

Argin Hayrusians

Glendale community college

Architecture portfolio

2015-2020



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Revit



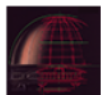
Hand Sketching



AutoCad



Laser Cutting



FastCad



Model Making

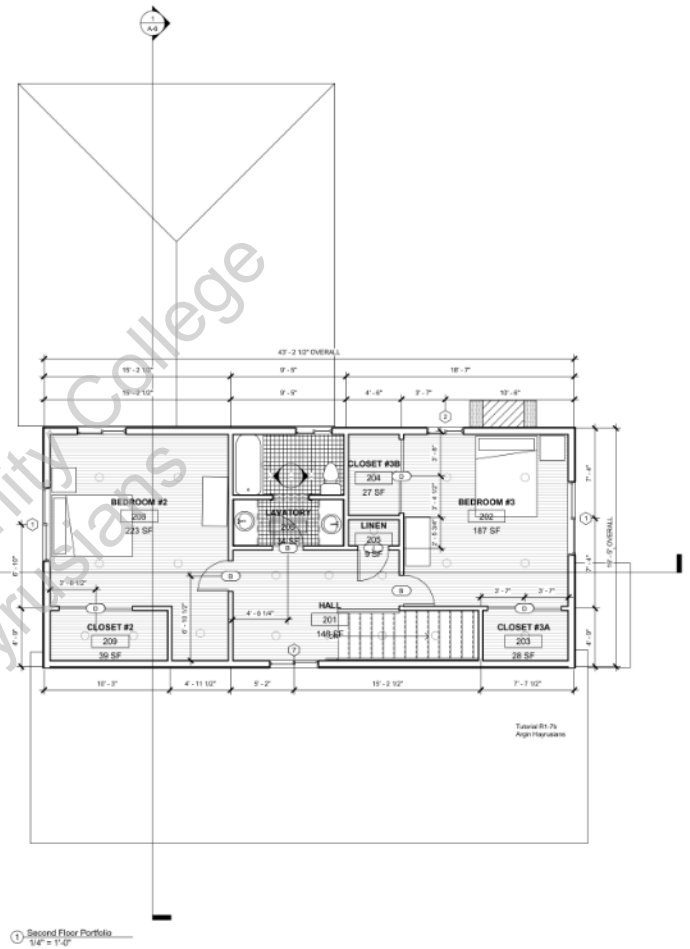
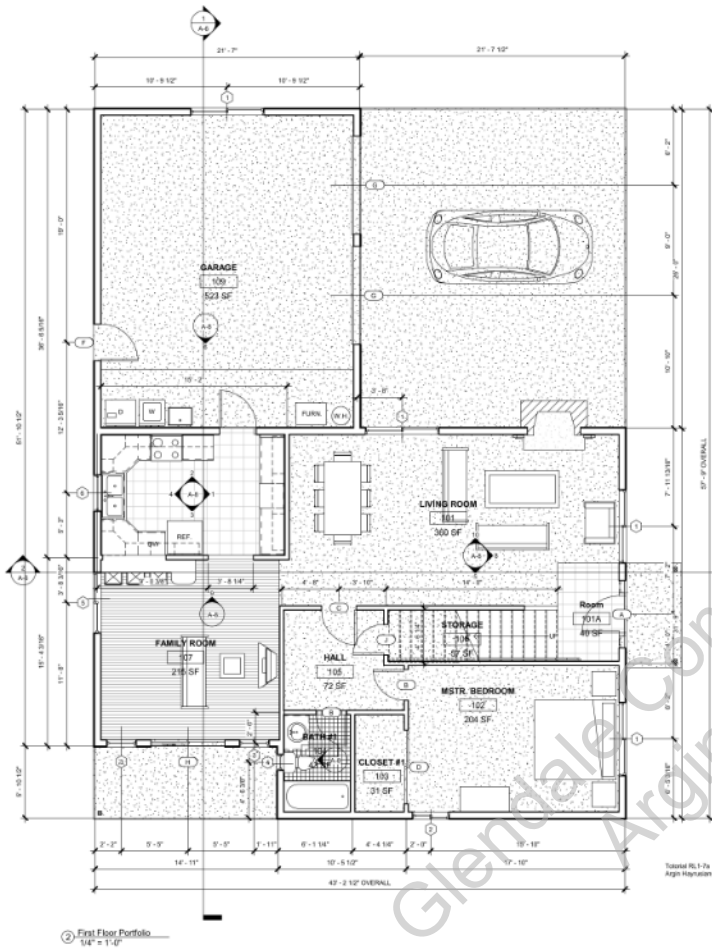


SketchUp

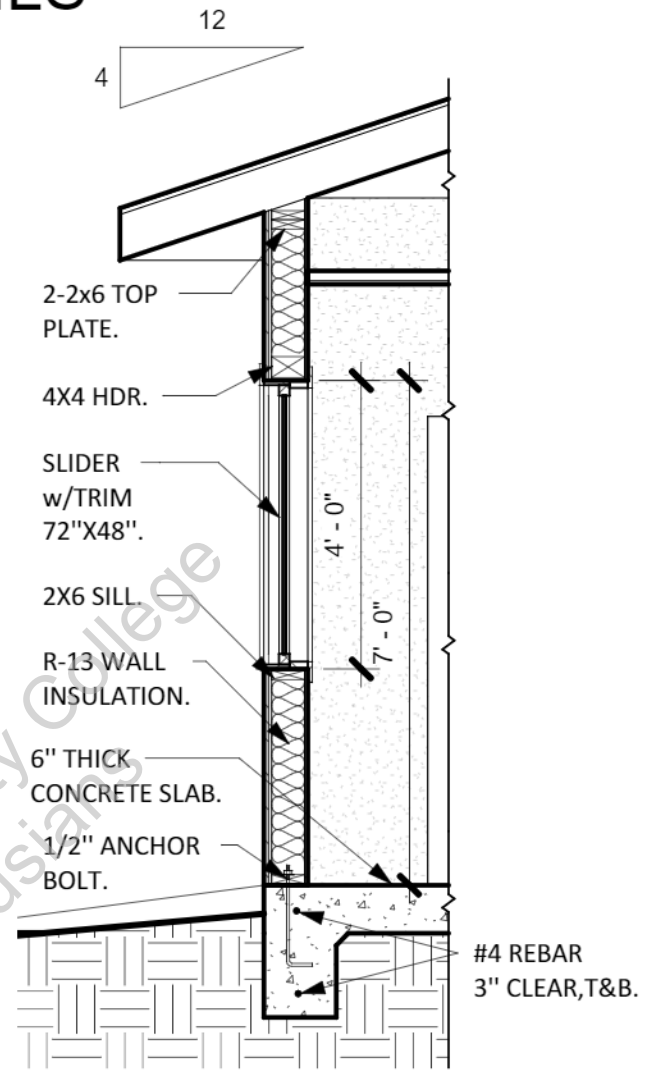
Residential Project

Revit Exercise

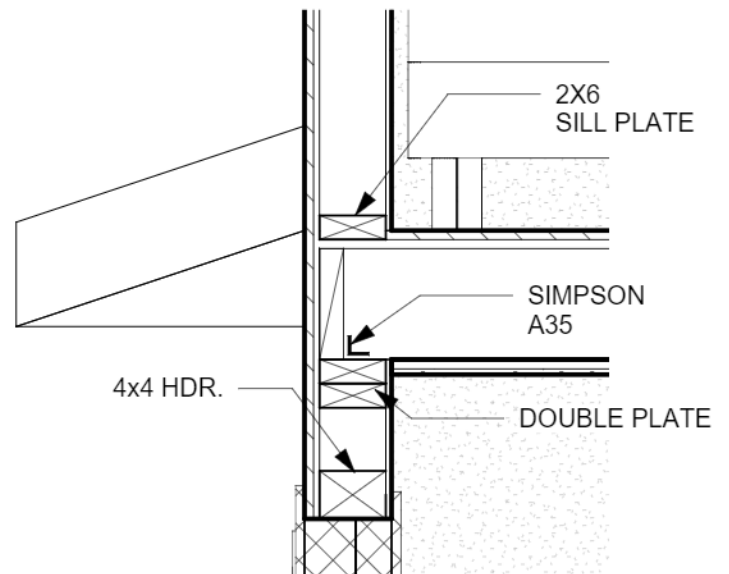
Type: School project, ARCH 250
 School: Glendale Community College
 Instructor: Dave Martin
 Completed: September 2016



RENDERINGS AND DETAILS



EXTERIOR WALL DETAIL



FLOOR TO WALL CONNECTION DETAIL

W. E. OLIVER RESIDENCE Rudolf M. Schindler

Practice residential Design Arch 120

Instructor: Paul chiu

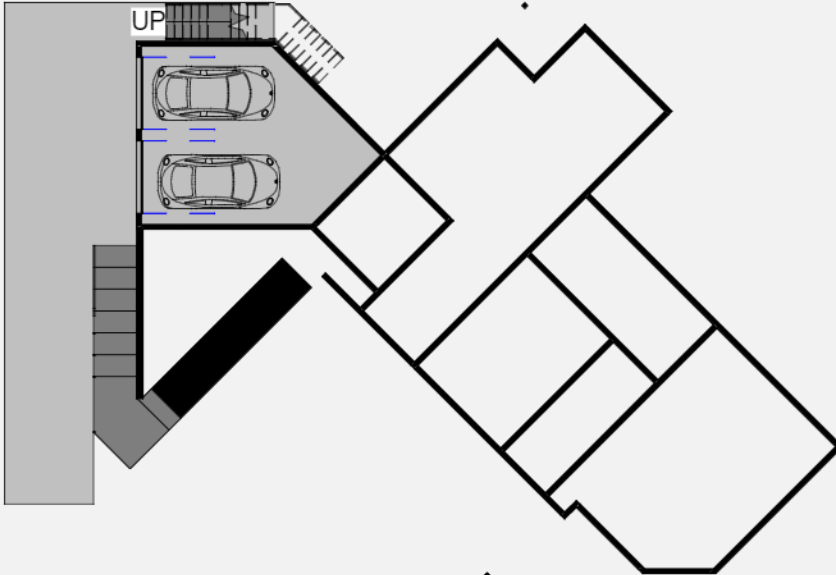
Glendale Community College Fall 2018

William Oliver house, Los Angeles, 1933. Built on a hillside lot, the house had a wood stud frame which was modified to permit a wider use of large glass areas. It was built at a cost of \$4 per square foot. The living room was furnished with Schindler's unit furniture, which could be assembled in a variety of combinations. Schindler felt that furniture should merge with the house, leaving the room free to express its form.

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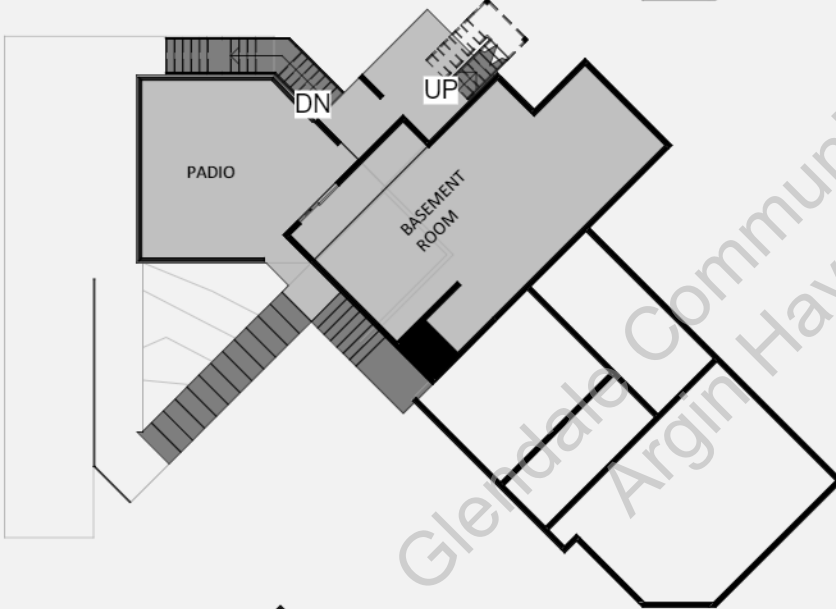


FLOOR PLANS



GROUND LEVEL CONTAINS GARAGE, STRUCTURAL WALLS, AND STAIRS TO THE BASEMENT AND MAIN FLOORS.

GROUND LEVEL



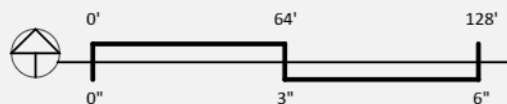
THIS LEVEL CONTAINS BASEMENT ROOM AND FRONT PADIO.

BASEMENT



MAIN FLOOR IS AT THE TOP LEVEL WITH KITCHEN, LIVING ROOM, AND BEDROOMS.

