

Joseph Lee
Glendale Community College, CA

Joseph Lee's
Portfolio
AP

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Glendale Community College, CA

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Hustling is the key to success.

- Joe Lee -

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Gazebo

BAOBAB

Glenadale Community College Shed / Gazebo Competition



Inspiration...

The inspiration of this gazebo design came from a particular species of trees, called the Baobab. I was not only inspired from the immense size of this tree but mainly by the unique shape, structure and what the tree represented. The reason I chose to base my gazebo design off a tree is mainly, what the tree represents around the world. Trees have traditionally been planted in many cultures in honor of an accomplishment or an important rite of passage such as a graduation, wedding, retirement or the birth of a child. This tradition is also appropriate for honoring the life of a loved one at the loved one's passing. A tree often represents life and slow, steady growth.

Research...

This tree is native to only a few places around the world, Madagascar, Africa and Australia. The name Baobab is the most common and typical name for this tree, but there are other common name such as upside-down tree boob, boaboa, etc. The species of tree that was used for the gazebo design is that one that are found in Madagascar. Obviously the most conspicuous part of this tree is, besides of its odd shape, the trunk or the body of the tree. This trunk that can reach up to a circumference of 154 feet, is not only for esthetic purposes but it is also for practical purposes. Not only for the tree but also for the inhabitants around it. The immense trunks purpose is to store water during the raining season and used in time of drought and dry seasons. Not only does the Baobab use the stored up water during droughts but the inhabitants around it can bore a hole and draw out some of the stored water.



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Rendered Views...

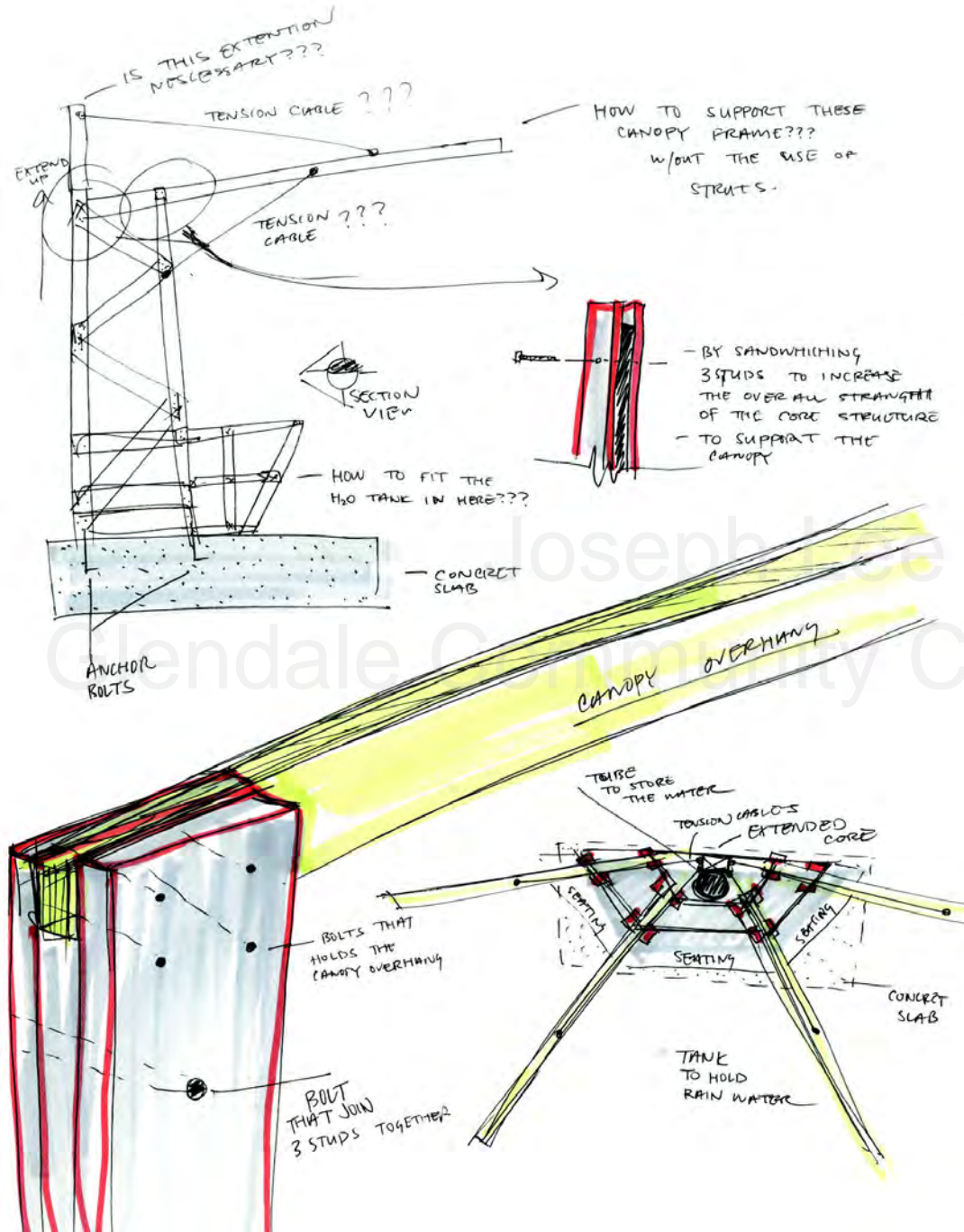
Here are some alternate rendered views of the Boabab gazebo.

Rendering done in Rhino

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Under Construction...

As the winner of this competition the tenant agreed to have the designer's piece to be built. This is currently in the process of producing the construction document, to have it go through the engineer and the city.



Construction Sketches...

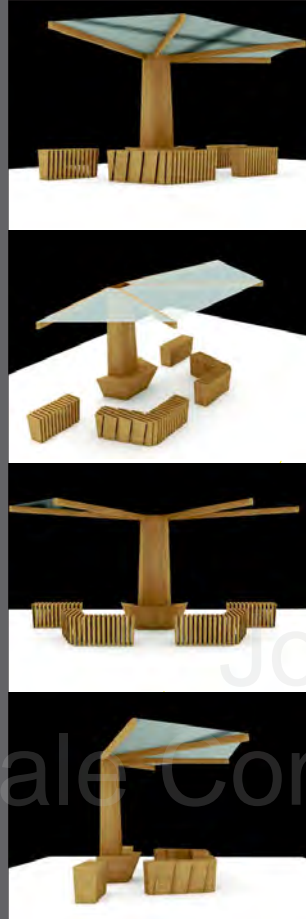
Some sketches that show the methods of constructing this gazebo.

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Presentation Board

Baobab

Glendale Gazebo Competition Concept



Purpose

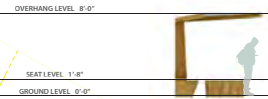
The purpose for this gazebo is a place for the public people to gather leisurely and a locker for the gardener's.

Concept

Emulates a baobab tree, that has the characteristics of man made and natural attributes. The man made attributes is the shape and the facade of the gazebo, where as the materials that are use portray the natural environment.

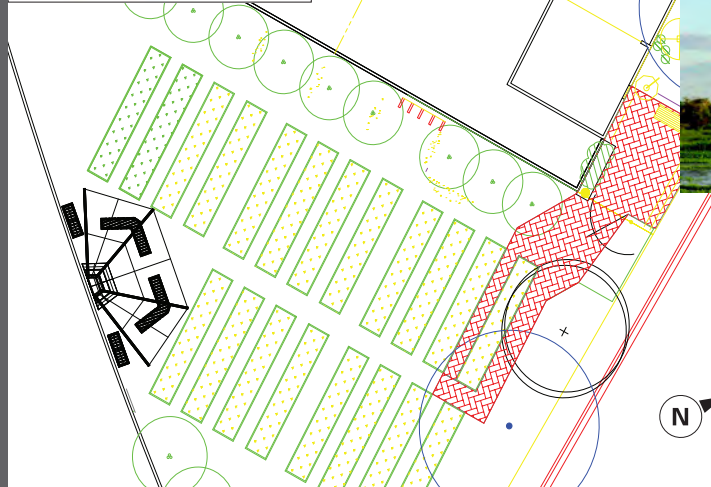
Function

This gazebo is place not only to enhance the look and feel of this garden but as a form of a locker and a well. It can be used to store the gardener's tools in a convenient manner and location. Also, the gazebo act a form of a well that stores and collects rain water resulting in free resources.



Materials

The materials used on the gazebo is one that is cost efficient. As the materials for the canopy are reclaimed sails, that are tightly stretched over the overhang. The main structure uses simple 2x4 which are then covered with melamine plywood.



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Floor Plan I

One Story Residential...

This work is done in a constructional document manner. The bases of this work was to learn the methods and terms of how a constructional document is portrayed and the manner it is done. The original work is all done by hand.

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Floor Plan II

Haniaethol Cyfoes...

