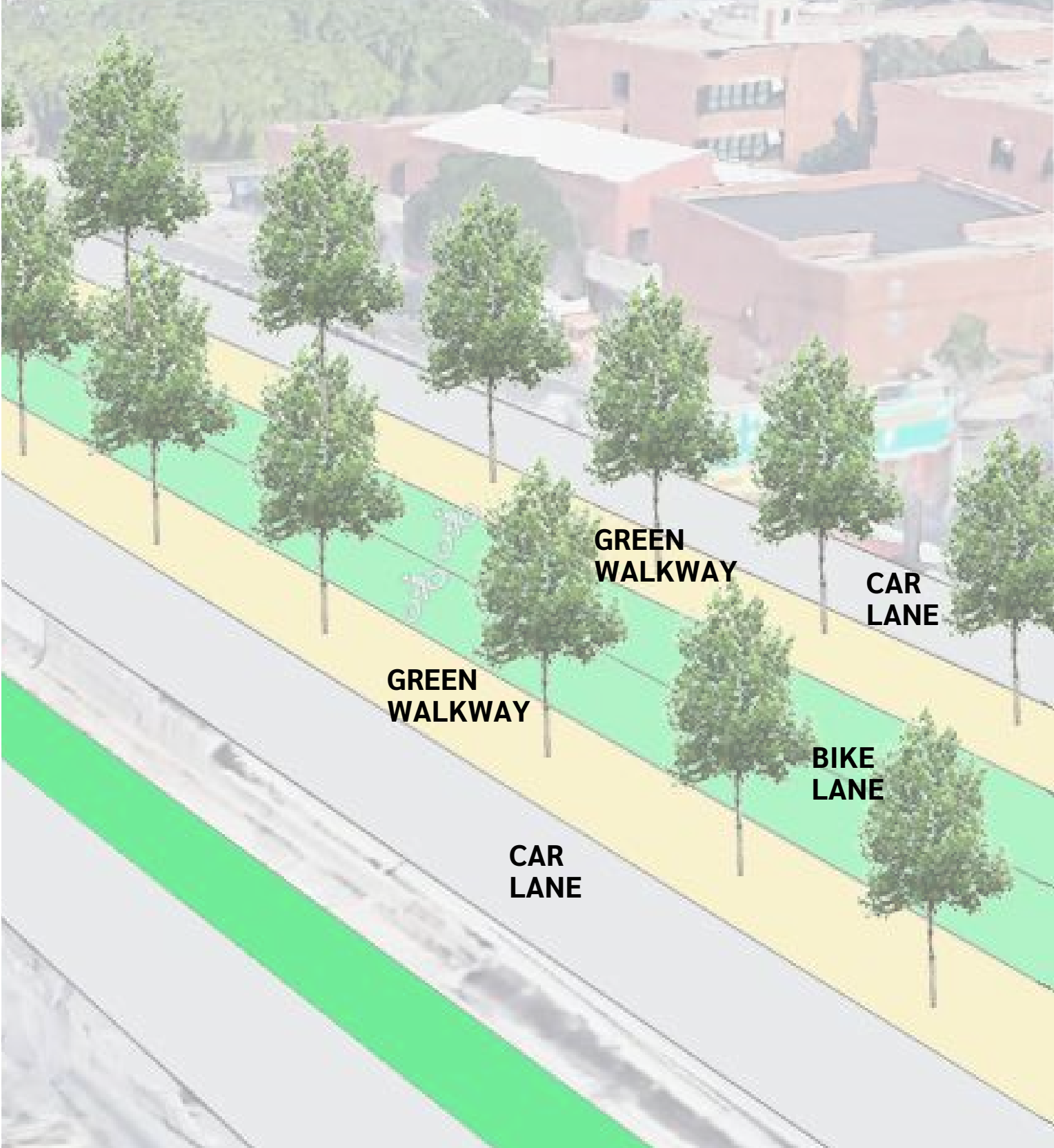
SOUNDVIEW , BRONX

Soundview is a neighborhood located in the southern section of the Bronx. Soundview currently houses the Bruckner expressway, this expressway is not of great benefit to the community as it separates the community in half. Soundview houses a beautiful park that is inaccessible to half of the community. With this urban master plan I propose to create accessible means of transportation that also helps in phasing out emissive vehicles. Providing a more engaging urban environment with more greenery and opportunities for community engagement was the goal for this proposal

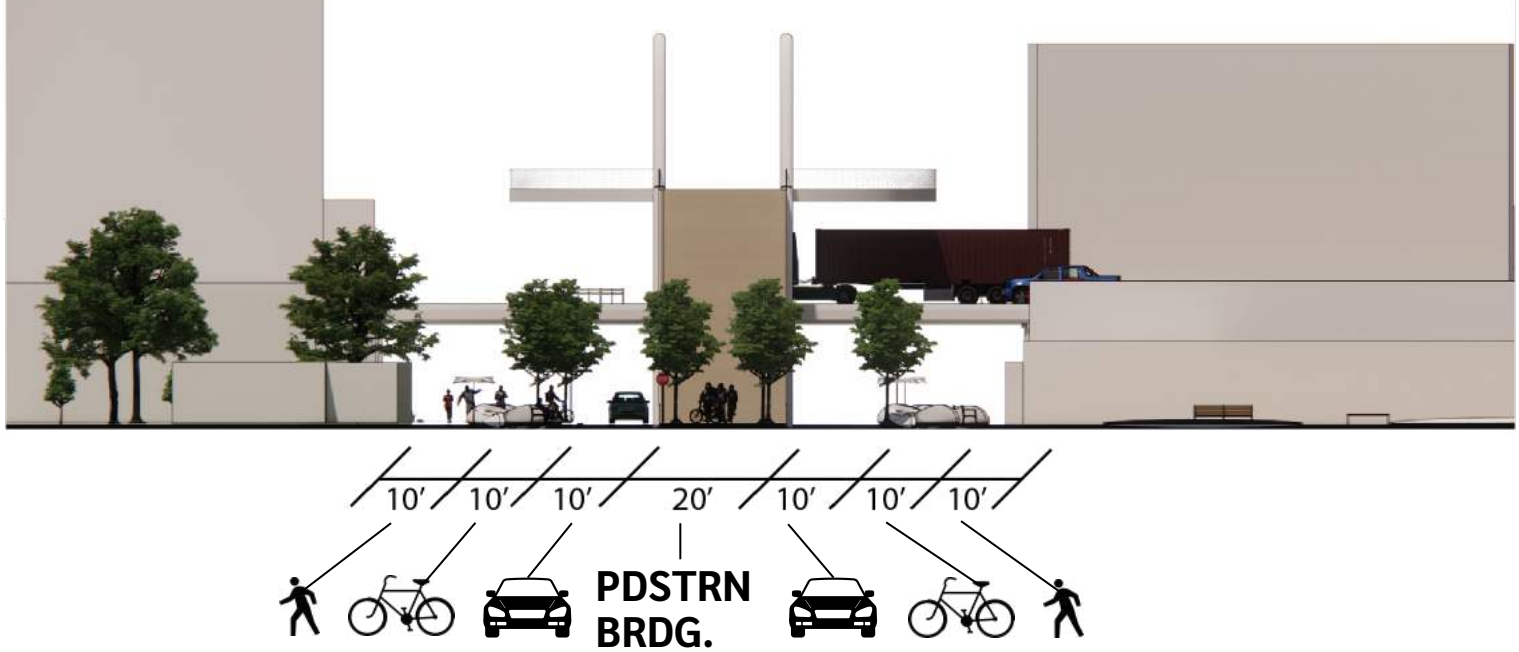




BRUCKNER EXPRESSWAY INTERVENTION



NEW PEDESTRIAN BRIDGE / WOONERF



SOUNDVIEW WOONERF





SOUNDVIEW AGARA / COMMUNITY GARDEN - MARKET



WATER BRIDGE / WATER TREATMENT AREA



SOUNDVIEW WATERFRONT COMMUNITY CENTER.





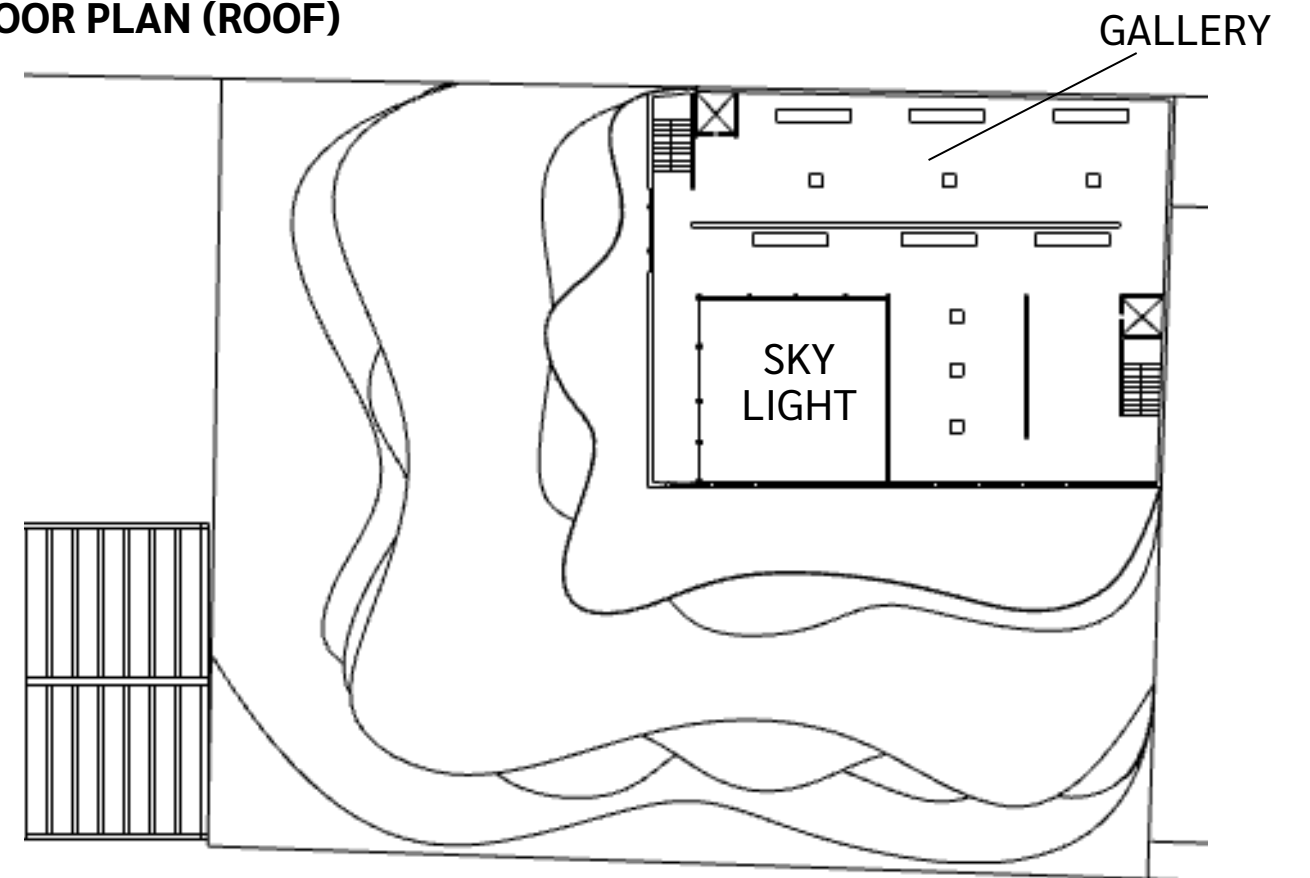
BROOKLYN , NY

The lot located between Concord and Chapel St on Jay St currently serves as a parking lot. Tasked with defining the lot as a museum that can relate to the area I focused on an art museum that highlights the interest of the contemporary young adult. With the architectural department of NYCCT being in close proximity the design needed to be attractive while also highlighting sustainable practices. Green Roofing and a double skin façade system are methodologies applied in proposal.

