

MITCHELL MORALES
ARCHITECTURE PORTFOLIO



Glendale Community College
Mitchell Morales

GLENDALE COMMUNITY COLLEGE
2012 - 2016

SKILLS



REVIT



AUTOCAD



PHOTOSHOP



3D PRINTING



CASER CUTTING



SKETCHING



MODEL MAKING



ACHIEVEMENTS

- ARCHITECTURAL AND MANUFACTURING COLLABORATION PROJECT 2016
- 4TH ANNUAL ARCHITECTURAL STUDENT PROJECT EXHIBITION 2014
- 5TH ANNUAL ARCHITECTURAL STUDENT PROJECT EXHIBITION 2015
- 7TH ANNUAL ARCHITECTURAL STUDENT PROJECT EXHIBITION 2017

"In Their Own Words"

Students talk about architecture and taking architecture at GCC

talk 1



KRISTINE STEPANIAN
ALUMNA
GLENDALE, CA

RONALD HERNANDEZ
ALUMNUS
LOS ANGELES, CA

talk 2



ARUSK STEPANIAN
ALUMNA
GLENDALE, CA

MITCHELL MORALES
ALUMNUS
LOS ANGELES, CA

talk 3



NATASHA FEDORISEN
ALUMNA
SUNOAK, CA

TONY KIM
ALUMNUS
GLENDALE, CA

SHANT MANOUKIAN
ALUMNA
GLENDALE, CA

talk 4



YUSEPE GARCIA
ALUMNUS
GLENDALE, CA

NARINE GHAZARYAN
ALUMNA
GLENDALE, CA

JESUS GATTIAN
ALUMNUS
LOS ANGELES, CA

RANDY SOVIL
ALUMNUS
SUNOAK, CA

ACADEMICS » Academic Divisions » Technology & Aviation »

Architecture

Department of Architectural Technology

Glendale Community College

confers upon

Mitchell Neftaly Morales

this Certificate of Achievement

for satisfactorily completing the specialized program of study in

Architectural Drafting & Design

Awarded this eighth day of June, two thousand sixteen

Scott Lubke

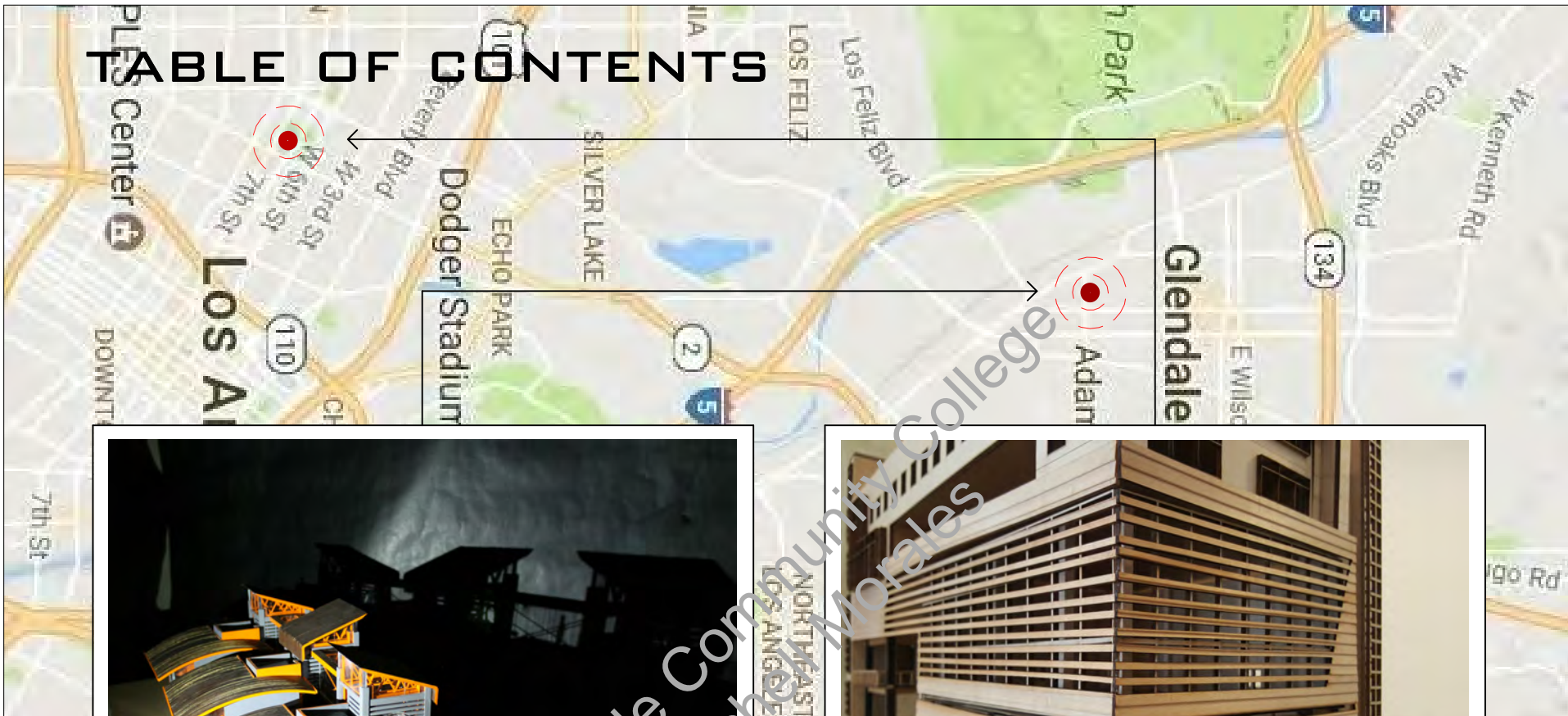
Scott Lubke
Chair, Technology and Aviation



David Viter

Dr. David Viter
Superintendent/President

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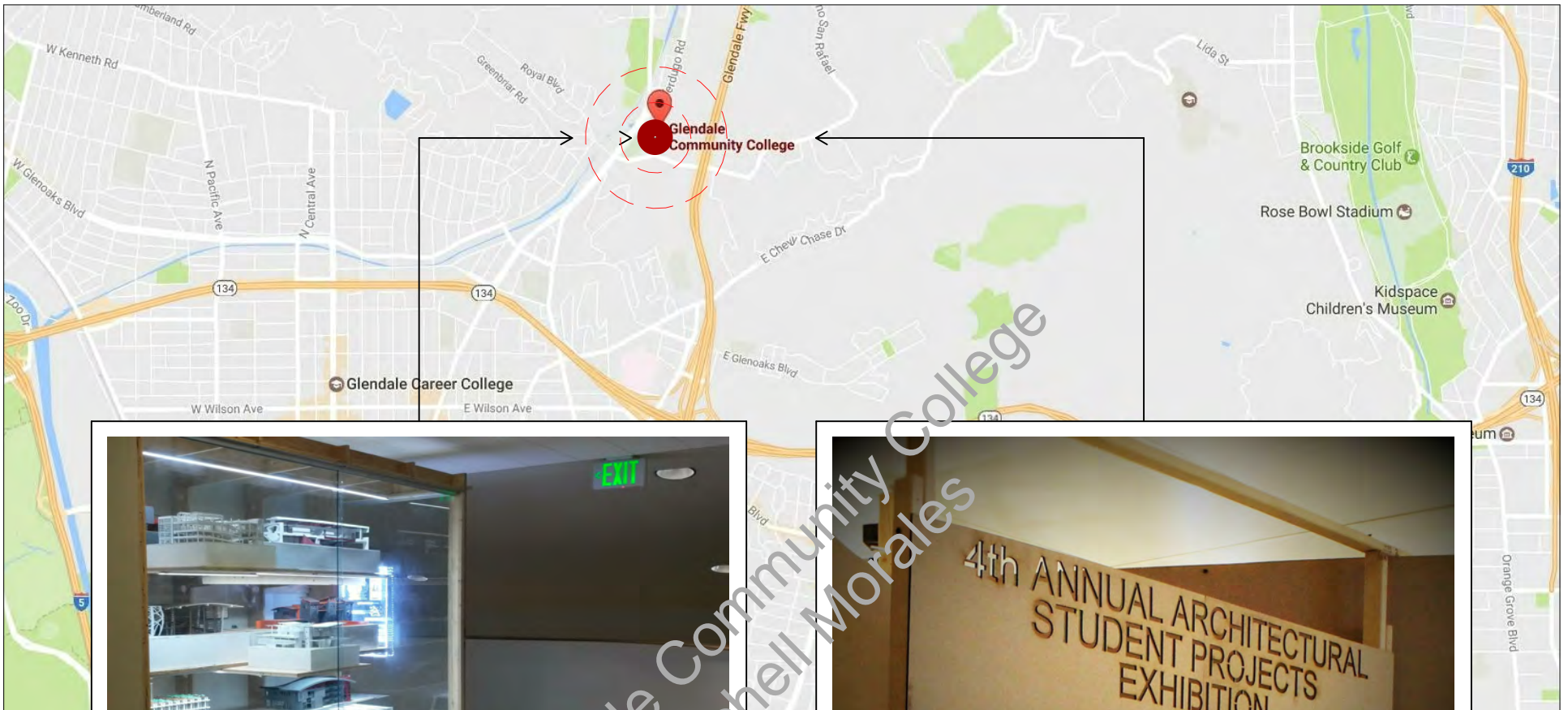
06/ ARCH 120 - RESIDENTIAL
DESIGN HOUSE

