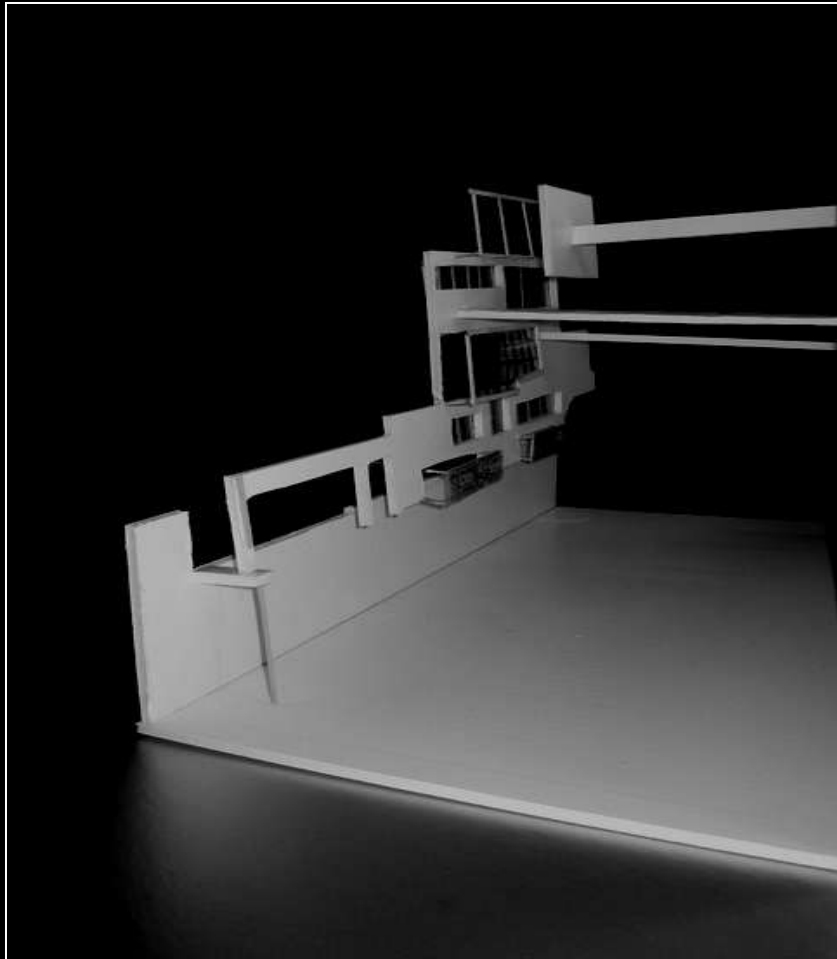


CHRISTOPHER WISDOM



ARCHITECTURAL STUDIES AND DESIGN

MORRISVILLE STATE COLLEGE

575 ST JOHN PLACE
BROOKLYN NY, 11238

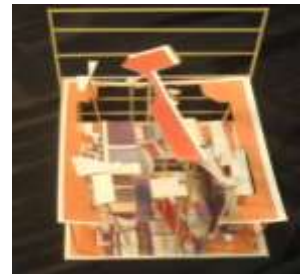
DESIGN PORTFOLIO

Architecture is a social act in space and time.

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CUBIST PAINTING ANALYSIS



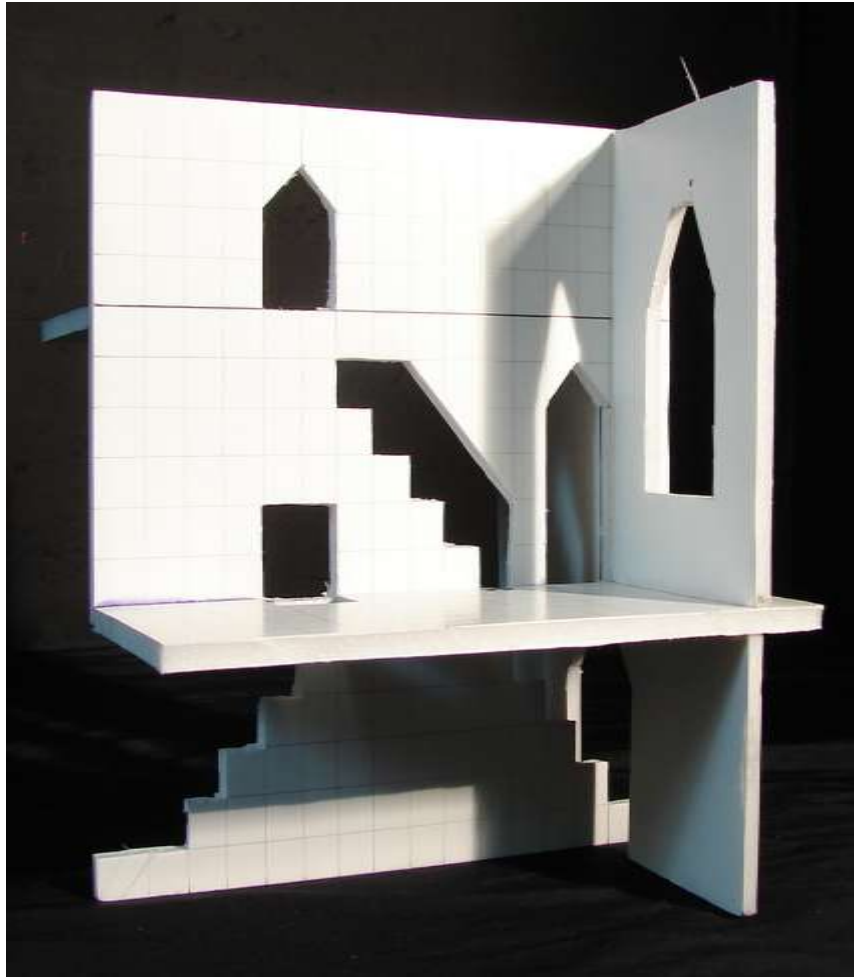
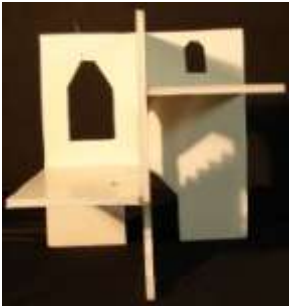
To produce a three-dimensional spatial analysis of a two-dimensional composition; an arrangement of three-dimensional volumes based on the implied spatial relationships existing in a two-dimensional composition, a cubist or purist painting.

