

# *PORTFOLIO*

Joseph A. Hollingsworth



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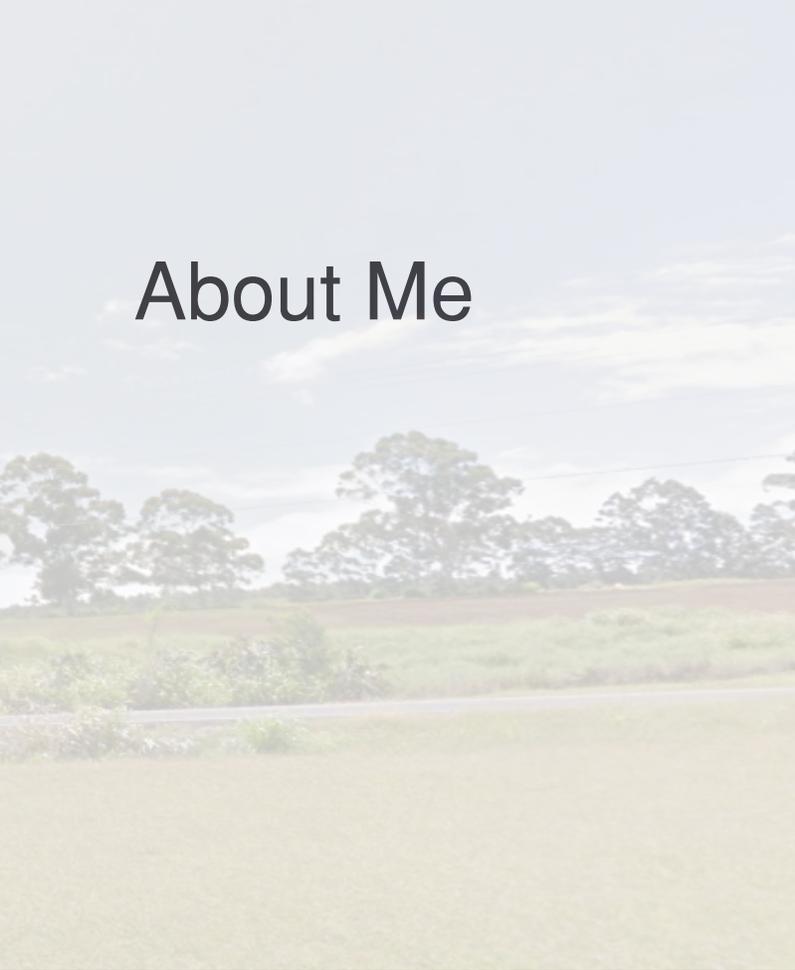
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# About Me



I am a junior at Oakland Technical High School in the engineering academy of the school. In the engineering academy I have taken classes in engineering principles and architecture. In those classes we have focused mainly on programs like AutoCAD Revit and Photoshop as well as hand drawings. In school I have been, for most of my school career, involved in very math focused pathways but I also enjoy a lot of writing and social sciences as well as extracurriculars including cross country and track.

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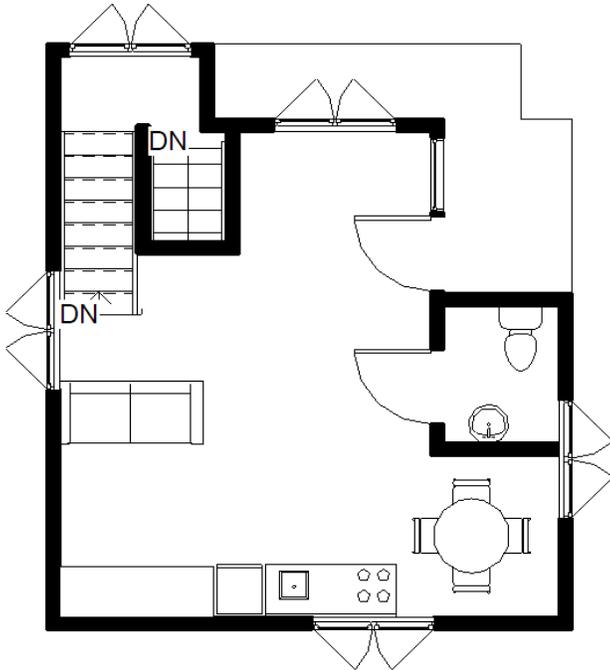
1(510)314-3589

