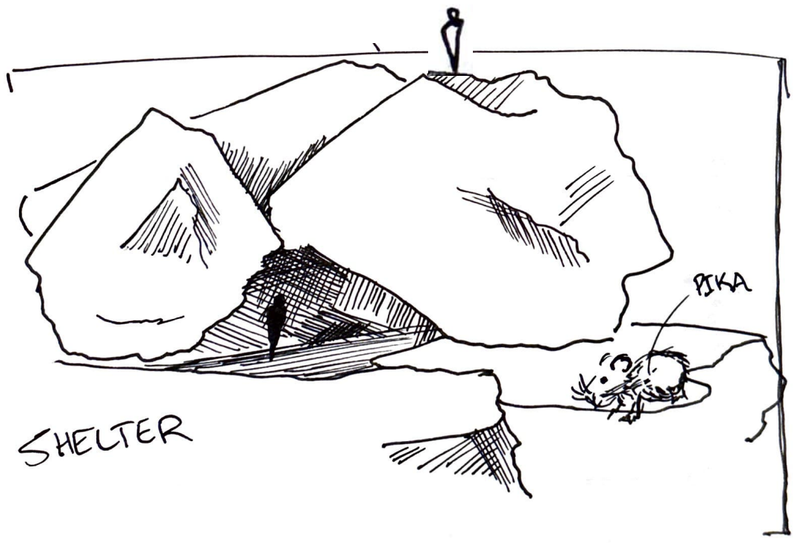
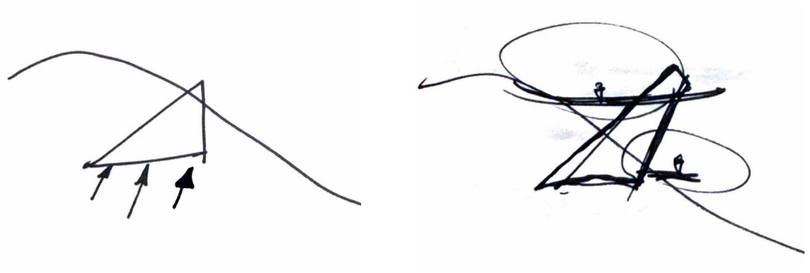
THE VIEWOUT AT ELDORA

