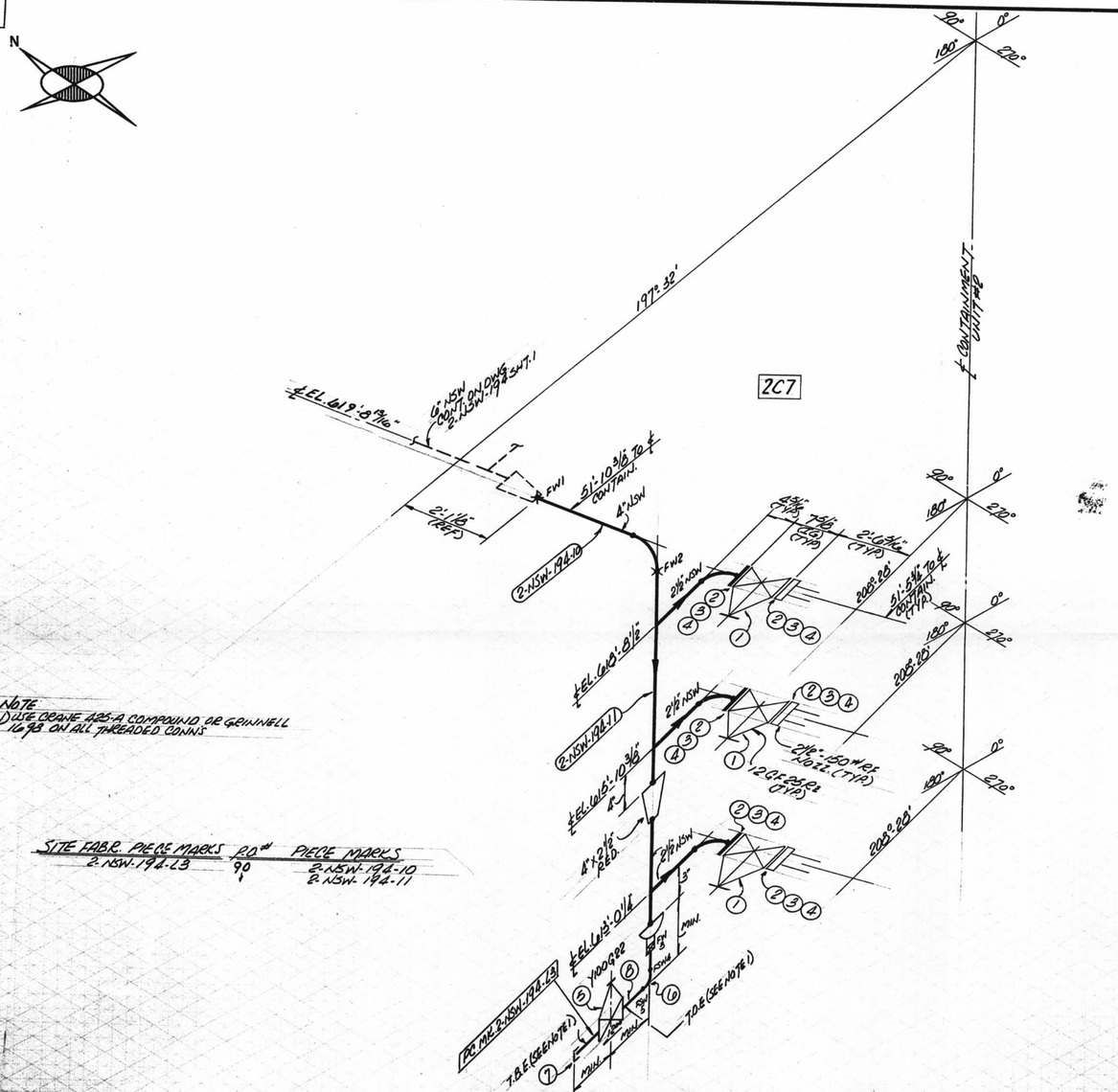
TOTAL FW 3

ISO SHT. NO. 3445

QSL	ITEM	QTY.	SIZE	MATERIAL DESCRIPTION	TAG No. OR ASTM MAT'L.	HEAT NO.
01	1	3	2½	125# C.I. FLGD. GATE VA.	12GF25B2	
	2	24	⅝	3" LG. HEX HD. MACH BOLTS	A307GRB	
	3	24	⅝	HEAVY HEX NUTS (CL. 2 TOL)	↓	
	4	6	2½	1/16 THK. COMP. ASB. GASK. 150#		
	5	1	1"	150# THD. GATE VA. BRONZE OR BRASS	Y100GR2	
	6	1	1"	3000# O.S. SW. 90° ELL.	A-234 GR. WPB	
	7	1	1"	3000# O.S. THD. CAP	↓	
	8	~~2~~ 1	1"	PIPE (SCH. 80) SMLS. O.S.	A106GRB	

REVISION RECORD

NO.	DATE	DESCRIPTION



NOTE
DUTE CRANE ARS-A COMPOUND OR GRINNELL 16 98 ON ALL THREADED CONNS

SITE FABR. PIECE MARKS	RO#	PIECE MARKS
2-NSW-194-13	90	2-NSW-194-10 2-NSW-194-11

D-10C

2-NSW-194 (Sheet 3 of 3)
Lower Containment Ventilation
Unit 3 Supply Line

SIZE	QUAN.	FA
2	9	2
2½	6	-
1	1	1

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

W.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

■ = FIELD WELD
O = AUTOMATIC SHOP WELD
● = MANUAL SHOP WELD
■ = VERIFY DIMENSION IN FIELD

PIPE												
A-53		A-106			A-376		A-312					
		GRB										
STD.	XY	XXY	10	20	30	40	60	80	100	120	140	160
						X						
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. 2C7
REQUIRED COMPLETION DATE
FABRICATED BY TUBECO

FLOW DIAGRAM LP-511GR
O.S.L. 01
WELD PROCEDURE

NPS DESIGNS INC.
NEW YORK, N.Y.

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

LIVSEY & COMPANY, INC.
INDIANA & MICHIGAN ELECTRIC CO.
DONALD C. COOK NUCLEAR PLANT

DWN: AP	DATE: 6-1-73	CONTAINMENT #2	
CKD: WP	DATE: 6-8-73	DWG. NO. 2-NSW-194 (SHT. 3 of 3)	REV.
ISSUED			
REF. DWG. 25692			