

BYU ENGINEERING

Civil & Construction Engineering

CAPSTONE

Project Status Report: CPST-0 04

Weekly Mtg: Friday at 1:00

Team Members: Drake Church, Saylor Wilson, Brian Sawcroft

Project Title: Nauvoo Times and Seasons Platform

1) Summary of technical/non-technical challenges encountered

- We have to redesign one of the beams in the platform and redo its detail because it was too big
- General notes sheet needs to be written
- Poster needs to be made

2) Team approaches & resolutions to overcome challenges

- We will use a higher PSI concrete and thicker reinforcement for the beam to make it smaller.
- The General Notes page and poster will be completed by all 3 of us.

3) Status of challenge resolutions & potential project impact

- New beam was redesigned by Brian and drafted by Drake
- General Notes page has been started and shared in BYU Box for us to complete together.
- All 3 members are currently working on the poster

4) Project status & summary

- Very close to being done. We just need to put the finishing touches on the revit model and plans and then have our mentor redline it.

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

4/1/2024

Member #1: 3

Member #2: 3

Member #3: 3

Member #4:

Member #5: