



Kristine Stepanyan
Glendale Community College, CA

PORTFOLIO
KRISTINE STEPANYAN

GLENDALE COMMUNITY COLLEGE
2012-2015



Kristine Stepanyan Glendale Community College, CA

Kristine Stepanyan

Education

Glendale Community College

Fall 2012 to current

Skills



Revit
Architecture



AutoCad



3DS Max



Photoshop
CC



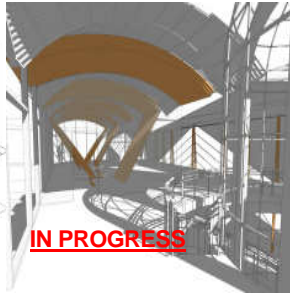
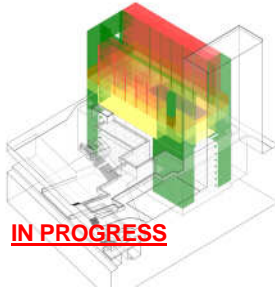
Model
Making



Hand
Sketches

Architectural Accomplishment Art and Language Accomplishments

- GCC Architectural Department Student Projects Exhibition 2015
- Armenian Allied Arts Association Art Competition Certificate for 1st Place in 2012, 2013 and 2014
- Armenian Allied Arts Association Art Competition Certificate for 2nd Place in 2015
- Bilingual Certificate in 2012



IN PROGRESS

IN PROGRESS

IN PROGRESS

**Senior Housing + Mix-use:
3-16**

**Housing + Commercial+
Community Center:**

**Theme Residential
Design:**

Case Study House:

**Architectural Drafting:
17**

**Art:
18**

Los Angeles Little Tokyo
District Senior Housing
Mix-use Project

MacArthur Park
Commercial and Housing
Mix-use Project

House for an Artist
Pablo Picasso

Rachofsky House
Richard Meier

Computer Drafting

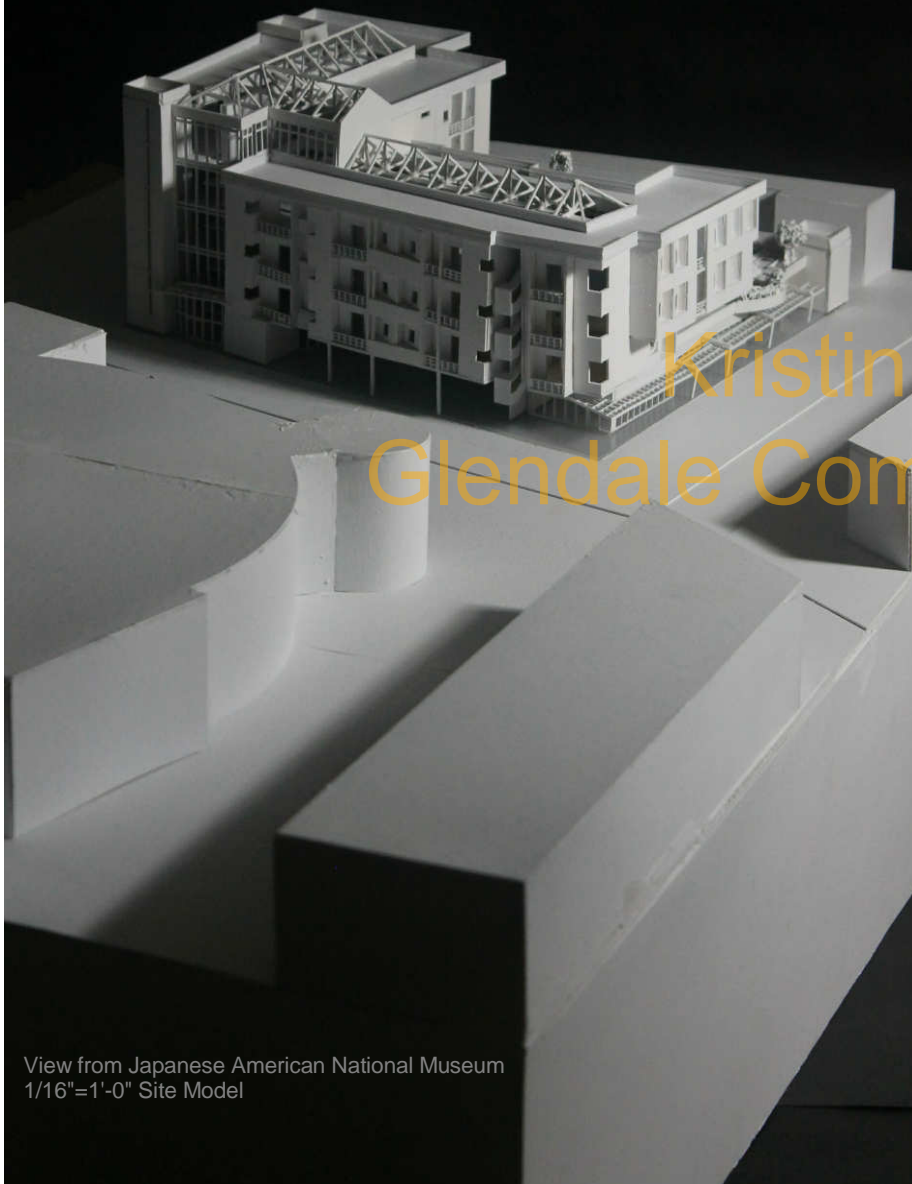
Pencil and Water Color
Paintings

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LOS ANGELES LITTLE TOKYO DISTRICT

SENIOR HOUSING + MIX-USE PROJECT

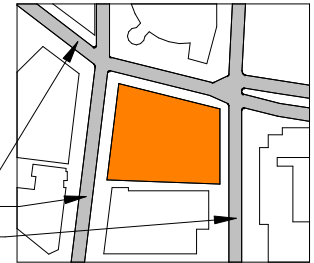


View from Japanese American National Museum
1/16"=1'-0" Site Model



VICINITY MAP

- [110] fwy
- [101] fwy
- E. Temple Street
- S. Los Angeles St.
- S. San Pedro St.
- 2nd Street
- 1st Street
- Central Ave.
- Alameda St.



SITE PLAN

PROJECT INFORMATION

- 53 Residential units combine with one and two bedrooms
- Total regular parking spaces 102
- Total accessible parking spaces 4
- Drop off area
- Handicape ramp
- The area of the site 48,785 sf.

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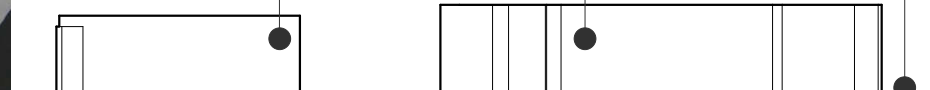
Japanese American National Museum [Historical Building]



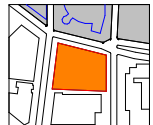
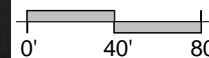
Japanese American National Museum [New Building]



Little Tokyo / Art District Metro Station



EXISTING STREET ELEVATION ON 1ST STREET



DESIGN STATEMENT:

DESIGN CONCEPT IS TO **AVOID DARK CORRIDORS & NON-ACTIVE EXTERIOR SPACES.** Using glass roof skylight for natural lumination, intergrating greenery and water features into the path of travel leads to the units and the roof top garden; an urban oasis which is embraced with the downtown night view.

