



ARC
Architecture

PALOMAR COLLEGE®

Learning for Success

ARCHITECTURE PROGRAM



PALOMAR ARCHITECTURE

.....

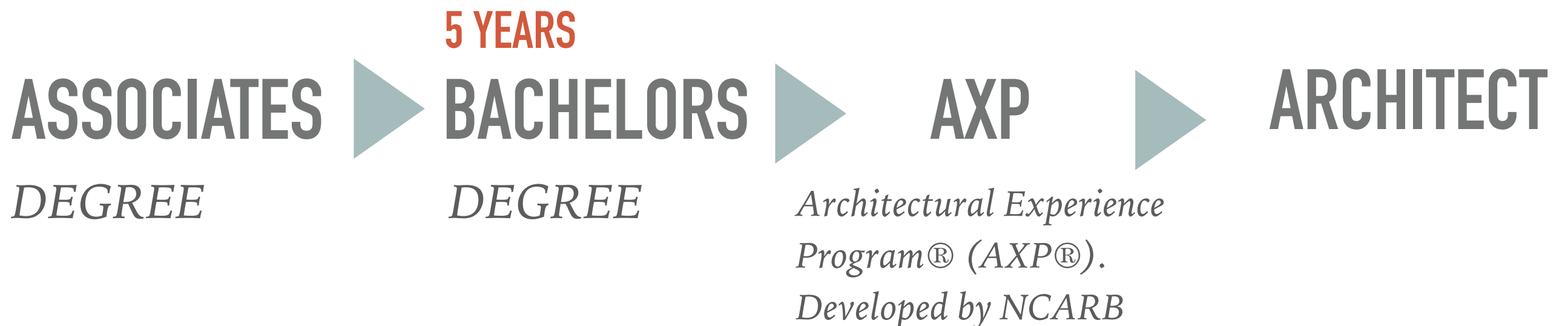
In direct alignment with Palomar College's mission statement, the Architecture Department is committed and focused on being the leading provider of education to influence positive change and excellence in the built and natural environments. We celebrate diversity in cultures, beliefs, abilities and needs. We foster a culture of integrity, professional practices, ethical behavior, environmental responsibility and global sustainability. Our instructors will educate, nurture, and inspire our creative-minded architectural and design students immersing them in a culture of professional practices designed to evoke passion and inspiration in the pursuit of their professional goals.



DEGREES IN ARCHITECTURE

The **Two Types of Accredited Architecture Programs**

People who want to receive an architecture degree that will facilitate their licensure as an architect have two options: either a **FIVE YEAR** undergraduate degree in architecture known as a **B.Arch.** or a post-college master's program known as an **M.Arch.**, which usually takes two or three years to complete. Since 2015, 28 **NAAB-accredited programs** at 23 schools across the country



YEAR ONE

YEAR TWO

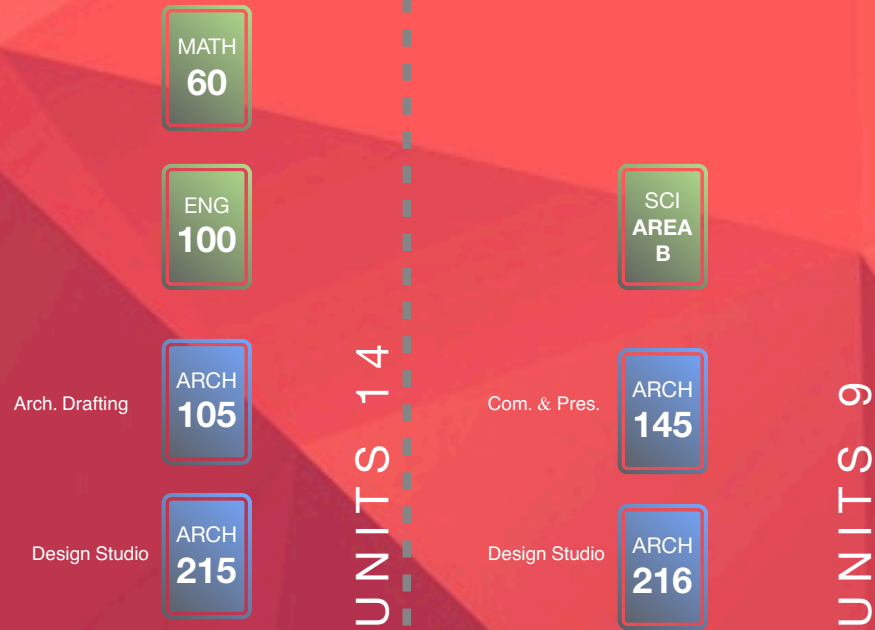
Fall Semester 1

Spring Semester 2

Fall Semester 1

Spring Semester 2

ARCHITECTURE A.S DEGREE



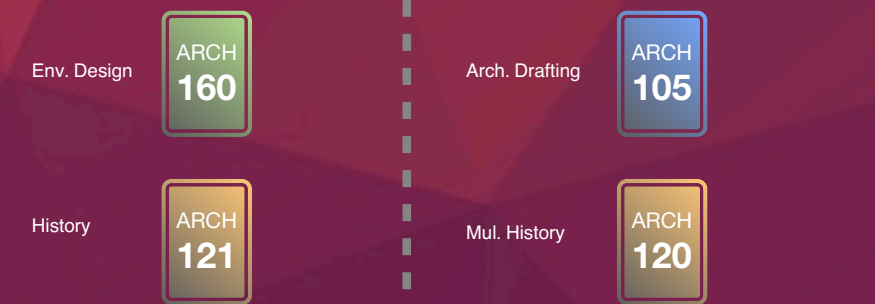
CERT. OF ACHIEVEMENT



YEAR ONE

YEAR TWO

Additional Offering



YEAR ONE

YEAR TWO

ARC Architecture

Palomar College Academic Map

Architectural Studies/B.A. (UCLA)
 Architecture B.A. (UCB)
 Architecture B.Arch (Woodbury University)
 Architecture B.Arch (New School Architecture & Design)
 Architecture B.Arch (CPP)
 Architecture B.Arch (CPSLO)
 Construction Management B.S. (CSUEB)
 History of Art and Architecture - Architecture and Environment Emphasis B.A. (UCSB)

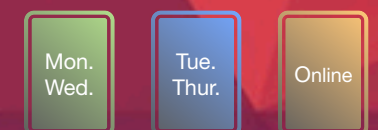
(See University Transfer Requirements)

University Transfer

Guided Pathway

Industry

Drafter, Architectural Designer, Construction Project Manager



Night Classes

CPL: Credits for Prior Learning



PALOMAR COMMUNITY COLLEGE DISTRICT
 1140 WEST MISSION ROAD
 SAN MARCOS, CALIFORNIA 92069
 (760) 744-1150 x 2210

[HTTPS://WWW2.PALOMAR.EDU/PAGES/ARCHITECTURE/](https://www2.palomar.edu/pages/architecture/)

YEAR ONE

YEAR TWO

Fall Semester 1

Spring Semester 2

Fall Semester 1

Spring Semester 2



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ARCHITECTURE A.S DEGREE

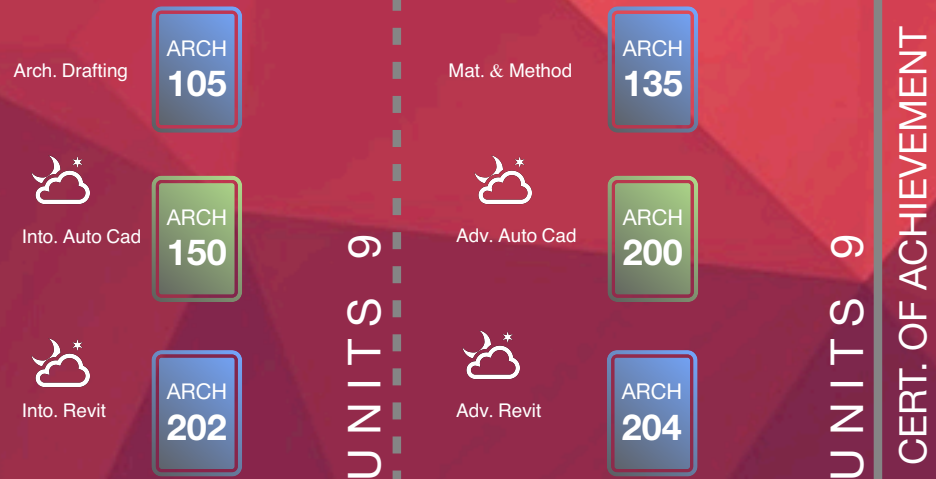
1 YEAR

ASSOCIATES / CERT OF ACHIEVEMENT

INDUSTRY

Guided Pathway

CERT. OF ACHIEVEMENT



YEAR ONE

CERT. OF ACHIEVEMENT

ARCH 105

ARCH 150

ARCH 202

ARCH 135

ARCH 200

ARCH 204

DRAFTING

INTO AUTOCAD

INTO REVIT

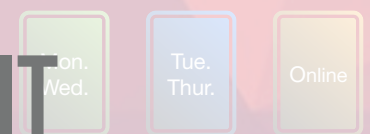
MAT. & METHODS

ADV. AUTOCAD

ADV. REVIT

Industry

Drafter, Architectural Designer, Construction Project Manager



Night Classes
CPL Credits for Prior Learning

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Additional Offering



YEAR ONE

YEAR TWO

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YEAR ONE

YEAR TWO

Fall Semester 1

Spring Semester 2

Fall Semester 1

Spring Semester 2

ARCHITECTURE A.S DEGREE

MATH
60

ENG
100

ARCH
105

ARCH
215

Arch. Drafting

Design Studio

UNITS 14

Com. & Pres.

