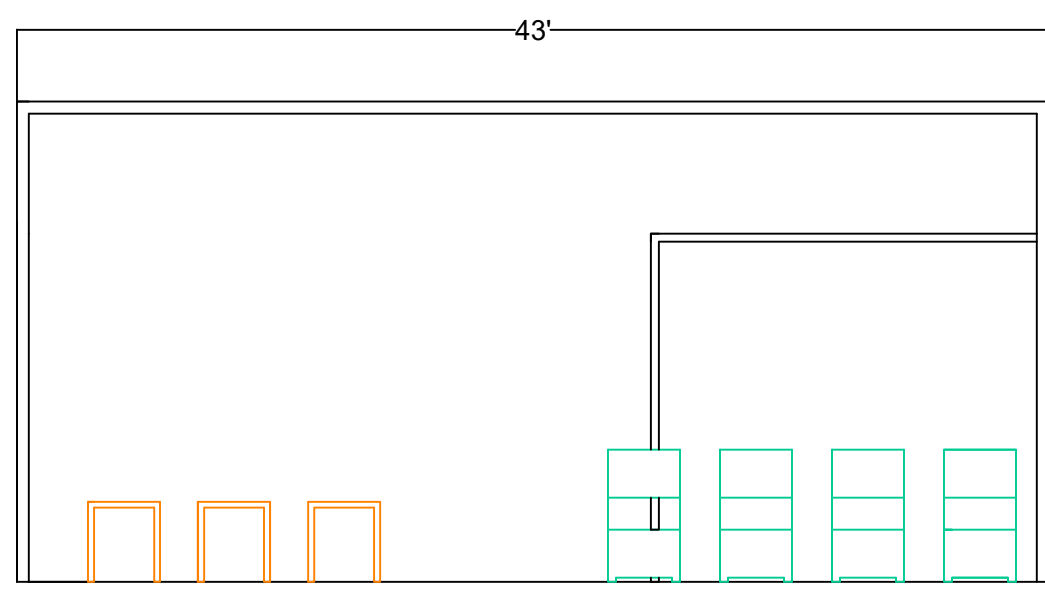
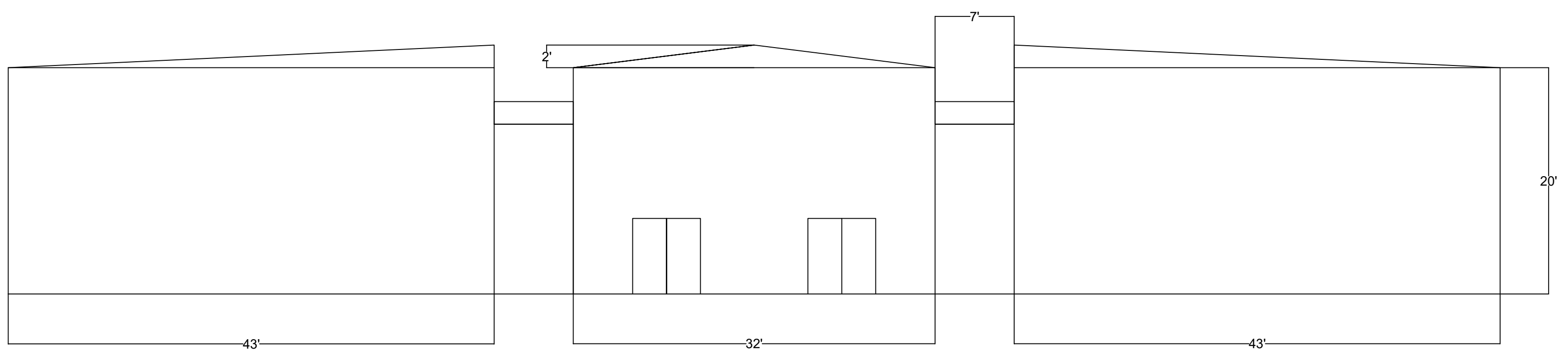


BUILDING SECTION
1/8"=1'0"



INTERIOR ELEVATIONS
1/8"=1'0"