DARK CORRIDORS



- No natural light & ventilation
- No social interaction for the people

Typical corridor within a building.



- Stress
- Lifelessness & Depression

User Experience

V.S.

SKYLIGHT & ADA SCISSOR RAMP



- Natural sun light
- Encourage social interactions among people

Building circulation under natural light.



User Experience

V.S.

NON-ACTIVE COMMUNITY SPACE



- Too much hardscape
- Too much change in the elevation causing tripping hazards.
- No define gathering space
- No cooling elements from heat

Typical community space.



- Not safe / unfriendly environment for elderly people.

User Experience

URBAN OASIS



- ADA accessible
- Integrated with water & landscape features from inside to outside of the building to provide shading & cooling from the sun.
- Defined gathering space for multipurpose use spaces facing downtown view during the day and night.

roof-top garden



User Experience



Hikarila Mix-use apartment



Japanese Village Plaza Parking Garage

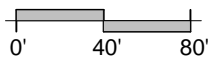
Japanese Village Plaza Retail Shop



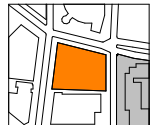
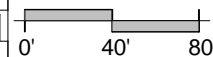
SAVOY Apartment on Alameda Street



EXISTING STREET ELEVATION ON 1ST STREET



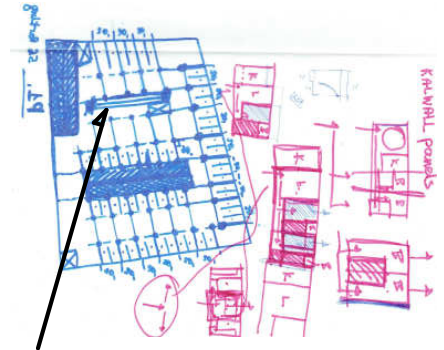
EXISTING STREET ELEVATION ON 1ST STREET



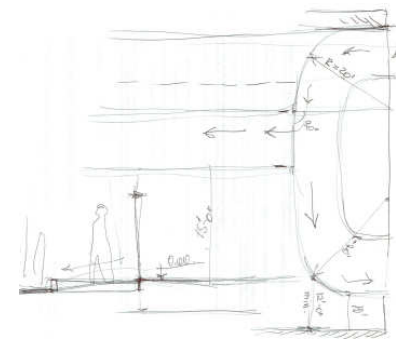
DESIGN SKETCHES OF THE PARKING, BUILDING CIRCULATION, BUILDING FORM, AND LIVING UNITS LAYOUT.

10'-0" Seatback
 12'-0" - Height of the inside
 10'-0" - Parking. Height
 92'-0" - length of the Ramp
 108'-0" - length of Ramp if
 the height of 1 level is 12'-0"

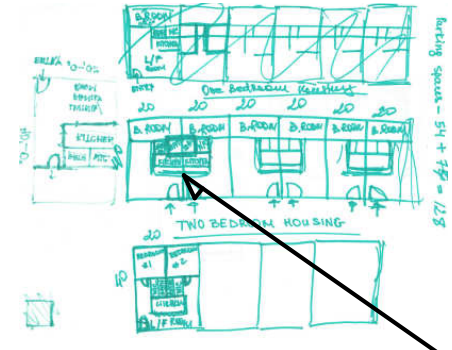
[1] Setbacks and restrictions on parking design.



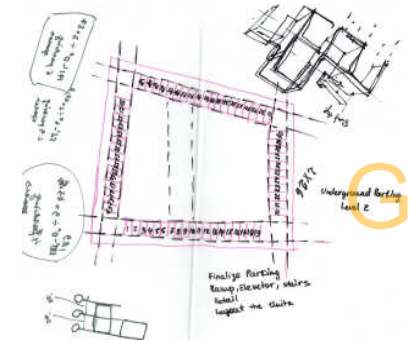
[6] Integrate ADA ramp from parking level to the ground floor and to entire building.



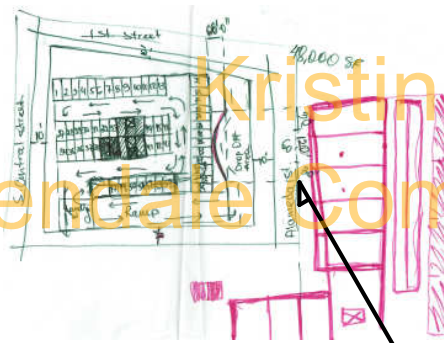
[7] Drop off layout plan and elevation sketch.



[12] Typical plumbing wall arrangement layout.



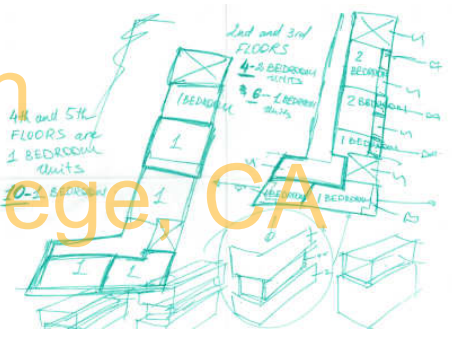
[2] Preliminary parking design layout.



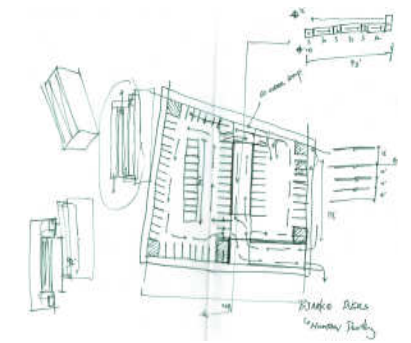
[5] Exploring alternative drop off location on Alameda Street.



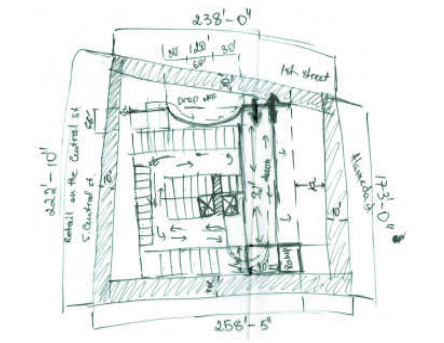
[8] Volume of the program and formation of the building form.



