



**ARCH 2430**

**BUILDING TECHNOLOGY IV**

**January 2013**

**Assignment Number:** 1 (title block)

**Computer Program(s):** Revit, Snagit, Photoshop, Illustrator and Internet Browser

**Student Learning Objectives:**

*Upon successful completion of this assignment, the student will:*

1. Understand their team and develop a good working relationship
2. Create appropriate title block
3. Develop a way to track your own work in your team on the projects title block

**Assessment:**

*To evaluate the student's achievement of the learning objectives, the professor will do the following:*

1. Evaluate the interviews of each teammate and check they are complete and positive
2. Check that the logos sketches, relevant and graphic
3. Evaluate that the team title block is developed with team logo
4. Assess that the team title block is completed with appropriate data [drawn by etc.] areas

**Project Description:**

The class will be divided into five groups; these groups will be working together throughout the semester. Each student will interview one member of his or her team. Using the questions (loaded as a test) on the blackboard website, students will interview each other.

Each student needs to create four sketches based on the interview he/she did of the other student. These sketches should be based on positive ideas or thoughts that come to you after creating the interview. Pay a particular attention to the questions on architecture and strengths when creating your images. Each team member must create 2 to 5 images of at least 4"x4".

After creating each image, students should post these images on a wall together, so they can combine elements of at least two different students' images to create a team logo. After creating this logo, it will be added to your team title block.

Your title block is required to have several specific things as part of it. During the development of this project, you will be creating particular areas of the same project; specific areas/sections need to be authored by particular students, you need to have a both your team name and a place to indicate the specific student responsible for the particular sheet being worked on.

Parts to be included and always filled out on your title block are as follows:

Drawn by:

Checked by:

Team members:

Date drawn:

You will not receive credit/grade unless those pieces over your title block are complete.

Your team's Revit title block should be sized to work on an horizontal sheet of 22"x34". This size will allow a half-size version of your work to be printed on 11"x 17" paper. Complete your title block and attach your logo sketches, print and posts your sheets as PDFs to the assignment on blackboard.

**Process:**

1. Use the interview assignment on blackboard to interview your team member
2. Create at least 2 to 4 logo sketch based on your interview
3. Use Revit to create a new project (be sure to use the proper naming standards)
4. Open a title block template in a new family window
5. Save as to create a unique name
6. Edit the title block to match the requirements of this project
7. Import the new title block in your model as a template for your sheets
8. Update the project data
9. Create a blank title block page for your logo sketches
10. Be sure to complete the proper title block information [sketch by]
11. Print the page to a PDF
12. Print your PDF half-size to the classroom printer
13. Hand your sketch page in the classroom
14. Post your PDF to blackboard
15. Post your Revit model to blackboard

**Reference:**

File Naming and Protocols: All file names should include student's name (last then first), assignment number, assignment name, and date (year, month, day). The date used for naming your assignment should be the date the assignment is due. All work must be submitted using the same version of software (Revit or AutoCAD) that is installed in the lab.

Last name\_First name\_project number/project name\_date(yymmdd)

*Example:*

*Wright\_Frank\_01Grid\_130830.dwg*

Only files named appropriately will be accepted. Any other format will be rejected and considered as not submitted.