

ARCHPIOTRECE TOULRIEO

Table of Contents

Internship at DY-o architecture 04-05

Internship at Ignite Projects 06-07

Internship at RDC. 08-11

Undulate 12-15

Panah 16-19

Engulfed 20-23

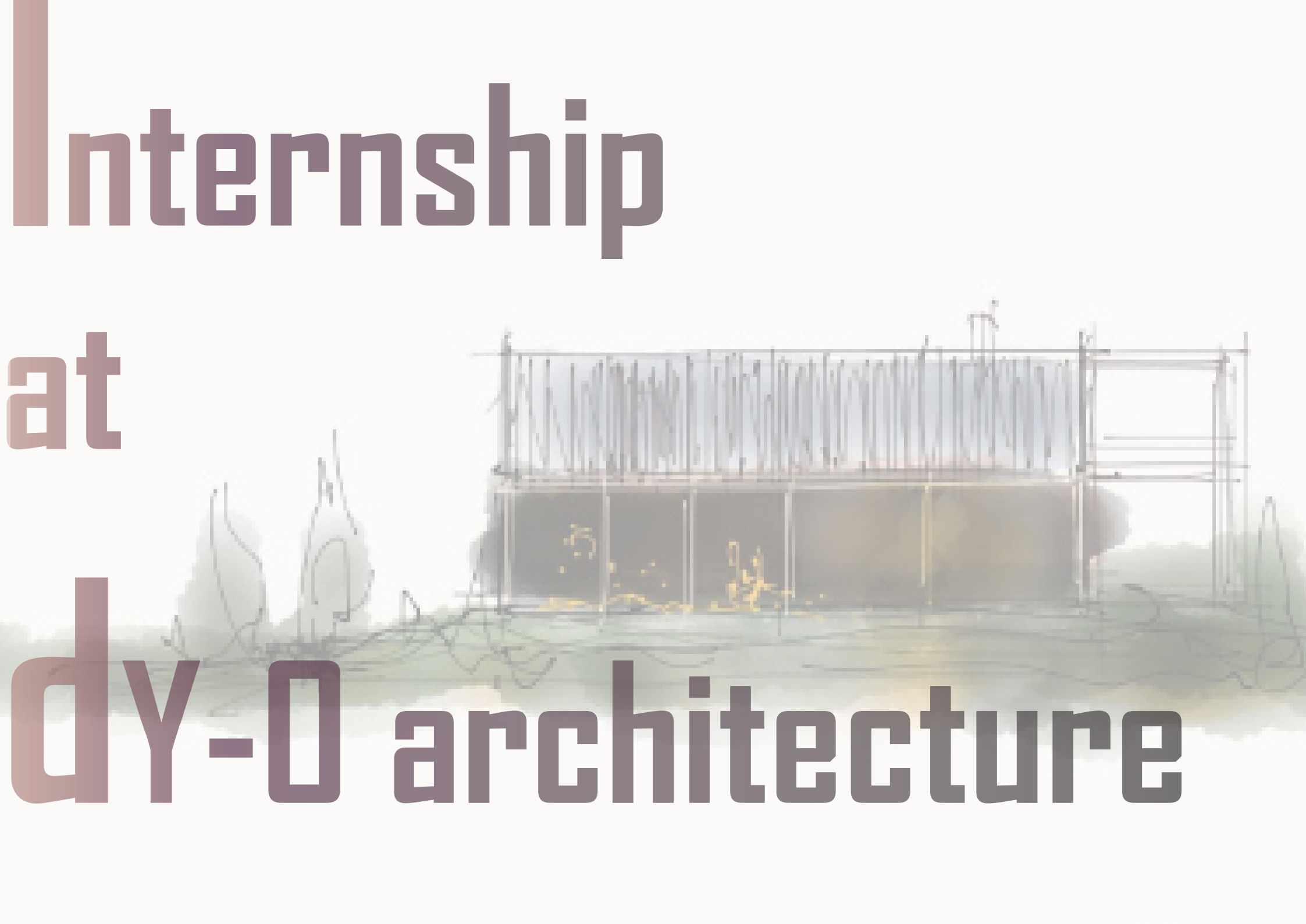
Multifaceted Mobility 24-25

Technichal School in Same 26-27

Internship

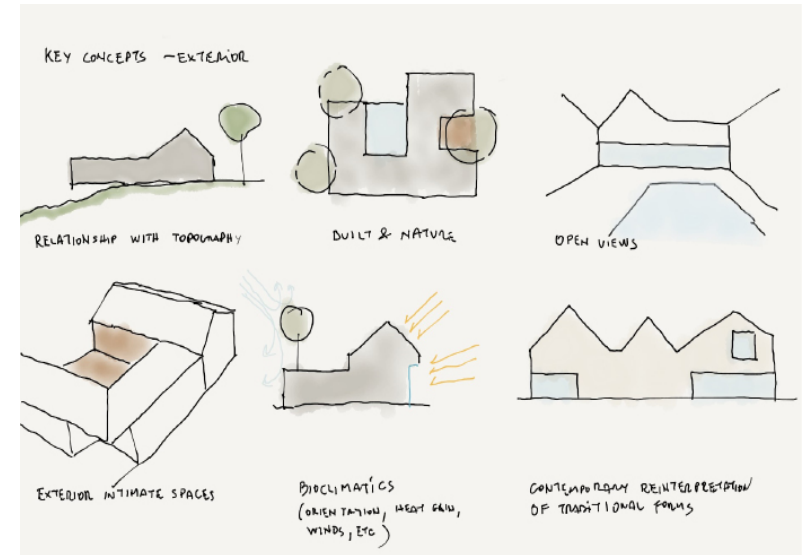
at

dy-0 architecture

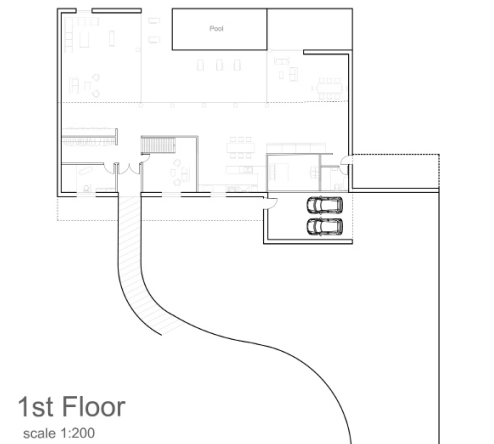


Long Island Residence

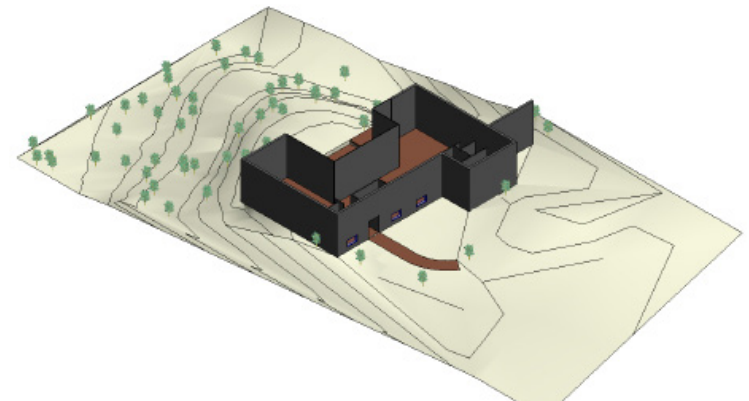
This Long Island residence made for the Bordone family was a four-bedroom family project. It had to accommodate kids and a family's requirement of a home in a relatively cold area. The residence had to be well lit and have beautiful landscapes to blend well with the surroundings.



Inspiration



2nd Floor
scale 1:200



The background image shows a row of modern, two-story houses with steep gabled roofs. The houses feature large glass windows and balconies, some with outdoor furniture. They are situated on a hillside with stone retaining walls. The sky is blue with some clouds, and there are palm trees and other tropical vegetation in the background.

Internship

at

Ignite Projects

Jaidee Samui Villas in Koi Samui

The Jaidee Villas needed to be a space where people go to unwind and feel stress-free and rejuvenated. The materials were kept very earthy and natural, to emulate this better. Koi Samui is an island in Thailand that is rich in culture and natural beauty, and the design of the villas had to appreciate the surroundings.