# Yerba Buena Gardens Project

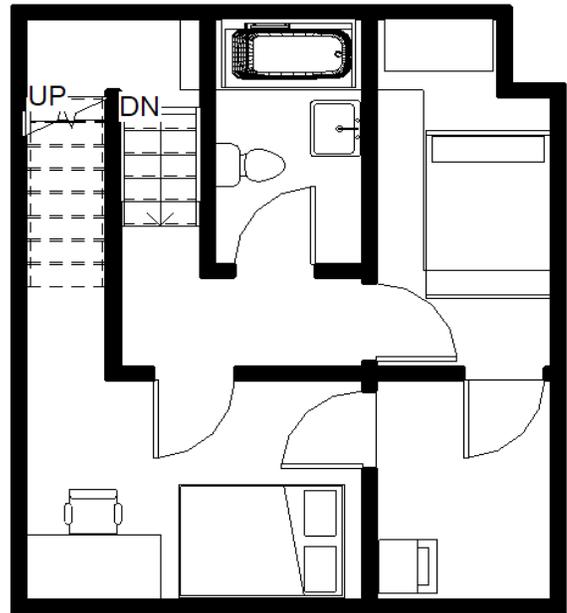


The Yerba Buena Gardens house was a house designed to be in Yerba Buena Gardens in San Francisco to house a gardener and up to two other people. There are two bedrooms and 1.5 bathrooms in the house.

