

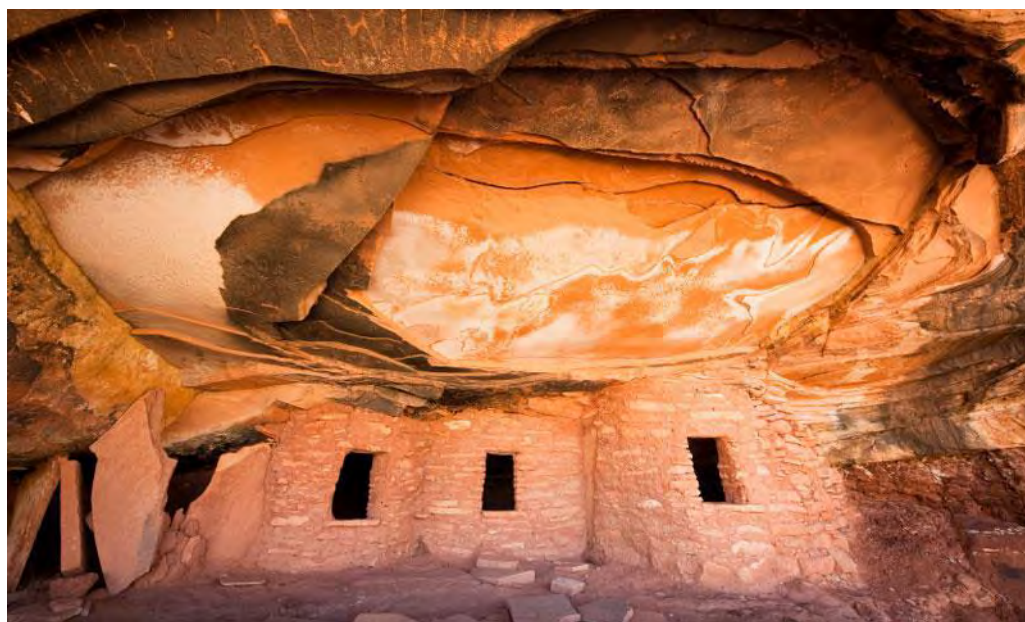
INTRODUCTION

Research for this project began with the intention of improving the site experience for any visitor, whether this be their first or 10th visit to the site. The pavilion response hopes to accomplish two goals in improving the user experience, the first is creating an arrival moment, and the second is creating a space to encourage rest and relaxation which will in turn encourage people to spend more time at the site.



