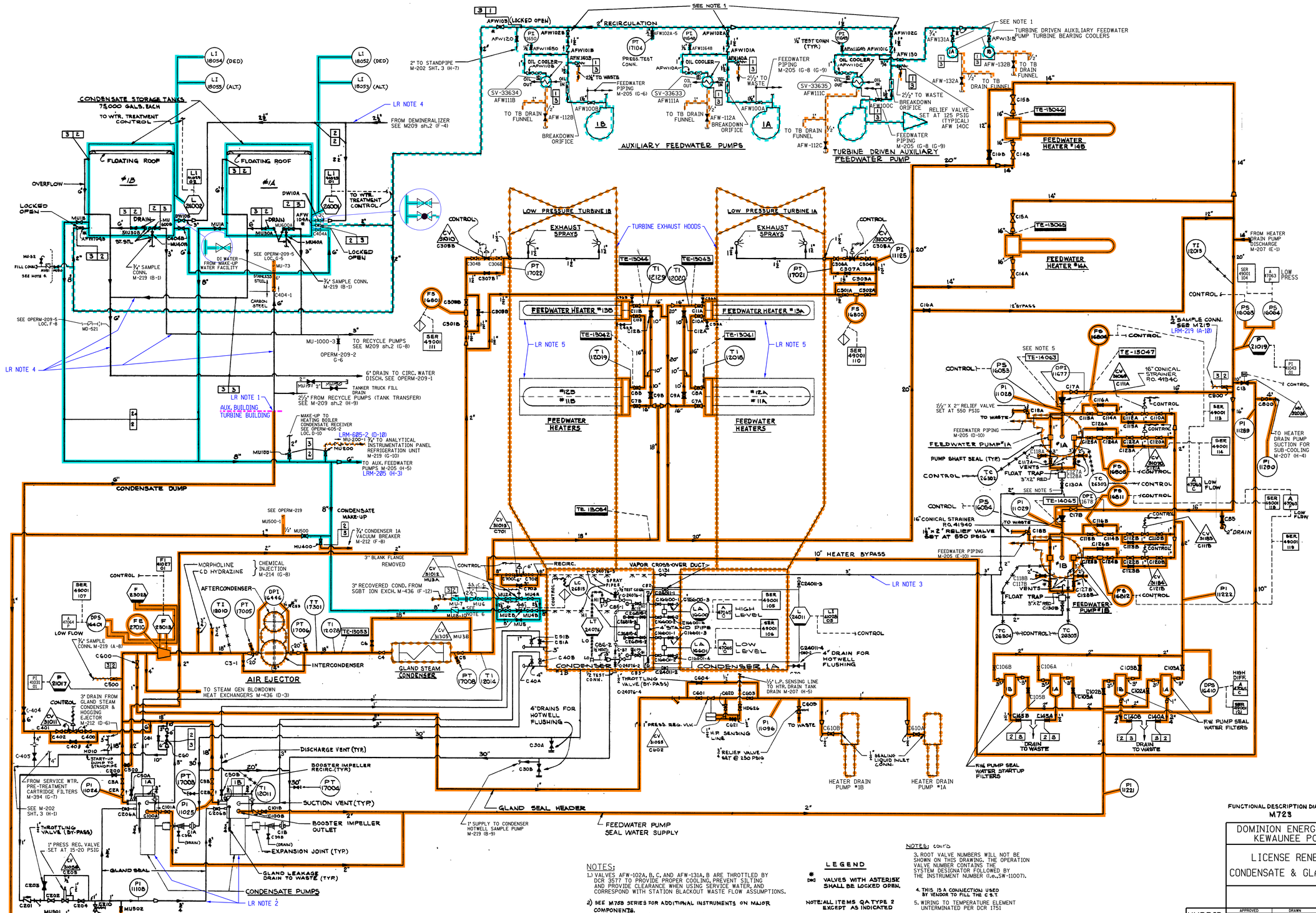

NOTES:

1.) VALVES AFW-102A, B, C, AND AFW-131A, B ARE THROTTLED BY DCR 3577 TO PROVIDE PROPER COOLING, PREVENT SILTING AND PROVIDE CLEARANCE WHEN USING SERVICE WATER, AND CORRESPOND WITH STATION BLACKOUT WASTE FLOW ASSUMPTIONS.

2) SEE M758 SERIES FOR ADDITIONAL INSTRUMENTS ON MAJOR COMPONENTS.

(NOTES CONT'D.)

LEGEND

* VALVES WITH ASTERISK SHALL BE LOCKED OPEN.

NOTE: ALL ITEMS QA TYPE 2 EXCEPT AS INDICATED

NOTES: CONT'D

3. ROOT VALVE NUMBERS WILL NOT BE SHOWN ON THIS DRAWING. THE OPERATION VALVE NUMBER CONTAINS THE SYSTEM DESIGNATOR FOLLOWED BY THE INSTRUMENT NUMBER (I.e., SW-11007).

4. THIS IS A CONNECTION USED BY VENDOR TO FILL THE C.S.T.

5. WIRING TO TEMPERATURE ELEMENT UNTERMINATED PER DCR 1751

6. CHECK VALVE INTERNALS REMOVED UNDER DCR 3358.

FUNCTIONAL DESCRIPTION DIAGRAM
M723

DOMINION ENERGY KEWAUNEE, INC.
KEWAUNEE POWER STATION

LICENSE RENEWAL DRAWING
CONDENSATE & GLAND SEAL SYSTEMS

HYBRID CADD	APPROVED	DRAWN JSW 02/01/06	DWG. No. LRM-204	REV. 0
	REVIEWED	SCALE		

LR NOTES:

1. BOUNDARY ENDS AS PIPING EXITS TURBINE BUILDING AND ENTERS AUXILIARY BUILDING.
2. CONDENSATE PUMPS AND SUCTION PIPING ARE SEPARATED FROM SAFETY RELATED COMPONENTS BY MAJOR PLANT EQUIPMENT.
3. PIPING AT ATMOSPHERIC PRESSURE OR VACUUM AND LOCATED SUCH THAT IT CAN NOT LEAK ON SAFETY RELATED COMPONENTS.
4. ALL NON-HIGHLIGHTED PIPING IS LOCATED IN CONDENSATE STORAGE ROOM. THERE ARE NO SAFETY RELATED COMPONENTS LOCATED IN THIS AREA.
5. THE CONPONENTS LOCATED WITHIN THE CONDENSER ARE EXCLUDED FROM SCOPE RELEVANT TO SPATIAL CONSIDERATIONS.

LICENSE RENEWAL DRAWING LEGEND

- 03/CD CONDENSATE
- 04/CW CIRCULATING WATER
- 05A/FW FEEDWATER
- 05B/AFW AUXILIARY FEEDWATER
- 07/BT STEAM GENERATOR BLOWDOWN TREATMENT
- 09/AR AIR REMOVAL
- 11/HD HEATER & MOISTURE SEPARATOR DRAINS
- 27A/MUP MAKE-UP AND DEMINERALIZED WATER
- 29/SS SECONDARY SAMPLING
- 54/TB TURBINE

IN SCOPE FOR LR PER 10CFR 54.4 (a) (2)

IN SCOPE FOR LR PER 10CFR 54.4 (a) (1) 10CFR 54.4 (a) (3)

REFERENCED PER MASTER DRAWING OPERM-204 REV HR

REV "HR" PER LAST UPDATE