

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)

March 1, 2023

TITLE OF DOCUMENT (new title if applicable):

Ground-Source Heat Pumps, 23 81 49

DATE OF VERSION BEING SUPERSEDED (old):

March 1, 2020

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

Ground-Source Heat Pumps, 23 81 49

SUMMARY OF CHANGES IN THIS VERSION:

1. Changed the section title.
2. Added top level spec writer note stating the purpose of this section.
3. Updated references and dates on standards.
4. Coordinated order of paragraphs with other sections in Division 23.
5. Corrected grammatical, punctuation and typographical errors both for corrections and for consistency with the other sections and divisions.
6. Added reference to Section 23 81 46 Water-Source Unitary Heat Pumps.
7. Added quality control requirements for the well field sizing and installation.
8. Added information to the well installation requirements.

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DATE OF THIS VERSION:

March 1, 2020

TITLE OF DOCUMENT:

Ground-Source Heat Pumps, 23 81 49

DATE OF VERSION BEING SUPERSEDED (old):

June 1, 2016

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

Ground-Source Heat Pumps, 23 81 49

SUMMARY OF CHANGES IN THIS VERSION:

1. Provided a SPEC WRITER NOTE on the first page for updating and editing the Applicable Publication list. (Provide the year of latest edition to each publication listed in Article 1.7 APPLICABLE PUBLICATIONS.)
2. Add Section 01 91 00, General Commissioning Requirements.
3. Coordinated the Section titles throughout the body of the section (PART 1 - GENERAL, PART 2 – PRODUCTS and Part 3 – EXECUTION).
4. Rearranged the sections accordingly and revised the list under ARTICLE 1.2 RELATED WORK.
5. Corrected the section titles throughout this section to match the master list on the TIL.
6. Added the following SPEC WRITER NOTE in Article 1.7 APPLICABLE PUBLICATIONS. (Insert the year of approved latest edition of the publications between the brackets // // and delete the brackets if applicable to this project.)
7. Updated the dates of the editions for the applicable publications.
8. Deleted Resident Engineer and kept the COR.
8. Corrected misspelled words and made general minor revisions.