

BRITTA
SMITH

EDUCATION

University of Southern California
Masters of Architecture (2020)
Merit-based Scholarship
2017 - Present

University of California Santa Barbara
Bachelor of Science -2014
Communication

EMPLOYMENT HISTORY

Studio 440 Architects
Los Angeles, CA - 2018
Architectural Intern - Facilitated building permit process for a post-production facility for a major entertainment company in Hollywood.

Kupiec Architects
Santa Barbara - 2016-2017
Project Coordinator (Full-time) - Respond to RFIs for the construction process for the Santa Barbara Museum of Art. Assisted with Revit 3D modeling for private residences.

Holiday Fenoglio Fowler (NYSE: HFF) -
San Diego - 2014-2016
Real Estate Coordinator (Full-time) - Responsible for all aspects of documentation and coordination project management of commercial real estate financing transactions ranging from \$10M to \$400 M, beginning with loan origination through closing or final disposition.

Studio Roma Architects - 2013
Rome, Italy
Marketing Intern - Produced and maintained a communication plan for Studio Roma.

CERTIFICATIONS

Real Estate Salesperson License - 2014
LEED Green Associate - 2019

ACADEMIC.

Notre Dame Parvis PAGE 6.
California Science Center PAGE 9.
Leimert Park Affordable Housing PAGE 11.
Acoustic & Lighting Design PAGE 13.

PROFESSIONAL.

Gonda Residence PAGE 15.
Santa Barbara High School PAGE 17.

BACKGROUND.

Having traveled extensively and having lived abroad, I have developed a strong interest in how diverse cultures take a multitude of design perspectives to building private and communal living spaces and how culture and architecture are informed by each other. Architecture to me is a playful balance between shaping society as well as being shaped by society. The interplay between culture and the built environment is infinitely fascinating to me. My professional, academic and cultural experience have all influenced my unique path towards a lifelong pursuit of culture and architectural design.

ACADEMIC
EXPERIENCE

M.Arch Paris Study Abroad 2019

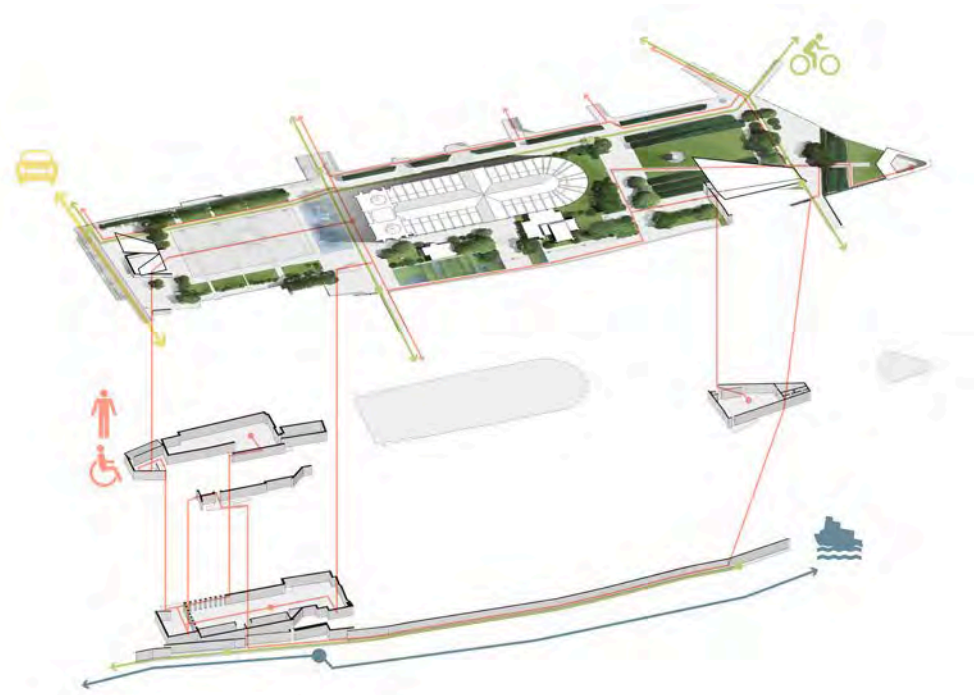
Summer 2019 USC Architectural Design Studio 705A