"REVOK" DWELLING
- GLENDALE, CA



15/ ARCH 135 - COMMERCIAL
MIXED USE DESIGN BUILDING

"MACARTHUR PARK PROJECT"
- LOS ANGELES, CA



22/ ARCHITECTURAL AND
MANUFACTURING
COLLABORATION PROJECT
- MODEL DISPLAY CASE
- WINTER 2016

24/ ANNUAL ARCHITECTURAL
STUDENT PROJECT
EXHIBITIONS
- WINTER 2014, 2015 &
2017

HOUSE FOR URBAN LETTERING ARTIST



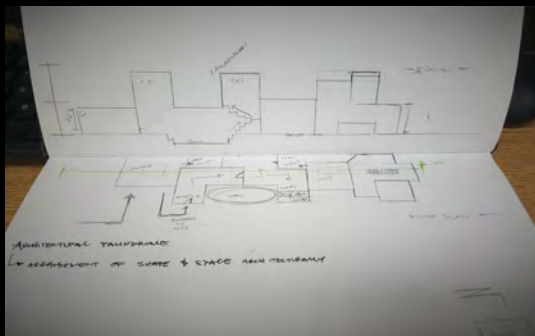
CONCEPT:

- ARCHITECTURAL PALINDROME

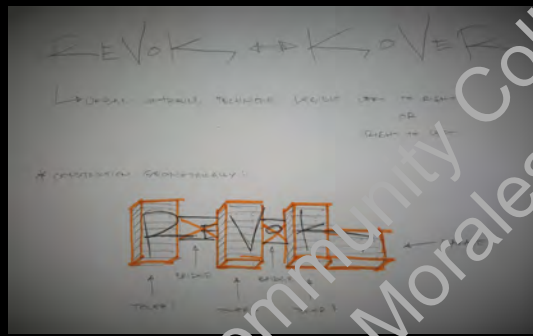
- GEOMETRICAL COMPOSITIONS LEGIBLE THROUGH THE LANGUAGE OF SECTIONS AND FLOOR PLANS

- DESIGN TECHNIQUES

- GEOMETRIC VOLUMES
- SHARP EDGES
- LINE THICKNESS
- IN & OUT DYNAMIC SURFACES
- FOREGROUND & BACKGROUND PLAY



- ELEVATION + FLOOR PLAN



- PALINDROME



- ARCHITECTURAL MANIFESTATION

DESIGN STATEMENT:

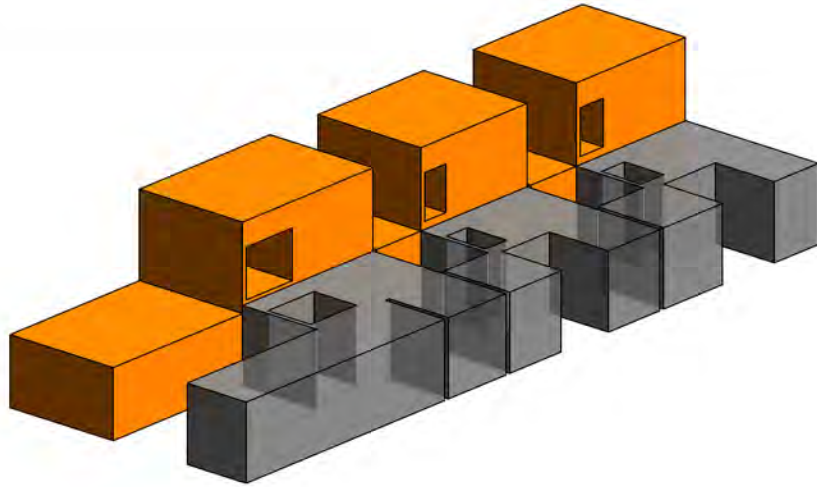
THE REVOK HOUSE IS BROUGHT TO LIFE BY TRANSFORMING A TWO DIMENSIONAL SKETCH INTO A THREE DIMENSIONAL WORK OF ART WHEN COMBINING A LONGITUDINAL SECTION CUT AND A FLOOR PLAN IN THE ARRANGEMENT OF SHAPE AND SPACE.

PROJECT DESCRIPTION:

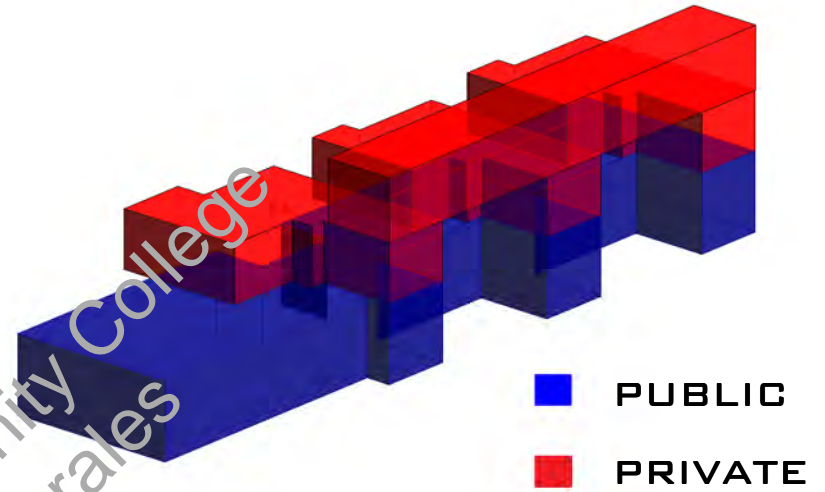
- CLIENT: "REVOK" - URBAN LETTERING ARTIST

STUDENTS ARE ASKED TO DESIGN A HOUSE FOR A SPECIFIC PROFESSIONAL OF THEIR CHOICE. THREE GENERIC CLIENTS WERE GIVEN; AN ENGINEER, AN ARTIST, AND A CRAFTSMAN. I CHOSE TO DESIGN A DWELLING FOR A URBAN LETTERING ARTIST; "REVOK". REVOK IS AN ARTIST WHO SPECIALIZES IN THREE-DIMENSIONAL COMPOSITIONS OF URBAN LETTERING. LOCATED ON PALMER AVENUE IN RESIDENTIAL GLENDALE CALIFORNIA, THE PALMER RESIDENCE PROPOSAL IS DESIGNED ESPECIALLY TO ACCOMMODATE THE LIFESTYLE OF AN ARTIST.

