MAY MOHAMED

Architecture Portfolio - [10/01/2021]

MAY MOHAMED

Curriculum Vitae

Personal Information:
Nationality: Egyptian,
Date of Birth: September 05. 1999
Address: 10306, 20 A Meadow Pl,StatenIsland,N.Y.C
Mobile: 646-689-8390
E-mail: mayabdelaziz4@gmail.com

Education:
New York City College of Technology
Major: Bachelor of Architecture of Technology
Expected Graduation: june 2022

Languages
Arabic: Mother Tongue
English: Second Native Lang
French: Beginer Stage

Skills:
Rhino   Auto-Cad   Photoshop
Revit   Enscap   Indesign
V-Ray   3D Max   Illustrator

Experience:
Omran Architect:
I worked as an Intern Architect at Omran Architects in Egypt. for three months lastSummer. There, I was given the responsibility for completing professional sitevisits, producing detailed drawings and sketches, and maintaining rele-vantcorrespondence. Additionally, I assisted in the design of multiplecom-mercial/residential properties, generated regular reports on the progress of theassigned projects, and presented results to supervisors.

IDP - CUSTOMER SERVICE:
I worked as a customer service at IDP in Alexandria, Egypt. for one-year in highschool year. At IDP, I had a consistent track record for meeting targets. During mytime at IDP, I dealt with all initial customer communications by phone, mail andface to face. My number one priority was always the client, and I worked to resolveany issues they might have.

Teacher- Assistent volunteering:
I volunteer to be assistant teacher at Alexanderia Language school in Alexan-dria,Egypt. for six months in my high school years. It was the best time for me becauseI felt I was a teacher and the same time I am student.

Alexandria. Egypt
Aug 2018 - Jun 2022

# THE SMALL BOX HOSPITAL

Hostel/ Resdential

"This war is a new kind of war. It is warfare in terms of every continent, every island, every sea, every air lane in the world.."

-Franklin Roosvelt-

The Small Hospital Box is located in Roosvelt island. our prjoect was trying to renovat the interior and the exterior but also we had to work with the old shape, constraction, and the structure of the building. First to develope my concept i had to come out with a theme which i visulize from the site. so the site was so calming because of two main stratgies first the sea and second is the tree. so based on the knowledge that i have collected from the site. my theme was about jazz musice. i felt the jazz on the site because on the site i felt the rythem of the sea ,wind ,and tree that makes me felt the same rhythm of the jazz as the drums , piano,and trumbon.

Year2021,
Achived in 2021

New York City College of Technology
Location: Roosvelt Island
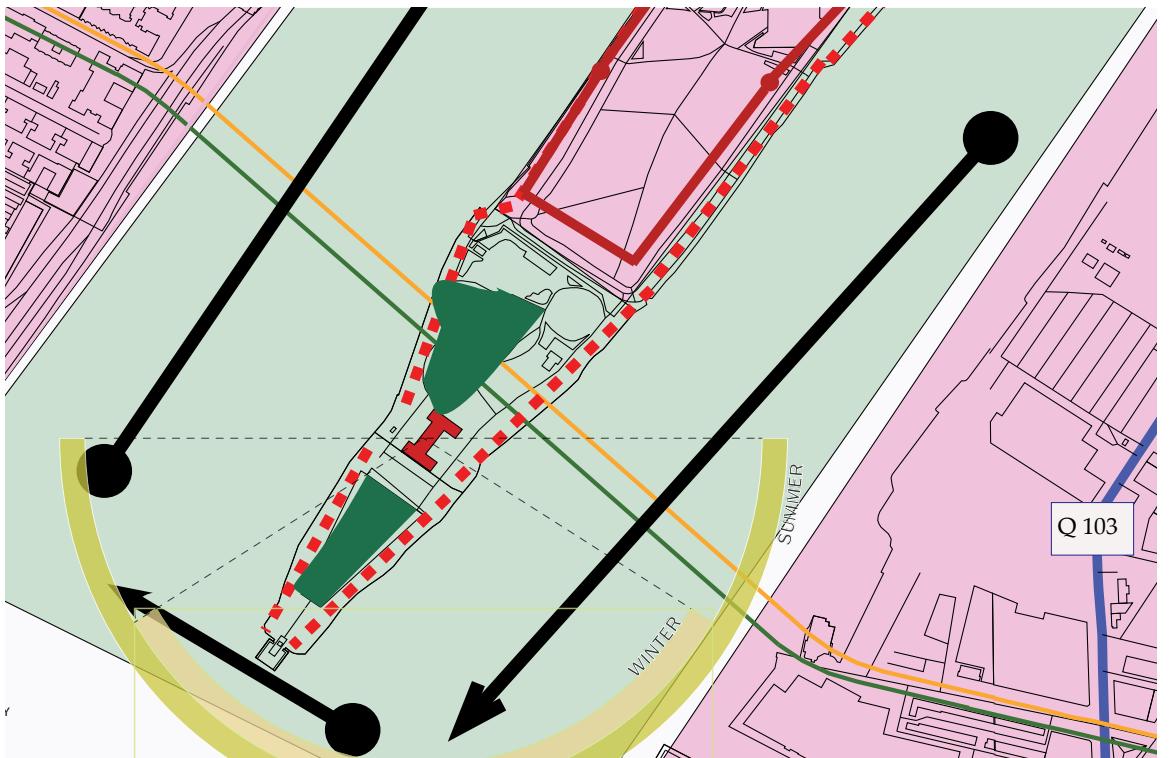
Material Collage

Theme Collage

Adoptation Collage
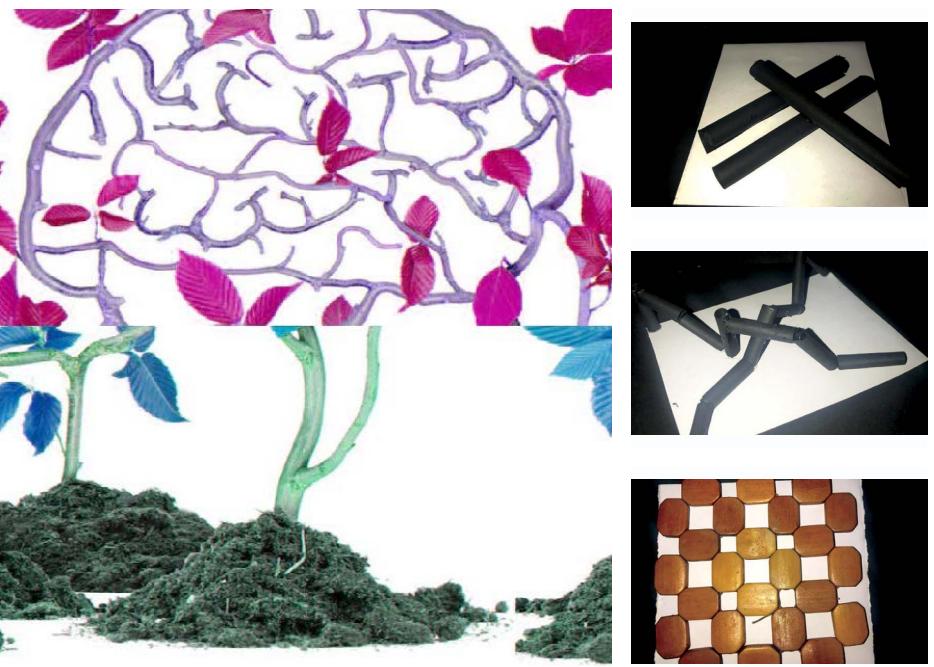
Material Concept

Theme Concept

Adoptation Concept

Bubble diagram:

ROOF 500SF · DANCING 1000SF · SEATING AREA 700SF · GUEST KITCHEN 600SF · COMMUNITY SPACE 1000SF · FITNESS 1000SF · DORMS 5,900 SF · BAR 700SF · OUTDOOR RESTAURENT 500SF · Storage 500SF · MECHANICAL 400SF · LAUNDRY 40SF · LOCKERS 500SF · RESTROOM 150SF · JANIRATOR 200SF · JAZZ ROOM 1000SF · OFFICE 500SF · LOBBY/ RECEPTION 1500 SF · RESTAURENT 2000SF · KITCHEN 600SF · SECURITY ROOM 150SF · COAT ROOM 400SF · THEATER 1000SF · RESTROOM 500SF · Storage 500SF · BATHROOM 150SF · ENTRANCE

Legend:
PUBLIC AREA
PRIVAT AREA
MUST
SHOULD
WOULD BE NICE

| PRIVATE SPACE	PUBLIC SPACE	SQUARE FOOT	PROGRAM LIST
	✓	1500SF	LOBBY/RECEPTION
	✓	2000SF	RESTAURANT/CAFE
		150SF	BATHROOMS
✓		400SF	MECHANICAL ROOM
✓		5900SF	DORMS
✓		500SF	OFFICE SPACE
✓		150SF	SECURITY ROOM
✓		500SF	STORAGE
		500SF	FITNESS CENTER
	✓	1000SF	COMMUNITY SPACE
	✓	600SF	OUTDOOR RESTAURENT
		40SF	LAUNDRY
		600SF	KITCHEN
		500SF	COMMUNAL KITCHEN
✓		500SF	ROOF
✓		400SF	COAT ROOM
✓		500SF	LOCKERS
	✓	700SF	BAR
	✓	1000SF	DANCING AREA
	✓	1000SF	THEATER
	✓	1000SF	JAZZ MUSIC ROOM

MUST
SHOULD
WOULD BE NICE

The small hospital box we had to build inside it a hostel. so my hostel was based on music focused on the jazz theme. so this is the first floor which show that the hostel have theater , back stage,coat , storage, back office, bathroom, restaurent, bar,and kitchen.
my plan design is based on the cirrculation and the weather of the island. so that why I made half of the building that is facing the wind is just for music, and the other side that mostly facing the movment of the site is for rooms and places that people can hang out in.

back office

storage

coat

theatre

back stage

lobby

Bar

Restaurant

1st floor

So this is the end result of The Small Hospital Box, which shows the materials and the design of the building. My design for this building had alot of motivational of redundancy to engage with old building. So basically this project shows new in old because the old building was made out of stone and brick but the in new one is made out of concrete and glass.

Perspective View

Perspective View

Dancing Area / Theater / Interior

Lobby/ Interior View

Restaurent/ Interior View

Interior View

Interior View /Bed Room

Interior View / Bathroom
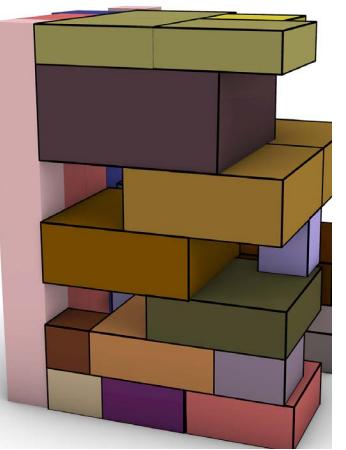
THE MULTI-IDENTITY BUILDING

Musuem

"The key to the survival of liberty in the modern world is the embrace of multiple identities".

-Timothy Garton Ash-

The Multi-Identity Building is a musuem that covers the history of the whole world in just one place. My concept for this musuem came from the history of colonization that it was in my country . I am from Egypt and as you know Egypt got colonized by alot of great Empires like The Roman Empir, Greek Empire,and Turkish Emprie.So the my musuem concept came from the Egyptian man becaus we get born as Egyptian but after that we discover that we have a different blood that blongs to other country which shows that we are not just Egyptian, we are a multi- identity candidate.So, I imagined that the musuem a man that was born in egypt and while he was growing up knowing that he is not just egyptian the glass wholes starts to appear and the shifting of the black stone start to appear to.

Year: 2020,
Achieved 2020

New York City Colleg of Technology
Location:Jay St Metro Tech

Program Massing
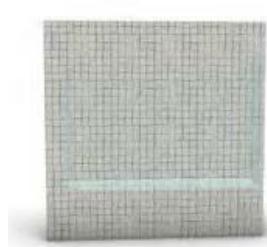
Site Response Massing

Combination Massing

First I start to symbolize the stone box as Egyptian man that has his own culture and his own hertitge. Then that man started to engage with other heritage so the stone box started to engage with the glass material to show the multi - identity of the box.so that egyptian discover that he had more than 3 diferent heritage so the glass material started to create whole in the stone box to show that their is no real Egyptian blood but their is a multi.-blooded the final box show the egyptians multi hertitage had changed in his original first box because whenever he discover something new about himself the box start to change in direction& hole

In this diagram i want to show how colonization effects countries. i will just talk about my country and how colonization effect it becausethat what i know. as you can see in the digram the first two level are solid levels which means that still the colonization didnt come yet you get to the third level you will see that started to have a hole with glass material which is mean that the country started to be affected by colonization. in the fourth floor the hole started to shift on the rigth side which mean here that there was another country colonized. inthe sixth floor you will see that the whole is getting bigger and shifted to which means we are started to not be egyptians but we are mixed blood. In the seventh floor we are no more egyption but we still citzines.

FIRST FLOOR PLAN

FOURTH FLOOR PLAN
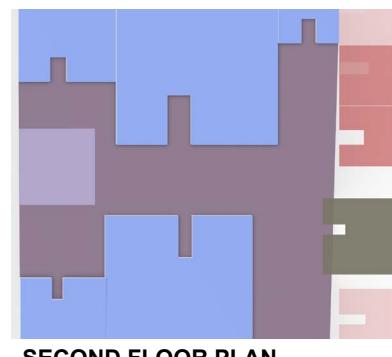
SECOND FLOOR PLAN
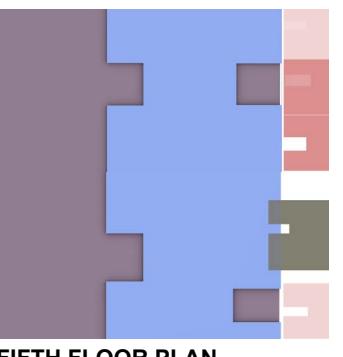
FIFTH FLOOR PLAN

THIRD FLOOR PLAN
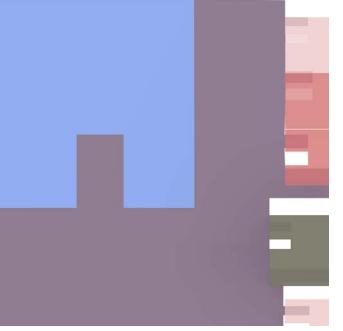
SIXTH FLOOR PLAN

This digram show how i will manipulate my plan design.Sothe first two level of the building have the necassaryt hings such as : security room,ticke troom, musuem shop, main entrance, staff office, worshop, director room, comfrence room, coat room,and architecture stairs, i put this rooms in the first two levels to let people interested in visitingthe other floors. in the third floor their will be the large exhibit that will first talk about the real egyptian. the fourth floor is the auterium and out exhibit. the auteruim will show how egypt was controlled by greek and started to get mix blood. the out exhibitwill show how we and greekcontrolled by roman. the fifth floor got the restaurnt and library. the food will serve will be from several country,library will have books fromaround the world. sixth flooris the mainexhibit that shows how egytian controlled by turkish.

My first plan contains 4 room , one dock ,archetecturer stairs, 2 egress, 2 elevator, bathroom , and one thrif. thefour roomsin the firstfloor are the main entrance, coat room, musuem shop , and work shop MY SECOND floor plan is the ruindsexhibitwhichcontains 4 room ,archetecturer stairs, 2 egress, 2 elevator , bathroom , and one thrif, the four roomscontains different kind of ruins from around the world. and the main ruin or the importantruin is not in a room but its in the center of the corridor because i want people whilethey are going up on the architecture stairsthey be amazed about what they see inthe corridor. in each room before you eneter you willfind two Wbrick glass column thatgiveyou hintwhatwill be inside the room my third floor plan is the egyptiansexhibitwhichcontains 4 room ,archetecturerstairs, 2 egress, 2 elevator , bathroom , and one thrif, the four roomscontains pharos and pharos buildiing . andthe pyrimid whichis the mainthing aboutthe egyptianhistory is not in a room but its in the center of the corridor becausei want people whilethey are going up on the architecture stairsthey beamazed about what they see inthe corridor. in each room before you eneter youwillfind two brick glass column thatgiveyou hintwhatwill be inside the room my fourth floor plan is the greek exhibit whichcontains 4 room ,archetecturerstairs, 2 egress, 2 elevator , bathroom , and one thrif, the four roomscontainsdifferent kind of greek history sculptre andthe parthenon which is the mostimportant building in greek culture is not in a room but its in the center of the corridor because i want people whilethey are going up on the architecture stairsthey be amazed about what they see inthe corridor. in each room before you eneter you willfind two brick glass column thatgiveyou hintwhatwill be in-.

