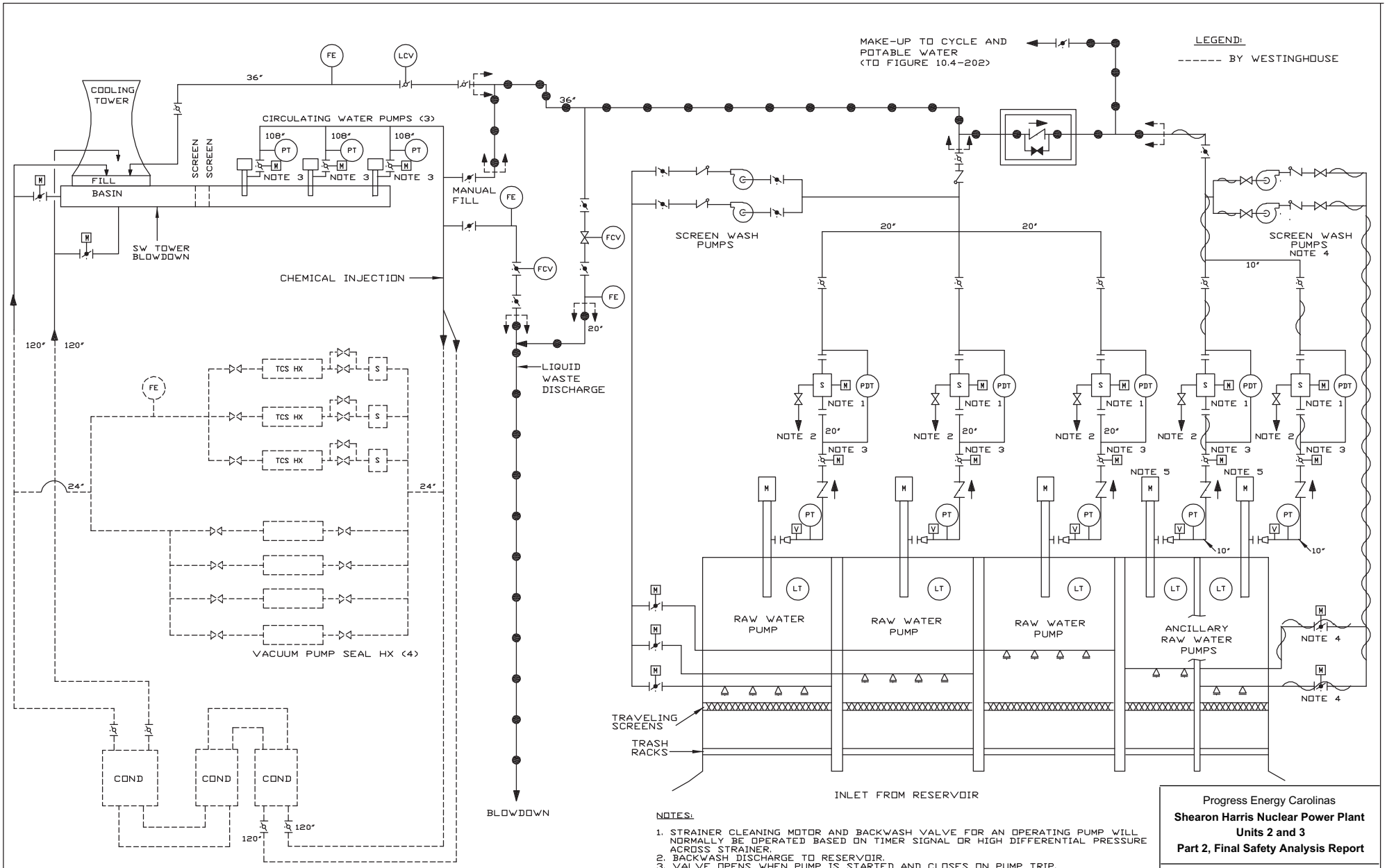

NOTES:

1. STRAINER CLEANING MOTOR AND BACKWASH VALVE FOR AN OPERATING PUMP WILL NORMALLY BE OPERATED BASED ON TIMER SIGNAL OR HIGH DIFFERENTIAL PRESSURE ACROSS STRAINER.
2. BACKWASH DISCHARGE TO RESERVOIR.
3. VALVE OPENS WHEN PUMP IS STARTED AND CLOSES ON PUMP TRIP.
4. TRAVELING SCREENS AND SCREEN WASH PUMPS/VALVES FOR ANCILLIARY RAW WATER PUMPS ARE PROVIDED DIESEL BACKED POWER.
5. ANCILLIARY RAW WATER PUMPS, THEIR DISCHARGE VALVES AND THEIR STRAINERS ARE PROVIDED DIESEL BACKED POWER.

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Circulating and Raw Water Systems

FIGURE 10.4-201

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