



ARCH 2431 BUILDING TECH III

WK2/DAY .04

AGENDA: Scavenger Hunt, Case Study, Connections

Today's Class: *In class final pinup and discussion of scavenger hunt assembly, in class pinup and discussion of case study choices, introduction to the steel connections assignment.*

Agenda & Attendance

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

Activity 1 (Final Pinup Review of scavenger Hunt)

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

Assignment 2C Scavenger Hunt Best Sheet (at professors' discretion)

- Take your best scavenger hunt assembly sheet and make it better!

Activity 2 Optional for Today (Case Study Projects begin on Day 08)

- (In class group presentations / review of case studies)
- Group presentation of case study building
- Is there enough information to draw the building?
- Introduction to a structural organizational grid – can students analyze and determine dimensions?

-Break-

Activity 3 (Introduction Steel Connections Project and 3D Families)

- Introduction to steel connections project
- How to make 3d Families in Revit

Assignment Review

- **[#2C] Scavenger Hunt Best Sheet – final due for next class (Assignment at professor's discretion)**
 - Plot to single PDF. Post PDF and Revit file on blackboard by midnight
 - Print for pinup review in class – best assembly
- **[#3A.1] First 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 – 1 sheet – (Optional pinup at professors' discretion)
- Board Notes Posting on OpenLab (student volunteer)