MAIN FLOOR



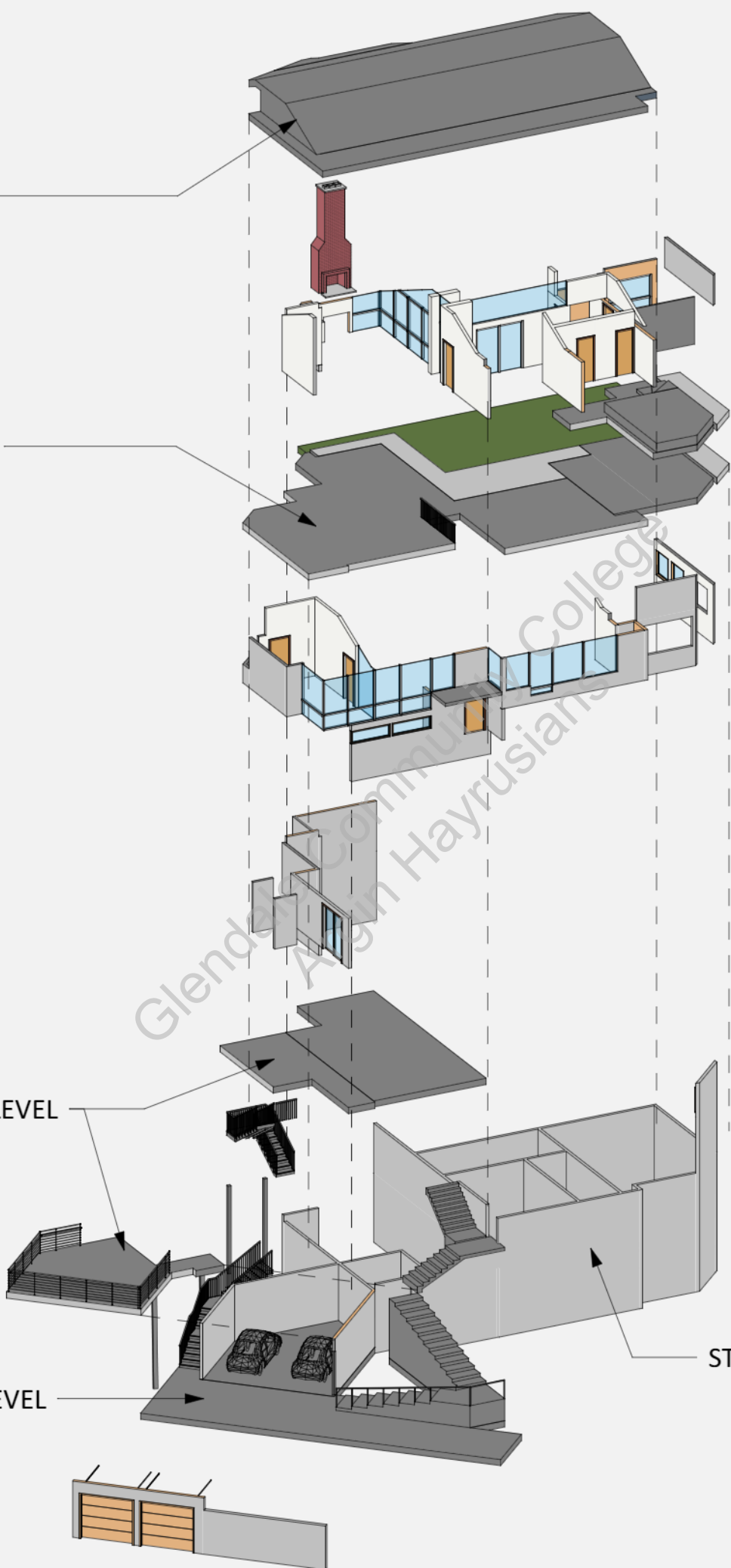
ROOF

MAIN LEVEL

BASEMENT LEVEL

GARAGE LEVEL

STRUCTURAL WALLS



HOUSE FOR AUTOMOBILE DESIGNER

Residential Architecture Design I - 120

Individual Project

Instructor: Paul Chiu

Glendale Community College Fall 2018

For this project students were assigned to design a house for a client with a specific profession. The house is designed for an automobile designer. The concept of the house is to represent the car designer "Pininfarina". It has become synonymous with good-looking cars. It's Italy's most well-known design house. The house is designed to have 3 bedrooms, 3 car garage, pool, basement, and a concept design area for the designer.

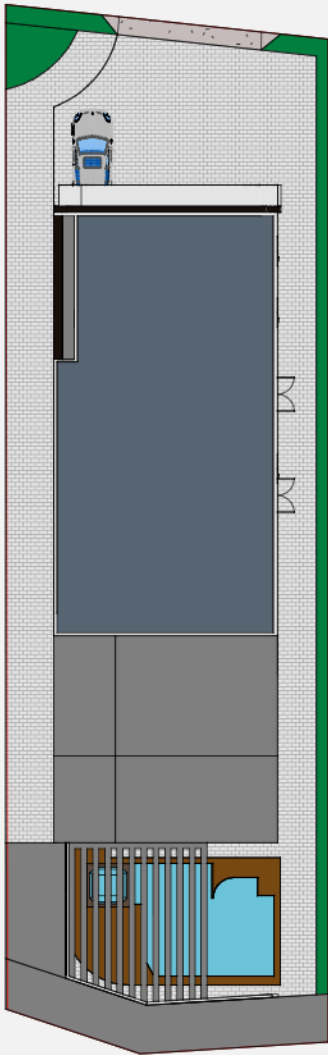
SITE: 708 E. PALMER AVE

GLENDAL, CA 91205

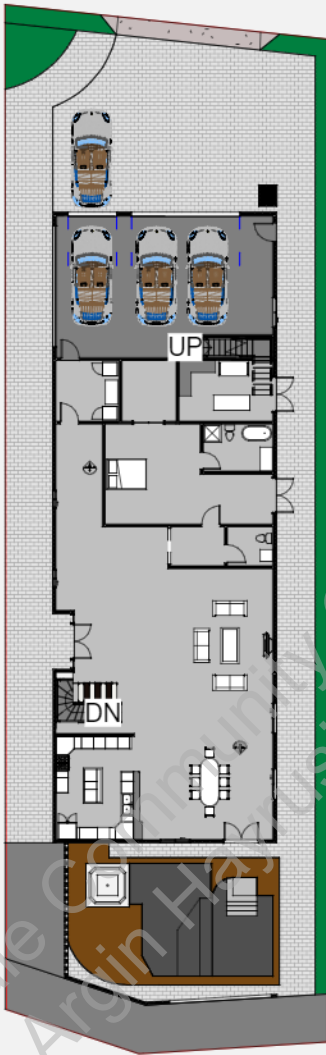
LOT SIZE: 9,82 SQ.FT.



