Building D and E Presentation May 17, 2018 - Recap

Slides 1-8 are a recap of the previous meeting - faculty and architect findings from walk-throughs and individual classroom observations.

- Classrooms will be 40-45 and a few larger rooms. (Except 2nd floor Bldg. E above E112).
- Found that group work is small 4 students or less.
- Teacher not in center but to side.
- Do not have answer to student “hubs” / gathering spaces except to look at courtyard for a future project, as it is not in the current scope of work. Suggestion is to use a tensile structure (sails).
- Furniture – on wheels and found 5’ size table provides greatest flexibility

Slides 9-13 presented with input from that last meeting and are the recommended classroom sizes and layout of the rooms per floor. (Furniture arrangements are examples only for reference).

Two specific topics noted: Slide 11 – Bldg. E 2nd floor. The configuration was altered slightly due to code requirements. The size of E112 on the first floor in a way will dictate size of second floor room. If this were to be the "super size room" above E112, then space between the floors has to be updated with additional fire proofing elements, and for a renovation using what is still in good order and condition is the goal so monies can be better utilized on the elements that are in more need.

This created a slightly smaller "large" classroom in the same size as E112 with a capacity of 50 students and a remaining classroom of 34 students, which Mr. Lopez and others had identified for their disciplines to be a welcome classroom size. The third floor would not be affected by the code requirement.

Also on slide 13 the top side of the diagram (Bldg. D) the office and utility room top right side of second floor should be as depicted on the third floor. These were inadvertently placed on the incorrect floors. The larger utility room will be on the second floor and house the IT equipment that was dividing up the classroom.

Existing elevator - it was discovered that newer elevators have a code requirement for additional headroom for elevator worker safety. The upgrades...
will require a hole and housing to be punched through the roof. Other than cutting through existing concrete of the current elevator housing and roof structure there are no beams that will interfere with this.

Dave Phillips for IT was in attendance and a discussion around computers in the classrooms was part of the meeting. Types of projectors was also discussed. A separate meeting with A/V vendor, architect and IT was held earlier in the day as well.

Laptops from A/V or IT perspective are not best scenario. They don’t hold charge all day, wireless is not good enough for streaming. For classrooms that will utilize intermittently during classroom time it is okay for the laptop/charging cart scenario, but checking in and out, making sure charged is a complaint for the laptop setting. For daily classroom use hard wired is how to go. In the plans there is one classroom (D Building) that is hardwired. Will have 2 per building ready for live streaming. All rooms will be designed to be able to convert to live streaming/lecture recording. Will need to review configuration for location of existing power/cable. Wireless also does not support document readers, which at this time are still utilized.

Projectors vs LCD monitors. Higher cost is of course LCD (Classrooms dictated at least a 110” size screen panel – projector screens are that size). New laser projectors are now interactive and do not have maintenance of costly bulbs. Need to see which is preferred. Projector screens or projection directly to whiteboards is also an alternative with laser projectors. Drawback can be the reflectiveness of the whiteboard. It can be a problem in seeing the image. It was voiced that having ability to project two different images and be able to write is preferred, but mobility of an LCD is also nice too. However size of such a monitor may not be as conducive to mobility as thought.

The last two items discussed were the bathrooms and offices. It is likely that the bathrooms will lose a stall, but they will still be in compliance. Signage will be used to identify the requirements for gender neutral bathrooms. Offices will receive a refresh. New carpet, paint, furniture and for those offices that still have the original built-ins these will be removed.