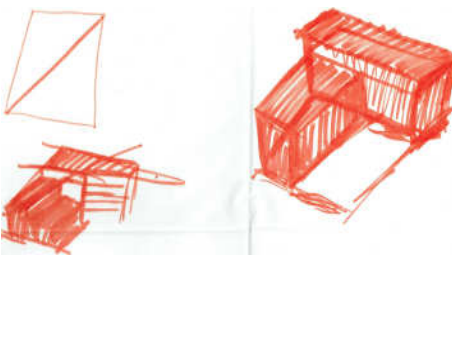
[11] Bedroom floors layout.



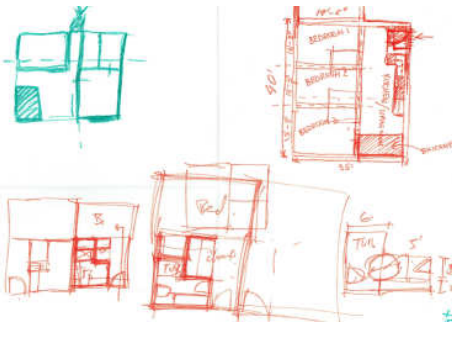
[3] Parking and internal ramp circulation within the parking layout.



[4] Parking design with drop off on 1st street, and vertical circulation for visitors.

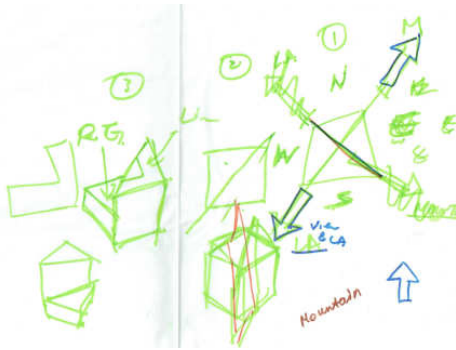


[9] Forming the PARTI of the building.

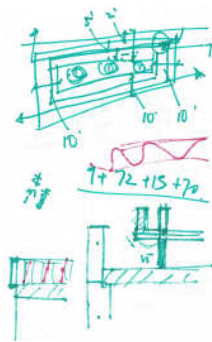


[10] Bedroom layout

DESIGN SKETCHES OF OUTDOOR SPACE, SKYLIGHT ROOF, STAIRCASE AND BUILDING FACADE.



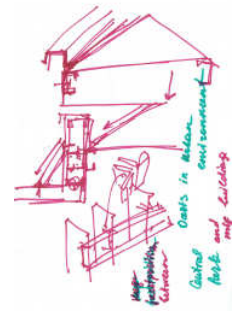
[13] Mountain view for Living Units and Downtown view for Outdoor space



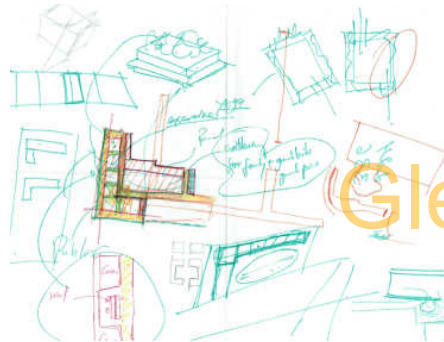
[18] Waterfall around the ADA ramp from the ground floor to the Outdoor space.



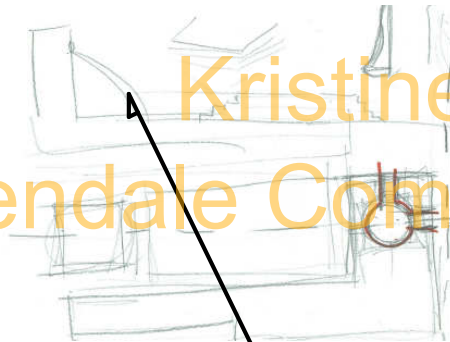
[19] Exterior Stairwell facade sketch.



[24] Flashing concept at roof framing connection with parapet.



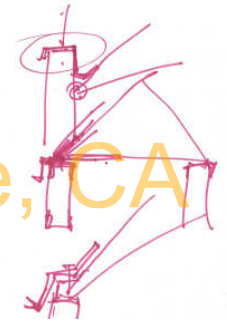
[14] Sketches and Design of Outdoor Gathering Space.



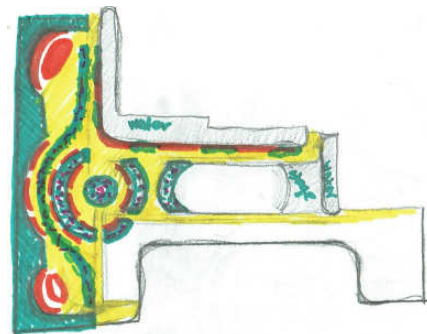
[17] Forming water element from ground level to the outdoor gathering space.



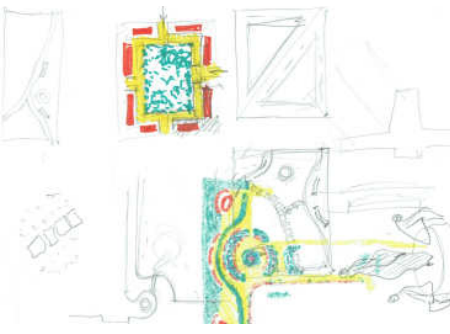
[20] Typical Exterior Facade Design / Detail.



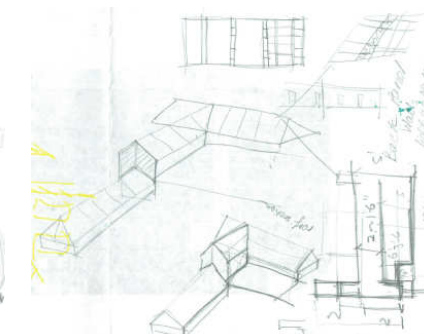
[23] Detail of Roof framing connection to parapet support.



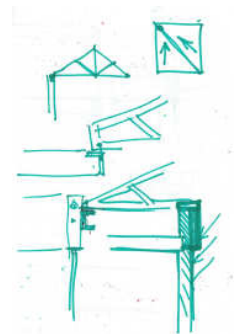
[15] Outdoor Gathering Space - Garden facing Downtown view.



[16] Outdoor Gathering Space Sub-divide into zones for more closer activities.



[21] Roof Skylight Design Sketch.



[22] Roof frame concept.

