

AREGA MEHRABIAN ADEGANI
PORTFOLIO 2012

CONTENT

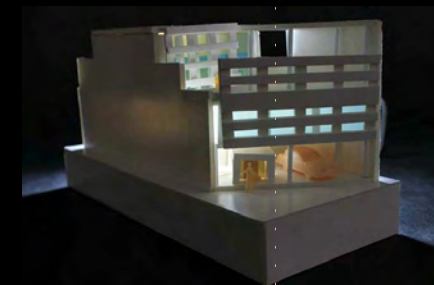
TWO STORY RESIDENTIAL PROJECT.....

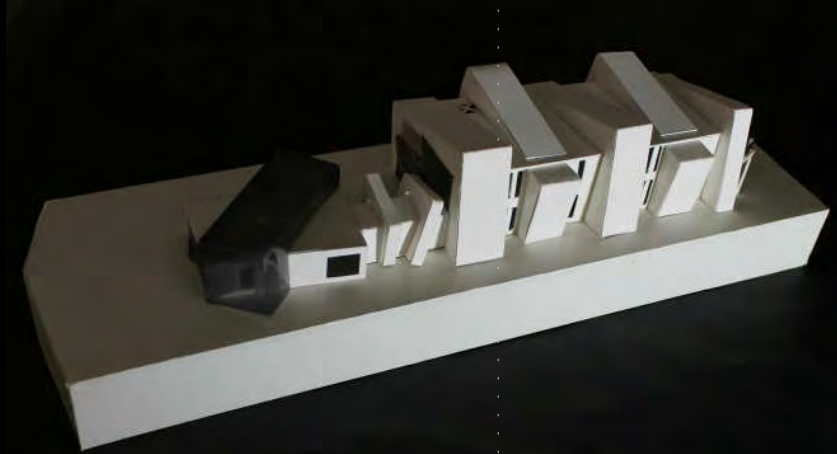
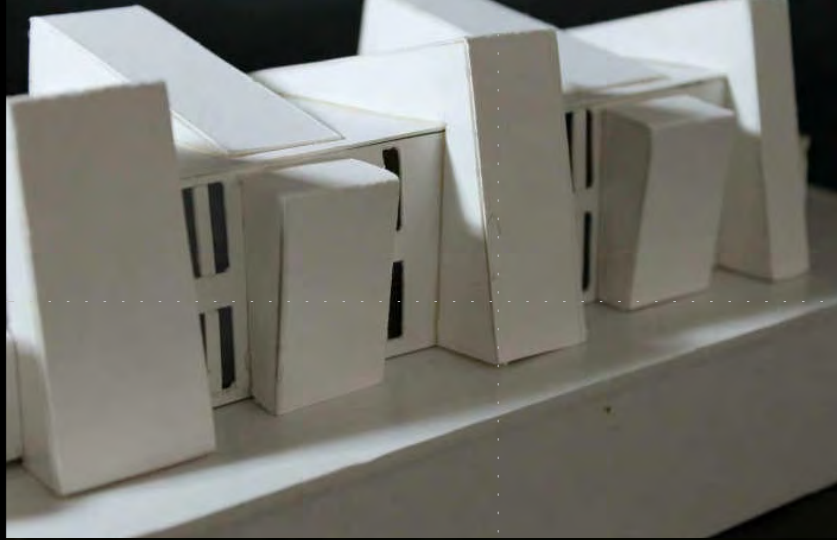


COMMERCIAL RETAIL PLAZA PROJECT.....



RESIDENTIAL CASE STUDY.....





PROJECT DESCRIPTION

THIS PROJECT IS TO DESIGN A HOUSE FOR A PHOTOGRAPHER. THE LOT IS LOCATED AT GLENDALE, CA, UNITED STATES. THE DESIGN AREA IS 9,982 SQ FT. 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. 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.

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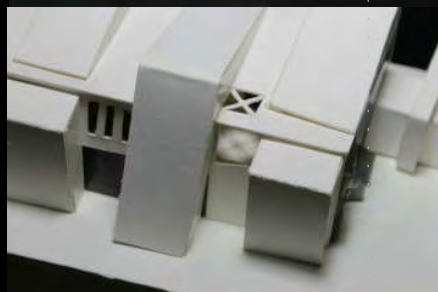
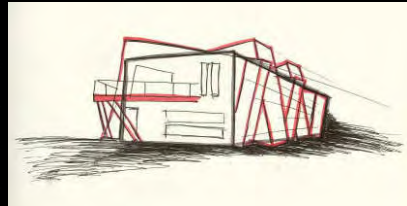
HOUSE FOR A PHOTOGRAPHER

PROJECT DESCRIPTION

FORM AND SPACE



EXPRESSING THE FORM OF THE OLD CAMERA INCORPORATE TO THE SHAPE OF THE BUILDING WITH ROTATING FRAMES ALONG THE FACADE OF THE BUILDING



LIGHT AND SHADOW

STUDY MODELS OF CARVING LIGHT AND SHADOW PROJECTION INTO SPACE.

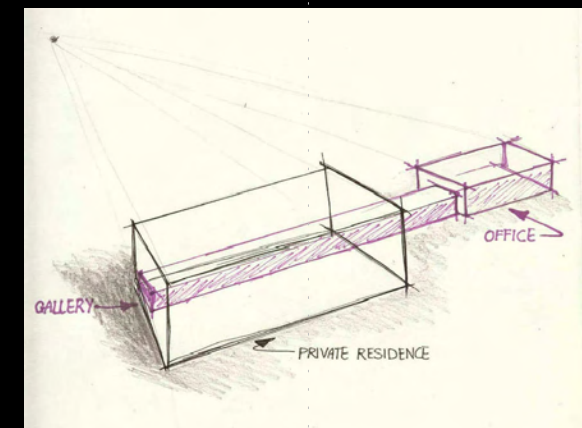
IDEA

THE IDEA OF THE PHOTOGRAPHER HOUSE IS TO INTEGRATION OF
 - LIGHT
 - SHADOW
 - FORM
 - SPACE
 IN ORDER TO CREATE SPACES FOR WORK AND TO LIVE IN.

SITE



ORGANIZATION

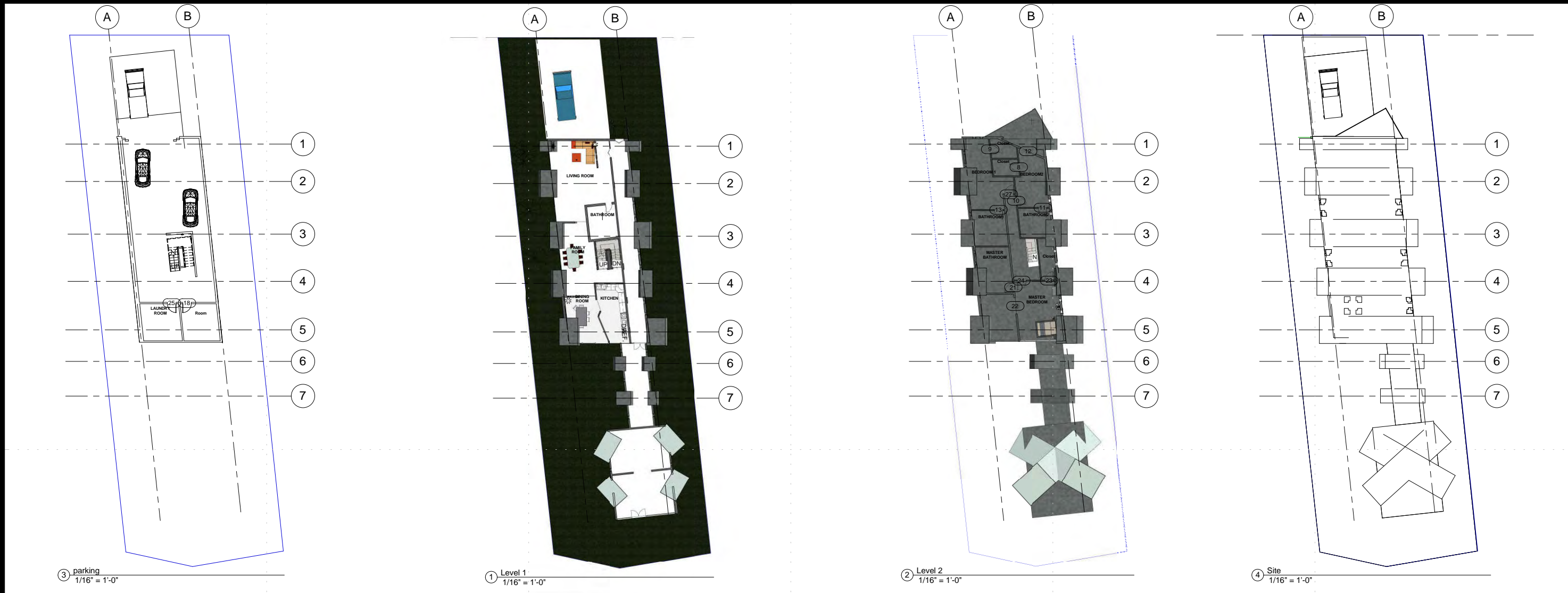


HOUSE FOR A PHOTOGRAPHER

CONCEPT

GLENDALE COMMUNITY COLLEGE ARCHITECTURE DEPARTMENT, CA

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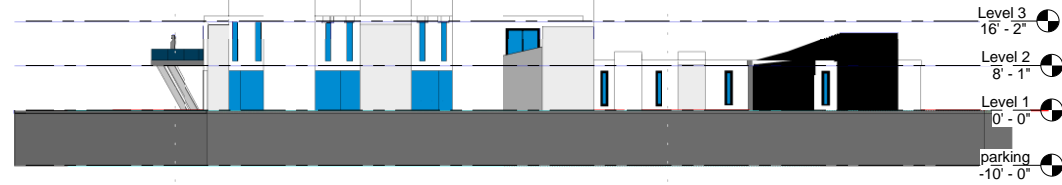


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COLLEGE ARCHITECTURE
DEPARTMENT, CA

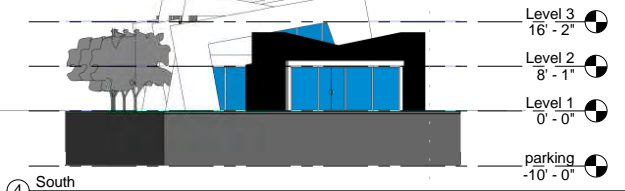
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HOUSE FOR A PHOTOGRAPHER

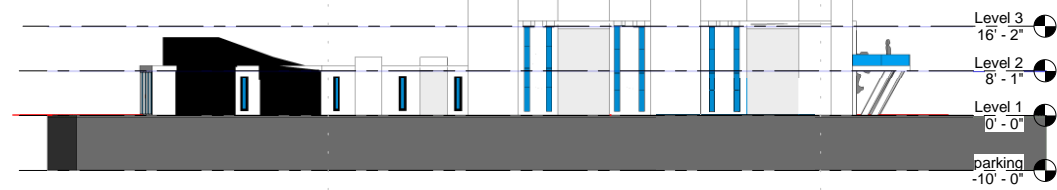
PLAN



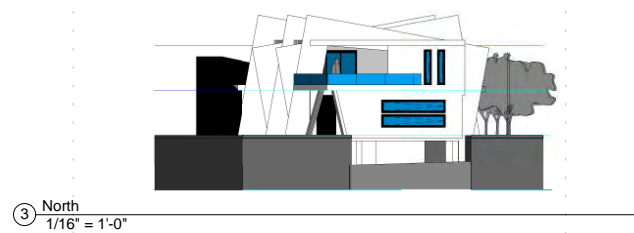
② West
1/16" = 1'-0"



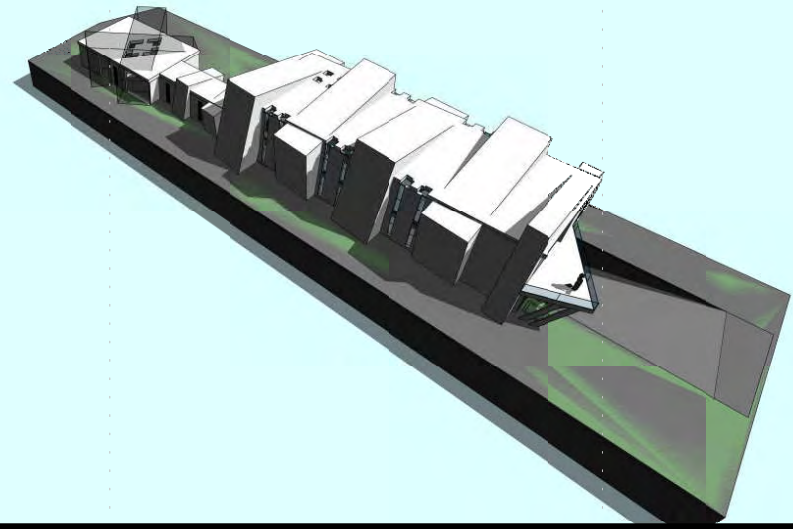
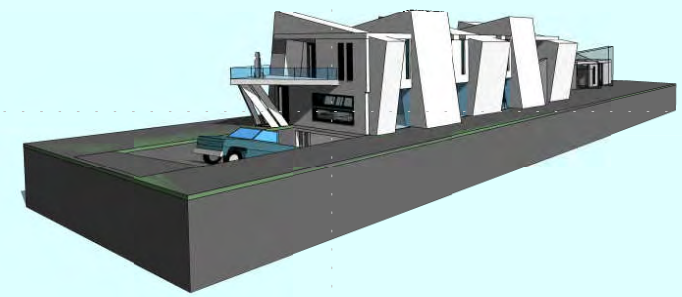
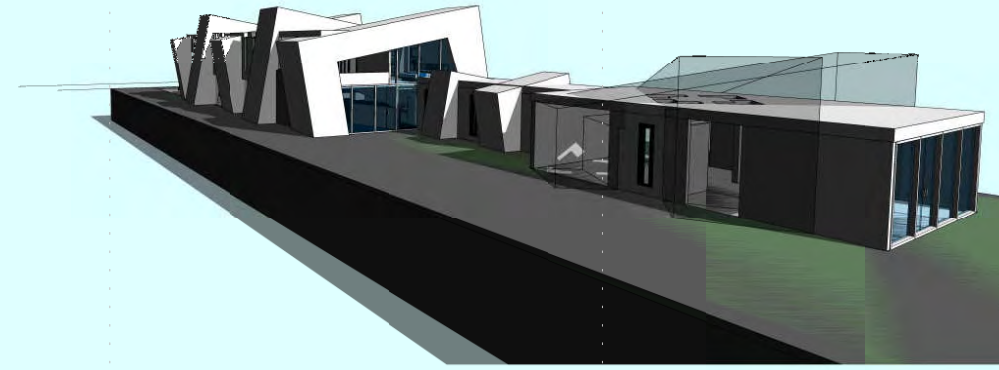
④ South
1/16" = 1'-0"



① East
1/16" = 1'-0"



③ North
1/16" = 1'-0"

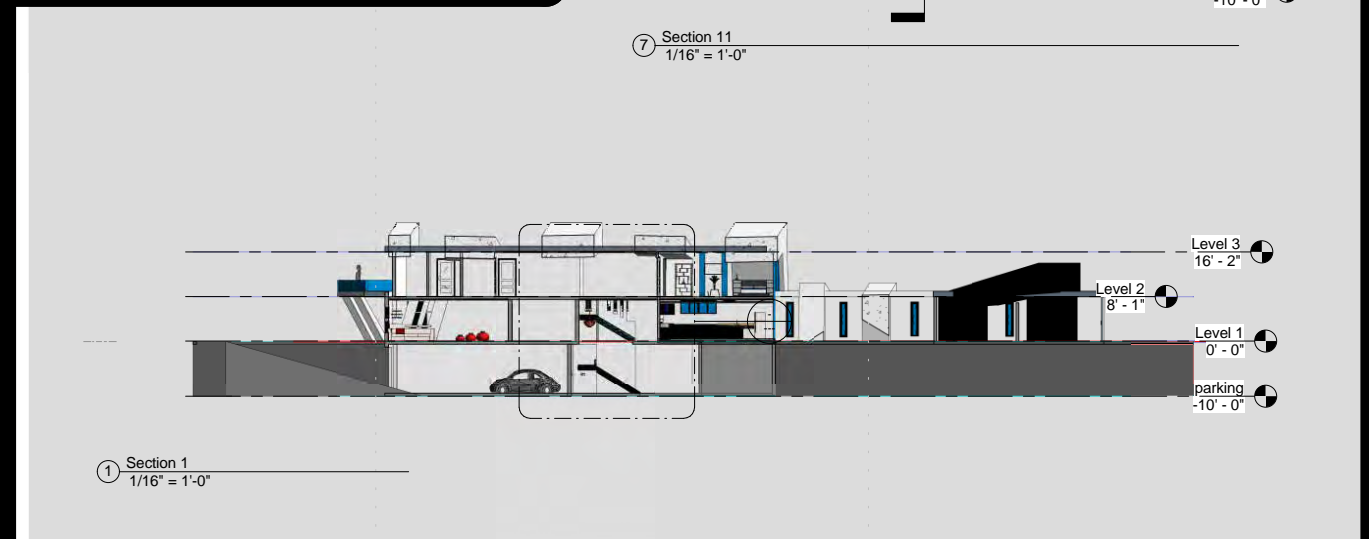
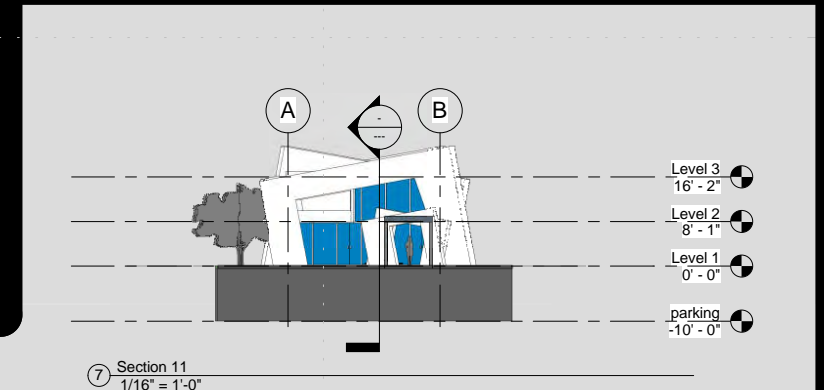
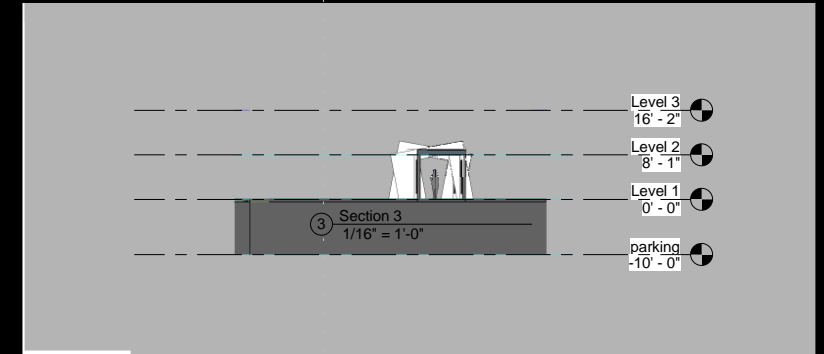
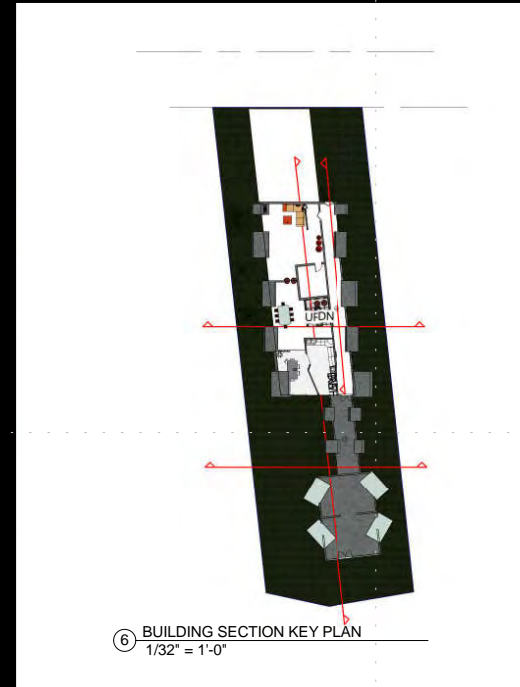
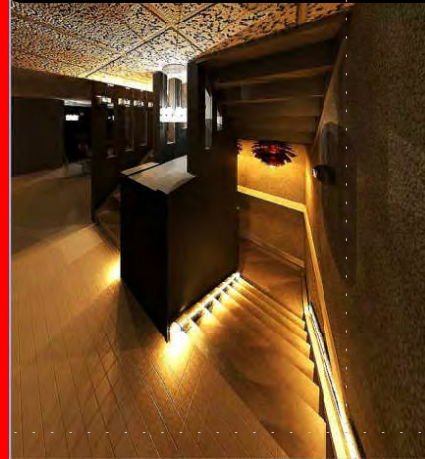
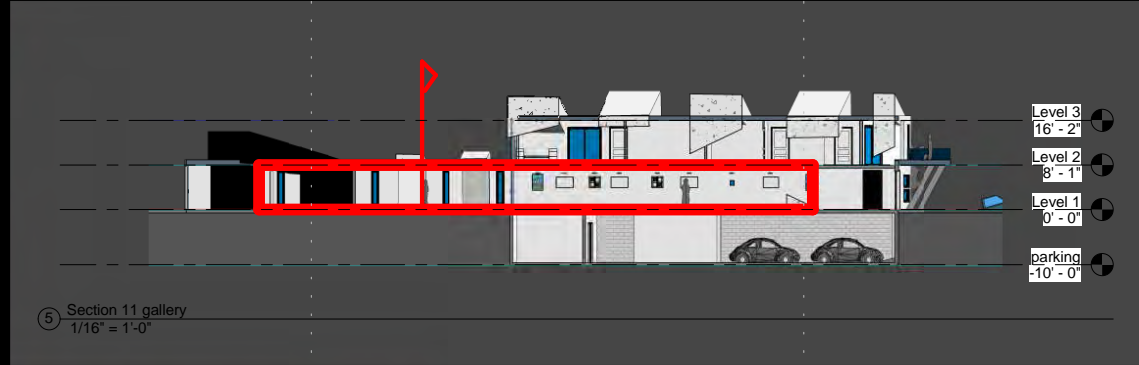