JAY ST METROTECH

MUSUEM SHOP

DIRECTOR OFFICE

ENTRANCE ROOM

COAT ROOM
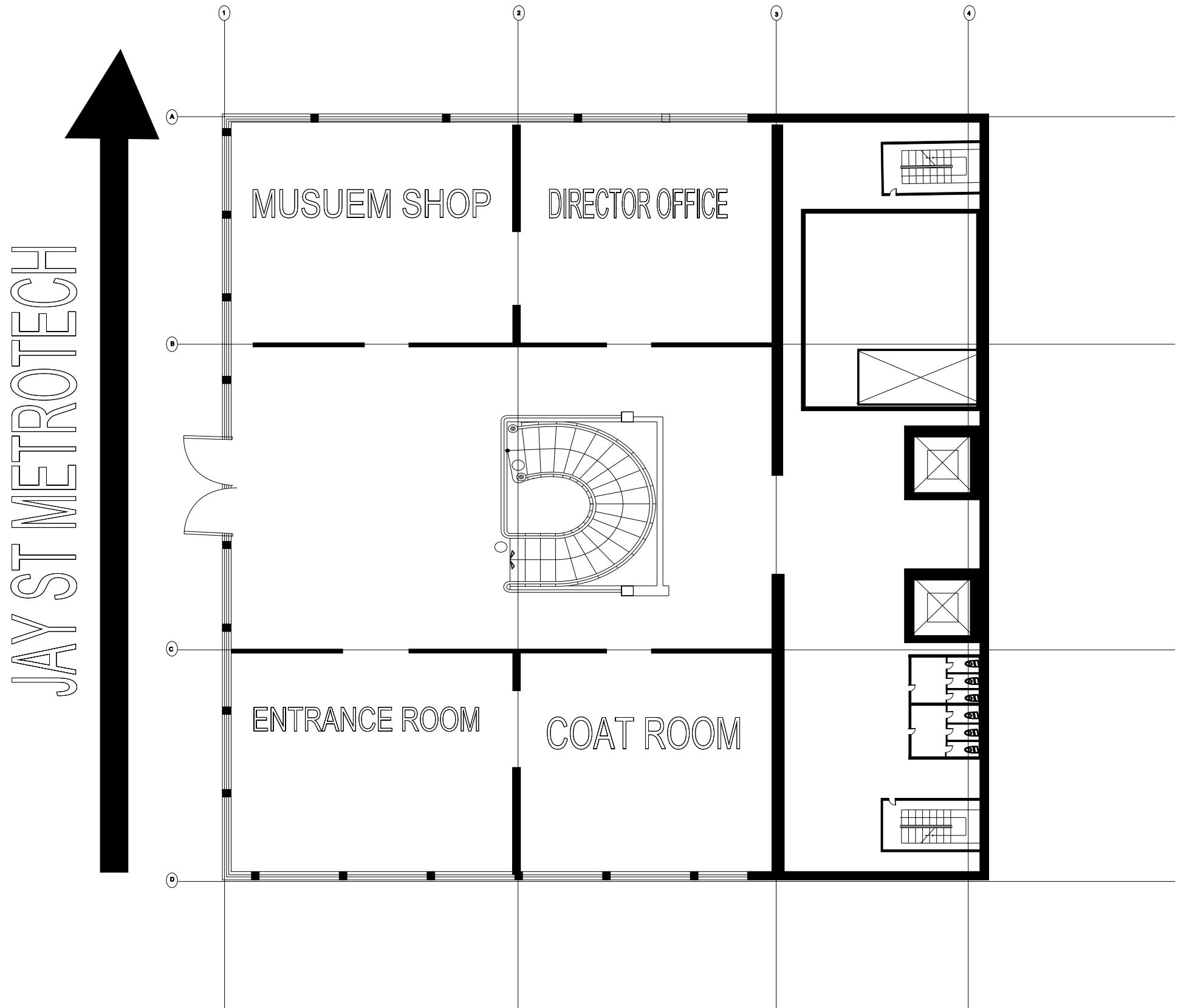
First Floor Plan

Left Section
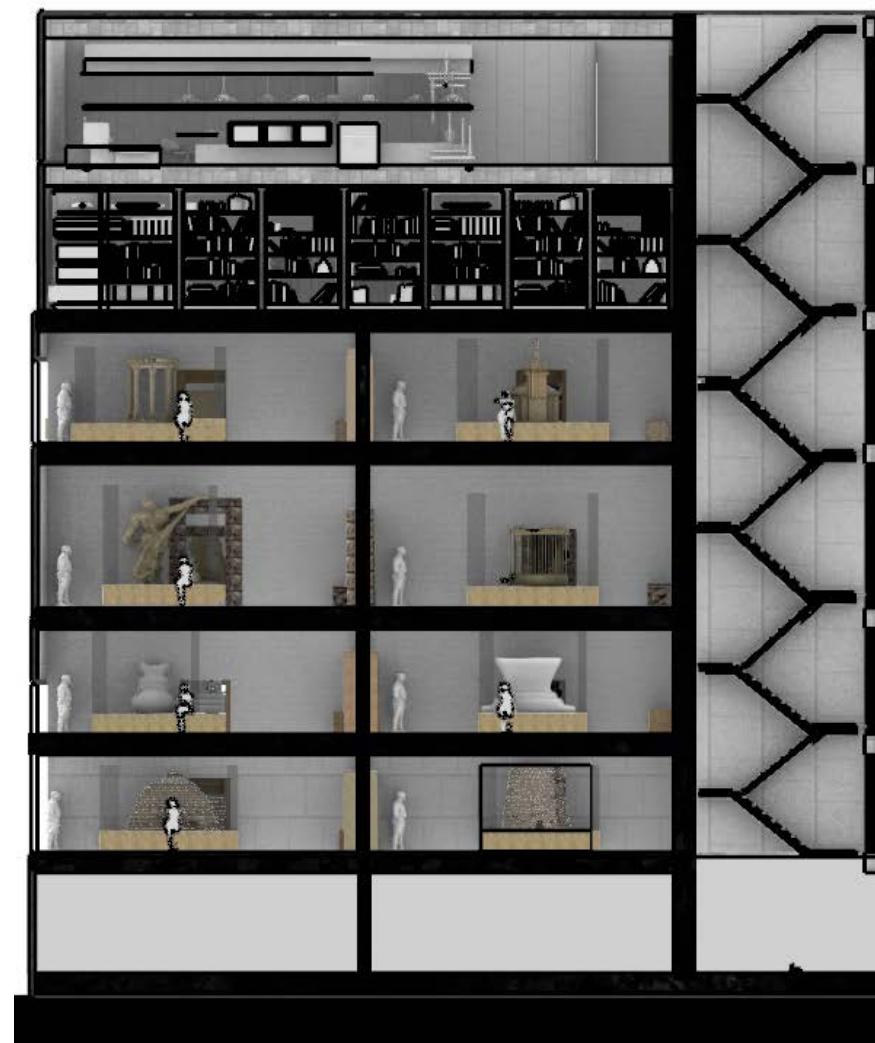
Front Section

Right Section

Perspective View

Perspective View

Perspective View
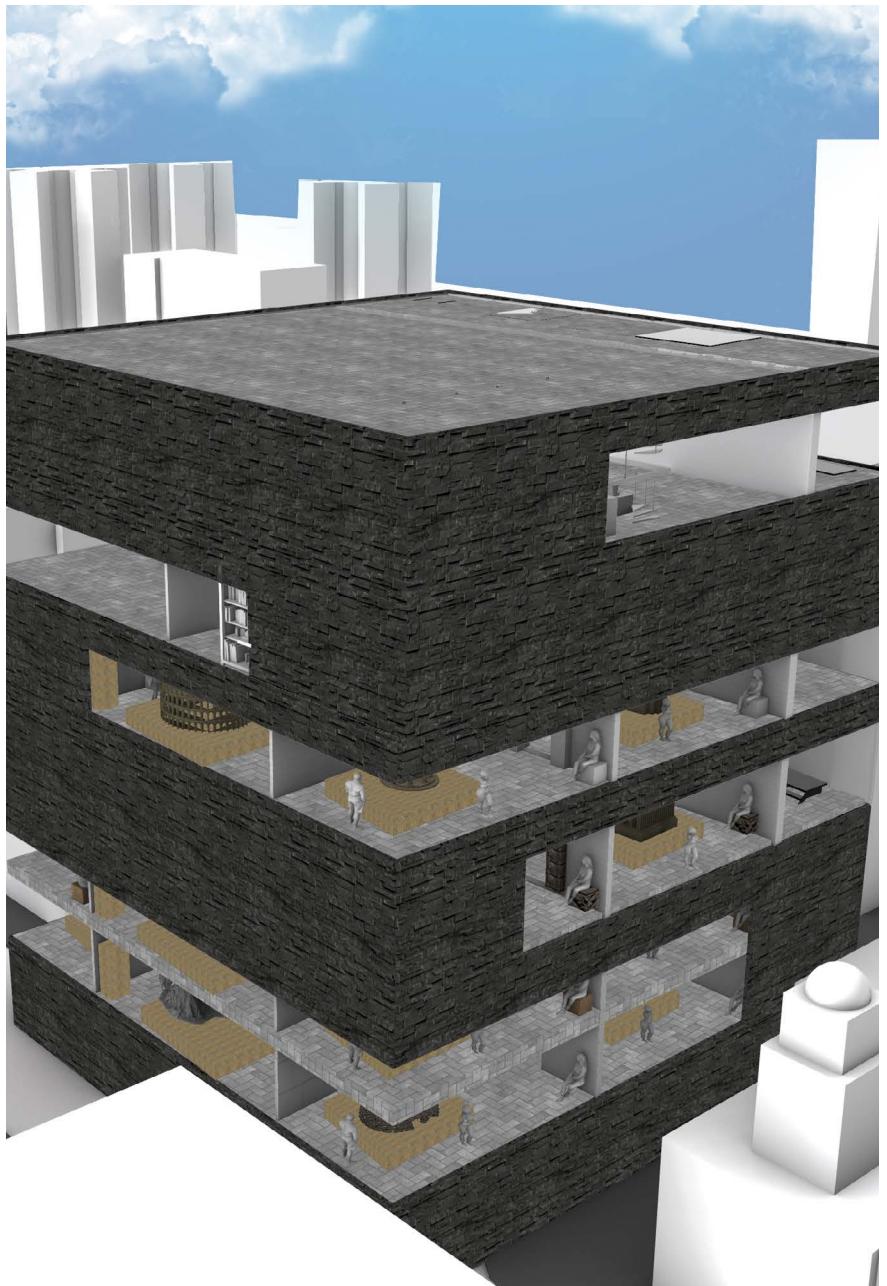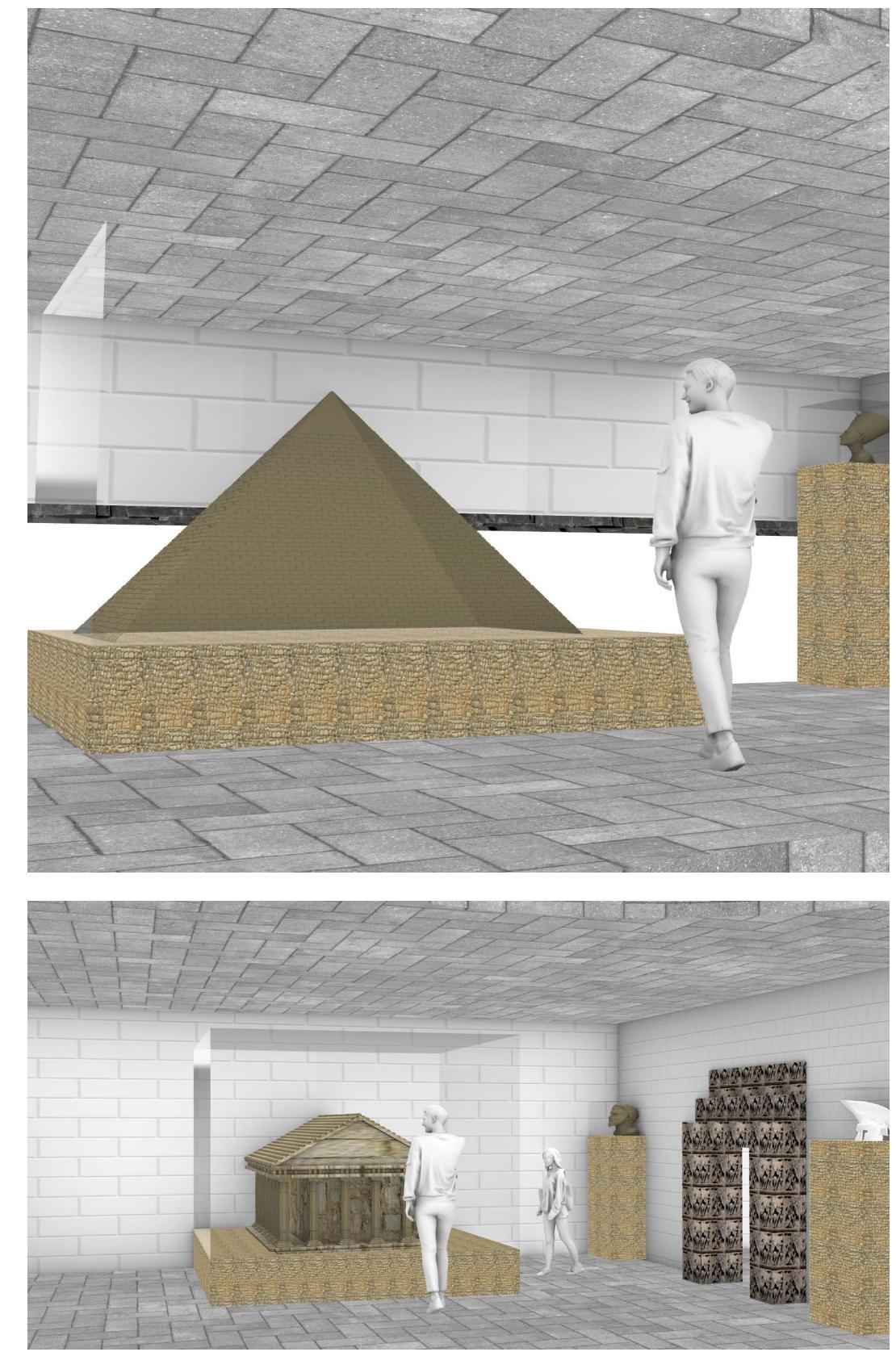
Interior View.

Azuma House
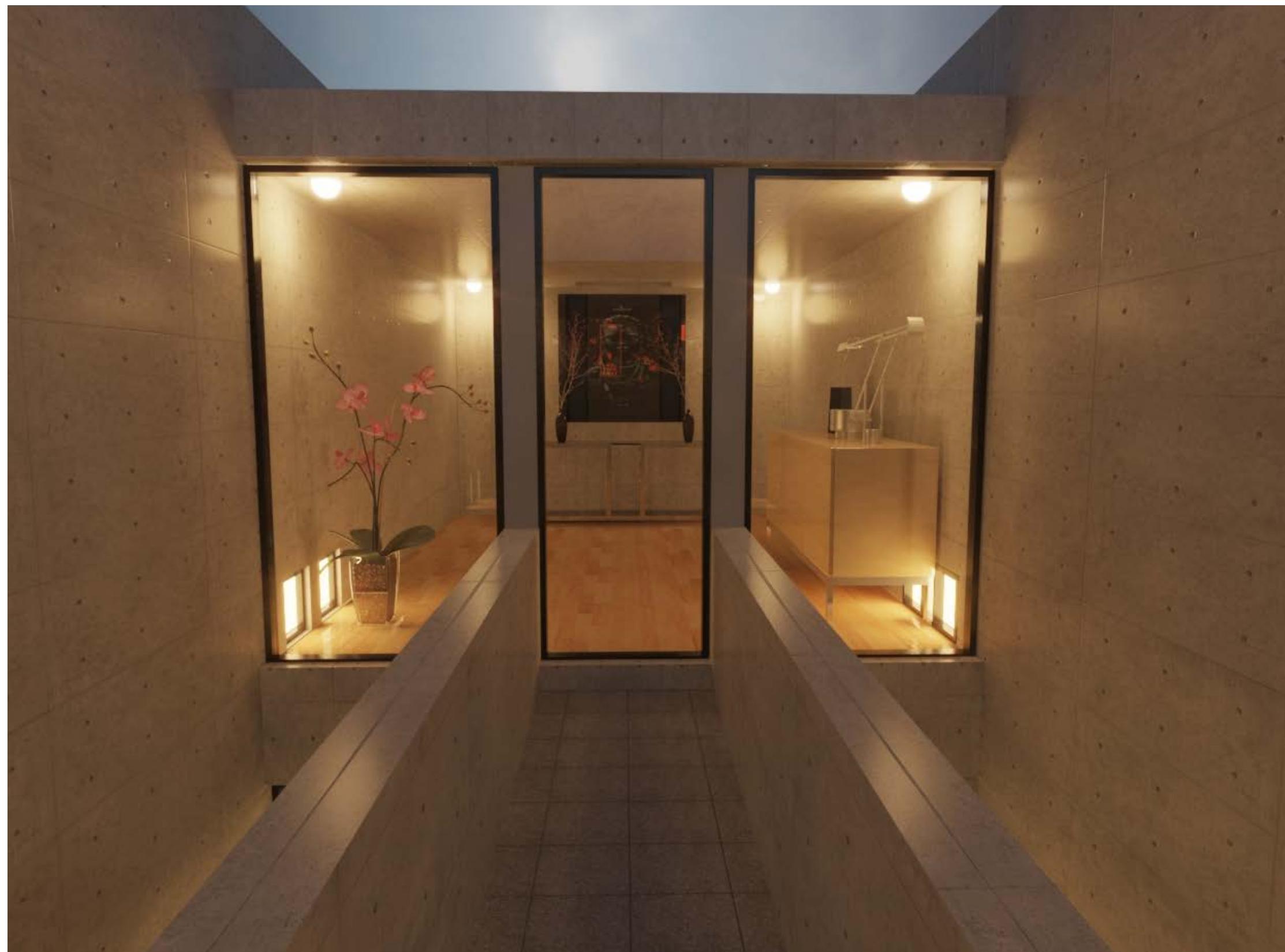
Outdoor Morning View
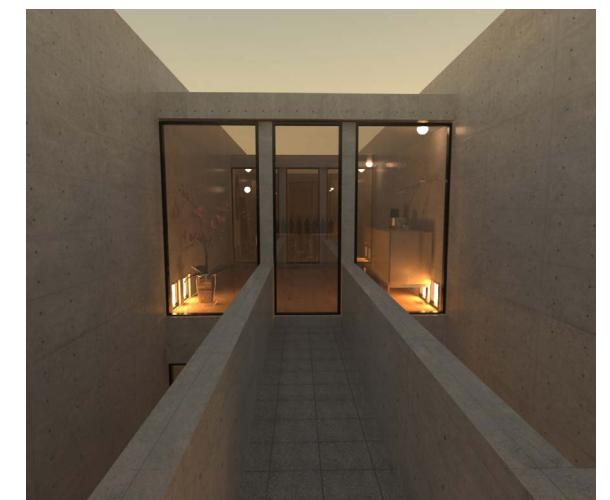

