

Addendum # 2

8/13/25

Added Scope

The controls contractor shall provide and install new temperature and humidity sensors to the existing Walk-in refrigerator and freezer in the kitchen. The BAS shall monitor the temperature and humidity levels of these two spaces and alarm if the temperature or humidity is above or below five degrees and 5% RH of set point

Questions & Answers

Question: On page 9, ME004, Building Automation System, Section A. This section describes "Provide Honeywell Controls." Could you be more specific? Does the JACE need to be a Honeywell branded JACE? Do you want Honeywell Thermostats (like the TC500A-N), or are you just looking for programable controllers that are Honeywell Branded?

Answer: The controls shall be Honeywell manufactured controls. See sheet ME006 for specific controls information. (Also see Addendum # 1 for exceptions.)

Question: On page 9, ME004, Building Automation System, Section A. This section also describes "The furnace controls shall have modulating heat" and "The second stage of cooling shall be Modulating Refrigerated Cooling." However, the equipment specified in the schedule requires OEM Carrier Communicating thermostats to modulate the heating or cooling. Using 3rd party control would only provide 2 stage operation.

Answer: The furnace can operate as a modulating furnace with a single stage thermostat because the furnace CPU includes a programmed adaptive sequence of controlled operation, which selects a modulated rate between minimum and maximum heat. 2 speed cooling is acceptable.

Question: On page 9, ME004, Building Automation System, Section C. This section describes "Control to discharge air temperature setpoints for heating and cooling." Similar to the question above, these units are typical residential style equipment, and are designed to be controlled to a space temperature, not a discharge air temperature. 2 Stage control of this equipment to a

Discharge Temp would cause short cycling since 3rd party controls cannot control the modulation of the equipment.

Answer: The furnaces shall be allowed to operate on their own internal controls. The discharge air sensors shall be used as an alarm if the discharge air is above 100F or below 40 F (adjustable).

Question: For the new furnaces going where the existing AHU's are, do you have electrical drawings showing how they will connect to circuits? If there are 3 units separate units per side how do the other 2 per side get electricity?

Answer: The furnaces and condensing units shall be wired to panel MS. New wire, conduit and breakers are required in this panel for each piece of equipment. The furnaces shall be wired for 120/1 power to match the equipment requirements. The condensing units shall be wired for 208/1 power to match the equipment requirements.

Question: What areas do EF-1 and EF-2 serve?

Answer: Restrooms.

Question: Drawings call for a Blue Alarm Strobe, where does each strobe get installed, and what is the sequence of operation for the strobe to alarm.

Answer: Install blue alarm strobe in each mechanical room on the wall. The strobe shall activate whenever there is an alarm status and turn off when there is no alarm status.

Question: The metal fence that is around the existing condensing unit is that being taken off and replaced by us or just replaced by us or neither?

Answer: The removal of the fence is by the contractor. The fence replacement is not in the scope of work.

Question: If we decide to cut into the wall inside the building will there be and if so, what type of partitions need to be in place?

Answer: Any cutting will require the wall to be patched and repaired to match the existing condition as closely as possible.

Question: On the Job walk we went into the South AHU room through the exterior opening, on the North AHU room is there also an exterior opening?

Answer: No, there's only an exterior opening on the south side.

Final Addendum