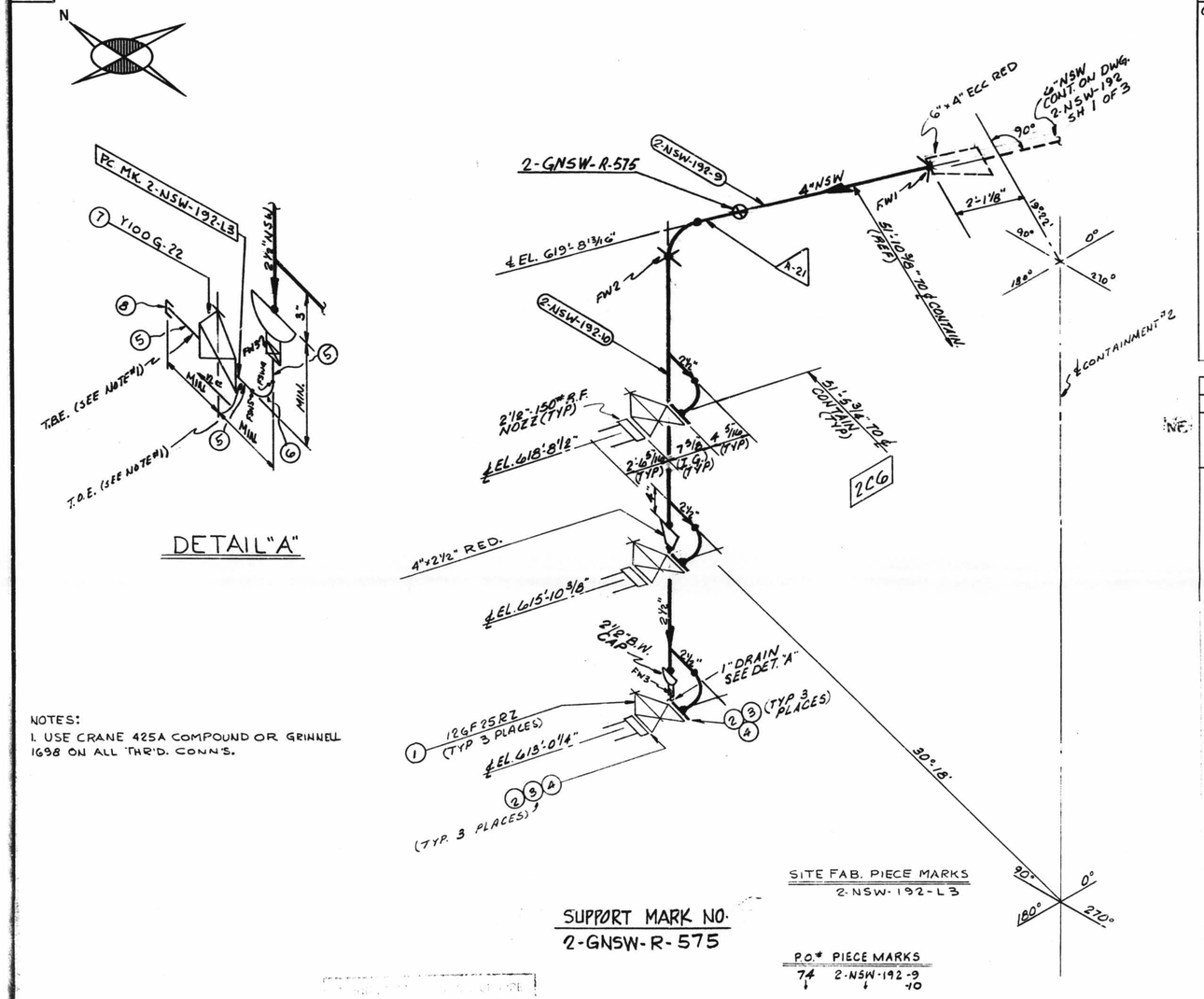
TOTAL FW 3

ISO SHT. NO. 3439

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"	1/16" THK. 150# COMP. ASB. GASKET		
	3	24	5/8"φ	3" LG. HEX. HD. MACH. BOLTS	A-307, GR.B	
	4	24	5/8"φ	HEAVY HEX. NUTS (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"	150# THR'D. GATE VA. BRONZE OR BRASS	Y100G22	
	8	1	1"	3000# C.S. THR'D. CAP	A-181 GR I OR II	

REVISION RECORD

NO.	DATE	DR/CH.	DESCRIPTION	REMARK
1	6/22/89	EBB / DDM / LB	PER ADMIN. CHANGE, ADDED: SUPPORT MARK NO. & SUPERSEDES HGR. ISO. NO. 2-GNSW-192 SH. NO. 3.	NO FIELD ACTION REQ'D.



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

SITE FAB. PIECE MARKS
2-NSW-192-L3

SUPPORT MARK NO.
2-GNSW-R-575

P.O.# PIECE MARKS
74 2-NSW-192-9 -10

D-37C

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

SIZE	QUAN.	FW
4"	9'	2
2½"	6'	—
1"	1'	1

DESIGN SPEC.	DCCPM102QCS
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
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
M = 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
						X						
SMLS	WLDD											
X												

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. 2C6
REQUIRED COMPLETION DATE
FABRICATED BY TUBECO
FLOW DIAGRAM 1-2-5114A
Q.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. W.H.D. DATE 5-23-73
CKD. AAA DATE 6-5-73
ISSUED
REF. DWG. 2-5692 2-5694A

CONTAIN BLD'G. #2
DWG. NO. 2-NSW-192 SH. 3 OF 3
REV. 1