



ARCH 2431 BUILDING TECH III

(#2C) SCAVENGER HUNT – BEST ASSEMBLY SHEET

Scavenger Hunt Best Assembly Study

For this assignment you will rework your best scavenger hunt assembly study based on comments from our class discussion and pinup. **All images must include notes/leaders and dimensions.** You may find that you may have fewer sheets if you consolidate and re-organize or you may need more sheets if you develop additional details at larger scales (1 ½", 3", 6")

Remember the criteria we discussed in class:

- Does the drawing read well?
- Are images at the proper scale for what they need to communicate?
- Are related views of the same scale, well organized and properly aligned?
- Have you included both notes with leaders and dimensions for each view?
- Does your study do a good job of explaining the subject?
- Remember to always work with 4 related views (Plan, 2 Elevations/Sections and an Isometric)

Sheet Format: 22 x 34:

- These studies are to be plotted 22 x 34 full size. It is recommended that you plot a preliminary set of drawings that you can review on your own, redmark and then modify.
- Consider partnering with another classmate and redmark each other's drawings.

Deadline:

- You must plot before class! Pinup as soon as you arrive in class.
- Upload both a single PDF and your Revit file by midnight the night before class pinup.
- Late assignments will be downgraded.

Grading:

Criteria for grading will include but will not be limited to the following:

- Meeting the Deadline.
- Participation in Pinup.
- Completeness of assembly study
- Appropriate views – well organized and at appropriate scales
- Proper View Titles, Annotation and Dimensions
- Level of detail – do the studies show enough information to explain construction. This requires that the sheet(s) include two scales, the first views at (1/2" or ¾") and then more detailed views at larger scales (1 ½", 3" or 6")
- Demonstration of the mastery of Revit software. Good control over views, proper organization of project browser, creation and organization of sheets with title blocks, proper printing to PDF, etc.
- **Oral Presentation – student ability to describe what has been drawn is an important criterion for grading.**

****This assignment is included in the 30% of grading listed Studio Lab Assignments in the syllabus**