



PUMP STATION NOTES

- 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.
- 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.
- Cast in place concrete including reinforcement shall conform to all applicable requirements of ACI 301, 315, 318, and 347.
- Contractor will coordinate all work with the Power Company.
- 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.
- Ladder step shall be as shown in Prince George County Standard

Specifications. — Contractor to provide a RACO Verbatim dialer as part of the stationomi installation. Installation to be coordinated with the Telephone Company.

- Openings in floor can be cast or core drilled. Contractor is responsible for exact measurements.
- Suction Lift pump

ABOVE GRADE

GROUND LEVEL

8" FORCE MAIN

- 4" check valve
- 4" plug valve
- 4" 90° flanged elbow
- 4" flanged pipe
- 4" x 6" 90° flanged reducing elbow
- 6" flanged ductile iron pipe
- 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

RAVEN COAT & REHAB 1ST FOUR MANHOLES STARTING W/ DISCHARGE MANHOLE ON ROUTE 460

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CROSSPOINTE CENTRE - GRAVITY SEWER,
PUMPING STATION & FORCE MAIN DRAWN BY DME REVISED 2/19/09 DATE: 10/27/08 PRINCE GEORGE COUNTY, VA. DRAWING NUMBER DESIGNED BY: STEPHEN E. McBRIDE, COUNTY ENGINEER. PO BOX 68,

PRINCE GEORGE, VA. 23875

ALL MATERIALS FOR SEWER AND WATER SYSTEMS SHOWN SHALL BE SUPPLIED AND INSTALLED IN ACCORDANCE WITH THE LATEST APPLICABLE SPECIFICATION OF PRINCE GEORGE COUNTY.