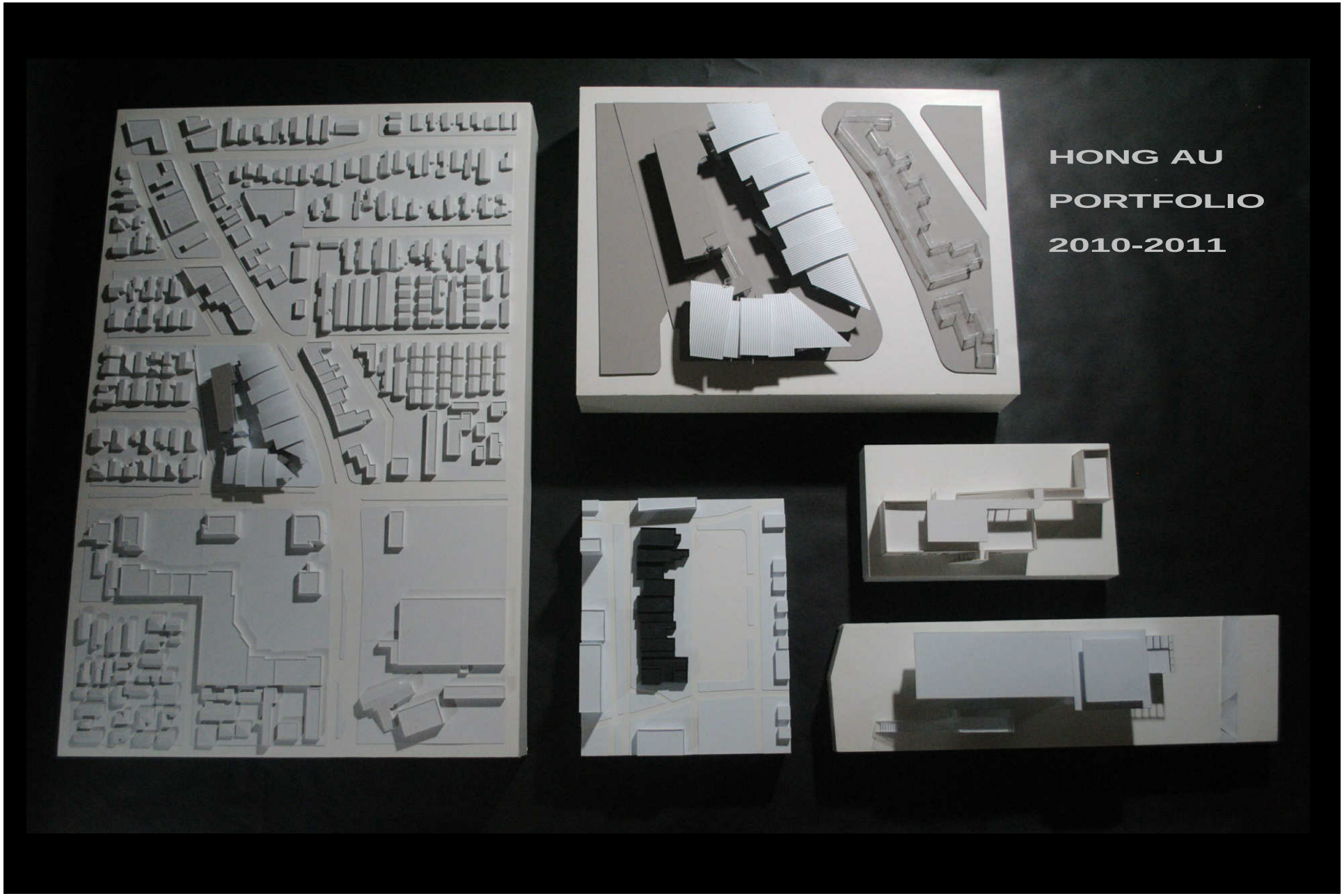
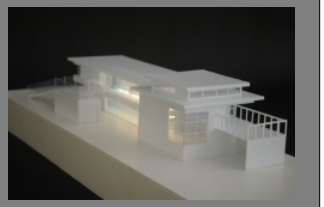
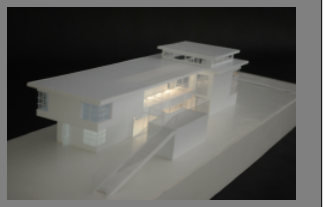