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HOUSE FOR A PHOTOGRAPHER

ELEVATION

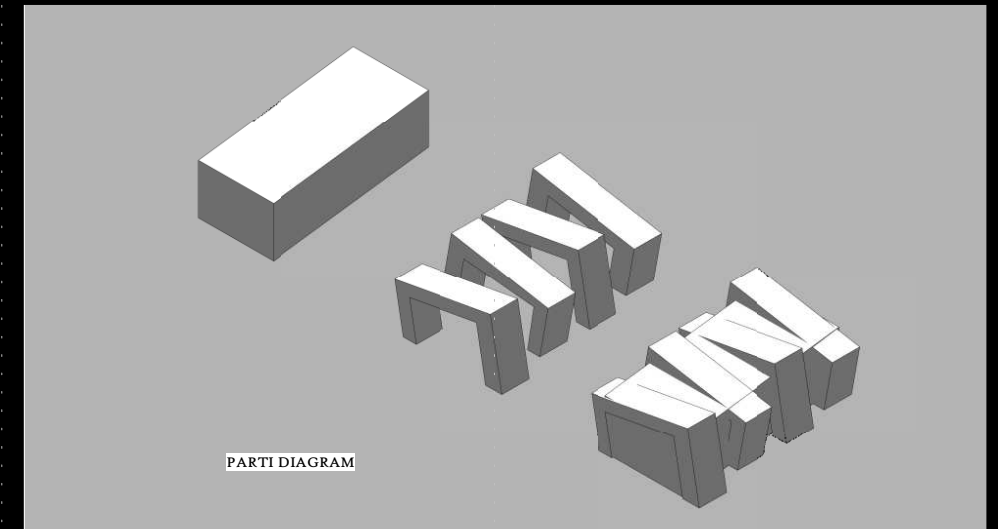
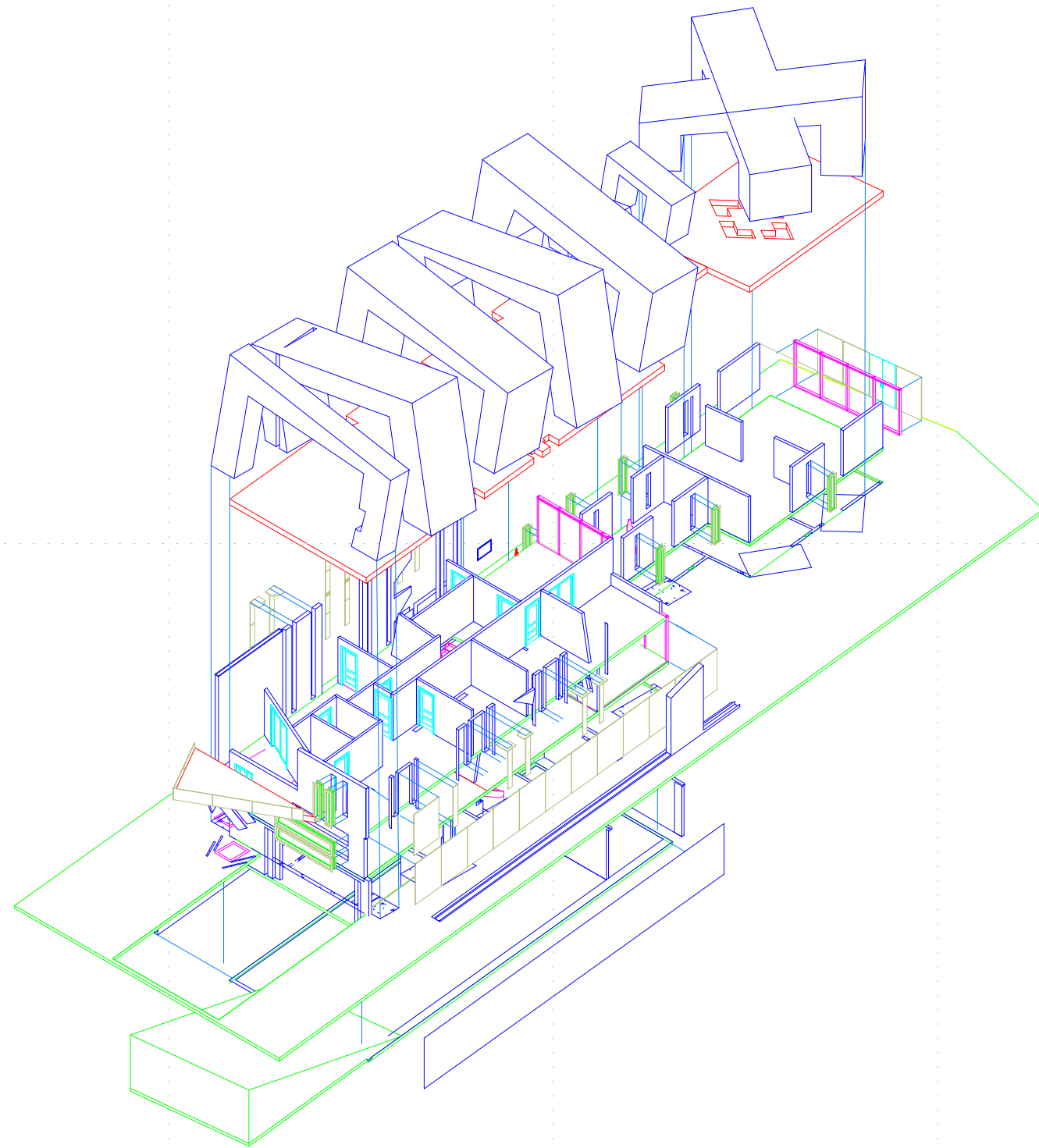


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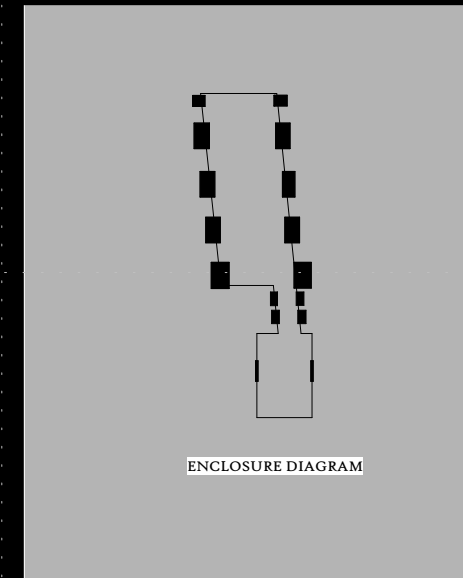
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HOUSE FOR A PHOTOGRAPHER

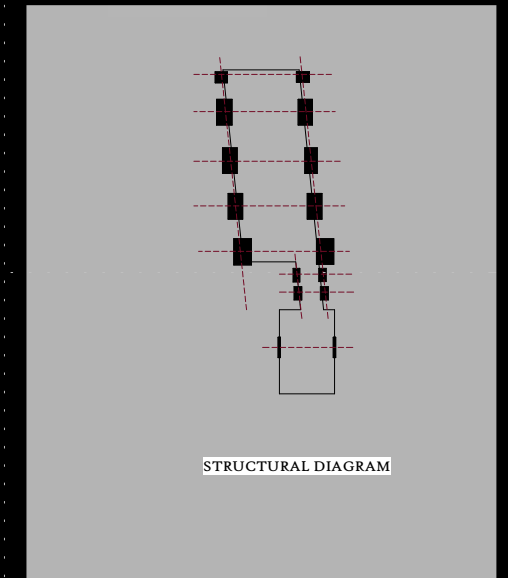
SECTION



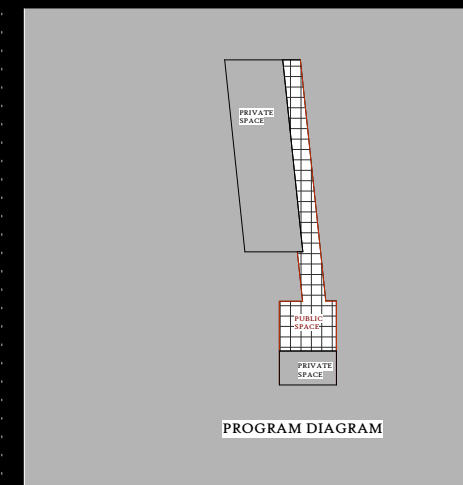
PARTI DIAGRAM



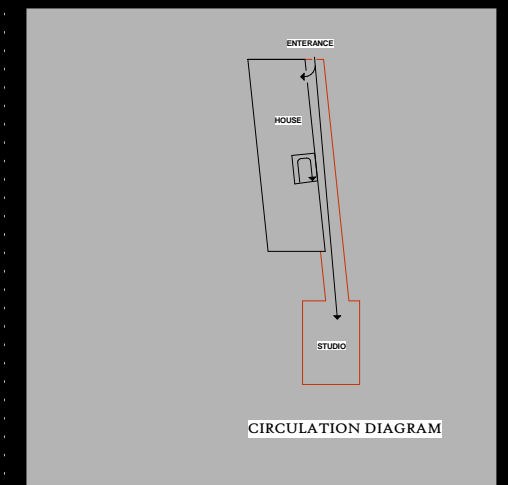
ENCLOSURE DIAGRAM



STRUCTURAL DIAGRAM



PROGRAM DIAGRAM



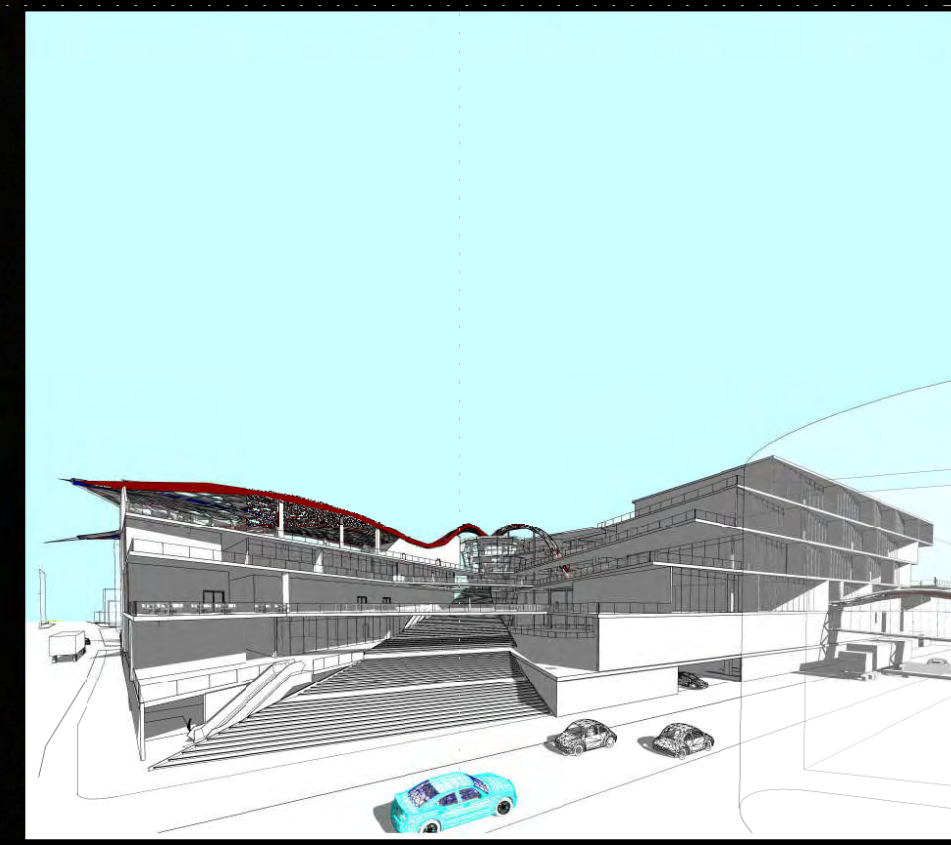
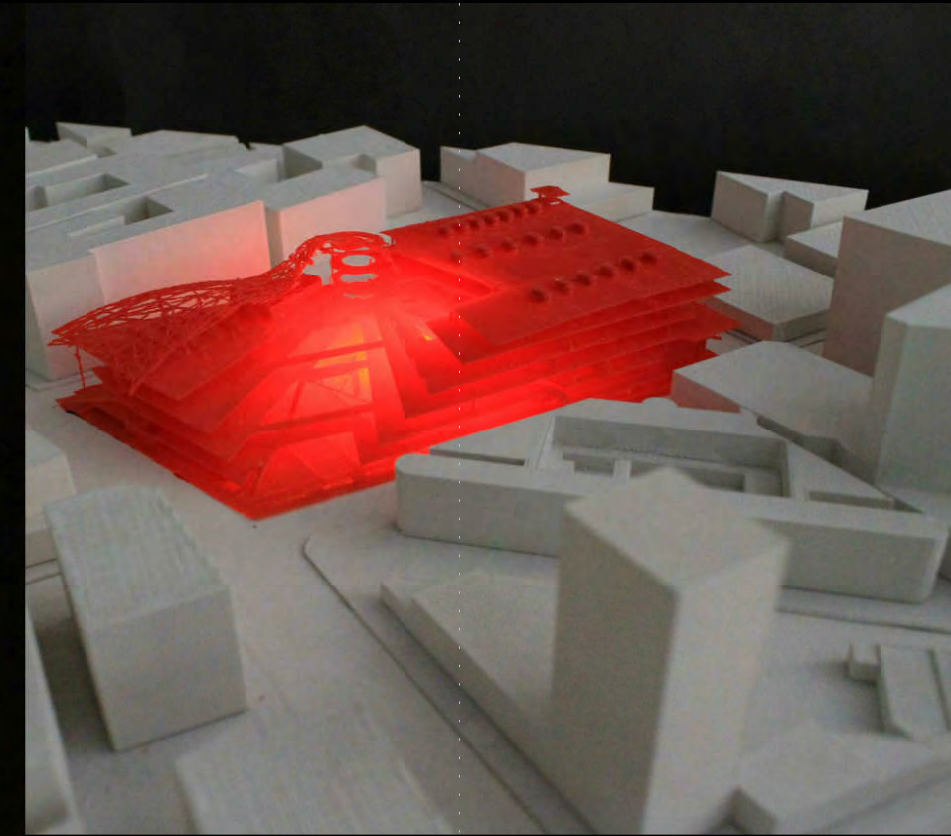
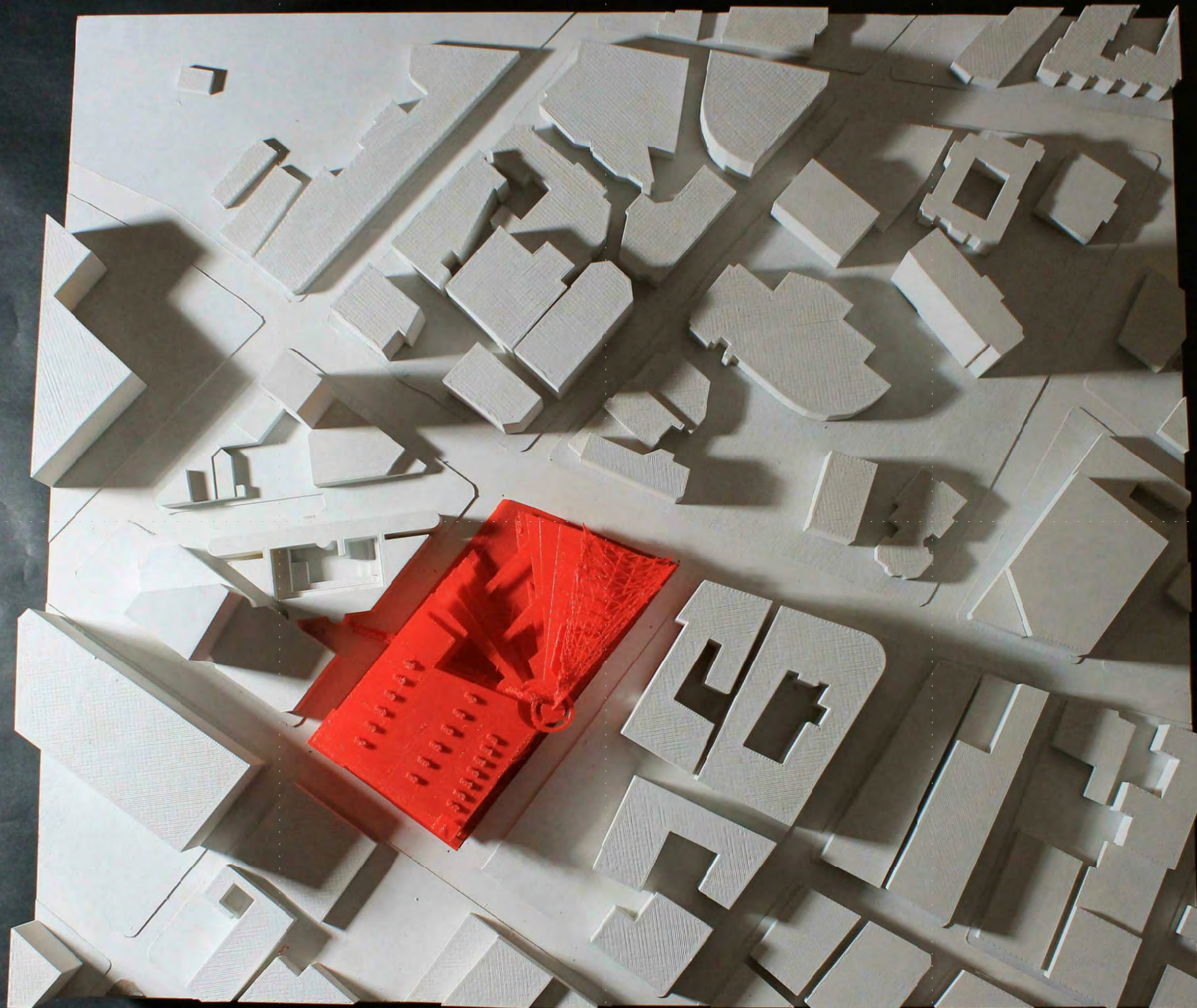
CIRCULATION DIAGRAM

