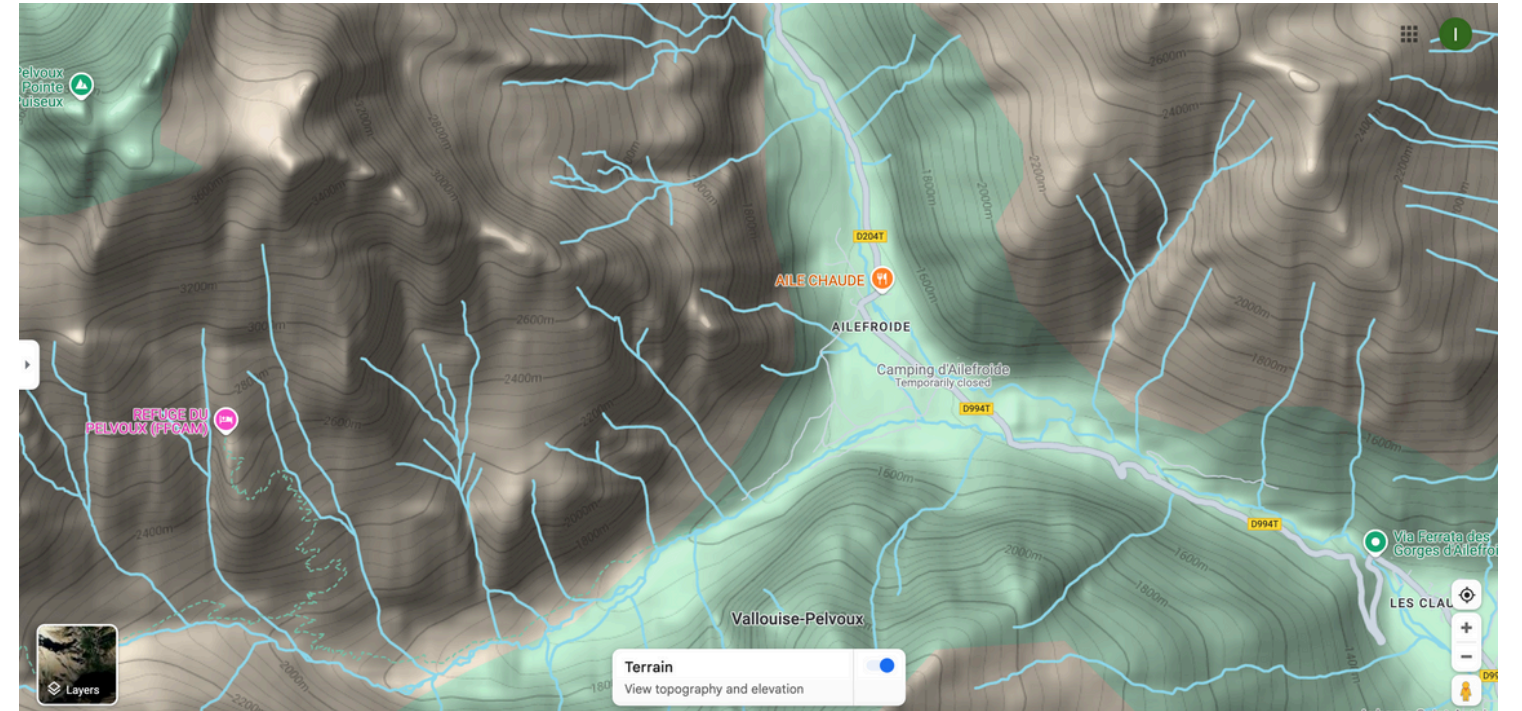


# MY SITE

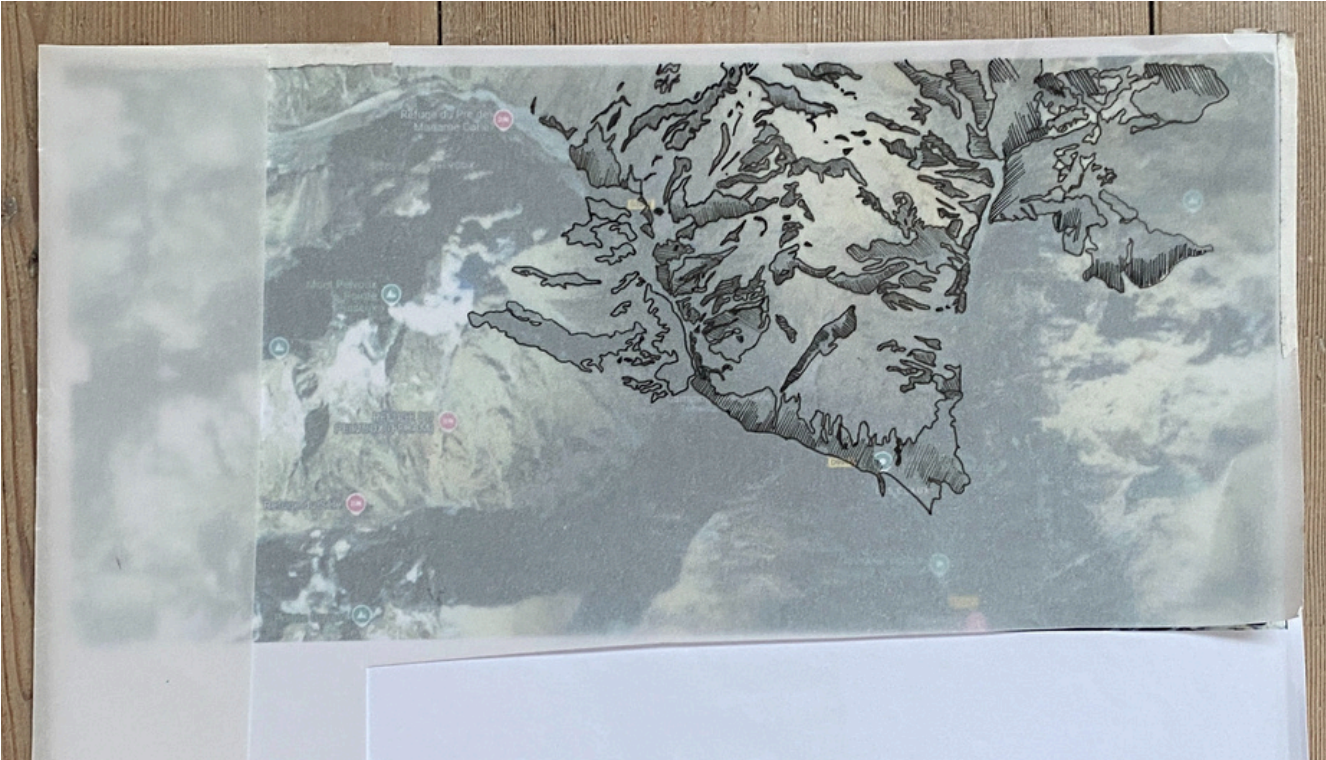
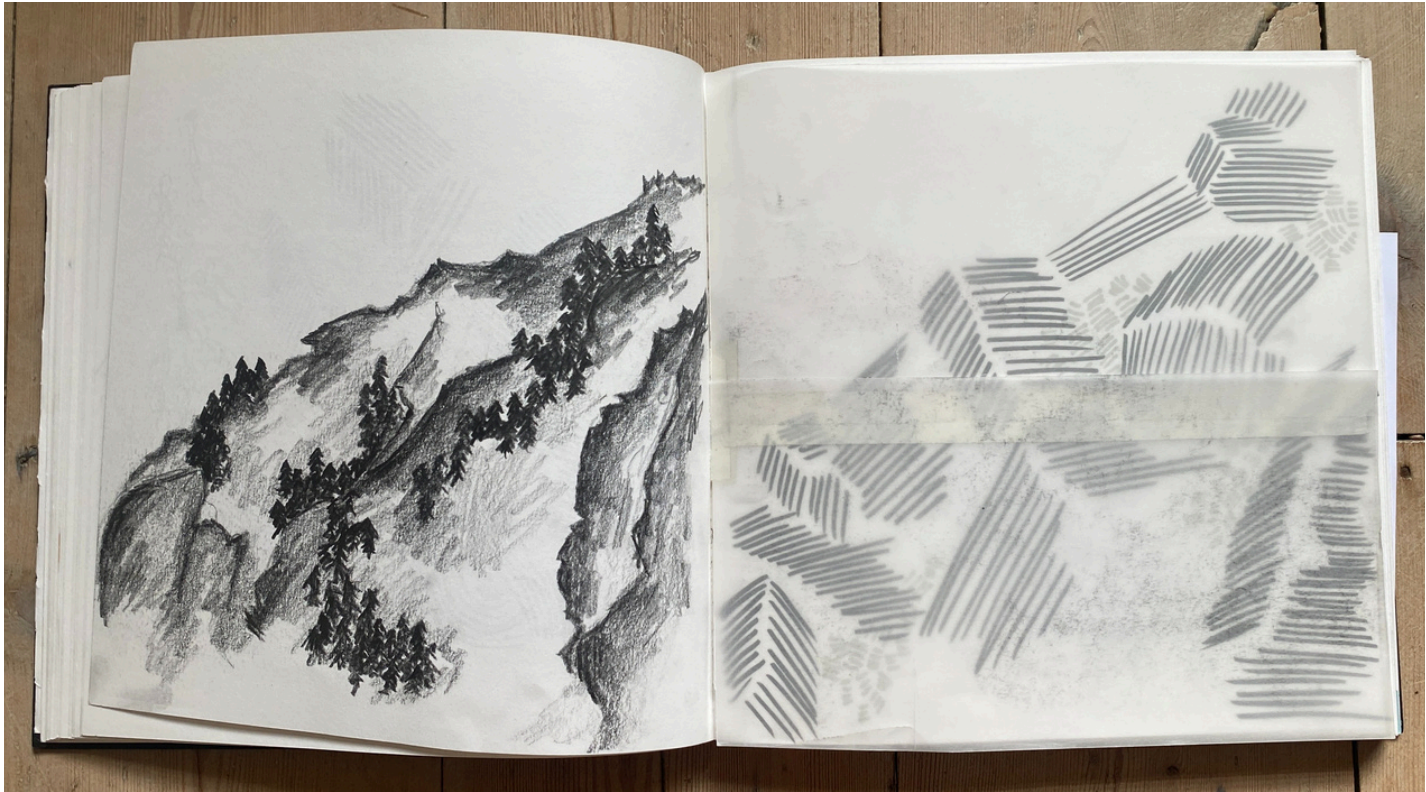
I really like this site as it has this beautiful mountain that has a great view and catches the light in a really nice way.

This site is in the Lake district, England causing the climate to be a lot different from the one in France. the conditions will be more rain and winds, so combating this will be important.

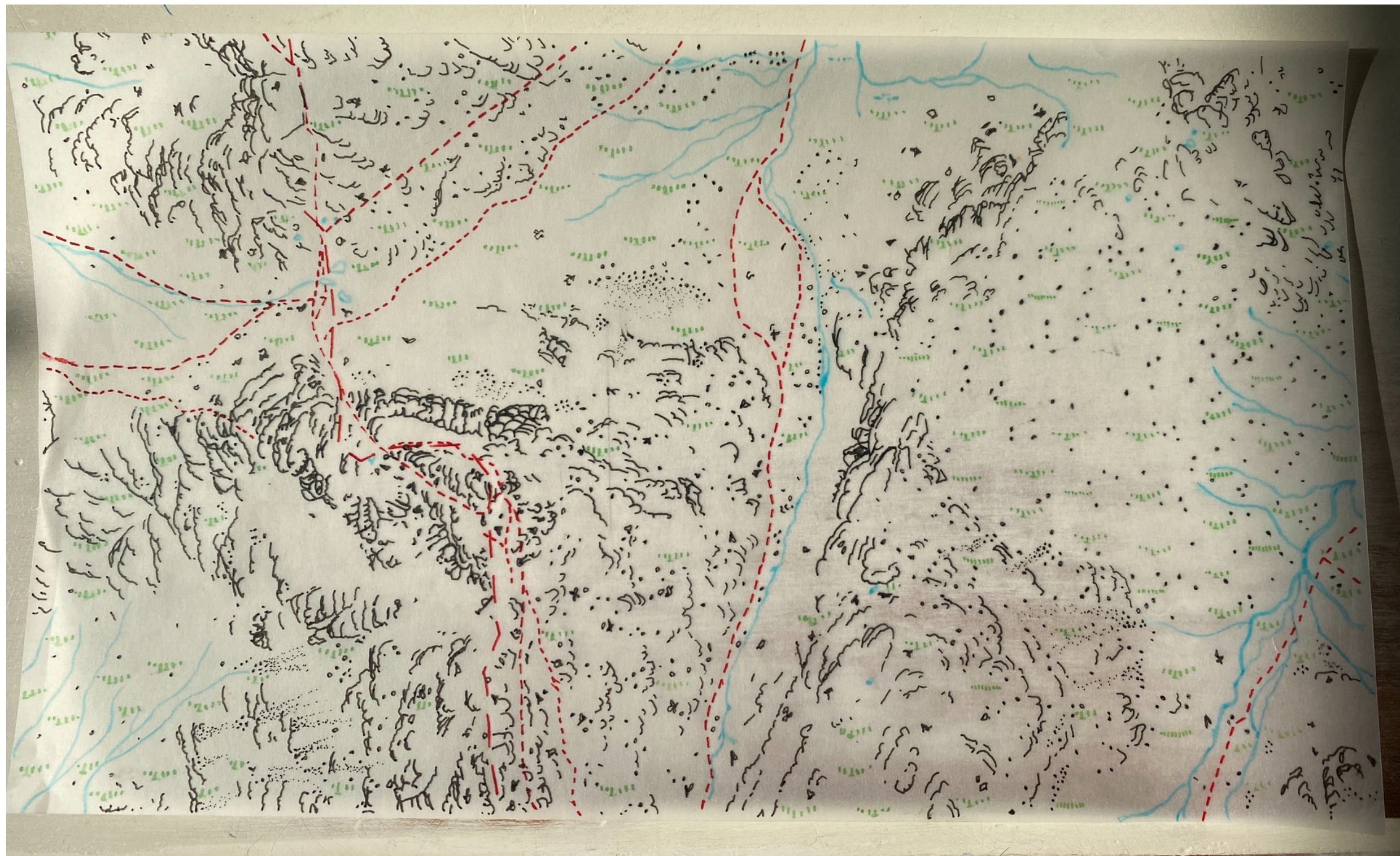
This site will make me think more initiatives as it shows more open landscape that trees and rivers.



# SITE DRAWINGS



# SITE MODEL AND DRAWING



# SITE MODEL



# HISTORY OF CLIMBING

BBC Bitesize. (n.d.). Rock climbing - an overview and history of the sport - Rock climbing - factfile - GCSE Physical Education Revision - Edexcel. [online] Available at: <https://www.bbc.co.uk/bitesize/guides/z2vf39q/revision/1>.

The exact origins of rock climbing, like many sports, are unclear. Although rock climbing was an important part of Victorian mountaineering in the Alps, it is generally believed that it was a recreational activity in France, Italy and England at the end of the 19th century. Rock climbing gradually developed and evolved from an alpine necessity to a specialised and athletic sport in its own right.

The popularity of climbing led to the creation of the world's first mountaineering club in 1857 called the Alpine Club. This club expanded their ideals of climbing internationally and led to fundamental changes in the equipment that helped revolutionise the sport. In 1910, German and Italian climbers developed a series of rope handling techniques, pitons and carabineers. These advanced technology changes led to impossible climbs becoming possible, and by the 1920s enabled mountaineering expeditions to set off to climbing venues throughout the world.

It was not until the 1950s that rock climbing moved from a recreational pastime to a sport in its own right. The same decade saw the first ever planned overnight climbs being completed.

