



## **Human and Agricultural Biosciences Building One (HABB1)**

### **Food Science & Technology Pilot Plant Utilities**

The following utilities are available:

#### **Room 103 (Food Processing Pilot Plant, 7,100 SF):**

1 each Overhead Service Carrier (OHSC) 480vac 3 phase 100 bus  
3 each OHSC 120/208 VAC 3 phase 200 amp bus  
2 each OHSC wire-mold each with 3 circuits at 120vac 20 amps to equally spaced receptacles.  
OHSC 2 inch chilled water supply (42°F to 50°F) and return.  
4 inch High Pressure Steam (75 - 90 psi) with 3 inch Condensate Return in room.  
6 inch Medium Pressure Steam (30 psi) with 4 inch Condensate Return in room.  
1 inch main each for Vacuum & Compressed Air, with hookups on OHSC  
4 inch main available for Natural gas. Room supply is 1 inch.  
1 1/2 inch RO/DI, UV treated water  
Hot Water Supply 120-130°F

#### **Room 130 (Food Safety Pilot Lab BSL2 ~2,100 SF):**

2 each OHSC 120/208 3phase 100 amp bus.  
2 each OHSC wire-mold each with 2 circuits at 120vac 20 amps to equally spaced receptacles.  
OHSC 2 inch chilled water supply (42°F to 50°F) and return in room.  
1 inch main for Vacuum, Compressed Air  
3/4 inch for Natural gas.  
1/2 inch CO<sub>2</sub> & N<sub>2</sub>  
1 1/2 inch RO/DI, UV treated water  
Hot Water Supply 120-130°F

Compressed Air is from a medical rated (NFPA 99) compressor and air dryer system

2JUN2014