# Floor plans and Elevation

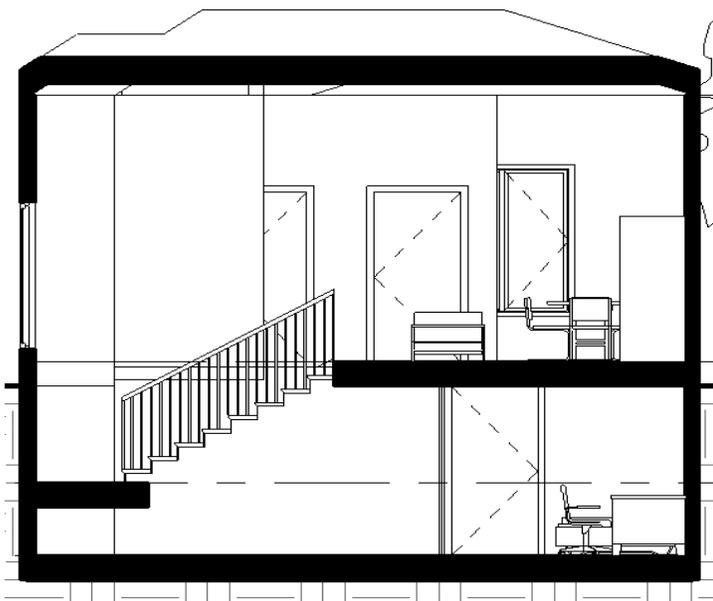


Ground Floor

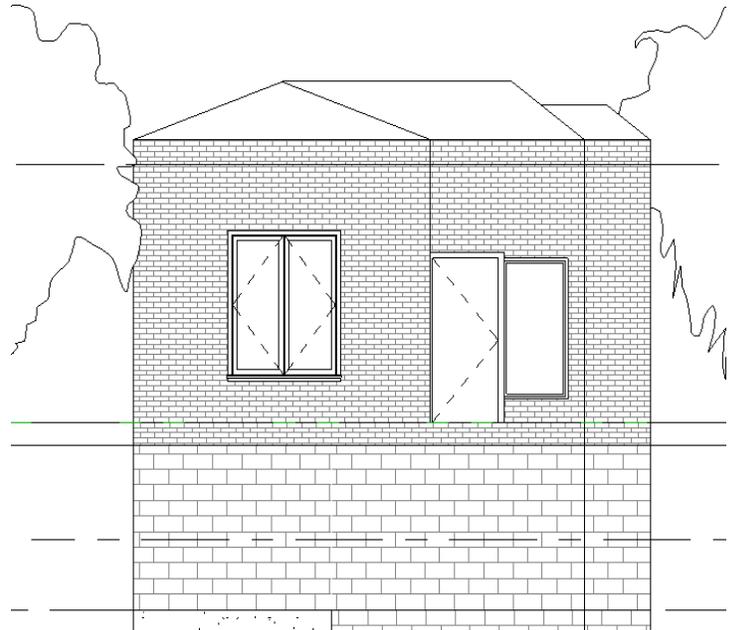


Basement Floor

Elevation Section View



Elevation North Side

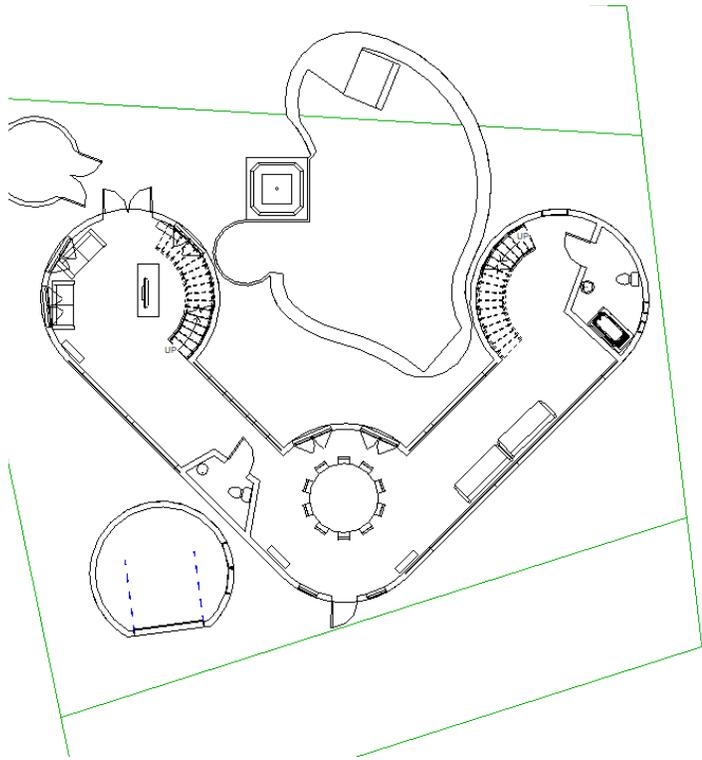


# Stable Camp Road House

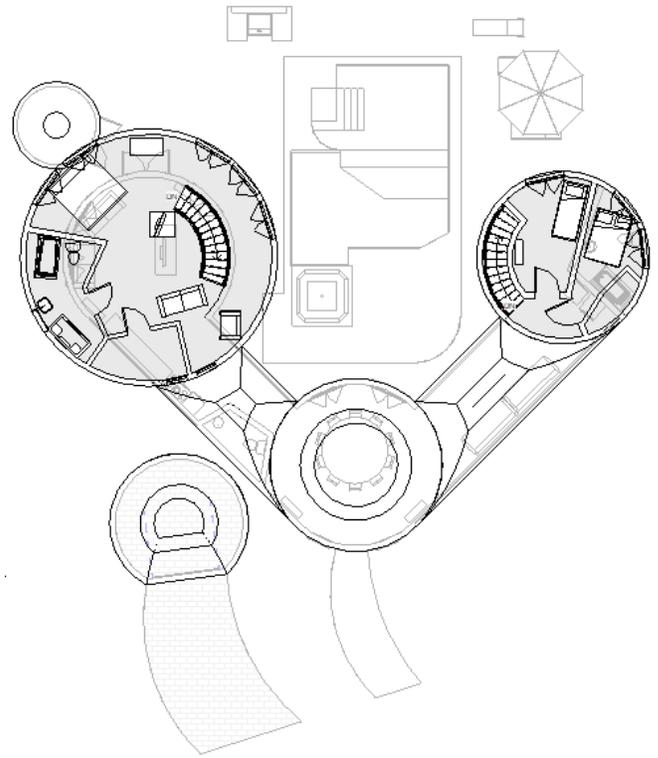


The Stable Camp Road House was meant to be a secluded house that could comfortably sleep a large family. The house includes 3 bedrooms 2 and 1/2 bathrooms. The house is designed to be built on a \_\_\_\_\_ square feet