SCI
AREA
B

ARCH
145

ARCH
216

Design Studio

UNITS 9

HE
100

+
FIT
AC

AH&I
HIS

ARCH
122

ARCH
217

Arch. Theory

Design Studio

UNITS 13

AH&I
HIS

ARCH
120

OR

ARCH
121

Mat. & Method

Design Studio

ARCH
135

ARCH
218

UNITS 12



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Architecture & Design)
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Architecture B.Arch (CPSLO)
Construction Management B.S. (CSUEB)
History of Art and Architecture -
Architecture and Environment Emphasis
B.A. (UCSB)

(See University Transfer Requirements)

University Transfer

Guided Pathway

Industry

Drafter, Architectural Designer,
Construction Project Manager

Mon.
Wed.

Tue.
Thur.

Online



Night Classes



CPL: Credits for
Prior Learning



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ASSOCIATES

BACHELORS

B.ARCH

2 YEAR

4 DESIGN STUDIOS

YEAR ONE

YEAR TWO

YEAR ONE

YEAR TWO

CERT. OF ACHIEVEMENT

CERT. OF ACHIEVEMENT

CERT. OF ACHIEVEMENT

CERT. OF ACHIEVEMENT

Arch. Drafting

Intro. Auto Cad

Intro. Revit

Mat. & Method

Adv. Auto Cad

Adv. Revit

Arch. Drafting

Intro. Auto Cad

Intro. Revit

Mat. & Method

Adv. Auto Cad

Adv. Revit

Additional Offering

Env. Design

History

Arch. Draft

Mul. History

Env. es

History

Arch. Drafting

Mul. History

[HTTPS://WWW2.PALOMAR.EDU/PAGES/ARCHITECTURE/](https://www2.palomar.edu/pages/architecture/)

YEAR ONE
ASSOCIATES
BACHELORS
YEAR TWO
B.ARCH

ARC
Architecture
Palomar College
Academic Map

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B.A. (UCSB)

(See University Transfer Requirements)

University Transfer

Guided Pathway

Industry
Drafter, Architectural Designer,
Construction Project Manager

Night Classes
CPL: Credits for
Prior Learning

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2 YEAR 4 DESIGN STUDIOS

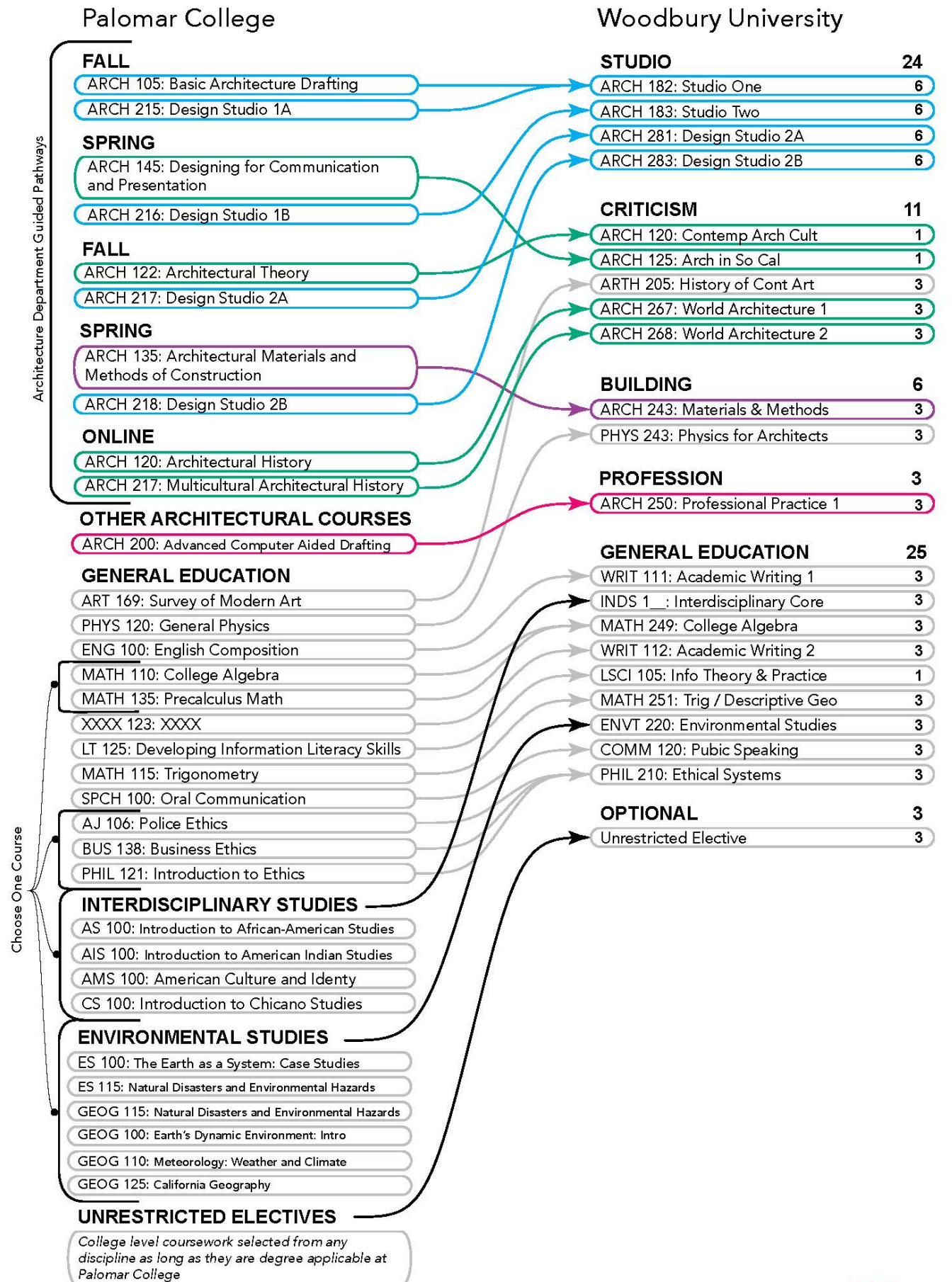
ARCH 105
ARCH 215
ARCH. DRAFTING
DESIGN STUDIO IA

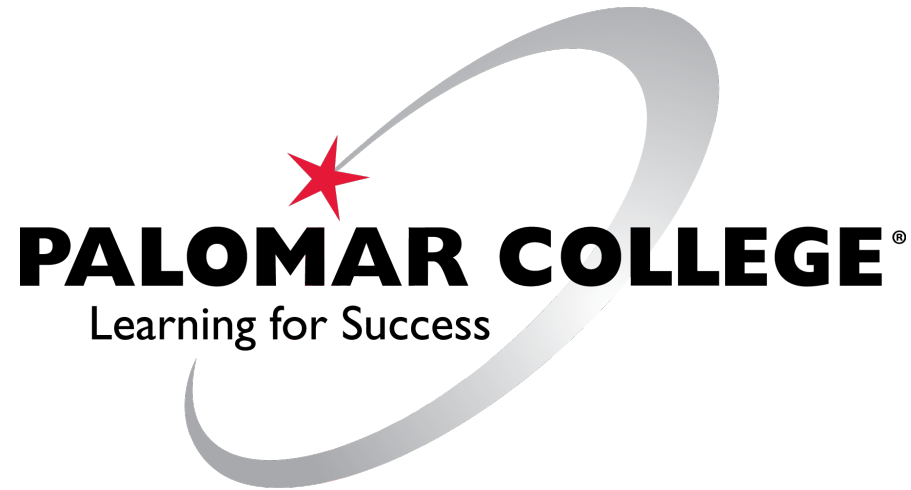
ARCH 145
ARCH 216
ARCH 122
ARCH 217
PRES. & DESIGN COMM.
DESIGN STUDIO IB
ARCH. THEORY
DESIGN STUDIO IIA

