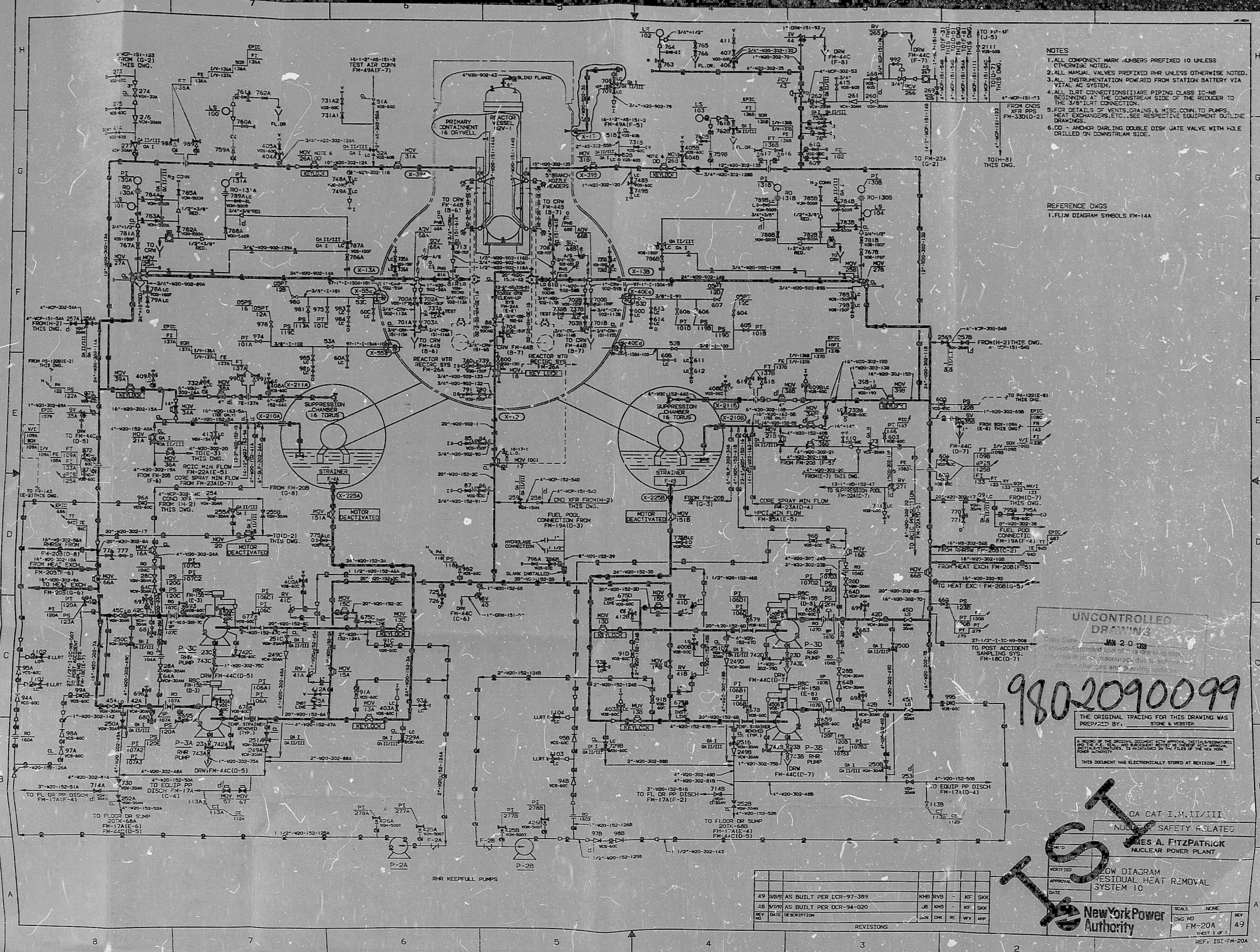




- NOTES
1. ALL COMPONENT MARK NUMBERS PREFIXED 10 UNLESS OTHERWISE NOTED.
 2. ALL MANUAL VALVES PREFIXED RHR UNLESS OTHERWISE NOTED.
 3. ALL INSTRUMENTATION POWERED FROM STATION BATTERY VIA VITAL AC SYSTEM.
 4. ALL LIFT CONNECTIONS HAVE PIPING CLASS 10-NB BEGINNING AT THE DOWNSTREAM SIDE OF THE REDUCER TO THE 3/8" LIFT CONNECTION.
 5. FOR DETAILS OF VENTS, DRAINS, & WSC, CONN. TO PUMPS, HEAT EXCHANGERS, ETC., SEE RESPECTIVE EQUIPMENT OUTLINE DRAWINGS.
 6. 100 - AMONG DARTING DOUBLE DISK GATE VALVE WITH HOLE DRILLED ON DOWNSTREAM SIDE.

REFERENCE DWGS
1. FLIM DIAGRAM SYMBOLS FM-14A

- ISI NOTES
6. FOR VALVES NORMALLY LOCKED CLOSED (LC) OR NORMALLY CLOSED (NC), THE ISI SYSTEM PRESSURE TEST DOES NOT REQUIRE OPENING OF THE VALVE.
 7. PENETRATIONS ARE ISI CLASS NC.
 8. UNLESS OTHERWISE NOTED, PIPING DESIGNATED AS ISI CLASS 2 WITHIN CONTAINMENT PENETRATIONS DO NOT REQUIRE CLASSIFICATION ON EITHER SIDE OF THE PENETRATION.

- ISI REFERENCE DWGS
2. REFERENCE ISI ISOMETRICS HSK-3004 TO HSK-3017.

UNCONTROLLED DRAWING

9802090099

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

THIS DOCUMENT WAS ELECTRONICALLY STORED AT REVISION 19

DA CAT. I.M.II/III
NUCLEAR SAFETY RELATED
JAMES A. FITZPATRICK
NUCLEAR POWER PLANT