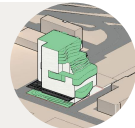
MASSING CONCEPT



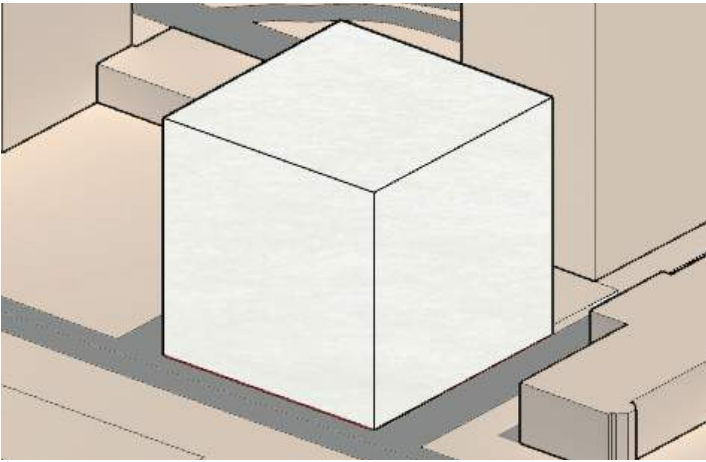
10TH FLOOR PLAN (ROOF)



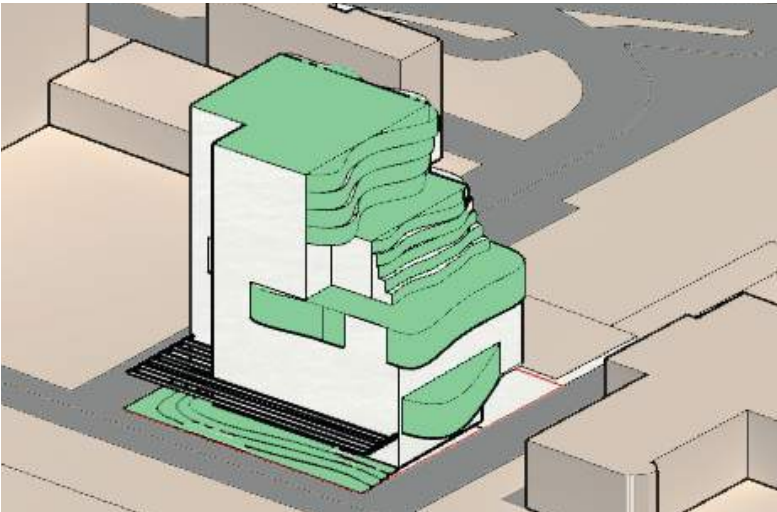
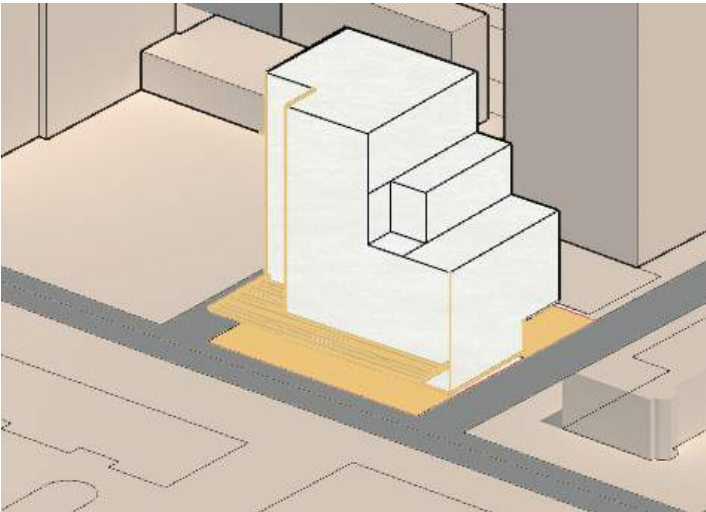
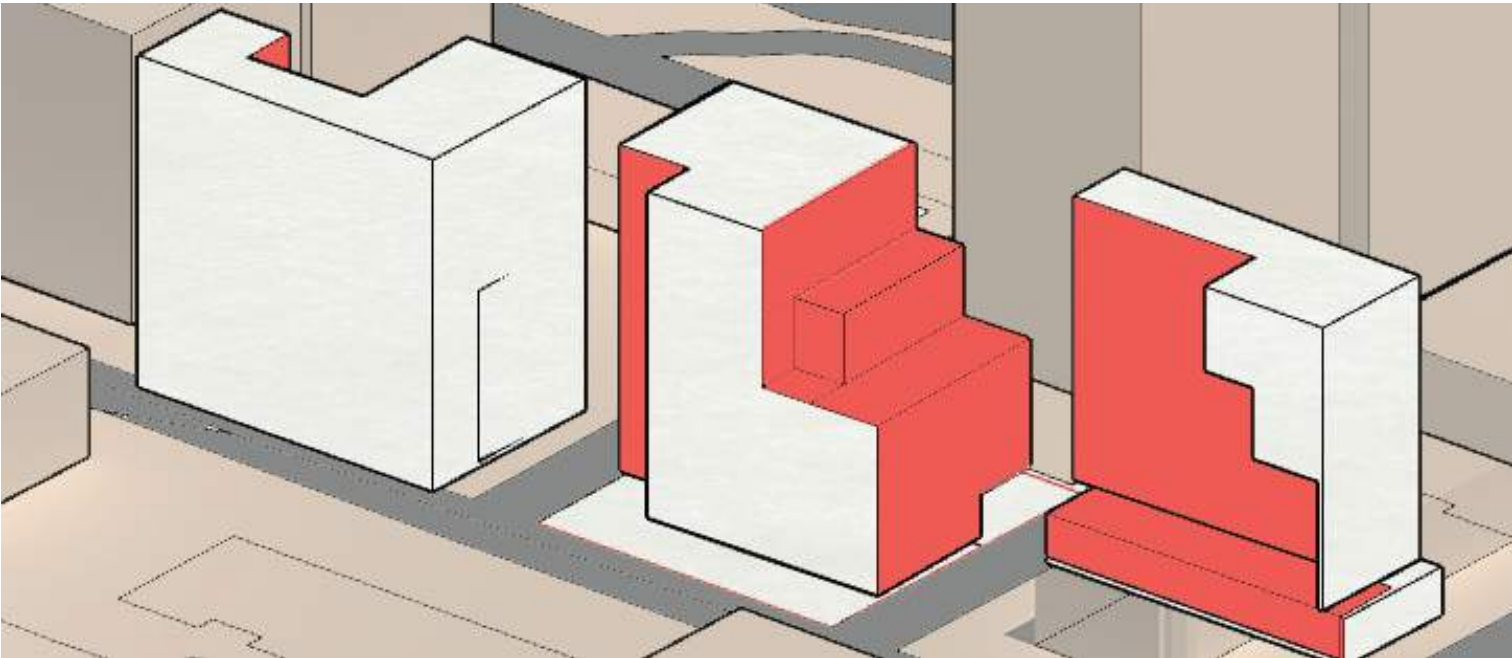
JAY ST MUSEUM



