

DAVID OTUZBIRYAN

GLENDALE COMMUNITY COLLEGE

2018-2021

ARCHITECT PORTFOLIO



SKILLS



AUTOCAD



REVIT

MODEL BUILDING



PHOTOSHOP



SKETCHUP

RENDERING



LASER CUTTING



TWINMOTION

Education

HIGH SCHOOL

CLARK MAGNET HIGH SCHOOL
2014-2018

COLLEGE

GLENDALE COMMUNITY COLLEGE
2018-2021

INDEX

SENIOR LIVING CENTER PROJECT

PAGES 4-12

SITE DIAGRAMS

PAGE 5

PARTI DIAGRAM

PAGE 6

STRUCTURE DIAGRAMS

PAGE 7

PROGRAM AND CIRCULATION DIAGRAMS/ FLOOR PLANS

PAGE 8-10

ELEVATIONS

PAGE 11

3D VIEWS

PAGE 12

LITTLE TOKYO COMMERCIAL PROJECT

PAGES 13-21

SITE DIAGRAMS

PAGE 14-15

PARTI DIAGRAM

PAGE 16

STRUCTURE DIAGRAMS

PAGE 17

PROGRAM AND CIRCULATION DIAGRAMS/ FLOOR PLANS

PAGE 18-20

ELEVATIONS

PAGE 21

3D VIEWS

PAGE 22

MACARTHUR PARK MIX-USE PROJECT PROJECT

PAGES 23-35

SITE DIAGRAMS

PAGE 24

PARTI DIAGRAM

PAGE 25

CIRCULATION DIAGRAMS

PAGE 26

STRUCTURE DIAGRAMS

PAGE 27

PROGRAM DIAGRAM/ FLOOR PLANS

PAGE 28-32

ELEVATIONS

PAGE 33-34

3D VIEWS

PAGE 35

END PAGE

PAGE 36

SENIOR LIVING CENTER PROJECT

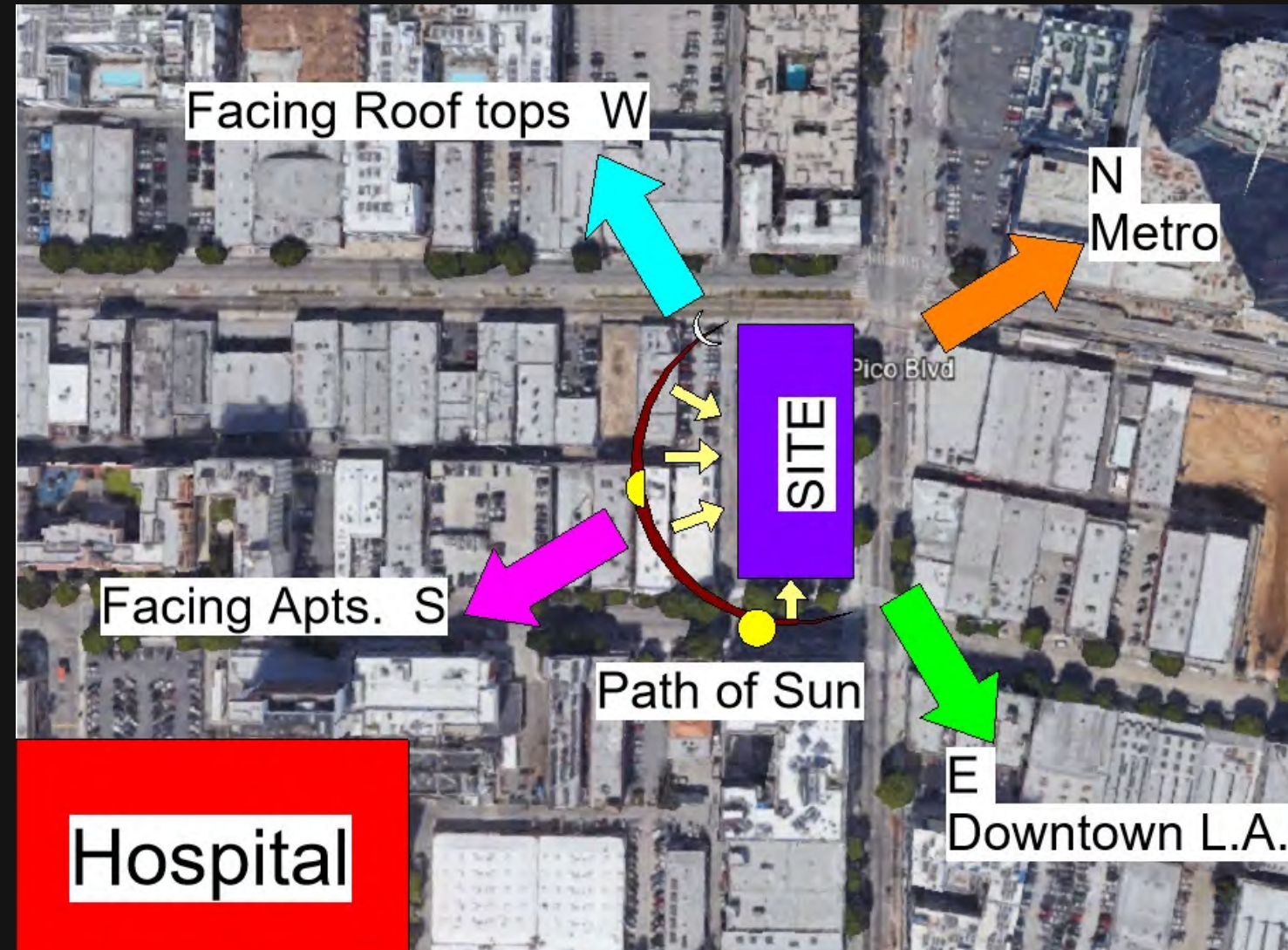
DAVID OTUZBIRYAN
ARCH 125 RESIDENTIAL
ARCHITECTURAL DESIGN II
WINTER 2019



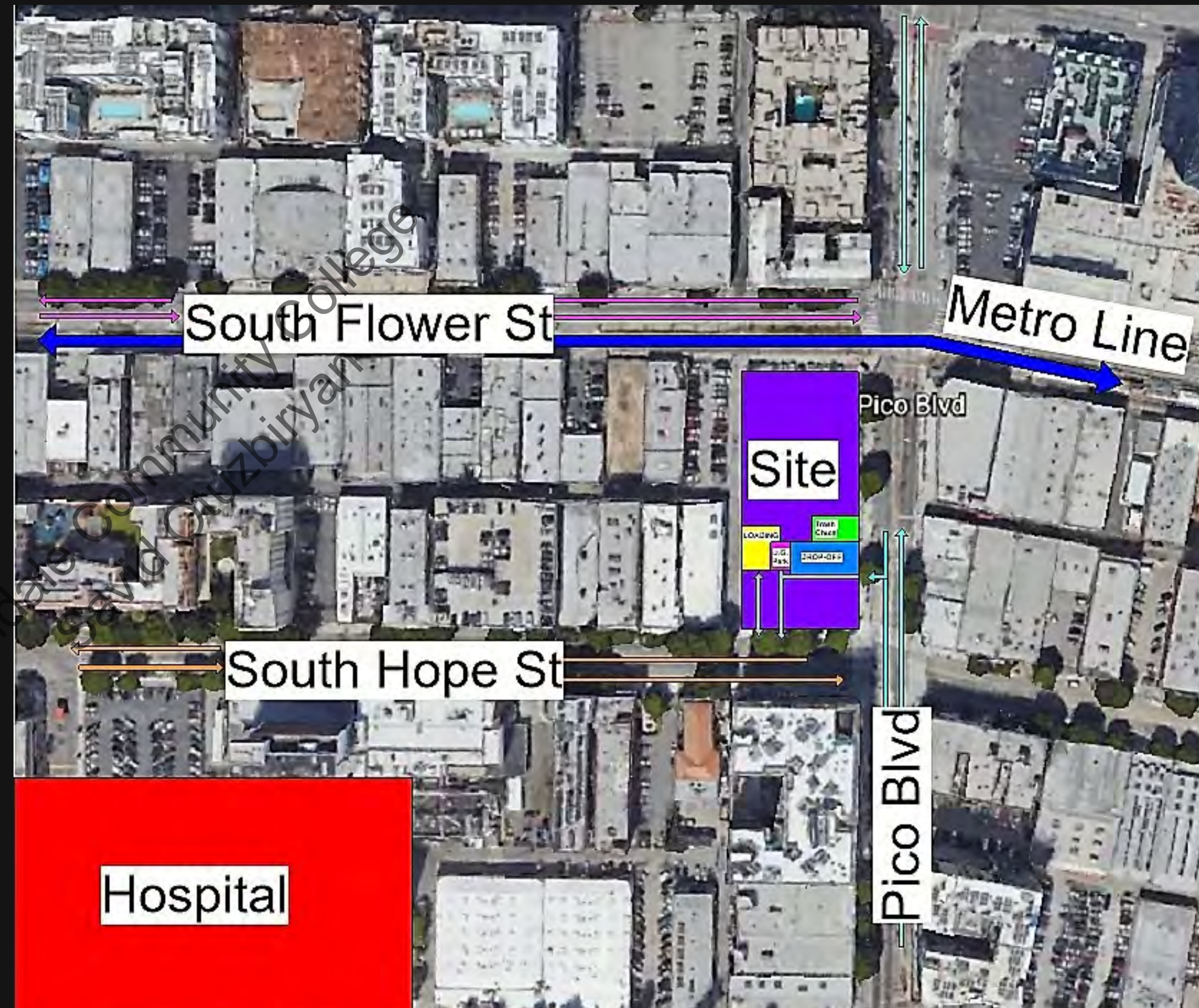
PROJECT DESCRIPTION: CREATE A MIXED-USE INDEPENDENT LIVING CENTER FOR SENIOR CITIZENS IN THE HEART OF DOWNTOWN LOS ANGELES USING A PARKING LOT LOCATED ON THE INTERSECTION OF PICO BLVD AND FLOWER STREET AS THE SITE.

DESIGN CONCEPT DESCRIPTION: THE CONCEPT BEHIND MY PROJECT WAS CREATE A PUBLIC PLAZA SQUARE ACCESSIBLE FOR RESIDENTS AND PEDESTRIANS AND BUILD THE SENIOR CENTER AROUND THIS PLAZA CENTER.

SUN PATH/ SITE DIRECTIONS



STREET DIAGRAM

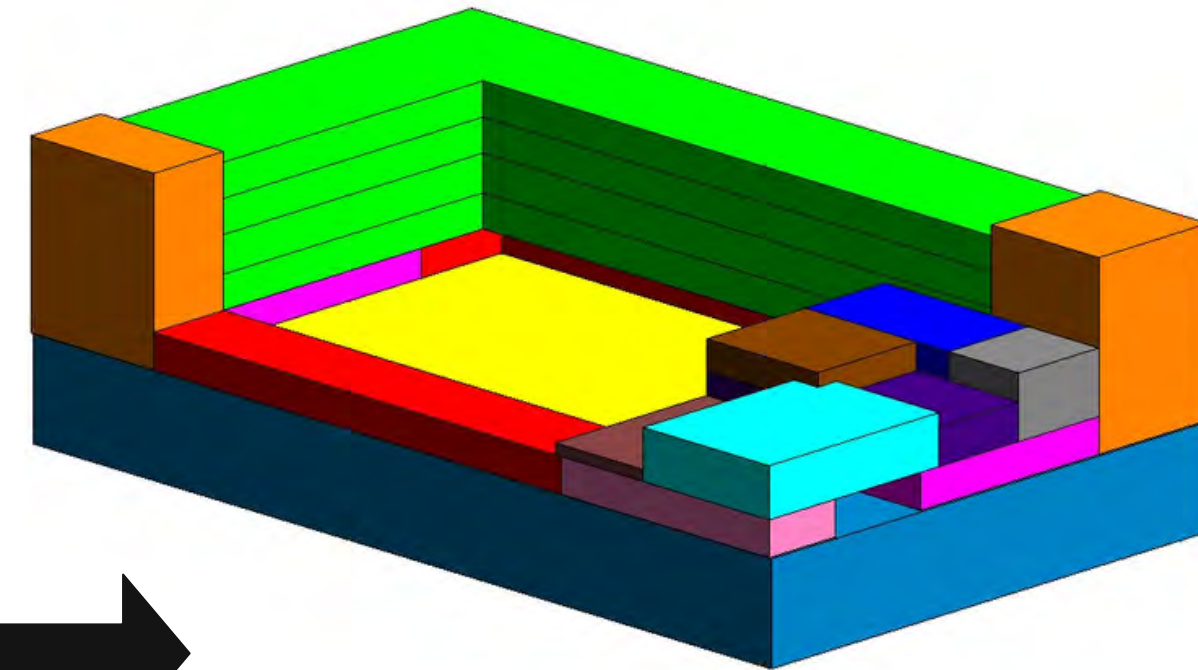
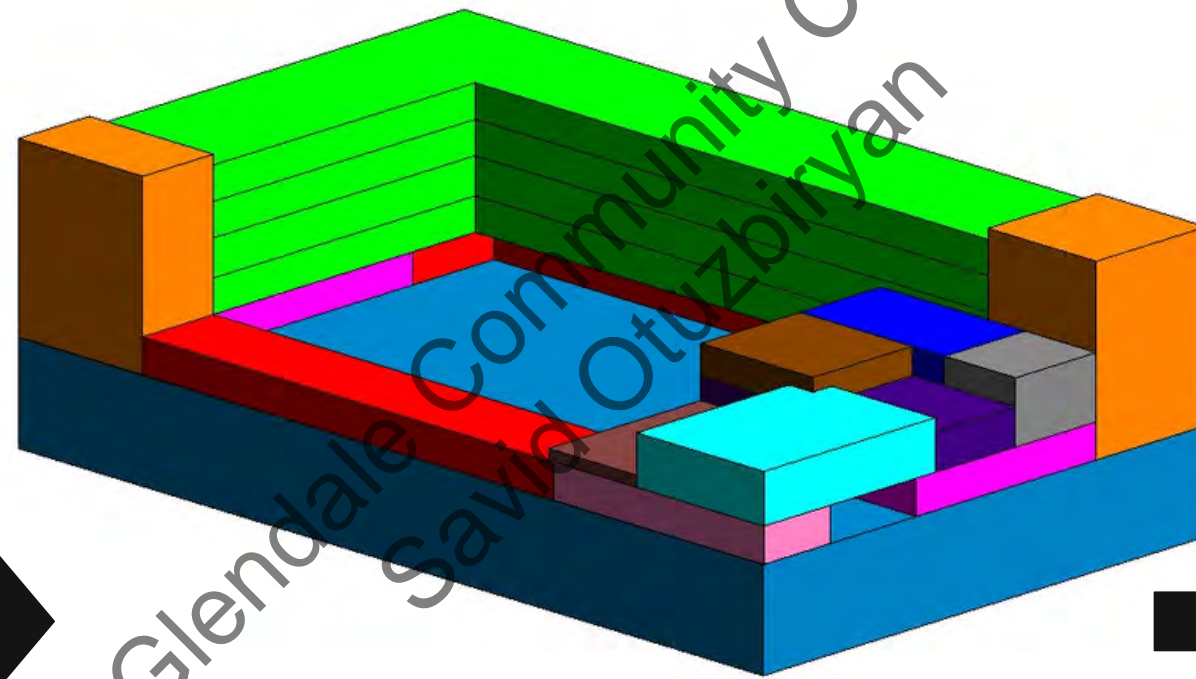
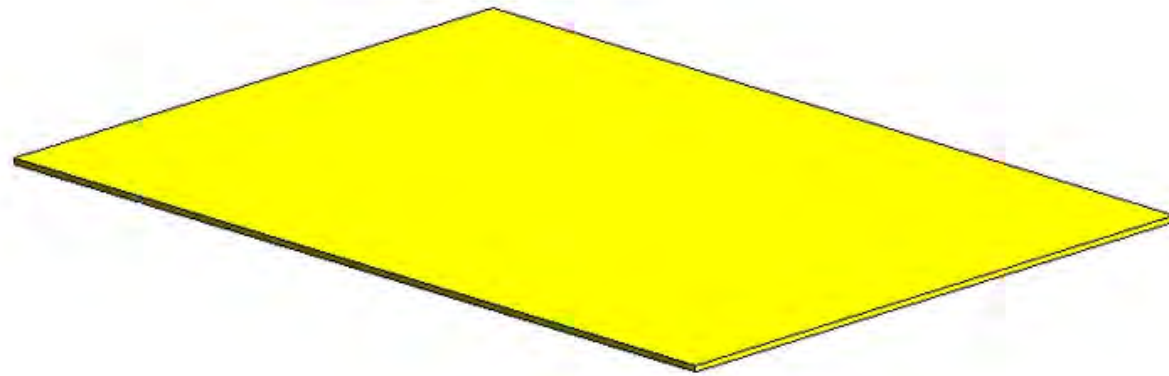


SUN'S PATH AROUND SITE: THE SUN HITS THE SOUTH AND WEST SECTIONS OF THE BUILDING SITE.

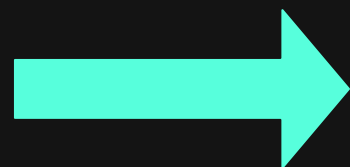
LOCATION OF SITE: THE SITE IS SITUATED ON 520 PICO BLVD, LOS ANGELES, CA. THE NORTH SECTION IS BLOCKED BY METRO LINE AND WEST SECTION IS AN ALLEY. SOUTH AND EAST SECTIONS ARE CLEAR FOR CREATING ENTRY POINTS, WHICH ALSO ALLOWS FOR THE CREATION OF A FAST ROUTE TO THE HOSPITAL.

PARTI DIAGRAM

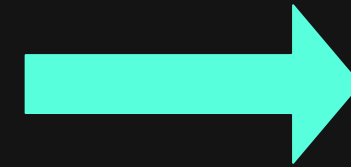
- PLAZA
- UNDERGROUND PARKING
- RETAIL
- APARTMENTS
- POOL
- LOADING ZONE
- VERTICAL CIRCULATION
- LOBBY
- SUN DECK
- CAFETERIA
- GYM
- ATRIUM
- LOUNGE



THE PLAZA SQUARE ACTS AS THE HEART OF THE BUILDING WHERE RESIDENTS AND PEDESTRIANS CAN ACCESS ITS COMMERCIAL AMENITIES.



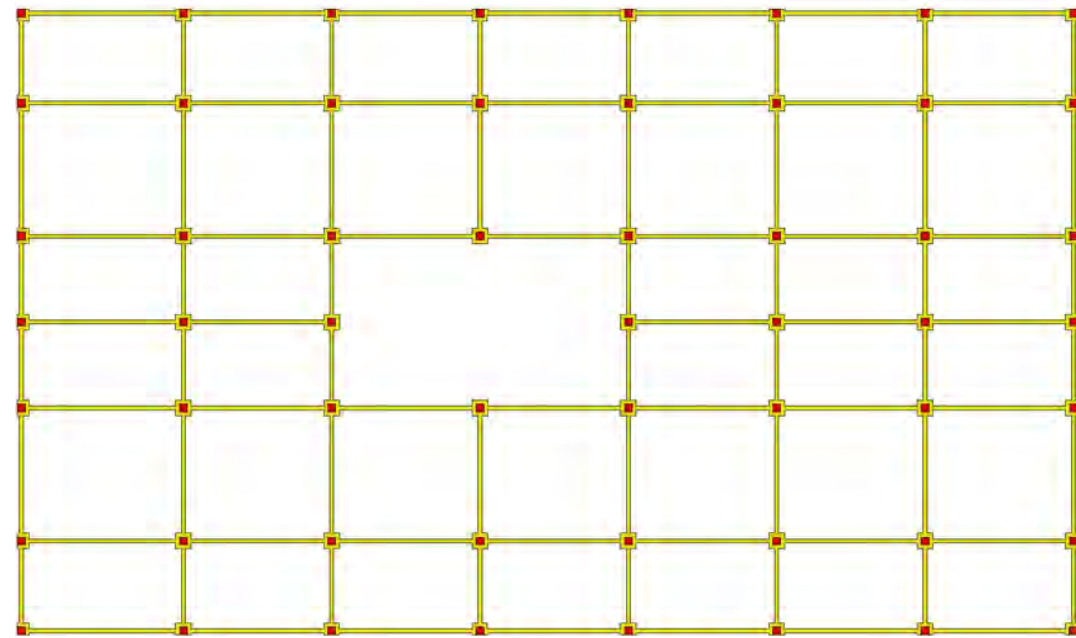
THE FUNCTIONS OF THE SENIOR LIVING CENTER WILL BE BUILT AROUND THE PLAZA, WHILE THE PARKING WILL BE BUILT UNDERNEATH THE PLAZA.



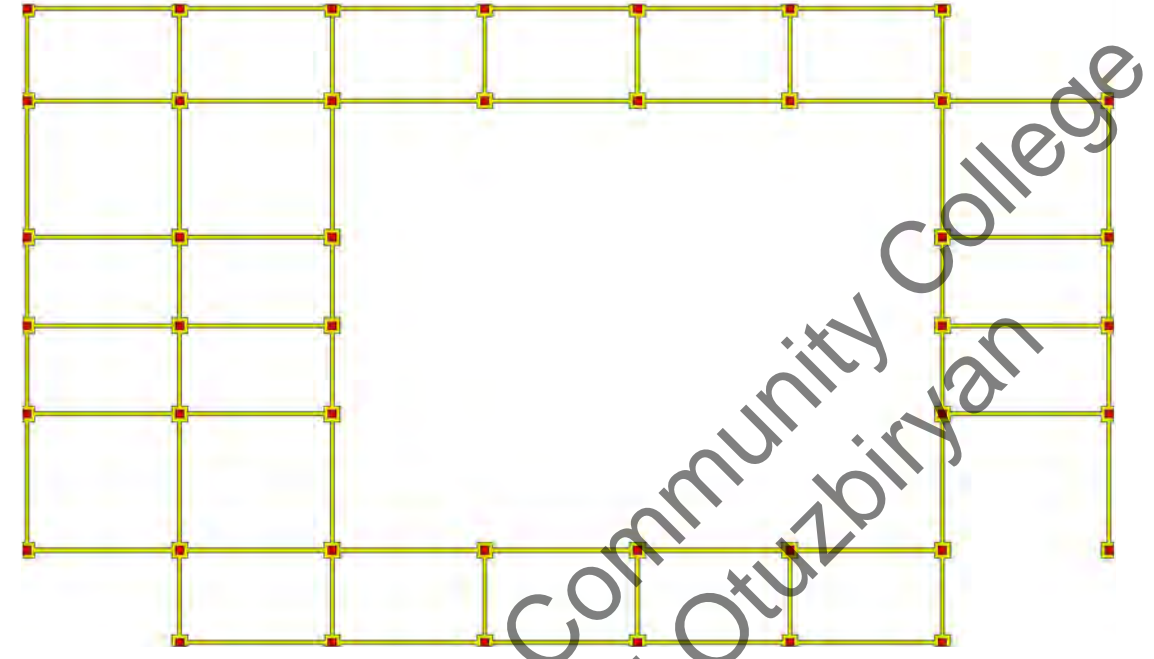
THE PLAZA SQUARE WILL ACT AS THE GROUND LEVEL WHILE THE SENIOR CENTER IS BUILT ON TOP OF IT CONNECTING WITH THE PUBLIC SQUARE, WHILE STILL BEING PRIVATE.

