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School of

# Architectue

Student Work Archive

ARH 170 Spring 2025

Design Communication  
ARH\_170\_OL8mMatthew Davis

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Lawrence Mazzotti | 05749599

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# Read Me

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The Archive is a standardized way to collect student work from every student, every class, every semester at the School of Architecture, Academy of Art University. The student work collected in these documents constitute the evidence needed for compliance with NAAB (National Architecture Accreditation Board). Other purposes include review of student work for curriculum adjustments and selection of student projects for exhibitions. The quality and completeness of the archive document constitutes 10% of the final course grade as a department-wide policy. Nonsubmission of the course archive may result in a failing grade for the course.

The Table of Contents, provided by faculty, lists the deliverables for the archive. Thoughtfully compile work from throughout the semester in this document. Include all submitted assignments as well as all progress work. Inclusion of progress work is an important aspect of the archive document. It recognizes that learning is individualized and that progress work in between assignments needs to be included to defend the final submission. The archive is also an opportunity to make revisions to incorporate critique received after submission or presentation of work.

# Submitting the Archive

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The template file is organized by title pages. Please insert your work in the blank pages between the title pages adding more pages as needed.

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In upper year classes, Course Archives must be created using InDesign. In 05749599lower year classes, students are not required to use InDesign. Please confirm with your faculty.

**The Archive must include the following:**

- Cover Sheet with your name (as provided in the template file)
- Table of Contents (as provided in the template file)
- Title Pages (as provided in the template file). Please do not delete, change, or add to these Chapter Pages in any way. They are crucial for finding specific archive content for the accreditation process.
- Content Pages with your work, i.e. project boards, photographs of process and final models, high resolution files of renderings, sketches, red-lined drawings, graded essays, graded quizzes and tests, etc.

**The Course Archive file must be submitted to the course Brightspace web page as a single PDF file.**

- Please use the following file naming convention:  
Archive\_ARHCourseNumber\_SectionNumber (i.e. “01” or “02” for onsite section, “OL1” for online section)\_YearSemester (i.e. “2019FA,” “2020SP,” “2020SU”)\_  
Lastname\_Firstname\_StudentID#

Example: Archive\_ARH110\_OL2\_2024SP\_LastName\_FirstName\_StudentID

# Table of Contents

## Project 1 The Body, Scale, and Space

Project Narrative

- Module 1 **Body Tracing** Drawing with activity labeled
- Module 2 **Planes** - Grid Pattern Drawings and Models
- Module 3 **Seeing Spaces** - Model and Sketches with activities labeled
- Module 4 **Spatial Relationships and Light** - Model, Plan, Section
- Module 5 **Adding Thickness** - Model, Diagrams, Vignettes
- Module 6 Presentation