CONCEPT DEVELOPMENT

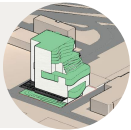


- SUBTRACTION
- SUN RESPONSE
- TERRACING



GALLERIES



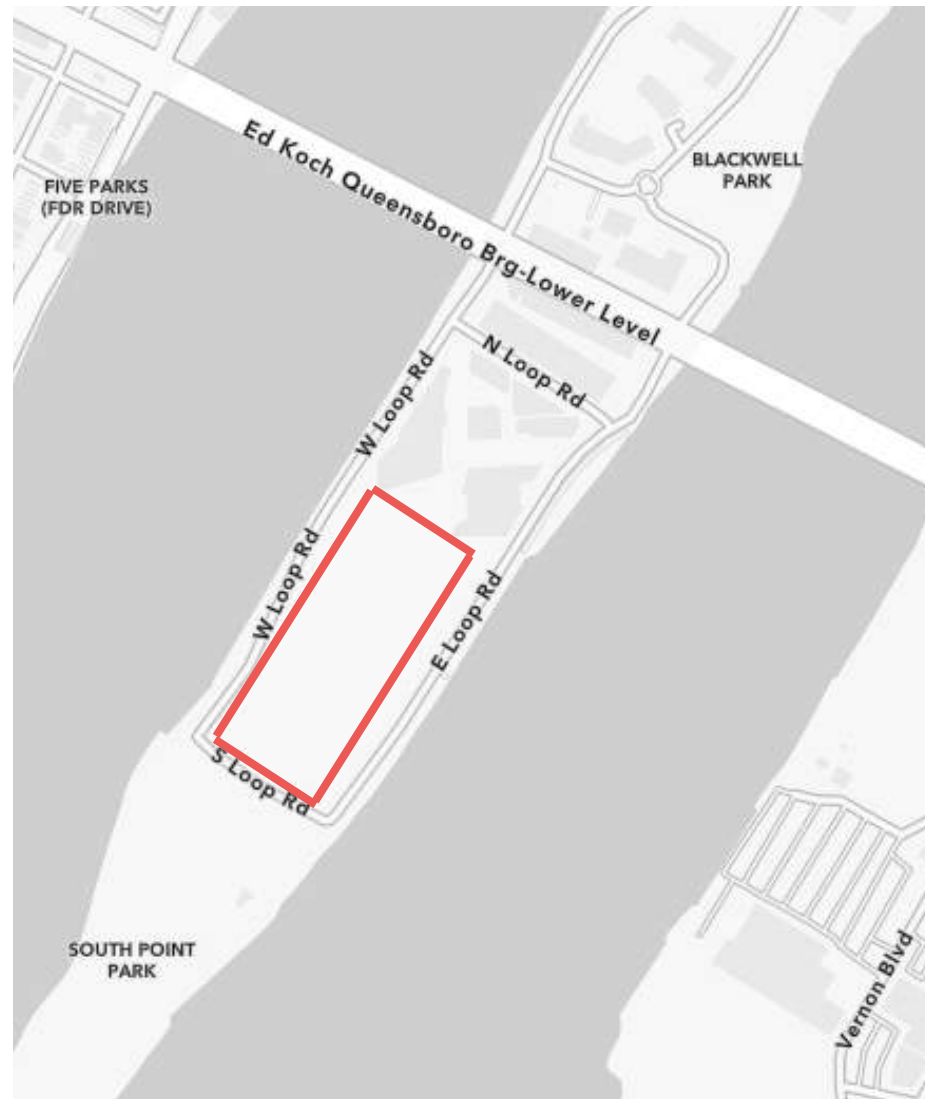


JAY ST PERSPECTIVE



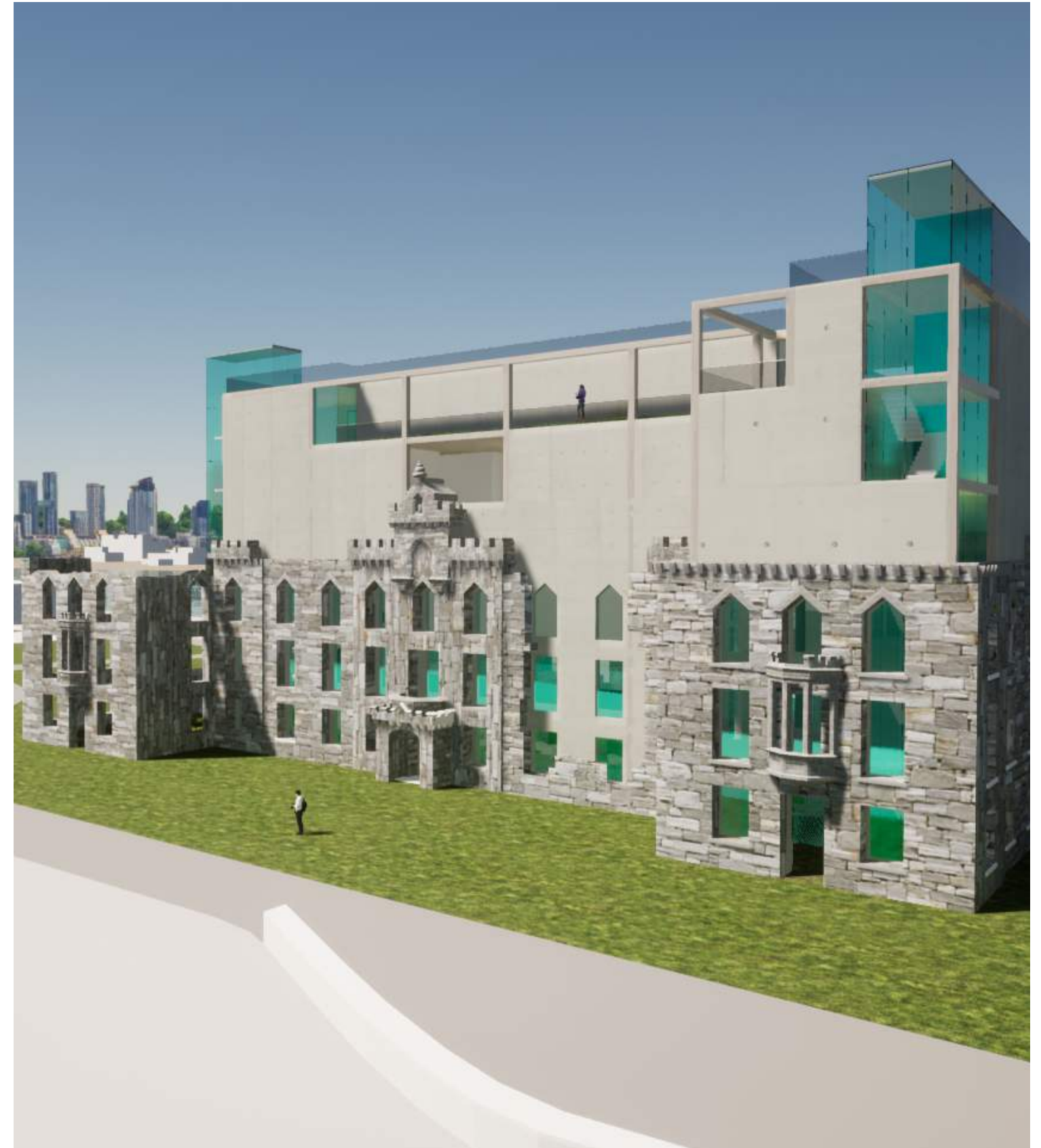
JAY ST

ENVIRONMENTAL RESPITE



ROOSEVELT ISLAND , QUEENS

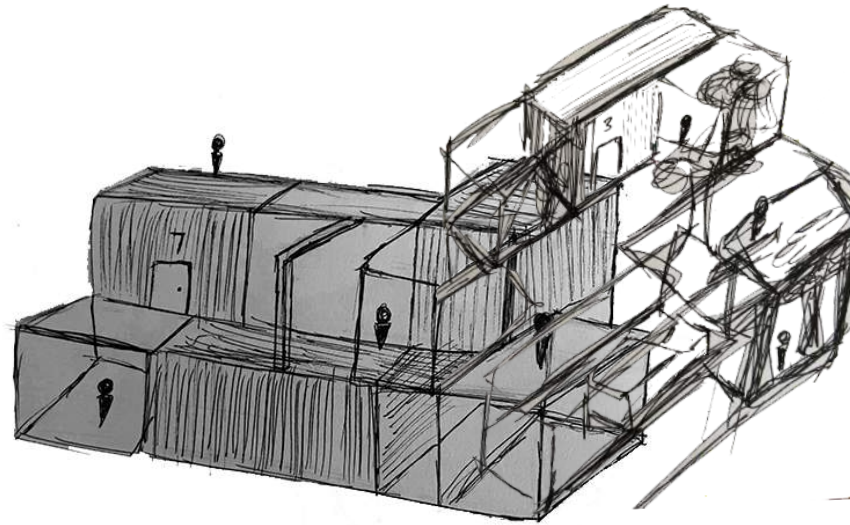
Formerly the site and location of the small pox hospital on Roosevelt Island this project proposal focused on adaptive re-use. The main function of the proposal would be a hostel. In my design I looked to generate frames for the surrounding waterfront and also create respite pockets of greenery throughout the hostel floors to promote social interactions and provide a green and open space in what may be a cramped hostel.