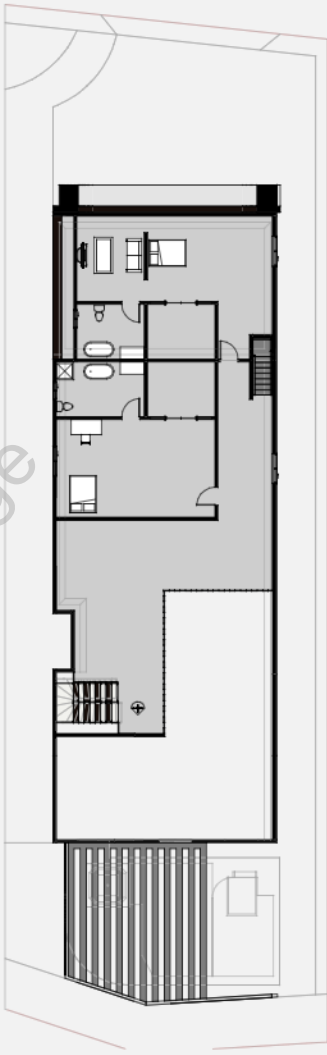
FLOOR PLANS



SITE PLAN

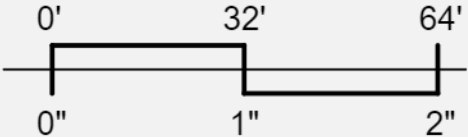


LEVEL 1

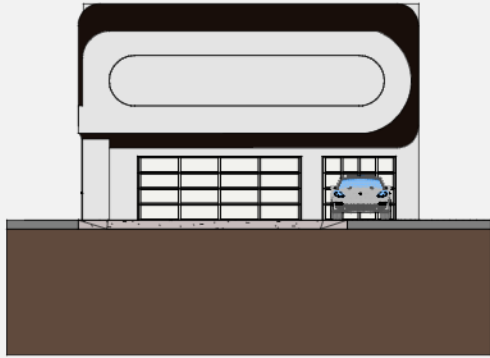


LEVEL 2

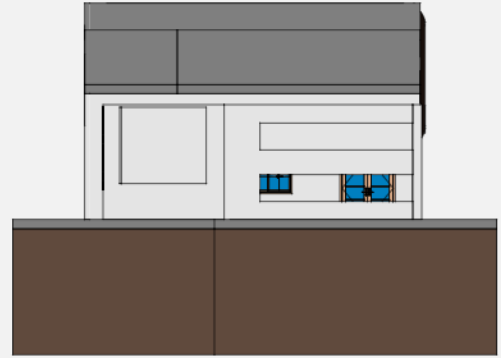
INTERIOR VIEW



ELEVATIONS



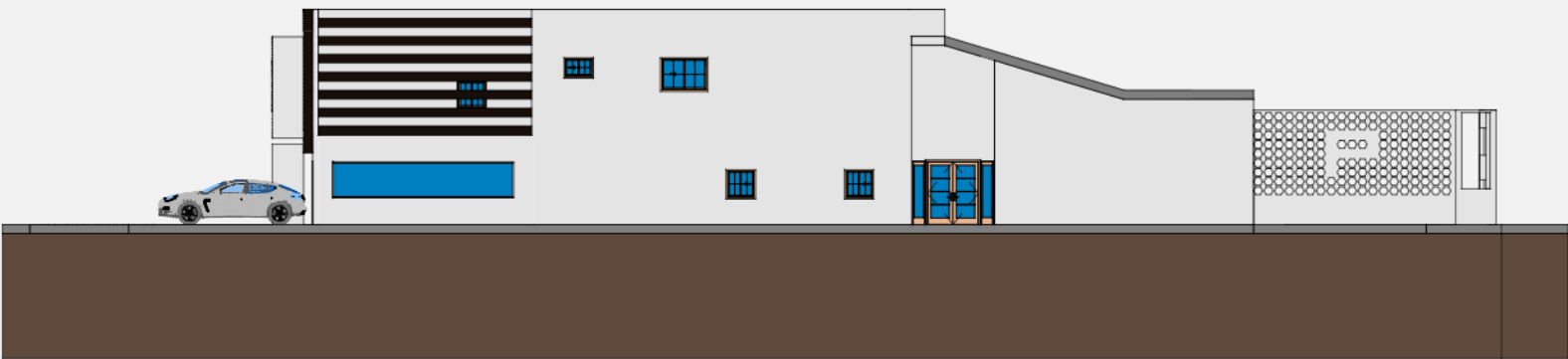
NORTH ELEVATION



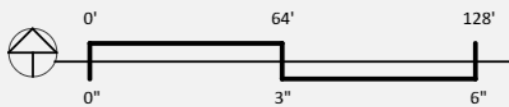
SOUTH ELEVATION



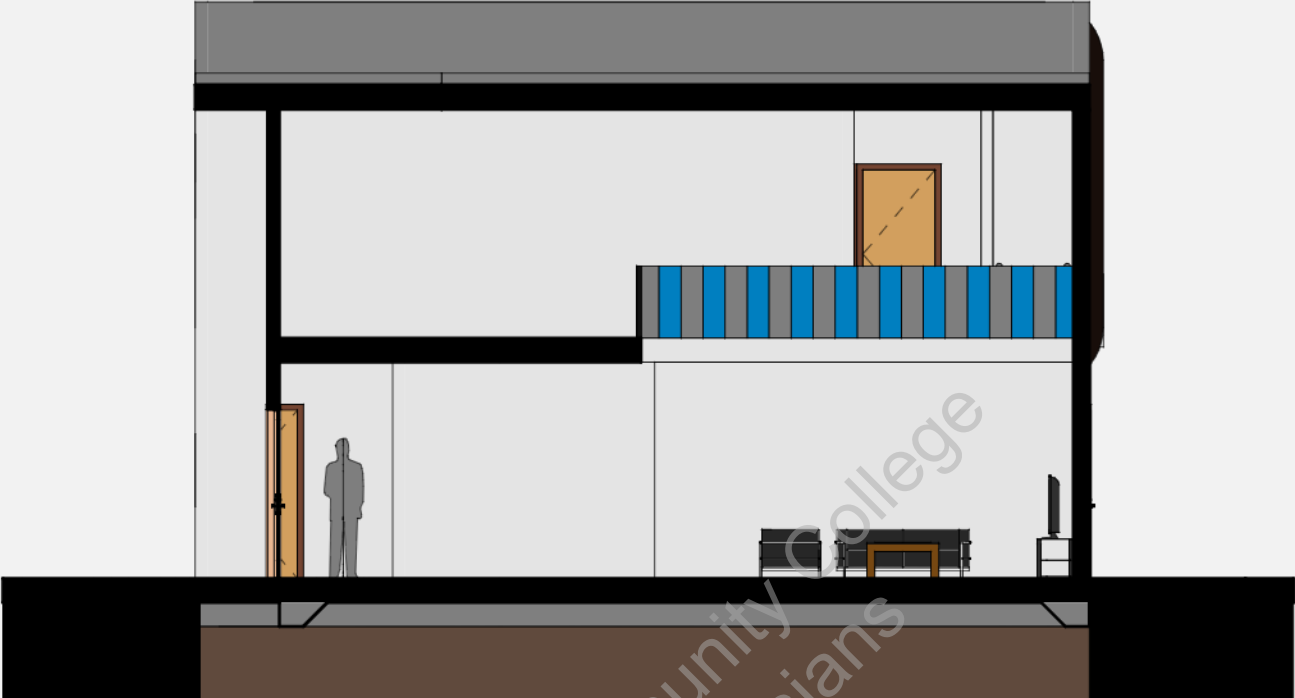
EAST ELEVATION



WEST ELEVATION



SECTIONS



LATITUDINAL SECTION

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LONGITUDENAL SECTION

ROOF

SECOND FLOOR

FIRST FLOOR

GROUND FLOOR

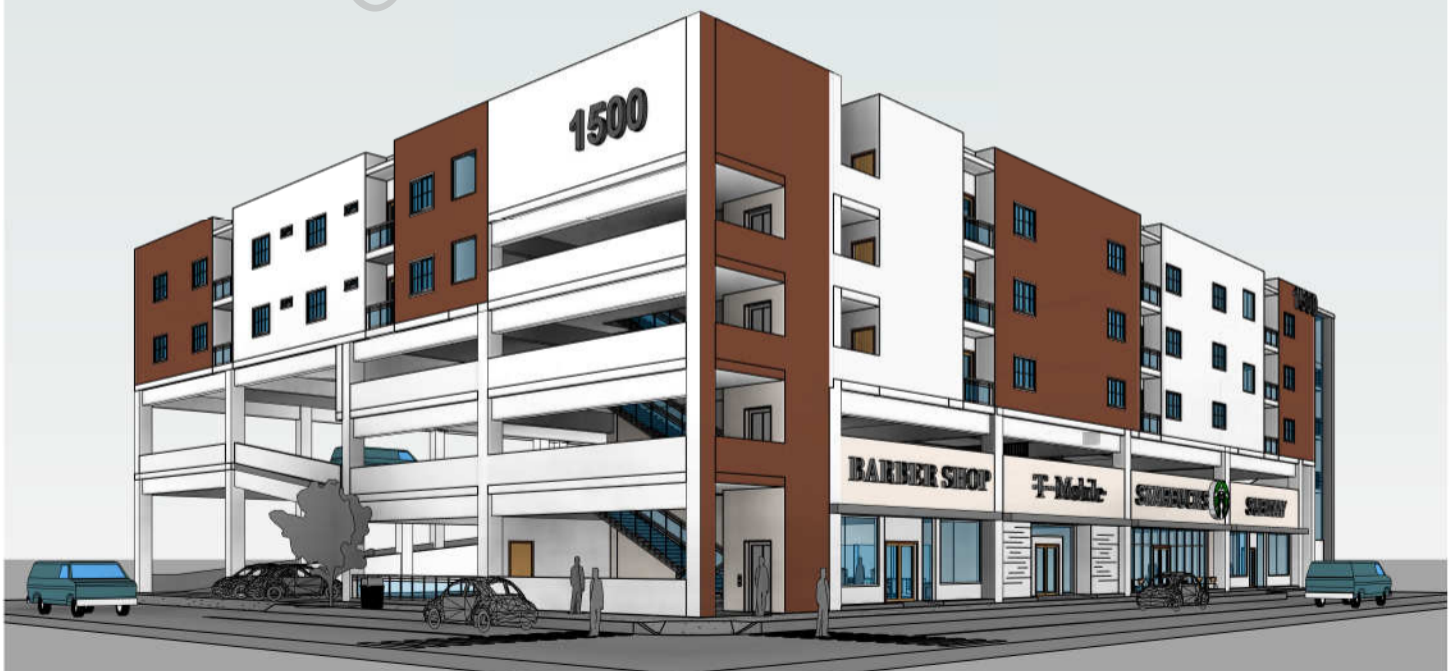


MIX USE BUILDING PROJECT

Providing an alternative to the glut of high-end condo towers in Miami Beach typically hermetic, single-use structures sealed off from any relation to context or climate—the design for Building 82% intensifies urban, programmatic, and spatial permeability. Exploiting the desirability of outdoor space in South Florida, the design amplifies the possibilities of regional architectural strategies—balconies, terraces, courtyards, and breezeways—recombining them in unexpected ways to maximize the connections between interior and exterior space.

This project was based on a L-Shaped case study project located in Florida, designed by Lewis Tsurumaki Lewis (LTL) Architects.

The initial project consists of parking structure, offices, and apartment buildings, and retail. After studying this project, I decided to design this building for people who like to have their office to be near their living space.



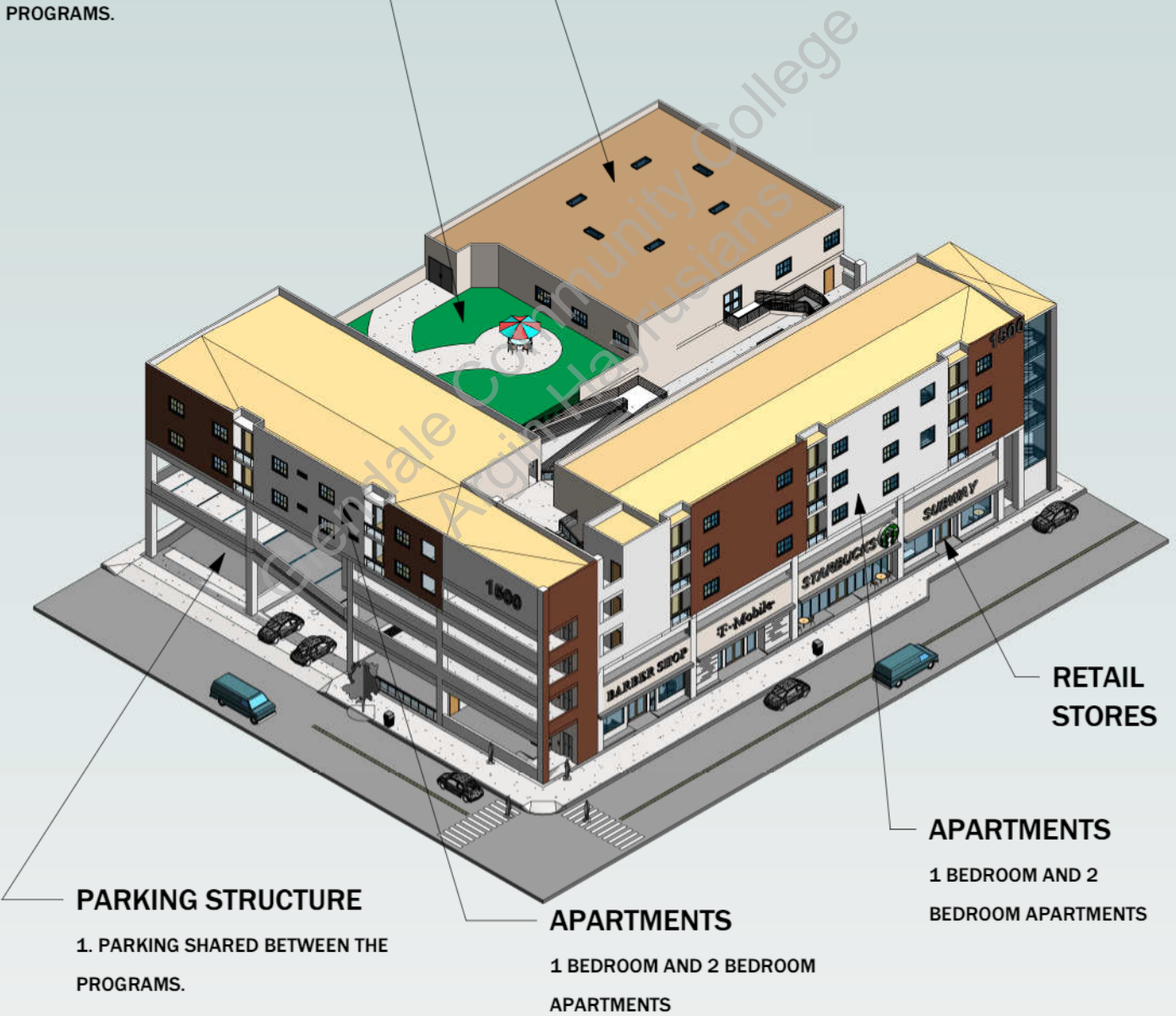
MIX USE BUILDING PROJECT

OFFICES

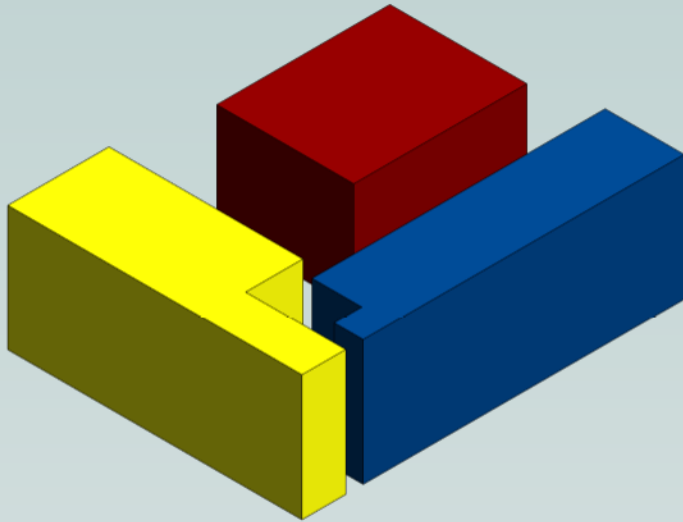
1. SKYLIGHT PROVIDES FOR EXTRA LIGHT INSIDE THE OFFICE.

CENTRAL LANDSCAPE

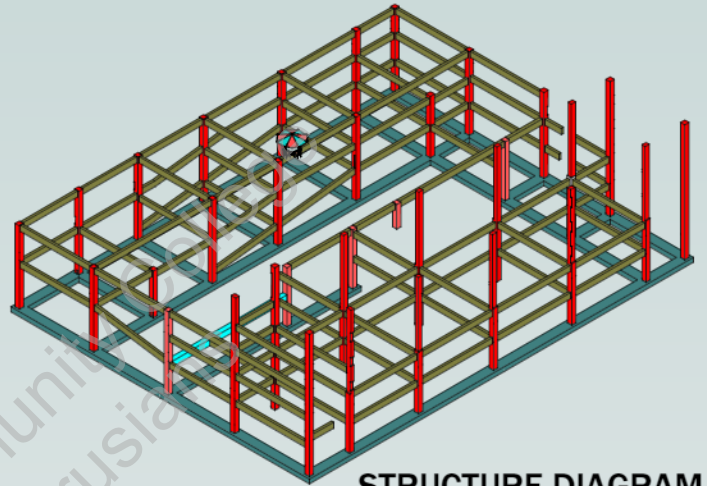
1. SHARED SPCE BETWEEN THE PROGRAMS.



