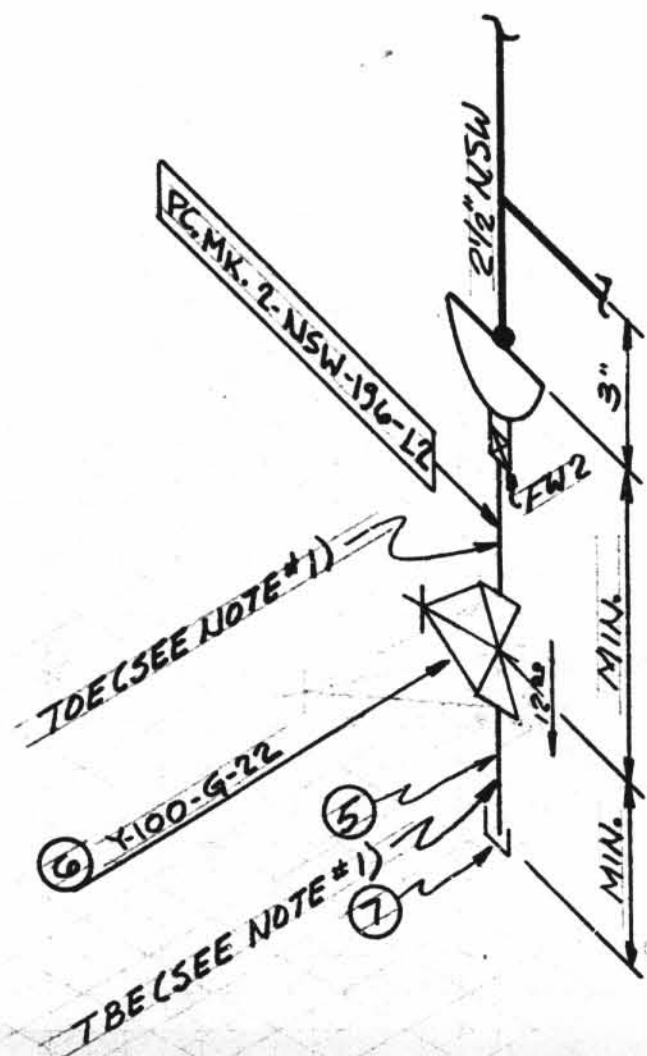
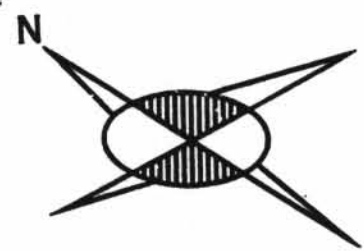
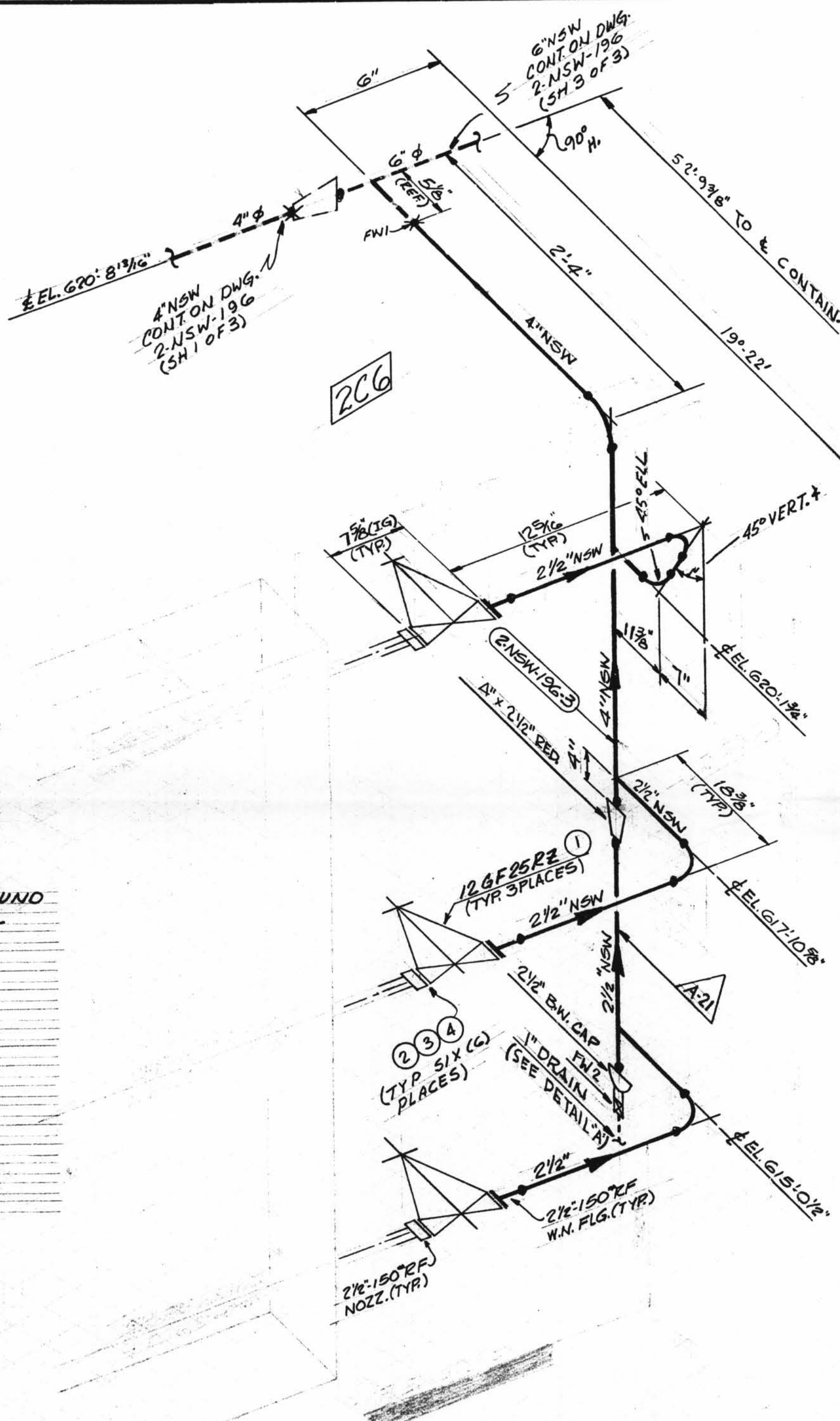