TOBIN TAYLOR
ARCH 4100 CAPSTONE



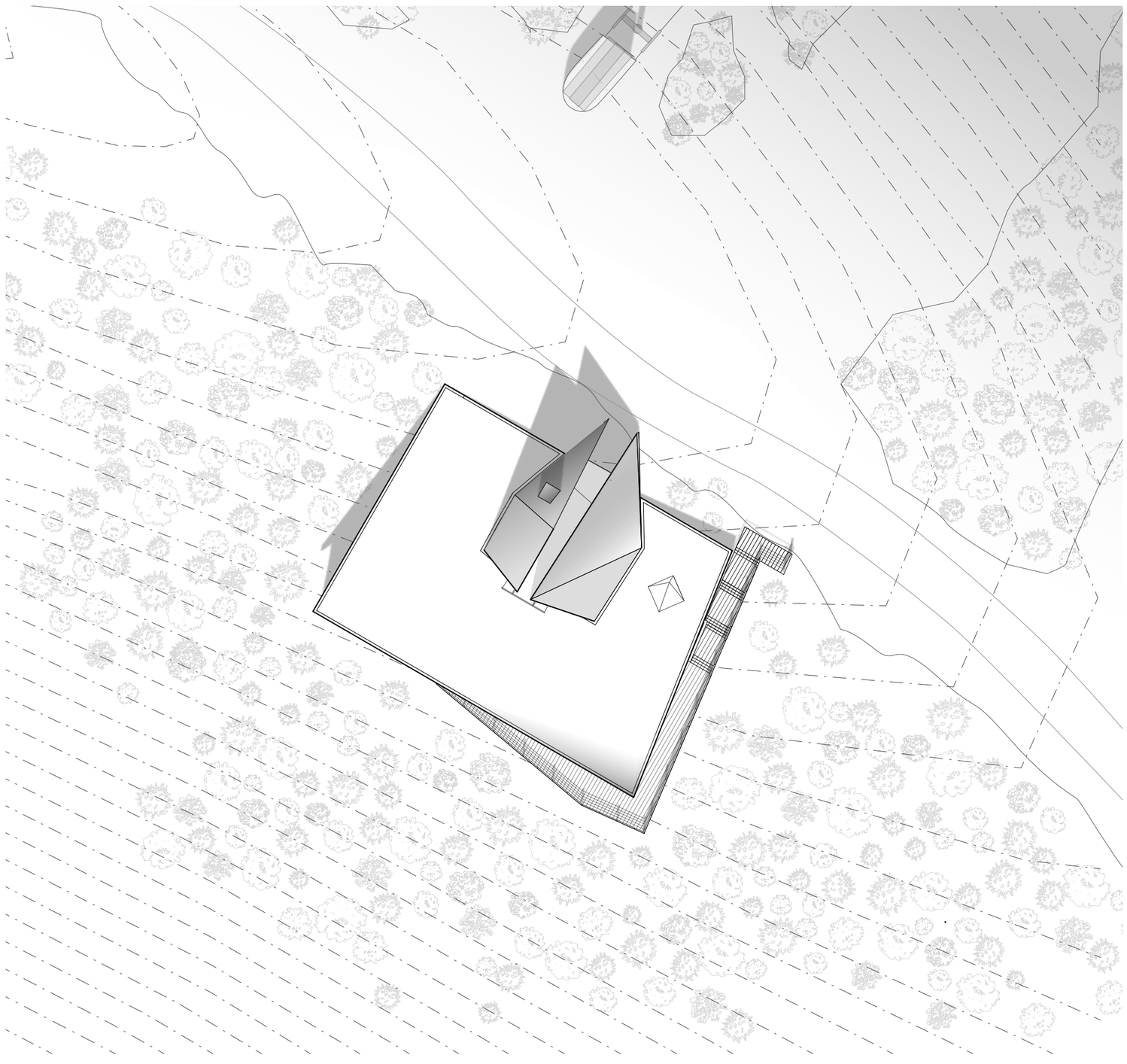


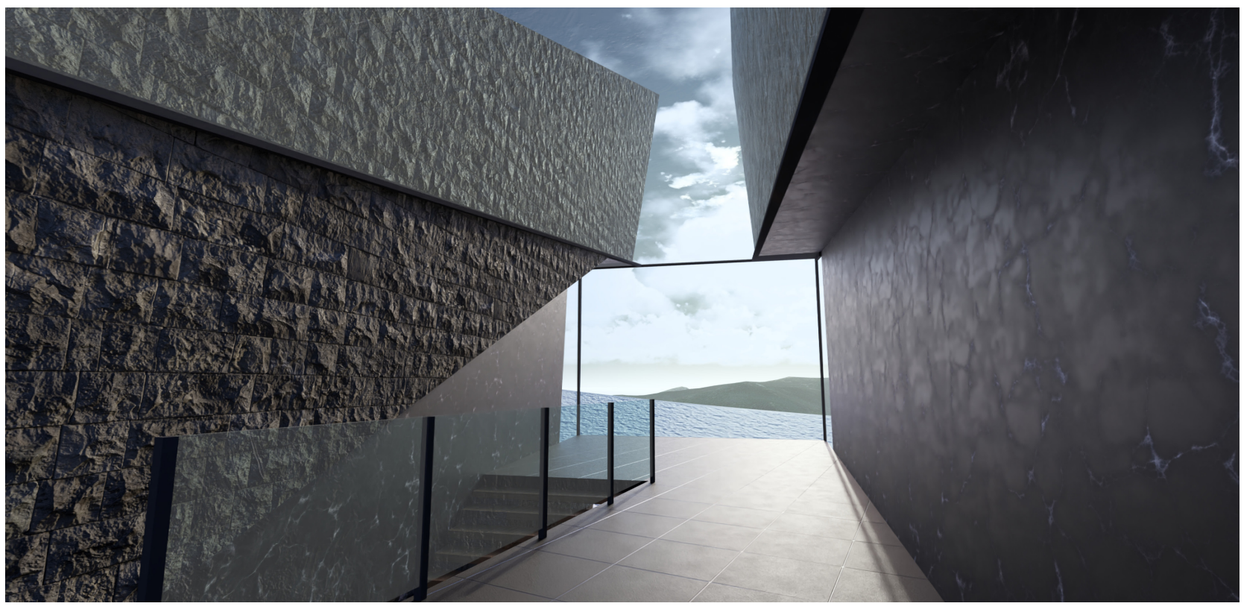
Compared to the original Lookouts orientation and placement, It left a slight upslope leading up to the structure, making it difficult for skiers coming off the lift to approach. The new Viewout, is moved further down the hill in order to give those exiting the Corona lift more room to approach the site. When uplifting the top layer of the earth to create the space below it leave a flat area above that may also be utilized. I took the advantage of having a roof on the same plane as the earth and placing the 'ski beach' area above.