LEGER-ELEMENT MECANIQUE



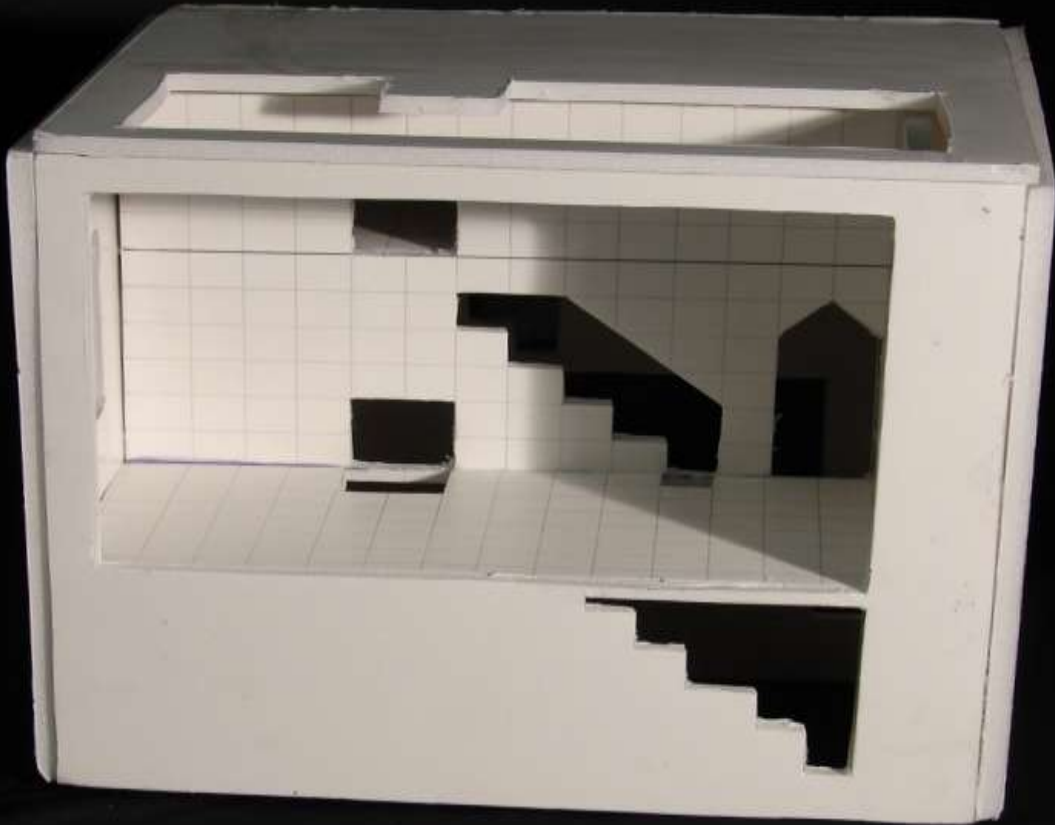
We were given several painting which was mixture of purist and cubist paints . Then we had the chance to select one of the paints which could have being either purist or cubist paints which I chosen the Leger-Element Mecanique which was and cubist paint. First I chose a purist painting to analyze. Then I had to pull out what stands out and push back what doesn't . Then make it two dimension, has you see above.

THREE ORTHOGONAL PLANES



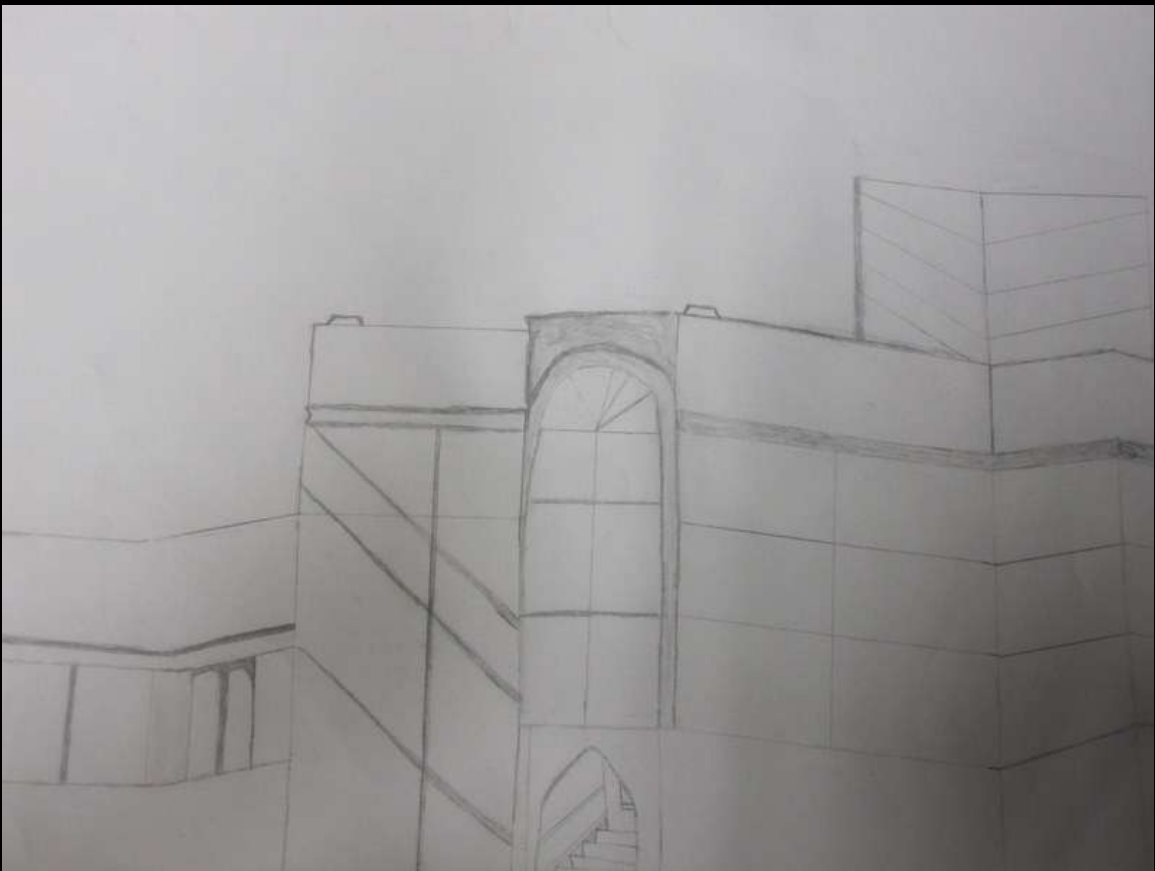
The planes must engage one another so that the entire construction is orthogonally self-supporting. The entire construction must be contained within an imaginary 8" x 8" x 8" cube that is oriented to the X, Y, and Z axes. The construction is to be viewed from any direction. The visual integrity of each plane must be maintained. Within your project there should be at least one defined space.