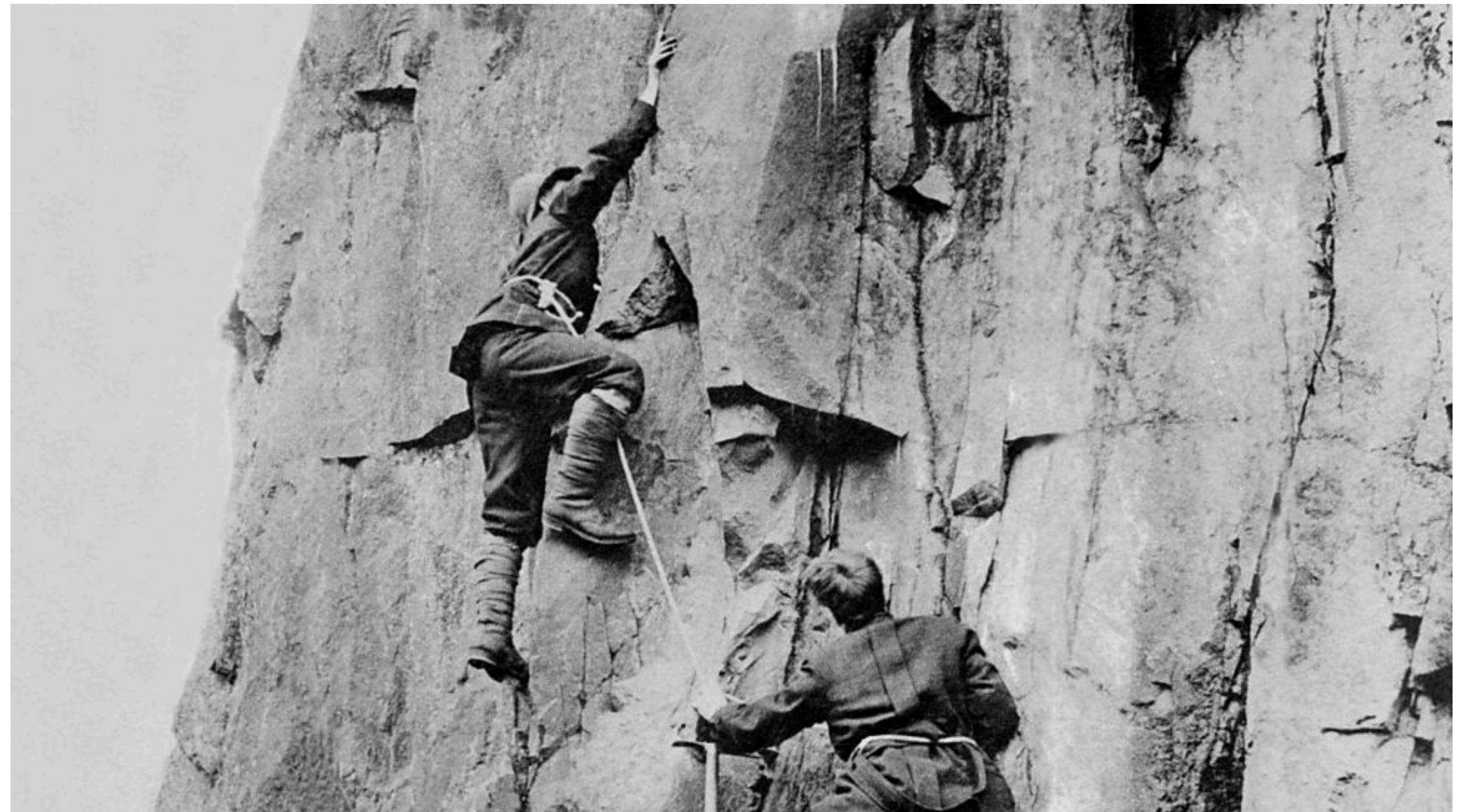
Climbing competitions were first organised in the former USSR in the late 1940s. However, it was not until 1985 that an Italian sport journalist gathered a group of the best climbers for an event called SportRoccia. This was to be the first organised competition for the new era of modern sport climbing and in 1991, the first World Championship was organised in Frankfurt, Germany.

<https://www.nationalgeographic.com/history/article/rock-climbing>

<https://www.theclimbingguy.com/history-of-rock-climbing/>

<https://www.youtube.com/watch?v=0VNT0y-zvro>

<https://denverclimbingcompany.com/the-history-of-rock-climbing/?srsltid=AfmBOoo7EzQceUu7uiDBdm4qy6faN-eA1uBsUbnIBPIWOpCelCGtvgRC>

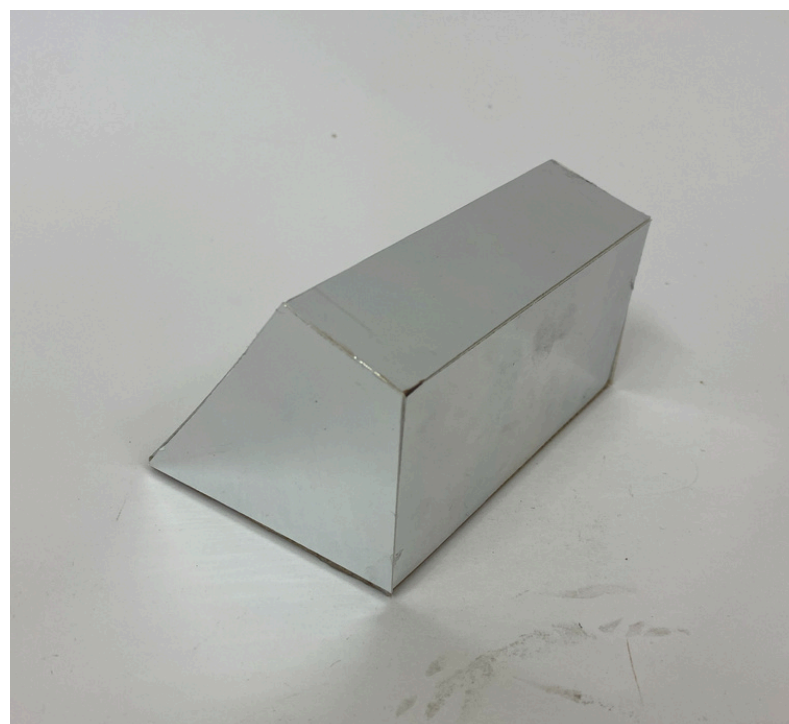
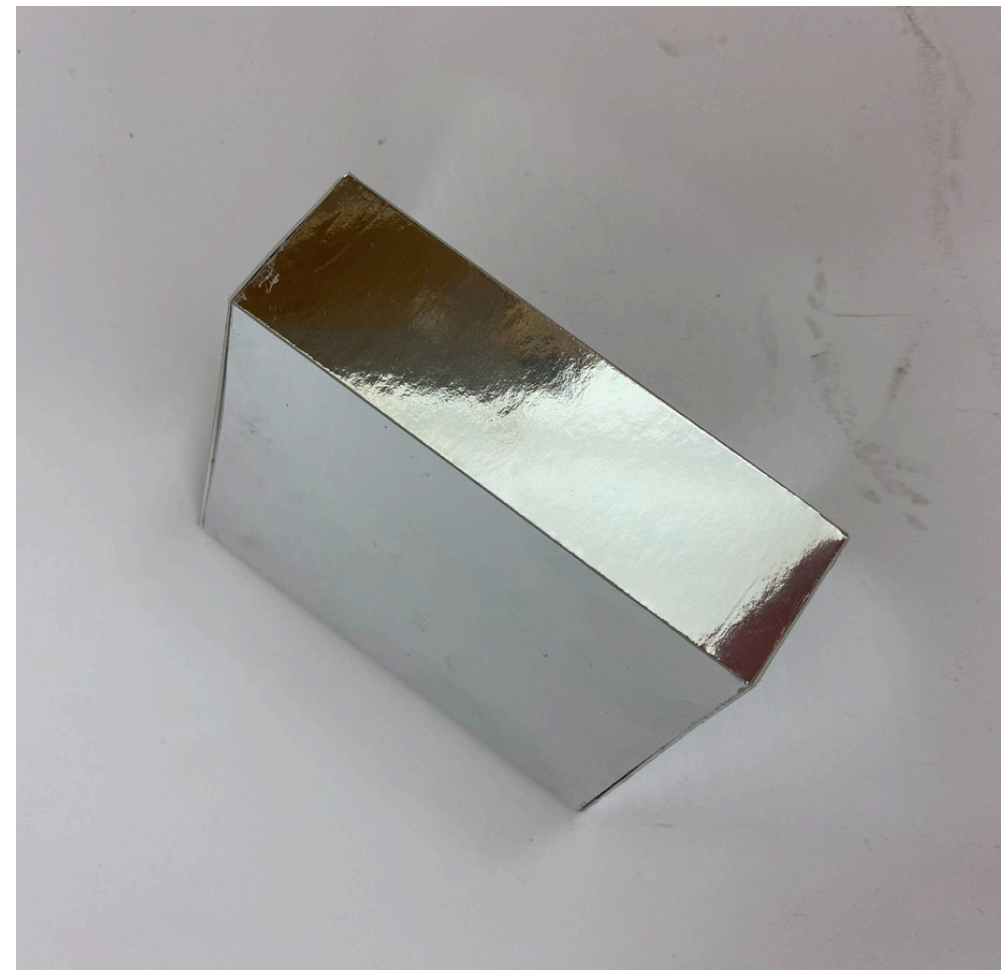
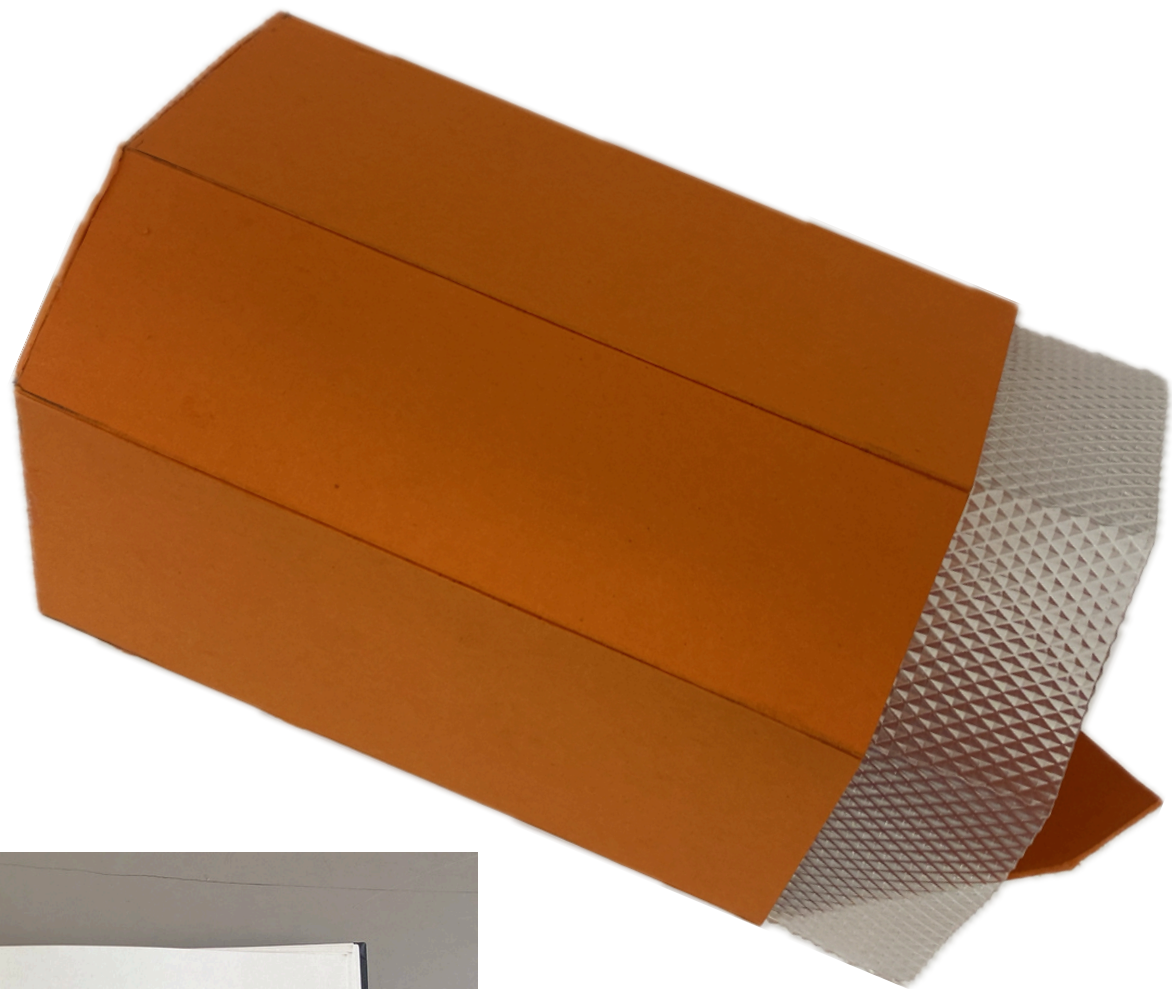
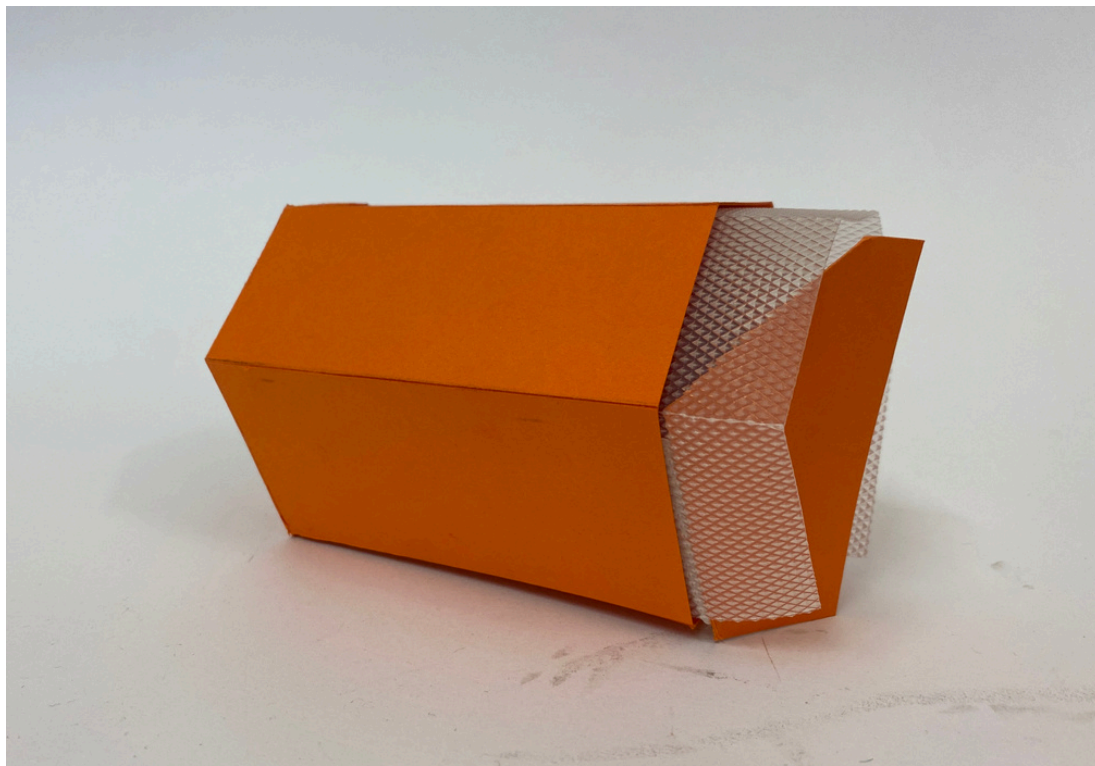