ENVIRONMENTAL RESPITE



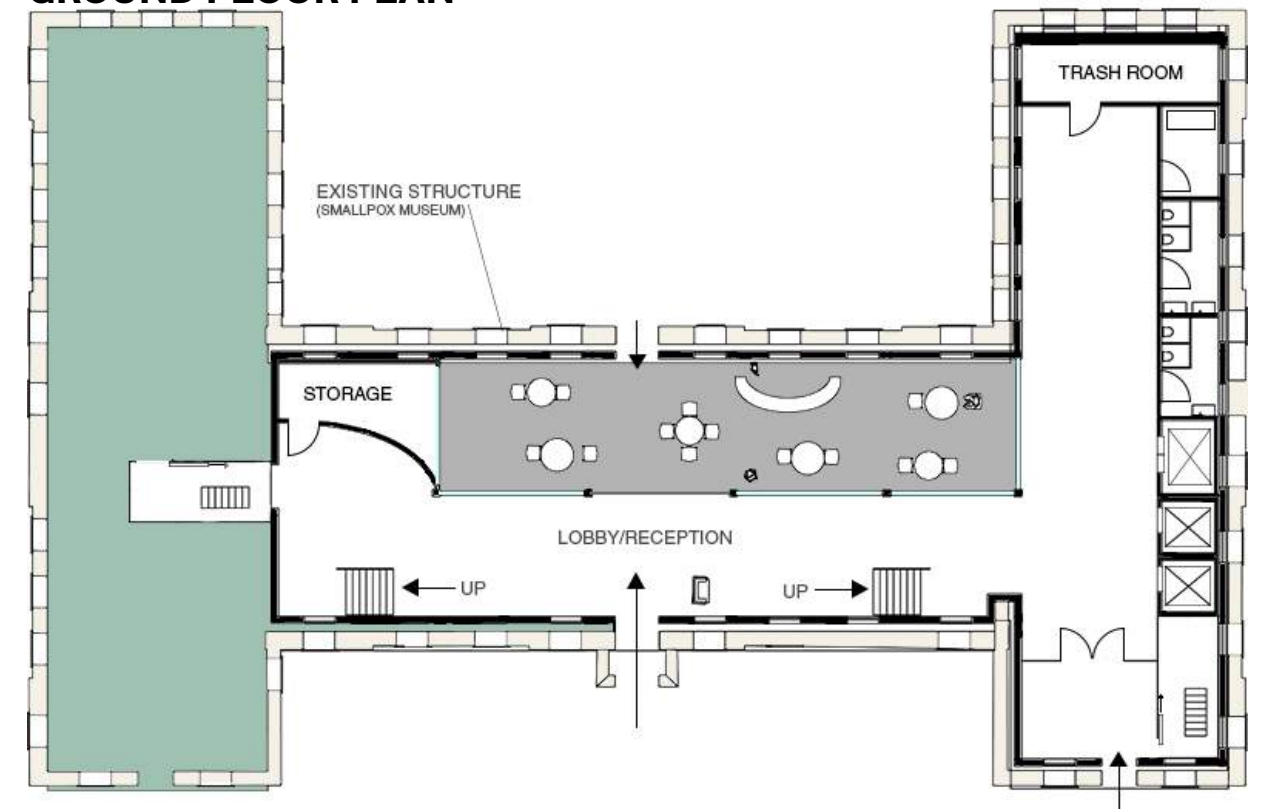
CONCEPT SKETCHES



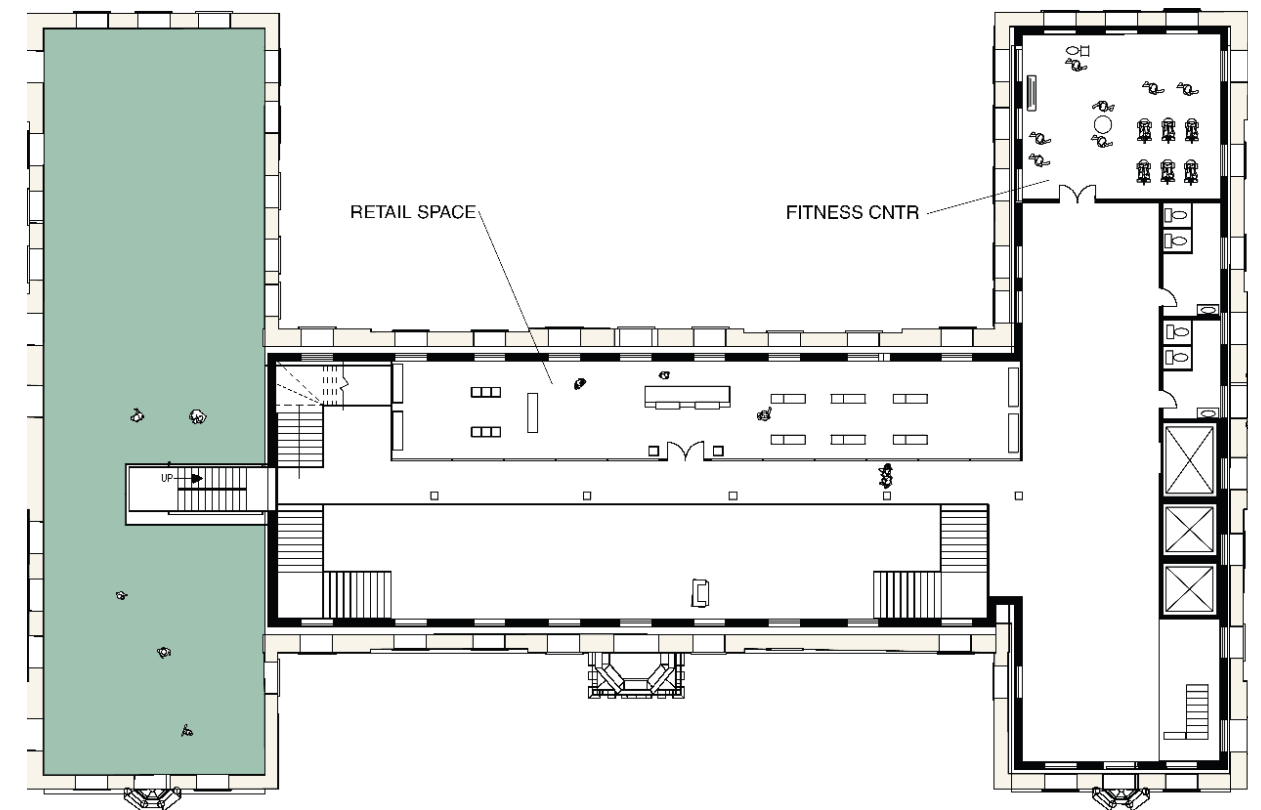
HOSTEL ROOM LAYOUTS



GROUND FLOOR PLAN



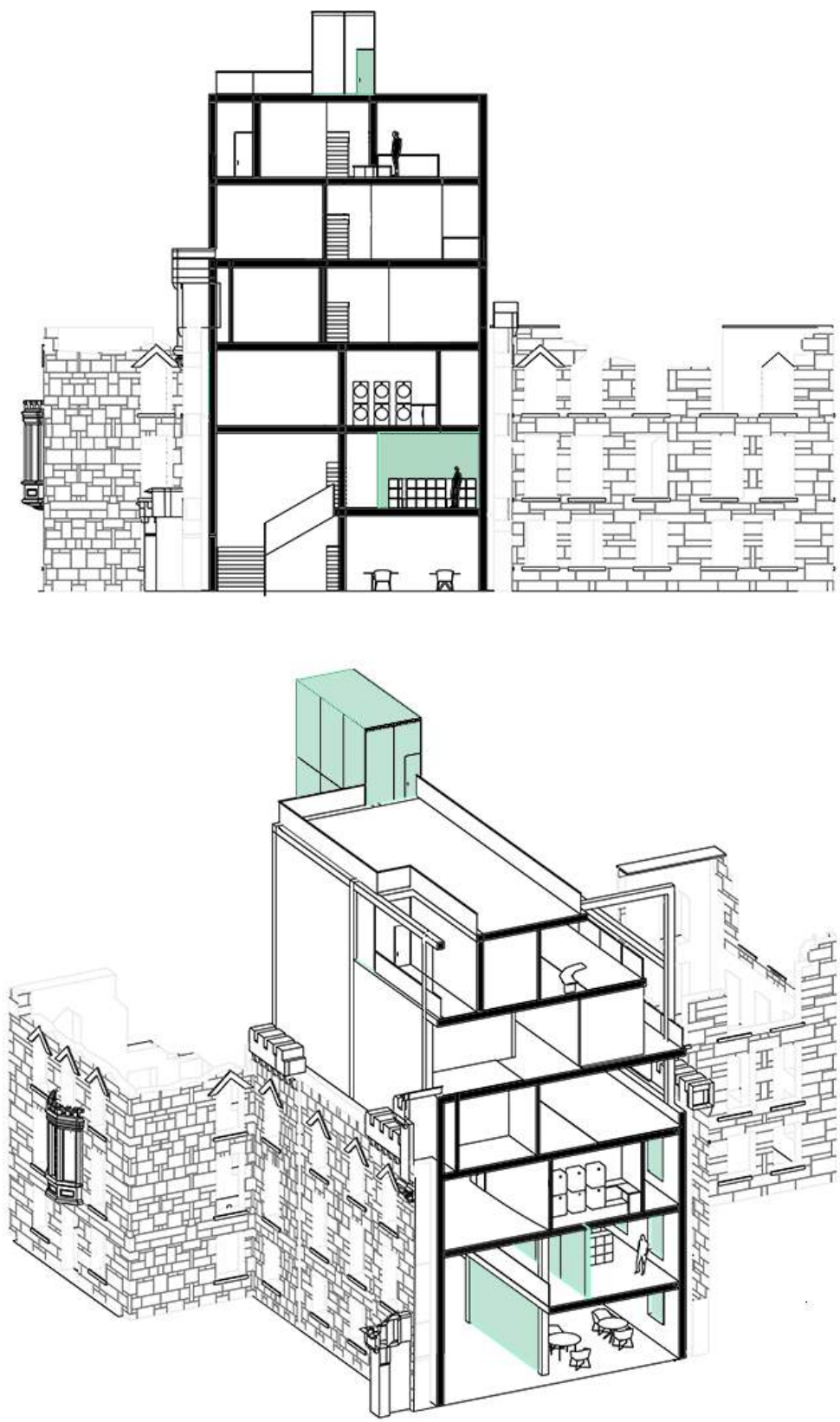
MEZZANINE LEVEL



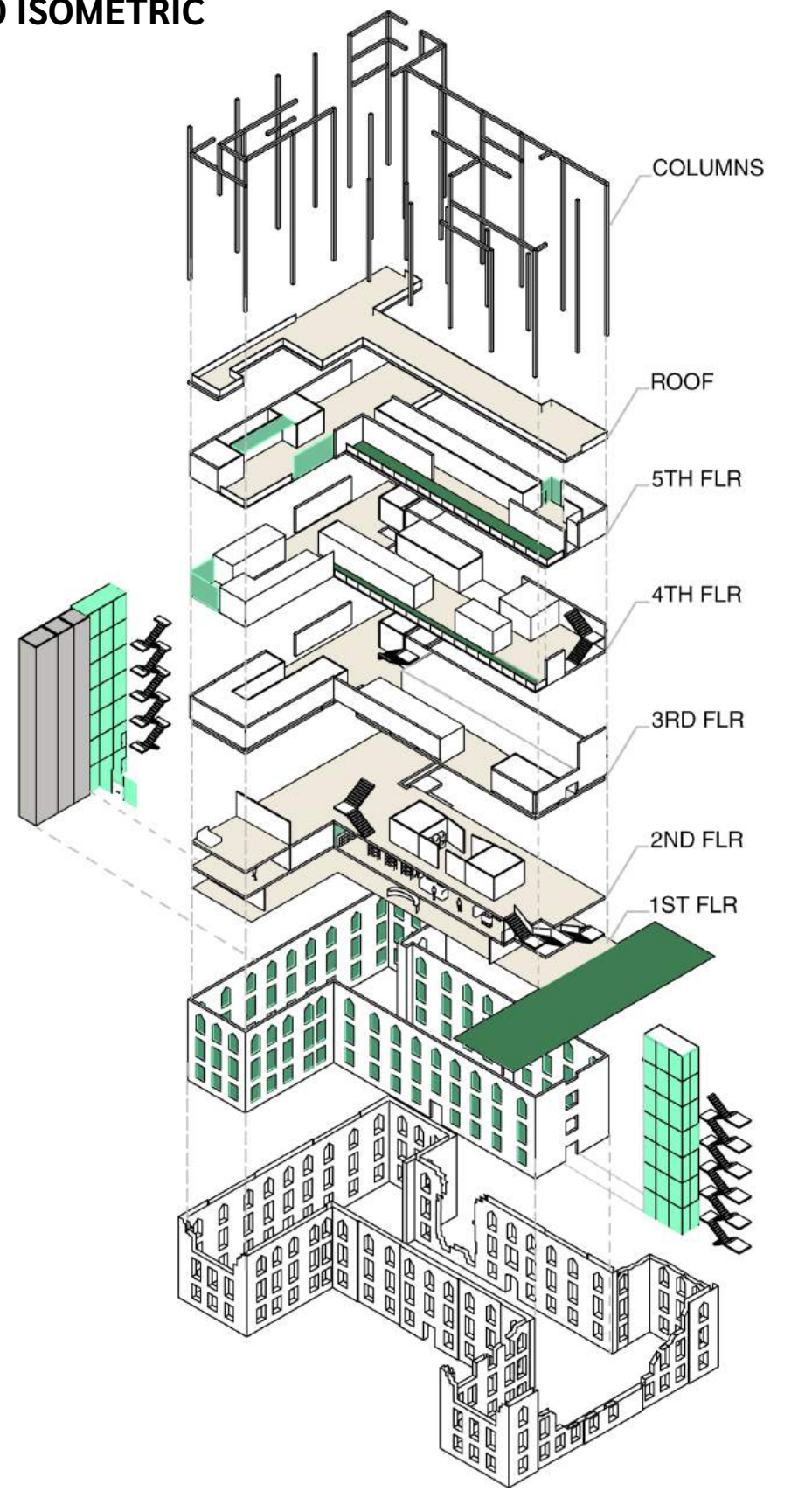
ENVIRONMENTAL RESPITE



SECTIONS



EXPLODED ISOMETRIC



ENVIRONMENTAL RESPITE



RENDERS



NYCHA HOUSING

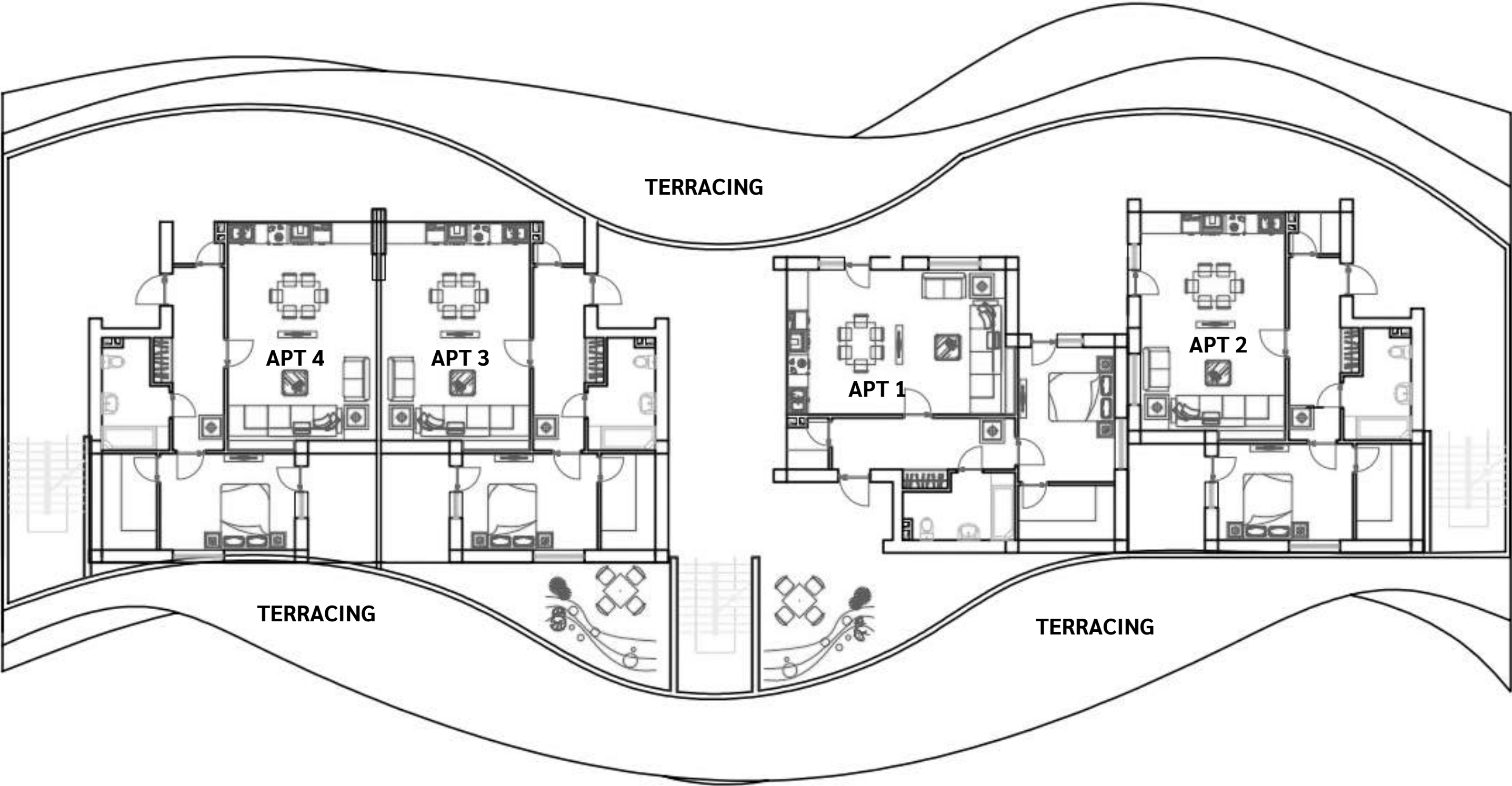


ARVERNE , QUEENS

This project looks to target an existing NYCHA housing complex located in Arverne Queens .This housing project takes design influence from the rising sea levels that poses a real threat to the area and is elevated as a response. Providing truly resilient housing for lower income communities is imperative and having a beautiful design allows for mental health improvements.



