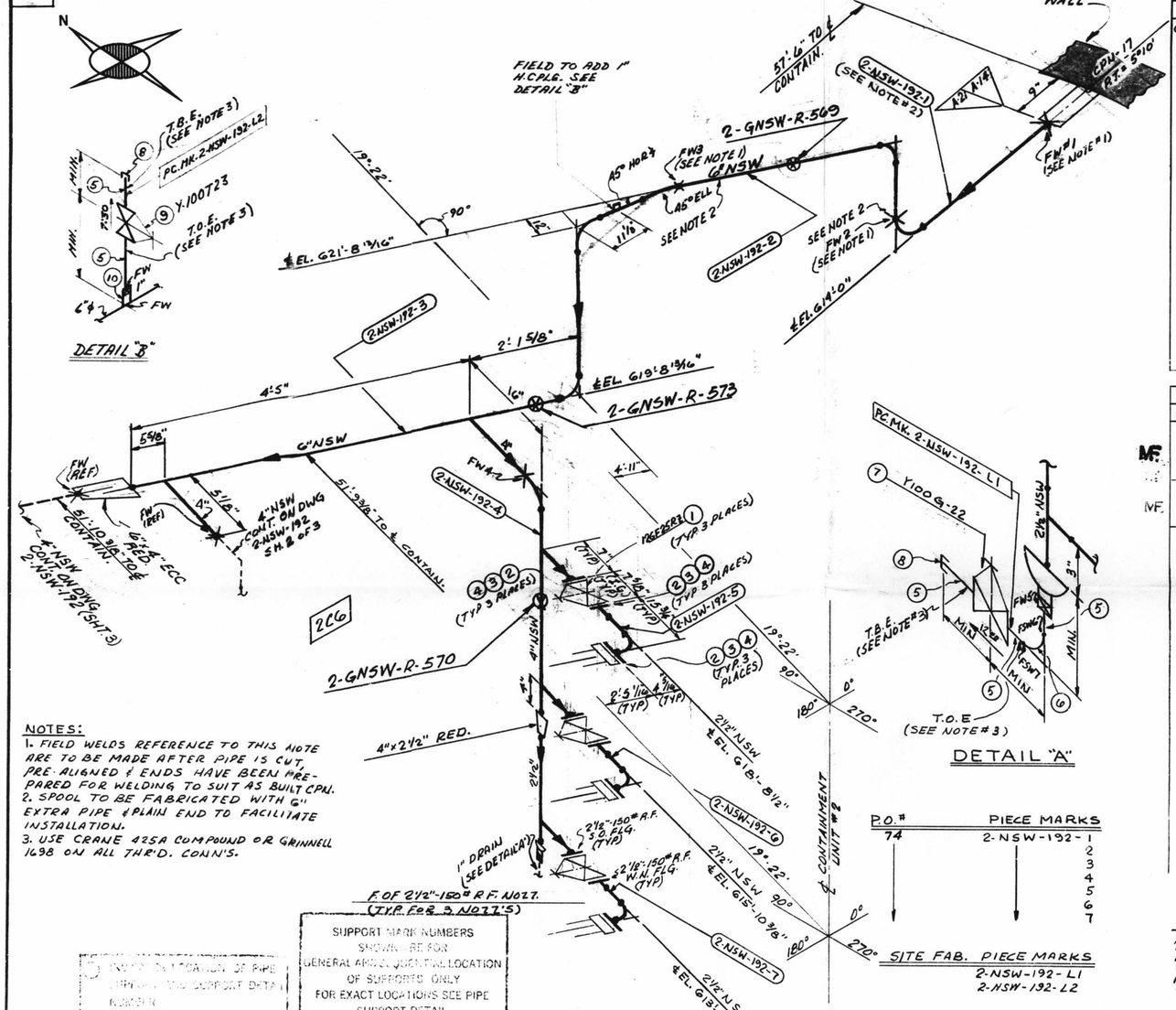
TOTAL FW



ISO SHT. NO. 3437						
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	9	2½"	1/16" THK. 150# COMP. ASB. RUBBER BONDED F.F. GASKET		
	3	36	3/4"	3" LG HEX HD. MACHINE BOLT	A-307 GR.B	
	4	36	3/4"	HEAVY HEX. NUT (CLASS 2 Tol)	" "	
	5	43 REQD	1"	PIPE (SCH 80) SMLS C.S.	A-106, GR.B	
	6	1	1"	90° ELBOW 3000# S.W. C.S.	A-181, GR.I or II	
	7	1	1"	150# GATE VA. SCRD. BRONZE OR BRASS	Y100G22	
	8	2	1"	3000# SCR'D CAP C.S.	A-181 GR. I OR II	
	9	1	1"	200# THD. BRASS OR BRONZE GLOBE VALVE	Y100723	
	10	1	1"	3000# C/S SW ½ CPLG	A-181 GR.I OR II	

REVISION RECORD				
NO.	DATE	DWN/CKD	DESCRIPTION	REMARKS
1	8/29/79	JC / TT	ADDED 11'0" DIM., DETAIL B, 1" H. CPLG, ITEMS 9 & 10 IN B.M., PC. MK. 2-NSW-192-L2. QTY IN ITEM 8 OF B.M WAS 1. PER ARRGT. DWG. 2-5692 REV. 3	FIELD ACTION REQ'D
2	4/22/89	EBB / RAM / LD	PER ADMIN. CHANGE: ADDED SUPPORT MARK NOS. & SUPERSEDES HGR. ISO. NO. 2-GNSW-192 SH. 1	NO FIELD ACTION REQ'D

D-37A

SUPPORT MARK NOS.
2-GNSW-R-569
2-GNSW-R-570
2-GNSW-R-573

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

SIZE	SCHED.	FW
6"	24	3
4"	6	1
2½"	12	—
1"	2	3

A-14 DESIGN SPEC. DCCPM 103 QCN
HANGAR SEISMIC CLASS I
TEST REQUIREMENTS QL- 4
WELD PROCEDURE
QL 04 TESTING 100% R.T. BW

A-21 DESIGN SPEC. DCCPM 102 QCS
HANGAR SEISMIC CLASS II
TEST REQUIREMENTS QL- N/A
WELD PROCEDURE
QL QJ TESTING N/A

DESIGN SPEC.	SEE
HANGER SEISMIC CLASS	DESIGN
TEST REQUIREMENTS	CODE
MATERIAL CLASS	STAMP

K.P. = WORKING POINT
T.O.E. = THREAD ONE END
T.B.E. = THREAD BOTH ENDS
B.O.E. = BEVEL ONE END
O.D.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
X = MANUAL SHOP WELD
R = 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. SEE DESIGN CODE STAMP					
		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. 2CCa
REQUIRED COMPLETION DATE
FABRICATED BY TUBECO
FLOW DIAGRAM 1-2-5114A
Q.S.L. SEE DESIGN
WELD PROCEDURE CODE STAMP

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. WHD DATE 5/3/78
CKD. AAA DATE 6/5/78
ISSUED
REF. DWG. 2-5692 2-5692A

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