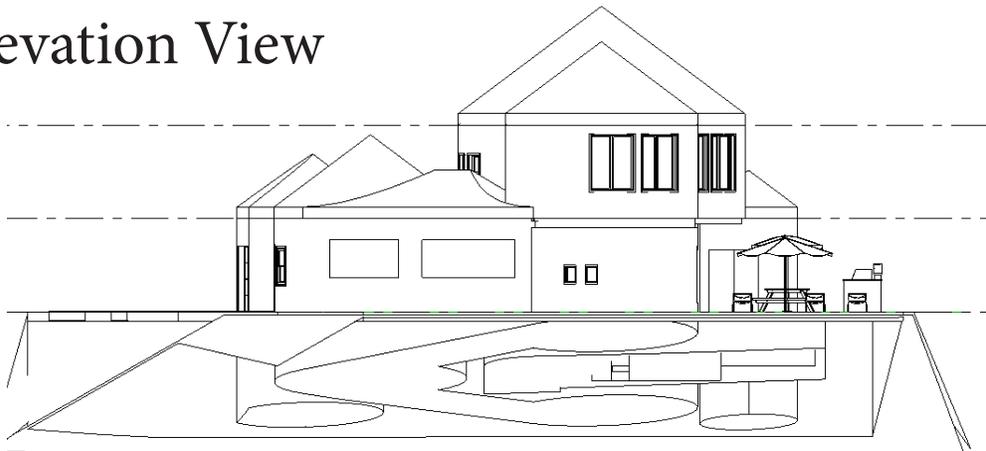
First Floor



2nd floor

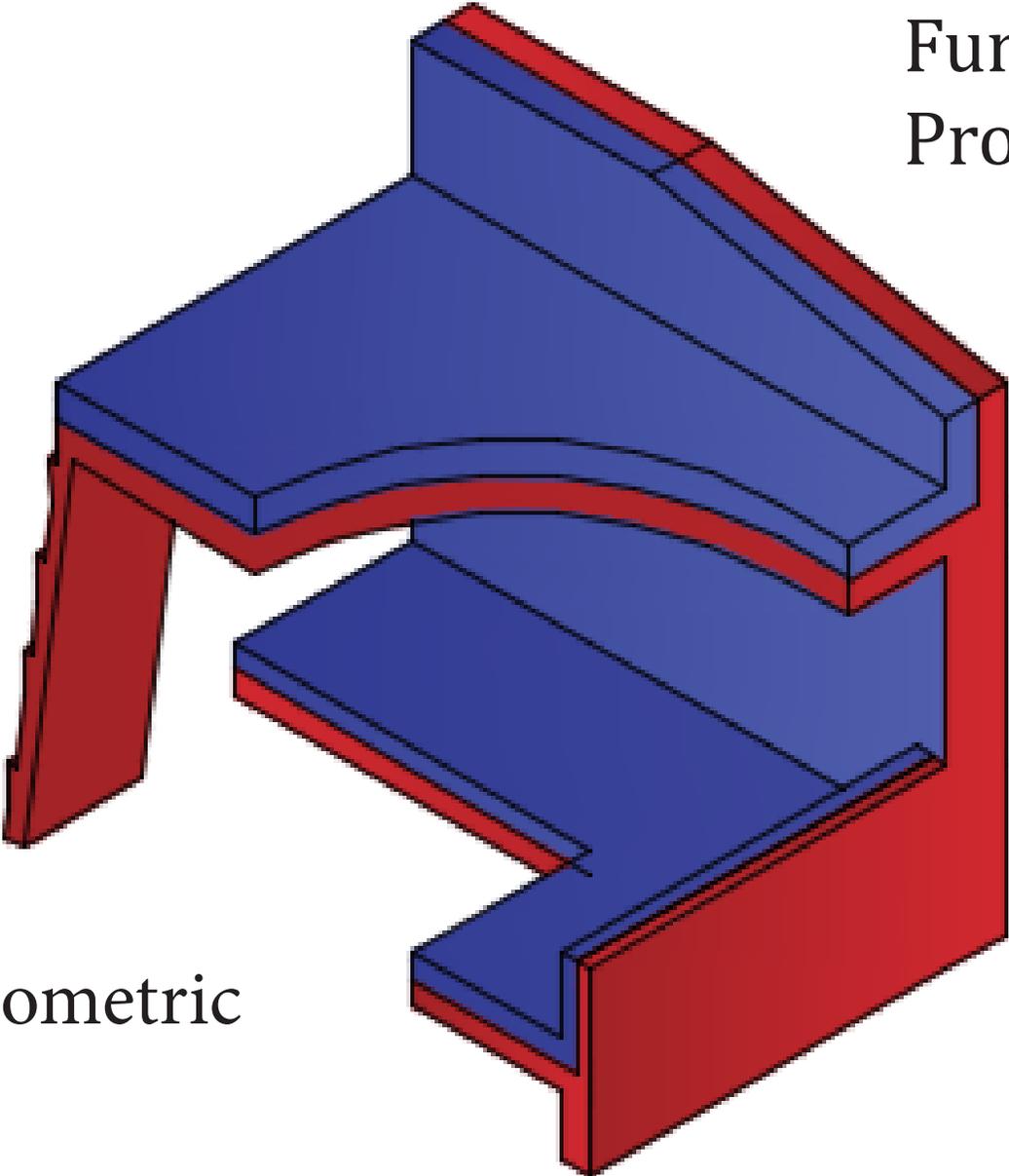
The house was built off the idea to keep different sections. This is why no part of the house is quite the same. There are three main parts that are circles The smallest of which is just one level. The next biggest is the same diameter of circle but it has two stories. The