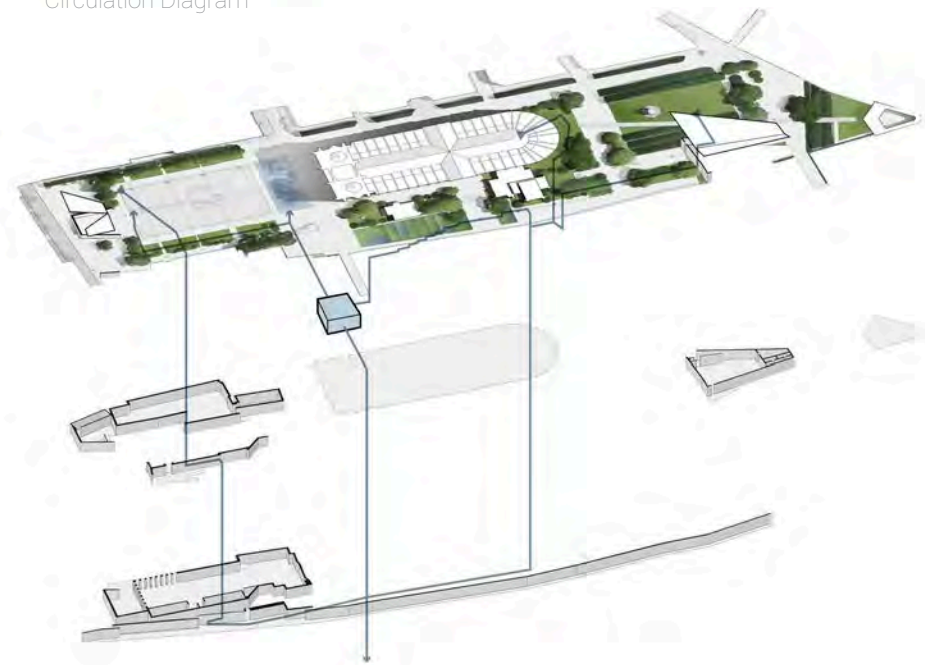
While participating in a Design Studio in Paris, we were given the prompt to re-design the Parvis in front of the iconic Notre Dame Cathedral. Given the rich history of the site, my team focused on preserving the history of the Cathedral and the existing crypt below. In teams of three we addressed issues such as bioinfiltration, stormwater runoff and most importantly, the user experience on the site.



In teams of three we were tasked with solving issues such as circulation, security on site, flooding potential of the Seine River, among other things. We proposed a new cueing area in the existing subterranean parking structure under the Parvis. Additionally, we wanted to open up the site to the river bank, which is currently unused. We also added a cafe on the Southeastern quarter of the site which would allow for unparalleled views of the Notre Dame which are not currently accessible. We also added a wetland area which will clean any stormwater runoff before it enters the Seine. All the water on the site is reused for landscaping and fountains onsite.