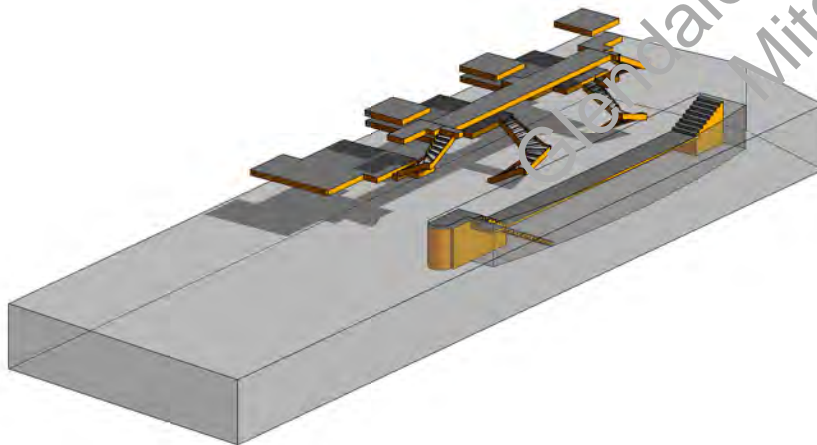
DIAGRAMS



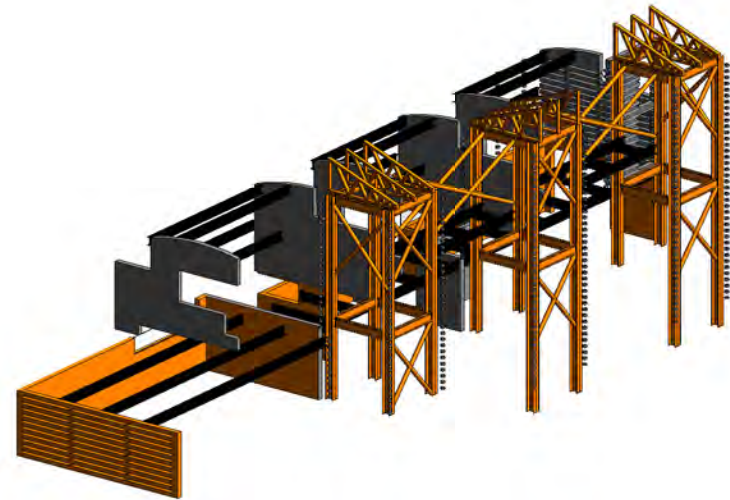
PARTI DIAGRAM



PROGRAM DIAGRAM

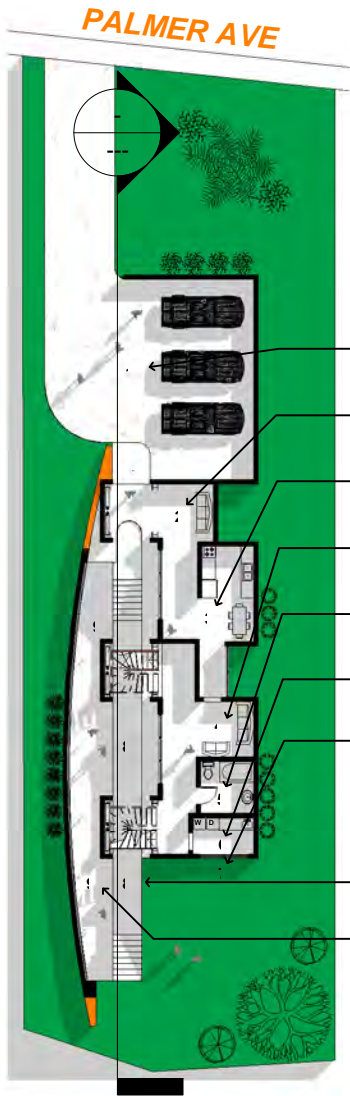


CIRCULATION DIAGRAM



STRUCTURE DIAGRAM

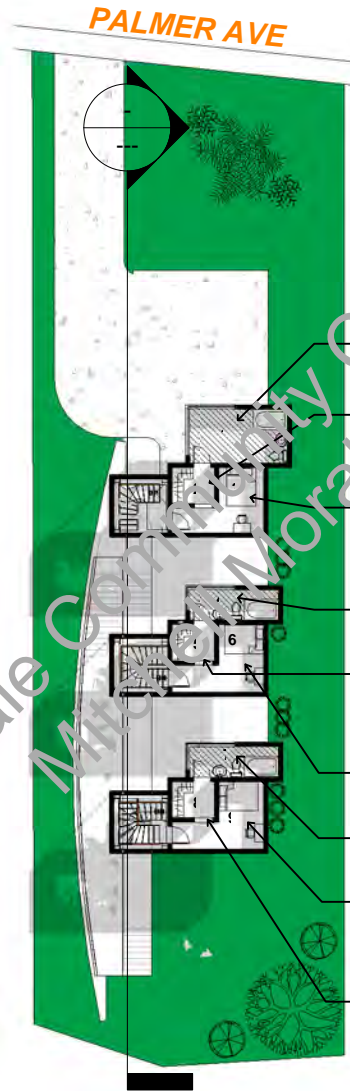
FLOOR PLANS



LEGEND:

1. GARAGE
2. FOYER
3. KITCHEN
4. LIVING ROOM
5. BATHROOM
6. MUD ROOM
7. OUTDOOR BACKYARD
8. POOL
9. REVOK GALLERY

GROUND LEVEL FLOOR PLAN



LEGEND:

1. MASTER BATH
2. WALK IN CLOSET
3. MASTER BEDROOM
4. BATHROOM 1
5. WALK IN CLOSET 1
6. BEDROOM 1
7. BATHROOM 2
8. WALK IN CLOSET 2
9. BEDROOM 2