Outdoor Afternoon View
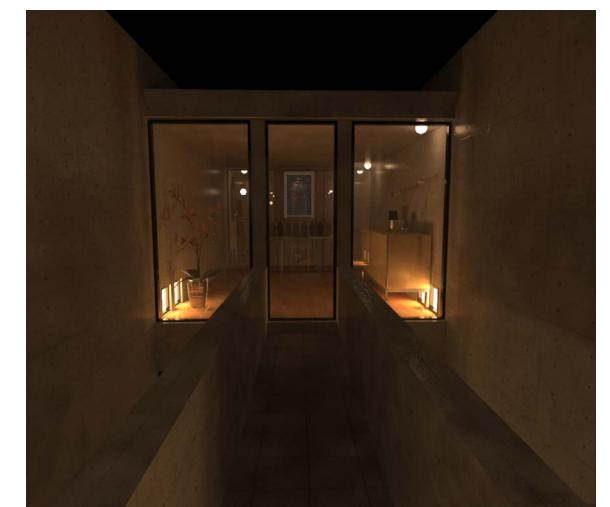
Outdoor Night View

Living Room/Interior View

The Azuma House is a house in Japan. So I took the Azum House in the rendering animation class , this class allow and teach us the 3D Max program for rendering. This class didnt just teach us the rendering on 3D Max but it also teach us how to put material and what kind of material whe should use . Also it teach us the lightening and the lightening can effect on the whole room.
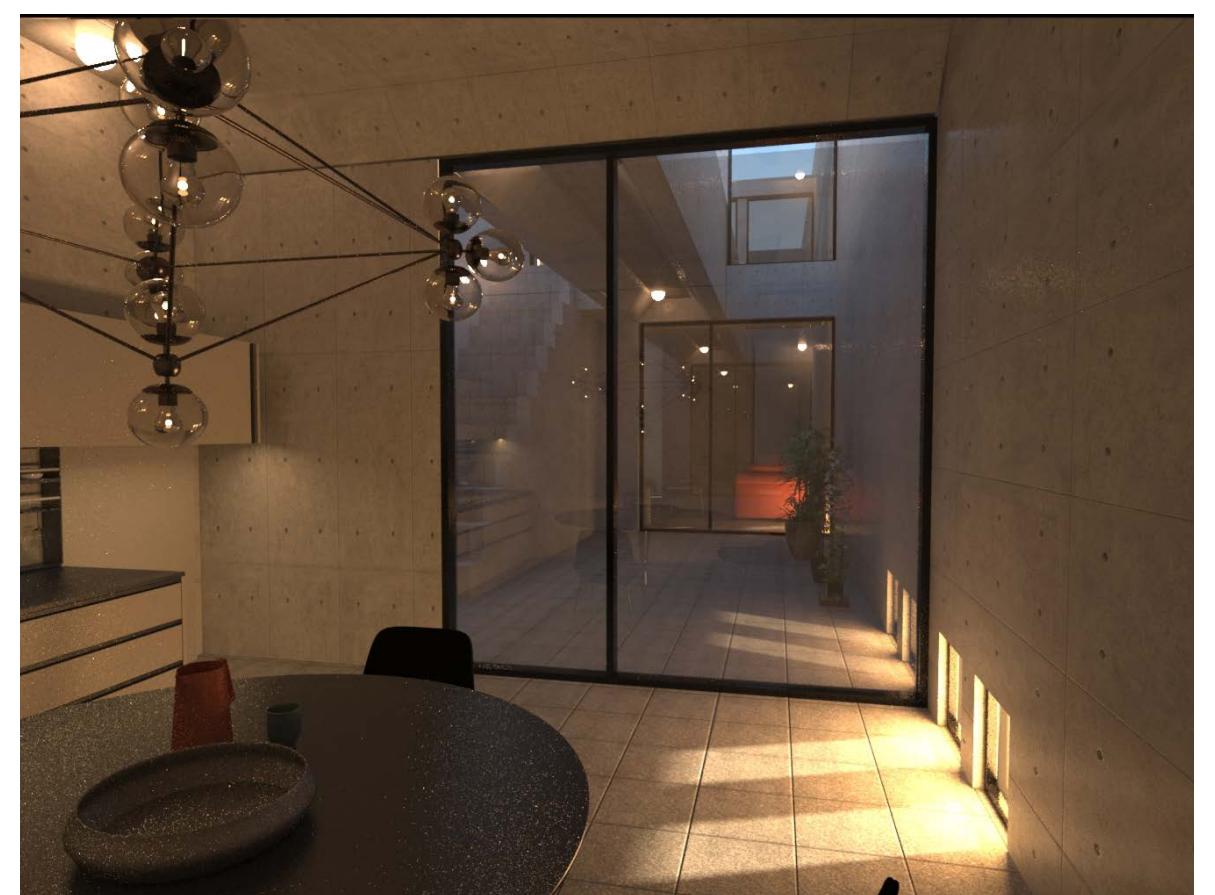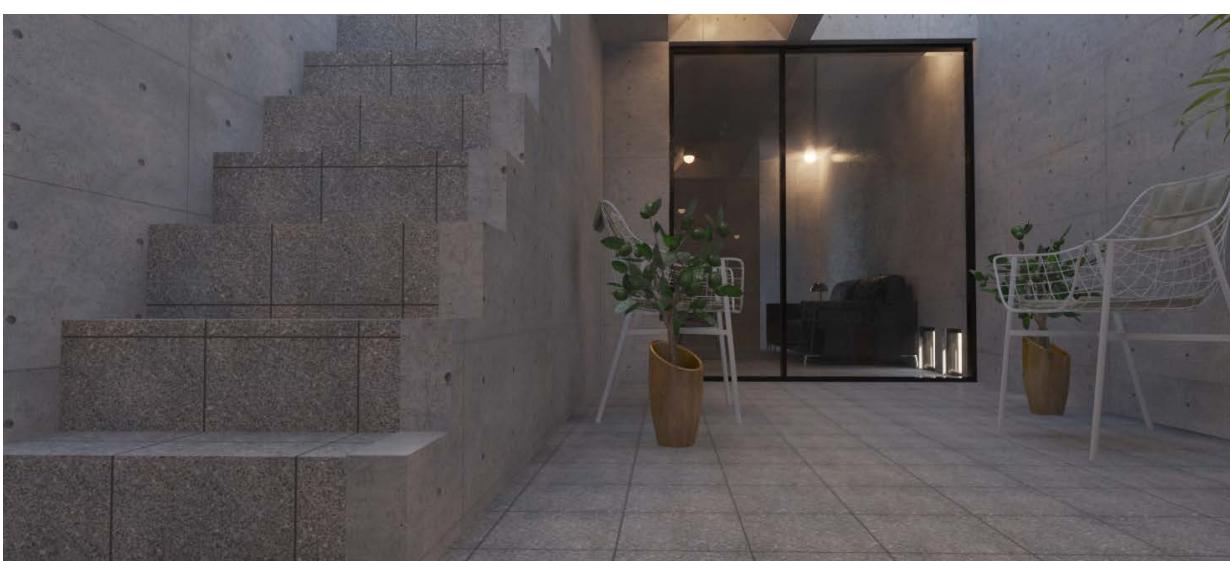
Kitchen/ Interior View

The Pavilion
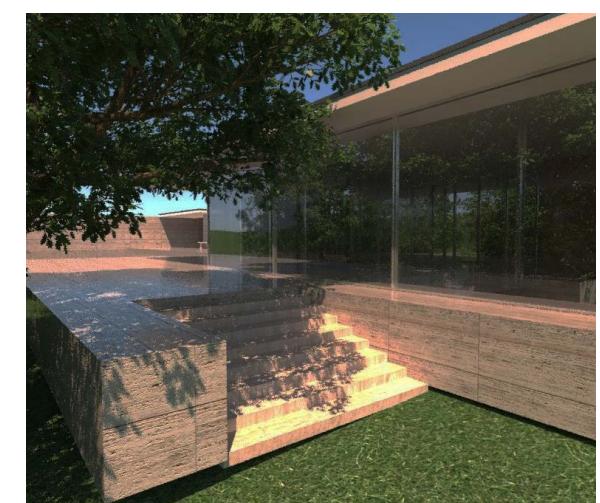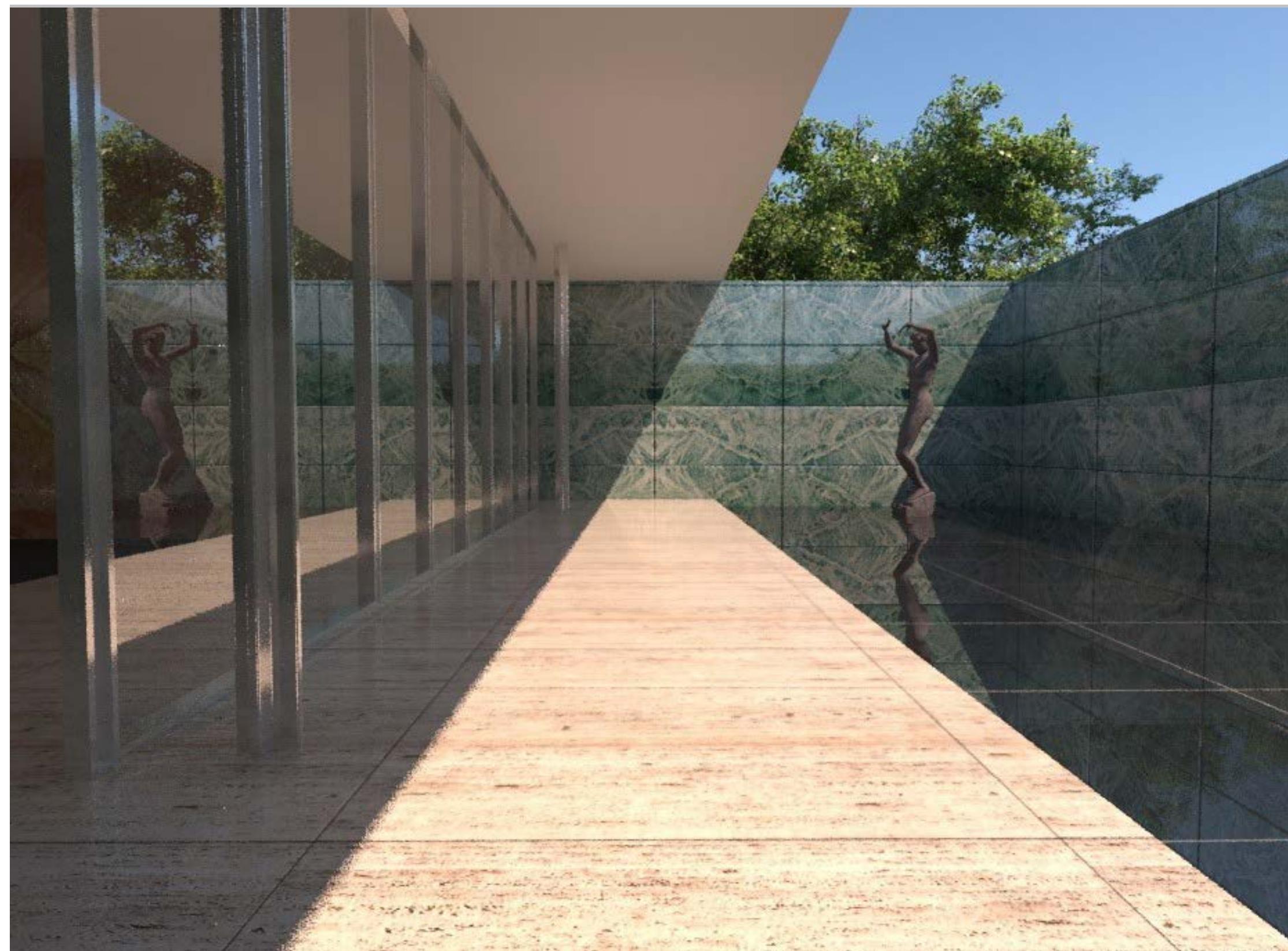
Exterior Morning View
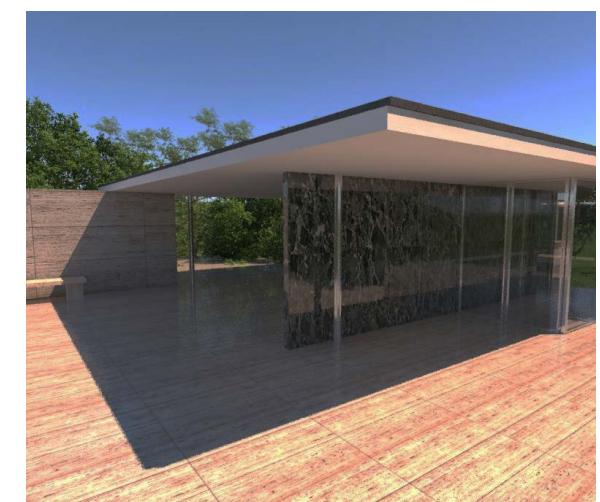
Exterior Morning View

Exterior Morning View
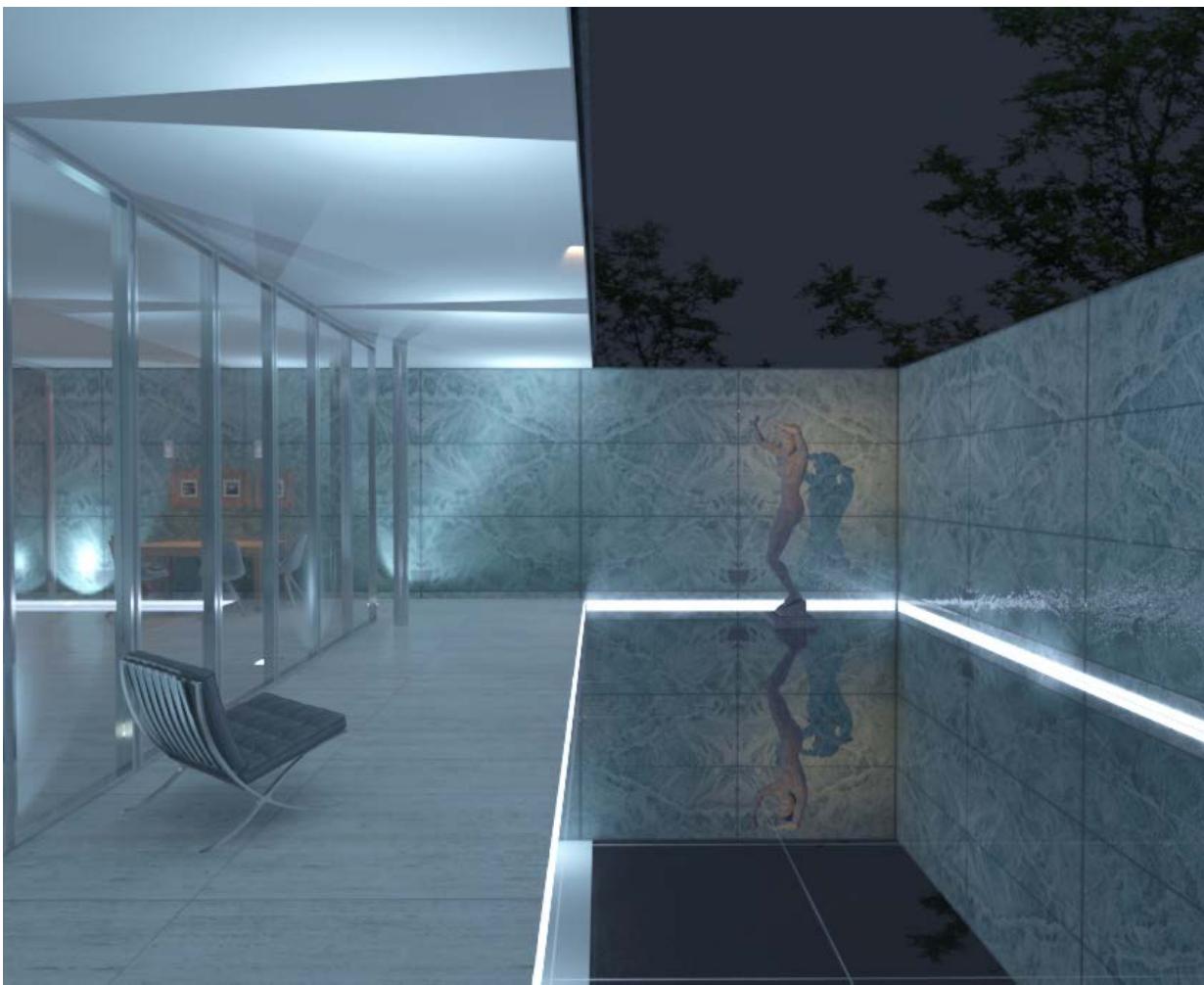
Exterior Night View