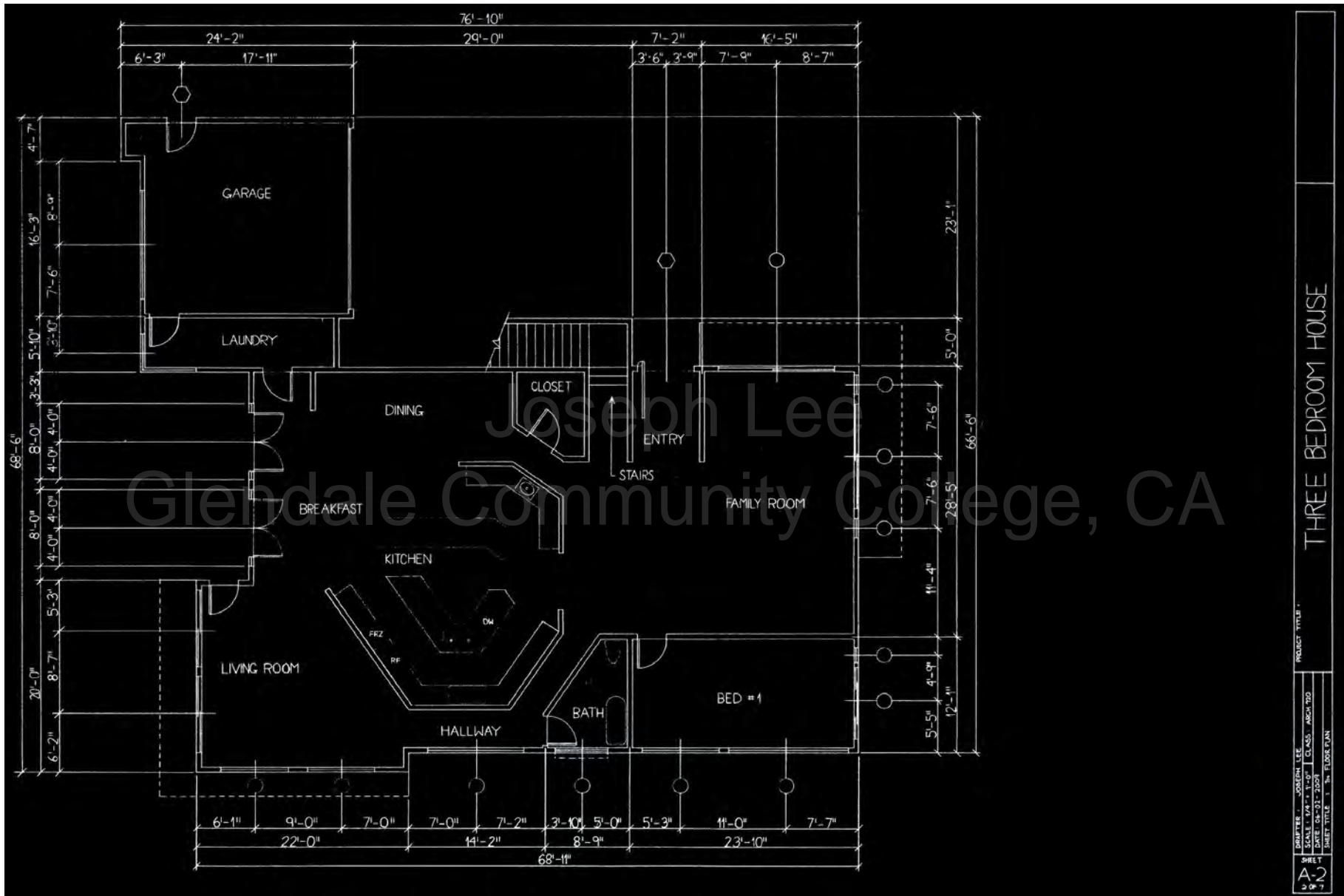
This work here is a custom two story residential that I had to design for one of my architectural class. We were given the location, lot size and the city regulation that has the setbacks and maximum height of the house. As for the design limitation, there was no regulations that we had to follow. As for the name of this residential house it is “contemporary abstract” translated in Welsh.

Concept...

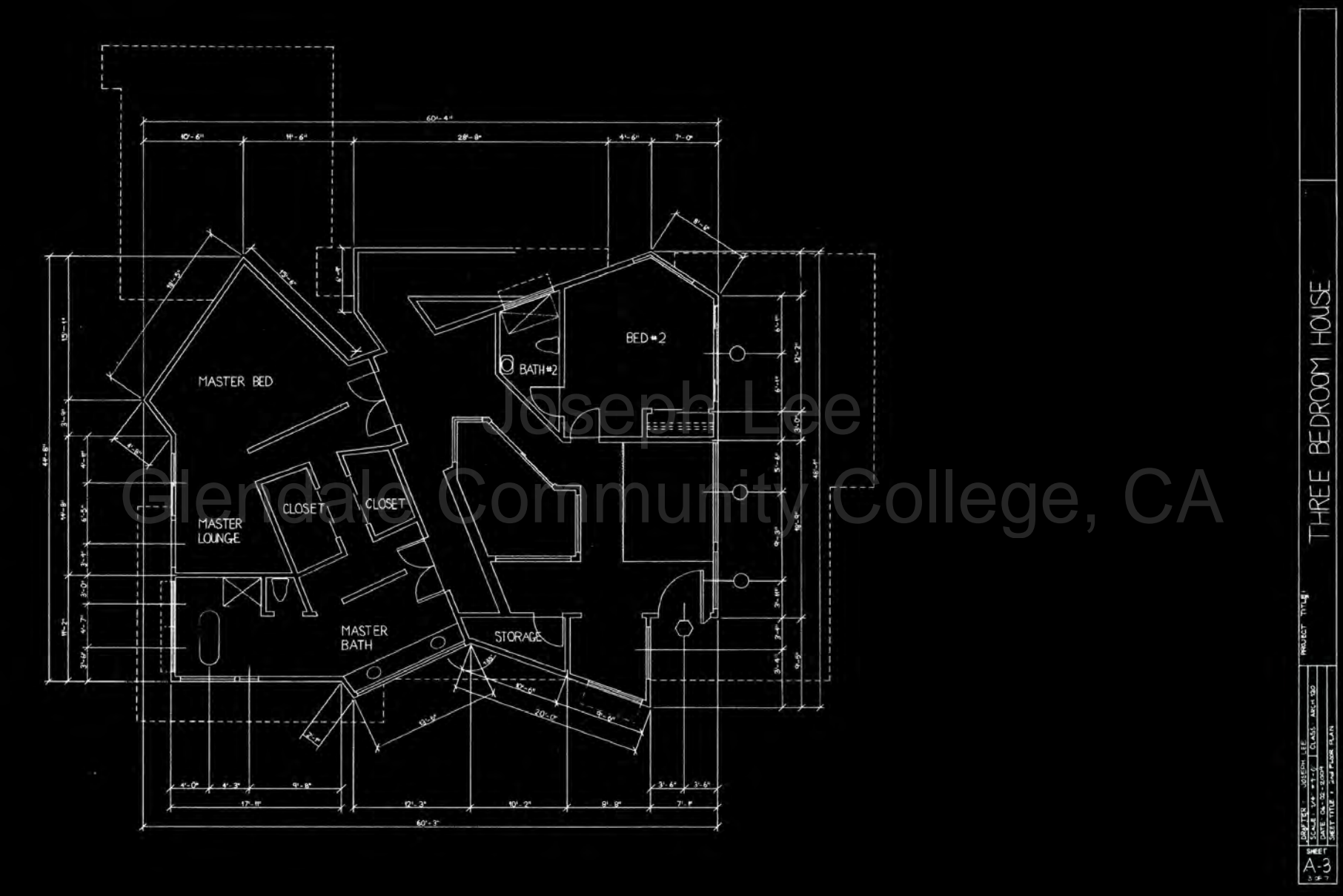
As for the concept or the inspiration for this two story residential, there is no inspiration. The only idea that I had in mind for the design of this house, is that it went from contemporary to abstract and modern. The first floor of this residence layout, of the structure, is contemporary. The basic four walls square shape with some juxtaposed walls. However as you move up to the second floor it transforms into a more abstract layout, with many protruding corners and walls that create different angular walls. This transition from one form to the other takes place at the stairs. All in all, there is no concept or inspiration that came to mind in the design phase for this residential house. The main focus, from the first phase of design, was space and the flow of the house.

Style...

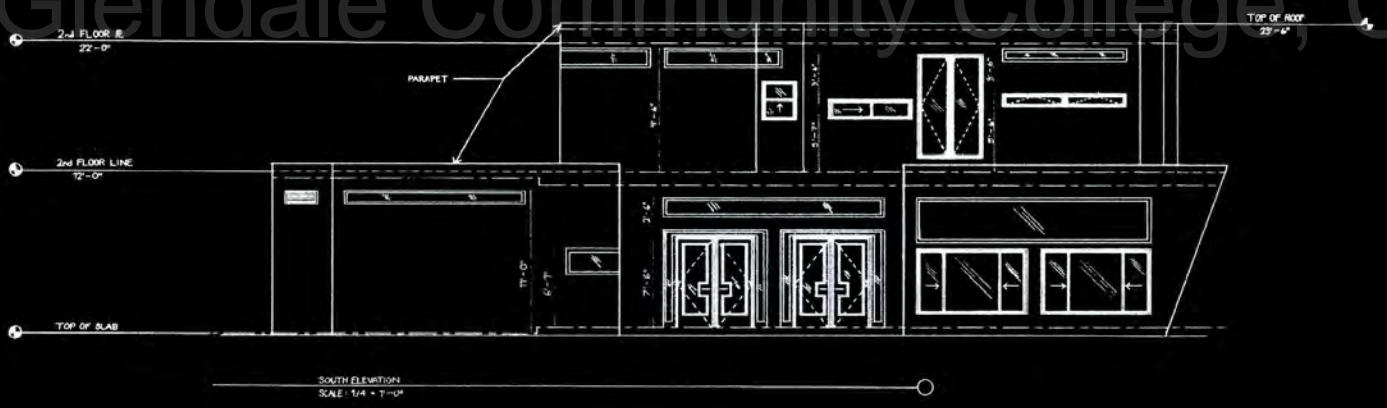
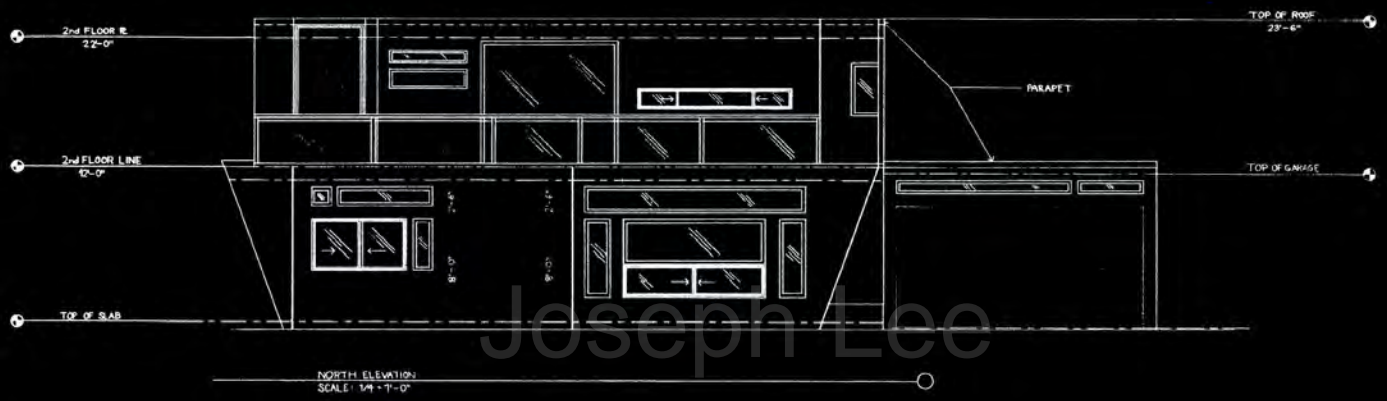
This work is done in a constructional document manner. The original work is all done by hand.