Internship

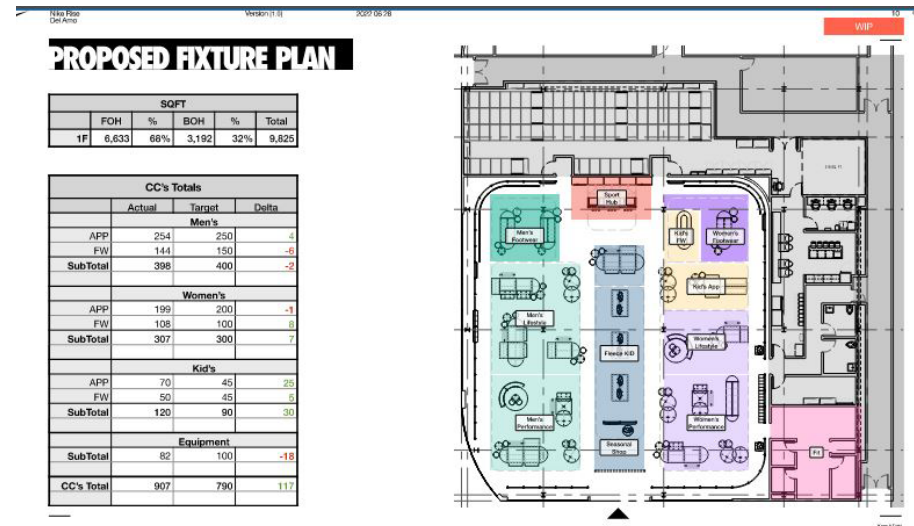
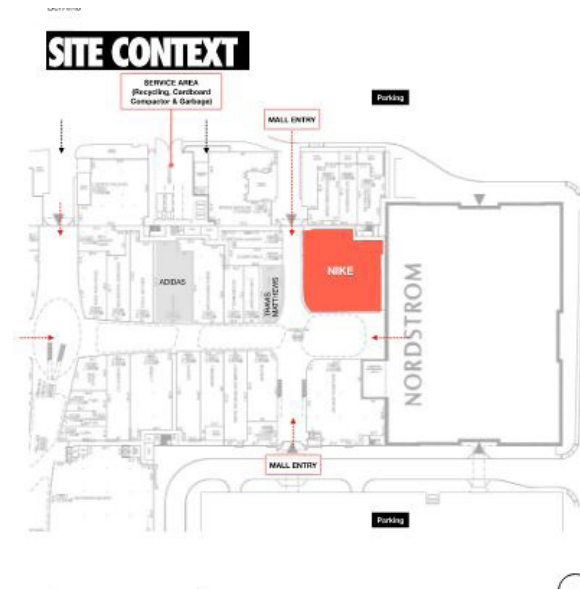
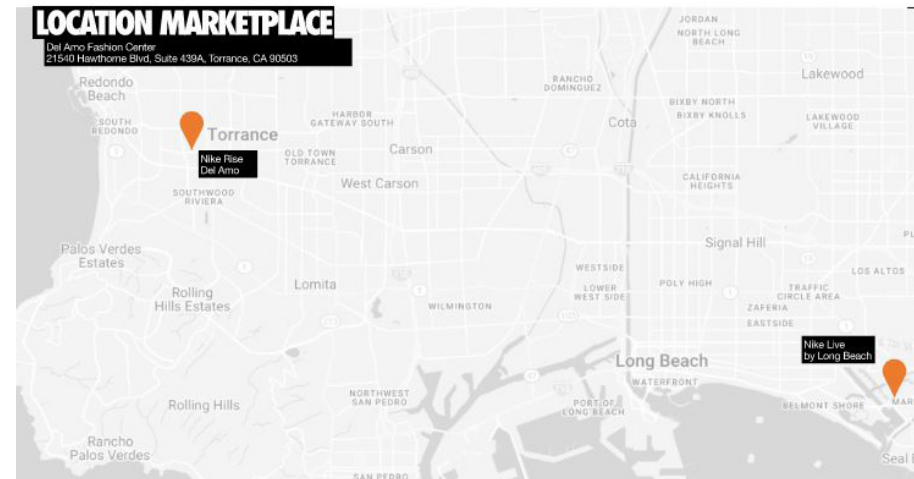
at

RDC.



Nike Del Amo and North Park

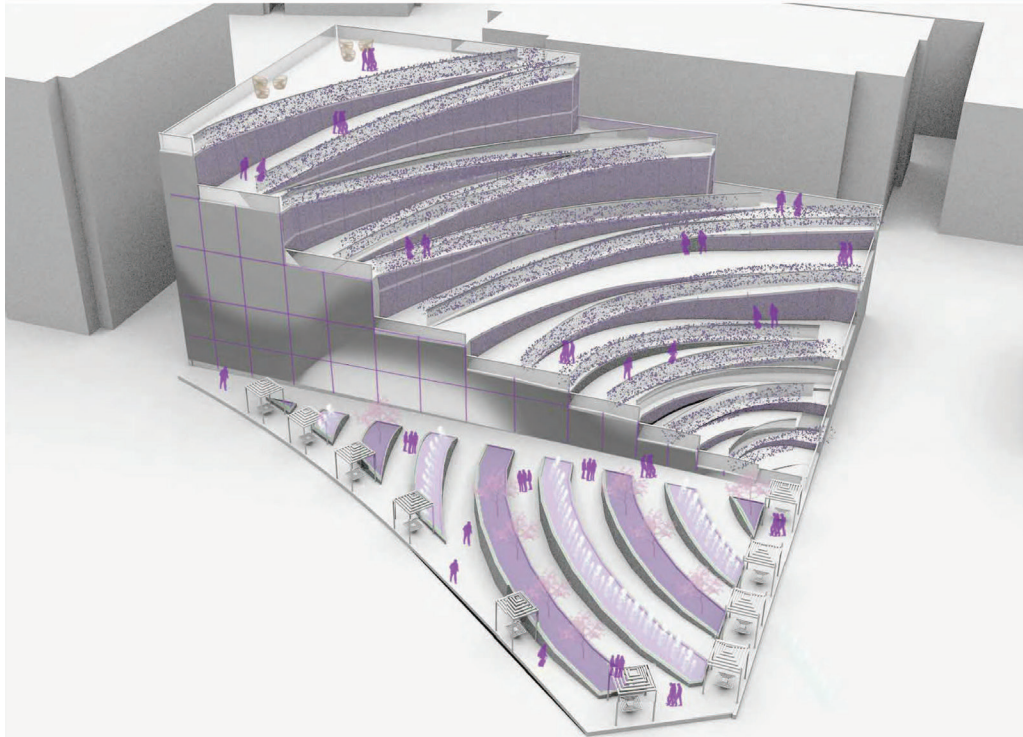
For the summer of 2022, I worked on two Nike rise stores one in the Del Amo mall, Torrance, and the other in North Park Mall, Texas. They were both in the design and documentation phase of their project and needed work on their plans and 3D models. They are both concept Nike stores that focused on the Jordan collection. A lot of work was done on planning and working on the fixtures sent out by Nike. We developed the art work and plans with their team.



Fashion Valley - San Diego

The Fashion Valley SD project was a fascinating project to work on. This was in the design and development phase and needed construction changes on Revit documents. I worked on this for around 2-3 weeks and helped me learn a lot about the process of making appropriate changes for contractors and clients.





UNDULATE

Undulate is an office building facing the Dubai Creek. It aims to enhance the public urban life in the old and forgotten Bur Dubai area. This is done by encouraging people to use the integrated ramps on the office building's facade. The ramps lead to the roof gardens at the top, while the ramps create a promenade for the people living in the neighbourhood.

The Dubai creek was dredged making it the metropolis city it is today.



