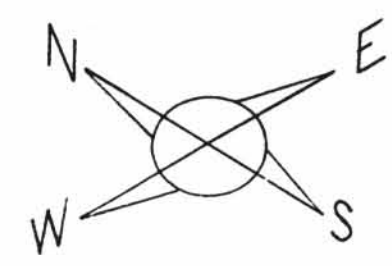
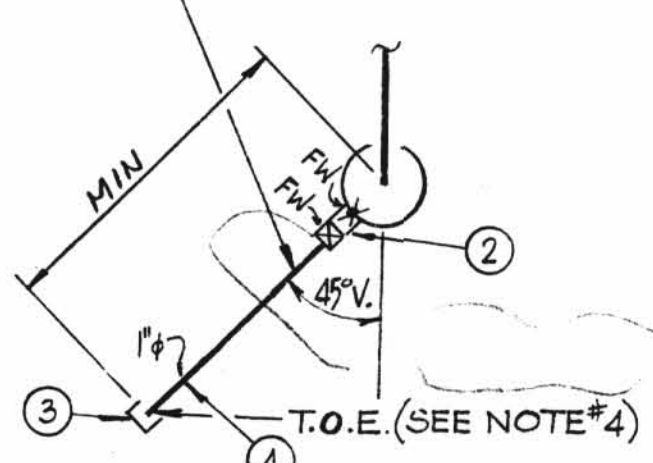


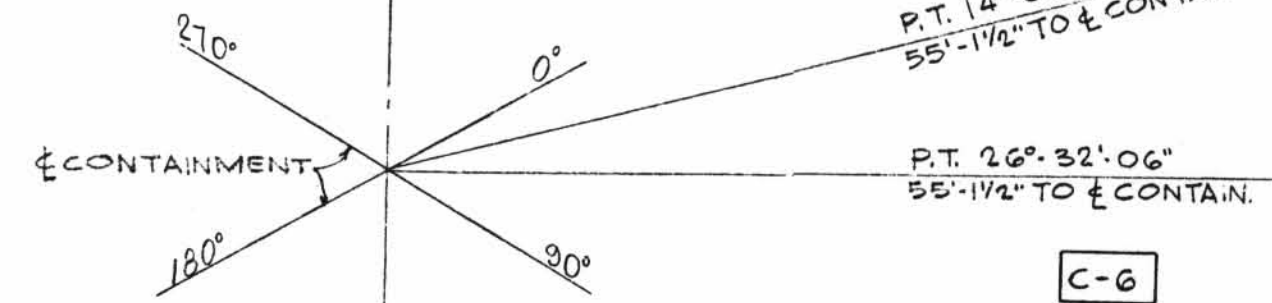
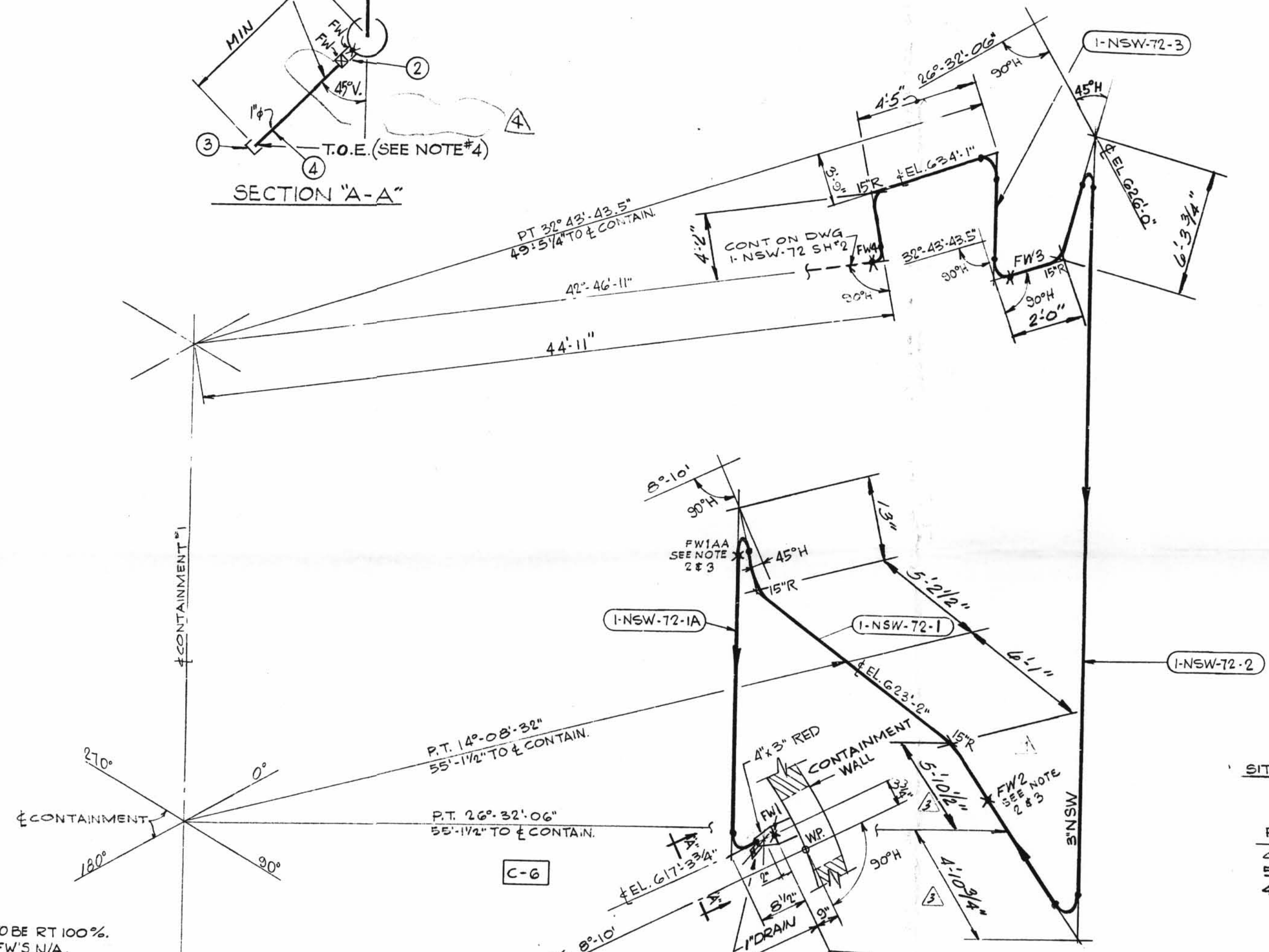
TOTAL FW