NYCHA HOUSING



CUPULA PAVILLION

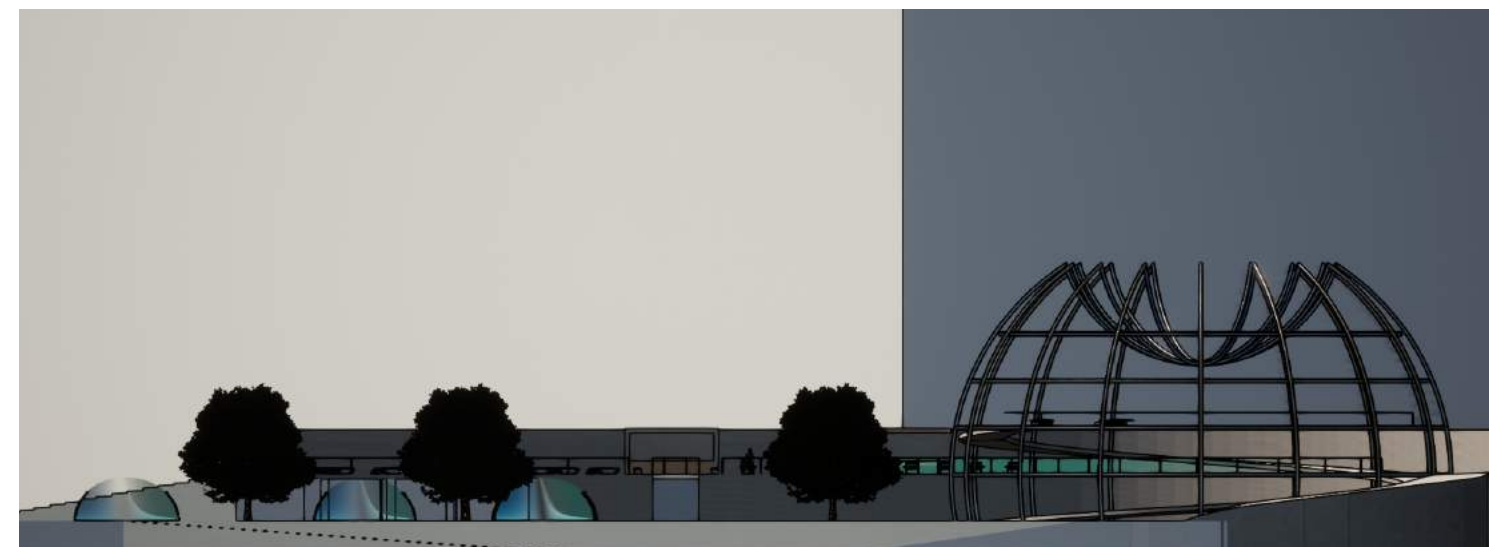
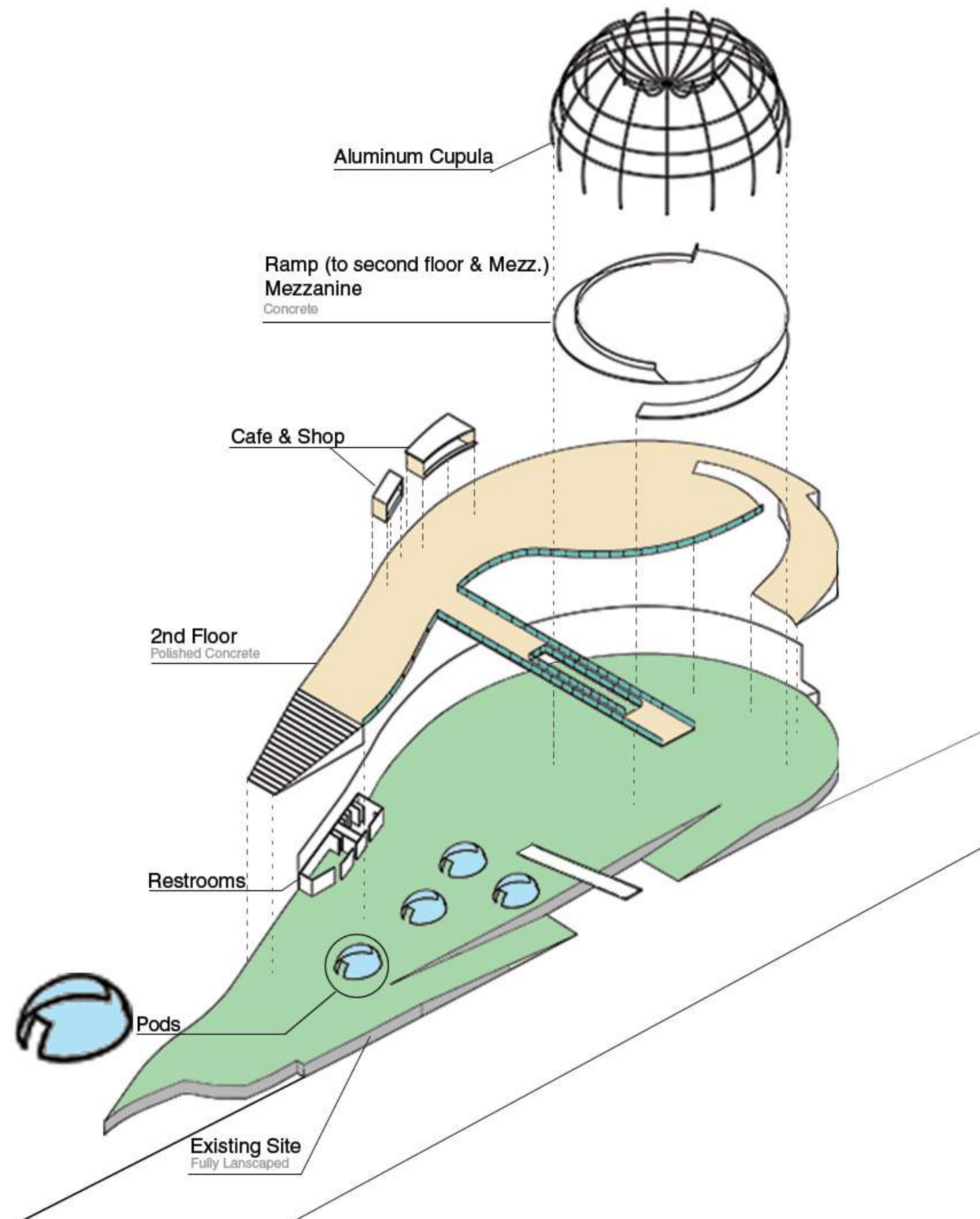


BROOKLYN , NY

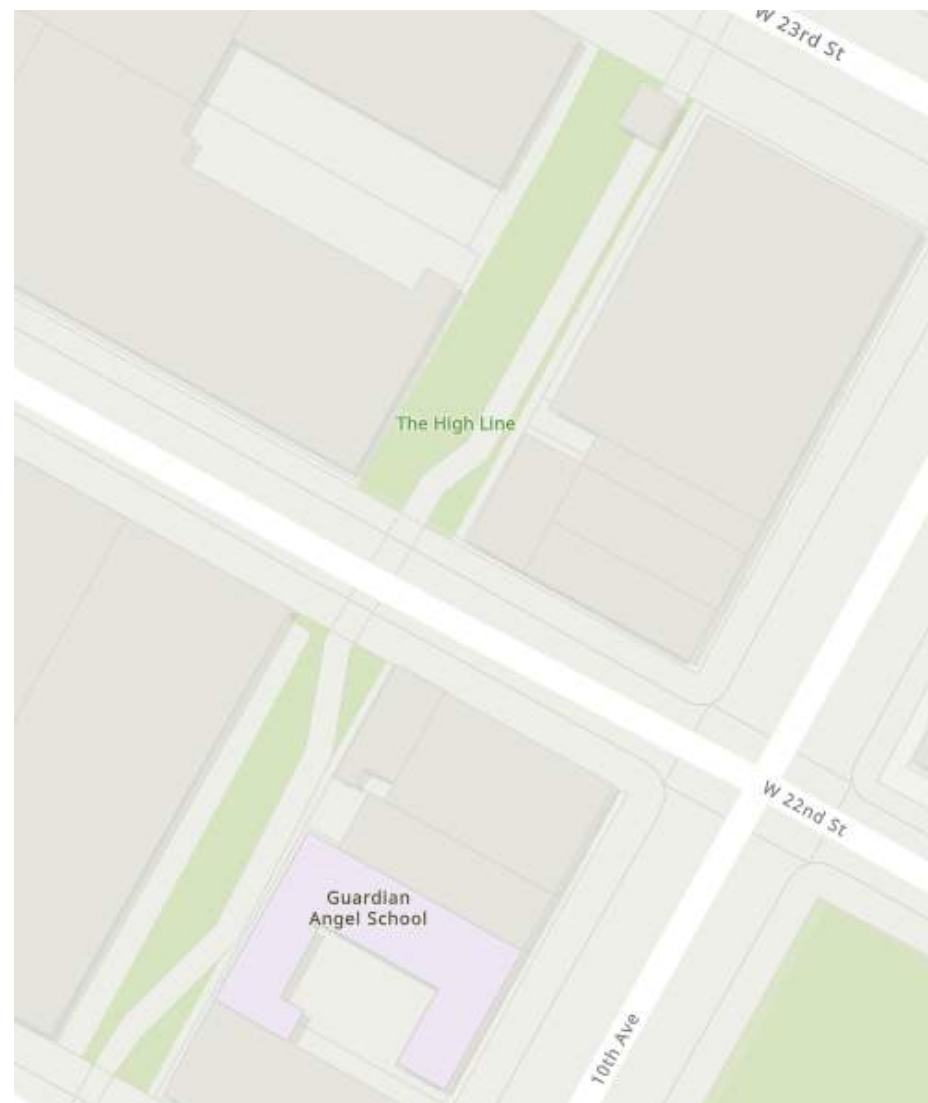
The cupula pavilion is a pavilion that will serve to connect students directly to the Voorhees building and the pavilion. With the Voorhees Hall being a quaint space an area that students can meander too and spend some time with friends or having a space for studying was crucial



CUPULA PAVILLION

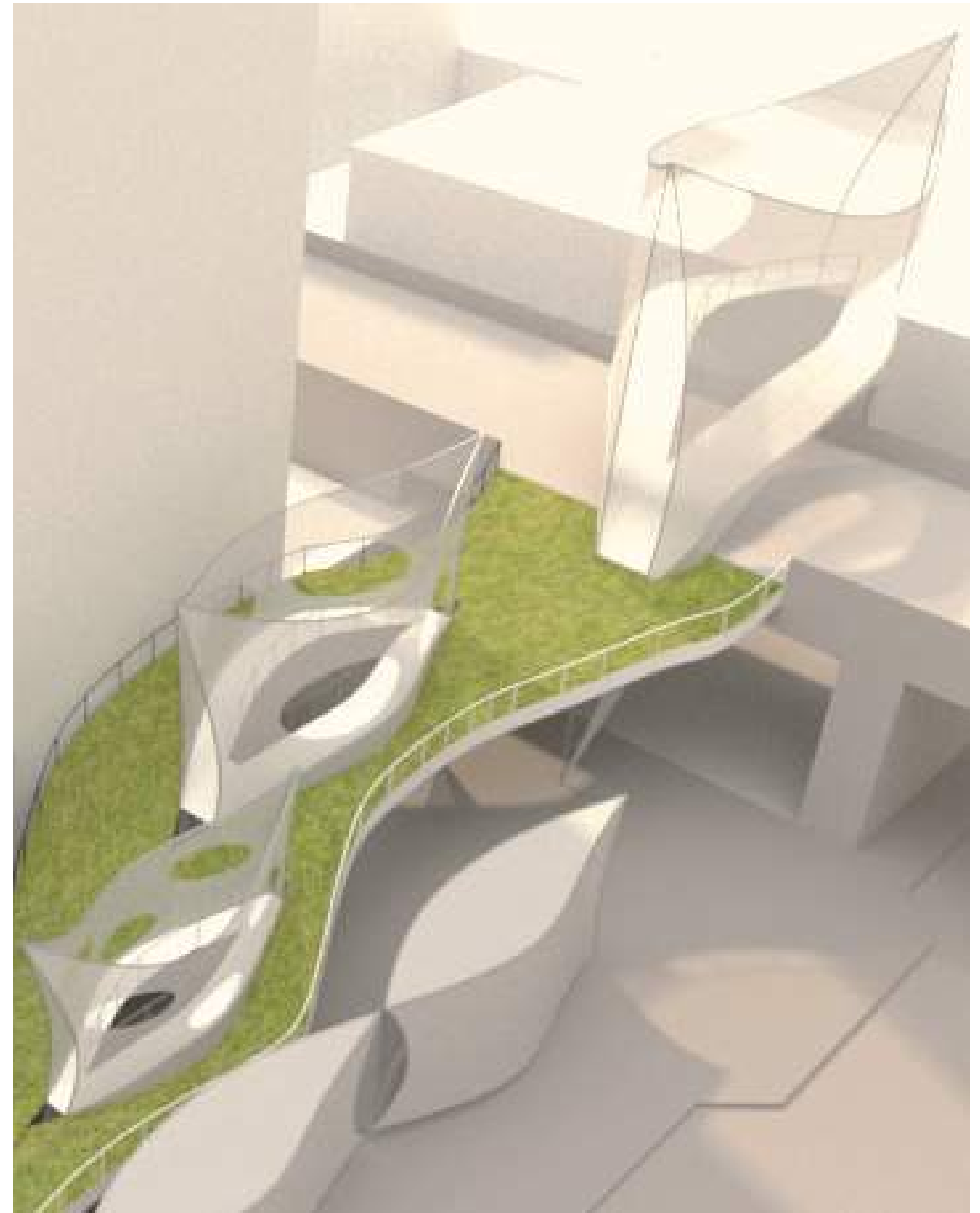


HIGHLINE INSTALLATION



HIGH LINE - MANHATTAN . NY

In this project the class was tasked with developing an installation to add onto the current attractions offered on the Highline. For my proposal I hoped it have an access bridge that encourages curiosity. The greenery and plantings of the project would provide a different experience depending on the seasons.