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EXISTING CONDITION OF LITTLE TOKYO SITE



Location of the Site



Commerical / Housing Mix-Use
Commerical / Civic Building



Commerical / Retail Plaza Space
Civic Plaza Space
Art / Museum Plaza Space

EXISTING FIGURE GROUND DIAGRAM

EXISTING NEIGHBORHOOD RELATIONSHIP DIAGRAM

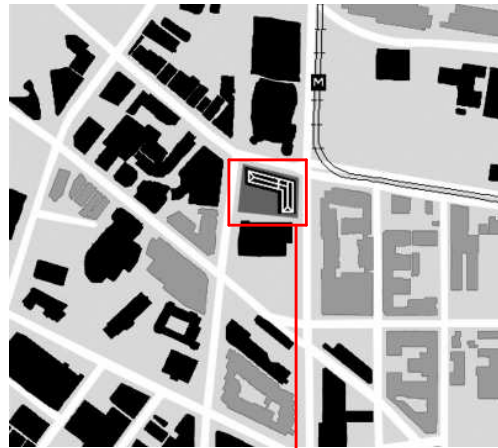
EXISTING OPEN SPACE LOCATION DIAGRAM

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PROPOSED CONDITION OF LITTLE TOKYO SITE



New Senior Housing



Senior Housing / Retail
Commerical / Housing Mix-Use
Commerical / Civic Building



Roof Top Garden
Commerical / Retail Plaza Space
Civic Plaza Space
Art / Museum Plaza Space

PROPOSED FIGURE GROUND DIAGRAM

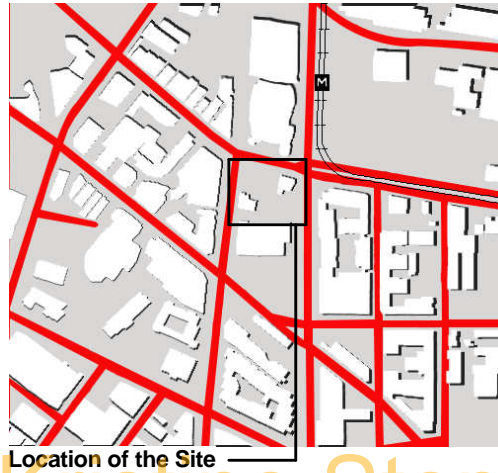
PROPOSED NEIGHBORHOOD RELATIONSHIP DIAGRAM

PROPOSED OPEN SPACE LOCATION DIAGRAM

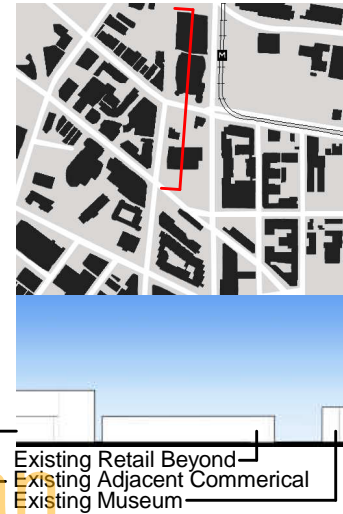
EXISTING CONDITION OF LITTLE TOKYO SITE



Location of the Site



Location of the Site



Existing Retail Beyond
Existing Adjacent Commerical
Existing Museum

EXISTING PEDESTRIAN CIRCULATION DIAGRAM

EXISTING VEHICULAR ACCESS DIAGRAM

EXISTING SITE SECTION DIAGRAM

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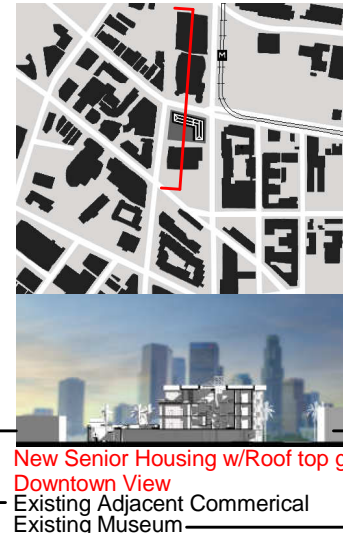
PROPOSED CONDITION OF LITTLE TOKYO SITE



Access route to the New Senior Housing from street crossing & Metro-station



Vehicular Access the site at drop off and underground parking



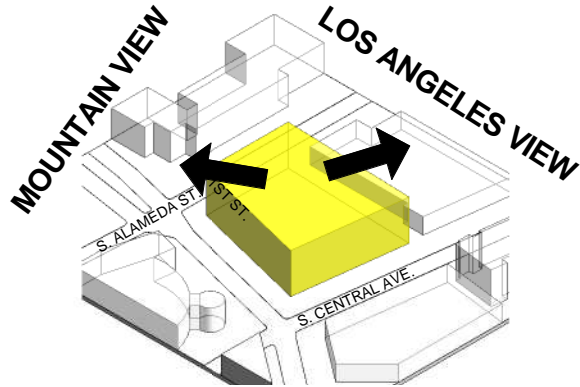
New Senior Housing w/Rooftop garden facing Downtown View
Existing Adjacent Commerical
Existing Museum

PROPOSED PEDESTRIAN CIRCULATION DIAGRAM

PROPOSED VEHICULAR ACCESS DIAGRAM

PROPOSED SITE SECTION DIAGRAM

ANALYSIS OF THE BUILDING DESIGN CONCEPT

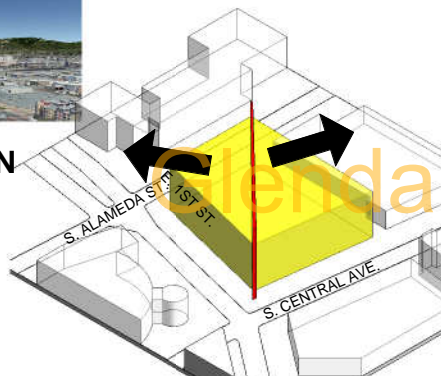


[1] The geometry of the building is driven by the view orientation of the site.



MOUNTAIN VIEW

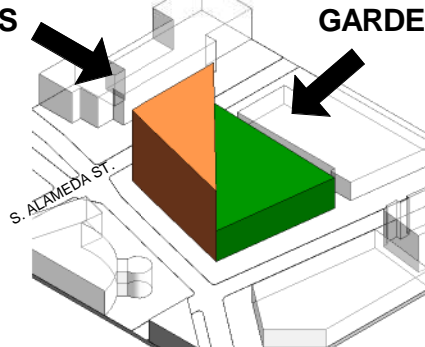
LOS ANGELES VIEW



[2] It is about the view of the Mountain and the view to downtown Los Angeles.

LIVING UNITS

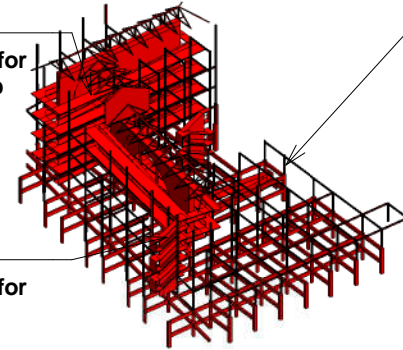
GARDEN



[3] The program requirement dictates the hierarchy of the geometry to form the PARTI concept of the building design.

Independent support system for the scissor ramp system typ.

Post and beam system typ.

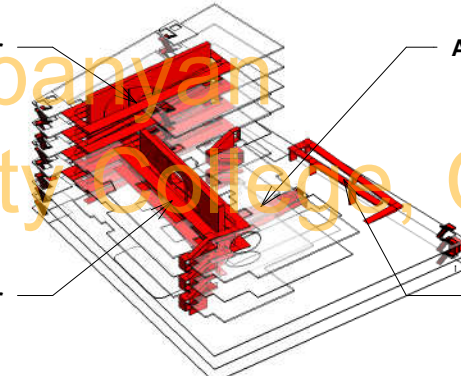


Independent support system for the staircase system typ.