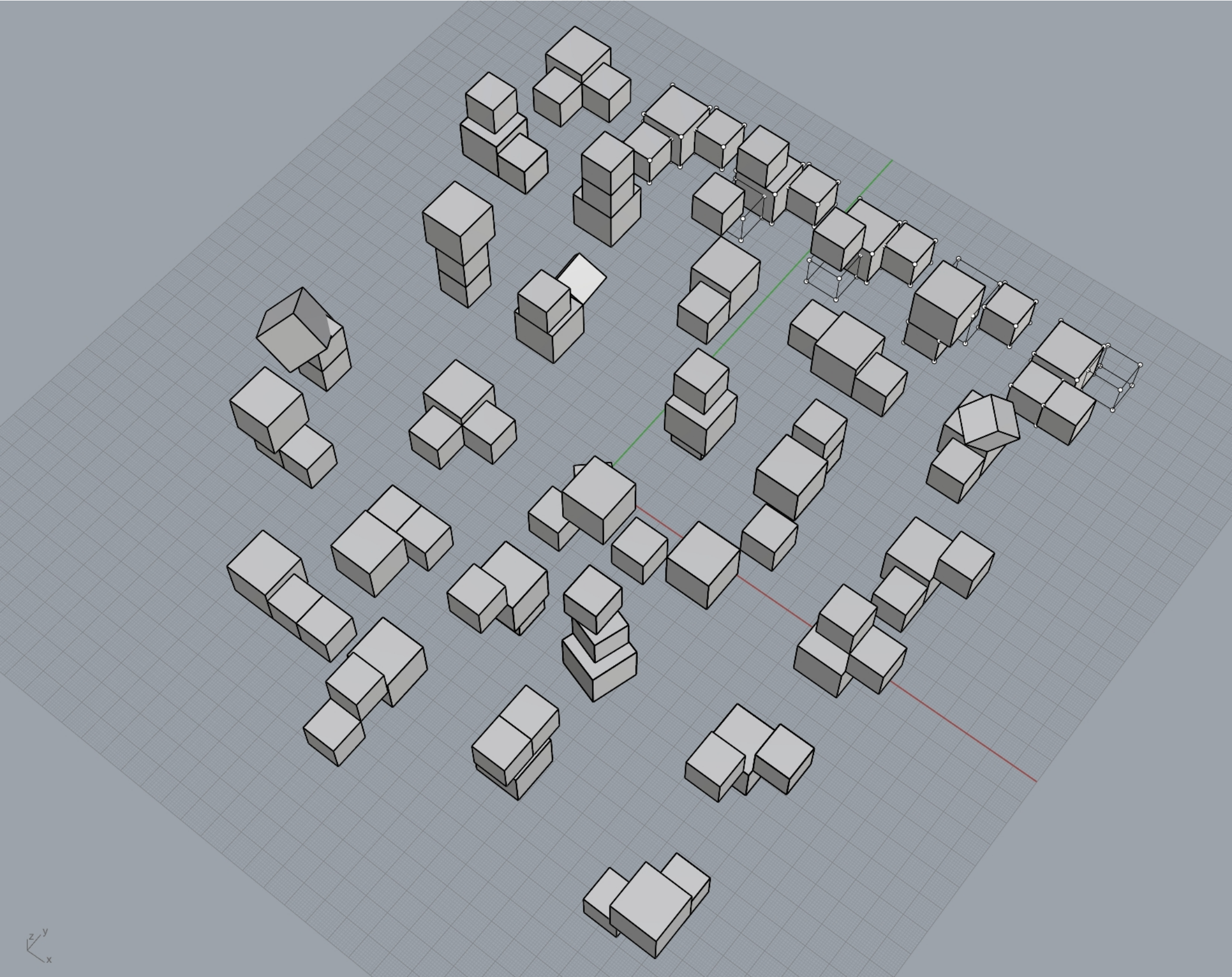
## Project 2 Pavilion

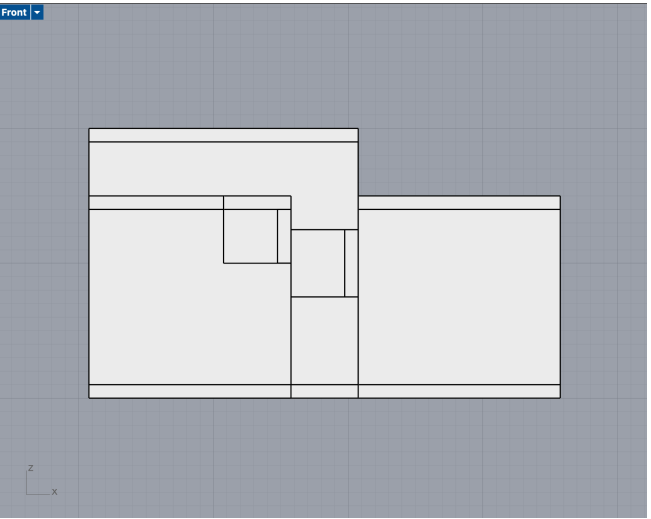
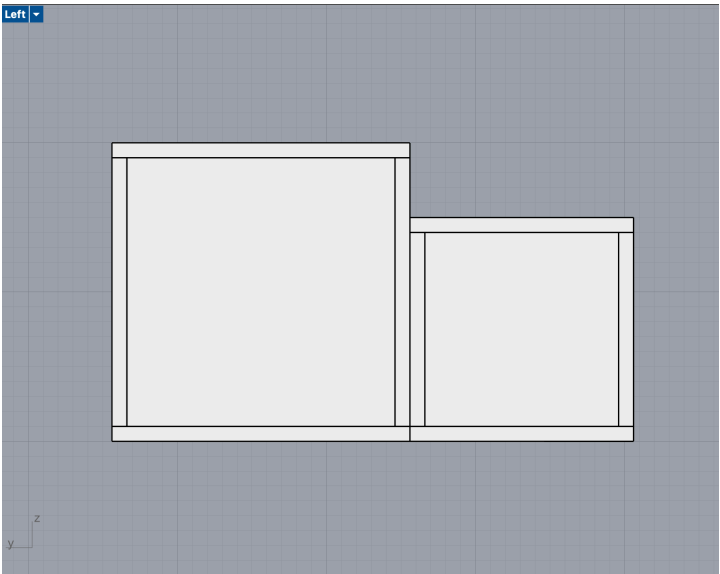
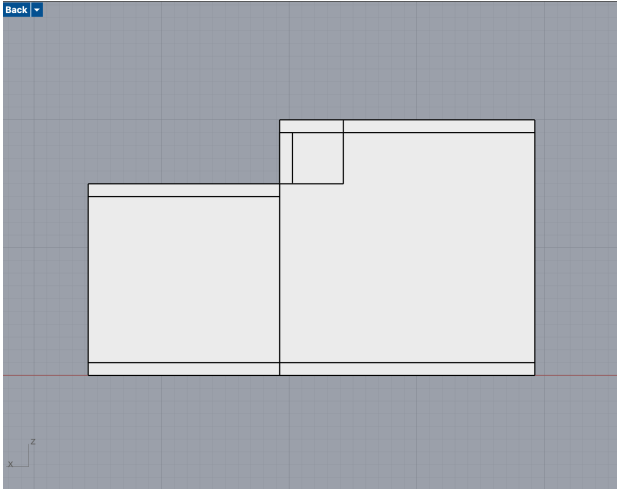
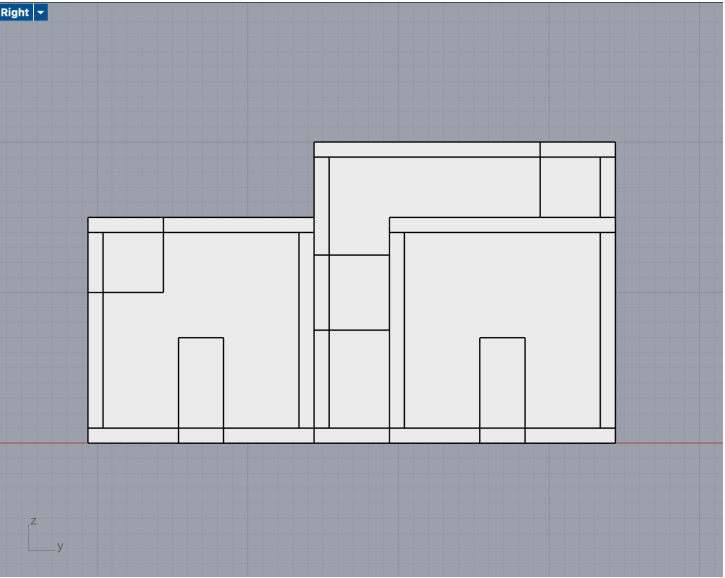
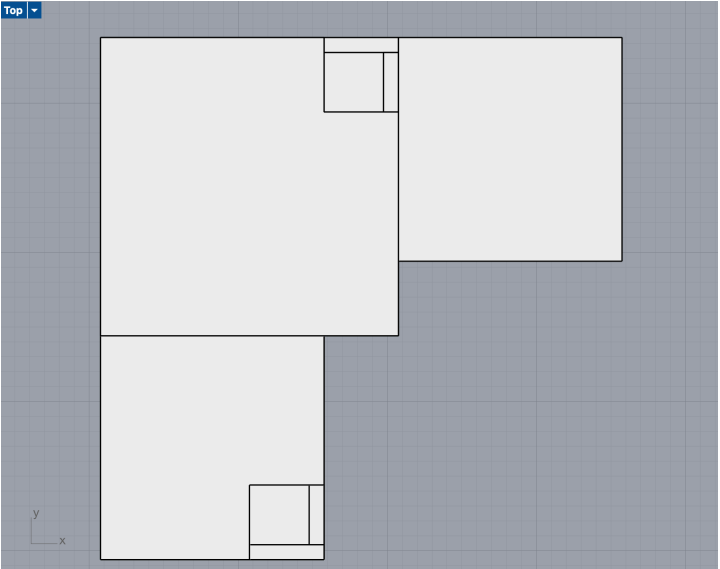
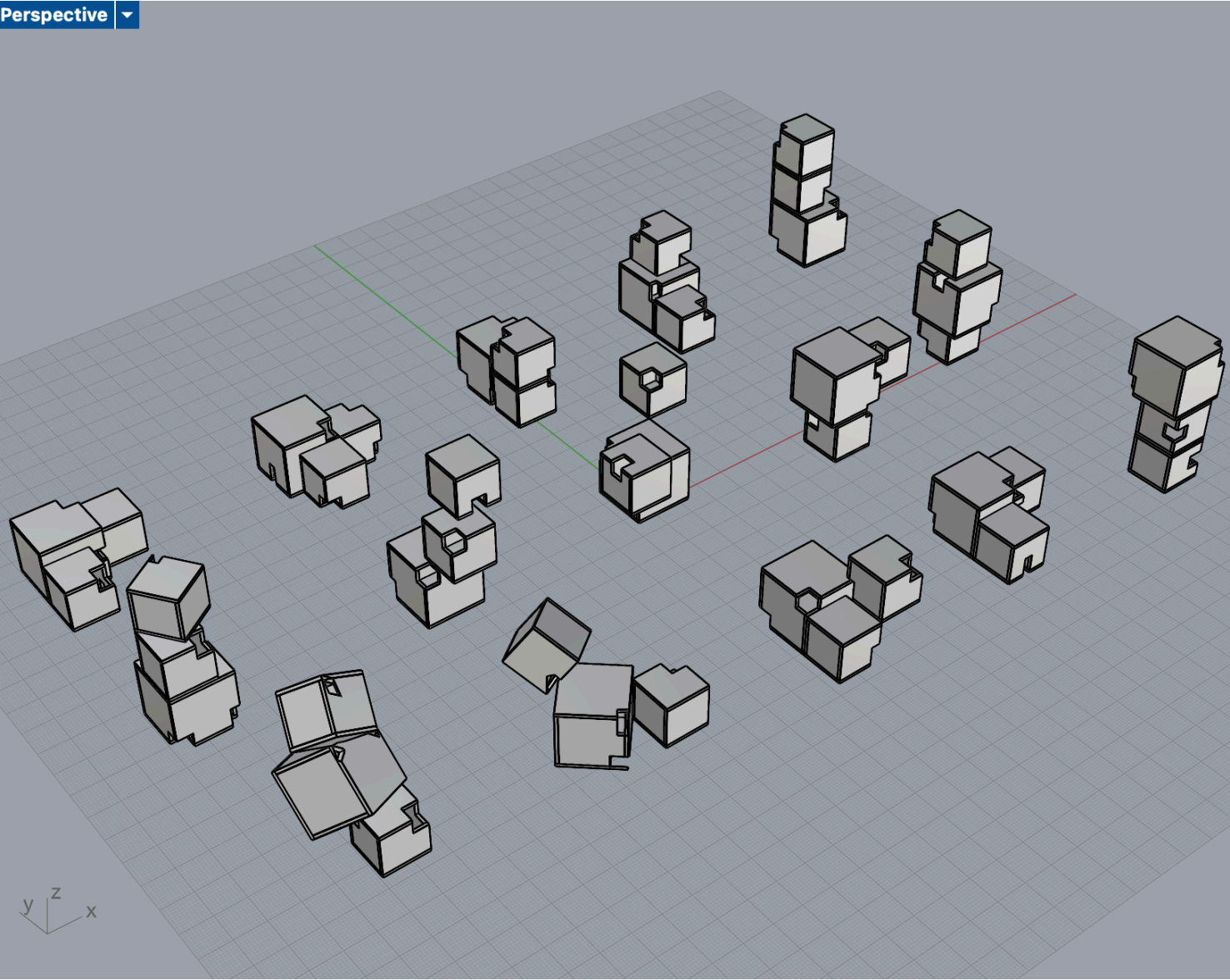
Project Narrative