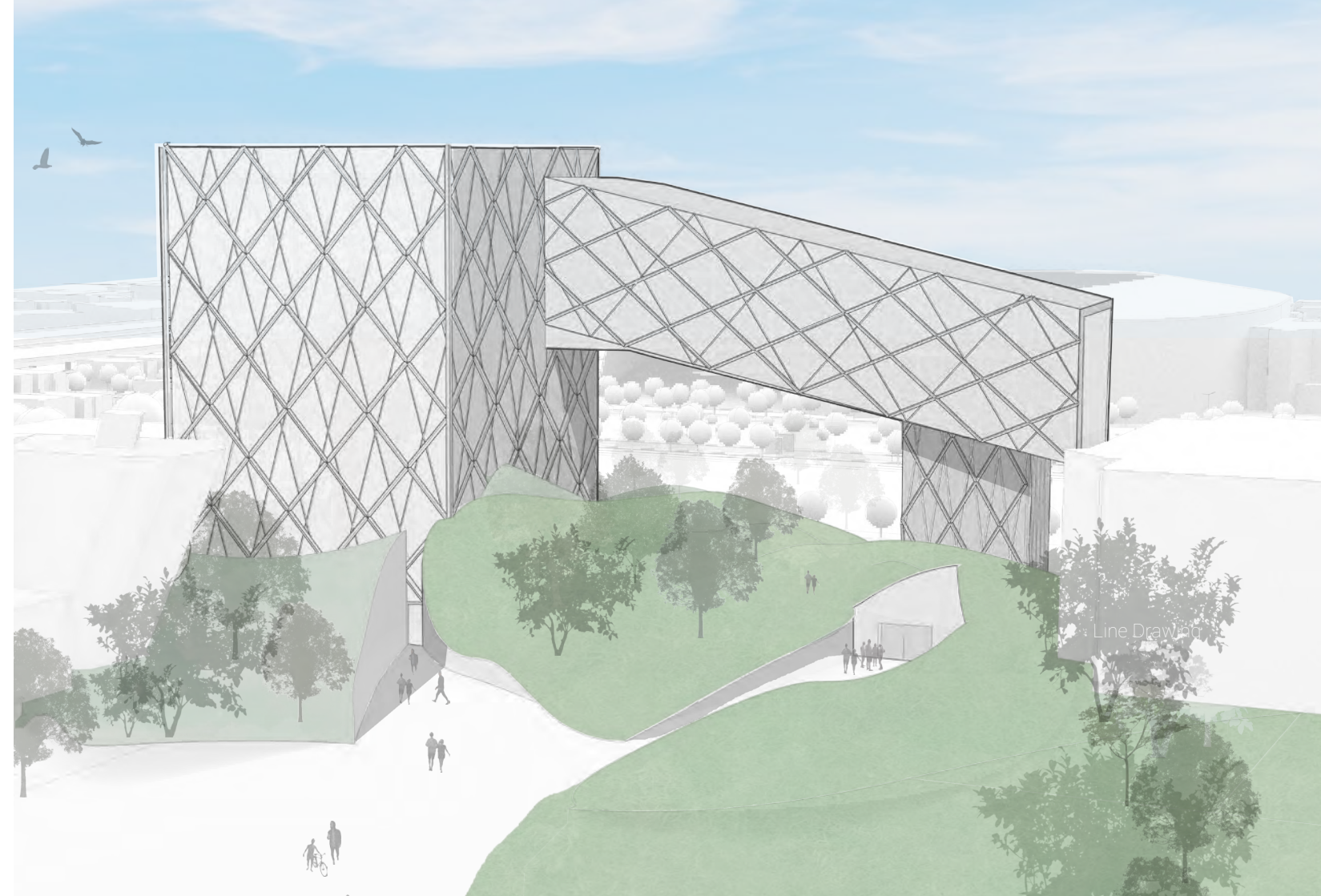


Circulation Diagram



Rainwater Diagram

When creating our design, we focused on five major elements; light, circulation, water, subterranean openings and an existing grid system. Analysing the site through these lenses, we were able to come up with a design which embraced all five concepts. Above is a diagram of our major circulation system (top) and water filtration system (bottom).