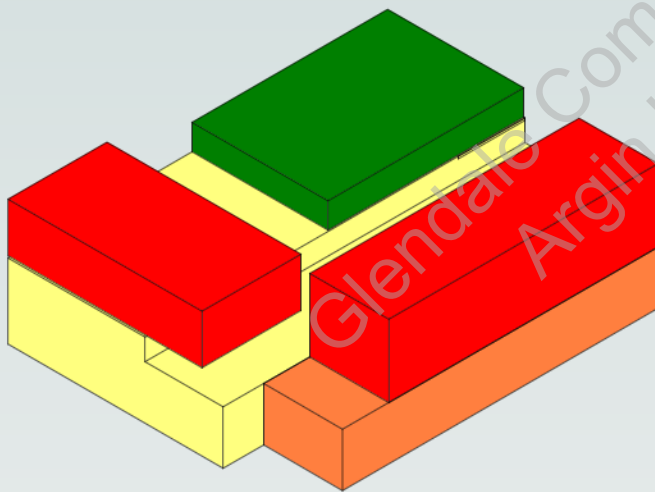
MIX USE BUILDING PROJECT



PARTY DIAGRAM



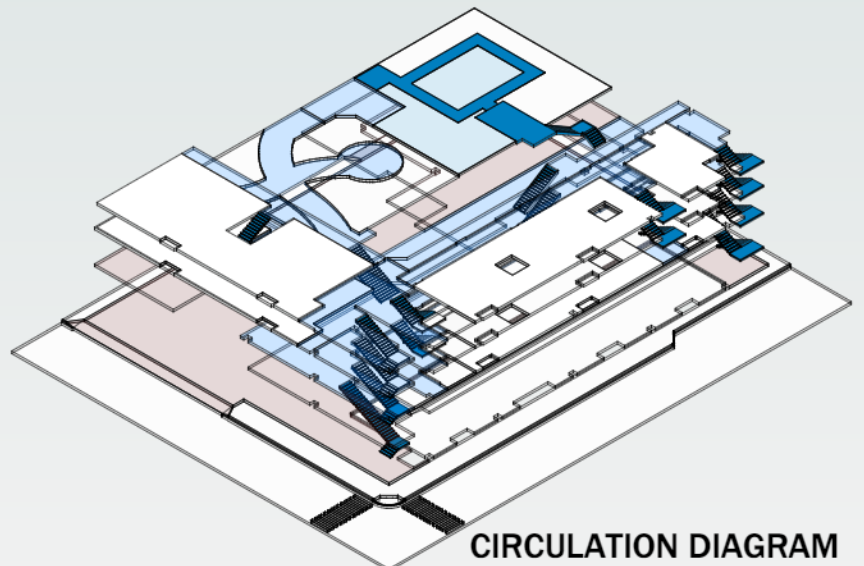
STRUCTURE DIAGRAM



PROGRAM DIAGRAM

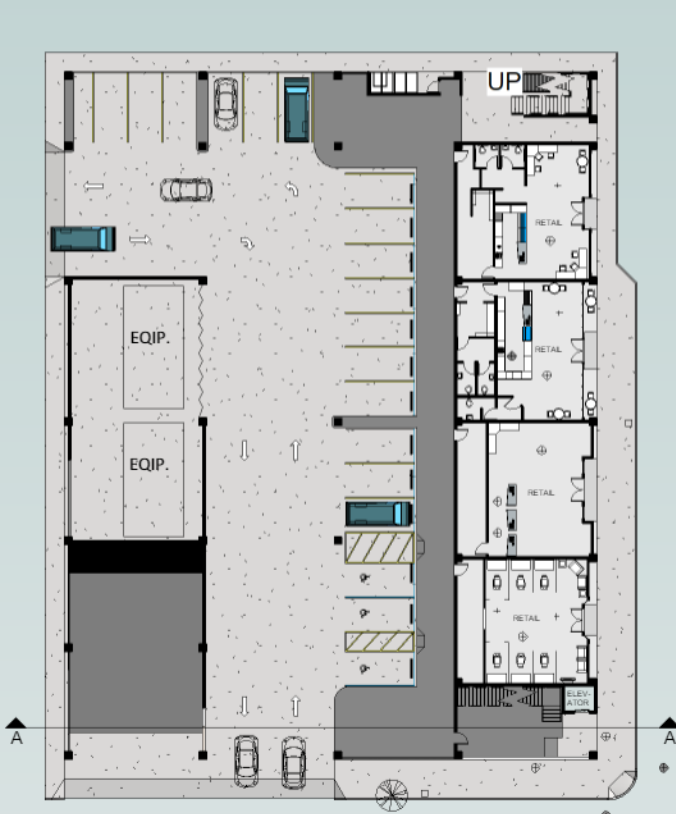
- Orange square: Retail Stores
- Red square: Apartments
- Yellow square: parkings
- Green square: Offices

- Light blue square: Human Circulation
- Brown square: Car Circulation

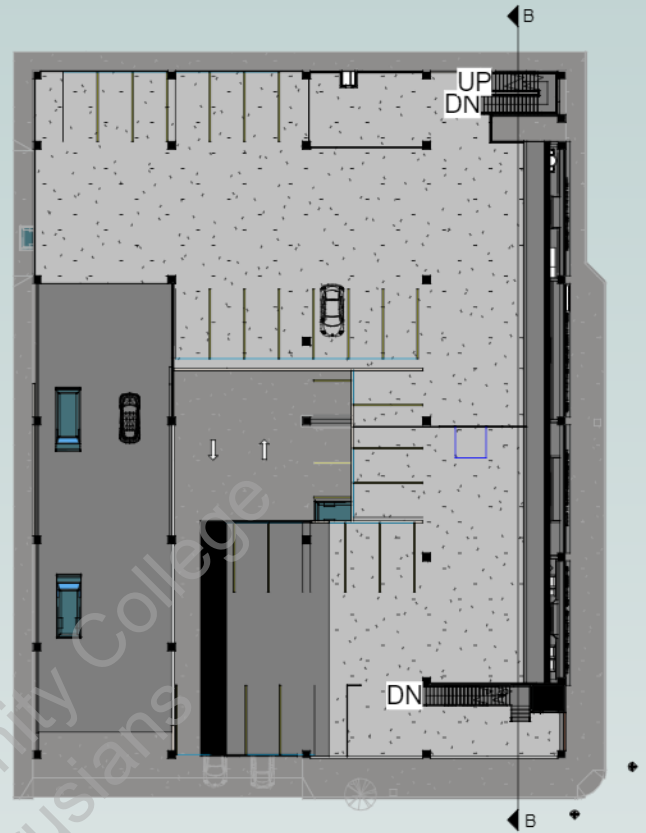


CIRCULATION DIAGRAM

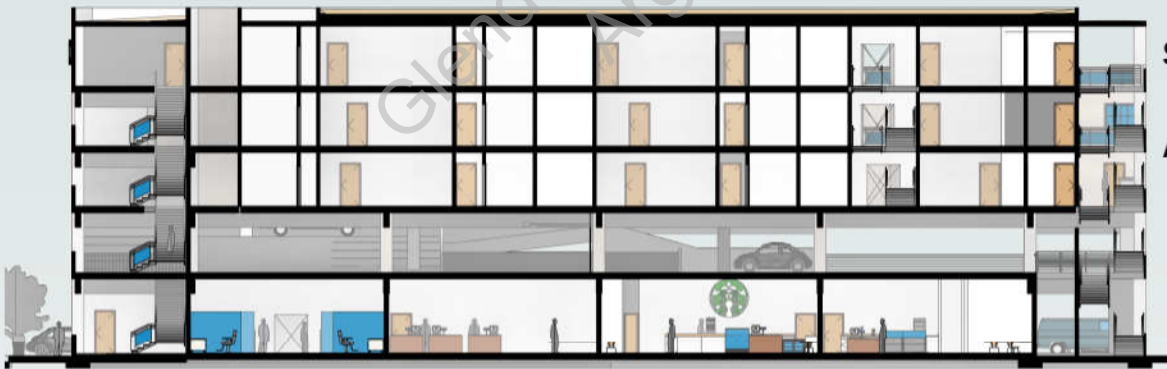
MIX USE BUILDING PROJECT



GROUND LEVEL



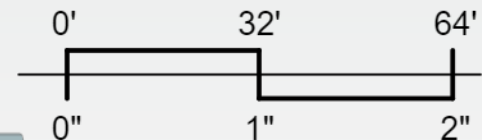
LEVEL 2



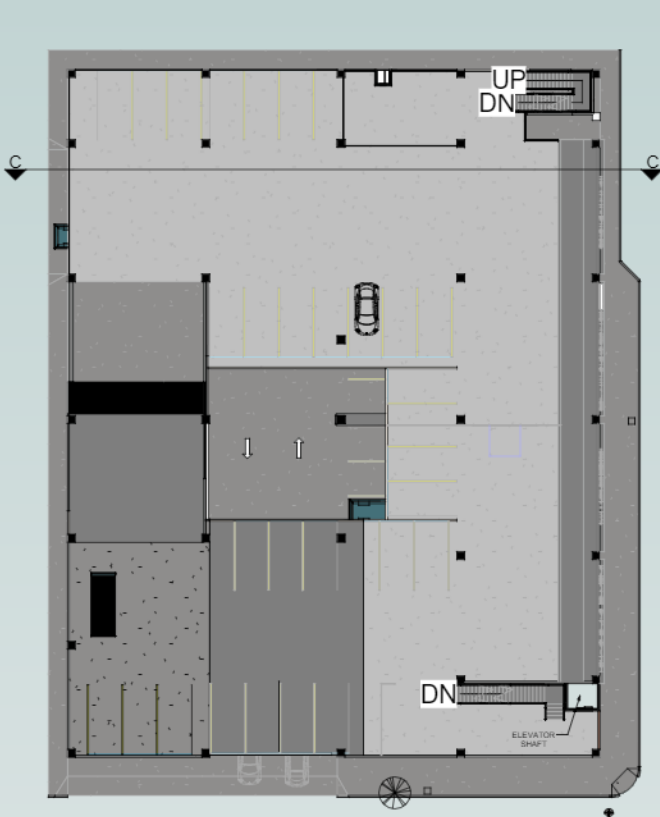
SECTION B: SECTION AT RETAILS AND APARTMENTS



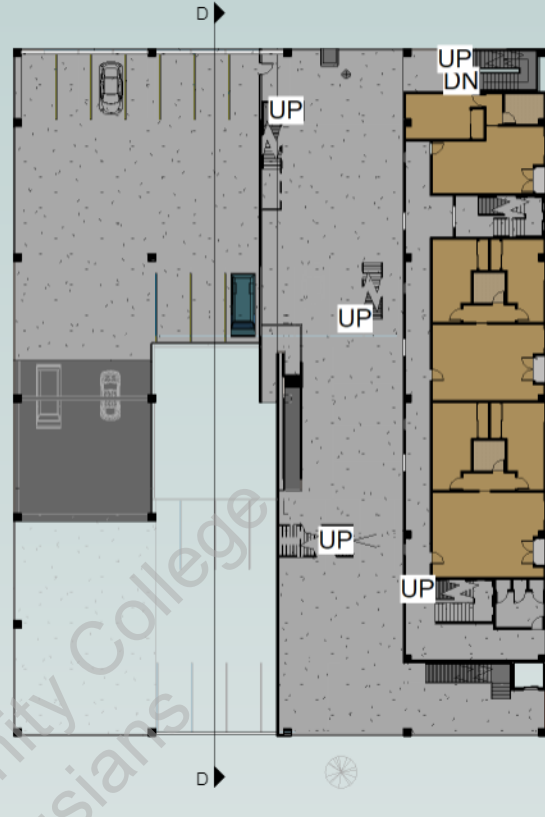
SECTION A: SECTION AT GROUND-FLOOR, PARKING-STRUCTURE AND APARTMENTS.



