



ARCH 2330 BUILDING TECH III

DAY .12 AGENDA : Revit – Project Setup - Grids & Levels

Introduction & Attendance

- Agenda Overview
- Attendance

Activity 1

- Project setup
 - Location, Rotate North
 - Oasisnyc.net, Draw Property Lines
- Grids
 - Vertical & Horizontal
 - Cleanup and Re-numbering/re-naming
 - Propagate Extents
- Levels
 - Create New Levels - Working in Elevation
 - General Cleanup & Extend Vertical Grids to Intersect Levels
 - Review plans and propagate extents again as needed
- Plans
 - Create Floor Plans & RCP Plans for new levels
- Walls
 - GYM - Masonry Cavity Wall
 - Atrium - Curtain Wall
 - Laboratory - Generic Wall for Precast

Activity 2

- Begin to layout set of architectural drawings:
 - A-100 Basement Floor Plan Composite (1/16"=1'-0")
 - A-100.A Basement Floor Plan : ATRIUM (1/8"=1'-0")
 - A-100.G Basement Floor Plan : GYM (1/8"=1'-0")
 - A-100.L Basement Floor Plan : LAB (1/8"=1'-0")

 - A-103 Third Floor Lab Plan(TYPICAL) (1/8"=1'-0")

Wrap-Up - Assignments and Deadlines

- Current Assignment(s) & Due Dates –
 - Complete Grids, Levels and Walls as per tutorial
 - Team Case Studies of Long Span Structures (Due day 14 - Wednesday March 19)
 - Begin layout of floor plans