HONG AU
PORTFOLIO
2010-2011

CONTENT



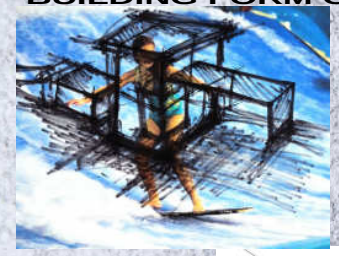


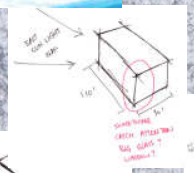
GLENDALE COMMUNITY COLLEGE
ARCHITECTURE 102 FALL 2010
STUDENT: HONG AU

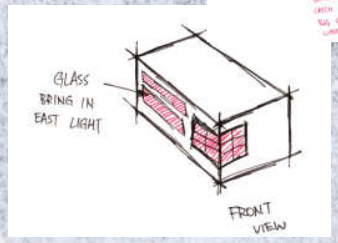
HOUSE FOR A SURFER

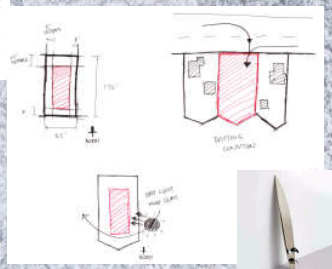
CONCEPT: SURFER WALKS ON WATER

BUILDING FORM CONCEPT

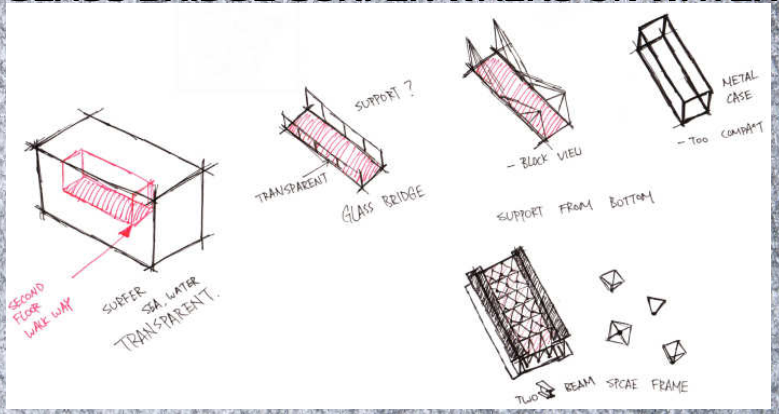






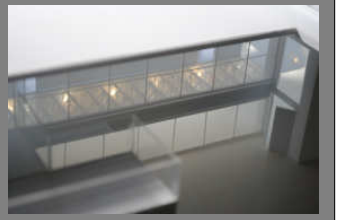


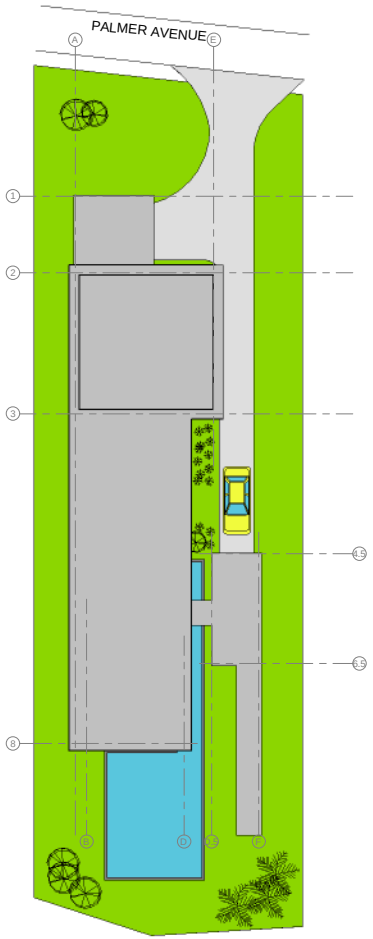
GLASS BRIDGE-SURFER WALKS ON WATER



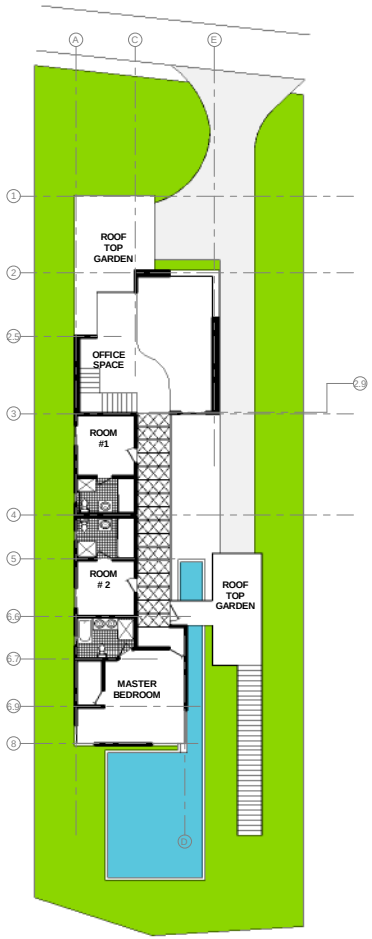
PROJECT DESCRIPTION:

THIS SITE IS LOCATED IN THE CITY OF GLENDALE PLAN AREA. IN THIS PROJECT, MY DESIGN HAS TO COMPLY WITH THE CITY OF GLENDALE PLANING AND ZONING CODE REGULATION.
THE IDEA OF THE HOUSE IS TO CREATE AN ILLUSION THAT WHEN THE PEOPLE IN THE HOUSE TRAVEL THROUGH THE GLASS BRIDGE THEY CAN EXPERIENCE THE FEELING OF A SURFING SURFING AT THE PEAK OF THE WAVE.
THIS PROJECT IS TO DESIGN A HOUSE FOR A SURFER. THE LOT IS LOCATED AT 706 EAST PALMER AVE, GLENDALE, CA, UNITED STATED. THE AREA OF THE DESIGN LOT IS 9, 082 SQ FT.(170' x 55'). AFTER SUBTRACTING THE 8' SETBACK ON THE SIDES AND REAR, AND 25' SETBACK AT THE FRONT, THE AREA OF THE LOT REDUCED TO 5,143 SQ FT. (137' x 39'). IN ADDITION ,30% OF THE LOT AREA HAS TO BE PERMANENT LANDSCAPE OPEN SPACE. AS A RESULT, THE ACTUAL AREA OF THE LAND THAT I CAN DESIGN IS 3,486 SQ FT.