ARCH 135
ARCH 218
ARCH 120 /121
MAT. & METHODS
DESIGN IIB
ARCH. HISTORY

NO prerequisites
ALWAYS have a studio
PORTFOLIO is a must
to transfer
ADDITIONAL classes
WILL BE needed to
transfer for 2+3
degree SEE
TRANSFER GUIDE

[HTTPS://WWW2.PALOMAR.EDU/PAGES/ARCHITECTURE/](https://www2.palomar.edu/pages/architecture/)





ASSOCIATES ► BACHELORS ► B.ARCH

2 YEARS + **3** YEARS



ARCH 215

FORM



ARCHITECTURE
FALL
2019

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NATALIA OLIVEIRA

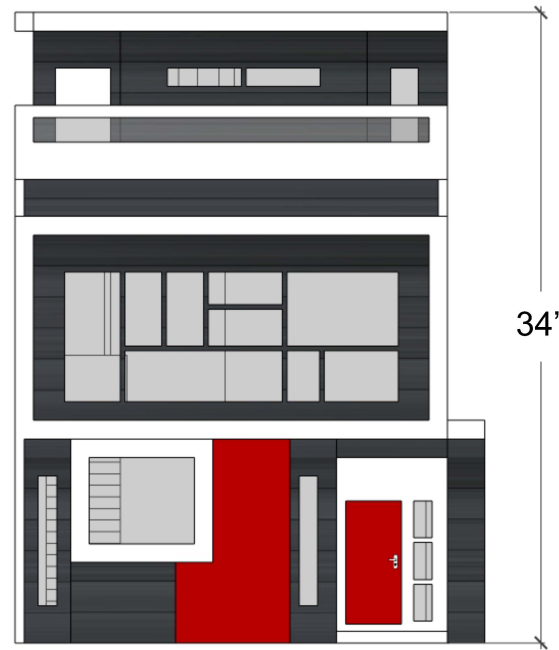
FOR OUTSTANDING ACHIEVEMENT AND
EXEMPLARY WORK IN ARCHITECTURE


Joseph Lucido
Department of Architecture


Margie Fritsch,
Dean Career Education

PALOMAR COLLEGE ARCHITECTURE DEPARTMENT

GLORIANA MOUA



Red Unit

Two Bedroom Unit:

1st Floor:

- Two-car Garage: 576 s.f.
- Kitchen: 396 s.f.
- Dining Room: 210 s.f.
- Foyer: 24 s.f.

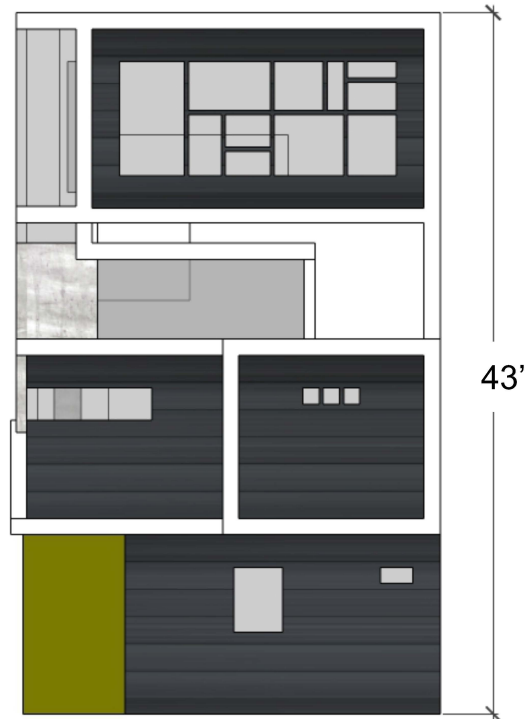
2nd Floor:

- Master Closet: 100 s.f.
- Master Bathroom: 68 s.f.
- Living Room: 380 s.f.
- Laundry Room: 60 s.f.

3rd Floor:

- Master Bedroom: 264 s.f.
- 2nd Bedroom: 144 s.f.
- Bathroom: 60 s.f.

Total Square footage: 2282 s.f.



Green Unit

One Bedroom Unit:

1st Floor:

- Garage: 384 s.f.
- Kitchen: 440 s.f.
- Half Bathroom: 28 s.f.

2nd Floor:

- Living Room: 324 s.f.
- Bathroom: 60 s.f.
- Patio: 408 s.f.

3rd Floor:

- Bedroom: 325 s.f.

Total Square Footage: 1969 s.f.



Blue Unit

Studio:

1st Floor:

- Garage: 384 s.f.

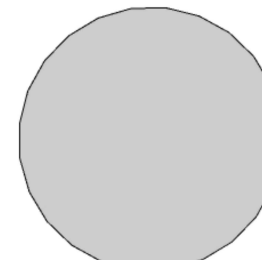
2nd Floor:

- Bathroom: 54 s.f.
- Kitchen/Dining: 400 s.f.
- Living Room: 320 s.f.
- Bedroom: 144 s.f.

Total Square Footage: 1302 s.f.