PROJECT TITLE		THREE BEDROOM HOUSE	
DATE	CLASS.	DATE	CLASS.
04-23-2009	ARCH 120	04-23-2009	ARCH 120
SHEET TITLE		1st FLOOR PLAN	
A.J. Lee			

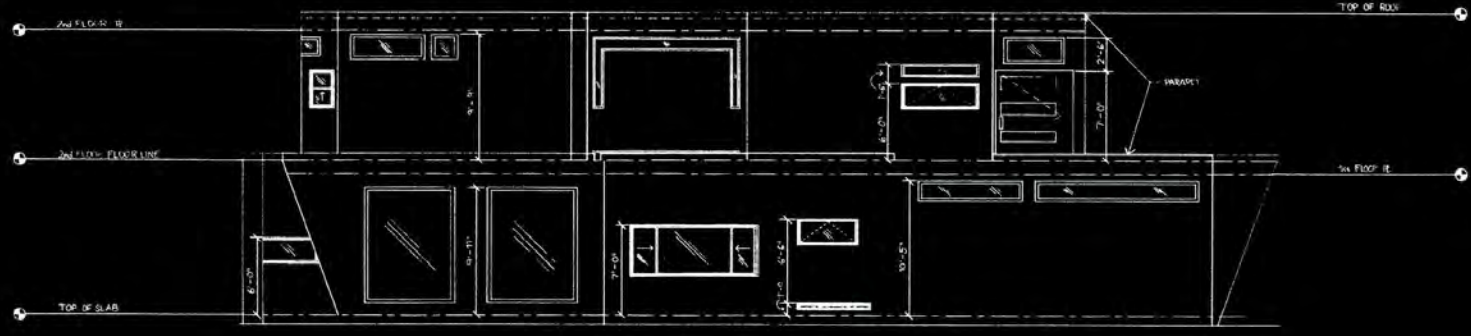


DRAWN BY: JOSEPH LEE		PROJECT TITLE:	
SCALE: 1/4" = 1'-0"	CLASS: ARCH 150	THREE BEDROOM HOUSE	
DATE: 04-02-2004	INSTITUTE: T. and P. FOR PLAIN		
SHEET			
A3			
1 of 7			

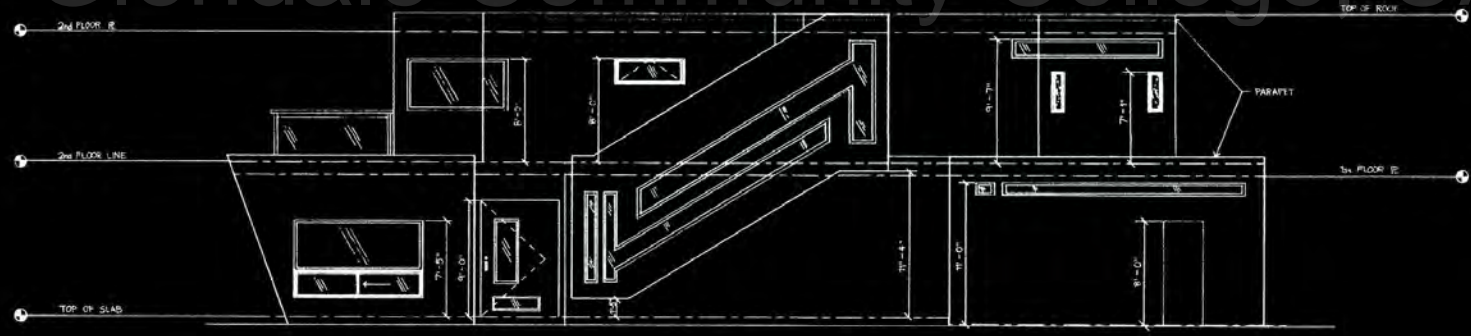


THREE BEDROOM HOUSE

DATE: 10-10-2018	PROJECT TITLE:
DRAWN BY: JOSEPH LEE	
CHECKED BY: JOSEPH LEE	
CLASS: ARCH 120	
SHEET TITLE: ELEVATION	
SHEET	
A-4	



WEST ELEVATION
SCALE: 1/4" = 1'-0"