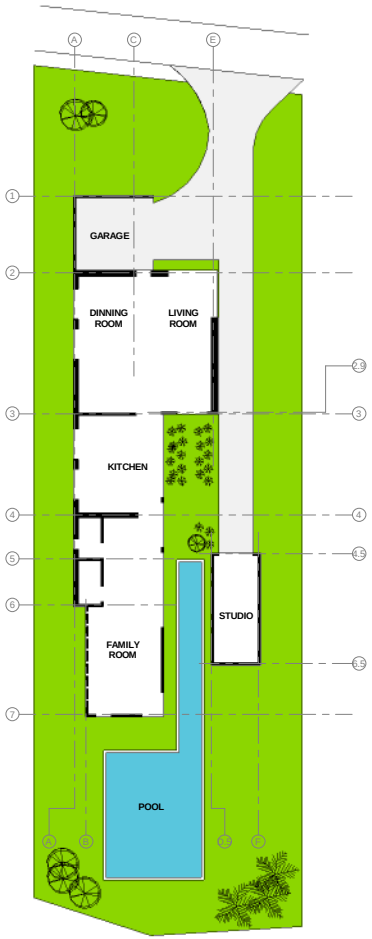




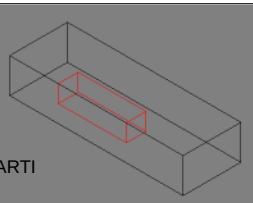
SITE PLAN 0' 4' 8' 16' NORTH



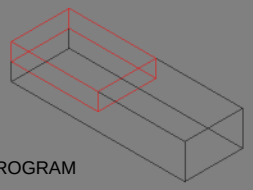
SECOND FLOOR PLAN 0' 4' 8' 16' NORTH



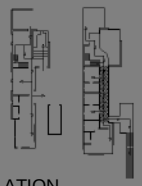
GROUND FLOOR PLAN 0' 4' 8' 16' NORTH



PARTI



PROGRAM



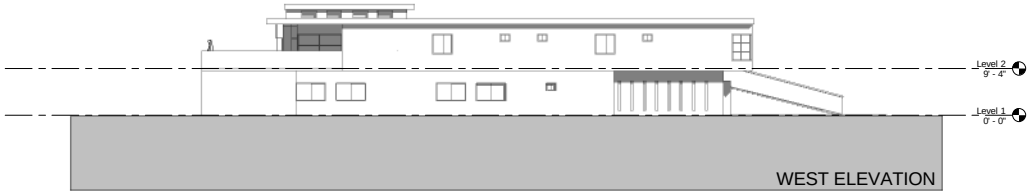
CIRCULATION

STRUCTURE

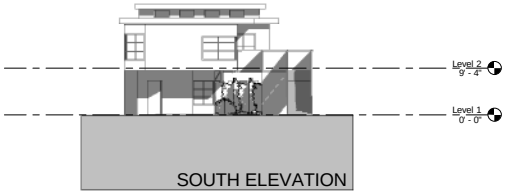
ENCLOSURE

GLENDALE COMMUNITY COLLEGE
ARCHITECTURE 102 FALL 2010
STUDENT: HONG AU

HOUSE FOR A SURFER

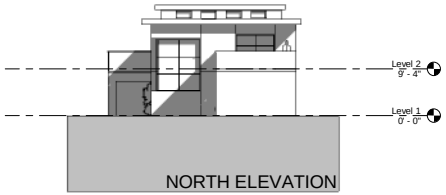


WEST ELEVATION

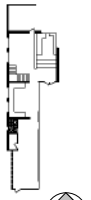