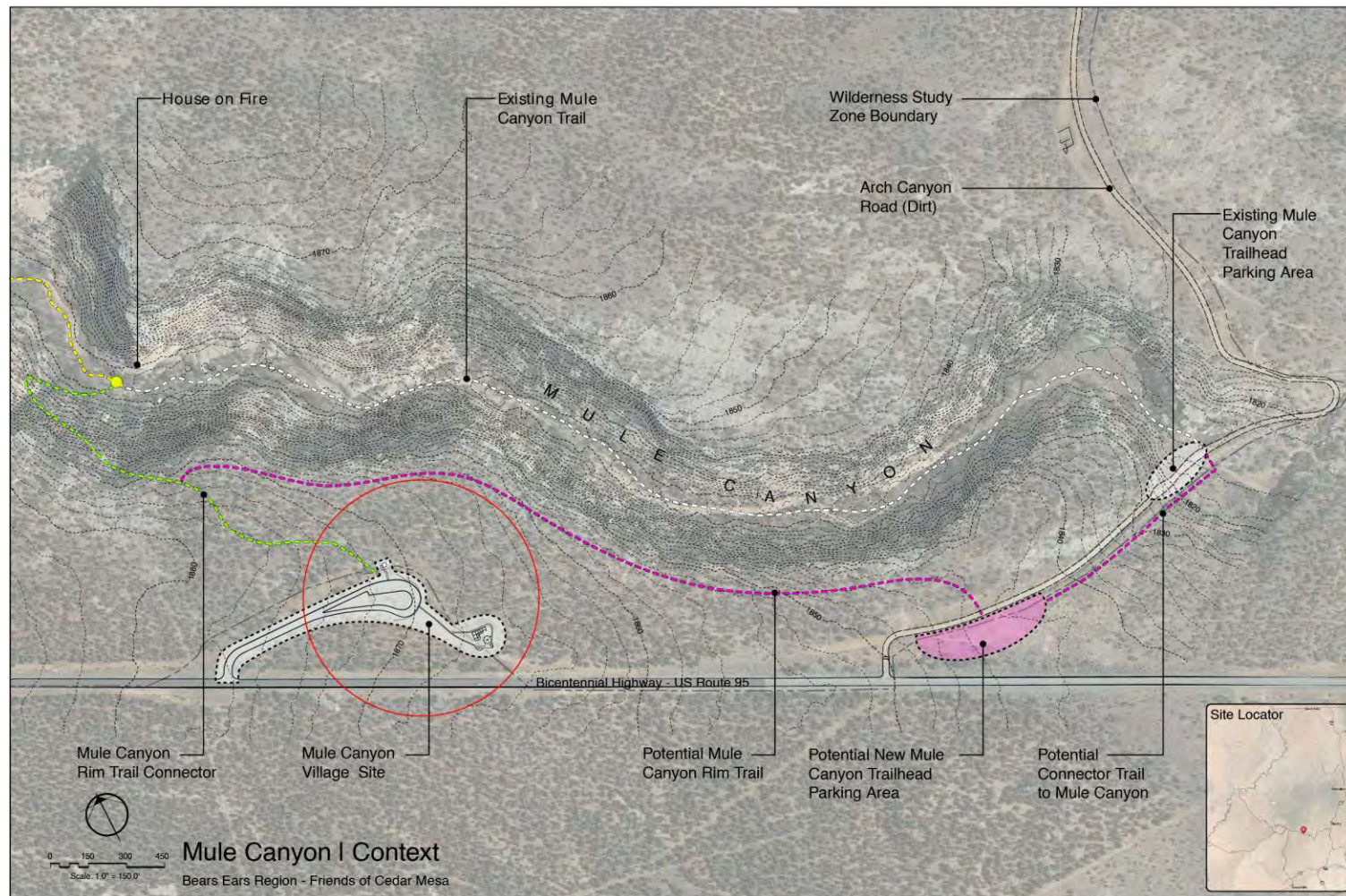
INTRODUCTION

It was important to begin the project by contextualizing the site to reviewers who may have never visited. This way they are able to more accurately envision the pavilion interacting with this landscape, and get a better understanding of the bigger picture as to why we are designing for this space.



GOALS

The arrival moment is about creating a landmark on the site that allows visitors to know they have landed in the correct location. In other parks/monuments around the country this would be a ranger station or a welcome center. However, our site has the unique situation of having the education center located in Bluff, Utah 40 minutes from the site. The Interpretative Site is optimal for this type of landmark because it is central to many of the locations you can explore throughout the canyon and has already been developed.



Opportunity for Arrival Moment

- Provide visitors with a visual indicator knowing they have arrived in the correct location.
- Without the presence of the education center (located in Bluff) there is an opportunity to solidify the interpretative site as the centralized location for surrounding trails and sites.
- Existing connector trail to Mule Canyon Trail at the site giving easy access to the canyon.

GOALS

The second highlighted opportunity area is to create a space for rest and relaxation. During the months of May to August the temperature often climbs above 95 degrees in southern Utah. A covered space opens up opportunities for people to conduct group activities where a shaded space vastly improves the experience; an example of this would be longer outdoor classes. It also gives people a space to eat and rest after hiking without resorting to sitting in their car. What is important is that we stay true to what people go out to the site for in the first place and that is enjoying the landscape, breathing in the fresh air, and feeling connected to this place.

