



NONRESIDENT TRAINING COURSE



September 2015

Blueprint Reading and Sketching



NAVEDTRA 14040A

Notice: Naval Education and Training Professional Development and Technology Center (NETPDTC) is no longer responsible for the content accuracy of the Nonresident Training Courses (NRTCs).

For content issues, contact the servicing Center of Excellence: Surface Warfare Officers School Command (SWOS) at (757) 444-5332 or DSN 564-5332.

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

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				
ARCH CIVIL ELEC MECH			CIVIL ENGINEER SUPPORT OFFICE				
NAVAL CONSTRUCTION BATTALION CENTER			PORT HUENEME, CALIFORNIA				
DSGN			NAVAL CONTROL OF SHIPPING OFFICE				
DRAFT	CDN						
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	DATE			ABFC SYS NO	14013		
APPROVED	DATE		SCALE	SHEET 1 OF 1			
J. Fung, P. E.	6/02/87		3/8"=1"-0"				

Name of
Local Activity

Number Assigned by
NAVFACENGCOM
Western Division

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 SUPERSEDES DRAWING DATED 01/12/06*		WD	DATE	APPROVE
1 - REVISED SHEET TITLE NAME		02/28/06		
DESCRIPTION				
SYMBOL				

APPROVED		PER MEMO BY D. L. KANG LCDR, CEC, USN	
ACTIVITY - SATISFACTORY TO		DATE 22 DEC 2005	
APPROVED		922 Mnt	
FOR COMMANDER NAVFAC PACIFIC		DATE 4/13/06	
DES.	WD	DR	WD/TL
CHK	WD	QC	WD
CH ENG			
REVIEWED BY			
PDE	02d		
INT. BRANCH MANAGER	HMS		
FIRE PROTECTION	Jrc		
BRANCH MANAGER	HMS		
DESIGN DIRECTOR	13		

Figure 1-2 — Revision block.