



**Today's Class:** *In class final pinup and discussion of scavenger hunt "BEST SHEET". Continuation of connections assignment – creation of additional 3D families & details.*

#### Agenda & Attendance

- Today's agenda outlined on the board or reviewed on OpenLab

#### Activity 1 (Final Pinup Review of Scavenger Hunt "Best Sheet") – Optional Assignment 2C -discretion of professor

- Student led discussion of drawings - self-critique and comment
- Student led grading of assignments (A/B/C/D/F) +/-
- Final Grading

*-Break-*

#### Activity 2 (Continuation of Steel Assembly project and 3d Families) – Assignment 3

- Review of Revit Lecture / Tutorial
- Creation of additional 3d Families
  - Modify existing column to add attached baseplate
  - Baseplate as independent family
  - Concrete Isolated Footing Family w/hold down connection
    - Cone shaped void
    - Threaded Rod
    - Nut & Washer
  - Additional connections
    - Fin Plate
    - Splice Plate
  - Importing materials library and assigning materials to families
  - The development of details with annotation
    - Notes & Leaders
    - Dimensions
    - Detail Items
    - Hatching Regions
  - 22 x 34 Sheet Development (Create additional sheets as needed)
    - Continue to create 3 views & isometric to study connections
    - Add sheets list to title block

#### Assignment Review

- **[#3A.2] Second draft – progress grade - Connections Assignment Due for next class**
  - Plot to single PDF. Post Revit file and PDF on Blackboard
  - Print for pinup discussion in class – Optional pinup at professors' discretion
  - First sheet @50% (11 x 17) Detail Sheet Full size @100% (22 x 34)
- **[#1A.2] Optional Group Case Study Pinup for next class (Case Study Projects begin on Day 08)**
  - Show development of building information
  - Identify research resources available – can you locate enough information to draw the building?
- Board Notes Posting on OpenLab (student volunteer)