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ARCH 130 FALL 2011

HOUSE FOR A PHOTOGRAPHER

EXPLODED VIEW



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Designer
ARCH 130 FALL 2011

LITTLE TOKYO MIX-USE COMMERCIAL DEVELOPMENT

COVER

PROJECT DESCRIPTION:

STUDENTS ARE ASKED TO DESIGN AND PROPOSE A BRAND NEW COMMERCIAL MIX-USE HIGH RISE BUILDING WITH CIRCULATION OR PROGRAM CONNECTING TO A BUILDING [WELLER COURT] ACROSS 2ND STREET. THE ADDRESS IS 282 EAST 2ND STREET, LOS ANGELES, CA. THE CORNER OF EAST 2ND STREET AND SAN PEDRO STREET, IN LITTLE TOKYO, LOS ANGELES, CALIFORNIA. THE AREA OF THE SITE IS 98,684 SQ FT. OR 2.3 ACRE OF LAND SINCE 1 ACRE = 43,560 SQ FT.

PROGRAM REQUIREMENT:

RESTAURANTS AND FOOD COURTS

ASSEMBLY USES INTENDED FOR FOOD AND / OR DRINK CONSUMPTION.

3 MAJOR RESTAURANTS AT 5,000 SQ FT EACH

10 FAST FOOD AT 1,000 SQ FT EACH, EXCLUDING OUTDOOR SEATING AREA [YOU HAVE TO DESIGN THE OUTDOOR SEATING AREA, AND 50 % OF THE SQUARE FOOTAGE WILL ADD ON TO THE TOTAL AREA OF THE FAST FOOD].

OUTDOOR PERFORMANCE AREA

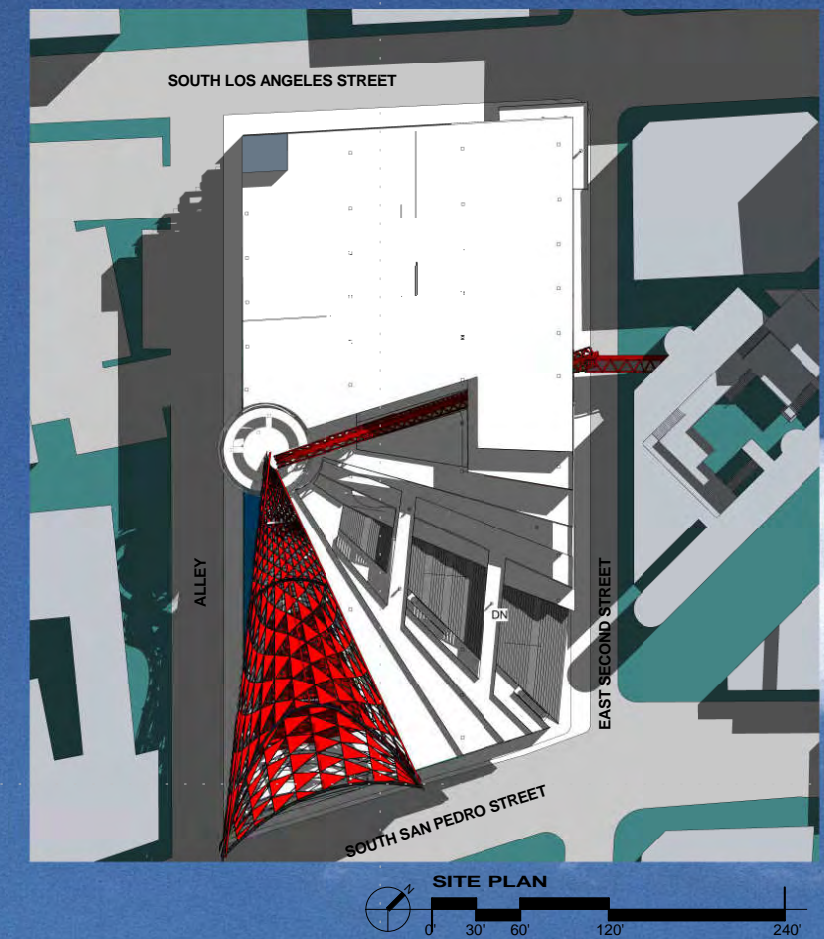
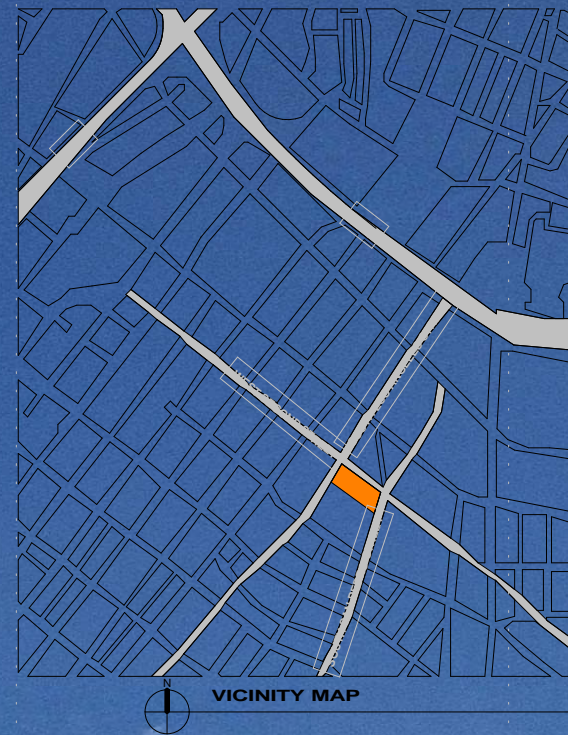
ASSEMBLY USES INTENDED FOR PARTICIPATION IN OR VIEWING OUTDOOR ACTIVITIES
UNLIMITED OUTDOOR SPACE AND OUTDOOR CIRCULATION SPACES WITHIN THE PROJECT

PROFESSIONAL OFFICE SPACES

BUSINESS GROUP OCCUPANCY USES INTENDED FOR OFFICE, PROFESSIONAL OR SERVICES TYPE TRANSACTIONS.
OFFICE SPACES WITH MULTIPLE TENANTS AT 18,000 SQ FT TOTAL.

RETAIL STORES AND SALES ROOMS

MERCANTILE OCCUPANCY USES INTENDED FOR THE DISPLAY AND SALE OF MERCHANDISE INVOLVES STOCKS OF GOODS, WARES OR MERCHANDISE INCIDENTAL TO SUCH PURPOSE AND ACCESSIBLE TO THE PUBLIC.
2 MAJOR SPECIALTY STORES AT 15,000 SQ FT EACH



COMPOSITE REVIT PERSPECTIVE VIEW [EAST CORNER ENTRANCE OF THE NEW DEVELOPMENT]

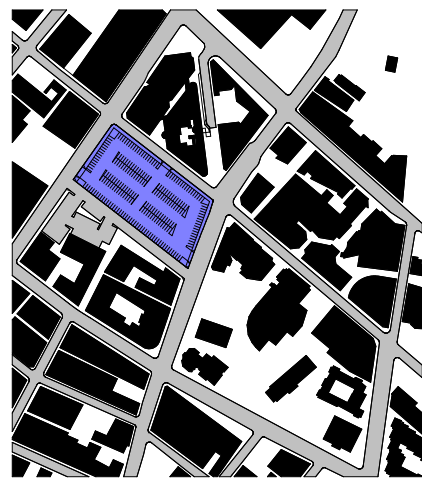
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LITTLE TOKYO MIX-USE COMMERCIAL DEVELOPMENT

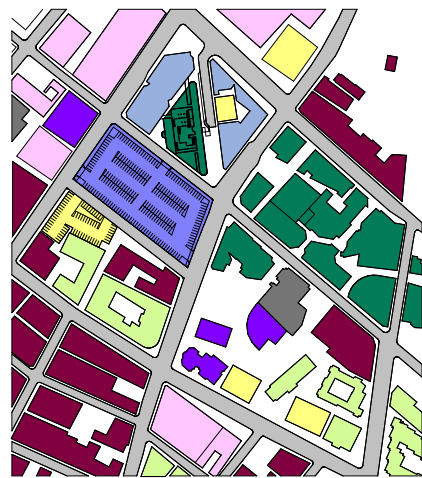
PROJECT DESCRIPTION
AND VICINITY MAP

EXISTING CONDITION DIAGRAMS OF LITTLE TOKYO SITE -



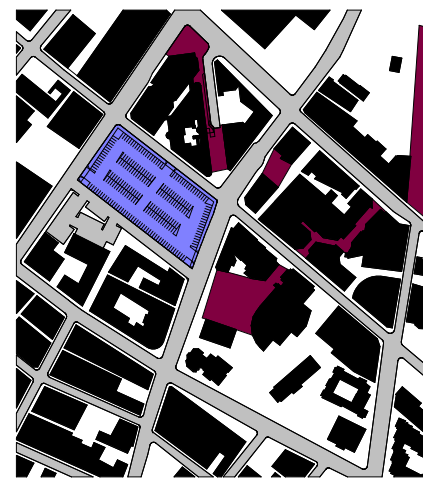
LEGEND:
PROJECT LOCATION

EXISTING FIGURE GROUND
DIAGRAM



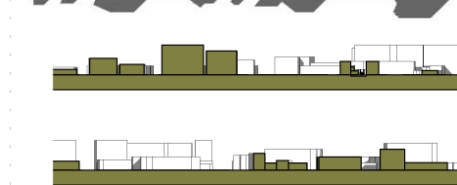
LEGEND:
RETAIL / APARTMENT MIX-USE
APARTMENRTS
HOTEL
RETAIL
MUSEUM / CIVIC BUILDING
OFFICE BUILDING
PARKING LOT
PARKING STRUCTURE

EXISTING NEIGHBORHOOD
DIAGRAM

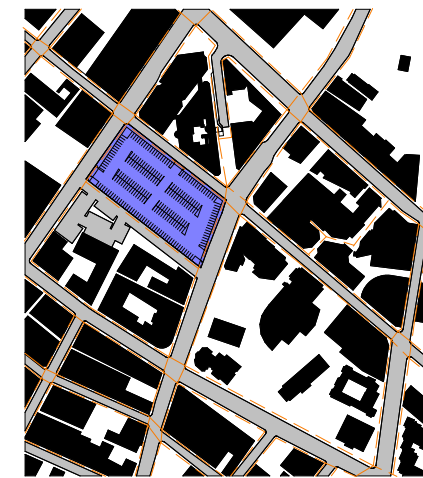


LEGEND:
RETAIL SHOPPING OPEN SPACE
BUILDINGS
PROPOSED BUILDING DESIGN

EXISTING OPEN SPACE
DIAGRAM

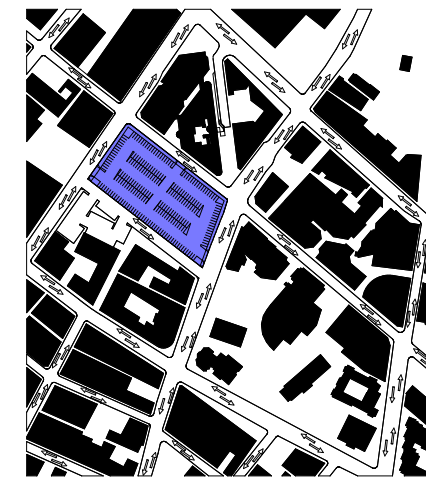


EXISTING STREET SECTION
DIAGRAM



LEGEND:
PEDESTRAIN ACCESS DIAGRAM
BUILDINGS
PROPOSED BUILDING DESIGN

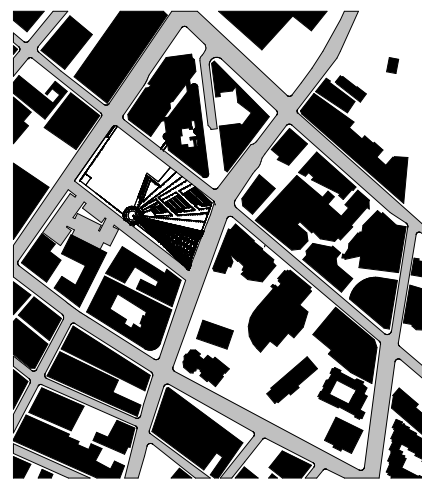
EXISTING PEDESTRIAN ACCESS
DIAGRAM



LEGEND:
PROPOSED BUILDING DESIGN

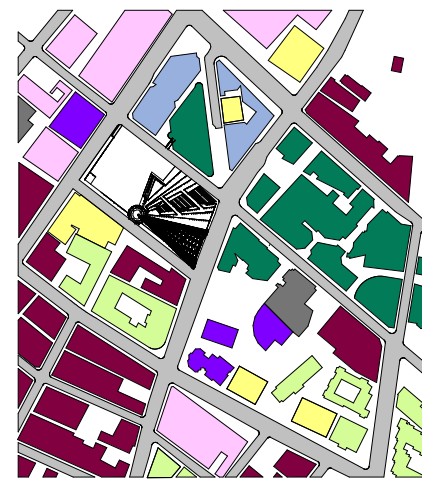
EXISTING VENICULAR
CIRCULATION
DIAGRAM

PROPOSED DESIGN DIAGRAMS OF LITTLE TOKYO SITE -



LEGEND:
PROJECT LOCATION

PROPOSED FIGURE GROUND
DIAGRAM



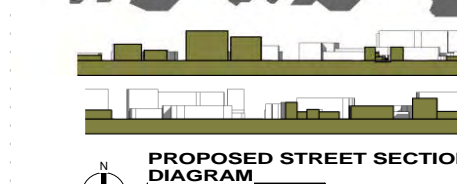
LEGEND:
RETAIL / APARTMENT MIX-USE
APARTMENRTS
HOTEL
RETAIL
MUSEUM / CIVIC BUILDING
OFFICE BUILDING
PARKING LOT
PARKING STRUCTURE