STRUCTURE DIAGRAMS

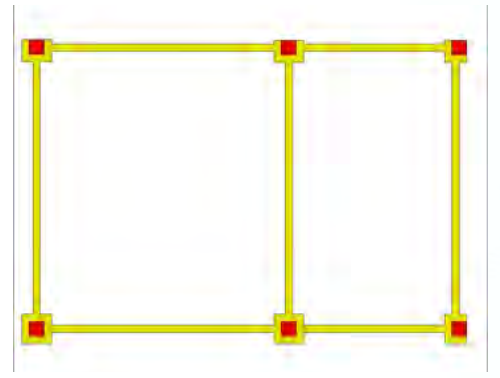
PARKING STUCTURE



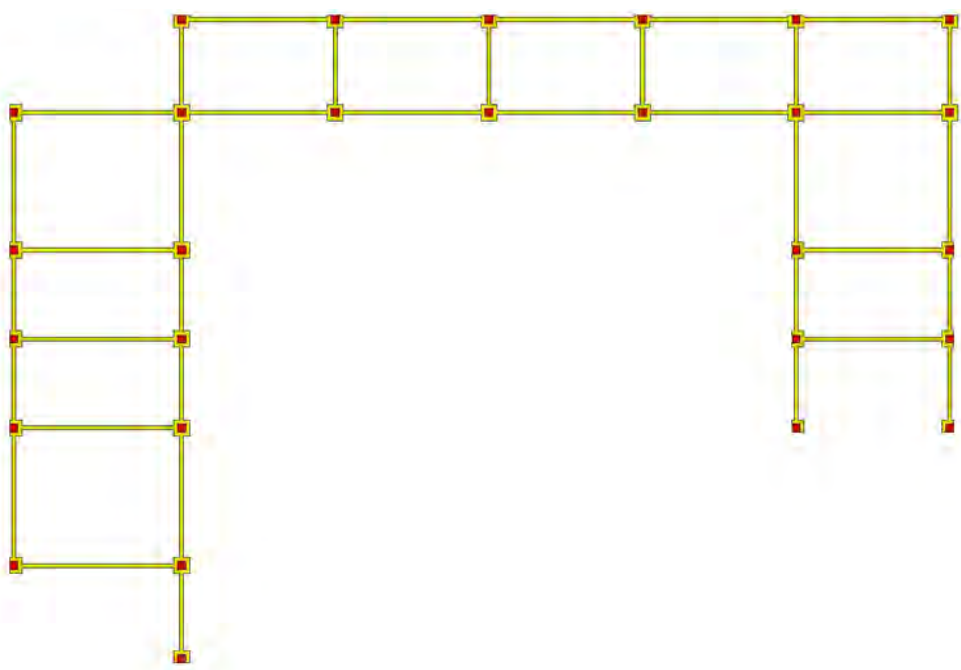
LEVEL 2 STUCTURE



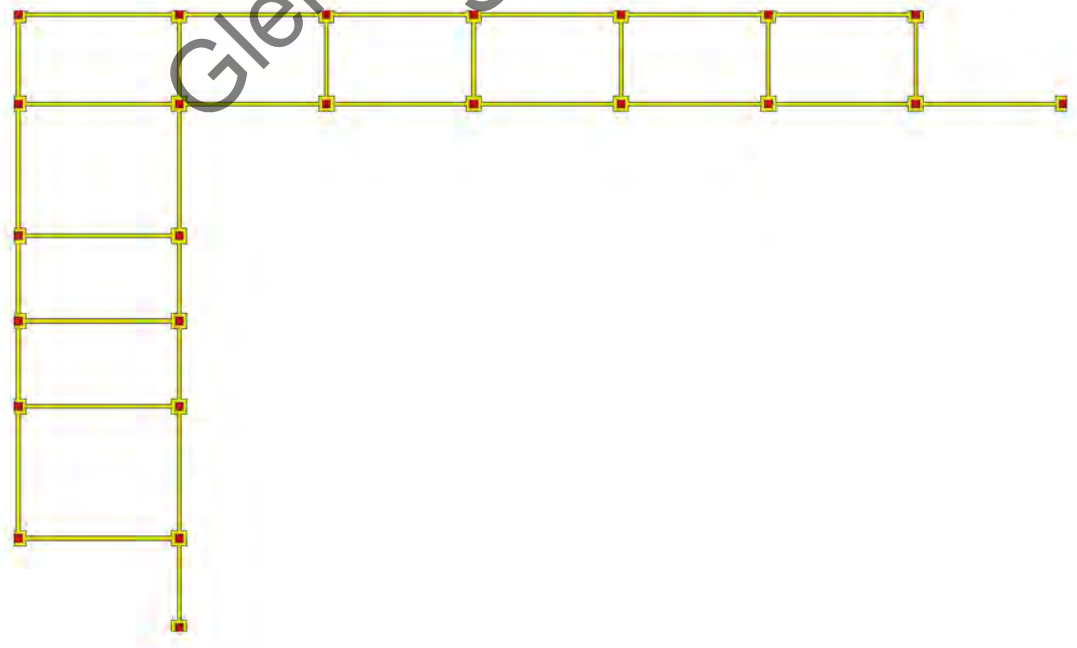
POOL AREA STUCTURE



LEVEL 3&4 STUCTURE



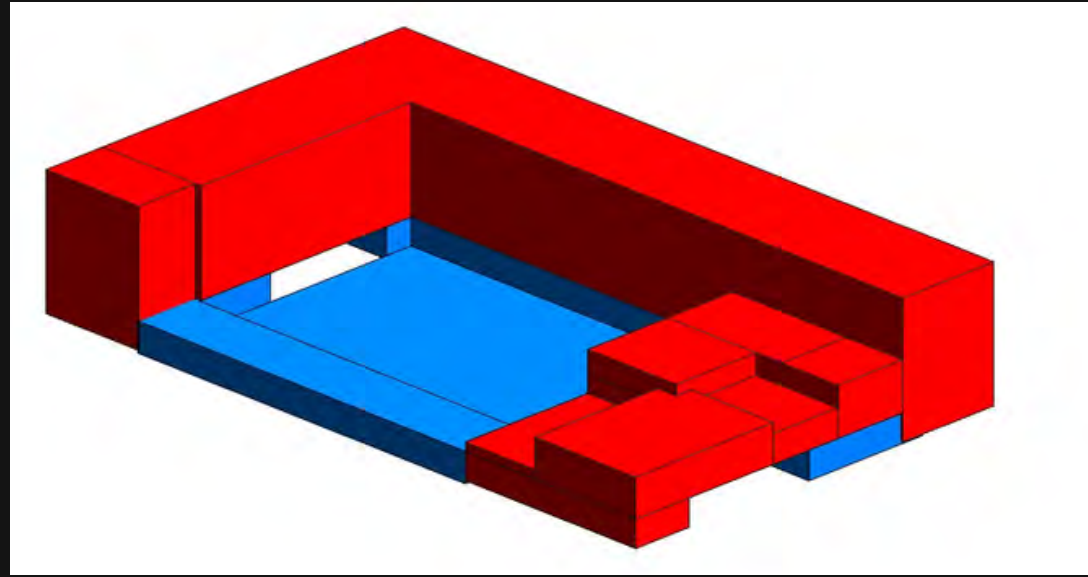
LEVEL 5&6 STUCTURE



■ BEAMS
■ COLUMNS

NOTES:
THE COLUMNS ARE CONCRETE 2' X 2' AND THE BEAMS ARE STEEL WITH A DEPTH OF 2'-6" AND WIDTH OF 1'.

