

DATA ITEM DESCRIPTION		Form Approved OMB No. 0704-0188	
Public reporting burden for collection of this information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to Washington Headquarters Services, Director for Information and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.			
1. TITLE Real Property Facilities - As Built Drawings		2. IDENTIFICATION NUMBER DI-MISC-81489	
3. DESCRIPTION/PURPOSE 3.1 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.			
4. APPROVAL DATE (YYMMDD) 950731	5. OFFICE OF PRIMARY RESPONSIBILITY F/ESC-CE	6a. DTC APPLICABLE	6b. GIDEP APPLICABLE
7. APPLICATION/INTERRELATIONSHIP 7.1 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. 7.2 This DID may be applied in any program phase where the acquisition requires facility construction, alteration, or modification. 7.3 This DID supersedes DI-S-30575.			
8. APPROVAL LIMITATION	9a. APPLICABLE FORMS		9b. AMSC NUMBER F7134
10. PREPARATION INSTRUCTIONS 10.1 <u>Content</u> . 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. 10.2 <u>Format</u> . Drawings shall be in accordance with professional engineering and drafting standards and practices. Drawings shall be in the following forms: 10.2.1 <u>Reproducible drawings</u> . Reproducible drawings shall be full scale, clear, and legible, and shall be on 0.003 or 0.004 inch thick archival quality, double matte, transparent standard commercial polyester drafting film, using ink specifically designed for this material. Sheet size shall be either "D" size (22"x34") or "E" size (34"x44"). Reproducible drawings shall not be folded. <p style="text-align: right;">(continued on Page 2)</p>			
11. DISTRIBUTION STATEMENT DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.			

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Block 10, Preparation Instructions (Continued)

10.2.2 Electronic Computer-Aided Design (CAD) Files. Graphic digital file formats and media shall be as specified on the DD Form 1423. 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.

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

10.2.4 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).