



NONRESIDENT TRAINING COURSE



September 2015

Blueprint Reading and Sketching



NAVEDTRA 14040A

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A	REVISED BM LINE ITEM NO. 2			CDN	11/90	
SYM	DESCRIPTION			BY	DATE	APPD
REVISIONS						
FUNCTIONAL COMPONENTS DEPARTMENT			DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND CIVIL ENGINEER SUPPORT OFFICE NAVAL CONSTRUCTION BATTALION CENTER PORT HUENEME, CALIFORNIA			
DSGN	ARCH CIVIL	ELEC	MECH			
DRAFT	CDN				Name of Local Activity 	
DSGN CK						
MTD						
PROJECT MGR	A. Sominsky					
ENGR DIR						
SYSTEM MGR	R.K. Nukushina					
CONST DIR				SIZE	CODE IDENT NO	NAVFAC DRAWING NO
SATISFACTORY TO					80091	6271415
TITLE				SCALE	ABFC SYS NO	14013
APPROVED				6/02/87	SHEET 1 OF 1	
J. Fung, P. E.	FOR COMMANDER NAVFAC					

Figure 1-1 — Title block.

Revision Block

If a revision has been made, the revision block will be in the upper right corner of the blueprint, as shown in *Figure 1-2*. All revisions in this block are identified by a letter and a brief description of the revision. A revised drawing is shown by the addition of a letter to the original number, as in *Figure 1-2*. When the print is revised, the letter A in the revision block is replaced by the letter B, and so forth.

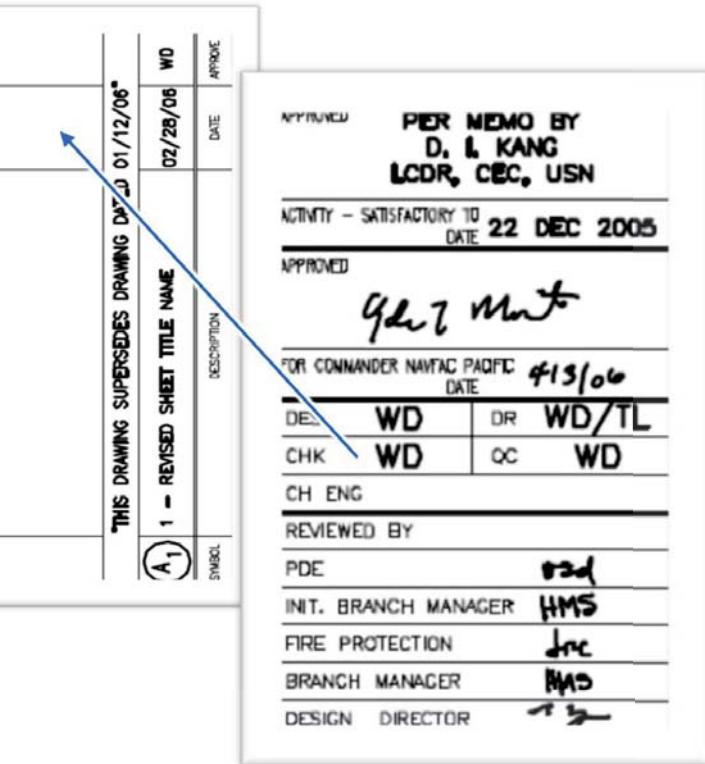
Drawing Number

Each blueprint has a drawing number (*Figure 1-1*), which appears in a block in the lower right corner of the title block. The drawing number can be shown in other places, for example, near the top border line in the upper corner or on the reverse side at the other end so it will be visible when the drawing is rolled. On blueprints with more than one sheet, the information in the number block shows the sheet number and the number of sheets in the series. For example, the title blocks have SHEET 1 of 1 (*Figure 1-1*).

Reference Number

Reference numbers that appear in the title block refer to numbers of other blueprints. A dash and a number show that more than one detail is shown on a drawing. When two parts are shown in one detail drawing, the print will have the drawing number plus a dash and an individual number. An example of a reference number would be 6271415-1 in the lower right corner of the title block.

In addition to appearing in the title block, the dash and number may appear on the face of the drawings near the parts they identify. Some commercial prints use a leader line to show the drawing



THIS DRAWING SUPERSIDES DRAWING DATE 01/12/06*		WD	APPROVE
1 - REVISED SHEET TITLE NAME			
(A)		SYMBOL	
APPROVED PER MEMO BY D. L. KANG LCDR, CEC, USN <hr/> ACTIVITY - SATISFACTORY TO DATE 22 DEC 2005 <hr/> APPROVED <i>Get Mkt</i> <hr/> FOR COMMANDER NAVFAC PACIFIC DATE 413/06 <hr/> DES WD DR WD/TL CHK WD QC WD CH ENG <hr/> REVIEWED BY PDE <i>wd</i> INIT. BRANCH MANAGER HMS FIRE PROTECTION <i>jmc</i> BRANCH MANAGER <i>mad</i> DESIGN DIRECTOR <i>ts</i>			

Figure 1-2 — Revision block.