DRAWING 1

TIME CHANGE

As time increased, more details about the branching nature were revealed. The location of bulbs and relations between them became more apparent in the later drawings

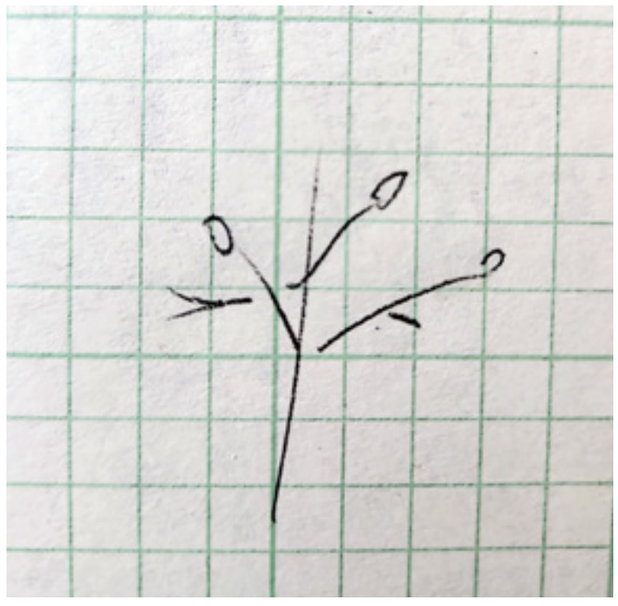
RESILIENT FEATURES

This branching structure was the main parametric feature. It is displayed in each drawing and becomes more intricate through the increase of time

PARAMETRIC THINKING

This example may relate itself to growth over time. Something that changes over time introduces a 4D set of parameters

10 SECONDS



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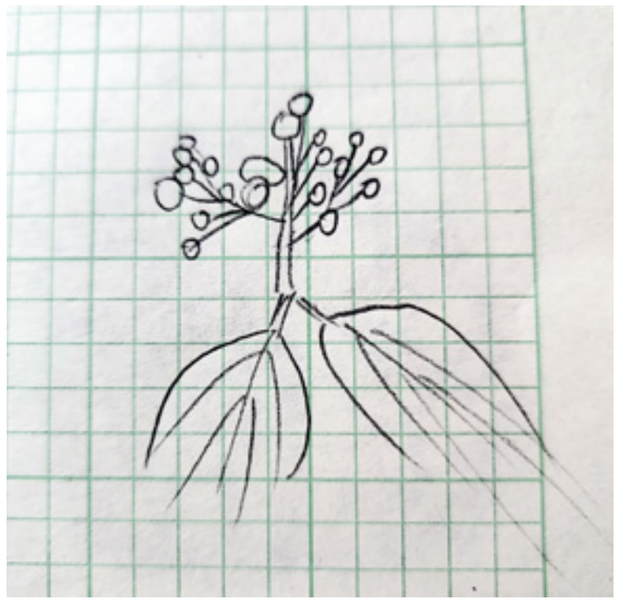

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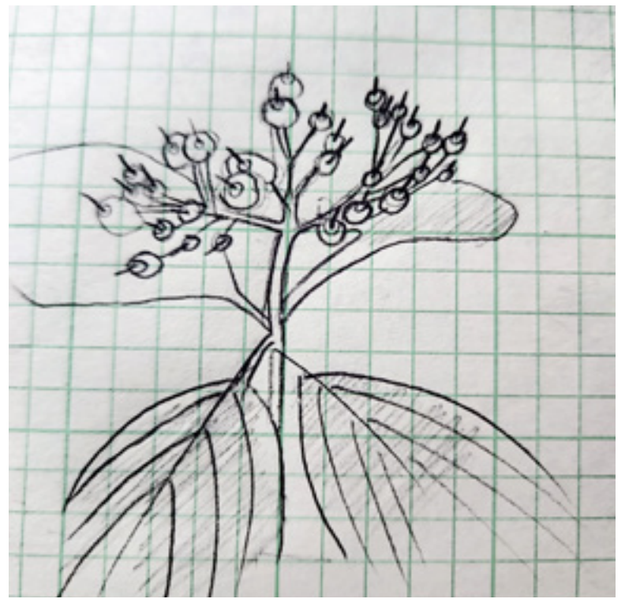


