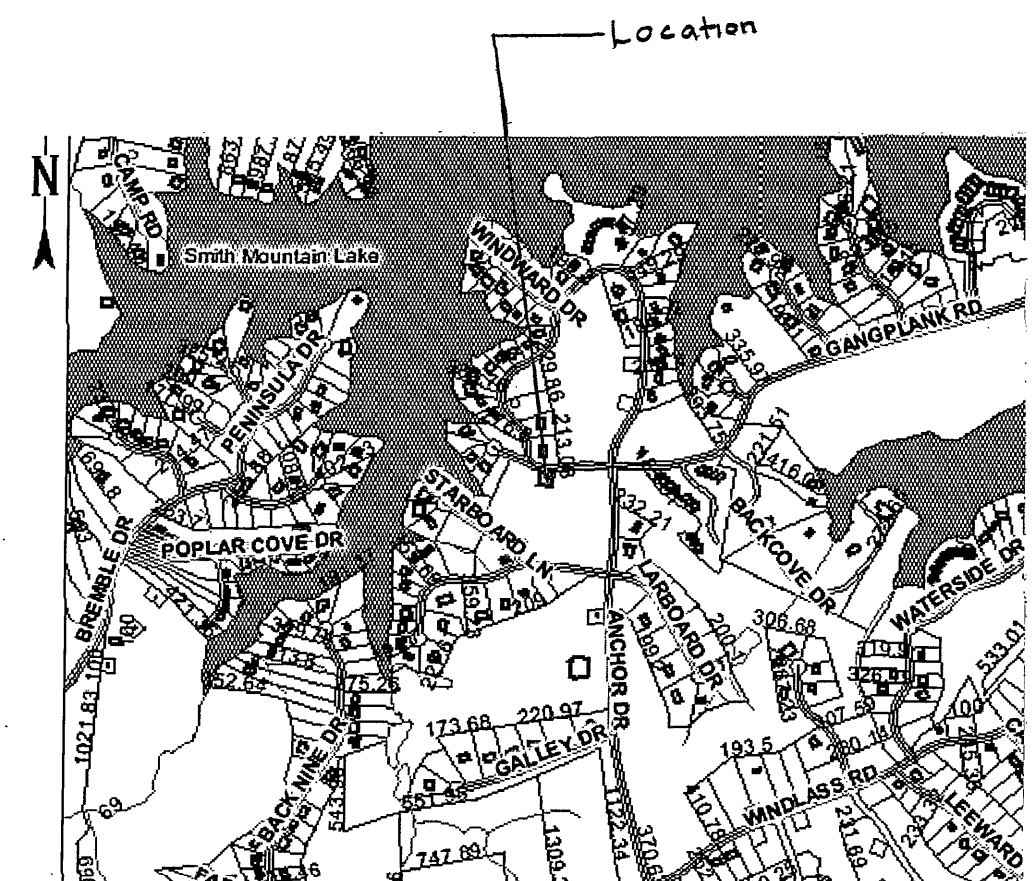
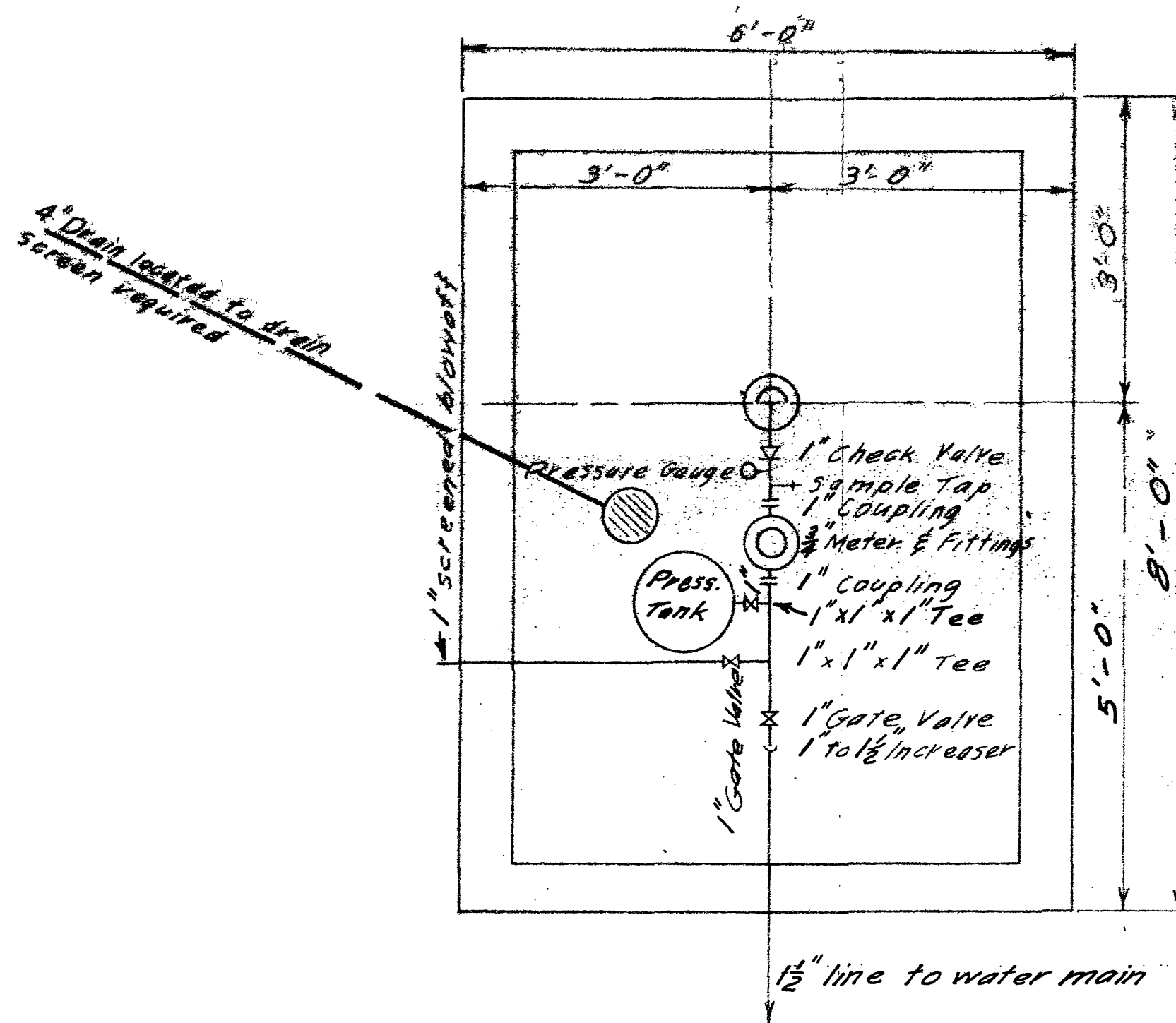