The Bani Yas tribe that settled in the area forming the Maktoum dynasty

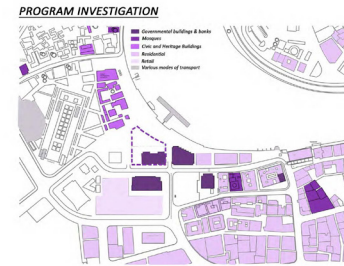
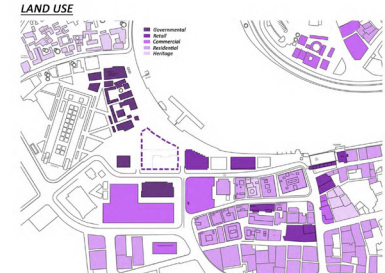
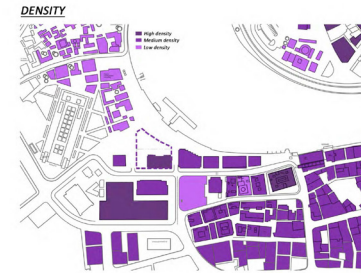


It divided the city into main parts of what is known as Dubai and Deira now.



The dhows would transport goods and spices as far as India and East Africa.

The spices and gold souk areas can be accessed by foot and the Abra rides take you through time.



LANDMARKS

BUILDING IDENTITY



Post Modernism



Post Modernism



Heritage



International Style



Post Modernism

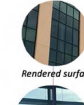


Modernist



Rationalism

SURFACE AND MATERIALS

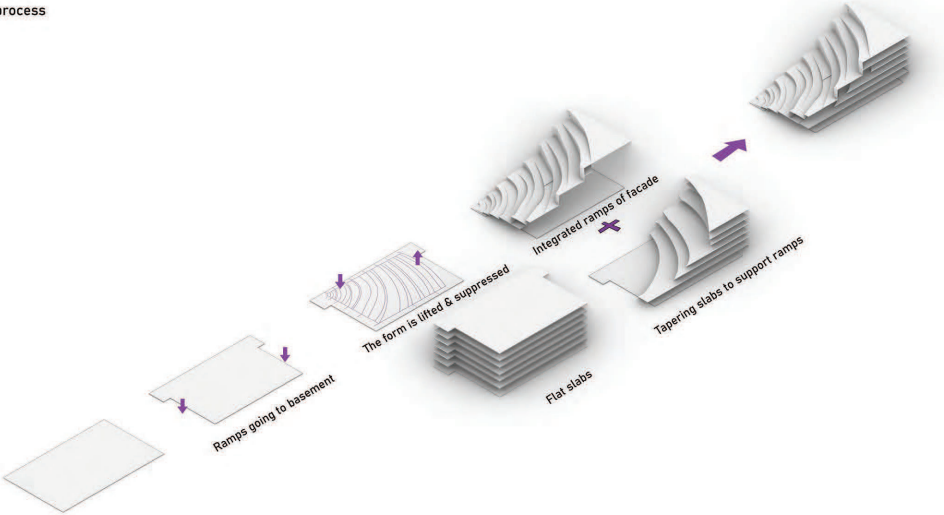


SITE SPECIAL ELEMENTS

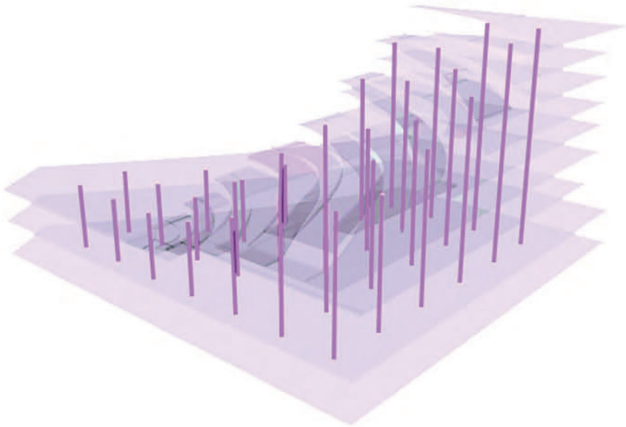
The site has the presence of migratory birds



Design process

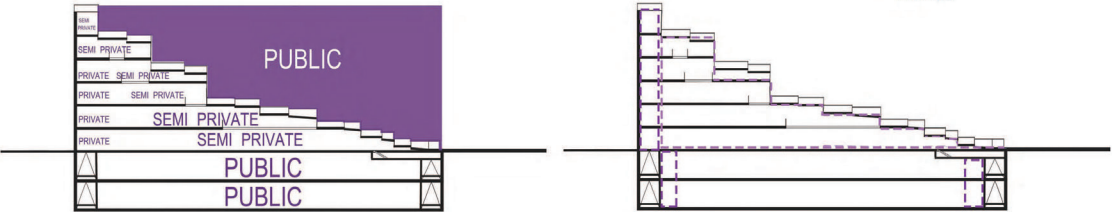
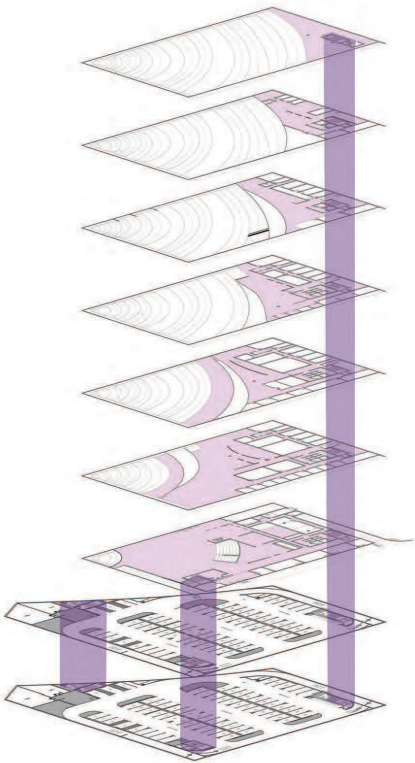


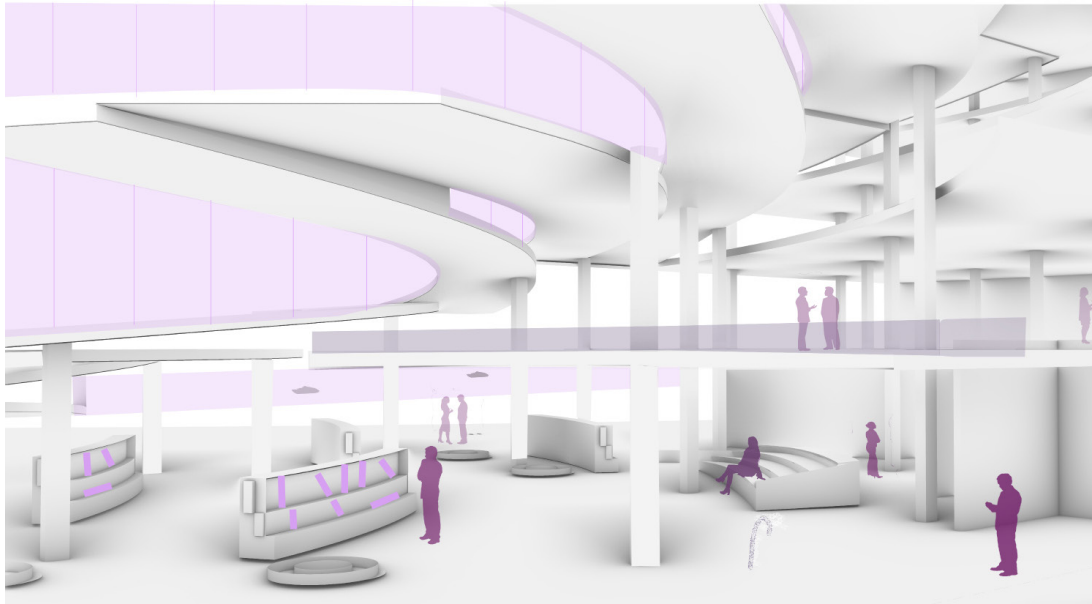
Structural diagram



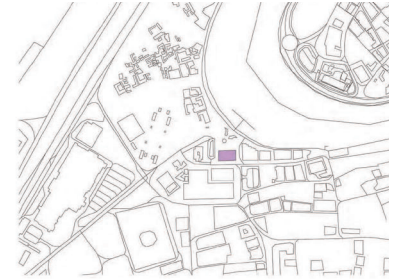
Principle of spatial distribution and transitions