CONCEPT AND INSPIRATION

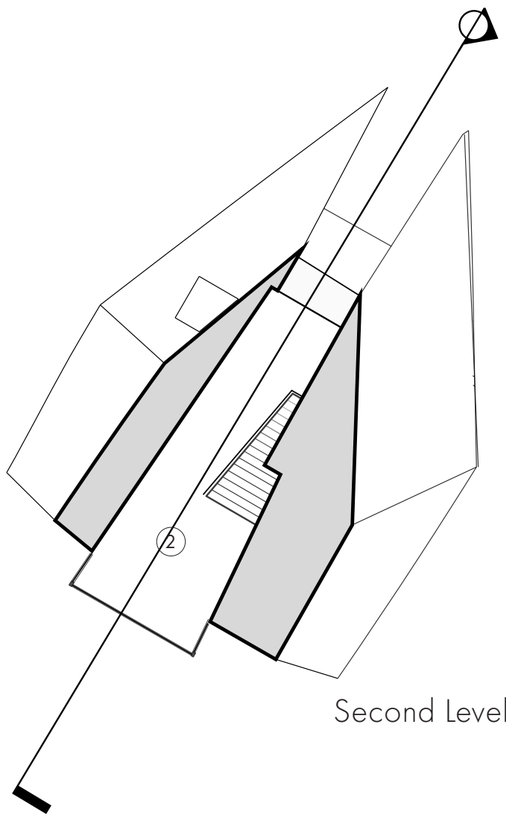
To be at the highest point of Eldora, atop the Corona Lift is to be at the peak of the Mountain Skiing Resort. Thinking about what it means to be at the peak of a mountain, I looked at the natural environments and animals in alpine locations. With a lack of natural vegetation and overhead protection, animals in these areas such as small mammals seek shelter among the small crevices in the rocky landscapes around them.

To reinforce the ideas of being at a peak but having the necessary shelter I looked at pushing the surface of the earth up, and having you enter this area under the earth through the crevice of the rocks. I create two large heavy rock forms that force you to enter at a compression point. This point of tension and compression releases going downwards, into the comforts of the sheltered dining area, or above to the brightness of the sky and viewing area.