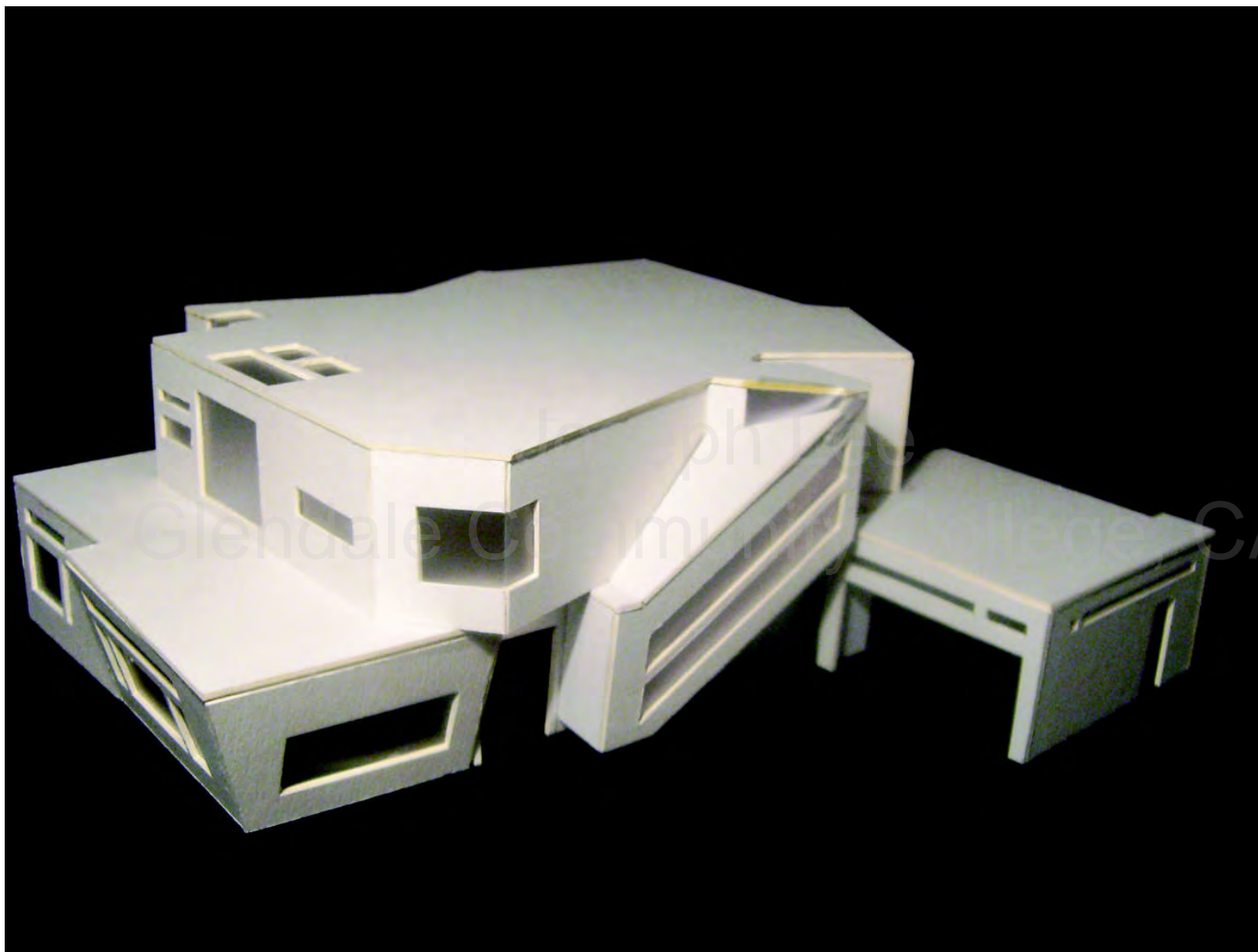


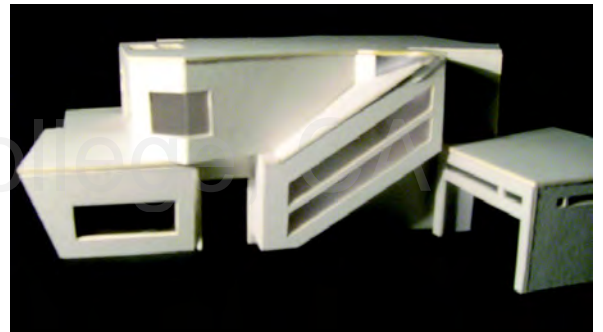
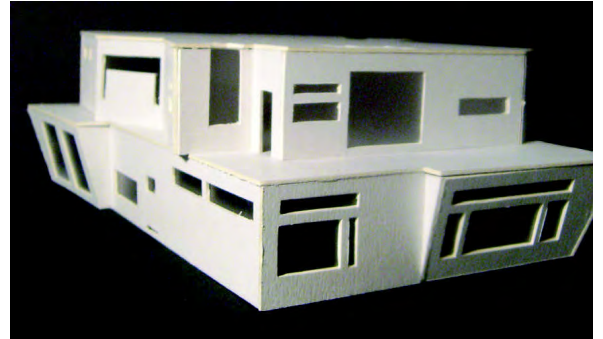
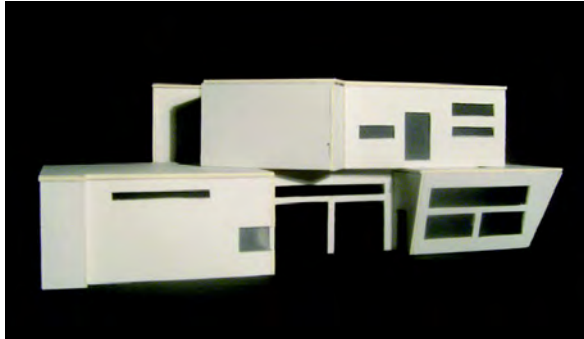
EAST ELEVATION
SCALE: 1/4" = 1'-0"

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THREE BEDROOM HOUSE

PROJECT TITLE	THREE BEDROOM HOUSE
DRAWN BY	JOSEPH LEE
SCALE	1/4" = 1'-0" CLASS. ARCH 230
SHEET	1
DATE	11/1/07
PROJECT TITLE - ELEVATION	
A-5	
18	
07	





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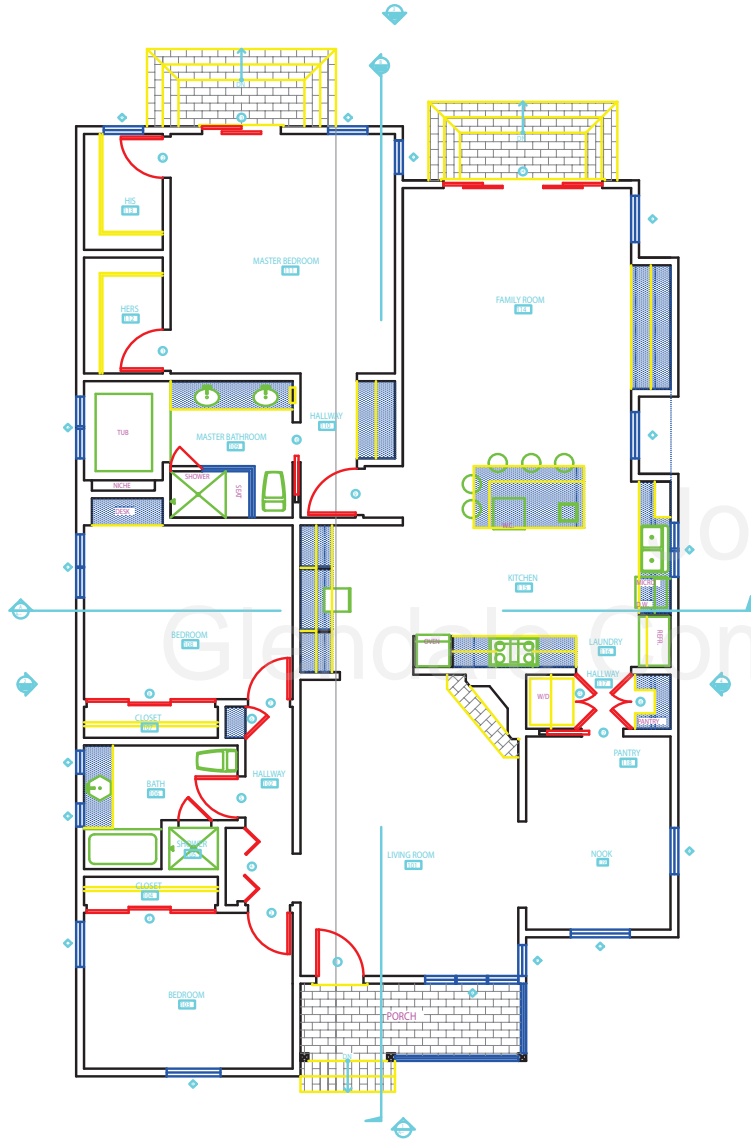
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AutoCad

One Story Residential...

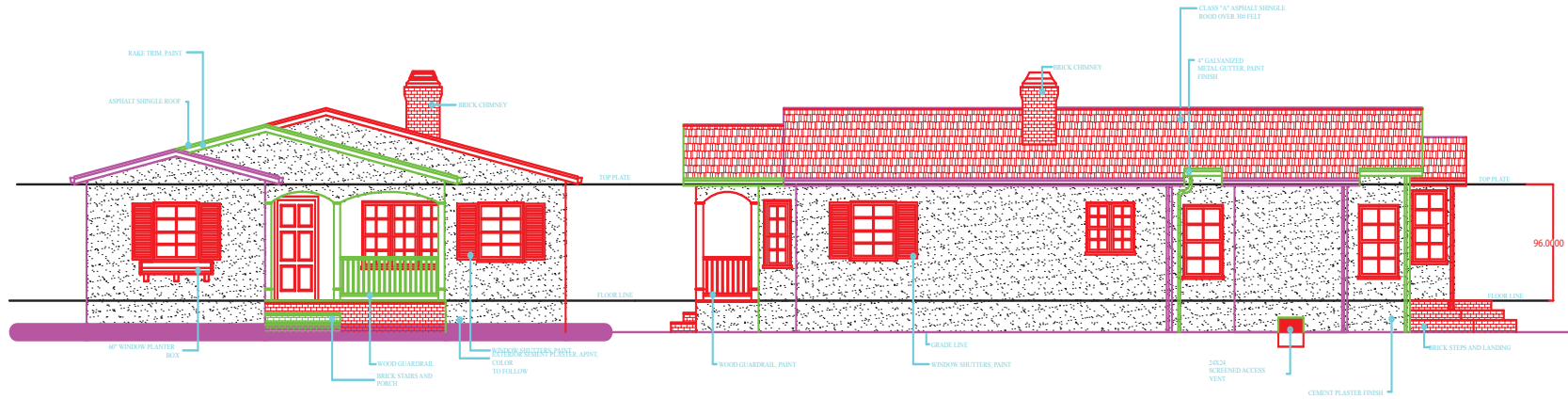
This work is done in a constructional document manner. There is not inspiration or concept for this residential house. This is just a basic one story residential house for a family of four.

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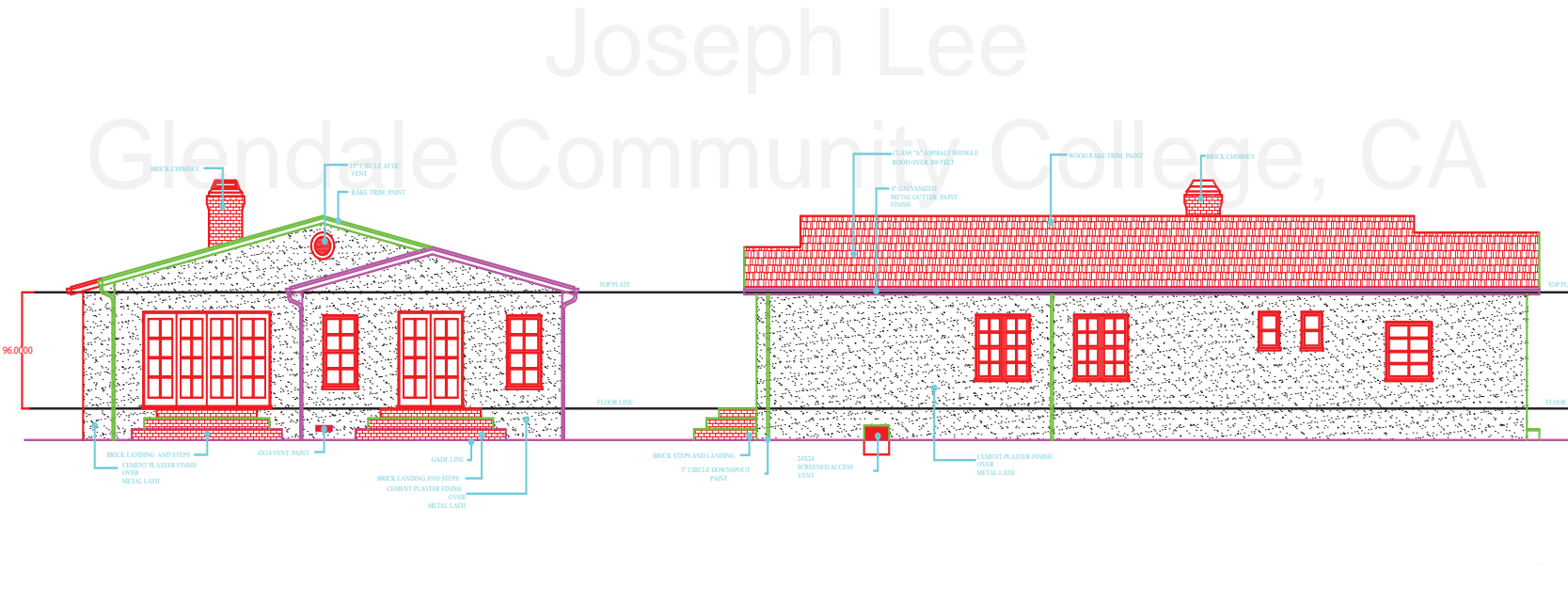
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1 EAST ELEVATION 1/4" = 1'-0"