- Horizontal circulation
- Vertical circulation

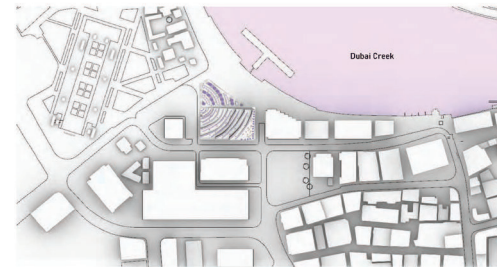




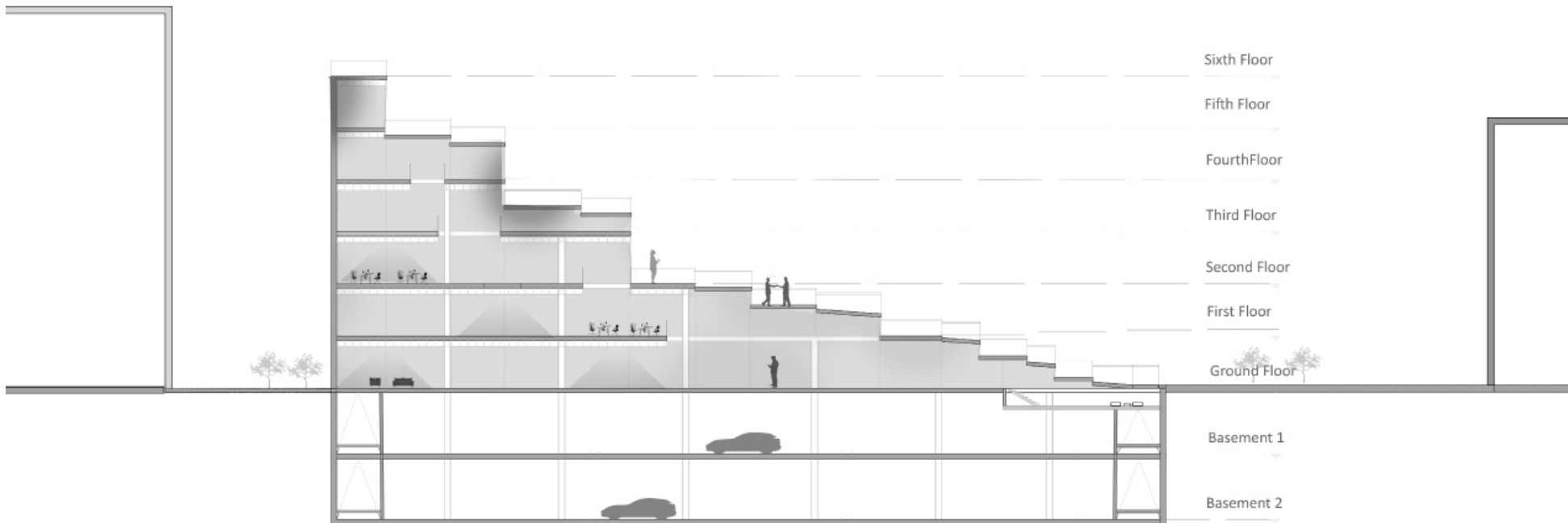
Mass Plan 1:5000



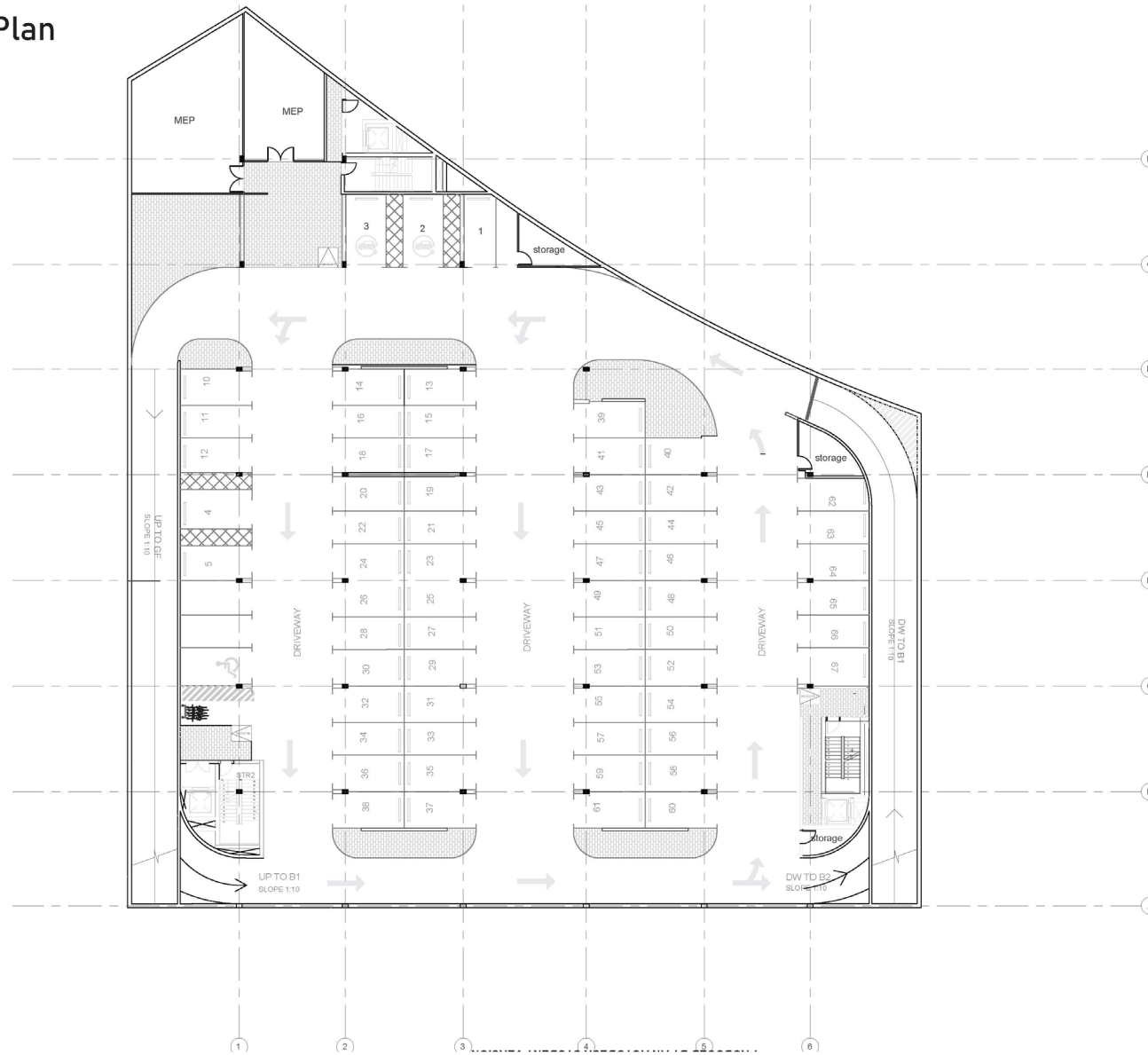
Mass Plan 1:500



