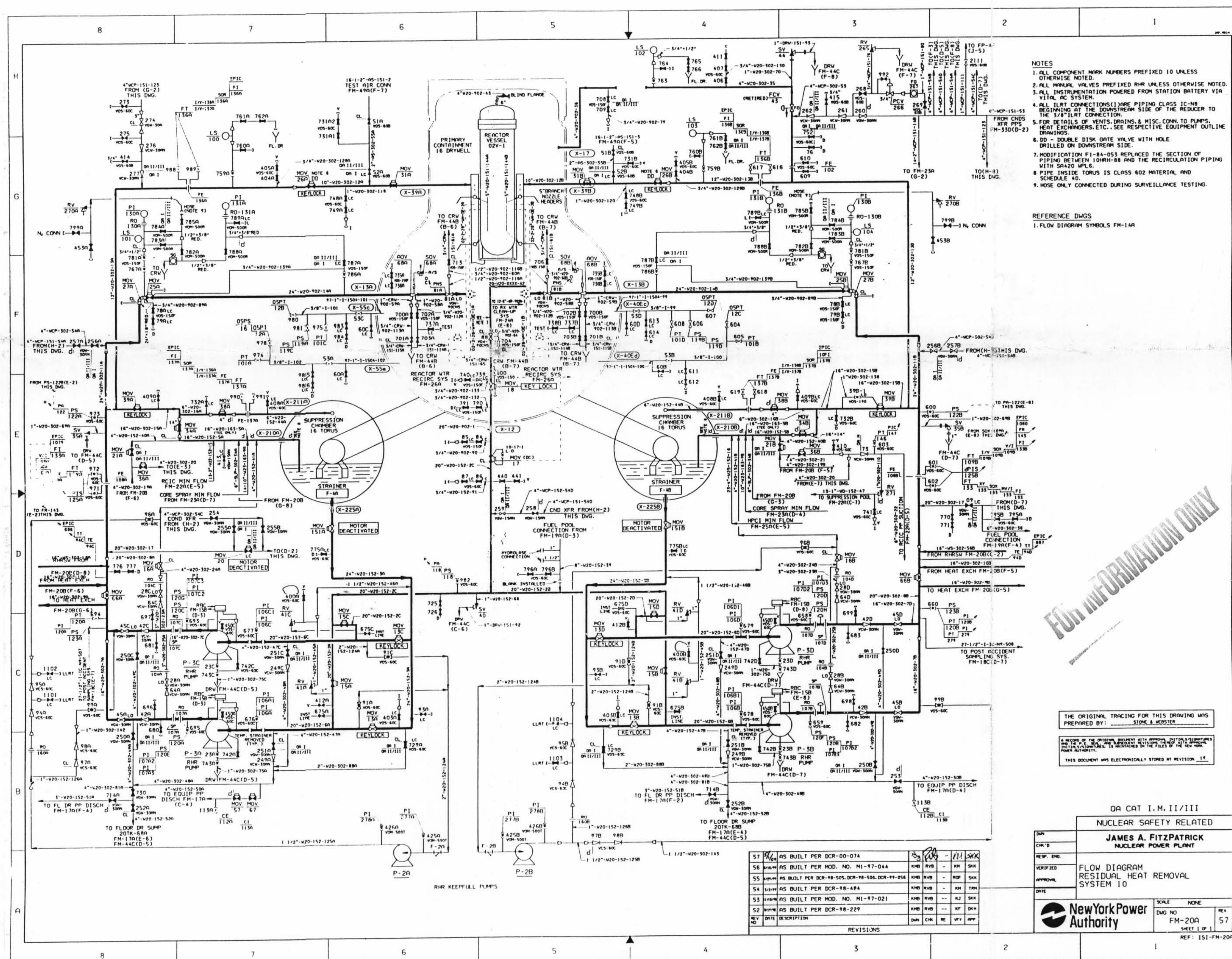




- NOTES
1. ALL COMPONENT WORK NUMBERS PREFIXED 10 UNLESS OTHERWISE NOTED.
 2. ALL MANUAL VALVES PREFIXED RHR UNLESS OTHERWISE NOTED.
 3. ALL INSTRUMENTATION POWERED FROM STATION BATTERY VIA VITAL AC SYSTEM.
 4. ALL INSTRUMENTATION CONNECTIONS TO BE MADE TO THE 3/8" I.D. CONNECTION.
 5. FOR DETAILS OF VENTS, DRAINS, & MISC. CONN. TO PUMPS, HEAT EXCHANGERS, ETC., SEE RESPECTIVE EQUIPMENT OUTLINE DRAWINGS.
 6. DD - DOUBLE DISK GATE VALVE WITH HOLE DRILLED ON DOWNSTREAM SIDE.
 7. MODIFICATION FI-84-055 REPLACES THE SECTION OF PIPING BETWEEN 104RH-88 AND THE RECIRCULATION PIPING WITH SA420 WPL6.
 8. PIPE INSIDE TORUS IS CLASS 602 MATERIAL AND SCHEDULE 40.
 9. HOSE ONLY CONNECTED DURING SURVEILLANCE TESTING.

REFERENCE DWGS
1. FLOW DIAGRAM SYMBOLS FM-140

FOR INFORMATION ONLY

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

A RECORD OF THE ORIGINAL DOCUMENT WITH APPROVALS, INITIALS, AND SIGNATURES OF THE DESIGNER, CHECKER, AND APPROVER IS MAINTAINED IN THE FILES OF THE NEW YORK POWER AUTHORITY.
THIS DOCUMENT WAS ELECTRONICALLY STORED AT REVISION 19

QA CAT I.M. II/III

NUCLEAR SAFETY RELATED

JAMES A. FITZPATRICK
NUCLEAR POWER PLANT

FLOW DIAGRAM
RESIDUAL HEAT REMOVAL
SYSTEM 10

New York Power
Authority

SCALE NONE
DWG NO FM-20A
SHEET 1 OF 1
REV 57
REF: 151-FM-20A

NO	DATE	DESCRIPTION	BY	CHK	APP
57	AS BUILT PER DCR-00-074				
56	AS BUILT PER MOD. NO. M1-97-044				
55	AS BUILT PER DCR-98-505, DCR-98-506, DCR-98-056				
54	AS BUILT PER DCR-98-484				
53	AS BUILT PER MOD. NO. M1-97-021				
52	AS BUILT PER DCR-98-229				

REVISIONS

FOR INFORMATION ONLY

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changes and drawing updates

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