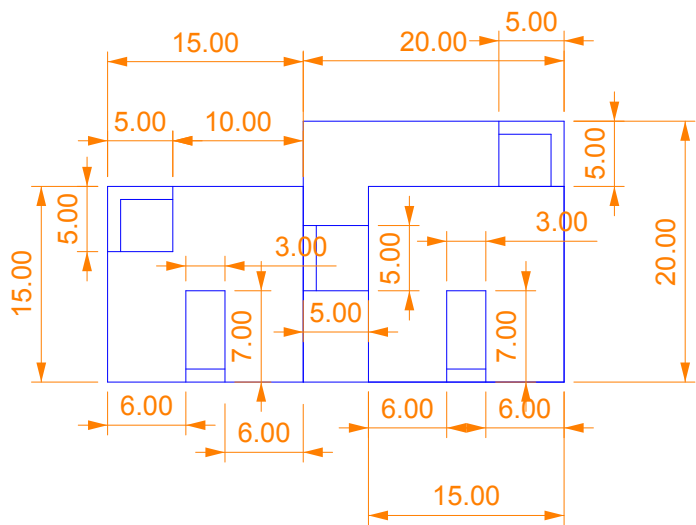
- Module 7 **Studying Precedents** - Poster and Diagrams
- Module 8 **Site Analysis** - Site Research, Site Plan, Site Section
- Module 9 **Site Design** - Memorial Topic, Sketches, Site Model
- Module 10 **Design Concepts** - Concept Models, Sketches

- 
- Module 11 **Design Development** - Study Model, Draft Plans & Sections
  - Modules 12-13 **Iterations** of Study Model, Plans, Sections, Concept Statement, Diagrams (label each iteration)
  - Module 14 Presentation
  - Module 15 Presentation Drawings and Models Revised

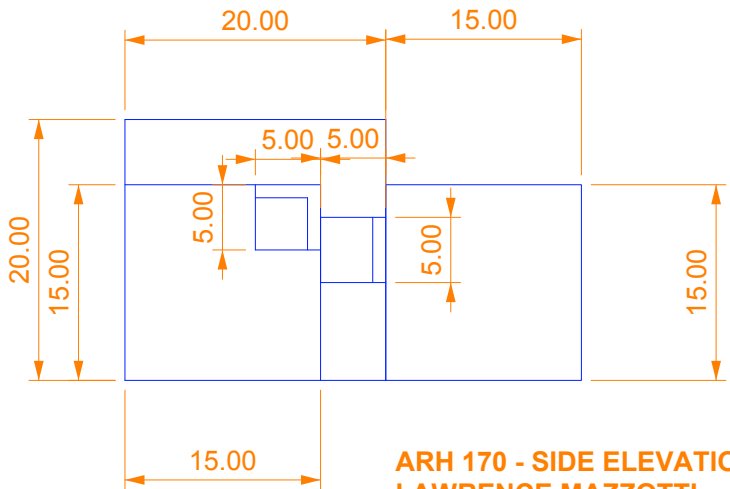
PROJECT 1: 3 CUBE COMBINATIONS



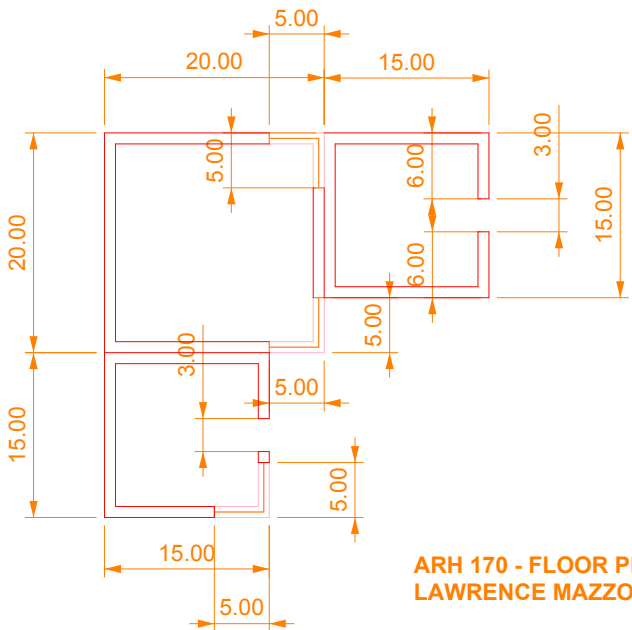




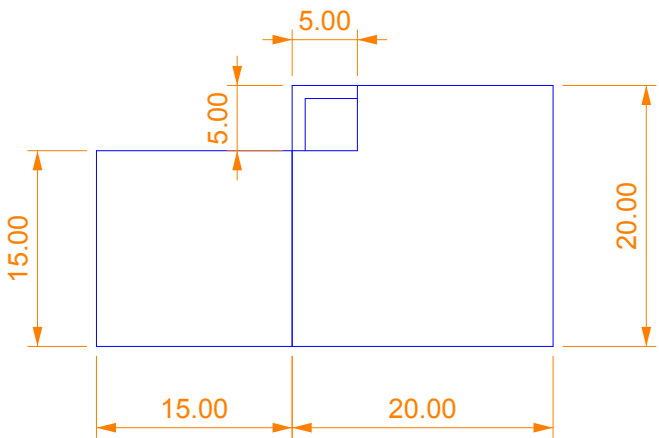
ARH 170 - FRONT ELEVATION  
LAWRENCE MAZZOTTI



