



**ARCH 2330                      BUILDING TECHNOLOGY III**

**Assignment Name:      Site Visit Sketches**

**Computer Program(s):              Freehand Sketching, Scanner, Photoshop/Illustrator, PowerPoint**

**Student Learning Objectives:**

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

1. Develop the ability to identify critical site features for a specific location.
2. Organize site sketches into a professional presentation.

**Student Skills Learning Objectives:**

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

1. Be able to construct accurate perspective and isometric drawings
2. Compile sketches into a PowerPoint Presentation.
3. Post completed assignment both as images and as a PowerPoint on team OpenLab website.

**Assessment:**

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

1. Evaluate the student's ability to identify critical area for sketching.
2. Evaluate the students observation skills as demonstrated in their sketches.
3. Identify the number of distinct sketches and evaluate each for choice of view, quality of observation, drawing technique, appropriate use of titles, notes and labels.

**Project Description: (285 Jay Street Brooklyn NY 11201)**

Students are to visit the Project Site and the surrounding area and create a minimum of eight (8) unique freehand drawn sketches. At least 6 must be 3d perspectives or isometric sketches, others can include plan or elevation images. Group your sketches to tell a related story - there must be at least four (4) separate focus topics - each grouped on a, 11 x 17 presentation board and incorporated into a PowerPoint presentation. Prioritize items that will influence the development of our new building.

**Process:**

1. Visit the site and record your observations by freehand sketch, photography, note taking etc.
2. Sketch many views and narrow these down as part of your final presentation.
3. You can scan and combine your various sketches into 11 x 17 boards.
4. Do not forget to include Titles, Notes & Labels
5. Post your completed presentation as both a single Powerpoint or PDF and as JPG images.

**References:**

1. Drawing: A creative Process              Francis D.K. Ching
2. Architectural Graphics                      Francis D.K. Ching
3. Freehand Drawing                              Judith Swain / Univeristy of Washington  
[uwarch-belog.com/index.php/2013/09/freehand-drawing/](http://uwarch-belog.com/index.php/2013/09/freehand-drawing/)
4. FH Sketching & Archiecture                Errol Patrick Hugh  
[sketchingjourney.com/2011/11/13/free-hand-sketching-architecture/](http://sketchingjourney.com/2011/11/13/free-hand-sketching-architecture/)

*"Remember the 5 elements in Free-hand sketching: Fore-ground, Middle-ground, Back-ground, Horizon and Vanishing Points" Errol Patrick Hugh*