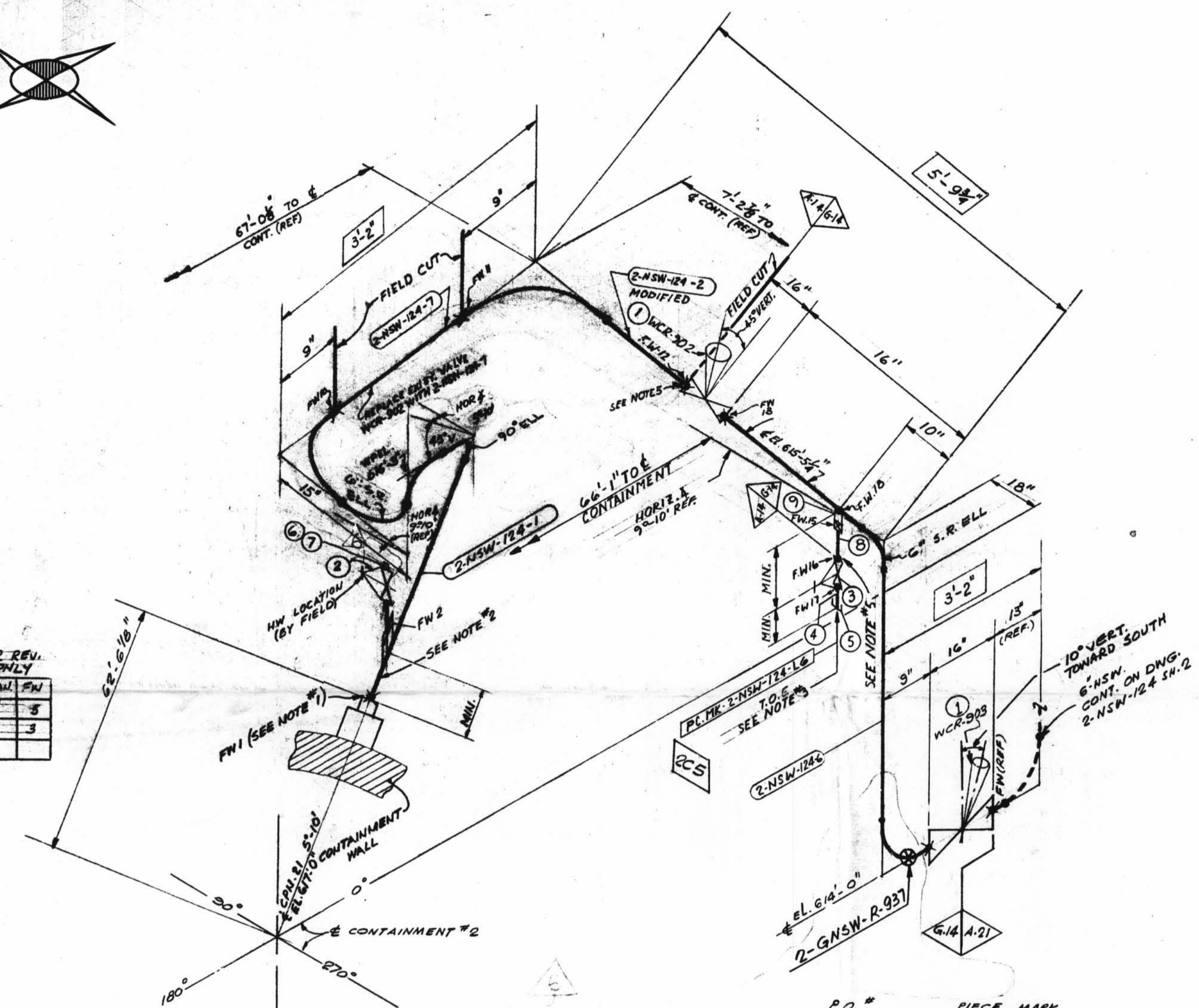
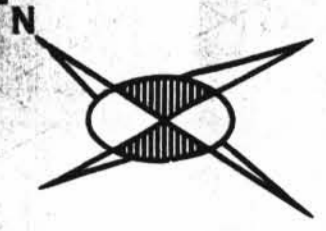


SCALE  
1" = 10'



TOTAL	FOR REV.
8	3 ONLY
2/28	QUANT. FN
6"	8" 3
1/2"	1" 3

**NOTES**

1. F.W.'S PERTAINING TO THIS NOTE ARE TO BE MADE AFTER PIPE IS CUT, PRE-ALIGNED, & ENDS HAVE BEEN PREPARED FOR WELDING TO SUIT AS-BUILT C.P.N.
2. FABRICATOR TO MAKE THIS END OF SPOOL 6" LONGER WITH PLAIN END TO FACILITATE INSTALLATION
3. USE CRANE #25-A COMPOUND ON ALL THRD CONNS.
4. BUTTWELDS RT-100% TESTING SOCKET WELDS PT-100% TESTING (STAINLESS STEEL-CARBON STEEL)
5. PROVIDE DI-METALLIC WELDS (STAINLESS STEEL-CARBON STEEL)
6. REMOVE BONNET ASSEMBLY BEFORE WELDING VALVE BODY TO PIPE LINE