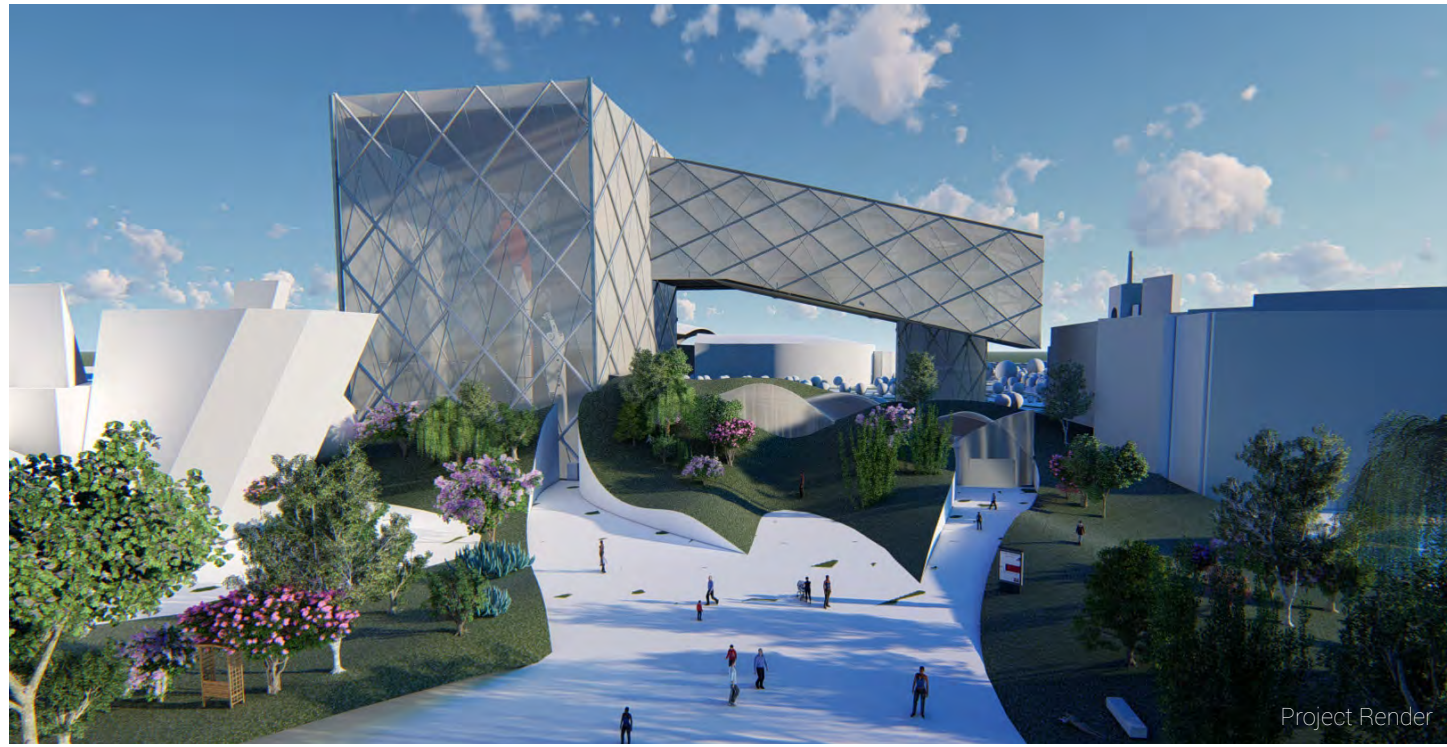


California Science Center

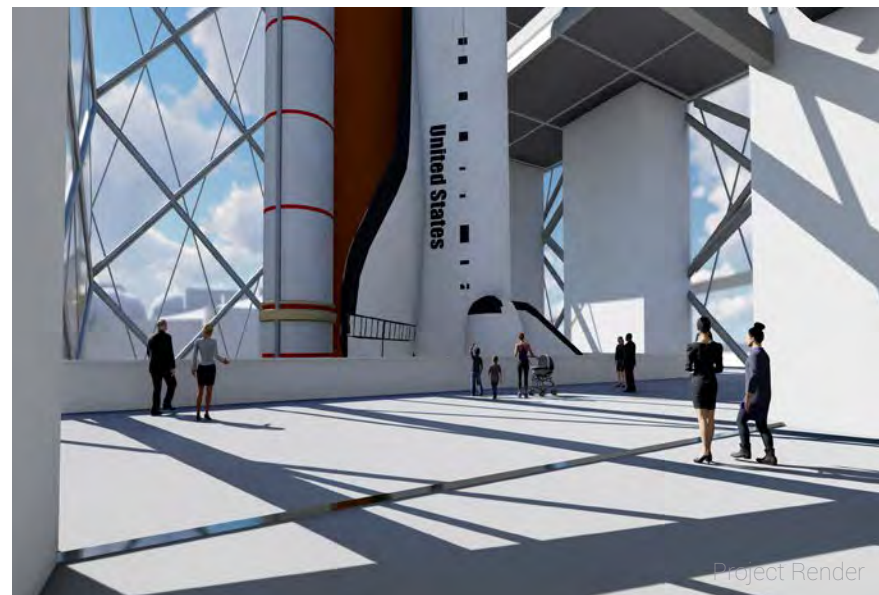