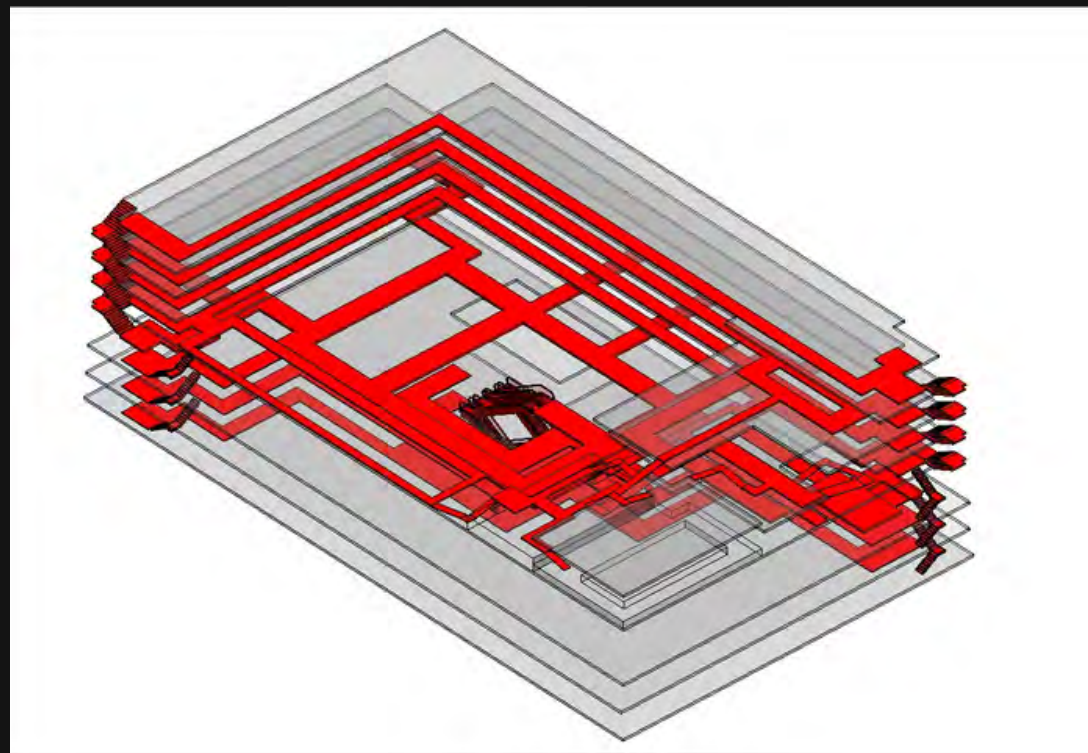
PROGRAM DIAGRAM



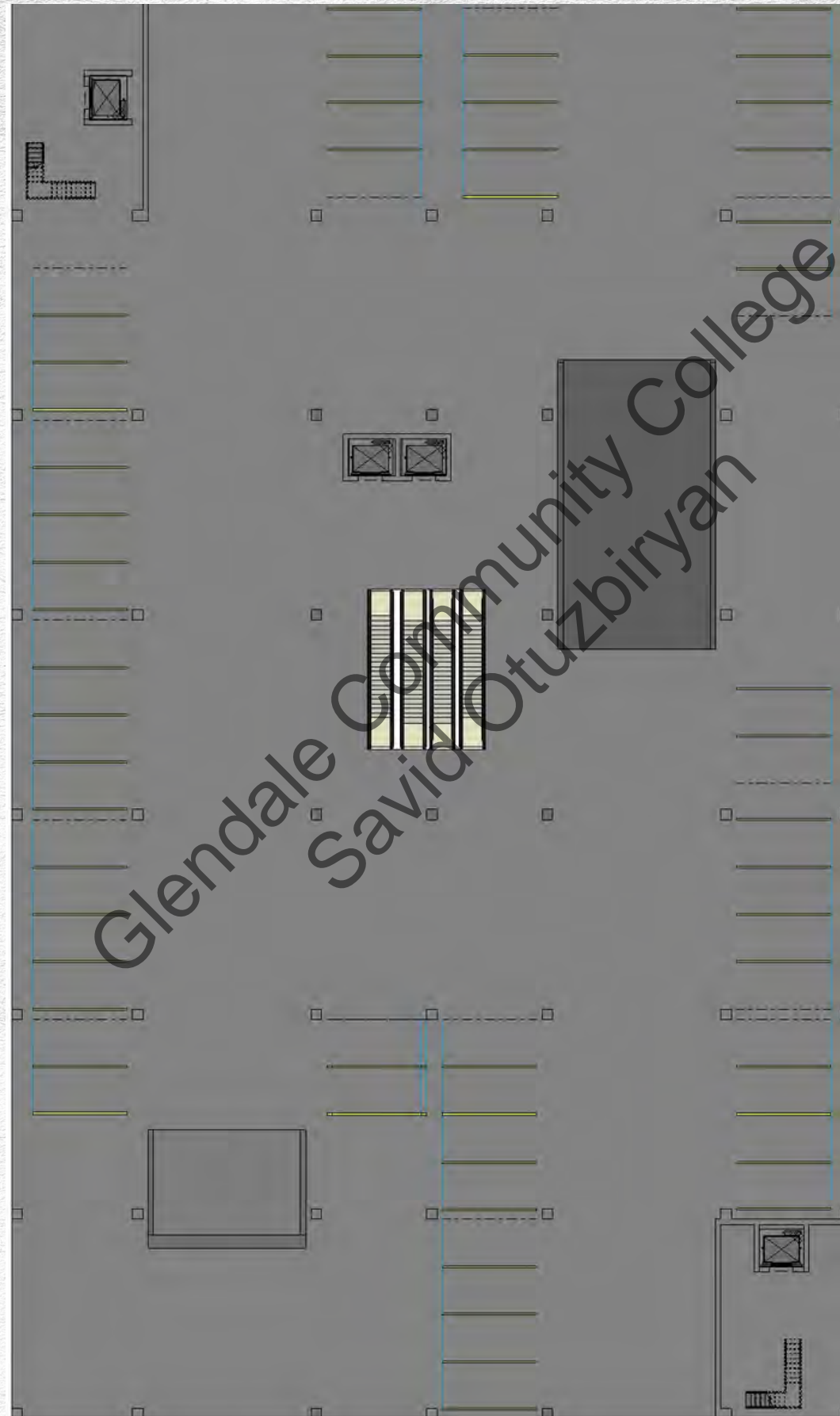
 PRIVATE

 PUBLIC

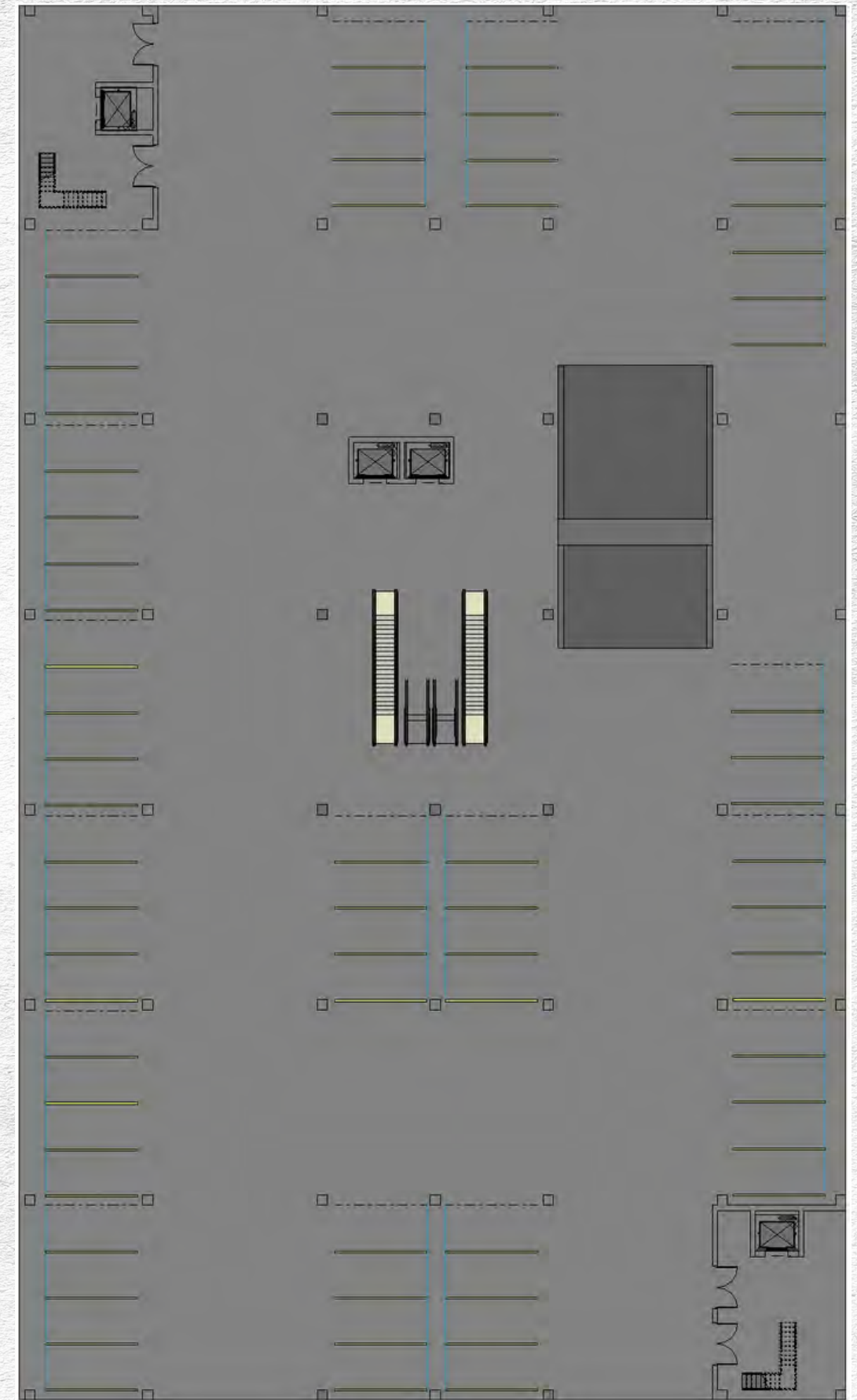
CIRCULATION DIAGRAM



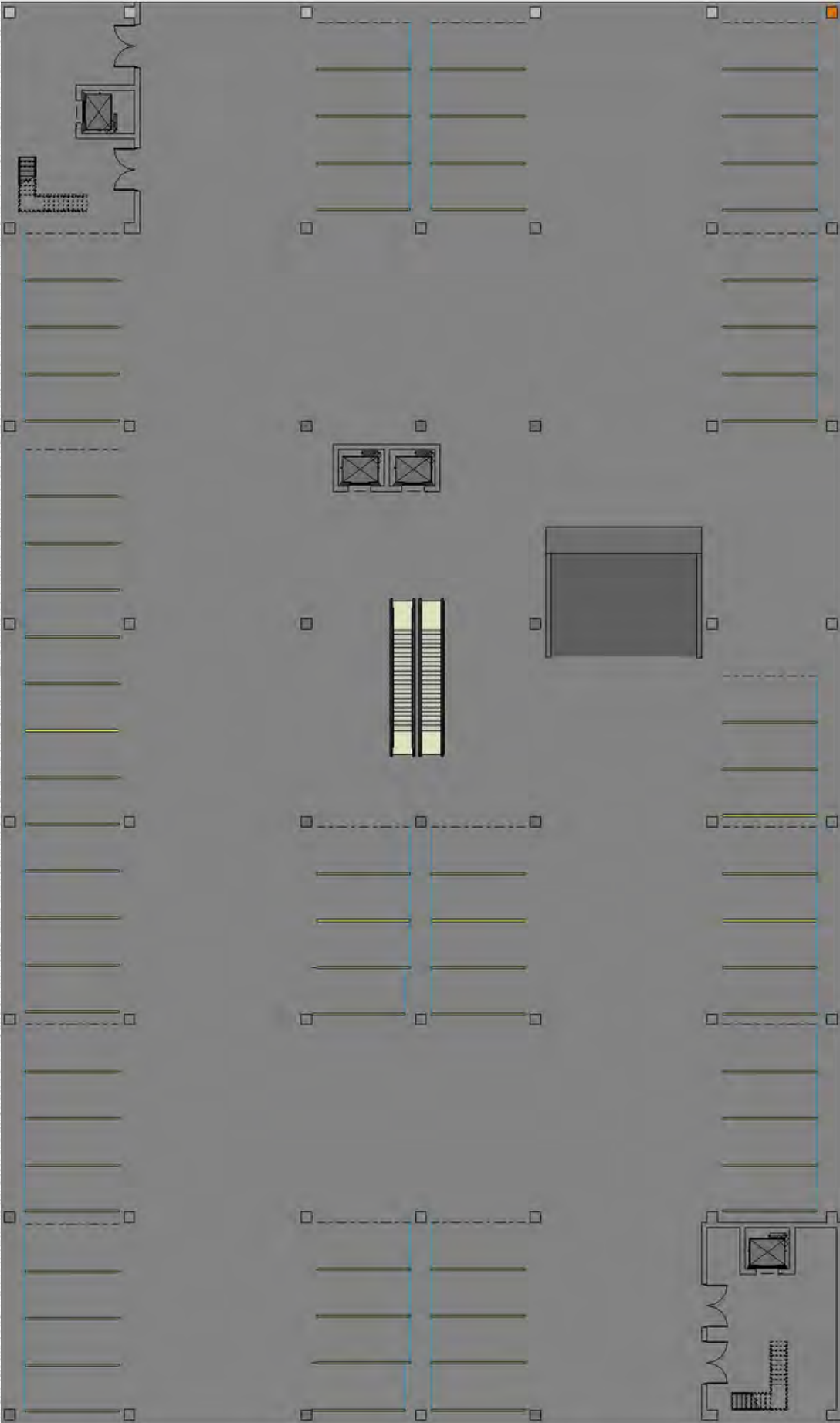
SUBLEVEL 1



SUBLEVEL 2



SUBLEVEL 3



GROUNDLEVEL



LEVEL 2



LEVEL 3



LEVEL 4

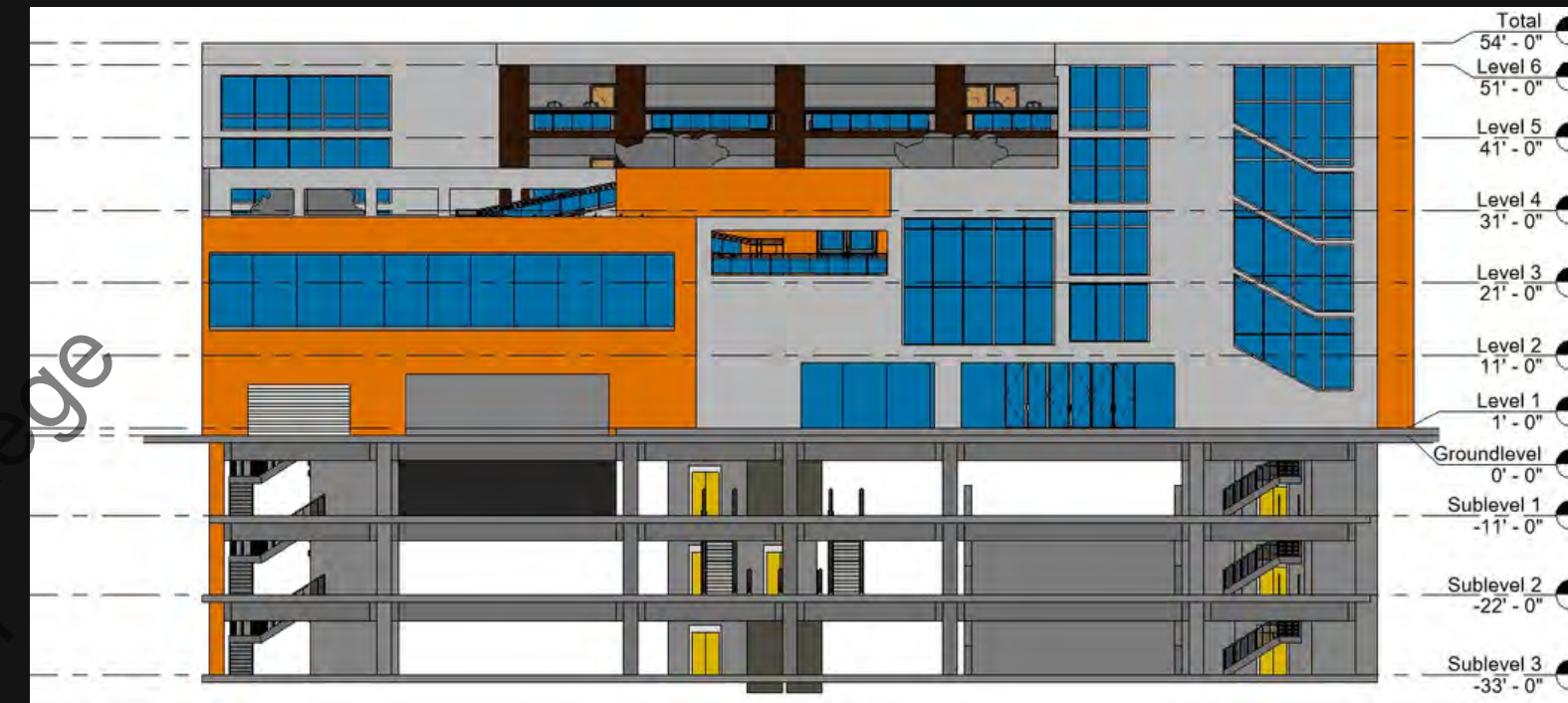
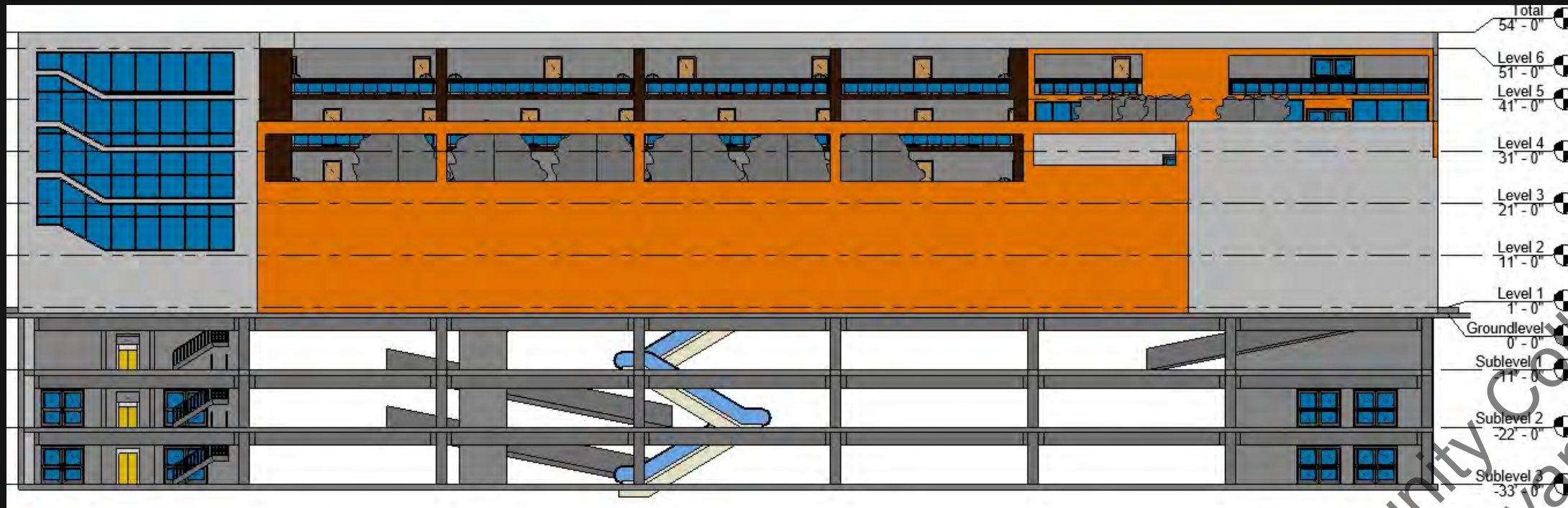


LEVEL 5



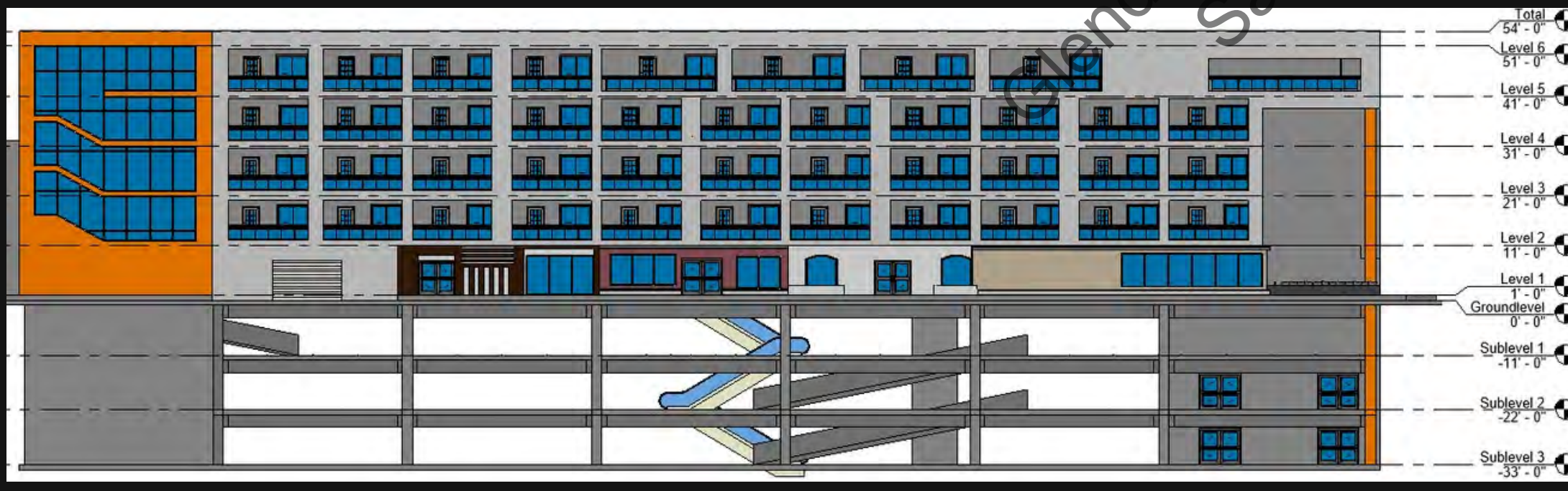
WEST ELEVATION

NORTH ELEVATION



EAST ELEVATION

SOUTH ELEVATION



3D VIEWS



LITTLE TOKYO COMMERCIAL PROJECT

DAVID OTUZBIRYAN
ARCH 130 COMMERCIAL
ARCHITECTURAL DESIGN I
SPRING 2019




PROJECT DESCRIPTION: CREATE A
MIXED-USE COMMERCIAL BUILDING.

DESIGN CONCEPT DESCRIPTION: FOR THIS PROJECT I CREATED A CONCEPT CALLED "ECONOMIC COEXISTENCE WHICH MEANS HAVING FUNCTIONS IN A BUILDING WITH COMMERCE DEPEND ON EACH OTHER TO CREATING A SHOPPING CENTER WITH APARTMENTS AND OFFICES TO ALLOW FOR STORES AND RESTURANTS TO HAVE A CONSTANT STREAM OF CUSTOMERS. NOT TO MENTION THAT LIVING OR WORKING NEAR SHOPS AND RESTURANTS MAKE APARTMENTS AND OFFICES MORE DESIRABLE PLACES FOR POTENTIAL RENTERS, THUS CREATING AN ECONOMIC ENVIRONMENT OF DEPENEDENCE MEANS ALL THESE F COEXISTENCE.



SITE DIAGRAM

SITE DESCRIPTION: THE BUILDING IS LOCATED AT HISTORIC LITTLE TOKYO IN DOWNTOWN LOS ANGELES ON EAST 2ND STREET, INTERSECTING S SAN PEDRO ST AND S LOS ANGELES ST.

-  SOUTH LOS ANGELES STREET
-  SOUTH SAN PEDRO STREET
-  EAST 2ND STREET

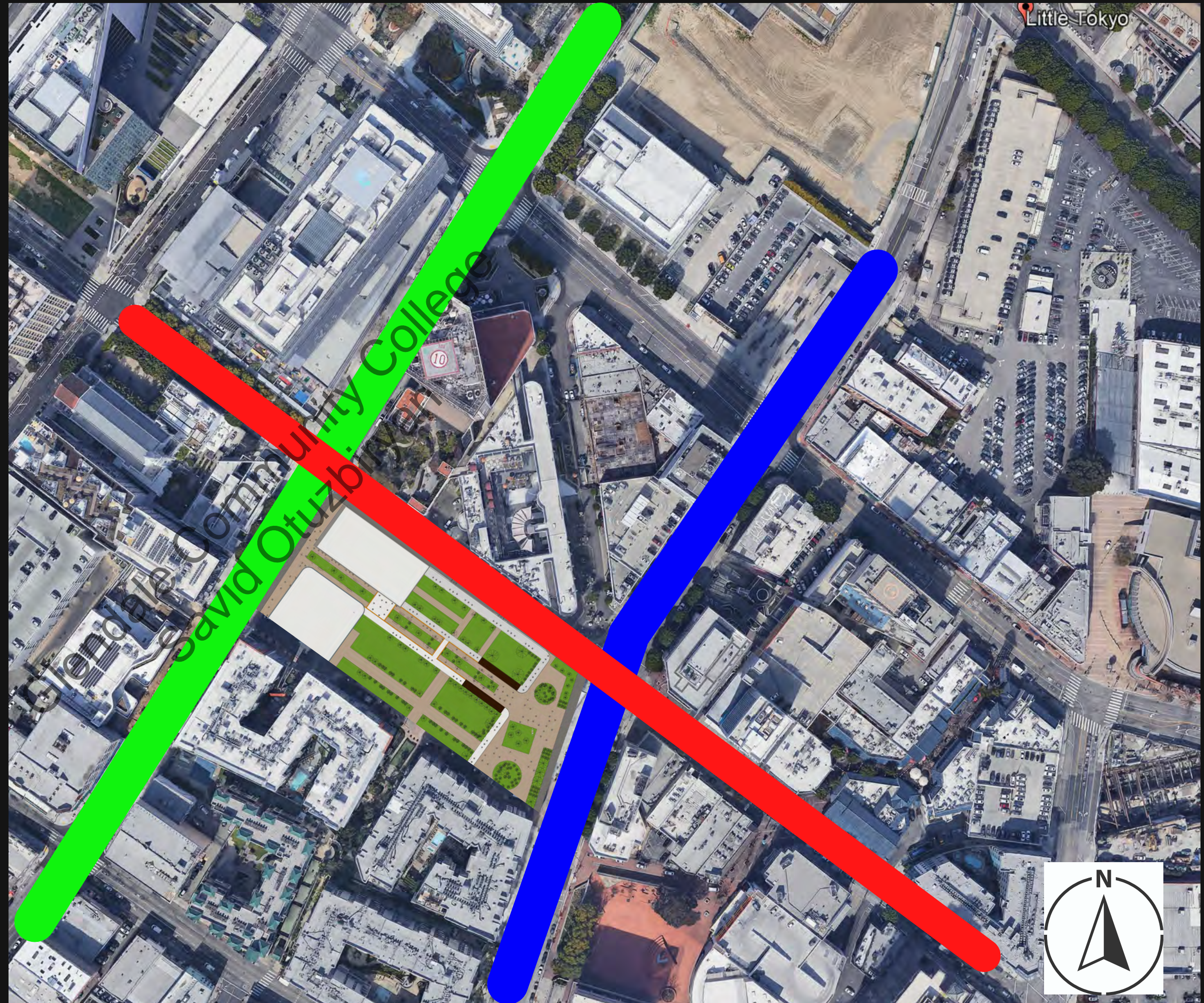
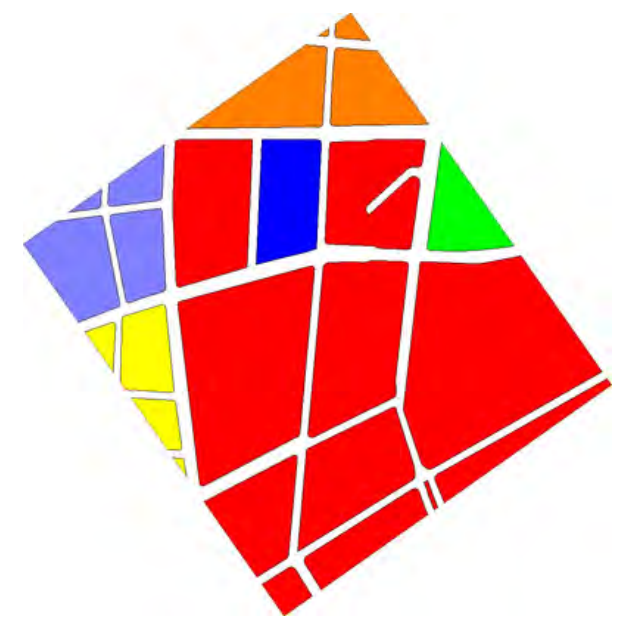


FIGURE GROUND

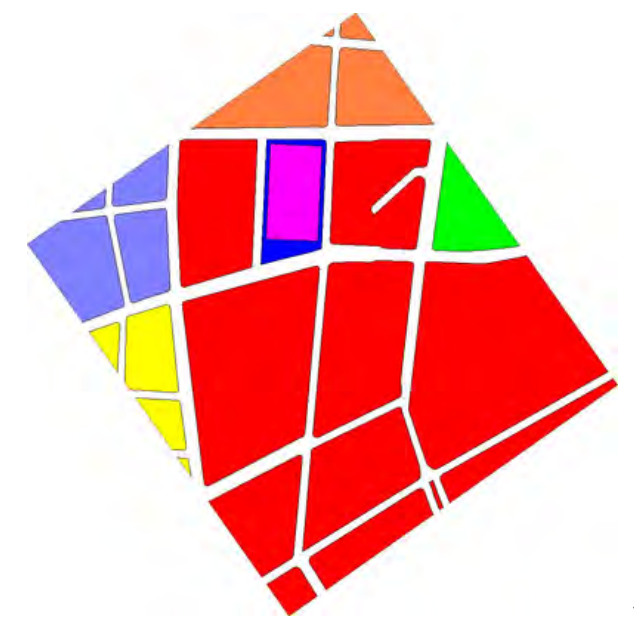
LEGEND

- SITE: EAST 2ND STREET
- LITTLE TOKYO DISTRICT
- CENTRAL CITY EAST
- CIVIC CENTER
- TOY DISTRICT
- HISTORIC DOWNTOWN
- CONSTRUCTION AREA

EXISTING FIGURE GROUND



PROPOSED FIGURE GROUND



PEDESTRIAN ACCESS LEGEND

- SITE: EAST 2ND STREET
- ALLEY
- WALKWAYS
- PROJECT BUILDINGS

VEHICULAR ACCESS LEGEND

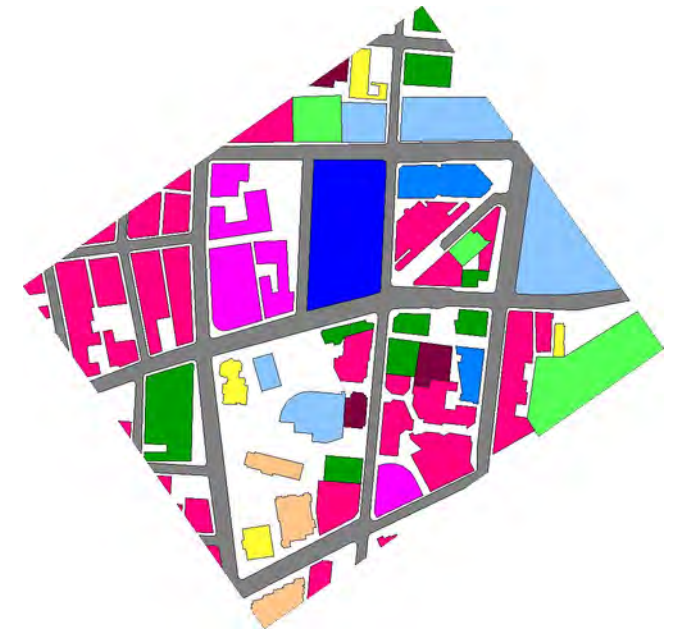
- SITE: EAST 2ND STREET
- TWO LANES
- THREE LANES
- FOUR LANES
- FIVE LANES
- PARKING ENTRANCE

NEIGHBORHOOD

LEGEND

- SITE: EAST 2ND STREET
- CIVIC BUILDINGS
- HOTELS
- OFFICE BUILDINGS
- SITE LOCATION
- PUBLIC PARKING
- MUSEUM
- MIX-USE BUILDINGS
- APARTMENTS
- COMMERCIAL SITE