SOUTH ELEVATION

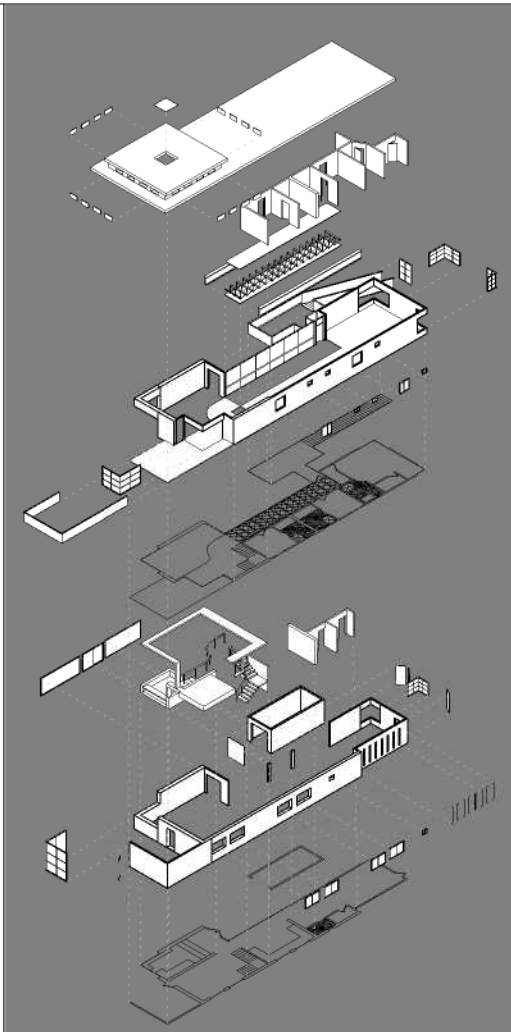
EAST ELEVATION



NORTH ELEVATION

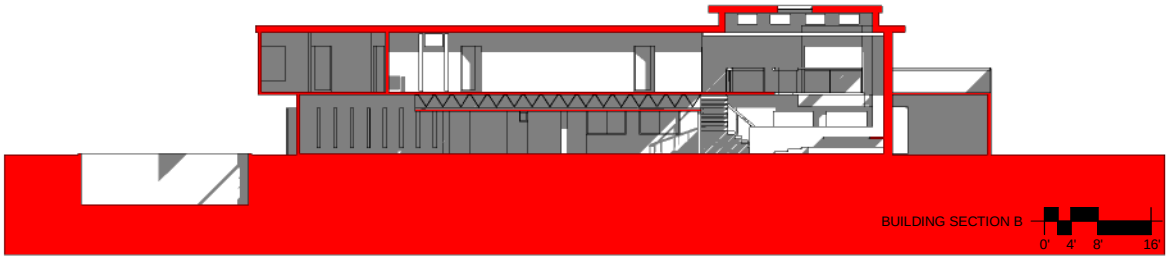


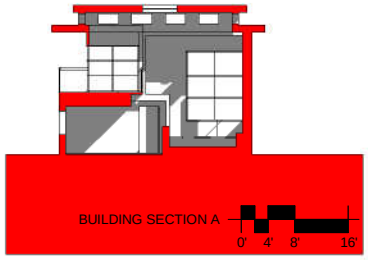
ELEVATION KEY PLAN

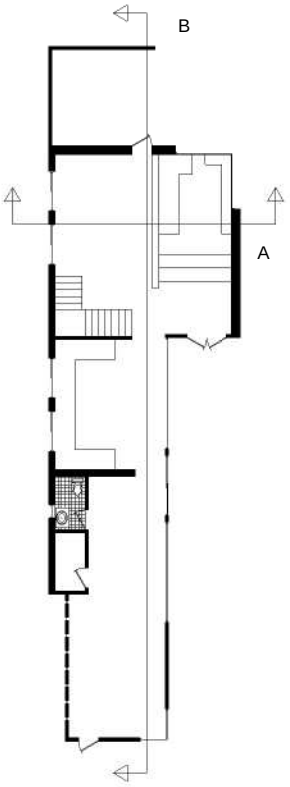


GLENDALE COMMUNITY COLLEGE
ARCHITECTURE 102 FALL 2010
STUDENT: HONG AU

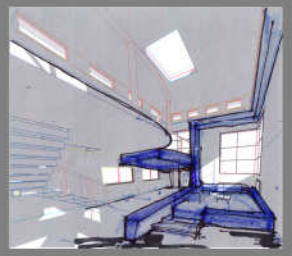
HOUSE FOR A SURFER





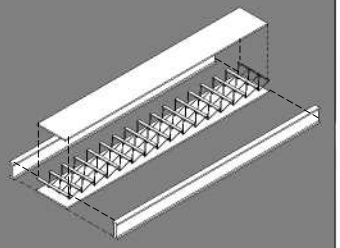


BUILDING SECTION KEY PLAN
0' 4' 8' 16'
NORTH



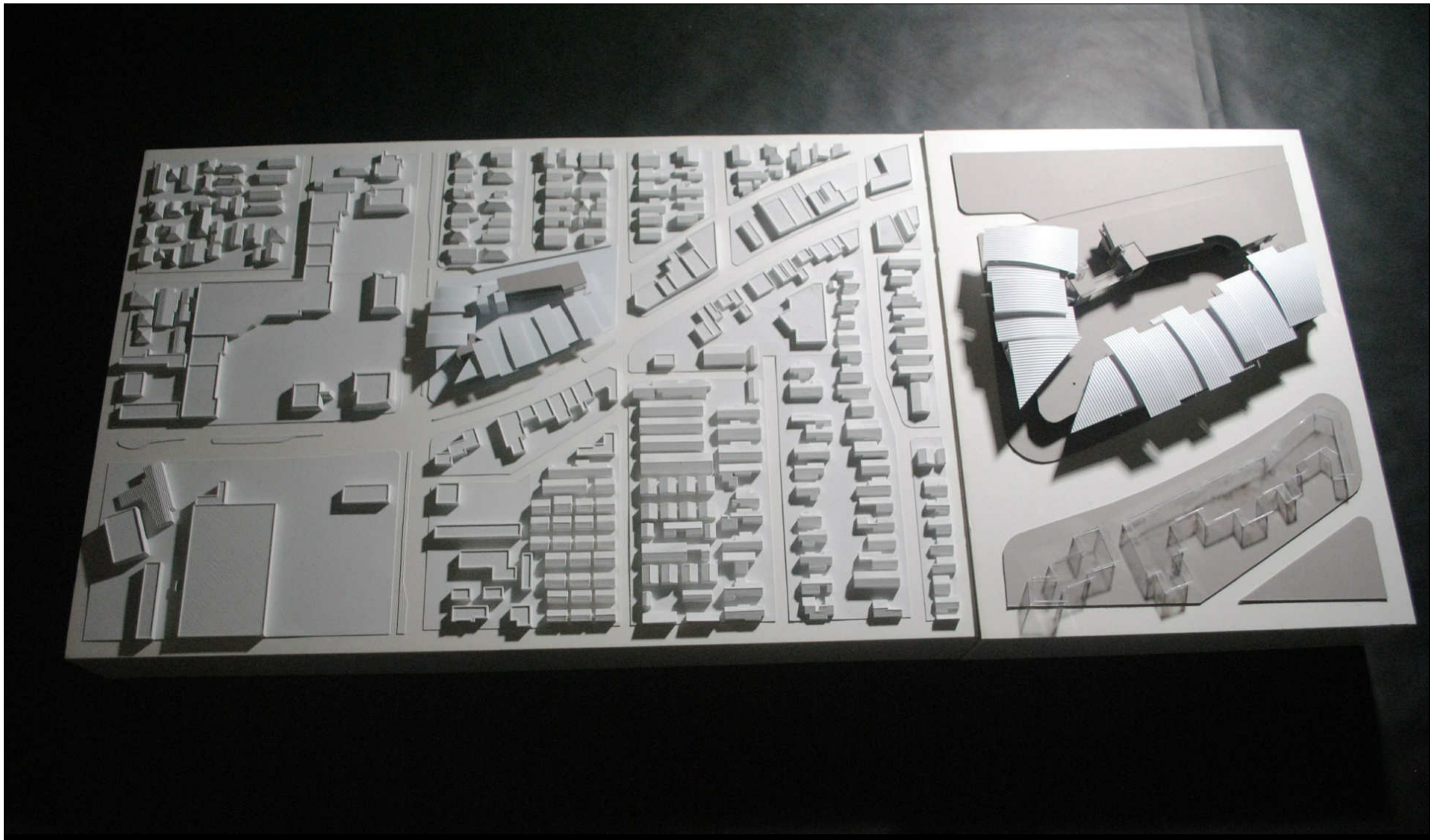
GLENDALE COMMUNITY COLLEGE
ARCHITECTURE 102 FALL 2010
STUDENT: HONG AU