The Pavilion is a project that we worked on in the rendering animation class. In The Pavilion we learn how to render the outdoor and to add up the tree , grass, and water. In The Pavilion we learn how to map the cermaic material. Also, we learn how to add up light in between wall or under the floor.
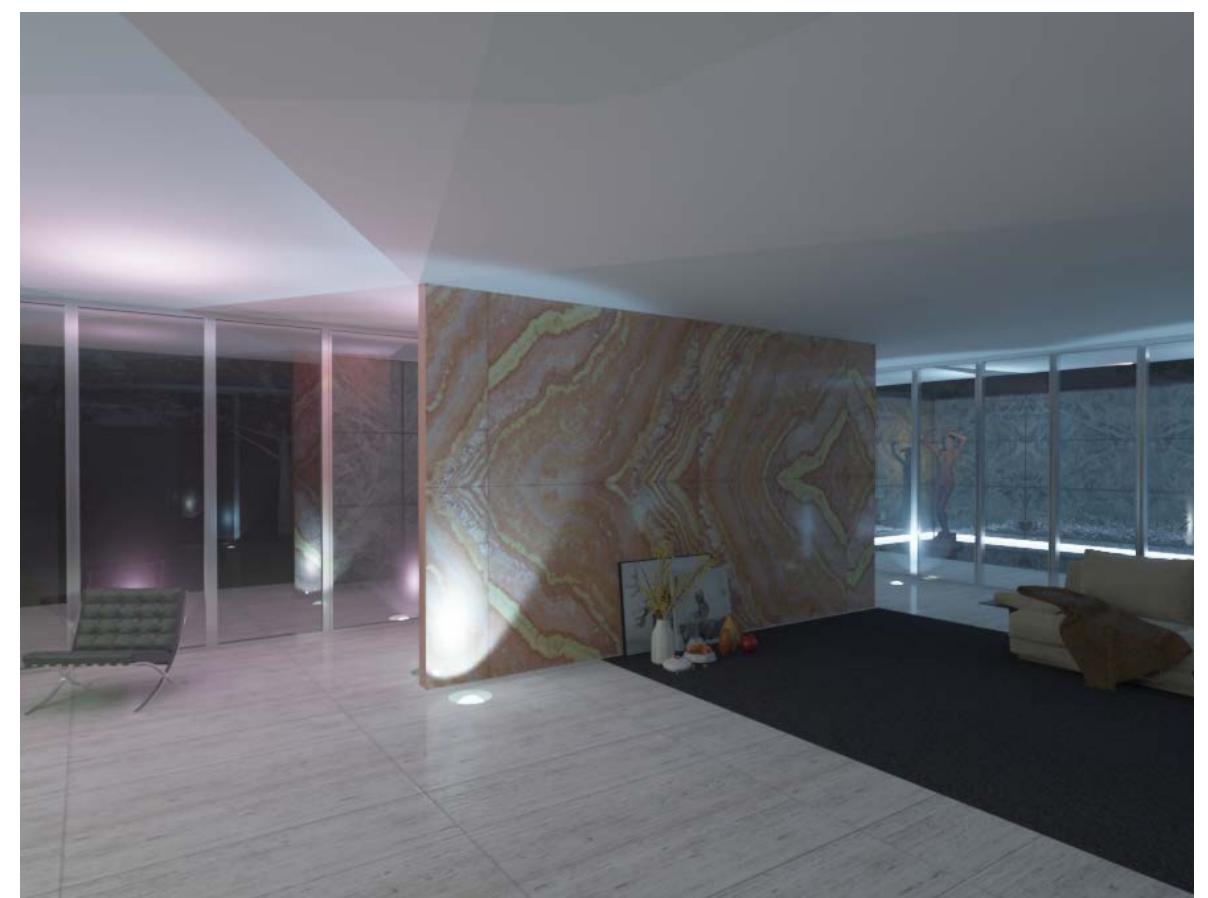
Interior Night View
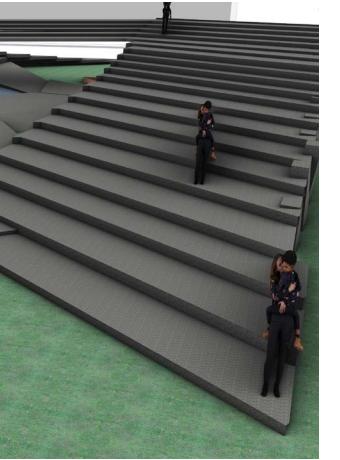
THE STAIR WAY LAND

Exterior and LandScape Design

"You don't have to see the whole staircase, just take the first step."

-Martin Luther King, Jr-

First my site notation was about movememnt and denisty of people. As you can see in the site notation their is different thickness of lines. the thick line s shos that their is alot of movement and denisty and if it was thin line it shows the less movement and density, Also, as you can see the movement is overlapped by the denisty.moreover , you can see how I changed my site notaton in the concept models. I give my project this name because my project is based on overlapping stairs that allows people to travel from one side to another in an easy way. Also,you can see how the stairs from the entrance shows the high density of peoplein different kind of move. More over, it shows kind of change of overlapping whenever you go up. The design is made of of volumetric and linear shapes.
Year: 2020,
Project achieved:

New York City College of Technology
Location: Brooklyn
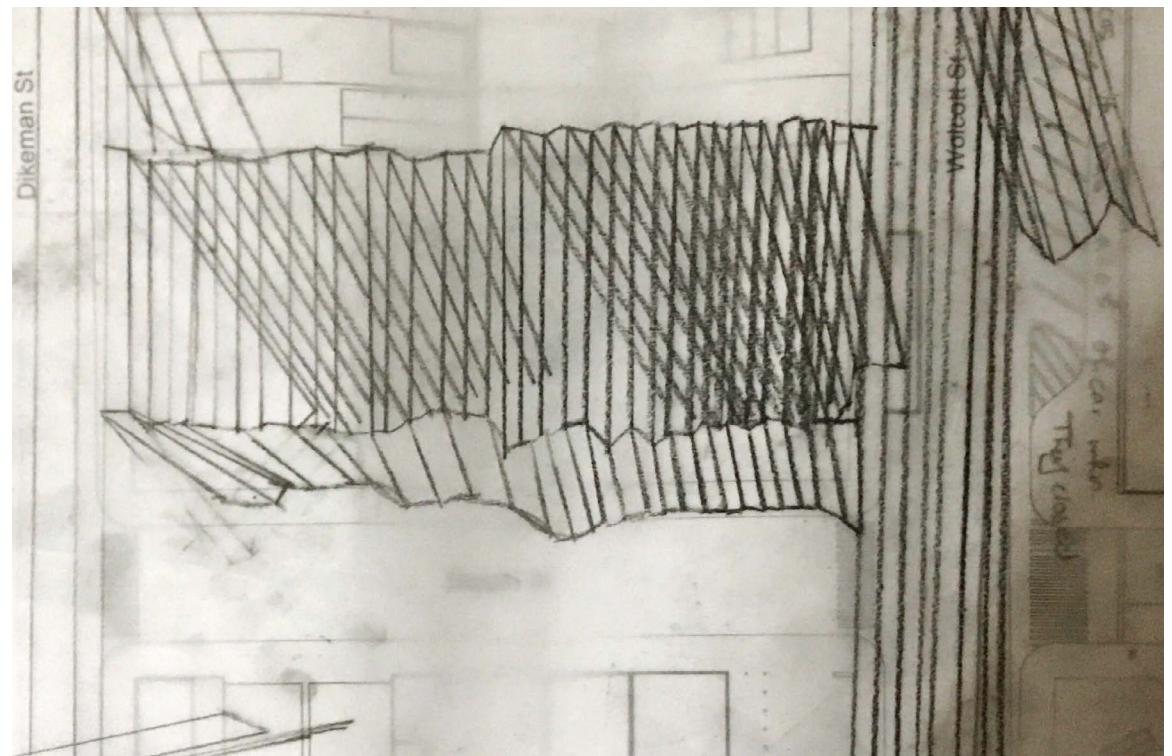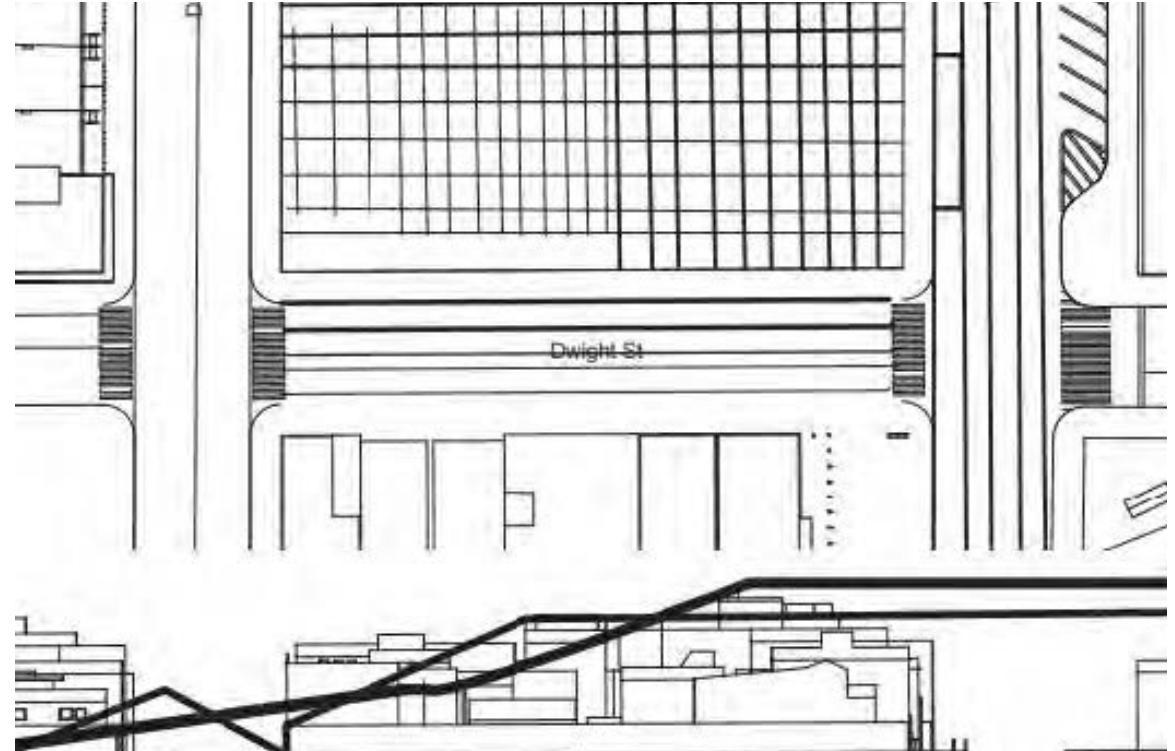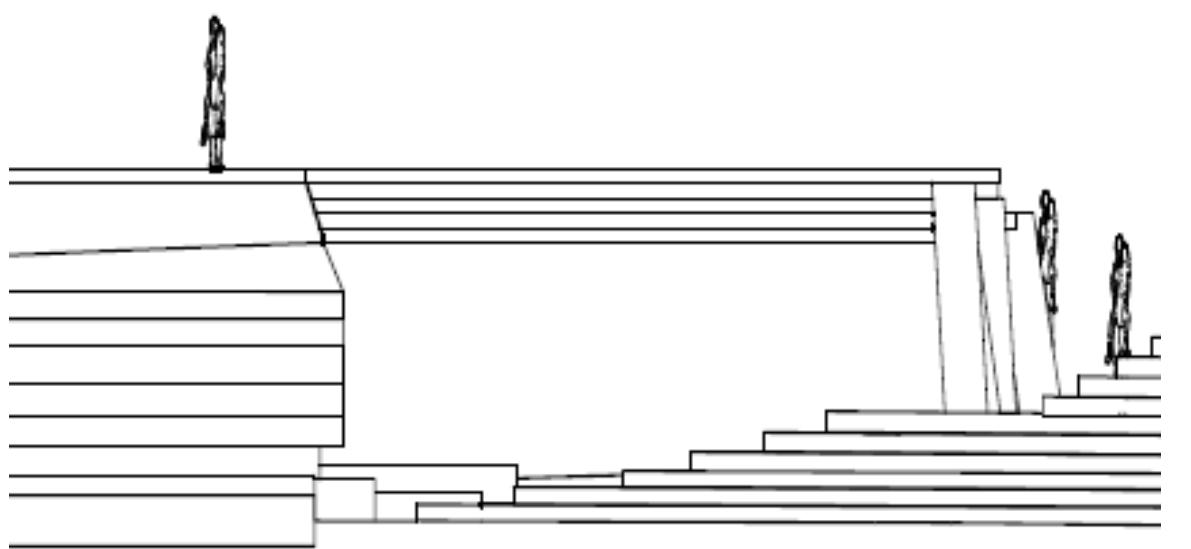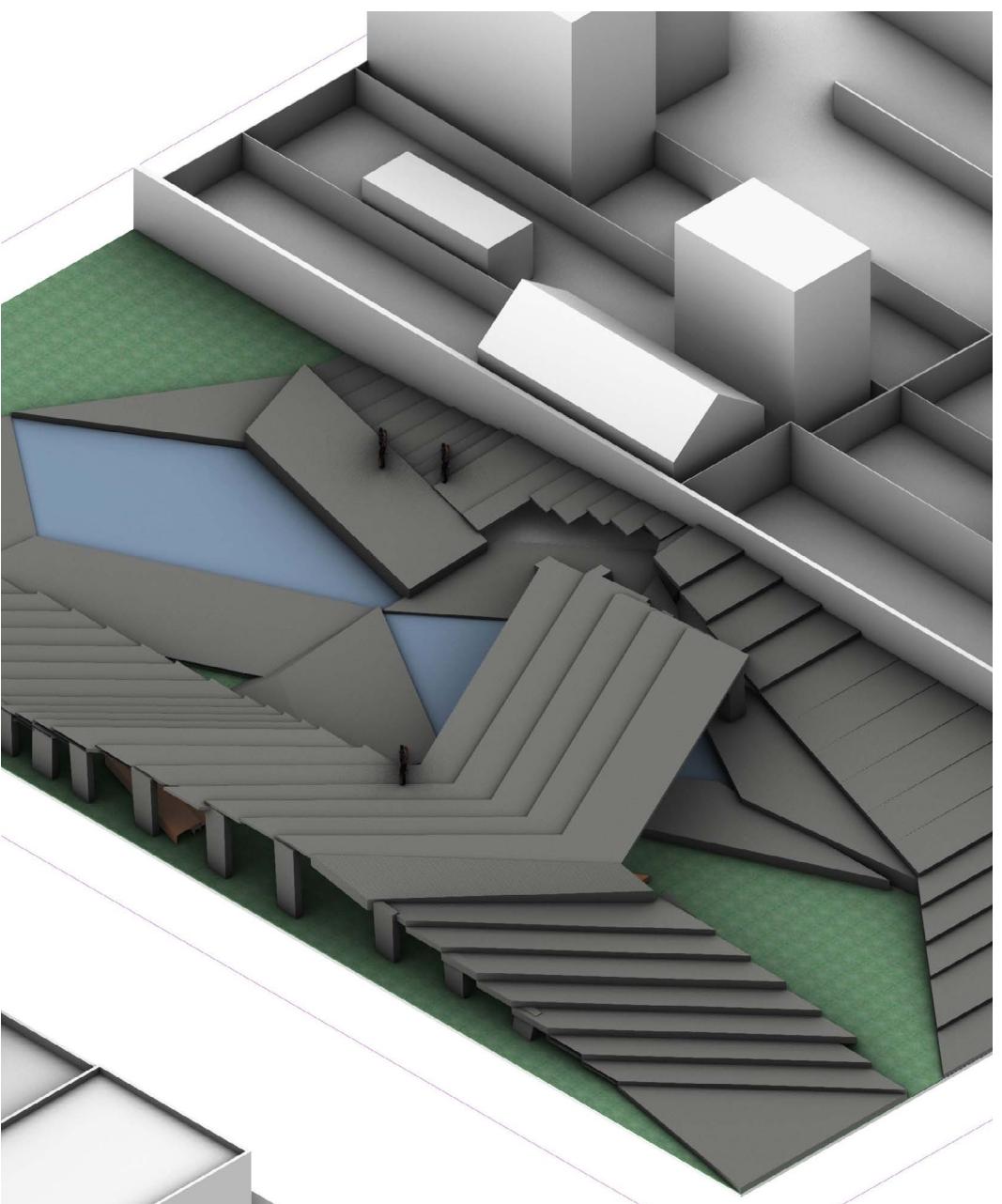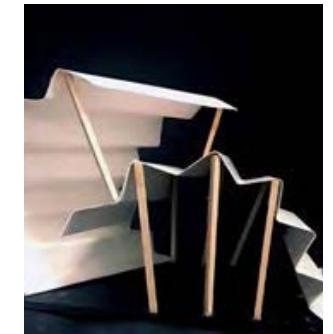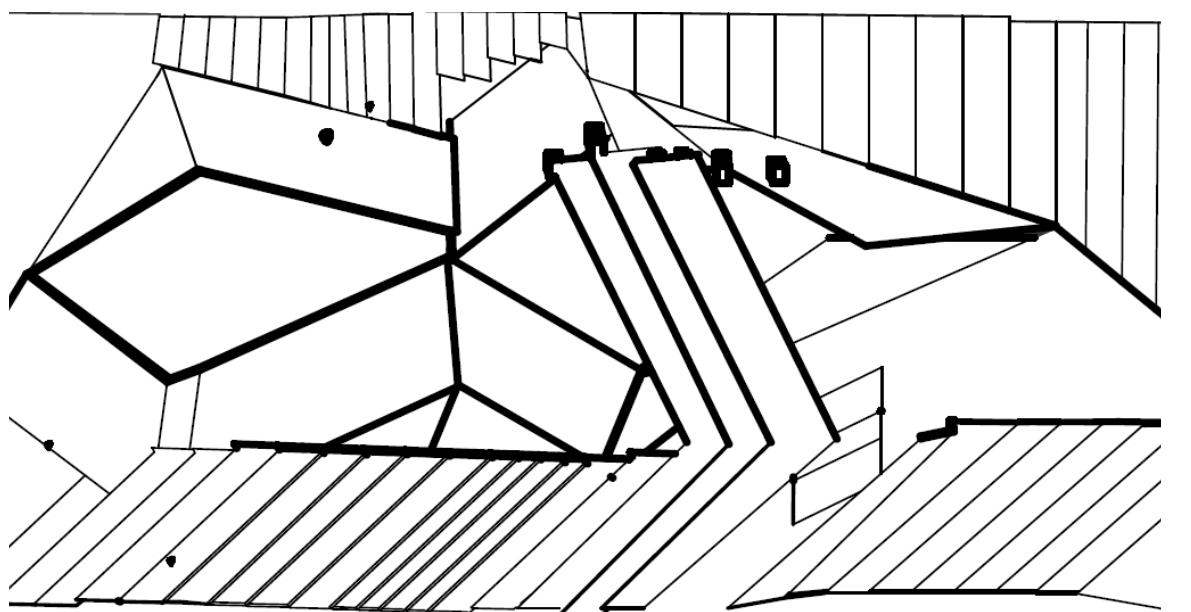
Here I put the plan , section, and elevation.Also I Put the three Concept model which leads me to the final model . The final model is based on the linear and planar model with a redudnancy in the shape because this is the concept of the stairs
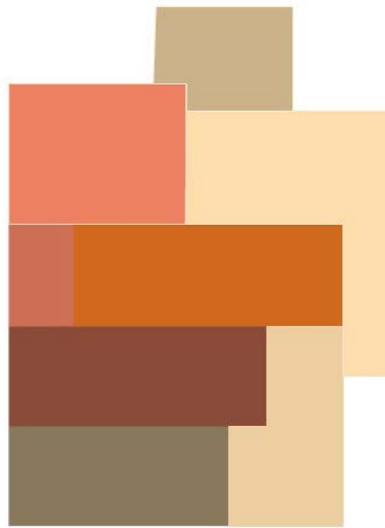
Program Digram
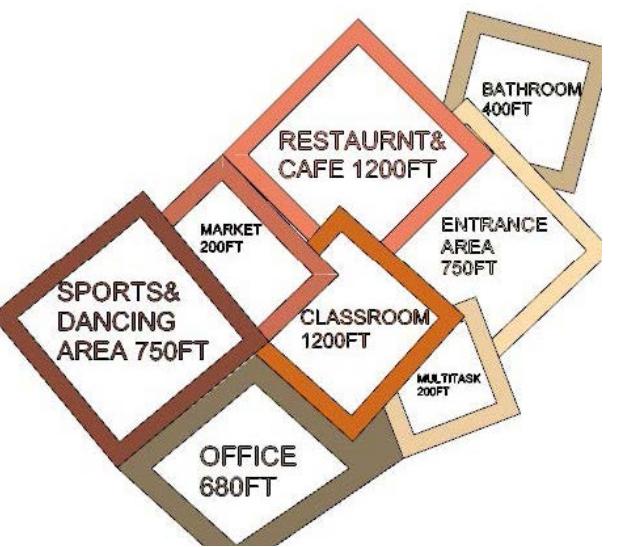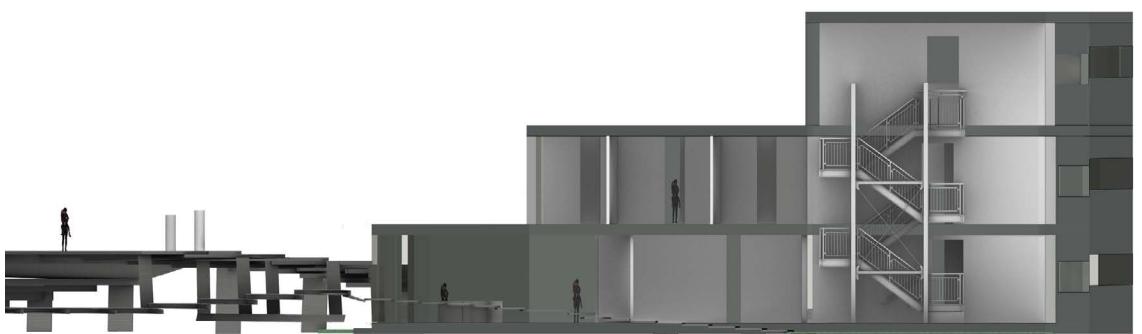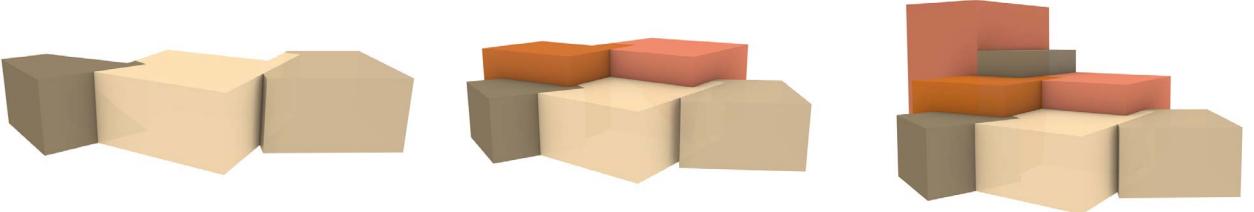
Program Orgnization Digram