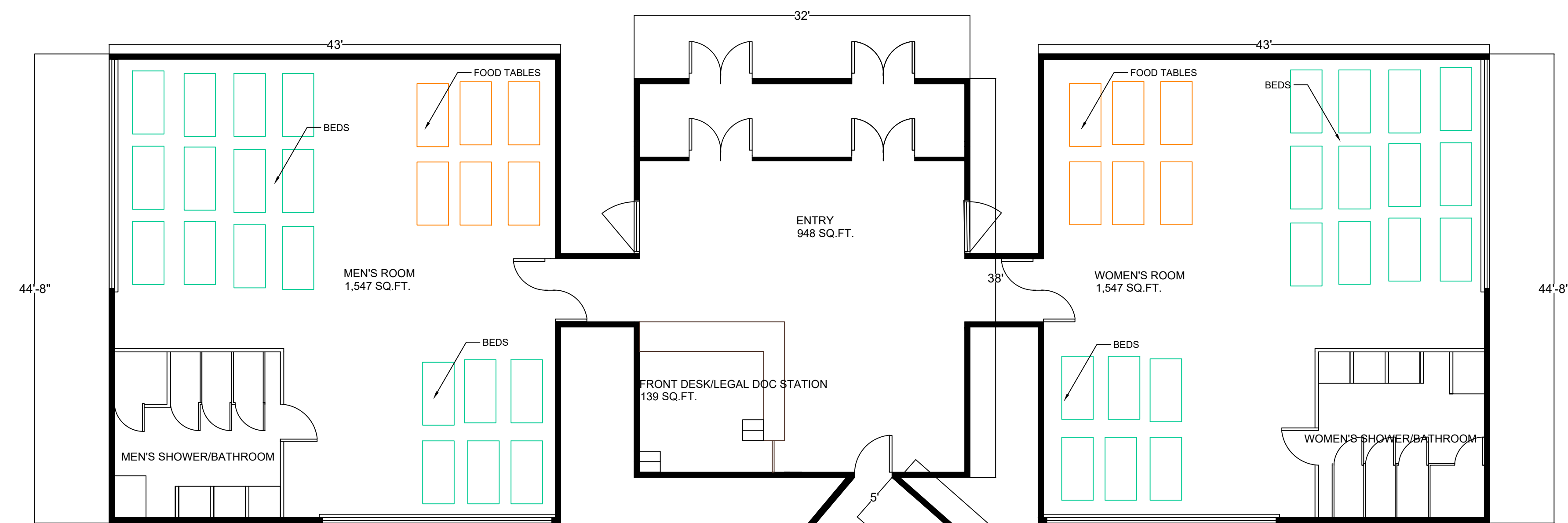


EXTERIOR ELEVATIONS
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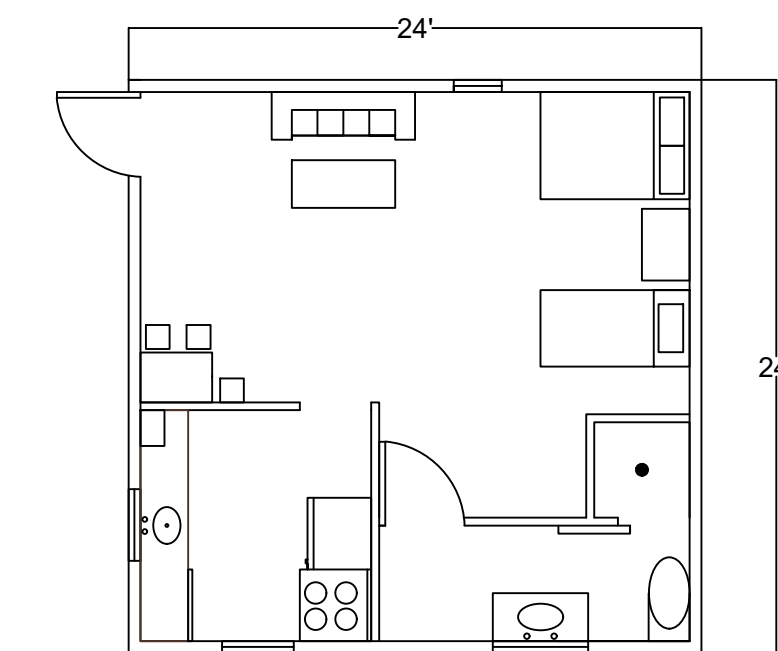
