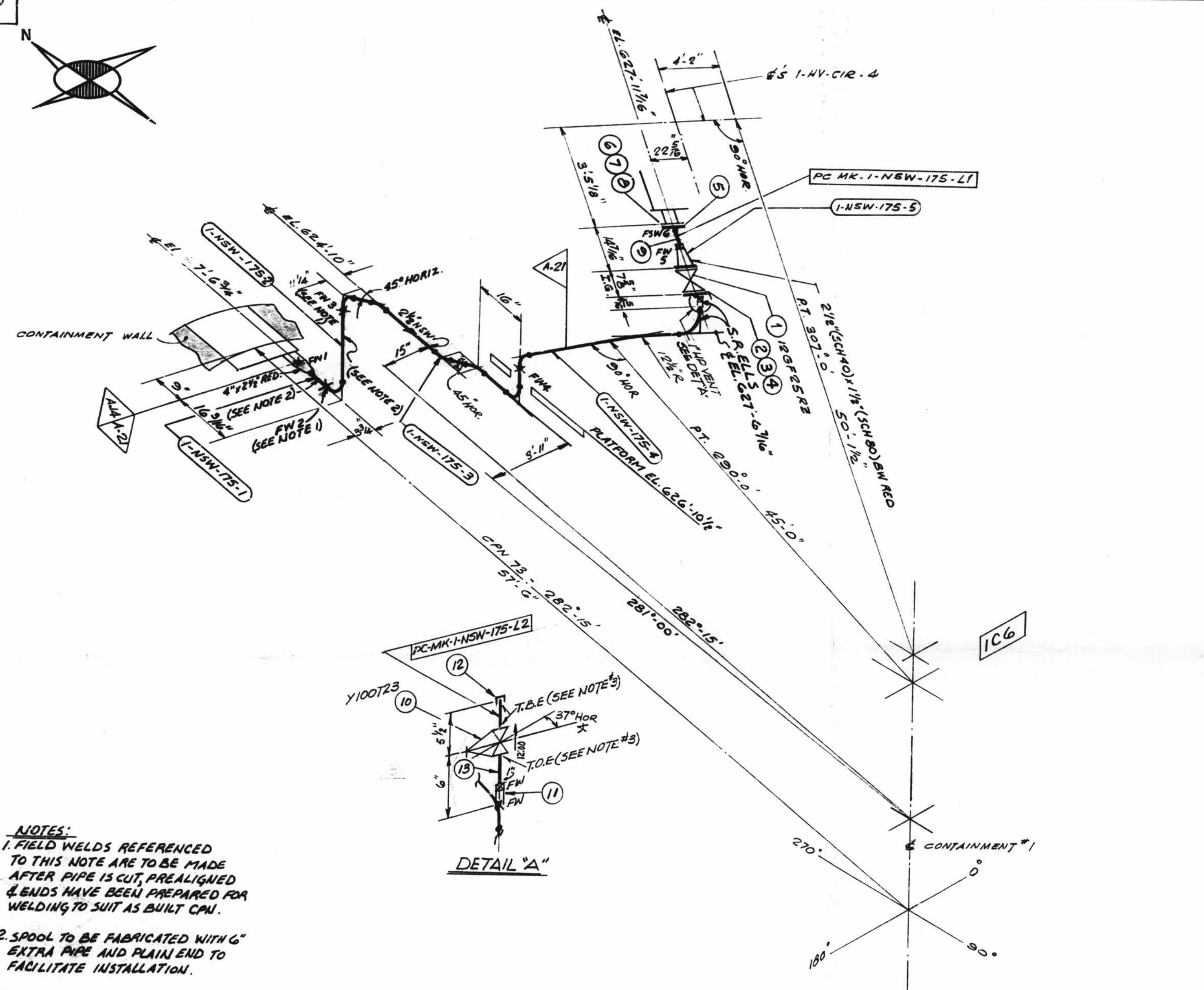
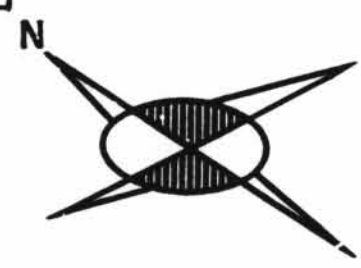


TOTAL  
FW



- NOTES:**
1. FIELD WELDS REFERENCED TO THIS NOTE ARE TO BE MADE AFTER PIPE IS CUT, PREALIGNED & ENDS HAVE BEEN PREPARED FOR WELDING TO SUIT AS BUILT CPN.
  2. SPOOL TO BE FABRICATED WITH 6" EXTRA PIPE AND PLAIN END TO FACILITATE INSTALLATION.
  3. USE CRANE 425-A COMPOUND OR GRINNELL 169B ON ALL THREADED CONNS.

