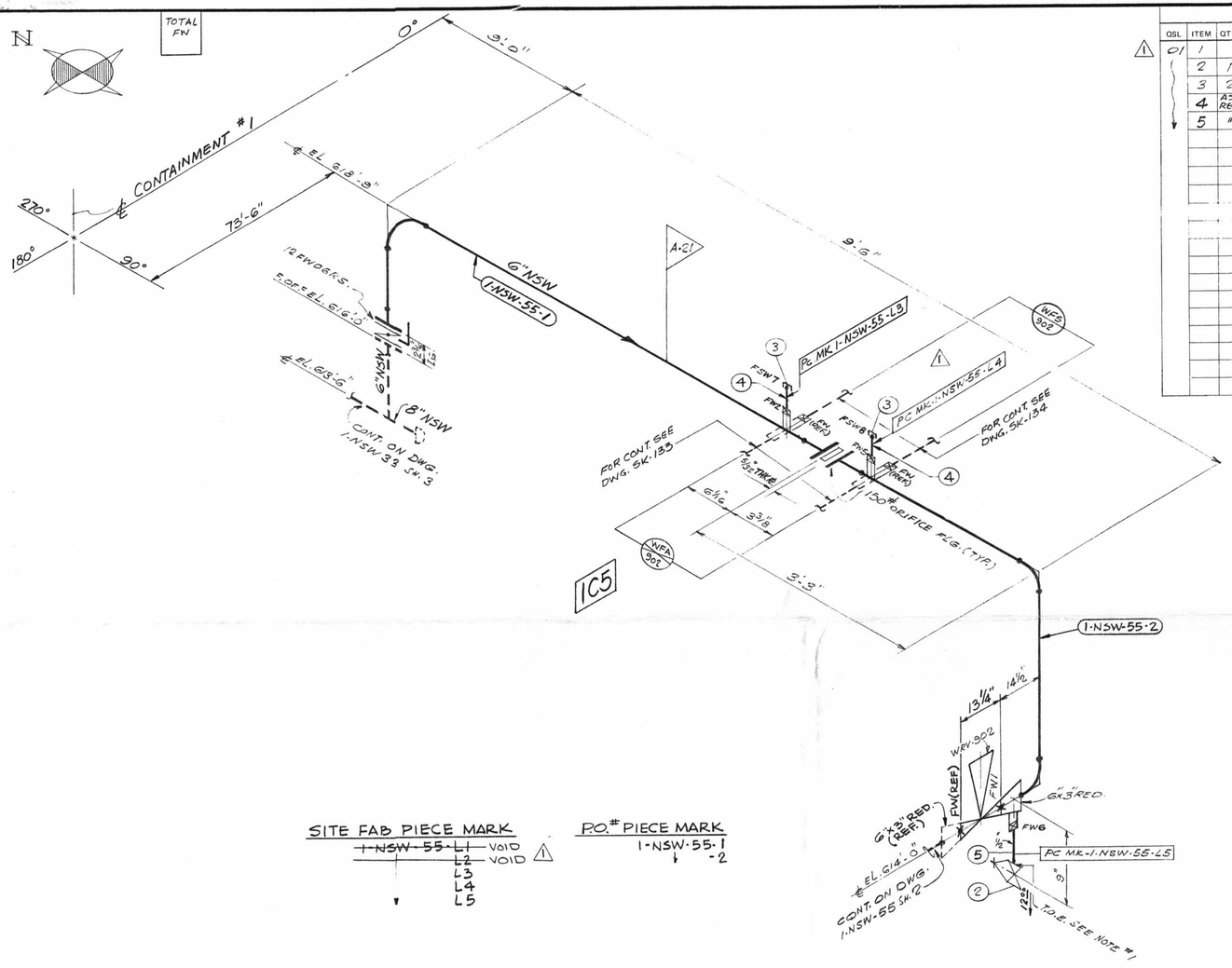

QSL	ITEM	QTY.	SIZE	DESCRIPTION	TAG No. OR ASTM MAT'L.	HEAT NO.
				MATERIAL ISO SH. NO. 1315		
01	1					
	2	1	½"	200# SCRD GLOBE VA. BRONZE OR BRASS	Y0507 93	
	3	2	1"	S.W. CAP C.S. 3000#	A-181 GR. I OR II	
	4	AS REQ'D	1"	PIPE (SCH. 80) SMLS C.S.	A-106 GR. B	
	5	"	½"	"	"	