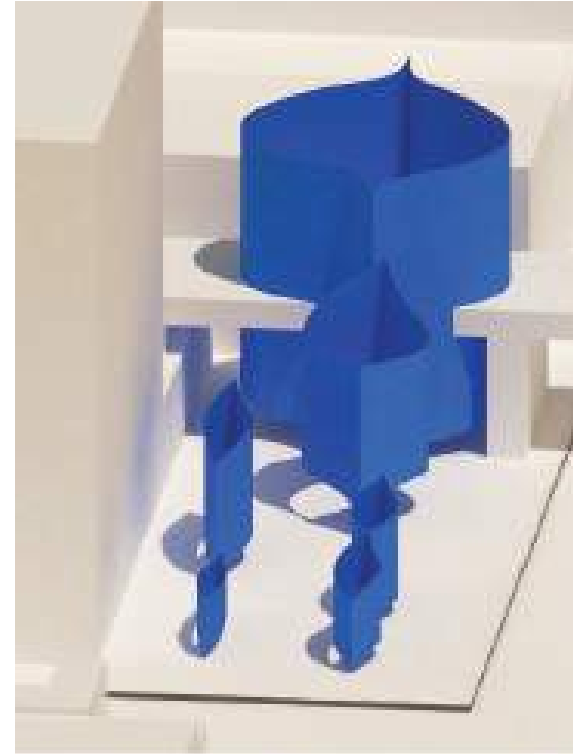
HIGHLINE INSTALLATION



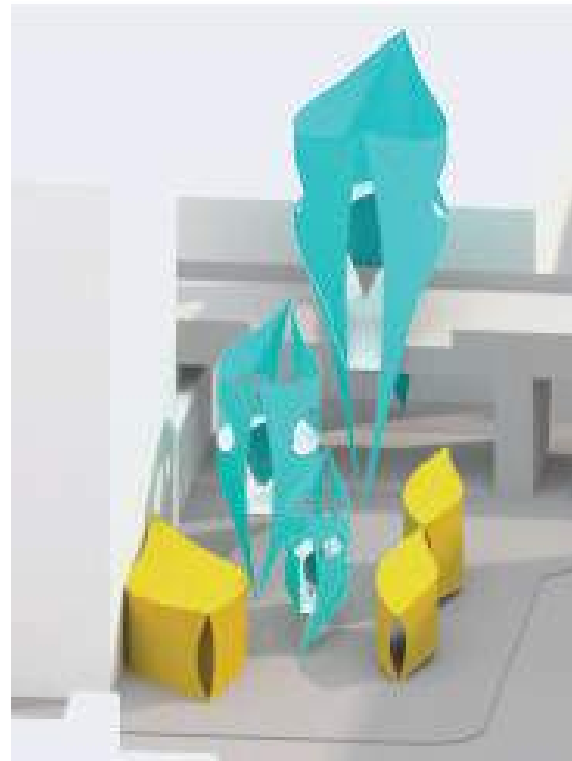
CONCEPT DEVELOPMENT



MASSING



FORM

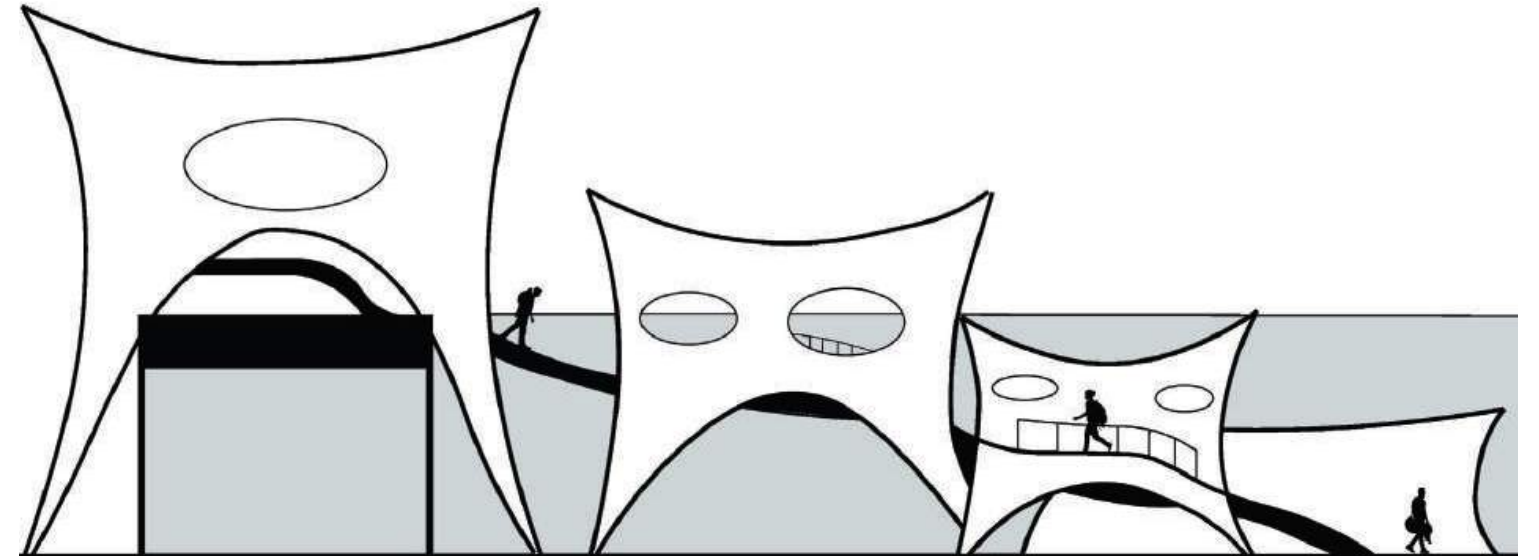


PROGRAM



GREEN SPACE

DIAGRAMATIC SECTION



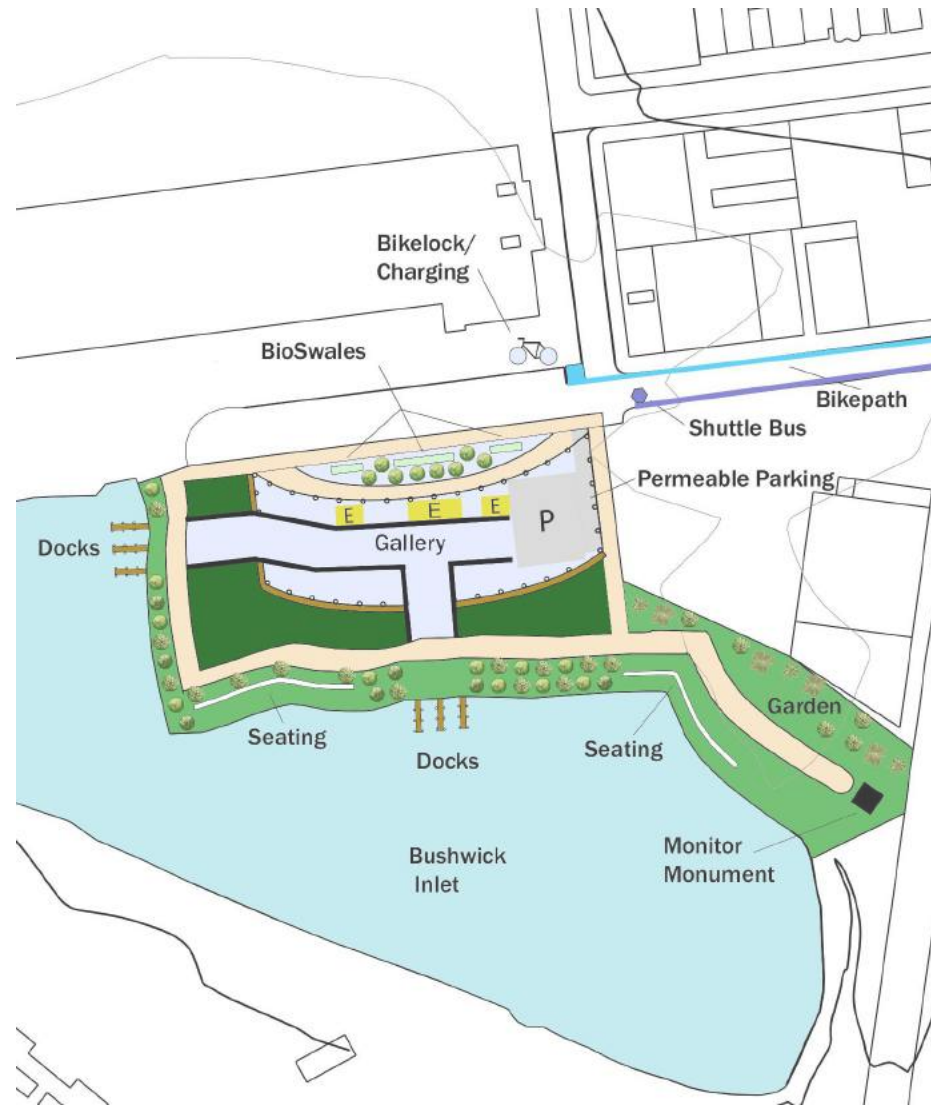
RENDER



MONITOR POINT



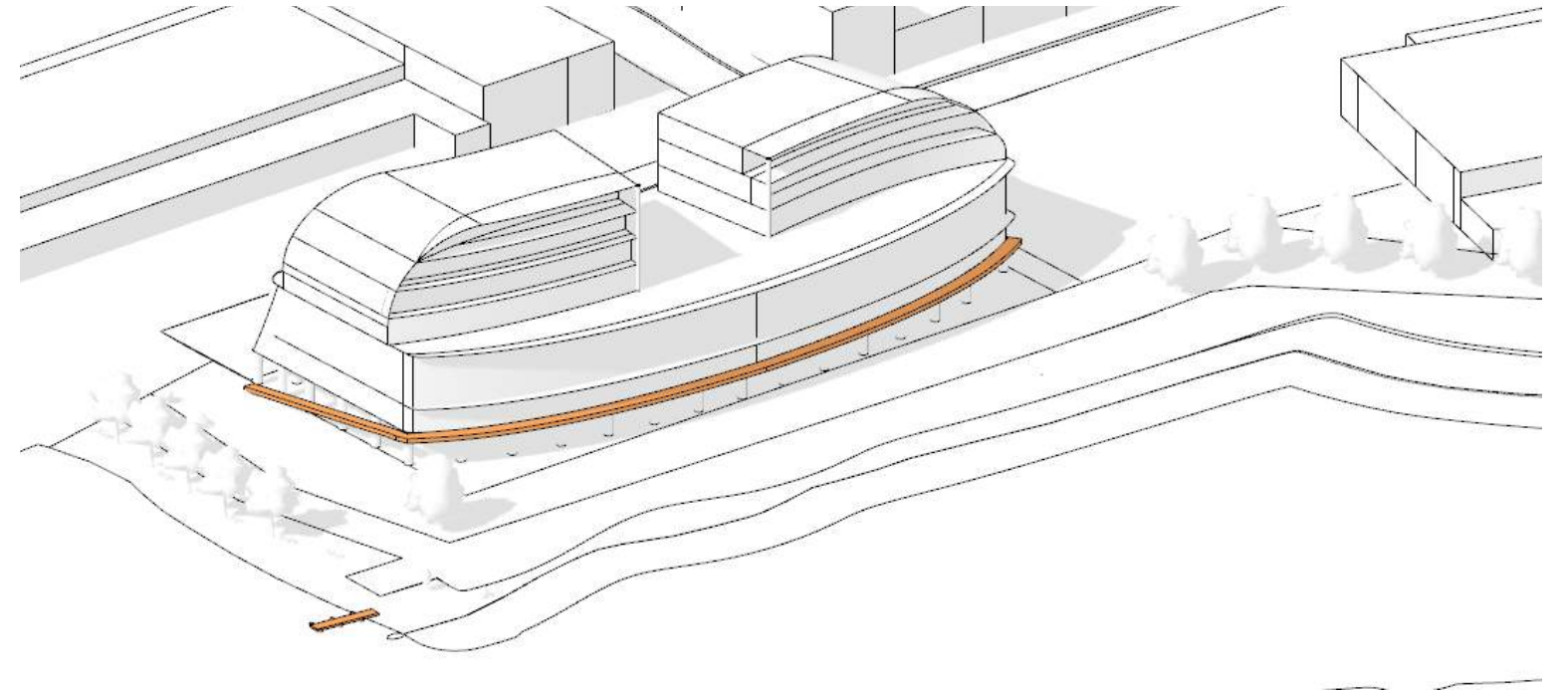
RENDERS



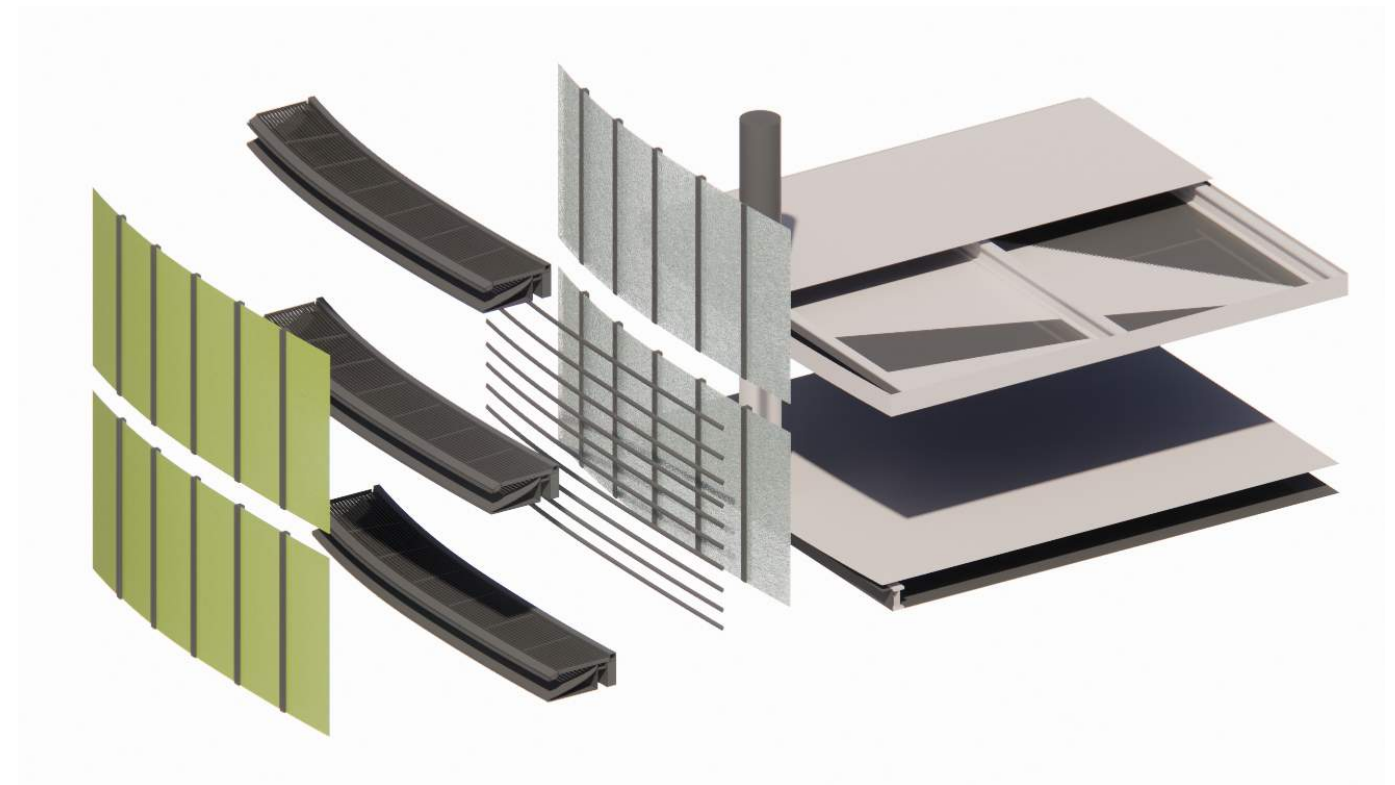
GREENPOINT , BROOKLYN

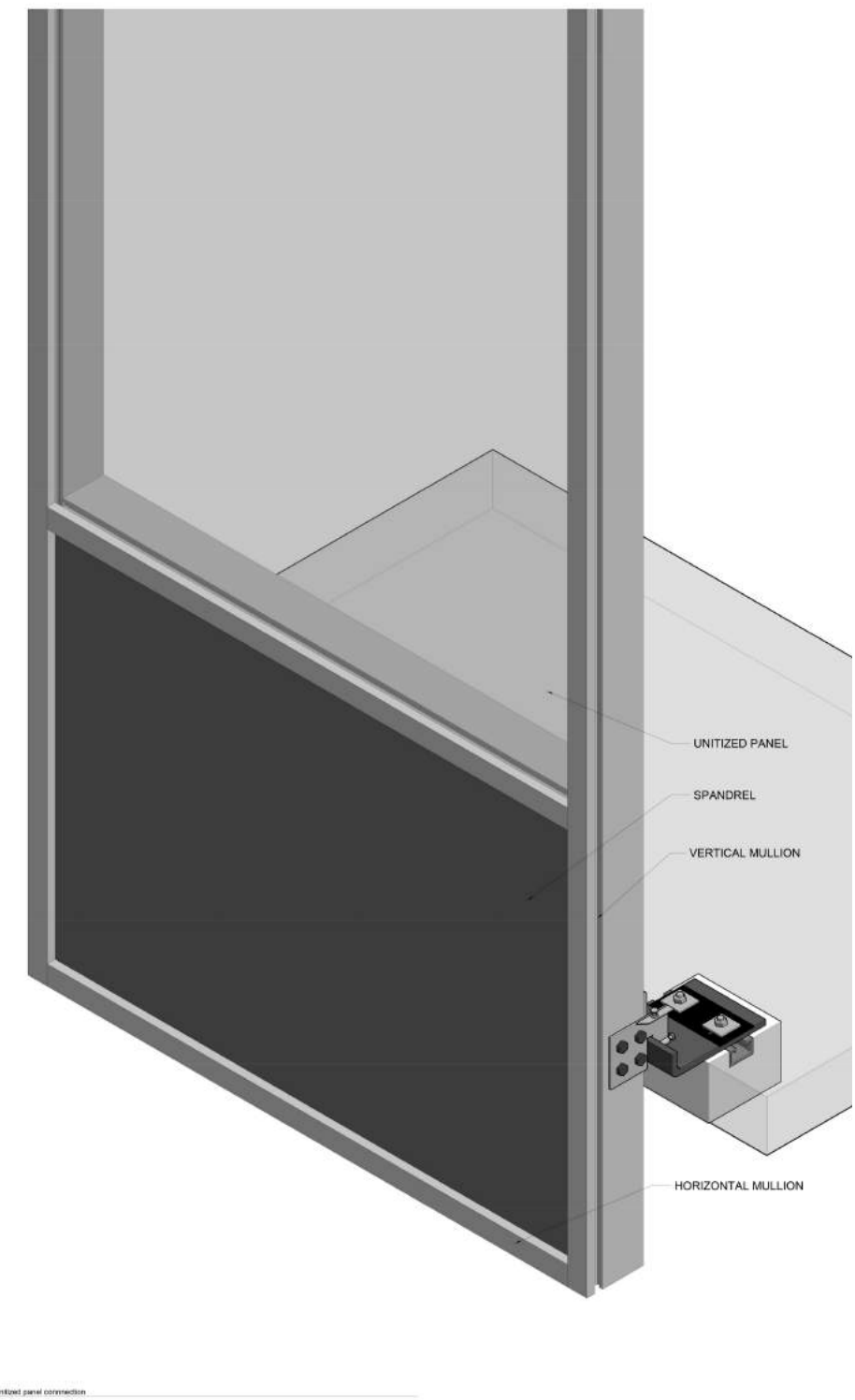
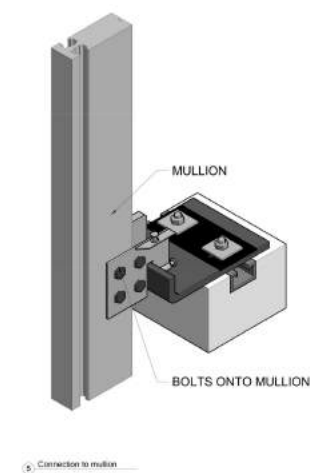
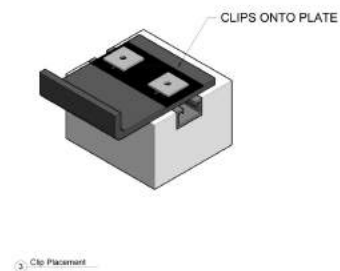
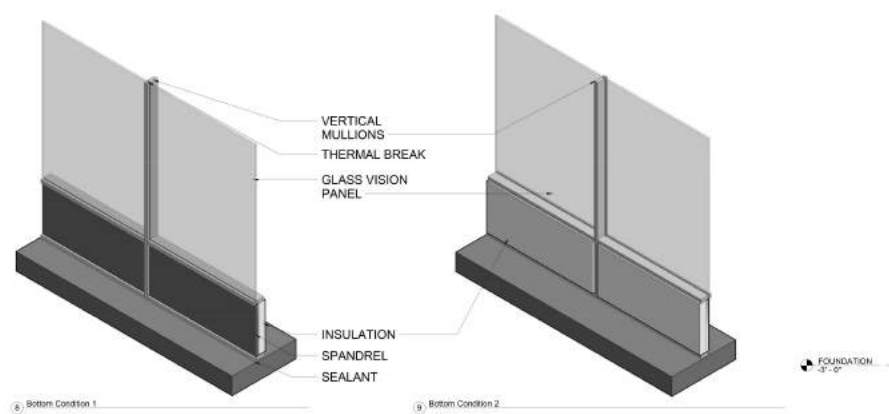