PROPOSED NEIGHBORHOOD
DIAGRAM

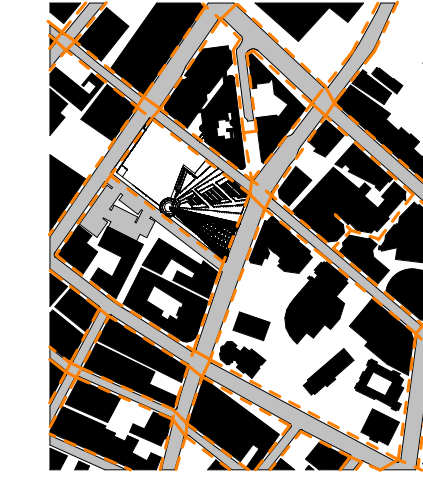


LEGEND:
RETAIL SHOPPING OPEN SPACE
BUILDINGS
PROPOSED BUILDING DESIGN

PROPOSED OPEN SPACE
DIAGRAM



PROPOSED STREET SECTION
DIAGRAM



LEGEND:
PEDESTRAIN ACCESS DIAGRAM
BUILDINGS
PROPOSED BUILDING DESIGN

PROPOSED PEDESTRIAN
ACCESS
DIAGRAM



LEGEND:
PROPOSED BUILDING DESIGN

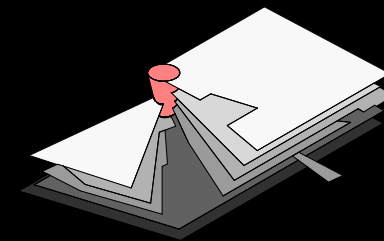
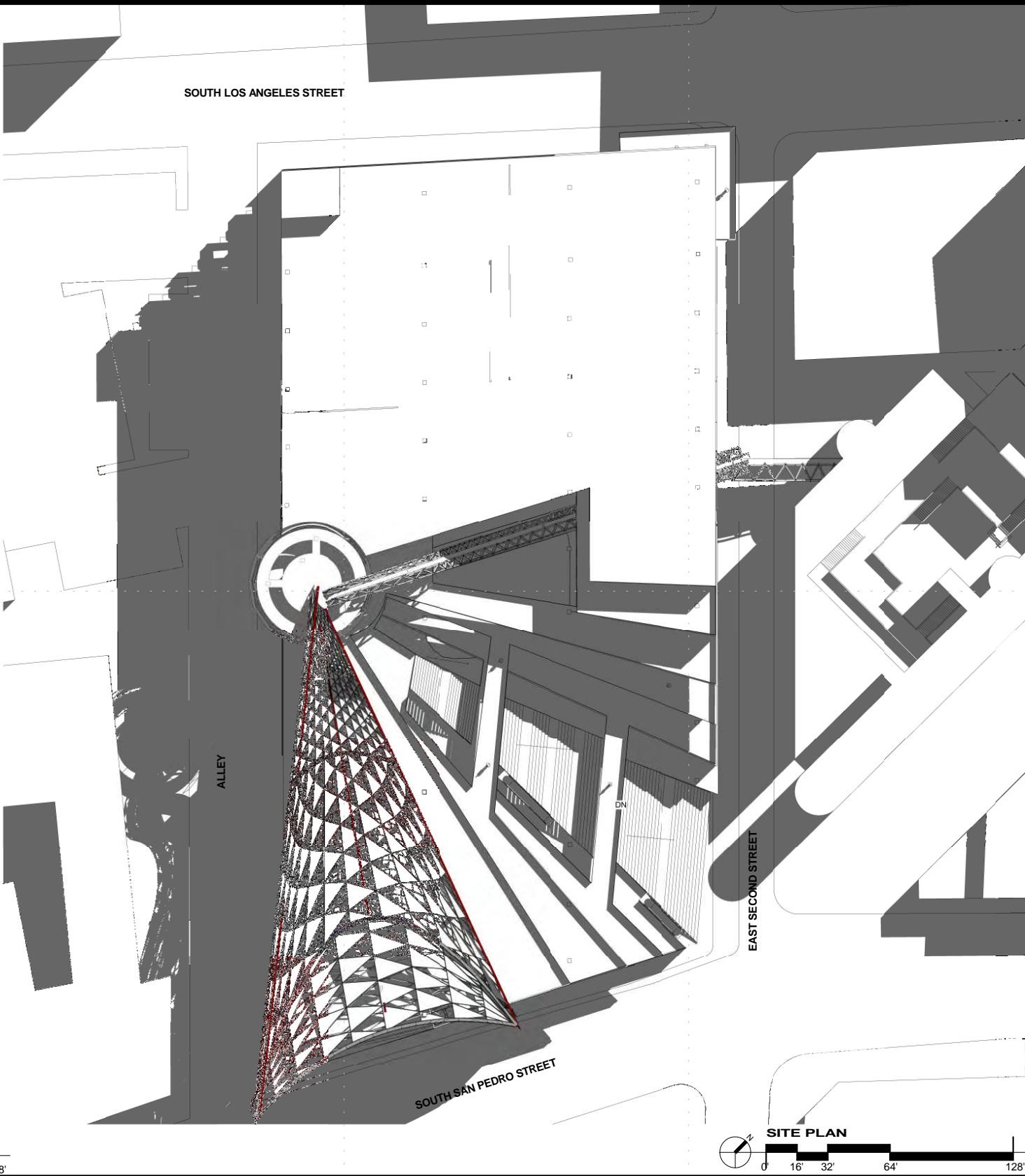
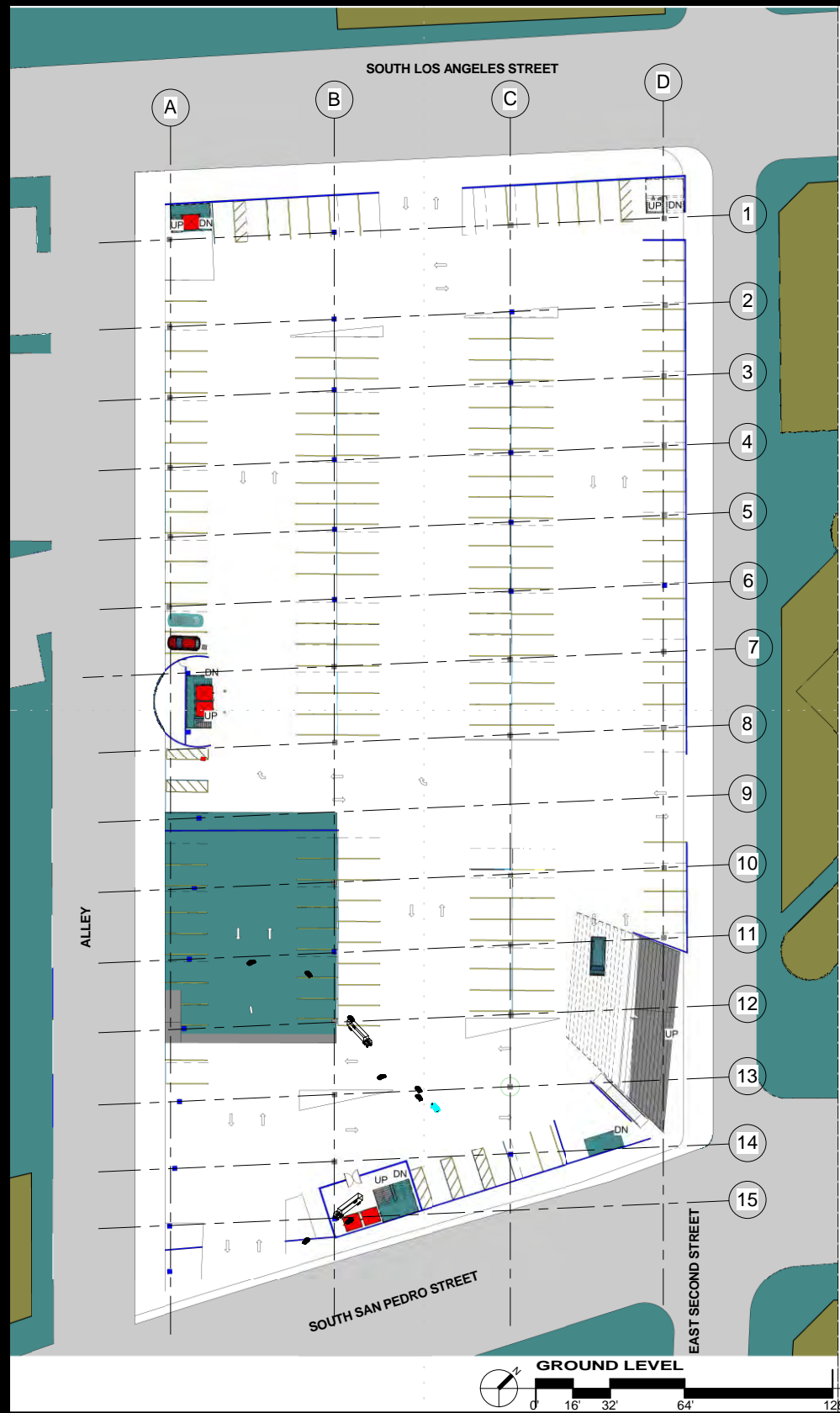
PROPOSED VENICULAR
CIRCULATION
DIAGRAM

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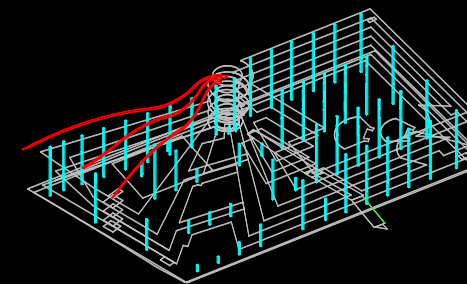
Arega Mehrabian
ARCH 130 FALL 2011

**LITTLE TOKYO MIX-USE COMMERCIAL
DEVELOPMENT**

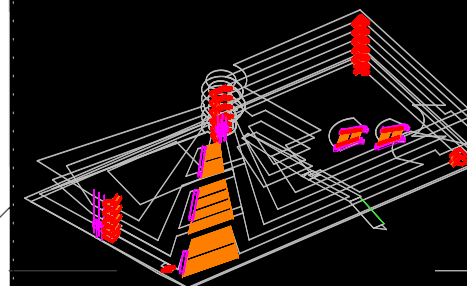
MASTER PLANNING
DIAGRAMS



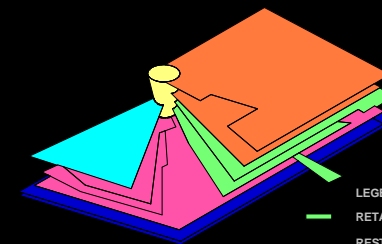
PARTI DIAGRAM



STRUCTURAL DIAGRAM



CIRCULATION DIAGRAM



- LEGEND:
- RETAIL
 - RESTURANT-FASTFOOD
 - OFFICE
 - PERFORMANCE AREA
 - PARKING STRUCTURE

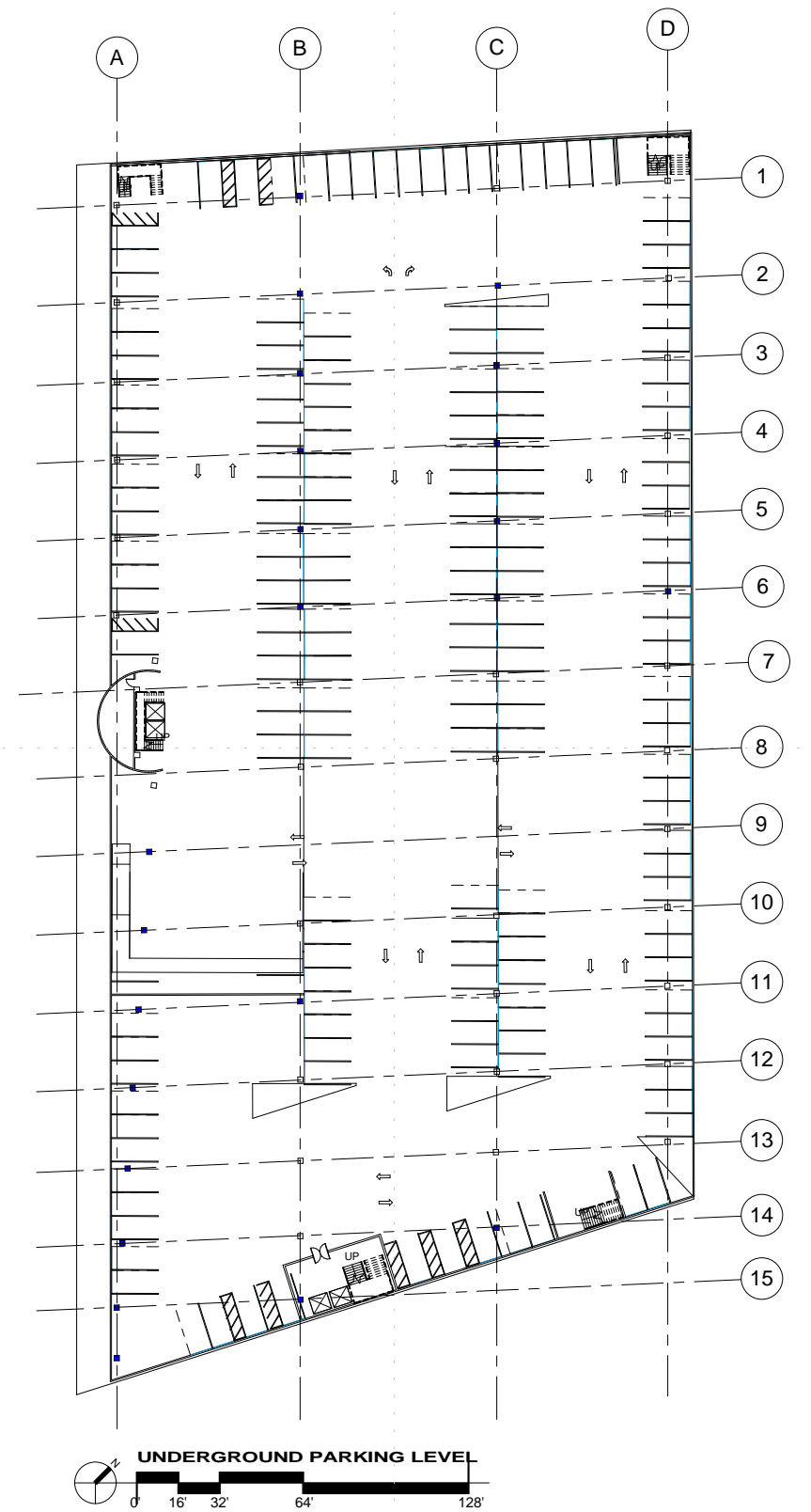
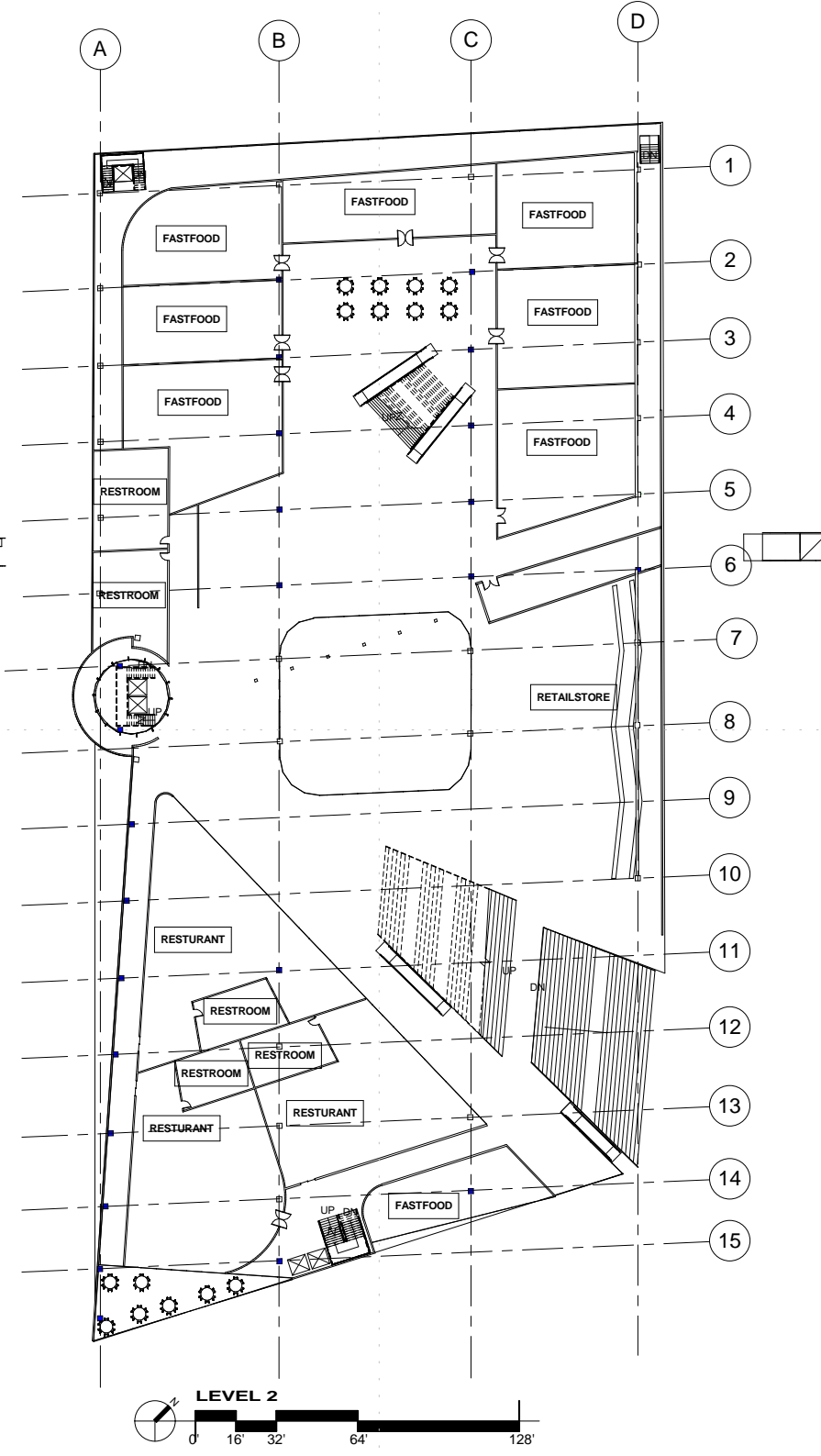
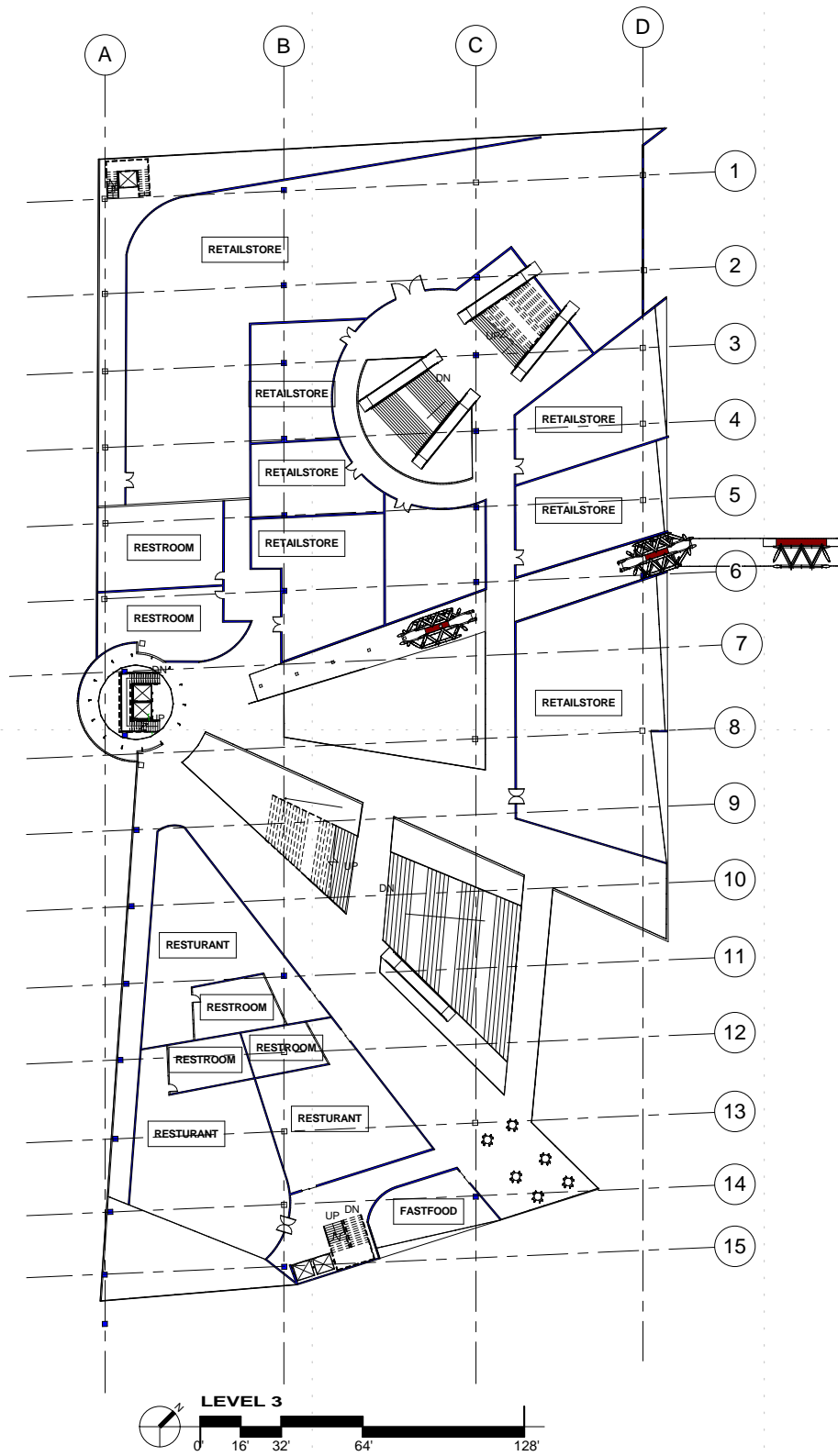
PROGRAM DIAGRAM