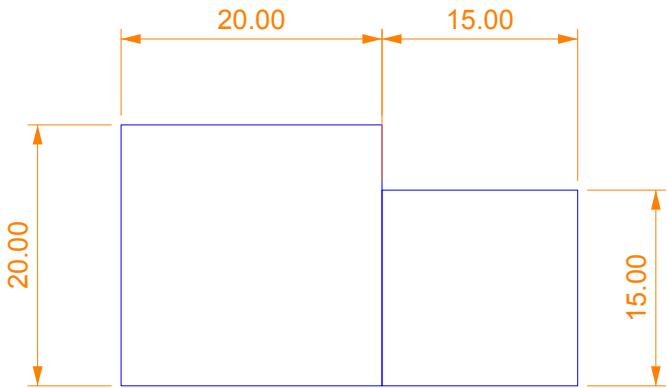
ARH 170 - SIDE ELEVATION  
LAWRENCE MAZZOTTI



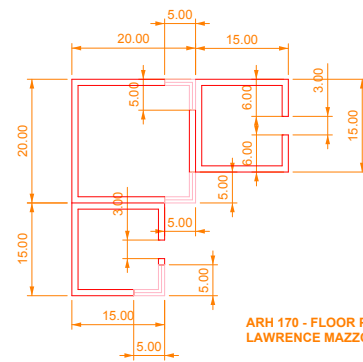
ARH 170 - FLOOR PLAN  
LAWRENCE MAZZOTTI



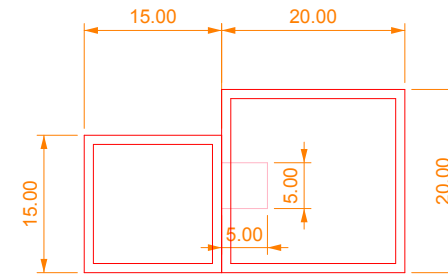
ARH 170 - SIDE ELEVATION  
LAWRENCE MAZZOTTI



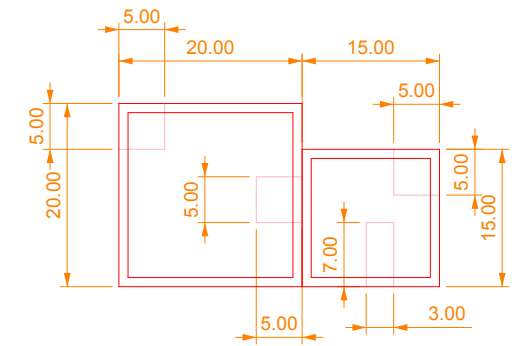
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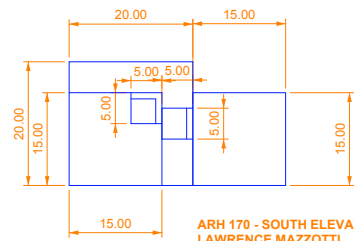
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LAWRENCE MAZZOTTI



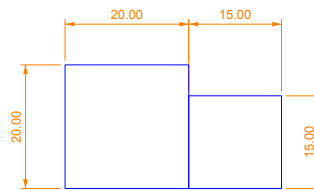
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LAWRENCE MAZZOTTI



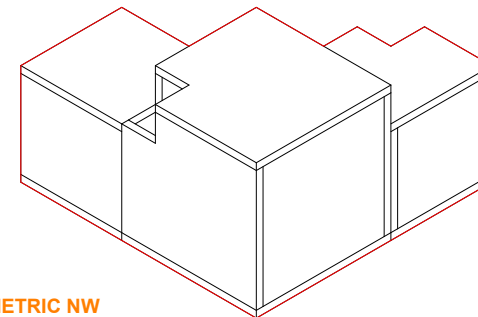
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**LAWRENCE MAZZOTTI**



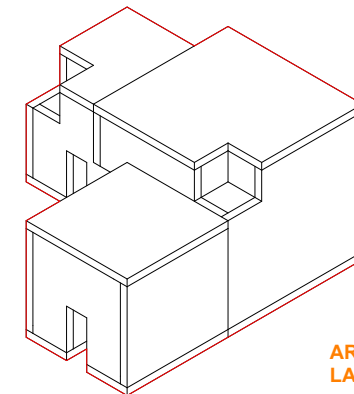
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LAWRENCE MAZZOTTI



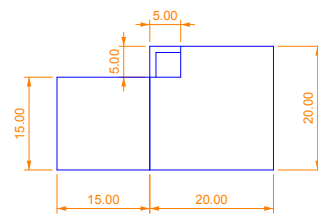
ARH 170 - WEST ELEVATION  
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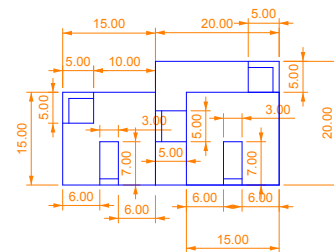
**ARH 170 - AXONOMETRIC NW  
LAWRENCE MAZZOTTI**



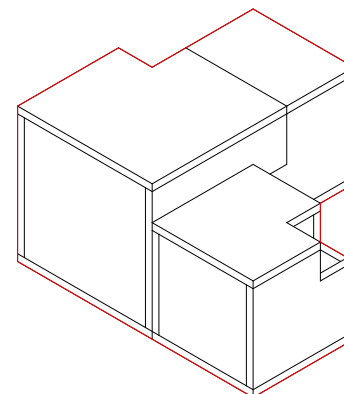
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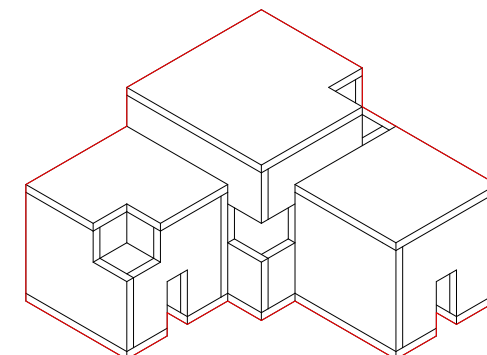
ARH 170 - NORTH ELEVATION  
LAWRENCE MAZZOTTI