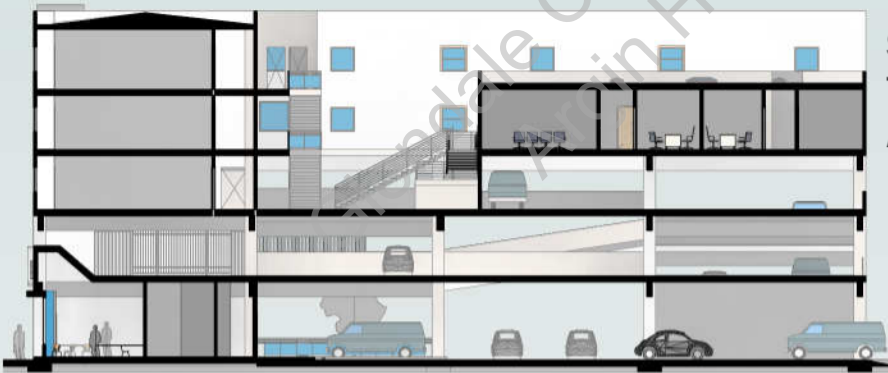
MIX USE BUILDING PROJECT



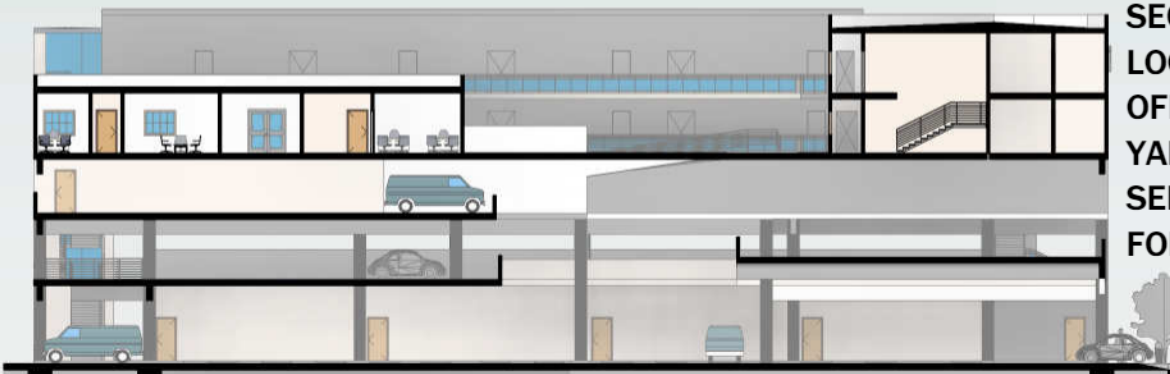
Level 3



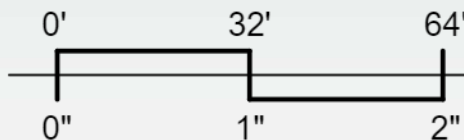
Level 4



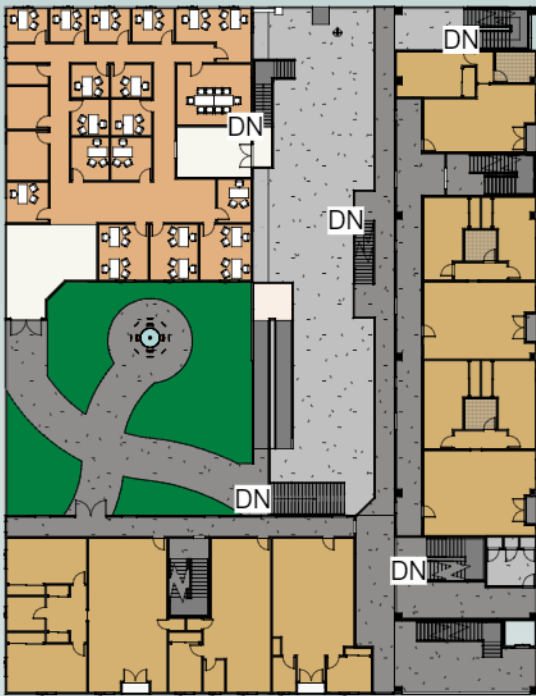
SECTION C: SECTION LOOKING THROUGH OFFICES, APARTMENT, AND RETAIL



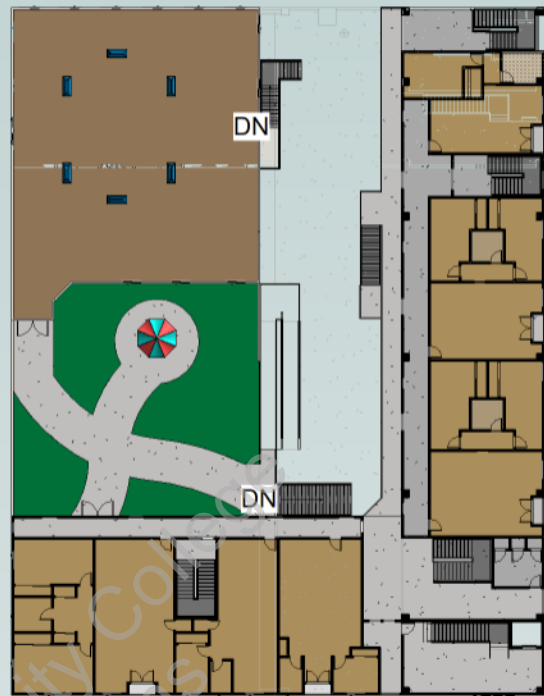
SECTION D: LOOKING THROUGH OFFICES, CENTRAL YARD, APARTMENTS SEE LEVEL 5 FOR MORE DETAIL



