

$$\lim_{x \rightarrow 1} \frac{\sqrt{x} - 2}{2\sqrt{x} - 3} \quad P = r^2 \quad \ln = \sqrt{a \times b}$$

$$4x = 8 - 3y^2 \quad e = 2.79$$

$$\sum = n-1 \quad \infty \quad A-C$$



Geotricity 3.0

$$x^2 + y^2 = z^2 \quad \frac{\Delta x}{\Delta y} = \lim_{\Delta y \rightarrow 0} \frac{\Delta x + 2}{\Delta y - 1}$$

$$c \ln(x) \left(\frac{a - \sqrt{x^2}}{x} \right) + C \quad \sum_{n=0}^{\infty} \frac{x^n}{n!} = e^x$$

$$X_{1/2} = \frac{b \pm (a-c)}{\sqrt{a^2 - b^2}}$$



Wolverine Grounds



*Robert
Service
Theme Park*

*Welcome To
All!*



DIFFERENT VIEWS OF THE VACANT AREA





Sign in



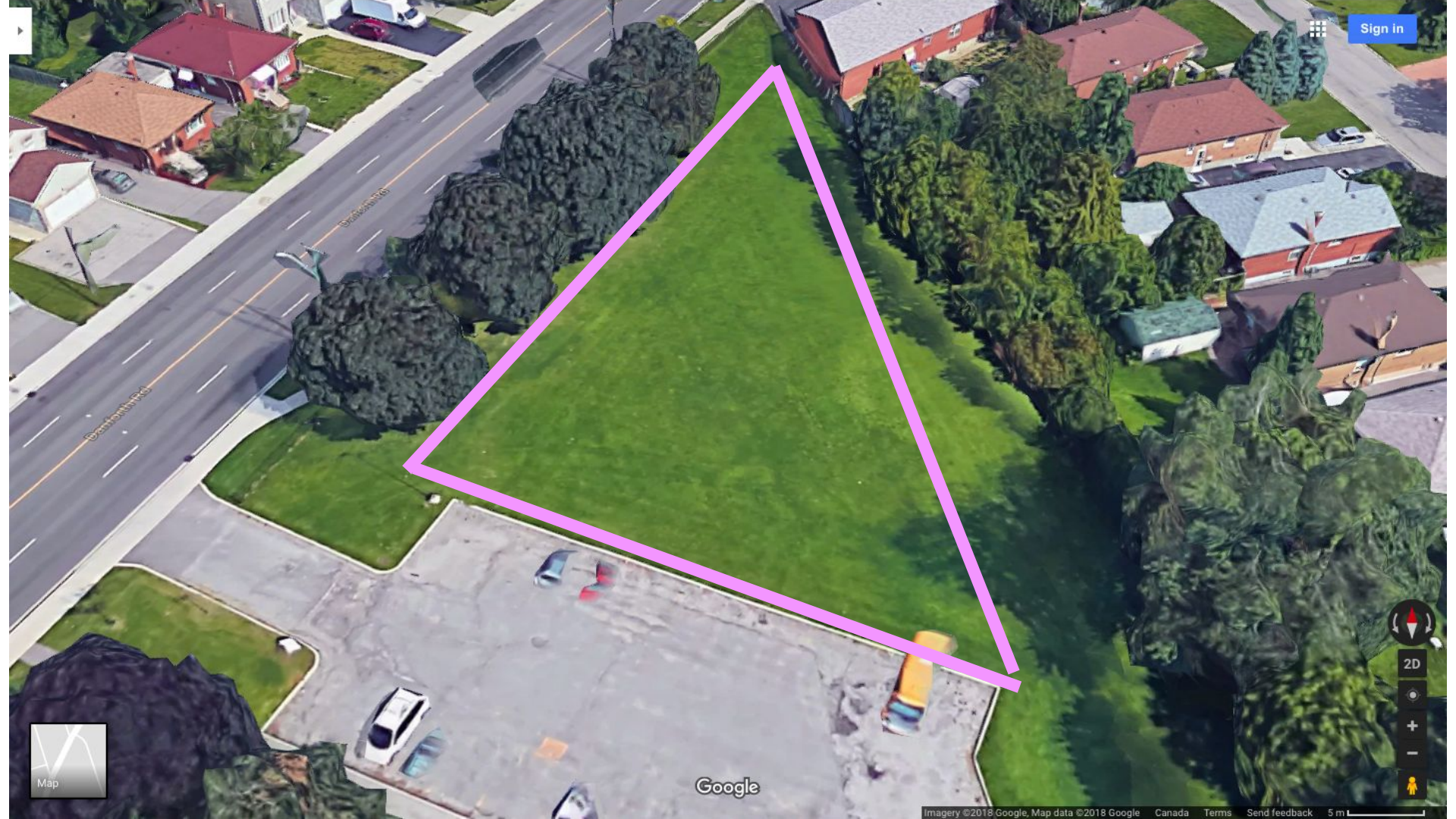
Map

Google

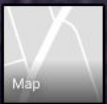


2D





Sign in



Google

Problem: Unused Space on School Property

On the property of Robert Service you may have noticed that there are a few areas of our field which are rarely used by the students of Service and/or members of our community. The specific area we are focusing on is the large sector of land beside the schools parking lot. Our main goal is to create and provide a fun, but environmentally-friendly structure where everyone can have a good time while being physically active and appreciate our school. This structure must also be child-safe and cost-effective so it has to stay in or under our budget range.

Solution: Eco Friendly Park “Wolverine Grounds”

Our solution to this problem is to create a park for the students of Robert Service and the people of our community. We have decided to name our creation “Wolverine Grounds” as it represents our school mascot, the grey wolf. This park will include a variety of different equipment including swings, slides, monkey bars, and a special addition: Not only is it something that everyone will enjoy, but building this park is also cost effective and meets our budget. It would be a fantastic use of the empty space and guaranteed to be a popular hang out spot!

Questions...

Don't you want a place where you can just chill and have fun with your friends, especially during lunch?

Are you getting tired of just sitting, bored at lunch with nothing to do?

Well then, we have the perfect place for you! Come to The Wolverine Grounds, sponsored by Robert Service!

It's the perfect place to hang out and chill with your classmates, and it even has a special theme that represents our pride for our school: WOLVES!

A background image of two polar bears in a snowy, wooded area. One bear is in the foreground, looking up and to the right, while another bear is slightly behind it, also looking up. The scene is covered in snow with bare tree branches visible in the background.

Imagine...

**Imagine a brand new park built in our school field, with brand new equipment
which is of course an amazing quality!**

**Imagine being able to just sit under the shade just talking with your friends during
lunch, and even before and after school!**

