

# Summary of Modifications/Changes in this Update

This Summary of Changes is for information only.  
It is not a part of the referenced document, and should not be used for project documentation.

U.S. Department of Veterans Affairs ♦ Office of Construction & Facilities Management

**DATE OF THIS VERSION (new)**

September 1, 2022

**TITLE OF DOCUMENT (new title if applicable):**

Volume 3 – Outside Steam and Heating Hot Water Distribution Systems

**DATE OF VERSION BEING SUPERSEDED (old):**

November 1, 2020

**DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):**

Steam, Heating Hot Water, and Outside Distribution Systems Design Manual

**SUMMARY OF CHANGES IN THIS VERSION:**

1. Revised 3.2 to read Master Specification Section number 33 63 00.

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November 1, 2020

## **TITLE OF DOCUMENT (new title if applicable):**

Revisions to Volume 3 – Outside Steam and Heating Hot Water Distribution Systems

## **DATE OF VERSION BEING SUPERSEDED (old):**

September 1, 2016

## **DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):**

Steam, Heating Hot Water, and Outside Distribution Systems Design Manual

## **SUMMARY OF CHANGES IN THIS VERSION:**

1. Changed OCAMES to new Title of Healthcare Environment & Facilities Programs (HEFP)
2. 5.7.4 under 5.7 Thermal Expansion
  - Removed “Design steam systems for boiler plant header pressure and temperature (135 PSI, 358 F) minimum, and design condensate systems for (30 PSI, 275 F).”
  - Replaced with, “Design steam piping system for a minimum steam pressure of 150 psi, 370 F or the maximum boiler safety valve setting and associated temperature whichever is greater. The condensate/return system shall also be designed for 150 psi, 250F or pump dead head whichever is greater.”
3. 5.16.6 under 5.16 Design Details
  - Removed “... supply and/or return shall be a temperature of 450 degrees F and a pressure of 665 psig. For calculation purposes, the installation temperature shall not be higher than the ambient temperature at the site of installation”.
  - Replaced with, “... shall be 150 psi, 370 F or the maximum boiler safety valve setting and associated temperature whichever is higher. The condensate/return shall be designed for 150 psi, 250F or pump dead head whichever is greater”.