THREE ORTHOGONAL PLANES

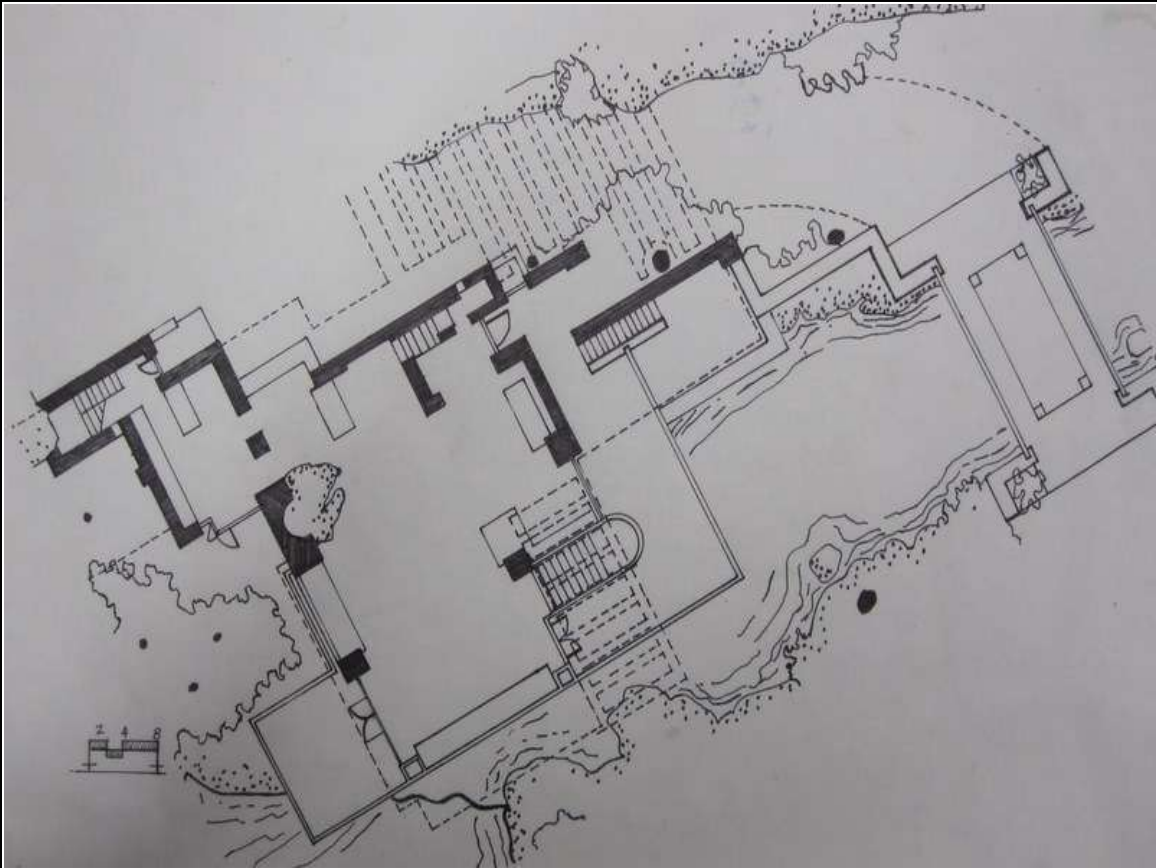


I developed a format that would show a specific organization of three orthogonal planes. Since my idea only implied the definition of space and the different function of spaces, I designed a cube that would contain my X, Y, and Z construct.

MISCELLANEOUS SKETCHES



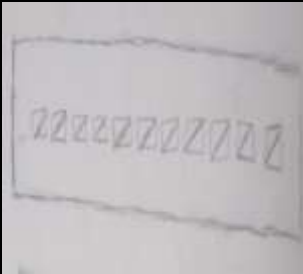
FALLINGWATER



Frank Lloyd Wright

Students were given a chance to analyze an old floor plan, where they have to update the old floor plan.