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LITTLE TOKYO MIX-USE COMMERCIAL DEVELOPMENT

ROOF PLAN AND
GROUND LEVEL

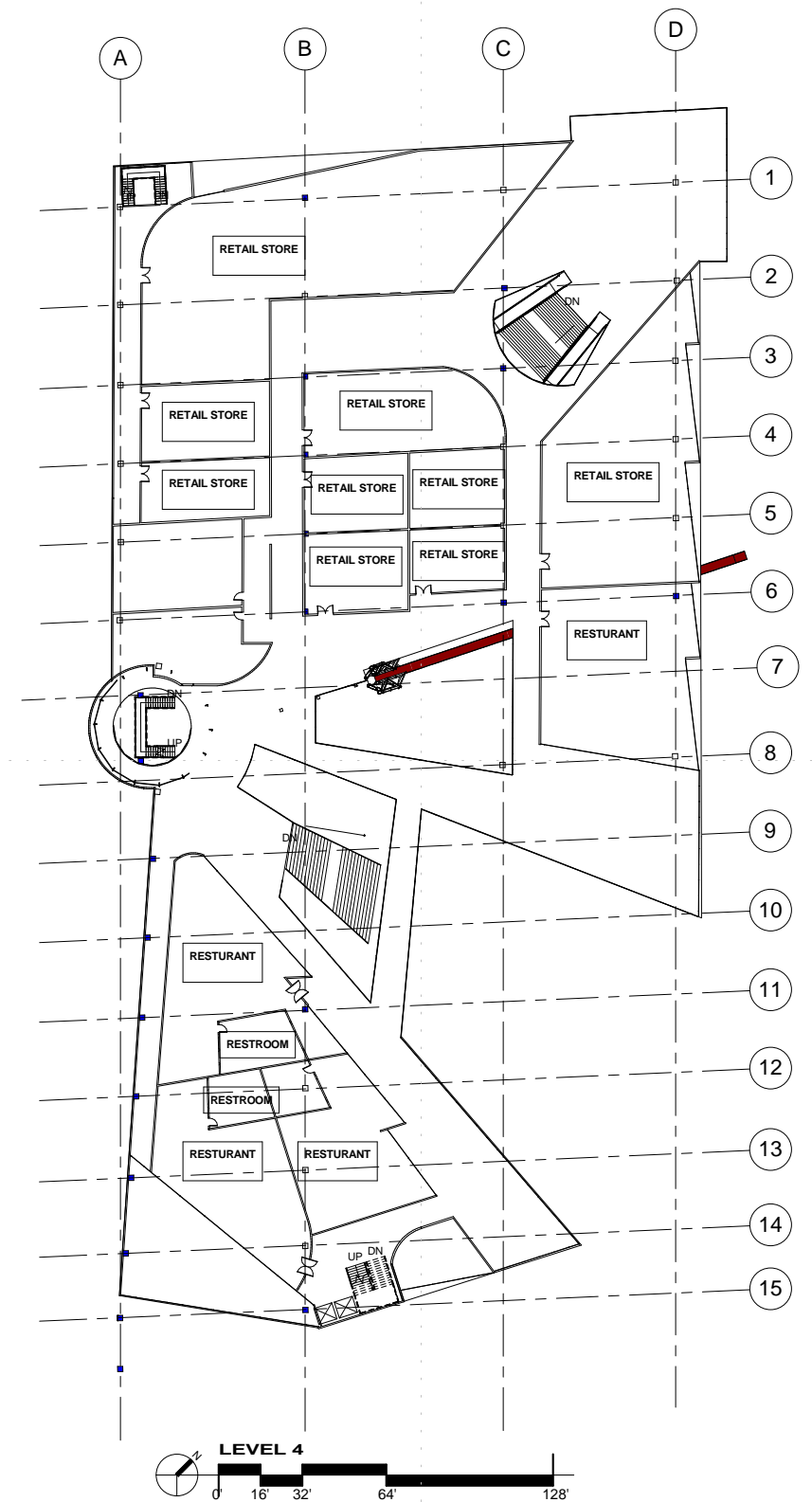
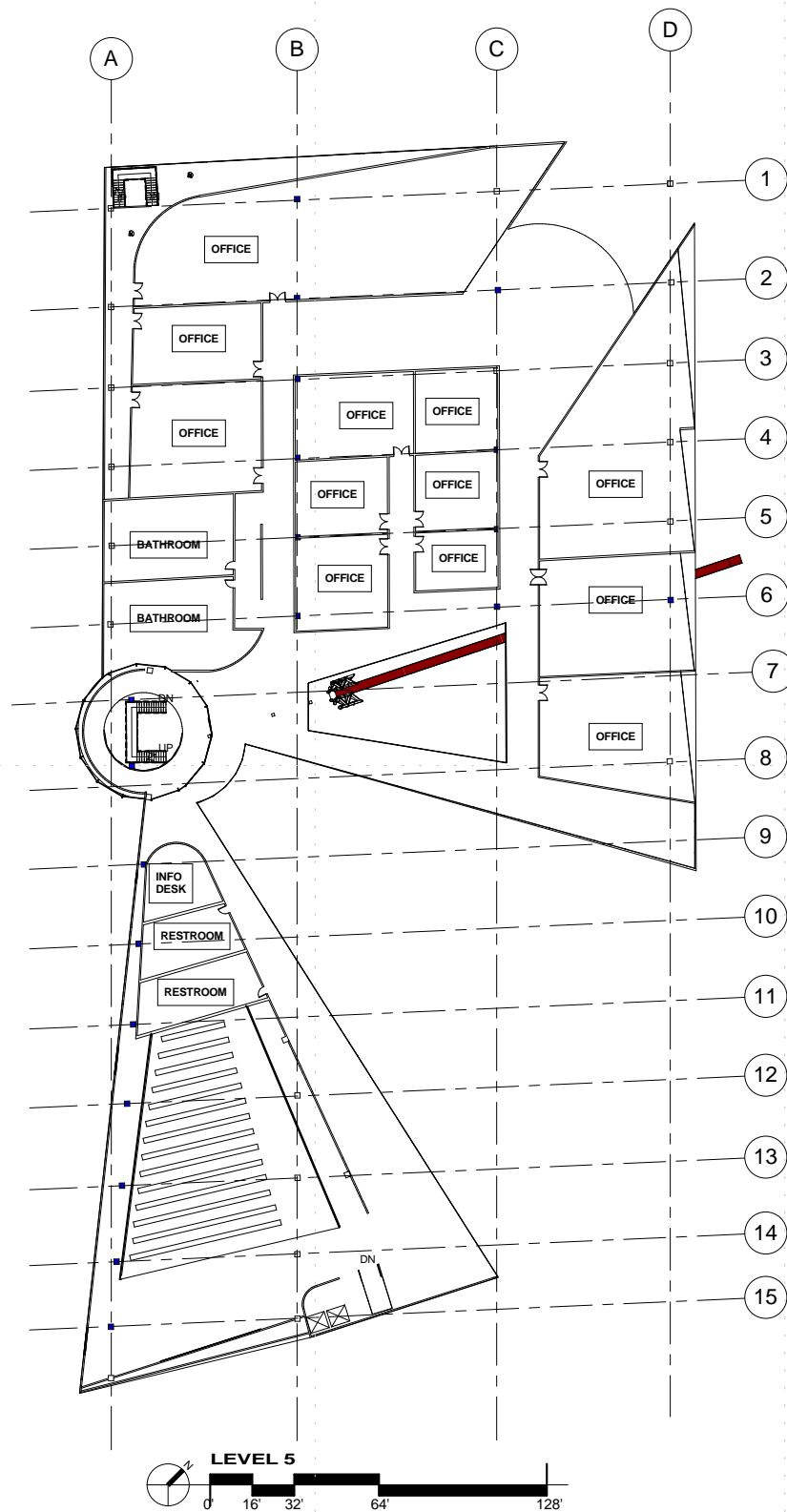
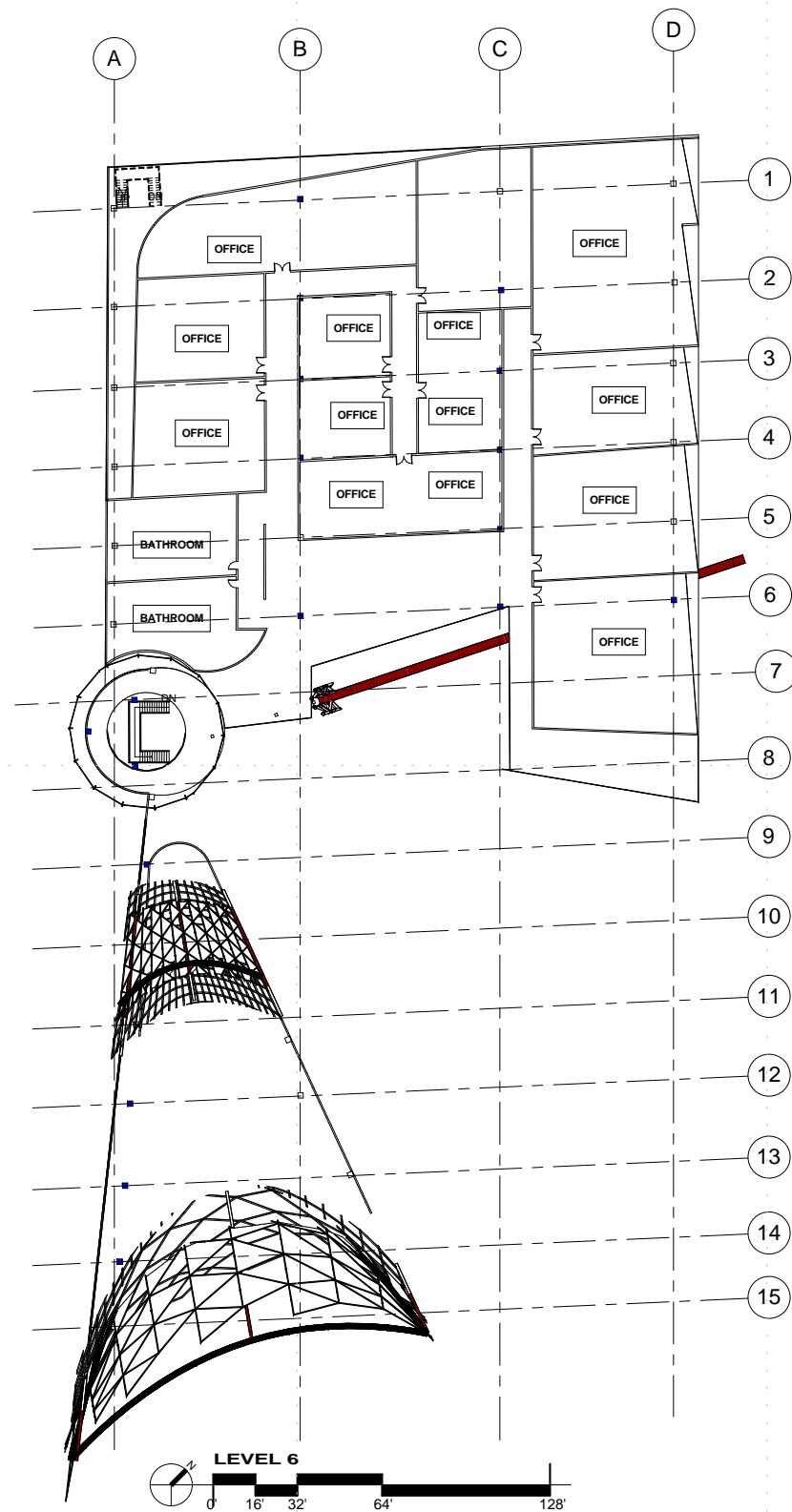


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LITTLE TOKYO MIX-USE COMMERCIAL DEVELOPMENT

UNDERGROUND
 PARKING LEVEL, LEVEL
 2 & LEVEL 3

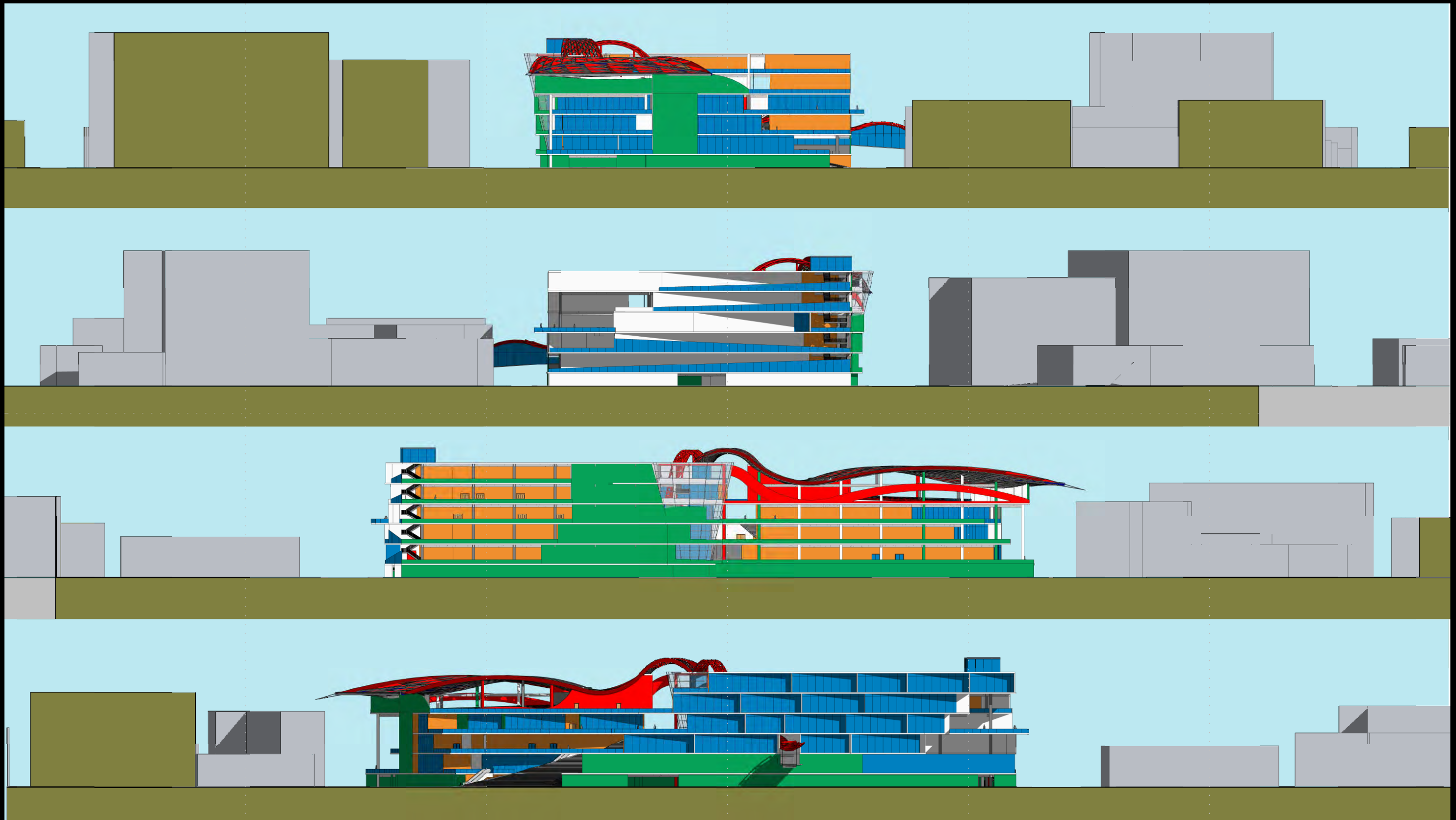


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LITTLE TOKYO MIX-USE COMMERCIAL DEVELOPMENT

LEVEL 4 , 5 AND 6

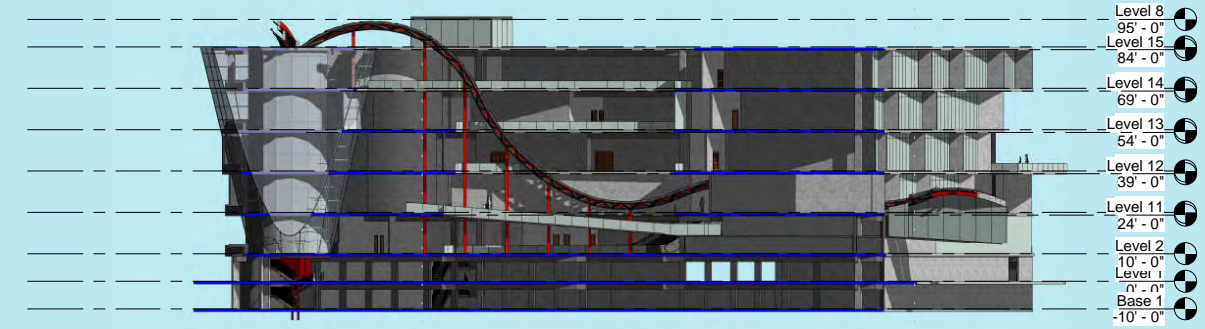


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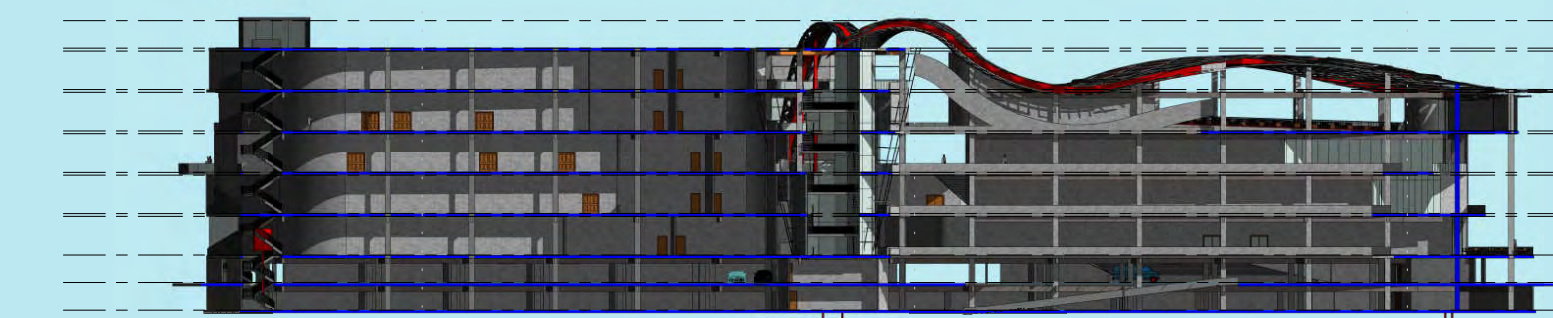
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LITTLE TOKYO MIX-USE COMMERCIAL DEVELOPMENT

