WK1/DAY .01

ARCH 2431 BUILDING TECH III   AGENDA: Introduction & Scavenger Warmup

Today's Class: *Introduction to Building Tech 3, warmup Isometric section discussion, semester case studies, Revit façade studies, introduction to Revit and scavenger hunt warmup project. Assignment review.*

Agenda & Attendance
- Today's agenda outlined on the board or reviewed on OpenLab
- Introduction of Professor & Students
- Use of OpenLab and Blackboard – Everyone Join OpenLab Site
- Discussion of Syllabus – posted on OpenLab

Activity 1 (warmup - reading building assemblies – class activity)
- Review of isometric section images**.** What do you see? What clues are there to its assembly?

Activity 2 (Introduction to Case Study Semester Assignments)
- Review of Assignment Sheet - Discussion of good study choices
- This selection will be modeled as a comprehensive drawing set in Revit
- ***Assignment #1A.1 - Three selections- blackboard upload & pinup discussion at the start of next class***

Activity 3 (Introduction to Façade Studies)
- Each student will produce two façade studies – modeled in 3d in Revit
- One will be a glass curtain wall and the second another solid material with windows as punched openings.
- ***Assignment sheet will be given out on another day.***

    -break-

Activity 4 (Introduction to Revit and the Scavenger Hunt Warmup – in class work)
- Introduction to Revit file used for the scavenger Hunt Assignment
- Review Revit commands and how to navigate a Revit project file.
- Review how to create title blocks – modify and add student name and photo in class
- Set scales, control display settings for a consistent drawing set.
- Review how to format existing views onto title blocks. (how to organize layout)
    o All plans
    o All Exterior Elevations
    o 2 Sections
- Review how to plot properly multiple sheets to a single PDF
- ***Assignment #2A– Set of Drawings – plot as a single PDF & post – Print for class pinup and discussion.***

Assignment Review
- **[#1A.1]** Case study pinup

- **[#2A]**   Scavenger Hunt Drawing Set – Plans, Elevations, 2 Sections
    o Upload both to blackboard by midnight for a check grade (complete/incomplete)
    o Print before class for in class pinup and discussion and grading.

- Board Notes Posting on OpenLab (student volunteer)

AR2431.Btech3.SP20 Agenda Full Outlines - King.docx