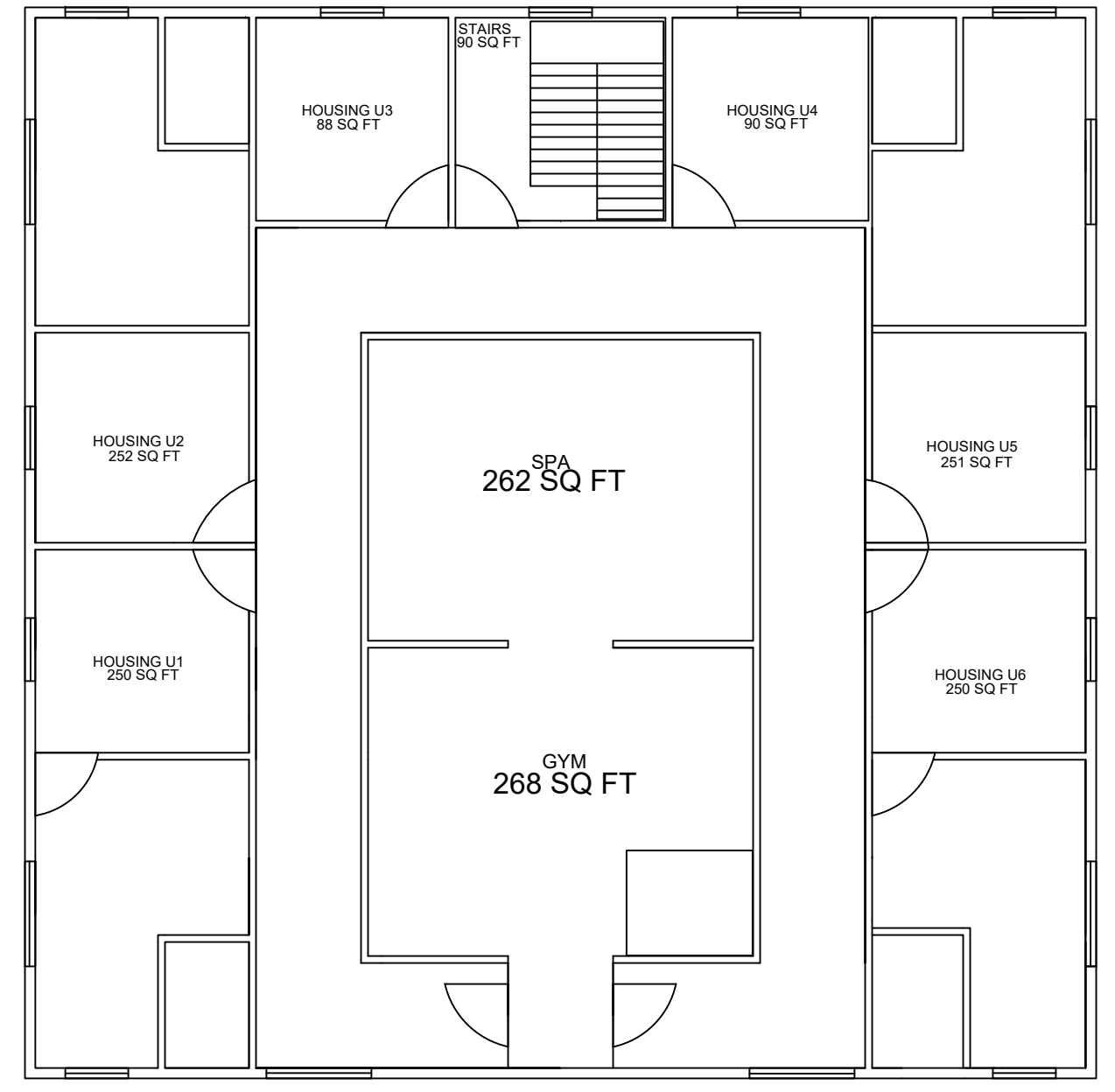