PROCESS



Sketch of the roof drawing



Interior sketch drawing



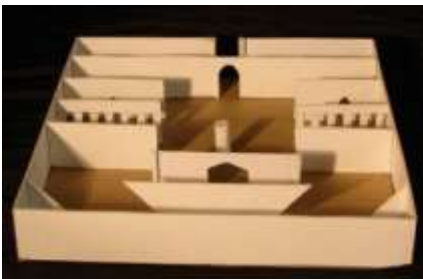
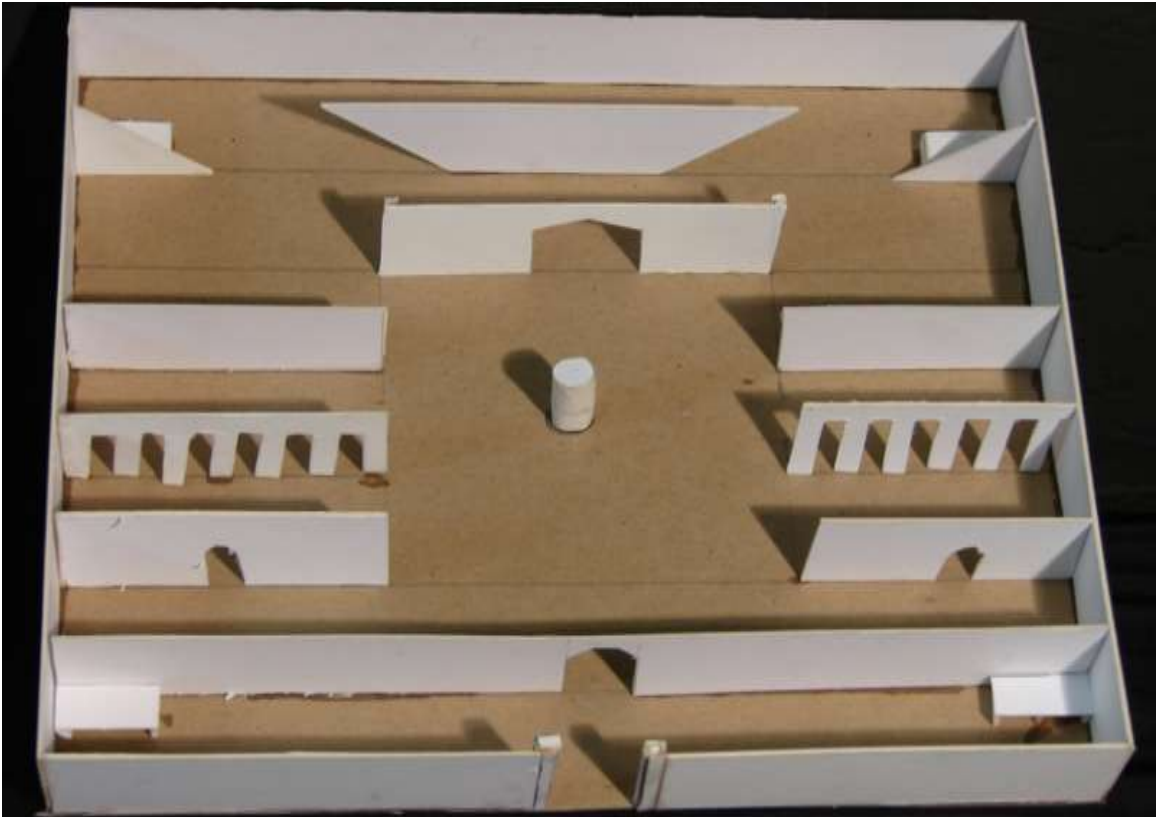
The most sensitive painting were placed far away from where the natural light would be to prevent any form of harm or damage. Hierarchy was also a form of my concept; I wanted a hierarchy point where an individual could be surprised so I made the focal part to be the most significant space.

MUSEUM OF NATURAL LIGHT



Students were taken on a field trip where they got the chance to observe a natural light museum, where they have to design one of their own.

THE EIGHT PARALLEL PLANES



Student was given certain dimensions along with eight parallel planes to come up with a concept and show a focal point.

