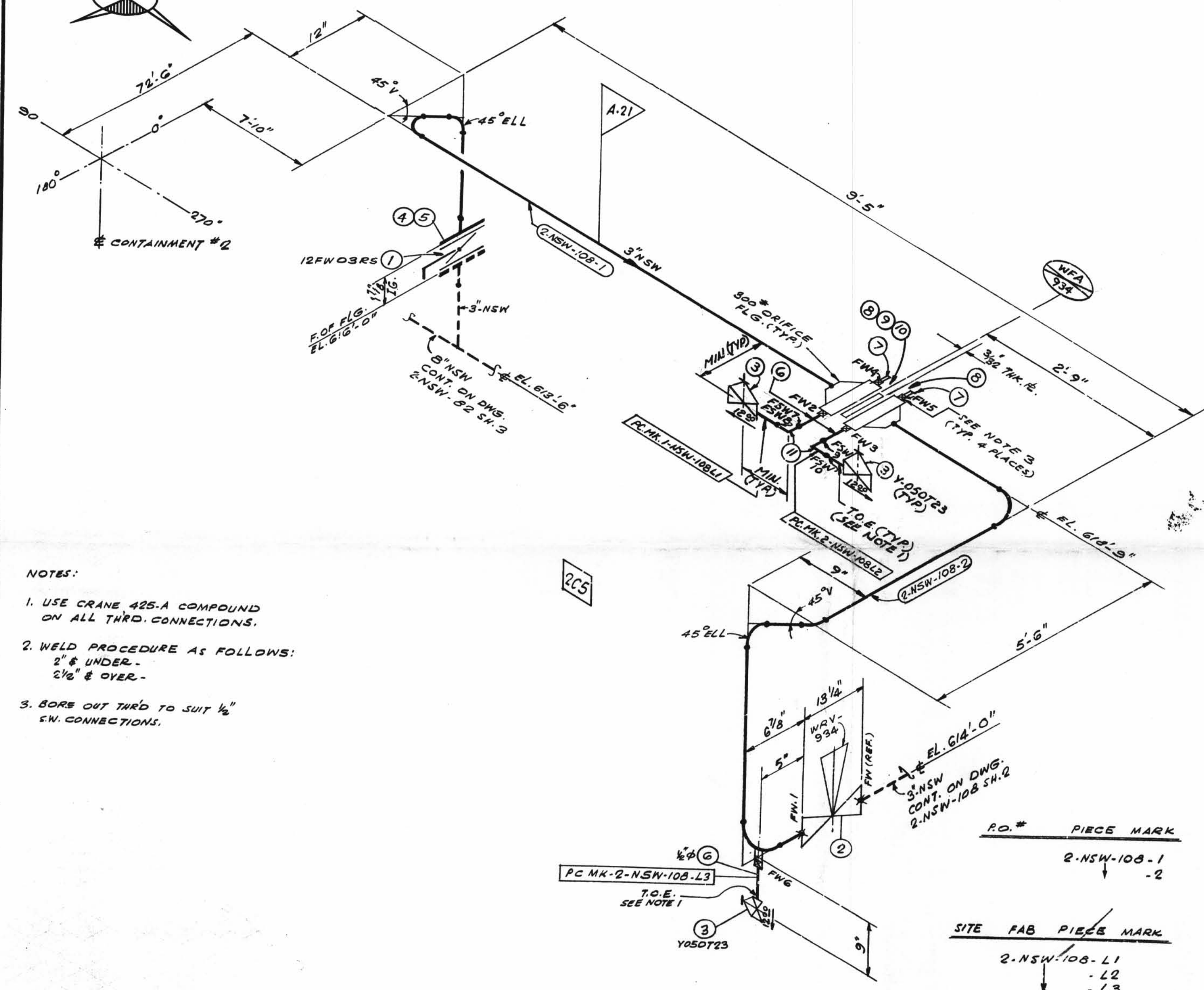
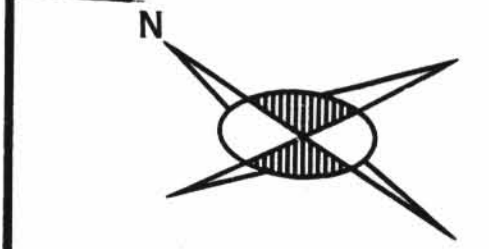


TOTAL FW 10



- NOTES:
1. USE CRANE 425-A COMPOUND ON ALL THRD. CONNECTIONS.
 2. WELD PROCEDURE AS FOLLOWS:
2" & UNDER - 2/8"
2 1/8" & OVER - 2/8"
 3. BORE OUT THRD TO SUIT 1/2" SW. CONNECTIONS.

ISO SHT. NO. 2110

QSL	ITEM	QTY.	SIZE	MATERIAL DESCRIPTION	TAG NO. OR ASTM MAT'L.	HEAT NO.
01	1	1	3"	125* C.I. WAFER BUTTERFLY VA	12FW03RS	
	2	1	3"	B.W. REGULATING VALVE	WRV-934	
	3	3	1/2"	200* THRD GLOBE VA. BRASS OR BRASS	Y050723	
	4	4	5/8"	5" LG. HEX. HD. MACH. BOLT	A-307 GR. B	
	5	4	5/8"	HEAVY HEX. NUT, CL. 2 TOL.	A-193 GR. B7	
	6	AS REQD	1/2"	PIPE (SCH. 80) SMLS CS	A-106 GR. B	
	7	2	1 1/2"	3000* C.S. SW PLUG	A-181 GR. I OR II	
	8	2	3"	1/2" THK. FLEXITALLIC GSKT 300*	TYPE 304	
	9	8	3/4"	4 1/4" LG. STUD BOLTS	A-193 GR. B7	
	10	16	3/4"	HEAVY HEX NUTS	A-193 GR. B7	
	11	2	1/2"	3000* C.S. SW 90° ELL	A-181 GR. I OR II	

REVISION RECORD

NO.	DATE	DESCRIPTION

D-22A

2NSW-108 (sheet 1 of 2)
Upper Containment Ventilation
Unit 4 Supply Line

SIZE	QTY.	FW
3	22	1
1/2	2	9

DESIGN SPEC. DCC PM 102 RCS	S.P. WORKING POINT	B.B. STEEL BOTH ENDS	FW FIELD WELD	FIELD WELD
HANGER SEISMIC CLASS I	T.O.E. THREAD BOTH ENDS	P.O.E. PLAIN ONE END	H HORIZONTAL	O O AUTOMATIC SHOP WELD
TEST REQUIREMENTS N/A	T.O.E. BEVEL ONE END	S.O.E. PLAIN BOTH ENDS	V VERTICAL	M MANUAL SHOP WELD
MATERIAL CLASS A-21 SPEC. 104	T.O.P. TOP OF PIPE ELEV.	S.O.P. SHAPE ONE END	SW SHOP WELD	M M MANUAL SHOP WELD
	B.O.P. BOTTOM OF PIPE ELEV.	T.L. TRUE LENGTH	FW FIELD WELD	M M MANUAL SHOP WELD

POUR/ZONE No. RCS FLOW DIAGRAM L-2-S114A
 REQUIRED COMPLETION DATE Q.S.L. 21
 FABRICATED BY TUBECO WELD PROCEDURE SEE NOTE 2

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.

DWN: SG DATE: 8/27/72 CONTAIN. VICINITY.
 CKD: LdB DATE: 9/1/72 DWG. NO. 2-NSW-108
 ISSUED REV.
 REF. DWG. 2-5497A SH. 1 OF 2.