



- NOTES:**
- ORIENT 3 WAY VALVE AS SHOWN SO IT FAILS WITH FLOW TO SEAL WATER RETURN FILTER.
  - BOTTOM OF STANDPIPE 22 FT. ± 0.5 FT ABOVE CONNECTION TO RCP NO.3 SEAL.
  - RUN PIPING HORIZONTAL OR UPWARD TO LOOP RISERS 8 IN. ABOVE RCP NO.2 SEAL LEAKOFF CONNECTION. AFTER LOOP RUN PIPING DOWNWARD THROUGH RUN TO RCDT LOCATE CHECK VALVE AT LEVEL OF RCDT.
  - PRESSURIZER LOW LEVEL SIGNAL CLOSES VALVES.
  - PROVIDE 3/8" I.D. FLOW RESTRICTION PER LEGEND, I-P-5001.
  - TE-170, TE-174 SUPPLIED WITH RCP.
  - PIPING, VALVES, AND COMPONENTS IDENTIFIED AS SAFETY CLASS 1, 2 OR 3 ARE SEISMICALLY DESIGNED. CLASS 7, 8, OR 9 ITEMS ARE NON-SEISMICALLY DESIGNED.
  - CHORD VENTS AND DRAINS TO BE LOCATED ON FAB 150'S ONLY.

**RCP CHANNEL IDENTIFICATION NUMBERS**

CHANNEL	LOOP 1	LOOP 2	LOOP 3	LOOP 4
SEAL WATER INJECTION FLOW	F-144	F-145	F-146	F-147
NO.1 SEAL DELTA P. PUMP BEARING TEMP.	P-152	P-153	P-154	P-155
	T-170	T-171	T-172	T-173
NO.1 SEAL OUTLET TEMP.	T-174	T-175	T-176	T-177
NO.1 SEAL LEAKOFF (HIGH)	F-156A	F-157A	F-158A	F-159A
NO.1 SEAL LEAKOFF (LOW)	F-156B	F-157B	F-158B	F-159B
NO.2 SEAL LEAKOFF	F-166	F-167	F-168	F-169
RCP SEAL STANDPIPE LEVEL (HIGH/LOW)	L-176	L-179	L-180	L-181
RCP SEAL NO.1 SHUTOFF VALVE	FV-3154	FV-3155	FV-3156	FV-3157
RCP SEAL STANDPIPE FILL VALVE	LCV-178	LCV-179	LCV-180	LCV-181
RCP SEAL STANDPIPE FILL VALVE SOLENOID	LY-3158	LY-3159	LY-3160	LY-3161

- LOCATE ALL PIPING AND EQUIPMENT FROM VALVE CV056 TO VCT AT OR BELOW LEVEL OF VCT OUTLET.
- SPRING LOADED CHECK VALVE.
- THIS DRAWING SUPERCEDES DRAWING NO F-15006.
- ROUTE TO CONTAINMENT SUMP.
- ALL TEST CONNECTIONS SHOULD BE ATTACHED TO BOTTOM OF LINE TO FACILITATE DRAINING.

**REFERENCES:**  
 1. FOR PIPING INSTRUMENT SYMBOLS SEE DRAWINGS Q-F-0001 & Q-F-0002

W.NO. 1207E15 SH.1064

**TERA APERTURE CARD**  
 INFORMATION  
 THIS DOCUMENT IS SUBJECT TO REVISION WITHOUT NOTIFICATION TO THE USER OF THIS COPY

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