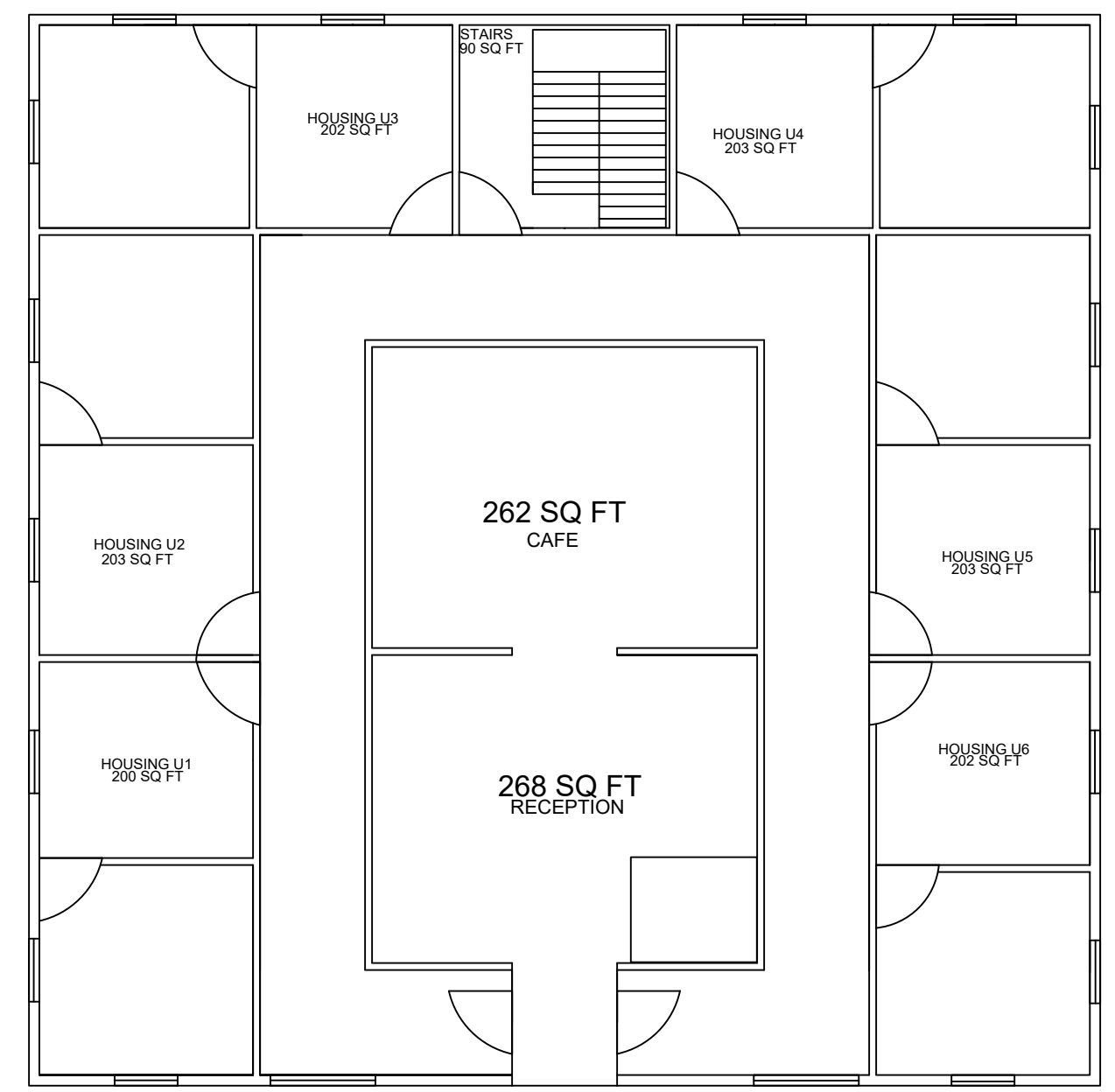


