## Attachment Phase 0 Narrative

## Phase 0:

- Phase Zero (0) shall be the first phase executed. Phase 0 shall convert room #108 and room #106C in building 48 into the temporary storage locations that will be utilized by the SPS and Logistics service lines to store supplies and equipment when the SPS and logistics rooms are taken out of service during each phase of this project.
- Doors shall be1-hour fire/smoke barrier rated partitions.
- Window opening shall be covered with 1-hour fire/smoke barrier rated partitions.
- Temperature shall be maintained between 66°F and 75°F with a normal setpoint of 70°F.
- Humidity shall be maintained between 30% and 50% RH.
- Current setpoint temperature for room #108 is 70°F. At this setpoint the room was measured at 71.5°F on the north end of the room and 70.8°F on the south end of the room, measured 4.5 ft above the floor. Humidity was measured at 55.5%rh on the north end of the room and 54.9%rh on the south end of the room, measured 4.5 ft above the floor. Measurements were recorded on August 16, 2022.
- Current setpoint temperature for room #106C is 71°F. At this setpoint the room was measured at 71.0°F on the north end of the room and 70.0°F on the south end of the room, measured 4.5 ft above the floor. Humidity was measured at 54.9% RH on the north end of the room and 56.9% RH on the south end of the room. Measurements were recorded on August 16, 2022.
- Current airflow supplied is measured at 102 CFM for both rooms. Measurement recorded on August 16, 2022.
- Ventilation will require a minimum supply = 50 CFM, return = -50 CFM and pressure: (+)
- Air exchanges shall be minimum of four (4) per hour.
- Humidity monitoring capability for each room shall be hooked into the existing Johnson Controls for the ability to be monitored by Facilities Management.
- Air filtration shall be MERV 14.
- All plumbing associated to sinks shall be taken out of service and sealed.
- Sinks shall be disconnected and bagged.
- Water supply lines shall be shut off and capped.
- Drains shall be capped.
- Following the conversion of room #108 and #106C, TABs shall be performed as outlined in section 23 05 93 of the TIL to verify compliance with the required room conditions prior to advancing beyond phase 0.



Figure 1: Entrance to Bld. 48 Room 108



Figure 2: Bld. 48 Room 108 sink and plumbing

## 656-18-300 SPS HVAC and Environmental Controls



Figure 3: Bld. 48 Room 108



Figure 4: Bld. 48 Room 108



Figure 5:Entrance to Bld. 48 Room 106C



Figure 6: Bld. 48 Room 106C



Figure 7: Bld. 48 Room 106C

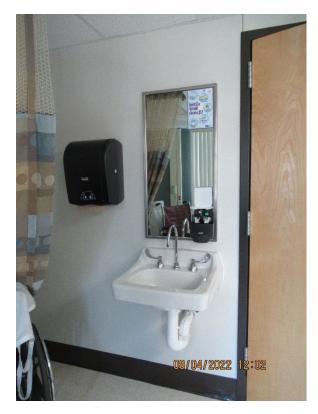


Figure 8: Bld. 48 Room 106C sink and plumbing

## Phase 19:

Phase 19 shall be the final phase executed. Phase 19 shall convert room #108 and room #106C in building 48 back into patient rooms, exactly as they were prior to the start of phase 0. The sink and plumbing shall be restored, and the rooms appear exactly as they do in figures 1-8 of this attachment.