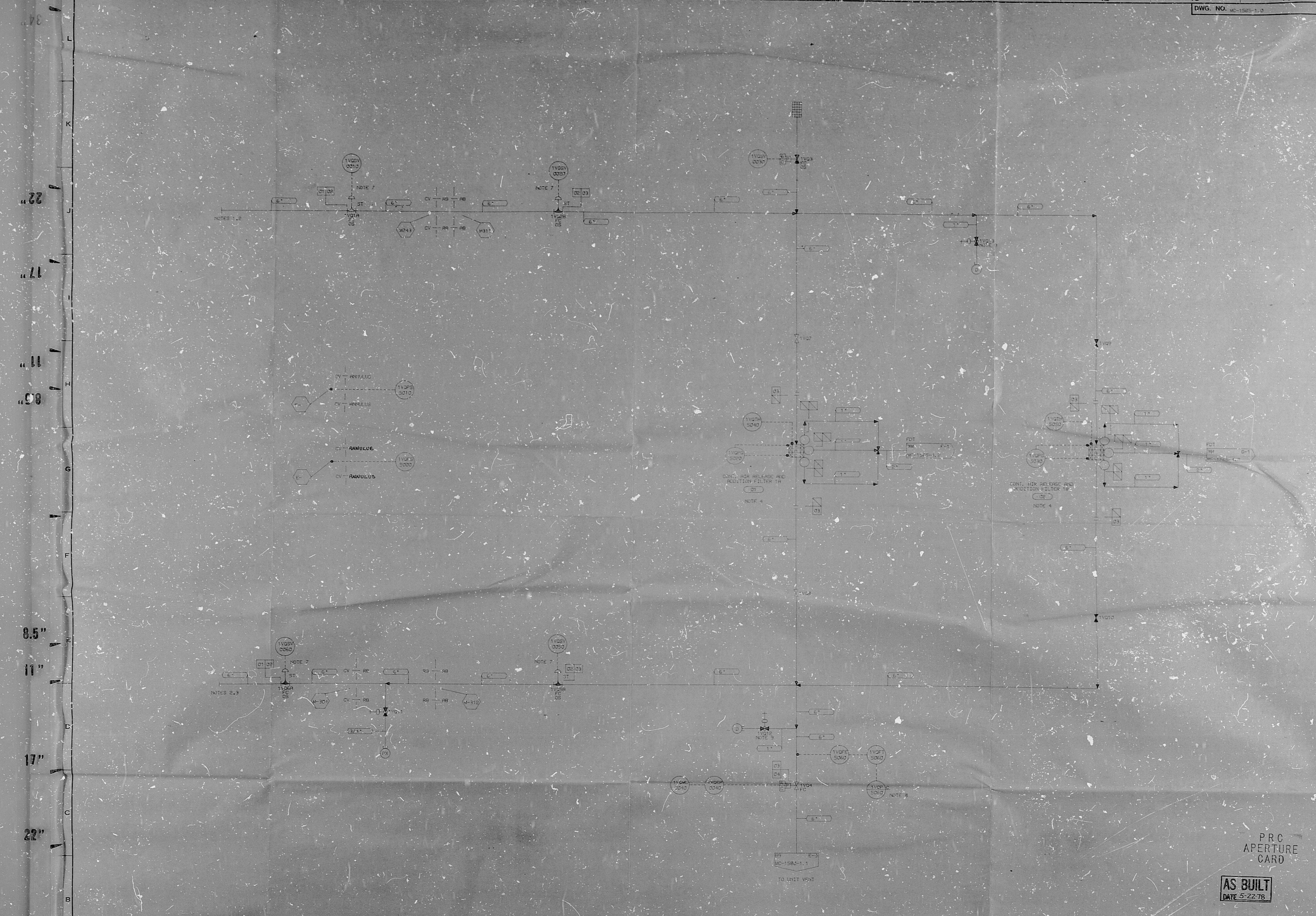




- NOTES:
1. LOCATE IN LOWER CONTAINMENT.
 2. A RELIEF VALVE WITH A PRESSURE TAP CONNECTION WILL BE ADDED TO THE EXISTING FLANGE FOR PRESSURE TESTING AND REMOVED FOR NORMAL OPERATION.
 3. LOCATE IN UPPER CONTAINMENT.
 4. PROVIDE LINE CHECK VALVES.
 5. VALVES SHOWN IN CONTINGENT PRESSURE REDUCTION MODE.
 - 6.
 7. VALVES OPERATOR AND SOLENOID VALVE TO BE DESIGNED FOR A MAXIMUM CLOSING TIME OF 3 SECONDS.
 8. A FLOW INDICATOR AND A FLOW TOTALIZER WILL BE LOCATED IN THE CONTROL ROOM.
 9. VENTS AND DRAINS POSED BY CONSTRUCTION FOR FLUSH AND HYDRO.

DESIGN PARAMETERS

NO.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
01	20 PSIG	150°F	1	SS
02	20 PSIG	250°F	2	SS
03	20 PSIG	150°F	3	SS
04	15 PSIG	150°F	4	SS

AS BUILT
DATE 5-22-78

QA CONDITION 2
QA CONDITION 1

DUKE POWER COMPANY
MOORE NUCLEAR STATION UNIT 1

FLOW (TYPICAL)
CONTAINMENT AIR RELEASE AND
ADDITION SYSTEM (VSD)

REV.	PER.	DATE	DESCRIPTION	BY	CHKD.	DATE
1	REV.	0006.07	THRU 0013 AND INCL.			
2	REV.	0006.07	CHARGE PT. 15.5, 16.5, 17.5, 18.5, 19.5, 20.5, 21.5, 22.5, 23.5, 24.5, 25.5, 26.5, 27.5, 28.5, 29.5, 30.5, 31.5, 32.5, 33.5, 34.5, 35.5, 36.5, 37.5, 38.5, 39.5, 40.5, 41.5, 42.5, 43.5, 44.5, 45.5, 46.5, 47.5, 48.5, 49.5, 50.5, 51.5, 52.5, 53.5, 54.5, 55.5, 56.5, 57.5, 58.5, 59.5, 60.5, 61.5, 62.5, 63.5, 64.5, 65.5, 66.5, 67.5, 68.5, 69.5, 70.5, 71.5, 72.5, 73.5, 74.5, 75.5, 76.5, 77.5, 78.5, 79.5, 80.5, 81.5, 82.5, 83.5, 84.5, 85.5, 86.5, 87.5, 88.5, 89.5, 90.5, 91.5, 92.5, 93.5, 94.5, 95.5, 96.5, 97.5, 98.5, 99.5, 100.5			
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