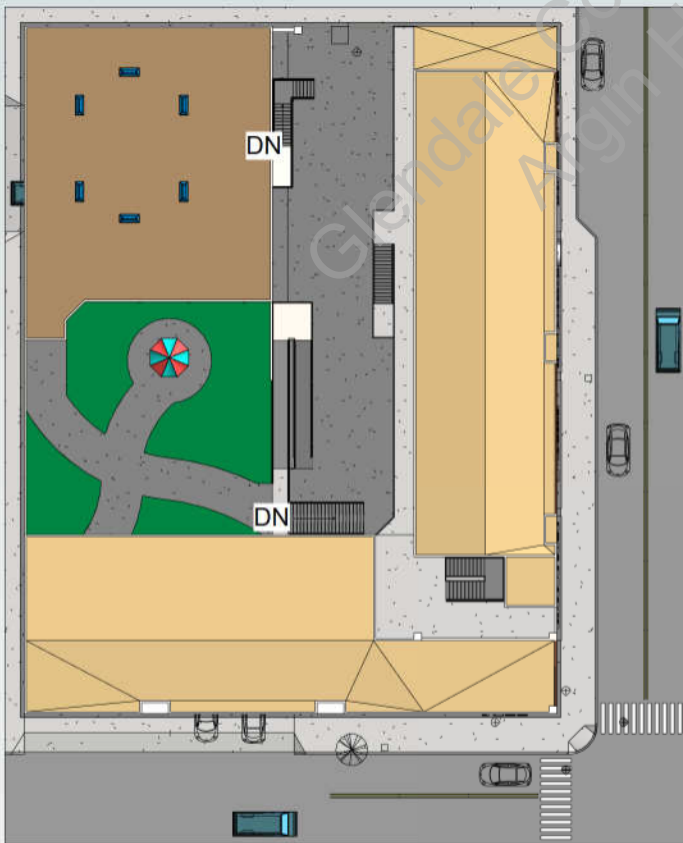
MIX USE BUILDING PROJECT



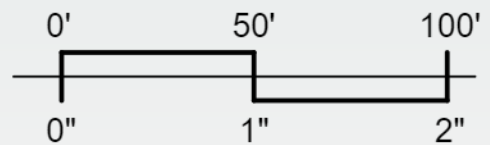
LEVEL 5



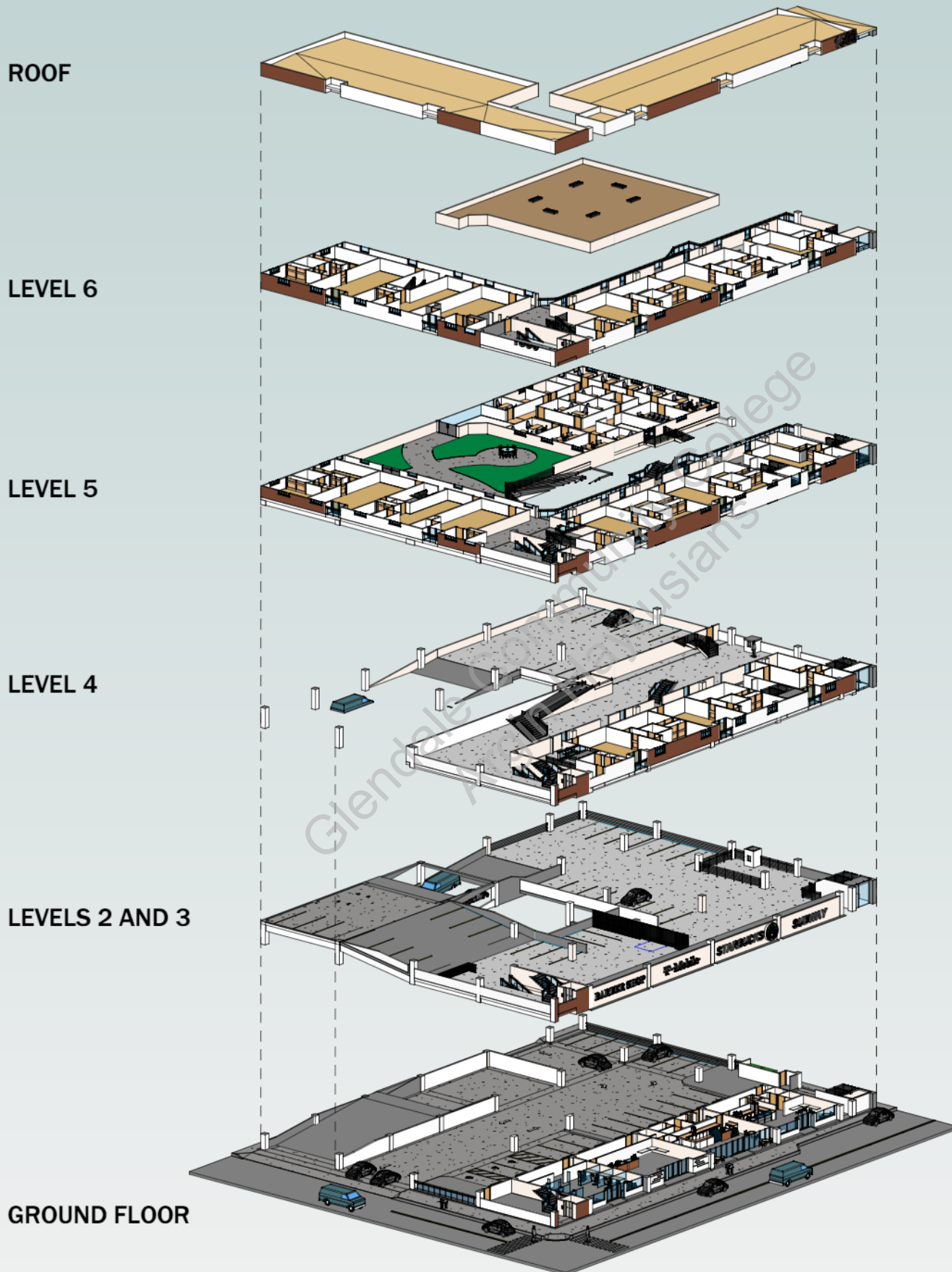
LEVEL 6



SITE PLAN



MIX USE BUILDING PROJECT



EXPLODED VIEW OF THE ENTIRE BUILDING

Mix Use Project at MacArthur Park

Commercial Architecture Design II

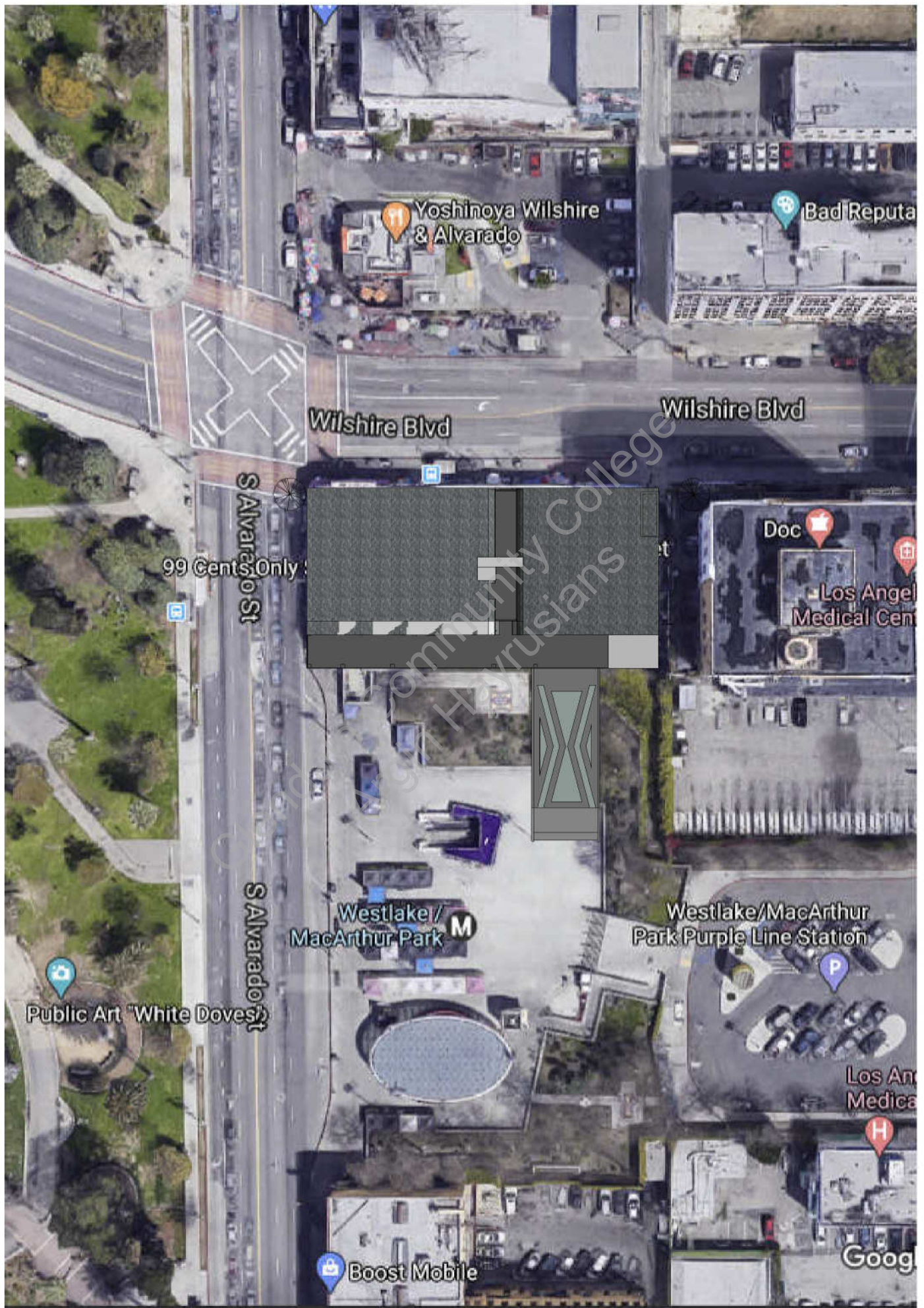
Individual Project

Instructor: Paul Chiu

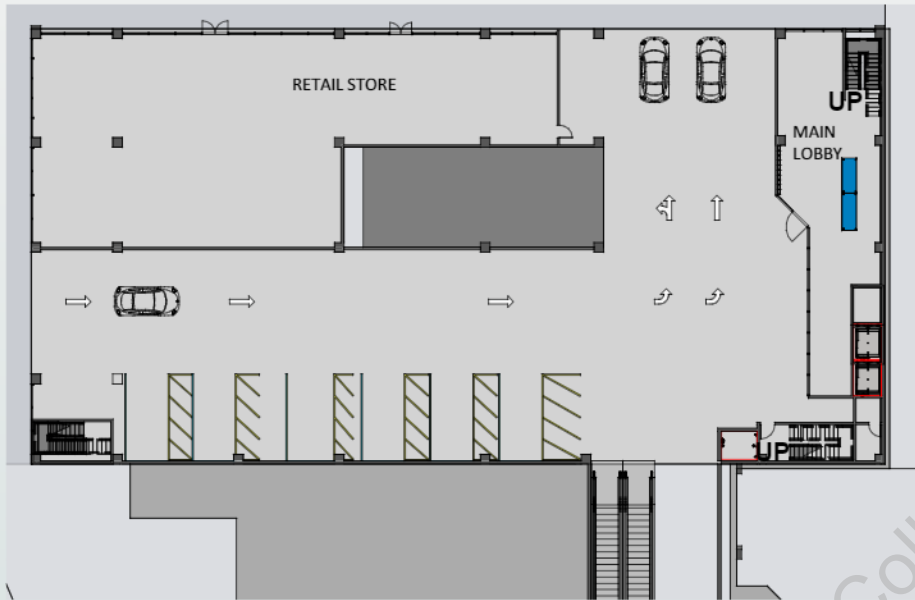
Glendale Community College Summer 2019 (5 weeks)

Mix use project located at the corner of S. Alvarado st. and Wilshire Blvd, across the street from MacArthur park and next to westlake/ MacArthur metro station includes childcare center, neighborhood community center, 10 one bedroom, 15 two bedroom apartments, underground parking, and is designed to provide privacy for all residents while having public areas throughout the building. the design of circulations allows individuals visiting the building from street, metro, underground parking to freely reach their desired destination in the building.

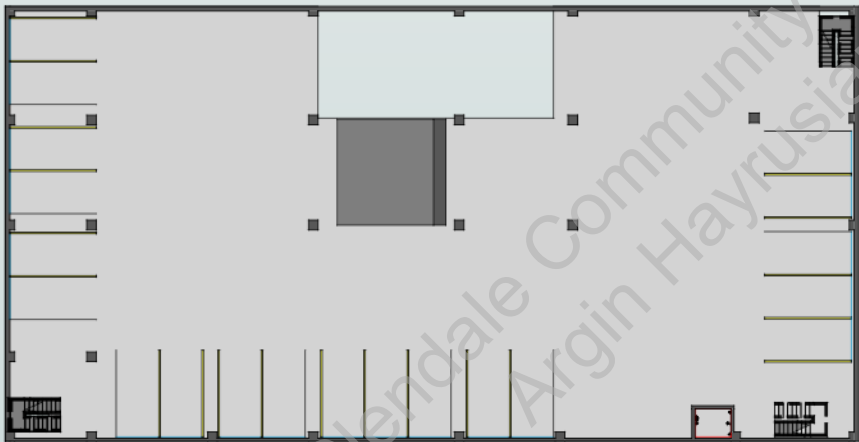




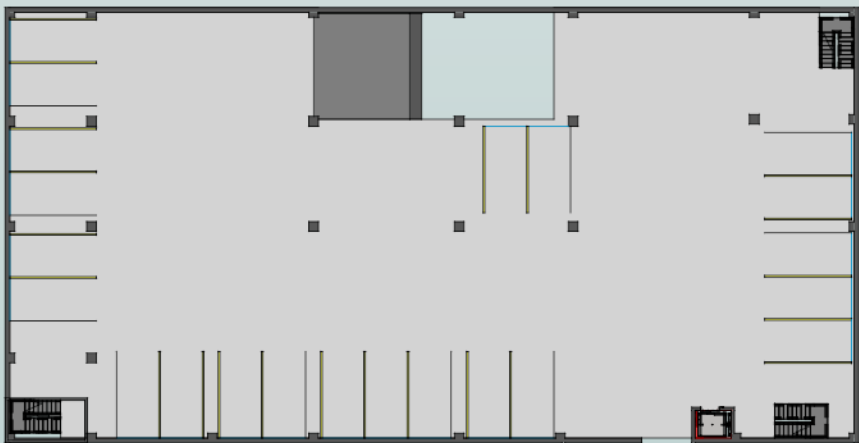
Mix Use Project at MacArthur Park



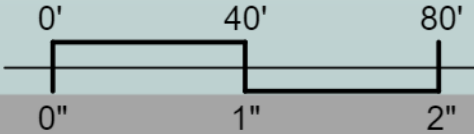
GROUND LEVEL



PARKING LEVEL 1



PARKING LEVEL 2-8



CHILD CARE CENTER FLOOR PLANS



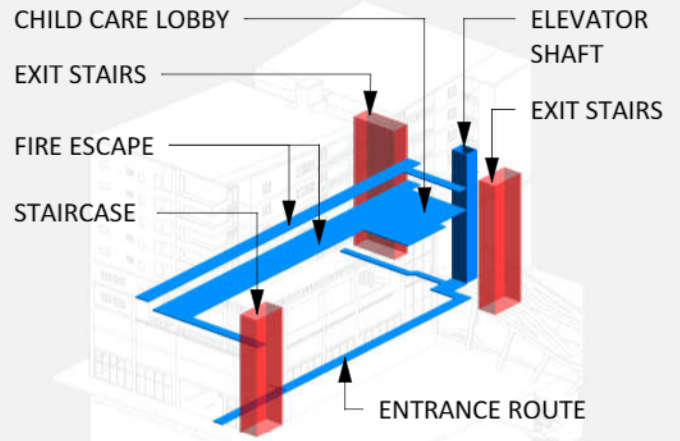
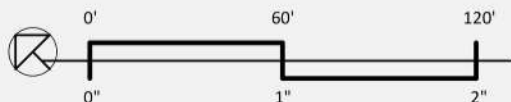
Level 4

- CLASSROOMS
- OUTDOOR PLAY AREA
- ELEVATOR
- STAIRS
- FRONT OFFICE
- TRASH CHUTE
- HALLWAY
- TOY STORAGE
- RESTROOMS

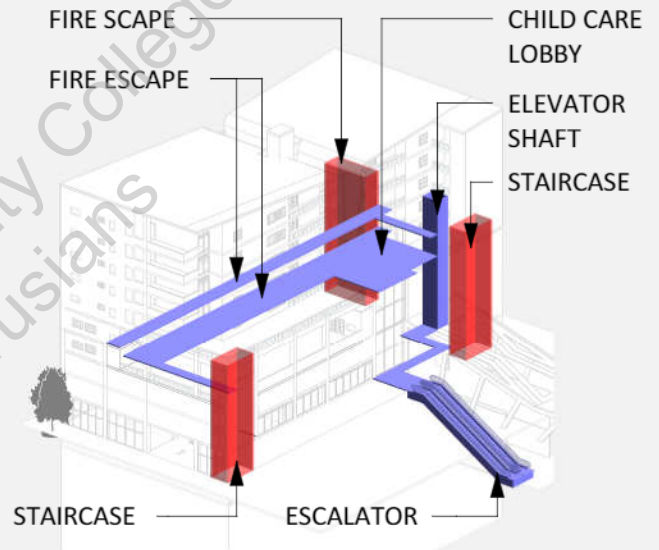


Level 5

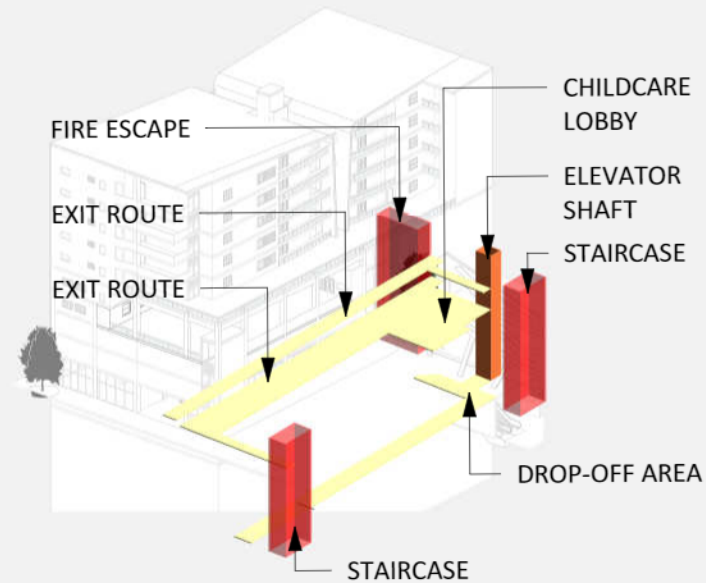
- DIRECTOR'S OFFICE
- PARENTS ROOM
- ELEVATOR
- STAIRS
- OFFICES
- TEACHERS LOUNGE
- HALLWAY
- TRASH CHUTE
- RESTROOMS
- SICK BAY



STREET LEVEL TO CHILD CARE CENTER

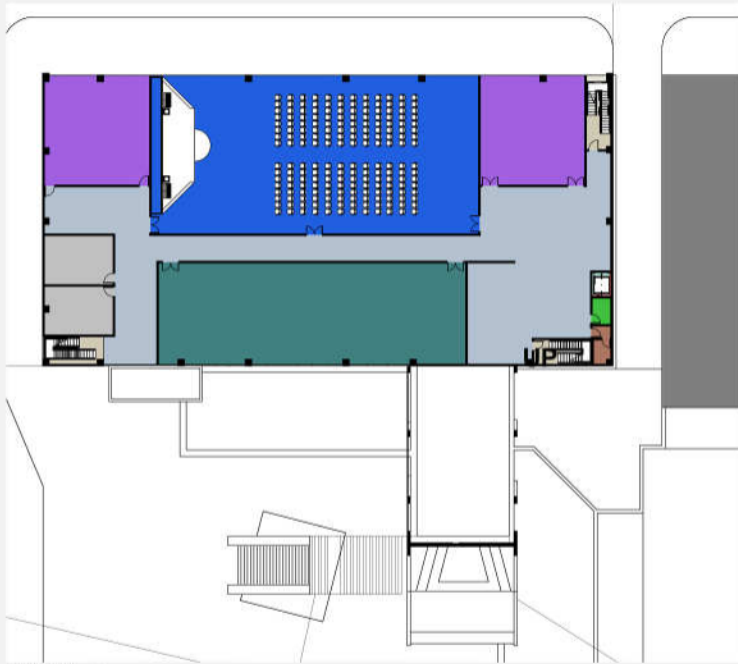


METRO LEVEL TO CHILD CARE CENTER



PARKING LEVEL TO CHILD CARE CENTER

NEIGHBORHOOD COMMUNITY CENTER FLOOR PLANS



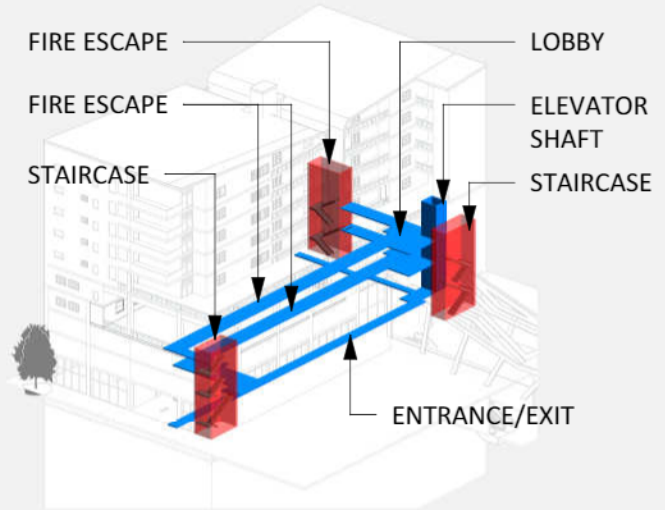
LEVEL 2

- | | |
|--|--|
| ART GALLERY | INDOOR ASSEMBLY AREA |
| ELEVATOR | STAIRS |
| MEETING ROOM | RESTROOMS |
| HALLWAY | TRASH CHUTE |