Mass Plan 1:2000



Basment Plan

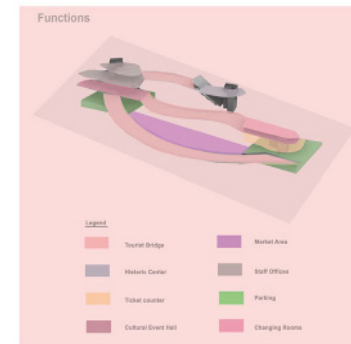


Scale 1:200

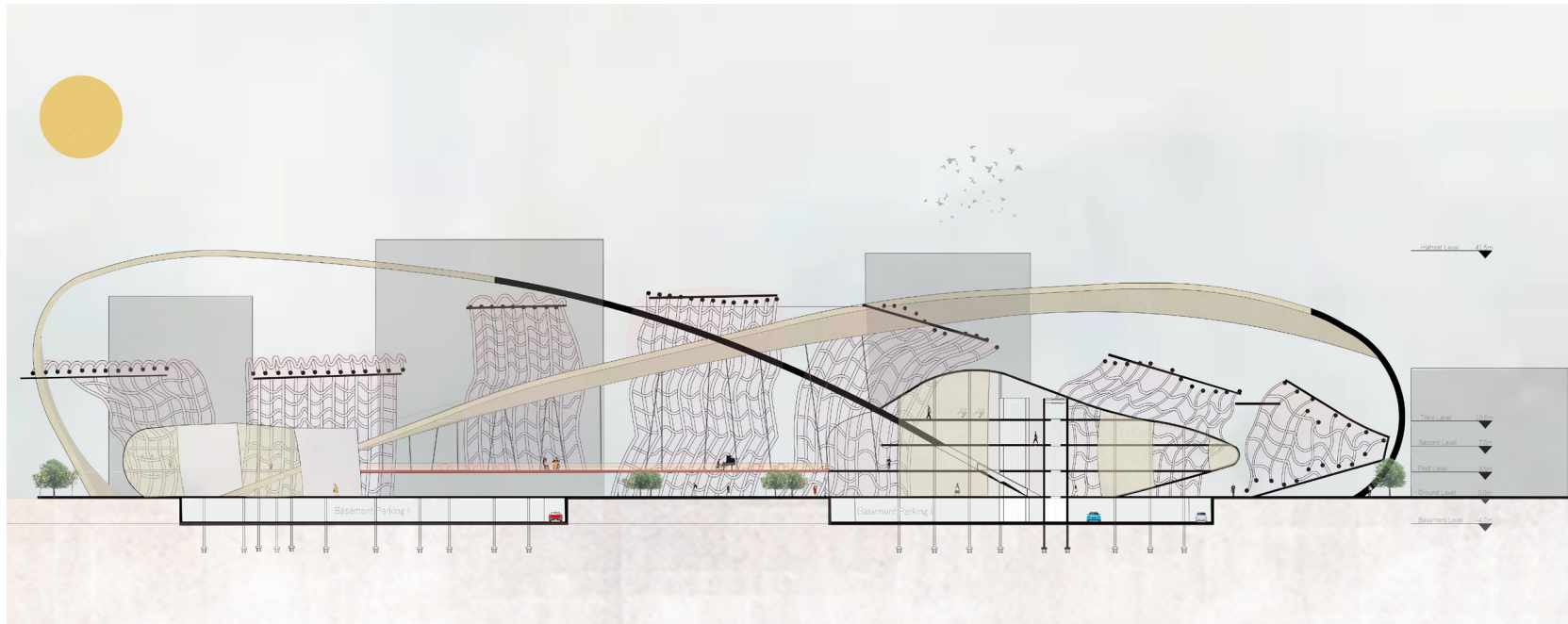
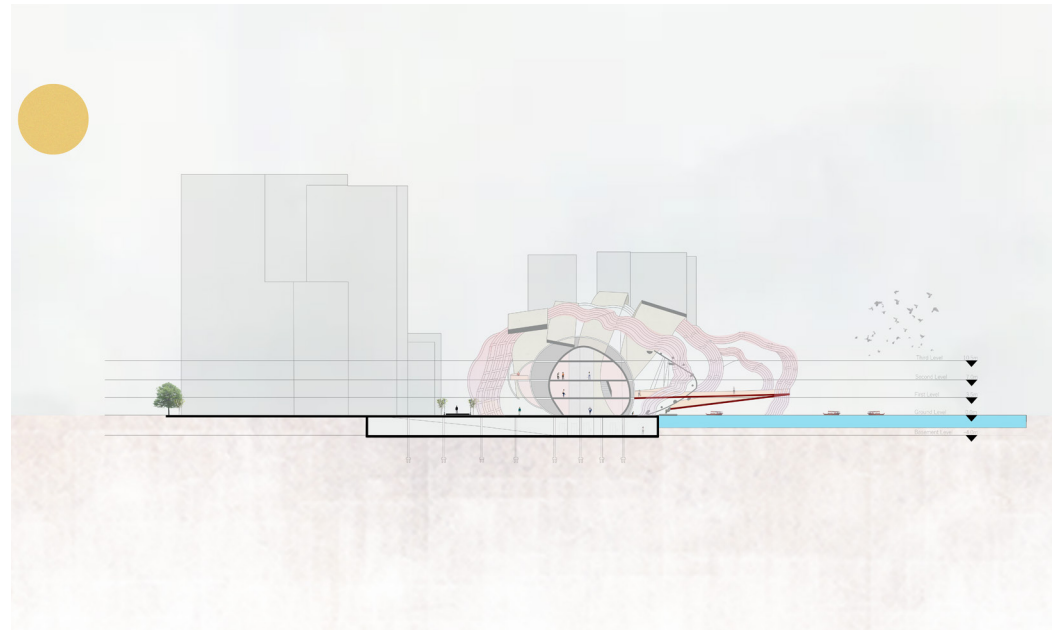
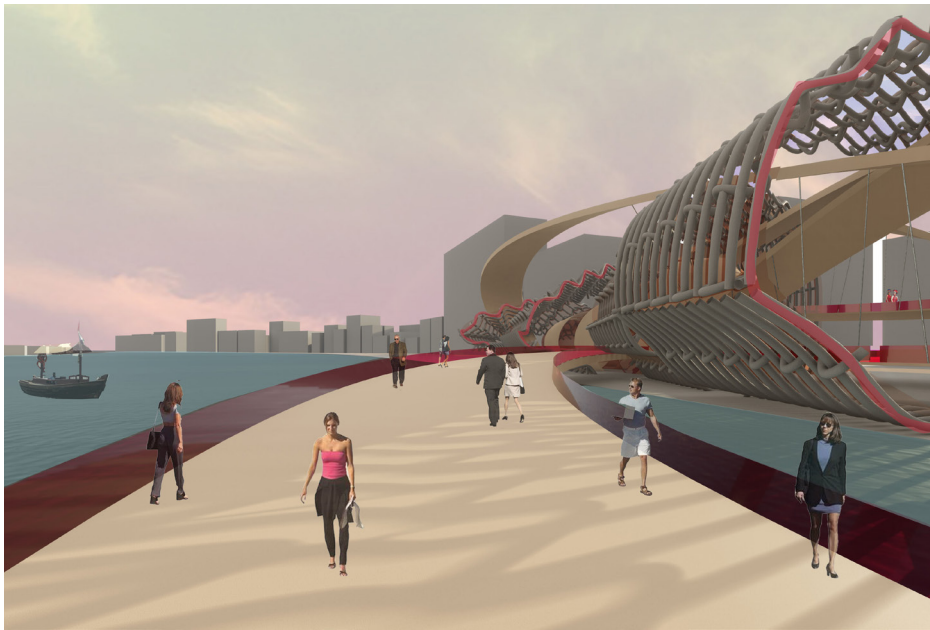
Panah