PC-MK-1-NSW-72L3



SECTION "A-A"



- NOTES:
- FW 1 ONLY TO BE RT 100%. ALL OTHER FW'S N/A.
 - FABRICATOR TO MAKE THIS END OF SPOOL 6" LONGER WITH PLAIN END TO FACILITATE INSTALLATION.
 - FW'S PERTAINING TO THIS NOTE ARE TO BE MADE AFTER PIPE IS PRE-ALIGNED & ENDS HAVE BEEN PREPARED FOR WELDING TO SUIT AS BUILT DIM'S.
 - USE CRANE 425A COMPOUND ON ALL THREADED CONN.
 - WELD PROCEDURE AS FOLLOWS:
 $1/2$ 2 1/2" UNDER = CS-6
 $1/2$ 3" OVER UP TO 3/4" WALL CS-10RCS-2
 $1/2$ 3/4" WALL & UP = CS-5

SIZE	QUAN.	FW
4	—	1
3	59	4
1	1	2

1/2 2 1/2" UNDER = CS-6
 1/2 3" OVER UP TO 3/4" WALL CS-10RCS-2
 1/2 3/4" WALL & UP = CS-5

DESIGN SPEC.		SEE	
HANGER SEISMIC CLASS	DESIGN	A-21	DESIGN SPEC. DCCPM 102RCS
TEST REQUIREMENTS	CODE	A-14	DESIGN SPEC. DCCPM 103RCS
MATERIAL CLASS	STAMP		

A-21 DESIGN SPEC. DCCPM 102RCS
 HANGER SEISMIC CLASS II
 TEST REQUIREMENTS QL-1
 WELD PROCEDURE SEE NOTE 5
 QSL-01 TESTING N.A.

