

20 August 2013

Mechanical

- Item 1            Piping Insulation: See Section 23 07 15, see attached.
- Item 2            Section 23 52 00 Boilers: Housekeeping pad for Boiler # 2 may have to be relocated some four (4') feet towards the mechanical room door. Blow down tank and associated piping to be relocated, add additional piping and fittings as required.
- Item 3            Section 23 65 10 Cooling Towers: Cooling Water Technologies may be acceptable. Manufacturer shall meet the intent and performance of the specifications. See new Section 01 23 10 (attached) for conditions applying to alternate or equivalent manufacturers. Contractor is responsible to provide and confirm any structural and seismic changes that may be required in order to install cooling towers on existing structural roof support system. Delete sentence 2.8.7, basin heater package. Provide flexible connections when connecting to cooling towers.
- Item 4            Section 25 01 11, paragraph 3.6.5.2: change to “exhaust fan EF-1” to read “supply fan, SF-1, Model Greenheck SBS-1H20-3, 2000 cfm @ 0.375” WC, 120/1/60, 15 amp circuit breaker”
- Item 5            Provide a sidewall supply fan SF-1 to be controlled by a line voltage thermostat as shown in drawings and described in the section 25 01 11. The supply fan is the mechanical room ventilation system.

Electrical

- Item 1            Contractor to make all necessary electrical connections to boilers and cooling towers reusing the existing feeders. Voltage and amperage of new equipment to match existing. Provide all necessary junction boxes, local disconnect switches, wiring and conduit as required.
- Item 2            Contractor to provide a dedicated circuit to nearest panel for the new mechanical room ventilation system. Provide motor starter to be controlled by a line voltage thermostat at location shown on drawing. Connect to 1-E2-RC2 panel. 1/3 hp, 120/1/60, 15 amp circuit breaker.