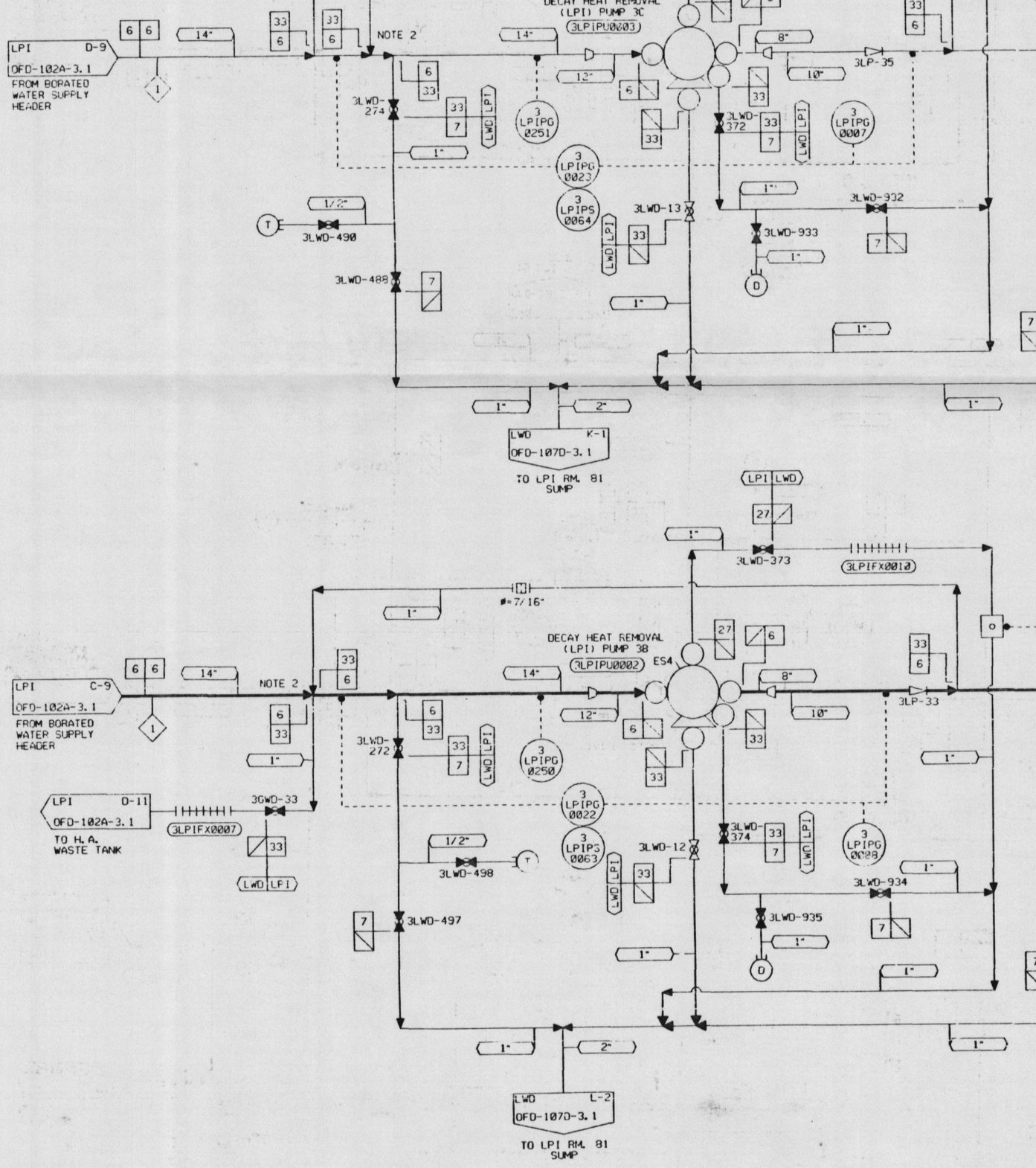

NOTES:

1. OPERATING MODE REPRESENTED BY BOLD LINES: NORMAL DECAY HEAT REMOVAL.
2. LOCATE ORIFICE INLET LINE AS CLOSE TO PUMP DISCHARGE VALVE AS POSSIBLE. LOCATE ORIFICE OUTLET LINE AS CLOSE TO SUCTION SHUT-OFF VALVE AS POSSIBLE.
3. 1/2" THRU 6" SCH. = 160
   8" THRU 18" SCH. = 140
4. 1/2" THRU 2" SCH. = 40S
   2 1/2" THRU 12" SCH. = 10S
   14" THRU 24" SCH. = 10
5. 1/2" THRU 3" SCH. = 40
   4" THRU 12" SCH. = 10S
   14" THRU 16" SCH. = 10
   18" SCH. = 20
6. 1/2" THRU 3" SCH. = 40S
   4" THRU 6" SCH. = 10S
   8" THRU 12" SCH. = 20S
   14" SCH. = 10
   16" THRU 18" SCH. = 20
7. 1/2" THRU 6" SCH. = 40S
   8" THRU 18" SCH. = 20
8. 3/8" THRU 2" SCH. = 40S
   1/4" AND 3/8" TUBING WALL = .035
   1/2" TUBING WALL = .065
9. 10" SCH. = 160
10. FOR DETAILS OF PENETRATION SCHEDULE TRANSITION, REFER TO O-2439C
11. THE ORIGINAL ISSUE OF THIS DWG. WAS BASED ON PO-102A-3, REV. 30

LINE NO.	DUKE CLASS	DESIGN PRESSURE (PSIG)	DES TEMP.
2	A	2500	3
3	B	2500	3
6	B	470 & 505	300
7	E	470 & 505	300
8	E	470 & 505	300
26	B	2500	3
27	C	470 & 505	300
31	BC	2500	3
33	BC	470 & 505	300
52	E	470 & 505	300
57	C	ATM	1

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