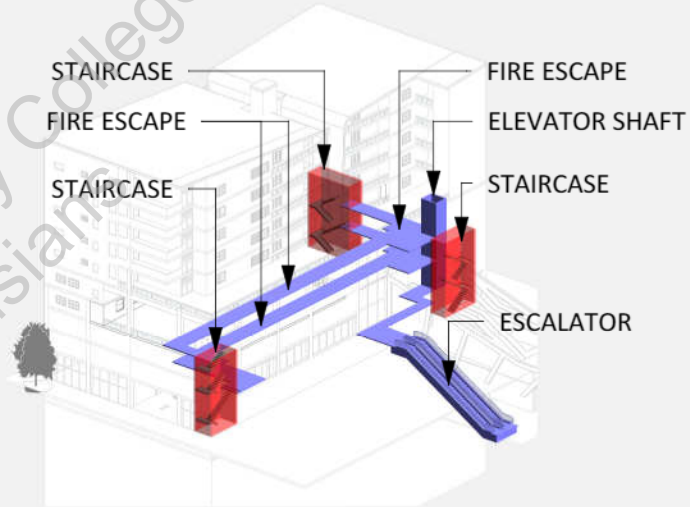


LEVEL 3

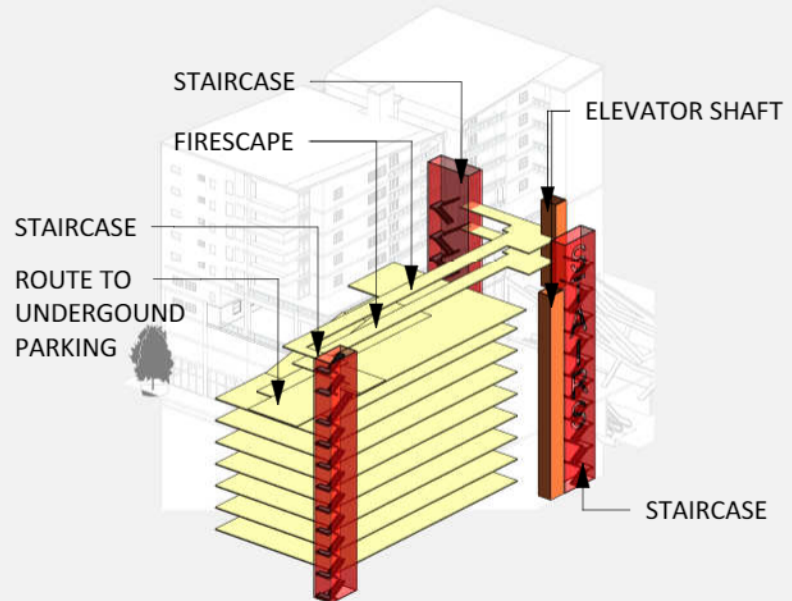
- | | |
|---|---|
| DINING AREA | STORAGE |
| ELEVATOR | STAIRS |
| KITCHEN | RESTROOMS |
| LOBBY | TRASH CHUTE |



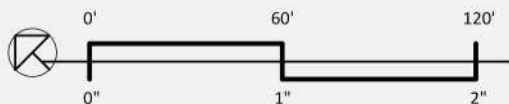
STREET LEVEL TO NEIGHBORHOOD CENTER



METRO LEVEL TO NEIGHBORHOOD CENTER



PARKING LEVEL TO NEIGHBORHOOD CENTER



APARTMENT FLOOR PLANS



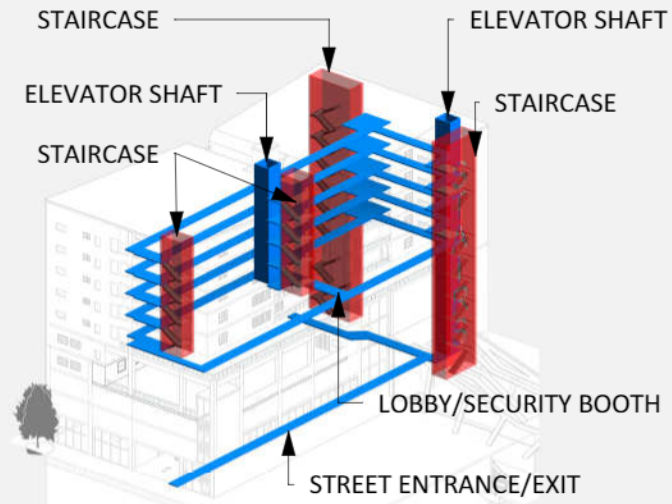
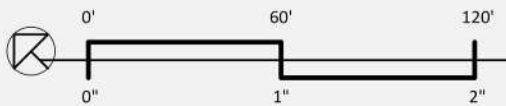
LEVEL 6

- | | | |
|---|---|--|
| ■ OPEN SPACE | ■ STORAGE | ■ STAIRS |
| ■ ELEVATOR | ■ SECURITY | ■ TRASH CHUTE |
| ■ BALCONY | ■ HALLWAY | ■ 1 BEDROOM APARTMENT |
| ■ 2 BEDROOM APARTMENT | | |

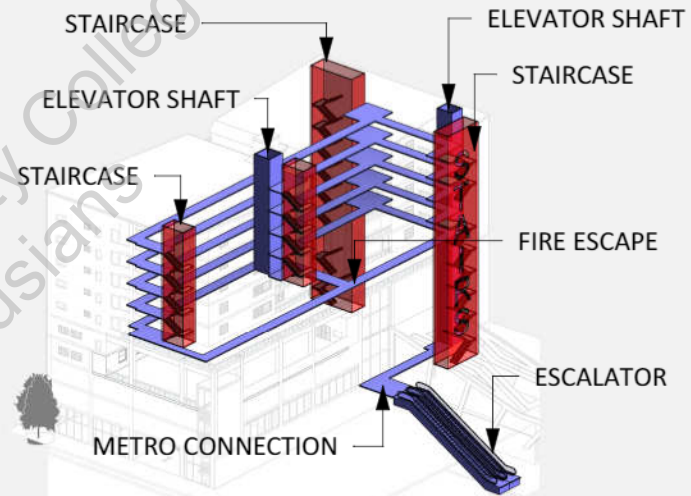


LEVELS 7-10

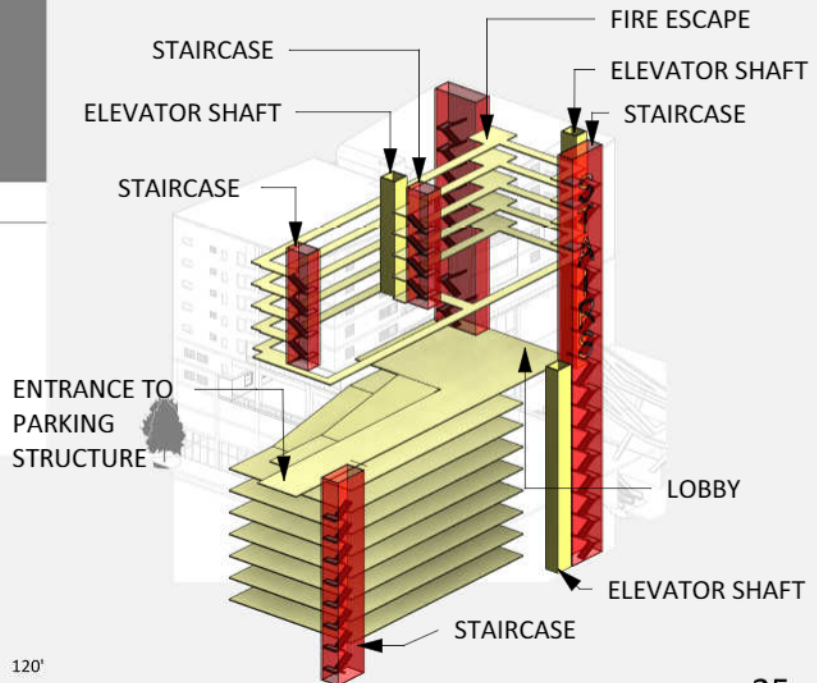
- | | | |
|---|---|--|
| ■ ELEVATOR | ■ STORAGE | ■ TRASH CHUTE |
| ■ SECURITY | ■ STAIRS | ■ 1 BEDROOM APARTMENT |
| ■ BALCONY | ■ HALLWAY | |
| ■ 2 BEDROOM APARTMENT | | |



STREET LEVEL TO APARTMENT

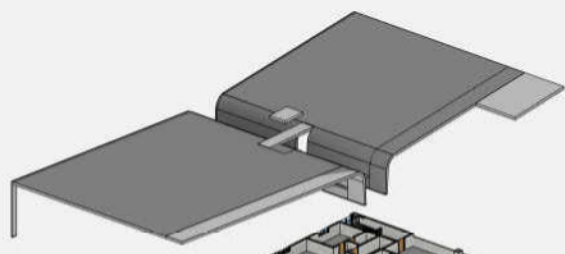


METRO LEVEL TO APARTMENT

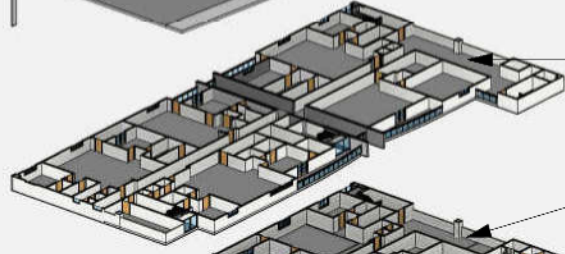


PARKING LEVEL TO APARTMENT

ROOF

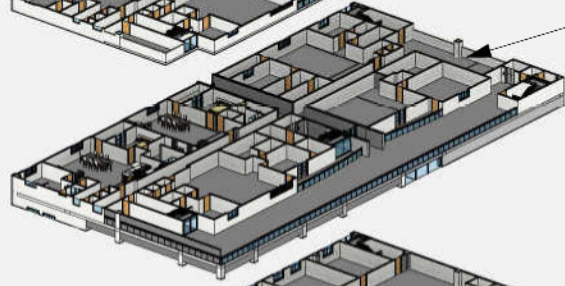


LEVELS 7-10



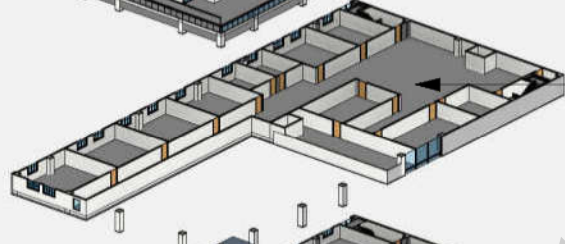
1 bedroom and 2 bedroom apartments from levels 6-10 with separate security office and interacts with all three staircases for emergency exits.

LEVEL 6



Offices, teacher's lounge, sick bay, and parents room allows them to look at their children playing.

LEVEL 5



Childcare center with classes and outdoor play area, allows children to see the MacArthur park.

LEVEL 4

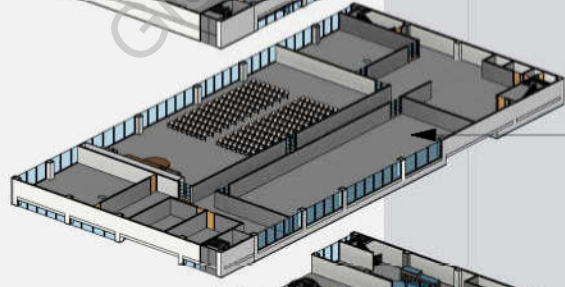


LEVEL 3



Kitchen with dining area on the level 3

LEVEL 2



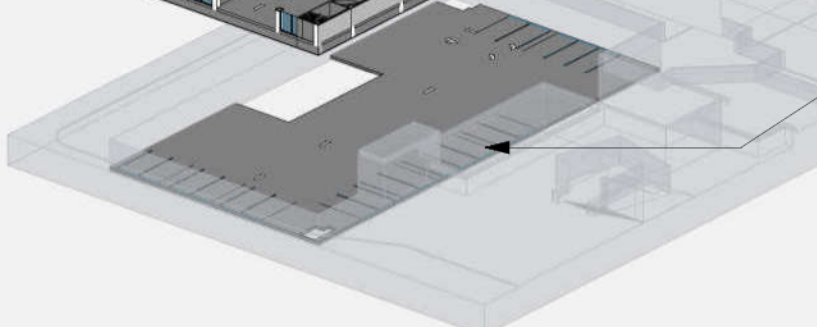
The bar or gallery area has interaction with the indoor assembly area on level 2

GROUND FLOOR



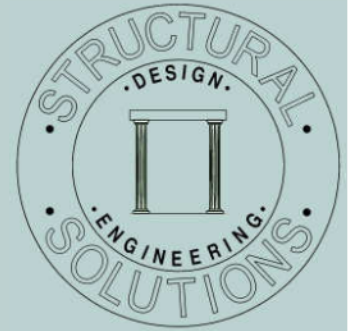
Allows cars to enter from S. Alvarado St into the building to access the main lobby, drop-off area, and underground parking.