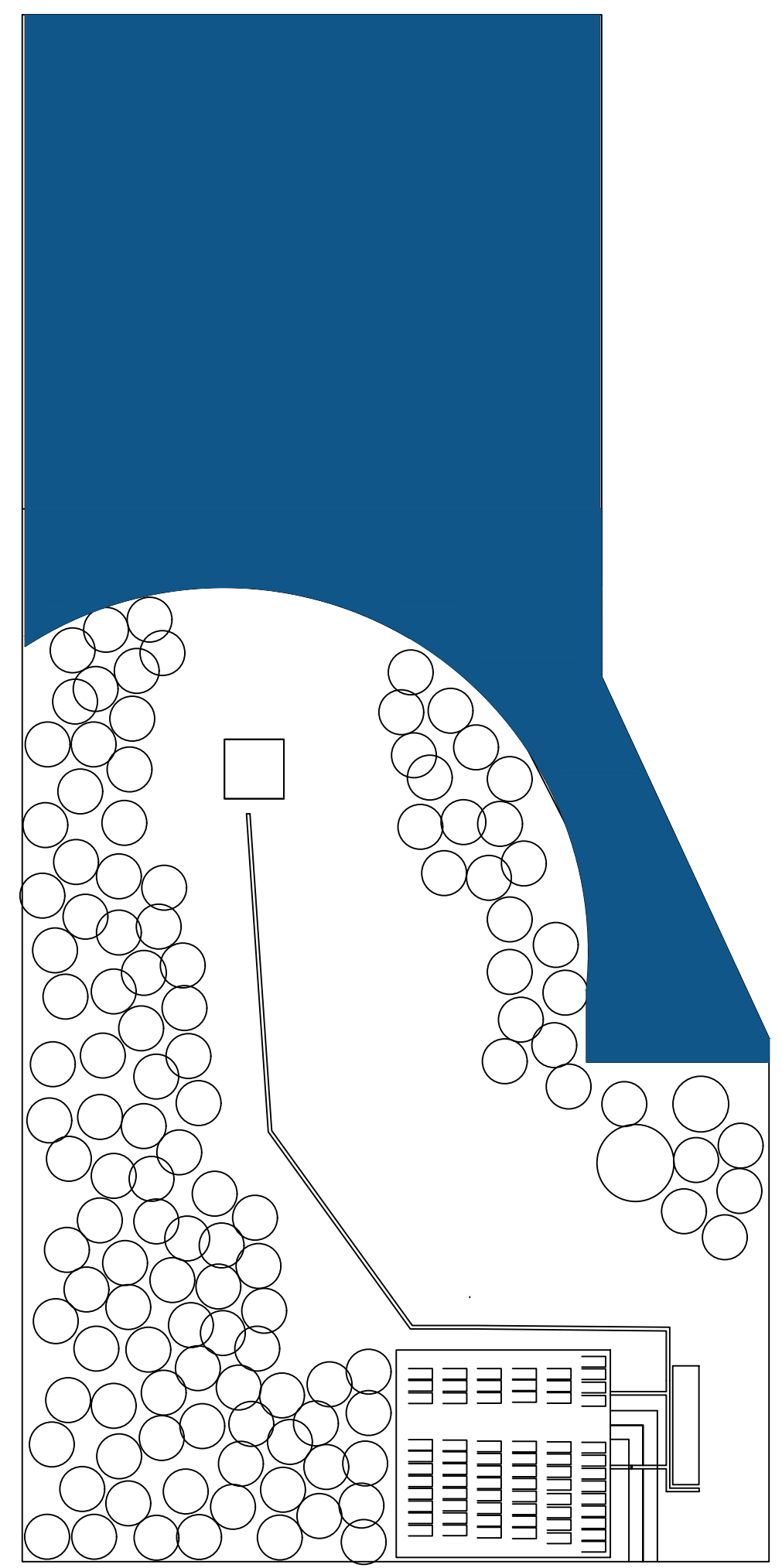
○ MAIN BUILDING FLOOR 1
 $\frac{1}{8}'' = 1'$

