Questions +Responses re: Arch +Engineered Design RFQ:

Posted publicly on MRC website on October 19, 2026

Questions:

In reviewing the RFP, I have a few questions:

- 1) Is it possible to have a copy of the concept designs completed for the facility?
- 2) Are you working with someone for the RFP on facilitation that happened earlier this summer? Would we be working with them as part of this project at all?
- 3) Is there a plan for implementation of the project, or a timeline? Do you all have a target construction budget?

Responses:

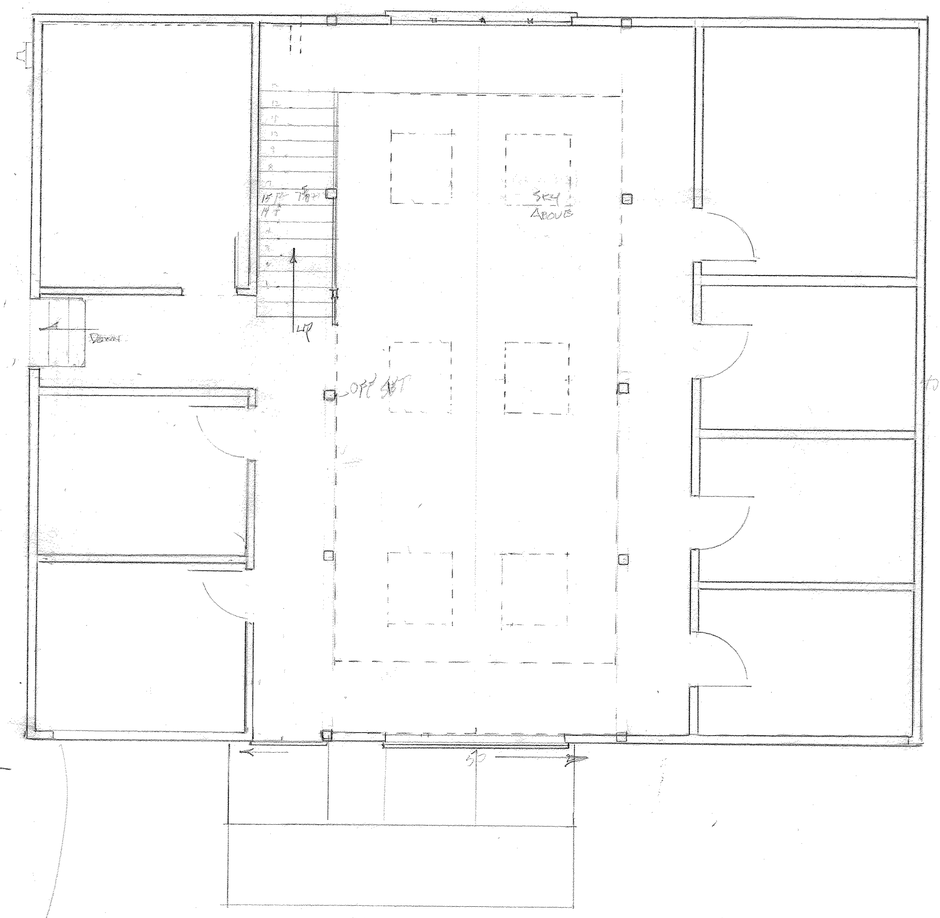
- 1) Attached are the draft concepts we have. These are draft; we will likely opt for inclusion of the public bathrooms in the main facility.

- 2) Yes, we are working with ThinkPlaceUS on our current CRC Planning Project. It is possible we would be working with them on the Implementation phase, but if funded for that we would be required to put the facilitation out to bid, so I cannot guarantee at this time we would continue working with them.