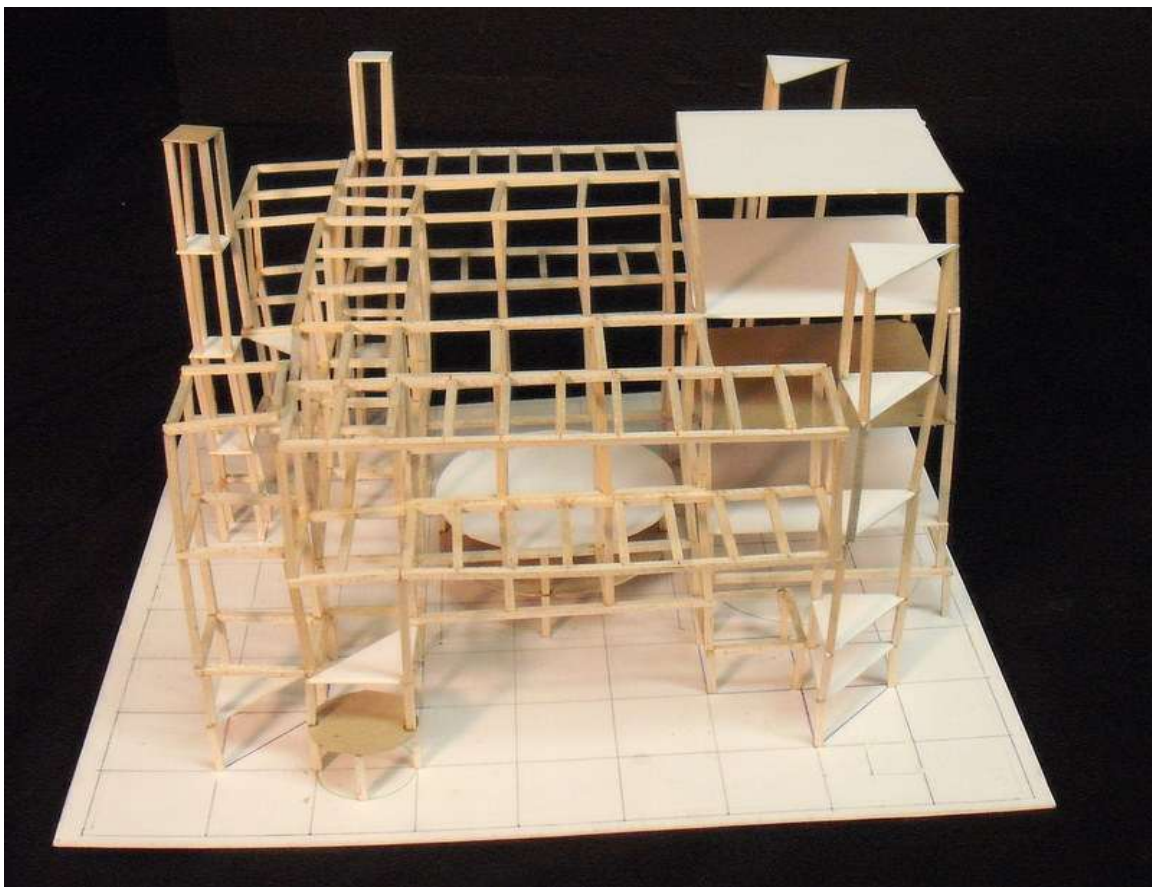
SKETCHES MODEL



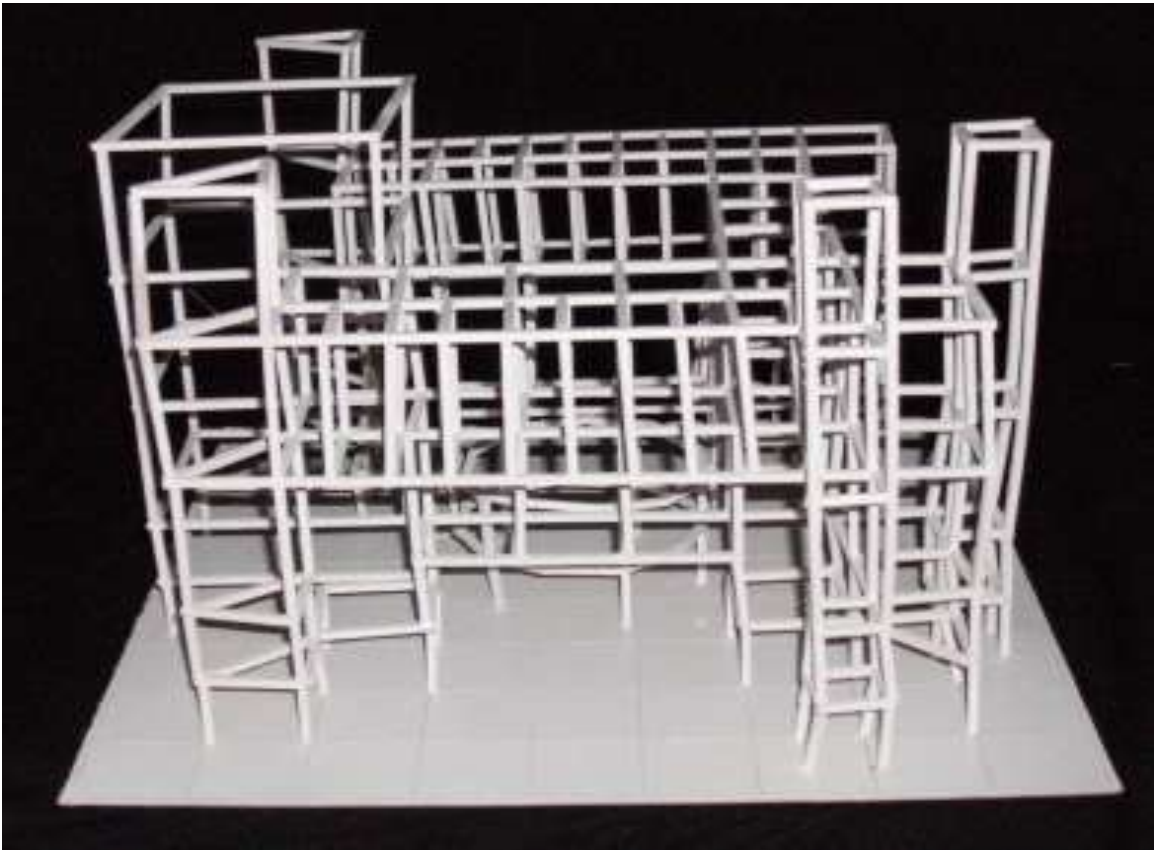
Sketch model



Top view sketch
model

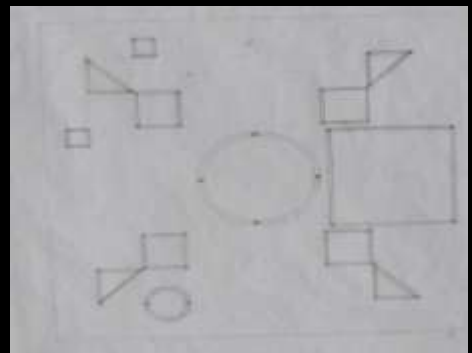
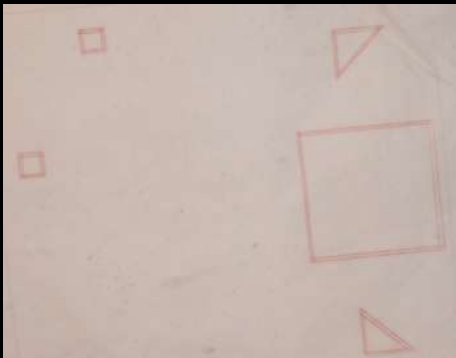
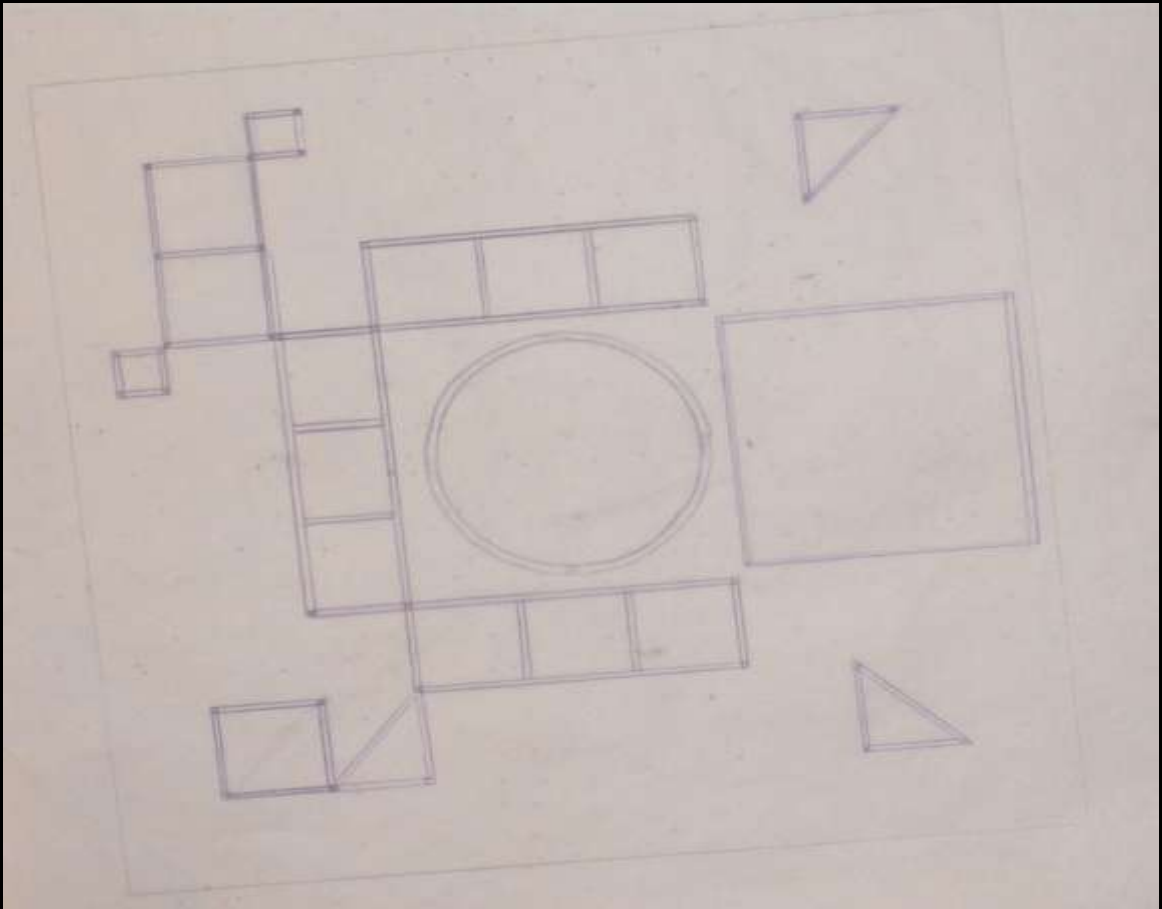