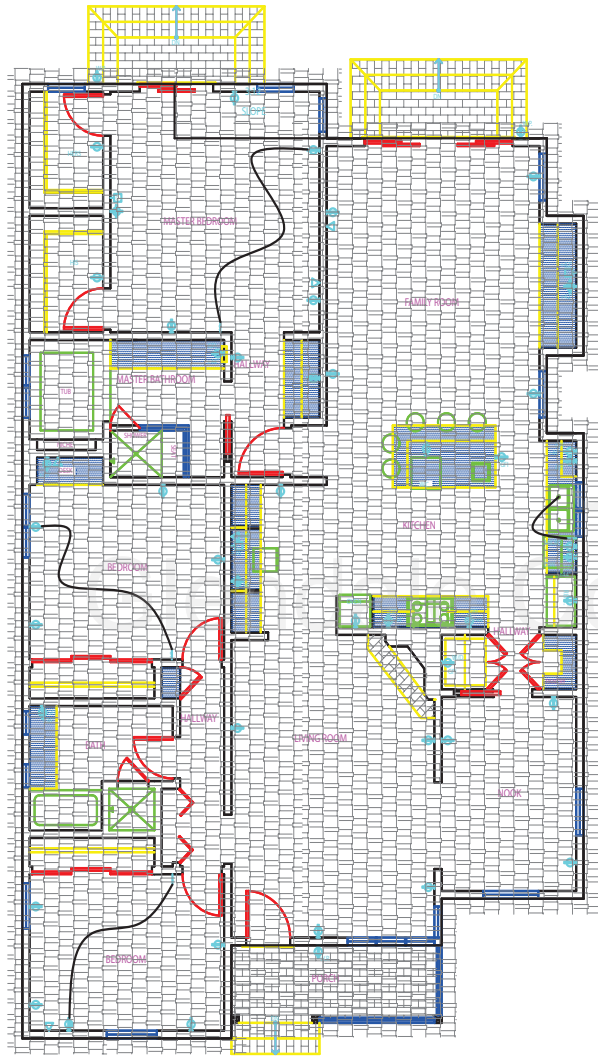
2 NORTH ELEVATION 1/4" = 1'-0"



3 WEST ELEVATION 1/4" = 1'-0"

4 SOUTH ELEVATION 1/4" = 1'-0"

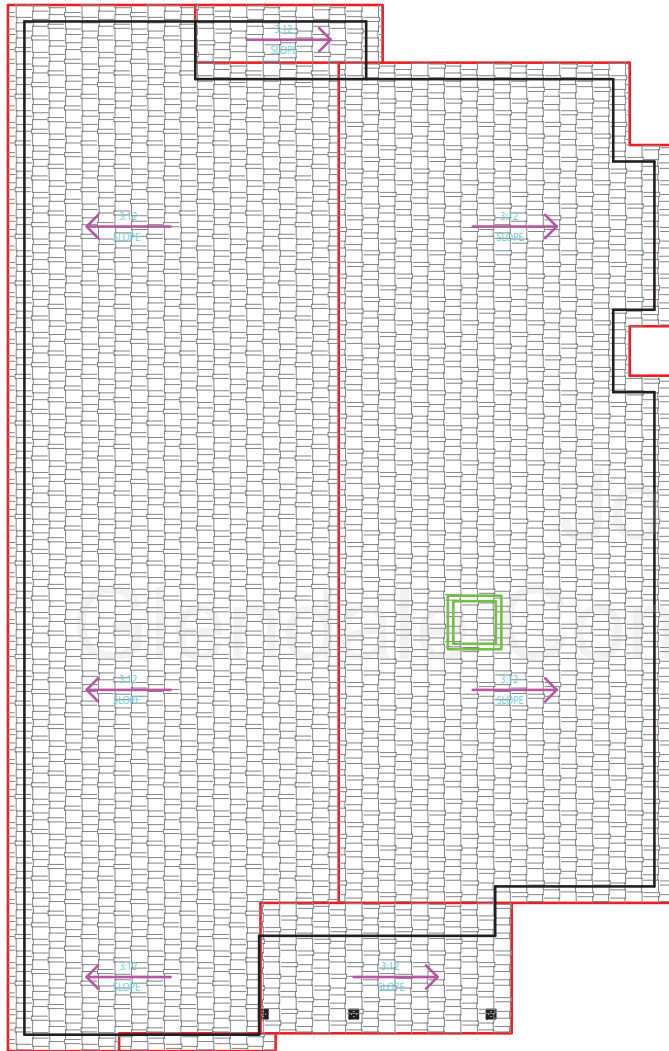
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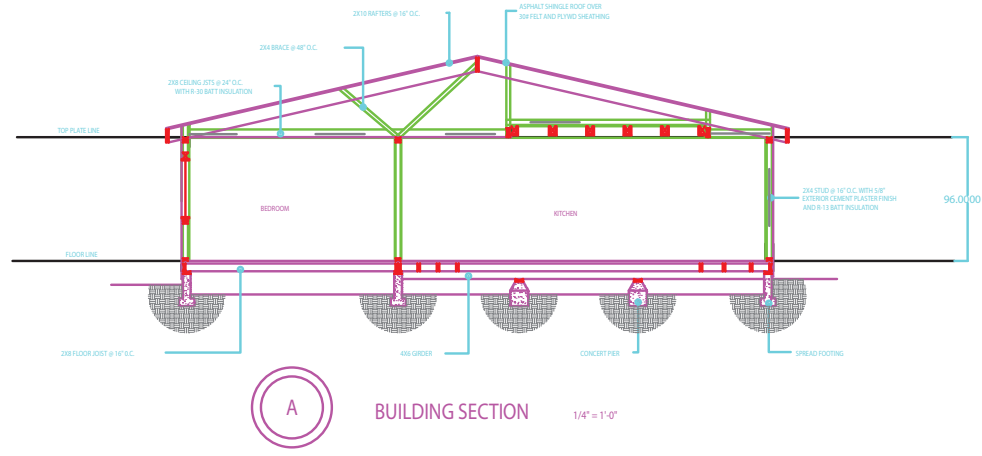
ELECTRICAL LEGEND

-  WALL MOUNTED DUPLEX OUTLET
1F AFF - UN-G.
-  WALL MOUNTED QUADPLEX OUTLET
1F AFF - UN-G.
-  WALL MOUNTED DUPLEX OUTLET
GROUND FAULT INTERRUPTER
SEE PLANS FOR HEIGHTS.
-  WALL MOUNTED DUPLEX OUTLET
WEATHER PROOF - 1F AFF - UN-G.
-  WALL MOUNTED DUPLEX OUTLET
CONNECTED TO A LIGHT SWITCH.
-  WALL MOUNTED TELEPHONE OUTLET
1F AFF - UN-G.
-  WALL MOUNTED CABLE OUTLET - COAX CABLE
1F AFF - UN-G.
-  LIGHT OR EQUIPMENT SWITCH TO DESIGNATED
OUTLET OR JUNCTION BOX.
-  JUNCTION BOX.

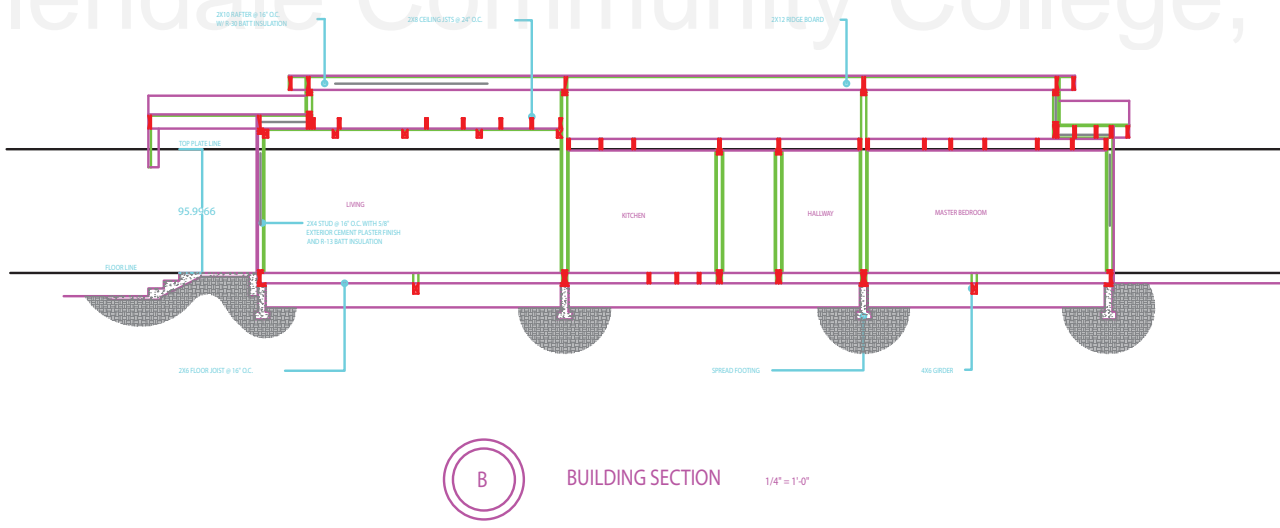
ELECTRICAL PLAN 
1/4" = 1'-0"



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Window and Door Schedule...

The chart here shows the dimensions for all the windows and doors that are use for this floor plan.