SITE FAB. PIECE MARK  
 1-NSW-175-L1  
 1-NSW-175-L2

P.O.# PIECE MARK  
 1-NSW-175-1  
 -2  
 -3  
 -4  
 -5

ISO SHT. NO. 2702

QSL	ITEM	QTY	SIZE	MATERIAL DESCRIPTION	TAG No. OR ASTM MAT.	HEAT NO.
01	1	1	2 1/2"	125# C.I. FLGD GATE VA.	26F25R2	
	2	2	2 1/2"	1/8" THK FULL FACE COMP. ASBESTOS RUBBER BONDED GASKET		
	3	8	5/8" x 3"	LG. HEX. HD. MACH. BOLT	4-307 GR. B	
	4	8	5/8"	HEAVY HEX. NUT CL 2 TOL.		
	5	1	1 1/2"	150# R.F.S.W. FLG.	A-181 GR. FOR II	
	6	4	1/2" x 2 1/4"	LG. HEX. HD. MACH. BOLT	4-307 GR. B	
	7	4	1/2"	HEAVY HEX. NUT CL 2 TOL.		
	8	1	1 1/2"	1/8" THK FULL FACE COMP. ASBESTOS RUBBER BONDED GASKET		
	9	AS REQD	1 1/2"	PIPE (SCH. 80) SMLS. C.S.	A-106 GR. B	
	10	1	1"	200# THD GLOBE VALVE BRONZE OR BRASS	Y100T23	
	11	1	1"	3000# SW C.S. ELBOLET	A-181 GR. FOR II	
	12	1	1"	3000# THD C.S. CAP	A-181 GR. FOR II	
	13	AS REQD	1"	PIPE (SCH. 80) SMLS C.S.	A-106 GR. B	

REVISION RECORD				
NO.	DATE	BY	DESCRIPTION	REMARKS
1	8-1-72	J.Q. WP	REVISED BY N.P.S. DESIGNS. EL. 627.40 1/2" WAS EL. 627.10 1/2" 4 3/4" WAS IT. ADDED S.A. ELLS. A.E.P. ARRG'T. DWG. 1-5702-4	FAB ACTION REQD.
2	3/20/73	J.Q. LGR	REVISED BY N.P.S. DESIGNS. ADDED ITEMS 10 THRU 13 TO B.M. LIVSEY SPOOL I-NSW-175-L2, DETAIL "A" NOTE #3 TO SUIT A.E.P. ARRG'T DWG. 1-5702 REV. 7	FIELD ACTION REQD.
3	4/14/73	J.Q. LGR	ADDED 6 1/2" DIM. TO LOCATE VLV. Y-100T23 & DET. A PER RFG-DC-12-2641 (AS-BUILT)	NO ACTION REQ'D

SIZE	QUAN.	FW
4"	1	
2 1/2"	33	3
1 1/2"	1	1
1"	1	2

DESIGN SPEC. <b>A-14</b> DESIGN SPEC. DCCPM 103 QCN	DESIGN SPEC. <b>SEE</b>	HANGER SEISMIC CLASS <b>DESIGN</b>		TEST REQUIREMENTS <b>CODE</b>		MATERIAL CLASS <b>STAMP</b>	
HANGER SEISMIC CLASS <b>I</b>	TEST REQUIREMENTS <b>QL-2</b>	WELD PROCEDURE <b>TESTING 100% R.T. &amp; N.</b>		DESIGN SPEC. <b>A-21</b> DESIGN SPEC. DCCPM 102 QCS		HANGER SEISMIC CLASS <b>I</b>	
TEST REQUIREMENTS <b>QL-2</b>	WELD PROCEDURE <b>TESTING N/A</b>	DESIGN SPEC. <b>SEE</b>		HANGER SEISMIC CLASS <b>DESIGN</b>		TEST REQUIREMENTS <b>CODE</b>	
TEST REQUIREMENTS <b>QL-2</b>	WELD PROCEDURE <b>TESTING N/A</b>	MATERIAL CLASS <b>STAMP</b>		MATERIAL CLASS <b>STAMP</b>		MATERIAL CLASS <b>STAMP</b>	
PIPE		FITTINGS		TESTING		ADDITIONAL	
A-33	A-106	A-376	A-312	A-105	A-234	A-182	N.D.T. SEE DESIGN CODE STAMP
GR. B		GR. B		M.T.		P.T.	
STD.	XY	XXY	10	20	30	40	60
80	100	120	140	160	A-403		A-181
SMLS		WLD		PRESSURE TEST		DURATION	
				MED.		PRESS.	

POUR/ZONE No. <b>106</b>	FLOW DIAGRAM <b>1-2-511A</b>
REQUIRED COMPLETION DATE	Q.S.L. SEE DESIGN
FABRICATED BY <b>TUBECO</b>	WELD PROCEDURE <b>CODE STAMP</b>
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. ARRG'T. DWGS.	DWN. <b>WP</b> DATE: <b>7-5-72</b>
	ISSUED
	REF. DWG. <b>1-5702</b>
	CONTAINMENT BLDG.
	DWG. NO. <b>1-NSW-175</b>
	REV. <b>3</b>

D-61

1-NSW-175  
Instrument Room Ventilation  
Unit 4 Supply Line