REVISIONS	DATE	DESCRIPTION	BY	CHK	APP
49	10/16/88	AS BUILT PER DCR-97-389	KMS	RVS	KF
48	9/19/88	AS BUILT PER DCR-94-020	JB	KMS	KF
47	8/1/88	AS BUILT PER DCR-94-020	JB	KMS	KF

NEW YORK POWER AUTHORITY
JAMES A. FITZPATRICK
NUCLEAR POWER PLANT
TITLE: ISI DRAWING
CLASIFICATION: I.D. NO.
VERSION: 1
WORK ORDER NO.:
FILE NO.: ISI-FM-20A

ISI DRAWING
THIS DRAWING WAS CREATED FROM FM-20A

- ISI LEGEND
- | | |
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| ISI CLASS 1 | 1 |
| ISI CLASS 2 | 2 |
| ISI CLASS 3 | 3 |
| ISI CLASS 4 | 4 |
| ISI CLASS 5 | 5 |
| ISI CLASS 6 | 6 |
| ISI CLASS 7 | 7 |
| ISI CLASS 8 | 8 |
| ISI CLASS 9 | 9 |
| ISI CLASS 10 | 10 |
| ISI CLASS 11 | 11 |
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| ISI CLASS 99 | 99 |
| ISI CLASS 100 | 100 |

ANSTEC APERTURE CARD

9	10/16/88	AS BUILT PER DCR-97-389	KMS	RVS	KF
8	9/19/88	AS BUILT PER DCR-94-020	JB	KMS	KF
7	8/1/88	AS BUILT PER DCR-94-020	JB	KMS	KF
6	7/1/88	AS BUILT PER DCR-94-020	JB	KMS	KF
5	6/1/88	AS BUILT PER DCR-94-020	JB	KMS	KF
4	5/1/88	AS BUILT PER DCR-94-020	JB	KMS	KF
3	4/1/88	AS BUILT PER DCR-94-020	JB	KMS	KF
2	3/1/88	AS BUILT PER DCR-94-020	JB	KMS	KF
1	2/1/88	AS BUILT PER DCR-94-020	JB	KMS	KF

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PDR RIDS

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