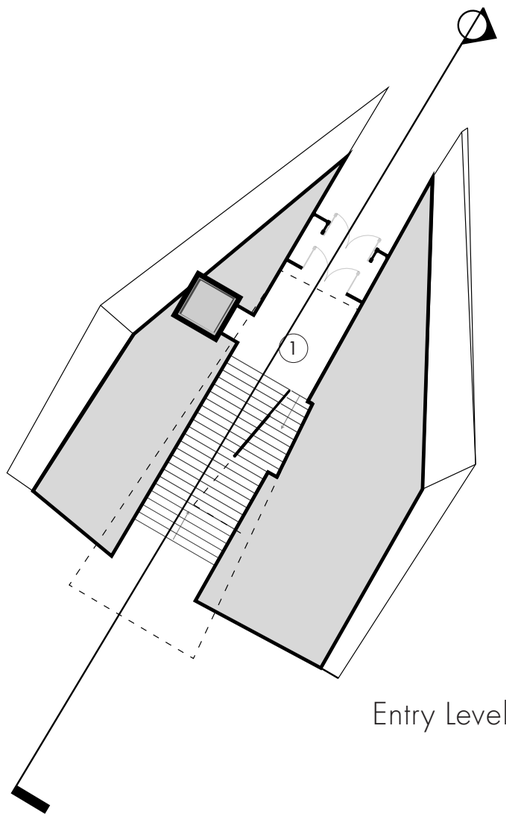


LOOKOUT POINT

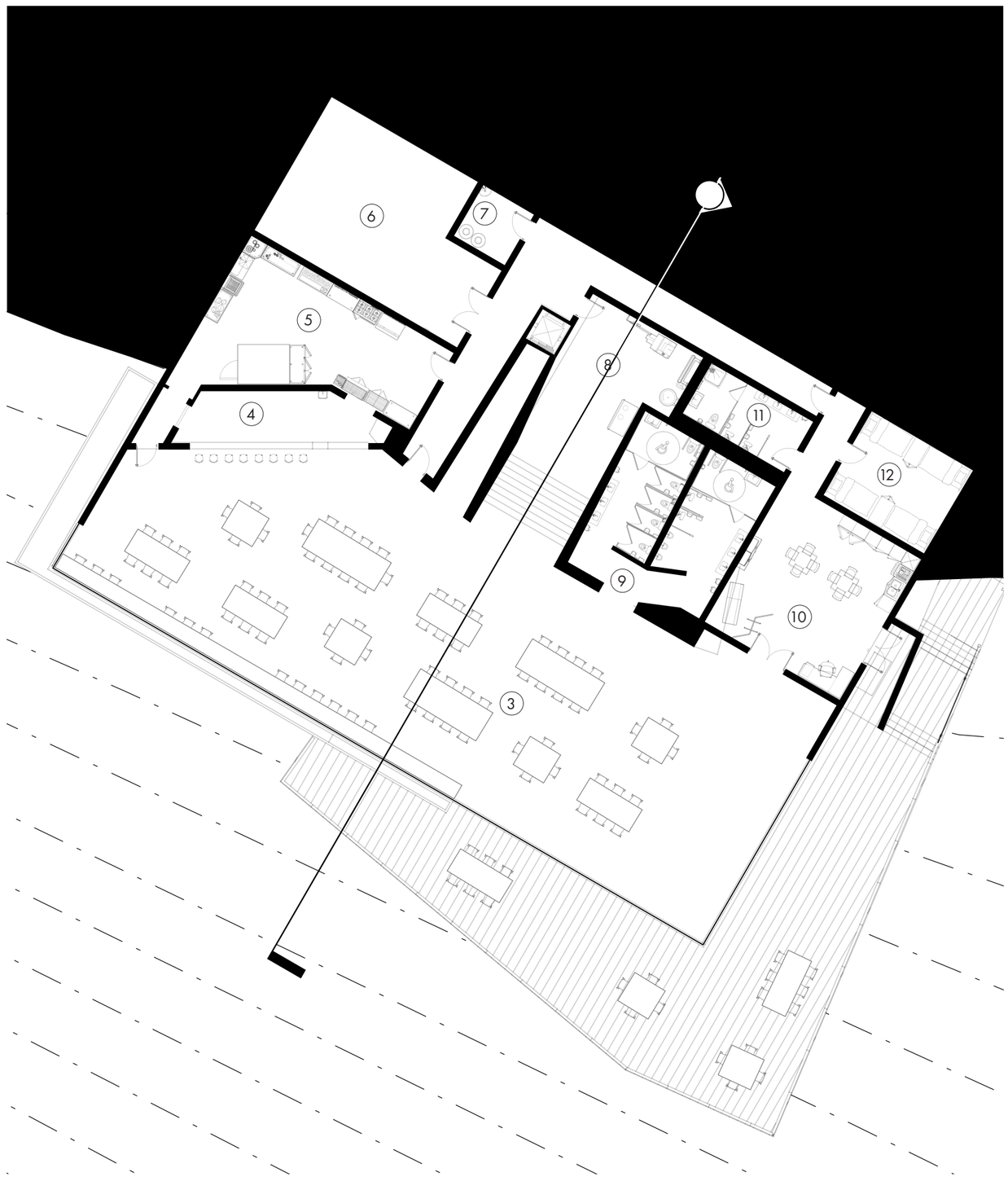


Second Level Floor Plan

MAIN ENTRANCE



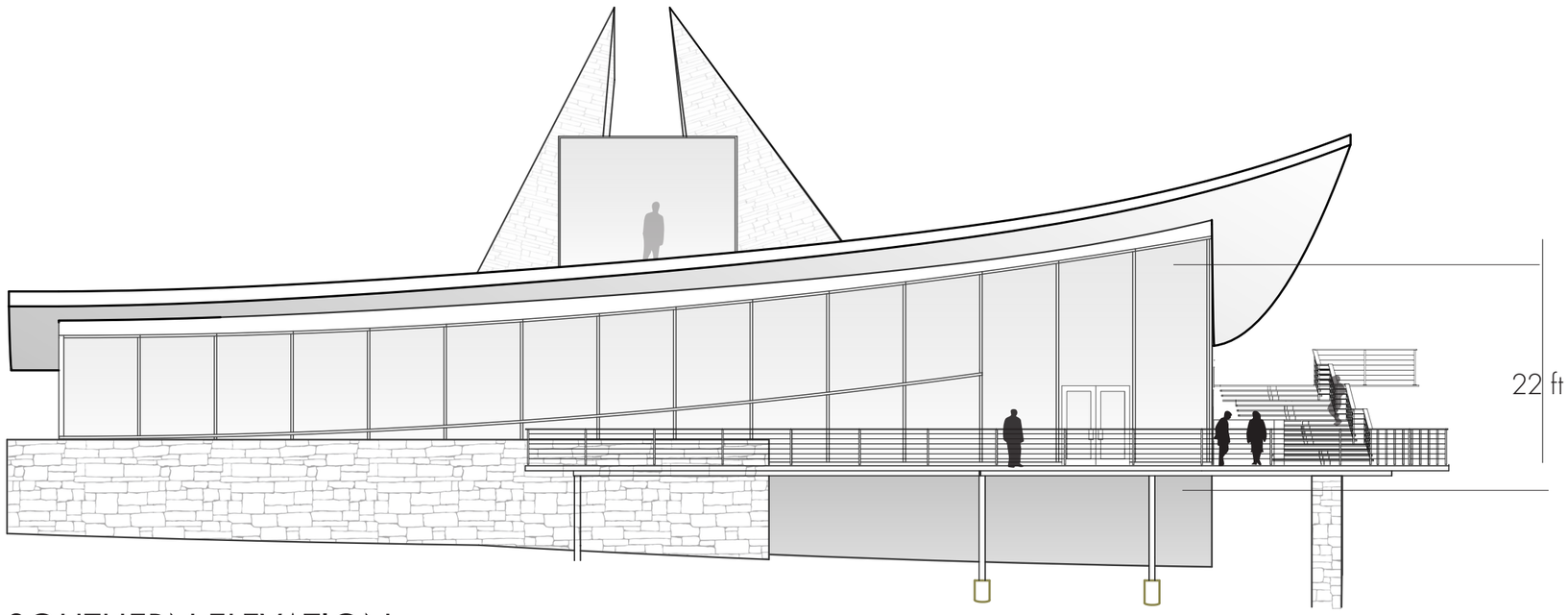
Entry Level Floor Plan



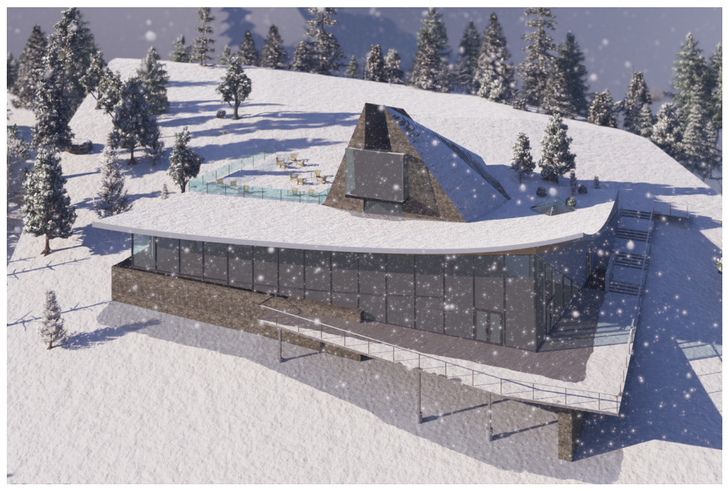
Main Level Floor Plan

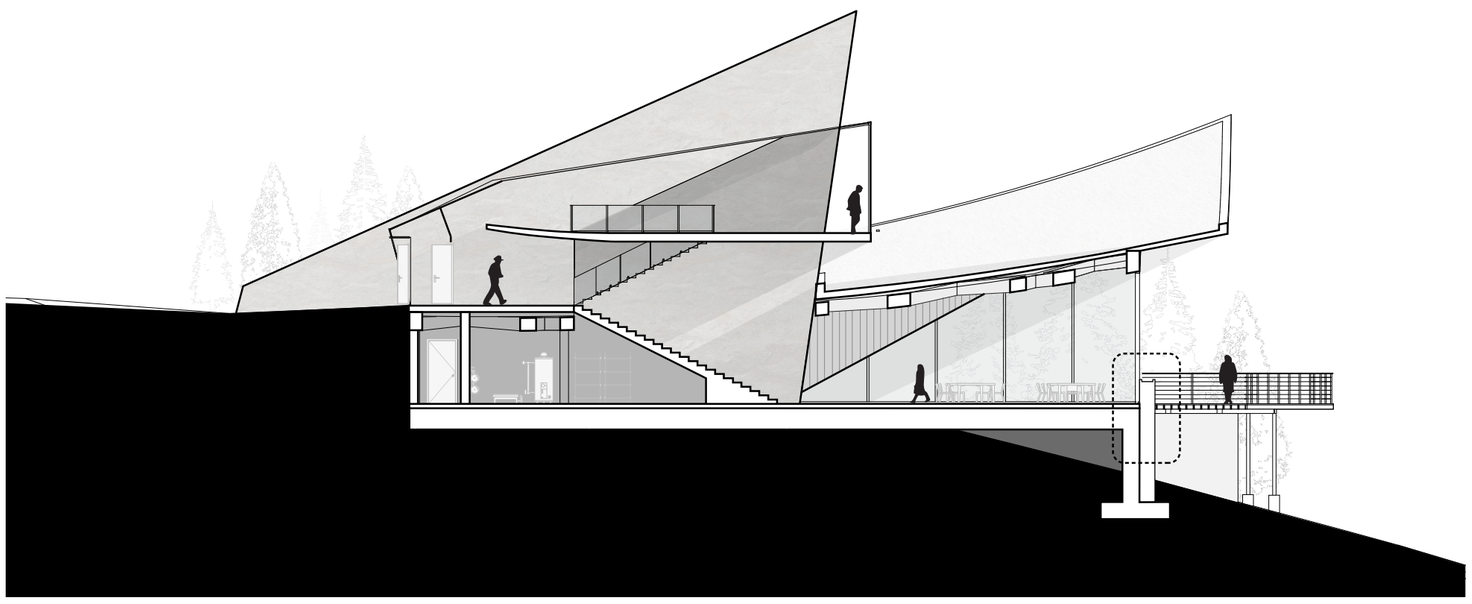
ROOM SCHEDULE

1	ENTRANCE AREA	235 sf
