BYU | CIVIL & ENVIRONMENTAL ENGINEERING

IRA A. FULTON COLLEGE



Project Status Report: CEEn-2018CPST-003 Report Date: March 11, 2019

Team Members: Benjamin Arrington, Zachary Barnett, David Bell, David Blake

Project Title: Acute-UNTF Navajo House Plans

1) Summary of technical/non-technical challenges encountered

- Assembling the bill of materials is proving to be more difficult than anticipated.
- Scaling the 3D model to the correct size for printing while maintaining a scale large enough to show necessary details has been difficult.

2) Team approaches & resolutions to overcome challenges

- The model for printing is being worked on by team members.
- The Bill of materials is being compiled.

3) Status of challenge resolutions & potential project impact

- The model for printing is being worked on by team members.
- The Bill of materials is being compiled.

4) Project status & summary

- The ideal design method has been chosen (IBC).
- The Bill of Materials is being created.
- The model has been submitted for 3D printing.

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

3/18/2019 Member #1: 7.25 Member #2: 7.25 Member #1: 7.25 Member #2: 7.25