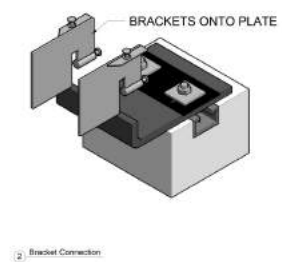
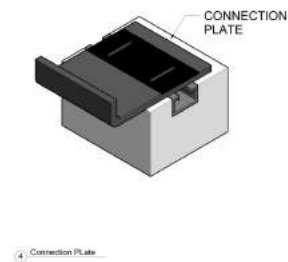
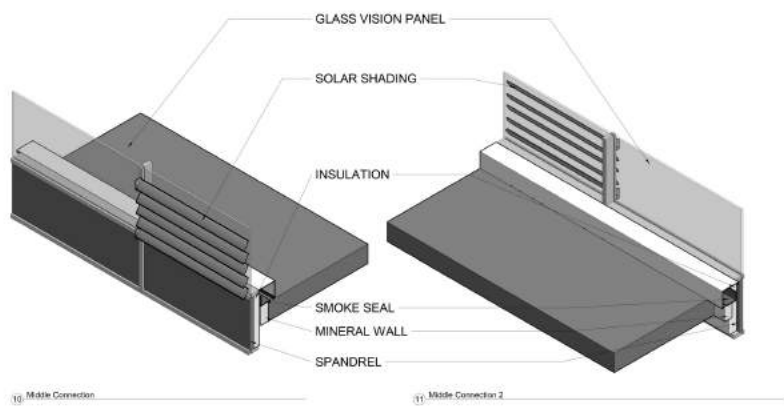
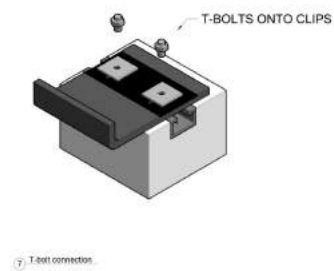
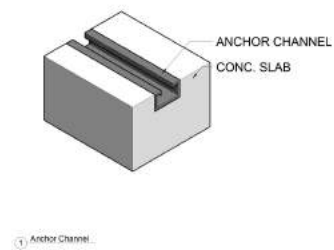
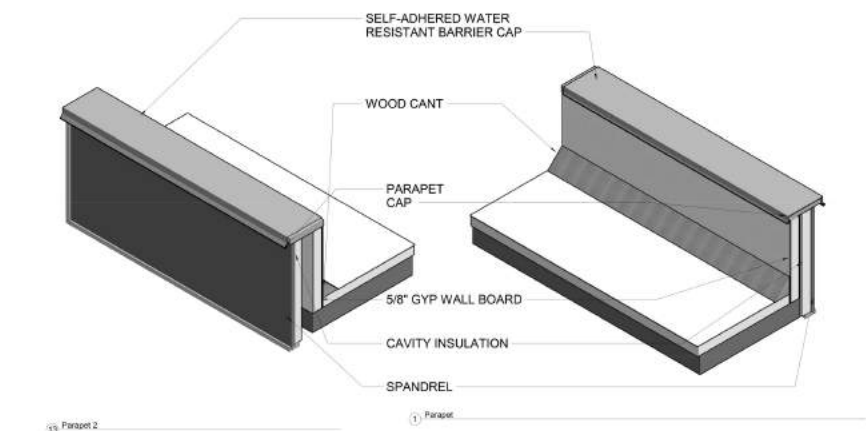
The monitor point found in Greenpoint Brooklyn is a highly neglected sight filled with a large empty lot and large amounts of waste. In my adaptation Monitor point would become a community center that focuses on the education of caring for the Urban environment through In-house demonstrations of water filtration and clean-up efforts.