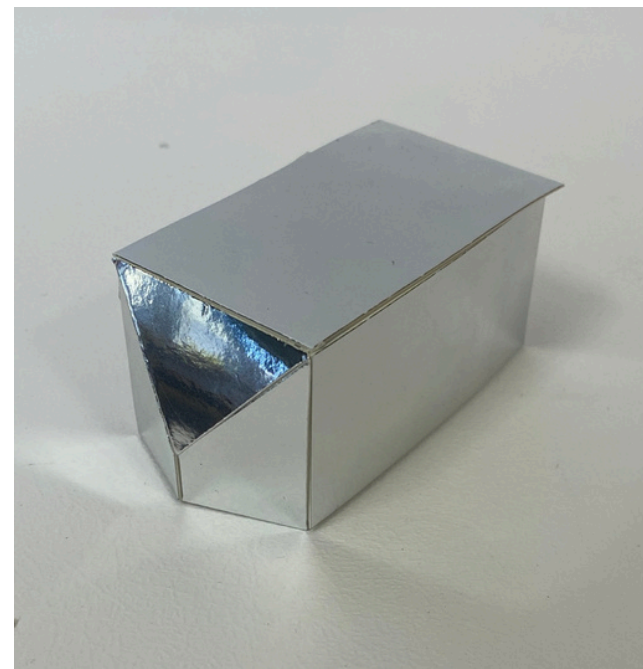
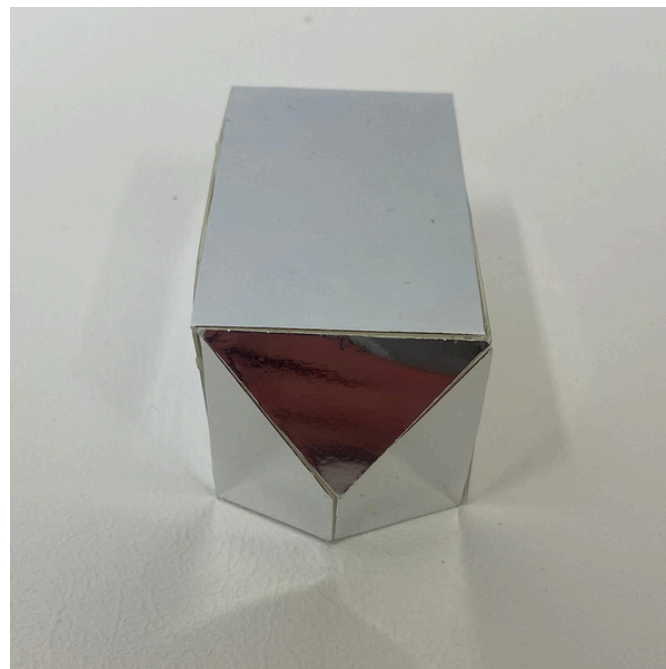
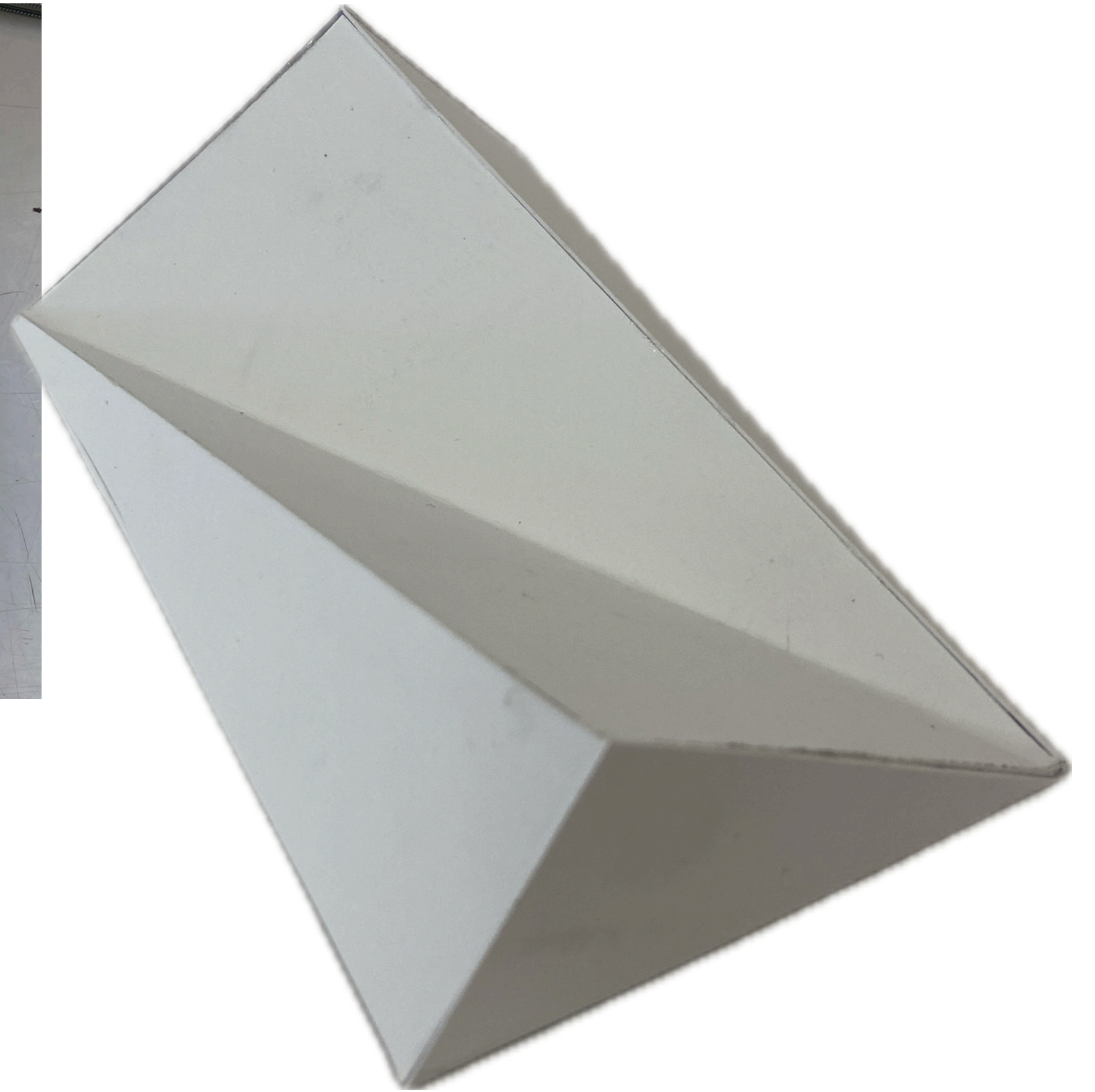
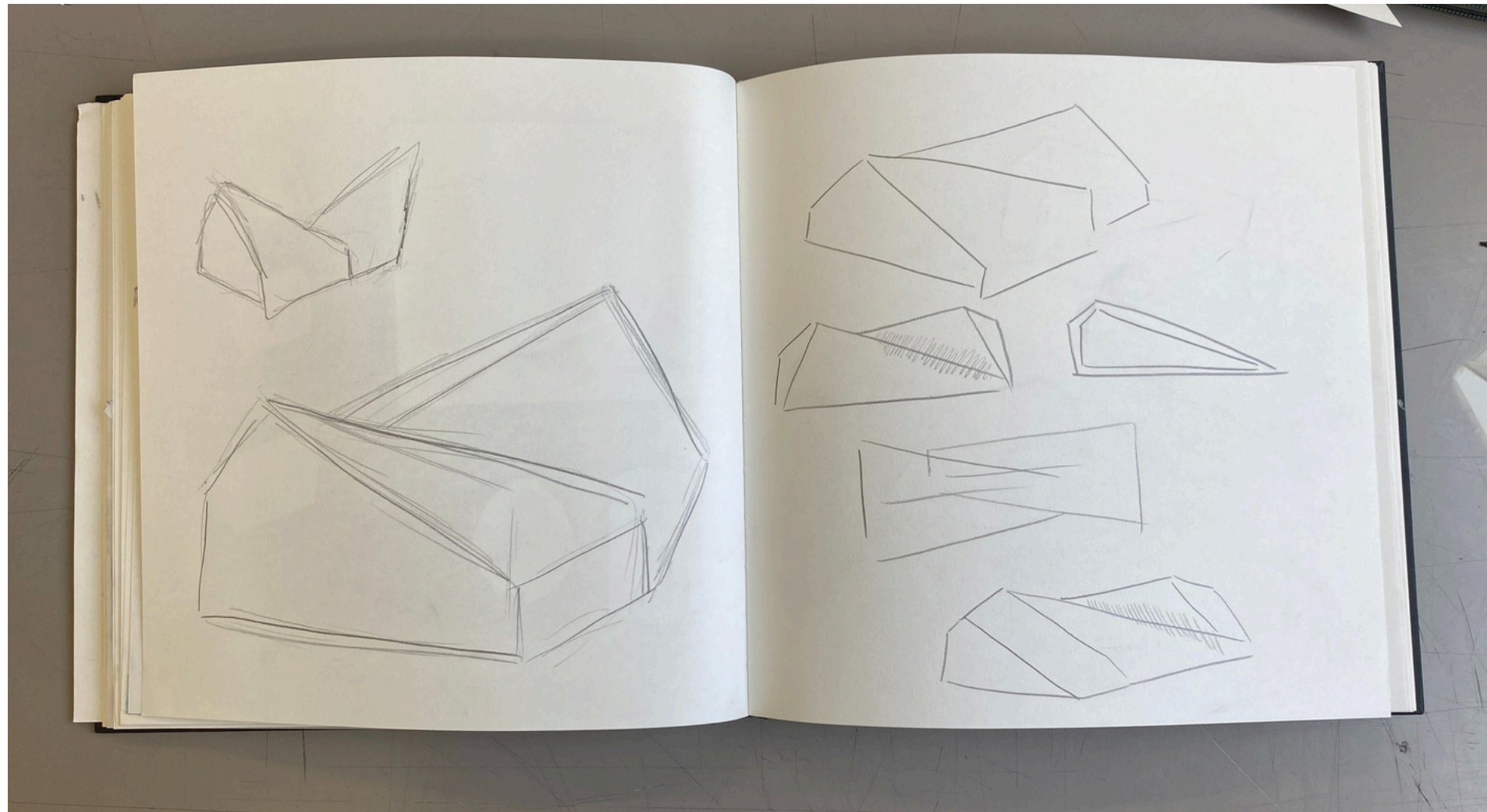


Alpine shelter is used by climbers and hikers



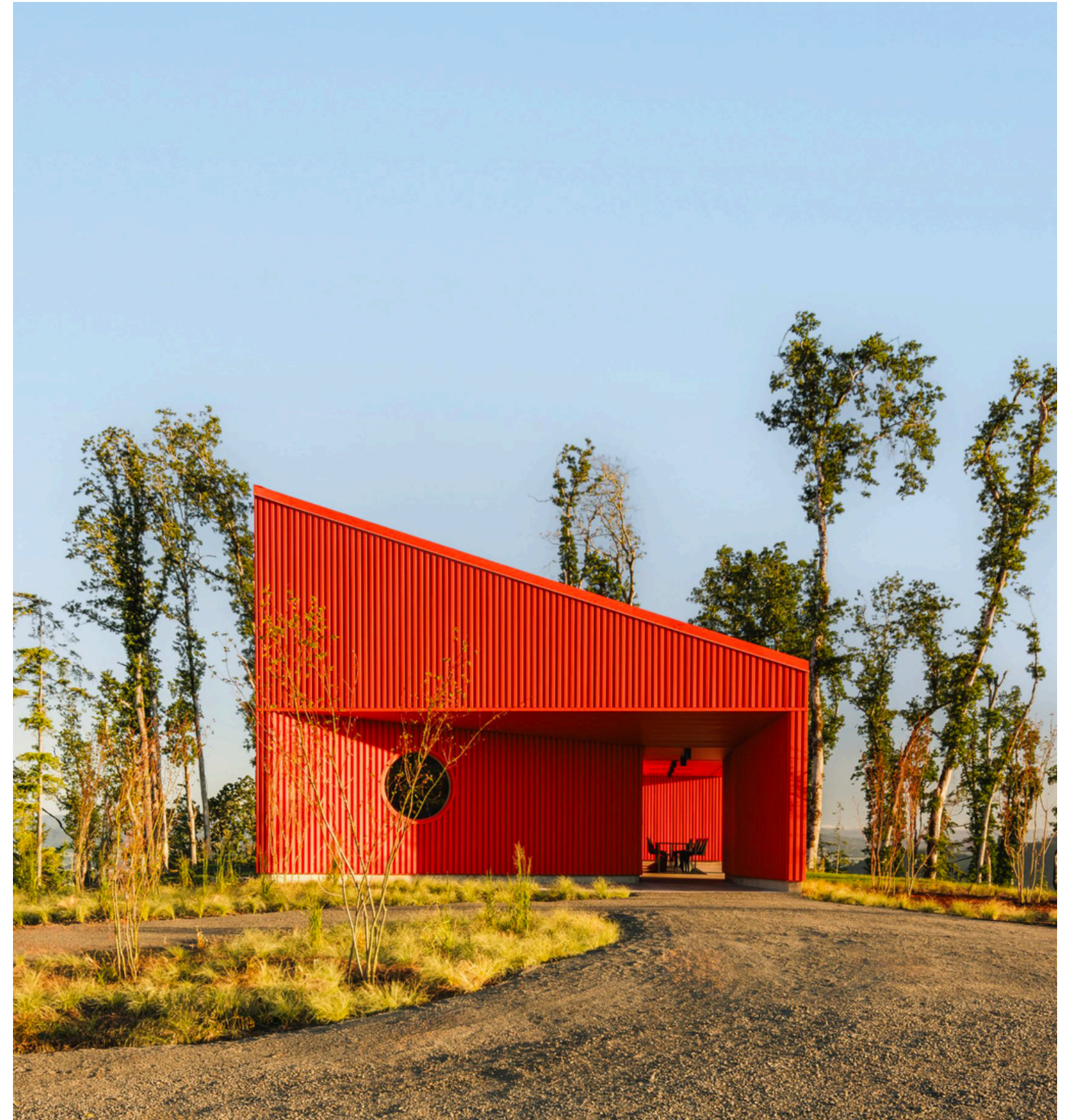
Encourages people to walk of the path and explore spaces beyond the marked paths.



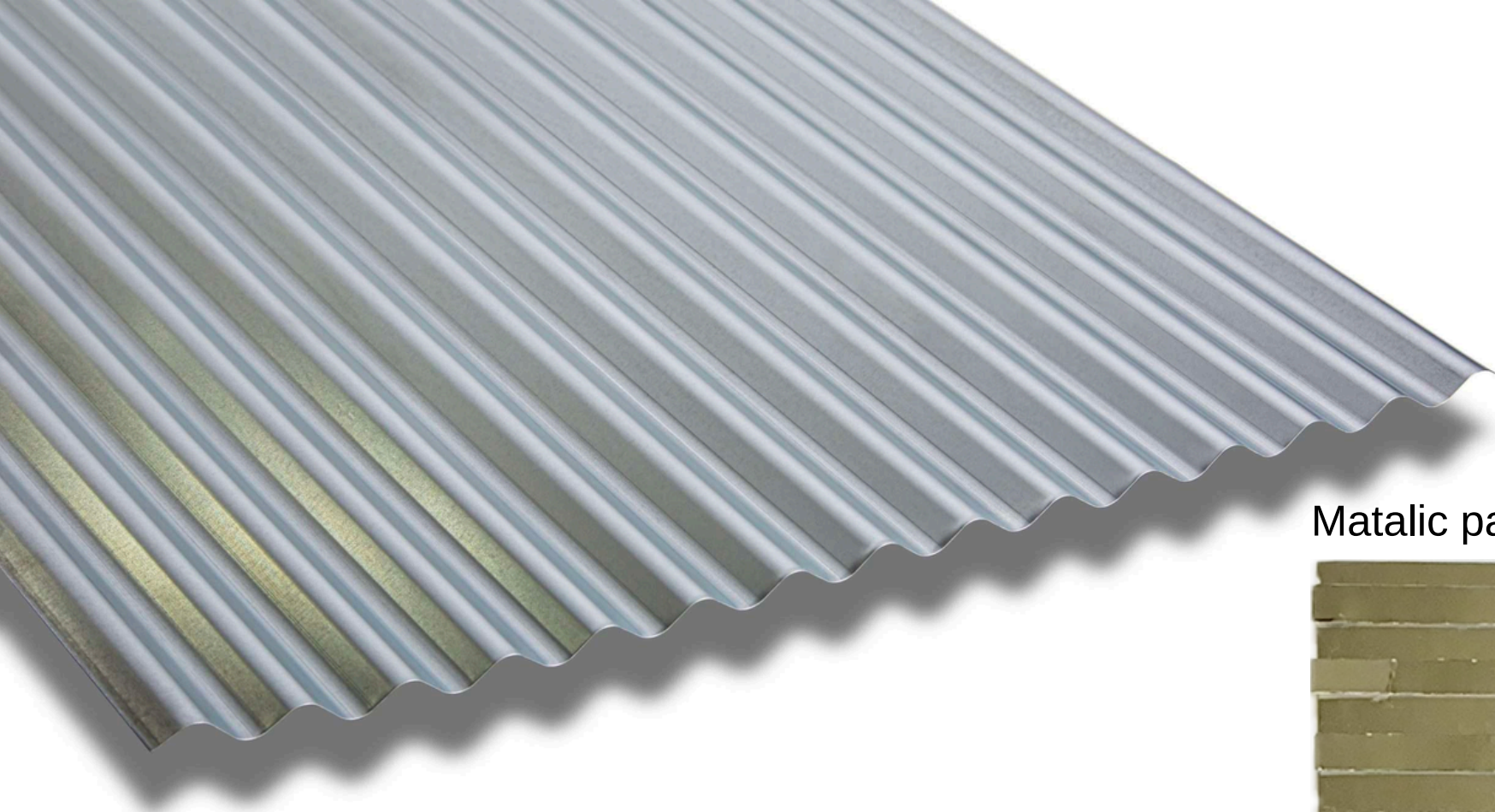


# METAL EXTERIOR HOMES

I found out that metal is the best against the weather condions in the French alps. This material is very durable and long lasting as well.



# MATERIAL TESTING



The texture that I want to replicate in my model.