- 3) Regarding a plan for implementation of the project: We are applying now for CRC Implementation funding, which includes facility construction. Regarding a timeline: If awarded (Spring 2027), we would enter a post-award consultation period (Spring - Fall 2027) during which time we would execute our contract, then we would enter a Pre-Development phase of up to 1 year (Fall 2027 - summer or fall 2028). Implementation phase would be likely Fall 2028 - Fall 2032. For the A+E design piece, we would want it finalized before the end of Pre-Development. Regarding a target construction budget, we are anticipating roughly $2.8M



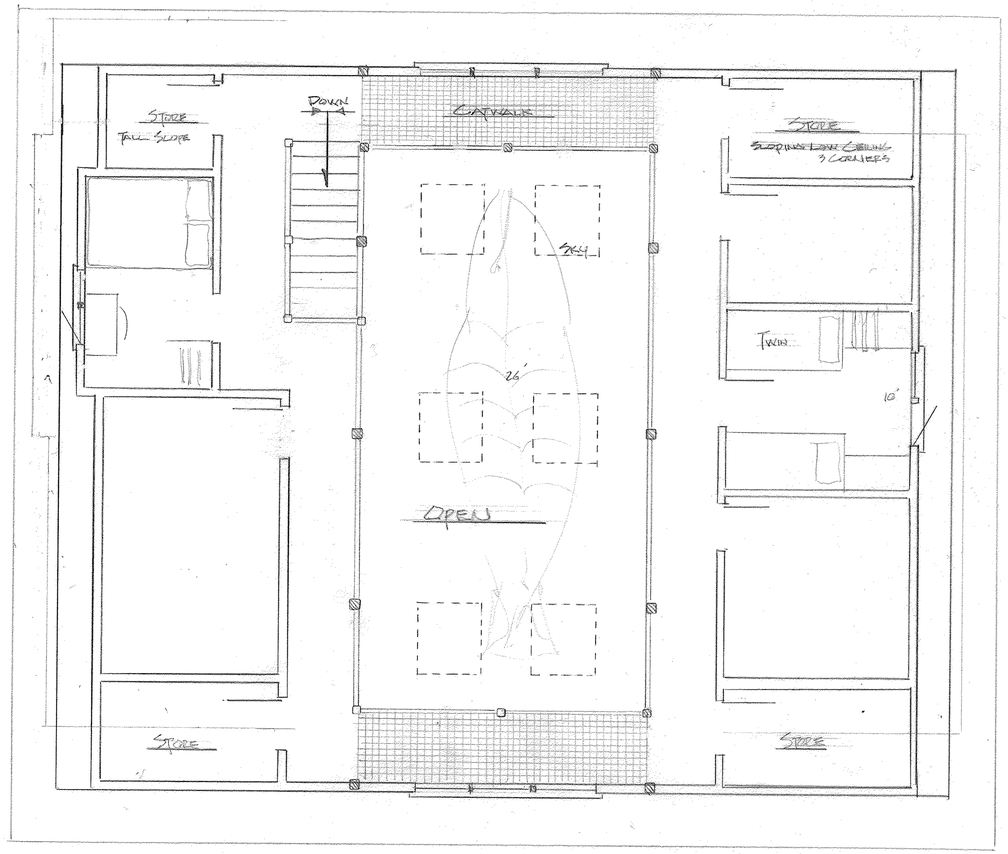
EAST



FIRST FLOOR

SCALE 1/4"=1'-0"

2-2026



UPPER LEVEL

SCALE: 1/4"=1'-0"







KEY:

1. Resilience Center
2. Bathroom A
3. Existing House
4. Existing Shed
5. Parking

The Mattole Resilience, Education, & Research Center transforms the existing barn into a resilient, community-centered facility that serves as both a gathering place and an emergency resource for Petrolia. The new barn balances sustainability, accessibility, and community care. At the center is a large, community room capable of hosting educational programs and events. It supports spaces such as classrooms, offices, ADA lodging, kitchens, and storage.