HOUSE FOR A SURFER



GLENDALE COMMUNITY COLLEGE
ARCHITECTURE 102 FALL 2010
STUDENT: HONG AU

HOUSE FOR A SURFER



GLENDALE COMMUNITY COLLEGE
ARCHITECTURE 130 SPRING 2010
STUDENT: HONG AU

TEMPLE CITY MALL

EXISTING CONDITION OF TEMPLE CITY SITE

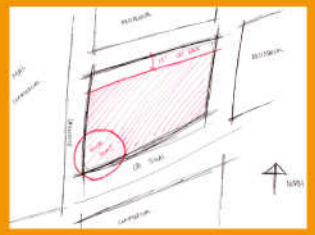
EXISTING FIGURE GROUND DIAGRAM 0' 150' 300' 600' NORTH

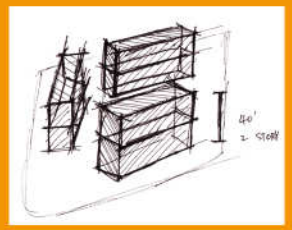
EXISTING NEIGHBORHOOD RELATIONSHIP DIAGRAM 0' 150' 300' 600' NORTH

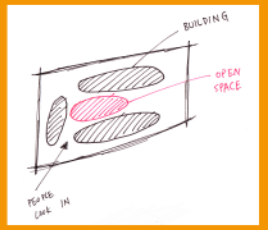
EXISTING OPEN SPACE DIAGRAM 0' 150' 300' 600' NORTH

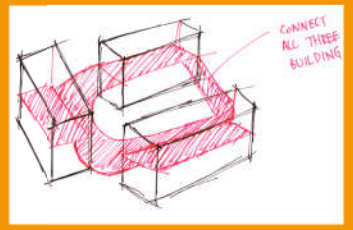
EXISTING PEDESTRIAN DIAGRAM 0' 150' 300' 600' NORTH

CONCEPTUAL SKETCHES





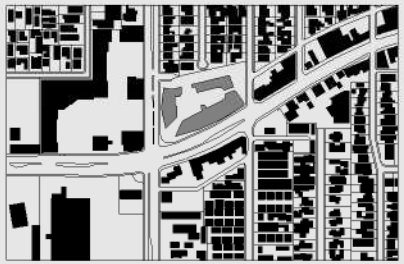




PROJECT DESCRIPTION

IN THIS PROJECT, I WAS ASSIGNED TO DESIGN AND PROPOSE A BRAND NEW COMMERCIAL DEVELOPMENT AT 9021 LAS TUNAS DRIVE, TEMPLE CITY, CA 91780. THE AREA OF THE SITE IS 158,189 SQ. FT. OR 3.63 ACRE OF LAND. IN THIS PROJECT, I WAS REQUIRED TO INCORPORATE DIFFERENT PROGRAMS IN THIS NEW COMMERCIAL DEVELOPMENT. I HAVE TO INCORPORATE 3 MAJOR RESTAURANTS AT 5,000 SQ. FT. EACH, 10 FAST FOOD STORE AT 1,000 SQ. FT. EACH, OFFICE SPACE WITH MUITIPLE TENANTS AT 18,000 SQ. FT TOTAL, AND 2 MAJOR RETAL STORES AT 15,000 EACH.

PROPOSED CONDITION OF TEMPLE CITY SITE



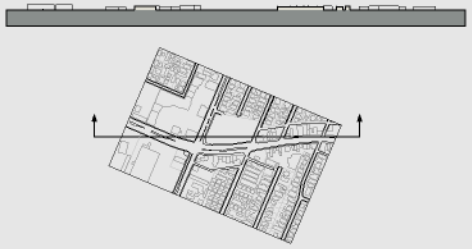
PROPOSED FIGURE GROUND DIAGRAM 0' 150' 300' 600' NORTH

PROPOSED NEIGHBORHOOD RELATIONSHIP DIAGRAM 0' 150' 300' 600' NORTH

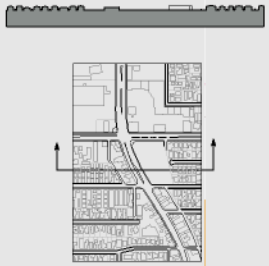
PROPOSED OPEN SPACE DIAGRAM 0' 150' 300' 600' NORTH