[6] Structural support within the building.

Two way scissor ramp under the glass skylight.

ADA ramp from the underground parking to the ground floor.



Two way scissor ramp under the glass skylight.

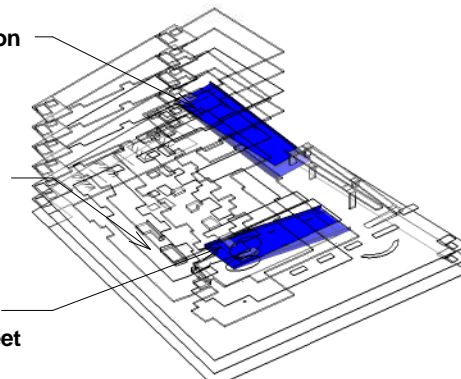
ADA ramp from the ground floor to the roof top garden.

[5] Pedestrian circulation within the building.

Two way traffic on Alameda Street

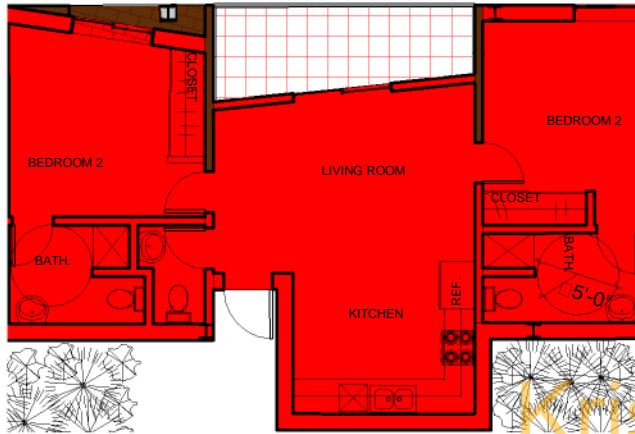
Drop off area on 1st STREET

Two way traffic ramp on 1st Street

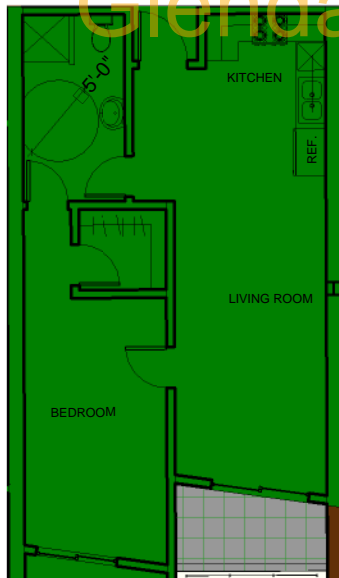


[4] Automobile circulation within the building.

ANALYSIS OF THE BUILDING PROGRAM DESIGN



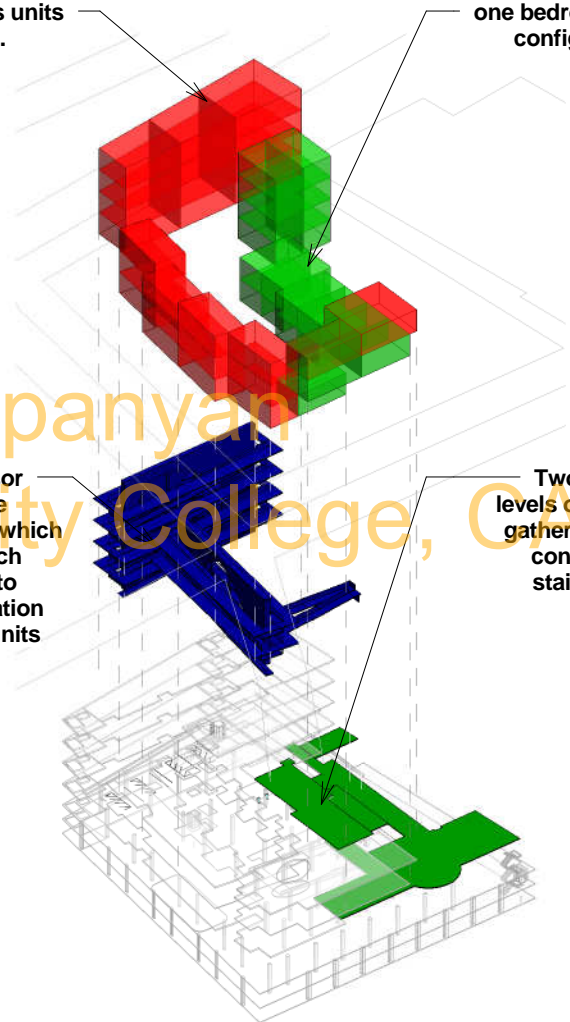
[7] Two bedrooms unit layout.



[8] One bedroom unit layout.

Two bedrooms units configuration.

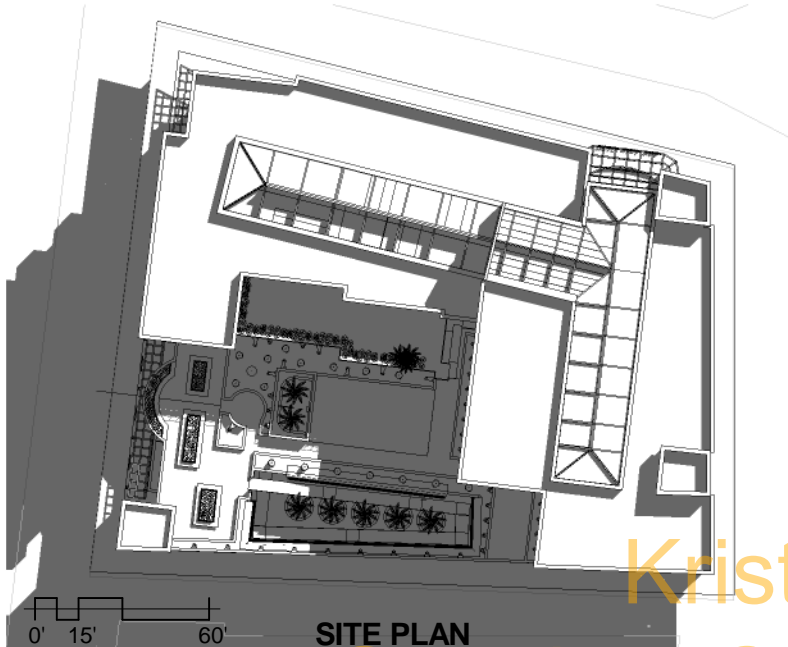
one bedroom units configuration.