Matalic paper



Ply wood

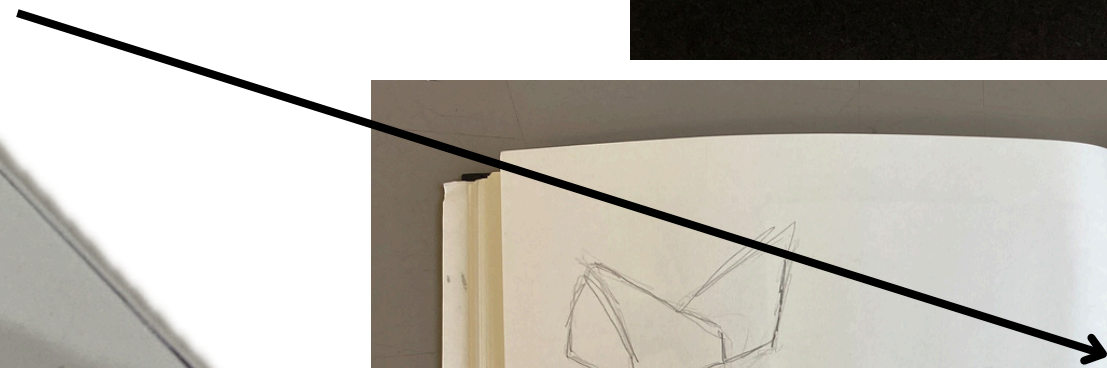
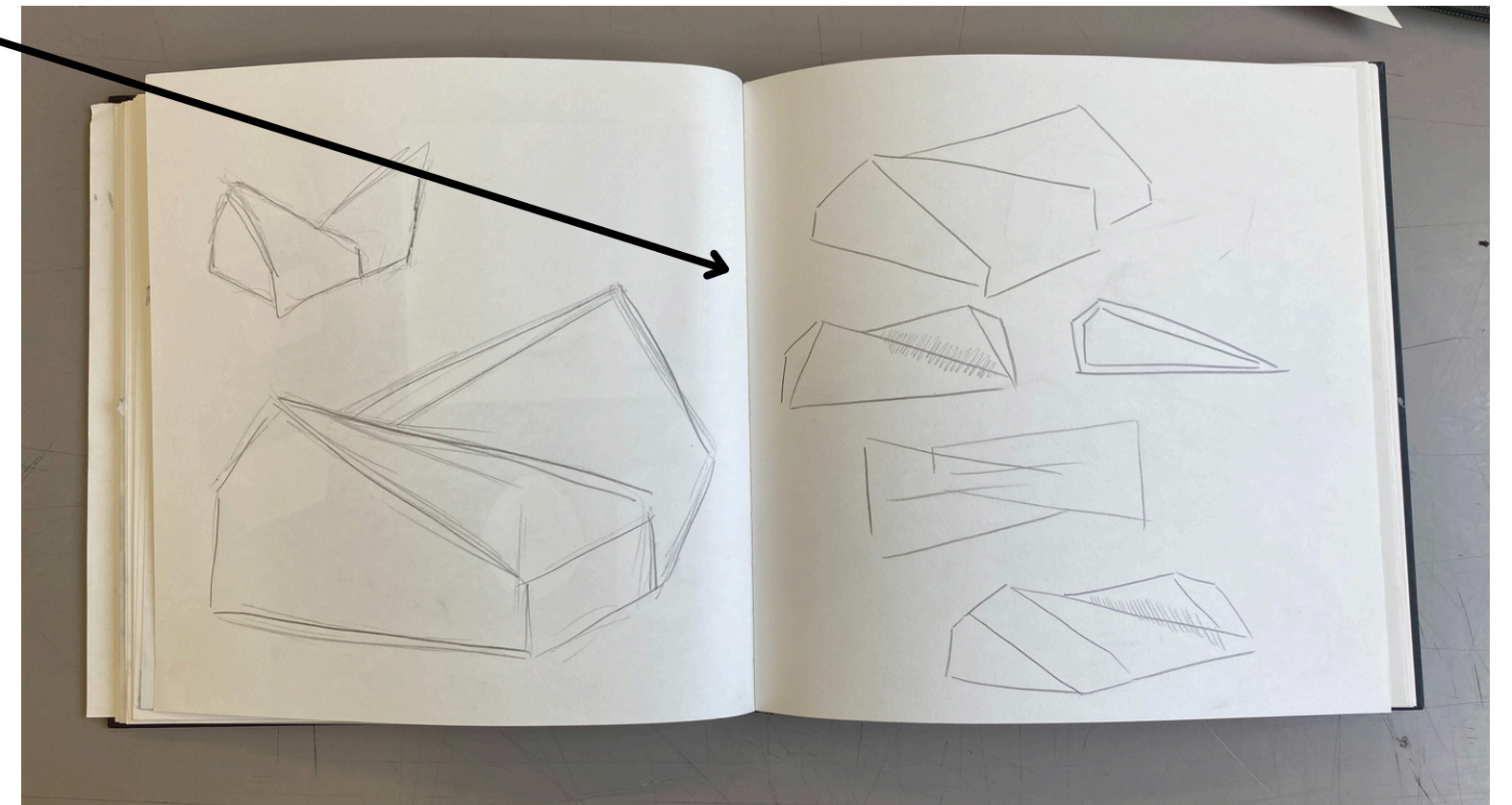
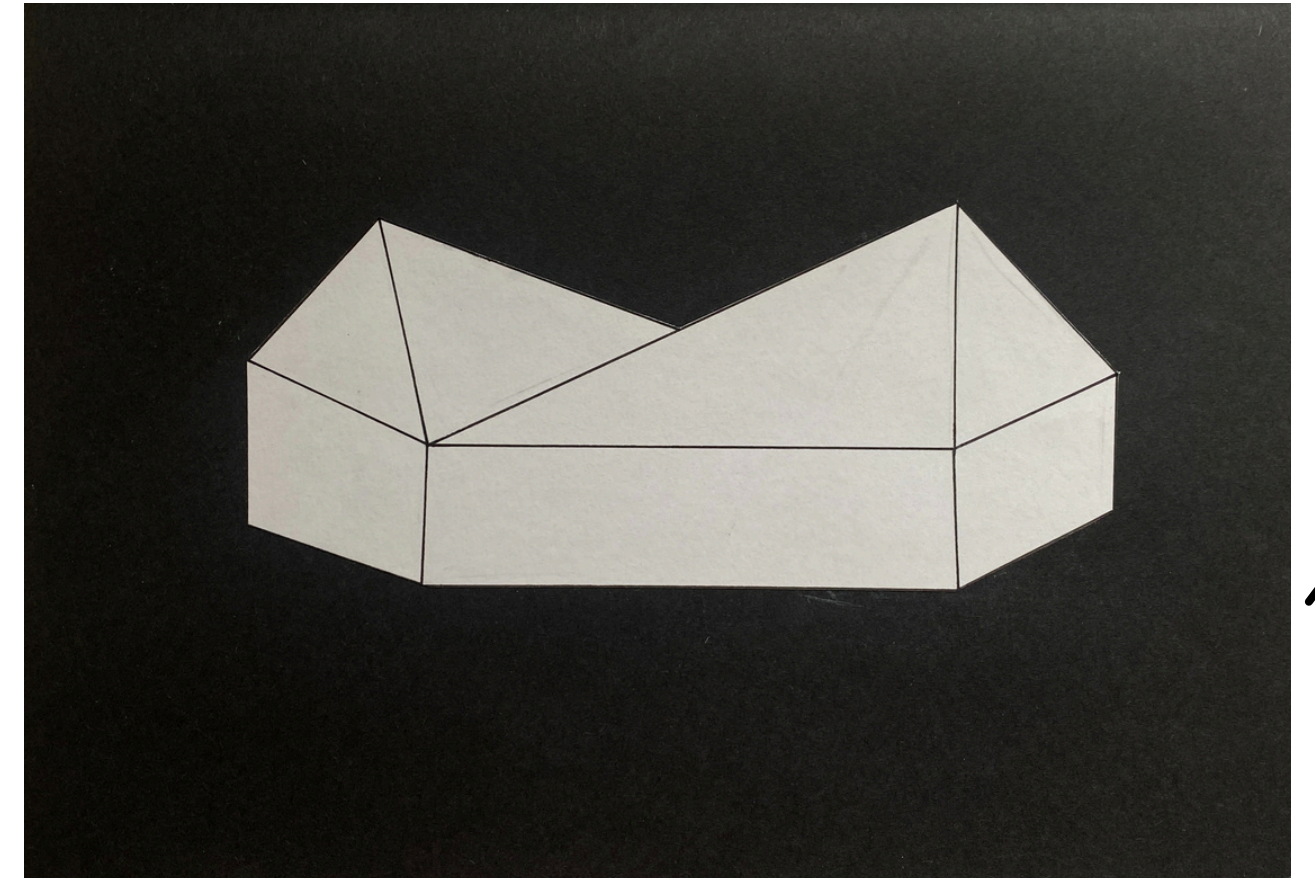
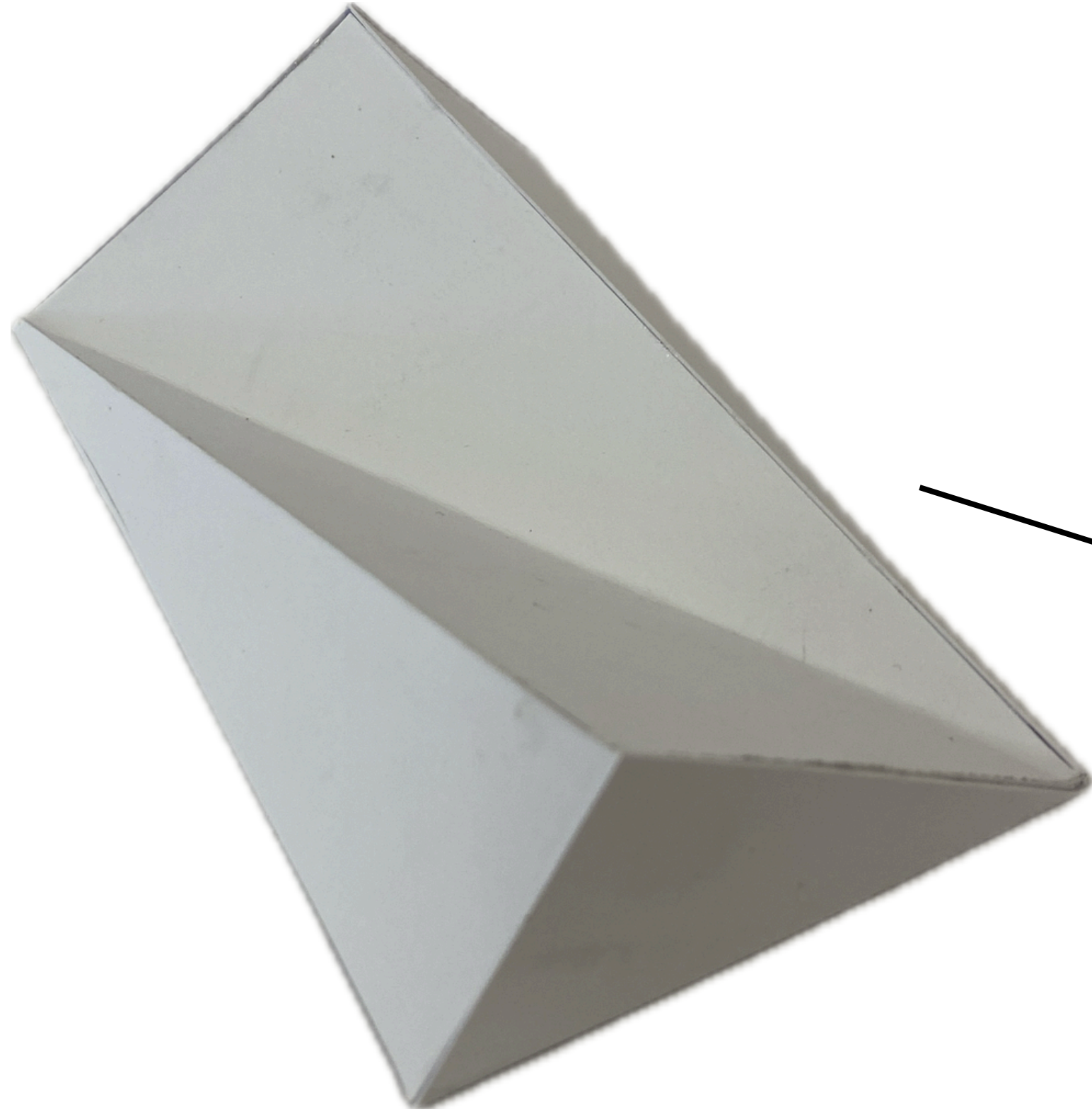


Coloured card

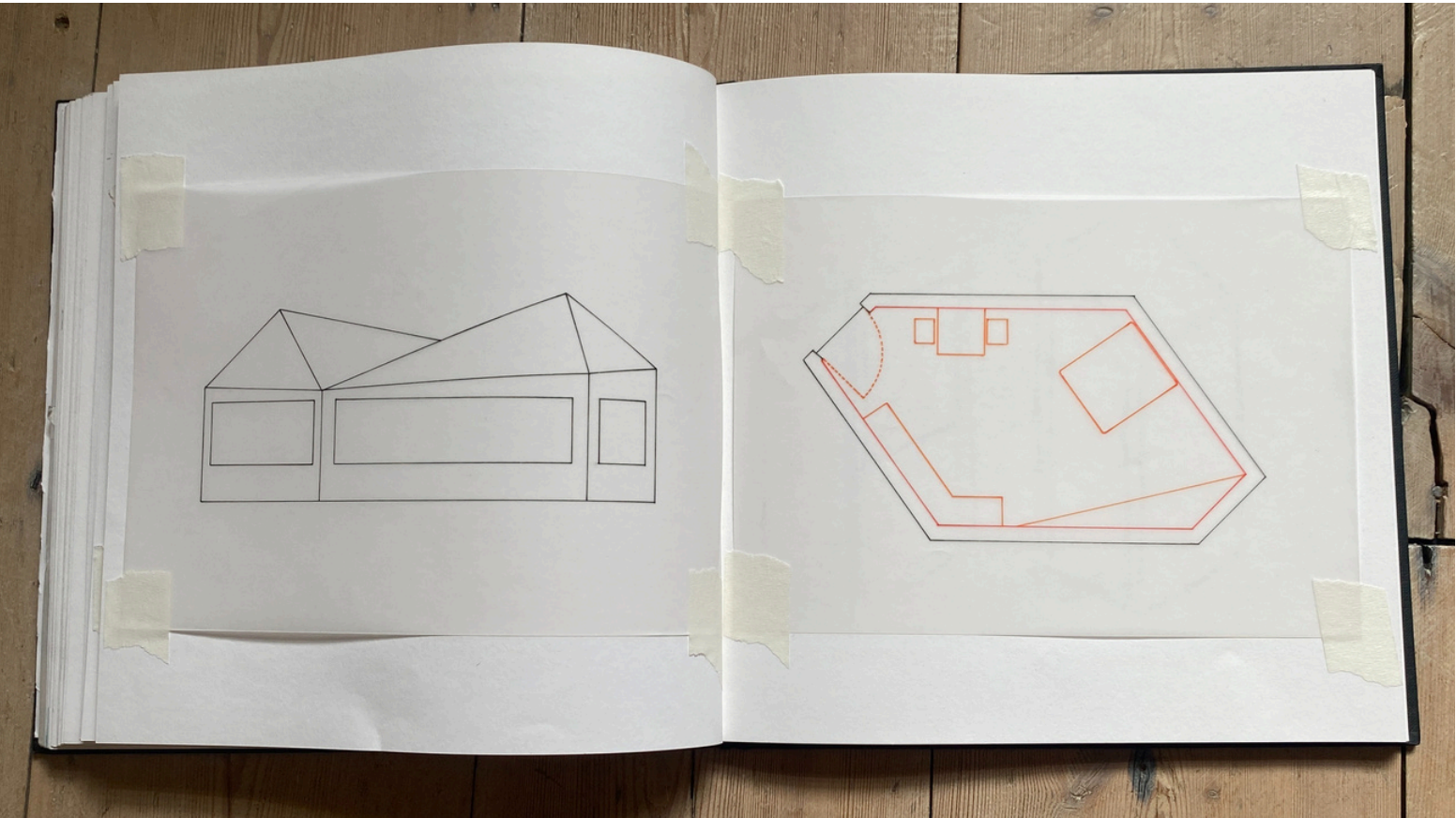
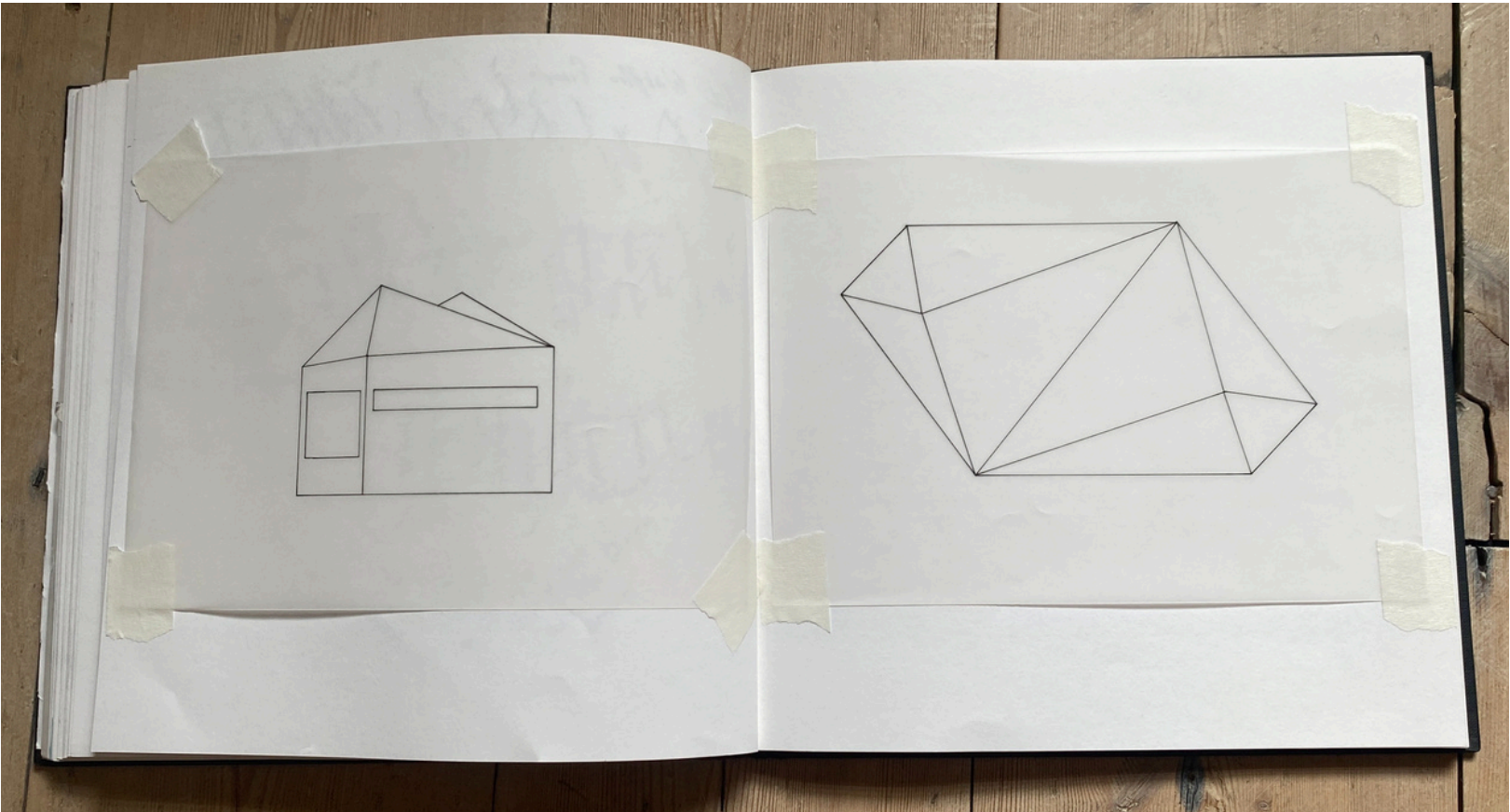