Opportunity for Rest and Relaxation

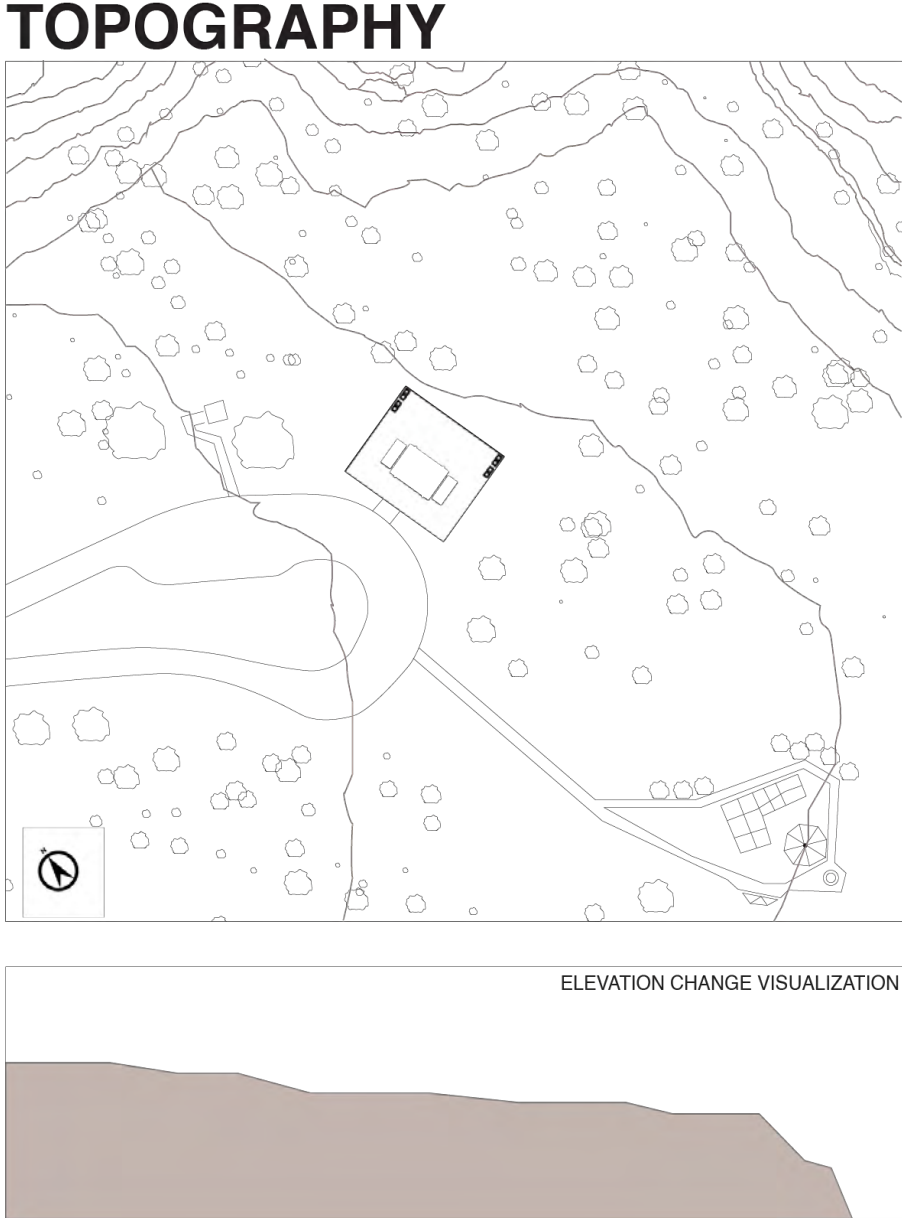
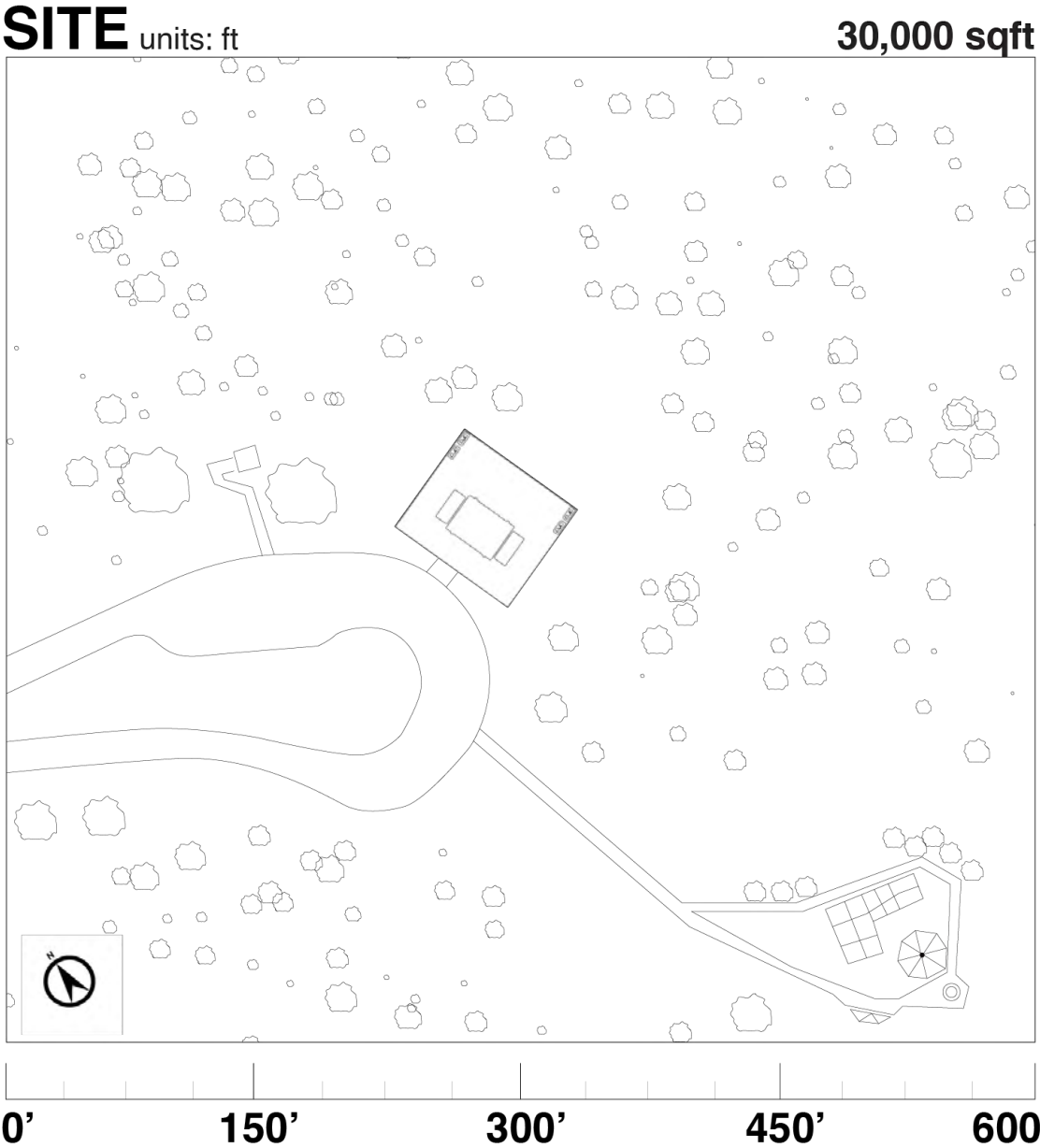
- There are currently limited options at the site when looking at places to take a seat in a shaded area or to sit down and enjoy a snack while viewing the landscape.
- Most resort to sitting in or around their vehicle in order to take a break after hiking throughout the property.
- This site sits perched on top of the large canyon that cuts through the landscape giving it access to some of the best views in southern Utah. Making this site an ideal location for people to sit and relax as they take in the large sweeping vistas.

-  - Paths & Roadways
-  - Current Structures
-  - Parking



SITE RESEARCH

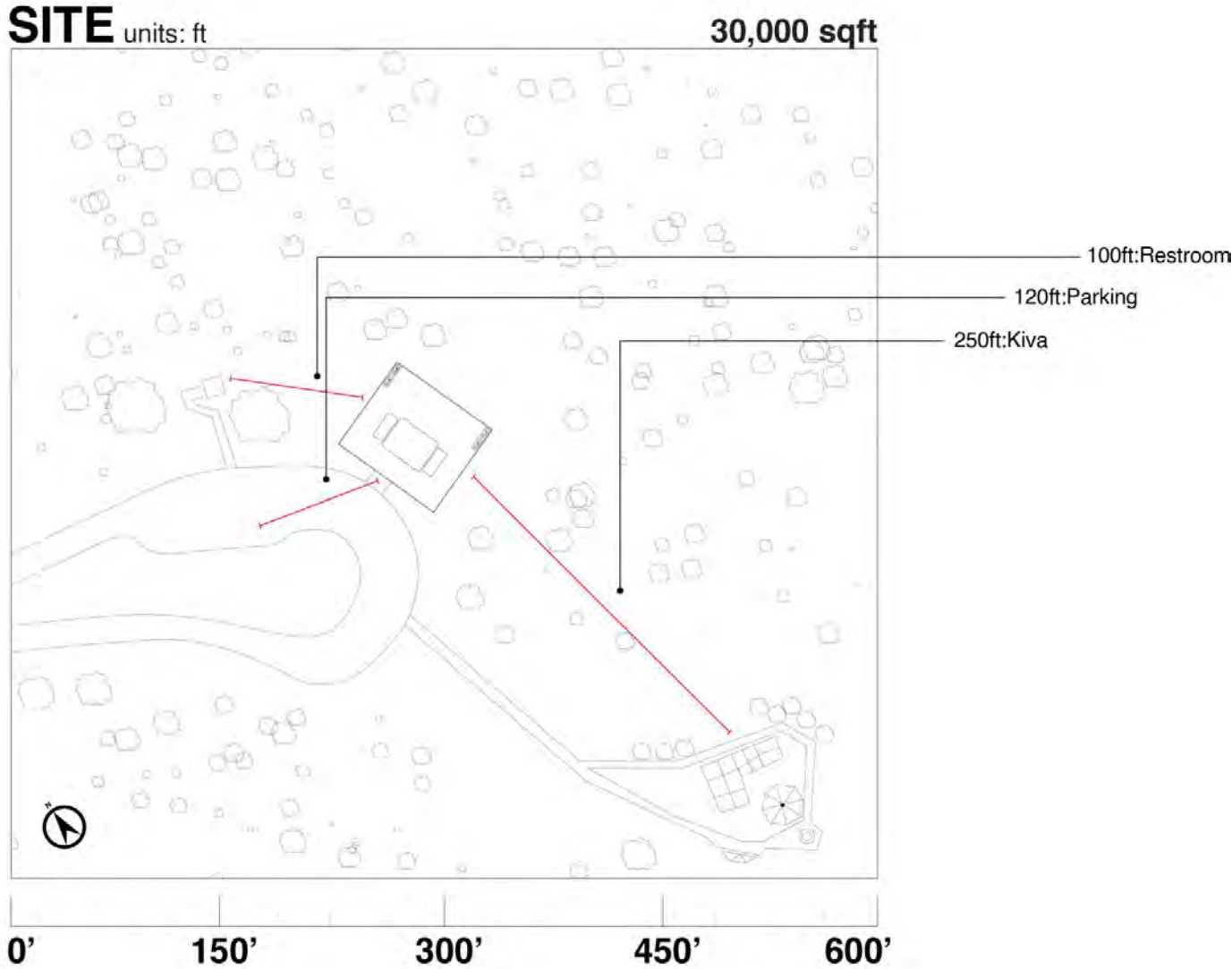
On the left we have a drawing for scale and on the right we have our topography map. The topography map was an important deciding factor when it came to placing this pavilion on the site. This specific location was chosen because it sits on top of a slight hill and looks down towards the first canyon. This location also has a great view of the horizon.