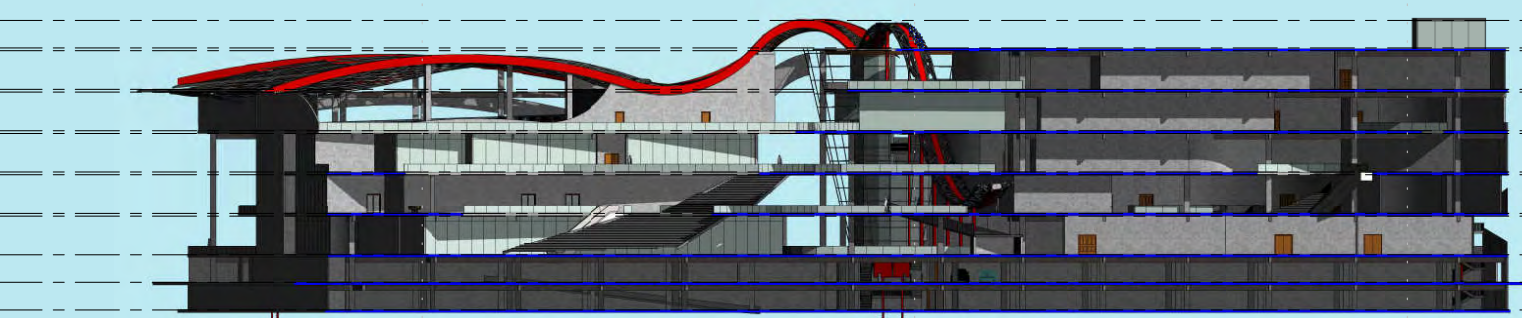
EXTERIOR ELEVATIONS



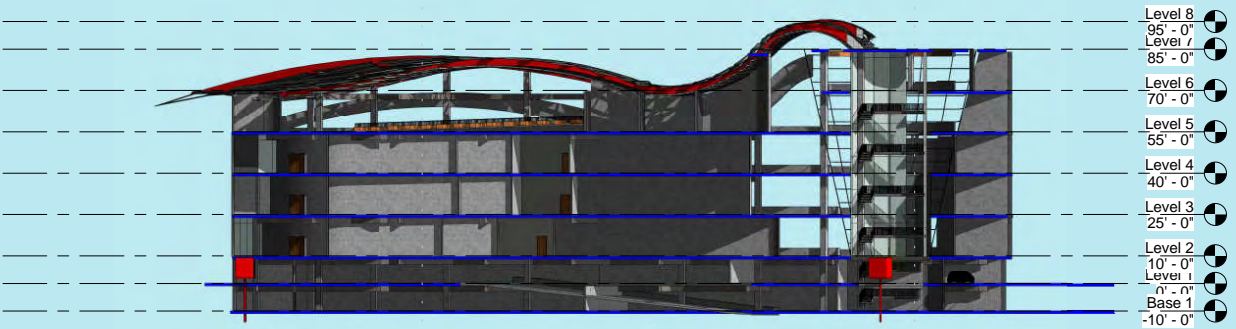
- Level 8
95' - 0"
- Level 15
84' - 0"
- Level 14
69' - 0"
- Level 13
54' - 0"
- Level 12
39' - 0"
- Level 11
24' - 0"
- Level 2
10' - 0"
- Level 1
0' - 0"
- Base 1
-10' - 0"



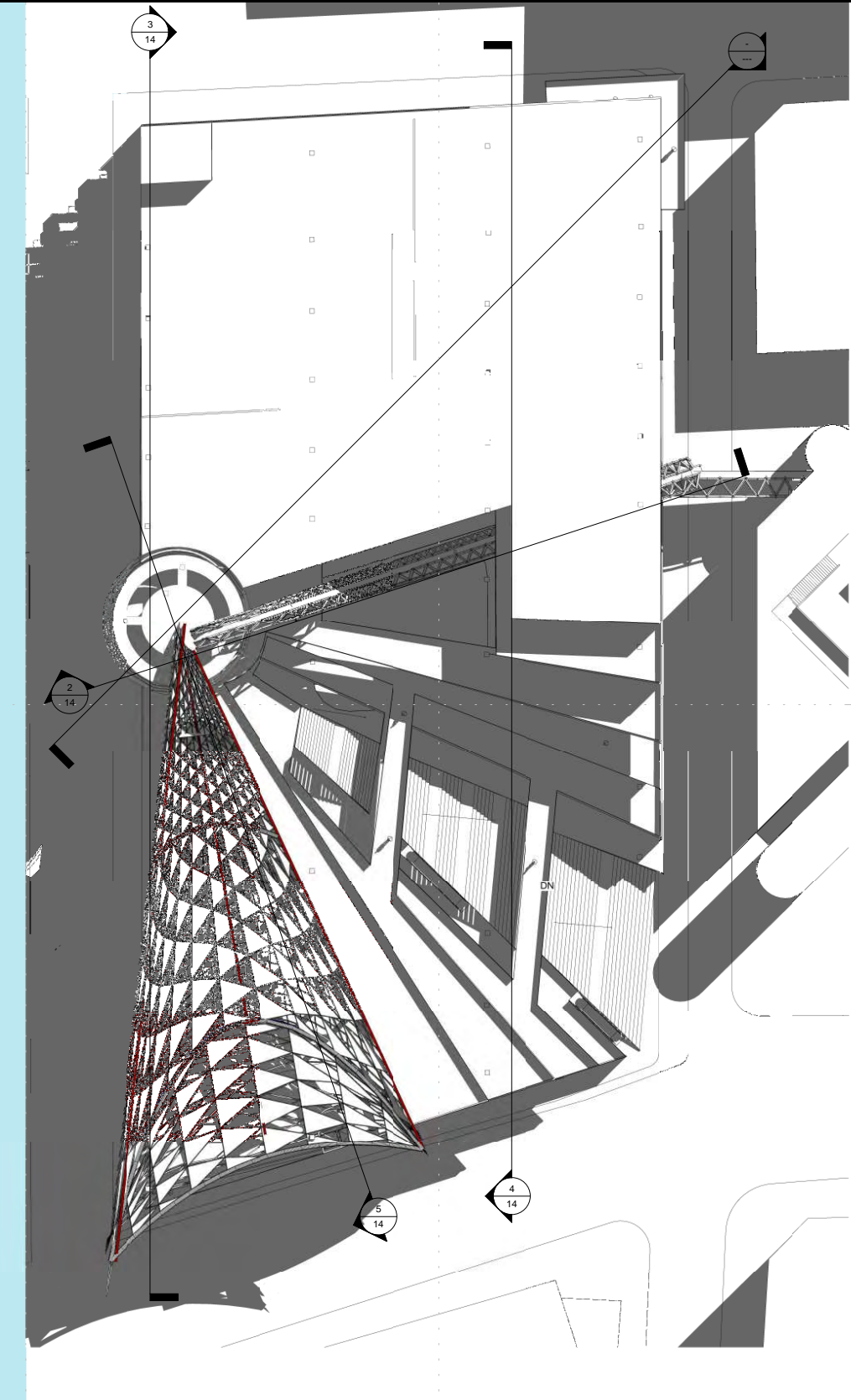
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95' - 0"
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69' - 0"
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- Level 11
24' - 0"
- Level 2
10' - 0"
- Level 1
0' - 0"
- Base 1
-10' - 0"



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95' - 0"
- Level 15
84' - 0"
- Level 14
69' - 0"
- Level 13
54' - 0"
- Level 12
39' - 0"
- Level 11
24' - 0"
- Level 2
10' - 0"
- Level 1
0' - 0"
- Base 1
-10' - 0"



- Level 8
95' - 0"
- Level 7
85' - 0"
- Level 6
70' - 0"
- Level 5
55' - 0"
- Level 4
40' - 0"
- Level 3
25' - 0"
- Level 2
10' - 0"
- Level 1
0' - 0"
- Base 1
-10' - 0"

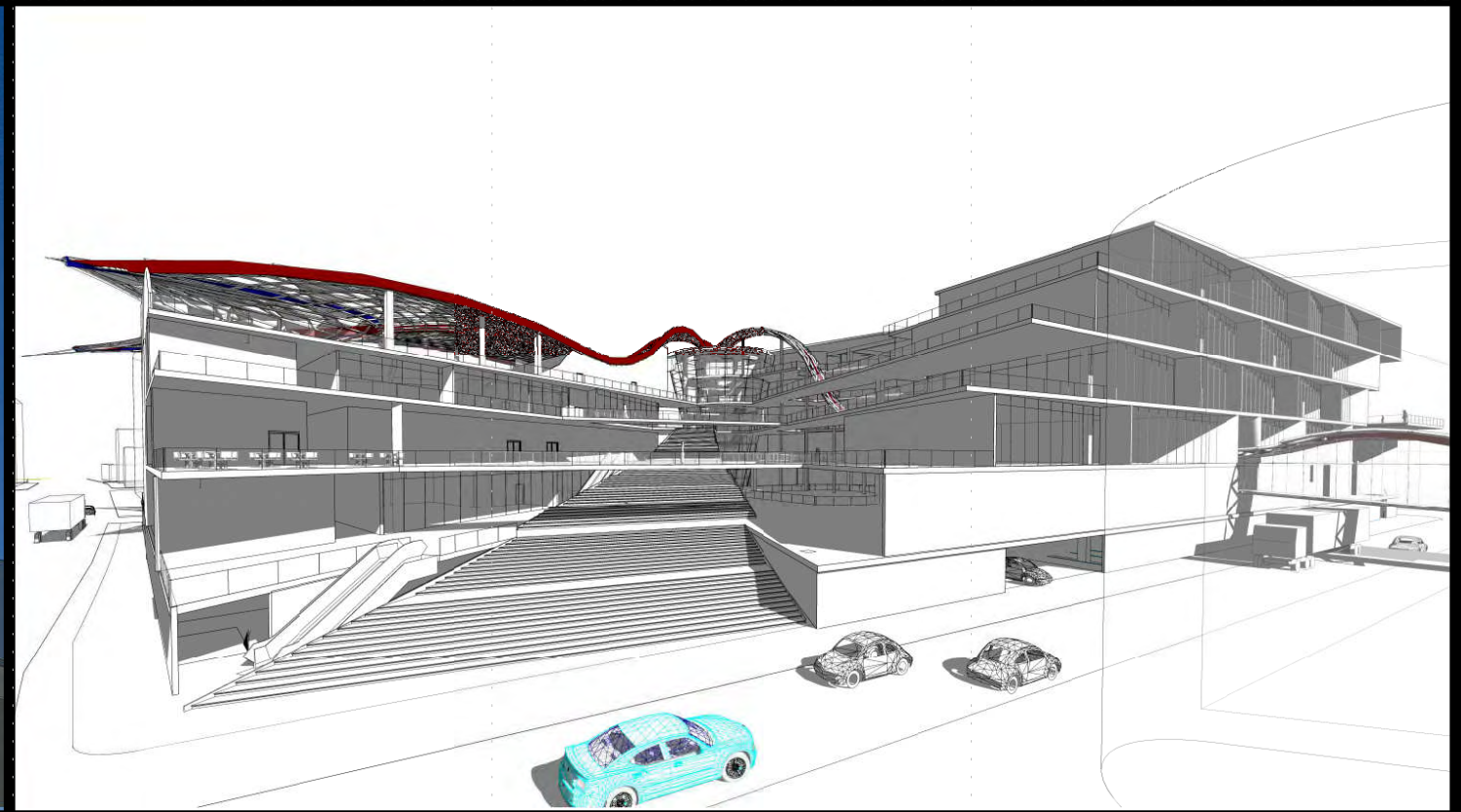
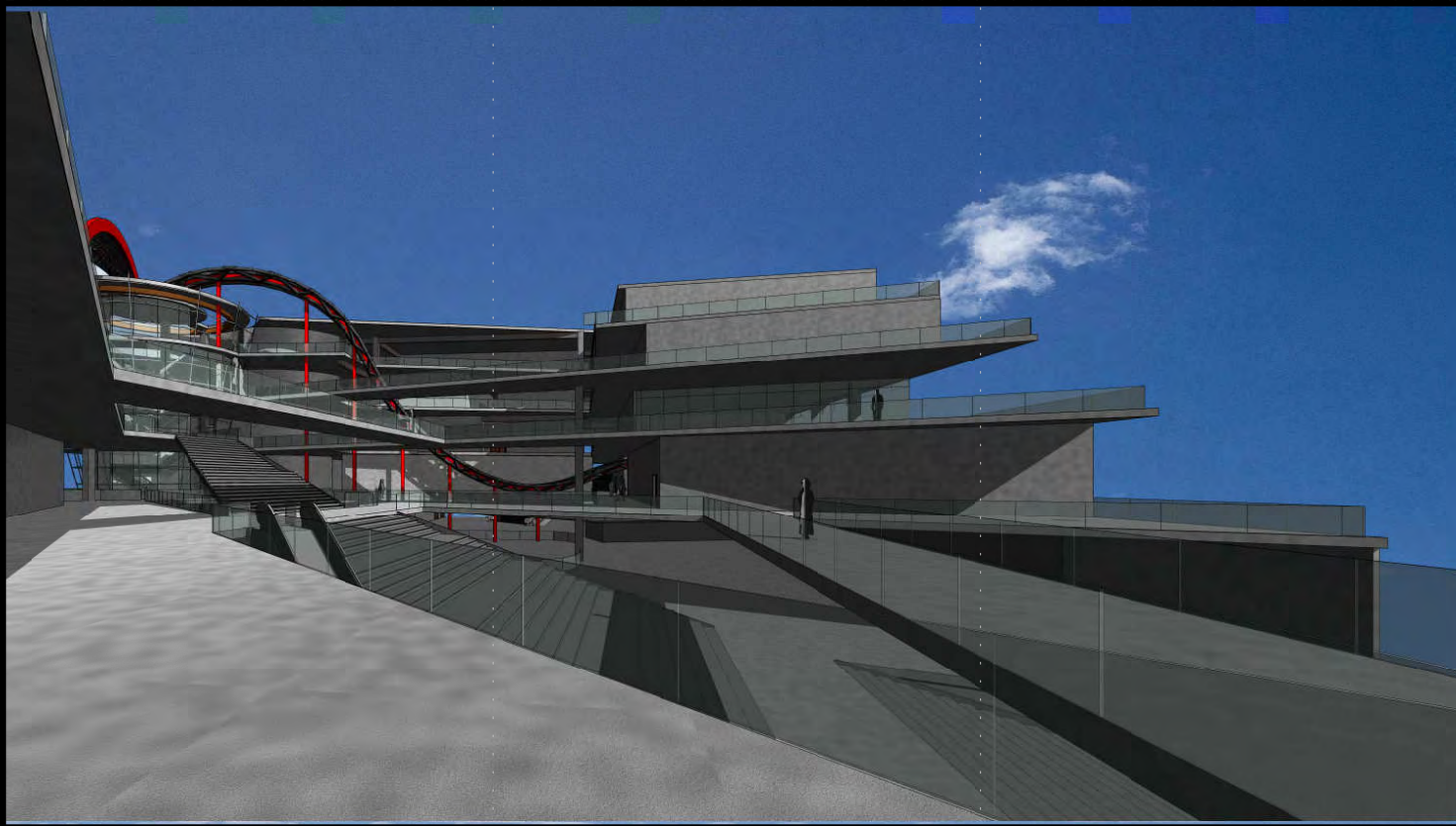
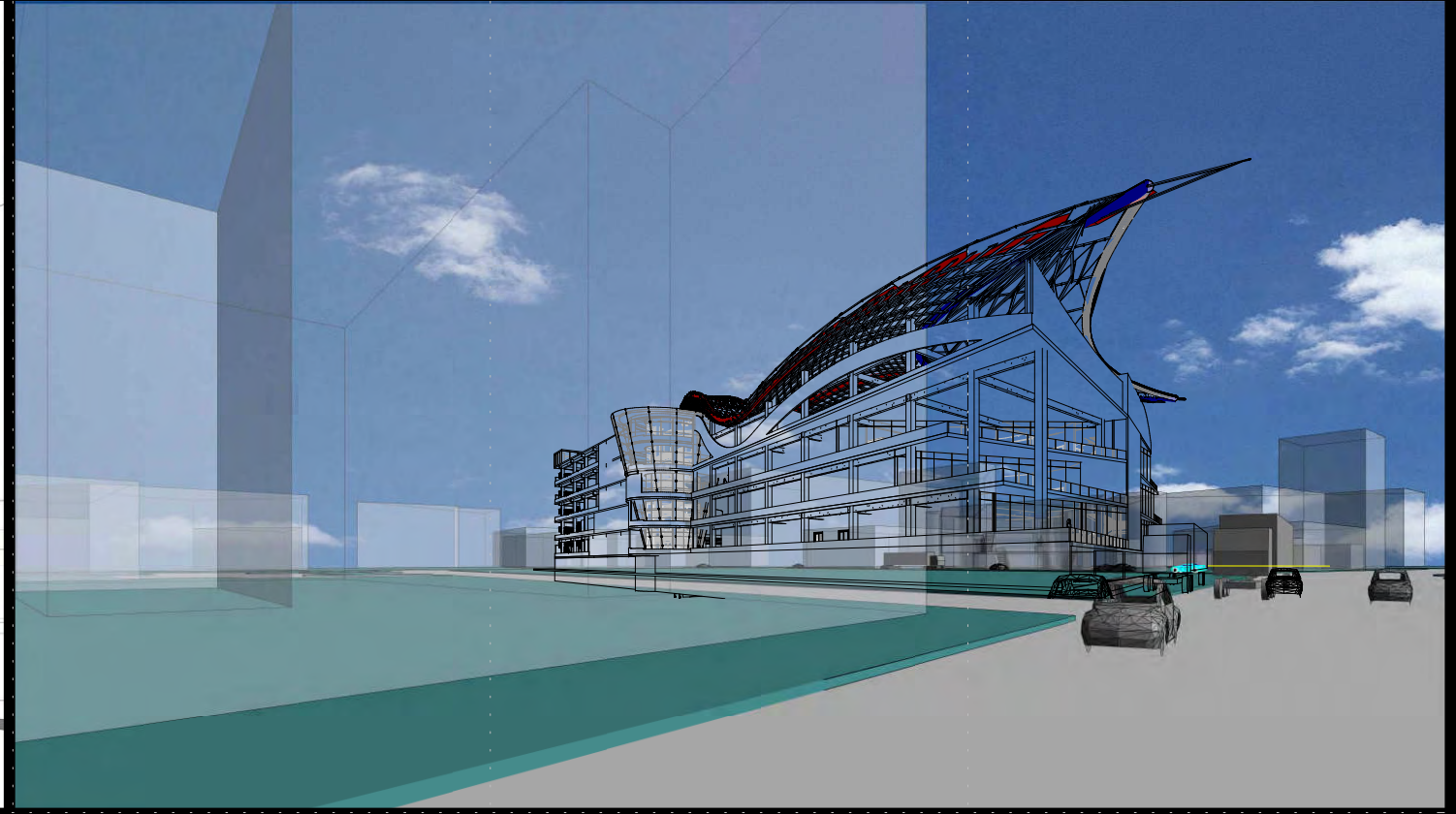
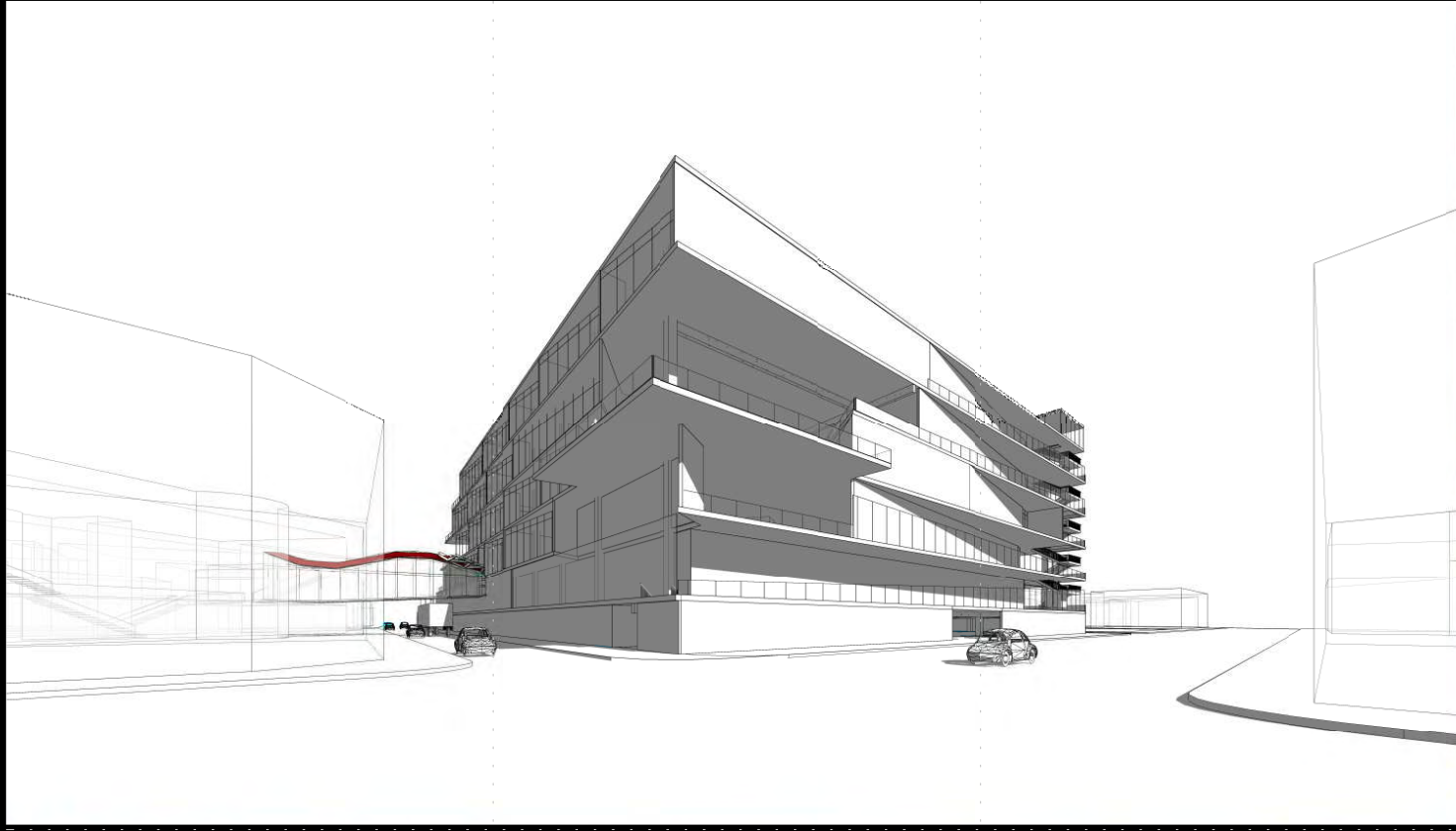