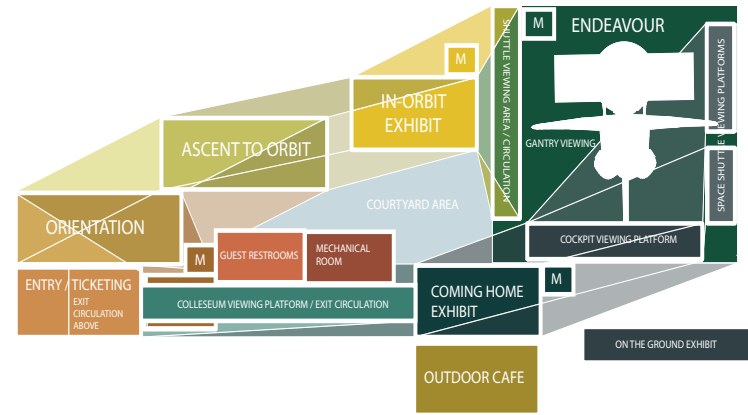
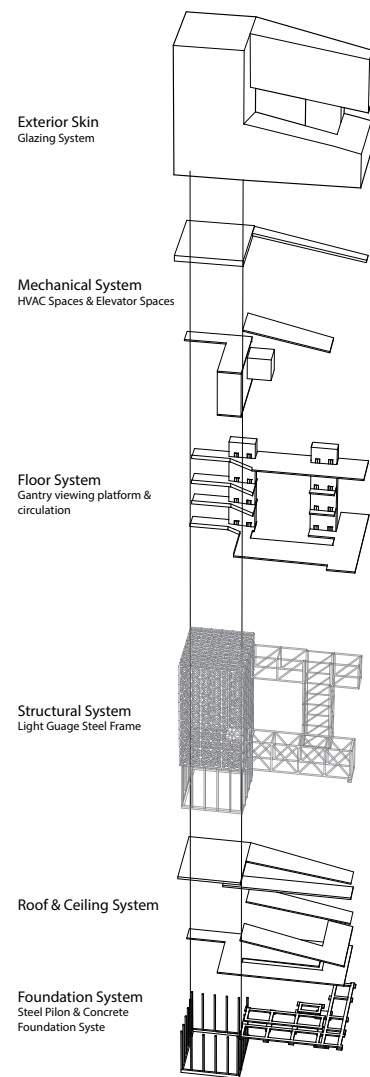
Fall 2018 USC Architectural Design