ARH 170 - EAST ELEVATION  
LAWRENCE MAZZOTTI

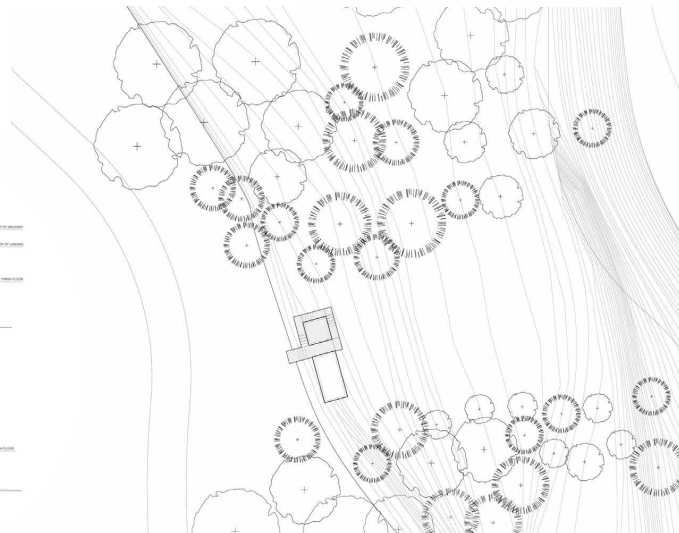
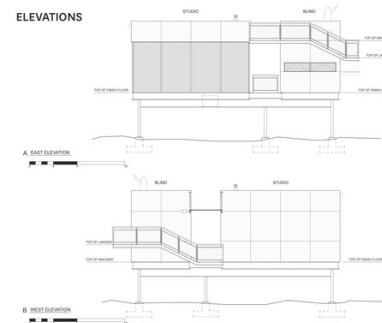
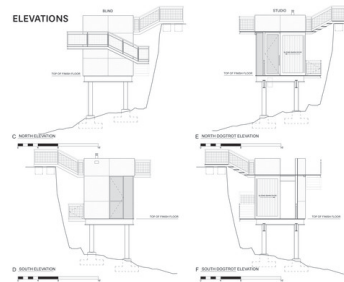
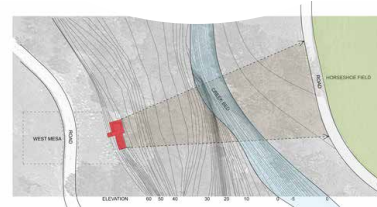
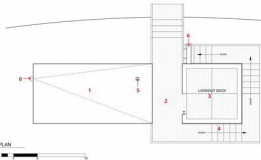
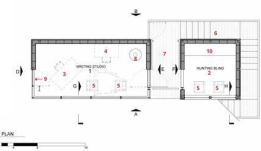
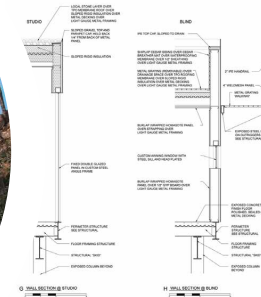
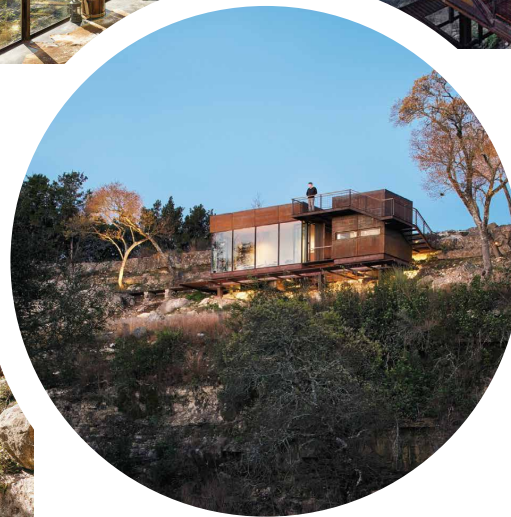


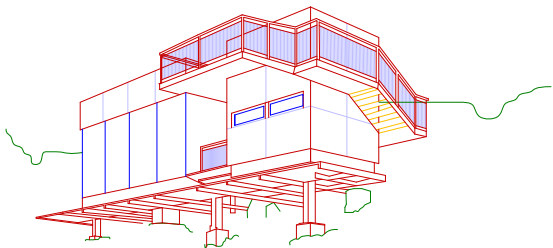
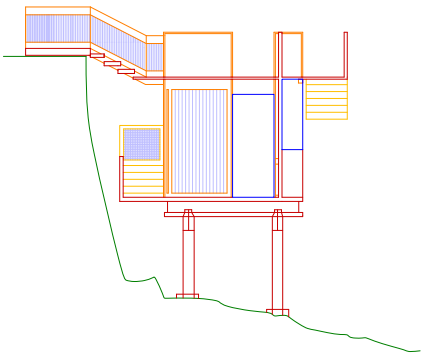
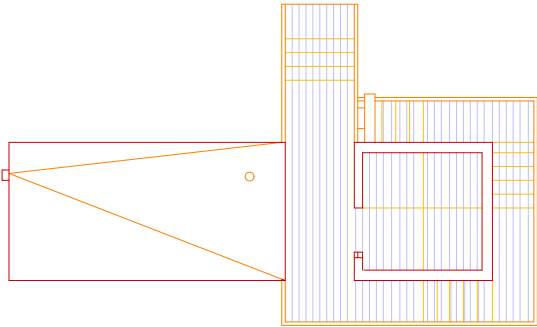
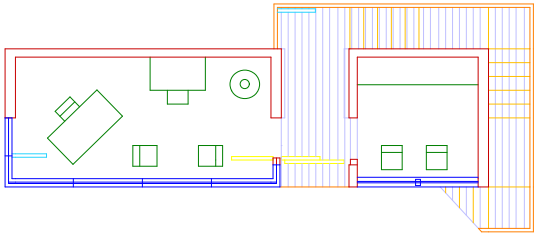
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**LAWRENCE MAZZOTTI**



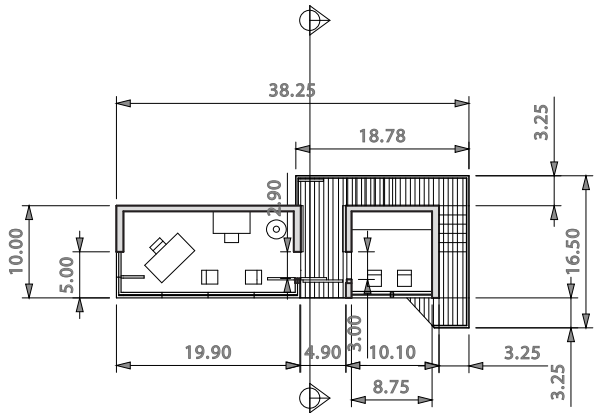
ARH 170 - AXONOMETRIC SE  
LAWRENCE MAZZOTTI

**LAWRENCE MAZZOTTI**  
**ARH 170**  
**CLEAR ROCK RANCH**

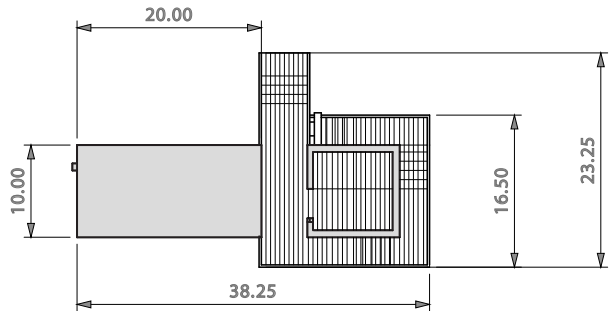




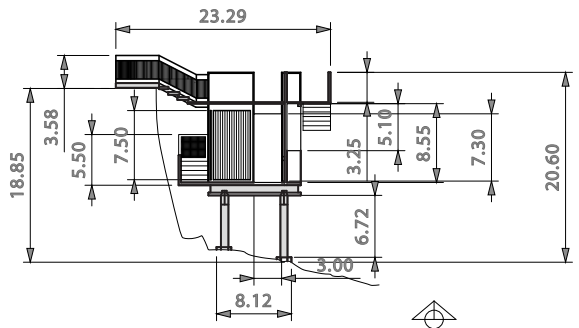
AAU - ARH 170 - Module 7  
DRAWING BY: Lawrence Mazzotti  
FOCUS: Clear Rock Ranch  
ARCHITECT: Lemmo Architecture and Design



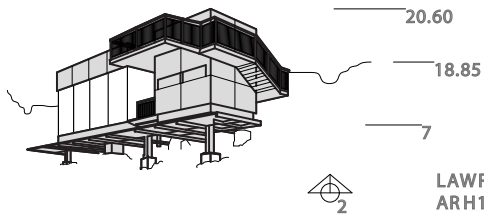
LAWRENCE MAZZOTTI  
ARH117-CLEAR ROCK RANCH  
FLOOR PLAN