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DEPARTMENT, CA

AREGA MEHREBIAN
ARCH 130 FALL 2011

LITTLE TOKYO MIX-USE COMMERCIAL DEVELOPMENT

BUILDING SECTIONS

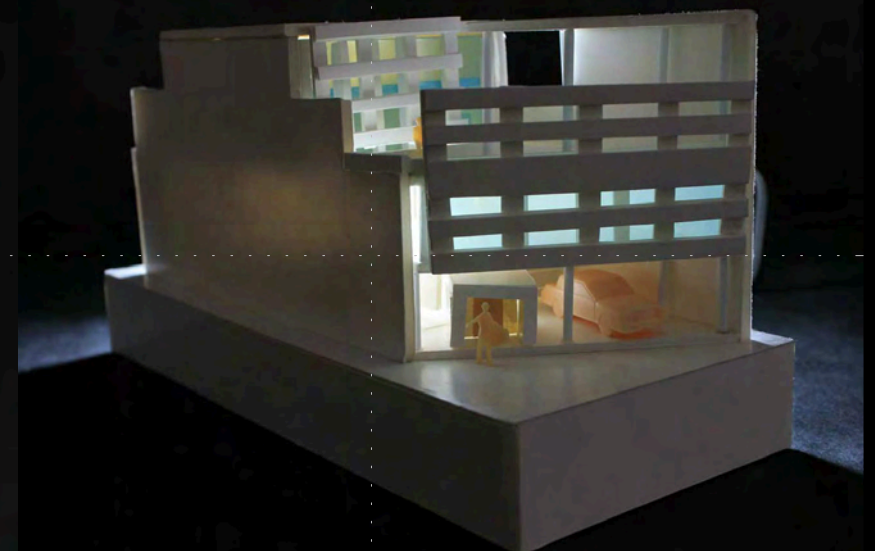
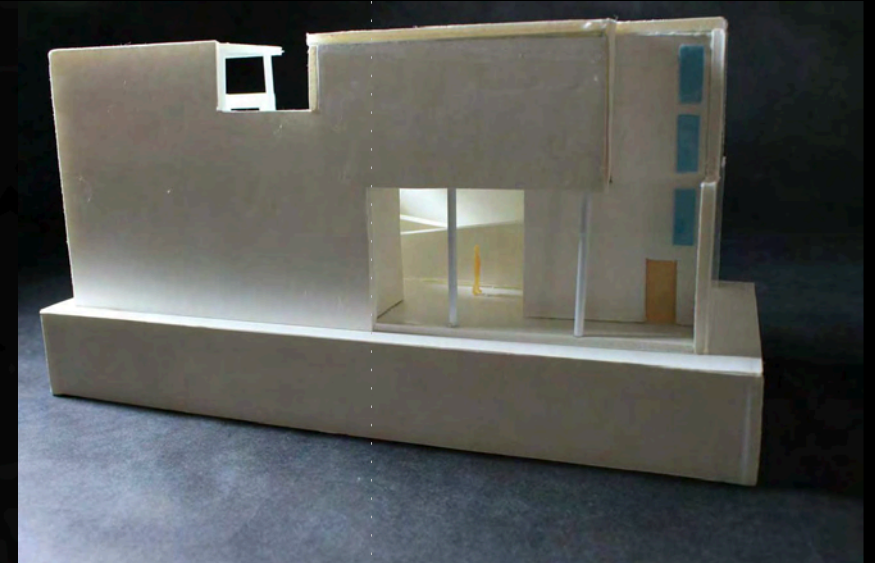
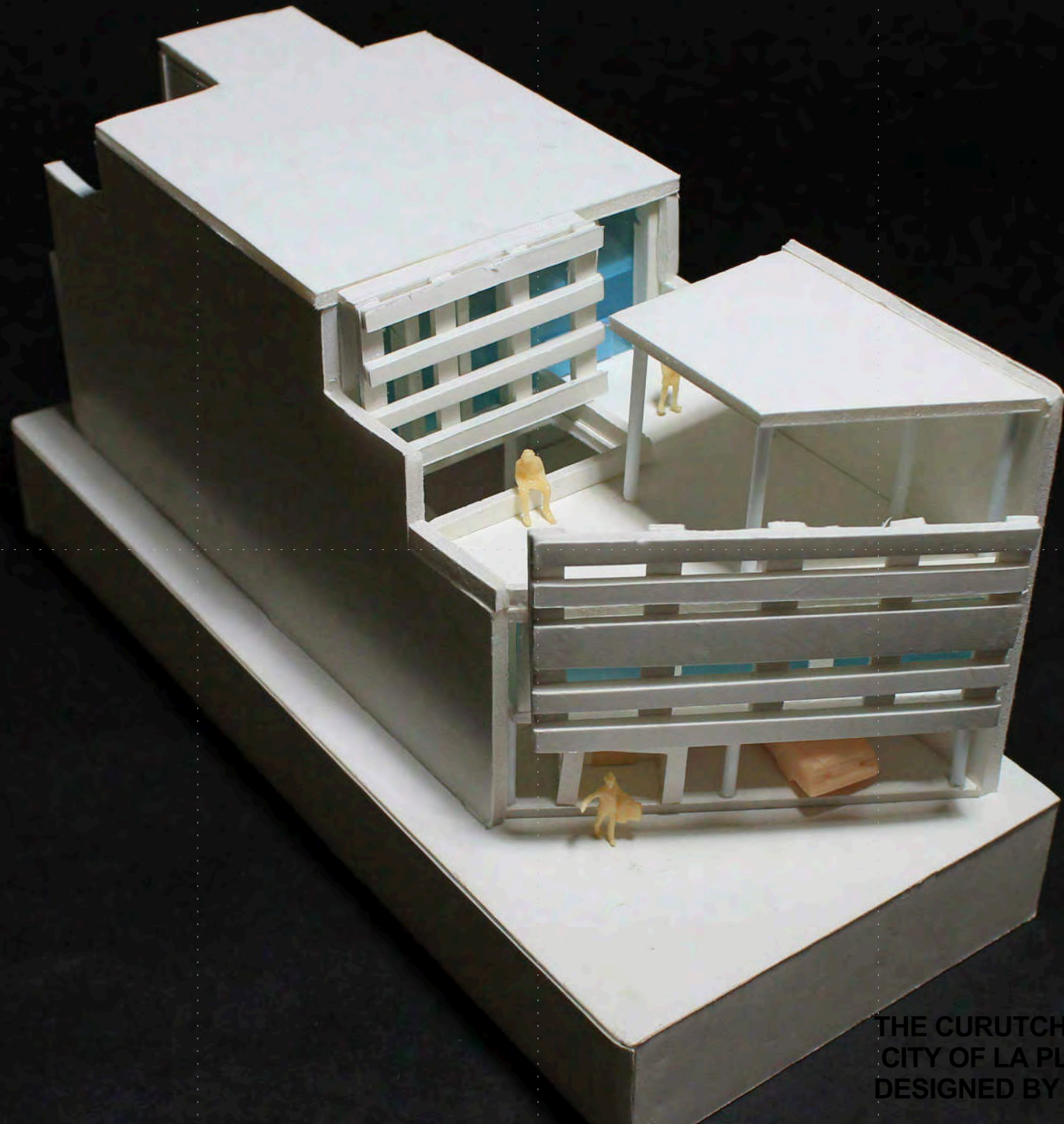


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DEPARTMENT, CA

Designer:AREGA MEHRABIAN
ARCH 130 FALL 2011

LITTLE TOKYO MIX-USE COMMERCIAL DEVELOPMENT

3D VIEWS



THE CURUTCHET HOUSE
CITY OF LA PLATA, ARGENTINA
DESIGNED BY LE CORBUSIER

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AREGA MEHRABIAN ADEGANI
ARCH 120 SPRING 2011

THE CURUTCHET HOUSE

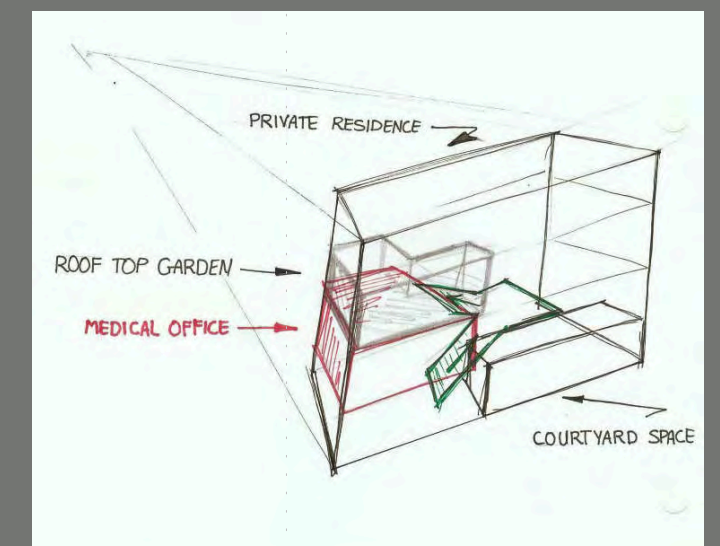
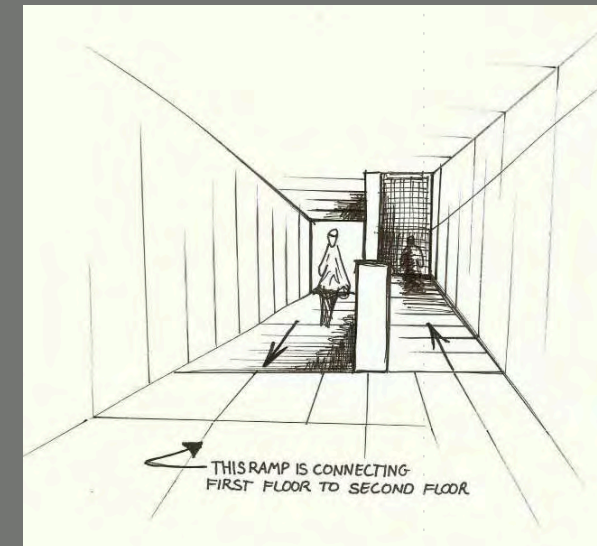
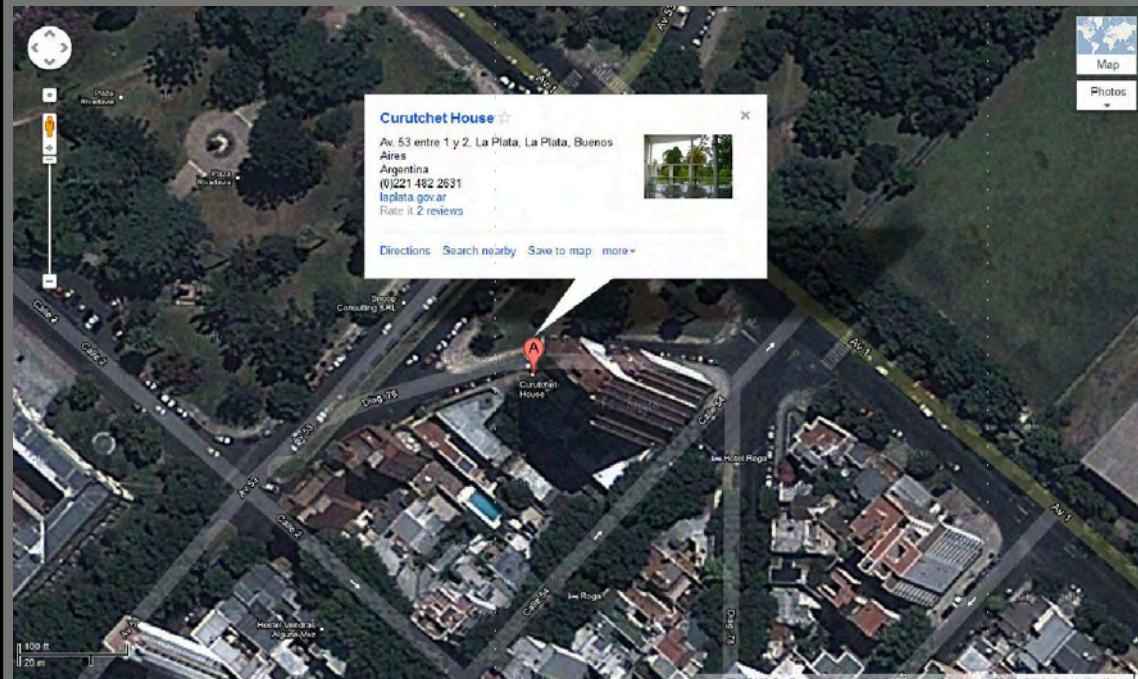
MODEL

RESEARCH

LE CORBUSIER
1887-1965

THE CURUTCHET HOUSE
LA PLATA ,ARGENTINA
1953

IN THIS PROJECT I ASSIGNED TO STUDY ONE OF THE LECORBUSIER'S UNIQUE DESIGNS. THE CURUTCHET HOUSE IS INCLUDED A MEDICAL OFFICE ON THE FIRST FLOOR AND HAS FOUR MAIN FLOORS AND A COURTYARD BETWEEN THE HOUSE AND MEDICAL OFFICE. THE CURUTCHET HOUSE EXEMPLIFIES THE LE CORBUSIER'S FIVE POINTS OF ARCHITECTURE(PILOTIES,ROOF TOP GARDEN, FREE PLAN,HORIZONTAL WINDOW AND FREE FACADE) . THE HOUSE HAS A UNIQUE RAMP WHICH IS CONNECTING THE FIRST FLOOR AND THE MEDICAL OFFICE.