Specifications:

1. The floor of the well house shall be a 6" concrete slab reinforced with #4 reinforcing on 12" centers both ways. The floor shall be above grade and slope $\frac{1}{4}$ " per foot to a 4" floor drain.
2. Well shall be provided with a sanitary seal with a screened vent elbowed down.
3. The well casing shall extend a minimum of 12" above the finished floor.
4. The well house shall be provided with a light and heater to prevent freezing.
5. The roof over the well shall be constructed in such a manner that it can be easily removed.
6. The well shall be disinfected by pouring a liquid chlorine solution into the well until there is 29 pounds chlorine available and letting the mixture remain in the well for 24 hours. After the well has been thoroughly pumped and all the chlorine has been removed the well shall be tested for bacteriological contamination. A series of 9 bacteriological samples shall be taken from the well and if bacteria is found an additional 11 samples shall be taken to determine the Most Probable Number (MPN).
7. The pump shall be operated by a pressure switch.
8. All pipe, valve, fittings, etc shall be Class 125 according to ASTM specifications and disinfected in accordance with AWWA requirements.
9. The area around the well house shall be graded so that any water will flow away from the house.
10. A section of pipe with fittings (that will fit in the space where the meter is located) shall be provided in the building for use in repairing of meter.
11. All well discharge piping above grade shall be galvanized steel.
12. All PVC pipe used below grade shall be approved by the National Sanitation Foundation for potable water use.

NOT TO SCALE

Prepared by:

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Note:

All the screen wire used on the vent, drains, etc. shall be as fine as four mesh and made of non-corrodible wire.

80 Gangplank Rd. Tel. 231-0405/700
WELL HOUSE NO. 5
to serve
WATER FRONT SECTIONS 2 THRU 9
owned by
BREMBLE PROPERTIES, INC.
GILLS CREEK MAG. DIST.
FRANKLIN COUNTY, VIRGINIA