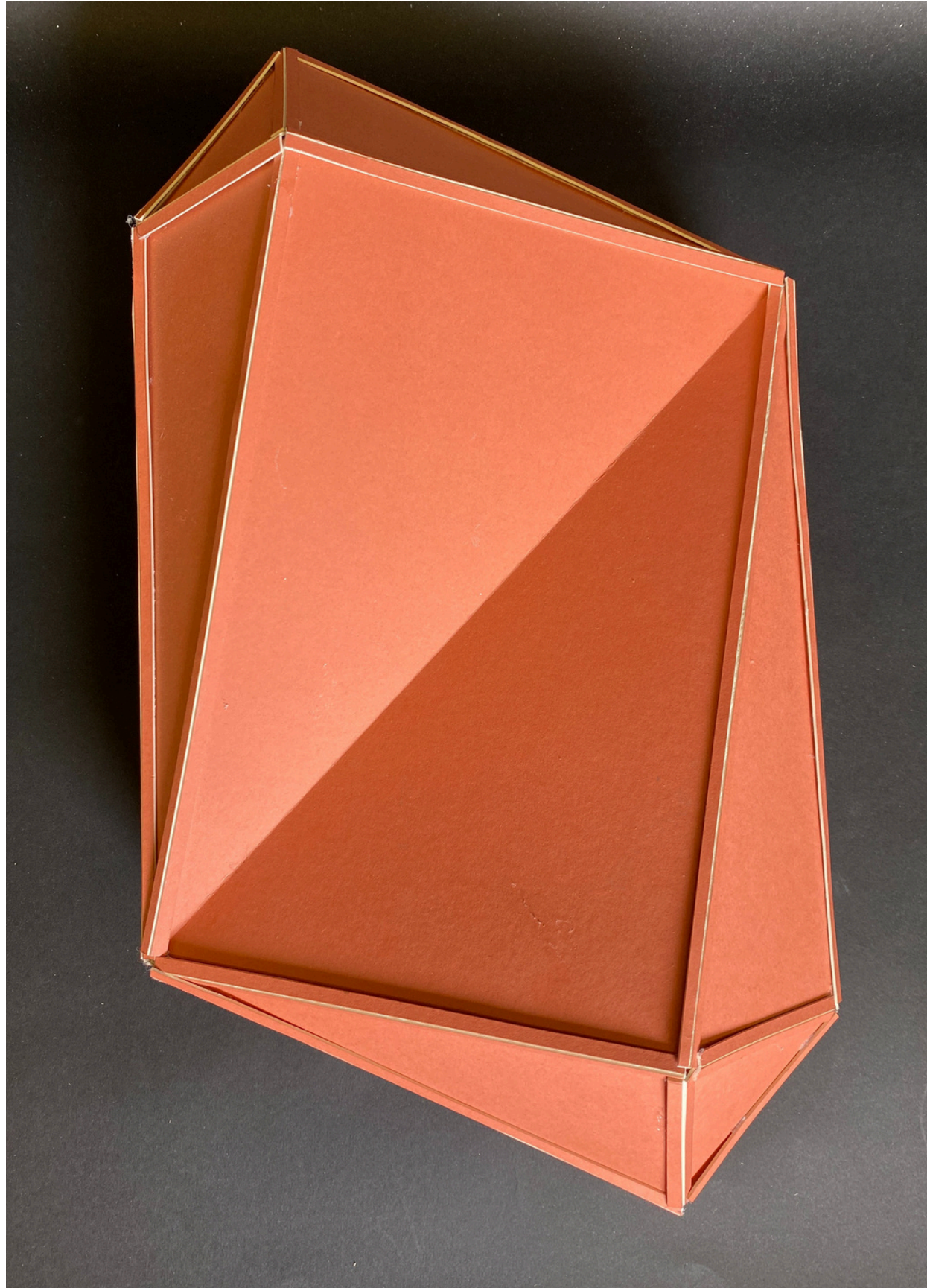
I decided that the card was the best but spray paint it silver to create a metal look.

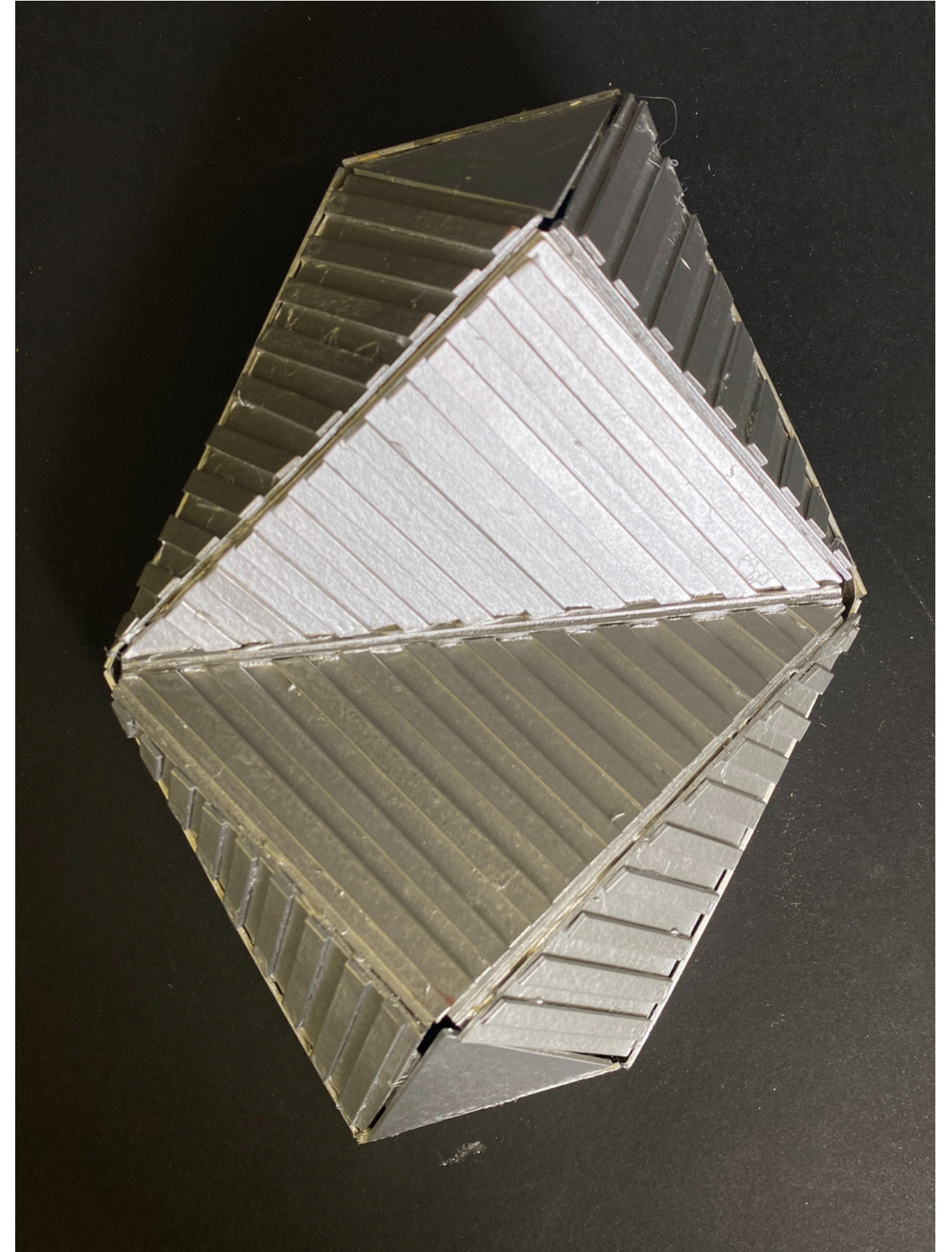
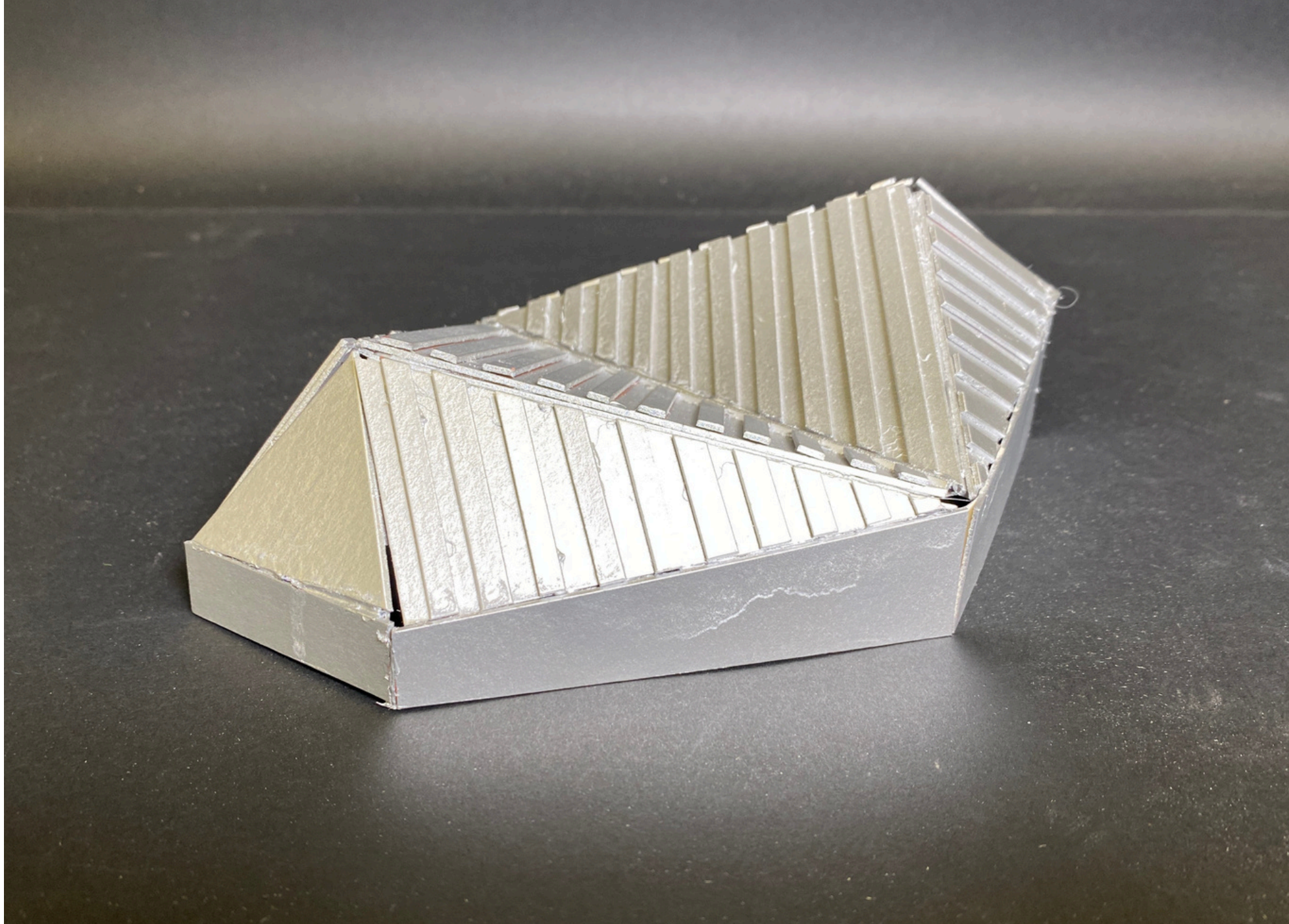
# DESIGNING THE FINAL IDEA



# FINAL DRAWING/ DESIGN



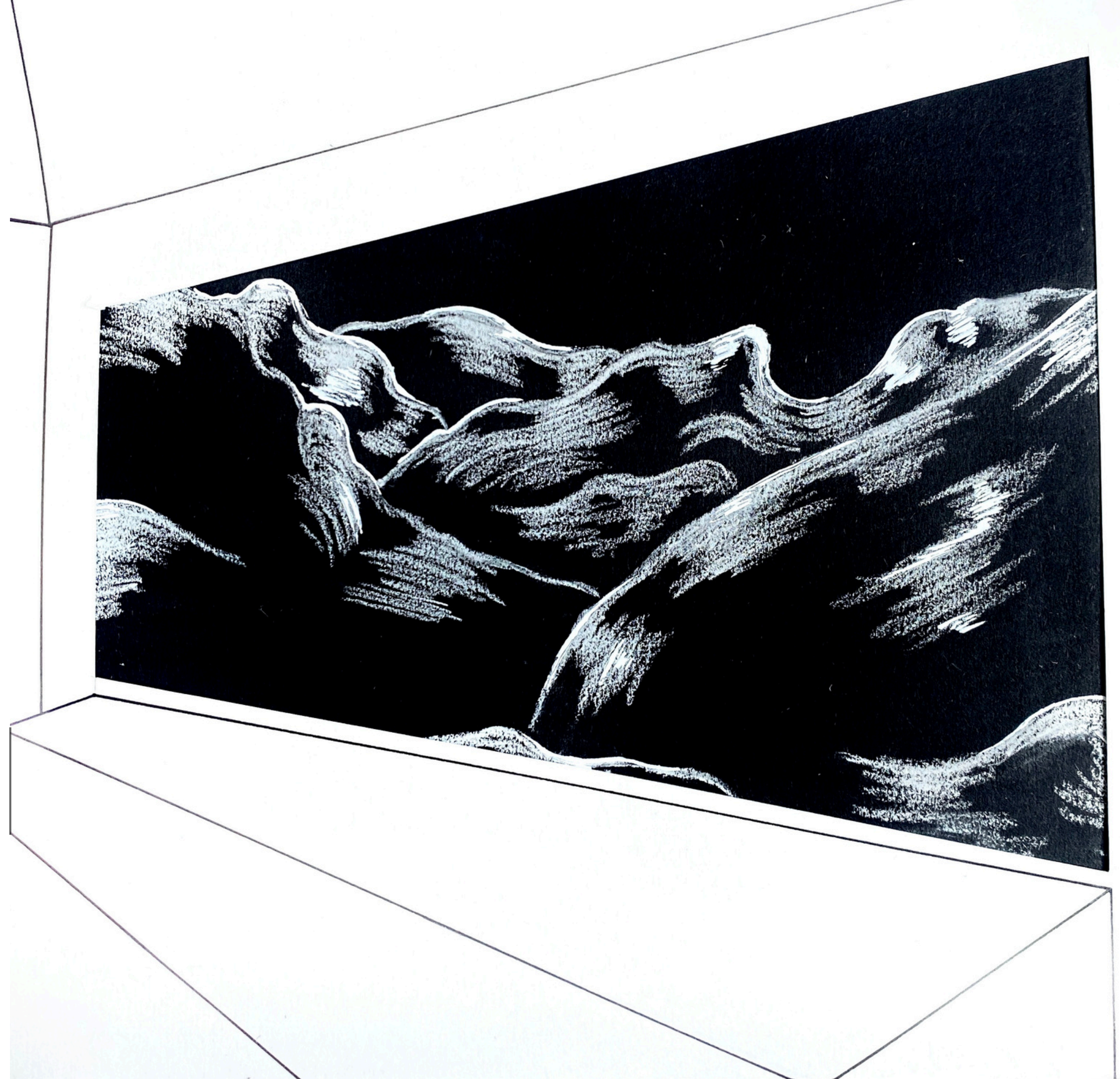
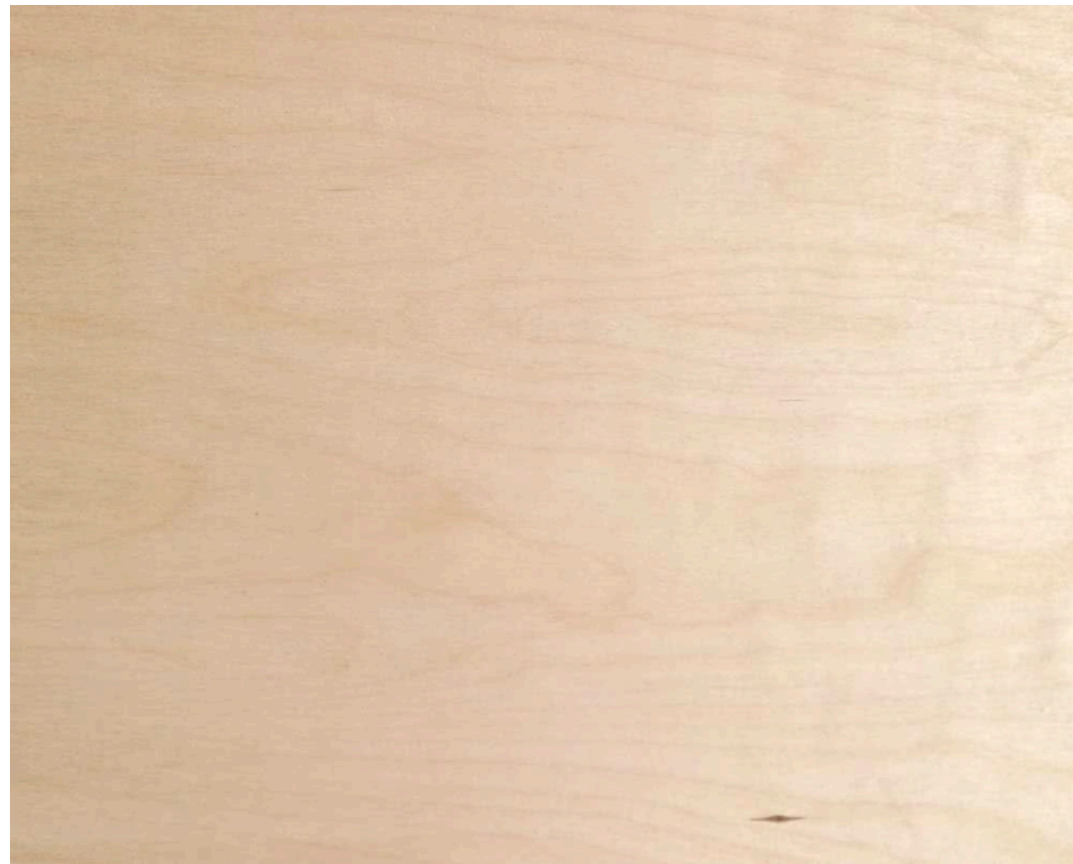