2	LOOKOUT POINT	575 sf
3	DINING AREA/EVENT	4400 sf
4	BAR + ORDERING	257 sf
5	KITCHEN	640 sf
6	DINING STORAGE	750 sf
7	TRASH + JANITOR	80 sf
8	UTILITY	500 sf
9	BATHROOM	570 sf
10	SKI PATROL OPERATIONS	700 sf
11	SKI PATROL BATHROOM	170 sf
12	BUNK ROOM	270 sf

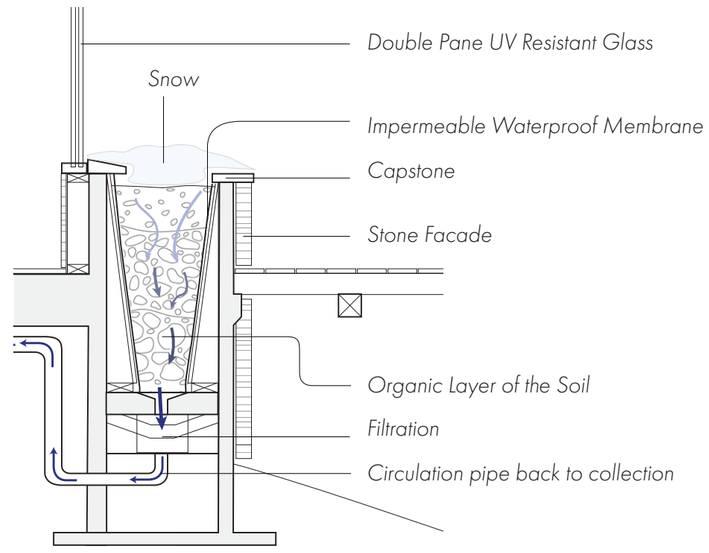


SOUTHERN ELEVATION





SECTION A-A'



WATER COLLECTION SYSTEM

Taking advantage of the mountainous climate, this building utilizes the snow run off as water for reuse. By collecting and reusing the water in the snow melt, it allows for less water to be use from reserves and pushed up the mountain, saving energy. These systems collect and treat the water to be used in the bathrooms and kitchen around the building.