Mattole Resilience, Education & Research Center

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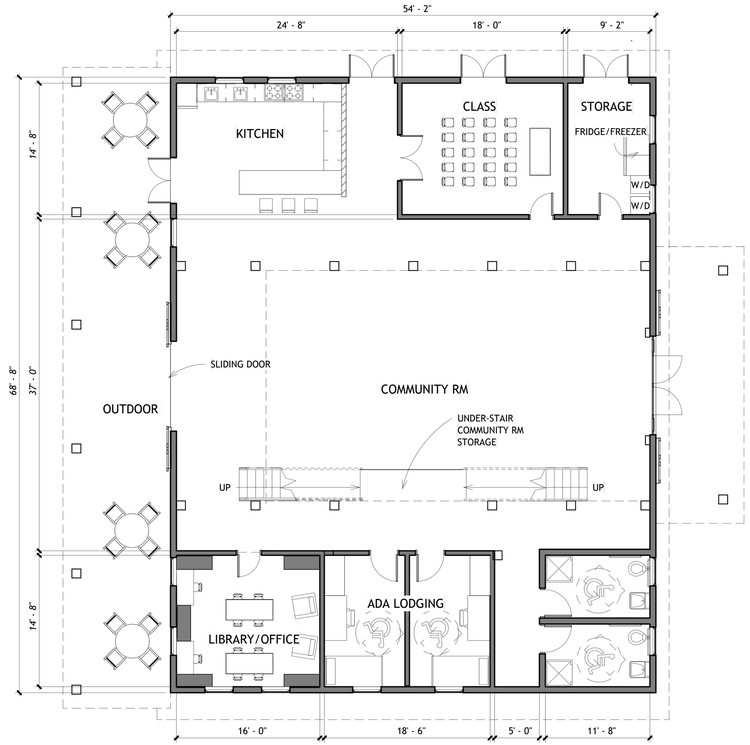
BARN, RESTROOM, TRAIL SYSTEM
Petrolia, California

ARCH 400 COMMUNITY DESIGN OUTREACH
FALL 2025 - PROF. SETH WACHTEL

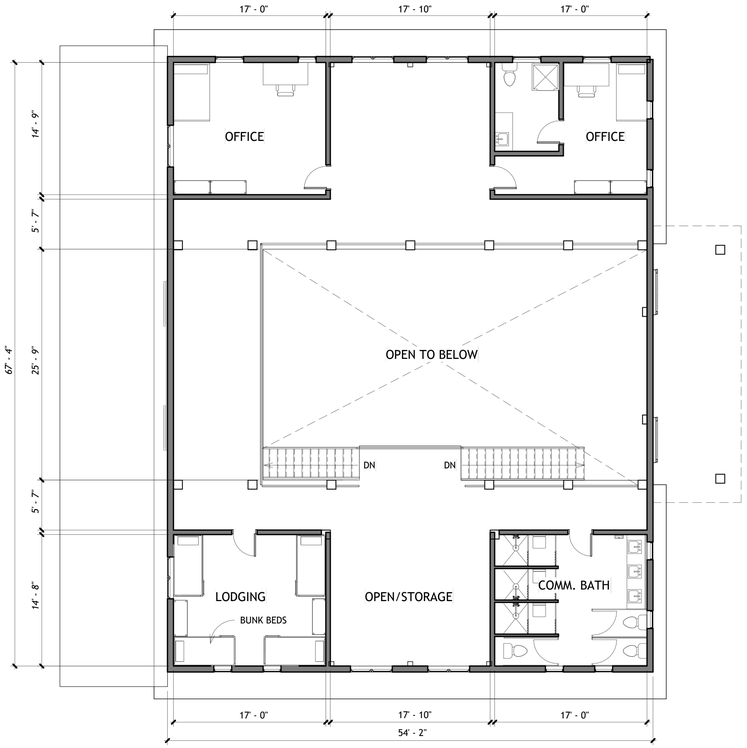
DESIGN TEAM: Alex Cadunung, Karem Gonzalez, Brooke Vo, Linh Nguyen