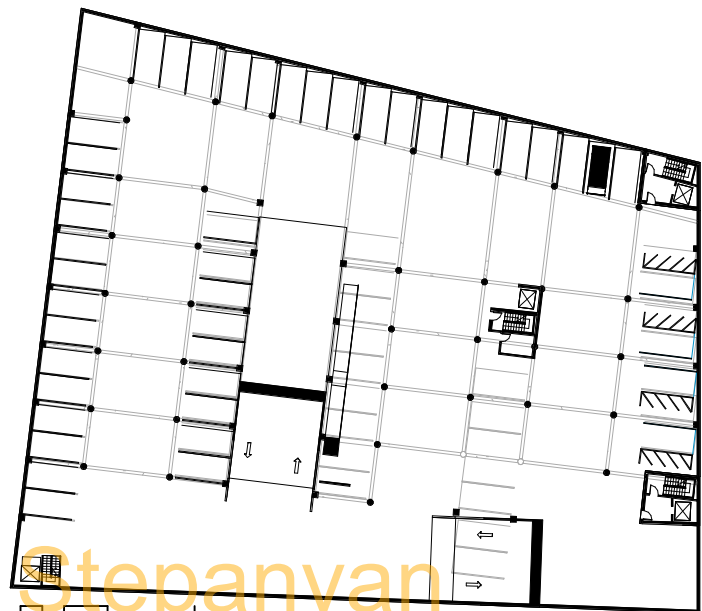
Two way scissor ramp under the glass skylight which intersect to each other in order to provide circulation for the entire units and programs.

Two different levels of outdoor gathering space connected by staircase and ramps.

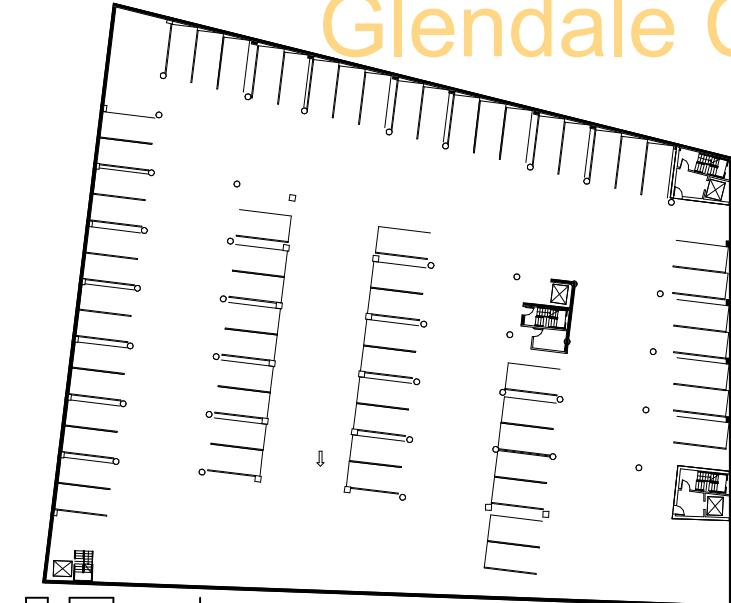
[9] Program arrangement within the entire building design.