EXISTING NEIGHBORHOOD



PROPOSED NEIGHBORHOOD



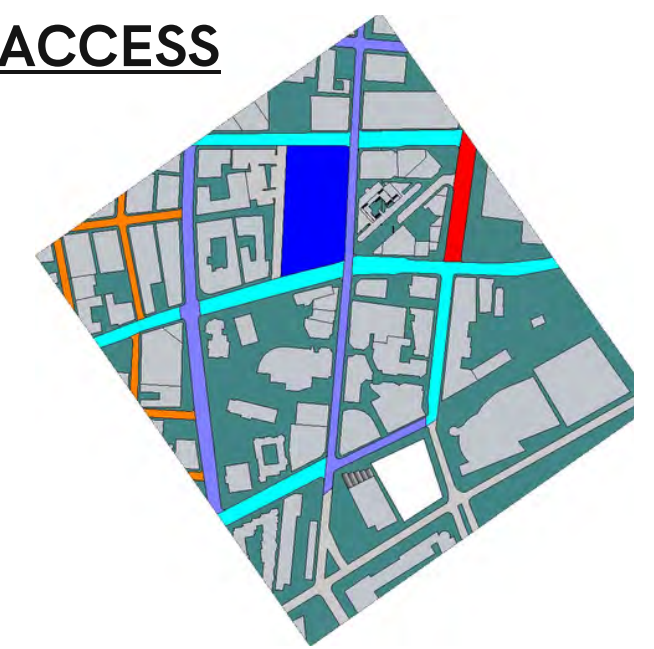
EXISTING PEDESTRIAN ACCESS



PROPOSED PEDESTRIAN ACCESS



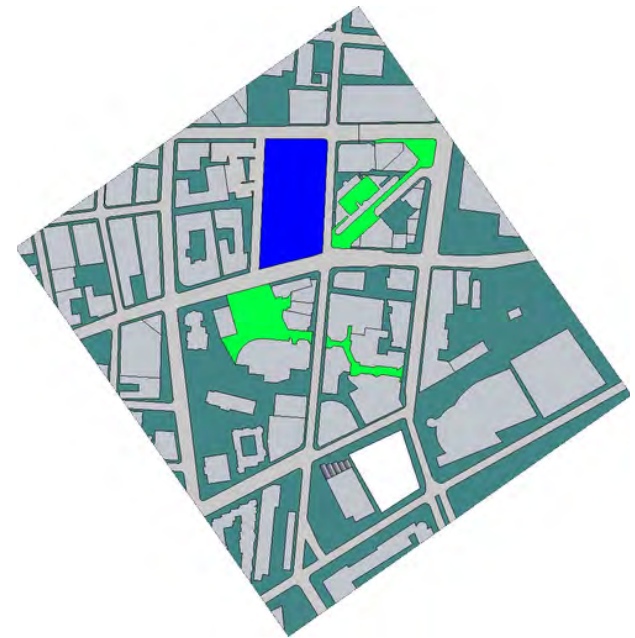
EXISTING VEHICULAR ACCESS



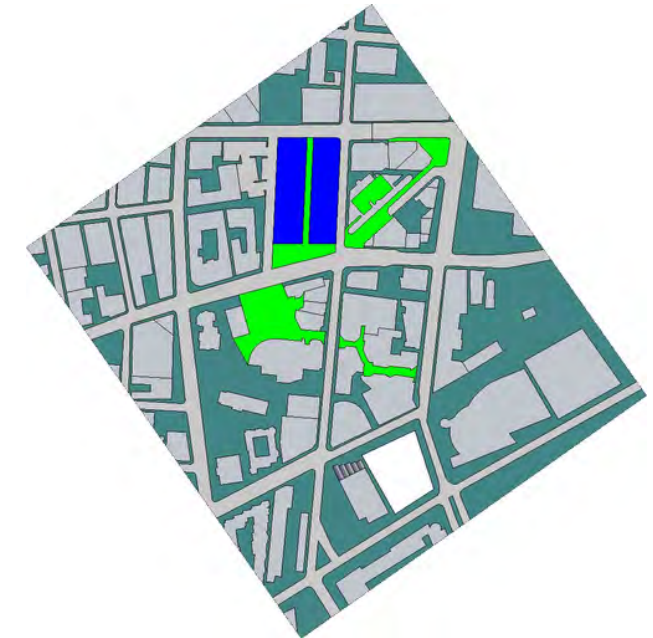
EXISTING VEHICULAR ACCESS



EXISTING OPEN SPACE



PROPOSED OPEN SPACE

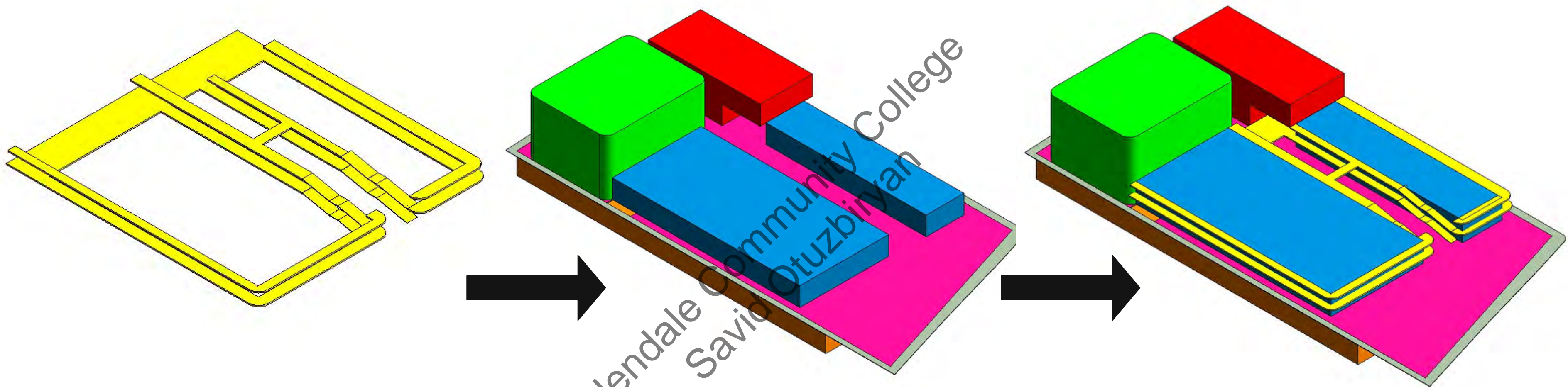


OPEN SPACE

LEGEND

- SITE: EAST 2ND STREET
- CIVIC BUILDINGS

PARTI DIAGRAM



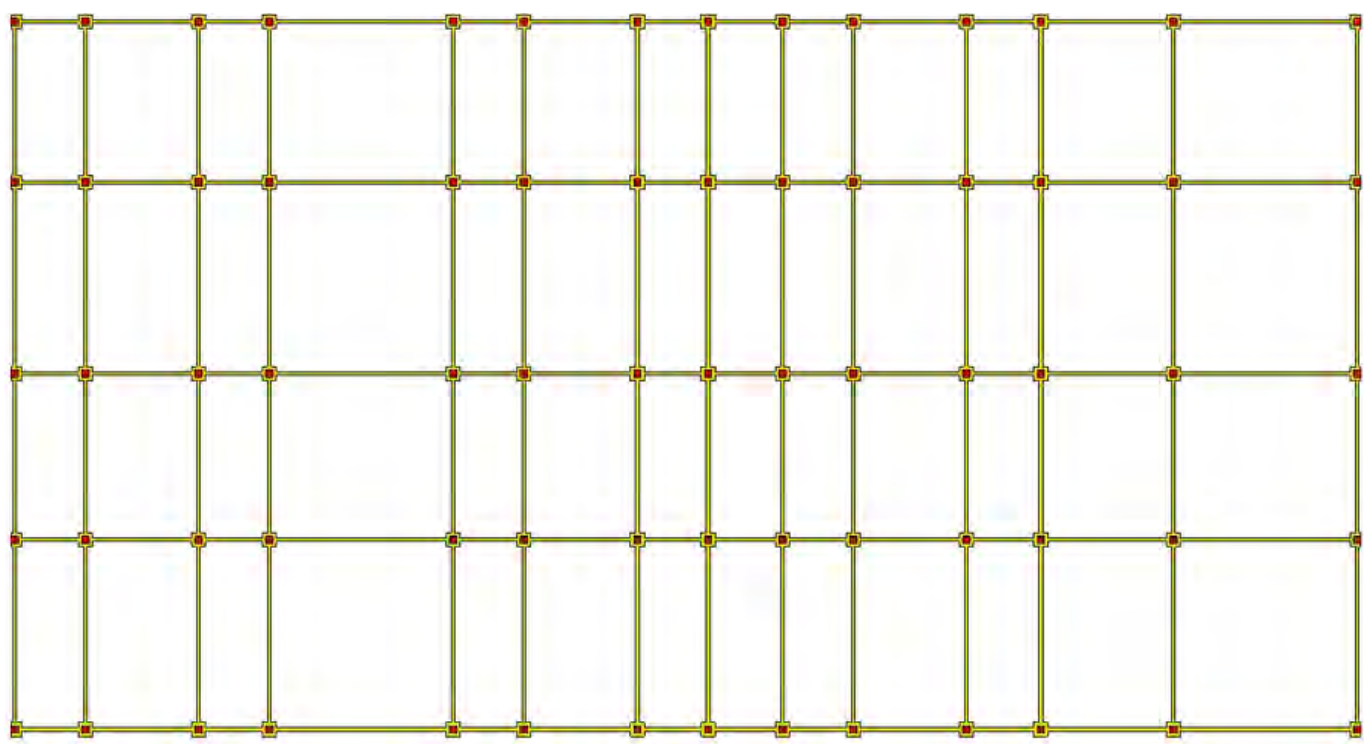
THE STORES AND RESTURANTS ARE SURROUNDED BY A PLATFORM WALKWAY WITH RAMPS AND ACTS AS THE MAIN CIRRCULATION BETWEEN THE SITES'S FUNCTIONS.

THE COMMERCIAL SITE WILL CONSIST OF UNDERGROUND PARKING, APARTMENTS, OFFICES, STORES, AND RESTURANTS.

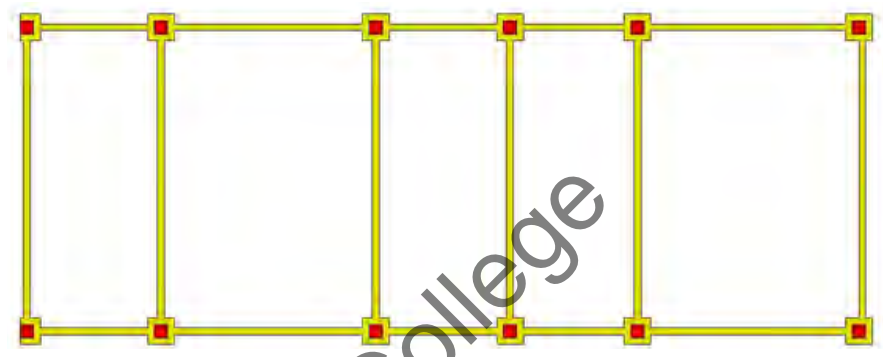
THE PLATFORM WALKWAY WILL CONNECT THE SHOPS AND RESTURANTS WITH THE APARTMENTS AND OFFICES, CREATING A DEPENDENCE ON EACH OTHER THROUGH A ECONOMIC COEXISTENCE.

STRUCTURE DIAGRAMS

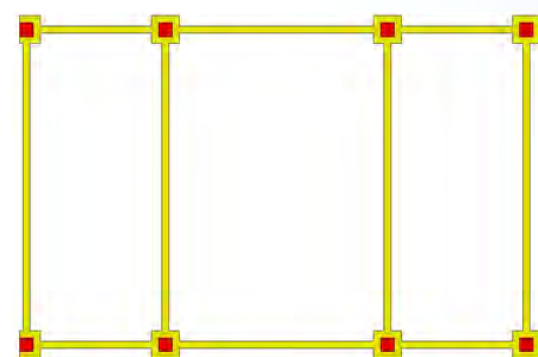
PARKING STRUCTURE



OFFICE STRUCTURE ONE

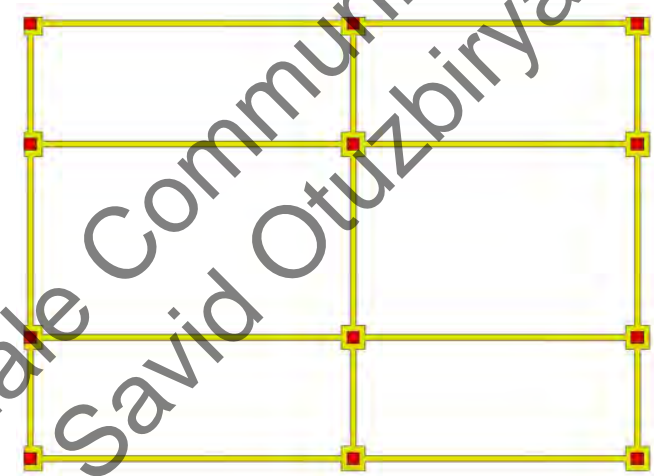


OFFICE STRUCTURE TWO



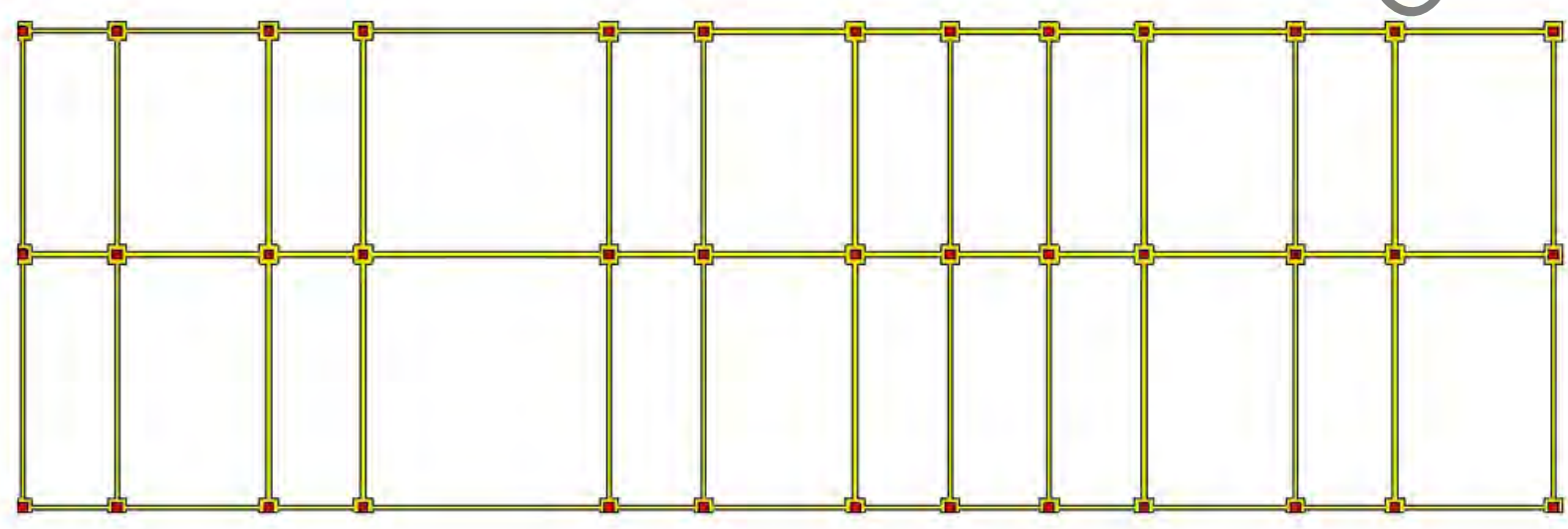
■ BEAMS
■ COLUMNS

APARTMENT STRUCTURE

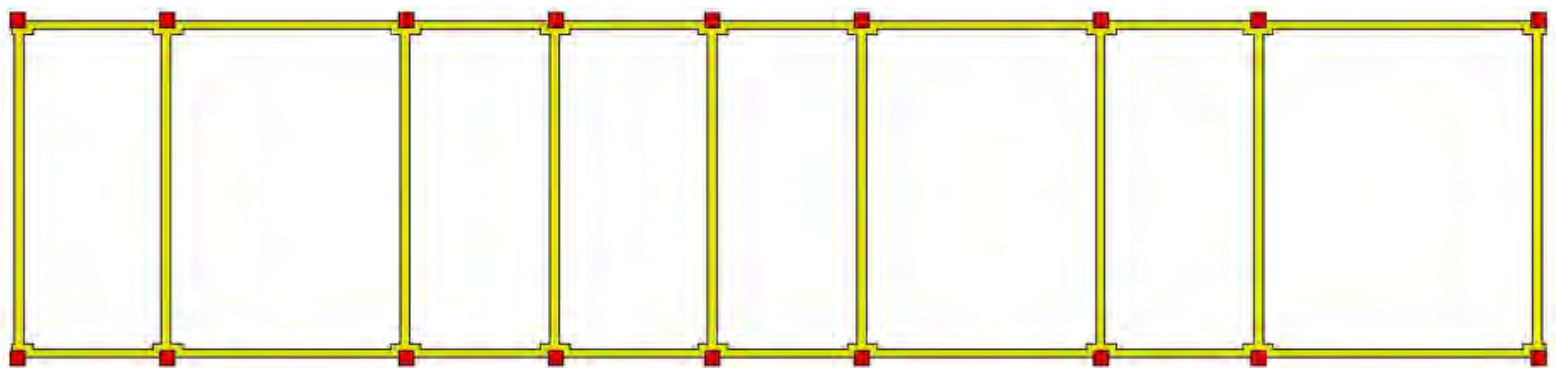


NOTES:
THE COLUMNS ARE CONCRETE 2' X 2' AND THE BEAMS ARE STEEL WITH A DEPTH OF 2'-6" AND WIDTH OF 1'.