SITE RESEARCH

Measurement taken in relation to other points of interest on the site: 100 feet from the restroom, 120 feet from parking, and 250 feet from the Kiva. Accessibility and convenience were a must when deciding where to place the pavilion. Having it in this location allows it to sit right in the middle of all existing structures and pathways, which should allow the pavilion to stay in compliance with all ADA guidelines.

***Proposed site provides easy access to the Kiva, bathroom, and parking. To put that metric into scale this area would fit comfortably inside of a Salt Lake City block. Making this proposed site for the pavilion a great option for accessibility.**

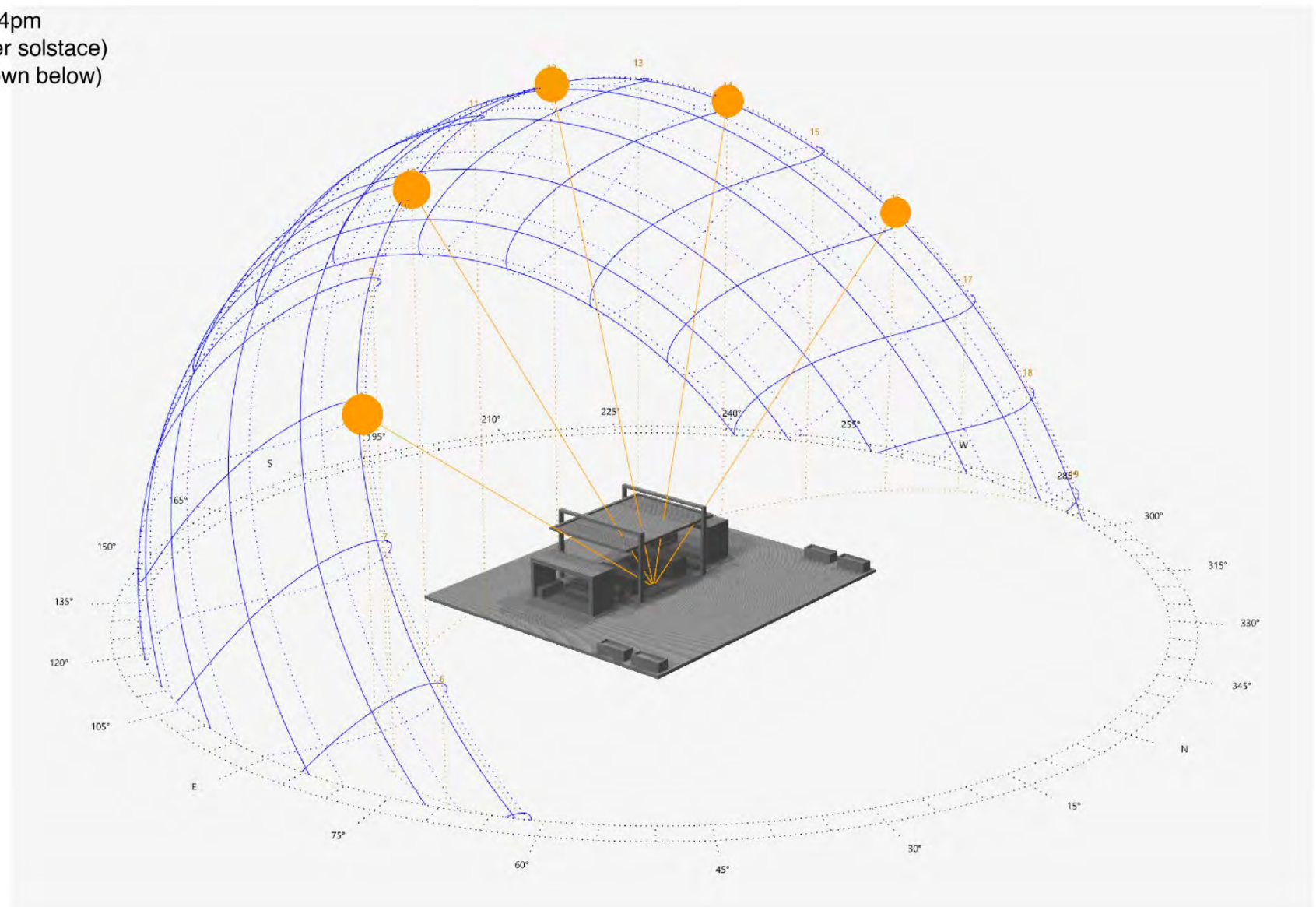
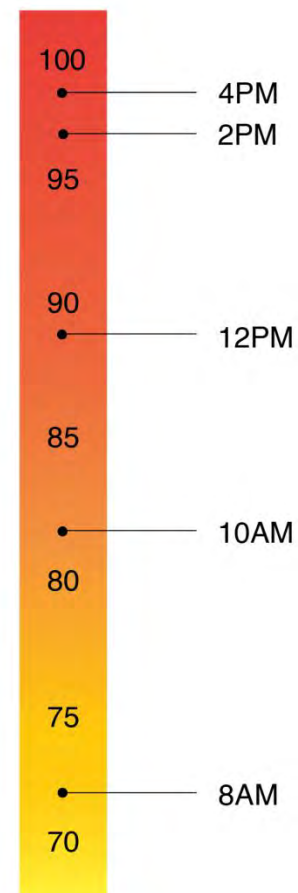


SITE RESEARCH

A sun study was conducted to be sure there would be ample shade cast by the structure during the hottest months of the year. This design did succeed in providing shade coverage throughout the entirety of the day during these months of May through August. Between 1130am and 3pm, considered to be the hottest time frame of the day, the shade coverage is phenomenal.