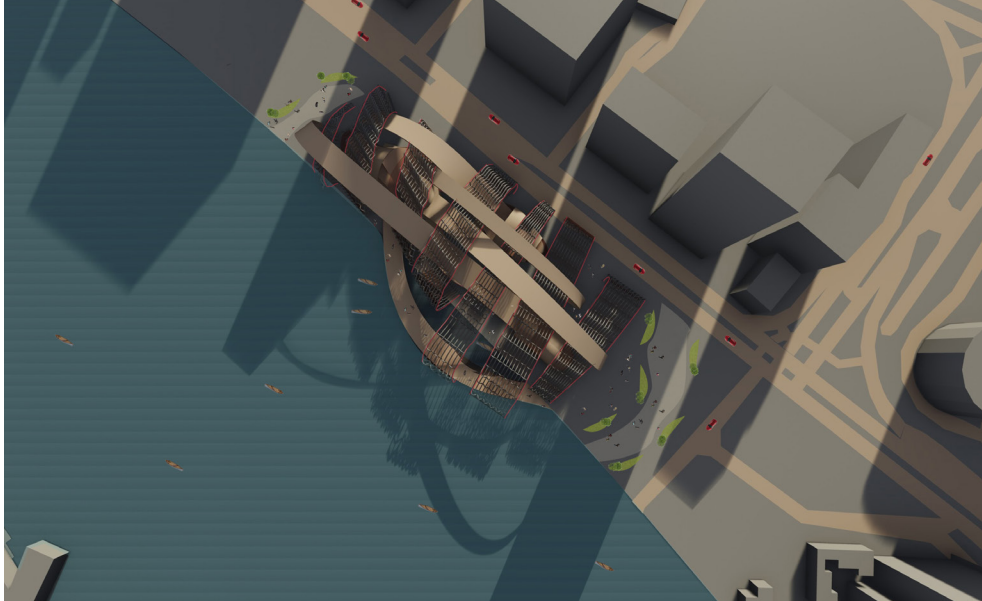
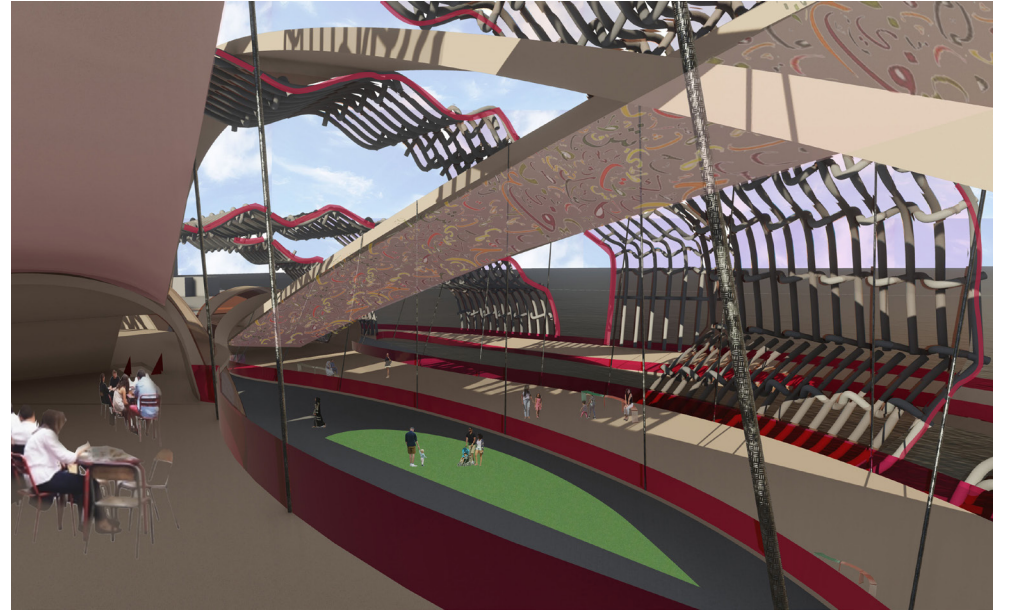
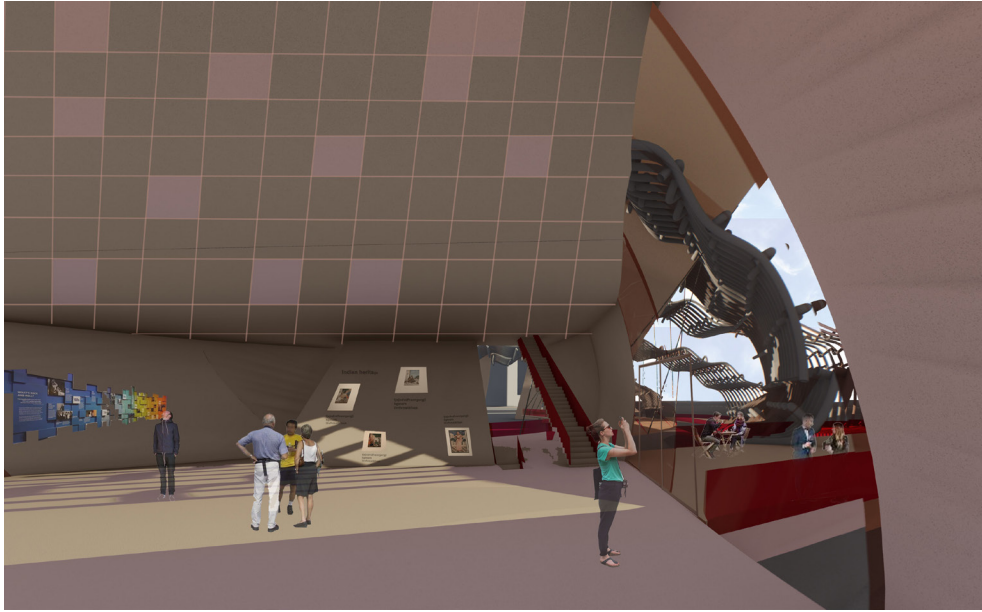


The project is community center of sorts that aims to bring together different nationals in the UAE who would love to enjoy the Indian festivals and embrace it with the Indian community. A good architecture always evokes emotions and the design of this project displays the relationship between the bead and its threads, that weave it together. The metaphor is “bringing togetherness within the community”, not only between the locals and Indians but also within the Indian community itself. This too is often segregated and has a lot of disparity between each other. The reason I pick this technique of weaving in the design is due to the prevalence of the textile industry in India. This is one of the few things that really binds India and brings the different communities together. The design stems from 4 main horizontal threads that weave into the structure alternately forming a shade that allows to encapsulate the whole area forming affective shading. The malleable nature of fabrics, reflects that societies needs to evolve. By symbolically using fabric to represent the Indian Culture, we can show that it is also intertwined with UAE’s cultural fabric.