THE EMIRATE STADIUM

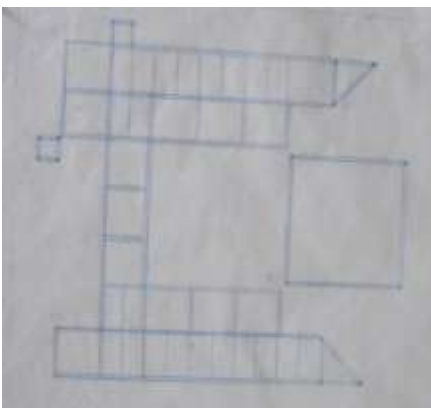


We were given a list of shapes to work with on each floor. There were six floors we had to work with, moreover we had to make each floor support the upper floor as we worked our way going up.

DIAGRAMS



PROCESS



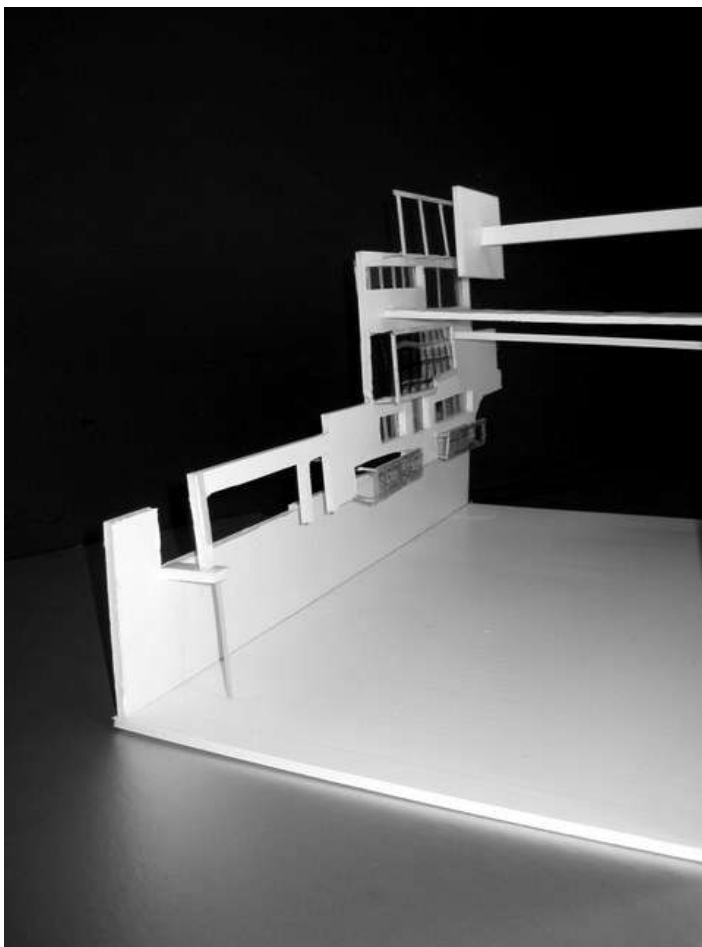
My concept came from the design of the Emirate Stadium that is located in London, England. The design team included architects HOK Sport, construction Consultants AYH, and engineering firm Buro Happold...