Metal



Glass



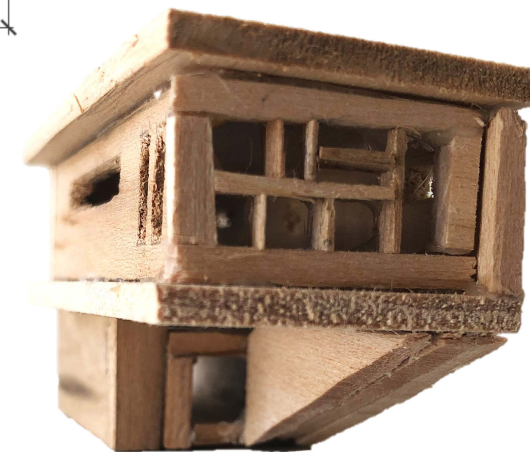
Concrete

Physical Models

Red Unit



Blue Unit



Green Unit



APN: 2330621001
131 S. Broadway, Escondido, CA 92025

Site Plan

1st Floor

Alley

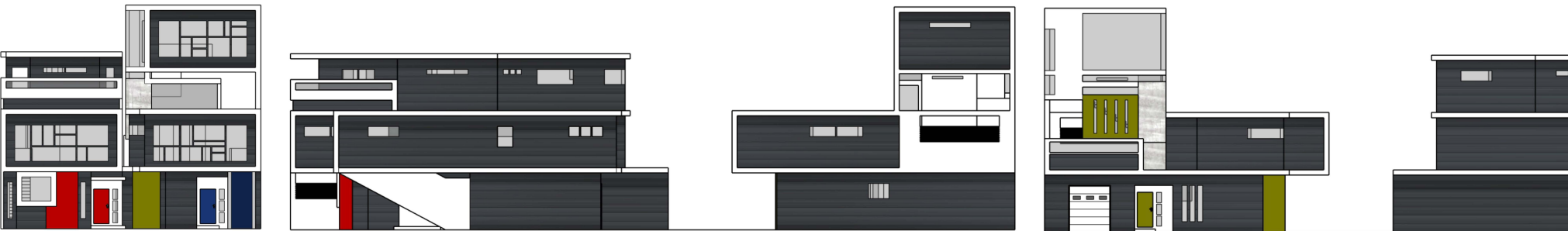
2nd Floor

3rd Floor

Roof Plan



Second Street



Front

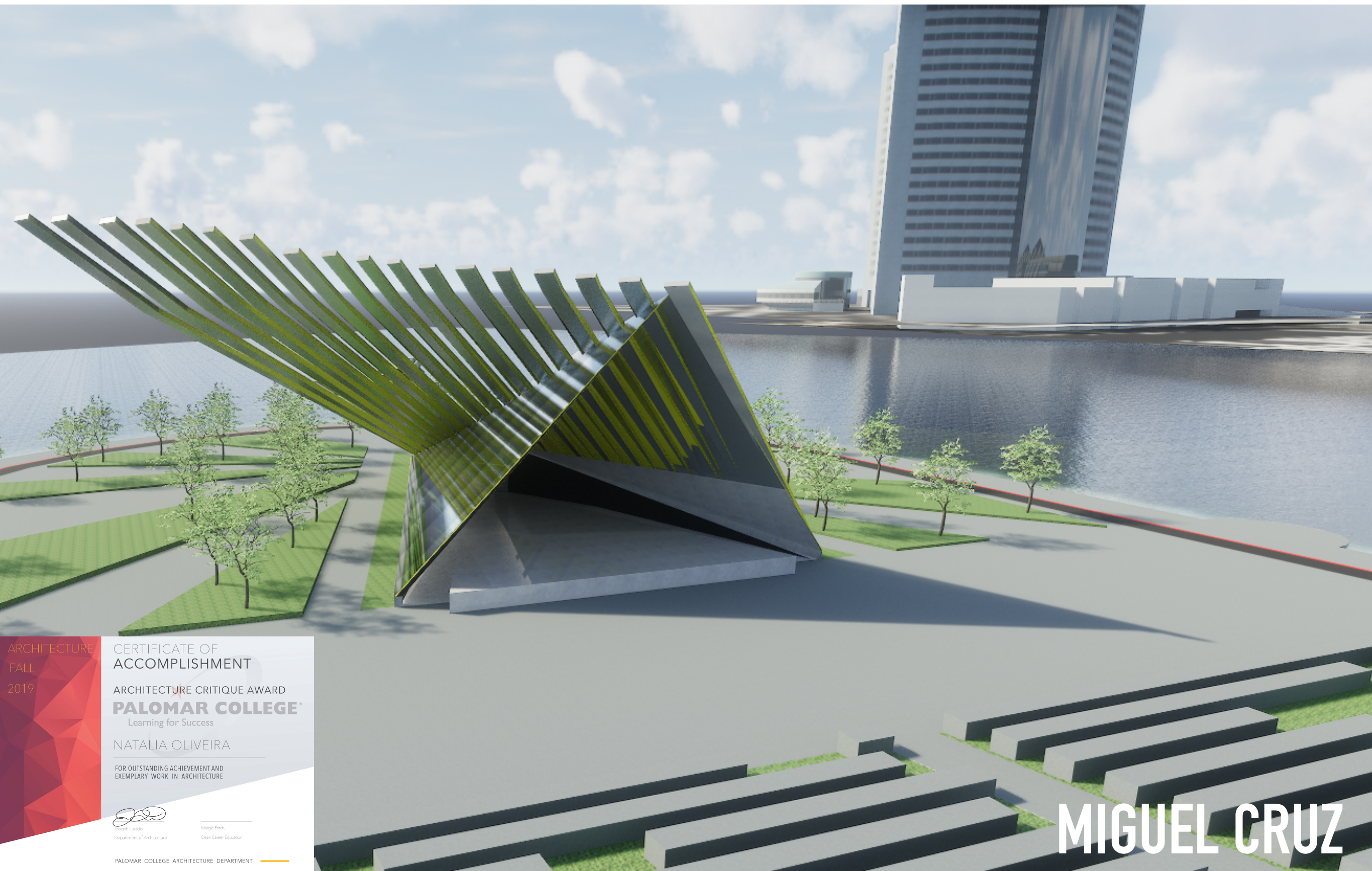
Right

Left



ARCH 216

SITE



MIGUEL CRUZ

Marina "Amphitheater"

200 Marina Park Way, San Diego, CA 92101

Embarcadero Marina Park South is located near a lively downtown and offers pristine views of the city skyline, vibrant waterfront, twinkling yachts in the marina and the world famous San Diego Convention Center. Its numerous amenities make it the perfect place for your next private event.

Amenities:

- Basketball Courts
- Bike Paths
- Bike Racks
- Concessions
- Exercise Stations
- Public Art
- Bike Paths
- Concessions
- Gazebo
- Picnic Tables
- Restrooms

Special Events Permitted: Yes

Maximum Occupancy for Events: 5,000

Hours: 6:00 a.m. – 10:30 p.m.

Check for the availability of this park

Embarcadero Marina Park South is not available for permitted events from June 1st to November 30th

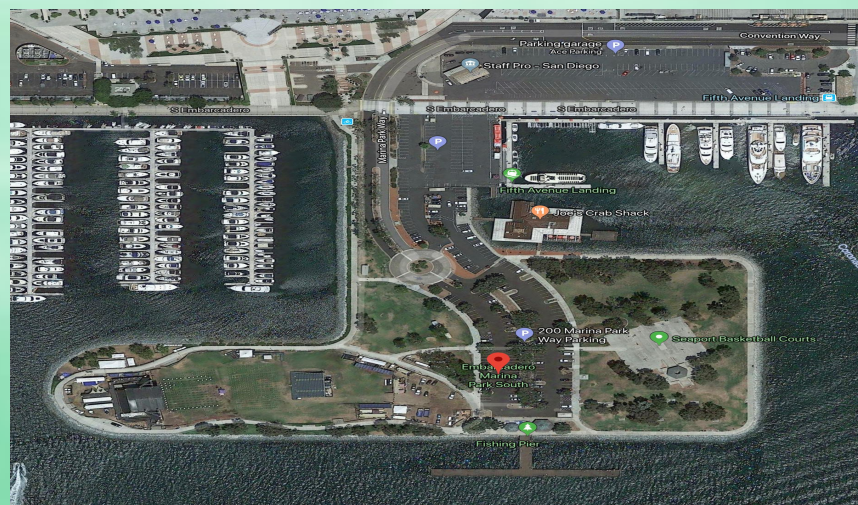
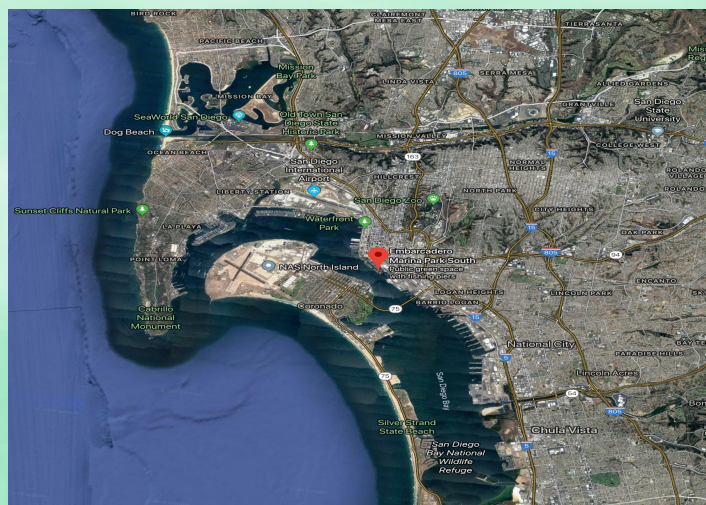
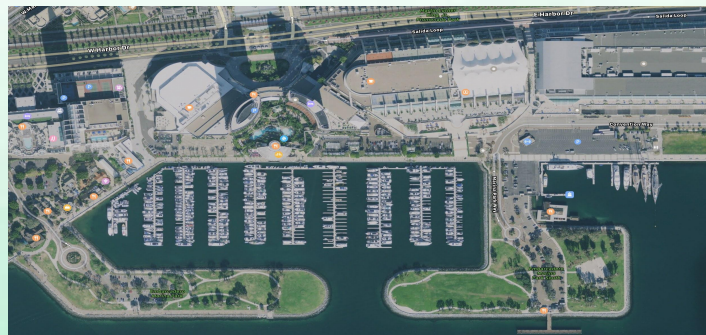
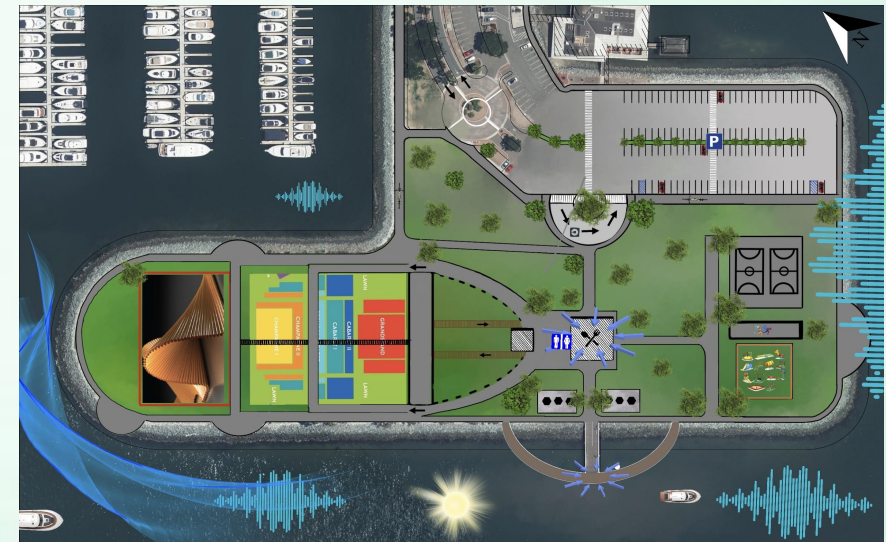
Dogs are allowed on leash in all Port of San Diego parks. There are no leash-free parks or beaches on Port of San Diego property.