○ MAIN BUILDING FLOOR 2
 $\frac{1}{8}'' = 1'$

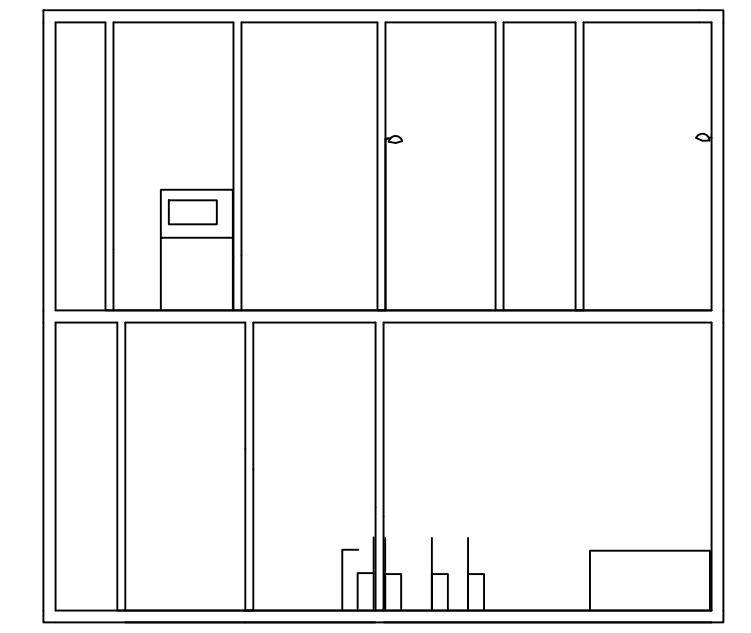
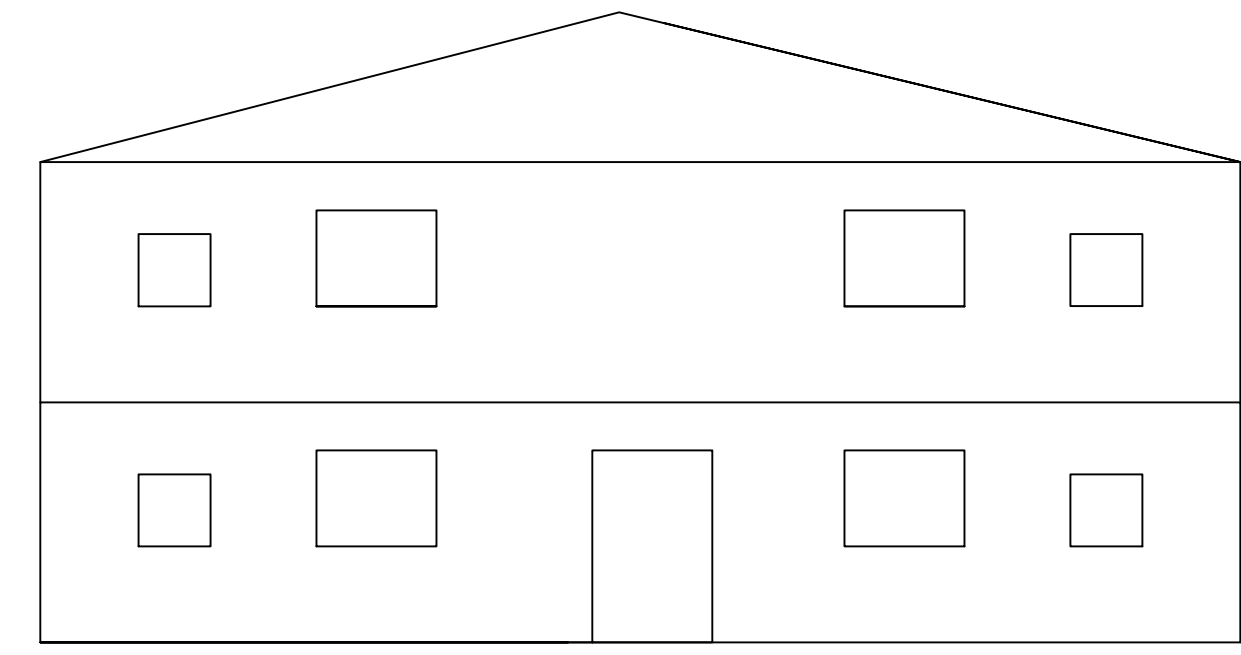
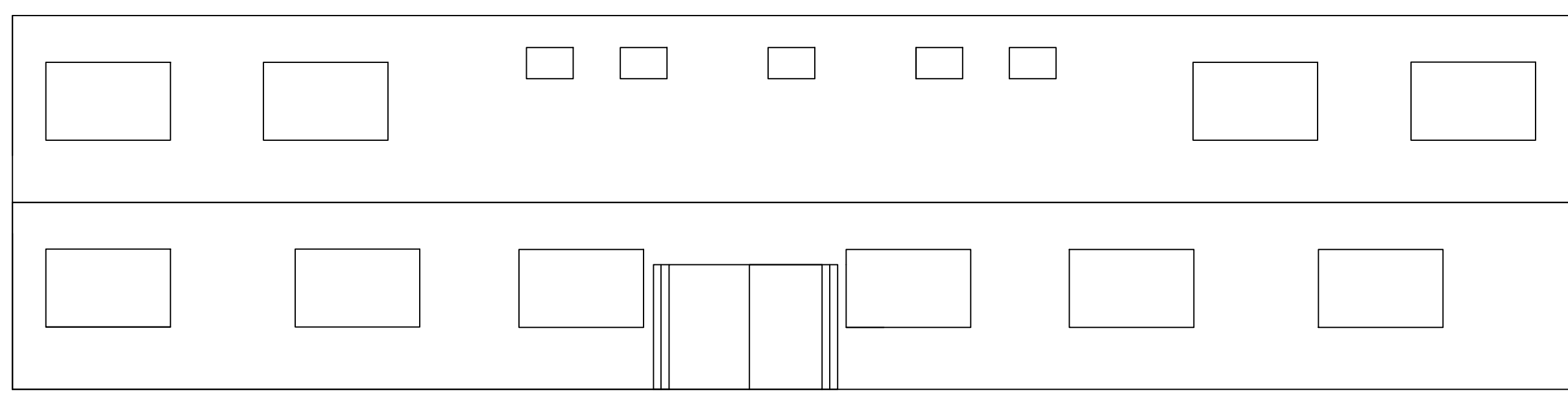