PROPOSED PEDESTRIAN ACCESS DIAGRAM 0' 150' 300' 600' NORTH

EXISTING CONDITION OF TEMPLE CITY SITE

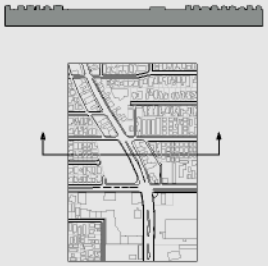


EXISTING SECTION CUT A DIAGRAM



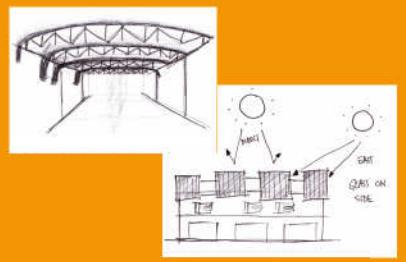
EXISTING SECTION CUT B DIAGRAM

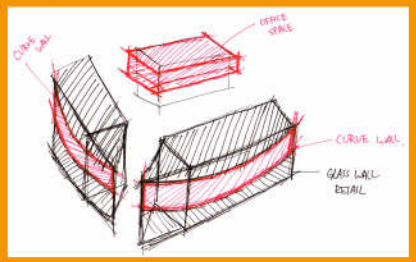
EXISTING VEHICULAR ACCESS DIAGRAM

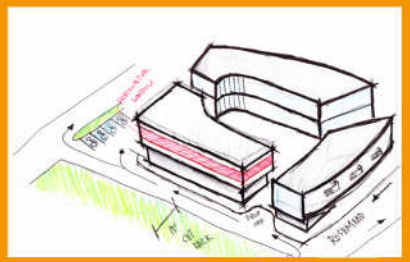


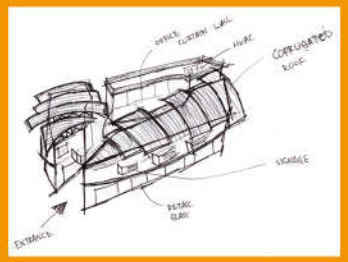
EXISTING ADJACENICES DIAGRAM

CONCEPTUAL SKETCHES

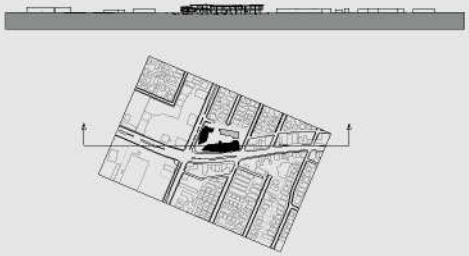




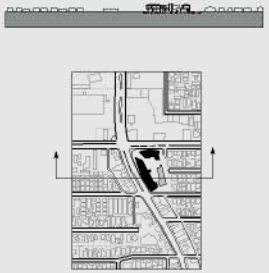




PROPOSED CONDITION OF TEMPLE CITY SITE

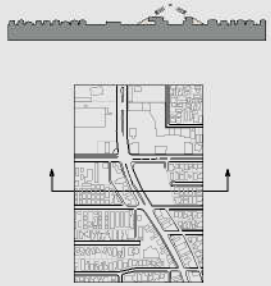


PROPOSED SECTION CUT A DIAGRAM



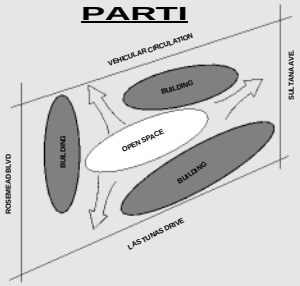
PROPOSED SECTION CUT B DIAGRAM

PROPOSED VEHICULAR ACCESS DIAGRAM

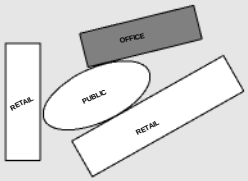


PROPOSED ADJACENICES DIAGRAM

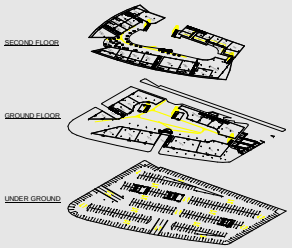
PARTI



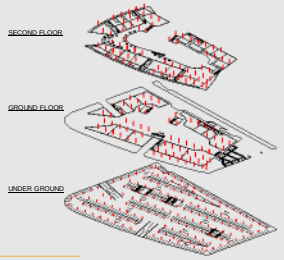
PROGRAM



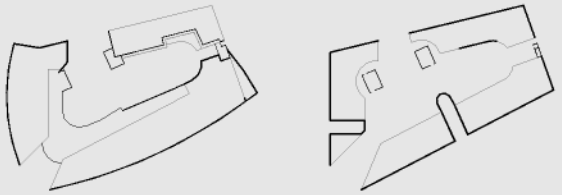
CIRCULATION



STRUCTURE

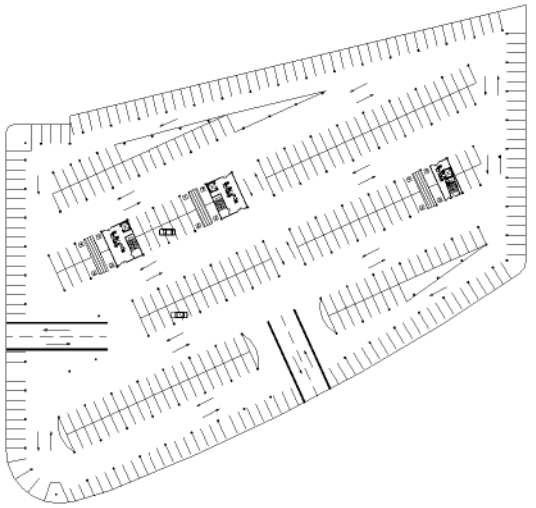


ENCLOSURE



SECOND FLOOR PLAN 0' 25' 50' 100' NORTH

GROUND FLOOR PLAN 0' 25' 50' 100' NORTH



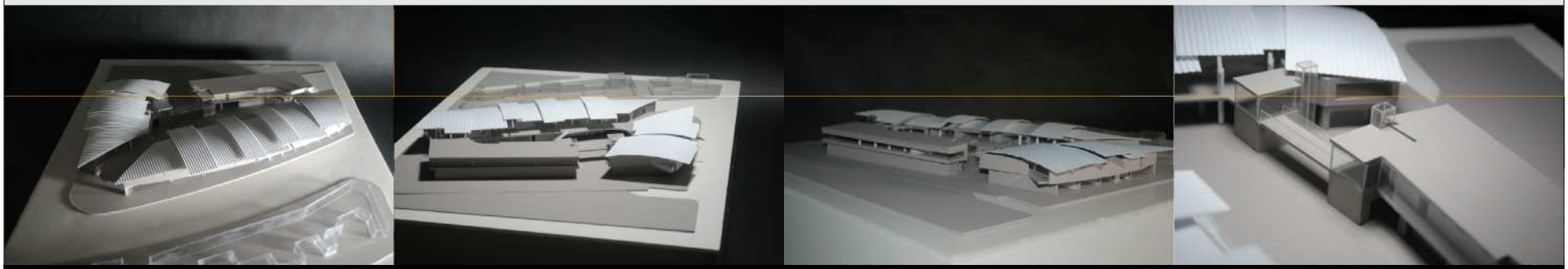
UNDERGROUND PARKING FLOOR PLAN 0' 25' 50' 100' NORTH

