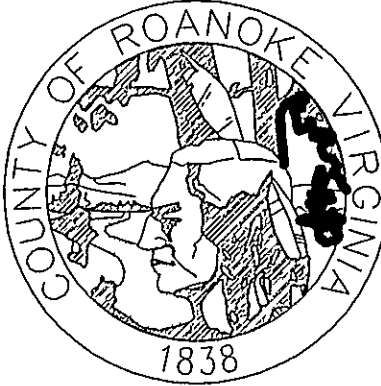
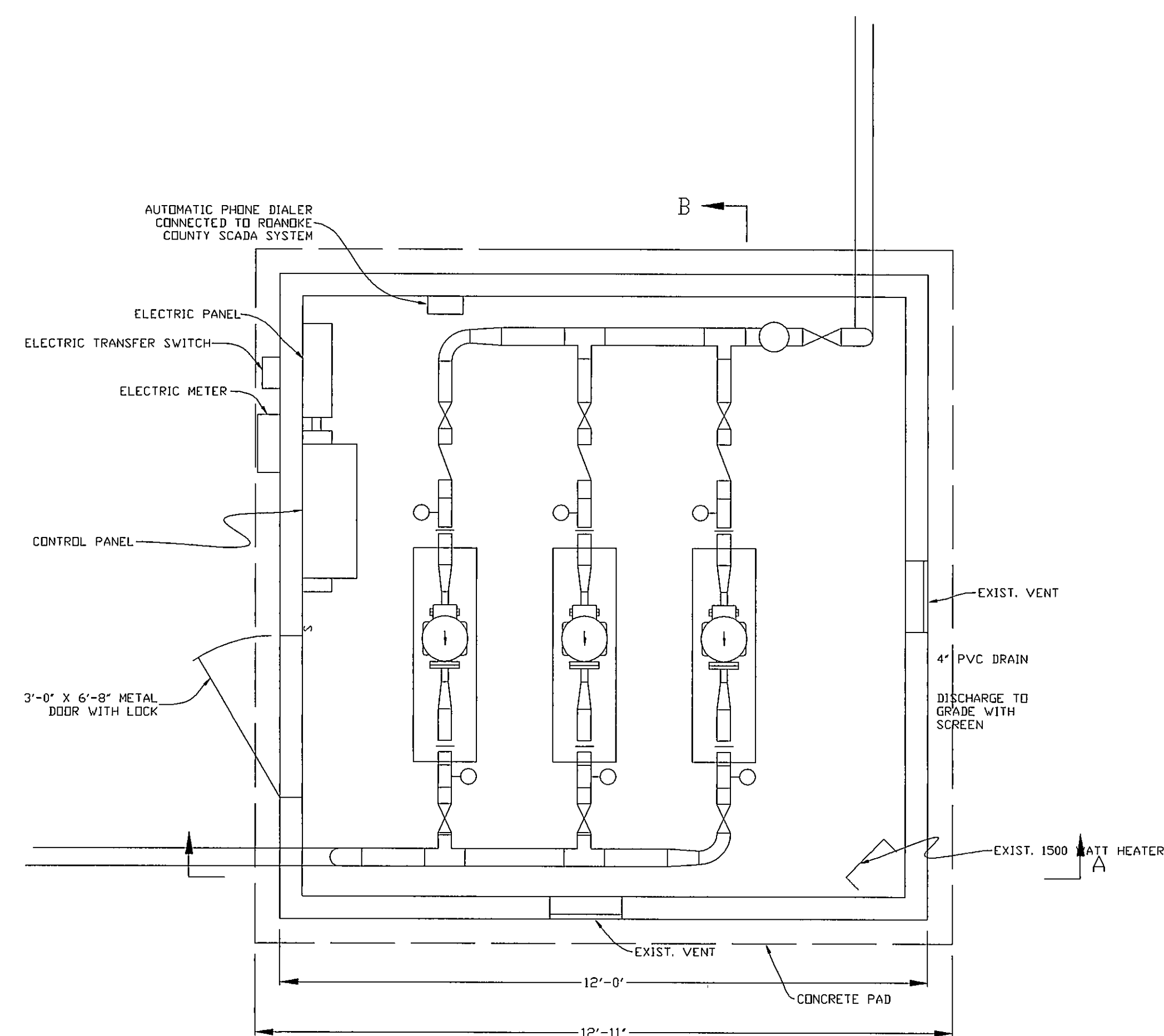


REVISION	DATE	DESCRIPTION
DESIGNED BY: GSA		<p style="text-align: center;">LABELLVIEW WATER SYSTEM</p> <p style="text-align: center;">BOOSTER PUMP STATION</p> <p style="text-align: center;">CATAWBA MAGISTERIAL DISTRICT ROANOKE COUNTY, VIRGINIA</p> <p style="text-align: center;">ROANOKE COUNTY UTILITY DEPARTMENT 1206 KESSLER MILL ROAD SALEM, VIRGINIA 24153</p>
DRAWN BY: JAK		
CHECKED BY:		
SCALE: 1/2" = 1'		
DATE: 05 FEB. 2001		

SHEET NO. 2 OF 2



- NOTES:
1. BUILDING AND PLUMBING CONSTRUCTION SHALL COMPLY WITH BOCA BUILDING CODES
 2. ELECTRICAL CONSTRUCTION SHALL COMPLY WITH NATIONAL ELECTRIC CODE
 3. INTERIOR PIPING SHALL BE CLASS 52 FLANGED DUCTILE IRON PIPE (2" AND LARGER)
 4. UNDERGROUND PIPING SHALL BE DUCTILE IRON CLASS 52 OR PVC, AWWA C-900
 5. INTERIOR FITTINGS SHALL BE FLANGED DUCTILE IRON
 6. UNDERGROUND FITTINGS SHALL BE DUCTILE IRON, CLASS 250, WITH MECHANICAL JOINTS
 7. ALL PIPING SHALL BE BRACED AND SECURED TO PREVENT MOVEMENT
 8. ALL PIPING SHALL BE DISINFECTED IN ACCORDANCE WITH AWWA C653-87.
 9. BOOSTER PUMPS SHALL BE GRUNDFOS, PUMP #52, 6.0" IMPELLOR, 7.5 HP
 10. BOOSTER PUMPS SHALL BE SEQUENCED TO ALTERNATE WITH ON-OFF CYCLES.
 11. BOOSTER PUMPS SHALL BE CONTROLLED BY TANK ELECTRODE SIGNALS.
 12. A PRESSURE SWITCH ON SUCTION PIPING SHALL TURN PUMPS OFF, IF INLET PRESSURE DROPS TO 10 PSI.
 13. THE PUMP STATION SHALL BE EQUIPPED WITH AN AUTOMATIC PHONE DIALER WHICH SHALL SIGNAL THE ROANOKO COUNTY SCADA SYSTEM IF THE PUMP STATION FAILS TO RUN AUTOMATICALLY
 14. AN ELECTRODE TRANSFER SWITCH SHALL BE PROVIDED TO ALLOW THE CONNECTION OF A GENERATOR

