A. Course Description

- Credits: 5.00
- Lecture Hours/Week: 0.00
- Lab Hours/Week: 5.00
- OJT Hours/Week: 0
- Prerequisites: None
- Corequisites: None
- MnTC Goals: None

Students prepare final drawing sets for a multi-story building. Work is done in a team environment to help understand firm culture and coordination. Emphasis is placed on the Construction Documents phase of design, working through details, sections, schedules, and a brief exposure to specifications.

B. Course Effective Dates: 8/26/19 – Present

C. Outline of Major Content Areas

As noted on course syllabus

D. Learning Outcomes

1. Apply knowledge from previous courses including code analysis, structural integration, and BIM workflow
2. Develop Construction Documents for a multi-story building
3. Generate legible 2D graphics from 3D Model, with appropriate annotations and dimensions
4. Understand changes that are inherent in the documentation process as complexity is added to a project
5. Work in a studio environment, with teamwork and coordination between students

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

F. Learner Outcomes Assessment

As noted on course syllabus

G. Special Information

None noted