



- NOTES:
1. LI TYPE PIPE VENT TO BE LOCATED TO THE NEET FLANGE OF VACUUM RELIEF VALVE.
 2. LINES TO SAMPLE CONTAINERS SHALL BE STEEL TUBE AS SPECIFIED IN DWG 2500-1-4009.
 3. ACOUSTIC MONITOR TO BE LOCATED AS CLOSE AS POSSIBLE TO VALVE - PREPARE WITHIN 6 INCHES.

4. THE MANUAL VENT VALVE AND THE LOCAL TEMPERATURE INDICATOR IN CLUSTER AREA TO THE VALVE SHALL BE FROM THE MAIN SUPPLY LINE. THE VENT SHALL BE BRANCHED TO THE MAIN ISOLATION VALVE.
5. VENTING IS TO CONTAINMENT. ATMOSPHERE DISCHARGE POINT IS AT EL. 665'-0" ABOVE.
6. THESE MANUAL VALVES SHOULD REMAIN FULLY CLOSED.
7. THE INT. LINE F2HCD-271 SHOULD BE A 45° LATERAL.
8. ADD A SHORT PIECE OF 1/2" X 1/2" PIPE TO LINE 1/2" ZCCA-62 TO ACT AS A FLOW RESTRICTION DEVICE. LEAKS TO BE DETERMINED BY FIELD TO FACILITATE INSTALLATION.

1	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44
2	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44
3	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44
4	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44
5	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44
6	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44
7	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44
8	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44
9	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44
10	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44	1/2" ZCCA-44

BECHTEL
 AND ASSOCIATES
 ENGINEERS

**NIDLAND PLANT UNITS 1 & 2
 CONSUMERS POWER COMPANY**

**PIPING & INSTRUMENT DIAGRAM
 REACTOR COOLANT & PRESSURE CONTROL
 UNIT 2**

JOB NO.	DRAWING NO.	REV.
7220	M-402A (Q)	6

8.5"
 11"
 17"

8.5"
 11"
 17"

RIDS

8302090440