FAMILY GARAGE



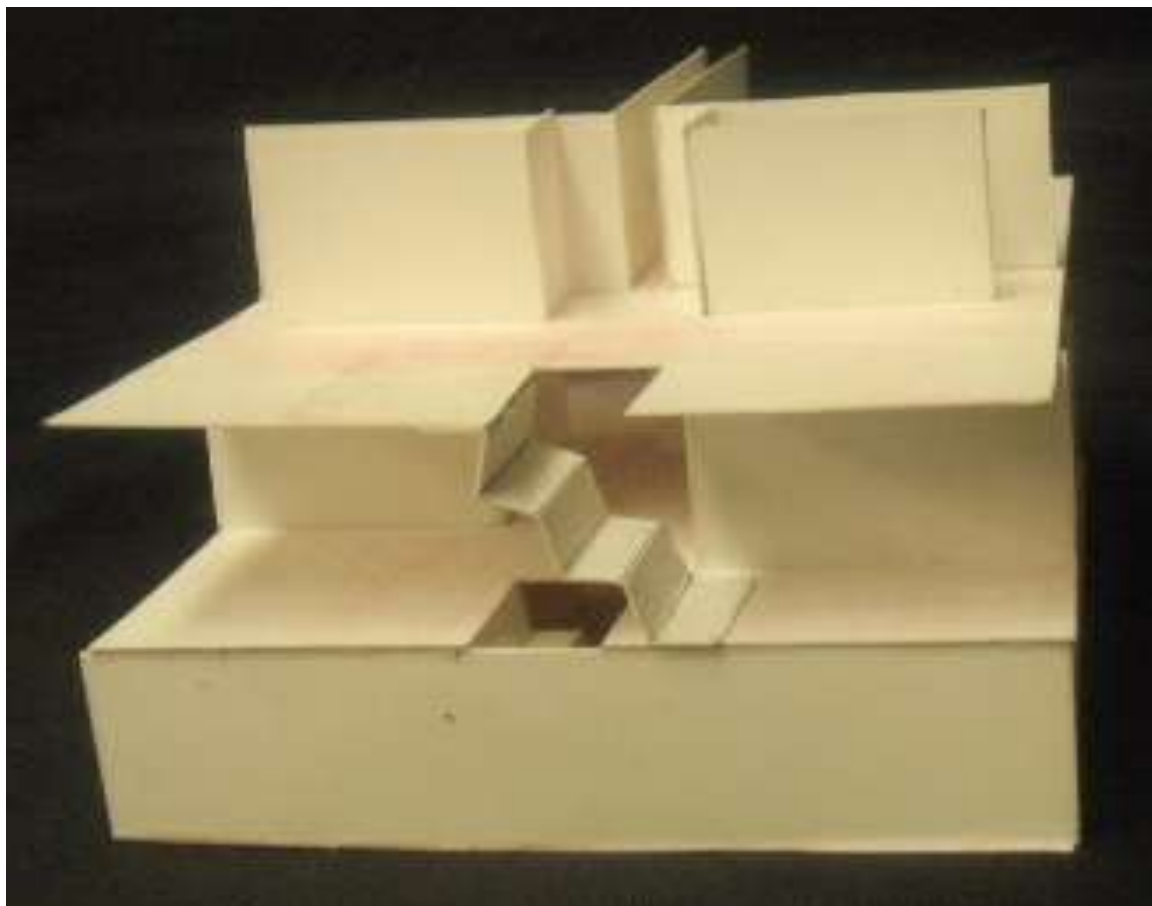
Students were working on wood framing in class where they were given the chance to make a garage using the concept of wood framing.

FAÇADE ANALYSIS



Create a facade layering and drawing of the assigned building facade that demonstrates a clear understanding of the interconnectedness of three dimensions: plan/elevation/section.

SKETCHES MODELS



Sketch model side view



Sketch model front view

COHABITATION AND SPACE



Basement and first floor space



Own room and bathroom



Cohabitation is a type of environment that is shared by two, where you have to learn how to adjust while occupying a certain space while trying to have their individual spaces of the available property, while also sharing certain spaces. The focus of this project must be cooperation with and without compromise. We were to design a cohabitate brownstone for Penny and Sheldon, this all must occur within a very limited site footprint.

FAÇADE DESIGN



Main Entry



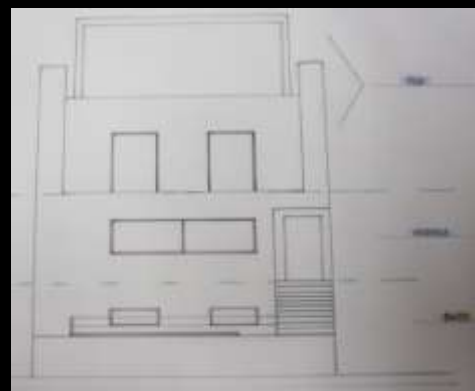
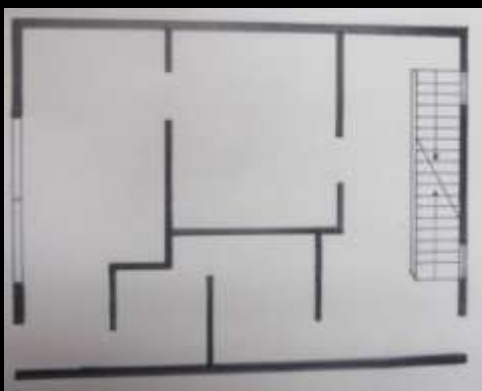
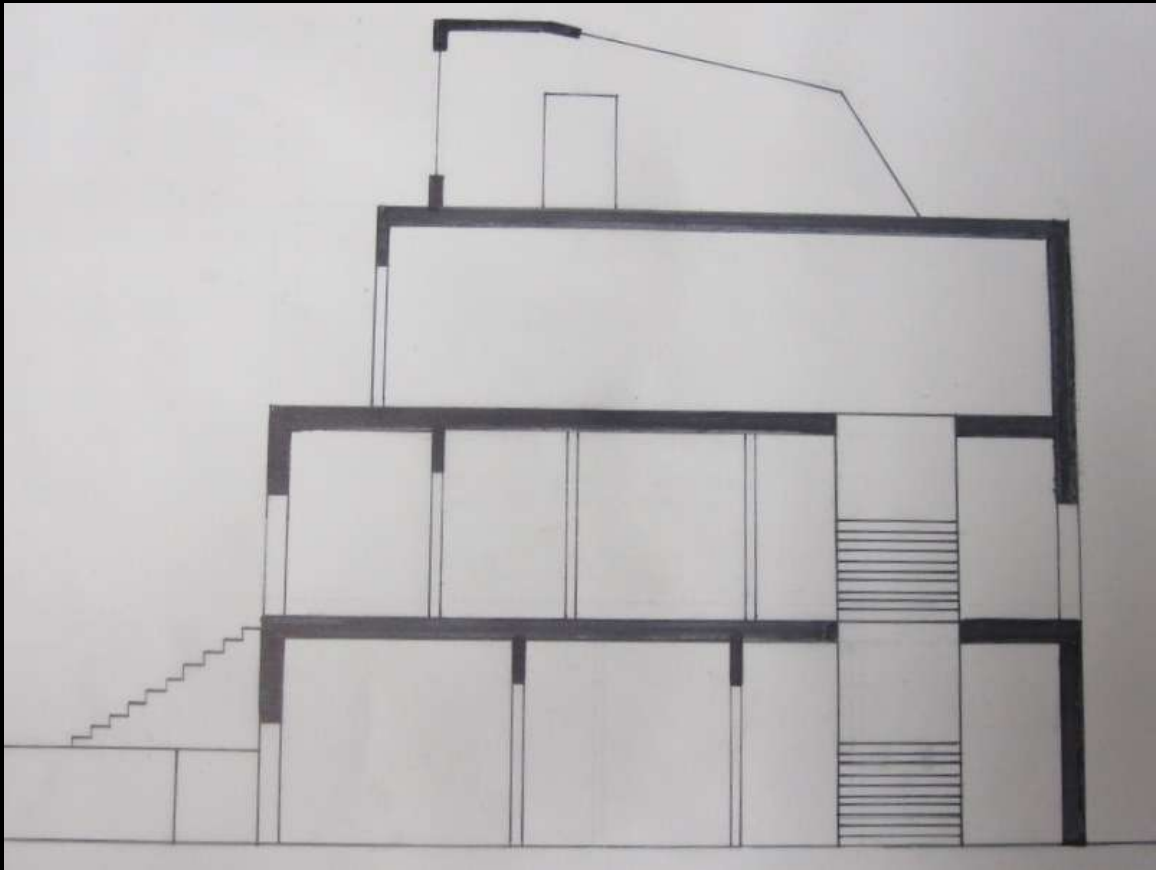
Entrance to the basement

