

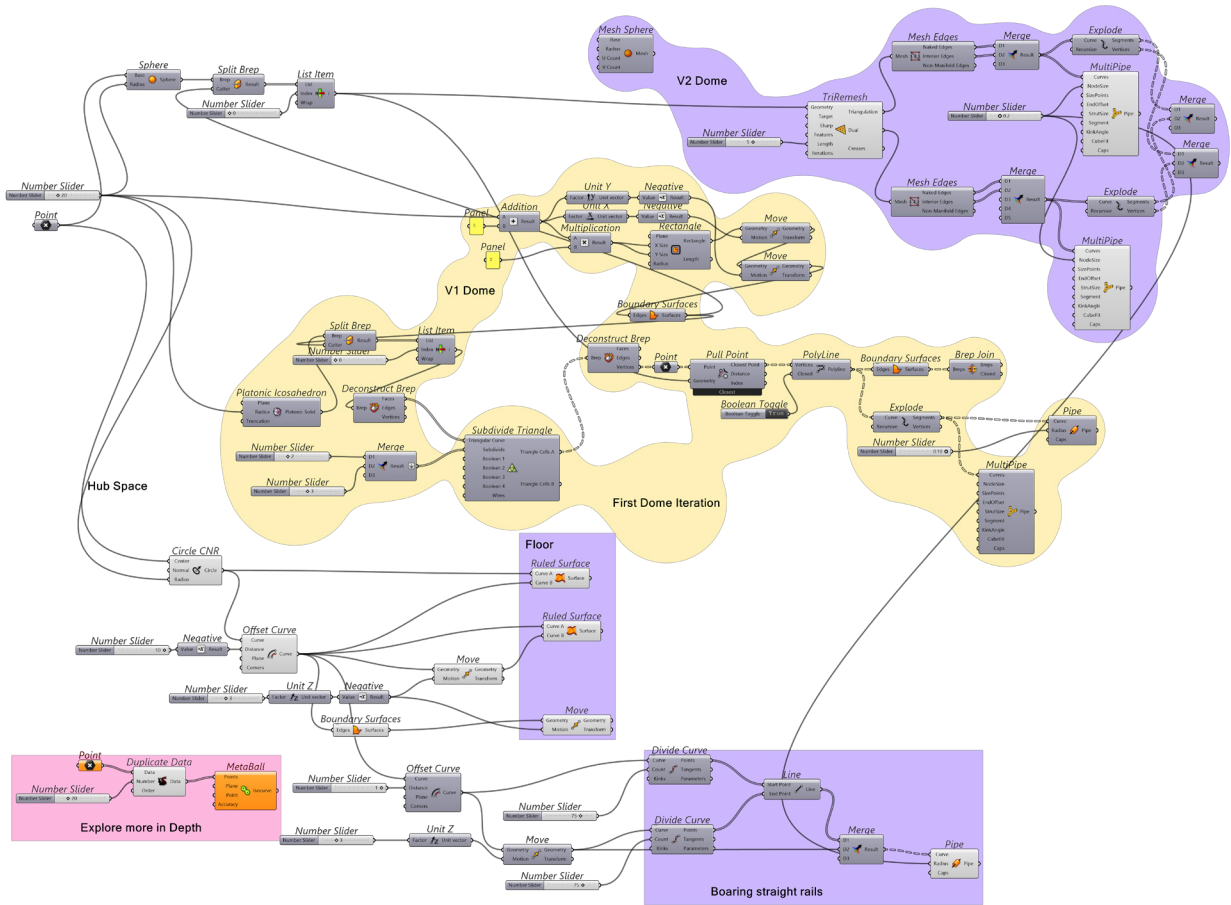
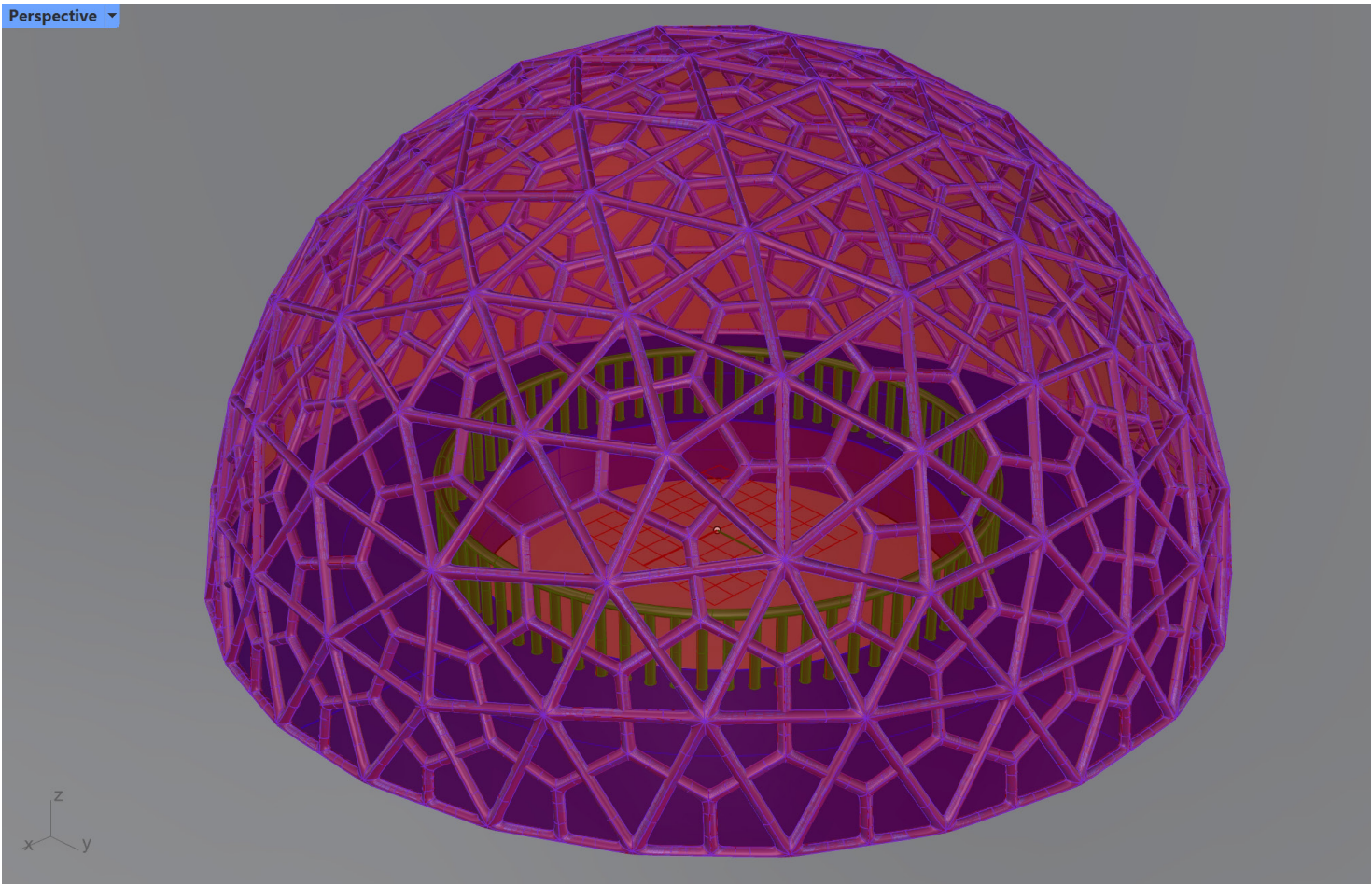
# Journal 9