Permanent outdoor performance and event venue for Embarcadero Marina Park South Park

Public Benefits Included in the project are, free public services such as basketball court and exercise equipment.

The design includes:

- New bay viweing, would be created at the back of the amphitheater for public use during non-event hours.
- Sound amplification based on the design.
- Permanent seating and restrooms.



ARCHITECTURE
SPRING
2019

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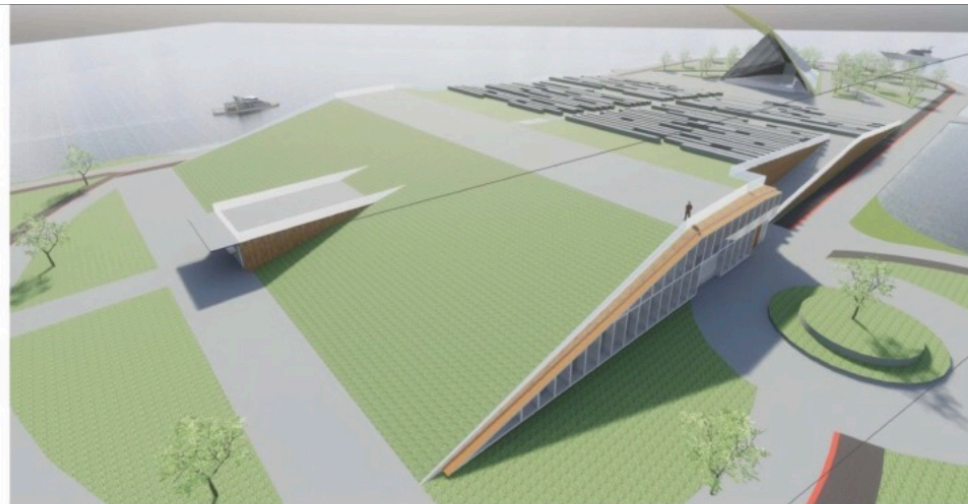
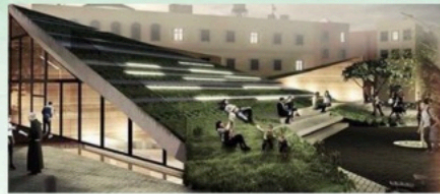
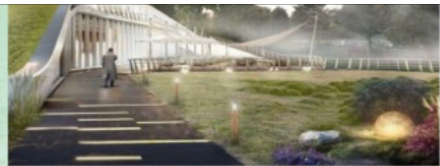
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MIGUEL CRUZ

FOR OUTSTANDING ACHIEVEMENT AND
EXEMPLARY WORK IN ARCHITECTURE


Joseph Lucido
Department of Architecture


Marge Fitch,
Dean Career Education



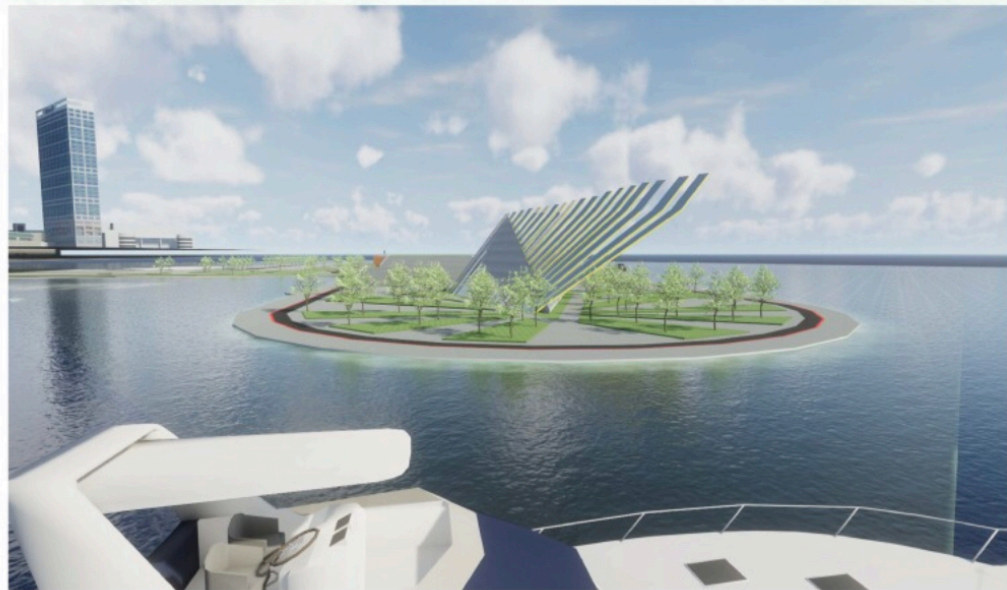
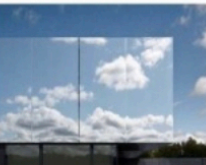
Softwoods

Laminated Glass

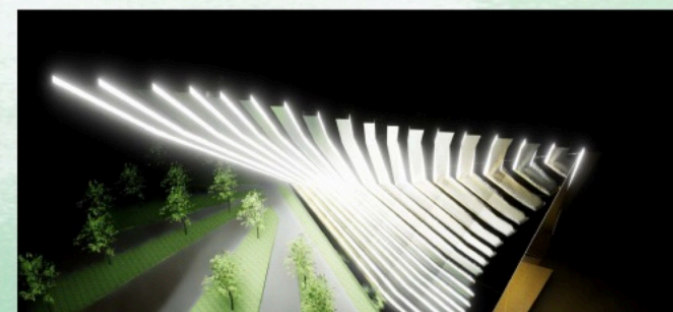
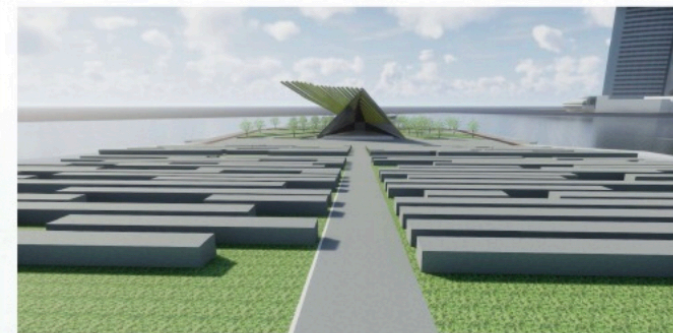
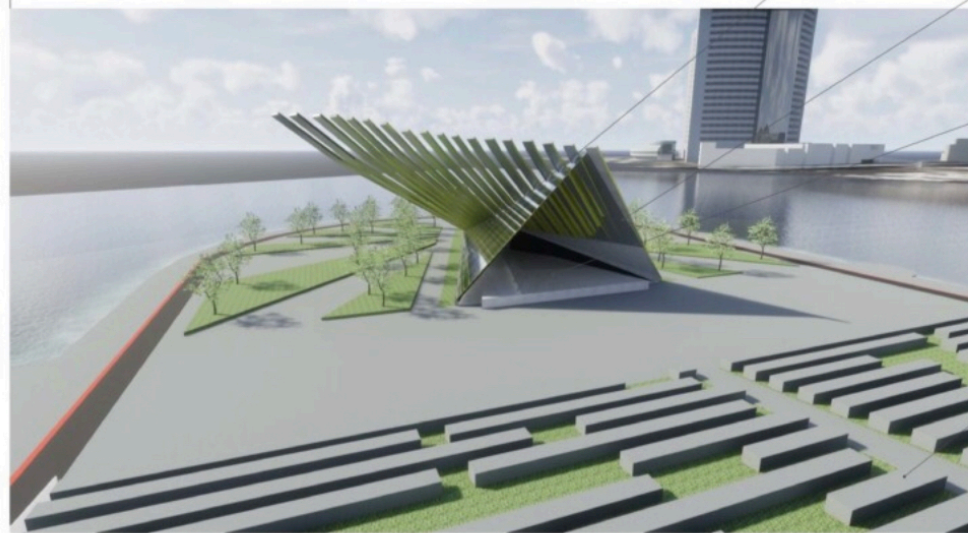
Clear Aluminum