A-14 DESIGN SPEC. DCCPM 103RCS
 HANGER SEISMIC CLASS I
 TEST REQUIREMENTS QL-4
 WELD PROCEDURE SEE NOTE 5
 QSL-04 TESTING SEE NOTE 1

N.P.S. DESIGNS.
 FABRICATOR NOTE: FABRICATION MUST CONFORM TO LATEST A.E.P. ARRGT. DWGS.

MATERIAL ISO SH NO. 1397

QSL	ITEM	QTY.	SIZE	DESCRIPTION	TAG NO. OR ASTM MAT'L.	HEAT NO.
01						
2	1	1"	3000#	SW C.S. HALF CPLG.	A-181 QSL 02 II	
3	1	1"	3000#	THIRD C.S. CAP	A-181 QSL 02 II	
4	AS REQ'D	1"		PIPE (SCH.80) SMLS C.S.	A-181 QSL 02 II	

REV.	DATE	DR	CHK	DESCRIPTION	REMARKS
1	12/2/71	S.G.	GN	RELEASED PIPING AT CPN ADDED: FW1A; PC MK 1A; PO. # DESIGN CODE STAMP; NOTES 2 & 3; TOTAL NO. OF FW. REVISED: WELD PROCEDURE, PER DWG 1-5489A	FIELD ACTION RECD FAB ACTION RECD
2	1/12/72	RJG	LGR	ADDED: ITEM'S 1 THRU 4 TO B.M. SECTION 'A-A' PC-MK-1-NSW-72L3 NOTE #4. DELETED WELD PROCEDURE TO SUIT A.E.P. ARRGT DWG 1-5489A-3	FIELD ACTION RECD
3	1/19/73	GR	RJG	REVISED BY N.P.S. DESIGNS. ADDED: NOTE 5, DIM. 4'-2" 4'-5" 2'-0" 6'-334" 13" 5'-2 1/2" 6'-1" 5'-10 1/2" DIM. 4'-10 3/4" WAS 4'-9" 4'-11" WAS 4'-5" 4'-9" 5'-14" WAS 4'-5" 4'-9" PER AS BUILT DIMS A.E.P. DWG. NO. 1-5489A-4	NO ACTION REQ'D
4	3/7/77			AS PER RFC-DC-01-2007 REMOVED VA. AT SECTION A-A	

1-NSW-72 (Sheet 1 of 2)
 Upper Containment Ventilation
 Unit 1 Return Line

SITE FAB PIECE MARKS
 PC-MK-1-NSW-72L3

PO.#	PIECE MARK
468	1-NSW-72-1
533	1A
468	2
	3

LABOR COST CONTROL		LABOR COST CONTROL	
USE ONLY WITH		USE ONLY WITH	
PIPE SIZE		PIPE SIZE	
SCHEDULE		SCHEDULE	
TYPE		TYPE	
ISO START DATE		ISO START DATE	
ISO FINISH DATE		ISO FINISH DATE	
WORK OPERATION	LINE ITEM NUMBER	WORK OPERATION	LINE ITEM NUMBER
HANGER INST.		HANGER INST.	
ERECT		ERECT	
WELD		WELD	
RADIO-G - X-RAY		RADIO-G - X-RAY	
STRESS RELIEVE		STRESS RELIEVE	
MISC. WORK		MISC. WORK	

POUR/ZONE No. 166 FLOW DIAGRAM 1-2-5114A
 REQUIRED COMPLETION DATE _____ Q.S.L. SEE DESIGN
 FABRICATED BY TUBECO WELD PROCEDURE CODE STAMP _____

REVISION RECORD		LIVSEY & COMPANY, INC.	
NO.	DATE	DESCRIPTION	

DOWN LGR DATE: 7-23-71 CONTAINMENT BLDG
 CKD: GN DATE: 7-30-71 DWG. NO. _____ REV. _____
 ISSUED _____
 REF. DWG. 1-5489A 1-NSW-72 SH 1 OF 2 4

D-59A