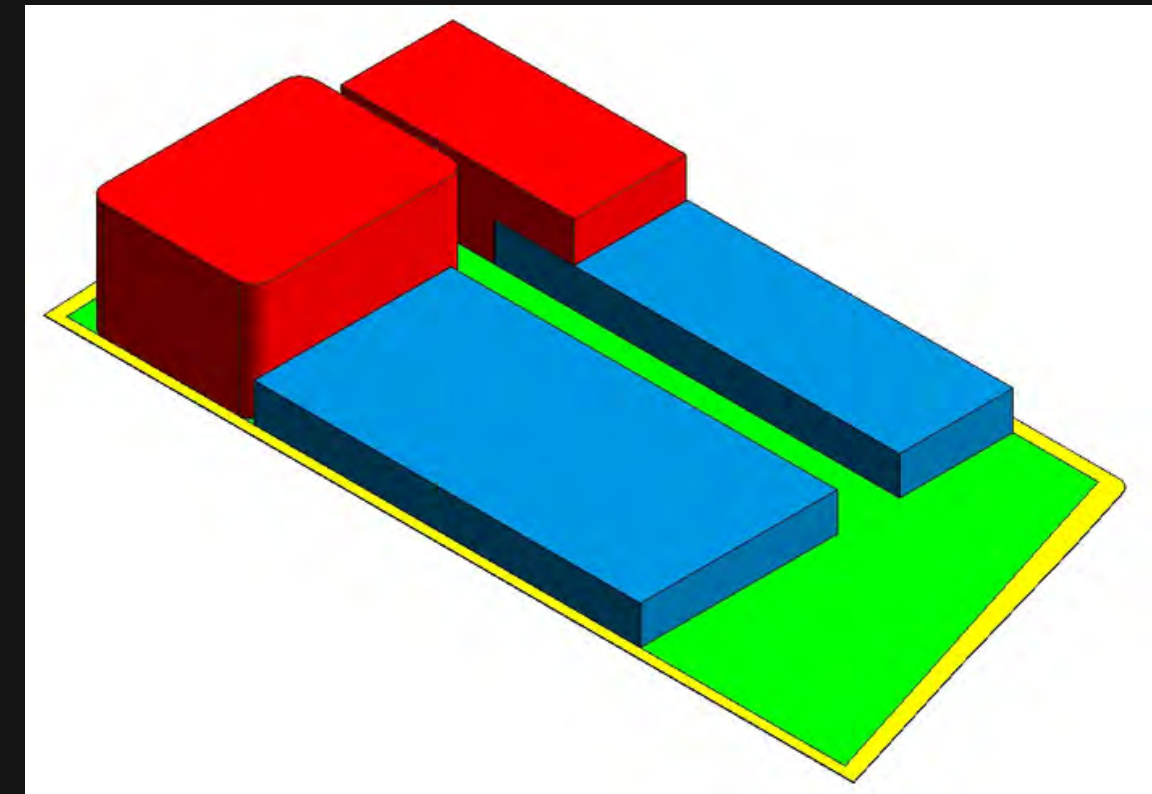
RETAIL AND RESTURANT STRUCTURE ONE



RETAIL AND RESTURANT STRUCTURE TWO

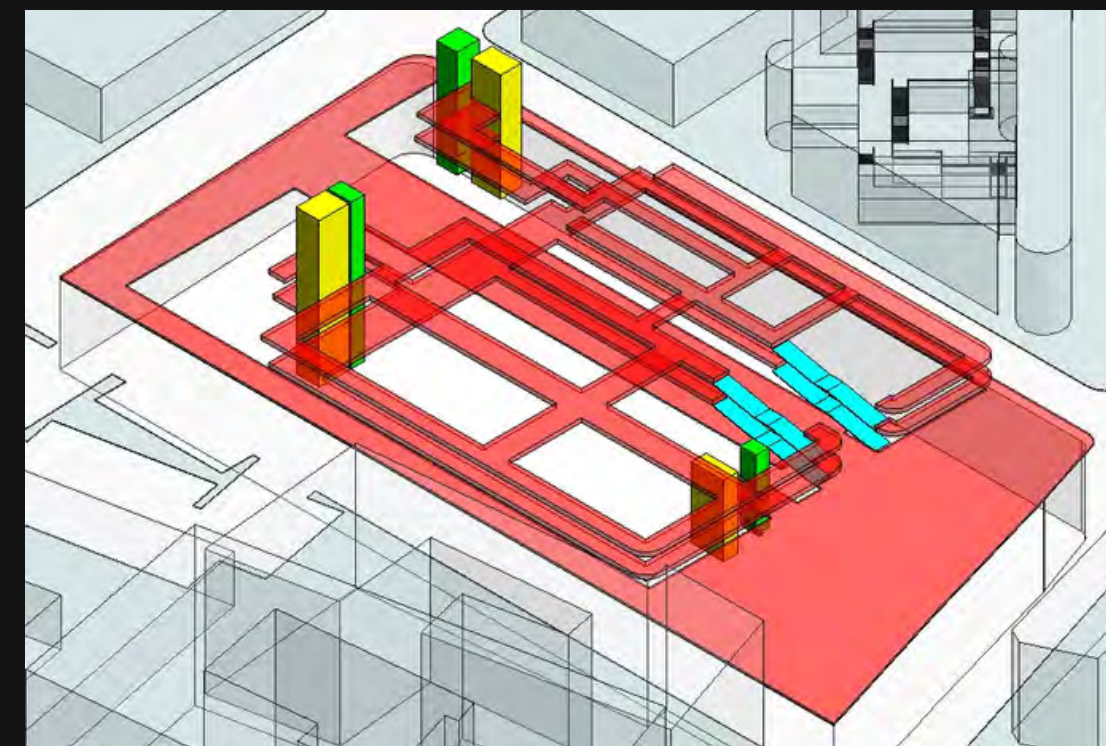


PROGRAM DIAGRAM



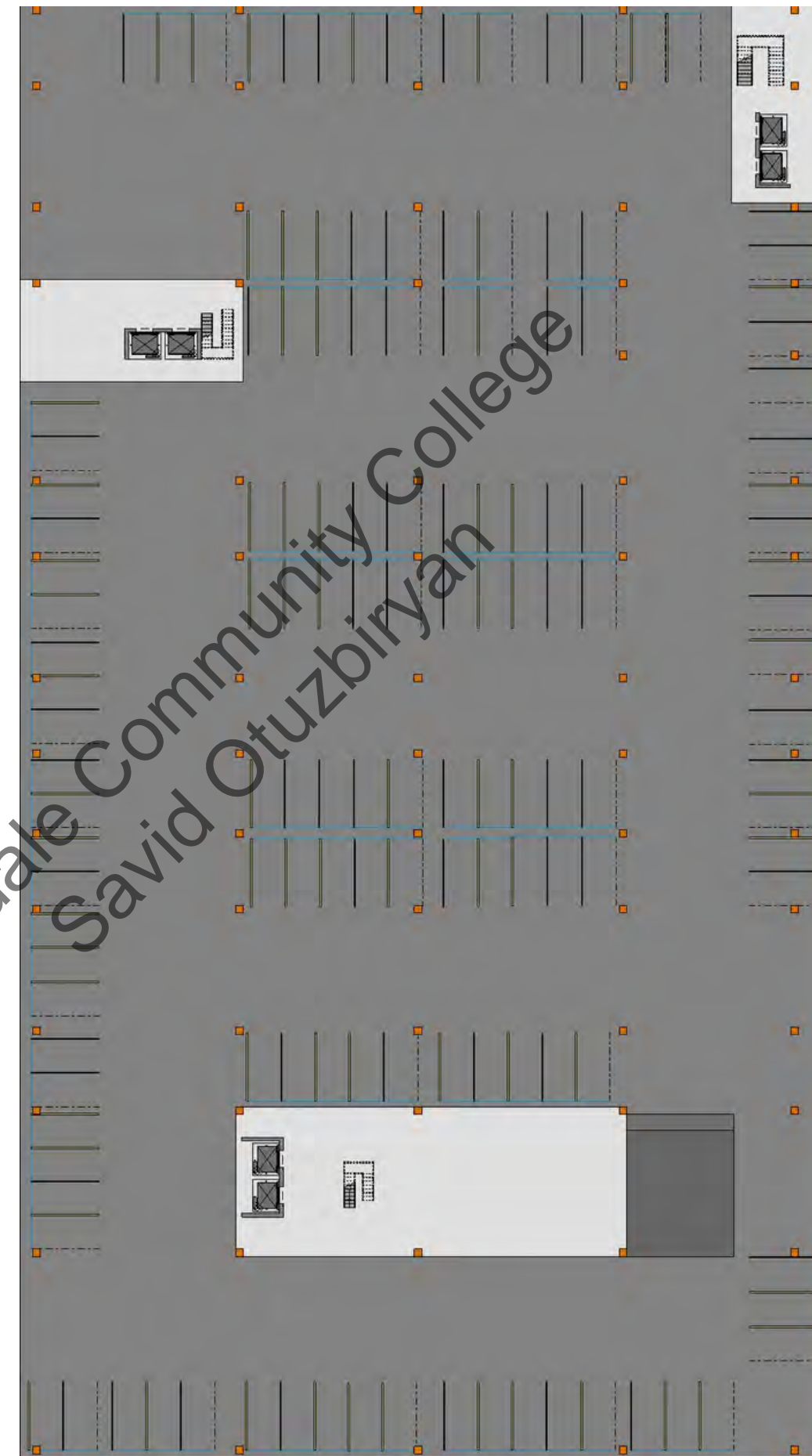
- PUBLIC
- PRIVATE

CIRCULATION DIAGRAM



- ELEVATORS
- STAIRS
- RAMPS

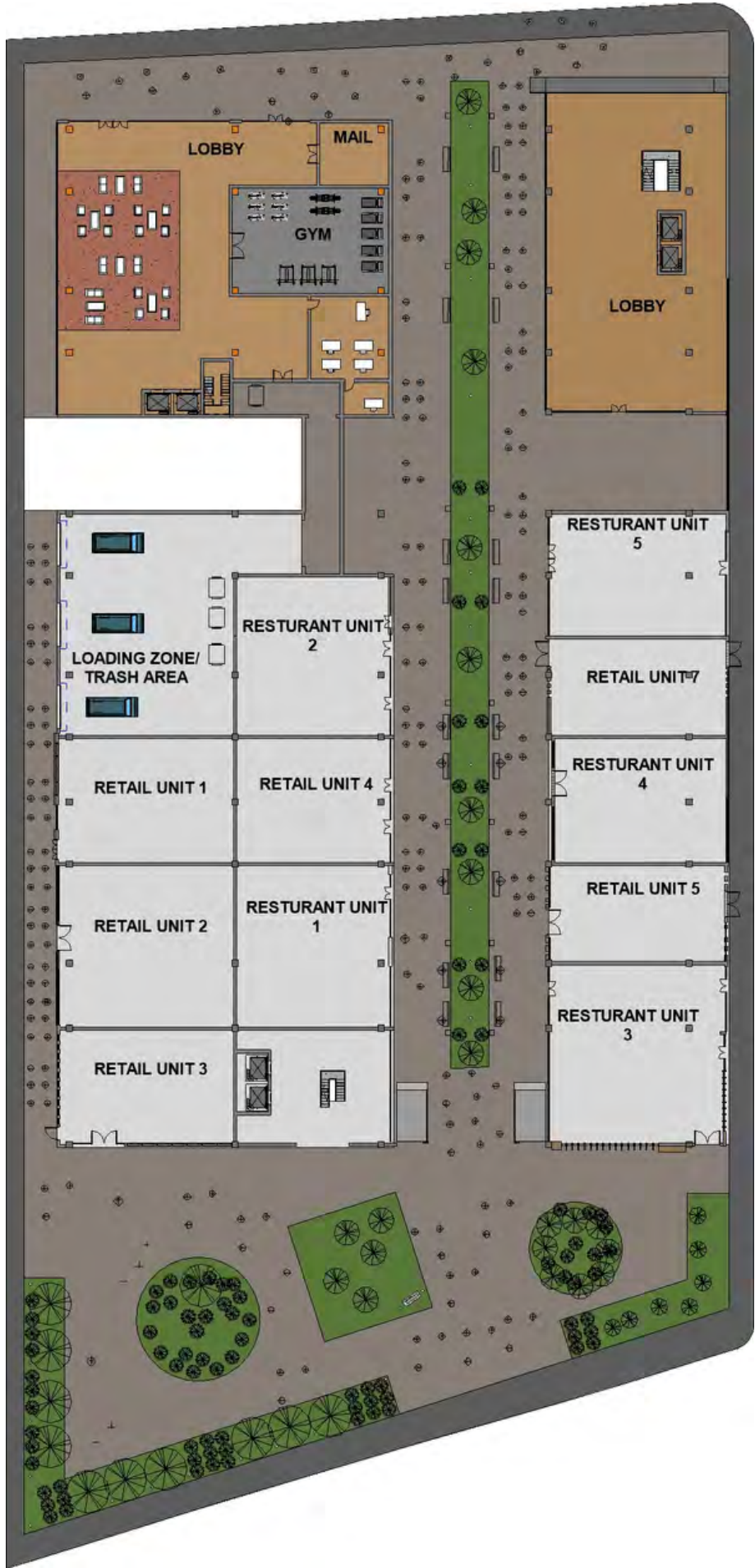
UNDERGROUND PARKING 2



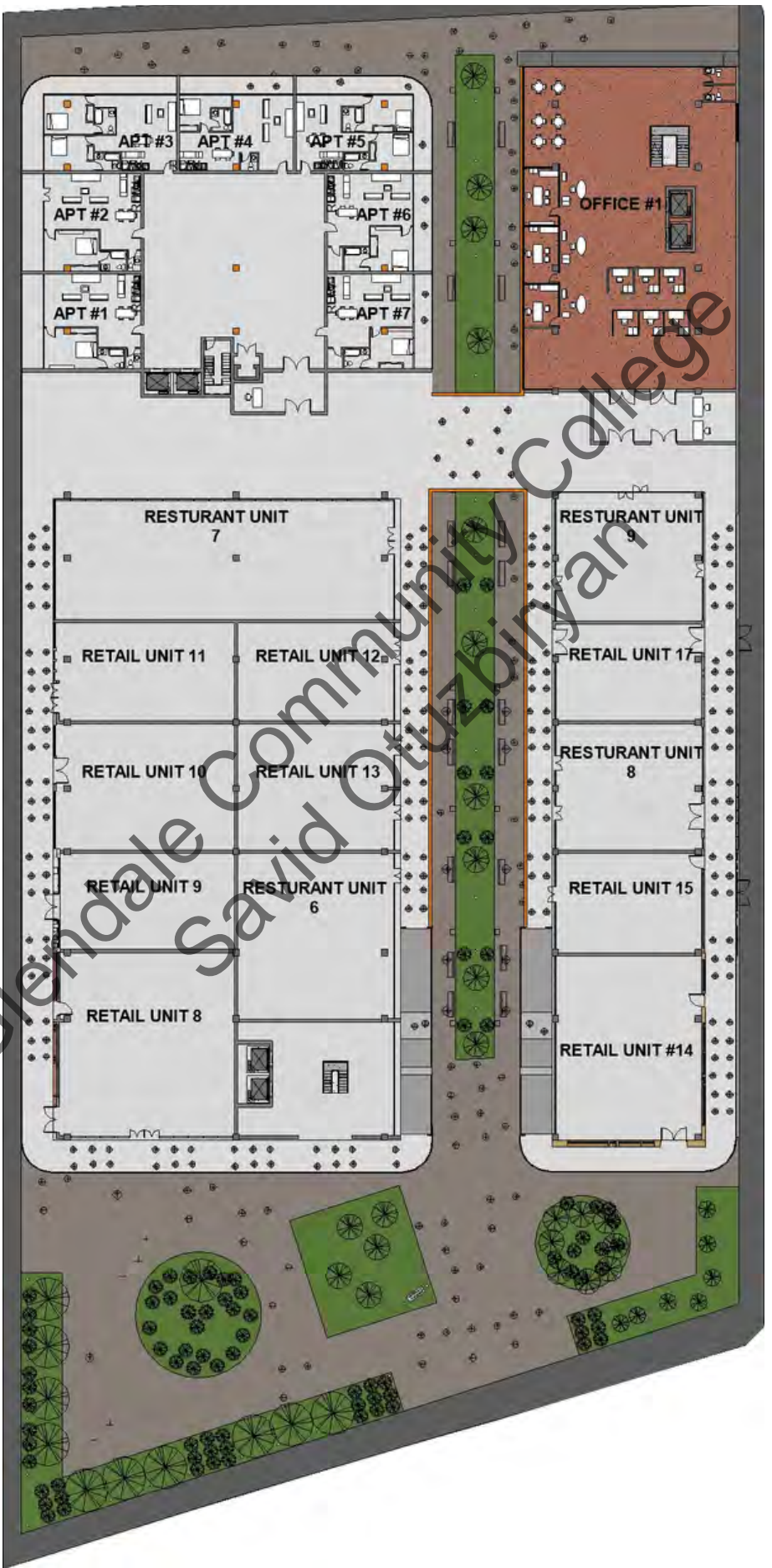
UNDERGROUND PARKING 1



GROUNDLEVEL



LEVEL 2



LEVEL 3



LEVEL 4



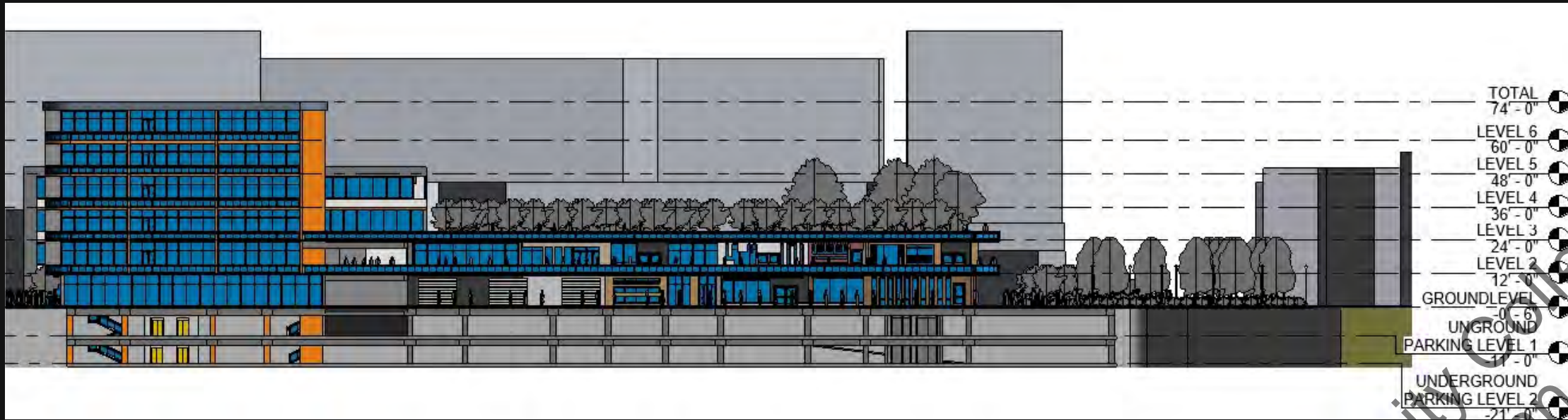
LEVEL 5



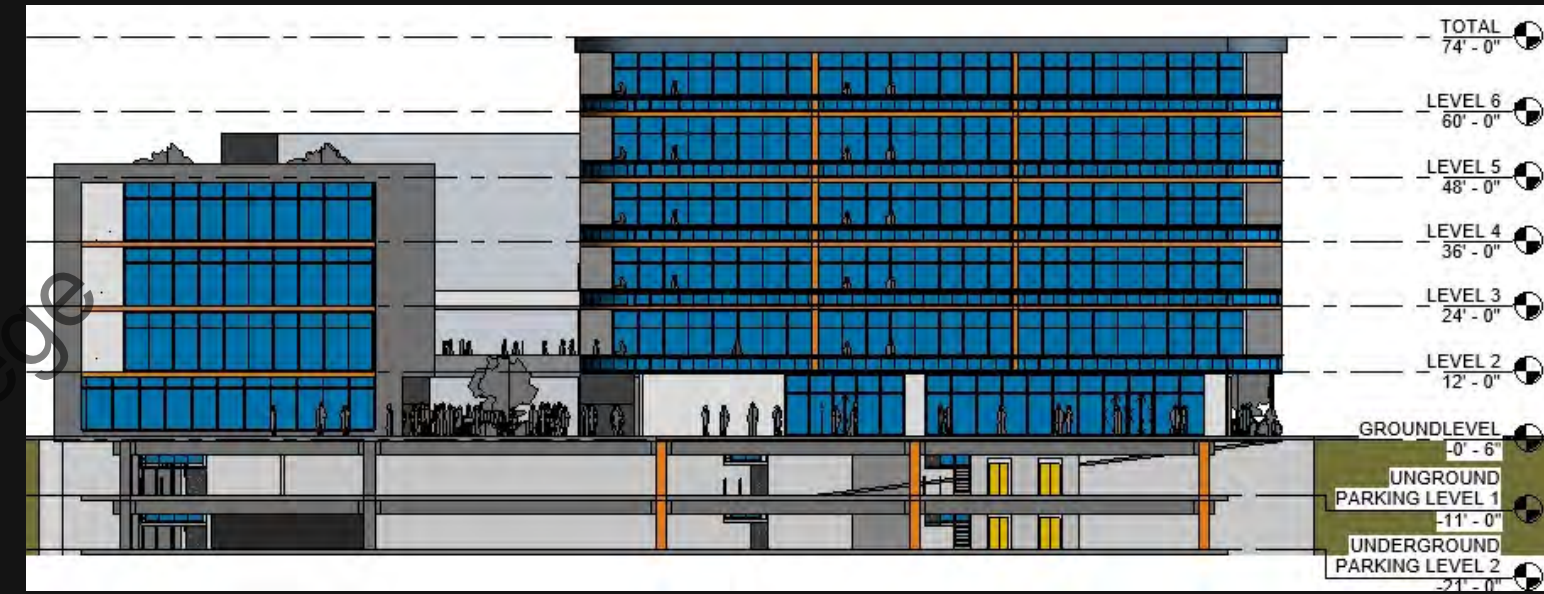
LEVEL 6



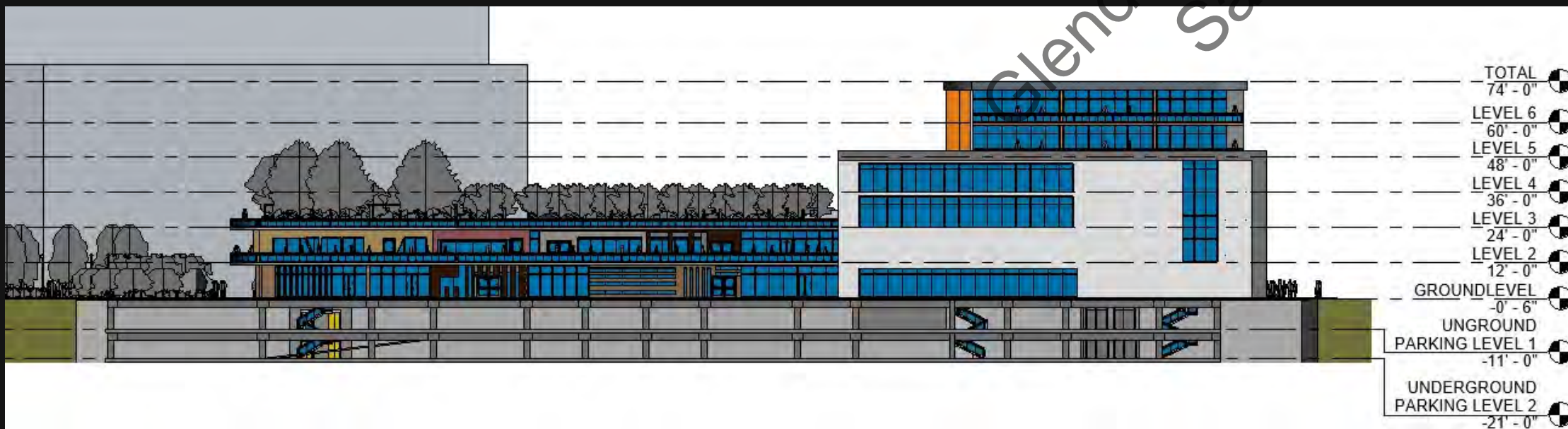
WEST ELEVATION



NORTH ELEVATION



EAST ELEVATION



SOUTH ELEVATION



3D VIEWS



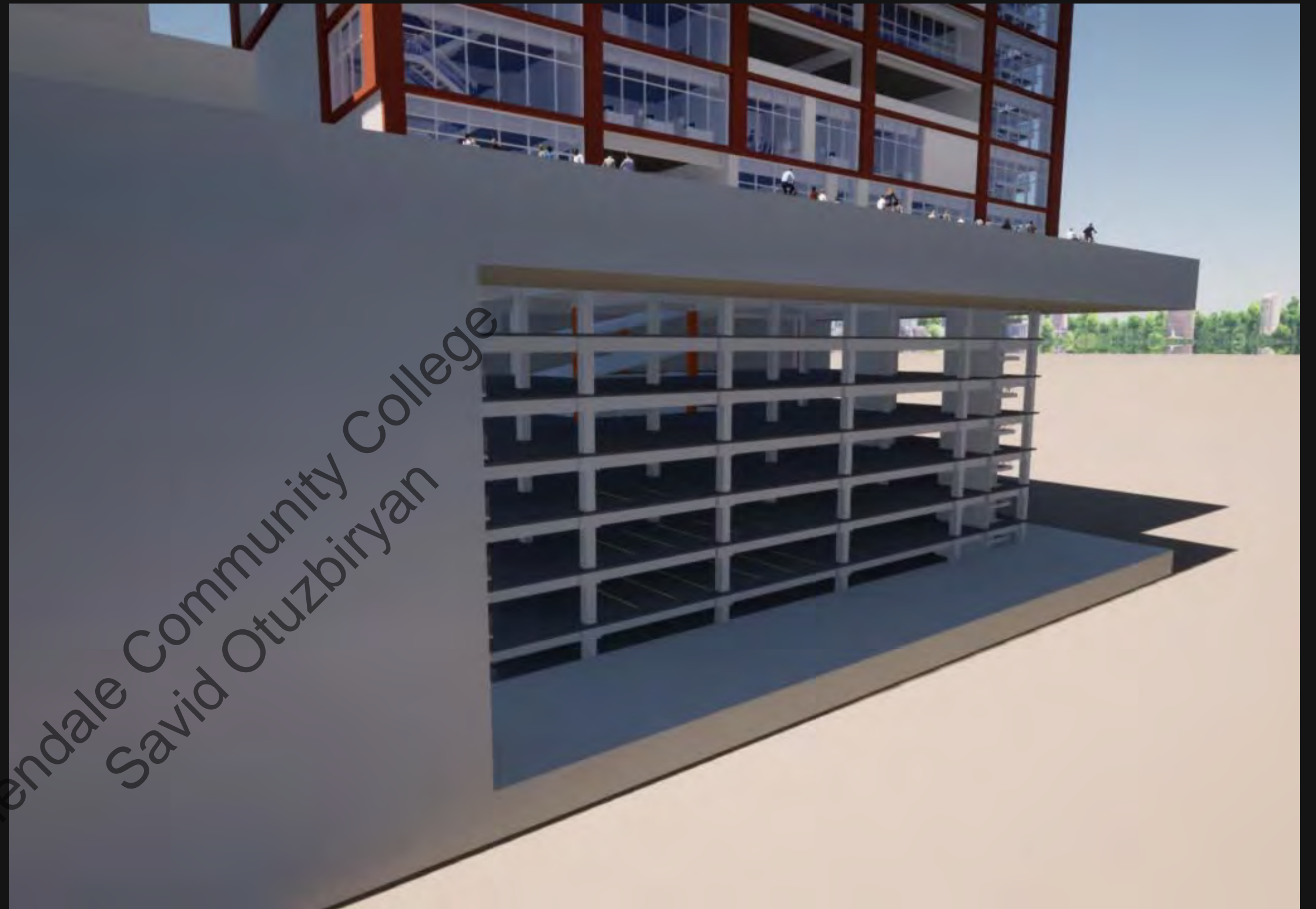
MACARTHUR PARK MIX-USE PROJECT

DAVID OTUZBIRYAN
ARCH 135 COMMERCIAL
ARCHITECTURAL DESIGN II
SPRING 2020

PROJECT DESCRIPTION: CREATE A
MIXED-USE HIGH RISE BUILDING

LOCATION: CORNER OF WILSHIRE
BLVD AND S ALVARADO ST

DESIGN CONCEPT DESCRIPTION: FOR THIS PROJECT I USED "URBAN SHELVING" AS THE MAIN CONCEPT OF THIS PROJECT, THE BUILDING IS STRUCTURED AS A SERIES OF PLATFORMS AND IN EACH OF THEM IS A DIFFERENT TYPE OF FUNCTION PLACED INTO THEM. "URBAN SHELVING" IS A NEW WAY FOR CREATING A OPEN AND SPACIOUS HIGHRISE BUILDINGS THAT ARE MULTI-PURPOSED CONTAINING ALL URBAN ESSENTIALS LIKE OFFICES, ASSEMBLY SPACES, APARTMENTS, CHILD CARE FACILITIES, AND COMMERCE.

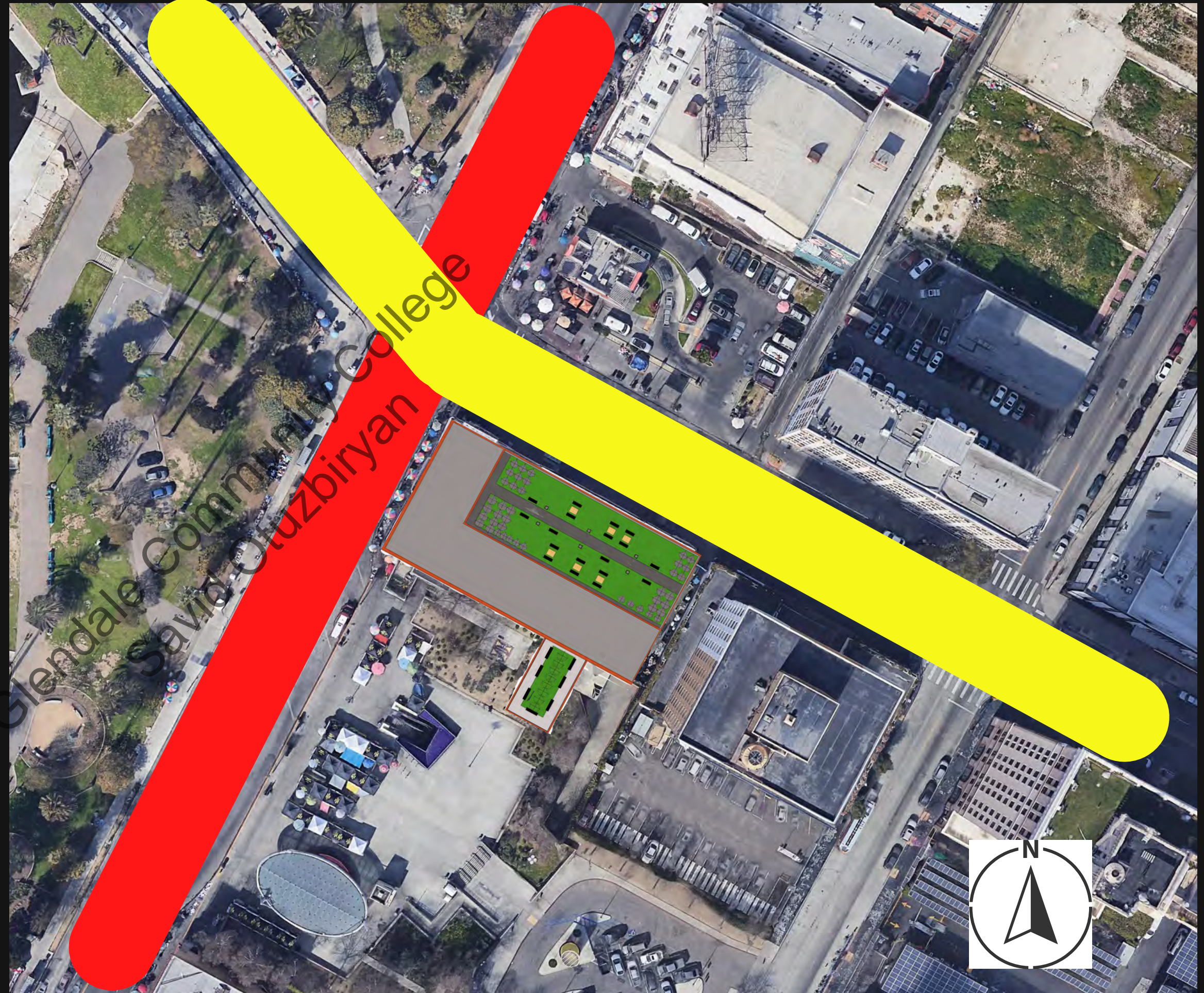


SITE DIAGRAM

SITE DESCRIPTION: THE BUILDING IS LOCATED NEAR MACARTHUR PARK ON THE INTERSECTION OF WILSHIRE BLVD AND S ALVARADO ST. IT'S ALSO LOCATED NEAR A UNDERGROUND METRO WHERE A CIRRCULATION PATH CAN BE CREATED, CREATING A CONNECTION BETWEEN THE BUILDING AND THE METRO.

