



Today's Class:

- Attendance & today's agenda outlined on the board or reviewed on OpenLab
 - *Lecture Discussion of Partition Types & Drawing Details*
 - *Lecture Discussion of Plan Details & Wall Sections*
 - *Drawing Session with Revit Continued*

Activity 1 (Discussion of Partition Types)

- *Develop a more detailed listing of partition types*
- *Drawing Activity*
 - *Continue drawing of different types. Copy one and create a second – assign more*

Activity 2 (Discussion of Typical Plan Details & Wall Sections)

- *What type of interior plan details are typical?*
- *Focus on the need to create the 4 views to study details (plan, section, elevation & isometric)*
 - *Plan detail, Wall Section, Exterior Elevation, Isometric*
- *Column enclosure details, façade details, inside and outside corners, middle column conditions, etc.*
- *Drawing Activity*
 - *Introduction of wall sections – along with plans & exterior elevations describe wall construction.*

-Break-

Activity 3 (Begin Discussion of Window Detailing)

- *Wall Section Development*
- *Waterproofing & Detailing Windows*
- *Waterproofing & Detailing Curtain Walls*

Assignment Review

- ***Complete all work begun in class before next session***
- *Add the following to sheets*
 - *Complete 4 partition types*
 - *Create typical wall section from footing to parapet – layout on sheet*
 - *Layout typical plan details – create groups of 4 (plan/section/elevation/isometric)*
- *Upload Progress Revit file and PDF to Blackboard*
- ***As a team review core & stair layout – determine typical number of risers and runs per floor***
 - *Next class we will create building cores!*

Activity 3 (Begin Core Discussion)

- *Introduce Concept of Stair and Elevator Cores*
- *Demonstrate Stair Tools*