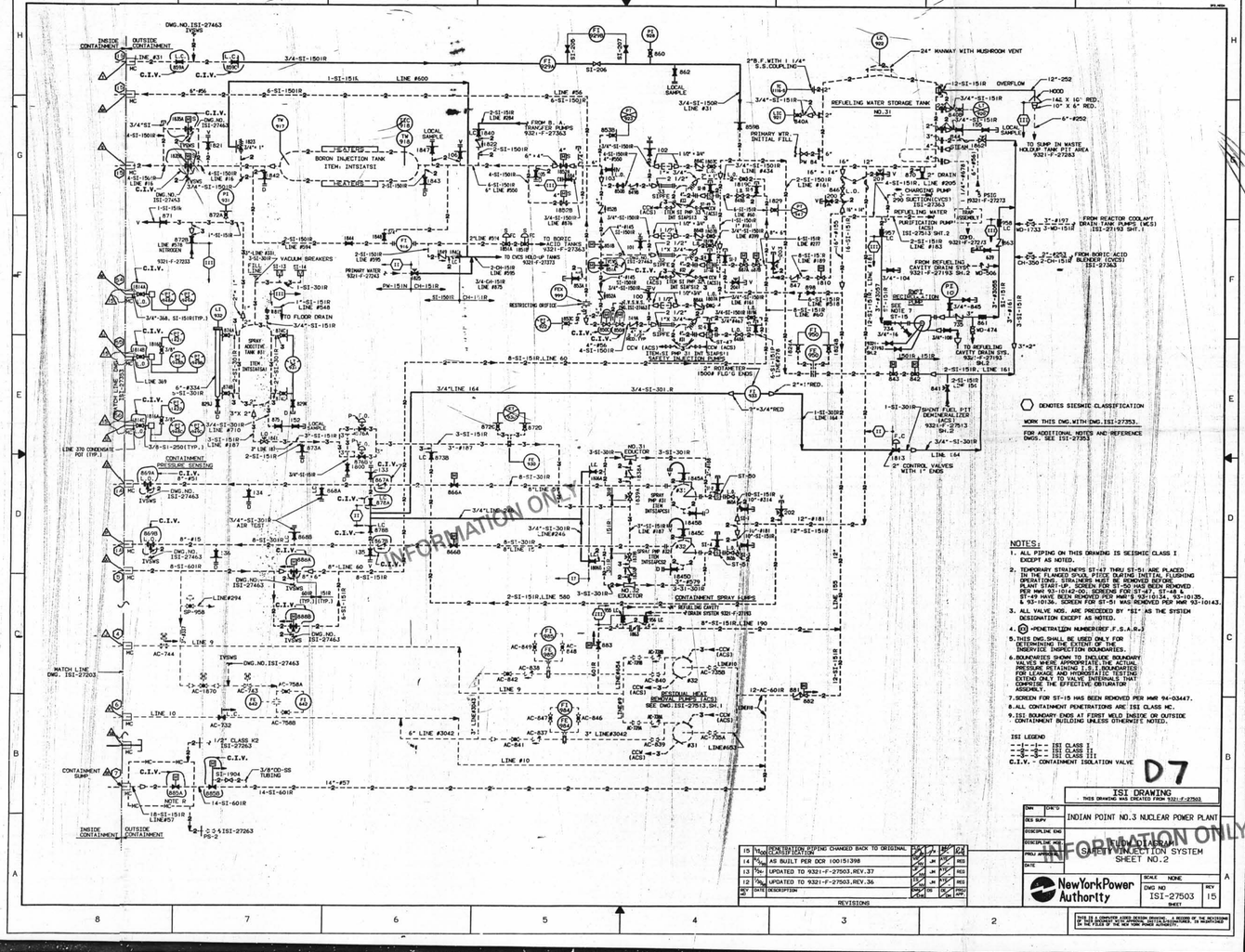

DENOTES SIESMIC CLASSIFICATION

WORK THIS DWG.WITH DWG.ISI-27353.

FOR ADDITIONAL NOTES AND REFERENCE DWGS. SEE ISI-27353

NOTES:

1. ALL PIPING ON THIS DRAWING IS SEISMIC CLASS I EXCEPT AS NOTED.
2. TEMPORARY STRAINERS ST-47 THRU ST-51 ARE PLACED IN THE FLANGED SPUCL PIECE DURING INITIAL FLUSHING OPERATIONS. STRAINERS MUST BE REMOVED BEFORE PLANT START-UP. SCREEN FOR ST-50 HAS BEEN REMOVED PER MWR 93-10142-00. SCREENS FOR ST-47, ST-48 & ST-49 HAVE BEEN REMOVED PER MWR'S 93-10134, 93-10135 & 93-10136. SCREEN FOR ST-51 WAS REMOVED PER MWR 93-10143.
3. ALL VALVE NOS. ARE PRECEDED BY "SI" AS THE SYSTEM DESIGNATION EXCEPT AS NOTED.
4. (X) =PENETRATION NUMBER(REF.F.S.A.R.)
5. THIS DWG.SHALL BE USED ONLY FOR DETERMINING THE EXTENT OF THE INSERVICE INSPECTION BOUNDARIES.
6. BOUNDARIES SHOWN TO INCLUDE BOUNDARY VALVES WHERE APPROPRIATE.THE ACTUAL PRESSURE RETAINING I.S.I.BOUNDARIES FOR LEAKAGE AND HYDROSTATIC TESTING EXTEND ONLY TO VALVE INTERNALS THAT COMPRISE THE EFFECTIVE OBTURATOR ASSEMBLY.
7. SCREEN FOR ST-15 HAS BEEN REMOVED PER MWR 94-03447.
8. ALL CONTAINMENT PENETRATIONS ARE ISI CLASS MC.
9. ISI BOUNDARY ENDS AT FIRST WELD INSIDE OR OUTSIDE CONTAINMENT BUILDING UNLESS OTHERWISE NOTED.

ISI LEGEND

- -1- -1- - ISI CLASS I
- -2- -2- - ISI CLASS II
- -3- -3- - ISI CLASS III

C.I.V. - CONTAINMENT ISOLATION VALVE

D7

ISI DRAWING
THIS DRAWING WAS CREATED FROM 9321-F-27503

INDIAN POINT NO.3 NUCLEAR POWER PLANT

FLOW DIAGRAM
SAFETY INJECTION SYSTEM
SHEET NO.2

REV NO.	DATE	DESCRIPTION	DWN / CHK	DS / CH	DE / CH	PROJ APP.
15	9/14/00	PENETRATION PIPING CHANGED BACK TO ORIGINAL CLASSIFICATION				
14	4/5/00	AS BUILT PER DCR 100151398		JM		RES
13	9/26/	UPDATED TO 9321-F-27503,REV.37		JM		RES
12	1/30/00	UPDATED TO 9321-F-27503,REV.36		JM		RES

REVISIONS

NewYorkPower Authority

DWG NO ISI-27503 REV 15

SCALE NONE

SHEET

THIS IS A COMPUTER AIDED DESIGN DRAWING. A RECORD OF THE REVISIONS OF THIS DRAWING IS IN PROGRESS. ANY REVISIONS IN THE FIELD OF THE NEW YORK POWER AUTHORITY.

INFORMATION ONLY