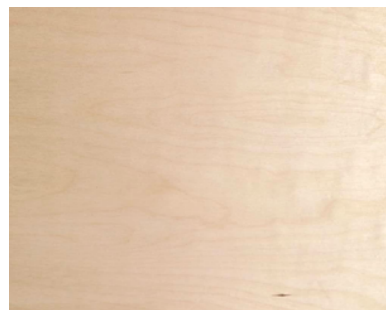
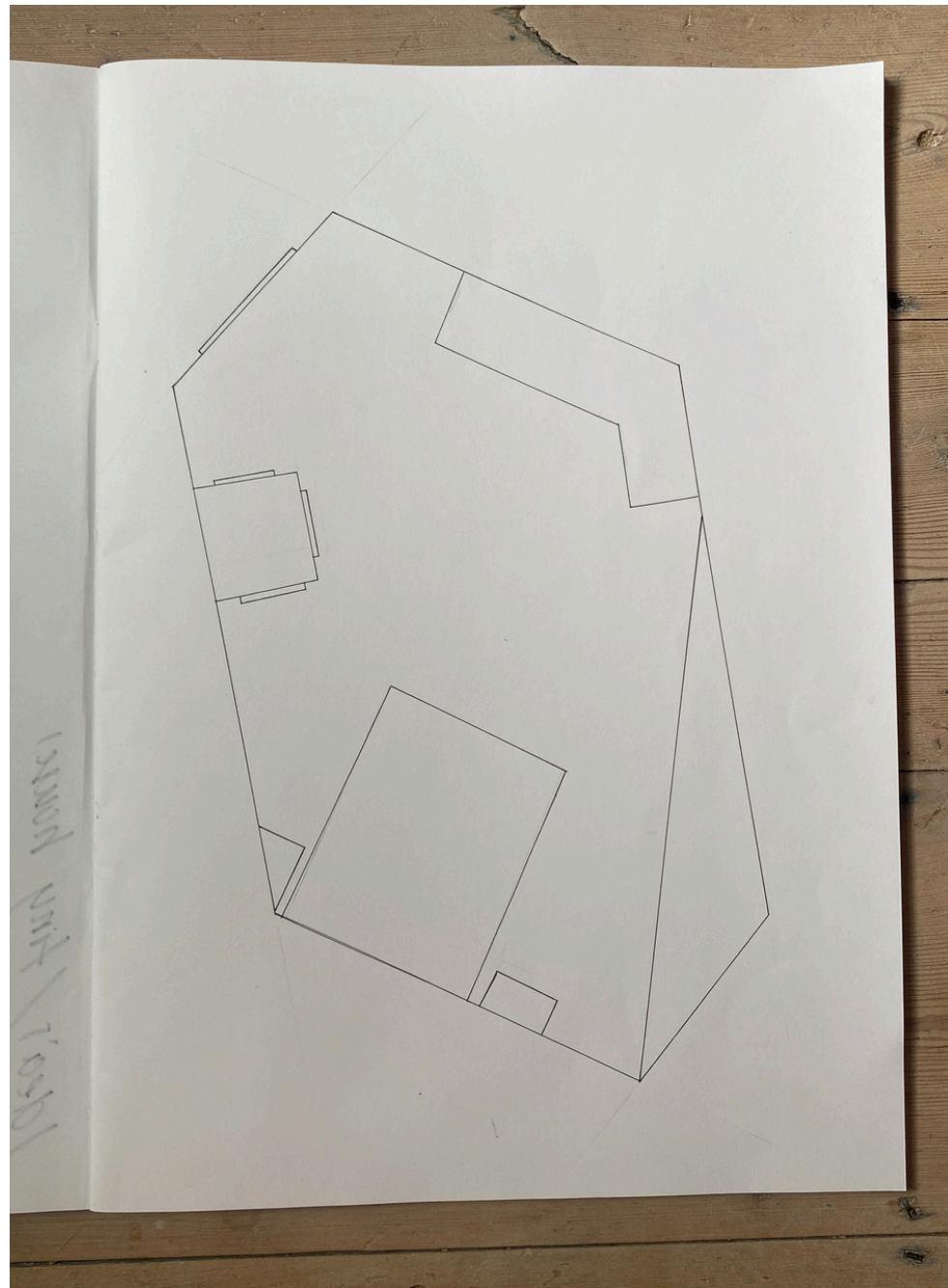
# INTERIOR VIEW OF LANDSCAPE

This image shows how the landscape outside the building will look from building windows.

For the interior material I want to use ply wood as it insulating against harsher weather.

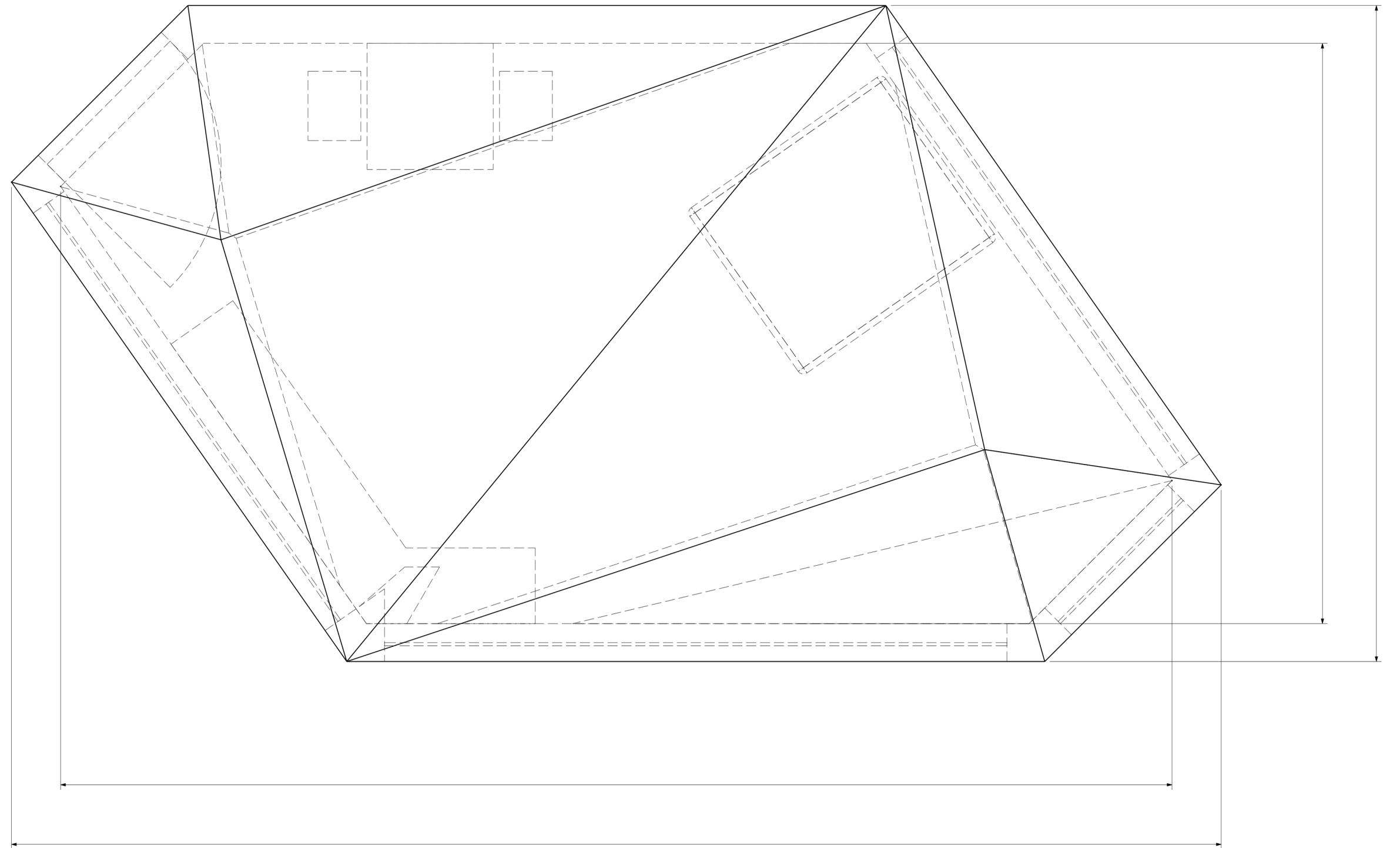


Original design of the interior

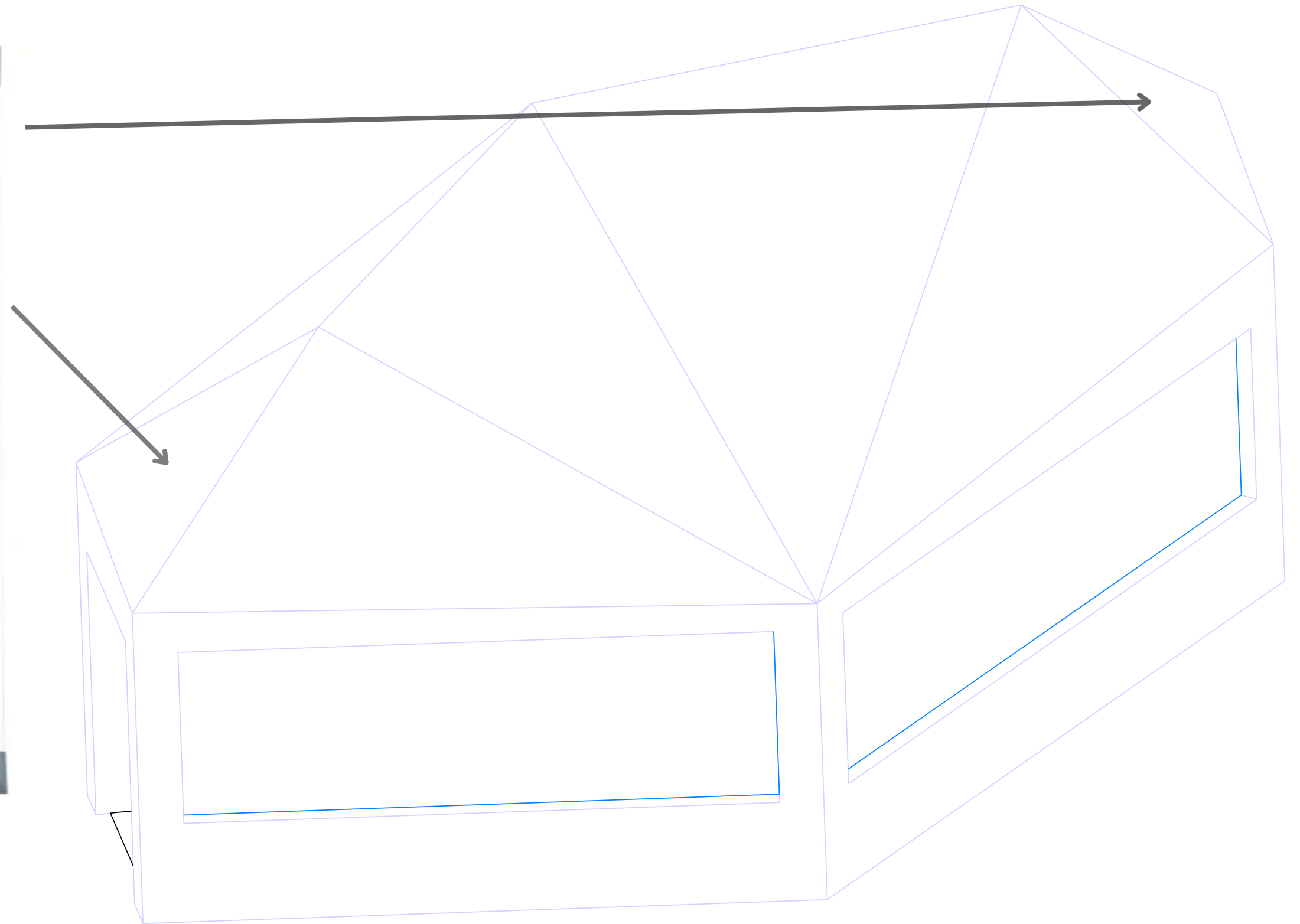
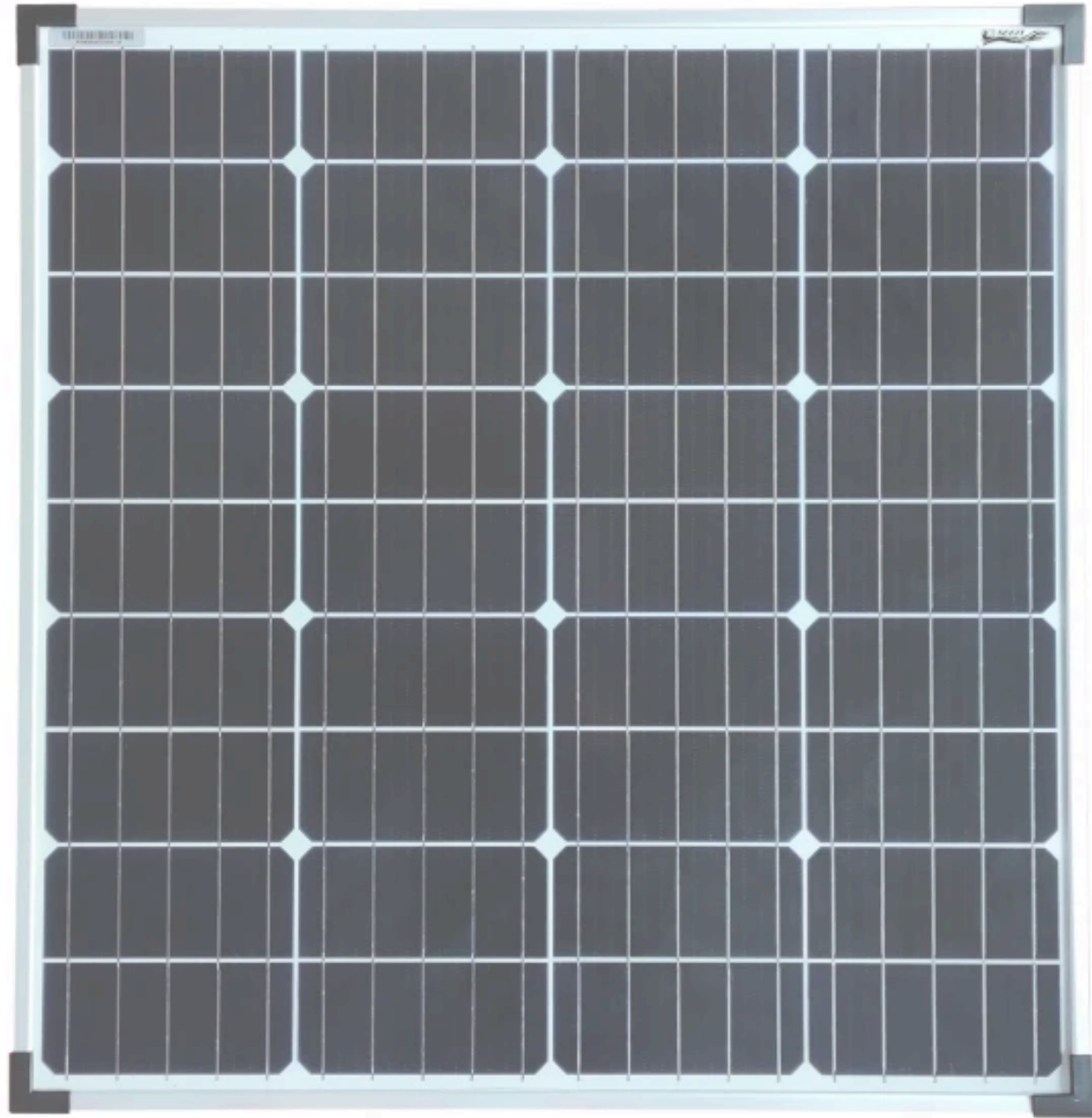


The main material will be wood because it is insulating against the harsh weather of the alps.