Comprehensive Studio 605A

As a studio, we were prompted with designing an addition to the California Science Center Museum and to provide a design to permanently house and maintain the Endeavour Space Shuttle. Due to the fragility and complexity of the Endeavour, many aspects needed to be incorporated in the final design. Preservation of the shuttle was a major factor as well as providing optimal views of the shuttle while taking security into account. HVAC was needed in the entire gantry space to maintain a moderate climate for the Endeavour. Additional gallery spaces were added as well as a cafe elevated above Exposition Park. Mechanical, structural, plumbing, and circulation systems were incorporated in the design process



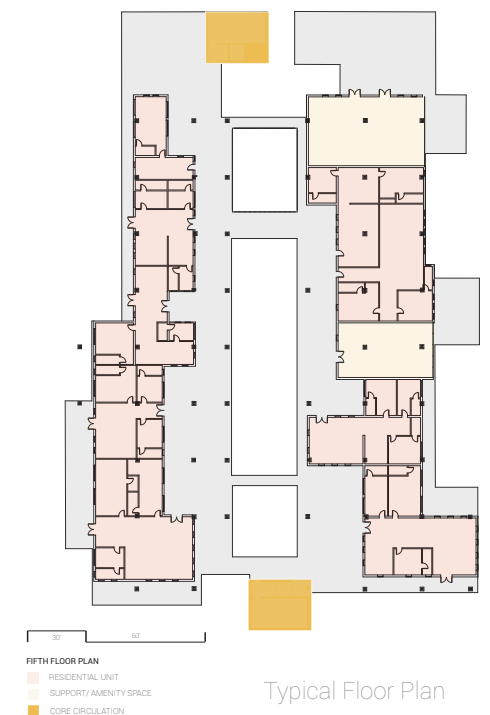
Exploded Systems Diagram



M.Arch Design Studio - Housing

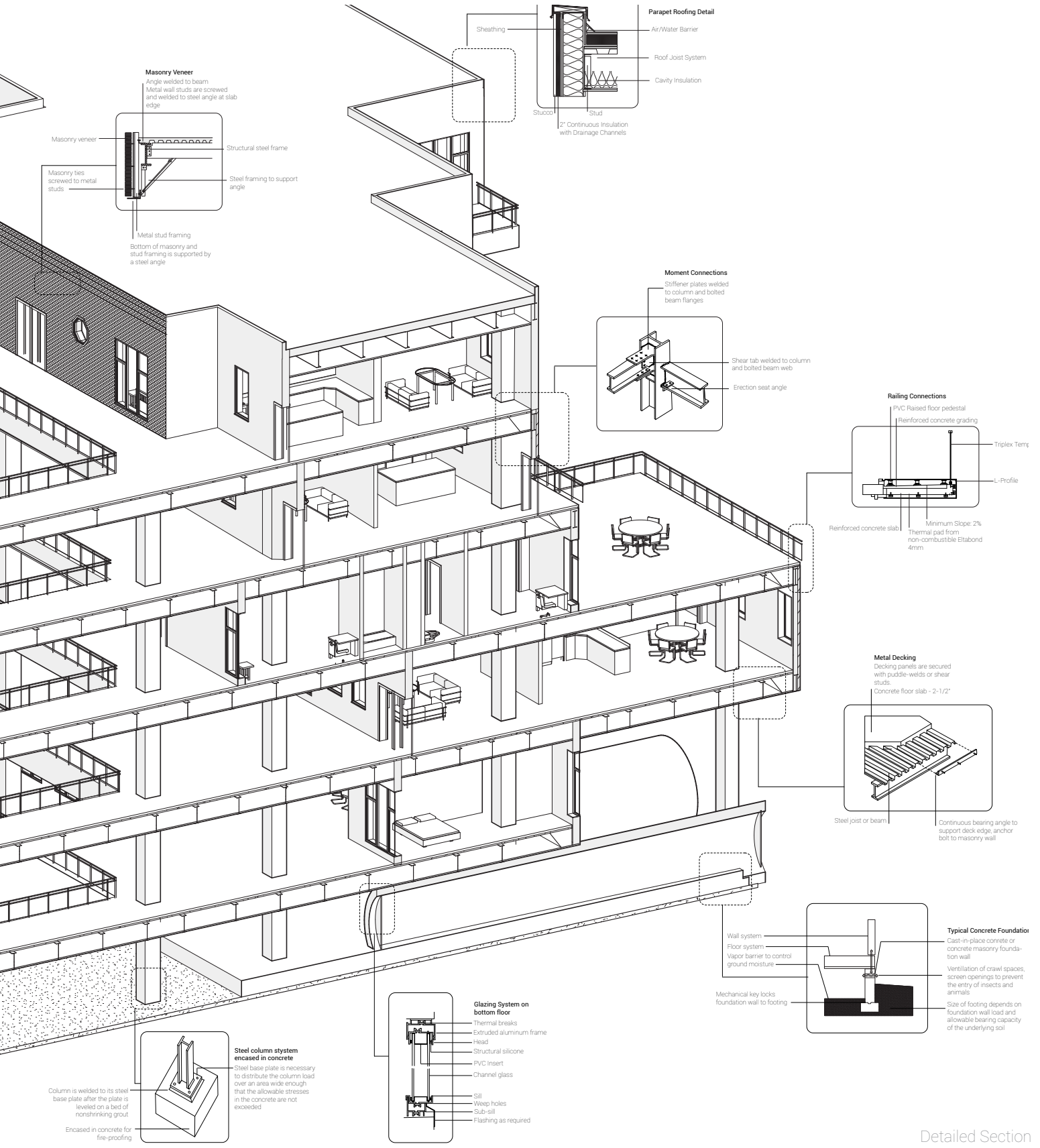
Fall 2019 USC Architectural Design Studio 605B

The shortage of affordable housing in Southern California is perhaps the greatest social challenge of our time. Although, housing for the underserved is a complex issue, design can help mitigate this housing shortage by providing innovative solutions. In my project for 605B, I designed a complex to house foster youth and transitory homeless. About a quarter of the project is comprised of support services and community spaces which are meant to engage and rehabilitate the tenants with society. Through careful design decisions, we can create better communities for all. The project is comprised of 49 units with 171 beds. The project meets all local code and zoning ordinances.



