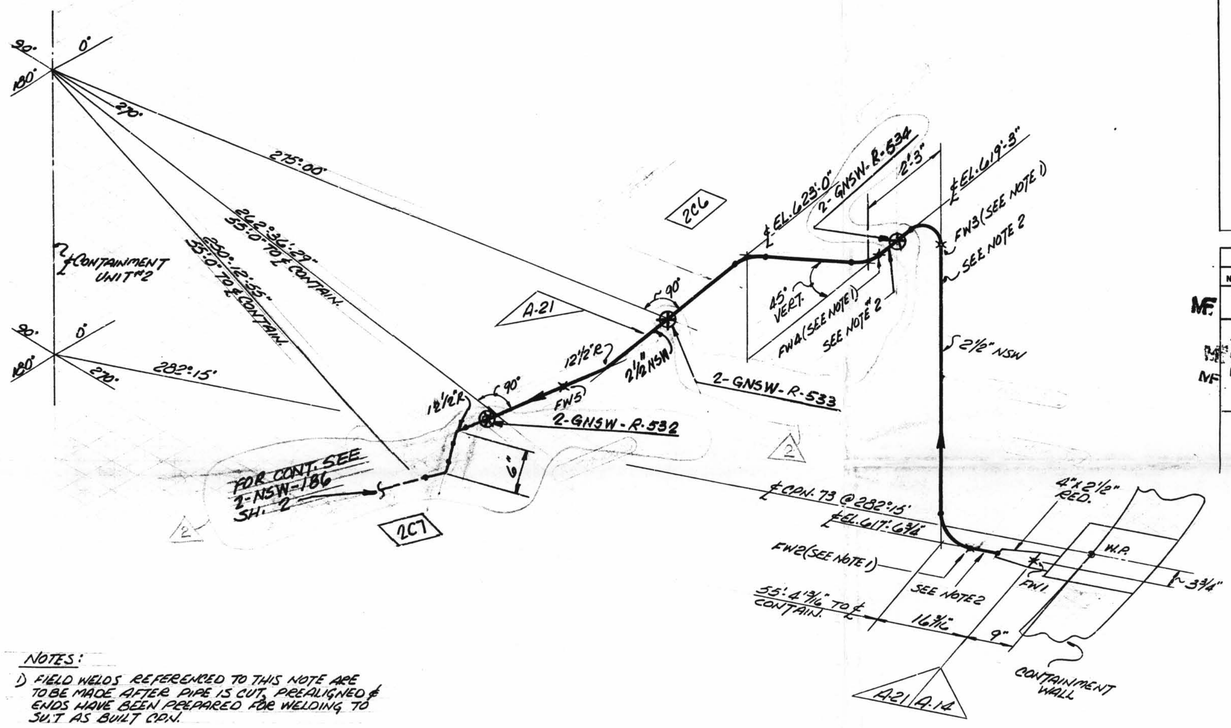
TOTAL FW 5

ISO SHT. NO. 2862

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

REVISION RECORD

NO.	DATE	DWN CHKD	DESCRIPTION	REMARK
1	11/18/70	MM	REF. RUN ME-0532 ADDED AS BUILT DIMS. AND REVISED PIPING - DOTTED LINE INDICATES AS BUILT.	
2	7/12/71	EBB DSM LB	TO REFLECT AS-FOUND CONDITIONS FOR RFC-DC-12-3010 PER FWR #759 REV. 1, REVISED: PIPE CONFIG. TO SHOW AS-BUILT. ADDED: DIMS., HGR. SUPPORT NOS. & SUPERSEDES ISO. # 2-GNSW-186 SH. NO. 1.	NO FIELD ACTION REQ'D.



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 CONDITION.

2) SPOOL TO BE FABRICATED WITH 6" EXTRA PIPE @ MAIN END TO FACILITATE INSTALLATION.

D-41A

SUPPORT MARK NOS.
2-GNSW-R-532
R-533
R-534

⊗ INDICATES LOCATION OF PIPE SUPPORT AND SUPPORT DETAIL NUMBER

SUPPORT MARK NUMBERS SHOWN ARE FOR GENERAL AND SEQUENTIAL LOCATION OF SUPPORTS ONLY FOR EXACT LOCATIONS SEE PIPE SUPPORT DETAIL

SIZE	QUAN.	FW
4	-	1
6	32	4

A-14 DESIGN SPEC. DCCPM 105 QCM
HANGER SEISMIC CLASS I
TEST REQUIREMENTS QL- 4
WELD PROCEDURE
QSL- 2E TESTING 100% RT. B.W.

A-21 DESIGN SPEC. DCCPM 102 QCS
HANGER SEISMIC CLASS II
TEST REQUIREMENTS QL- 4/10
WELD PROCEDURE
QSL- 2 TESTING N/A

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

W.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

B = FIELD WELD
O = AUTOMATIC SHOP WELD
M = MANUAL SHOP WELD
S = 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

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. 206,207 FLOW DIAGRAM 2-31142
REQUIRED COMPLETION DATE ____ Q.S.L. SEE DES. STAMP
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: MM DATE: 3-17-72 CONTAINMENT #2
CKD: RJG DATE: 8/31/72
ISSUED
REF. DWG. 2-5702
DWG. NO. 2-NSW-186 SHT. 1 OF 2
REV. 2

2-NSW-186 (Sheet 1 of 2)
Instrument Room Ventilation
Unit 3 Supply Line