ISSUE	DATE	BY
1	1/18/77	LB
2	2/1/77	LB
3	2/1/77	LB

INDICATES LOCATION OF PIPE, SUPPORT AND SUPPORT DETAIL NUMBER

**G-14 DESIGN SPEC. DCCPM 109 GCN**  
**HANGER SEISMIC CLASS I**  
**TEST REQUIREMENTS Q1-4**  
**WELD PROCEDURE Q3L-04 TESTING SEE NOTE 4**

DESIGN SPEC.	DCCPM 109 GCN
HANGER SEISMIC CLASS	I
TEST REQUIREMENTS	Q1-4
MATERIAL CLASS	A-14 SPEC. 104

PIPE	FITTINGS	TESTING	ADDITIONAL
A-33 A-106 A-376 A-312	A-105 A-234 A-182	N.D.T.	
STD. XY XZY 10 20 30 40 60 80 100 120 140 160	A-403 A-181	PRESSURE TEST	
SHLS WLDZ		MED. PRESS. DURATION	

P.O.# PIECE MARK

2-NSW-124-1  
 - 2 MODIFIED  
 - X  
 - 6  
 - 7

SITE FAB PIECE MARK  
 2-NSW-124-LG

SUPPORT MARK NO.  
 2-GNSW-R-937

ISO SHT. NO. 2126

QSL	ITEM	QTY.	SIZE	MATERIAL DESCRIPTION	TAG NO. OR ASTM MAT'L.	HEAT NO.
04	1	2	8"	B.W. DIAPH. CONTROL VA.	WCR-902	
	2	1	1"	600 SW. C.S. GLOBE VA.	Y-100736	
	3	1	1/2"	600 SW. C.S. GLOBE VA.	Y-050636	
	4	AS REQ'D	1/2"	PIPE (SCH.80) SMLS. C.S.		
	5	1	1/2"	3000 SCR'D. C.S. CAP		
	6	1	1"	1" SW X 3/4" TRD. 3000 REB IMBET		
	7	1	3/4"	THEB PLUG C.S.		
	8	AS REQ'D	1/2"	PIPE (SCH.40S) SMLS S.S.	A-312 GR TP 304	
	9	1	1/2"	3000 S.W. S.S. CPLG.		

**REVISION RECORD**

NO.	DATE	DR. / CHK.	DESCRIPTION	ACTION REQ'D.
1	2/20/76	DR. / BR.	REVISED BY AEP DESIGN PER RFC-DC-12-671; ADDED; 6" CONTROL VALVE-WCR-902, 1" VENT. VALVE NB Y-100736, 1/2" DRAIN-VALVE NB Y-050736	ACTION REQ'D.
2	2/17/77	DR. / CHK.	PER RDMHC-0122 VA Y-100736 WAS Y-100723 ADDED ITEMS G-17 TO B/M	
3	2/11/77	DR. / A.G.	PER RFC-DC-12-2549 ADDED PIPE SPEC. G-14, DIM'S. P.C. MKS. 6, 7 & LG, FIELD WELD BOX, NOTES 4, 5 & G, FIELD WELDS 10, 11, 12, 13, 14, 15 FSW 16 & 17, ITEM NO 8 TO B/M. RELOCATED WCR-902 REVISED ITEM N-1 IN B/M.	FIELD ACTION REQ'D.
4	1/11/77	DR. / K.A.	PER RFC-DC-12-2549 REVISED DIM: 3'-6 1/4" WAS 3'-9 7/8"	FIELD ACTION REQ'D.
5	1/11/77	DR. / K.A.	PER RFC-DC-12-2549 BOXED DIM'S INDICATE FIELD INFO, REVISED DIM'S & REROUTED LINE PER FIELD VERIFICATION, MODIFIED P.C.M.K. 2-NSW-124-2 (RELOCATED 1/2" TEST CONN.	FIELD ACTION REQ'D.
6	2/12/70	DR. / LB	TO REFLECT AS-FOUND CONDITIONS FOR RFC-DC-12-3010 PER PWR NO: 1750 REV. 1; ADDED PLUG TO ISO. REV'D VALVE, ITEM # 2 TO GATE, ADDED HGR. ISO. NO. 2-GNSW-124 SH.# 1.	NO FIELD ACTION REQ'D.

D-33A

2NSW-124 (sheet 1 of 2)  
 Lower Containment Ventilation  
 Unit 4 Return Line

POUR/ZONE No. 255 FLOW DIAGRAM 2-S114A  
 REQUIRED COMPLETION DATE Q.S.L. 04  
 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.	DWN: J.G. DATE: 1/17/77 CONTAIN. VICINITY CD: LB DATE: 2/1/77 D.W.G. NO. 2-NSW-124 ISSUED 5x 1 of 2 REV. 6 REF. DWG. 2-5497A