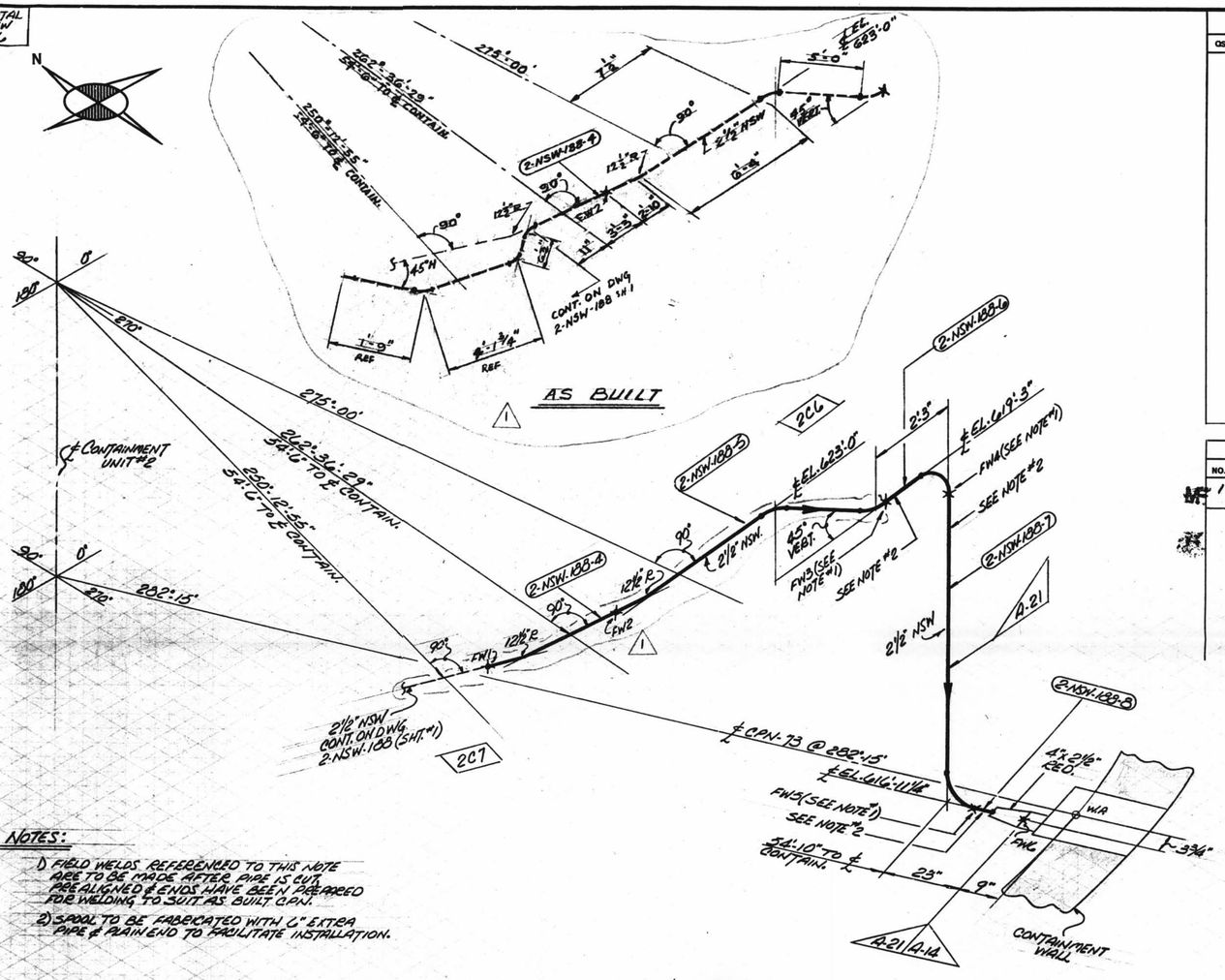

NOTES:

1) FIELD WELDS REFERENCED TO THIS NOTE ARE TO BE MADE AFTER PIPE IS CUT, PREALIGNED & ENDS HAVE BEEN PREPARED FOR WELDING TO SUIT AS BUILT CPN.

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

P.O.# PIECE MARKS

2-NSW-188-4
-5
-6
-7
-8

ISO SHT. NO. 2866

QSL	ITEM	QTY.	SIZE	MATERIAL DESCRIPTION	TAG No. OR ASTM MAT'L.	HEAT NO.

REVISION RECORD

NO.	DATE		DESCRIPTION
1	11/31/78	N.M.	PER RDM-MC-0582 ADDED AS BUILT DIM'S. AND REVISED PIPING - DOTTED LINE INDICATES AS BUILT.

D-39B

2-NSW-188 (Sheet 2 of 2)
Instrument Room Ventilation
Unit 3 Return Line

SIZE	QUAN.	FW
4	-	1
2½	33	5

A-14 DESIGN SPEC. DCCPM 103 QCN
HANGAR SEISMIC CLASS I
TEST REQUIREMENTS QL. 4
WELD PROCEDURE
QSL. 04 TESTING 100% RT B.W.

A-21 DESIGN SPEC. DCCPM 102 QCS
HANGAR SEISMIC CLASS II
TEST REQUIREMENTS QL. N/A
WELD PROCEDURE
QSL. 01 TESTING N/A

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

N.P. = NORMING POINT
T.D.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
B = FIELD WELD
O = AUTOMATIC SHOP WELD
• = MANUAL SHOP WELD
• = VERIFY DIMENSION IN FIELD

PIPE: A-53, A-106, A-376, A-312 — GRB
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. SEE DES. CODE STAMP; M.T., P.T., R.T., U.T.; PRESSURE TEST: MED., PRESS., DURATION

ADDITIONAL

POUR/ZONE No. 2C6, 2C7
REQUIRED COMPLETION DATE
FABRICATED BY TUBECO
FLOW DIAGRAM 2-5114A
Q.S.L. SEE DES STAMP
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. AM DATE 8-17-72 CONTAINMENT #2
CKD. RG DATE 8/18/72
ISSUED
REF. DWG. 2-5702
DWG. NO. 2-NSW-188 SHT. 2 OF 2
REV. 1