LAWRENCE MAZZOTTI  
ARH117-CLEAR ROCK RANCH  
ROOF PLAN

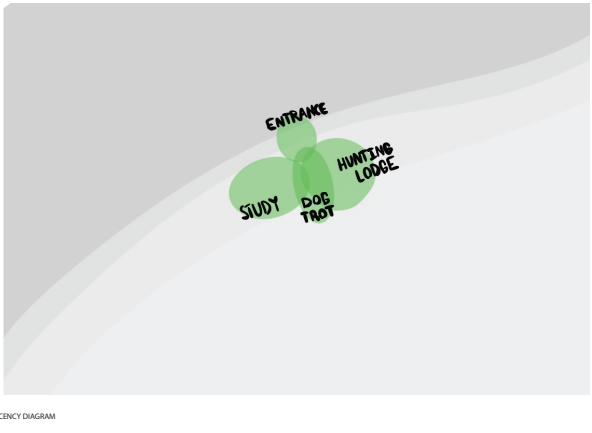
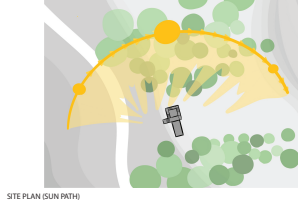
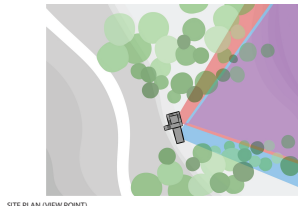
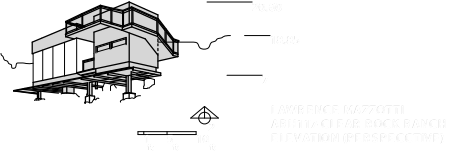
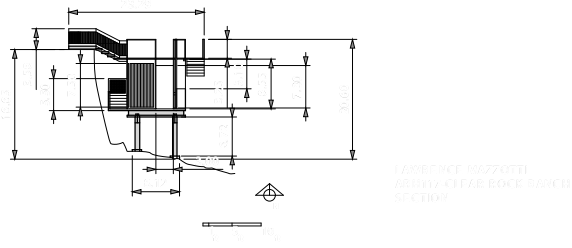
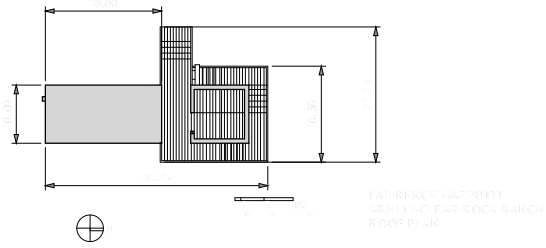
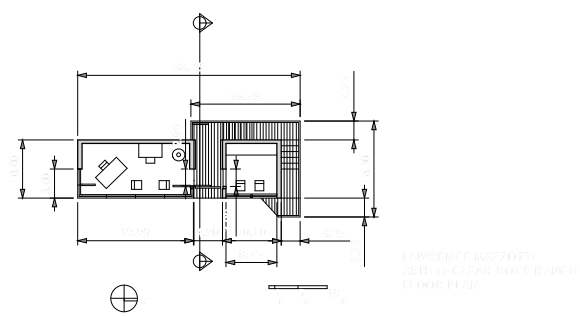


LAWRENCE MAZZOTTI  
ARH117-CLEAR ROCK RANCH  
SECTION



LAWRENCE MAZZOTTI  
ARH117-CLEAR ROCK RANCH  
ELEVATION (PERSPECCTIVE)

AAU - ARH 170 - Module 7  
DRAWING BY: Lawrence Mazzotti  
FOCUS: Clear Rock Ranch  
ARCHITECT: Lemmo Architecture and Design



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# Project 2 Pavilion

## Project Narrative

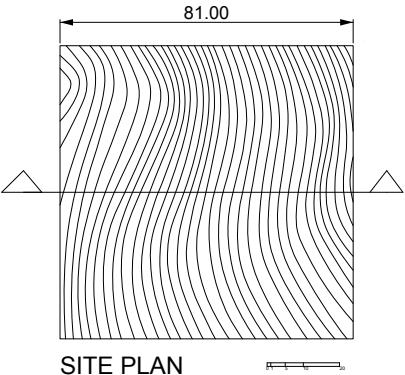
Written summary describing the project, design concept, and the design process using vocabulary introduced in the class (minimum one paragraph). Consider this a retrospective look at the project and describe what you learned and what processes were helpful for you.

## Iterations

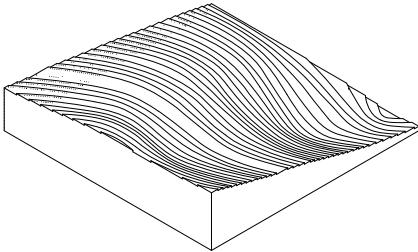
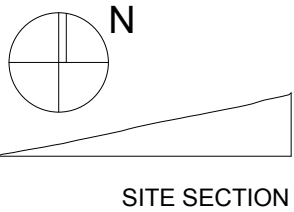
- Module 7 **Studying Precedents** - Poster and Diagrams
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- Module 9 **Site Design** - Memorial Topic, Sketches, Site Model
- Module 10 **Design Concepts** - Concept Models, Sketches
- Module 11 **Design Development** - Study Model, Draft Plans & Sections
- Modules 12-13 **Iterations** of Study Model, Plans, Sections, Concept Statement, Diagrams (label each iteration)
- Module 14 **Presentation**
- Module 15 **Revisions** to Drawings and Models

## Project 2 Presentation

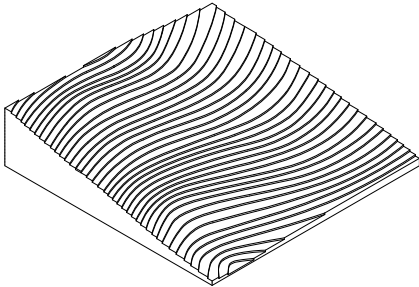
- Design Concept Statement
- Site Plan - include contour lines, paths, vegetation
- Floor Plans - include contour lines, earth poche, section cut markers
- Sections (longitudinal and cross sections) - include earth poche, scale figures
- Concept Diagrams
- Perspective Sketches - include scale figures
- Final Model Photographs
- Process Work (label each iteration, describe what changed and why)



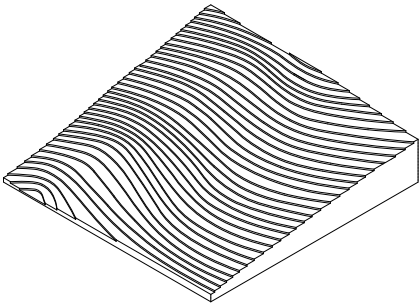
AAU-ARH 170-MODULE 9  
DRAWINGS BY: Lawrence Mazzotti  
INSTRUCTOR: Matthew Davis  
SITE A TOPOGRAPHY MODEL



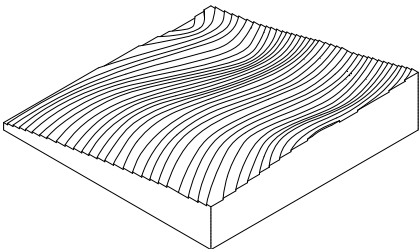
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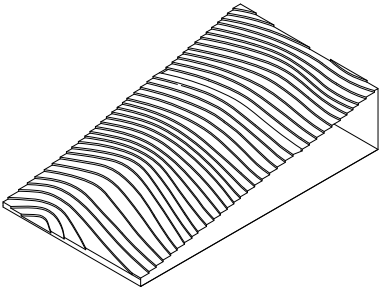
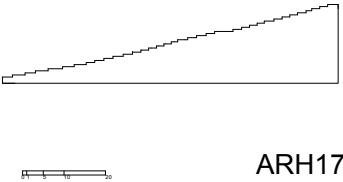
NORTH WEST ISOMETRIC VIEW



