DEPARTMENT OF ARCHITECTURAL TECHNOLOGY

WK8/DAY .16

AGENDA: Welcome to Online Learning

ARCH 2431 BUILDING TECH III

Today's Class:

- Transition to Online Learning -
 - Class roll call and general discussion
 - Students to reach out to any missing students during online session

Activity 1 (Survey)

- Complete class survey Review (not certain of a solution for those without Revit Software)
- o Labs on Second Floor of Voorhees will be open. Check OpenLab site for schedule & updates.
- Any student who has not heard from an instructor (in any department should email <u>PKing@CityTech.Cuny.Edu Include course number, section and professor</u>

Activity 2 (Class Structure – all online) – Meetings are during normal class hours

- o Hour 1 Team meetings and critiques (your professor will provide a schedule)
- Hour 2 Full class meeting
- o Hour 3 Team meetings and critiques (<u>your professor will provide a schedule</u>)
 - Teams will work together for the remainder of the semester
 - One-on-One sessions available during office hours (email your professor to schedule)
 - Discuss class meetings during spring break this would be optional

Activity 3 (Grading discussion)

- Last submission will be graded and posted on blackboard
- A midsemester grade will be added to blackboard so you know where you currently stand

Activity 4 (Projects remaining for this semester) - See posted project sheets as they become available

- Current Drawing Set in progress (deadline to be determined)
- o <u>Exterior Wall Studies Research and Modeling (deadline to be determined)</u>

Activity 5 (Selecting Exterior Wall Study Subjects)

- Work is to be organized by groups students will work on related material types
- Make your selection and coordinate this with your professor begin research now!
 - Revit template will be provided to start your model
 - An individual PowerPoint/Online presentation will be required of each student.

Activity 6 (Revit Lesson) – Let's take zoom for a test ride!

- Completing the Reflected Ceiling Plan
 - Moving room labels outside of the rooms add leader
 - Adding a 2 x 2 and 2 x 4 ceiling grid
 - Adding HVAC Return/Supply Registers (review of their routing vertically and horizontally)
 - Add Lights and Sprinkler Heads
 - Add GWB ceiling finish to rooms Add HVAC registers, lights, etc.

For next class

- Progress post of updated Revit file to blackboard by midnight the night before class
 - Team and Class Meetings (Review of research and exterior wall system selections)
 - Add Filter to color code wall types by rating (1-hr, 2-hr, unrated)
 - Wall types named with rating for filters to work