RESTAURNT& CAFE 1200FT

BATHROOM 400FT

MARKET 200FT

ENTRANCE AREA 750FT

SPORTS& DANCING AREA 750FT

CLASSROOM 1200FT

MULTITASK 200FT

OFFICE 680FT

Program Massing

Site Response Massing

Combination Massing

North- E;evation

South - Elevation
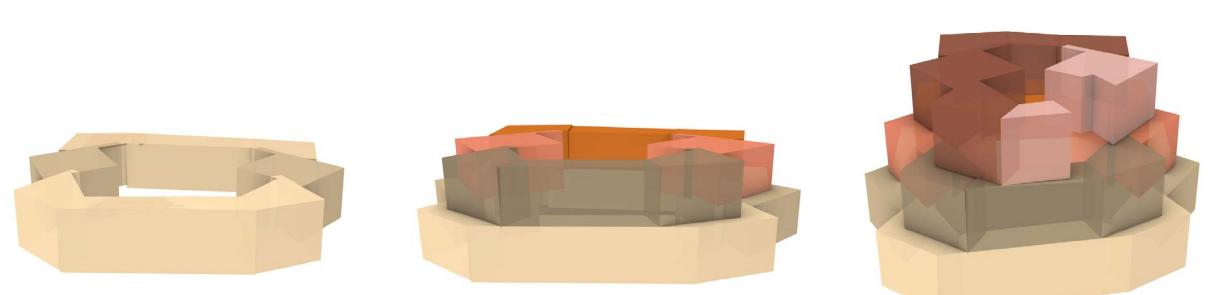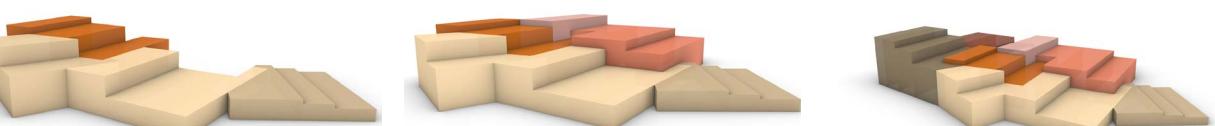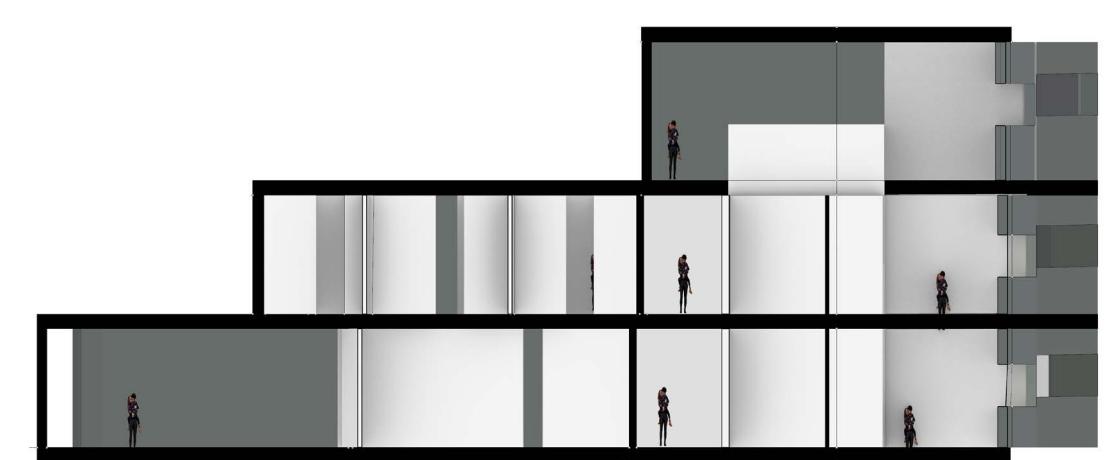
Nourth -South Section

The Staie Way Land wasnt just based on the landscape of the site but it was also about building. The building have the same charachteristic as the landscape. Its about levels which create movement for the building and to engage it with the landscape.
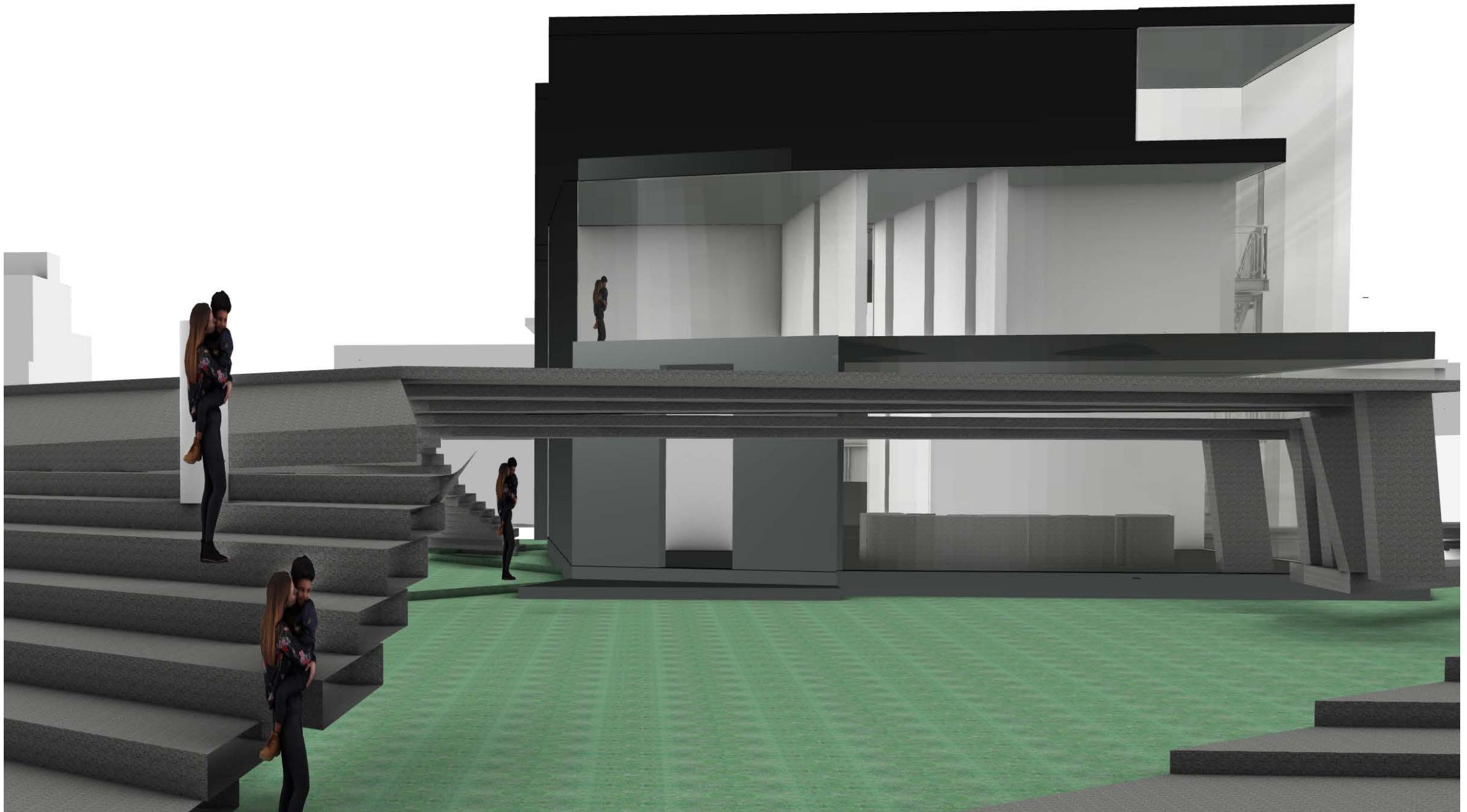