CAD drawing of the interior layout (Final Design)



# WHERE THE SOLAR PANNELS WOULD SIT



# WATER HARVESTING SYSTEM

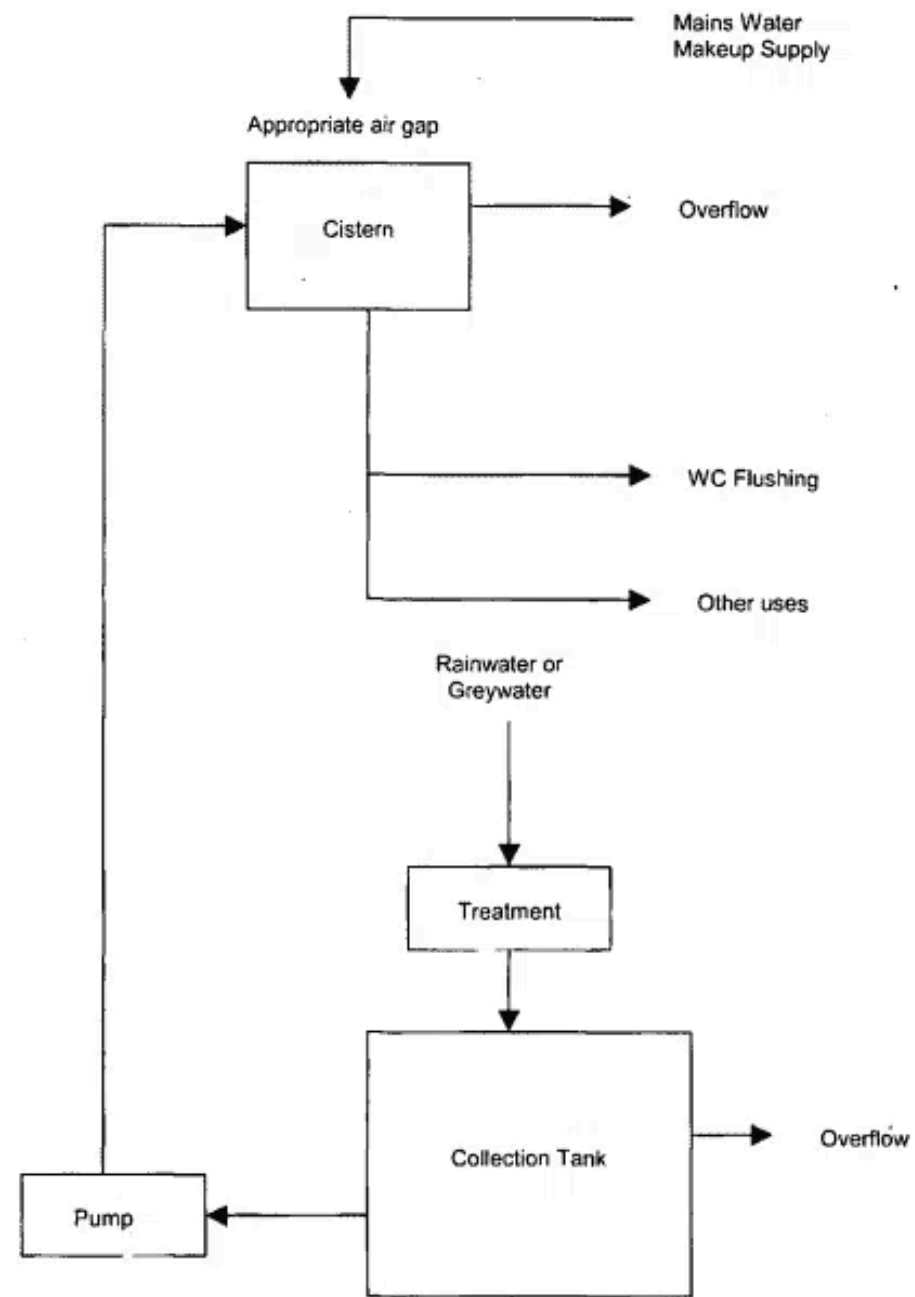
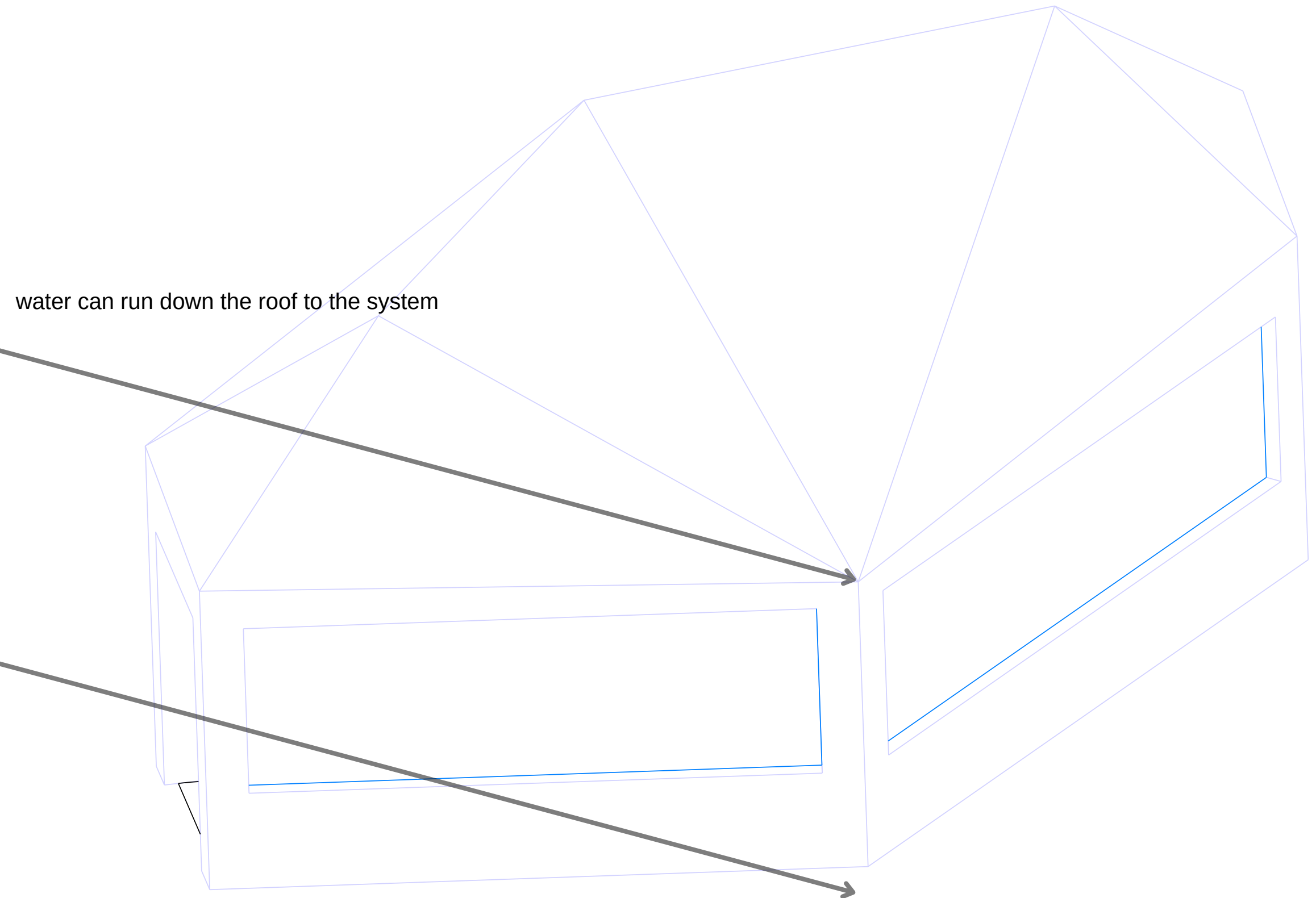


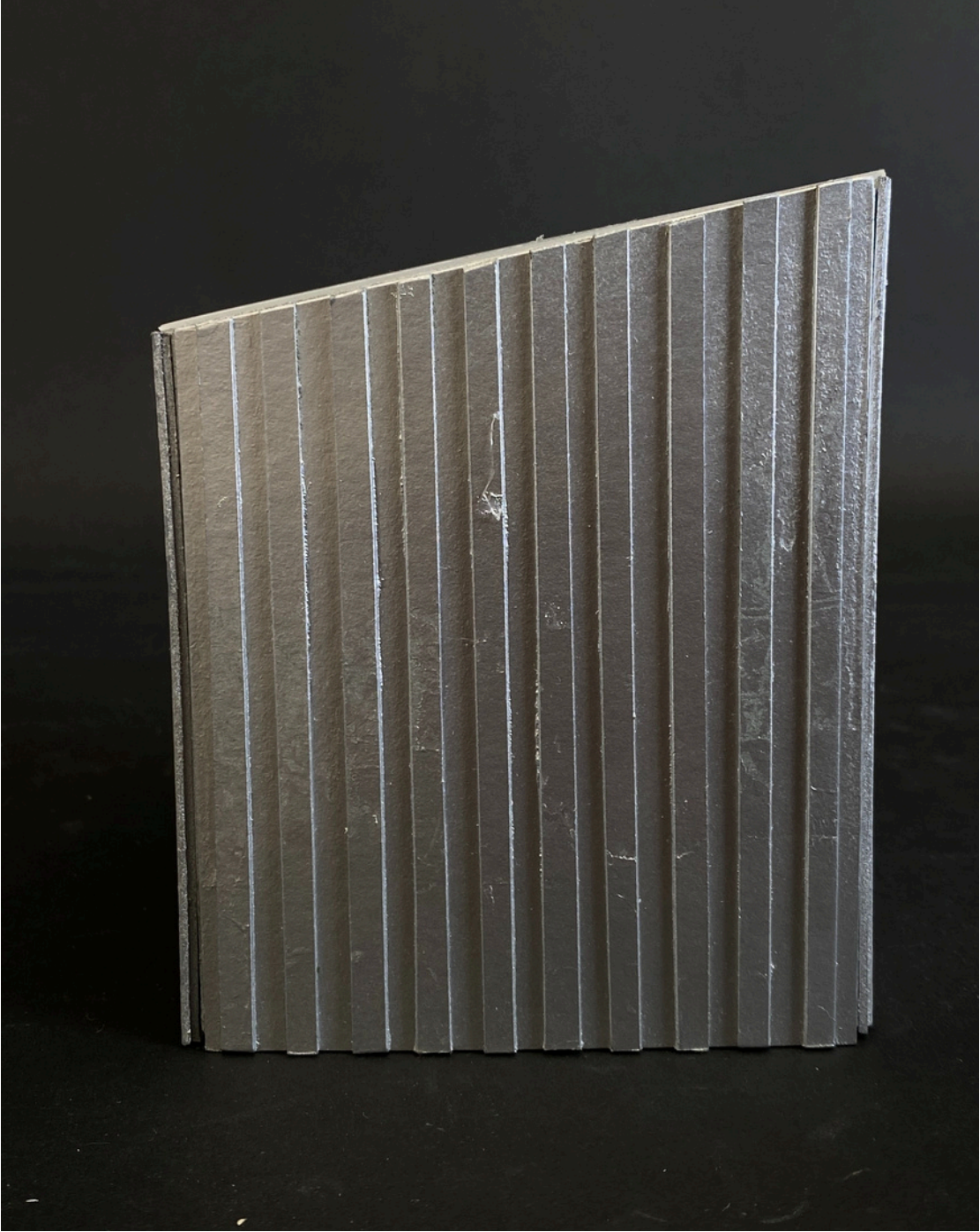
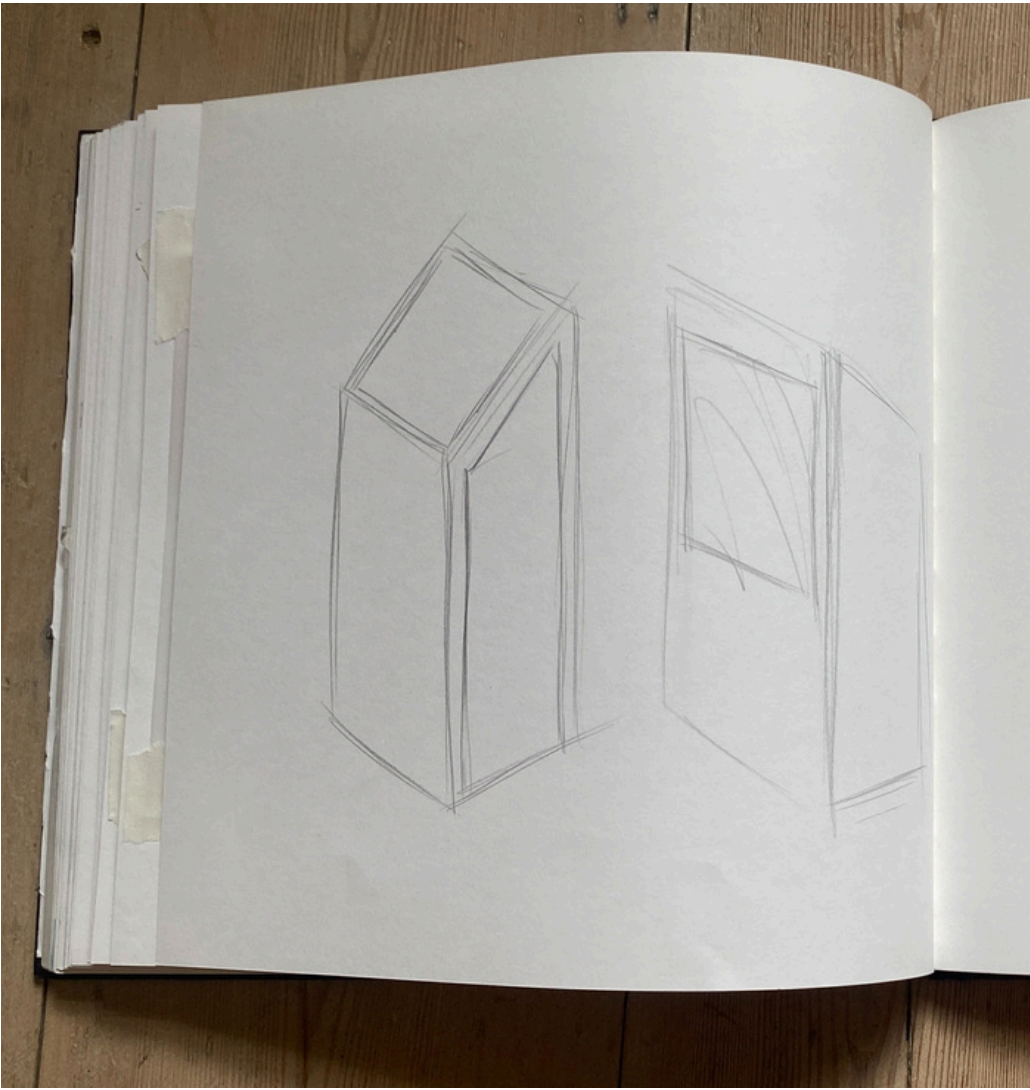
Figure 2.1 Conceptual water use system