largest section is two stories and the second story has a larger diameter than the rest.

## North Side Elevation View

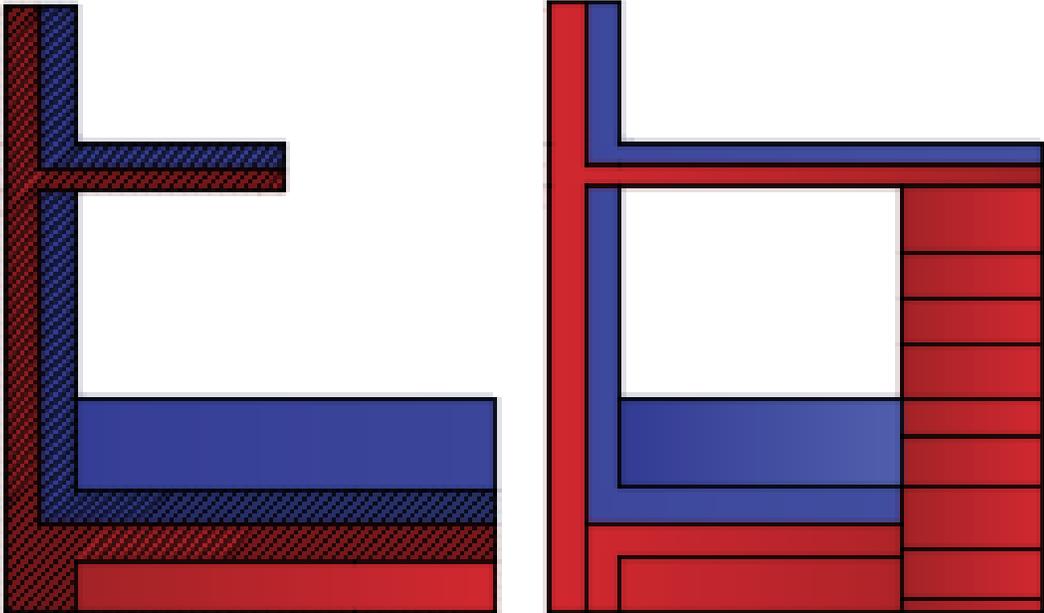


# Furniture Project

The Idea behind the furniture project was to create a piece of furniture that was different from any regular piece of furniture in a house. My idea was to combine a bunk bed and a couch.