TOTAL
FW
2



DETAIL "A"

NOTES:
1. USE CRANE 425A COMPOUND
DR GRINNELL 1698 ON ALL
THR'D. CONN'S.



PO. # _____ PIECE MARKS
2-NSW-196-3

SITE FAB PIECE MARKS
2-NSW-196-12

ISO SHT. NO. 3450

QSL	ITEM	QTY	SIZE	MATERIAL DESCRIPTION	TAG No. OR ASTM MAT'L	HEAT NO.
01	1	3	2 1/2"	125# C.I. FLG'D GATE VA.	12GF25R2	
	2	6	2 1/2"	1/16" THK. 150# COMP. ASD. GASKET		
	3	24	3/8"	3" LG. HEX. HD. MACH. BOLT	A-307GR.B	
	4	24	3/8"	HEAVY HEX NUT (CLASS 2 TOL.)	" "	
	5	15	1"	PIPE (SCH. 80) SMLS. C.S.	A-106, GRB	
	6	1	1"	150# THR'D GATE VA. BRONZE OR BRASS	Y-100-6-22	
	7	1	1"	3000# C.S. THR'D. CAP	Y-101-GR2 OR II	

REVISION RECORD

NO.	DATE	DESCRIPTION

D-12B

2-NSW-196 (Sheet 2 of 3)
Lower Containment Ventilation
Unit 1 Return Line

SIZE	QUAN.	FW
4"	5"	1
2 1/2"	11"	-
1"	1"	1

DESIGN SPEC.				TEST REQUIREMENTS				FITTINGS				TESTING				ADDITIONAL			
DCCPM102QCS				N/A				A-105 A-234 A-182				M.D.T. N/A							
HANGER SEISMIC CLASS II								A-105 A-234 A-182				M.T. P.T. R.T. U.T.							
MATERIAL CLASS A-21 SPEC. 104								A-403 A-181				PRESSURE TEST							
PIPE												MED. PRESS. DURATION							
A-53 A-106 A-376 A-312																			
GR.B																			
STD. XY XXY 10 20 30 40 60 80 100 120 140 160																			
SMLS WLD																			

POUR/ZONE No. 2CG		FLOW DIAGRAM 2-5114A	
REQUIRED COMPLETION DATE		Q.S.L. 01	
FABRICATED BY TUBECO		WELD PROCEDURE	
NPS DESIGNS INC. NEW YORK, N.Y.		LIVSEY & COMPANY, INC. INDIANA & MICHIGAN ELECTRIC CO. DONALD C. COOK NUCLEAR PLANT	
FABRICATOR NOTE: FABRICATION MUST CONFORM TO LATEST A.E.P. ARRGT. DWGS.		CONTAIN BLD'G #2	
DWN. W.P. DATE: 5/23/73		DWG. NO. 2-NSW-196	
CKD. AH DATE: 6/23/73		REV.	
ISSUED		5H. 2 OF 3	
REF. DWG. 2-5692			
2-5694A			