GLENDALE COMMUNITY COLLEGE
ARCHITECTURE 130 SPRING 2010
STUDENT: HONG AU

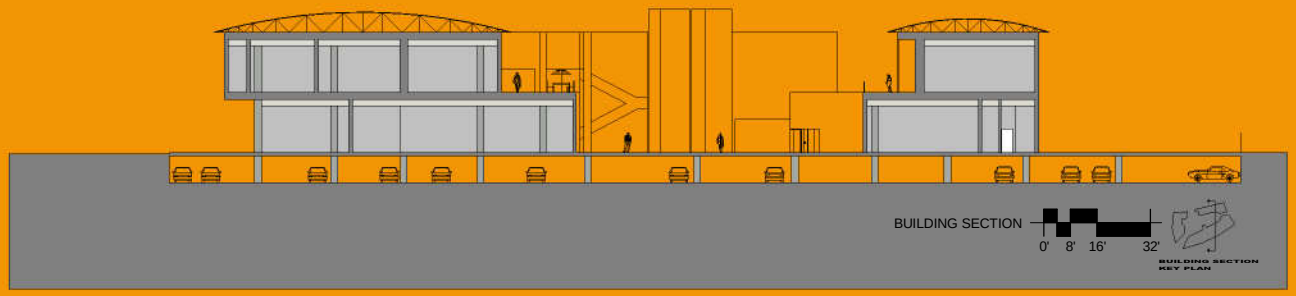
TEMPLE CITY MALL

1:64 SCALE DESIGN MODEL WITH 1:64 SCALE SITE MODEL

1:32 SCALE DESIGN MODEL

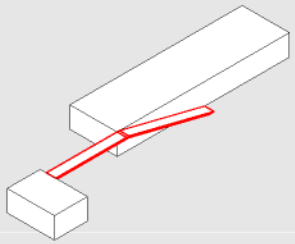


1:64 SCALE DESIGN MODEL WITH 1:64 SCALE SITE MODEL

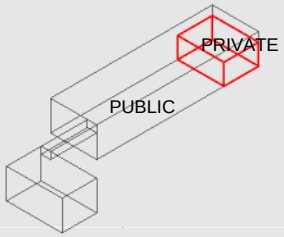


1:32 SCALE DESIGN MODEL

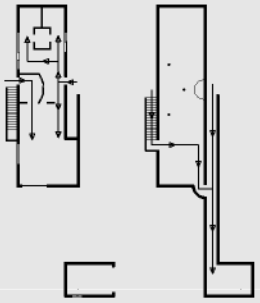
PARTI



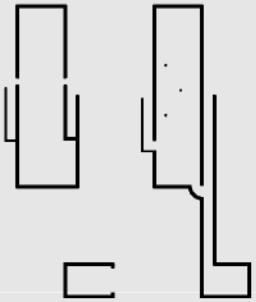
PROGRAM



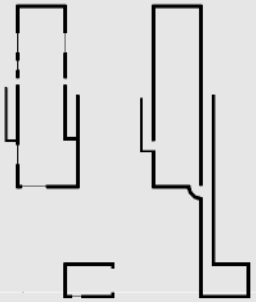
CIRCULATION



STRUCTURE



ENCLOSURE



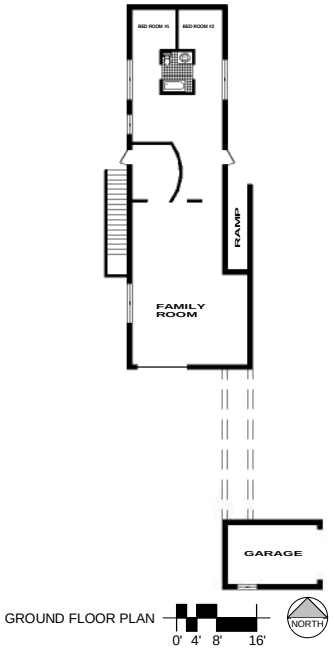
RESEARCH

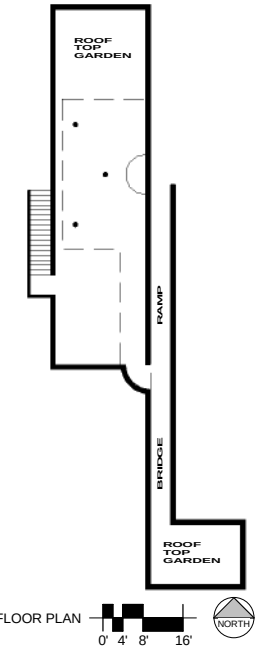
LE CORBUSIER
1887-1965

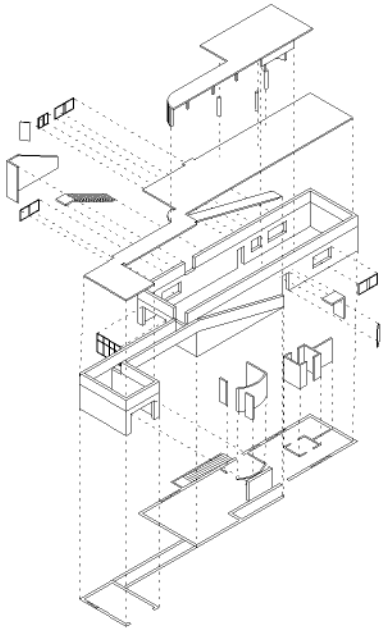
WEEKEND HOUSE PROJECT
RAMBOUILLET, FRANCE
1922

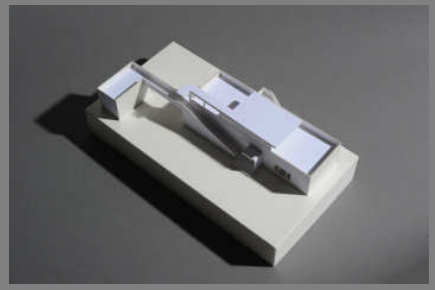
IN THIS PROJECT, I WAS ASSIGNED TO STUDY THE ARCHITECTURE DESIGN OF THIS HOUSE.
LE CORBUSIER CAME UP WITH THE 5 POINTS OF ARCHITECTURE; PILOTIS, ROOF TOP GARDEN, FREE PLAN, HORIZONTAL WINDOW, AND FREE FACADE.
IN THIS WEEKEND HOUSE, LE CORBUSIER INCORPORATED 3 OUT OF THE 5 POINTS OF ARCHITECTURE; PILOTIS, WHICH WAS USED TO SUPPORT THE ROOF ON THE SECOND FLOOR, ROOF TOP GARDEN, WHICH WAS APPLIED ON THE SECOND FLOOR, AND FREE PLAN, WHICH WAS APPLIED ON THE SECOND FLOOR TO USE COLUMS TO SUPPROT THE ROOF AND CREAT OPEN SPACE.

