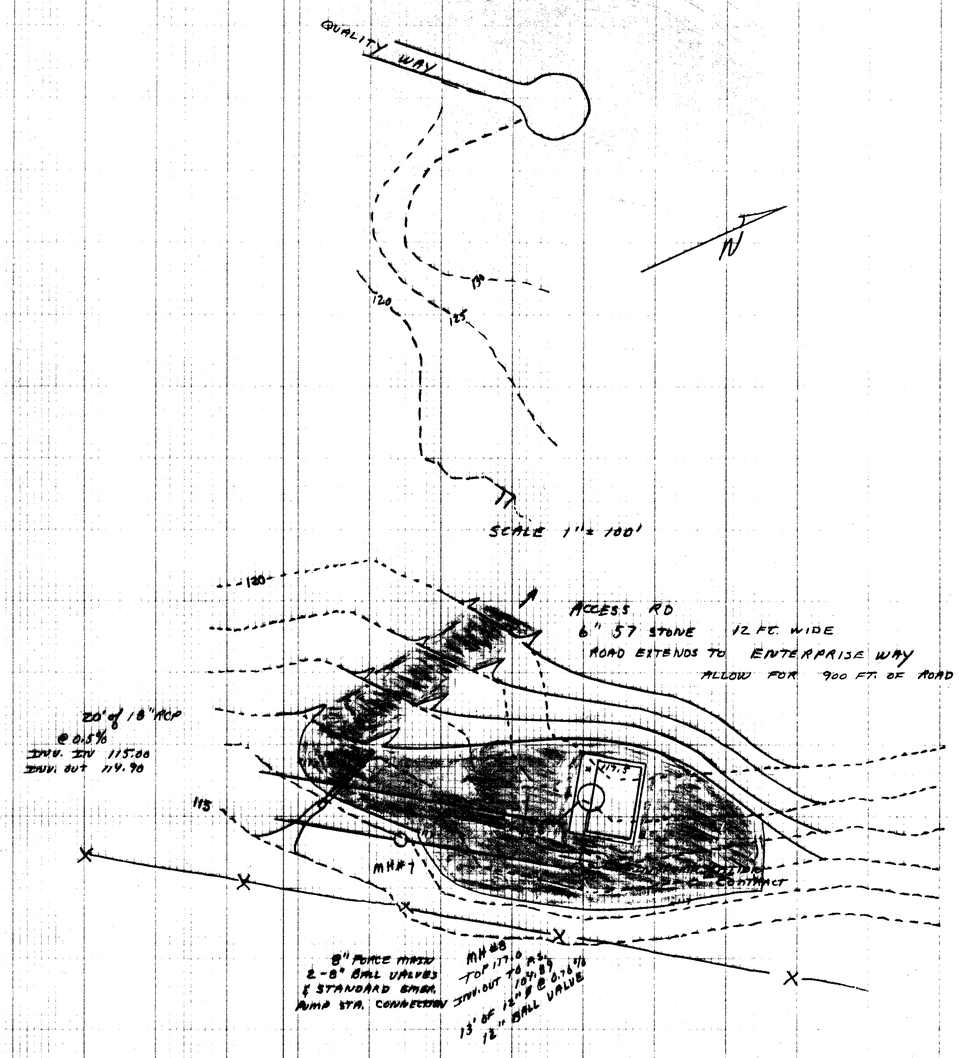
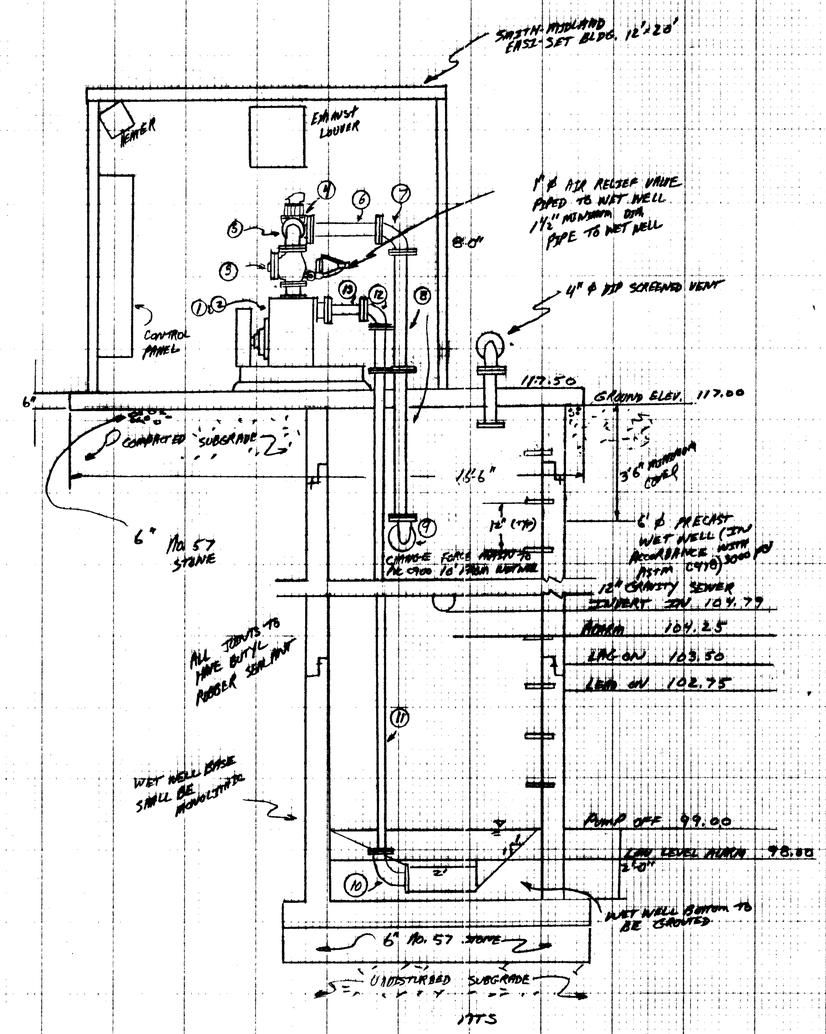