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Patio Installation



San Jose State University
San Jose State University College, CA

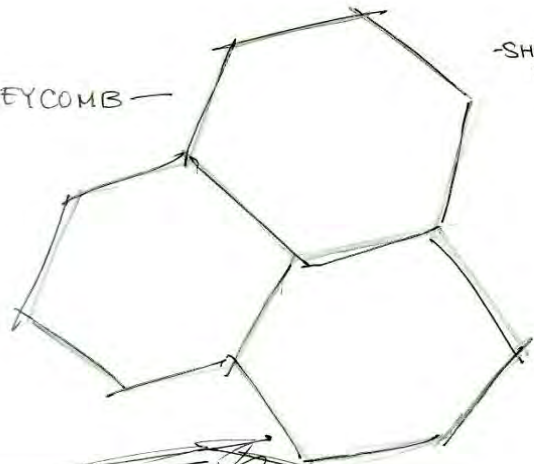
Purpose...

The aim of this installation is to provide some form of seating and lounge for a patio that has a view. This installation is done in a way that will provide seating and lounging without taking way from the view with a solid mass furniture.

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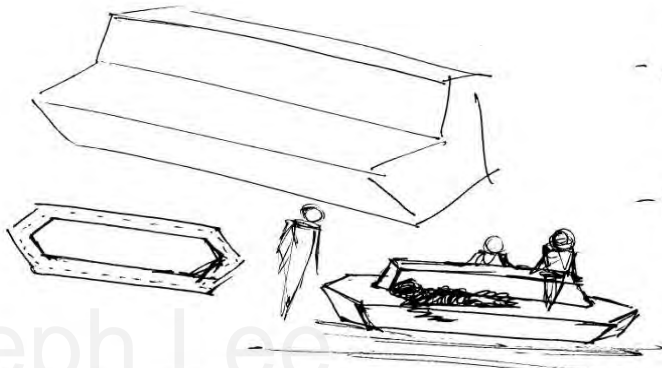
- HONEYCOMB -



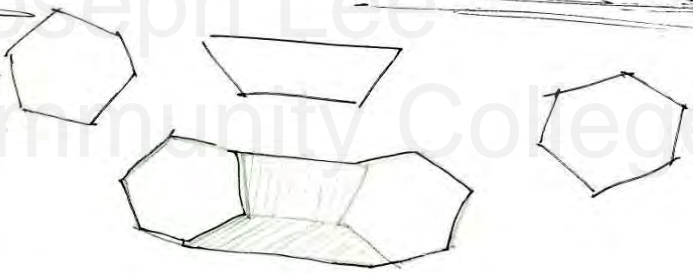
- SHAPE SHOULD DERIVE FROM A HONEYCOMB

* - KEY -

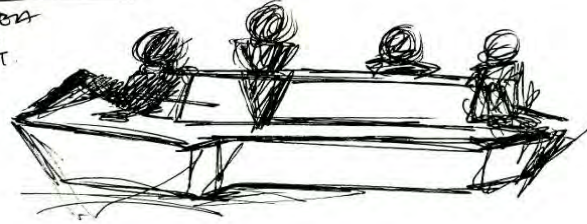
- PATIO LOUNGE / BENCH
- HOW TO INCORPORATE SEATING AND LOUNGE
- 2 EXPERIENCES
 - A. SEATING
 - B. LAYING
- MATERIAL / STRUCTURE
 - * WILL NOT TAKE AWAY FROM THE VIEW OF THE PATIO!!!
- SIZE
 - * LARGE ENOUGH TO SEAT A PARTY OF 4 - 10 PEOPLE



AREA TO LAY



AREA TO SIT





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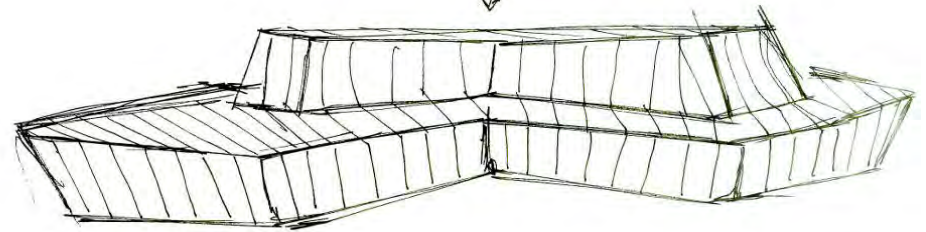


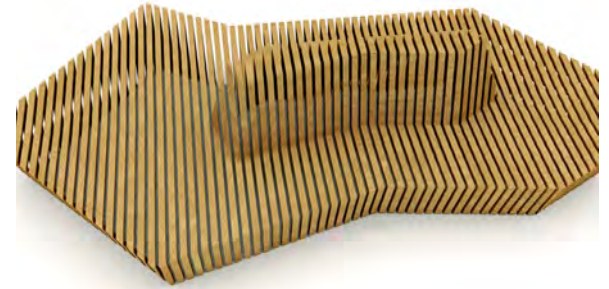
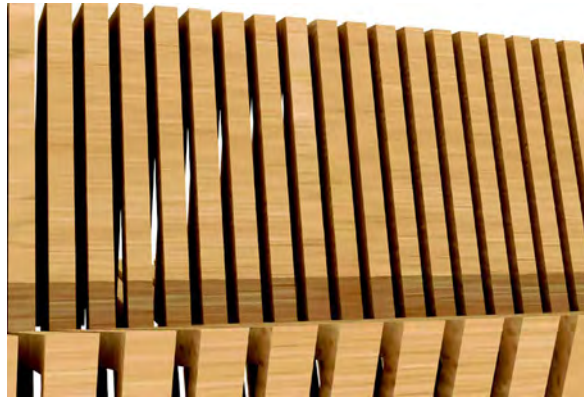
HORIZONTAL STRIATIONS ???

* USE STRIATIONS TO CREATE THE ILLUSION

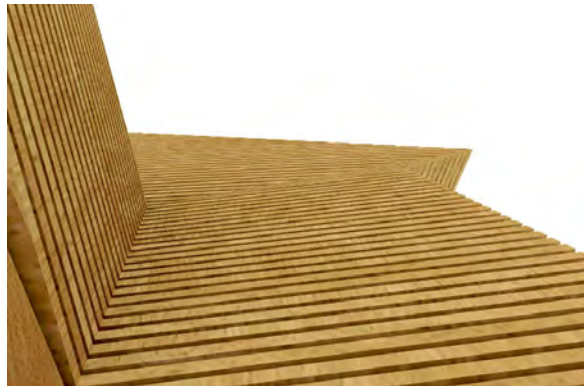
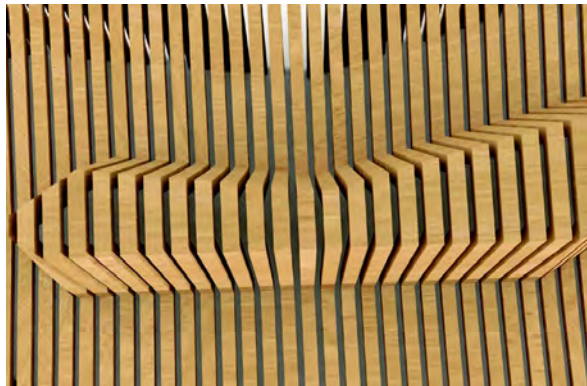
* USING STRIATIONS WILL MAKE THE FURNITURE LESS APPARENT.

VERTICAL STRIATIONS





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Maserati





Maserati Dealership Concept



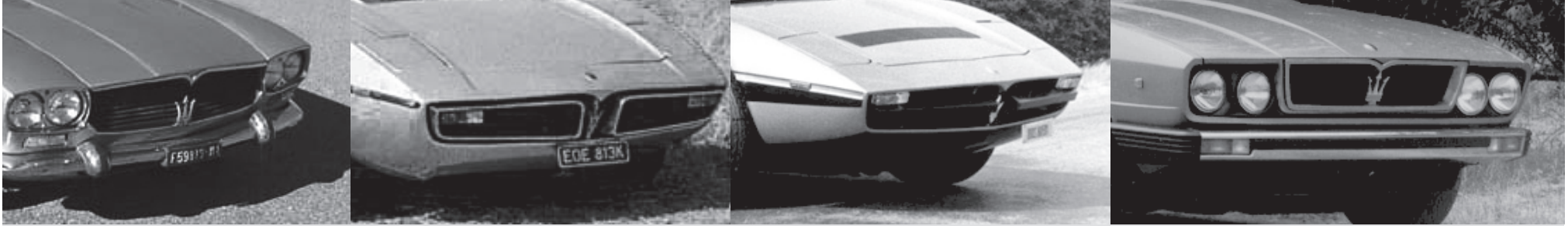
1950



2000

Research...

The history of Maserati is quite extensive and to cut it short, the life of Maserati has a lot of positives and negatives. It all started with three brothers, who share the passion of racing. The true passion that is shared for ever automotive enthusiast, the true performance of the car in every aspect, how it handles on the open road. However, the true passion of racing continues on, but in today's age where it's more class than its bloodline, that it's more about the badge than how the car handles when it has all of its horses out and in a frenzy. Nonetheless, there are features in the car itself that continues on, and that is the unique fish mouth grill.



1970



FUTURE

Concept...

One of the main ideas for this concept is to keep in mind the bloodline of this particular automotive brand. The key aspect for this concept is to portray the pivotal features, which as been used on their car models, which have been consistent throughout history, onto the façade of the building.

Location...