*Architectural and
Decorative Concrete*

Standard Concrete



Aerial view (Back)



ARCH 217

PROGRAM



ARCHITECTURE
FALL
2019

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NATALIA OLIVEIRA

FOR OUTSTANDING ACHIEVEMENT AND
EXEMPLARY WORK IN ARCHITECTURE

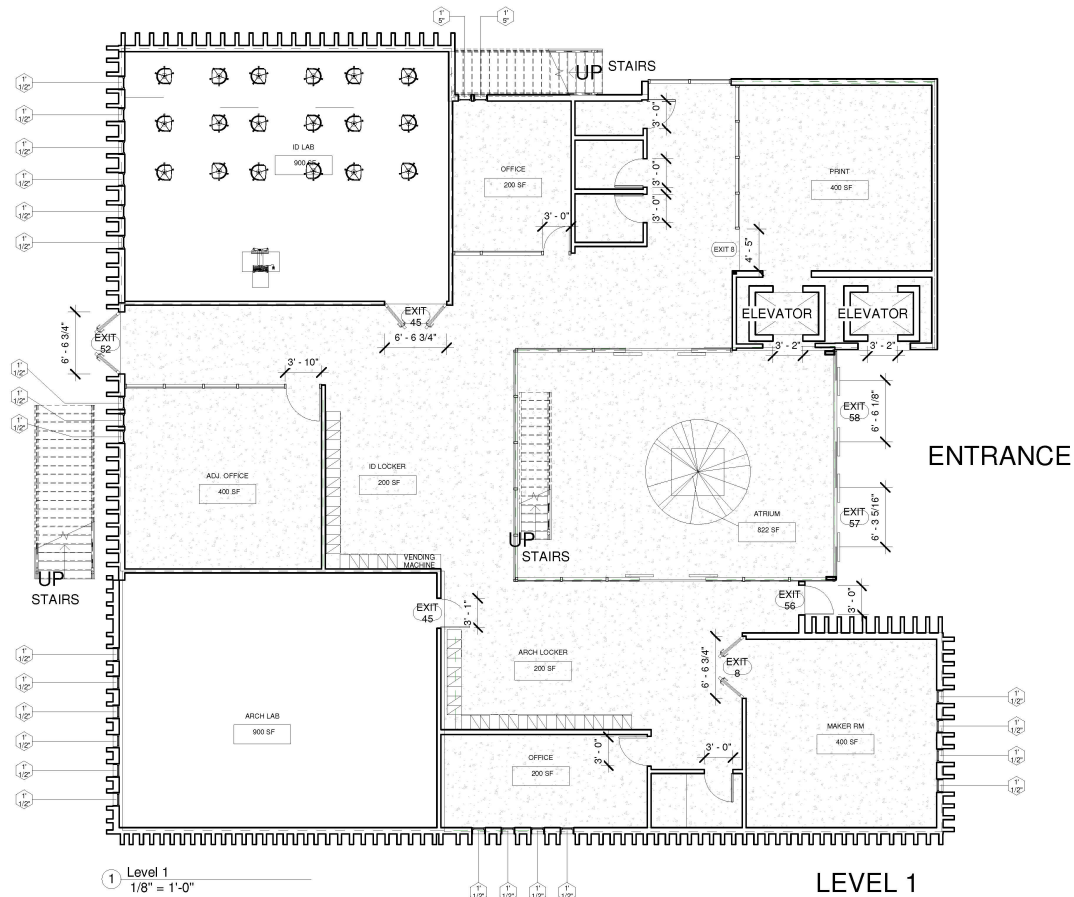

Joseph Lucido
Department of Architecture


Margie Fritch,
Dean Career Education

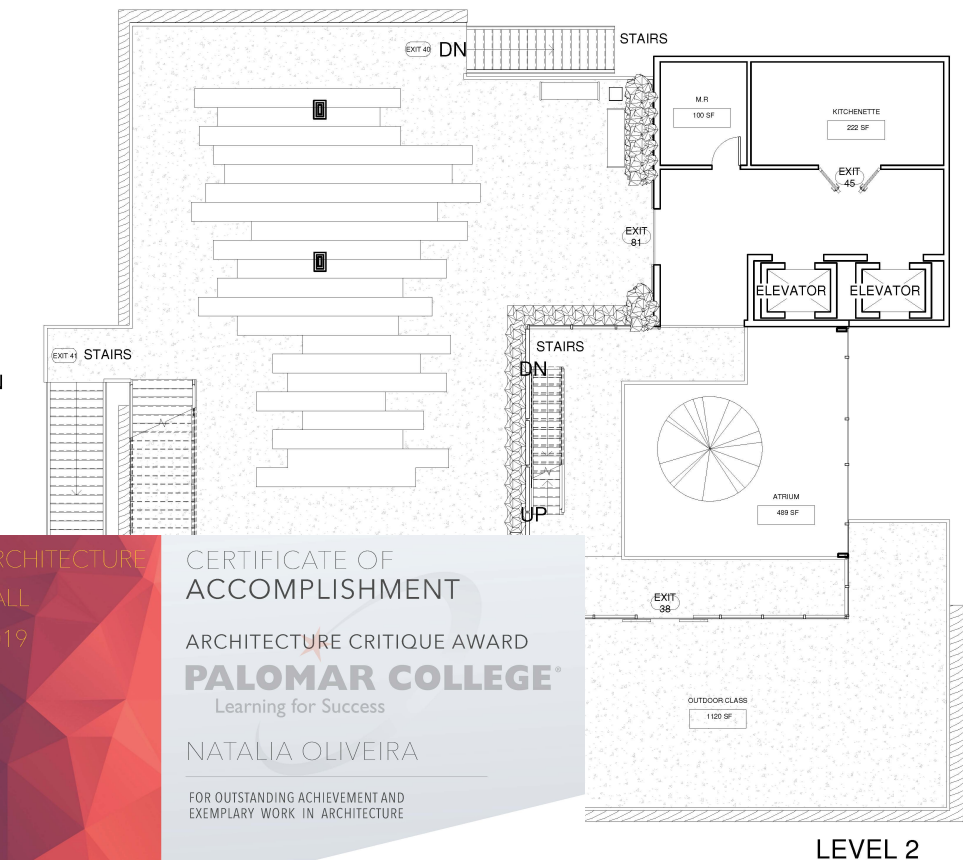
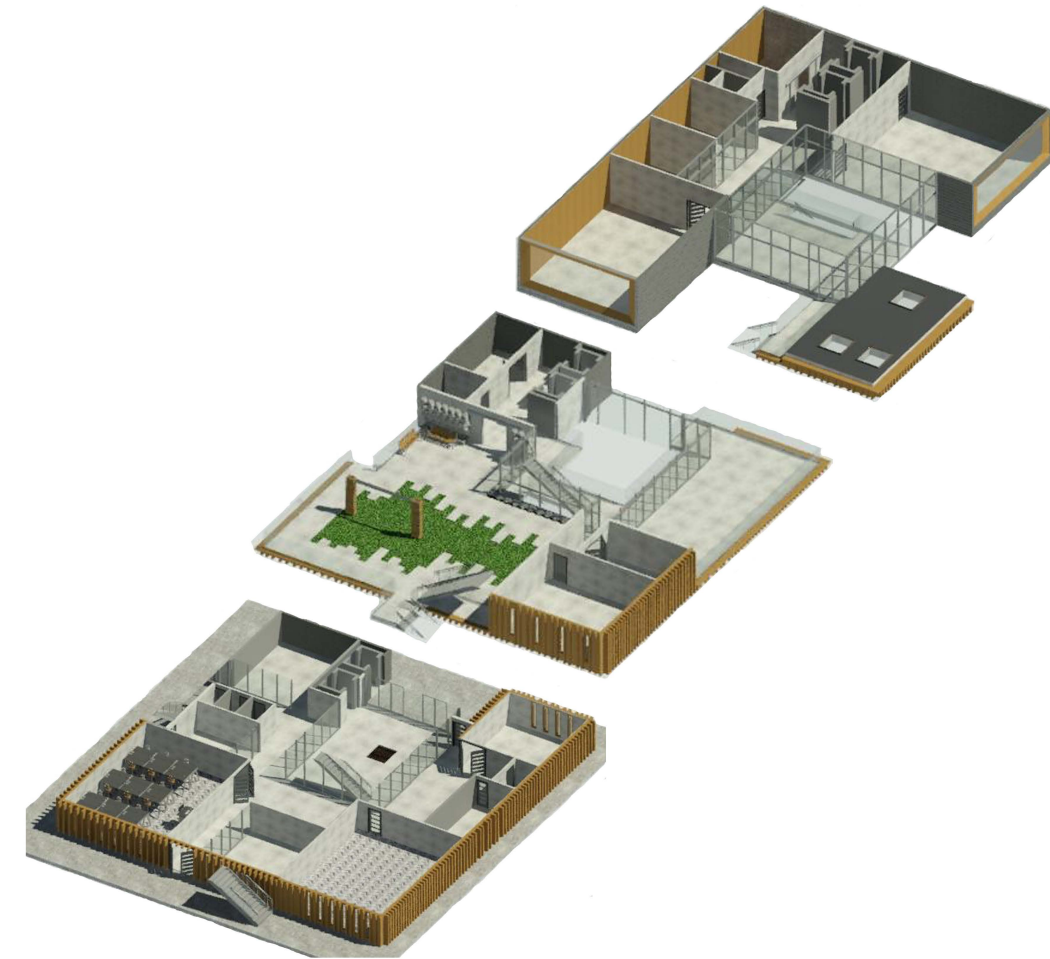
PALOMAR COLLEGE ARCHITECTURE DEPARTMENT

