

2.5 MECHANICAL SPECIFICATIONS AND DRAWINGS

SPECIFICATIONS

Section 220553 - Heat Trace

1. **ADD** new Section 220553- Heat Trace, noted Addendum No. 3, attached herein.

Section 231123 - Pumps

1. **DELETE** paragraph 2.1 Condensate Pumps. Condensate pumps shall be manufacturer's condensate pump integral to unit.

DRAWINGS

Sheet M1.1

1. **REVISE** EF 4-5 and EF 4-6 to an integrated sound packaged solution. Maximum allowable HP is 3. Maximum allowable inlet noise for the system is 67 LWA (dB). Silentaire, Huntair, and **MAFNA** are approved to provide sound package solution. All sound package solutions must meet the space constraints shown on the plans/sections (M4.24, M7.1). Coordinate final design with EC to provide correct electrical connection.

Sheet M1.3

1. **CLARIFICATION:** Main equipment items on pump package skid are as follows: SCP-1, SCP-2, DCP-1, DCP-2, booster tank, control panel, and VFD panels. Items connected to pump package control panel are as follows: SCP-1, SCP-2, DCP-1, DCP-2, BCP-1, BCP-2, B-1, and B-2. EC shall provide 120V connection from the control panel to each boiler and 480/3 from the control panel to each BCP. Controls Contractor shall provide 2 wire control connection from the control panel to each boiler.
2. **ADD** [Individual over current protection in pump package is required for each piece of equipment powered through pump package] to the end of Note 5 of Pumps Schedule.

Sheet M3.14

1. **ADD** P-6 callout to drinking fountain in Corridor 451.

Sheet M4.14

1. **ADD** four (4) 12x8 HDR in rooms 432, 433, and alcoves. Grilles will be high low transfers for restrooms from gym. Low grille shall be located in gym space. High grille shall be installed in restroom wall as high as possible. Duct shall be routed in stud space. Coordinate with structure as shown on attached Addendum Drawings No. M4.14/AD3.1.

Sheet M6.0

1. **CHANGE** Miscellaneous Controls Note M to [Controls contractor to control accuator of discharge closure dampers on fluid cooler. Damper shall be fully open before fluid cooler fan starts. 24 VAC damper actuator provided by fluid cooler manufacturer.]