M.Arch Design Studio - Housing

Fall 2019 USC Architectural Design Studio 605B



Detailed Section



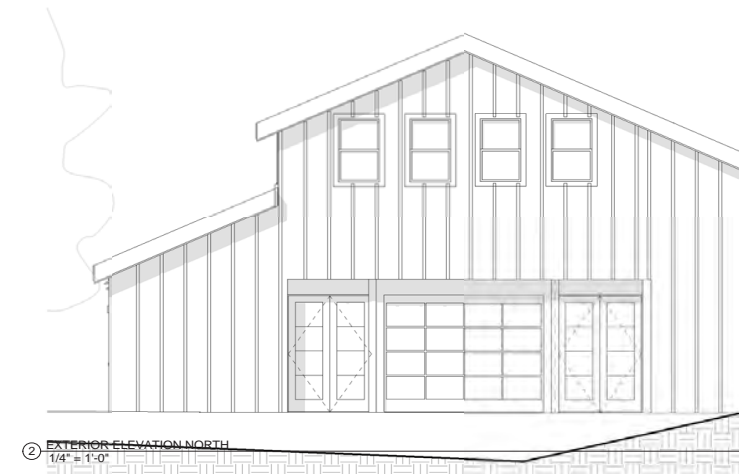
M.Arch Acoustics and Lighting

Spring 2019 USC Architectural Design Systems 575B

We were tasked to redesign a currently underutilized space on the USC campus. In redesigning this space, we had to account for acoustic and lighting quality and requirements. In calculating the exact acoustic and lighting measurements of the space, we were able to pick materials which would mitigate issues we found on the site. I chose to repurpose an existing courtyard and turn it into a yoga studio with meditation pods. Ambient lighting and minimal external acoustics were achieved through various product specifications.

Kupiec Architects - Private Residence Home Office

Fall 2016 - Thousand Oaks, CA



2 EXTERIOR ELEVATION NORTH
1/4" = 1'-0"



EXTERIOR ELEVATION SOUTH
1/4" = 1'-0"



4 SD EXTERIOR ELEVATION WEST
1/4" = 1'-0"



EXTERIOR ELEVATION EAST
1/4" = 1'-0"

CONSTRUCTION DOCUMENTS

PROFESSIONAL EXPERIENCE.

1200 sq. ft addition I designed in collaboration with Bob Kupiec for a private residence in Thousand Oaks, CA. The client wanted to add an office space on her property so she could work from home. The design for this addition was tailored to mimic the rural barn like style of their other structures on the property. While designing this addition, I did field studies on the property and met with the client regularly to update them on the design process.