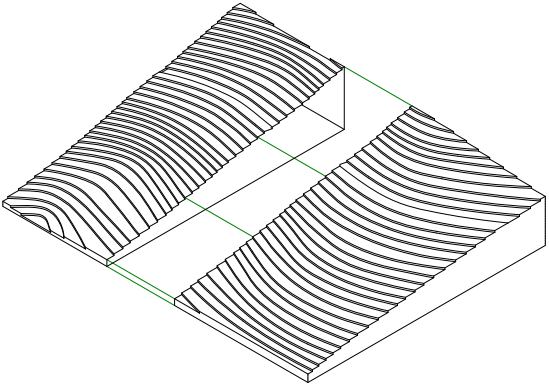
SOUTH WEST ISOMETRIC VIEW



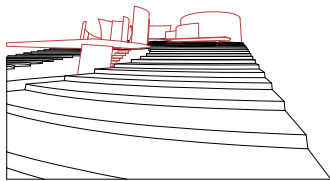
SOUTH EAST ISOMETRIC VIEW



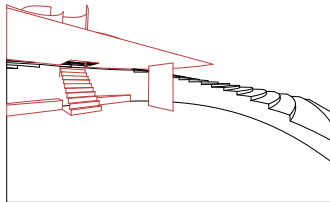
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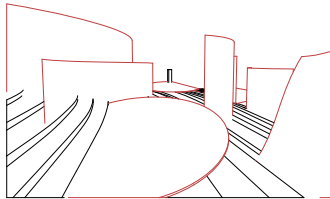
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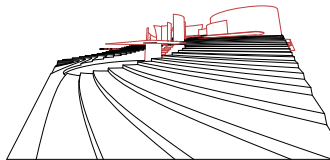
EXTERIOR PERSPECTIVE 1



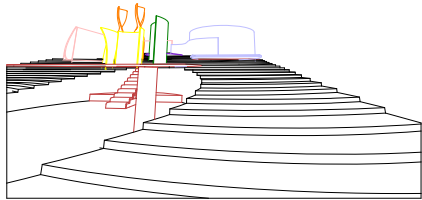
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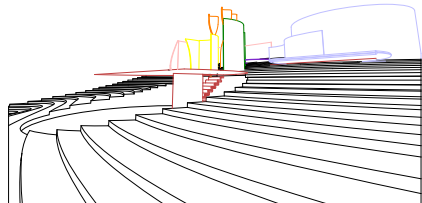
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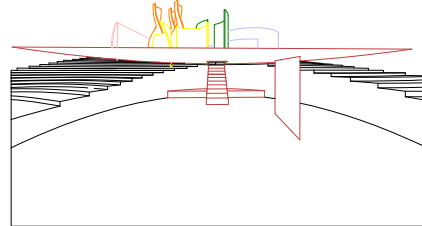
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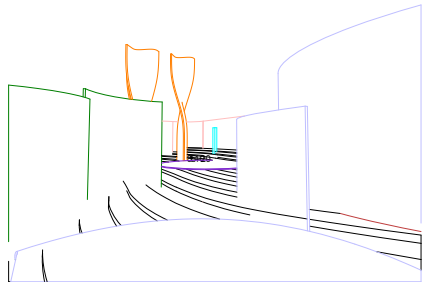
EXTERIOR PERSPECTIVE 1



EXTERIOR PERSPECTIVE 2



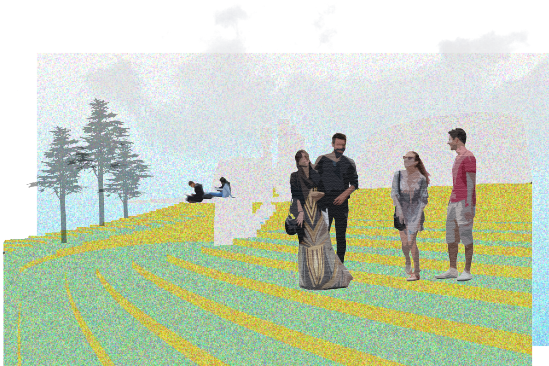
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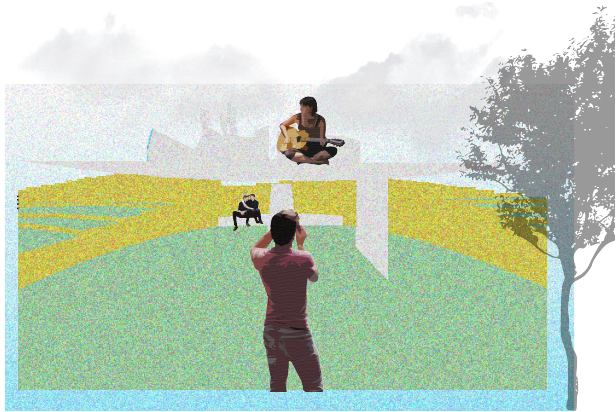
1 POINT PERSPECTIVE



