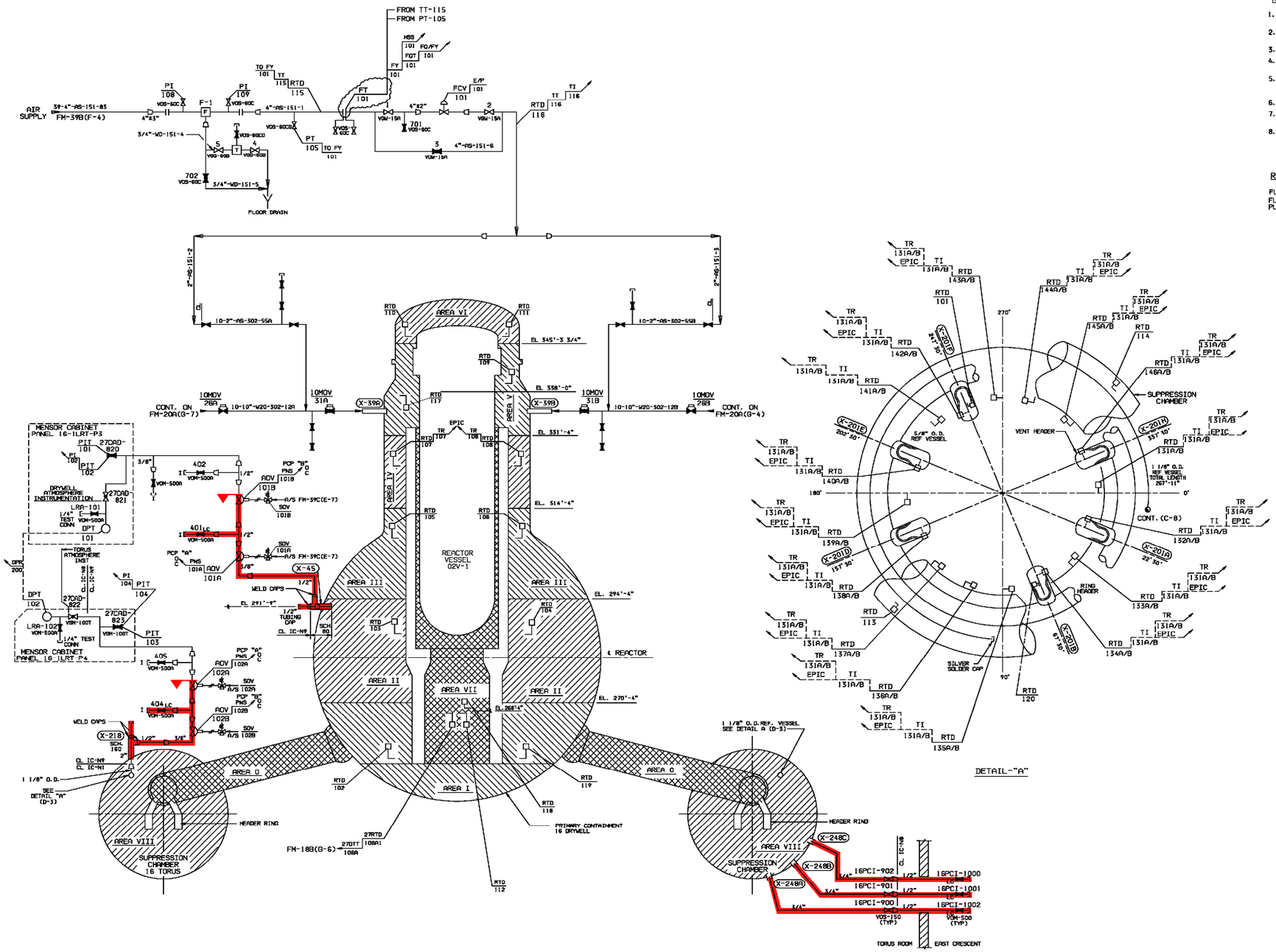

NOTES:

1. ALL COMPONENT MARK NUMBERS PREFIXED 16-1 UNLESS OTHERWISE NOTED.
2. ALL MANUAL VALVES PREFIXED LRA UNLESS OTHERWISE NOTED.
3. CL IC-N1 UNLESS OTHERWISE SPECIFIED.
4. REACTOR PROTECTION SYSTEM EQUIPMENT 05PS 12ABCD G.E. DWG. NO. 72YE222BA.
5. INSTRUMENTS ARE TO BE LOCATED IN BEST POSITION TO REFLECT ATMOSPHERIC CONDITION OF THE AREA THEY ARE MONITORING.
6. DTT DENOTES DIFFERENTIAL TEMPERATURE TRANSMITTER.
7. FIELD TO LOCATE RTD'S IN PROTECTED AREA, TO AVOID BREAKAGE OF UNSHIELDED TEMPERATURE BULBS.
8. ALL REF VESSEL ELEVATIONS ARE APPROXIMATE. TUBING IS TO BE FIELD RUN TO OBTAIN MOST ACCURATE AREA TEMPERATURE SENSING BY VESSELS.

REFERENCE DRAWINGS

FLOW DIAGRAMS_____FM-14A
FLOW DIAGRAM DRYWELL INERTING & PURGE SYSTEM 27_____FM-18A

SYSTEM INTENDED FUNCTION BOUNDARY

COMPONENTS SUBJECT TO AMR

PRIMARY CONTAINMENT PENETRATIONS AMM-17

THE ORIGINAL TRACING FOR THIS DRAWING WAS PREPARED BY: STONE & WEBSTER CORP.

A RECORD OF THE ORIGINAL DRAWING WITH APPROVAL INITIALS/SIGNATURES AND THE P.E. SEAL AND SUBSEQUENT REVISIONS THEREOF WITH APPROVAL INITIALS/SIGNATURES, IS MAINTAINED IN THE FILES OF THE NEW YORK POWER AUTHORITY.

THIS DOCUMENT WAS ELECTRONICALLY STORED AT REVISION 12

REV	DESCRIPTION	DATE	BY	CHK'D	APP.
27	INCORPORATED DRN-05-02939 ER-JAF-05-25266	11/28/05	RVB	KB	PJG

REVISIONS

REV NO	DATE	DESCRIPTION	DWN	CHK	RE	VFY	APP
26	1/7/00	AS-BUILT PER DCR-99-381	PJD	KMB	--	SB	SKK
25	10/16/97	AS-BUILT PER DCR-97-389	KMB	RVB	--	KF	SKK

QA CAT. I, II/III

NUCLEAR SAFETY RELATED

JAMES A. FITZPATRICK
NUCLEAR POWER PLANT

FLOW DIAGRAM
DRYWELL/TORUS
LEAK-RATE-ANALYZER
SYSTEM 16-1

DWN
CHK'D
R.E.
VERIF.
APPROV.
DATE

Entergy
Nuclear Northeast

SCALE NONE
DWG NO FM-49A
REV 27
SHEET 1 OF 1

REF: ISI-FM-49A

NO.	DATE	DESCRIPTION	BY	ENG CHK	APP
0	12-21-05				

REVISIONS

LRA-FM-49A-0

CAD FILE
LRA-FM-49A_27.DGN

RASTER FILE
FM-49A_27.CAL