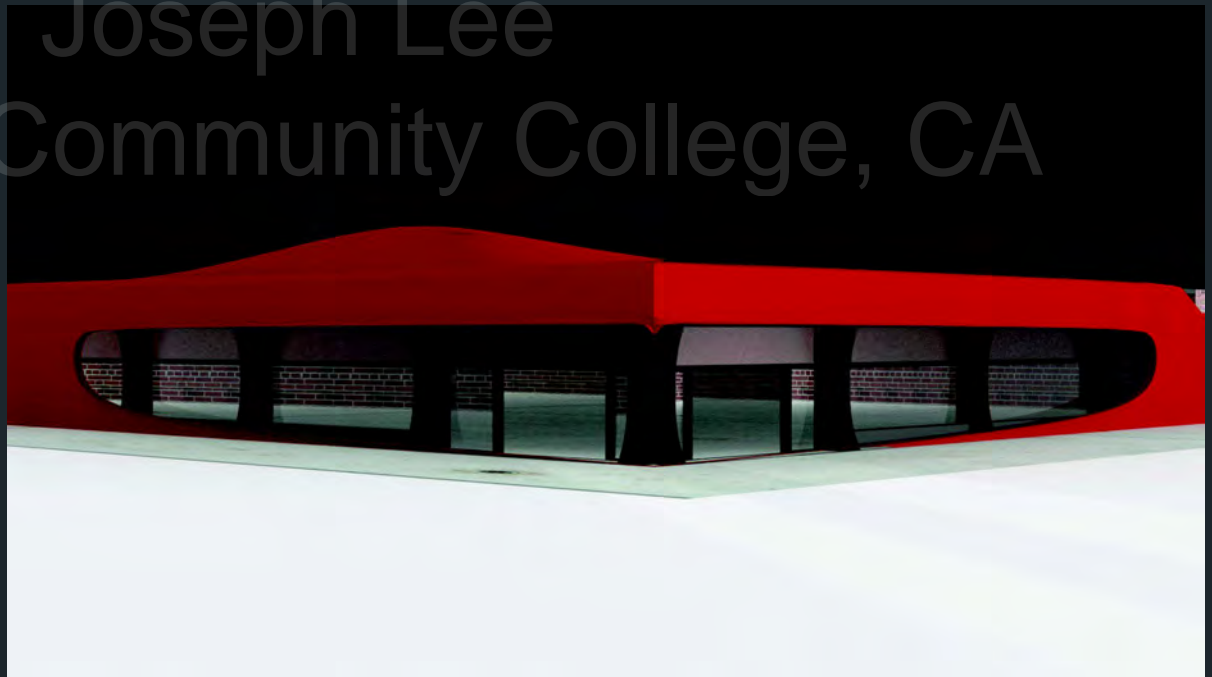
The location of the dealership building is in the city of Pasadena, California. Located at 308 South Fair Oaks, Pasadena, California. This was the location of a previous Maserati dealer until they have moved out, due to unknown circumstances. The reason to choose this location was that it's location was behind the main strip of Pasadena's main attraction and shopping. To redesign and remodel the building so that it would attract viewers and challenge them to pondering off into the unknown of Pasadena.



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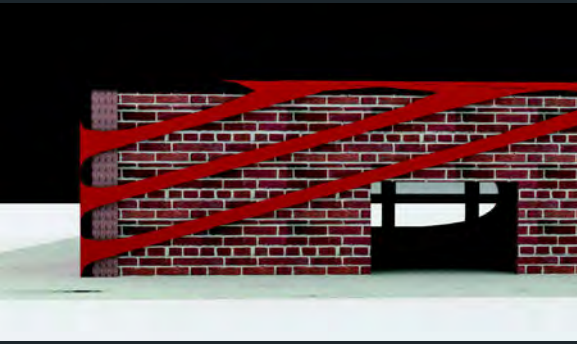
Facade I...

Being located on a corner of a busy intersection, the decision to make this the focal point of the building was unanimous. This feature being the hierarchy of the building, some research had to be done. Upon doing the research, on the models, the one think that was true and evident was it's every unique "fish-mouthed" grill. Ever since the first production model to today's models, that infamous grill transferred from model to model.

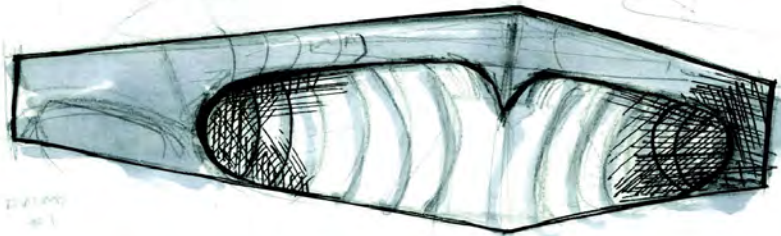
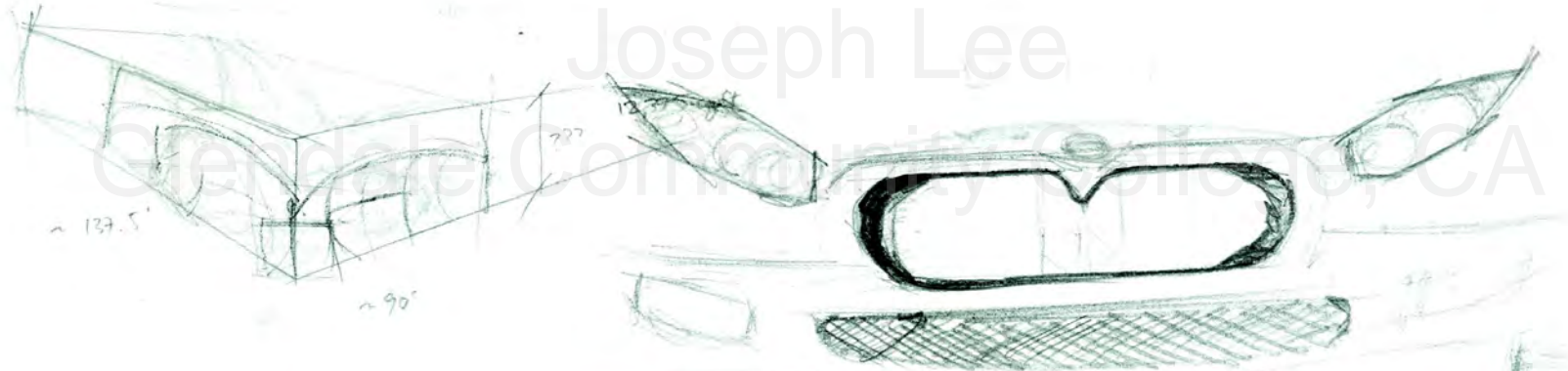
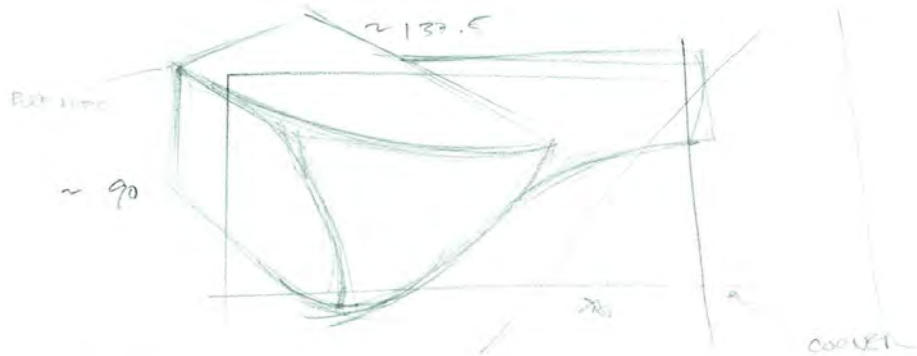


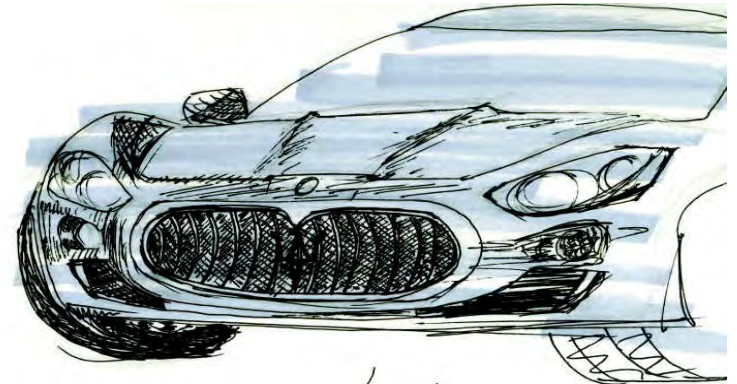
Facade II...

In this façade, though it's located in an ally way, as little hidden feature was add on this building design. This design feature will only be understood by those who are automotive enthusiasts. This design was taken from the hood of Maserati MC12, which is the only exotic car that was made, which made what this automotive company is know to the world. The introduction of this particular model, within the new millennium, is what put Maserati into the exotic car map.



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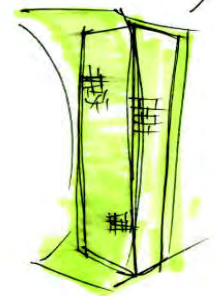


GRILL

- USE CORNER OF BUILDING FOR THE FOCAL POINT.
- ADDING LAYERS
- FIGURE OUT SOME SORT OF AN ILLUSION

DEL MAR AVE

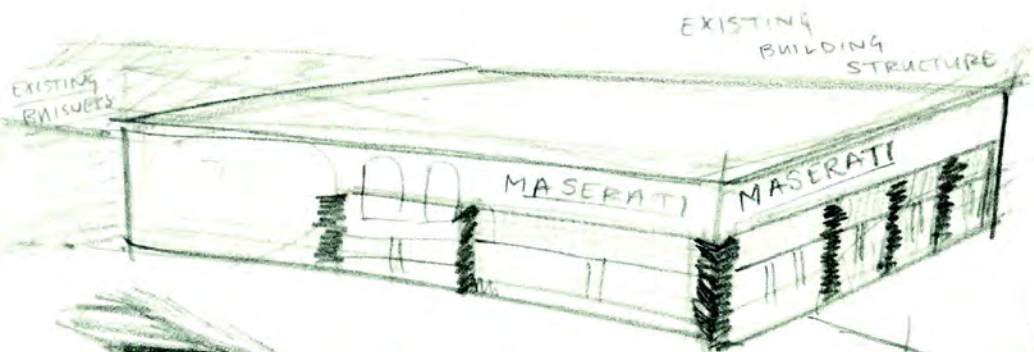
FAIR OAK AVE



- ADDING ELEMENT ON AN EXISTING PILLAR TO CREATE THE ILLUSION OF IT BENDING.