4/7/25

Megan Dalton

With the week off from doing a journal, I was able to focus my time towards updating the dome. Though help from Chris I shifted my focus towards using the ‘TriRemesh’ command in grasshopper. This allowed for the created triangles to be evenly spaced and even provided the data for the supports to be hexagonal. I ended up overlapping the hexagons and the triangles to create the pattern for the dome.

Since I wanted this space to be a central hub I ended up created a dropped center that could double as a growing space and a central point. I added rails as a place holder for now. Ideally I would like to add a way for the residents to get into the center, preferably with a ramp. I will continue to work this in the coming weeks.





# Journal 9

4/7/25

Megan Dalton

I decided to go with option 2 when it came for the requirements for this weeks journal. It was a bit of a learning curve to pick up TwinMotion, but once I learned where the wide variety of tools were located it became much more streamline. It was an interesting challenge to try and get the screen to look like mars. I ended up having to edit the sun color and intensity till it reached a point that matched what I was picturing in my head.

I decided to have an interior image and an exterior image. For some reason the glass I exported out of rhino ended up being clear on the inside and opaque on the exterior. This ended up creating a really nice look that I want to keep moving forward. I also felt that the surrounding surface was feeling empty. The addition of rocks helped but I think it will be more helpful to upload the original topo I collected in Journal 3, which I wasn't able to figure out for this submission.