SITE PLAN SCALE 1" = 20'



PUMP STATION NOTES

1. All pipe inside the pump station is to be cleaned with an industrial grade chemical cleaner, primed with a zinc base synthetic primer and finished with an automotive grade acrylic enamel.
2. All piping inside the wet well and pump station shall be flanged ductile iron, pipe fittings to be cast iron. Piping in the wet well shall be coated with an exterior bituminous coating.
3. Cast in place concrete including reinforcement shall conform to all applicable requirements of ACI 301, 315, 318, and 347.
4. Contractor will coordinate all work with the Power Company.
5. In addition to the main disconnect on the panel and disconnect switch will be provided prior to the control panel as shown on the plans.
6. Ladder step shall be as shown in Prince George County Standard Specifications.
7. Contractor to provide a RACO Verbatim dialer as part of the station installation. Installation to be coordinated with the Telephone Company.
8. Openings in floor can be cast or core drilled. Contractor is responsible for exact measurements.
9.
   1. Suction Lift pump
   2. Motor
   3. 4" check valve
   4. 4" plug valve
   5. 4" 90° flanged elbow
   6. 4" flanged pipe
   7. 4" x 6" 90° flanged reducing elbow
   8. 6" flanged ductile iron pipe
   9. 6" 90° flanged elbow
   10. 4" x 6" flanged reducing elbow
   11. 4" ductile iron flanged pipe
   12. 3" x 4" 90° flanged reducing elbow
   13. 3" flanged ductile iron pipe

PRINCE GEORGE COUNTY, VIRGINIA	
I-295 INDUSTRIAL PARK PUMP STATION	
SCALE: AS SHOWN	DRAWN BY: S.E. McBRIDE
DATE: AUGUST 10, 1996	APPROVED BY: S.E.M.
PRINCE GEORGE COUNTY ENGINEERING OFFICE	PAGE 5 OF 7