Isometric

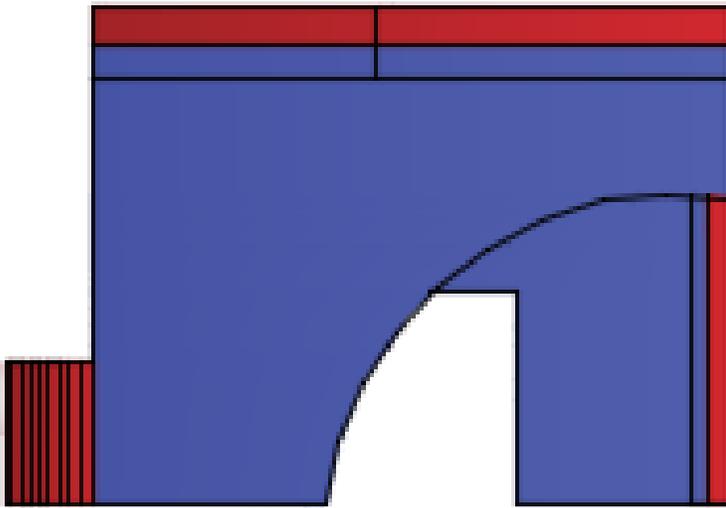


Key:

 Wood/Strong material

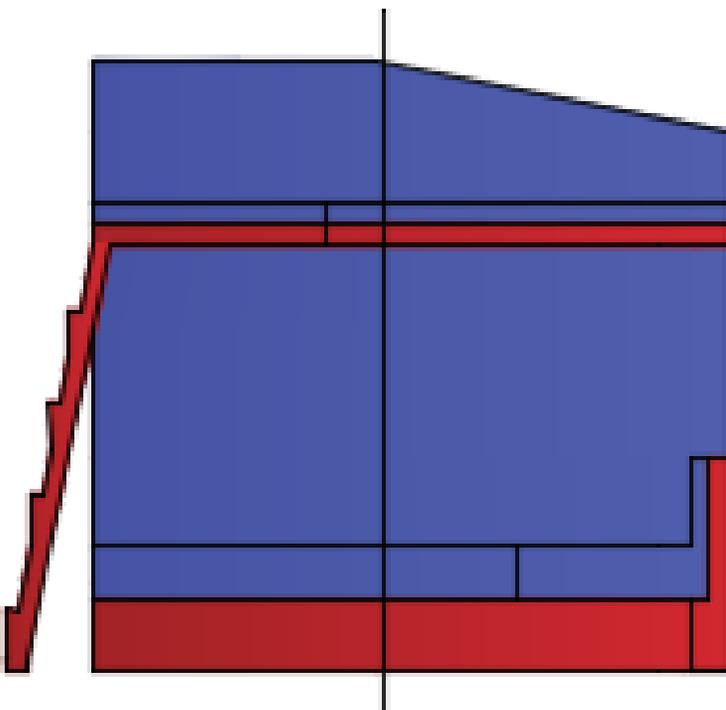
 Cushion

# AutoCAD



Top  
View

The couch has a step ladder to the top bunk which can be used as a bed or just somepace to hang around. The idea of the couch was to take up less space but hold a lot of people. The couch is about 7 ft long and