 SOUTH ALVACADO STREET

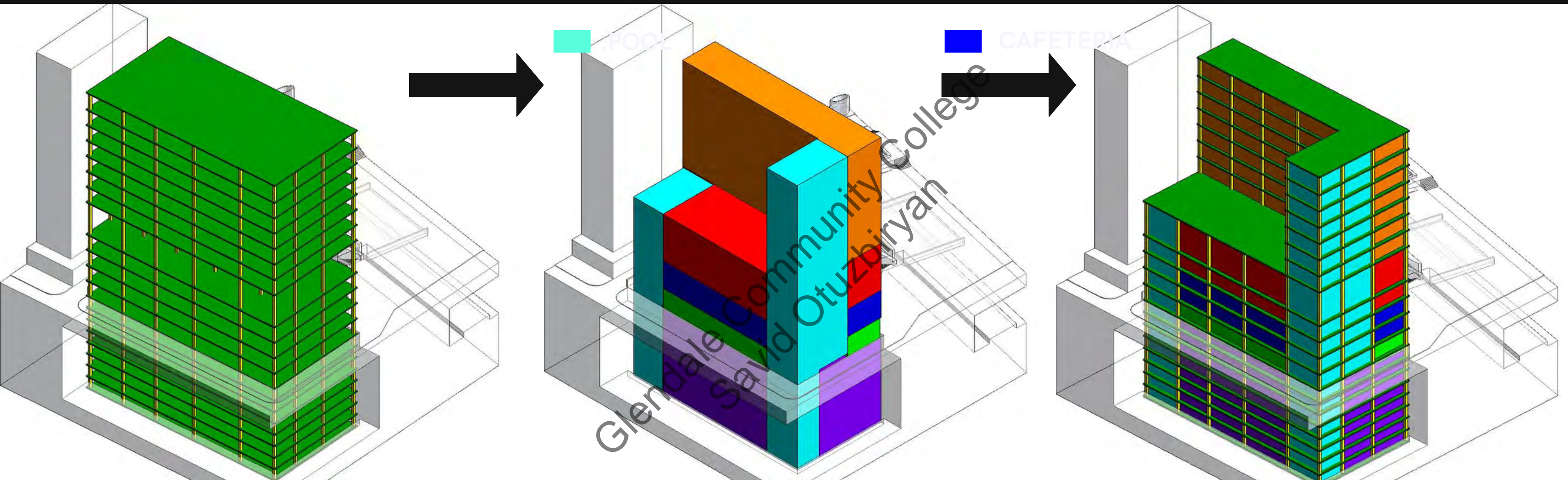
 WILSHIRE BLVD



PARTI DIAGRAM

UNDERGROUND PARKING
NEIGHBORHOOD CENTER
APARTMENTS

RETAIL/ LOADING ZONE
LOBBY
DAYCARE CENTER



THE BUILDING IS STRUCTURED WITH COLUMNS AND A SERIES OF PLATFORMS WHICH ACT AS SHELFs FOR THE VARIOUS FUNCTIONS OF THE BUILDING.

THE BUILDING IS COMPRISED WITH A DAYCARE CENTER, NEIGHBORHOOD CENTER, APARTMENTS, UNDERGROUND PARKING, AND RETAIL.

EACH PLATFORM WILL HOLD A FUNCTION OF THE BUILDING AND ALL FUNCTIONS WILL BE CONNECTED WITH A VERTICAL CIRCULATION PATHS. IT ALSO WILL HAVE A AREA OF OPEN SPACE FOR THE RESIDENTS.

PARKING ACCESS TO APARTMENTS

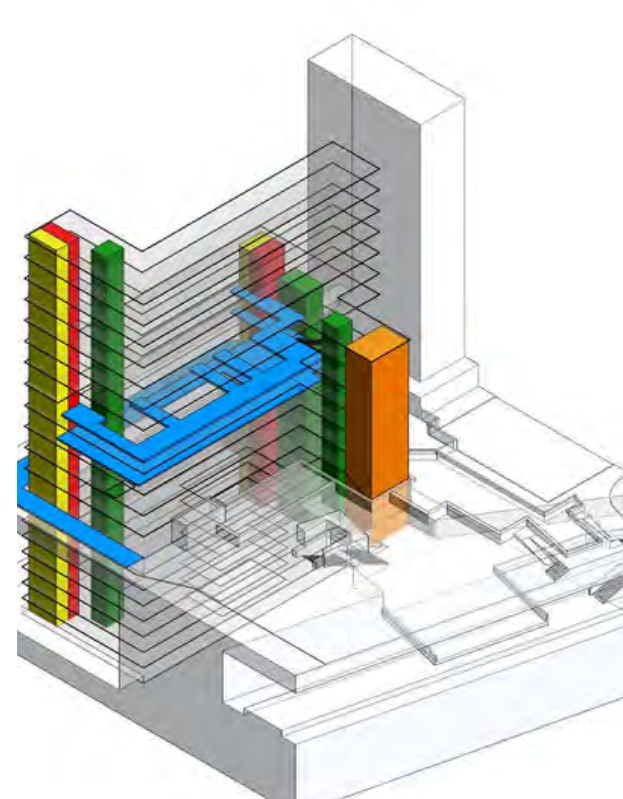
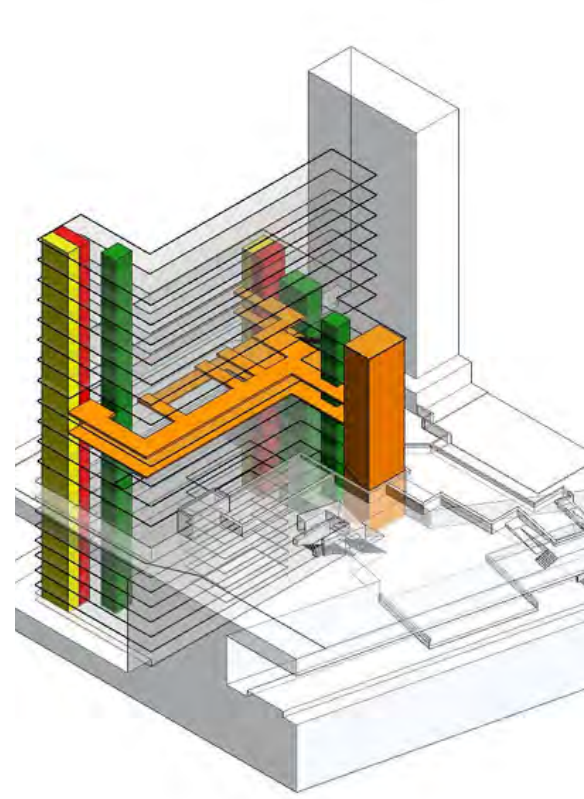
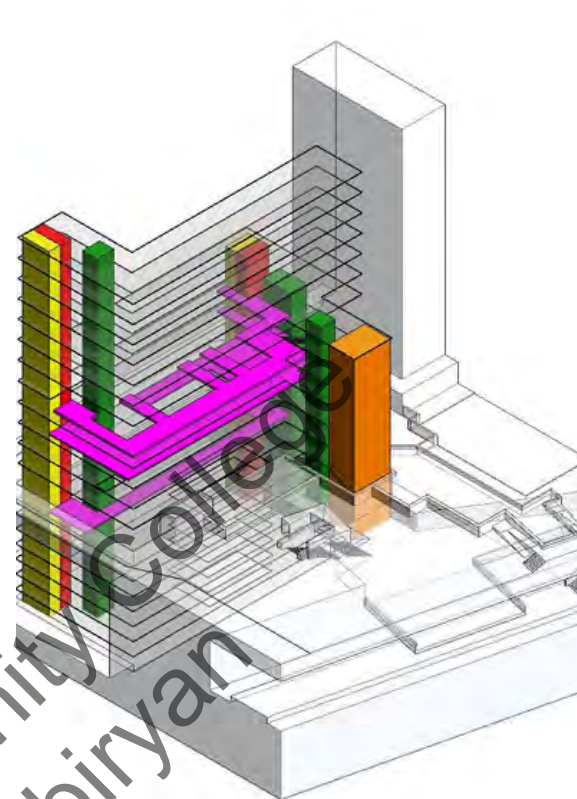
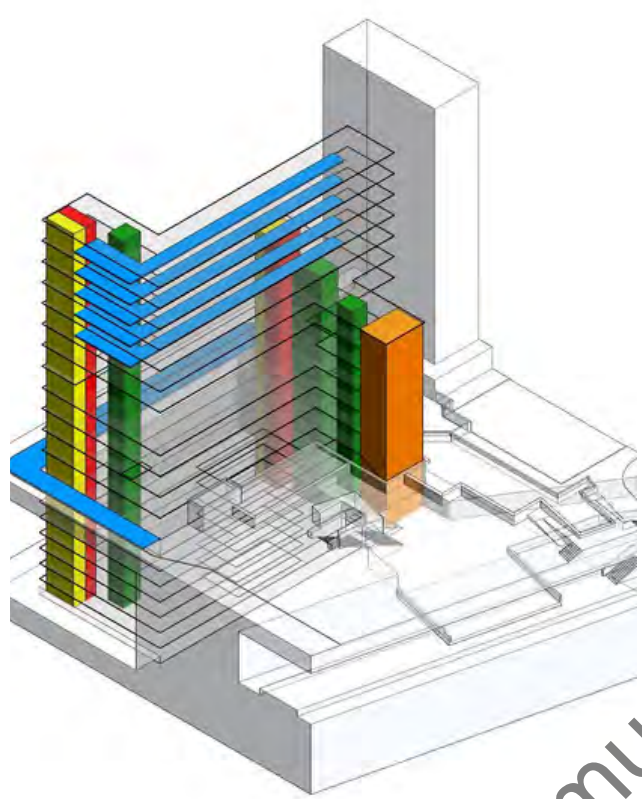
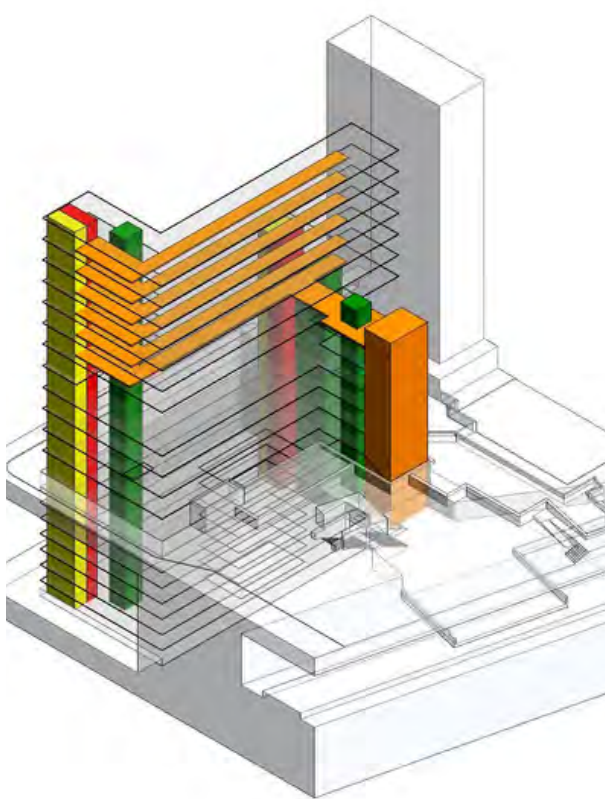
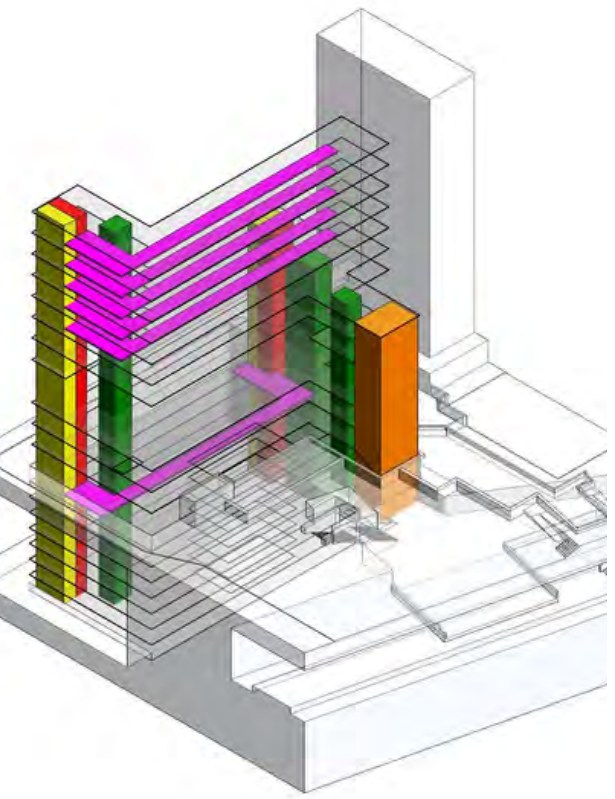
METRO ACCESS TO APARTMENTS

STREET ACCESS TO APARTMENTS

PARKING ACCESS TO N.C.

METRO ACCESS TO N.C.

STREET ACCESS TO N.C.



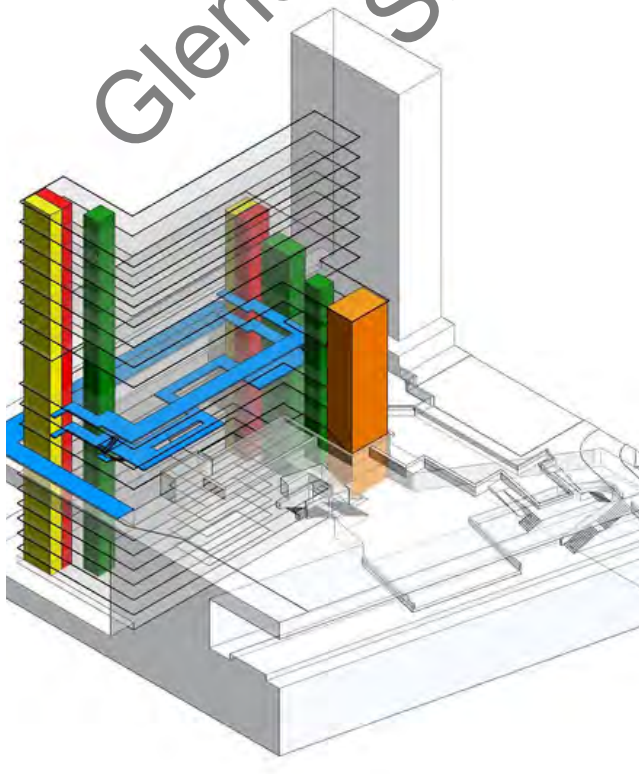
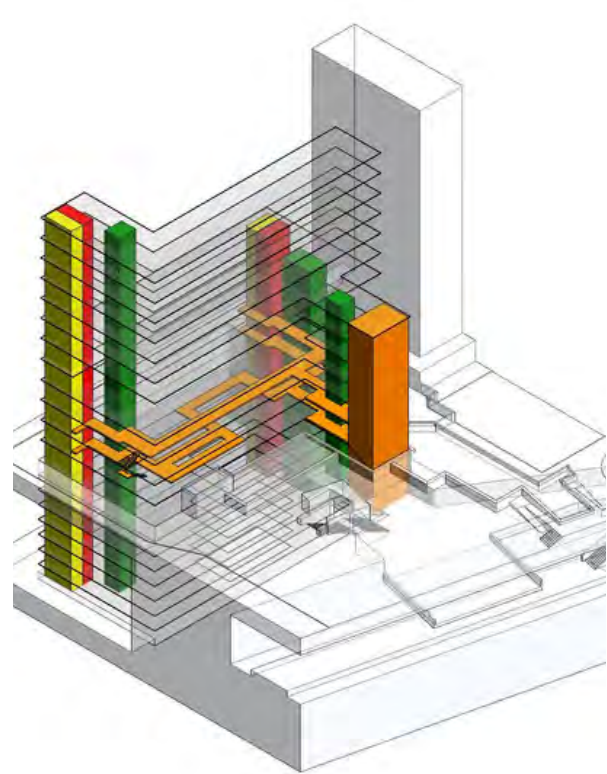
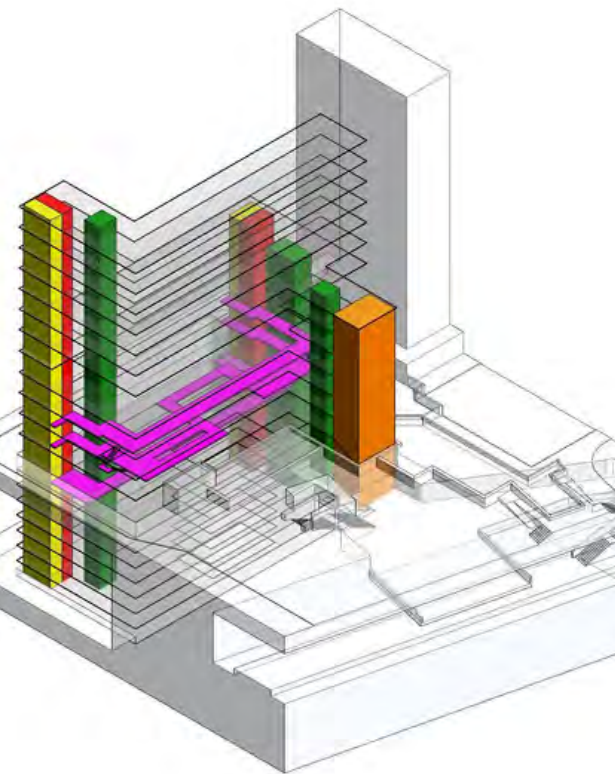
PARKING ACCESS TO DAYCARE

METRO ACCESS TO DAYCARE



STREET ACCESS TO APARTMENTS

CIRCULATION DIAGRAM

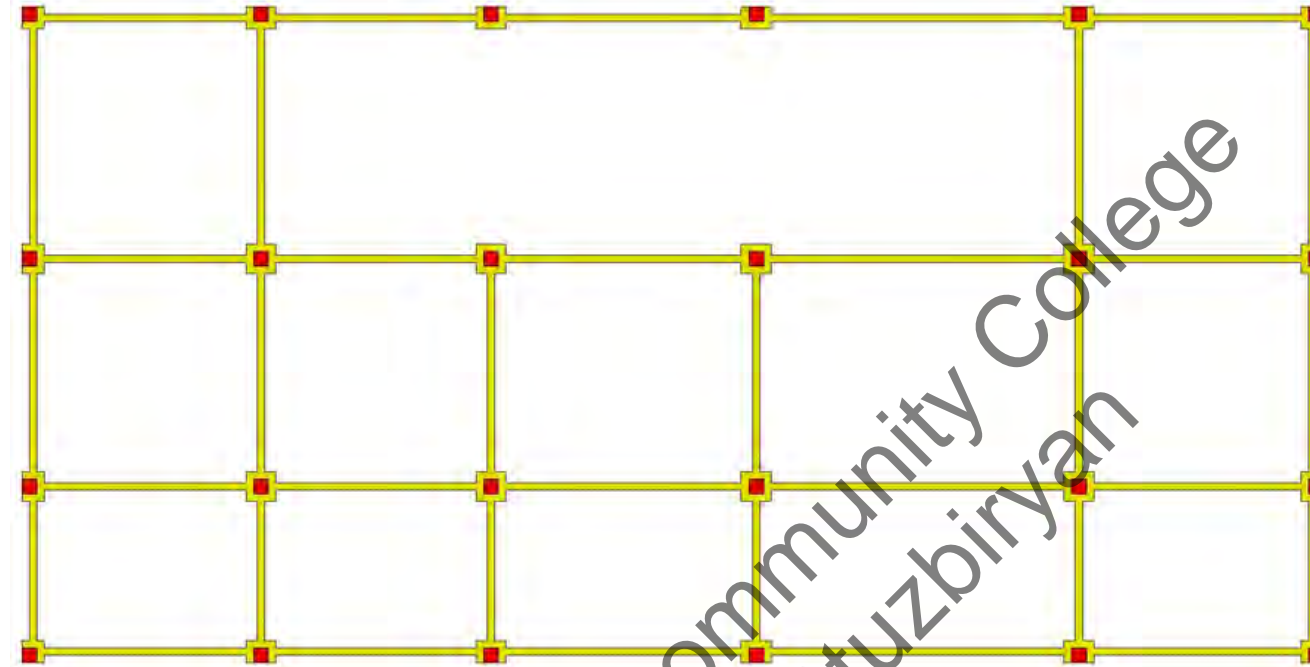
- STAIRS
- FIRE STAIRWELLS
- ELEVATOR
- METRO CIRCULATION
- PARKING CIRCULATION
- STREET CIRCULATION