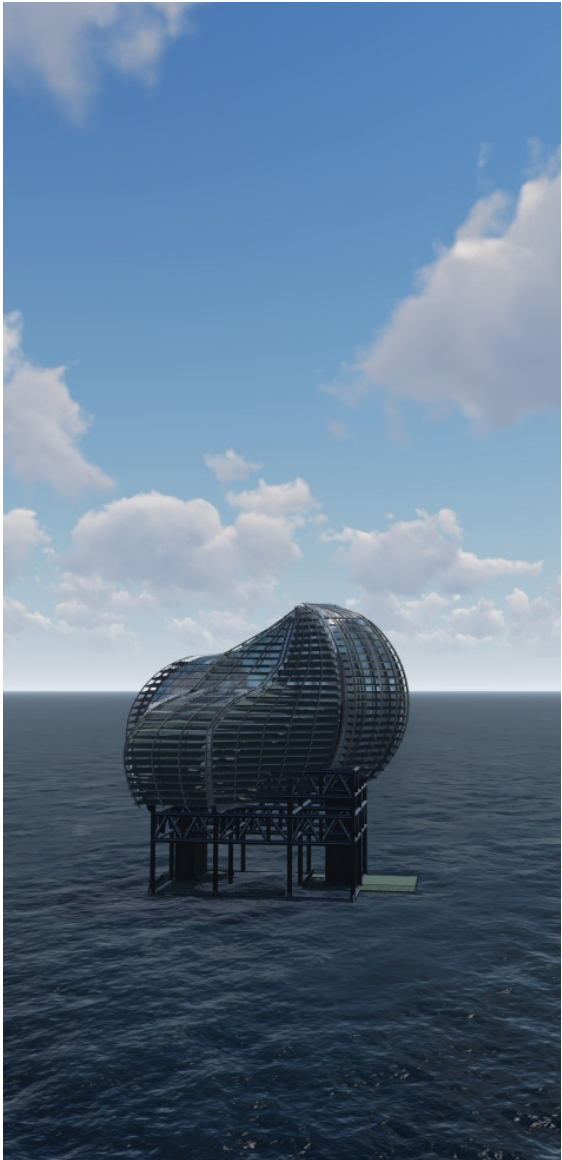




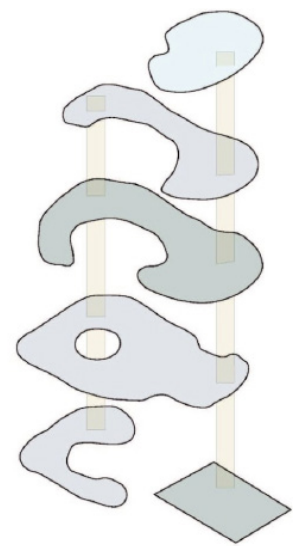




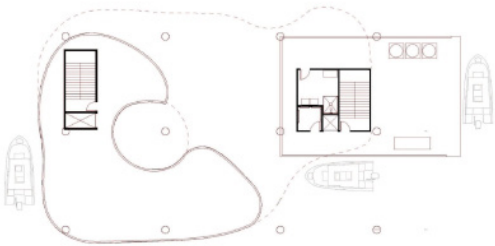
Engulfed

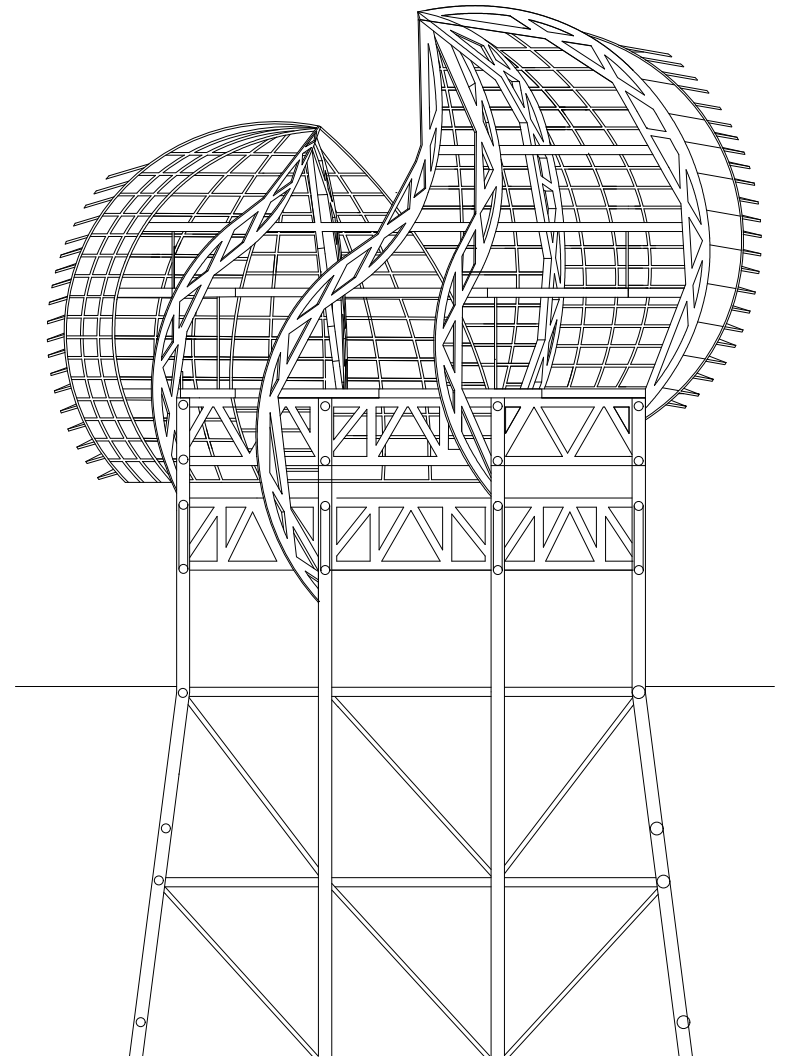
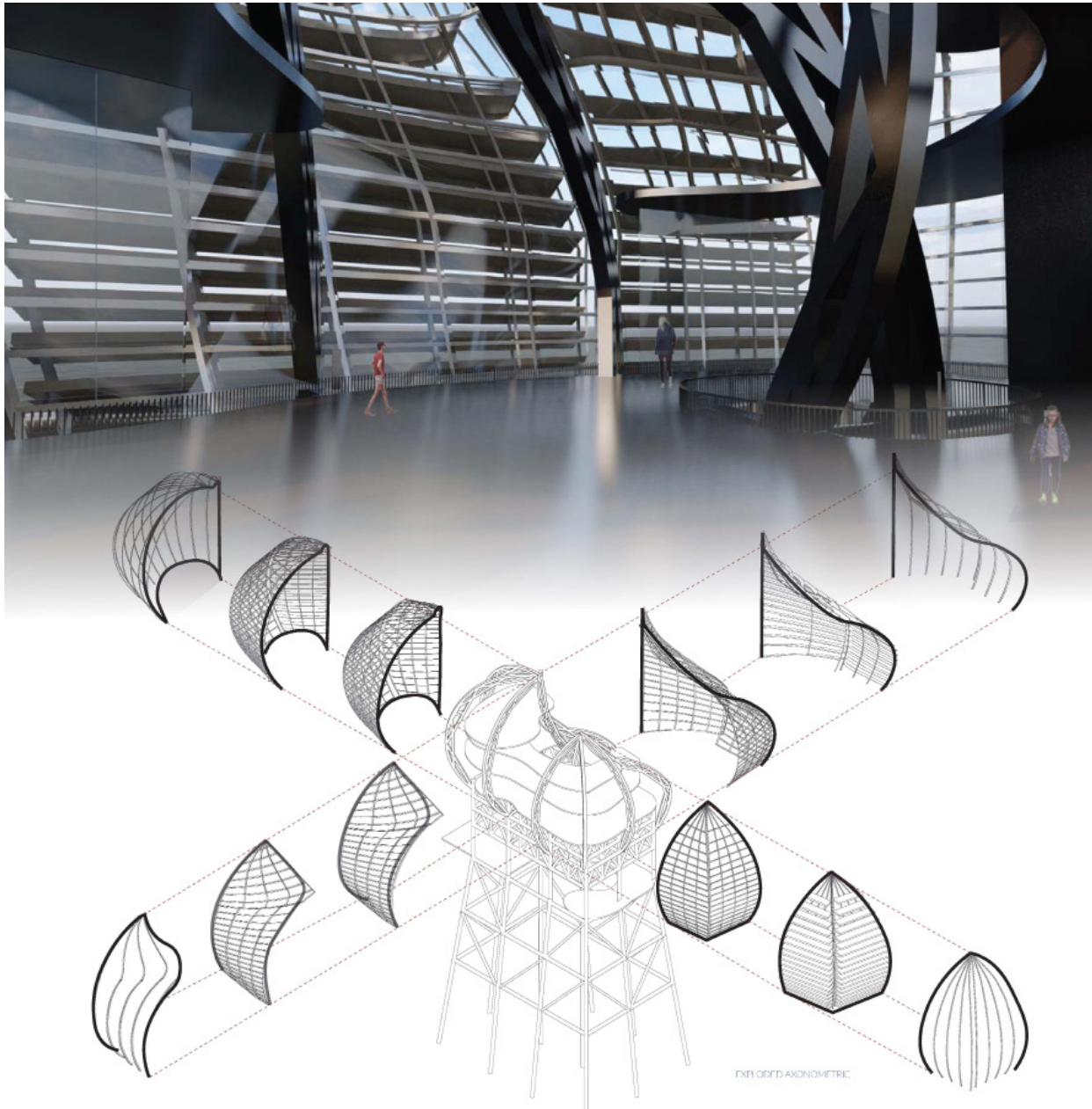