SECOND LEVEL FLOOR PLAN



SITE PLAN



1/4" SCALE

NORTH WEST VIEW



1/4" SCALE

NORTH EAST VIEW



1/4" SCALE

SOUTH WEST VIEW



ELEVATIONS

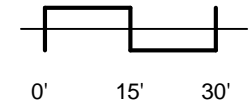
SOUTH ELEVATION



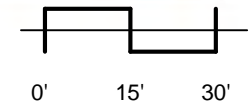
NORTH ELEVATION



EAST ELEVATION

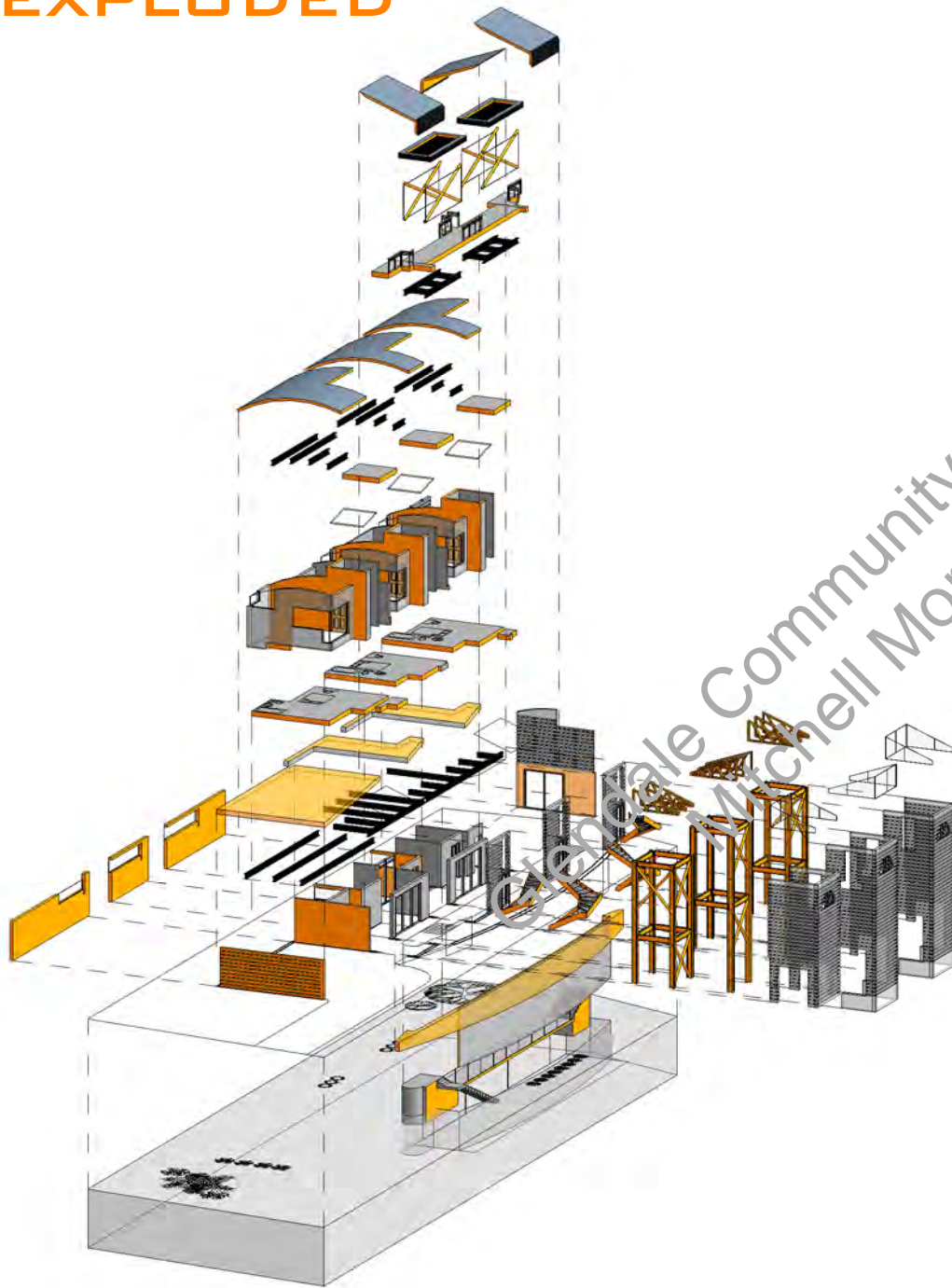


WEST ELEVATION



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Mitchell Morales

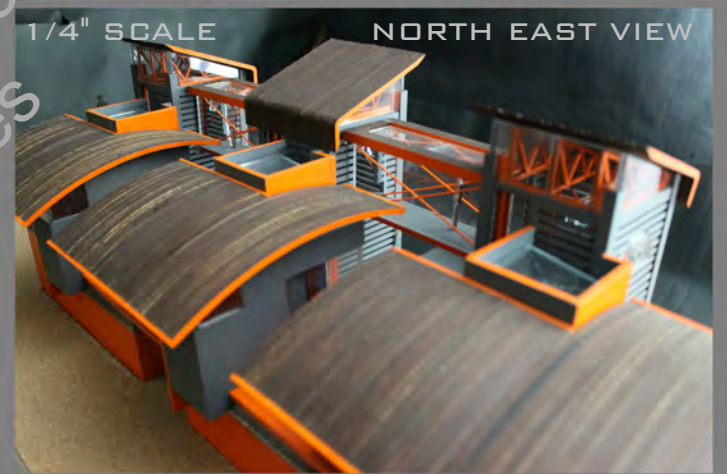
EXPLODED



1/4" SCALE NORTH WEST VIEW



1/4" SCALE NORTH EAST VIEW

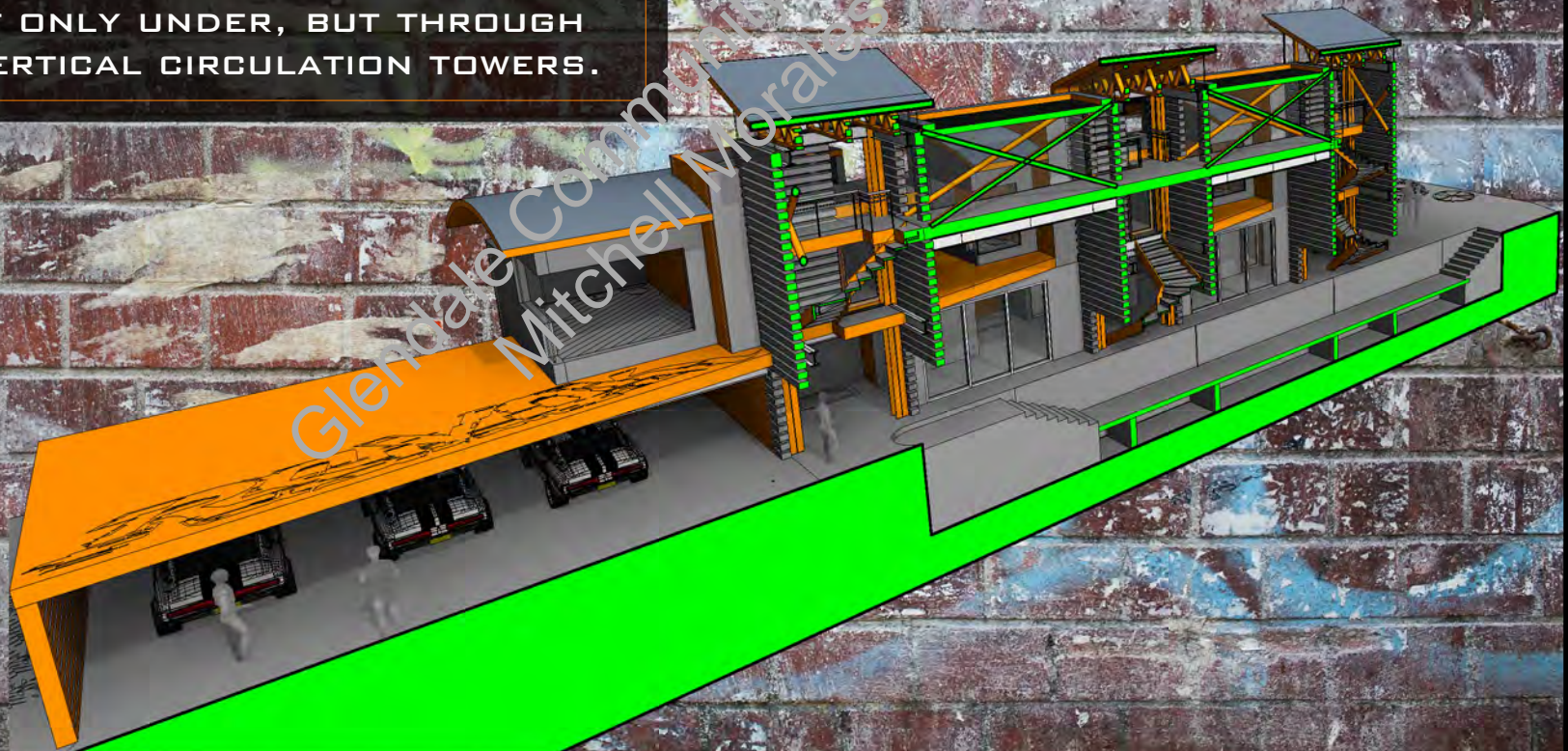


1/4" SCALE SOUTH EAST VIEW



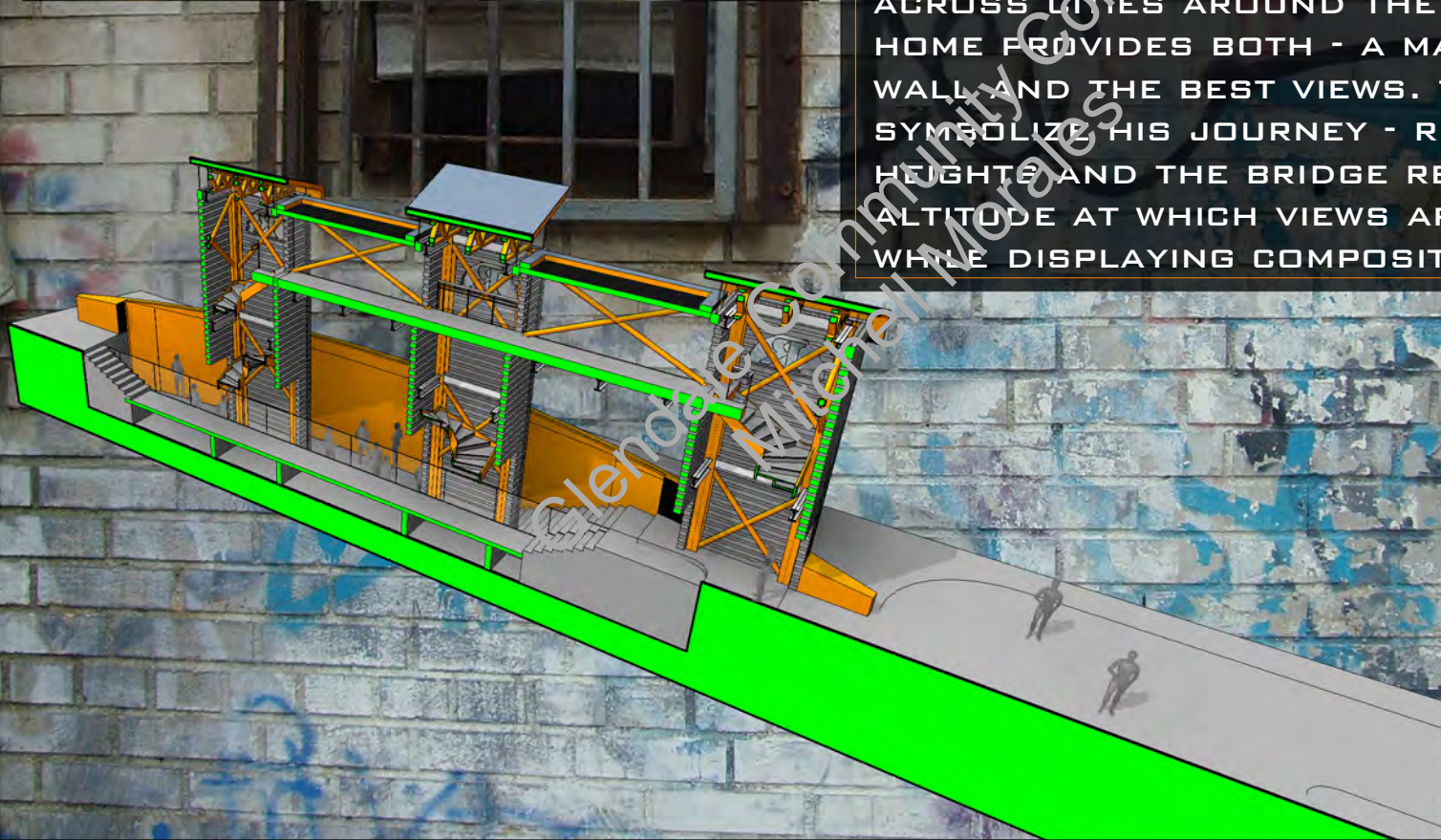
SECTION + GALLERY

ONE FEATURE WHICH MAKES THE REVOK HOUSE EXTREMELY UNIQUE FROM ANY OTHER HOME IS WHAT WE COME TO FIND BELOW GROUND LEVEL. THIS HOUSE IS DESIGNED WITH A ONE OF A KIND UNDERGROUND GALLERY/ PRE-FUNCTION AREA THAT IS ILLUMINATED WITH NATURAL SUNLIGHT AS IT HITS & REFLECTS OFF A 5' X 55' POOL THAT SITS NOT ONLY UNDER, BUT THROUGH THREE VERTICAL CIRCULATION TOWERS.