EXTERIOR PERSPECTIVE 1



EXTERIOR PERSPECTIVE 2



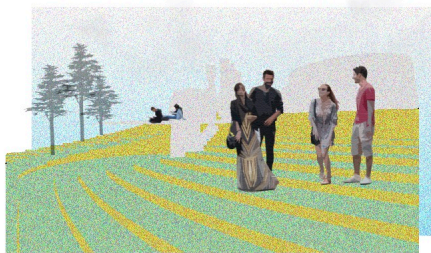
INTERIOR PERSPECTIVE



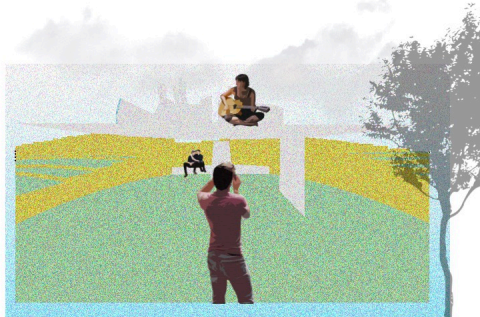
1 POINT PERSPECTIVE



EXTERIOR PERSPECTIVE 1



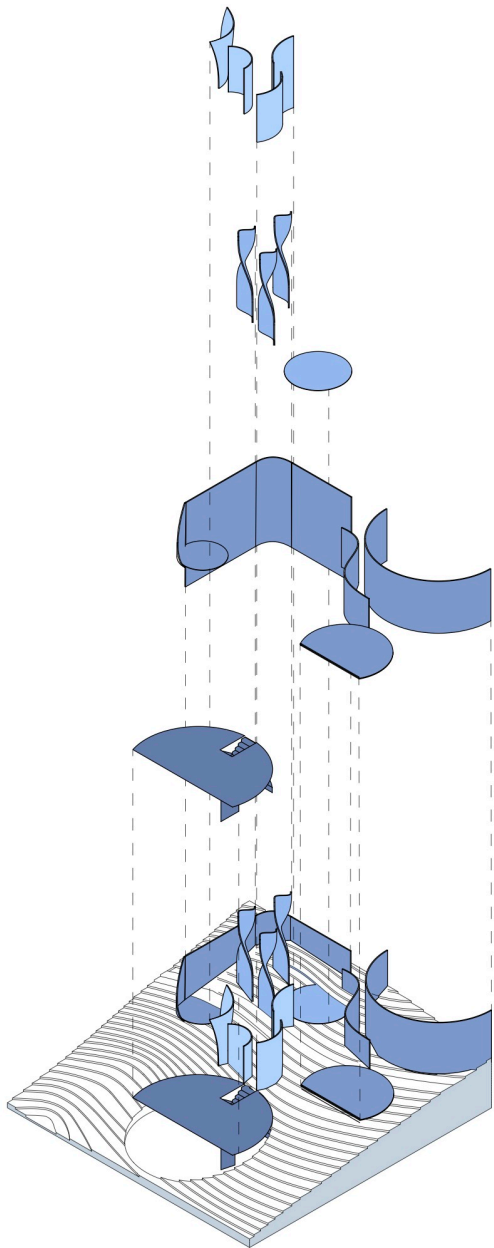
EXTERIOR PERSPECTIVE 2



INTERIOR PERSPECTIVE

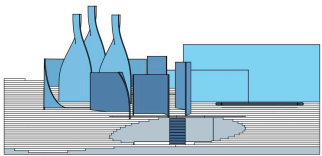


1 POINT PERSPECTIVE

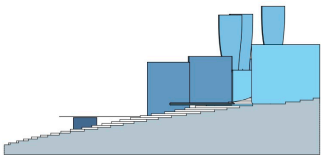


EXPLODED AXONOMETRIC VIEW

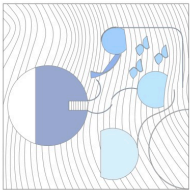
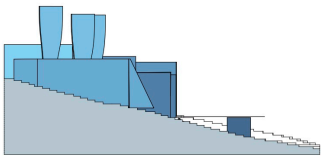
FRONT ELEVATION



SIDE ELEVATION 1



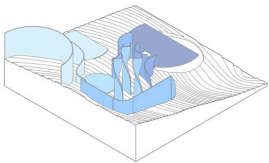
SIDE ELEVATION 2



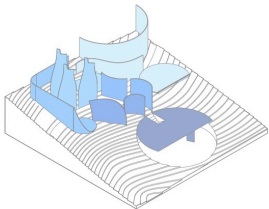
SITE PLAN



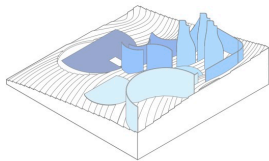
NORTH EAST AXONOMETRIC VIEW



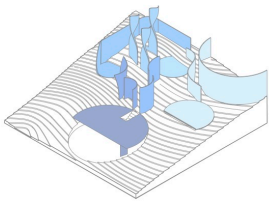
NORTH WEST AXONOMETRIC VIEW



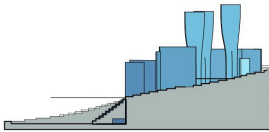
SOUTH EAST AXONOMETRIC VIEW



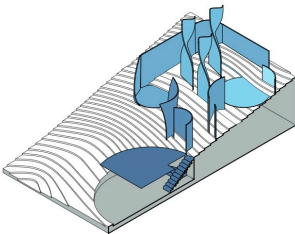
SOUTH WEST AXONOMETRIC VIEW



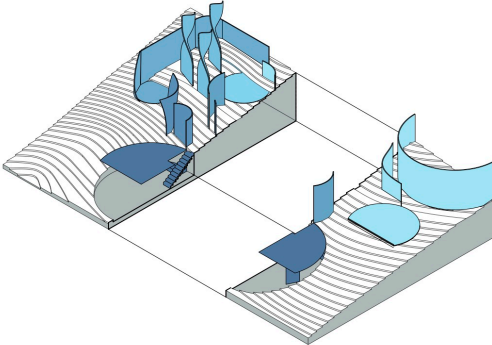
SECTION



AXONOMETRIC CUTAWAY SECTION



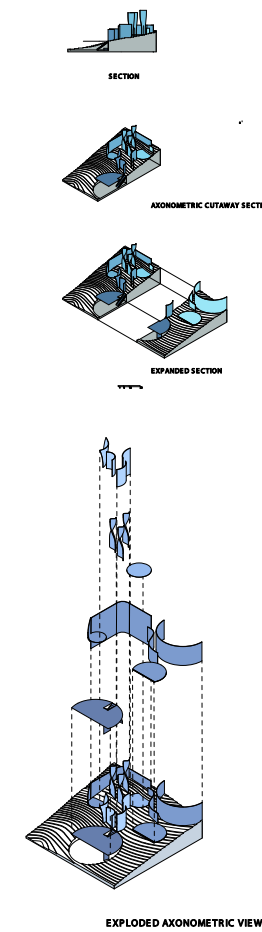
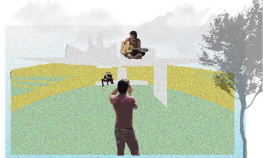
EXPANDED SECTION





**ARH170-DESIGN  
COMMUNICATION  
FINAL PROJECT BY  
LAWRENCE MAZZOTTI**

The Land's End, located just outside San Francisco, CA poses as a very interesting and unique site for architectural development. During this project we dive deeper into the area of the Suto Baths, a once popular industry, now a relic of the past. This design is all about awareness and respect for this incredible site. It emphasizes natural elements within the landscape by limiting/framing views and it allows for the viewer to fully immerse themselves in the finer details the land has to offer. A site sculpts our understanding of what can be built in its place, for this reason my design aims not to hinder, nor take away or change, but to emphasize all of its beauties and wonders. As the viewer moves throughout the design they will notice their view constantly changing and their focus on one element at a time. (Sky, land, ocean, etc.) The overall flow of the plans are taken as a form of inspiration from the great George Gershwin composition "Rhapsody in Blue", hence the color scheme. Within this presentation you will find site plans, perspective views, exploded and not exploded axonometric views, plans, diagrams, and more.



NORTH EAST AXONOMETRIC VIEW



NORTH WEST AXONOMETRIC VIEW

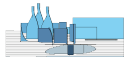


SOUTH EAST AXONOMETRIC VIEW

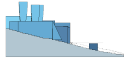


SOUTH WEST AXONOMETRIC VIEW

FRONT ELEVATION



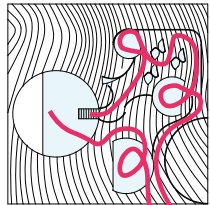
SIDE ELEVATION 1



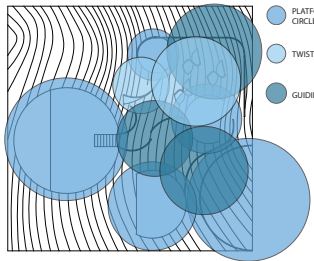
SIDE ELEVATION 2



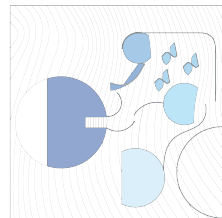
CIRCULATION DIAGRAM



ADJACENCY DIAGRAM



- PLATFORMS/ CIRCLES
- TWISTS IN PLANES
- GUIDING WALLS

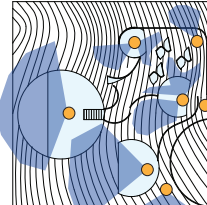


1" = 10' 0"



SITE PLAN

VIEW DIAGRAM



SUN DIAGRAM