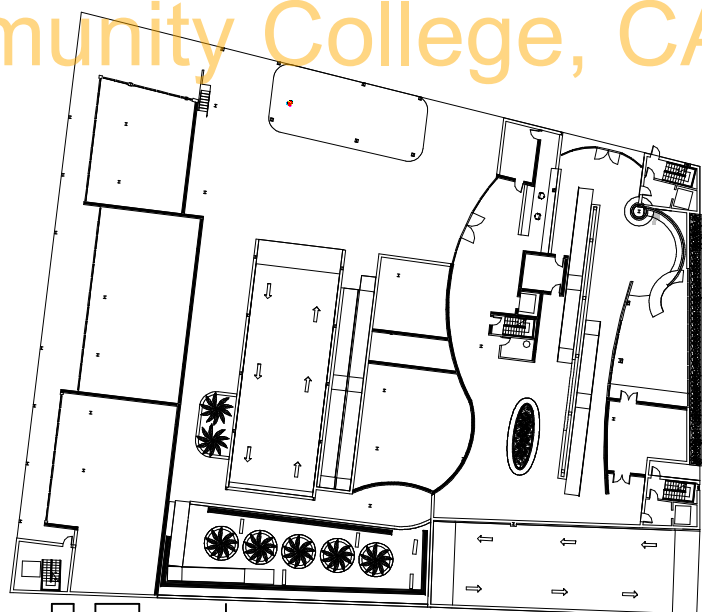
SITE PLAN



P1 FLOOR PLAN

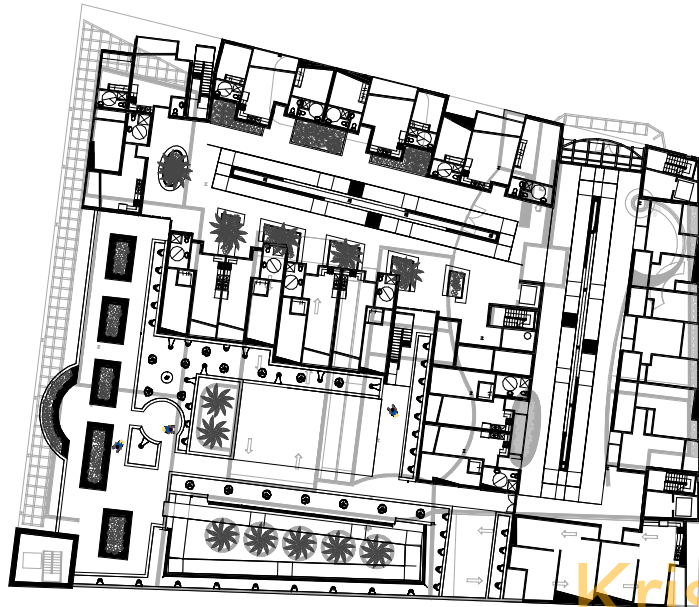


P2 FLOOR PLAN

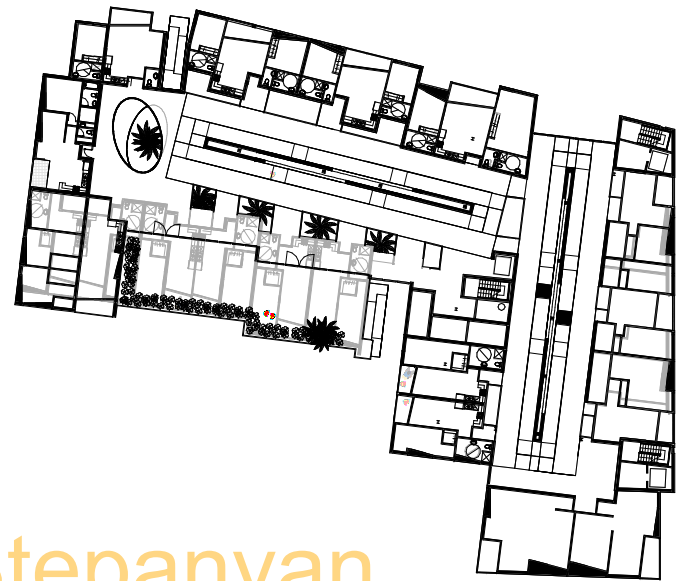


GROUND LEVEL FLOOR PLAN

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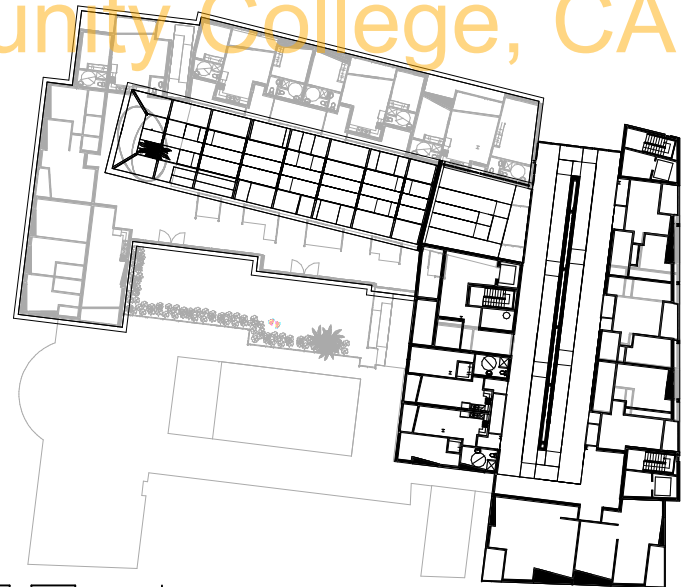
0' 15' 60' **SECOND LEVEL FLOOR PLAN**



0' 15' 60' **FOURTH LEVEL FLOOR PLAN**

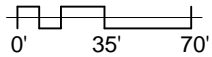


0' 15' 60' **THIRD LEVEL FLOOR PLAN**

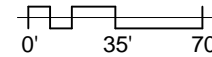
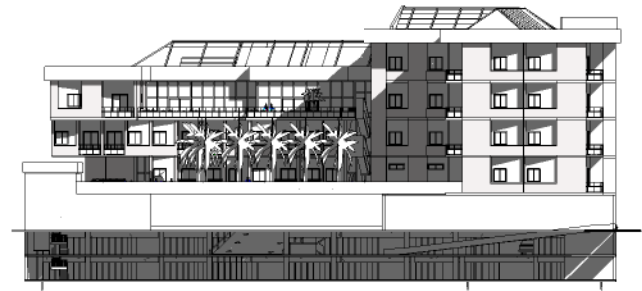


0' 15' 60' **FIFTH LEVEL FLOOR PLAN**

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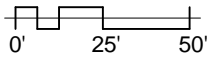
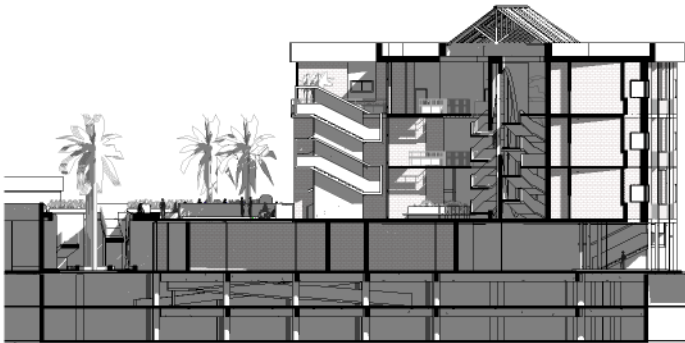


NORTH ELEVATION

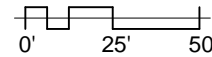
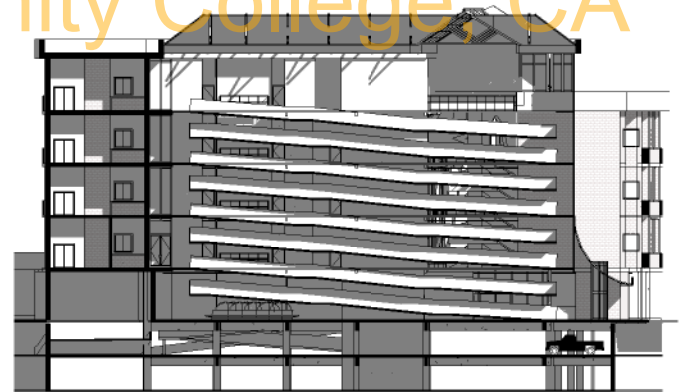