BARN COVER

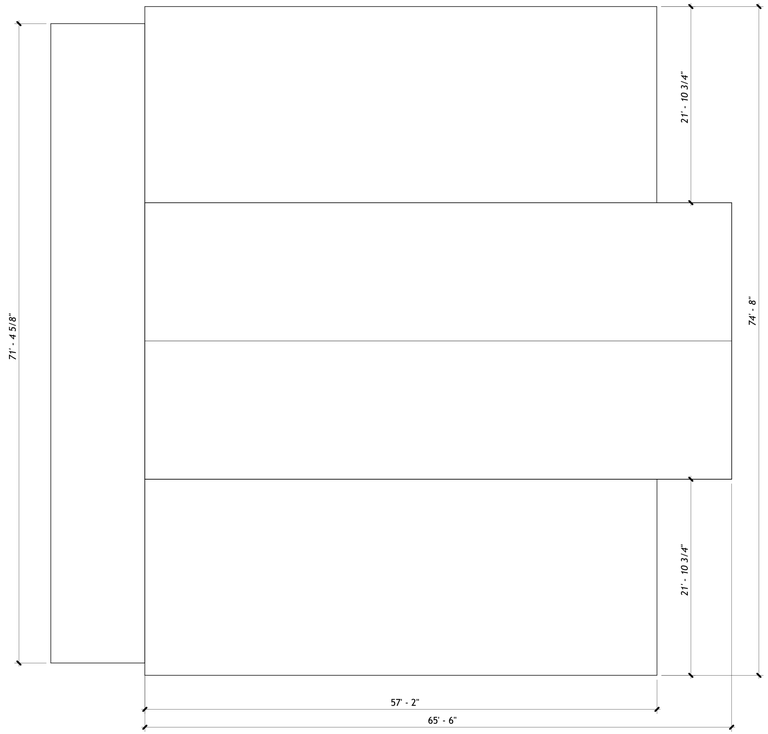
A1.0



1 LEVEL 1 PLAN
1/8" = 1'-0"



2 LEVEL 2 PLAN
1/8" = 1'-0"



3 ROOF PLAN
1/8" = 1'-0"

Mattole Resilience, Education & Research Center Floor Plans

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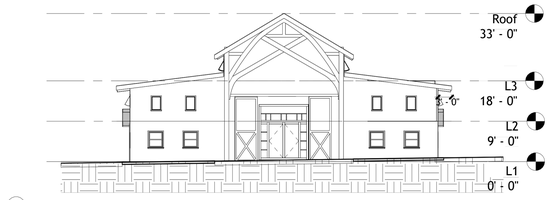
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BARN FLOOR PLANS

