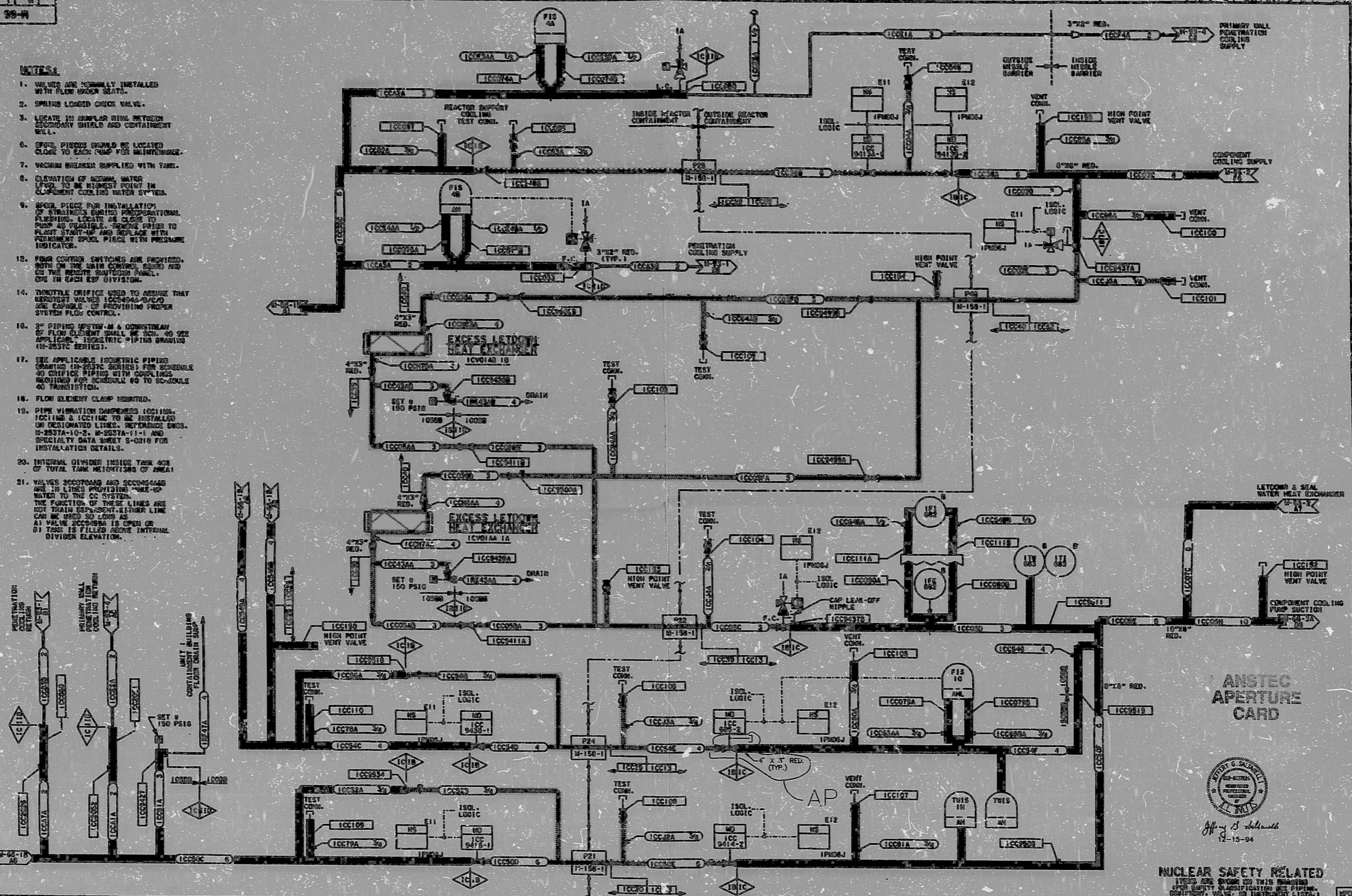


99-N

NOTES

1. VALVES ARE NORMALLY INSTALLED WITH FLOW BUSH SEATS.
2. SPRINGS LOADED CHECK VALVE.
3. LOCATE IN SIMILAR AREA BETWEEN SECONDARY SHIELD AND CONTAINMENT WALL.
4. SPECIAL PIECES SHOULD BE LOCATED CLOSE TO EACH PUMP FOR MAINTENANCE.
5. VACUUM BREAKERS SUPPLIED WITH TANK.
6. ELEVATION OF NORMAL WATER LEVEL TO BE HIGHEST POINT IN COMPONENT COOLED WATER SYSTEM.
7. SPECIAL PIECE FOR INSTALLATION OF STRAINERS SHOULD BE OPERATIONAL. LOCATE AS CLOSE TO PUMP AS POSSIBLE. SPECIAL PIECE TO BE PLAST START-UP AND REPLACE WITH PERMANENT SPECIAL PIECE WITH PRESSURE INDICATOR.
8. PUMP CONTROL SWITCHES ARE PROVIDED BOTH ON THE UNIT CONTROL BOARD AND ON THE RESPECTIVE SWITCHER PANEL. ONE IN EACH SYSTEM.
9. THROTTLE ORIFICE USED TO ASSURE THAT RESPECTIVE VALVE IS CAPABLE OF PROVIDING PROPER SYSTEM FLOW CONTROL.
10. 2" PIPING SYSTEM IN A CONTAINER OF FLOW ELEMENT SHALL BE SCH. 40 SEE APPLICABLE ISOMETRIC PIPING DRAWING (IS-252C SERIES).
11. SEE APPLICABLE ISOMETRIC PIPING DRAWING (IS-252C SERIES) FOR SCHEDULE 40 COLLIER PIPING WITH COLLIERING. COLLIERING NOT SCHEDULE 40 TO SCHEDULE 40 TRANSITION.
12. FLOW ELEMENT CLAMP MOUNTED.
13. PIPE VIBRATION DAMPERS LOCATED. LOCATIONS TO BE INSTALLED ON DESIGNATED LINES. REFERENCE DWS. M-252A-10-2, M-252A-11-1 AND SPECIALTY DATA SHEET S-0216 FOR INSTALLATION DETAILS.
14. INTERNAL DIVIDER INSIDE TANK AGE OF TOTAL TANK HEIGHTS OF AREA.
15. VALVES ACCROSS AND SCHEMATIC ARE TO BE PROVIDED "WAKE-UP" KEY TO THE CC SYSTEM. THE FUNCTION OF THESE LINES ARE NOT TRAIN DEPENDENT. EITHER LINE CAN BE USED TO LOW AS A) VALVE ACCROSS IS OPEN OR B) TANK IS FILLED ABOVE INTERNAL DIVIDER ELEVATION.



NO.	DATE	BY	CHKD.	REVISION	DESCRIPTION

ANSTEC APERTURE CARD

J. B. ...

 12-15-64

NUCLEAR SAFETY RELATED

 THESE ARE GROUP 3015 MATERIALS

 (FOR SAFETY CLASSIFICATION AND PIPING

 IDENTIFICATION, SEE INSTRUMENT LISTING)

DIAGRAM OF COMPONENT COOLING

 BYRON STATION UNIT 1

 COMMONWEALTH EDISON CO.

 CHICAGO, ILLINOIS

SAFFREY & LUNDY

 ENGINEERS

 CHICAGO

CRITICAL CONTROL ROOM DRAWING

VO

PDR RIDS

9603280206