VOTE



Wolverine

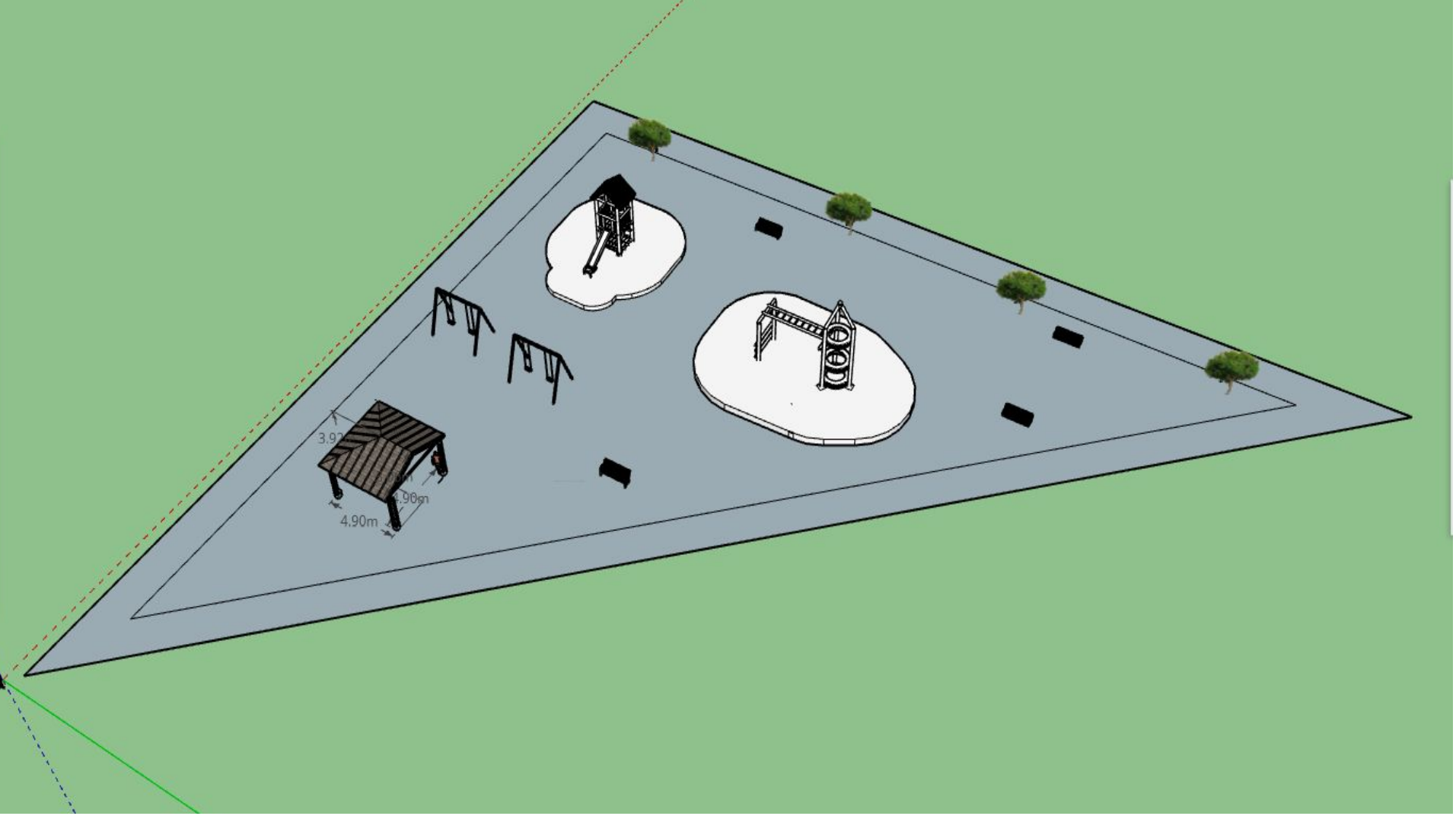


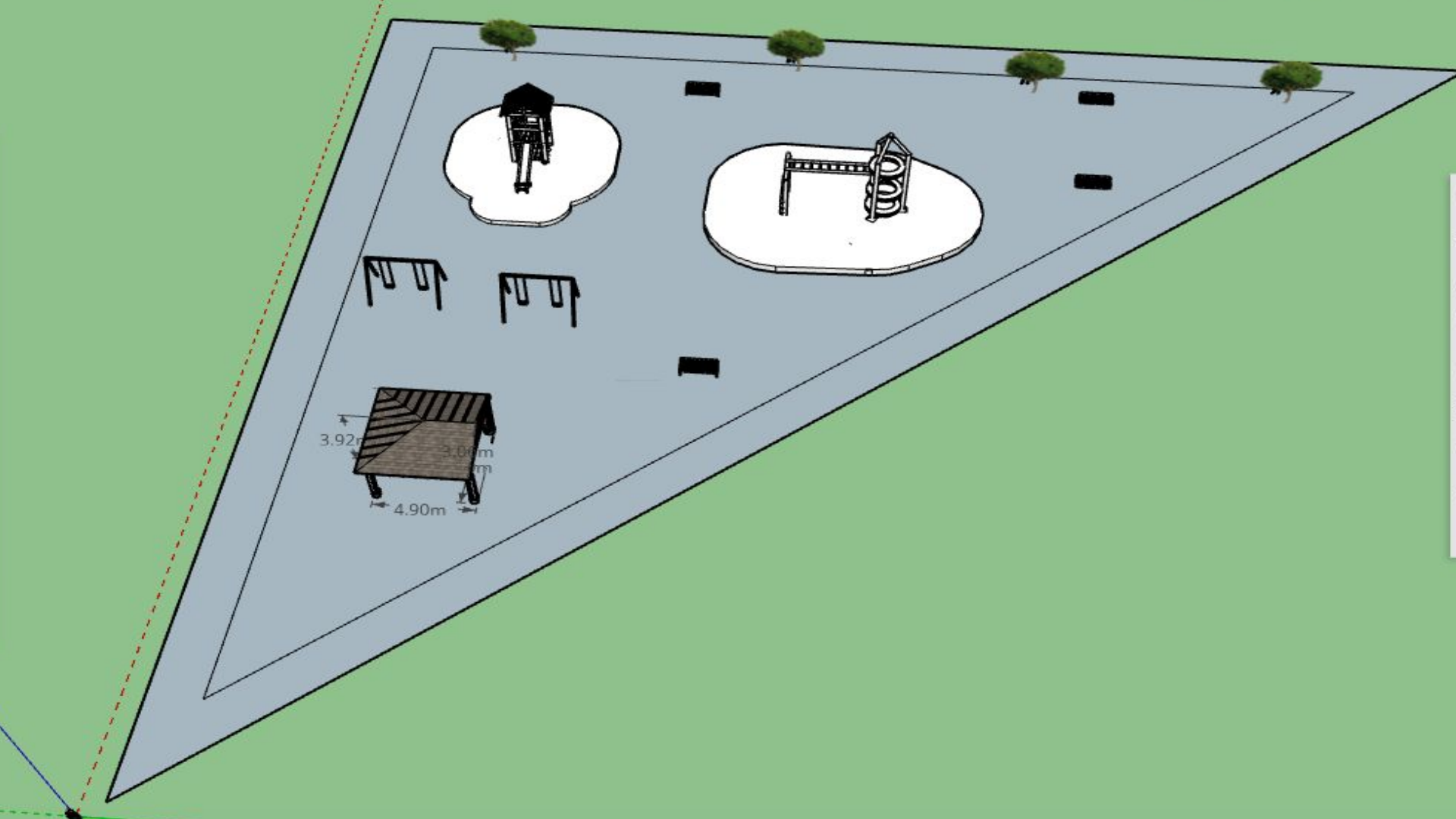
Grounds

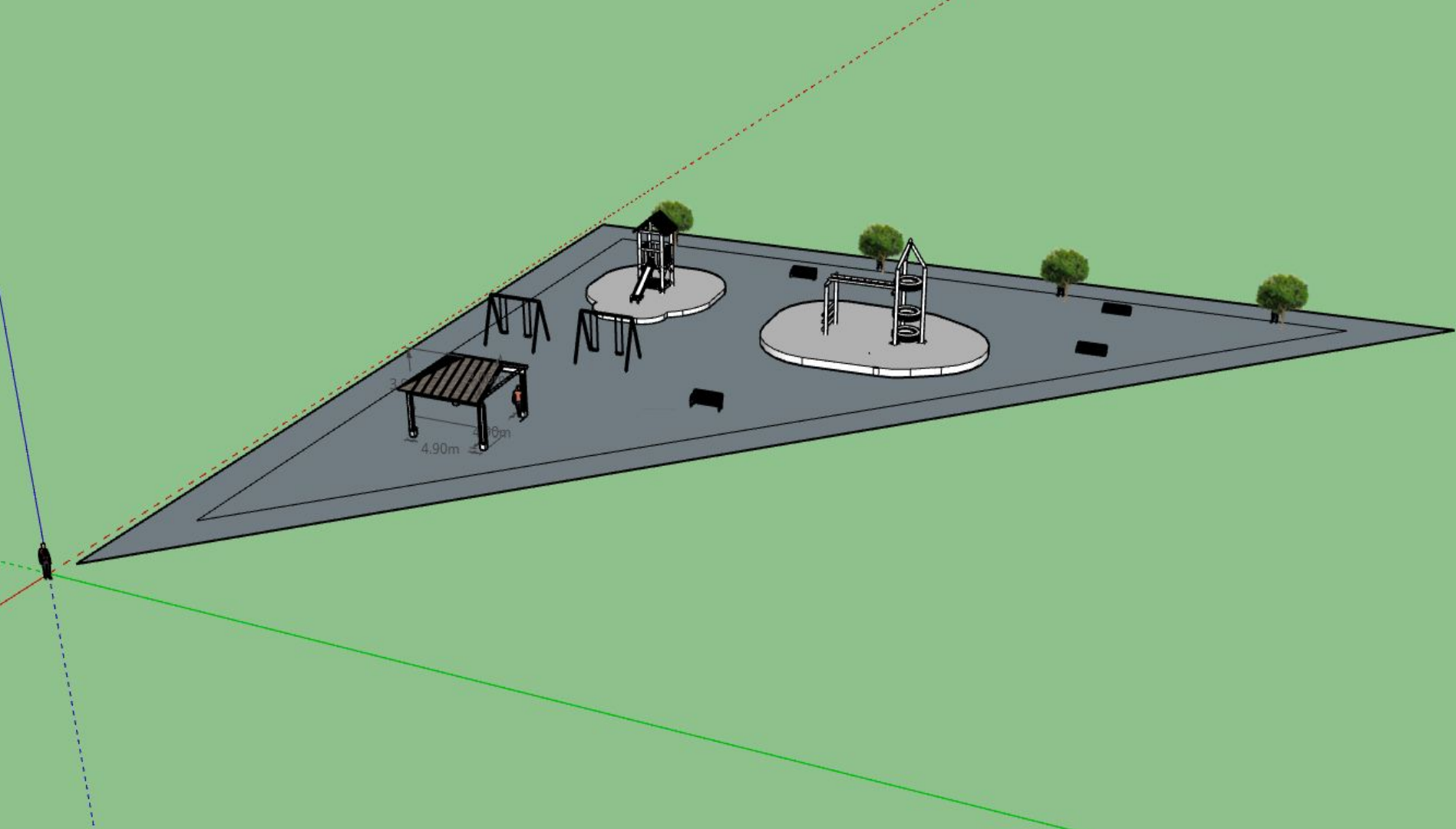


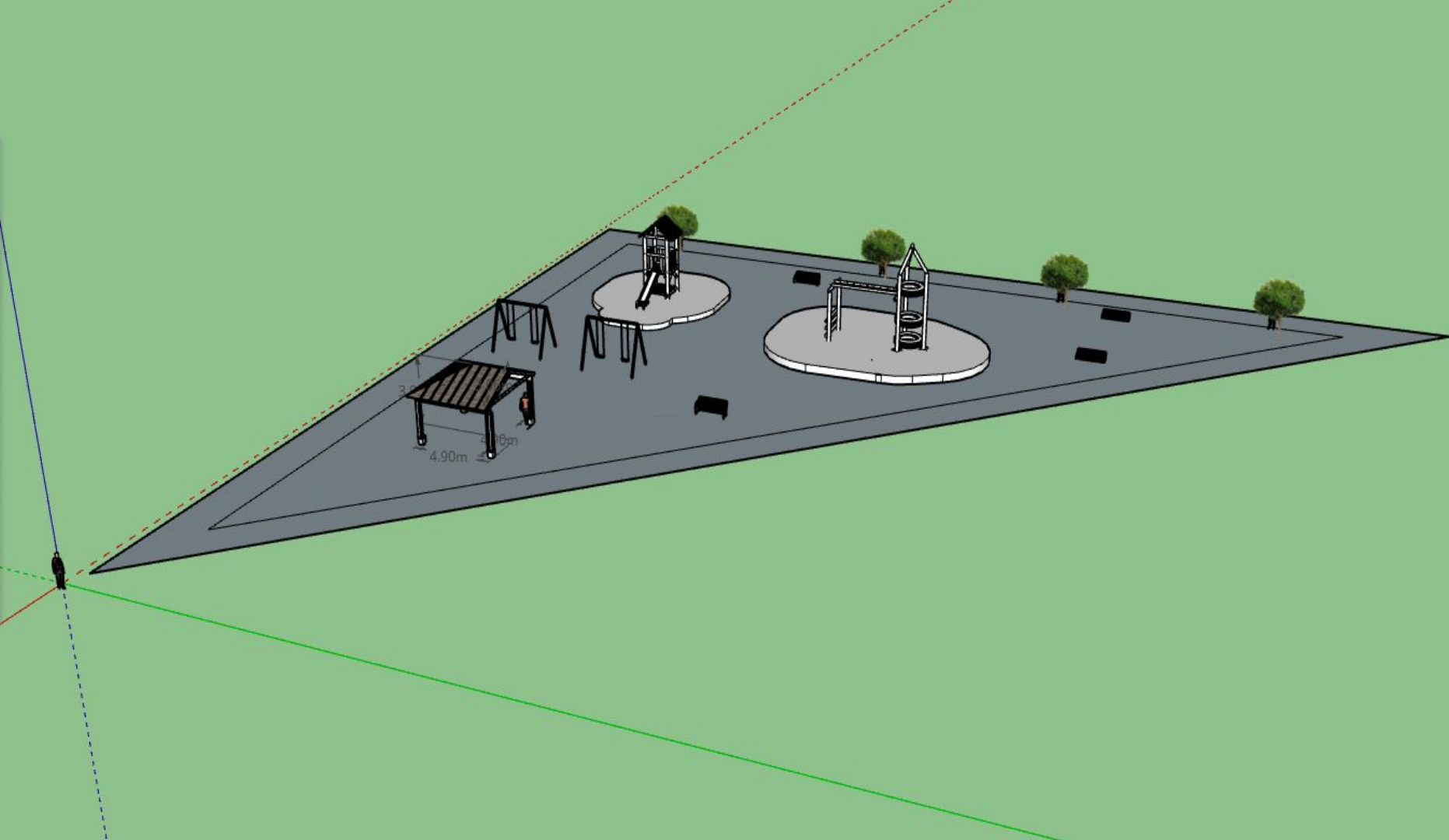


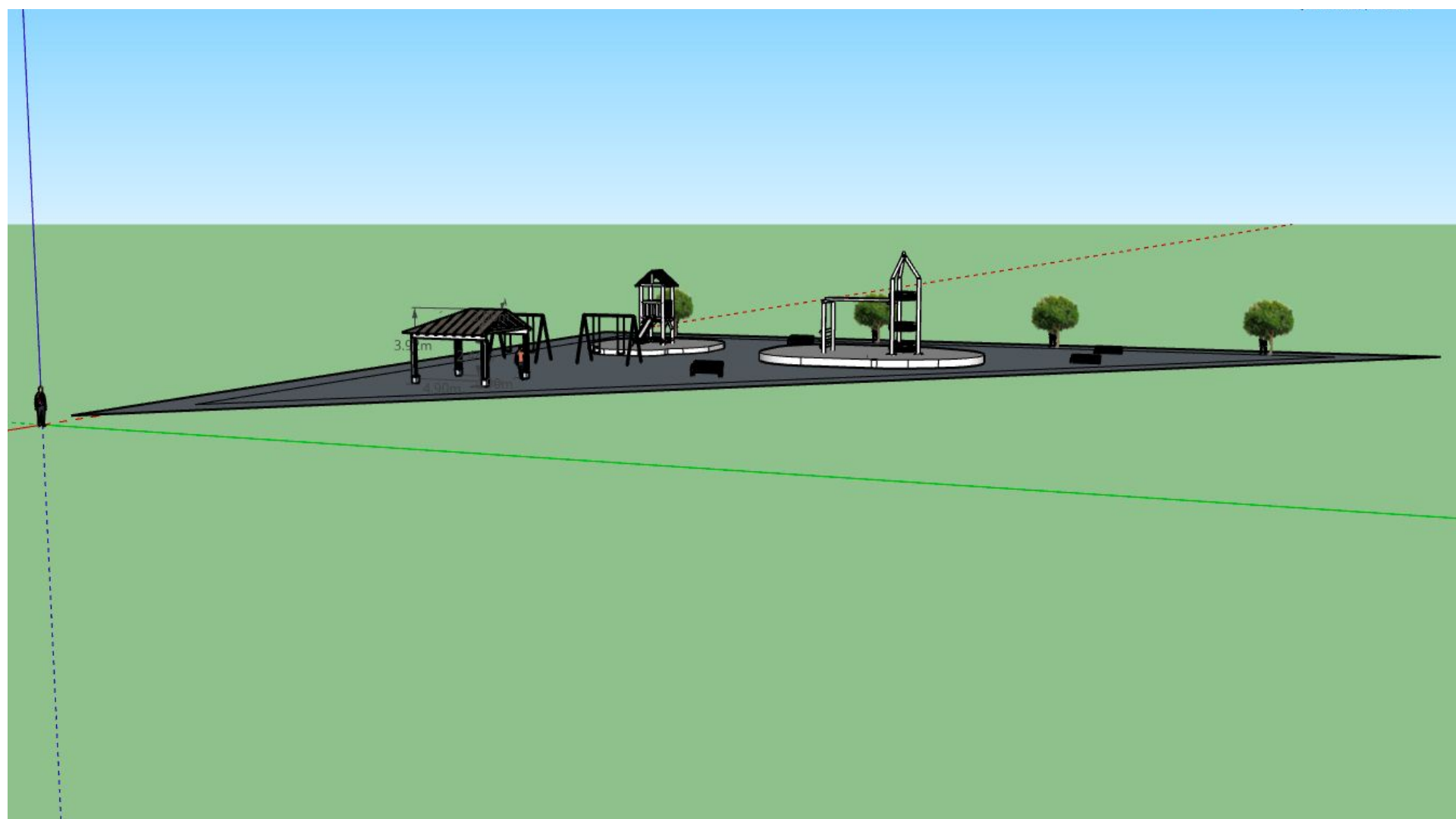
**DIFFERENT VIEWS OF
OUR SOLUTION/HOW
OUR IDEA WOULD
ACTUALLY LOOK**

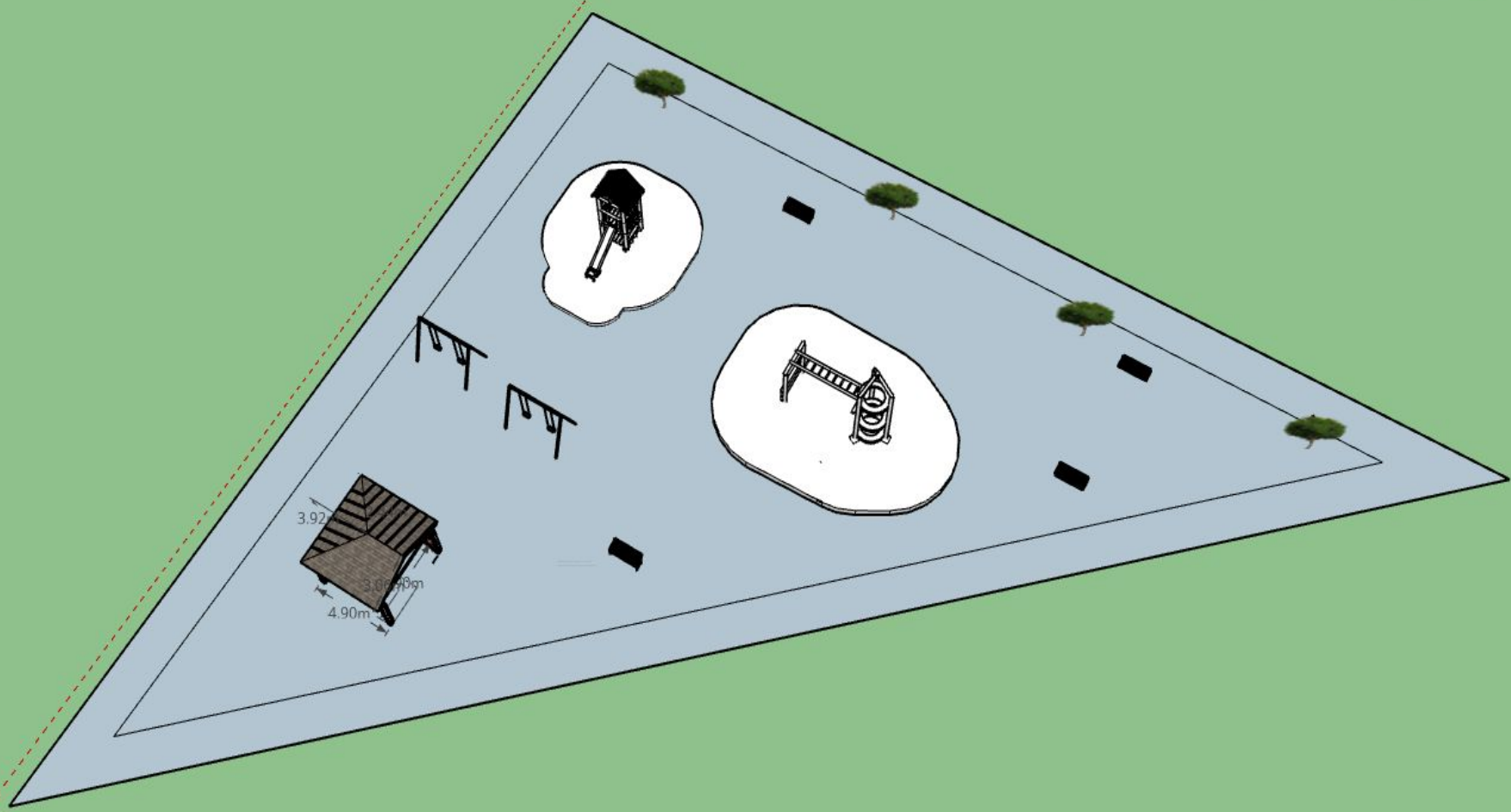




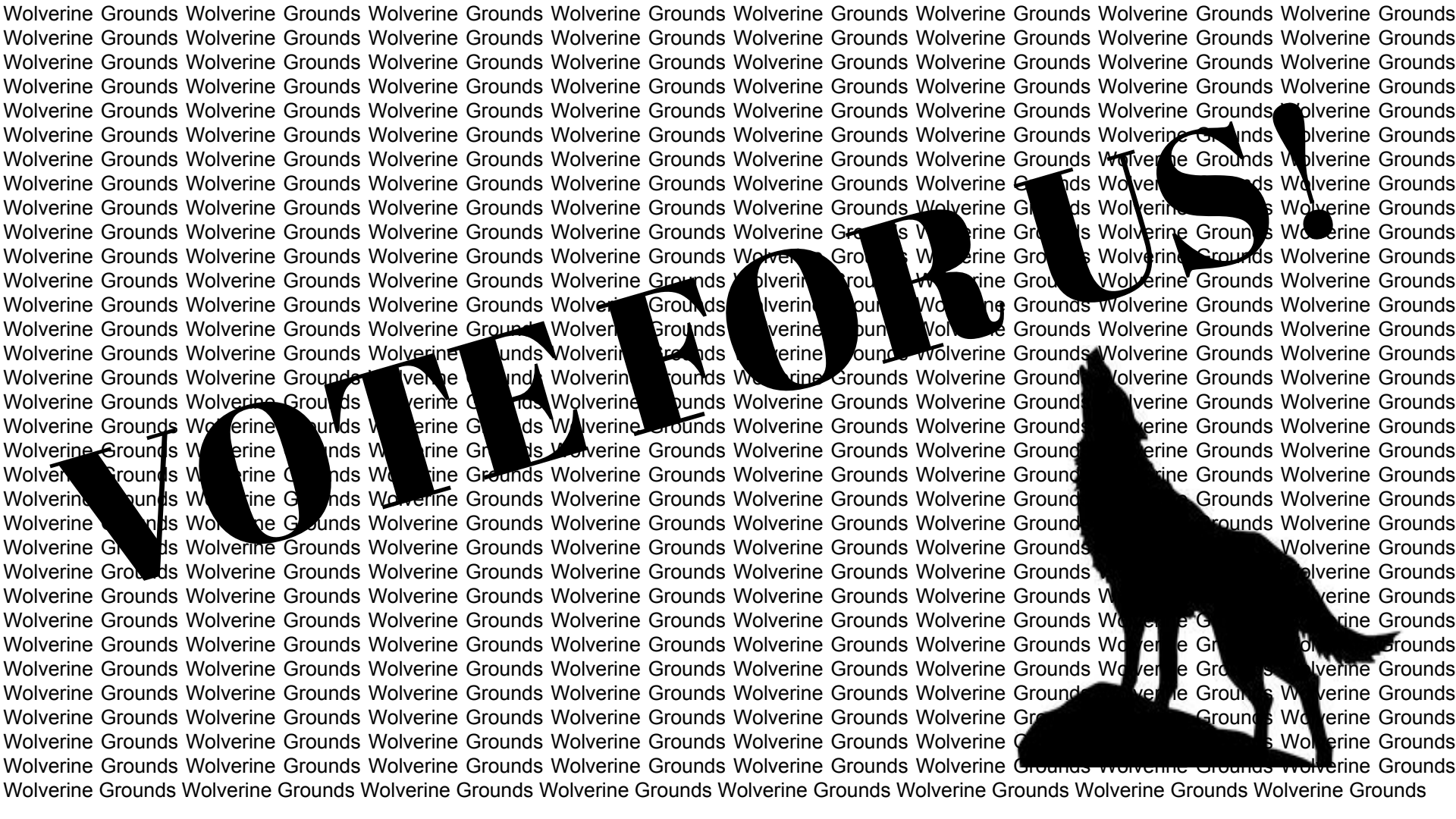












