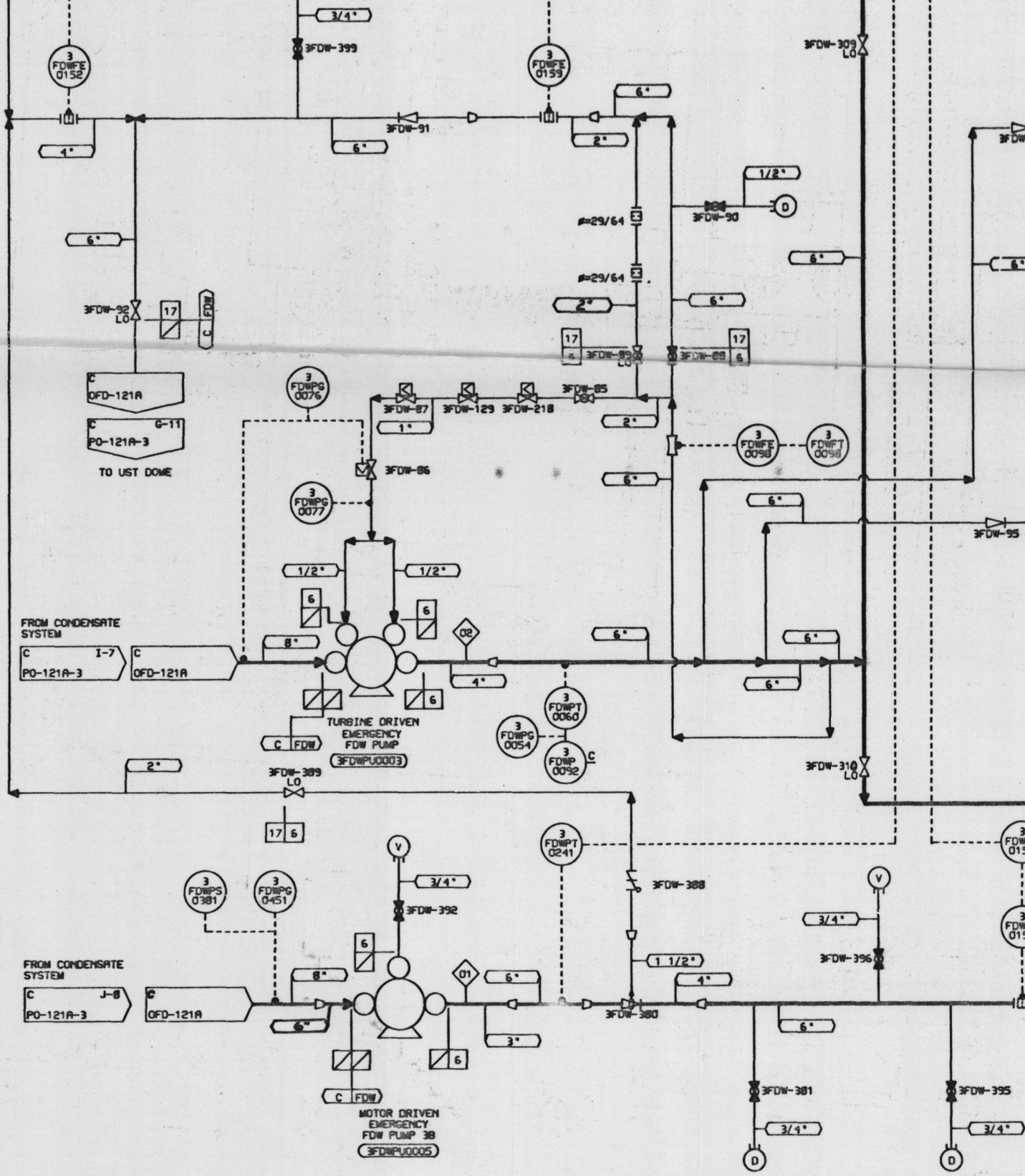

NOTES:

1. OPERATING MODE REPRESENTED BY BOLD LINES: EMERGENCY FEEDWATER TO STEAM GENERATORS. VALVE POSITIONS ARE FOR NORMAL PLANT OPERATION.
2. FOR DETAIL OF PENETRATION SCHEDULE TRANSITION, REFER TO O-2439C.
3.
4. GUARD PIPE AND VALVE ENCLOSURE COMPONENTS TO PROVIDE SECURITY BOUNDARY.
5. 1/2" THRU 2"-SCH. 40
   2 1/2" THRU 6"-SCH. 80
   8" THRU 14"-SCH. 100
6. 1440 PSIG - 80°F
   1420 PSIG - 150°F
   1275 PSIG - 475°F
   1050 PSIG - 600°F
7. 1440 PSIG - 80°F
   1420 PSIG - 150°F
   1275 PSIG - 475°F
8. 1440 PSIG - 80°F
   1420 PSIG - 150°F
9. 1420 PSIG - 150°F
   1275 PSIG - 475°F
10. THE ORIGINAL ISSUE OF THIS DRAWING BASED ON PO-121D-3, REV.5.

DESIGN PARAMETERS

LINE NO.	DUKE CLASS	DESIGN PRESS	DESIGN TEMP	MATERIAL	PIPE SPEC. NO.	
1	F	NOTE 8	NOTE 8	CS	600.4	1/2" T
2	F	NOTE 6	NOTE 6	CS	600.4	1/2" T
3	F	NOTE 7	NOTE 7	CS	600.4	1/2" T
4	F	1050 PSIG	475°F	CS	600.4	1/2" T
5	F	1050 PSIG	600°F	CS	600.4	1/2" T
6	F	1420 PSIG	150°F	CS	600.4	1/2" T
7	B	NOTE 6	NOTE 6	CS	900.1	NOTE 5
8	B	1050 PSIG	600°F	CS	900.1	NOTE 5
9	F	NOTE 6	NOTE 6	CS	600.5	1/2" T
10	F	1050 PSIG	600°F	CS	600.5	1/2" T
11	F	1050 PSIG	600°F	CS	600.4	1/2" T
12	C	1440 PSIG	80°F	CS	900.1	NOTE 5
13	F	1050 PSIG	150°F	CS	600.4	1/2" T
14	F	1050 PSIG	475°F	CS	600.4	1/2" T
16	F	NOTE 7	NOTE 7	CS	600.4	1/2" T
17	G	1420 PSIG	150°F	CS	600.4	1/2" T
18	F	NOTE 6	NOTE 6	CS	600.4	1/2" T
21	F	1050 PSIG	475°F	CS	600.4	1/2" T
26	F	NOTE 9	NOTE 9	CS	600.4	1/2" T
27	F	NOTE 7	NOTE 7	CS	600.4	1/2" T
28	F	NOTE 7	NOTE 7	CS	600.4	1/2" T