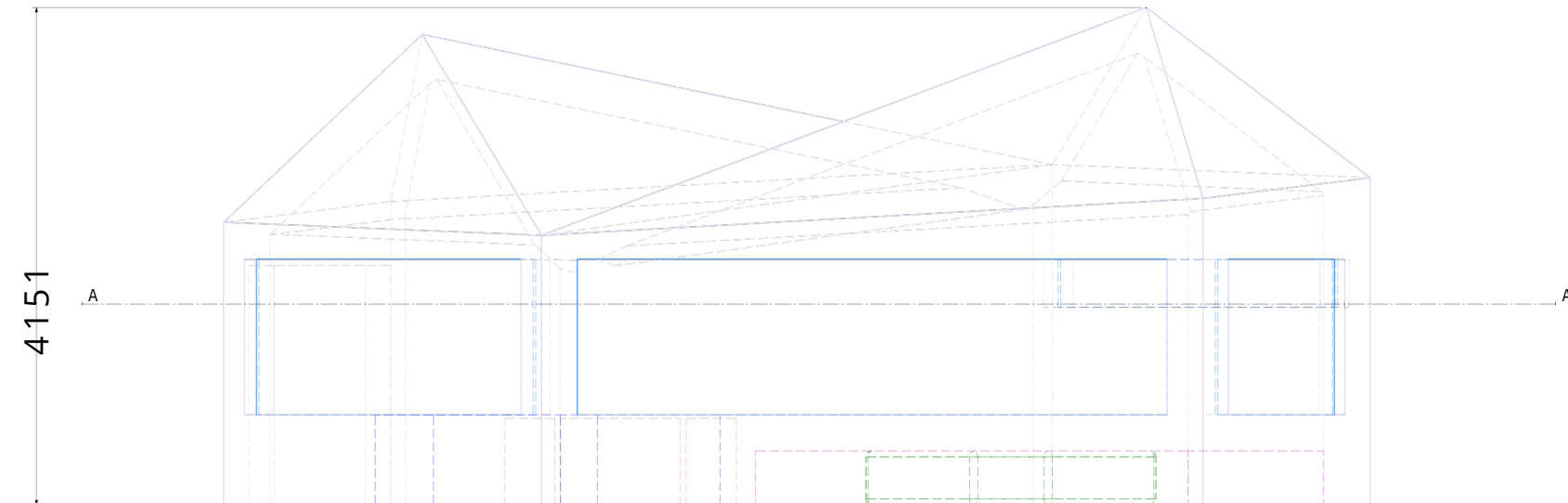
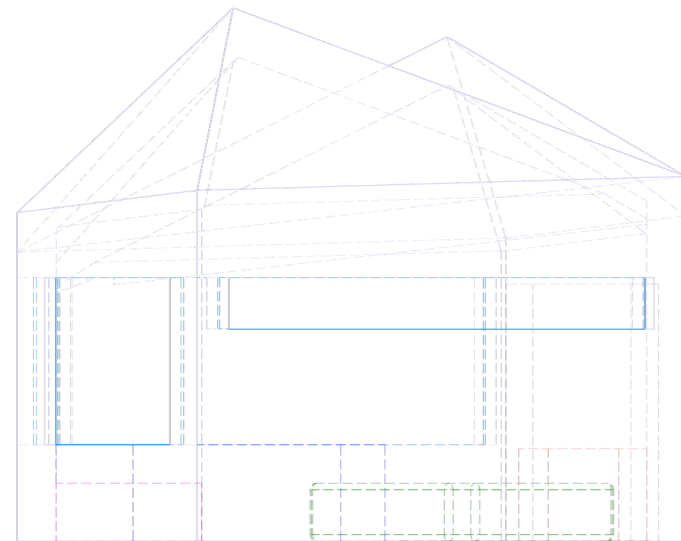
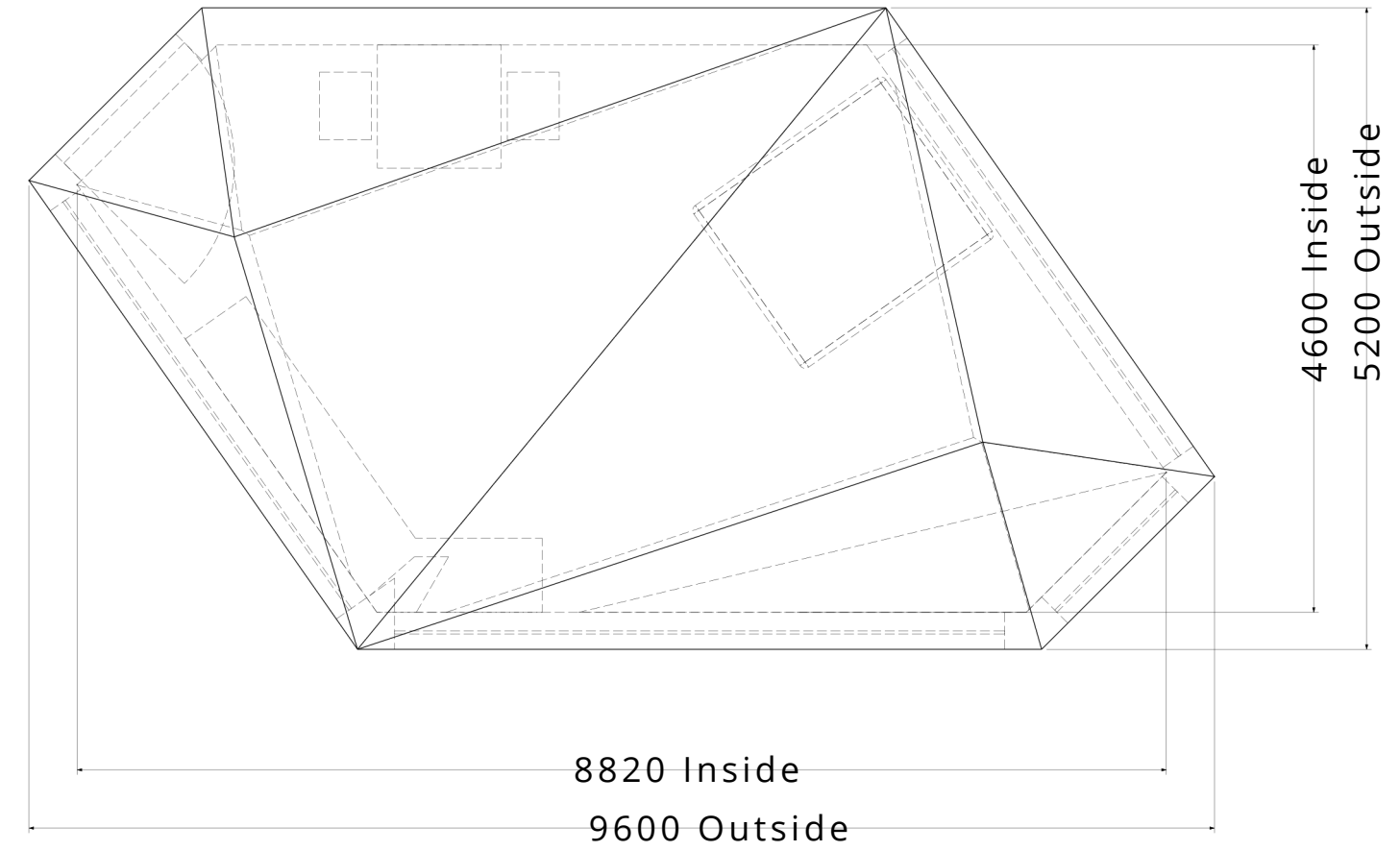
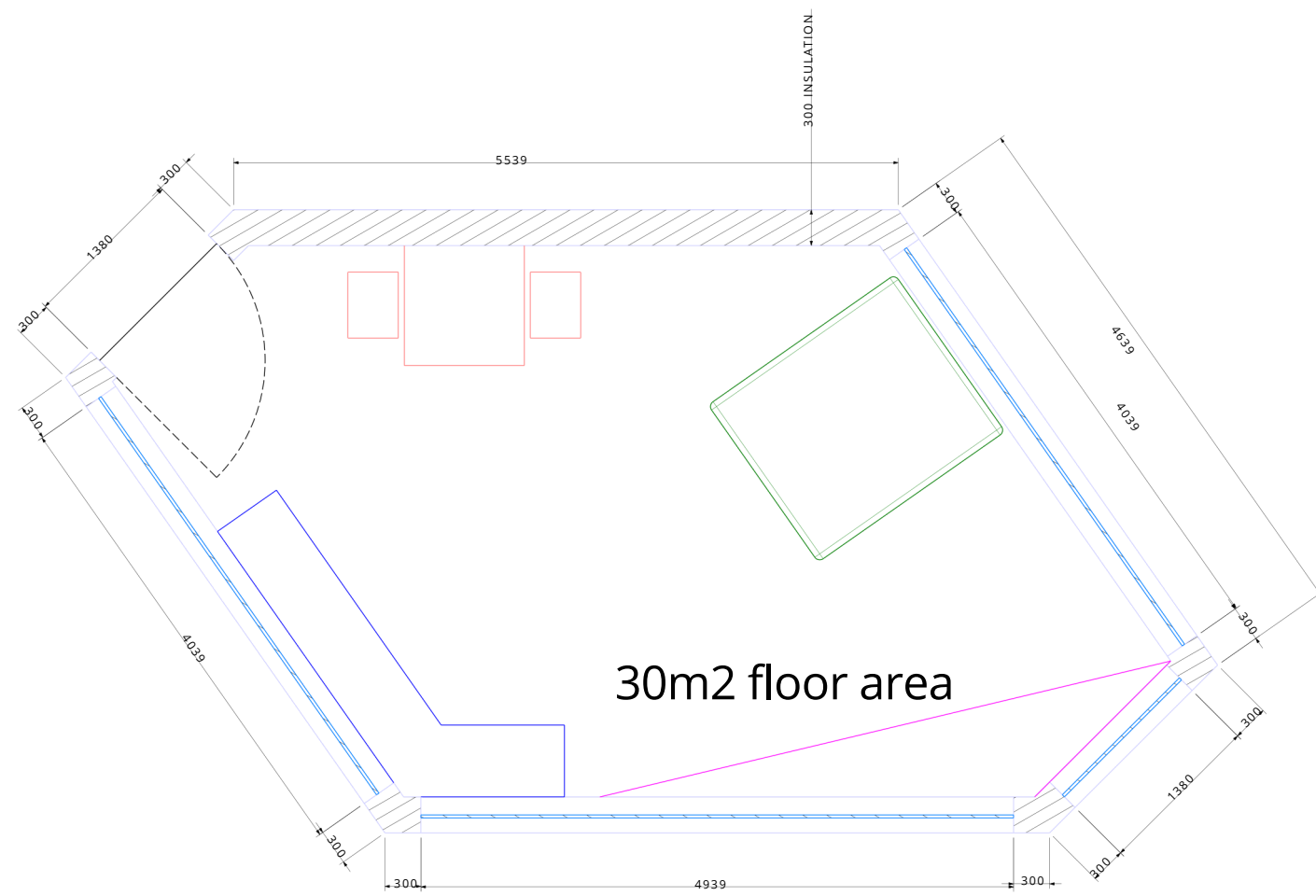


water can run down the roof to the system

The main system will be hidden under the building

# FINAL DRAWING/ DESIGN FOR THE OUTDOORS BATHROOM

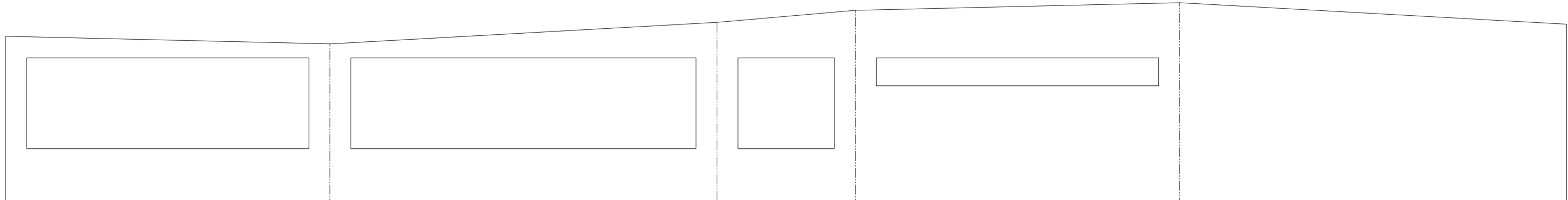
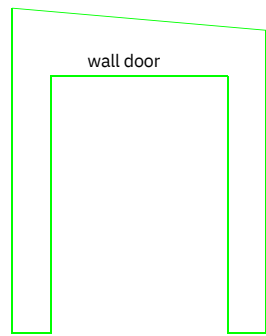
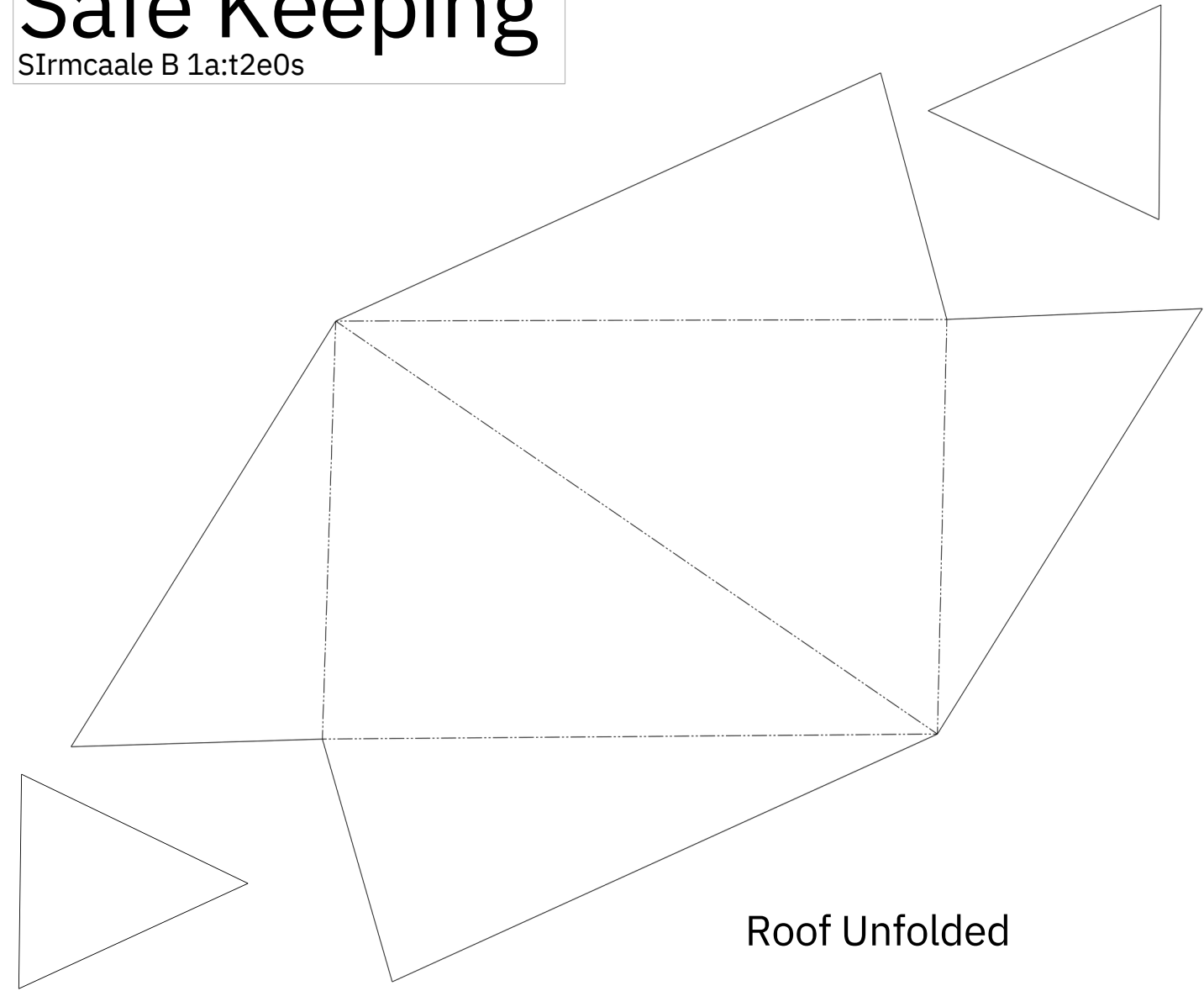
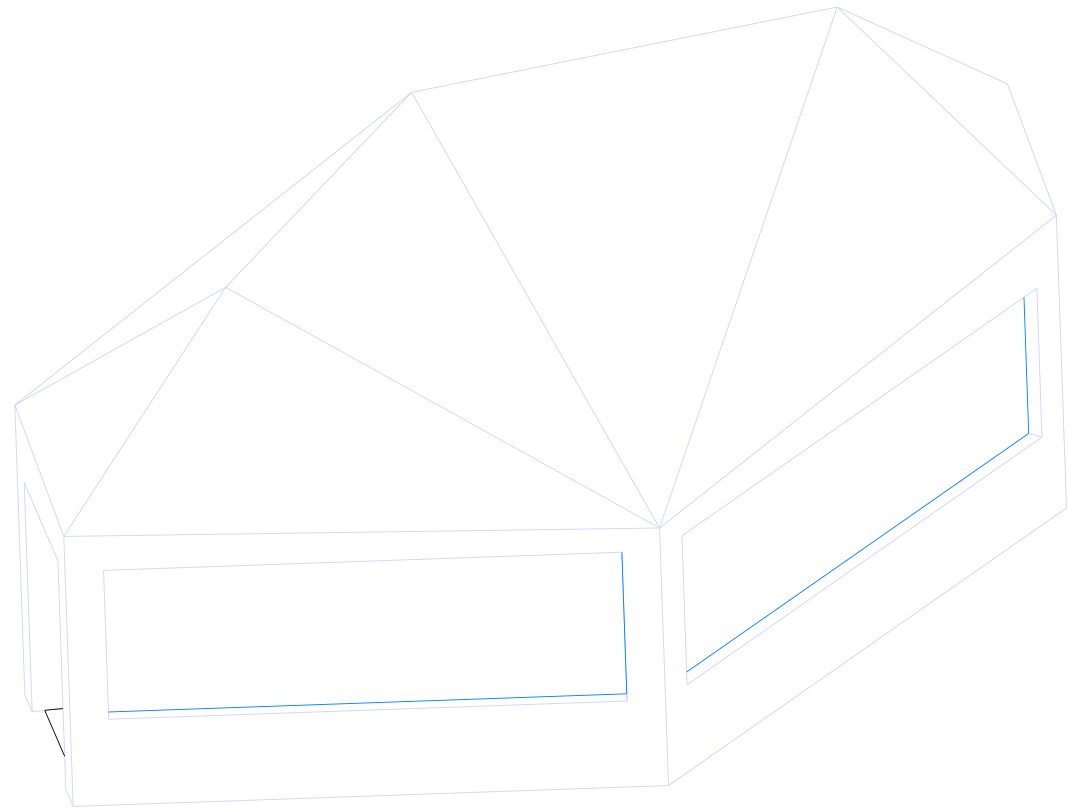




Safe keeping  
 Sirmcaale B 1a:t2e0s

# Safe Keeping

Sirmcaale B 1a:t2e0s



walls unfolded

