

MAS2202 Design Development - New Allied Health Building

Mass. State Project No. MAS2202
 Science, Nursing and Allied Health Renovations
 Massasoit Community College, Brockton Campus, Brockton, MA
 2024-08-06 Nursing 11:00-12:00 PM, Respiratory 12:30-1:30PM

Attendees:

DCAMM

Orville Henry	DCAMM Construction Project Manager
Robert Anderson	DCAMM Project Engineer
Jenny Burton	DCAMM Senior Project Manager

MCC

William Mitchell	MCC VP for Administration/CFO
William O'Neill	MCC Exec. Dir. Of Budgeting and Fiscal Reporting
Jen Holbrook	MCC Staff Associate to VP of Admin/CFO
Richard Hadley	MCC Project Executive
Chris Volz	MCC Head of Facilities
Gail Gibson Sheffield	MCC VP of Academic Affairs
Cameron Pettiford	MCC Director of IT Services
Catherine Powers Ozyurt	MCC Dean of Allied Health
Doreen Callahan	MCC Dean of Nursing
Susan Clover	MCC Assc. Dean of Nursing
Beth Davis	MCC Director of Evening Programs
Kelly Ellis	MCC Adjunct Nursing Staff
Denise Logan	MCC Clinical Director of Respiratory Care
Kevin Doten	MCCProgram Director, respiratory Care

DESIGN TEAM

Marc Perras	JA Associate Principal
Sarah Tarbet	JA Senior Associate
Silvia Colpani	JA Project Manager - Allied Health
Mary Gillis	JA Project Manager - Science
Jessie Bennett	JA Project Designer
Hansy Better Barraza	SLA Principal
Leena Ismail	SLA Project Manager
Ignacio Lopez	SLA Project Designer
Sarah Pumphrey	SLA Project Designer

David McCullough	Page Principal
Alissa McFarland	Page Project Manager
AJ (Abdul) Khan	Page Project Designer

Agenda:

1. Project Schedule
2. Current Floor Plan
3. Lab Planning & Development

Meeting Notes:

1. Nursing Program:
 - a. Headwalls: MCC prefers a recessed console headwall unit with functioning elements.
Elements required: standard power and suction, oxygen flowmeter with compressed air, no medical gas required. This headwall type will be used everywhere (sim lab and sim room).
 - b. Light above bed is needed.
 - c. All new beds. OF/OI, part of the FFE budget.
 - d. Mannequins: some are to keep, the latex ones will be discarded. MCC to review internally.
 - e. Staff would like to partition off part of Skills Lab and put in sliding doors.
 - i. Access to Clean and Dirty Supply from both spaces to be studied by Page and JA.
 - ii. MCC suggests having and nursing station at both entries to skills lab, to be studied.
 - f. Sim Rooms:
 - i. Small sink with wrist blades and counter space required in all Sim Rooms.
 - ii. Space required in Sim Rooms for (1) Metal table standard of care with two wheels on one side. Mayo train table stands 24"x18.5"x32"to50".
 - iii. Typically, 2-3 people will be in the room during a simulation.
 - iv. MCC notes that there are times when a "code" is called that the emergency response team needs to be in the room. This could be up to 5 people for a "code simulation".
 - v. List of required elements: Multiple IVs poles (could come from above), mayo cart, red code cart, medication cart, vitals sign tools attached to the wall near headwall.
 - vi. MCC notes that 2 larger sim rooms would be greatly beneficial. Storage could be reduced slightly to accommodate larger rooms, and the control rooms could be slightly reduced as well.
 - vii. JA to create as much room as possible to fit all of this equipment and multiple people. To be studied by slightly shrinking storage and control rooms.
 - viii. CAE/Lardol are examples of technologies used with the mannequins. Learning space capture will need to be accommodated in the new sim spaces.
 1. JA to raise this issue during the next MCC Technology meeting.
 - ix. MCC notes that they will need cameras in the sim room. Multiple angles are needed and it needs to be projected into the debrief rooms.
 - x. MCC does not currently have the technology to capture sim rooms on video. The preferred technology for this function is up for discussion. Tied to mannequin technology.
 - g. Control Rooms:
 - i. One way glass needed between control and sim rooms.
 - ii. Typically, there are 2-3 people in the control room.
 - iii. Provide multiple power outlets above and below the counter.
 - iv. Countertops can be reduced to 24" depth.
 - h. Debriefing Rooms
 - i. Whitboards are desirable on three sides. Markerboard paint will also be acceptable.

- ii. 10 people need to be accommodated in the debrief rooms.
 - i. Nursing Prep
 - i. MCC would like a chance to review the nursing prep and whether or not that can be repurposed as a nursing station.
 - j. Active Learning Classrooms
 - i. White board paint for the teaching wall is a possibility.
 - ii. Movable bed in the active learning classroom does not need a headwall. This bed may be located in various spots in the active learning classroom.
- 2. Respiratory Program
 - a. Storage
 - i. There was a concern that the printing room has taken square footage out of the storage room, however it is noted that this room has increased in square footage since the last iteration.
 - b. Air compressor: remains in the basement. JA to investigate the best location now that the electrical room is moving to the first floor.
 - c. Resp Care skills lab:
 - i. Needs a projector+screen.
 - ii. Handwashing sink is needed.
 - iii. Headwall: recessed console unit same as nursing skills lab; power, compressed air, suction with standard vacuum and functioning O2.
 - iv. No bedside table, or bedside table with storage. Utility cart will be needed for patient supplies.
 - v. Light above the patient bed is not needed.
 - vi. Ventilators utility cart (needs more surface area at top). 2 or 3 shelves above the ventilators are acceptable.
 - d. Simulation Lab
 - i. Same headwall as used in the skills lab is acceptable here.
 - ii. Same cart, no bedside table.
 - iii. Will need a hardwired internet connection for the sim room to the debrief room.
 - iv. One camera per bed for clarity.
 - v. One-way glazing from the control room.
 - e. Open lab
 - i. No medication cart but an open wire rack: 6'x18"x6'h.
 - ii. Flip location of stretcher and bed. Both need a headboard.
 - iii. Keep storage space and cabinetry.
 - f. Resp care supply room and O2:
 - i. Double door to swing out.
 - ii. Bring O2 supply across the whole storage wall and add a door (accordion+1leaf) special doors for the O2. Page to provide precedent.
 - g. Resp care supply room:
 - i. Double door to swing out.
 - ii. Leave the right wall bare to host movable funr/ventilators etc.
 - h. Resp care supply room (large)
 - i. Cabinets: Solid doors are needed for both nursing and respiratory. Wood (or wood laminate) is preferred.
 - ii. Countertops: Corian or plastic laminate. Corian is preferred.

End of minutes