# **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, 2020

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

Meters and Gauges for Plumbing Piping 22 05 19

### DATE OF VERSION BEING SUPERSEDED (old):

September 1, 2015

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

Meters and Gages for Plumbing Piping 22 05 19

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

- 1. Entire document was reformatted for automatic re-numbering during editing for a specific project.
- Added spec writer note on page 1 to coordinate legionella monitoring requirements with BAS in Division 23.
- 3. Added paragraph 1.1 C to coordinate the work of this section with section 23 09 23 Direct Digital Control Systems for HVAC.
- 4. Added paragraph 1.2 D to reference Section 01 91 00 General Commissioning Requirements.
- 5. Added paragraph 1.2 E to referenece Section 22 08 0 Commissioning of Plumbing
- 6. Added paragraph 1.2 F to reference Section 23 09 23 Direct Digital Control Systems for
- Added "Where conflicts occur these specifications and the VHA standard will govern to paragraph 1.3 A.
- 8. Updated paragraph 1.3 APPLICABLE PUBLICATIONS by undating dates on standards, deleting obsolete standards.

- 9. Updated paragraph 1.4 SUBMITTALS to match the corresponding paragraph in section 23 05 11 COMMON WORK RESULTS FOR HVAC. This change added requirements intended to address phasing, rigginf, and maintainability during the submittal process.
- 10. Added paragraph 1.5 A. Also coordinated welding requirements in this section to match the corresponding requirements in section 23 05 11 COMMON WORK RESULTS FOR HVAC.
- 11. Added commissioning related paragraphs to paragraph 1.4 submittals.
- 12. Edited paragraph 1.5 As-Built Documentation to coordinated it with the revised section 22 5 11 Common Work Results for Plumbing which contains the overall requirements for as built documents.
- 13. Added pargraph 3.1 I to coordinate the installation of BAS meters provided under division 23 but to be installed by this section.
- 14. Added paragraph 3.3 startup and testing for completeness.
- 15. Added paragraph 3.4 Commissioning for completeness.
- 16. Deleted paragraph Training and replaced it with pargraph 3.5 Demonstration and Training.