Booklet:

How will you know that your solution is successful? How will you judge the success of your design? What exactly must it do to be successful?

We'll know when our solution is successful when it performs the tasks correctly and buoyantly. In order to judge the success of our design, we'll have to evaluate it through different categories which include, how well it works, how the audience reacts to it, how beneficial it is to our school and community, how often it will be in use, the long term maintenance and the sustainability level.

In the space below, evaluate how well your solution worked. Did it achieve its task? Refer back to Step#4 on page 3 to remember exactly what you wanted your solution to do.

Our solution worked really well as far as we know and while it may be a common concept/idea, there are ways that we are able to make it an original idea that meets all the criteria and makes it different from anyone else's ideas. The concept of the solution is fairly simple, yet it has achieved its task and has met up to our expectations (mentioned in step #4)

What changes did you make as you worked and why? What changes would you make if you could start over?

Modifications were made constantly while we were working, but all of those were challenges that we faced, and we found solutions to them. Throughout this whole process of designing, we have made changes such as the scale and the ratio of the model to the legs and hypotenuse of the area where the actual structure would be built. If we had the chance to start over, the changes we would have made would include finding a ratio that would not make too large of a scale model, but not too small of a scale model either.

How is our solution environmentally friendly?

Our solution/idea is environmentally friendly and there are many ways to prove that. The main reason that our structure(s) doesn't affect nature in a negative way is because we don't have the equipment/structure(s) clustered together. The area with the park is realistically very open and people can sit down and chat on any area of the park. We do have structures on the property, but as far as we are concerned, it doesn't affect the environment in a negative way. Instead, it's a great use of the land that we have.