NATALIA OLIVEIRA

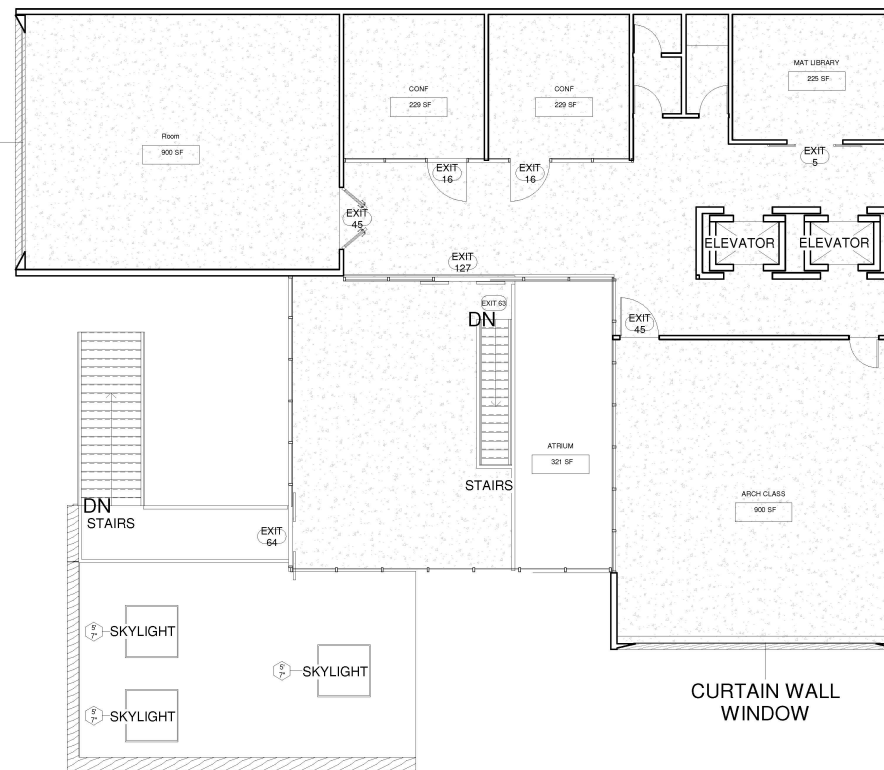
FLOOR PLAN



BUILDING TYPE: II A
 OCCUPANCY GROUP: B
 OCCUPANCY LOAD FACTOR
 LEVEL 1: 281
 LEVEL 2: 162
 LEVEL 3: 127
 TOTAL: 570
 EXIT REQUIRED: 23



CURTAIN WALL WINDOW



CURTAIN WALL WINDOW

THE ARCHITECTURE AND INTERIOR DESIGN BUILDING CONTAINS 3 STORIES. THE BUILDING IS DESIGNED TO HAVE AN OPEN FLOOR CONCEPT TO ALLOW THE NATURAL LIGHT TO ILLUMINATE THE BUILDING CAUSING IT TO REQUIRE LESS ARTIFICIAL LIGHT. THE DESIGN I WANTED TO CAPTURE A VERY NATURAL THEME. THE BUILDING HAS A VARIATION OF NATURAL PLANTS THAT HELP BALANCE THE HARD MATERIALS. THE DESIGN CONTAINS A TREE IN THE MIDDLE OF THE ATRIUM TO CONNECT THE WHOLE BUILDING TOGETHER LIKE A TEACHER HELPS IT'S STUDENT GROW.

- 1ST FLOOR IS MOST OCCUPIED BY STUDENTS AND BEING A LOUDER FLOOR.
- 2ND FLOOR IS MORE QUIET, FOR STUDING AND LOUNGING.
- 3RD FLOOR IS FOR LECTURE AND BUSINESS MEETING WHICH WOULD HAVE A MEDIUM TONE NOISE.



NATALIA OLIVEIRA
 ARCH 217
 12/4/2019

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 NATALIA OLIVEIRA
 FOR OUTSTANDING ACHIEVEMENT AND EXEMPLARY WORK IN ARCHITECTURE

Joseph Lucido
 Department of Architecture

Margie Fritch,
 Dean Career Education

MATERIALS & ELEVATIONS



BAMBOO WOOD

A



POLISHED CONCRETE

B



ALUMINUM TILE CLADDING

C



ALUMINUM

D



TEMPERED GLASS

E



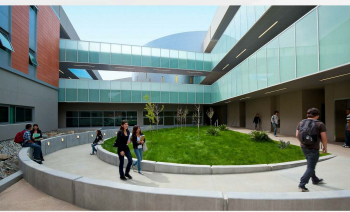
SAN MARCOS CAMPUS
HUMANITIES BUILDING
POLISHED CONCRETE BASE



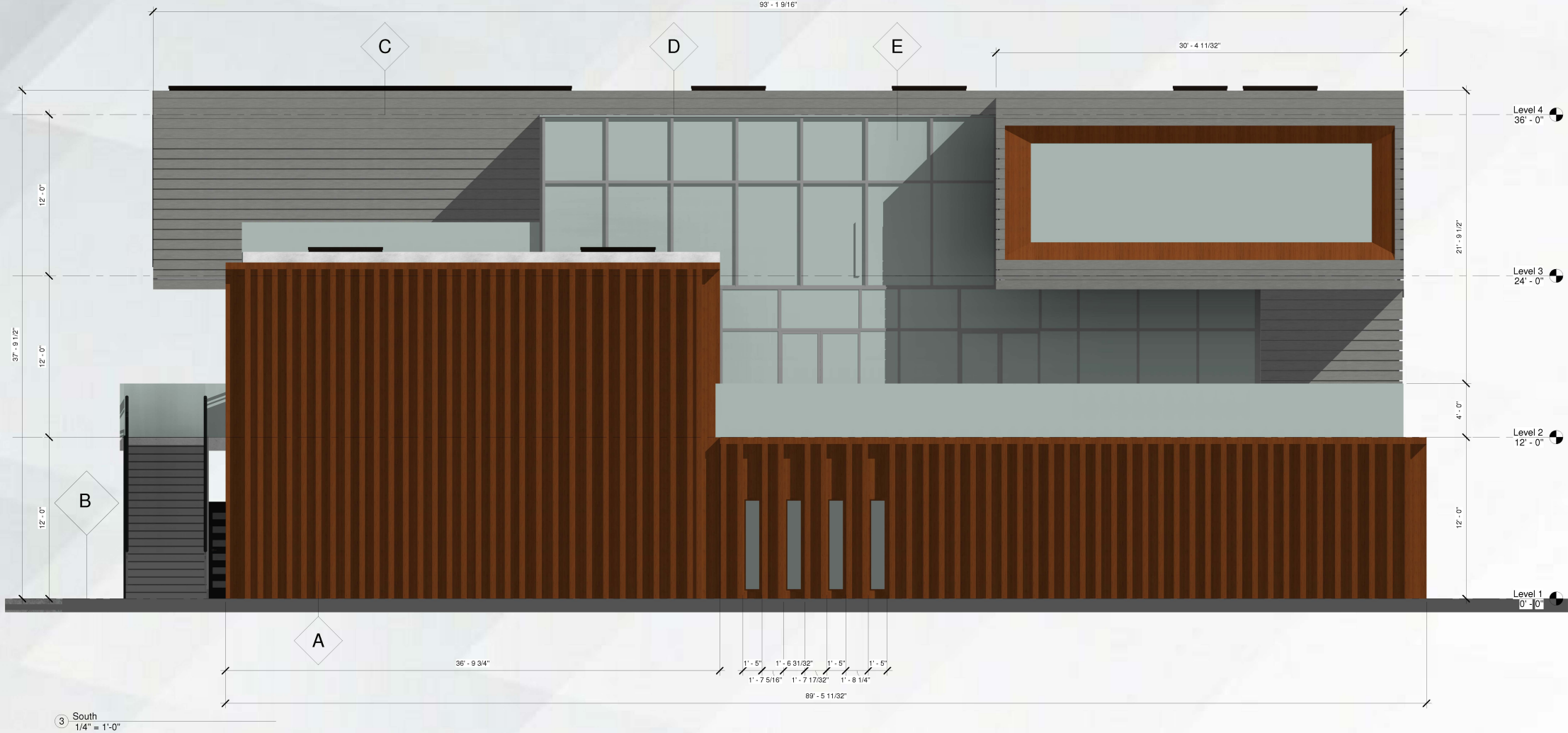
SAN MARCOS
NEW LIBRARY
METAL TILE CLADDING