THREE OPTIONS ARE PRESENTED AS ONE ENTERS THE REVOK HOUSE; WALK IN THE HOUSE, GO FOR A SWIM, OR GET LOST IN THE CREATIVE ART WORLD. ARTISTS LIKE REVOK ENJOY A HUGE CANVAS TO PAINT ON AS WELL AS TO DISPLAY. REVOK ALSO SPENDS HIS TIME CASTING SHADOWS ACROSS CITIES AROUND THE WORLD. THIS HOME PROVIDES BOTH - A MASSIVE MURAL WALL AND THE BEST VIEWS. THE TOWERS SYMBOLIZE HIS JOURNEY - REACHING NEW HEIGHTS AND THE BRIDGE REPRESENTS THE ALTITUDE AT WHICH VIEWS ARE CAPTURED WHILE DISPLAYING COMPOSITIONS OF ART.

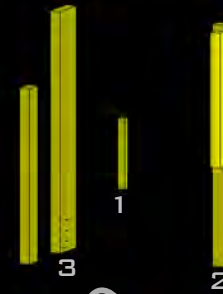
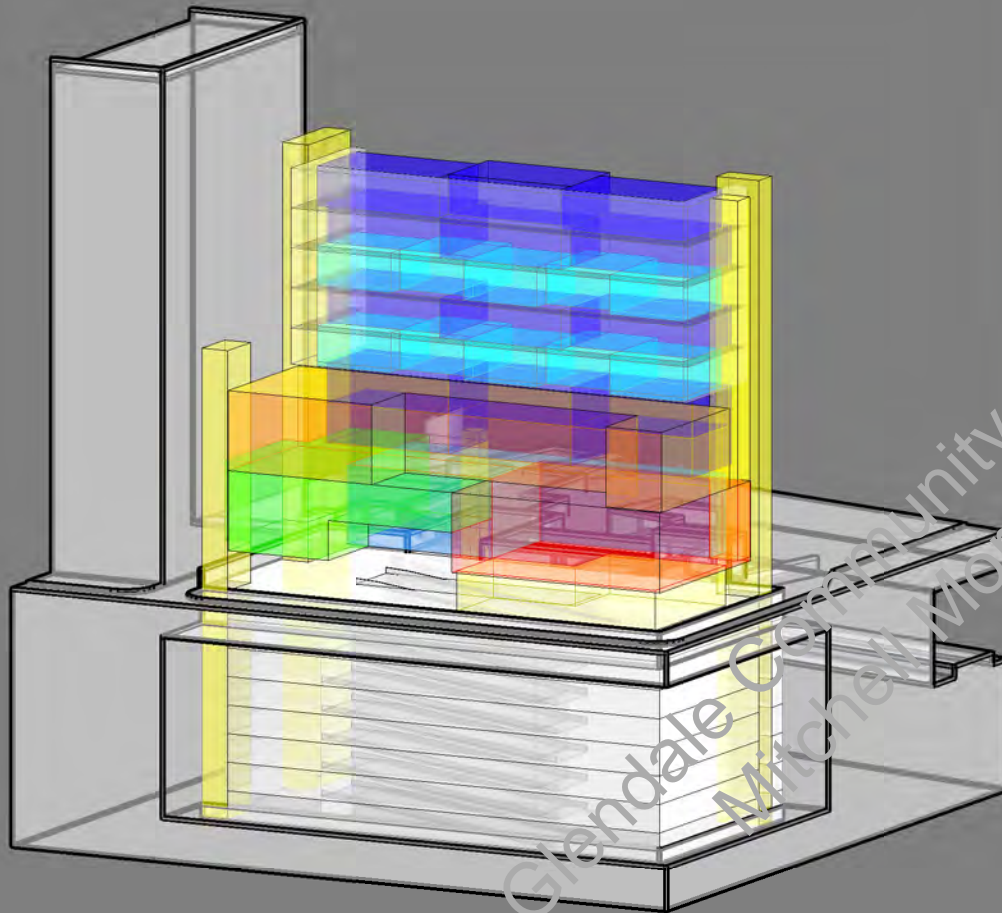




MACARTHUR PARK PROJECT



CONCEPT

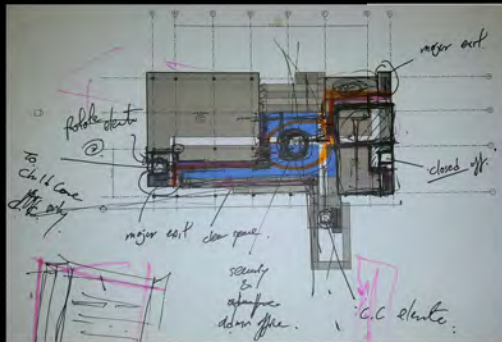


- ← THREE ELEVATORS AND FOUR MAJOR EMERGENCY STAIRCASE EXITS
- ← 10 - ONE BEDROOM APARTMENT UNITS (LVLS 6 & 8)
- ← 15 - TWO BEDROOM APARTMENT UNITS (LVLS 4, 5, 7, 9, 10)
- ← CHILD DAYCARE CENTER (LVLS 4 & 5)
- ← NEIGHBORHOOD COMMUNITY CENTER (LVLS 2 & 3)
- ← RETAIL (GROUND FLOOR)
- ← UNDERGROUND PARKING (P8 - P1)

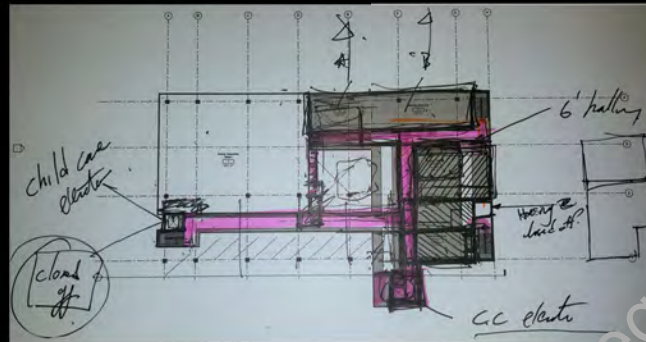
DESIGN STATEMENT:

THE ABILITY TO CREATE A SUPERVISED RELATIONSHIP CONNECTING THREE, WELL-MANAGED, MAIN CIRCULATION TOWERS AND AN EXISTING METRO STATION ALLOWS FOR EASY ACCESS IN AND OUT OF THE FACILITY, ENFORCES SECURITY THROUGHOUT PRIVATE AND PUBLIC AREAS AND ENSURES THE PROMOTION FOR A SAFE ENVIRONMENT.