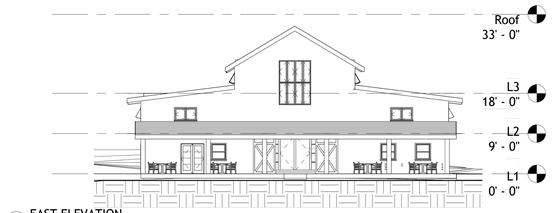
A1.1



ELEVATIONS



1 WEST ELEVATION
1/16" = 1'-0"



3 EAST ELEVATION
1/16" = 1'-0"



4 NORTH ELEVATION PRESENTATION
1/16" = 1'-0"



2 SOUTH ELEVATION
1/16" = 1'-0"



North side



Rear porch

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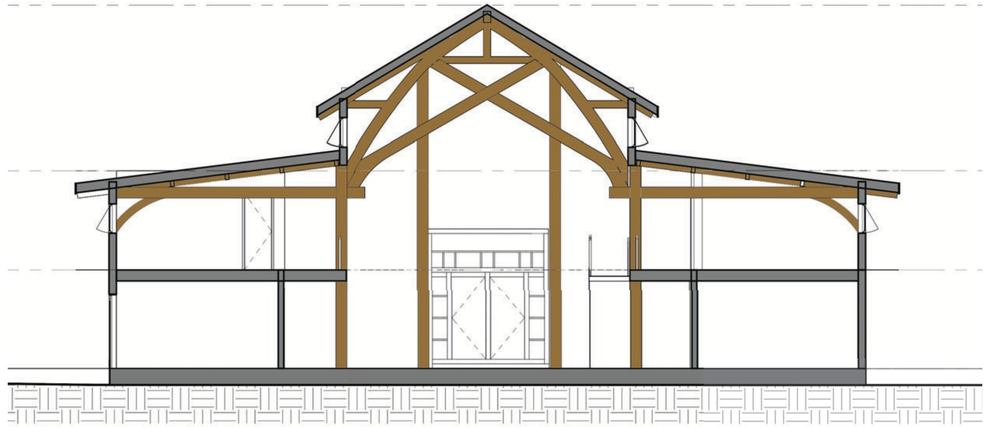
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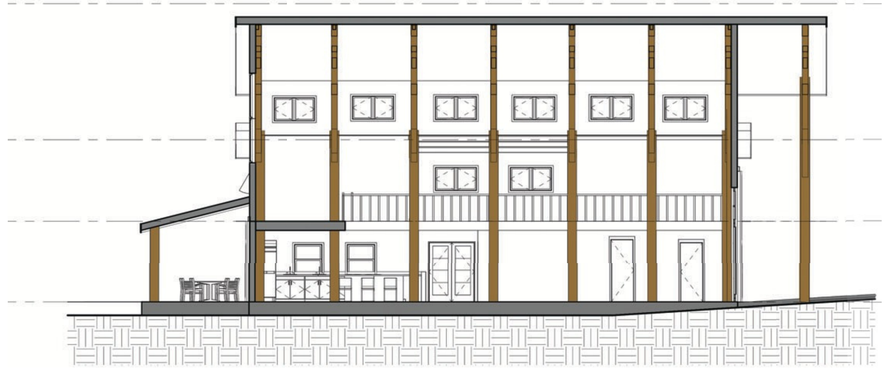
BARN EXTERIOR

A1.2



SECTIONS







Community Room (no whale)



Trusses from L2 Balcony



Community Kitchen



Community Office/Library

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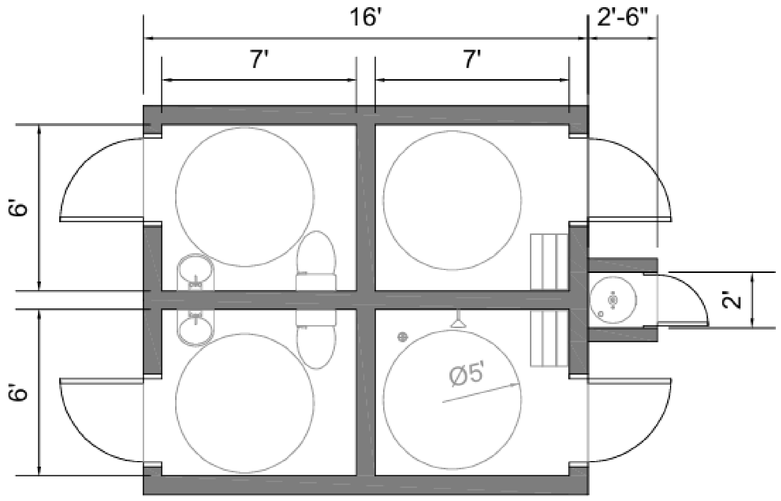
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BARN INTERIOR