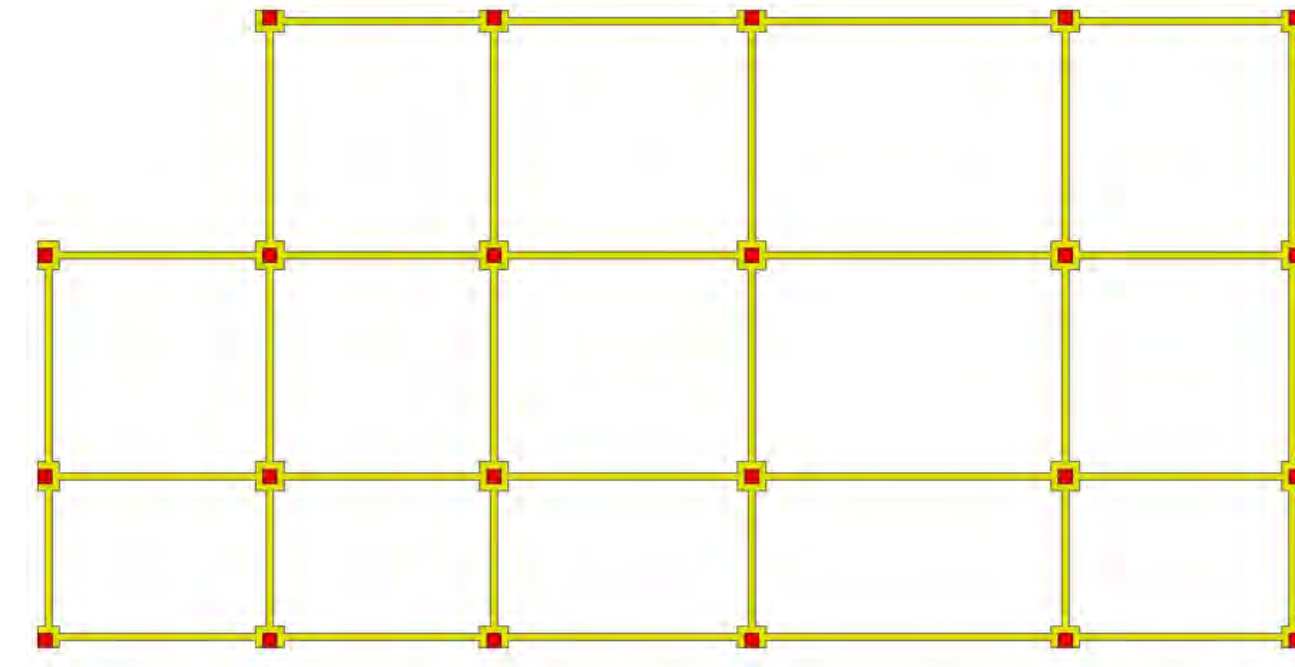
STRUCTURE DIAGRAMS

 BEAMS
 COLUMNS

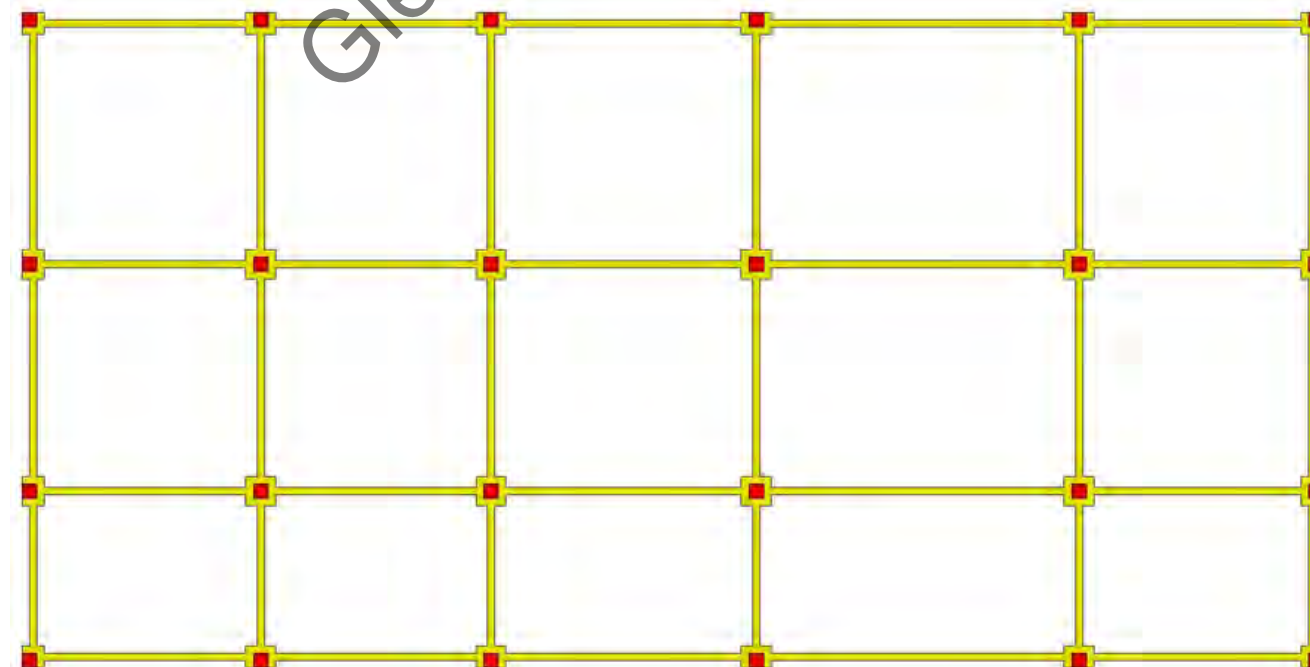
UNDERGROUND PARKING STRUCTURE



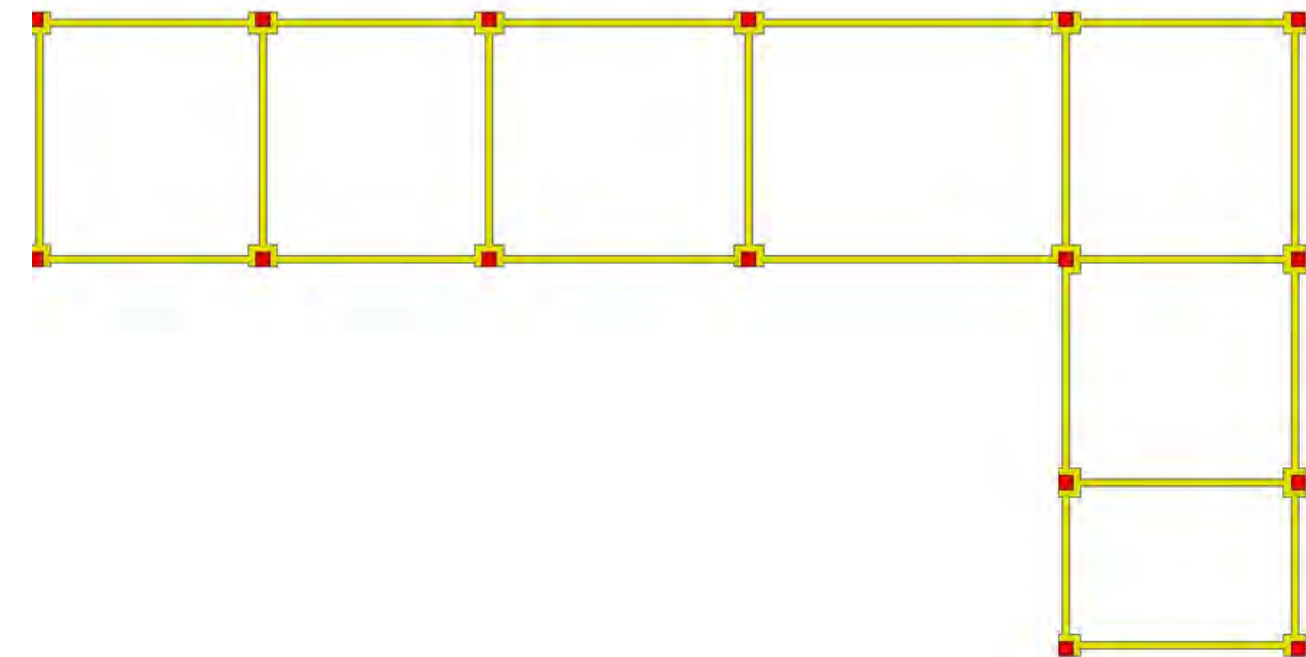
LEVEL 5 STRUCTURE



LEVELS 2, 3, 4, 6 STRUCTURE

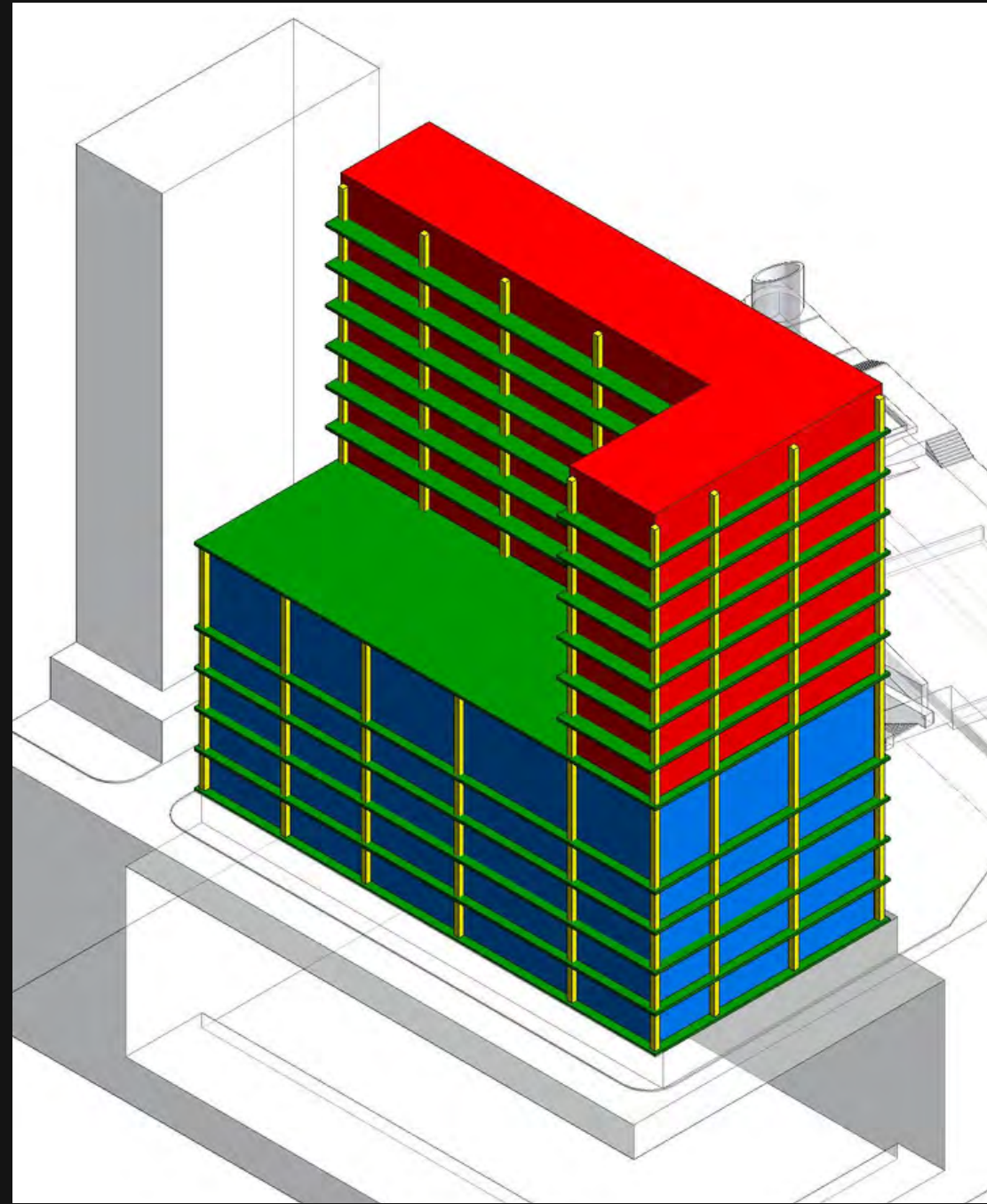


LEVEL 6-12 STRUCTURE



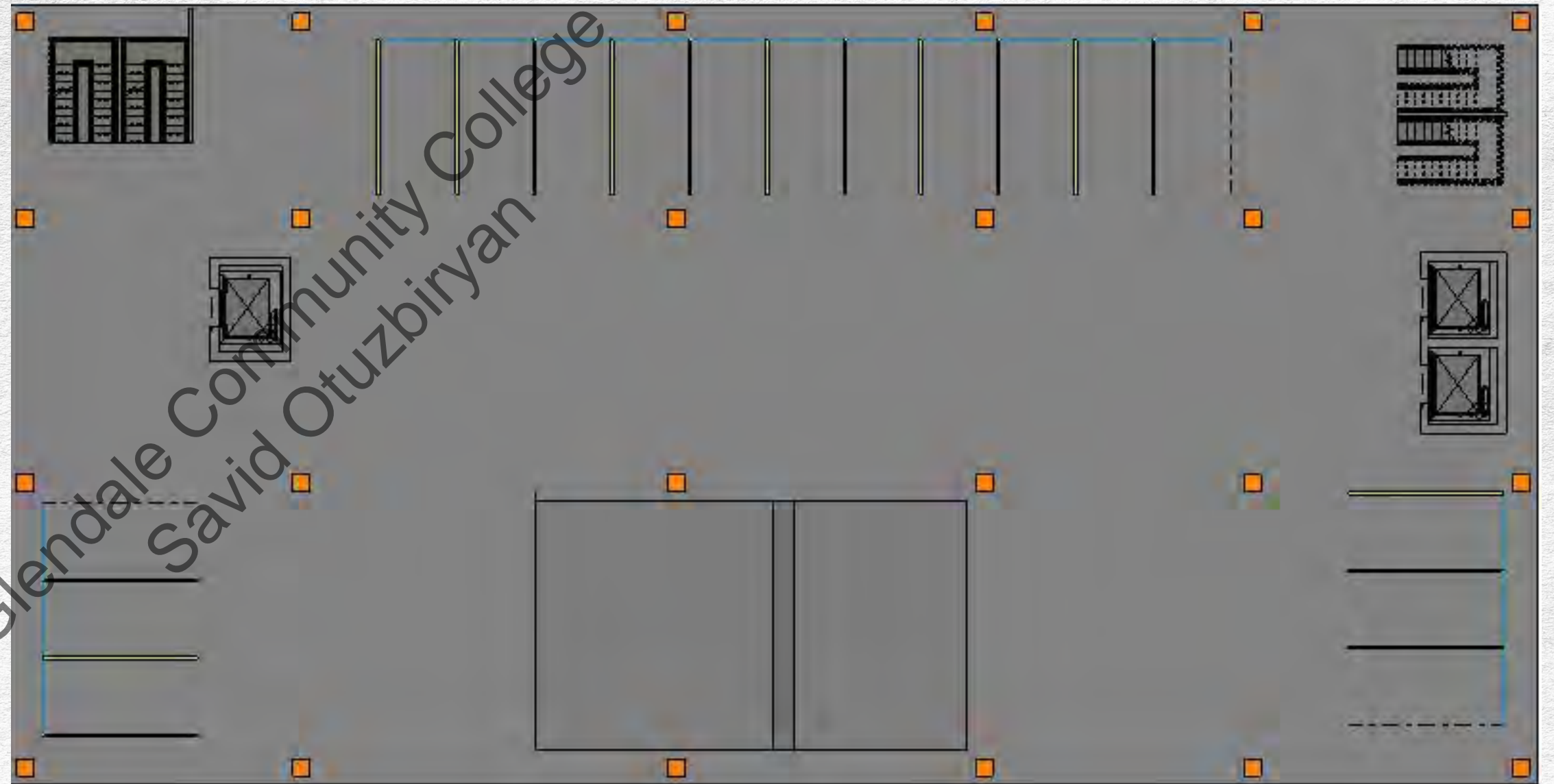
NOTES:
THE COLUMNS ARE
CONCRETE 2' X 2' AND
THE BEAMS ARE STEEL
WITH A DEPTH OF 2'-6"
AND WIDTH OF 1'.