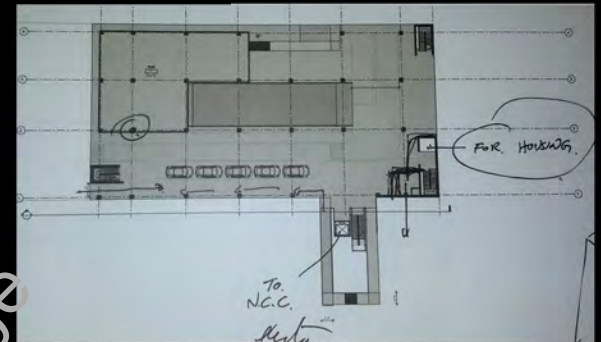
SKETCHES



- LEVEL 2 LOBBY "CONTROL SPACE"

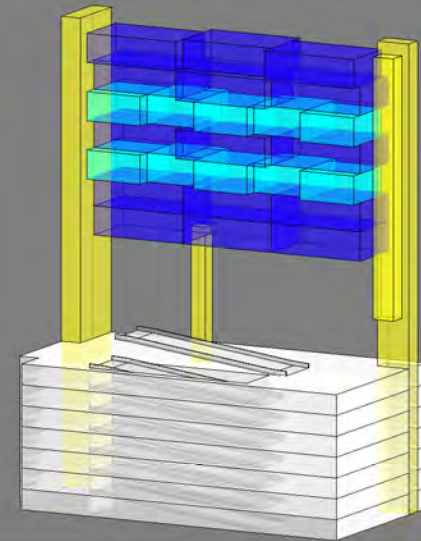
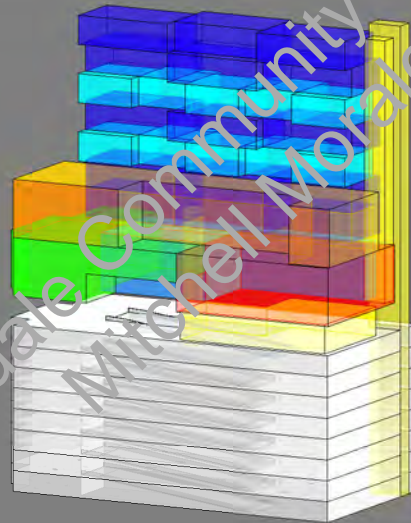
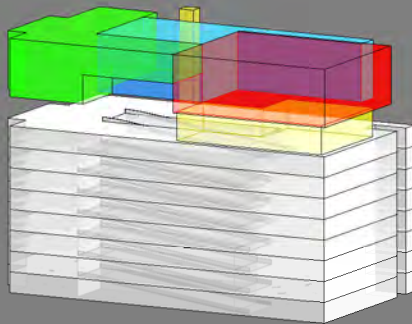


- CHILD DAYCARE ELEVATOR ACCESS FROM LEVEL 3



- HOUSING ELEVATOR ACCESS FROM GROUND FLOOR

PARTI DIAGRAMS



ELEVATOR 1 ACCESSIBILITY:

- METRO STATION
- GROUND FLOOR
- LOBBY, NEIGHBORHOOD COMMUNITY CENTER

ELEVATOR 2 ACCESSIBILITY:

- UNDERGROUND PARKING
- GROUND FLOOR
- CHILD DAYCARE CENTER
- RESIDENTIAL LIVING UNITS

ELEVATOR 3 ACCESSIBILITY:

- UNDERGROUND PARKING
- GROUND FLOOR
- RESIDENTIAL LIVING UNITS

DIAGRAMS

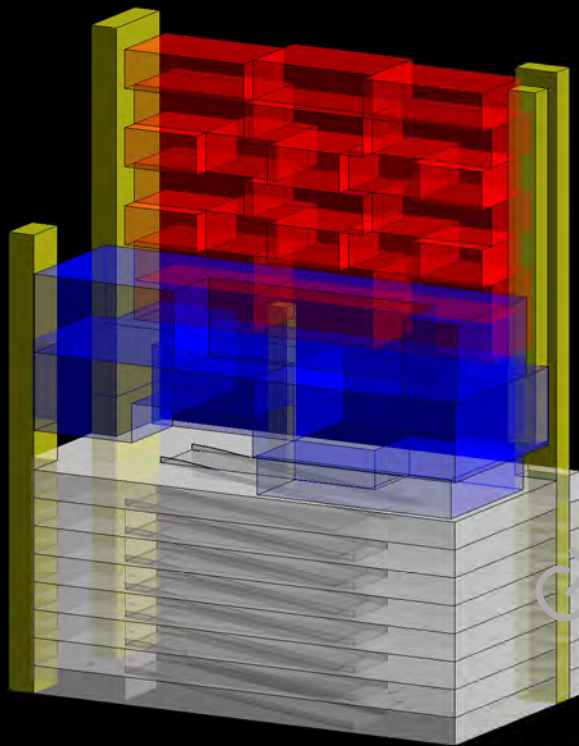
LEGEND:



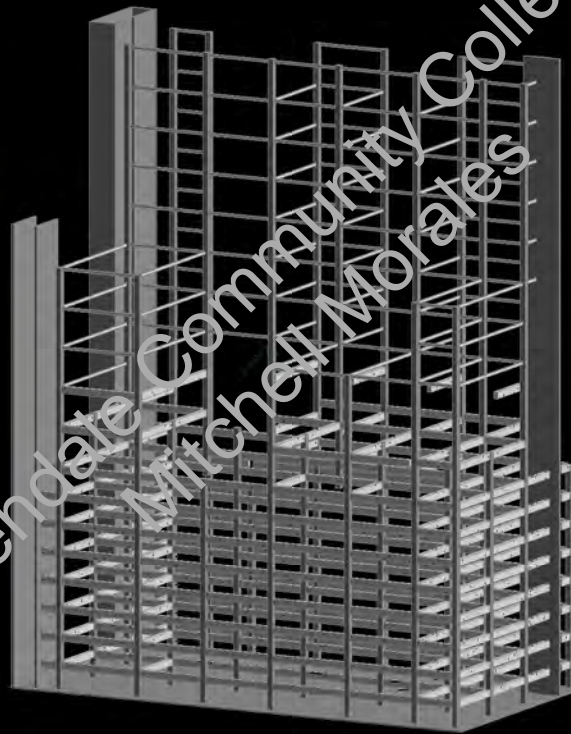
PUBLIC



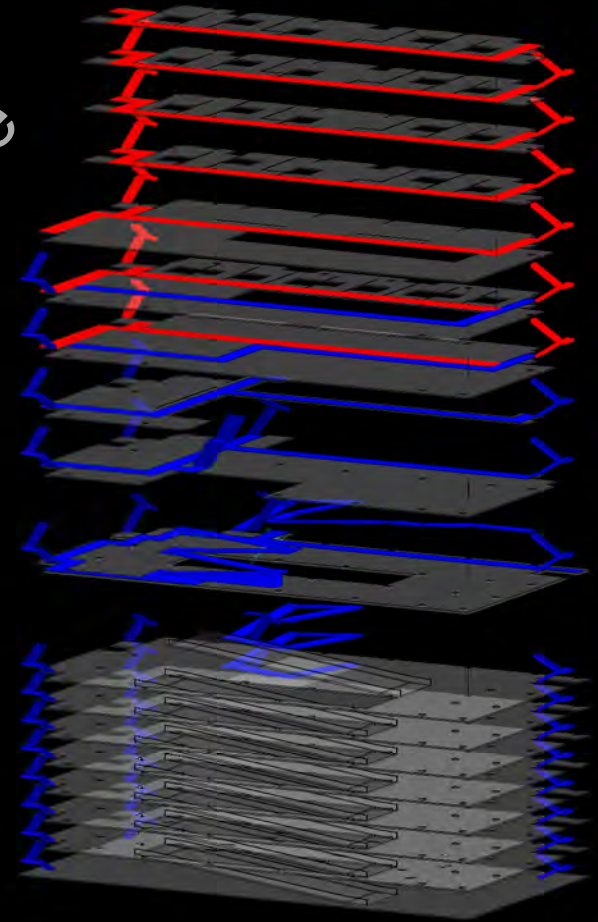
PRIVATE



PROGRAM DIAGRAM



STRUCTURE DIAGRAM



CIRCULATION DIAGRAM

SECTIONS + MODEL



MACARTHUR PARK/ WESTLAKE REMAINS TO BE ONE OF THE BUSIEST METRO STATION STOPS IN LOS ANGELES. ONE OF THE DESIGN REQUIREMENTS WAS TO MAKE THE BUILDING ACCESSIBLE TO THE METRO STATION BY CREATING A DIRECT CONNECTION THAT WOULD ALLOW PEDESTRAINS EASY ACCESS TO THE FACILITIES. SAFETY AND SECURITY BECOMES A KEY FACTOR AS HUNDREDS OF PEOPLE TRAVEL THROUGH THE METRO DAILY. ONE ELEVATOR AND A TWO WAY RAMP DIRECT TRAFFIC STRAIGHT TO THE LOBBY.



