Helping Address the COVID-19 Crisis with Higher Ed
Siemens Solutions & Services for Temporary Healthcare Facilities and Housing

April 2020

usa.siemens.com/buildinghealthcare

For more information, contact: karen.Sanchez@siemens.com
Siemens Capabilities/Experience Responding to COVID-19 Crisis

• Siemens is working with healthcare organizations, as well as federal, state, and local governments to help address the COVID-19 crisis.
• Siemens has solutions that align/comply with ASHE guidelines regarding COVID-19.
• Facility types on higher education campuses can include student housing/dormitories to healthcare, arena to healthcare, temporary structure for healthcare, and flex space inside existing and reopening of old hospitals.

• Some of the capabilities that Siemens provides includes:
  o Critical room pressure monitoring
  o Disinfection & infection control
  o Nurse call systems
  o RTLS (real-time location systems) for tracking equipment
  o Security, access control, and video monitoring
  o Fire & Life Safety
  o Electrical infrastructure
  o Safe, secure, and reliable power

• Siemens can help get facilities ready for patients rapidly:
  o Product is available to ship for temporary facilities
  o Local staff available and ready to execute
  o Solutions that can be premanufactured & preconfigured are ready to implement

• Examples of where Siemens has helped:
  o Temporary Facilities
    ▪ 10-room facility for COVID-19 patients in tent structures and existing facilities; facility ready to accept patients within 2 weeks of request
    ▪ University adjacent to medical campus set up a temporary field hospital to support the need for 3,000 additional beds.
    ▪ Local universities are providing living space for medical staff and first responders to be in close proximity and prevent spread.
  o Existing Facilities
    ▪ In an existing acute care facility, converted regular rooms in two nursing wards to negative pressure isolation rooms to accept COVID-19 patients; conversion was completed within a few days