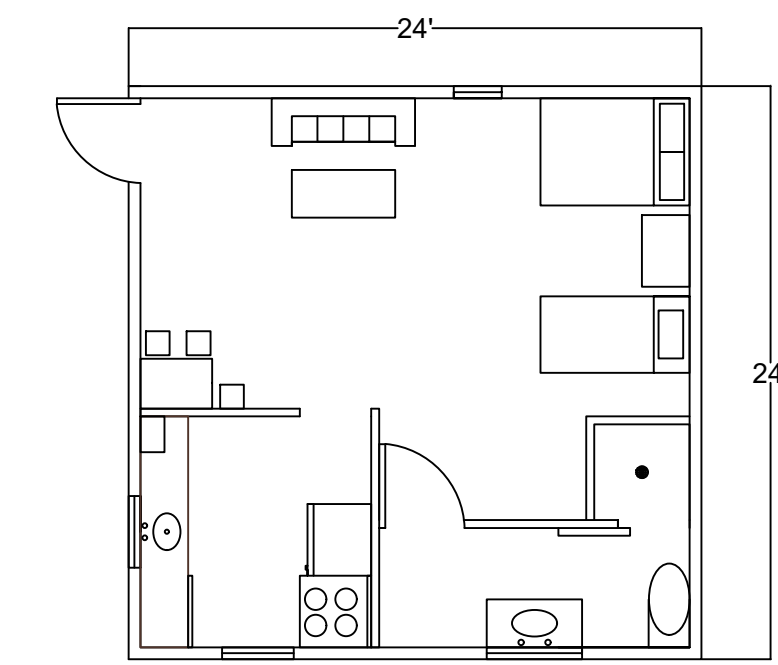
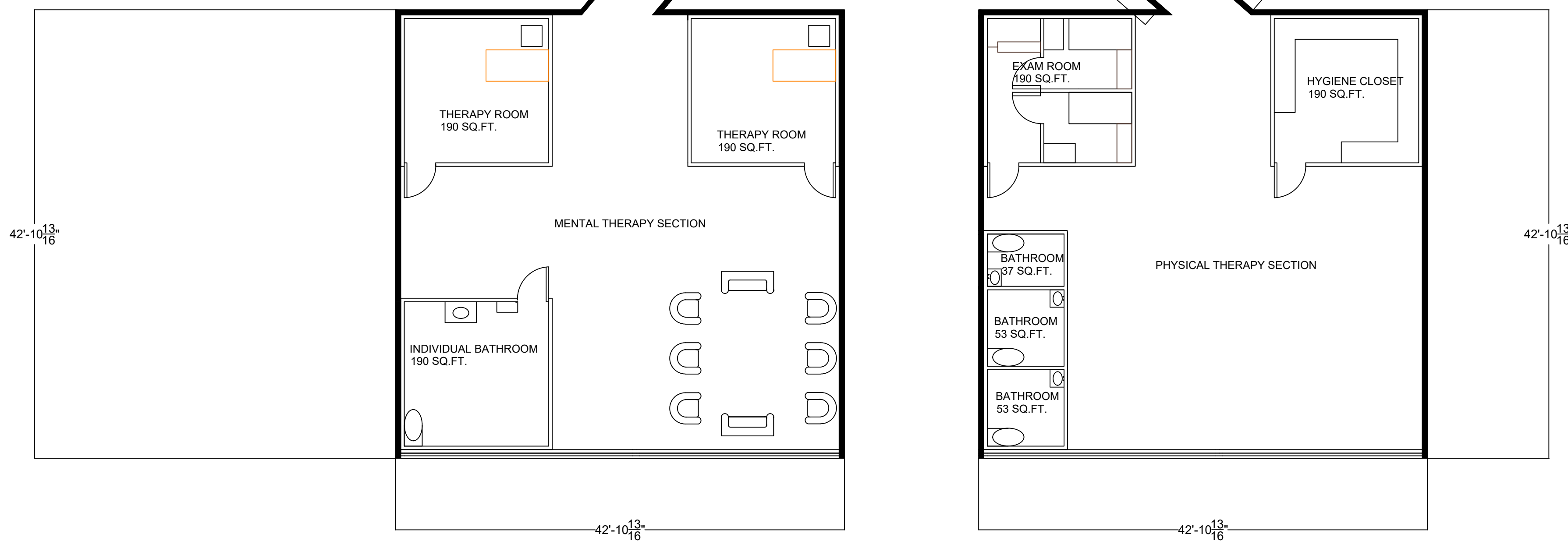
2025 FRANK MAIER HIGH SCHOOL DESIGN COMPETITION