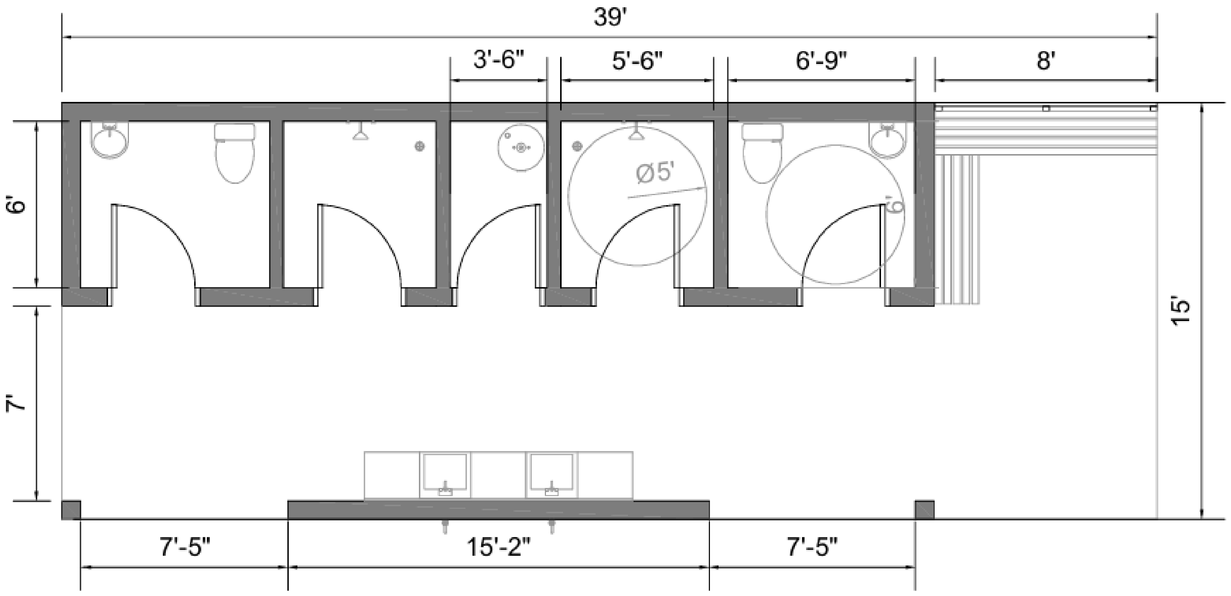
A1.3

Bathroom Plan A



- Compact/smaller footprint
- All utilities on one wall
- Inspired by local architecture