Perspective View
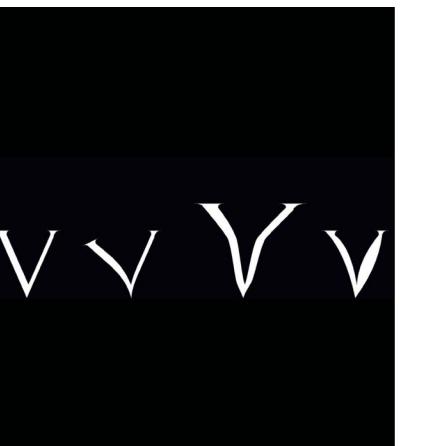
DUBER'S ALPHABET

CONCEPT DESIGN

SCHOOL DESIGN

The Duber's Alphabet project it was my first design project in the school that i give it all my effort. In this project we had to choose a letter to start build our model based on our letter we choose. The letter that i chose was V I start playing with V ro create different shap began with a simple letter. Letter V was my choice.So .I draw anelevation, an oblique, and twosection of the oblique (A plan cut and a vertical cut). After I draw I had to think of my model and how I can create linear, planar, and volumatric model.so Istart creating linear,planar,and volumatric model and compined them to result up with my final model
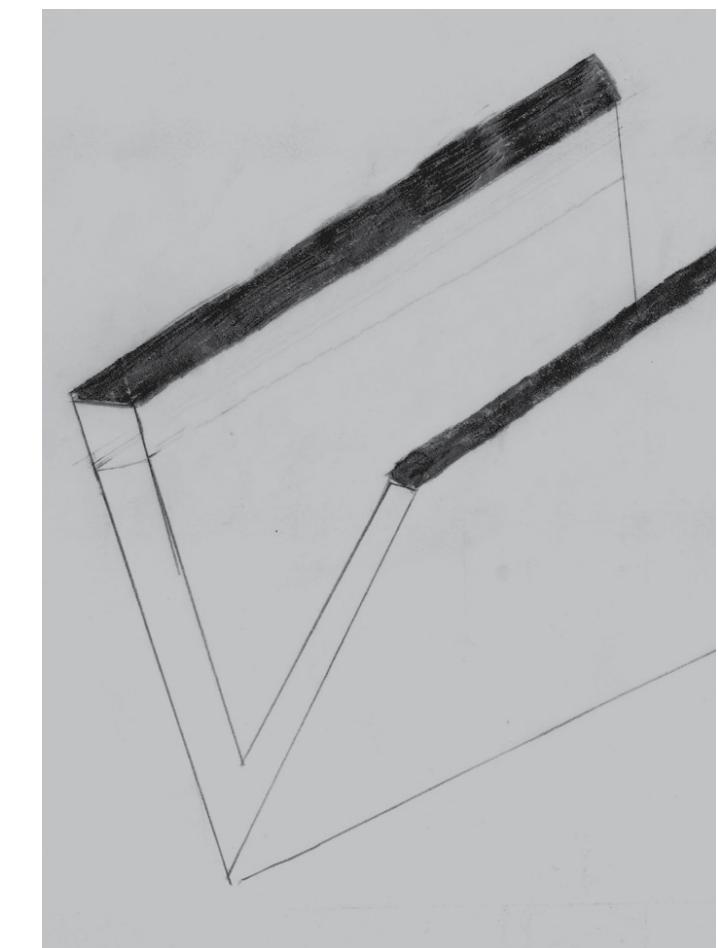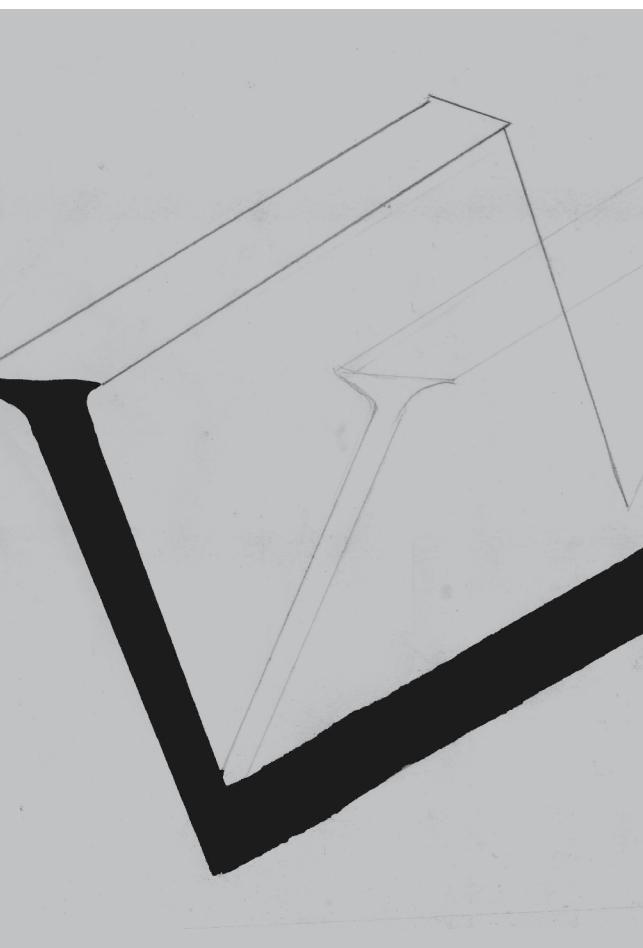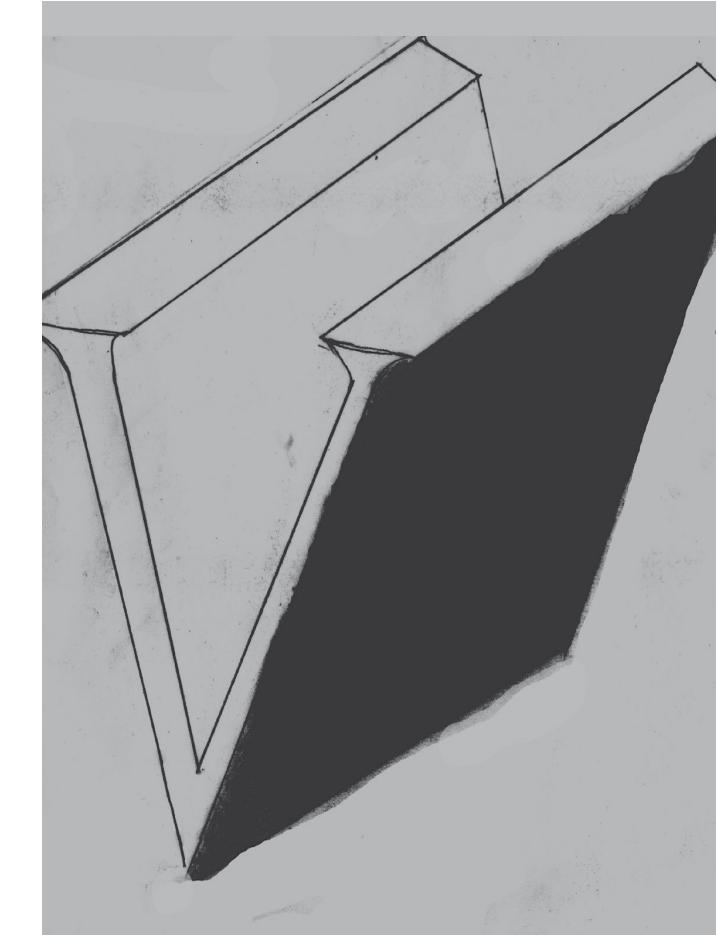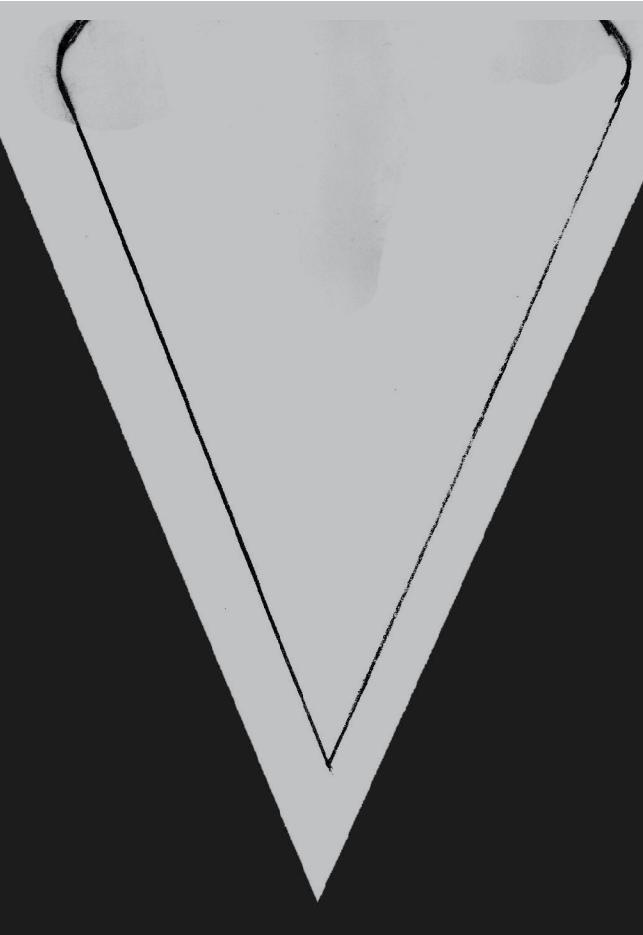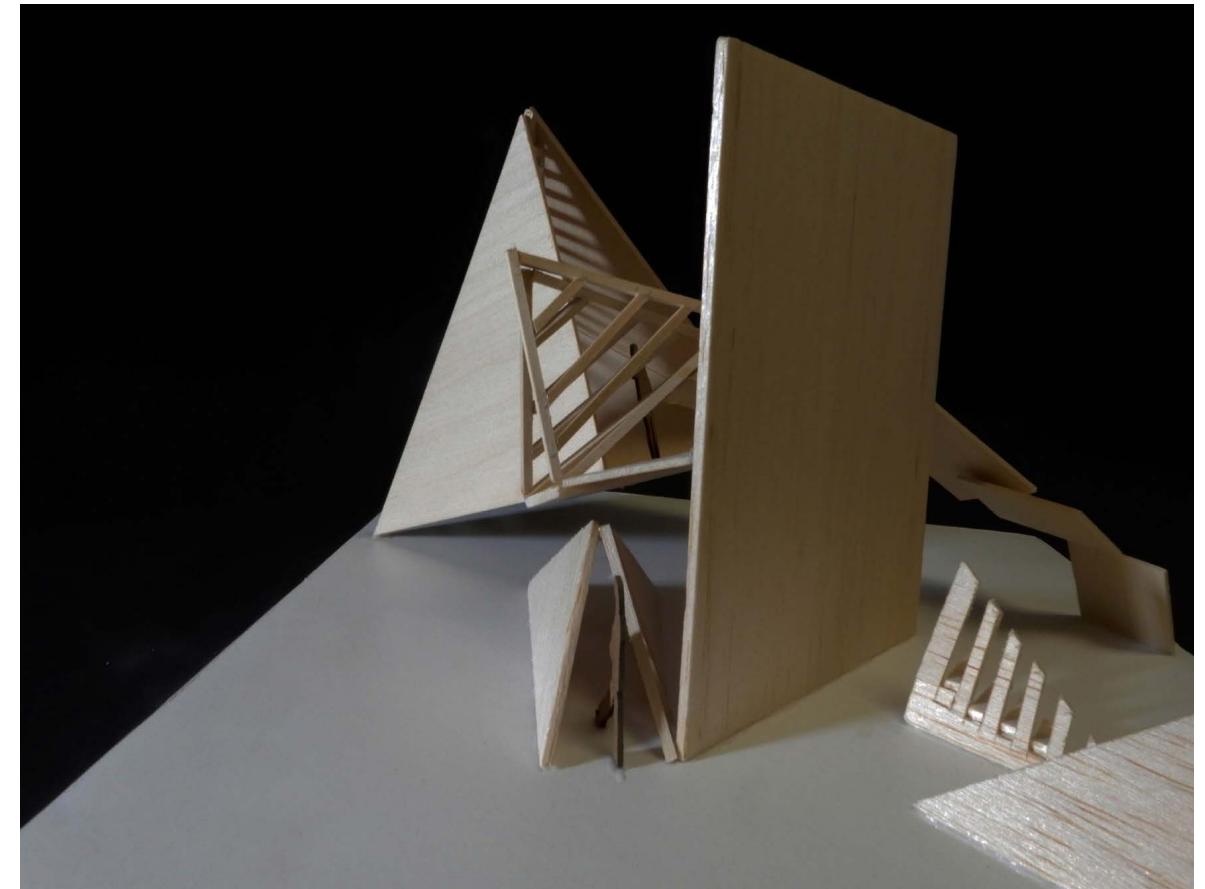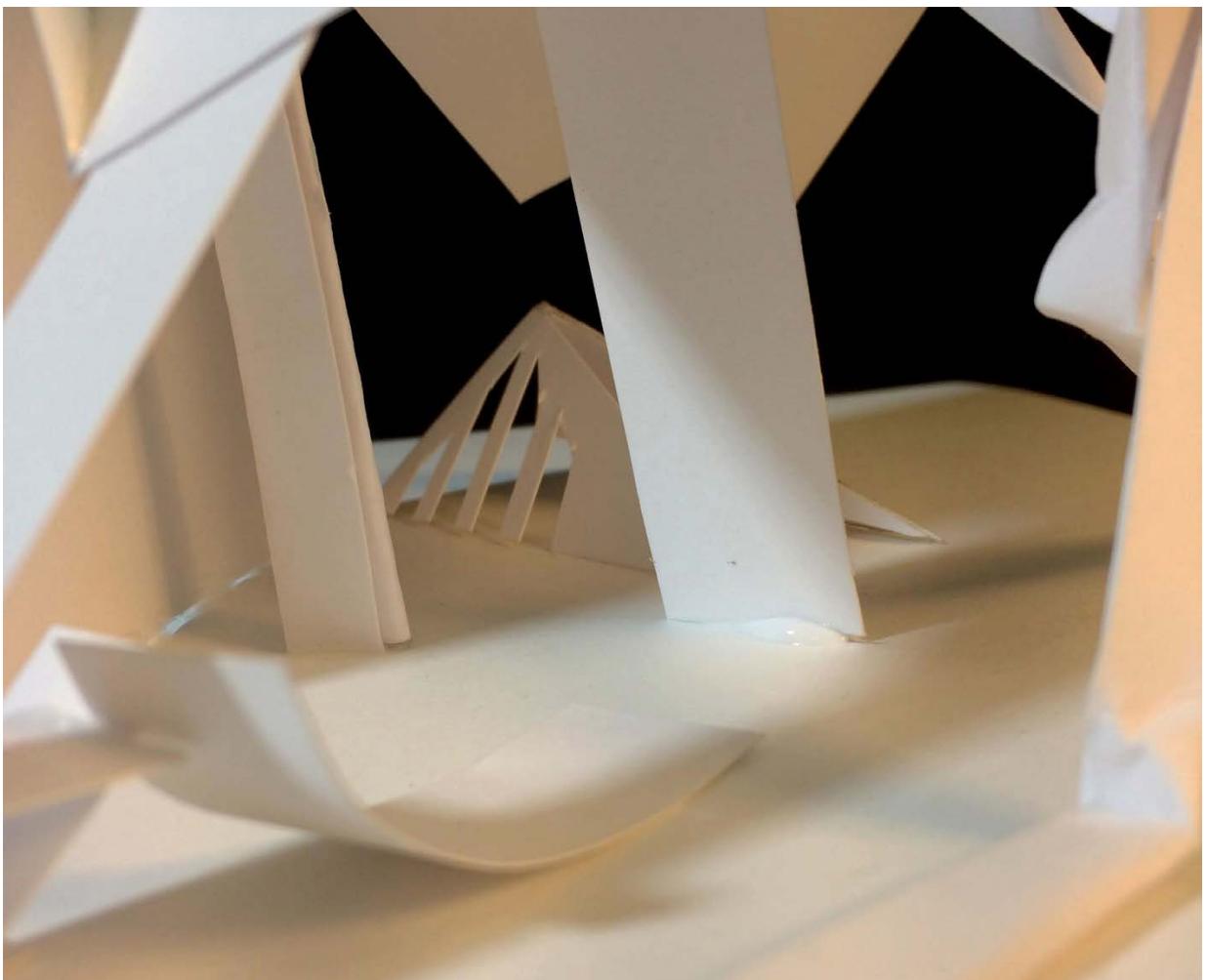
FINAL MODEL
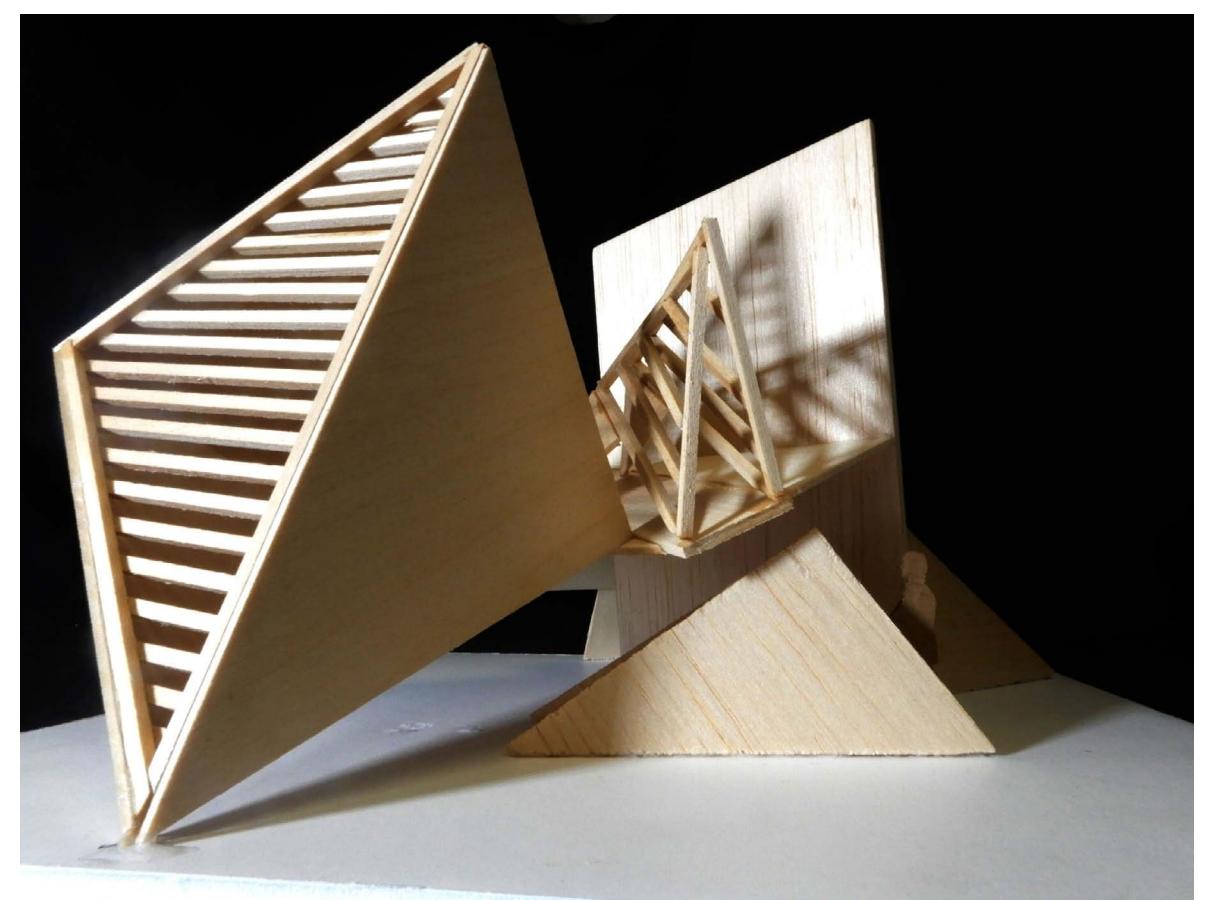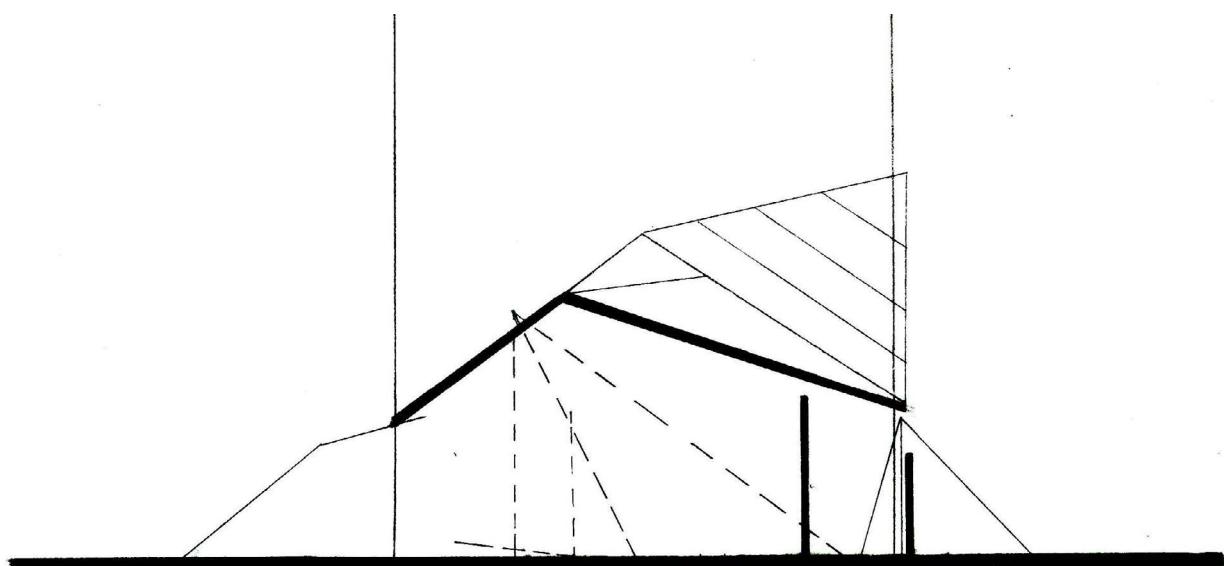
FINAL MODEL