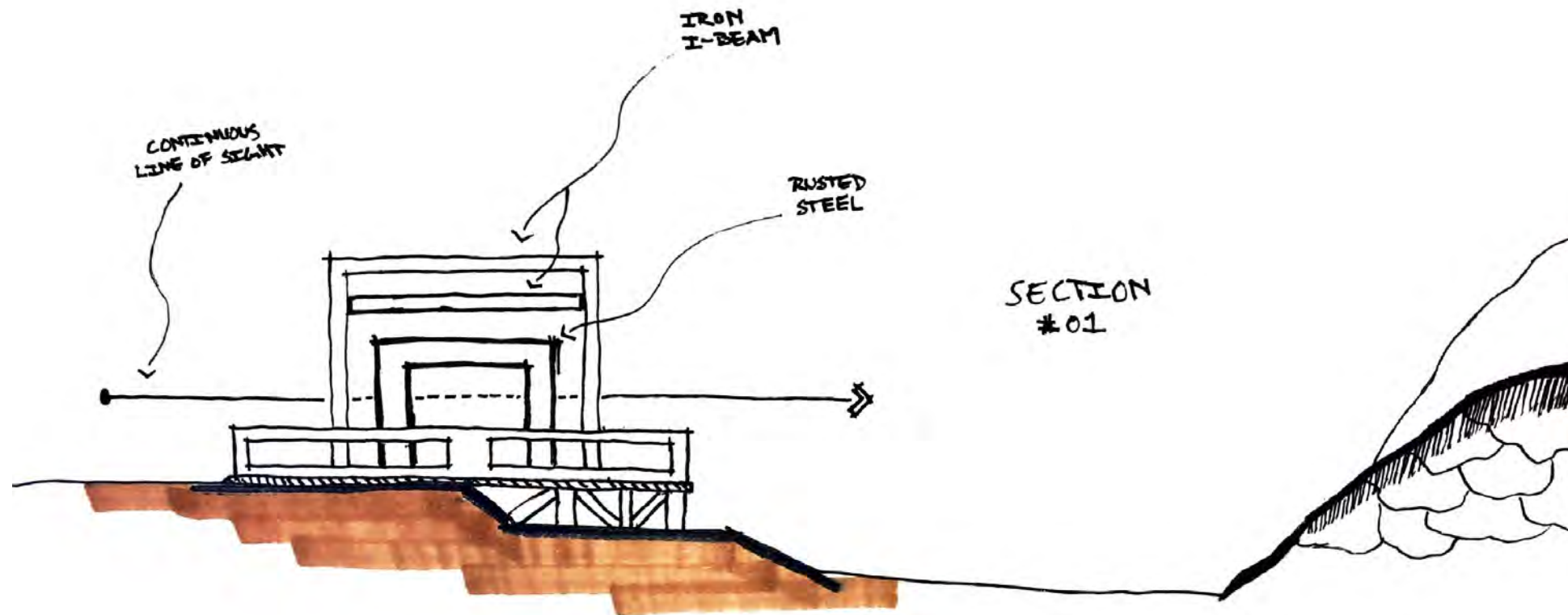
SUN STUDY

Measurements taken from 8am to 4pm
Measured date: June 20th (summer solstice)
Average temp throughout day (shown below)



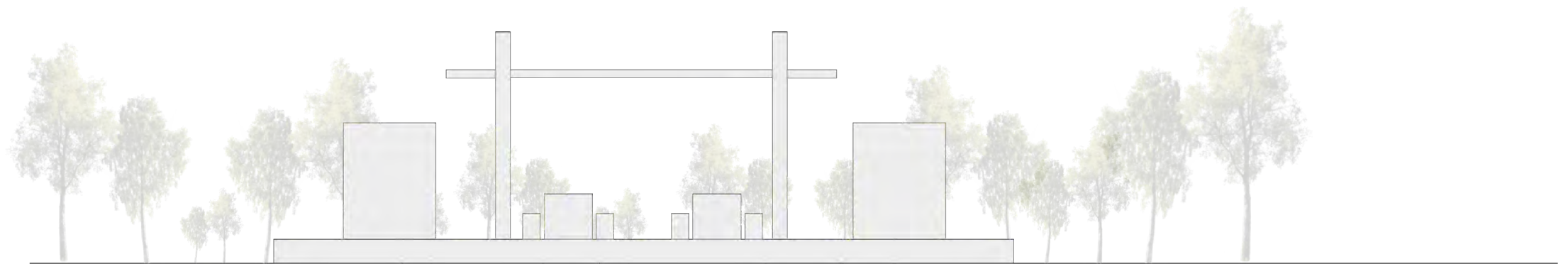
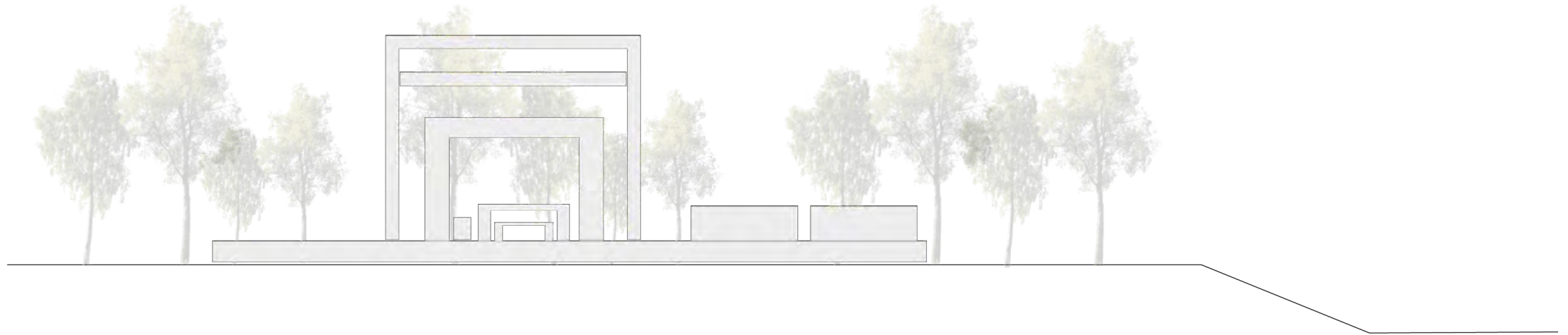
THE DESIGN