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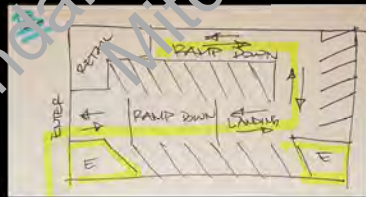
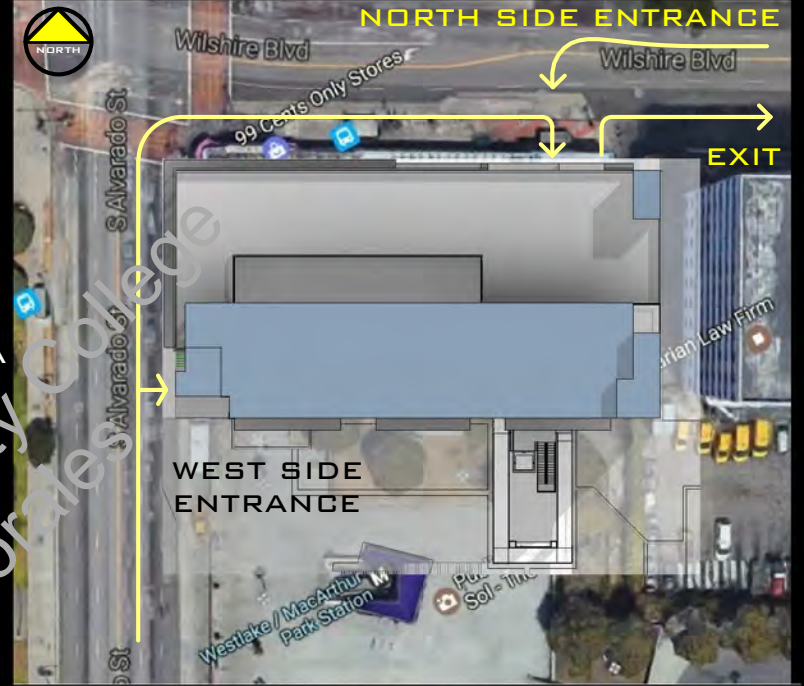
SITE + PARKING



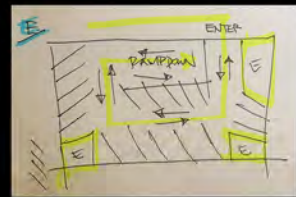
20 UNDERGROUND PARKING EXPLODED VIEW

PROPOSED VEHICLE ACCESS

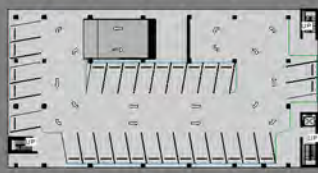
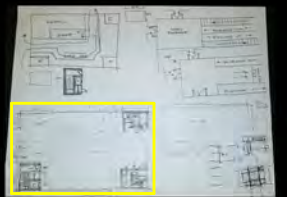
THE MACARTHUR PARK PROJECT OFFERS 8 LEVELS OF UNDERGROUND PARKING, A DROP OFF ZONE LOCATED AT GROUND LEVEL, APPROXIMATELY 200 REGULAR PARKING SPACES AS WELL AS SIX ADA PARKING SPACES. THE PARKING DESIGN WAS FORMULATED BY COMBINING TWO VARIATED FLOOR PLANS - THE END RESULT CONSISTS OF 3 VERTICAL CIRCULATIONS AND TWO ENTRANCES.



+



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PARKING LVLS 8 - 3



PARKING LVL 2

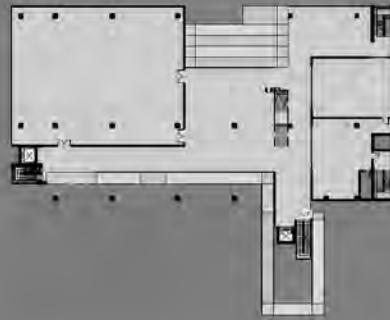


PARKING LVL 1

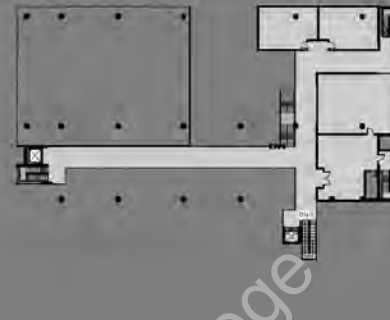
FLOOR PLANS + ELEVATIONS



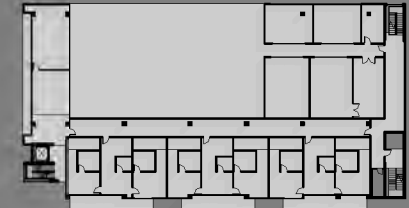
GROUND LVL/ DROP OFF



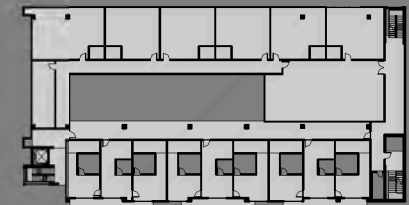
N.G.C. - LVL 2



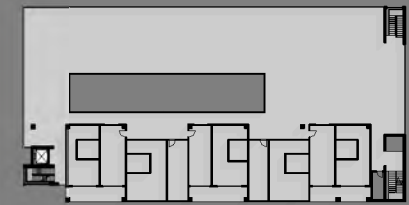
N.G.C. - LVL 3



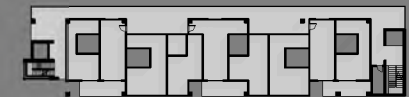
G.D.C./ 2BR UNITS - LVL 4



G.D.C./ 2BR UNITS - LVL 5



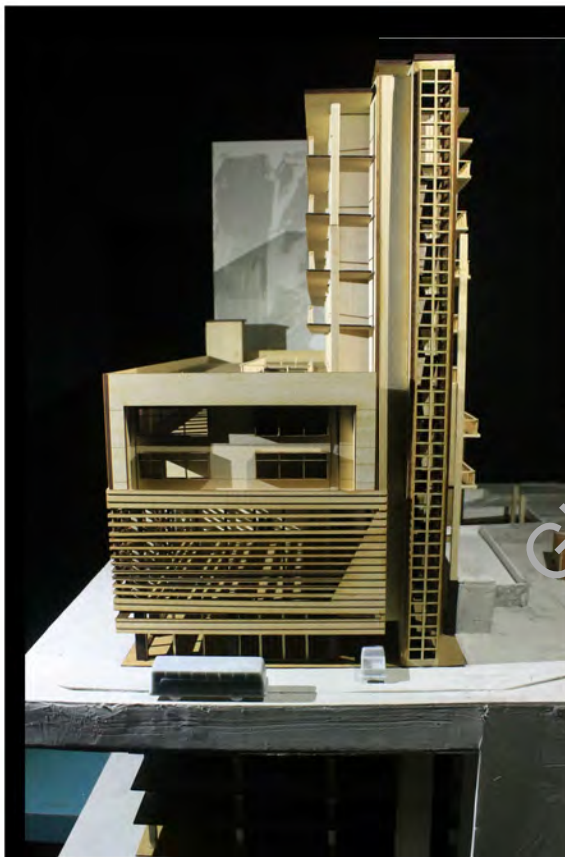
OUTDOOR PATIO/ 1BR UNITS - LVL 6



2BR UNITS - LVL 7, 9, 10



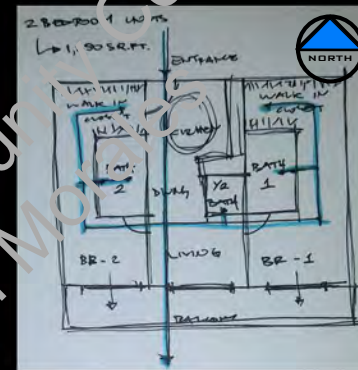
1BR UNITS - LVL 8



WEST ELEVATION - 1/8" SCALE



1 BEDROOM LAYOUT



2 BEDROOM LAYOUT



NORTH ELEVATION VIEW - 1/8" SCALE

ARCHITECTURAL AND MANUFACTURING COLLABORATION PROJECT



PROJECT INFORMATION:

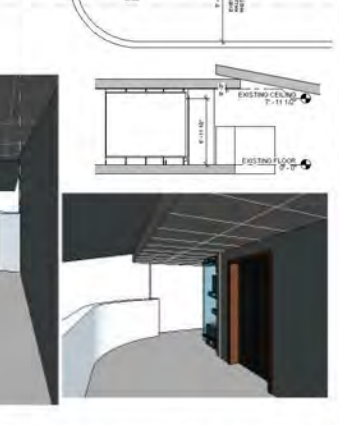
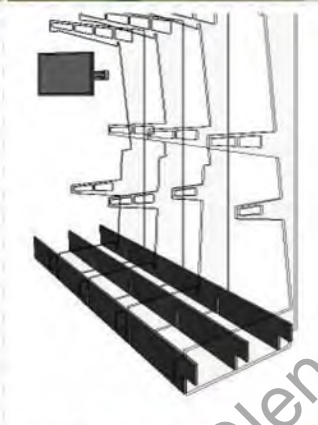
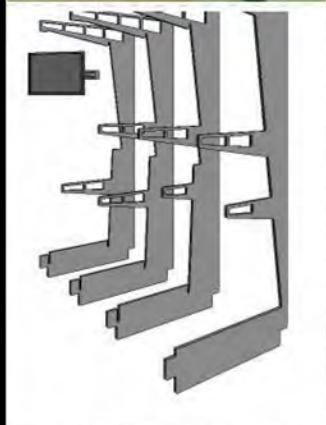
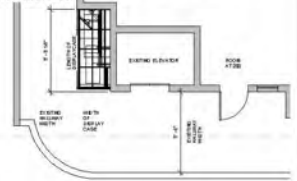
THE SITE IS LOCATED ON THE SECOND FLOOR CORRIDOR IN THE ADVANCED TECHNOLOGY CENTER IN GLENDALE COMMUNITY COLLEGE.

