

Project Status Report: CPST-0 04

Weekly Mtg: 2/22/2024 and 2/23/2024 in the EB

Team Members: Drake Church, Saylor Wilson, Brian Shawcroft

Project Title: Times and Seasons Platform

1) Summary of technical/non-technical challenges encountered

- Beam Design is not complete for steel
- Drawings were not well understood by all in the group before beginning the portion of the project.

2) Team approaches & resolutions to overcome challenges

- Follow up was done with our mentor about our completed, mildly reinforced concrete beam design.
- Steel design was started during our team meeting on Thursday.
- Meeting with our mentor and as a team, we discussed the next stage of our workflow which is drawing the plans in Revit. Our mentor stepped us through the entire process.

3) Status of challenge resolutions & potential project impact

- Steel beam design is started, but not currently completed
- Drawings are being started now. We are well informed on the process and ready to work more efficiently on that section of our project.

4) Project status & summary

- We are continuing to design beams of steel and prestressed concrete.
- We are fully prepared to start drawing our plans in Revit.

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