RANCHO BERNARDO CAMPUS
EDUCATION CENTER GLASS
FARCADE



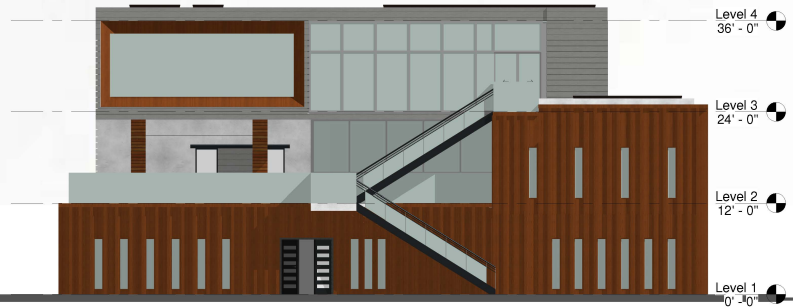
SAN MARCOS CAMPUS
MO BUILDING
COURTYARD



③ South
1/4" = 1'-0"



① East
1" = 10'-0"



④ West
1" = 10'-0"

NATALIA OLIVEIRA
ARCH 217
12/4/2019

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ARCH 218

MATERIAL

Woodbury University
Outdoor Studio Classroom



ARCHITECTURE
SPRING
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JONI COSETTE FRAME

FOR OUTSTANDING ACHIEVEMENT AND
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 Joseph Lucido
Department of Architecture

 Marge Frick
Dean Career Education

PALOMAR COLLEGE ARCHITECTURE DEPARTMENT

JONI FRAME

Elevation and Materials

1 | BLACK WOOD WALL PANELING



The black wood wall panels act as a barrier from the busy street next to this space. The wall starts higher where more privacy would be needed and opens up as it moves through the program.

2 | WHITE WOOD WALL PANELING



The white wood panels extend up and over the polycarbonate roof panel and provide more shading and protection from the sun.

3 | WHITE BOARD WALL



Whiteboard wallpaper will provide space for students to be creative. They are good for indoor or outdoor usage and can easily be replaced.

4 | GREEN WALL

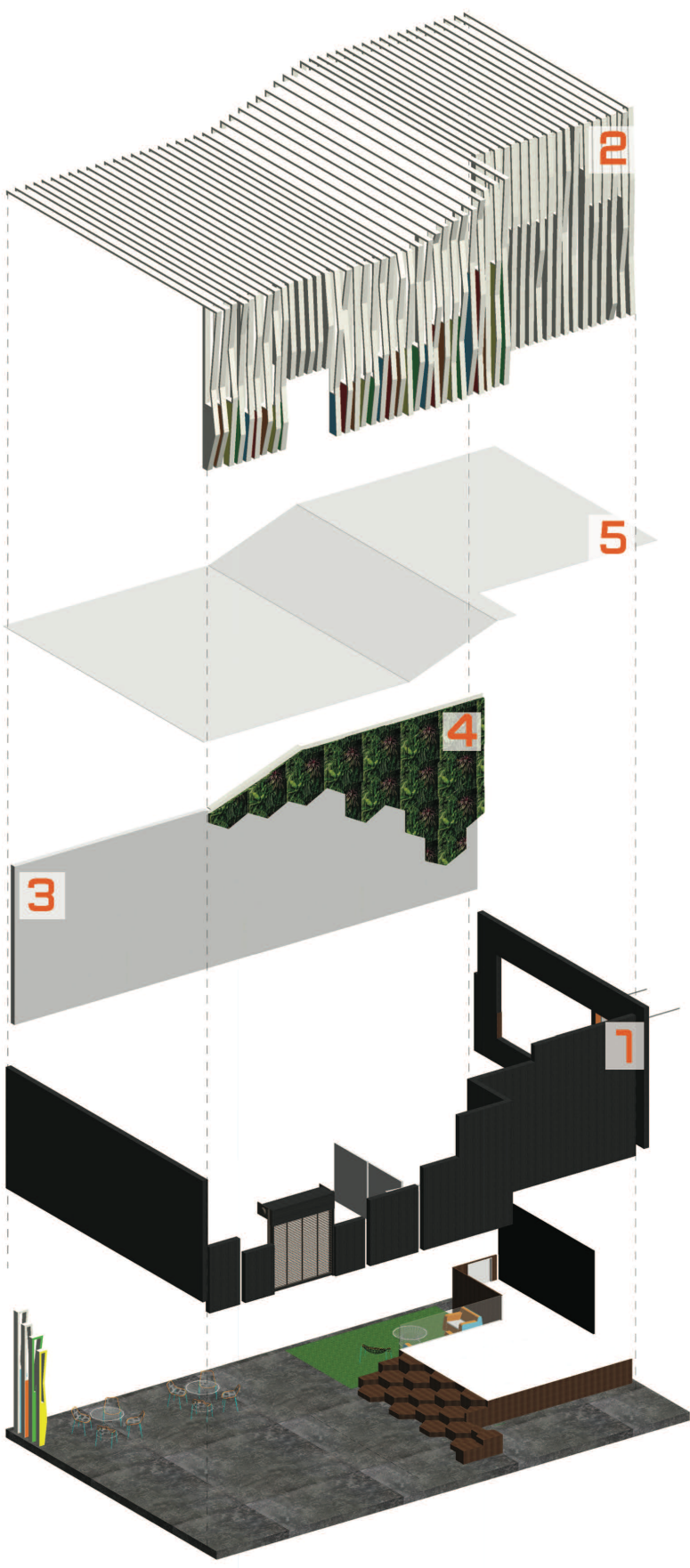


Green Walls help clean interior air space and clean outside air of pollutants and dust. They also act as a sound proofing barrier.

5 | POLYCARBONATE PANEL



Polycarbonate panels are very strong resilient thermoplastic materials and are resistant to heat, sunlight, rain, and snow.



ARCHITECTURE
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2020

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JONI COSETTE FRAME

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Joseph Lucido
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Marge Frick
Dean Career Education

Woodbury University Outdoor Studio



ARCHITECTURE
SPRING
2020

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JONI COSETTE FRAME

FOR OUTSTANDING ACHIEVEMENT AND
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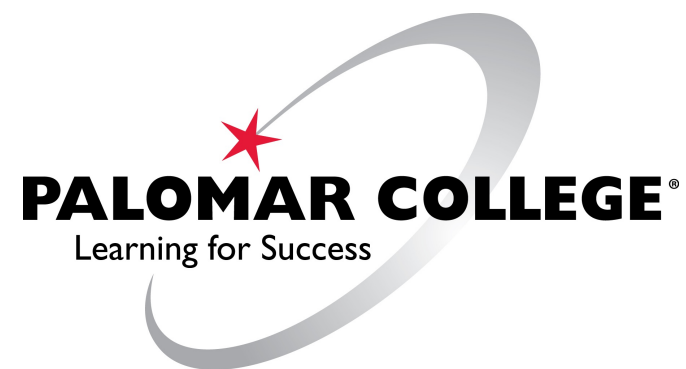

Joseph Lucido
Department of Architecture


Margie Frisch
Dean Career Education

PALOMAR COLLEGE ARCHITECTURE DEPARTMENT

JURIED CRITIQUE





THANK YOU

.....

Joseph Lucido, M.Arch LEED AP
Architecture Faculty
Palomar Community College District
1140 West Mission Road