THE BRIDGE

Design Project

Year: 2020,
Project achieved:

New York City College of Technology
Location: Brooklyn

The Bridge was intersting project for me because ot was in the design 2 and it was our first time to go as group to site and start to sketch for the bridge that we have to create from building to other building. we took pictures of the site building and then we cut those building to form a collage and then i outlined the most importantlines and then from the outline i noli digrame .But whenl first saw the site I always had this imaginnation of the L linearshape covered with space planar wood bar that created this shape that you can see.I combined the linear model with the volumetric model to create the concept of my bridg and the concept ofmy bridge is that people can walkin three different parts in one bridge.
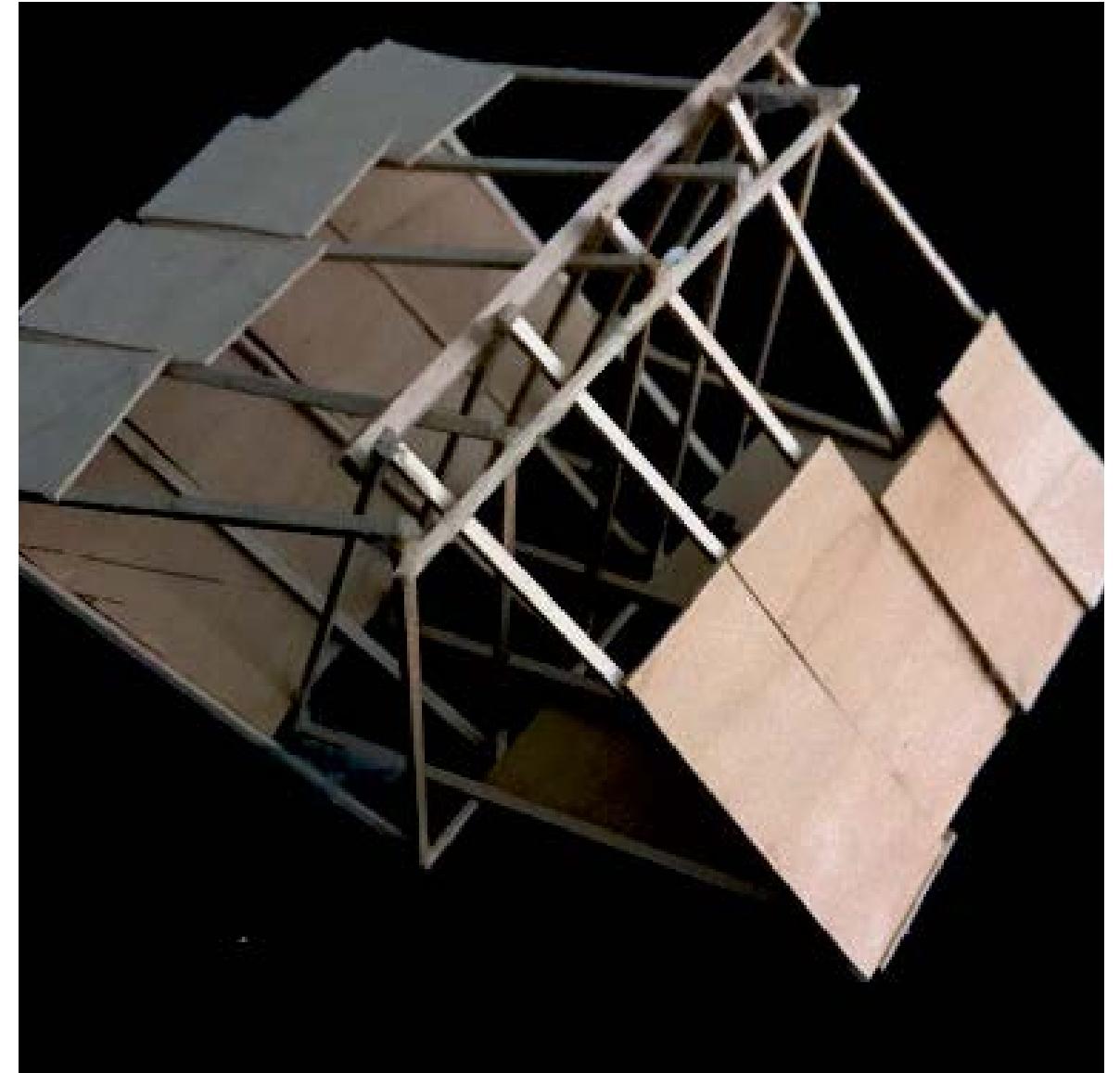
Longtitude Section

OutLine Digram
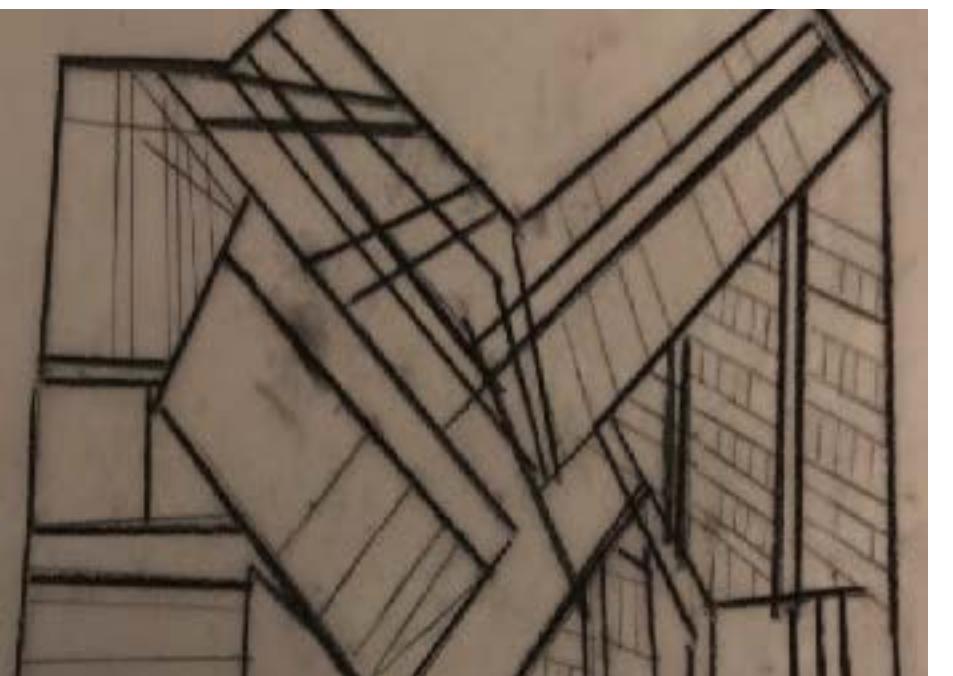
Noli Digram


Planar Model

Linear Model

Volumatric Model
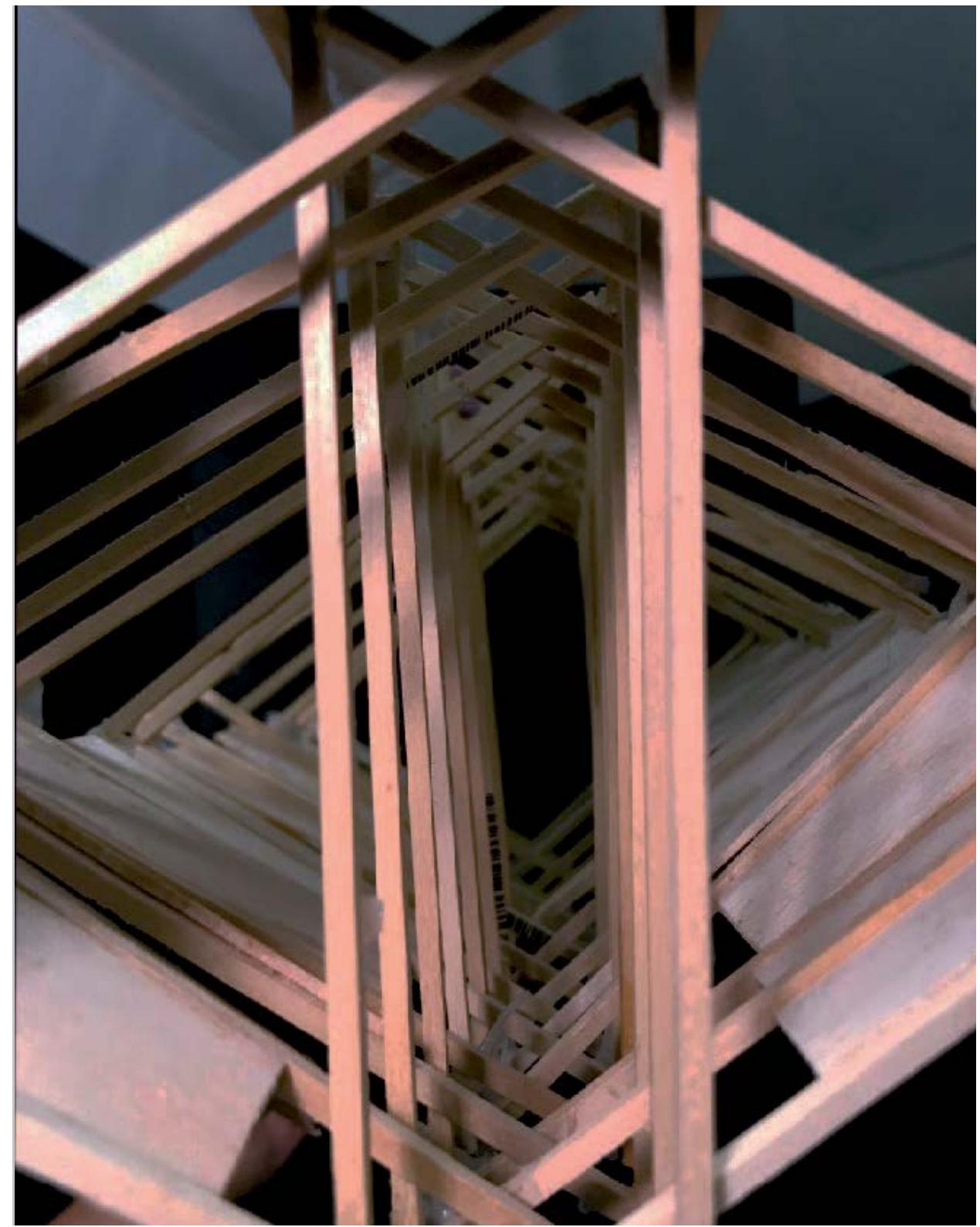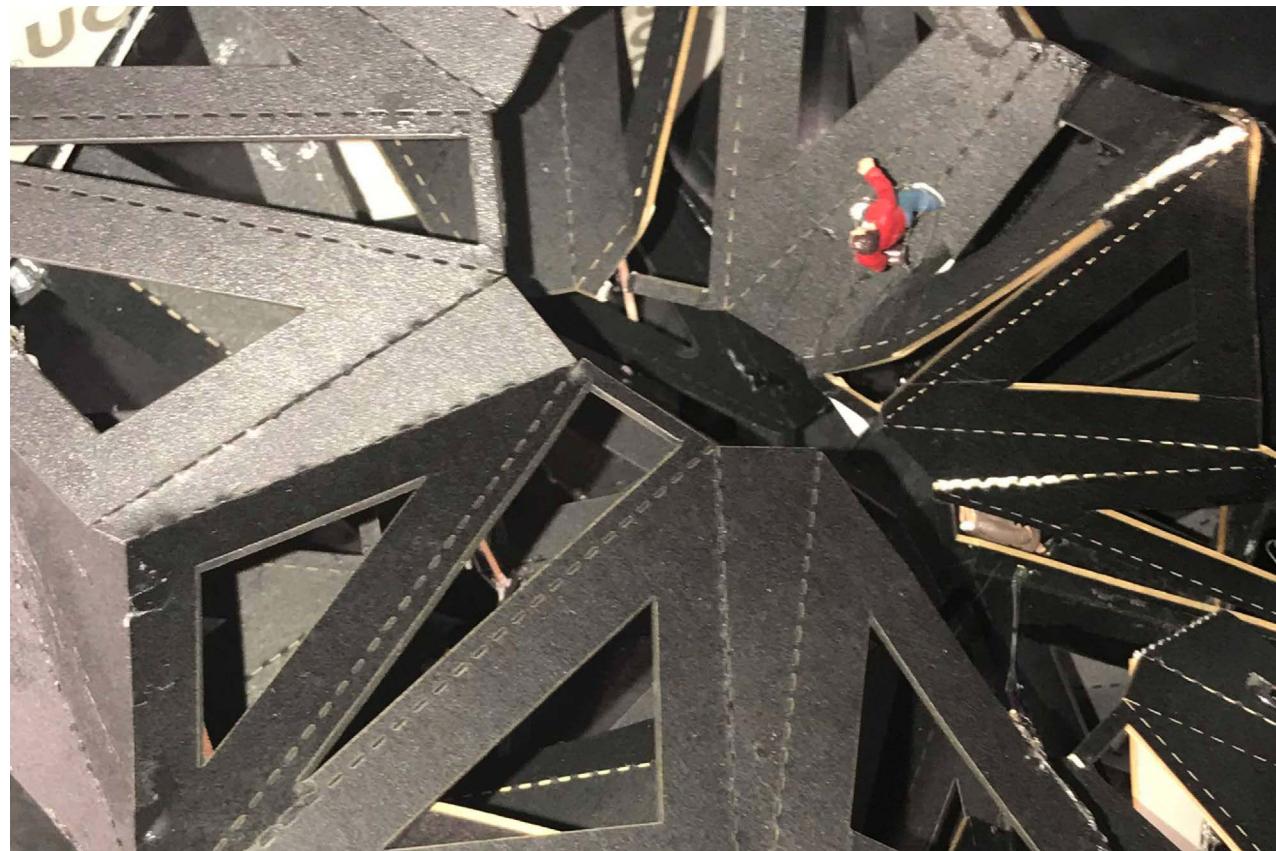
VERTICAL STAGE PROJECT
New York City College of Technology
Location; THE HIGH LINE

First i choose 2 orgami shapes that wasnt foldand then we folded to create a volumatric shape and we use the digtilizer to digitilize it and then we alignit on rhino and reshape it in different way and then we illustrator it to edit with thick lines and finally we laser cut it My performance is about movement and sound. I got the circulation movment fromskirt and the long curvy sculpture is the man movement because when peple move their eyes can see the movement astheir legscan feel it. but i had to remove this sculpture in the final.
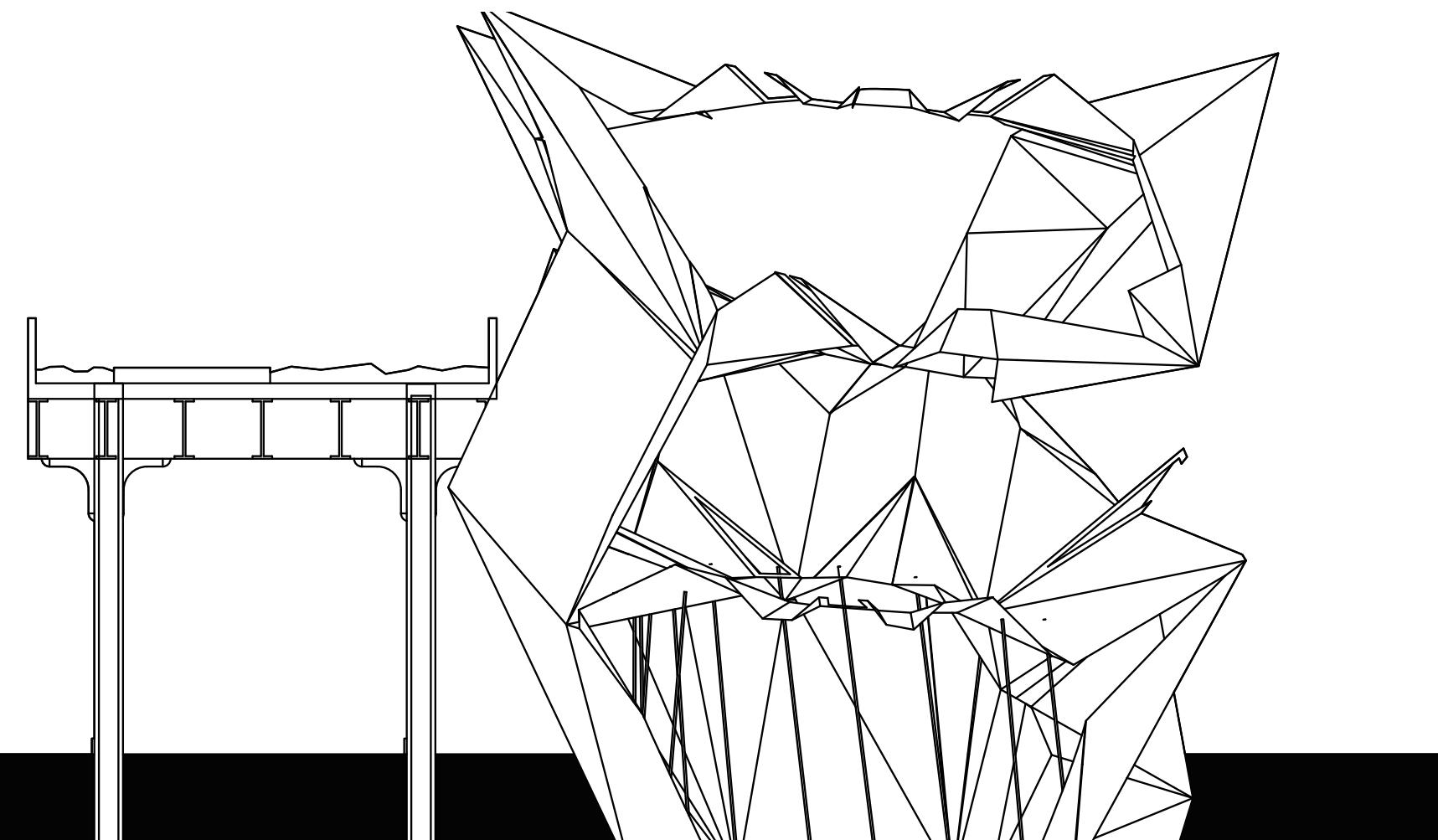