REV.	DATE	DR. CHK.	DESCRIPTION	REMARKS
1	9-10-74	J.E. E.J.G.	REVISED BY N.P.S. DESIGNS: DELETED PC. MK'S 1-NSW-55-L1 AND L2. ITEM NO. 1 FROM BIM AND NOTE 2. ADDED FW BOX. WFS-902, INSULATION STAMP AND CONT. ON DWG NO'S AEP ARRG'T DWG. 1-5497A-5	FIELD ACTION REQ'D —

SITE FAB PIECE MARK

~~1-NSW-55-L1~~ VOID
~~L2~~ VOID
L3
L4
L5

P.O.# PIECE MARK
1-NSW-55-1
-2

NOTES:

1. USE CRANE 425-A COMPOUND ON ALL THR'D CONNECTIONS

DCCPM450QCS

6"	16'	–			
3"	–	1			
1"	1'	2	6'	1"	GLASS
½"	1"	1			

N.P.S. DESIGNS.

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

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

DESIGN SPEC.	DCCPM 102 QCS
HANGER SEISMIC CLASS	II
TEST REQUIREMENTS	QL-1
MATERIAL CLASS	A-21 SPEC 104

B.P. = WORKING POINT
T.O.E. = THREAD ONE END
T.B.E. = THREAD BOTH ENDS
B.O.E. = BEVEL ONE END
T.O.P. = TOP OF PIPE ELEV.
Q.S.L. = MATERIAL QUALITY REQUIREMENTS
T.L. = TRUE LENGTH
B.B.E. = BEVEL BOTH ENDS
P.O.E. = PLAIN ONE END
P.B.E. = PLAIN BOTH ENDS
S.O.E. = SHAPE ONE END
B.O.P. = BOTTOM OF PIPE ELEV.
FW = FIELD WELD
H = HORIZONTAL
V = VERTICAL
SW = SHOP WELD
FSW = FIELD SHOP WELD
R = FIELD WELD
O = AUTOMATIC SHOP WELD
* = MANUAL SHOP WELD
■ = VERIFY DIMENSION IN FIELD

PIPE													
A-53		A-106		A-376		A-312							
		GR. B											
STD.	XY	XXY	10	20	30	40	60	80	100	120	140	160	
SMLS		WLDD											

FITTINGS		
A-105	A-234	A-182
A-403	A-181	

TESTING				
N.D.T. N/A.				
M.T.	P.T.	R.T.	U.T.	
PRESSURE TEST				
MED.	PRESS.	DURATION		

ADDITIONAL

POUR/ZONE No. 1C5 FLOW DIAGRAM 1-2-5114A
REQUIRED COMPLETION DATE Q.S.L. 01
FABRICATED BY TUBECO WELD PROCEDURE CS-1 OR CS-6

REVISION RECORD		
NO.	DATE	DESCRIPTION

1NSW-55 (sheet 1 of 2)
Lower Containment Ventilation
Unit 1 Supply Line

LIVSEY & COMPANY, INC.
DONALD C. COOK NUCLEAR PLANT

DWN. S.G.	DATE 10-5-71	CONTAIN. VICINITY	
CKD. WJP	DATE 10-8-71	DWG. NO. 1-NSW-55 SH. 1 OF 2	REV. 1
ISSUED			
REF. DWG. 1-5497A-2			

D-09A