DRAWING 2

TIME CHANGE

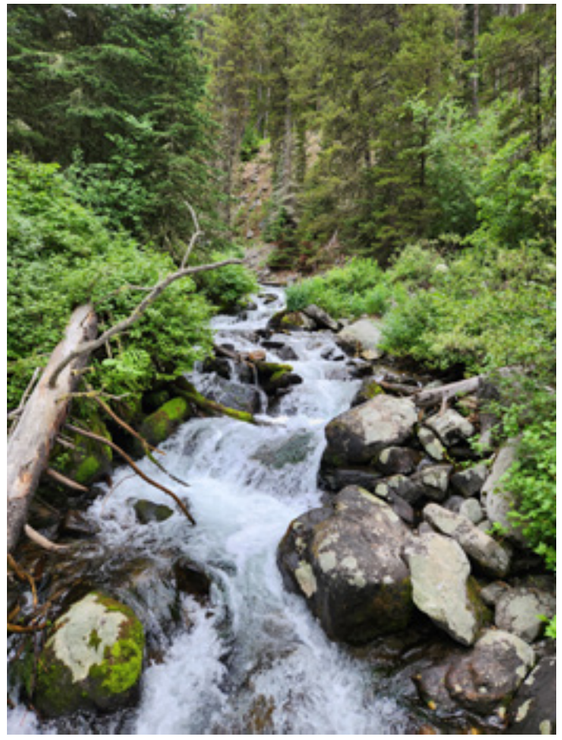
As the time increased, I was able to include more detail. The parametric features don't necessarily show up in the first two drawings.

RESILIENT FEATURES

The flowing motion of the water exists in all drawings. The first two drawings show the outline of the stream, suggesting flow, but it becomes more apparent (hopefully) in the third drawing

PARAMETRIC THINKING

Water flows according to physical rules. This manifests itself in a stream, which while not the first thing many people think about when discussing parametric objects, is almost the epitome of parametricism



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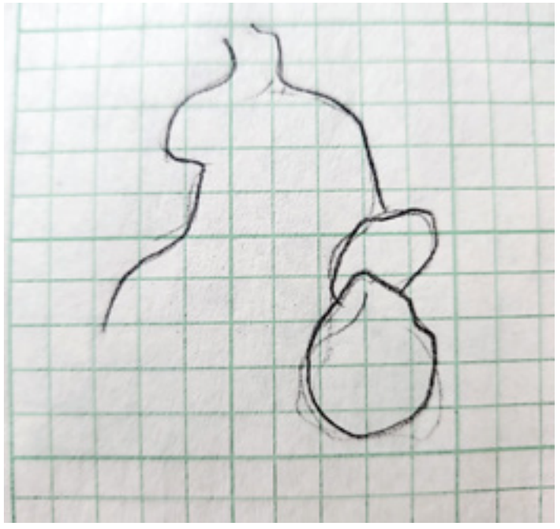

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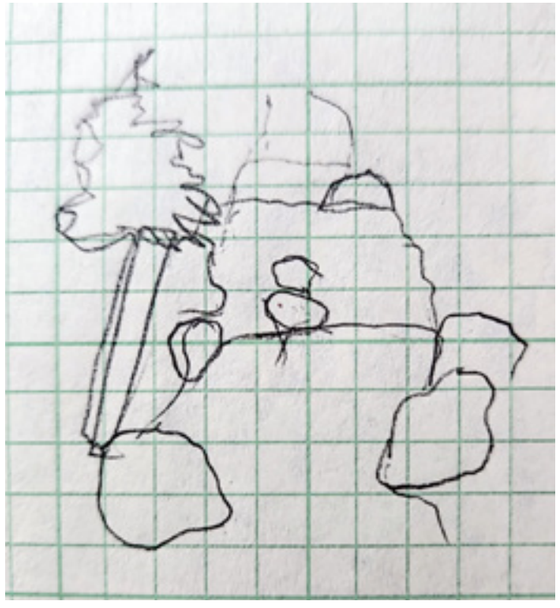

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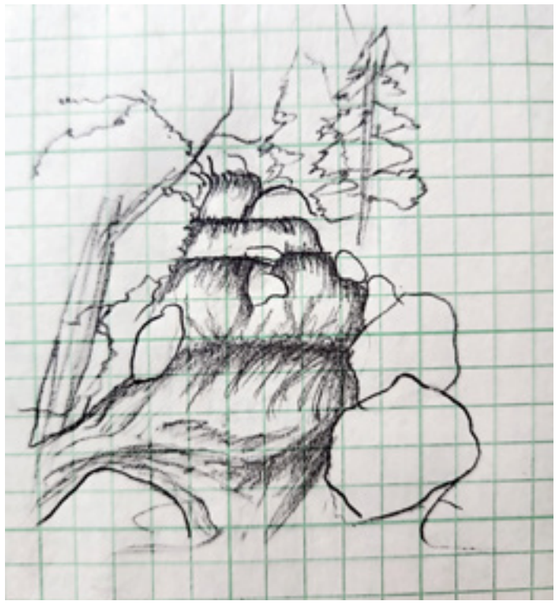

DRAWING 3

TIME CHANGE

Through the time change, I was able to include finer details of the parametric system. The pines on the cactus, for example, are another parameter that was secondary to the main divisions I included in each drawing

RESILIENT FEATURES

Throughout all the drawings, the features that were constant were the radial “fins” of the cactus

PARAMETRIC THINKING

This may introduce the idea that there are primary and secondary features that our buildings represent. In this parametric sense, a relationship is formed between systems.

10 SECONDS

1 MINUTE

10 MINUTES