LONGTITUDE SECTION

# THRESHOLD

Year: 2020,
Project achieved:

New York City College of Technology
Location: The HighLine

    The Treshold was the third project in in design 2 which i had self-confident in what I had done before, so it was kind interseting project. The Treshold it had to be connected with the vertical stage stairs. and also have the same themes to get engaged. so I tooka paper and start folding it and then I got other a paper and put it on the skirt tocreate a form. After that I start to shap the skirt paper in volumatric, planar , and linear model. In the end of the process I form my Hybrid Model
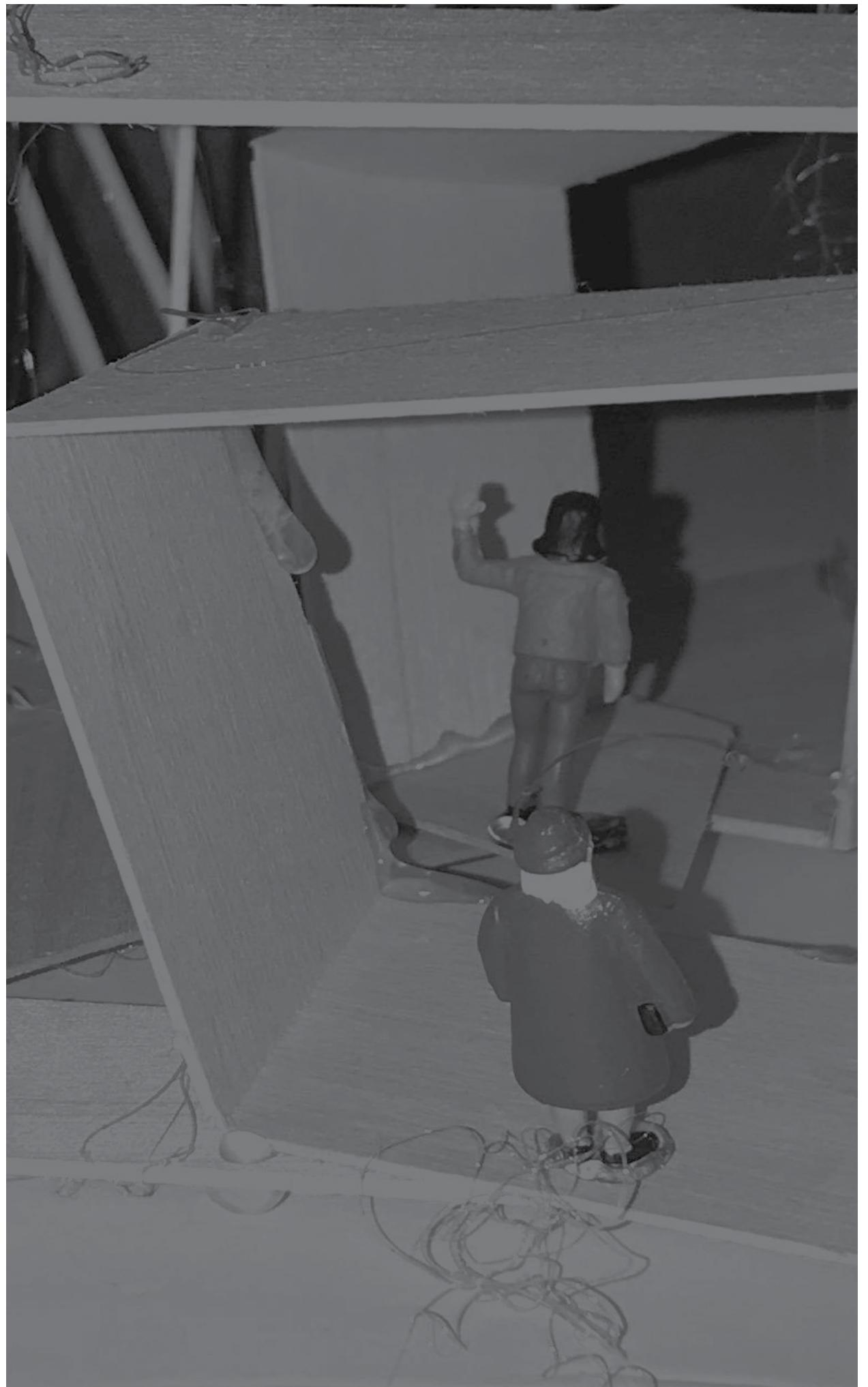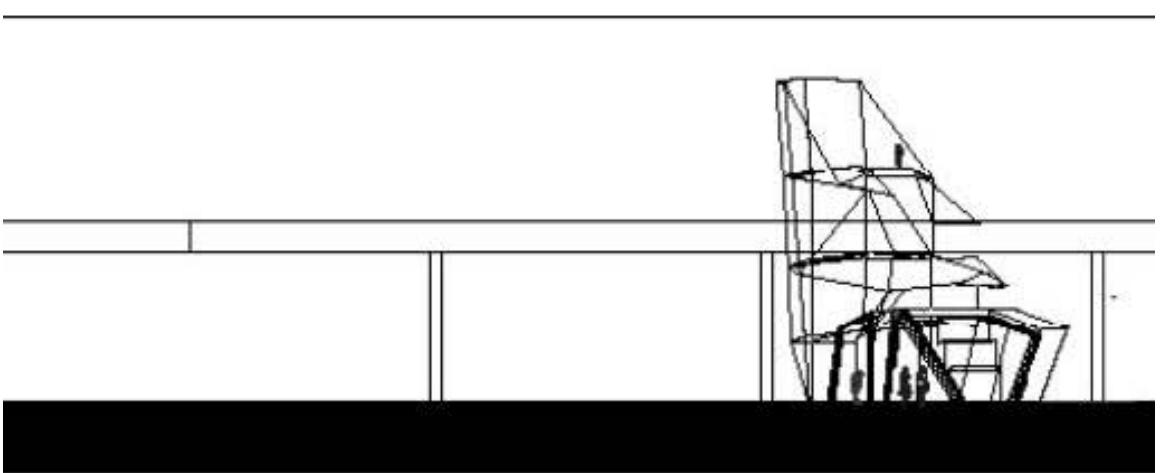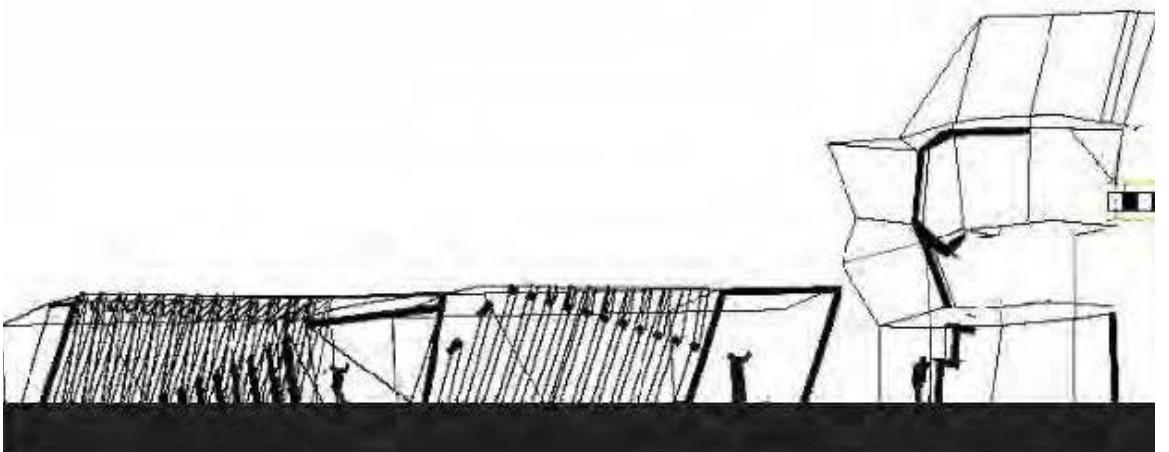
In this page it showes the treshold with the virtcal stage sections. so as you know the vertical stage and the treshold located on the high line .Also it shows the final model of the treshold which came from the linear , volumatric,and planar model
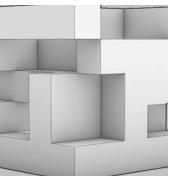
EXPLORING THE CUBE

Design Project

Year: 2019,
Project achieved:

New York City College of Technology

The objective of the "Exploring the cube", was to create a 5X5 foam cube model based on a 5X5 grid. My concept for that project was to create voids area and it happens to be in most parts of my model. Another, concept of mine was to make sure there were at least one whole in the model. First we drew the grid 5x5, the Axonometric, and the section of the axonometric of the final model
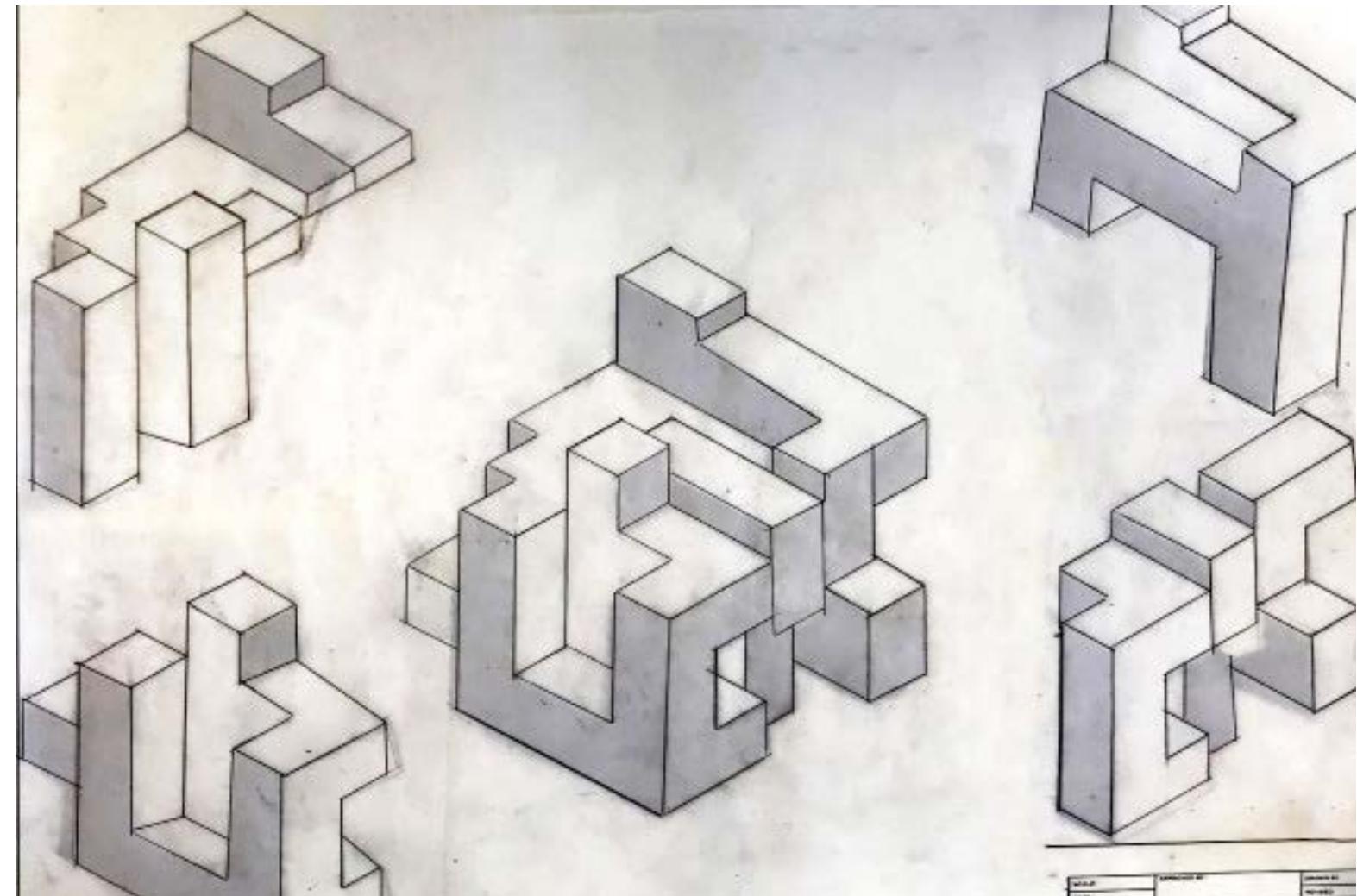
Exploring The Cube
Digram

Axon-Section
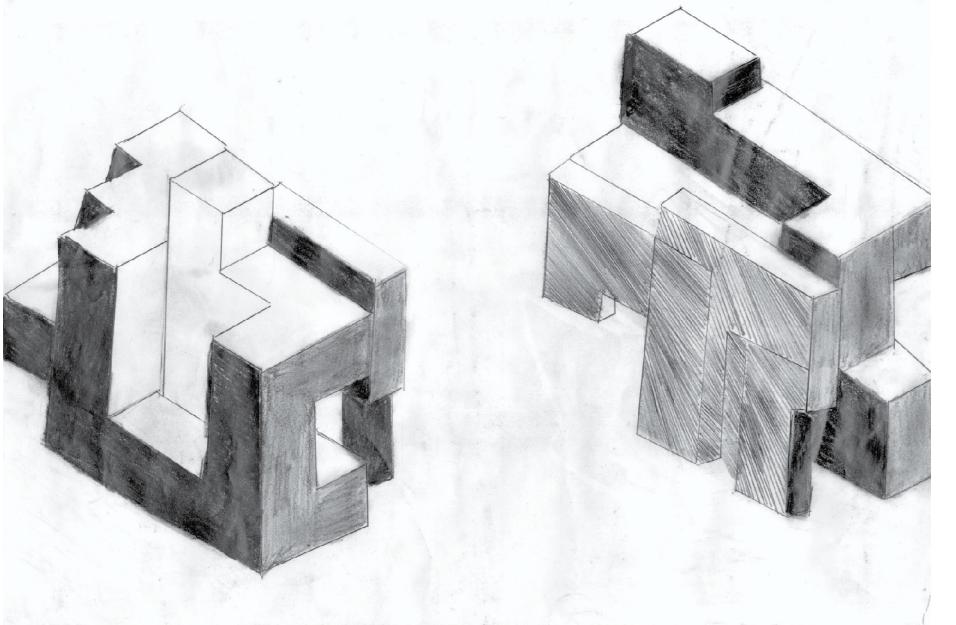
Axon
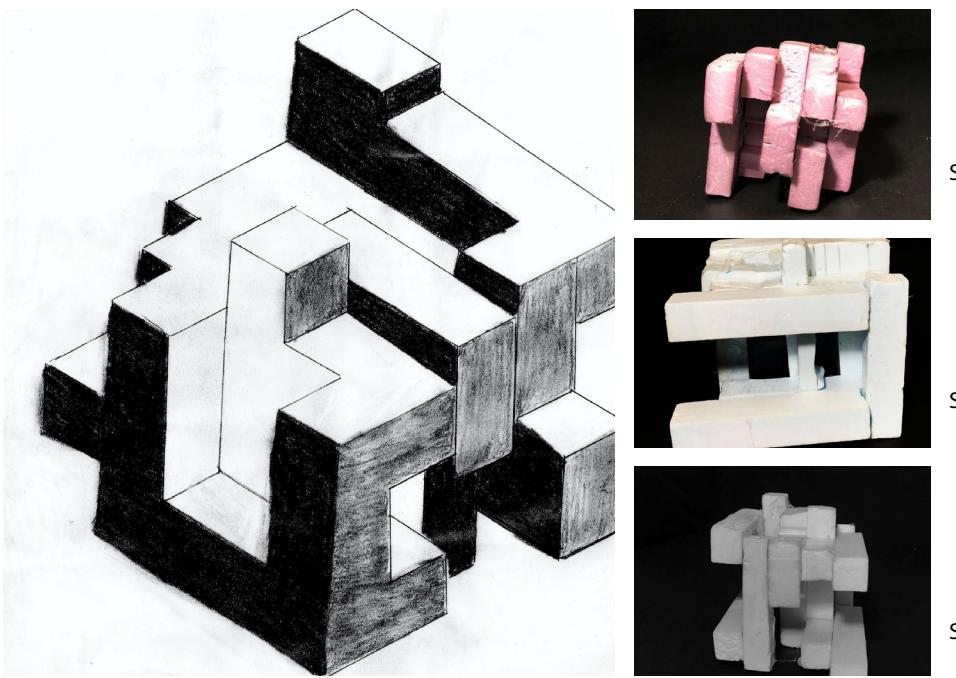
Study Model 1

Study Model 2

Study Model 3

THANK YOU