

DATA ITEM DESCRIPTION

Title: REAL PROPERTY FACILITIES AS-BUILT DRAWINGS

Number: DI-MISC-81489A

Approved Date: 20150911

AMSC Number: 9580

Limitation: N/A

DTIC Applicable: No

GIDEP Applicable: No

Preparing Activity: 13 (AFLCMC/EZC)

PROJECT Number: MISC-2015-012

Applicable Forms: N/A

Use/Relationship: Real property facilities as-built drawings are the construction drawings modified and annotated to reflect the actual completed construction effort. They are used as part of the permanent real property facility record for operation, maintenance, modification, space utilization, and planning activities related to the facility.

- a. This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract.
- b. This DID may be applied in any program phase where the acquisition requires facility construction, alteration, or modification.
- c. This DID supersedes DI-MISC-81489.

Requirements:

1. Reference documents. The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as specified in the contract.
2. Content. The as-built drawings shall accurately reflect the condition of all real property facilities, as constructed, installed, and erected. This shall include any differing site conditions and all modifications/alterations made to the original contract drawings during the course of construction and/or installation. When changes from the original construction contract documents are not extensive, reproducible construction contract drawings may be revised to show as-built conditions.

The title "as-built" shall be clearly marked on the as-built drawings, above the title block, and the words, "Final Revision" shall be inserted in the title block.

3. Format. Drawings shall be in accordance with professional engineering and drafting standards and practices. Drawings shall be in the following forms:
 - a. Electronic Computer-Aided Design (CAD) Files. Graphic digital file formats and media shall be as specified on the DD Form 1423, *Contract Data Requirements List*. Dissimilar items of information shall not be contained in the same file (Example: Mechanical and Electrical Plans). Files shall include digital representations of all drawings which are submitted, as well as any supporting files, such as cell/block libraries, plotting set-up files, user menus, and similar graphic files.

(Copies of this form are available online at <http://www.dtic.mil/>.)

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DI-MISC-81489A

b. Full-scale non-reproducible copies. Full scale non-reproducible copies shall be clear, legible, and in accordance with commercial industry standards.

c. Reduced-size non-reproducible copies. Reduced size non-reproducible copies shall be clear, legible, and in accordance with commercial industry standards. Reduced size copies of drawings shall be clearly marked to indicate they are printed at a reduced size (Example: D/B: "D" denotes the original size and "B" denotes the reduced size).

End of DI-MISC-81489A