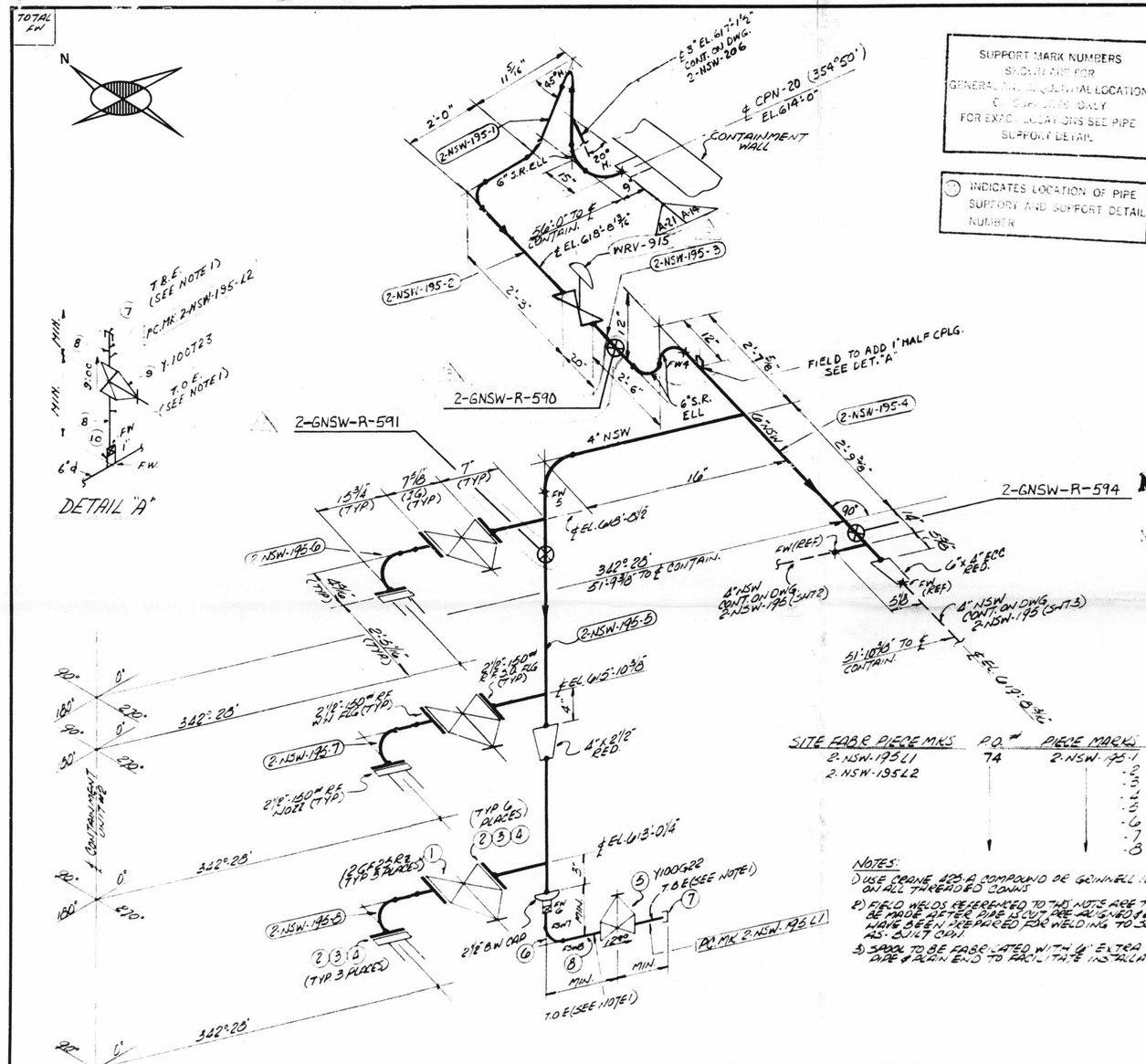
ISO SHT. NO. 3446

QSL	ITEM	QTY	SIZE	MATERIAL DESCRIPTION	TAG NO. OR ASTM MAT'L.	HEAT NO.
01	1	3	2½	125# C.I. FLGD. GATE VA.	12GF25R1	
	2	36	⅝ & 5" LG	HEX HD MACH BOLTS	A307 GR.B	
	3	36	⅝	HEAVY HEX NUTS (CL 2 TOL)		
	4	9	2½	1/16 THK. COMP. ASB. GASKET 150#		
	5	1	1"	150# THD. GATE VA. OR BRONZE BRASS	Y100G22	
	6	1	1"	3000# C.S. S.W. 90° ELL.	A-181 GR I OR II	
	7	2	1"	3000# C.S. THD. CAP		
	8	AS REQD	1"	PIPE (SCH. 80) SMLS. C.S	A-106 GRB.	
	9	1	1"	200# THD. BRASS OR BRONZE GLOBE VALVE	Y-100T23	
	10	1	1"	3000# ½ S.W.H. CPLG.	A-181 GR. I OR II	

REVISION RECORD

NO.	DATE	DWG. CHG.	DESCRIPTION	REMARKS
1	8/30/74	J.C. / T.T.	ADDED 12" DIM., DETAIL "A", 1" S.W.H. CPLG., ITEMS 9 & 10 IN B.M., PC. MK 2-NSW-195L2, QTY. IN ITEM 7 WAS 1. PER ARRGT DWG 2-5692 REV. 3	FIELD ACTION REQ.
2	7/9/83	VC / JP	PER RFC-DC-12-2231: REVISED PIPING & ADDED VALVE WRV-911. PER AS BUILT INFO.	NO FIELD ACTION REQ'D.
3	12/13/87	JS / SM / LB	TO REFLECT AS-BUILT CONDITIONS FOR RFC-DC-12-2947 REVISED VALVE NO. WRV-911 TO READ WRV915, ADDED SUPPORT MARK NO'S & SUPERSEDED HANGER ISO 2-GNSW-P5	NO FIELD ACTION REQ'D



SITE FABR PIECE MKS	P.O.#	PIECE MARKS
2-NSW-195L1	74	2-NSW-195-1
2-NSW-195L2		-2
		-3
		-4
		-5
		-6
		-7
		-8

NOTES:

1) USE CRANE 425-A COMPOUND OR GOINWELL 1676 ON ALL THREADED CONNS

2) FIELD WELDS REFERENCED TO THIS NOTE ARE TO BE MADE AFTER PIPE IS OUT, PRE ALIGNED & END(S) HAVE BEEN PREPARED, FOR WELDING TO SUIT AS-BUILT CONDS.

3) SPOOL TO BE FABRICATED WITH 6" EXTRA PIPE & PLAIN END TO FACILITATE INSTALLATION.

D-11A

HGR MARK NO'S.
2-GNSW-R-590
2-GNSW-R-591
2-GNSW-R-594

A-14	DESIGN SPEC	DCPM 103 QCN	
HANGAR SEISMIC CLASS	I		
TEST REQUIREMENTS QL	QL4		
WELD PROCEDURE QN	04	TESTING	100% RT & W.
A-21	DESIGN SPEC	DCPM 102 QCS	
HANGAR SEISMIC CLASS	II		
TEST REQUIREMENTS QL	N/A		
WELD PROCEDURE QN	01	TESTING	N/A

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

PIPE													
A 53		A 106		A 376		A 312							
		GRB											
STD	XS	XXS	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			
NDT SEE DES CODE STAMP			
MT	PT	RT	UT
PRESSURE TEST			
MED	PRESS	DURATION	

ADDITIONAL

POUR ZONE No. 22C
REQUIRED COMPLETION DATE
FABRICATED BY TDECO

FLOW DIAGRAM 2-5692
Q.S.L. SEE DES
WELD PROCEDURE 2002 STD-10

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 AJ DATE 5-29-74 — CONTAINMENT AC
CKD WP DATE 5-30-74 — DWG. NO 2-NSW-195 (SHT 1 OF 3) — REV 3
ISSUED
REF DWG 2-5692

2-NSW-195 (Sheet 1 of 3)
Lower Containment Ventilation
Unit 4 Supply Line