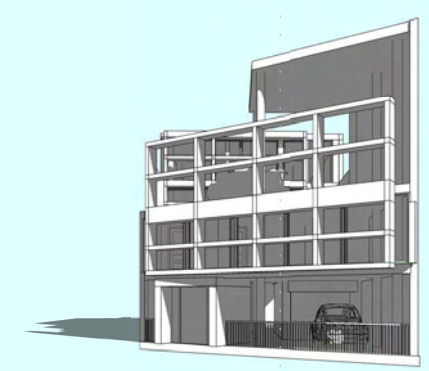
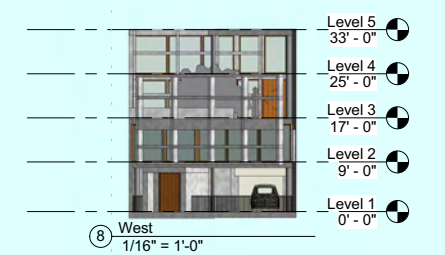
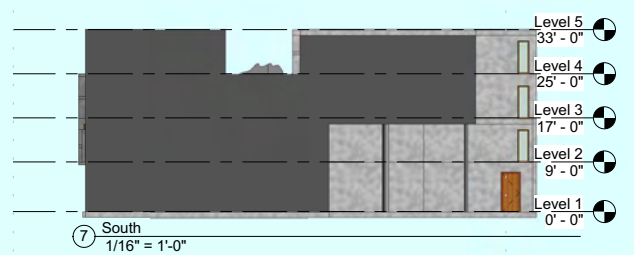
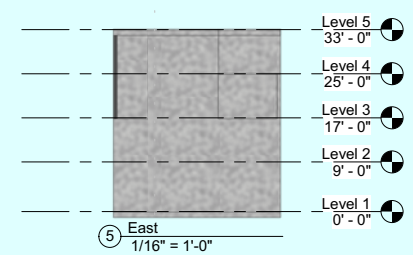
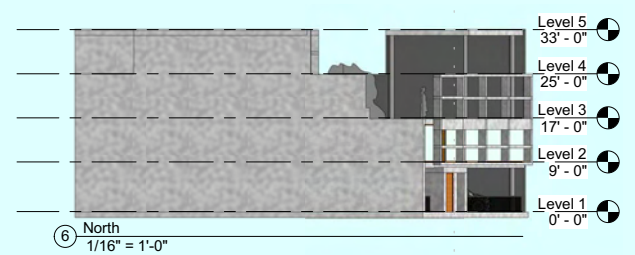
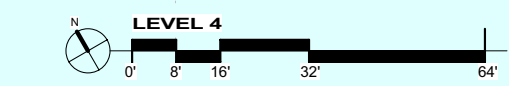
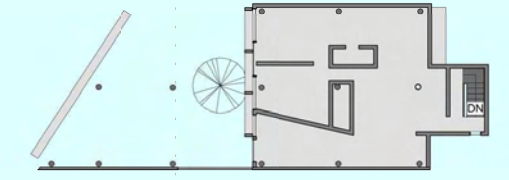
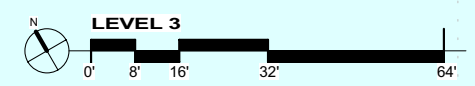
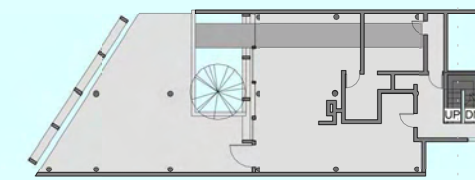
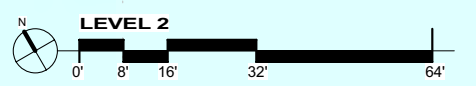
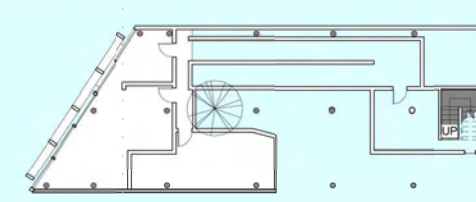
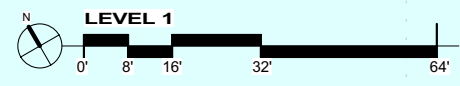
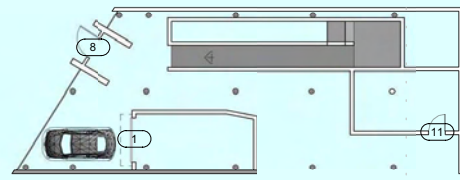


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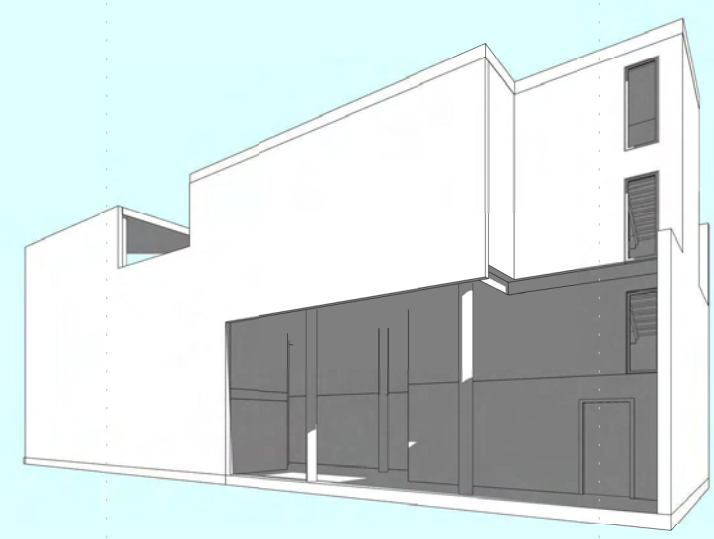
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THE CURUTCHET HOUSE

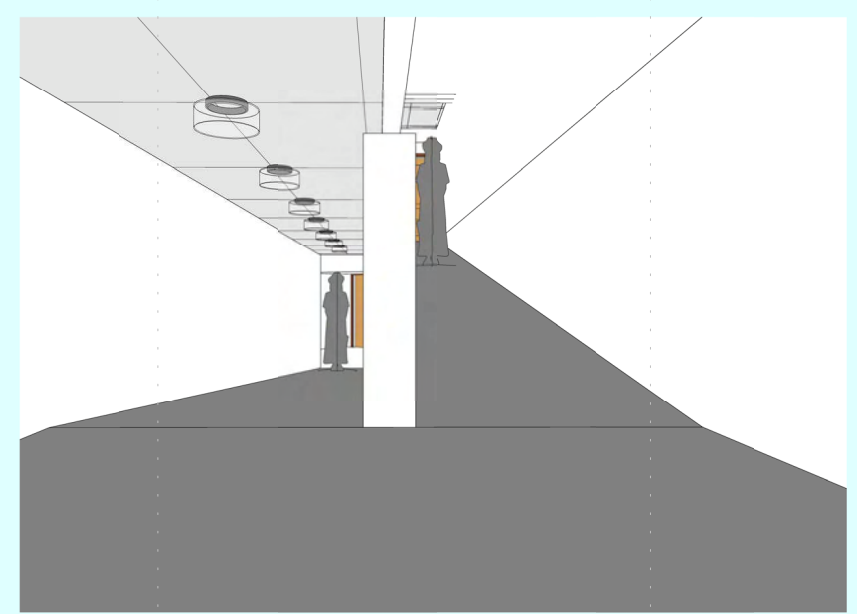
RESEARCH



9 3D View-West



10 3D View-South

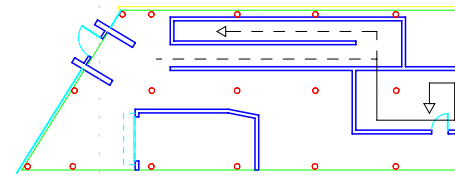
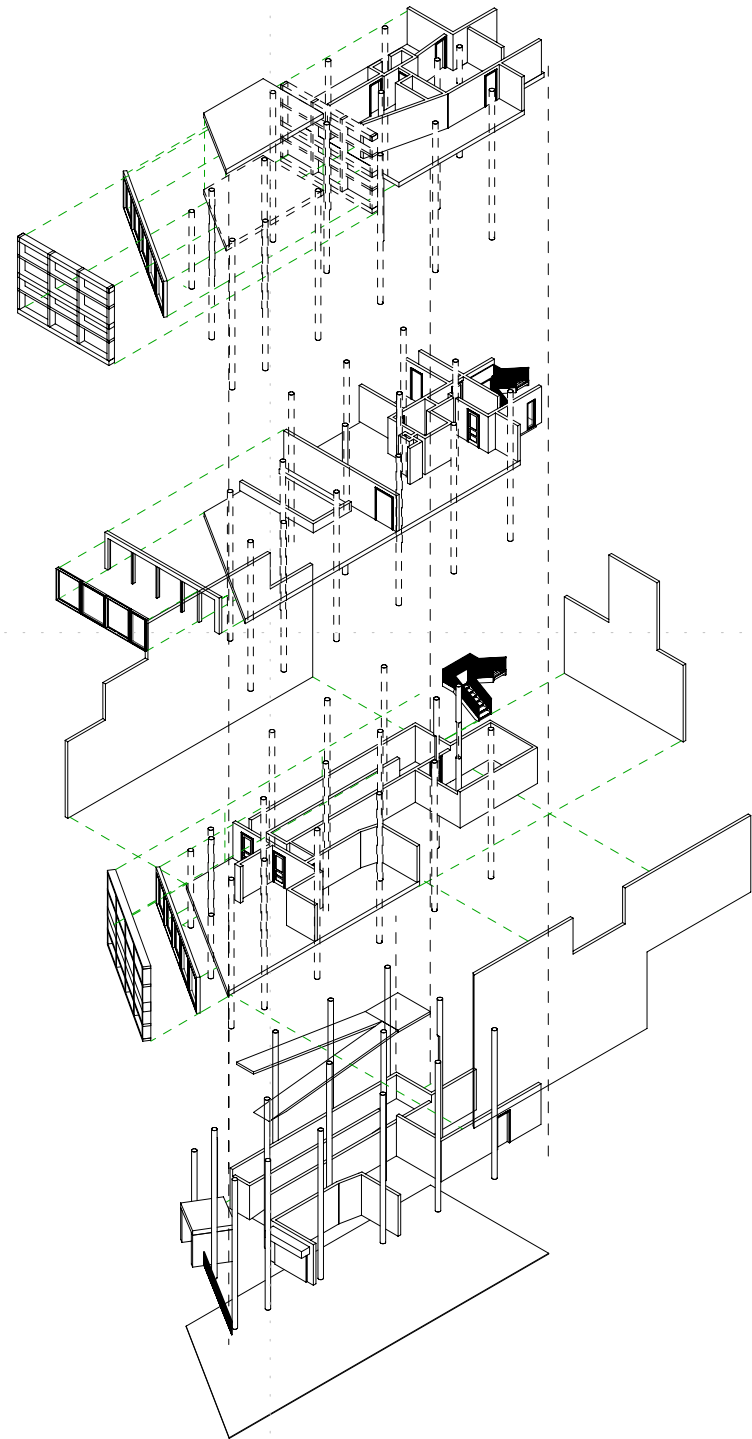


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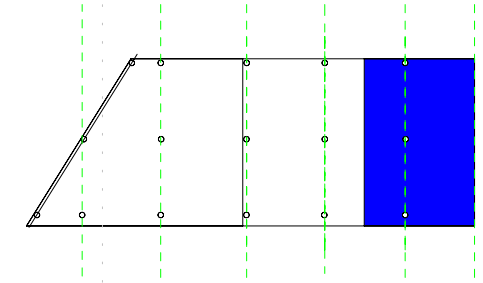
AREGA MEHRABIAN ADEGANI
ARCH 120 SPRING 2011

THE CURUTCHET HOUSE

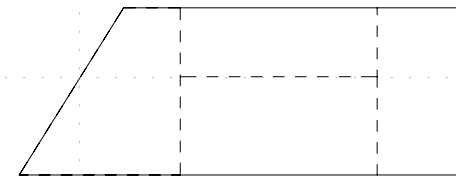
PLAN,ELEVATION,3D



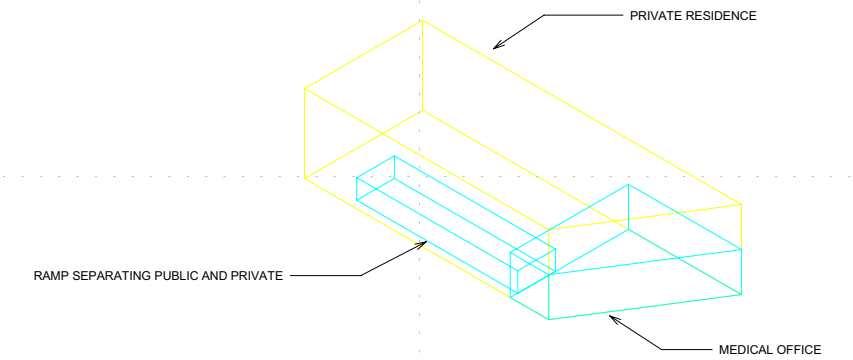
CIRCULATION DIAGRAM



STRUCTURAL DIAGRAM



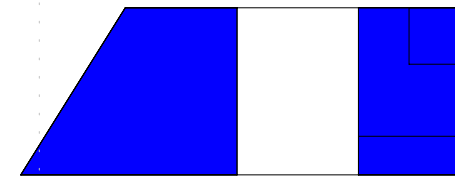
PARTI DIAGRAM



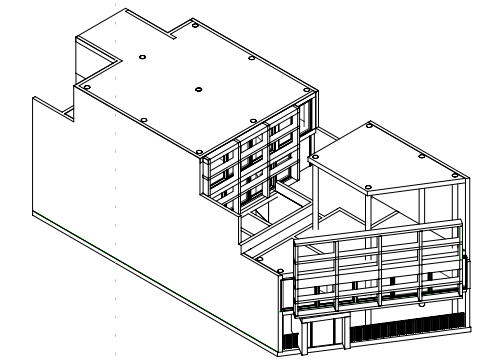
RAMP SEPARATING PUBLIC AND PRIVATE

PRIVATE RESIDENCE

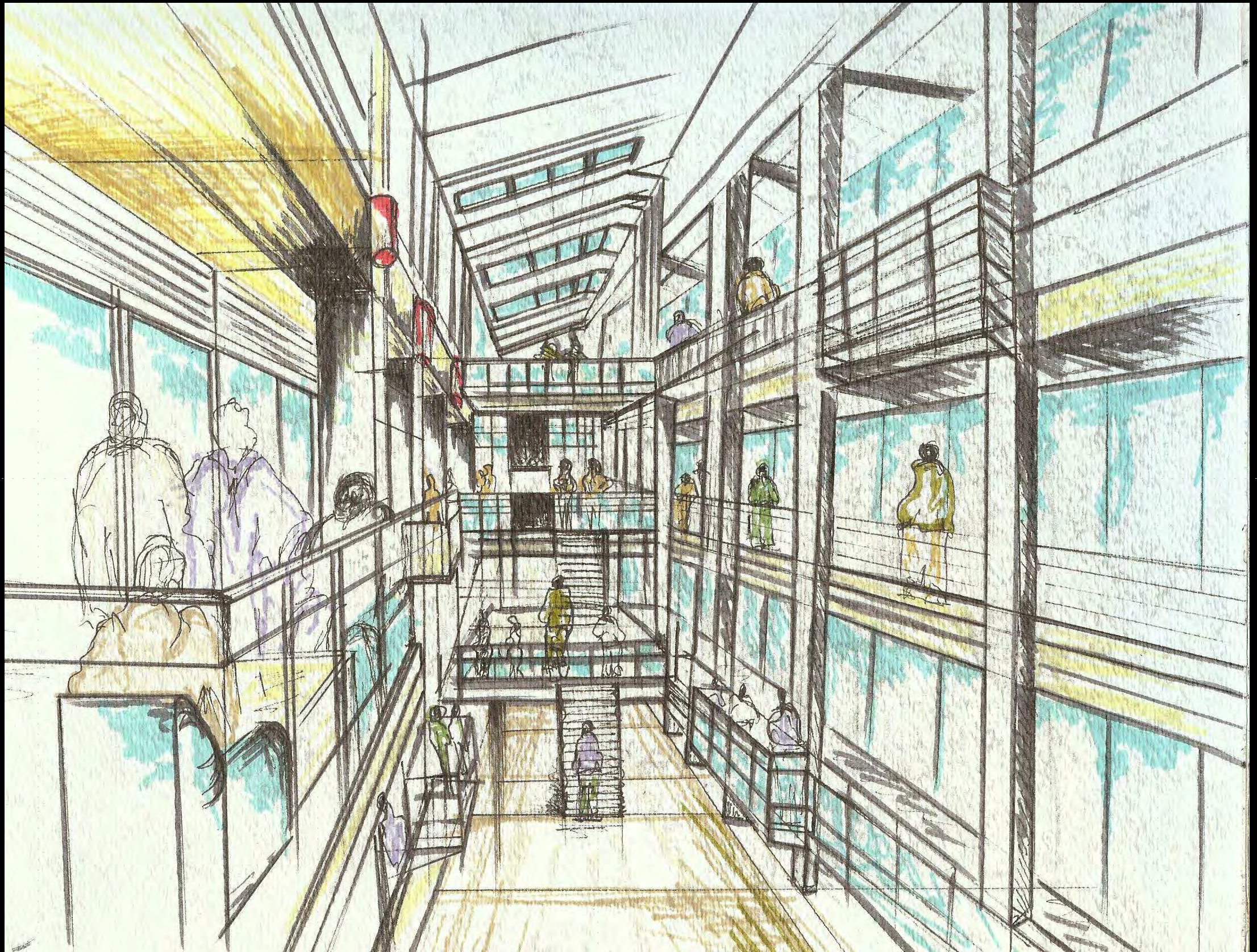
MEDICAL OFFICE



ENCLOSURE DIAGRAM

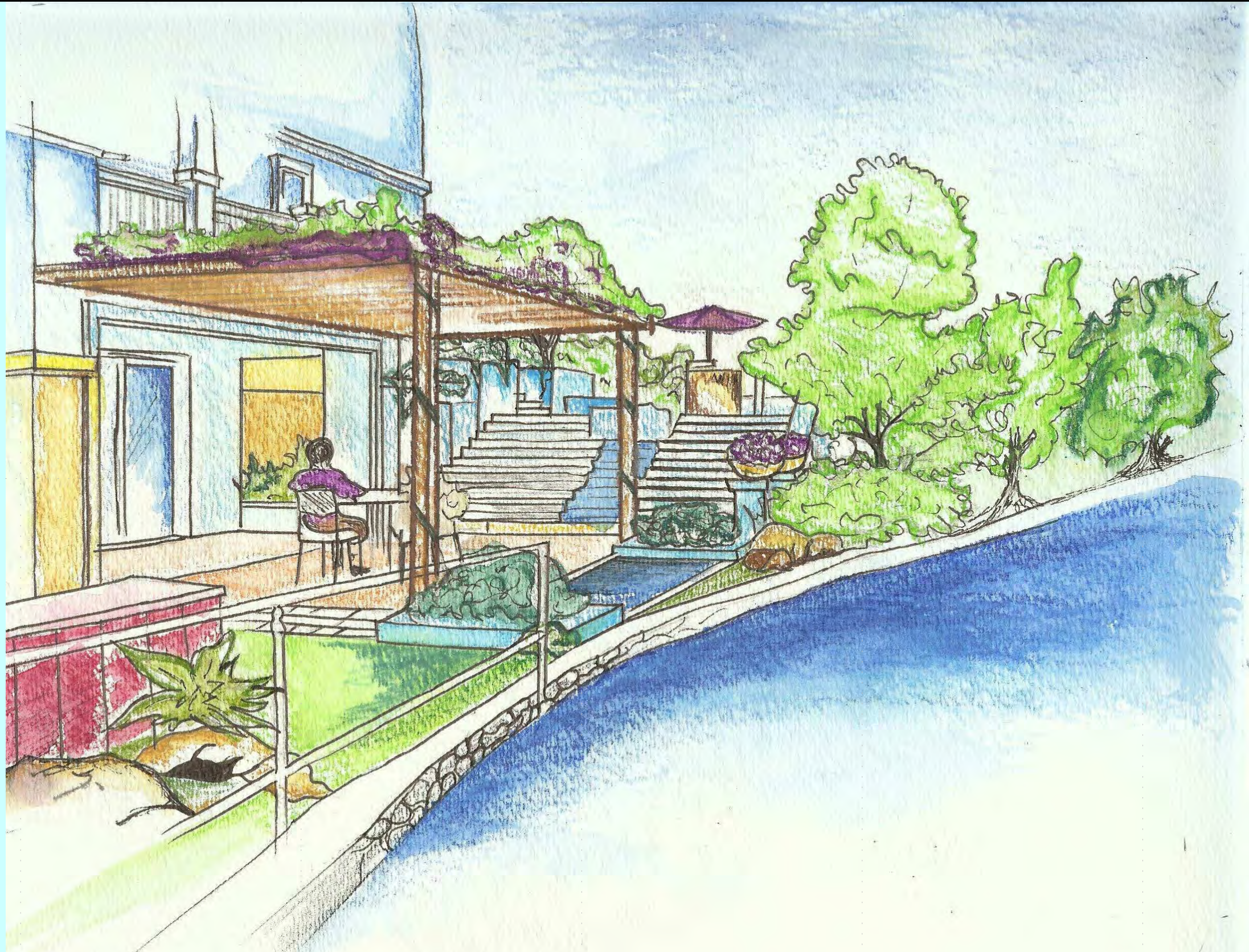


CURUTCHET HOUSE 1951
ARCHITECT LE CORBUSIER
DRAWN BY AREGA MEHRABIAN



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DEPARTMENT, CA

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AREGA MEHRABIAN ADEGANI



TECHNICAL KNOWLEDGE

AUTOCAD ARCHITECTURE
AUTODESK REVIT ARCHITECTURE
PHOTO PAINT

THANK YOU