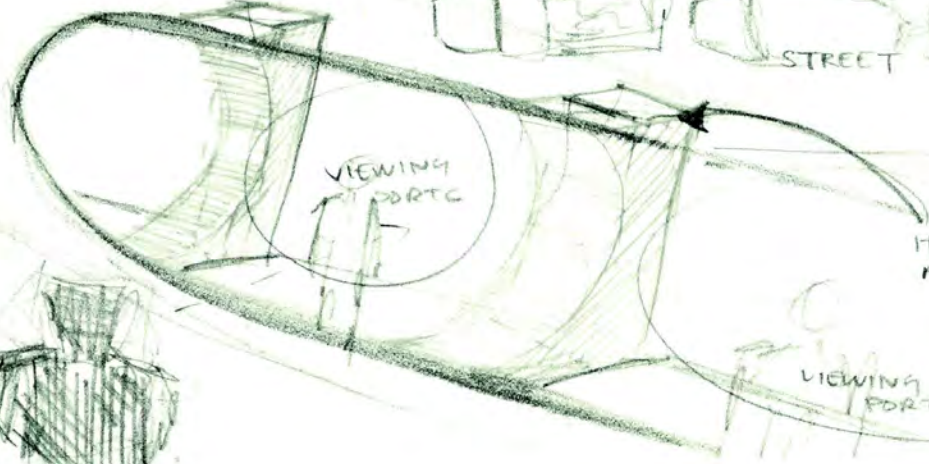
EXPERIENCE



VIEWING EXPERIENCE



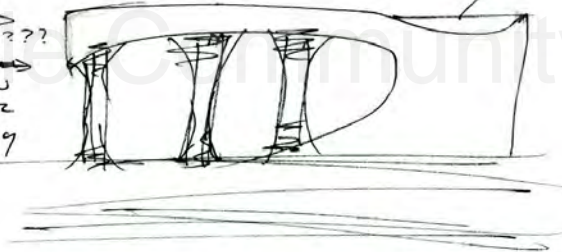
HOW TO CREATE THE ILLUSION OF CURVING PILLARS?





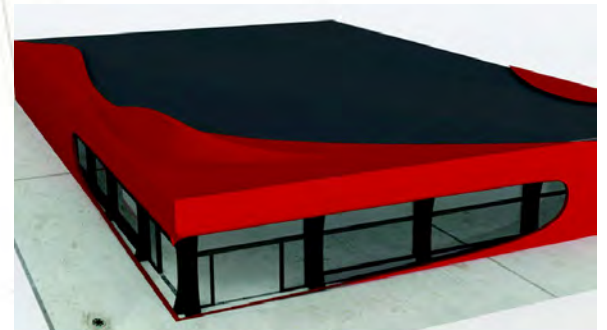
- FEEL OF THE ELEMENTS WRAPPING ONTO & AROUND THE BUILDING ???

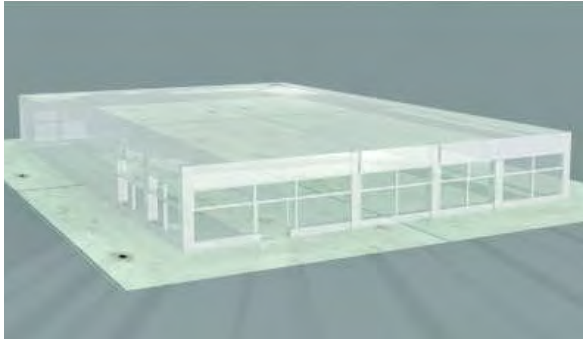
STORY TELLING ???
 THAT AN OLD BUILDING CAN LOOK MORE MODERN JUST BY ADDING SOME ELEMENTS TO IT ???



FAIR OAKS AVE

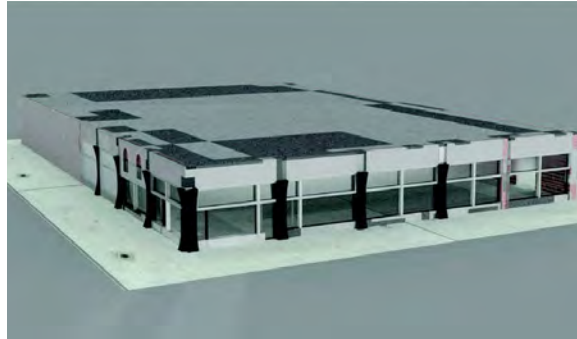
A LITTLE DIVIT TO SHOW THE ORIGINAL BUILDING ???





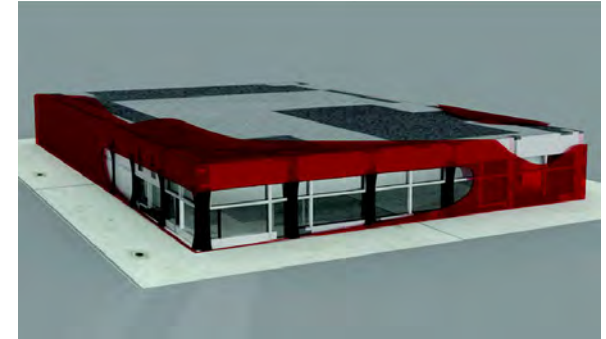
Original...

Here portrays the original structure of the building without any additions or modifications. Here one can see the basic structure and style. As for the style of architecture, since it is placed in Old Town Pasadena, it has a American Craftsman style of architecture. Where the use of red brick is wrapped around the whole façade of the building.



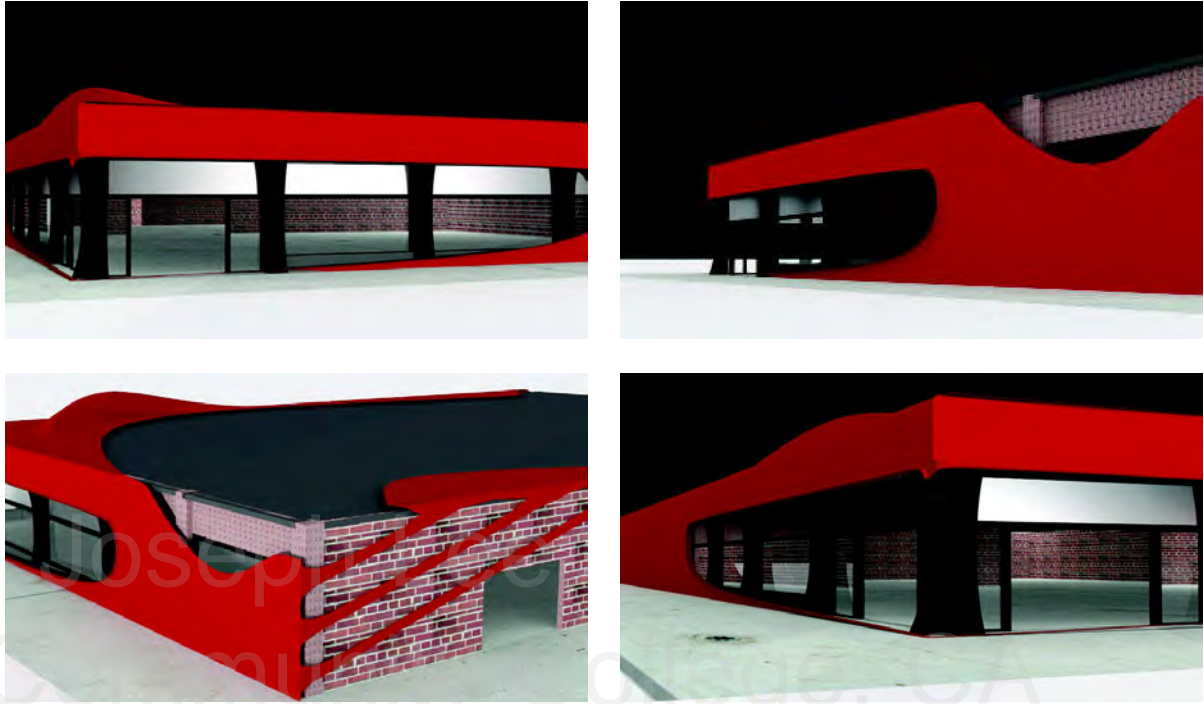
Addition I...

The element that is being introduced and added here is on the pillars of the building. To stick with the illusion of the Maserati grill, this element had to be added in order to create and complete the illusion. The use of the element will be wrapped around the pillars, in that sense there will be less demolition. The reason why this element is added is the create that illusion of the pillars bending. As you can see not all of the pillars has this element on it, also and addition of one pillar.



Addition II...

The final element to be added to this build is the most important, because it is what give the building its character and a sense of uniqueness. This last element is another wrap around building that has the shape of the grill cut out. This being the most Important piece it had to be place in a way that is seems like the element is floating in place. And by adding this element, the characteristics of the automobile can be physically shown. In addition, there is places a divot which in some way tells a story of the remodeling. The story is that, although this building is made more modern, the history of this building is still present under all the layers. That you can take something old and out dated and just by adding modern shapes and elements to it, it can be acceptable in the modern world.



Alternate Views...

Here are some alternate views of the dealership, that has been rendered, of the final overhaul.

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ArtWorks



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Nikon N6006, F-stop 3.5, Shutter speed : Bulb



Color Pencil



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"Pastel & Charcoal"



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Ink & Gouache