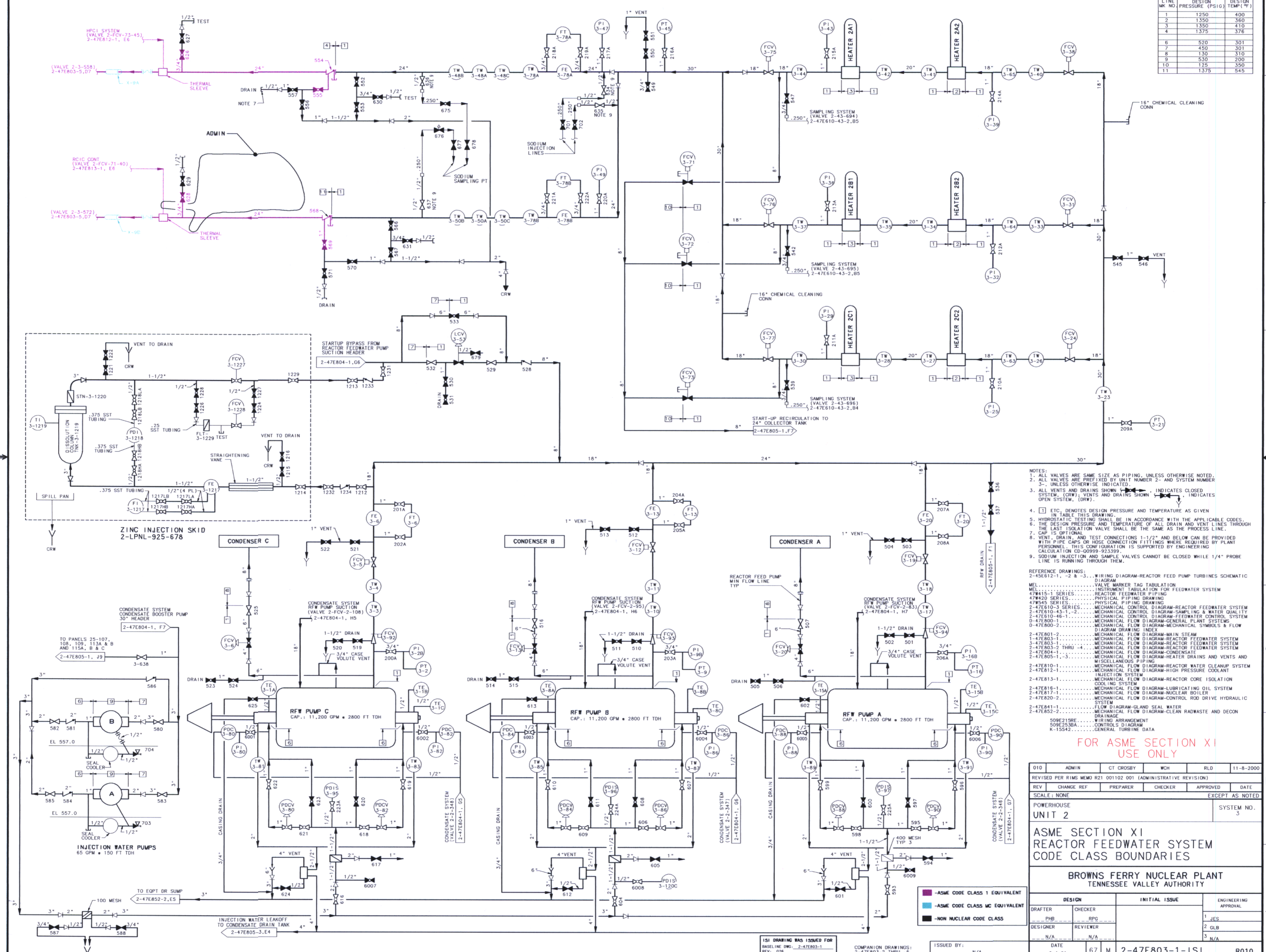


LINE NO.	DESIGN PRESSURE (PSIG)	DESIGN TEMP (°F)
1	1250	400
2	1350	360
3	1350	410
4	1375	376
6	520	301
7	450	301
8	130	310
9	530	200
10	125	350
11	1375	545



