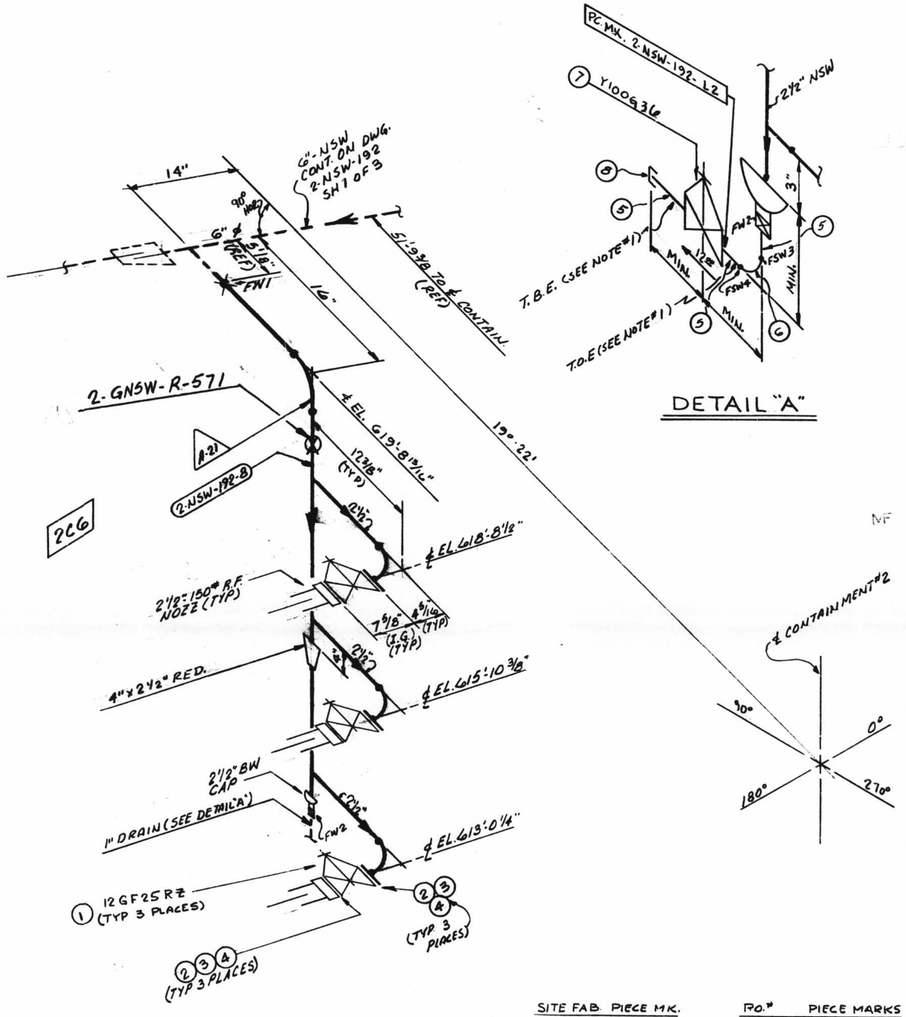
TOTAL FW 2

ISO SHT. NO. 3438

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.	12GF25RZ	
	2	6	2½"	150# COMPRESSED ASBESTOS RUBBER BONDED. FULL FACE 1/16" THICK GASKET		
	3	24	5/8φ	3" LG. HEX. HD. MACH. BOLTS	A-307, GR. B	
	4	24	5/8φ	HEAVY HEX NUT (CLASS 2 Tol.)	" "	
	5	AS REQD	1"	PIPE (SCH. 80) SMLS C.S.	A-106, GR. B	
	6	1	1"	90° 3000# S.W. C.S. ELBOW	A-181 GR. I OR II	
	7	1	1"	600# S.W. GATE VALVE, C.S.	Y100G36	
	8	1	1"	3000# C.S. THR'D CAP	A-181 GR I OR II	



DETAIL "A"

NOTES:
1. USE CRANE 425A COMPOUND OR GRINNELL 1698 ON ALL THR'D. CONN'S.

SITE FAB PIECE MK.	PO.#	PIECE MARKS
2-NSW-192-L2	74	2-NSW-192-8

SUPPORT MARK NO.
2-GNSW-R-571

INDICATES LOCATION OF PIPE SUPPORT AND SUPPORT DETAIL NUMBER

SUPPORT MARK NUMBERS INDICATE PIPE SUPPORT LOCATION OF SUPPORTS WITH FOR EXACT LOCATIONS SEE PIPE SUPPORT DETAIL

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
P.O.E. = PLAIN ONE END
T.O.P. = TOP OF PIPE ELEV.
O.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
B = FIELD BELD
O = AUTOMATIC SHOP WELD
M = MANUAL SHOP WELD
I = VERIFY DIMENSION IN FIELD

PIPE															FITTINGS			TESTING						ADDITIONAL
A-53		A-106		A-376		A-312									A-105	A-234	A-182	N.D.T.	N/A					
		GR. B.																M.T.	P.T.	R.T.	U.T.			
STD.	XY	XXY	10	20	30	40	60	80	100	120	140	160												
						X									A-403	A-181		PRESSURE TEST						
SMLS		WLDD																MED.		PRESS		DURATION		
X																								

POUR/ZONE No. 2C6 FLOW DIAGRAM 1-2-5114A
REQUIRED COMPLETION DATE ____ Q.S.L. 01
FABRICATED BY TUBECO 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. WNP	DATE 5-22-73	CONTAIN. BLD'G. #2
CKD. AAA	DATE 6-5-73	DWG. NO. 2-NSW-192 SH. 2 OF 3 — REV. 1
ISSUED		
REF. DWG 2-5692, 2-5692A		

D-37B

2-NSW-192 (Sheet 2 of 3)
Lower Containment Ventilation
Unit 1 Supply Line

REVISION RECORD

NO.	DATE	DESCRIPTION	REMARK
1	7/12/89	PER ADMIN. CHANGE, ADDED; SUPPORT MARK NO. & SUPESEDES HGR. ISO. # 2-GNSW-192 SH. NO. 2. REV'D. B/M ITEM # 7. EBB/DDM/LB	~~NO~~ FLD. ACTION REQ'D.
		TO REFLECT AS-BOUND CONDITION FOR RFC-DC-12-3010 PER FWR #759 REV. 1 REVISED: 1" DRAIN VALVE & B/M ITEM #7 ADDED: SUPPORT MARK NO'S & SUPERSEDE HGR ISO. 2-GNSW-192 SH. 2 EBB/DDM/LB	NO FIELD ACTION REQ'D.