

BYU ENGINEERING

Civil & Construction Engineering

CAPSTONE

Project Status Report: CPST-0 05

Team Members: Julianna Edington, Isaac Averett, Josh Sweeten

Project Title: SEA Engineers

**Report Date: 1/30 – library reserved room
2/1 – Clyde CAEDM lab**

1) Summary of technical/non-technical challenges encountered

- We are waiting on architectural drawings from Scott
- we are not sure how to do lateral loads- question for Dr. Judd
- Cad drawings are in progress

2) Team approaches & resolutions to overcome challenges

- We had a meeting with our mentors Spencer and Aaron on Tuesday 1/30.
- Aaron and spencer helped answer calc questions
- Aaron and spencer helped give us direction on what to work on- trying to get cad drawings done by end of feb. – not worry so much about detailing

3) Status of challenge resolutions & potential project impact

- We are on track with our project; we are currently working on the structural drawings and calcs
- This week we will focus on making progress of our CAD drawings and calcs- now that we have more dimensions on the log
- We are hoping to get the architectural drawings soon, Bob will follow up with Scott on this

4) Project status & summary

- Currently in the middle of our CAD drawings- finished roof, onto floor and foundation
- Currently in the middle of our calcs- need to do a calcs for wind, snow
- We have made sheets that we will use to turn in calcs
- We are doing research for code requirements for log cabin

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

2/5/2024

Member #1: 3

Member #2: 3

Member #3: 3

Member #4:

Member #5: <hrs>