SOUTH ELEVATION

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VERTICAL BUILDING SECTION A



VERTICAL BUILDING SECTION B

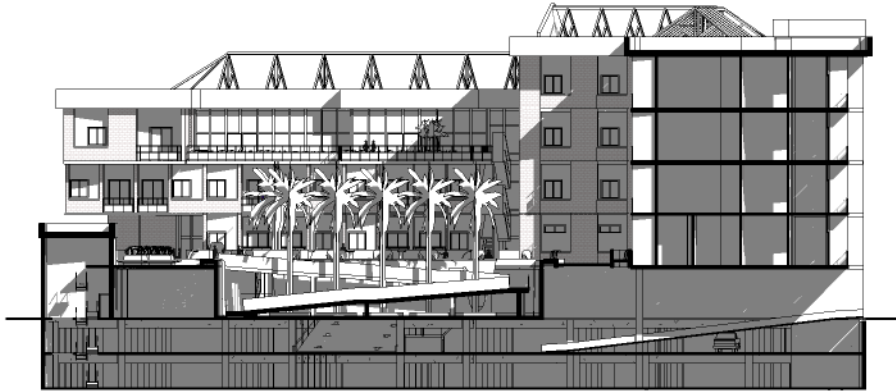


0' 35' 70' **EAST ELEVATION**

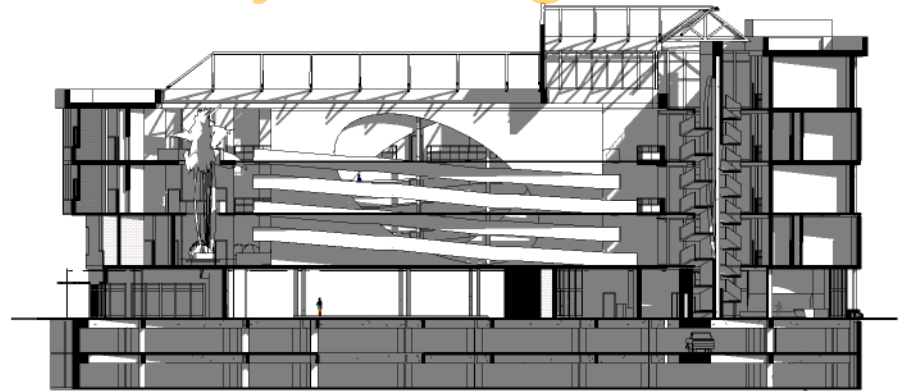


0' 35' 70' **WEST ELEVATION**

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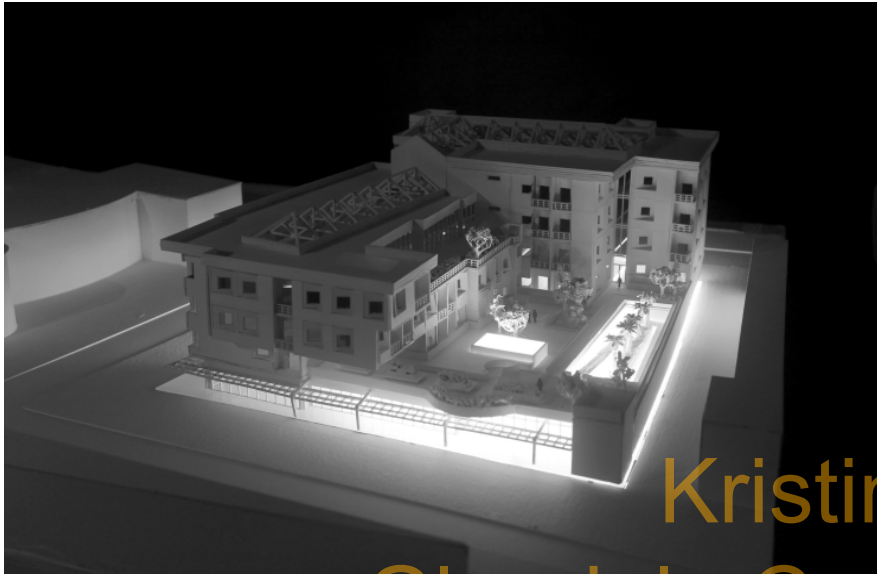


0' 25' 50' **HORIZONTAL BUILDING SECTION A**

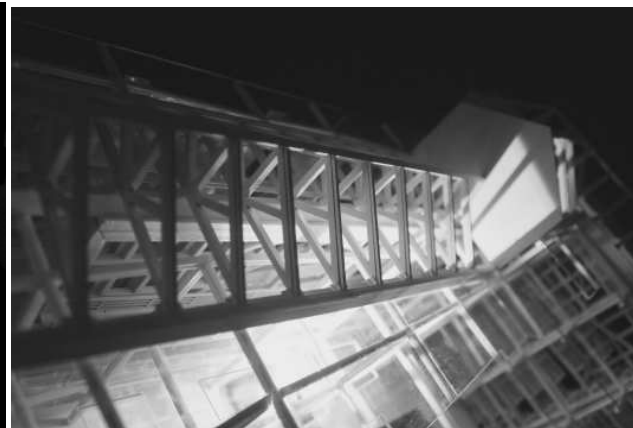


0' 25' 50' **HORIZONTAL BUILDING SECTION B**

LIGHT, SPACE & STRUCTURE [MODEL]



[1] View on the S. Central Avenue
1/16" = 1'-0" Model



[4] Glass skylight roof detail
1/8" = 1'-0" Model



[2] Detail model of the scissor ramp
1/8" = 1'-0" Model



[3] Model of the scissor ramp
1/8" = 1'-0" Model



[5] Pedestrian building entrance at intersection of S. Central Ave. and Alameda Street
1/8" = 1'-0" Model

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Glendale Community College, CA

HUMAN ACTIVITIES INSIDE LIGHT, SPACE & STRUCTURE



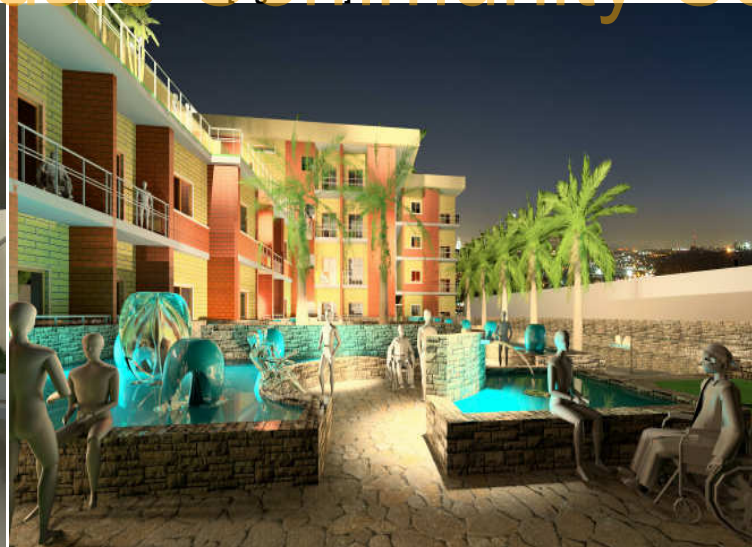
[7] Interior view at the corridor outside bedroom units.
[daylight view]



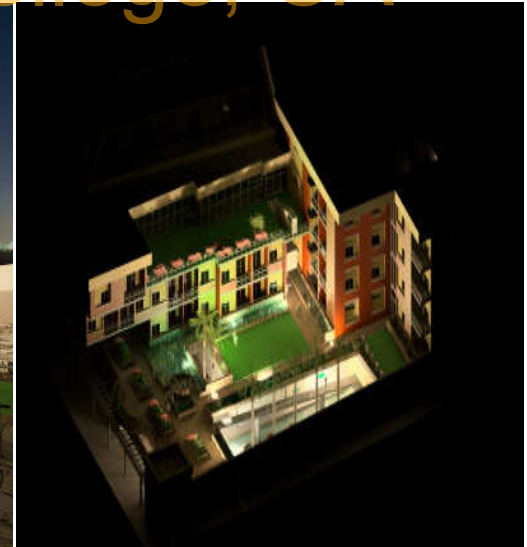
[9] Roof top garden facing downtown Los Angeles view.
[night view]



[6] Interior view at the corridor
[daylight view]



[8] Roof top garden facing the building.
[night view]

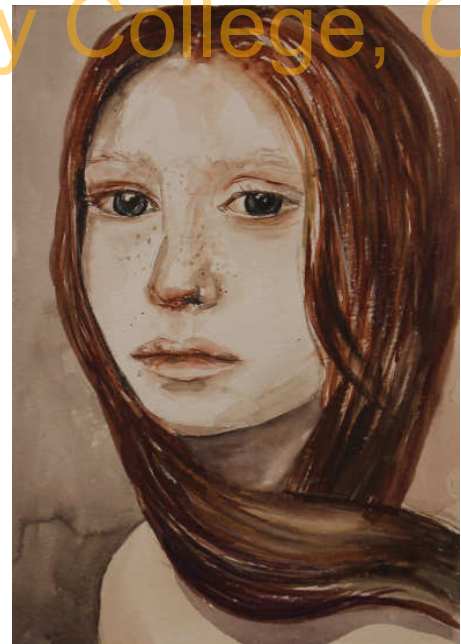


[10] Aero View looking at the roof top garden.
[night view]



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THANK YOU FOR REVIEWING MY PORTFOLIO