PERSPECTIVE

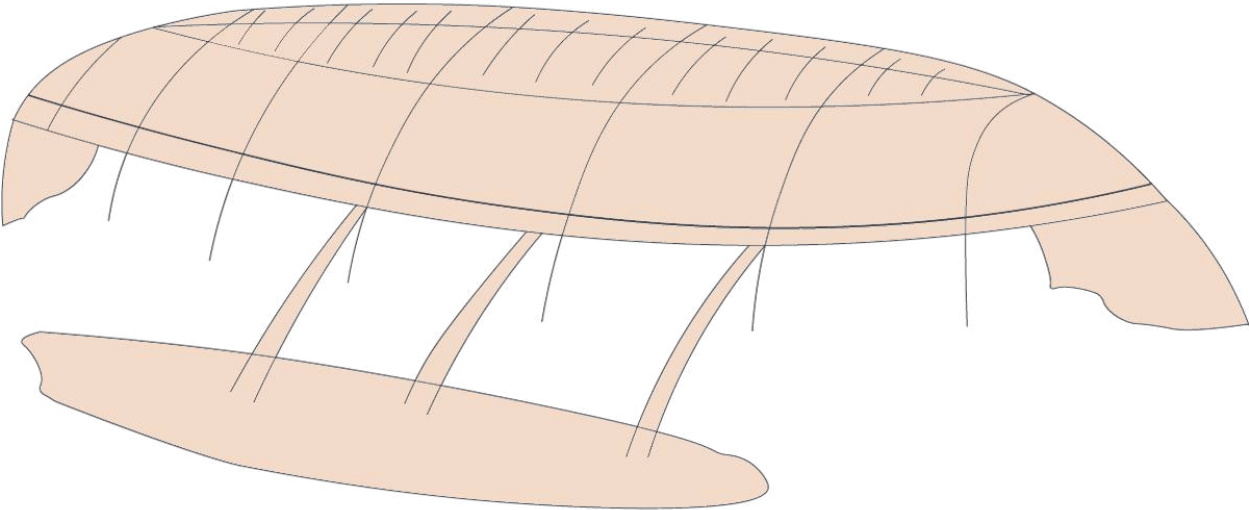


FACADE SYSTEM - DOUBLE SKIN

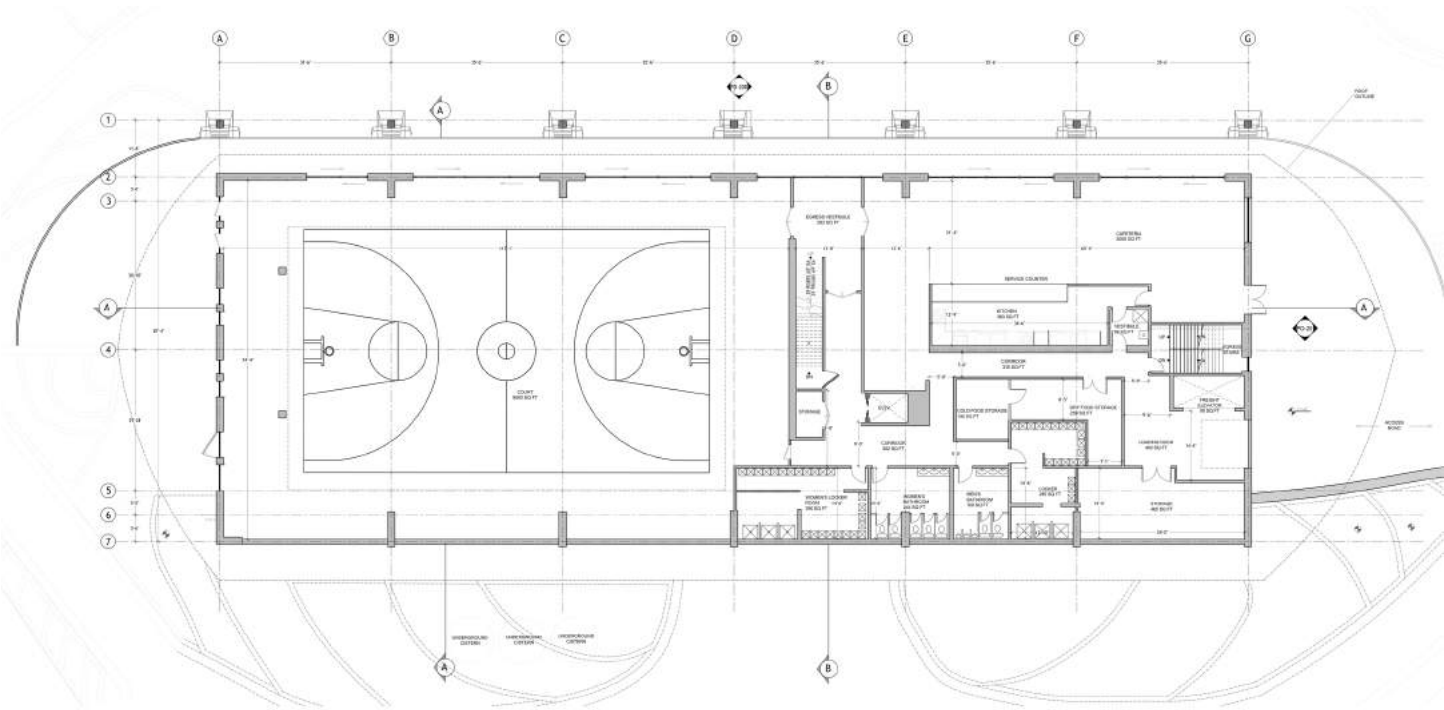




CONCEPT



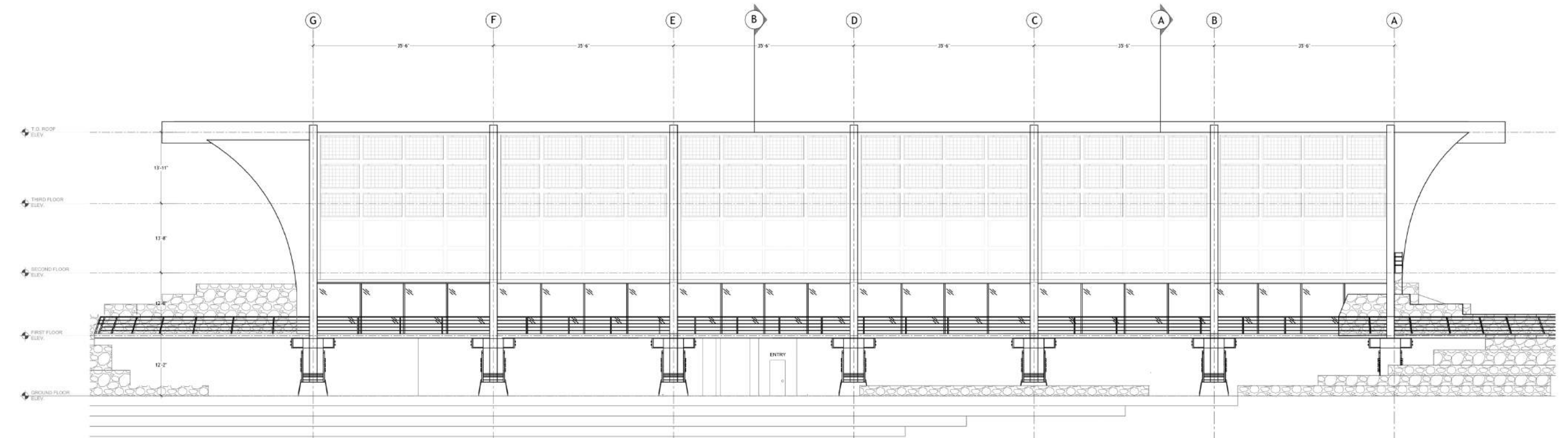
FIRST FLOOR PLAN



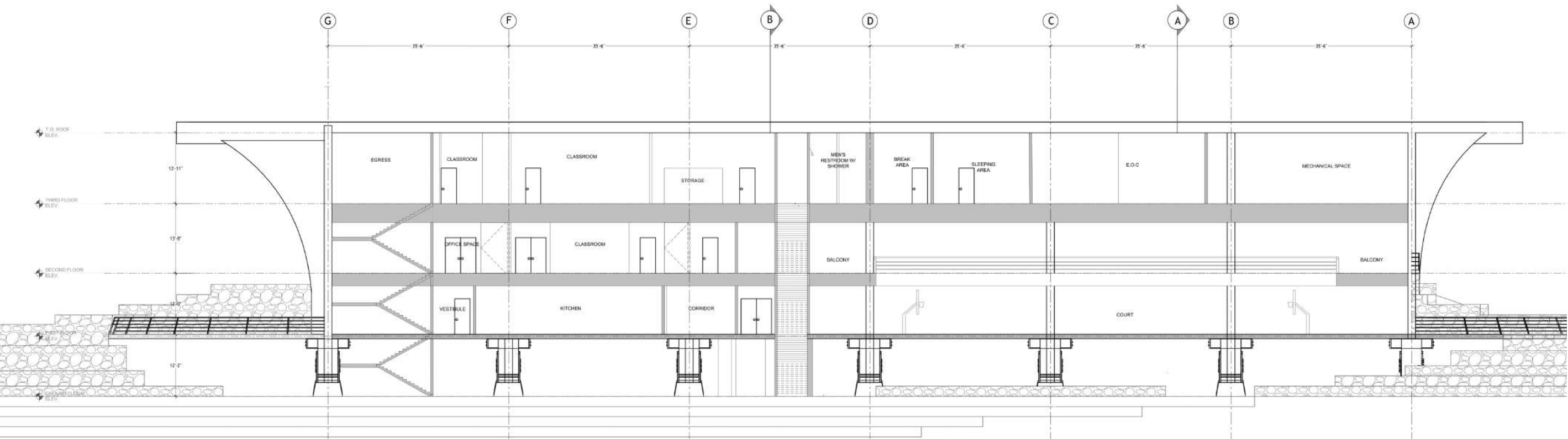
KO'OLAULUA, HAWAII

This collection of works entails work done for a community resilience hub that will be located on the island of Hawaii and provide much needed resources for the community.

ELEVATION



SECTION



PERSONAL WORKS



PERSONAL WORKS