DESIGN PROPOSAL

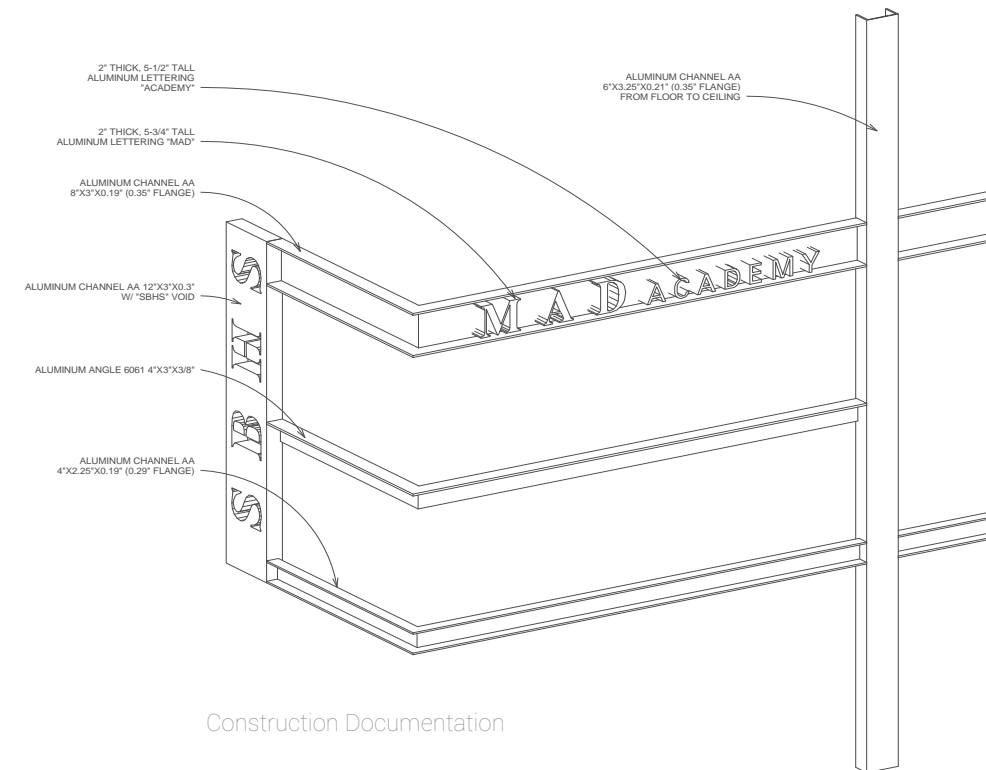


Intern Project - Kupiec Architects

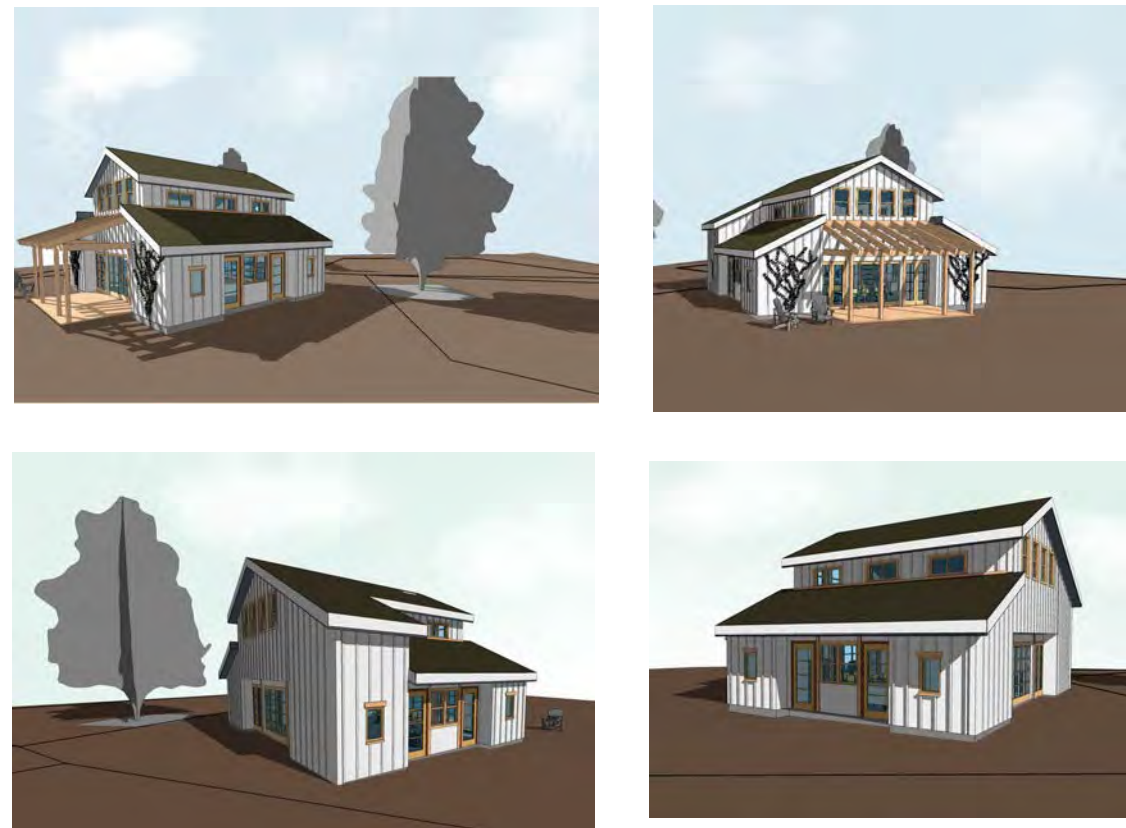
Installation at Santa Barbara High School Multimedia Academy

Completed Construction 2016

Donor wall designed in collaboration with Bob Kupiec for Santa Barbara High School. This multi-purpose steel installation serves as a place for students to display their work on the public monitors as well as a way to honor the significant amount of donors. The industrial design in combination with the digital monitors reflects the unique culture of the Academy.



Construction Documentation



RENDERED VIEWS

Kupiec Architects PC
 401 Chapala Street, Suite 102
 Santa Barbara, CA 93101
 phone: 805.963.6740
 www.kupiecarchitects.com

Kelly's Office
 Kelly's Office
 999 Polero Road, Thousand Oaks, CA, 91361

REVISION SCHEDULE

| NO. | DESCRIPTION | DATE |
|-----|-------------|------|
| | | |

Project Status: 3/26/2017

Elevations & Plans 3

A1.04

BRITTA
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