PROGRAM DIAGRAM



- PRIVATE
- PUBLIC

UNDERGROUND PARKING 1-8



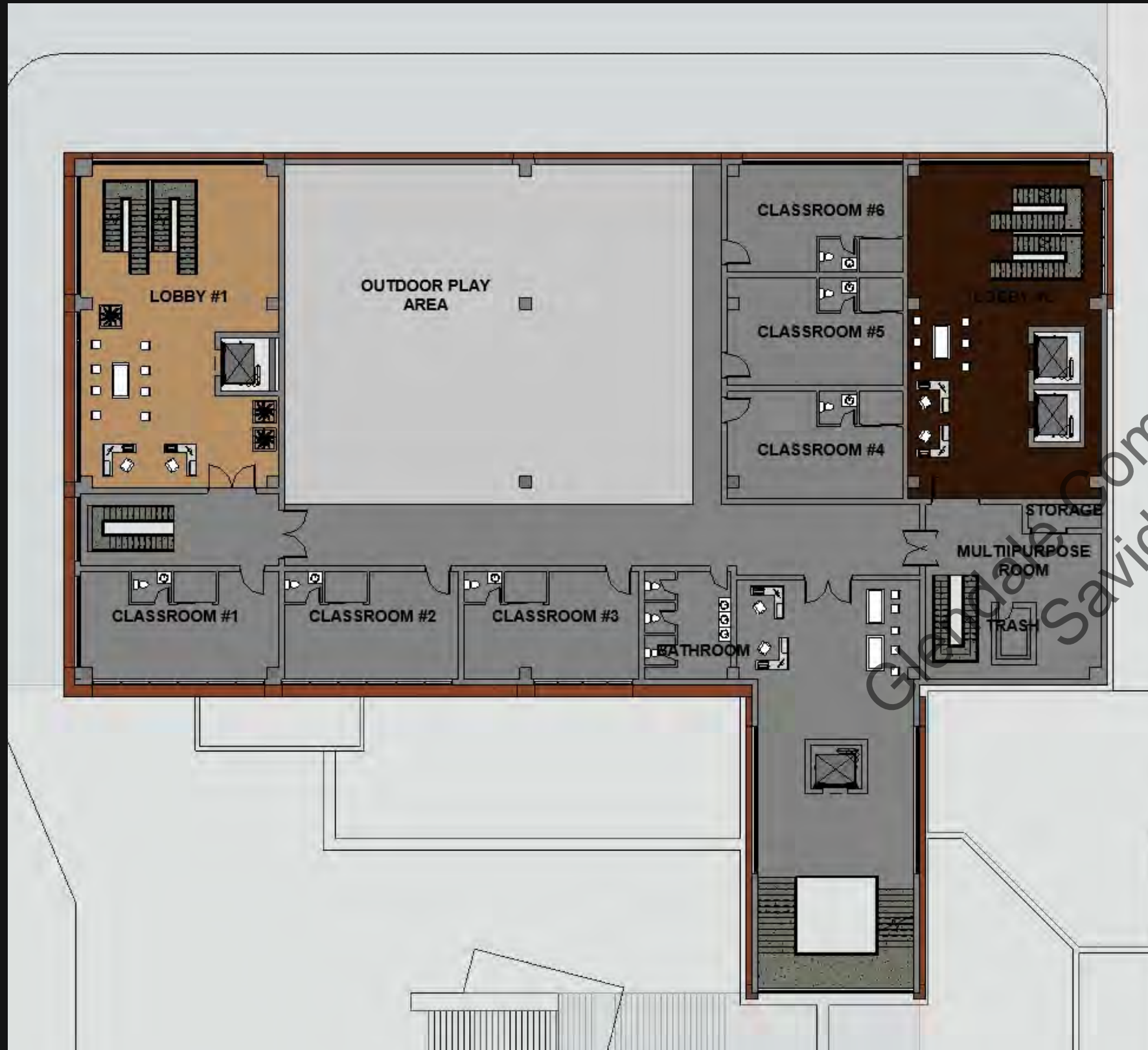
GROUNDLEVEL



LEVEL 2



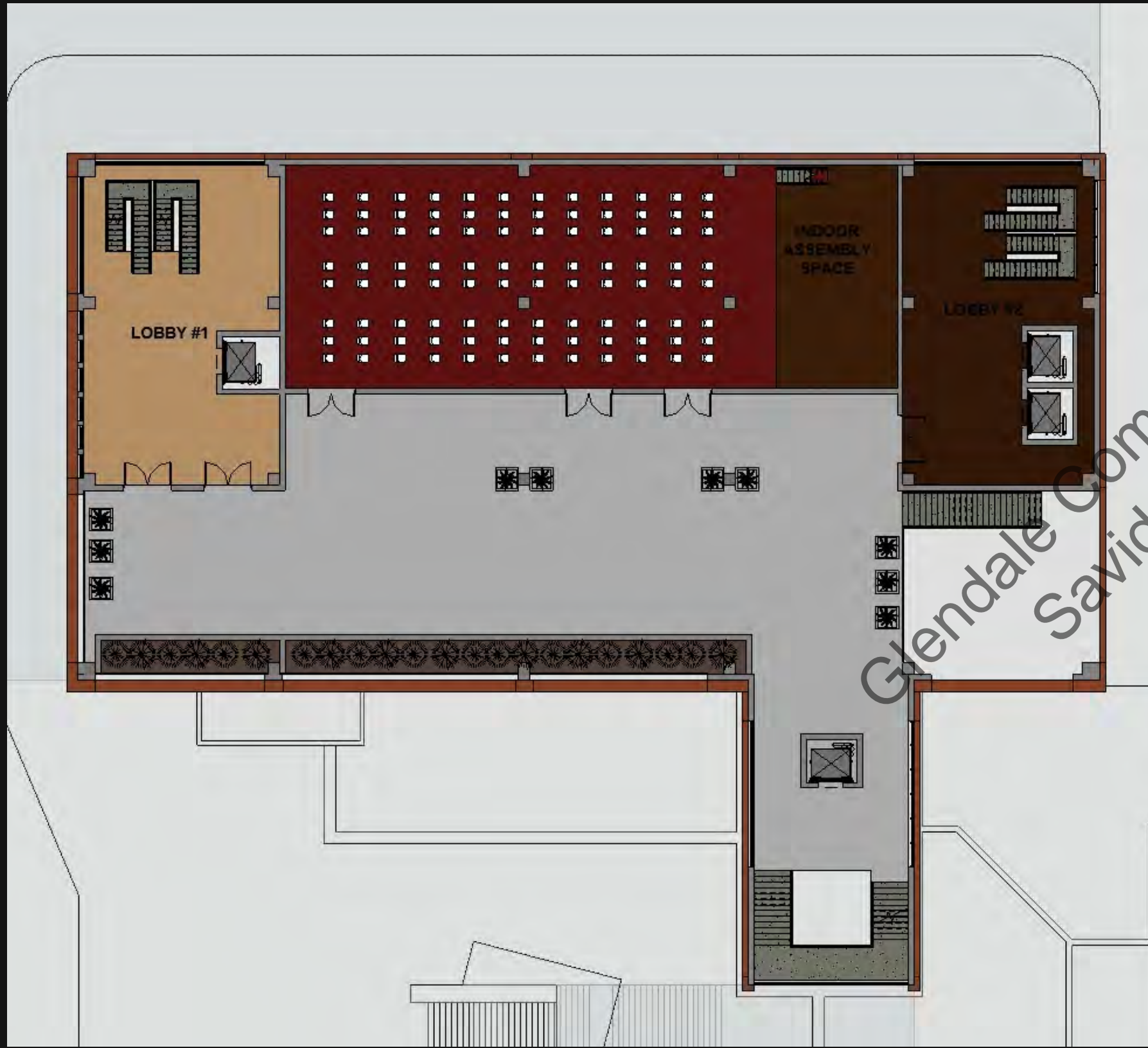
LEVEL 3



LEVEL 4



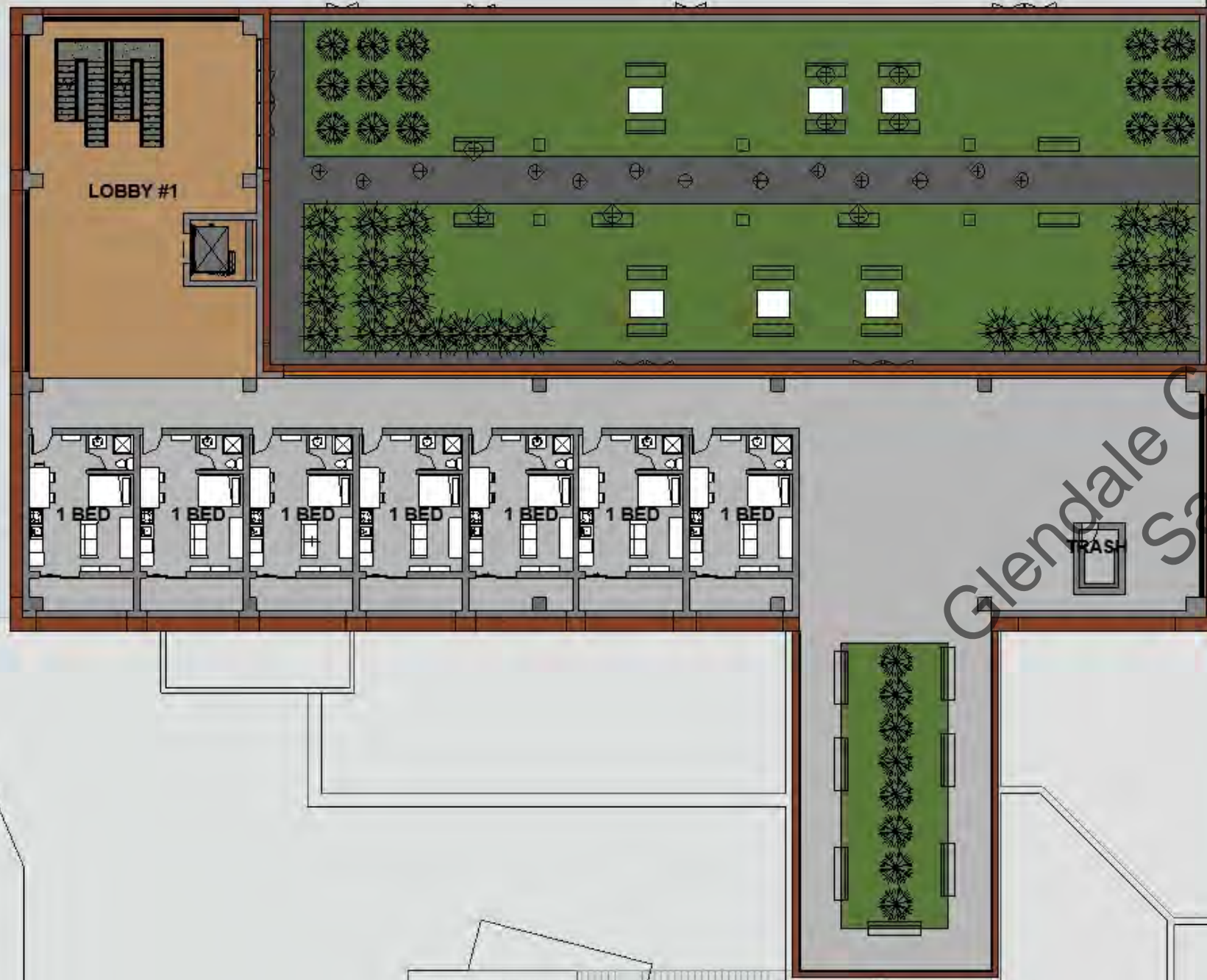
LEVEL 5



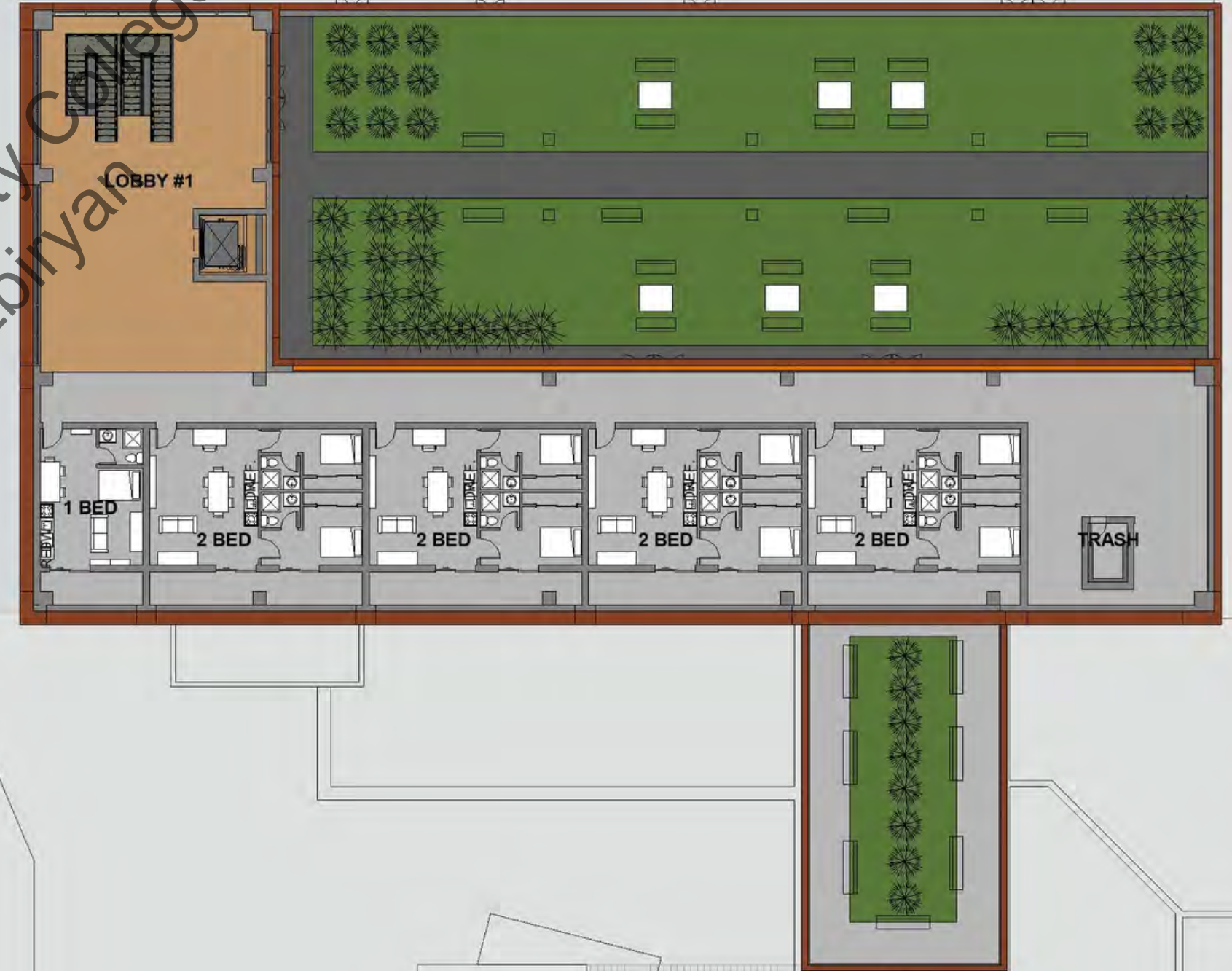
LEVEL 6



LEVEL 7



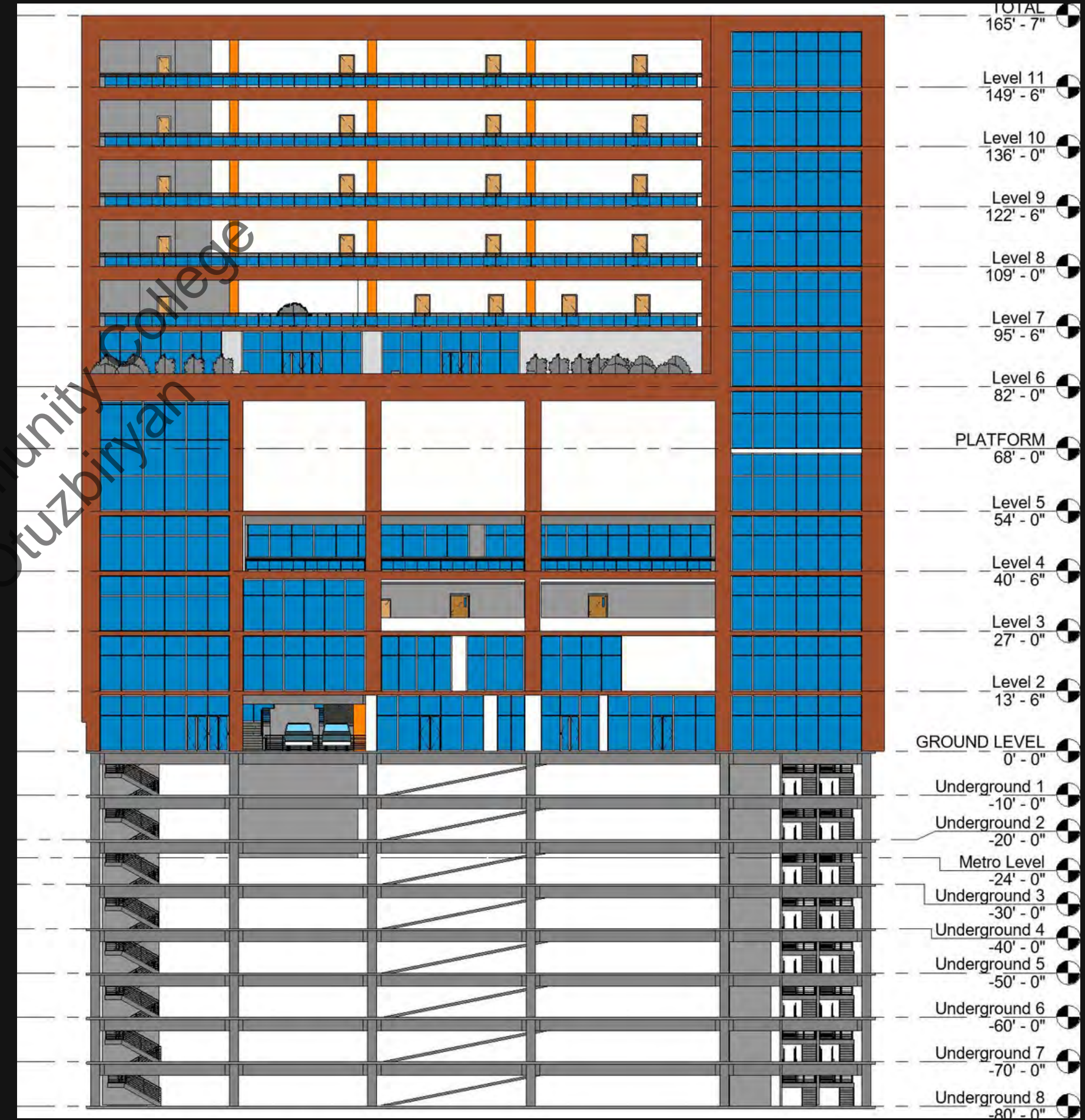
LEVEL 8-11



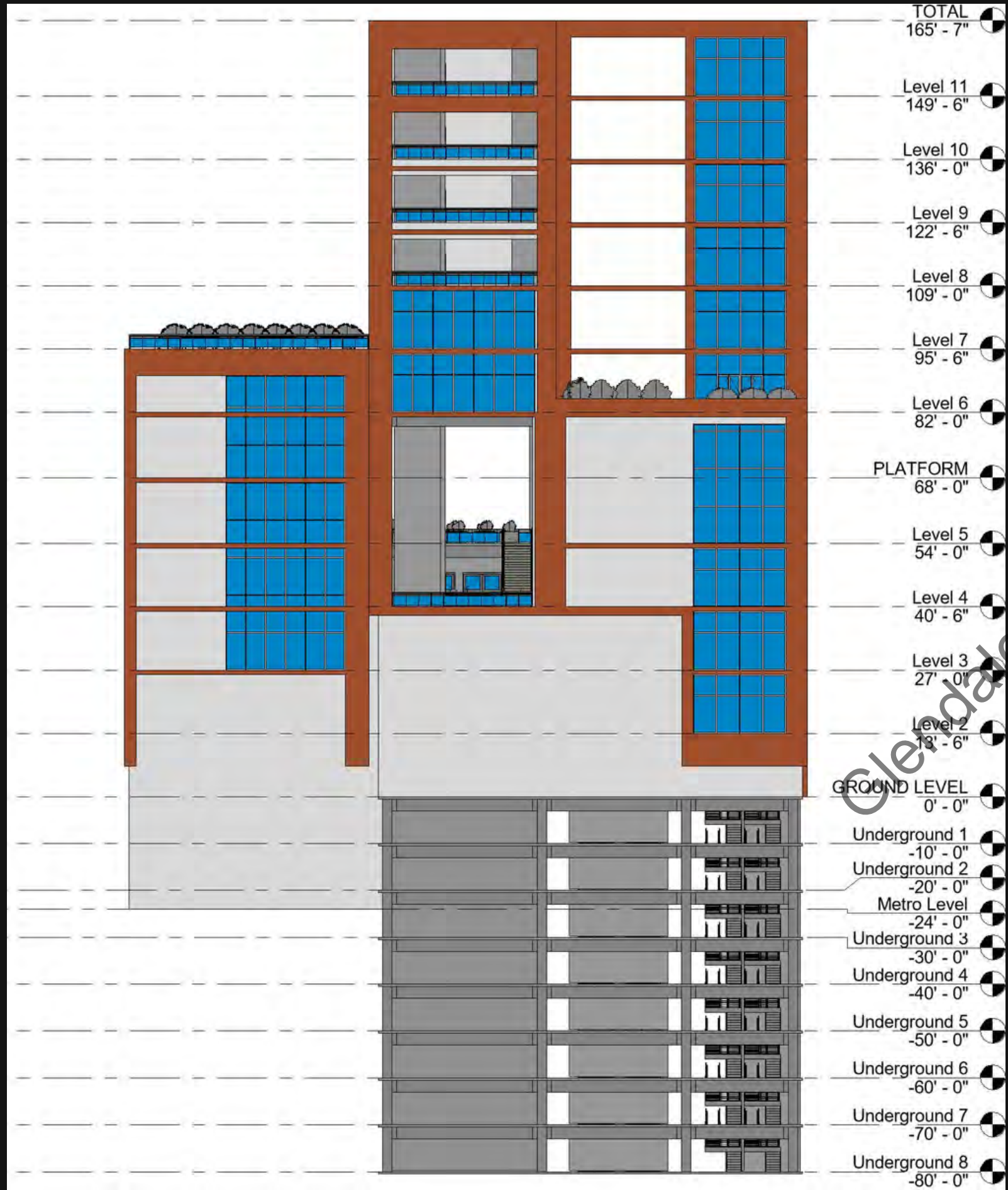
WEST ELEVATION



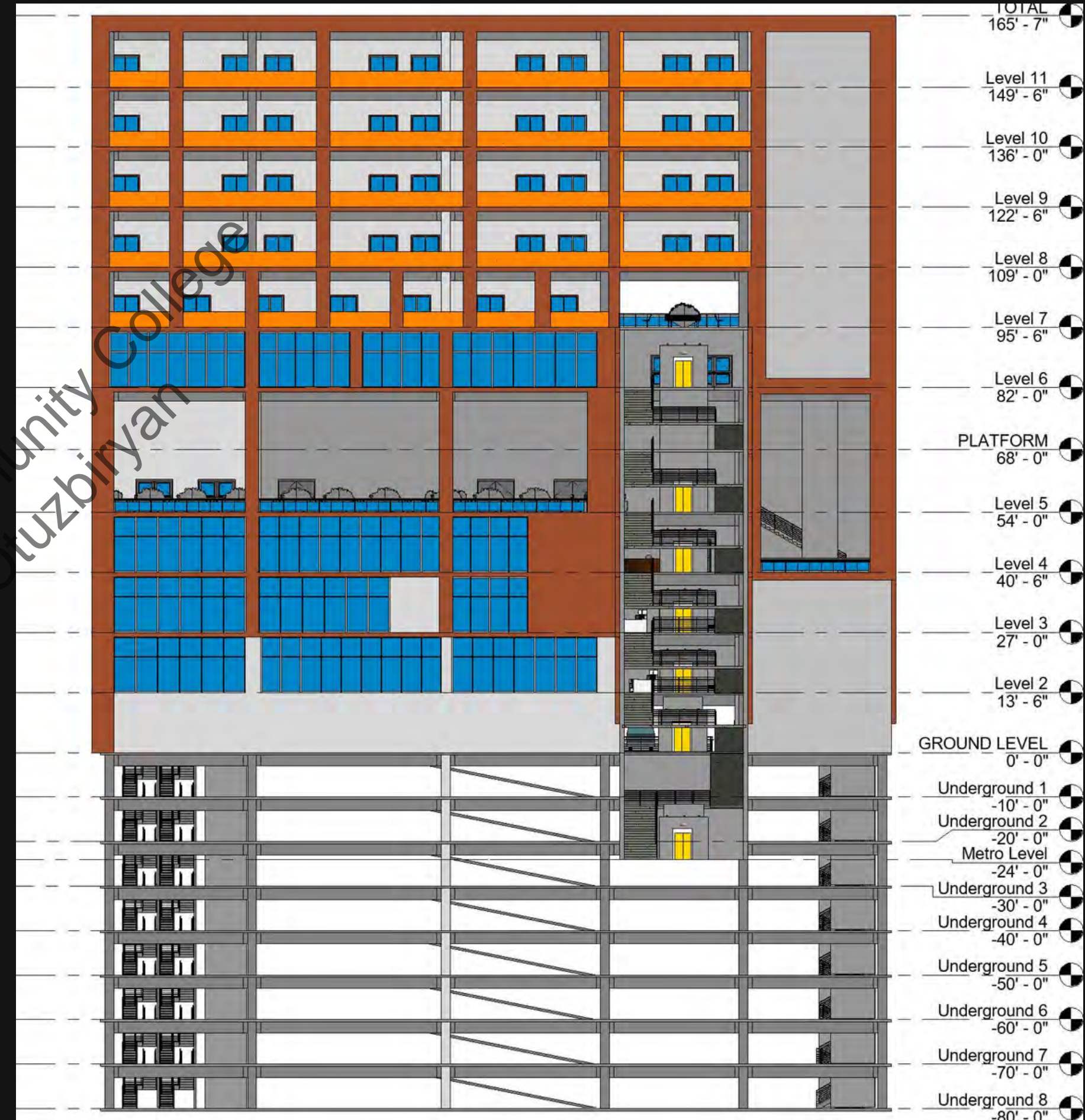
NORTH ELEVATION



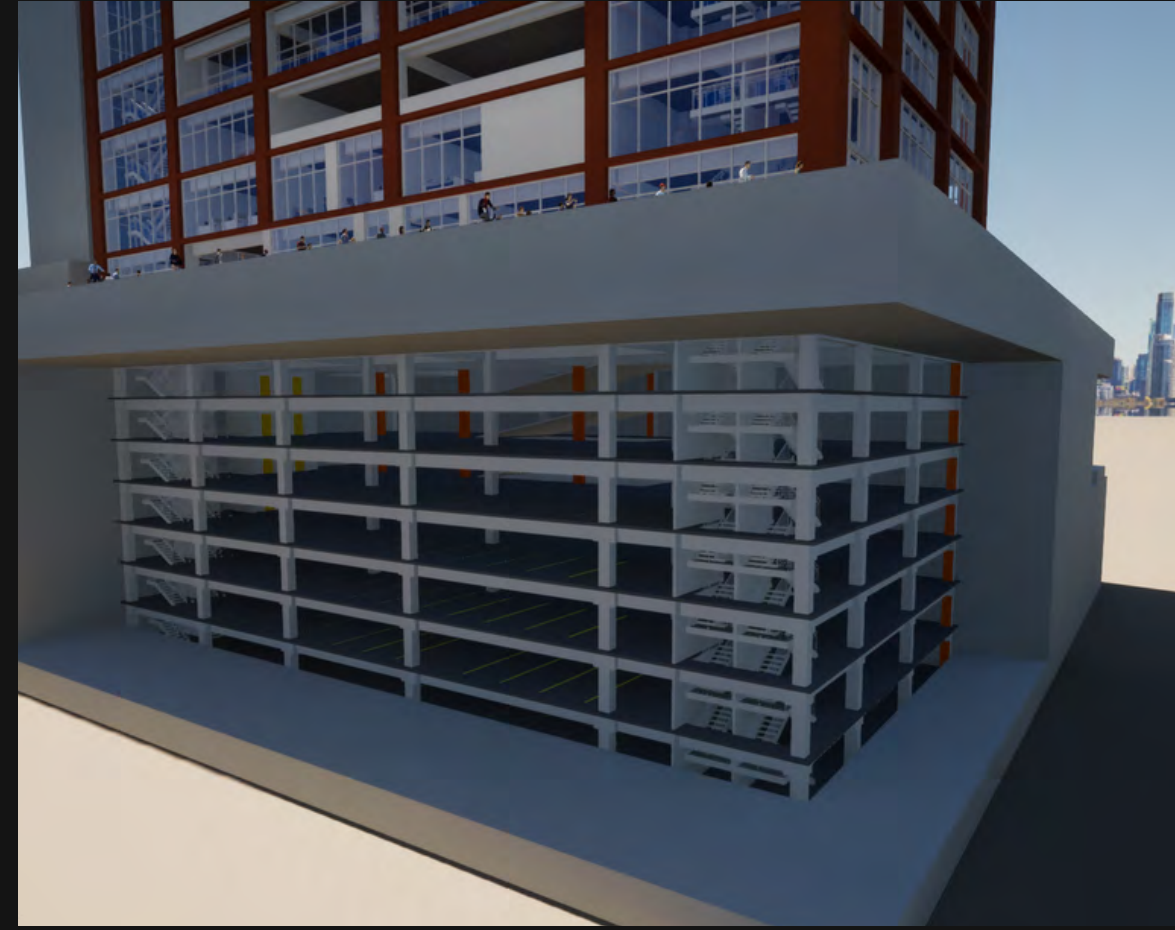
EAST ELEVATION



SOUTH ELEVATION



3D VIEWS



THANK YOU FOR YOUR TIME AND CONSIDERATION

Glendale Community College
Savid Otukuyan