○ HOUSING BUILDING FLOOR 1
 $\frac{1}{8}'' = 1'$

○ HOUSING BUILDING FLOOR 2
 $\frac{1}{8}'' = 1'$



○ SITE PLAN
 NTS



○ MAIN BUILDING ELEVATION
 $\frac{1}{8}'' = 1'$

○ HOUSING BUILDING ELEVATION
 $\frac{1}{8}'' = 1'$

○ BUILDING SECTION
 $\frac{1}{8}'' = 1'$

2026 FRANK MAIER HIGH SCHOOL DESIGN COMPETITION
 Housing Alaska's Homeless

ELIAS JOHNSON
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 HANNAH FORD
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 HOUSTON HIGH SCHOOL
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AIA Homeless Shelter Project

This year we were assigned to create a homeless shelter to help the homeless problem throughout Alaska. The big idea for this year's project was to be creative. The only real "rule" we couldn't break was nothing over 10 '000 sq no matter how it split. So buying into the creative side this year I designed two separate Buildings located in Anchorage, the first building is a main building like a central hub for the shelter. The second building is the housing building where all patients live, eat, and sleep.

To do this big of a project I obviously had to do some research on the topic. Some of it was individual and some of it we collaborated and shared ideas as a class. shelters in Anchorage there's about 330-360 homeless people coming into shelters and looking for help. On the other hand they're getting about 250-300 homeless out of shelters and back on their feet. At least 53% of these people are American Indian or Alaskan Native, and the top cause of all of the homelessness is unaffordable housing and drug and alcohol abuse.

So to combat these problems I designed my first building as a two story multi-purpose building with the focus of the building being: spacious, calming, and safe. When you walk into my building you will first enter the reception area. To your left will be Drug Treatment Centers and the Drug Rehab Center, on your right is the Mental Health Services and the Health Care Services. Through the doors behind reception is where all the staff offices and bathrooms are. When you go upstairs you are first greeted by Men's and Women's showers and bathrooms. With a very similar layout to the first floor you will have the Physical Therapy Center and Gym to your left and Needle Care and Needle Exchange rooms to your right. If you walk straight through the doors down the hallway you will find 8 moderately small housing units and the back room being devoted to storage.

You can leave the first building then follow a paved path through the woods to the Lake House Housing building. This is a two story wooden cabin like building fully made to house and support homeless people in need. When you come through the doors of this building you will again be greeted by reception through the doors. In the reception room there is a full cafe. To your left and right are a pair of doors and through these is a long connected U shaped hallway where all the housing units are. In the first floor all 6 units are moderately sized and made to accommodate about two people. The Second floor is nearly identical, with another 6 units and a gym and spa.

Through this semester I've done much research, sketching, and drafting. Throughout the project I've felt very happy and content with the level of freedom we got for this project and I'm grateful for the opportunity to participate for a second year.

Thank you for considering my project.

-Elias Johnson