



ARCH 2330

BUILDING TECHNOLOGY III

III

Assignment Name:

Cover Sheet(s) (C-101, C-102)

Computer Program(s):

AutoCAD, Revit, Web Browser, Blackboard & OpenLab

Student Learning Objectives:

Upon successful completion of this assignment, the student will:

1. Construct a 3D perspective or isometric image and properly format on a Titleblock.
2. Develop an abbreviations list, draw materials & graphic symbols.
3. Develop a comprehensive drawings list for a set of design development documents.

Student Skills Learning Objectives: (AutoCAD)

Upon successful completion of this assignment, the student will:

1. Be able to properly layout and organize drawing information on a Titleblock.
2. Be able to apply standard dimension and text styles for specific scales to a drawing.
3. Understand the use of Paperspace/Modelspace and External References
4. Under the use of layers, lineweights and linetypes

Assessment:

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

1. Evaluate the completeness, overall layout and organization of students cover sheets.
2. Evaluate the quality of information provided and the appropriate use of scale.
3. Evaluate the appropriate size of text & dimensions, size of materials and graphic symbols.

Project Description:

Students should create two cover sheets as follows:

1. The outer cover sheet which is designed to project the printed set of drawings from wear is to include a perspective or isometric image of the project, the building name, owner and architect.
2. The second cover sheet typically includes a drawings list, abbreviations, materials symbols, graphic symbols & general notes. Sheet should be appropriately organized.

Process:

1. Work as a team to identify appropriate components of each type of cover sheet.
2. Work as a team to develop a comprehensive list of abbreviations, materials and graphic symbols.
3. As an individual compose your own cover sheets using Autocad software.
4. Post completed sheet as a pdf and as a drawing file by the assigned deadline & add description.

References:

1. Building Construction Illustrated Francis D.K. Ching