"HOUSING ALASKA'S HOMELESS"

KIERSTYN ROBESON
11TH GRADE
(907)315-6975
HOUSTON HIGH SCHOOL
12801 HAWK LN. WASILLA,
AK 99654



○ FLOOR PLANS
1/8"=1'0"



2025 FRANK MAIER HIGH SCHOOL DESIGN COMPETITION "HOUSING ALASKA'S HOMELESS"

2025 FRANK MAIER HIGH SCHOOL DESIGN COMPETITION
“Housing Alaska’s Homeless”

The needs of the homeless population vary depending on each individual's situation. Skilak Homeless Shelter is located in Cooper Landing, Alaska, off of Skilak Lake Road. Some may include mental, physical, hygiene/personal care, and the main factor, housing needs, along with much more. My facility includes a mental care portion, a physical assistance section, a legal documents station, women's and men's sleeping areas that include bathrooms and showers, and lunch/lounge areas. The physical assistance section includes a hygiene/supplies closet for those in need, 2 examination rooms, and bathrooms. This specific section of the facility will assist in health and wellness factors with the closet because homeless people often don't have the money for these types of supplies, yet most times it is not their first priority. The examination rooms also fit into this category and are very much necessary because of the risk of disease/sickness, injury, and basic health needs that could be caused by improper nutrition, environmental risks, and contamination risks from other people.

The mental care portion includes a comfortable lounge area with couches and recliners, two individual one-on-one therapy rooms that are combined into the therapist's office, a life learning office, and, of course, bathrooms. These sections in the mental care portion help fit into many categories: health/wellness, environment, cultural/demographics, and safety. This is probably one of the biggest issues when it comes to helping homeless people. Many have past trauma, for example, veterans make up five to thirteen percent of the U.S. homeless population, and they are fifty percent more likely to become homeless than other Americans. The legal documents station is also combined with the front desk and has filing cabinets with specialists who are experienced in assisting individuals who are inexperienced or need help finding documents. Due to having to live from place to place as someone who doesn't have a structured home, the organization levels are lacking, and it is not easy to go and locate legal papers and documents.

The Men's and Women's rooms have multiple bunk beds with privacy curtains for comfort and a safe environment to sleep. It also includes lunch tables in the Men's and Women's for sociability during lunch hours and will be open for everyone to sit at either side of the lunch rooms. The women can go sit with someone in the men's lunchroom, or the men can go sit with someone in the women's room, and if they just want to hang out in their space, they can; it helps create a sense of freedom. Both of the rooms have bathrooms and showers with an accessible stall for handicap needs.

When starting this project, it had the image of starting and designing a homeless shelter that would have a wide range of needs to anyone that comes through the doors. Whether it be mental care, physical care, hygiene supplies, a place to sleep and eat, or even help with finding legal papers for themselves. My design includes lots of windows for open lighting, and the color palette includes soft colors and pastel colors for some parts of the building just to make it a little happier there. I also think including the hallways with Alaskan Native art on the walls would be a great inclusion of Alaskan culture. This building is made to help people feel safe and at home, that's why including things that make this shelter feel safe as well as being accessible, it provides not only basic care but more advanced care as well.