FUNCTIONS:

MOUNTED WILL BE A 22"x7"x FLAT SCREEN MONITOR WHICH WILL PLAY A 24 HOUR VIDEO TELEVISION A SLIDESHOW OF ARCHITECTURAL PHOTOS, RENDERINGS AND DRAWINGS.

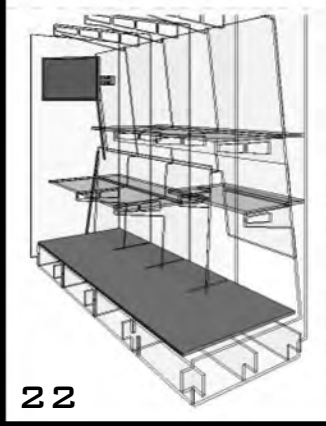
PROJECT OBJECTIVE:

THIS IS AN ARCHITECTURAL, ENGINEERING AND MANUFACTURING DESIGN INSTALLATION AIMING TO DISPLAY ARCHITECTURE STUDENT PROJECTS, DEPARTMENT NEWS AND INFORMATION.



ARCHITECTURAL DESIGN & DIGITAL DRAFTING

Glendale Community College



DEPARTMENT CHAIR:
 DAVID MARTIN

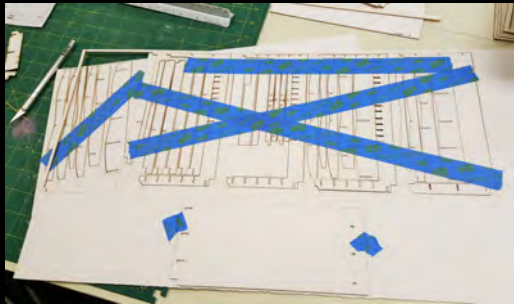
PROJECT IN CHARGE:
 PAUL CHIU

STUDENT IN CHARGE:
 JESUS GAYTAN
 MITCHELL MORALES

SHEET TITLE:
 PRESENTATION -1

SUBMITTAL DATE:

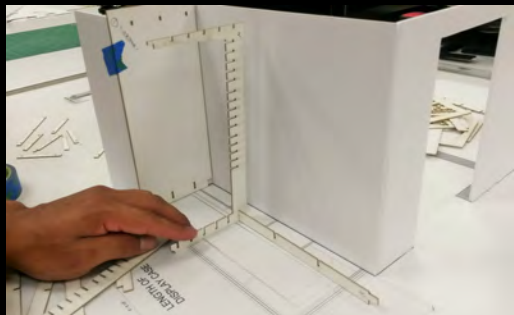
DISPLAY CASE ASSEMBLY



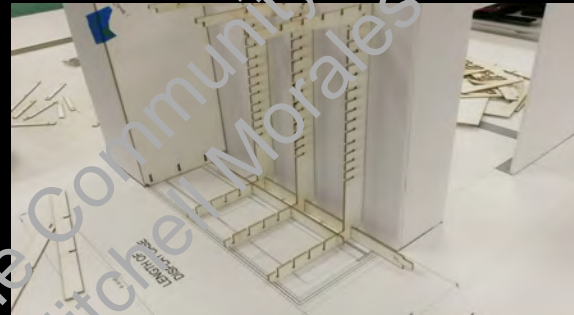
LASER CUT BRACE FRAMES



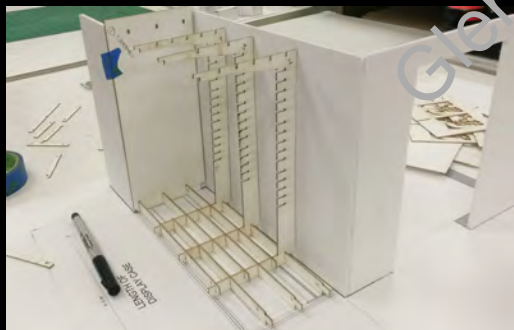
ISOLATED ASSEMBLY TEST



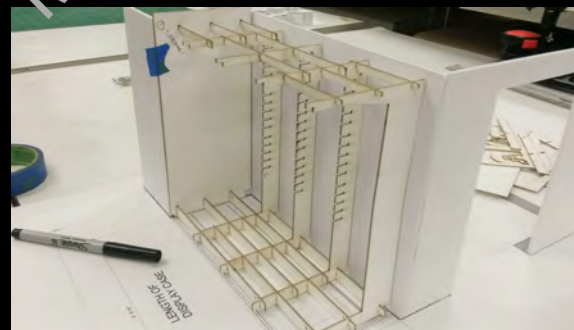
STEP 1 - BRACE FRAME 1



STEP 2 - BRACE FRAMES 2,3,4



STEP 3 - LOWER NOTCHED SUPPORT BEAMS PLACED



STEP 4 - LOWER AND UPPER NOTCHED SUPPORTS INSERTED



INSTALLATION DAY 1



INSTALLATION DAY 2

4TH ANNUAL ARCHITECTURE EXHIBITION



4th ANNUAL ARCHITECTURAL STUDENT PROJECTS EXHIBITION 2014

FEATURING STUDENT PROJECTS
 SPRING 2013 - FALL 2013
 GCC AT building @ room AT229
 FEB 3rd - FEB 14th
 MON. - FRI. from 1:00pm to 8:00pm

AT BUILDING PARKING STRUCTURE
 GCC CAMPUS MAP

EXISTING AT229 CLASSROOM LAYOUT

PROJECTION UNIT ABOVE

YELLOW LINE DIVIDED THE ROOM IN 2 ZONE

REFRESHMENTS VOICE SOLUTION

PROJECT DISPLAY

ENTRANCE

CIRCULATION DIAGRAM

STUDENT PROJECTS LOCATION LAYOUT

DESIGN BY cat [Collaboration of Architecture & Technologies] with JESUS GAYTAN & RONALD HERNANDEZ

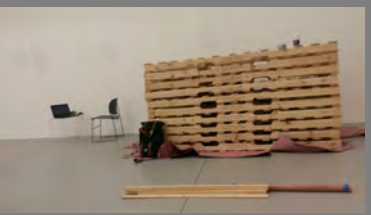
CHUNG MING CHIU
 PATRICK JOHANSSON - VIDEO PRODUCTION
 JESUS GAYTAN - GALLERY INSTALLATION
 GAGIK NAZARYAN
 SHARIS MANOUKIAN
 RONALD HERNANDEZ - GALLERY INSTALLATION
 TONY MIN
 HAMLET SARKISYAN
 RANDI ROBINS
 MITCHELL MORALES



5TH ANNUAL ARCHITECTURE EXHIBITION



- THE GOAL WAS TO USE INEXPENSIVE MATERIAL THAT WAS SIMPLE TO ASSEMBLE, DISASSEMBLE AND STORE AWAY.

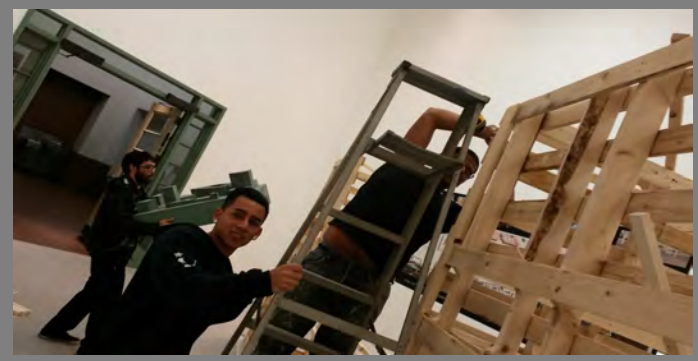


- TWO CRATES WERE ATTACHED BY HINGES IN AN L-SHAPE FORM IN ORDER FOR THEM TO SUPPORT ONE ANOTHER.

- A TOTAL OF FOUR L-SHAPE ARRANGEMENTS WERE INSTALLED.



- BIG SCALE MODELS WERE TO BE DISPLAYED IN THE CENTER OF THE L-SHAPE ARRANGEMENTS.





THANK YOU!