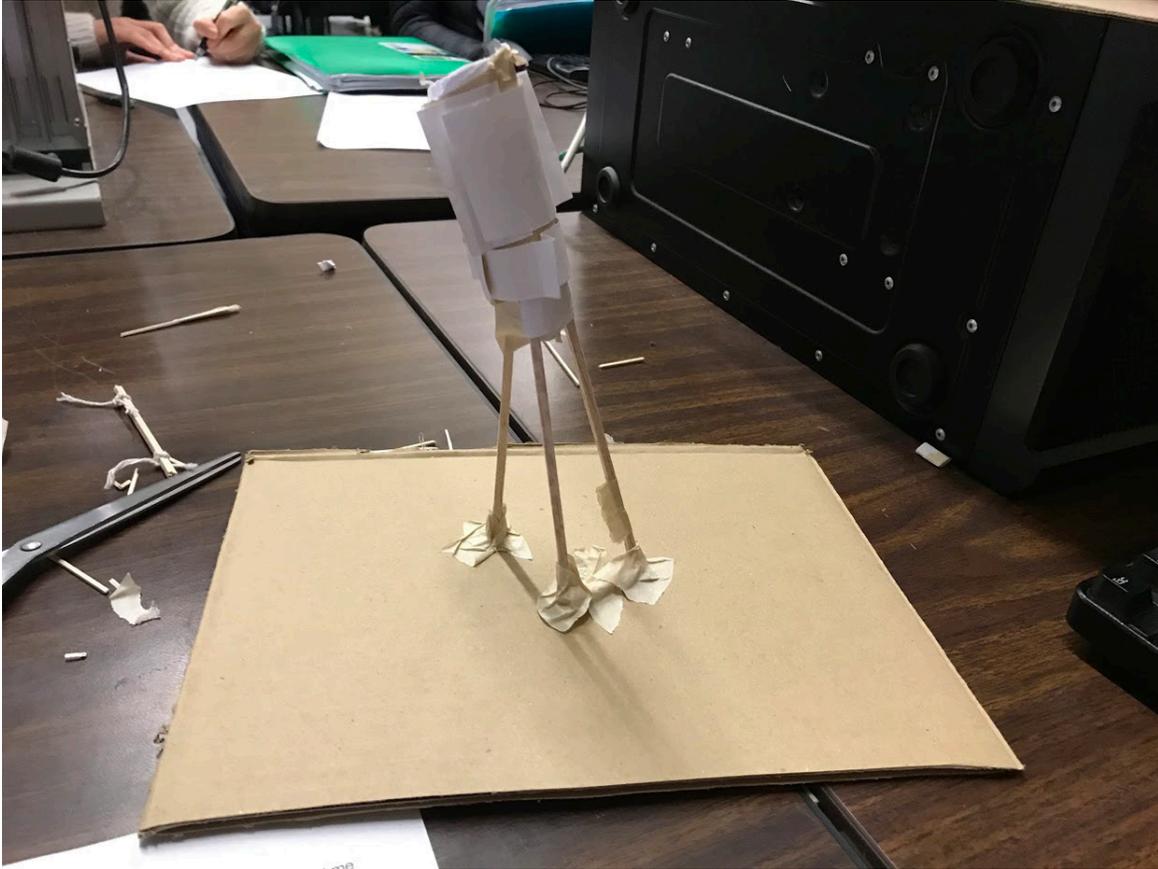
Front  
View

# Oakland Tech Installation



Adobe Photoshop

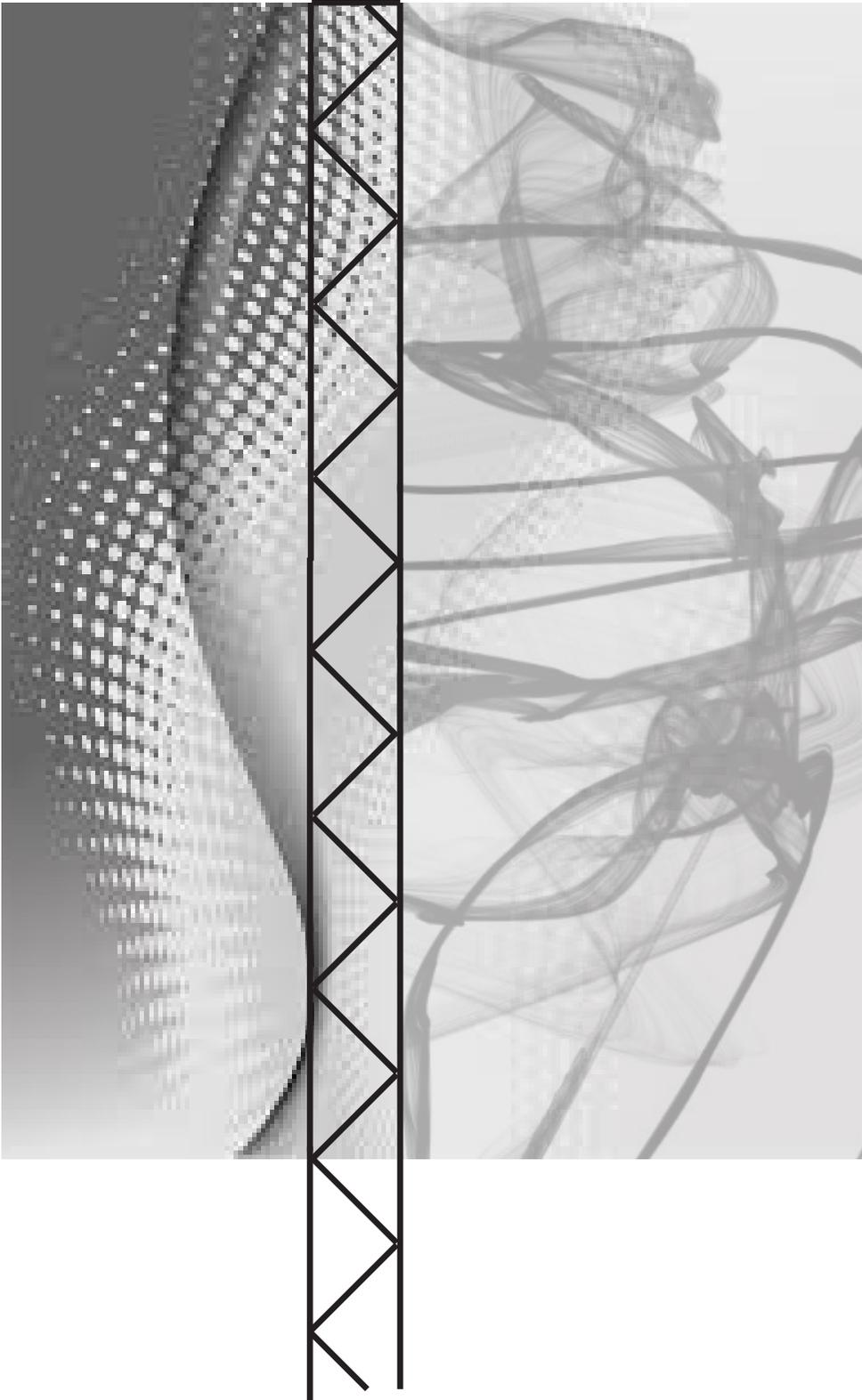
The idea for this project was to create a piece or sculpture that would benefit Oakland Technical High School (my current school) in some way. I observed that a lot of students ride skateboards around campus and my idea was to add a skateboard rack where students could lock up their skateboards so they didn't have to carry them around campus. To do this I photoshopped a skateboard rack onto a picture of Oakland Tech campus and to further show the purpose I added a picture of a student skateboarding.



## Structural Sculpture Mini Project

The Structural Sculpture mini project was based on building a design that would be sturdy. My sculpture is a cylinder that is leaning which has a few tabs sticking out the side. The structure is supported by having three small balsa wood sticks pushed up into the cylinder at different angles the sticks are taped down to the cardboard base with masking tape

# Verb Composition Project



## InDesign

For this project my class was told to use InDesign to create an image that shows an action. I created this image simply by overlaying abstract images of ink in water as well as curved lines that look similar to water. by doing this my goal was to show movement using abstract images.