This section will cover the design of the pavilion. It all started with this initial sketch. The aspect of the structure that was required regardless of how the design ended up was the continuous line of sight extending through the building. Keeping this structure light and non-invasive was also a top priority for the design.



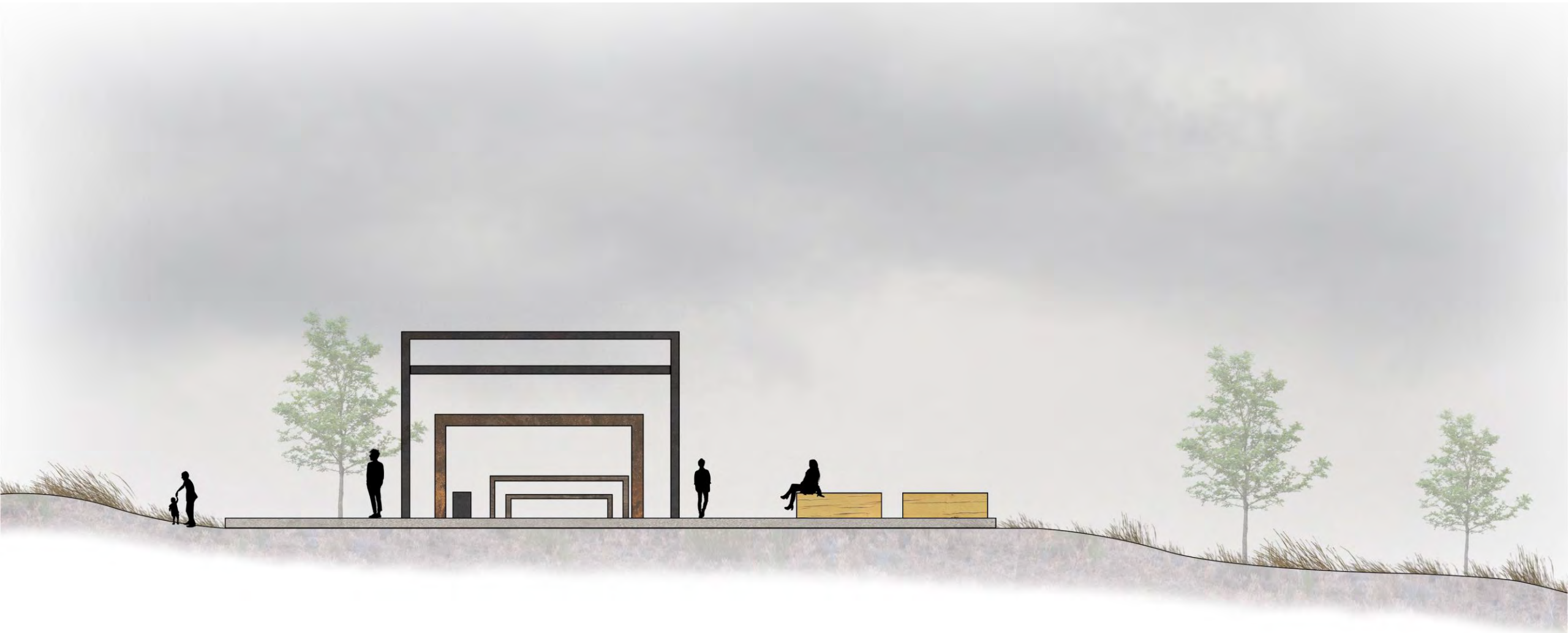
THE DESIGN

Initial digital elevation drawings to dial in form and scale.



THE DESIGN

First photoshop render to choose color and show human scale.



THE DESIGN

Final render. Shown in full scale with color guide in the top right to highlight the pavilions ability to blend into the landscape.



THE DESIGN

First interior render.



THE DESIGN

More interior renders to give a better sense of scale. Render on the left is highlighted because this is a space where the BLM can choose what type of information they want to display. Whether that be site information or visit with respect principles, the area has been left open to allow visitors of the monument to further their education on the site.



MULE CANYON PAVILION

BLM X UDESIGN