P1-P8



In between P1 and P8 there are six more identical parking layout that are replicated from P1 with three emergency exits

STRUCTURAL SOLUTIONS

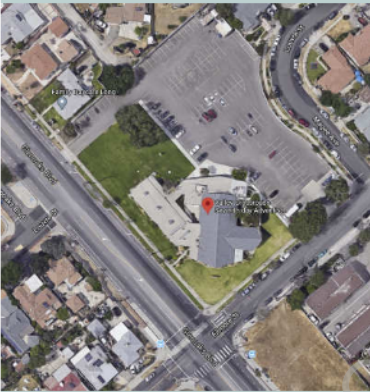


project Name: VALLEY CROSSROADS SEVENTH-DAY
ADVENTIST CHURCH

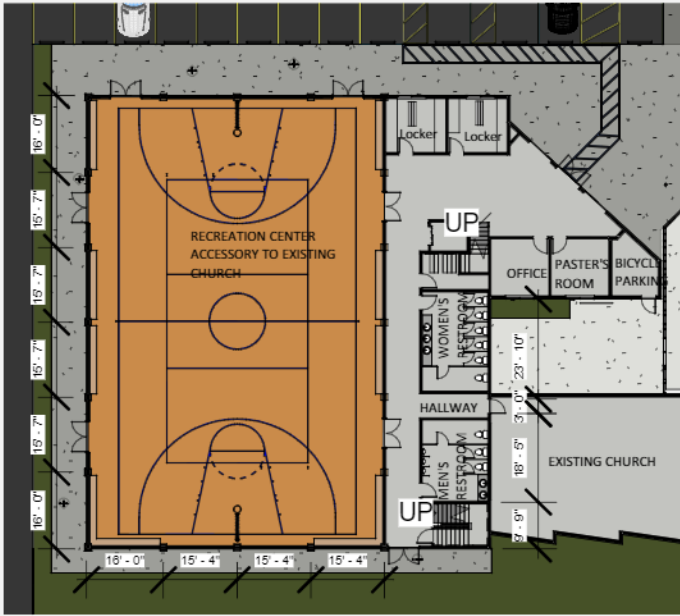
A Commercial project for a existing church on Glenaosk blvd. It is a Recreation Center Accessory to existing church. The recreation center is going to have a basketball court, lockers, computer room, offices, and other rooms. This new Building is connected to existing church via a door from church's sabat room. My job in this project was to come up with architectural design for the client of and turn it into a model with renderings. this project will get build soon.

type: Internship
completed in July 2019

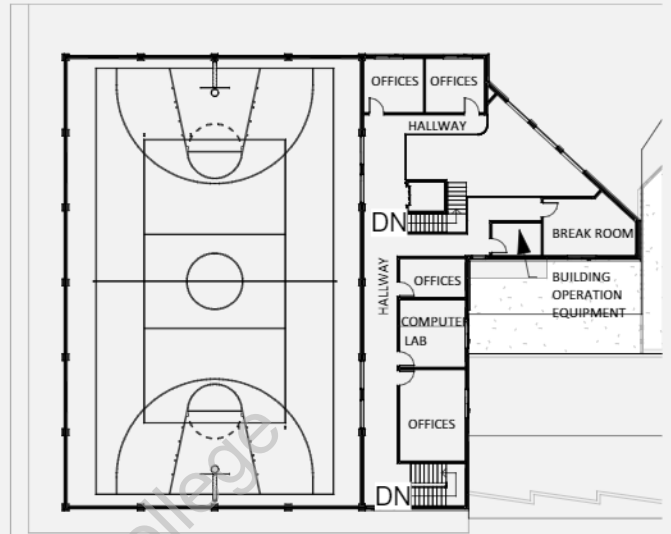
SITE: 11350 GLENOAKS BLVD
PACOIMA, CA 91331



FLOOR PLANS

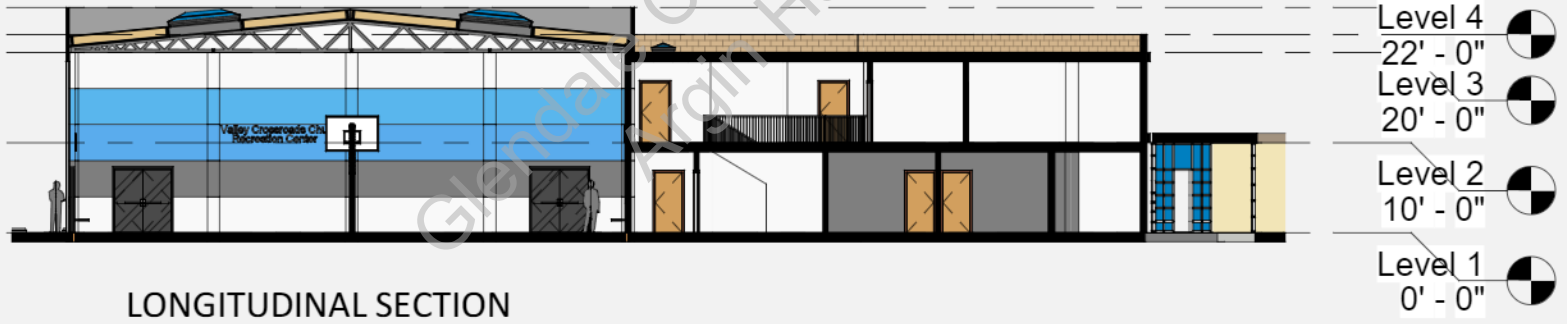


LEVEL 1

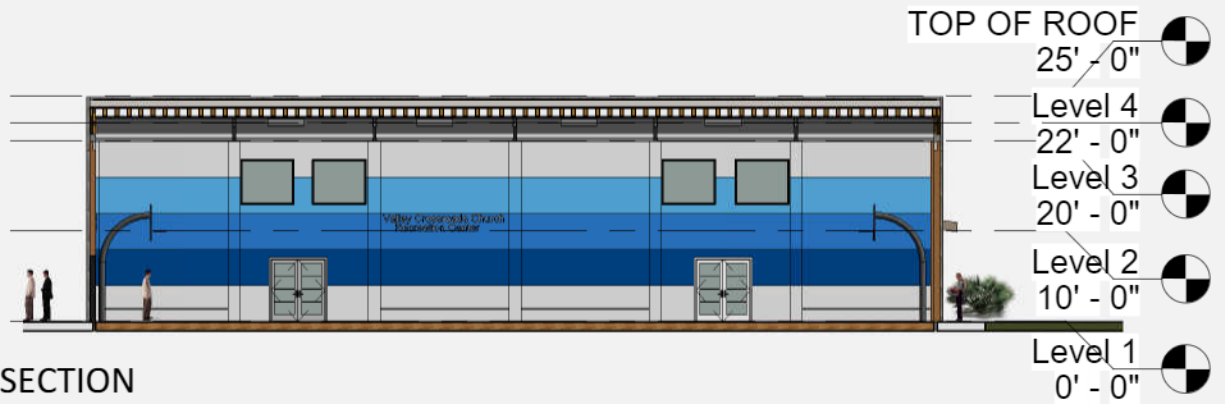


LEVEL 2

SECTION CUT



LONGITUDINAL SECTION

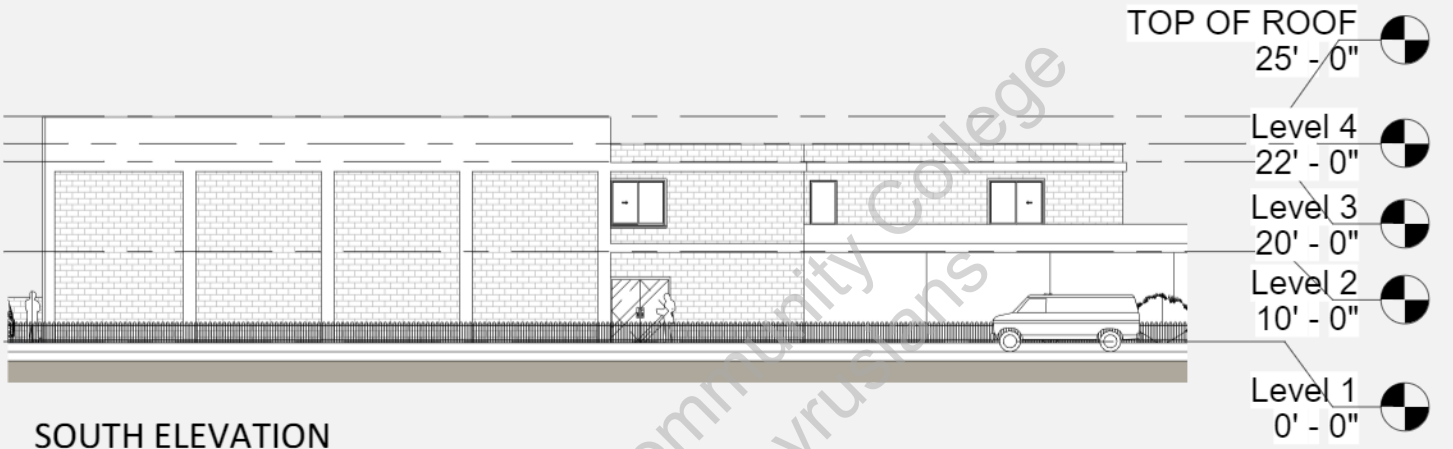


LATITUDINAL SECTION

ELEVATIONS AND RENDERINGS



NORTH ELEVATION



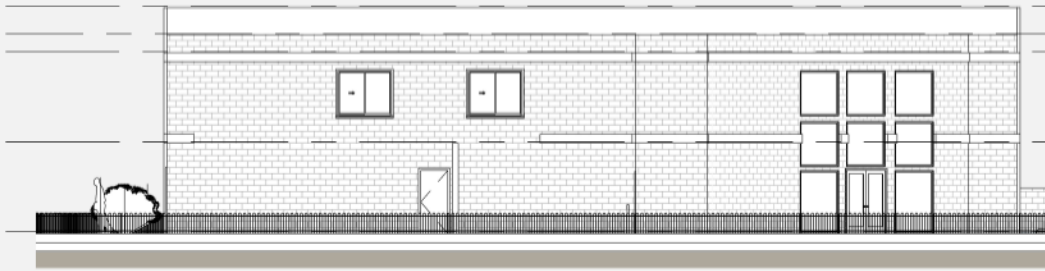
SOUTH ELEVATION

EXTERIOR RENDERINGS



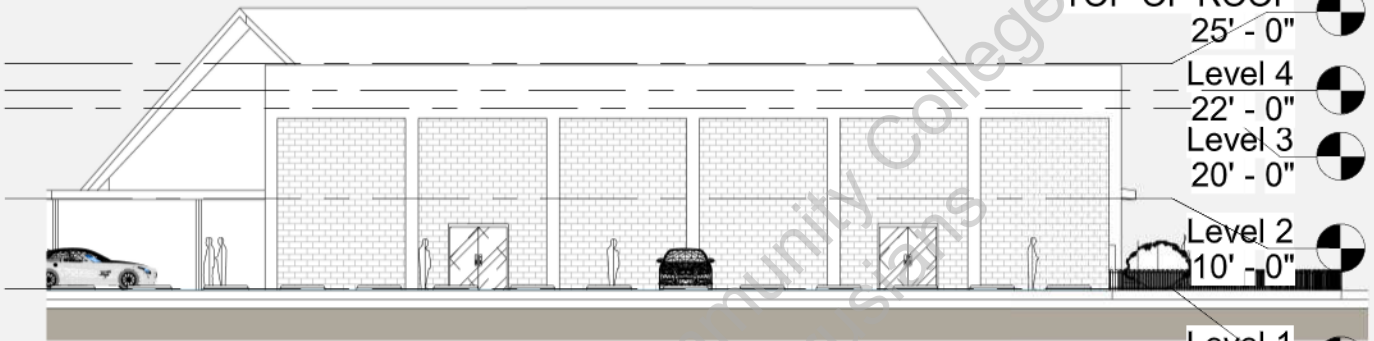
ELEVATIONS AND RENDERINGS

- TOP OF ROOF 25' - 0"
- Level 4 22' - 0"
- Level 3 20' - 0"
- Level 2 10' - 0"
- Level 1 0' - 0"



EAST ELEVATION

- TOP OF ROOF 25' - 0"
- Level 4 22' - 0"
- Level 3 20' - 0"
- Level 2 10' - 0"
- Level 1 0' - 0"



WEST ELEVATION

INTERIOR RENDERINGS



THANK YOU FOR YOUR TIME

PORTFOLIO BY : ARGIN HAYRUSIANS

Glendale Community College
Argin Hayrusians