- NOTES:
- ALL VALVES ARE SAME SIZE AS PIPING, UNLESS OTHERWISE NOTED.
 - ALL VALVES ARE PREFIXED BY UNIT NUMBER 2- AND SYSTEM NUMBER 3- UNLESS OTHERWISE INDICATED.
 - ALL VENTS AND DRAINS SHOWN WITH AN ARROW INDICATES CLOSED SYSTEM, (CRW); VENTS AND DRAINS SHOWN WITH AN ARROW INDICATES OPEN SYSTEM, (DRW).
 - ETC. DENOTES DESIGN PRESSURE AND TEMPERATURE AS GIVEN IN TABLE THIS DRAWING.
 - HYDROSTATIC TESTING SHALL BE IN ACCORDANCE WITH THE APPLICABLE CODES.
 - THE DESIGN PRESSURE AND TEMPERATURE OF ALL DRAIN AND VENT LINES THROUGH THE LAST ISOLATION VALVE SHALL BE THE SAME AS THE PROCESS LINE.
 - CAP IS OPTIONAL.
 - VENT, DRAIN, AND TEST CONNECTIONS 1-1/2" AND BELOW CAN BE PROVIDED WITH PIPE CAPS OR HOSE CONNECTION FITTINGS WHERE REQUIRED BY PLANT PERSONNEL. THIS CONFIGURATION IS SUPPORTED BY ENGINEERING CALCULATION CD-00999-923399.
 - SODIUM INJECTION AND SAMPLE VALVES CANNOT BE CLOSED WHILE 1/4" PROBE LINE IS RUNNING THROUGH THEM.
- REFERENCE DRAWINGS:
- 2-45E812-1, -2 & -3... WIRING DIAGRAM-REACTOR FEED PUMP TURBINES SCHEMATIC DIAGRAM
 - MEL... VALVE MARKER TAG TABULATION
 - MEL... INSTRUMENT TABULATION FOR FEEDWATER SYSTEM
 - 47W440-1 SERIES... REACTOR FEEDWATER PIPING
 - 47W420 SERIES... PHYSICAL PIPING DRAWING
 - 47W445 SERIES... PHYSICAL PIPING DRAWING
 - 2-47E610-3 SERIES... MECHANICAL CONTROL DIAGRAM-REACTOR FEEDWATER SYSTEM
 - 2-47E610-3-1, -2... MECHANICAL CONTROL DIAGRAM-SAMPLING & WATER QUALITY
 - 2-47E610-4B... MECHANICAL CONTROL DIAGRAM-REACTOR FEEDWATER SYSTEM
 - 0-47E800-1... MECHANICAL FLOW DIAGRAM-GENERAL PLANT SYSTEMS
 - 0-47E800-2... MECHANICAL FLOW DIAGRAM-GENERAL PLANT SYSTEMS
 - 0-47E800-3... MECHANICAL FLOW DIAGRAM-GENERAL PLANT SYSTEMS
 - 0-47E800-4... MECHANICAL FLOW DIAGRAM-GENERAL PLANT SYSTEMS
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 - 0-47E800-100... MECHANICAL FLOW DIAGRAM-GENERAL PLANT SYSTEMS

FOR ASME SECTION XI USE ONLY

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REVISED PER RIMS MEMO R21 00102 001 (ADMINISTRATIVE REVISION)					
REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
SCALE:	NONE			EXCEPT AS NOTED	
POWERHOUSE UNIT 2					SYSTEM NO. 3
ASME SECTION XI REACTOR FEEDWATER SYSTEM CODE CLASS BOUNDARIES					
BROWNS FERRY NUCLEAR PLANT TENNESSEE VALLEY AUTHORITY					
DESIGN	INITIAL ISSUE		ENGINEERING APPROVAL		
DRAFTER	CHECKER	RPG	1 JES		
DESIGNER	REVIEWER	N/A	2 GLB		
DATE	6-4-91	67 M	2-47E803-1-ISI		
ISSUED BY: N/A					R010
CAD MAINTAINED DRAWING					

9-13