Bathroom Plan B



- Larger with a canopy
- Included resting area

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TRAIL SITE PLAN

A1.0

A Renderings



Local Buildings of Petrolia





A Elevations



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TRAIL SITE PLAN

A1.0

B Exterior Renderings



Ocean Beach Restroom

B Elevations



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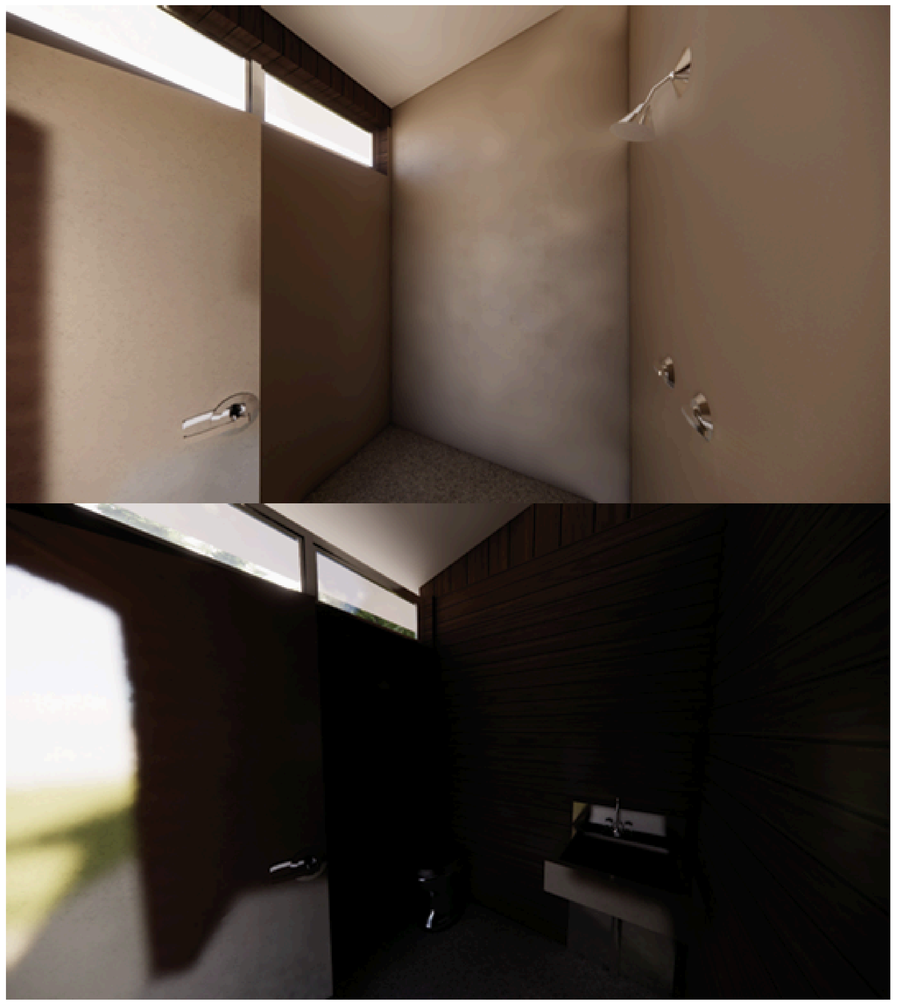
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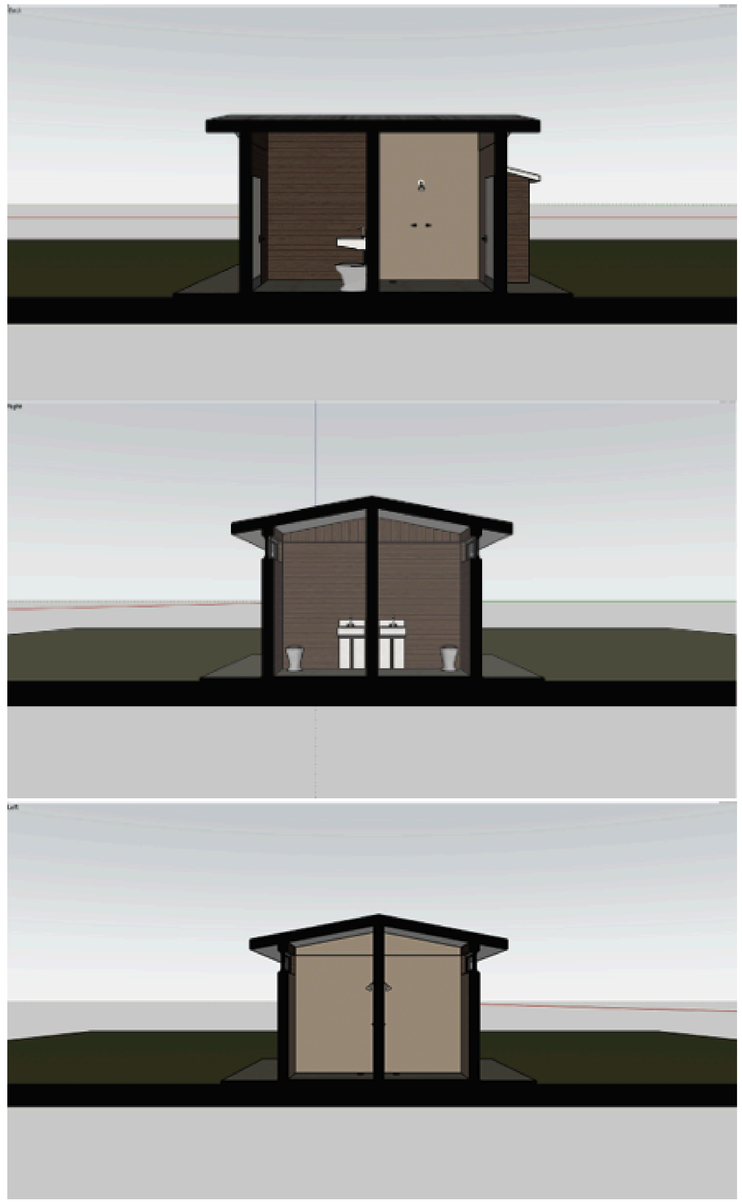
TRAIL SITE PLAN

A1.0

A Interior Renderings



A Sections



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TRAIL SITE PLAN

A1.0

A Interior Renderings





B Sections