REFERENCE FROM FOUNDATION LE CORBUSIER





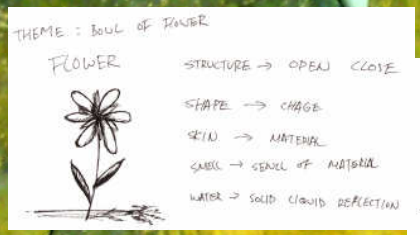


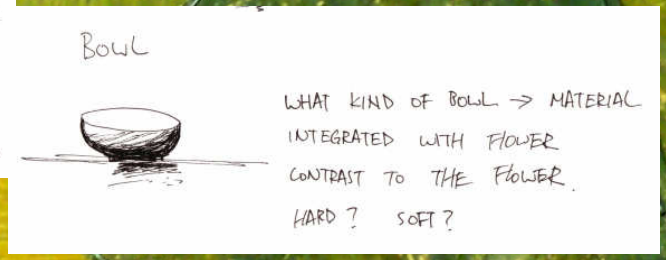


GLENDALE COMMUNITY COLLEGE
ARCHITECTURE 102 FALL 2010
STUDENT: HONG AU

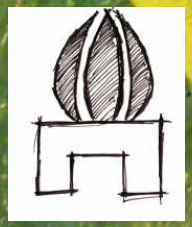
CASE STUDY: LE CORBUSIER - WEEKEND HOUSE

BOWL OF FLOWER

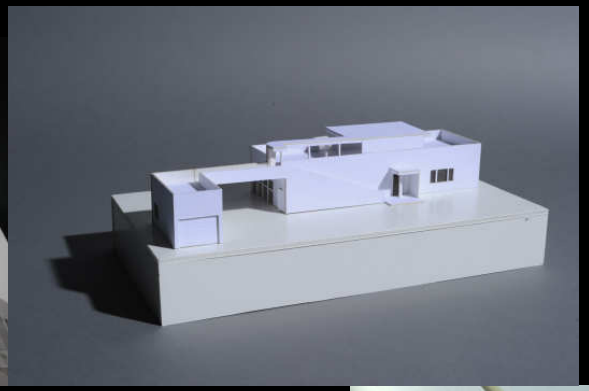




CONCEPTS



On March 28th 2010, ASEA announced a table decoration design competition, which all the entries from various community colleges and high schools would be displayed during the ASEA 47th annual Awards Banquet of 2010. Every year, the Awards Banquet has its own theme for the centerpiece. The theme for 2010 was "A bowl of flower."
After the Spring break, on April 19th, 2010, the first and only flyer for this competition created by Mr. Chiu posted on campus followed by the ASEA Design Meeting on Friday April 23th at 2:30 PM, with 5 students interested in joining the competition, Celine Issagholianhavai, Narek Hambardzumyan, Gordon Au, Vincent Ang, and Argine Vardanyan, all are from Mr. Chiu's Arch 102 and Arch 120 classes.



TECHNICAL KNOWLEDGE

AUTOCAD ARCHITECTURE

AUTODESK REVIK ARCHITECTURE

PHOTO PAINT

THANK YOU