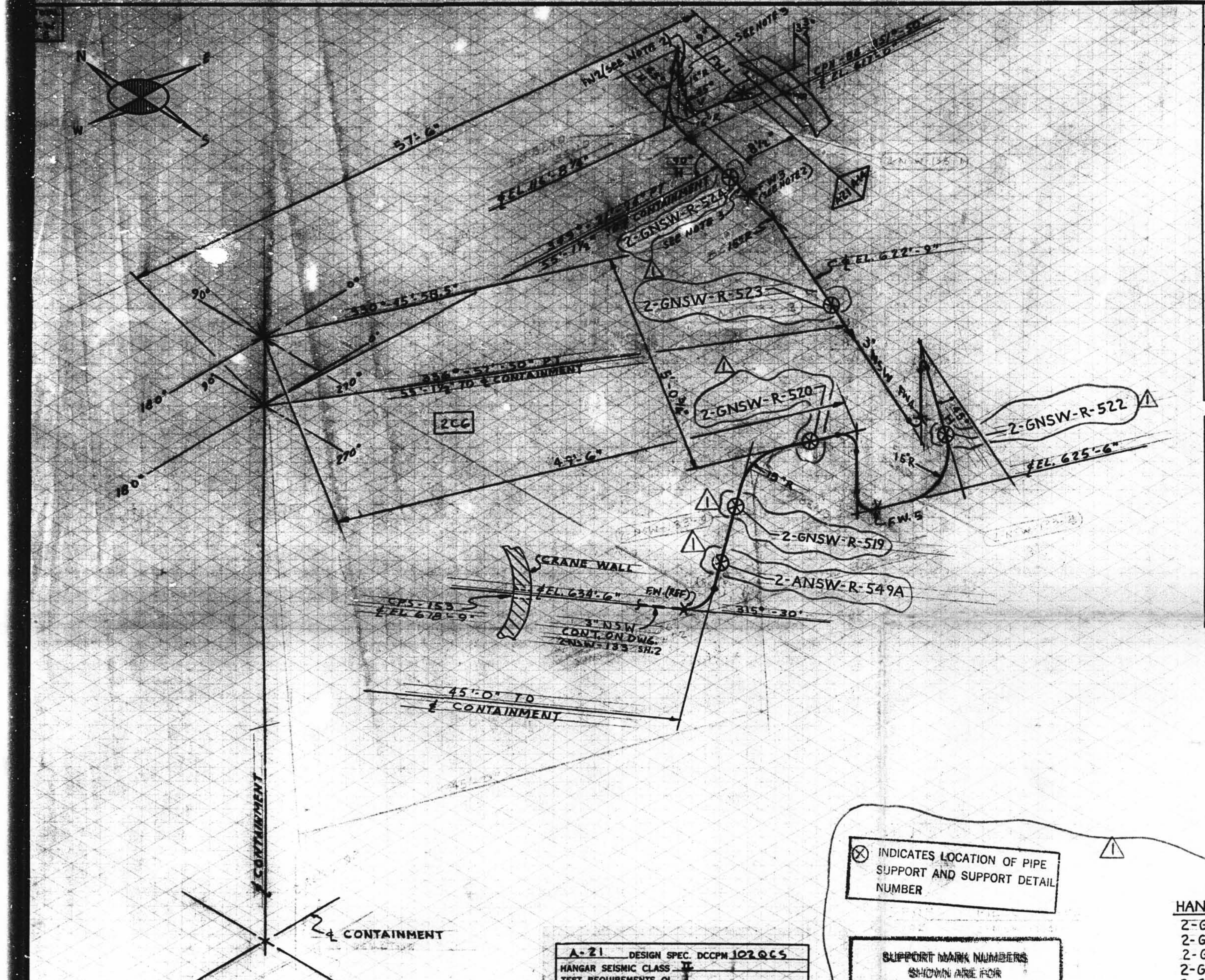
ISO SHT. NO. 3405

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



REVISION RECORD

NO.	DATE	DESCRIPTION	DRWN CHK'D	REMARKS
1	12/12/89	PER RFC DC-02-2908 THIS DRAWING ISSUE IS FOR AS-BUILT INFORMATION ONLY. ADDED: NEW HGR. SUPPORT MARK NO. PER ADMIN. CHANGES ADDED: SUPPORT MARK NO.'S & SUPERSEDE HGR. ISO 2-GNSW-138 SHT. 2.	GJB	NO FIELD ACTION REQ'D

⊗ 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

HANGER MARK NO.'S
2-GNSW-R-519
2-GNSW-R-520
2-GNSW-R-522
2-GNSW-R-523
2-GNSW-R-524
2-ANSW-R-549A

D-47A

2-NSW-133 (Sheet 1 of 2)
Upper Containment Ventilation
Unit 4 Supply Line

A-21 DESIGN SPEC. DCCPM 102QCS
HANGAR SEISMIC CLASS II
TEST REQUIREMENTS QL- 1
WELD PROCEDURE
QSL- 01 TESTING SEE NOTE 1

A-14 DESIGN SPEC. DCCPM 103QCN
HANGAR SEISMIC CLASS I
TEST REQUIREMENTS QL- 4
WELD PROCEDURE
QSL- 04 TESTING SEE NOTE 1

NOTES:
1- FW1 ONLY TO BE R.T. 100% ALL OTHER F.W. N/A
2- 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.
3- SPOOL TO BE FABRICATED WITH 6" EXTRA PIPE, AND PLAIN END, TO FACILITATE INSTALLATION

SIZE	QUAN.	FW
4"	—	1
3	61'-0"	4

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

PIPE: A-53, A-106 GR.B, A-376, A-312; SCHEDULE: STD., XY, XXY, 10, 20, 30, 40 (X), 60, 80, 100, 120, 140, 160; SMLS (X), WLDD
FITTINGS: A-105, A-234, A-182, A-403, A-181
TESTING: N.D.T. SEE DESIGN CODE STAMP; M.T., P.T., R.T., U.T.; PRESSURE TEST: MED., PRESS., DURATION
ADDITIONAL

POUR/ZONE No. 2CG
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: AJC DATE: 5/7/73 CONTAINMENT BLDG.
CKD: WP DATE: 5/25/73
ISSUED
REF. DWG. 2-5489A
DWG. NO. 2-NSW-133 REV. 1
SHEET 1 OF 2