Program

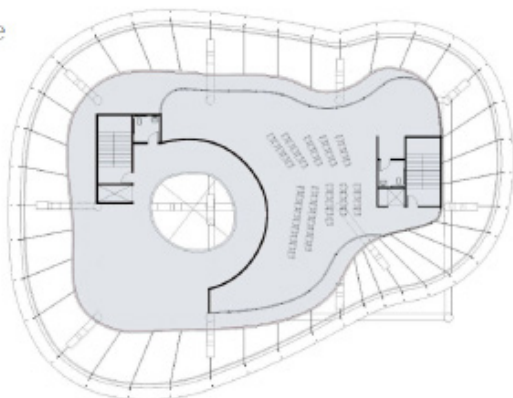


- Travel
- Living
- Research
- Public

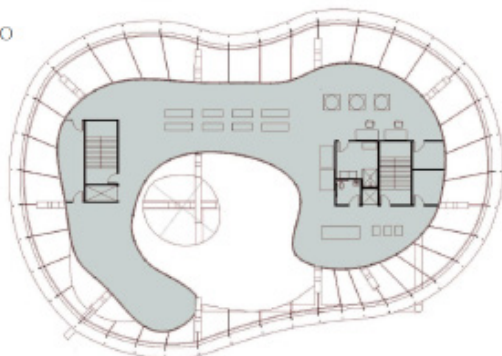




Level One

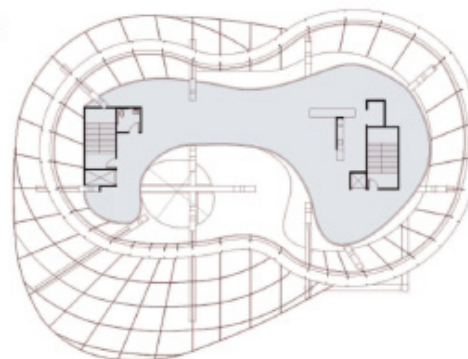


Level Two

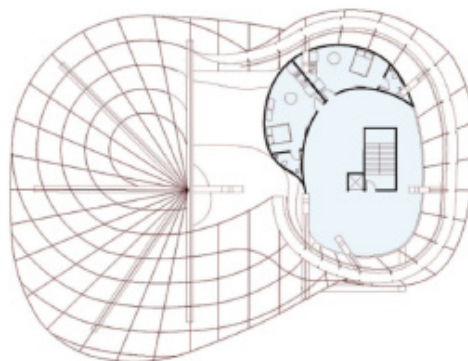


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Level Three

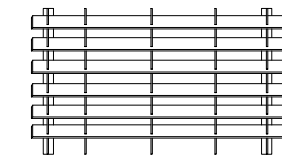


Level Four

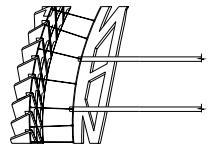


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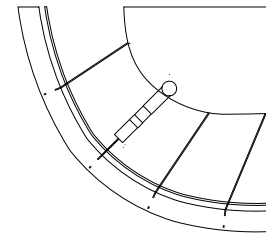
Cladding System



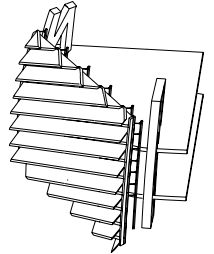
Elevation



Section



Plan



Isometric

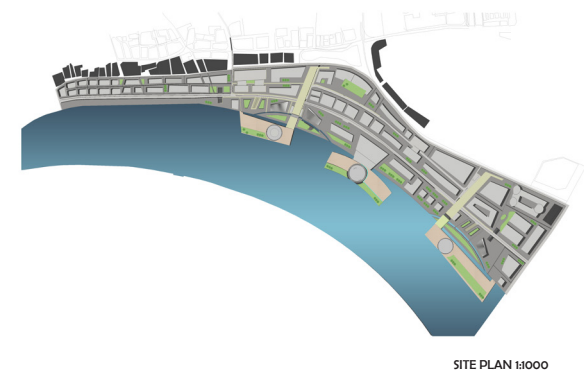
Project by: Api and Ronnie Gomez

Instructor: Tom Fowler

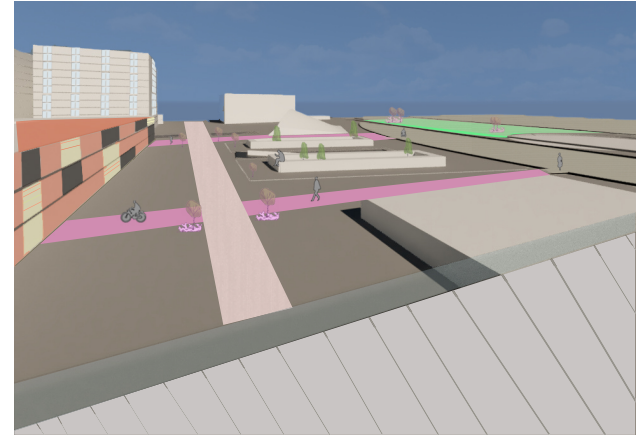
Year: Grad

Multifaceted Mobility

This project was all about integrating the public and housing region to perfection. The focus was the movement of the citizens to the various retail avenues and make sure that the views were not at all blocked. The area has many modes of transports like the abra, metro, bus and cars to get around the area and access for these was vital and a necessary addition to the design. The range of activities help to make the community lively, fun and entertaining.



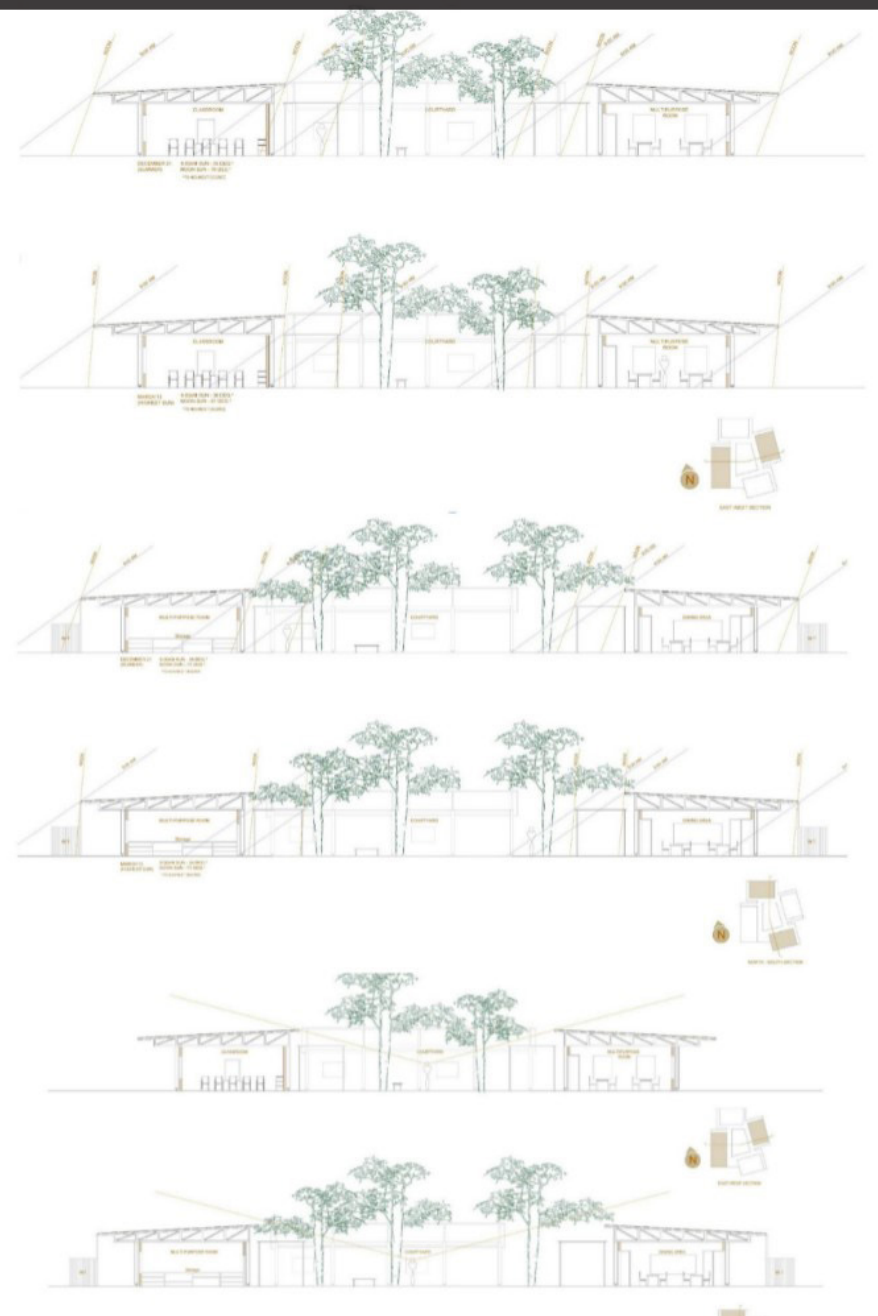
Perspectives



Technical School in Same - Tanzania

The Cal Poly graduate students from Architecture and Architecture Engineering combined with the help of professor Tom Fowler and Kevin Dong decided to design a school in Tanzania. Architects from Arup aided us in the entire process and helped us when it came to deciding on more realistic approaches and materials. In the summer, student volunteers and staff went up to Tanzania to start construction of building A. Overall it was an enriching experience for us all!





Project by: Graduate students from architecture and arch engineering

Instructor: Tom Fowler

Year: Grad