The brownstone is on 14th street on the site facing South. South-west. The given site had a footprint of 30'-0" at the street front and a depth of 40'-0".

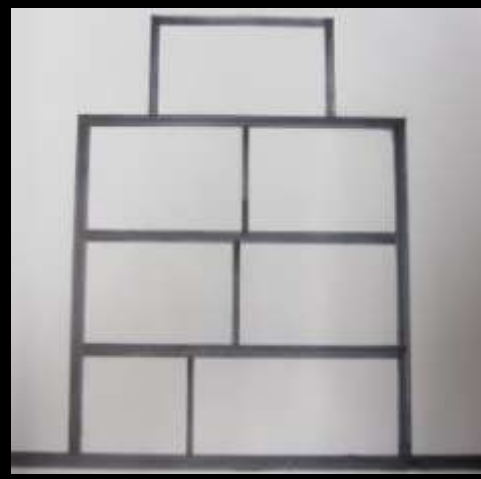
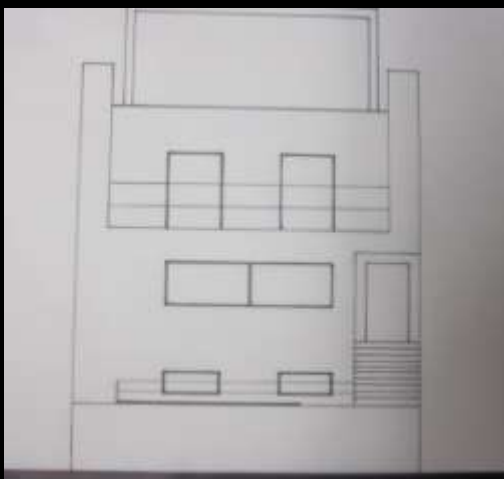
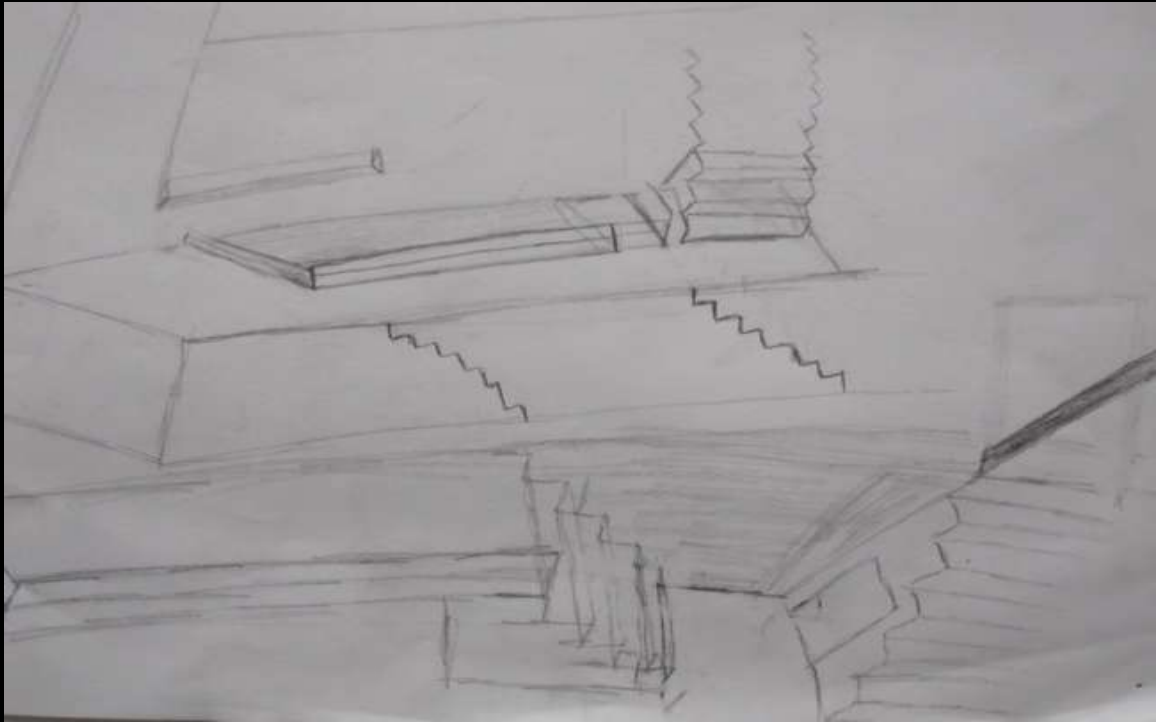
DIFFERENT VIEWS



DIAGRAMS



SKETCHES AND DIAGRAMS



AUTO CAD

WORK

BARCELONA PAVILLION

