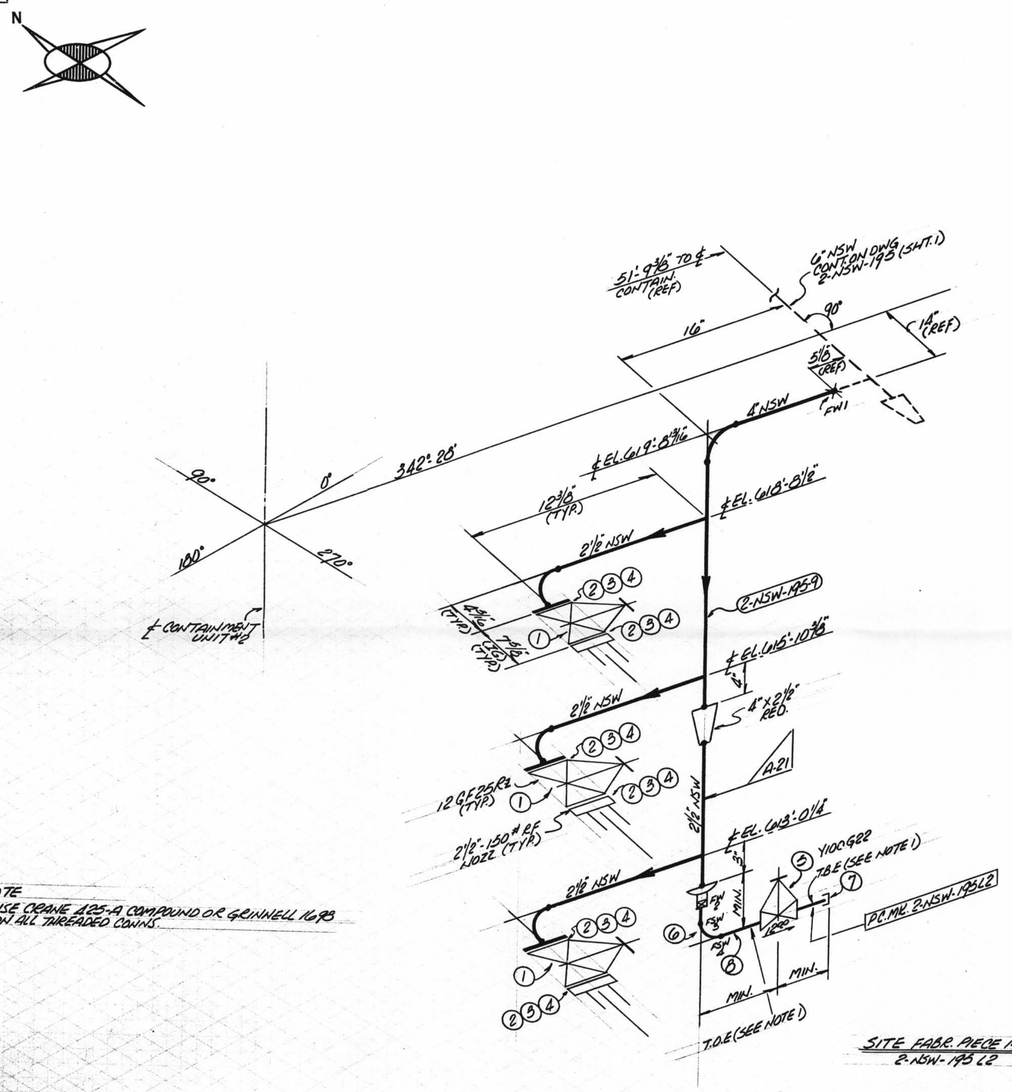
TOTAL FW 2

ISO SHT. NO. 3447

QSL	ITEM	QTY.	SIZE	MATERIAL DESCRIPTION	TAG No. OR ASTM MAT'L.	HEAT NO.
01	1	3	2½	125# C.I. FLG'D. GATE VA.	12GF25R2	
	2	24	5/8	3" LG. HEX HD. MACH. BOLTS	A-307 GRB	
	3	24	5/8	HEAVY HEX NUTS (CL 2 TOL)	↓	
	4	6	2½	1/16" THK. 150# COMP. ASB. GASKET		
	5	1	1"	150# THD. GATE VA BRONZE OR BRASS	Y100G22	
	6	1	1"	3000# C.S. S.W. 90° ELL.	A-181 GR. I OR II	
	7	1	1"	3000# C.S. THD. CAP	↓	
	8	AS REQD	1"	PIPE (SCH. 80) SMLS C.S.	A-106 GRB	

REVISION RECORD

NO.	DATE	DESCRIPTION



NOTE
1) USE CRANE 425-A COMPOUND OR GRINNELL 1698 ON ALL THREADED CONNS.

SITE FABR. PIECE MARKS	P.O.#	PIECE MARKS
2-NSW-195 L2	74	2-NSW-195-9

D-118

2-NSW-195 (Sheet 2 of 3)
Lower Containment Ventilation
Unit 4 Supply Line

SIZE	QUAN.	FW
4	5	1
2½	7	-
1	1	1

DESIGN SPEC.	DCCPM102 QCS
HANGER SEISMIC CLASS	II
TEST REQUIREMENTS	N/A
MATERIAL CLASS	A-21 SPEC. 104

R.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
S.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

POUR/ZONE No. 2C6 FLOW DIAGRAM 1-2-5114A
REQUIRED COMPLETION DATE _____ Q.S.L. 01
FABRICATED BY TUBECO WELD PROCEDURE _____

PIPE: A-53, A-106 GRB, A-376, A-312
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

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. AA DATE 5-30-73 CONTAINMENT #2
CKD. WP DATE 6-1-73
ISSUED
REF. DWG. 2-5692
DWG. NO. 2-NSW-195 (SHT. 2 OF 3)
REV.