

Project Status Report: CPST-0 05

Team Members: Isaac Averett, Julianna Edington, Josh Sweeten

Project Title: Double Log Cabin

**Report Date: 01/22/24 for meeting days
01/16 and 01/18**

1) Summary of technical/non-technical challenges encountered

- Begin formatting calculations
- Begin formatting CAD drawings
- Determine code information

2) Team approaches & resolutions to overcome challenges

- To format the calculations we consulted our chart of needed calcs. We compared these with what we know is required with them and consulted the code for any factors that we might be unaware of.
- For the CAD drawings, we pulled from CE170 for a basic template and improved based on what we have seen in our different experiences.
- We reached out to the city.

3) Status of challenge resolutions & potential project impact

- We are currently working each of the items listed before. Each of these are the foundation for our project and without them we will not be able to continue.
- We are far from our calcs being completed, but the CAD is ready for new bases from the architect.
- We have moved forward with the 2000 IBC and the most recent versions of the ICC 400 and ICC 500.

4) Project status & summary

- We have put together the snow adjustments calcs and the layout for the loads. We are working to determine the proper dead loads, but have worked with Dr. Judd to determine the live loads for the separate floors.
- The CAD drawings are underway, but we are waiting for the arch'l information from Scott. We have formatted a titleblock and have set up our layers.
- We spoke with Bob about the city and realized that we will most likely not get a response. We spoke with Aaron and determined to proceed with the codes adopted online and more recent materials for things that are not addressed.

Please enter # of hours spent on project this last week for each team member in the order listed above