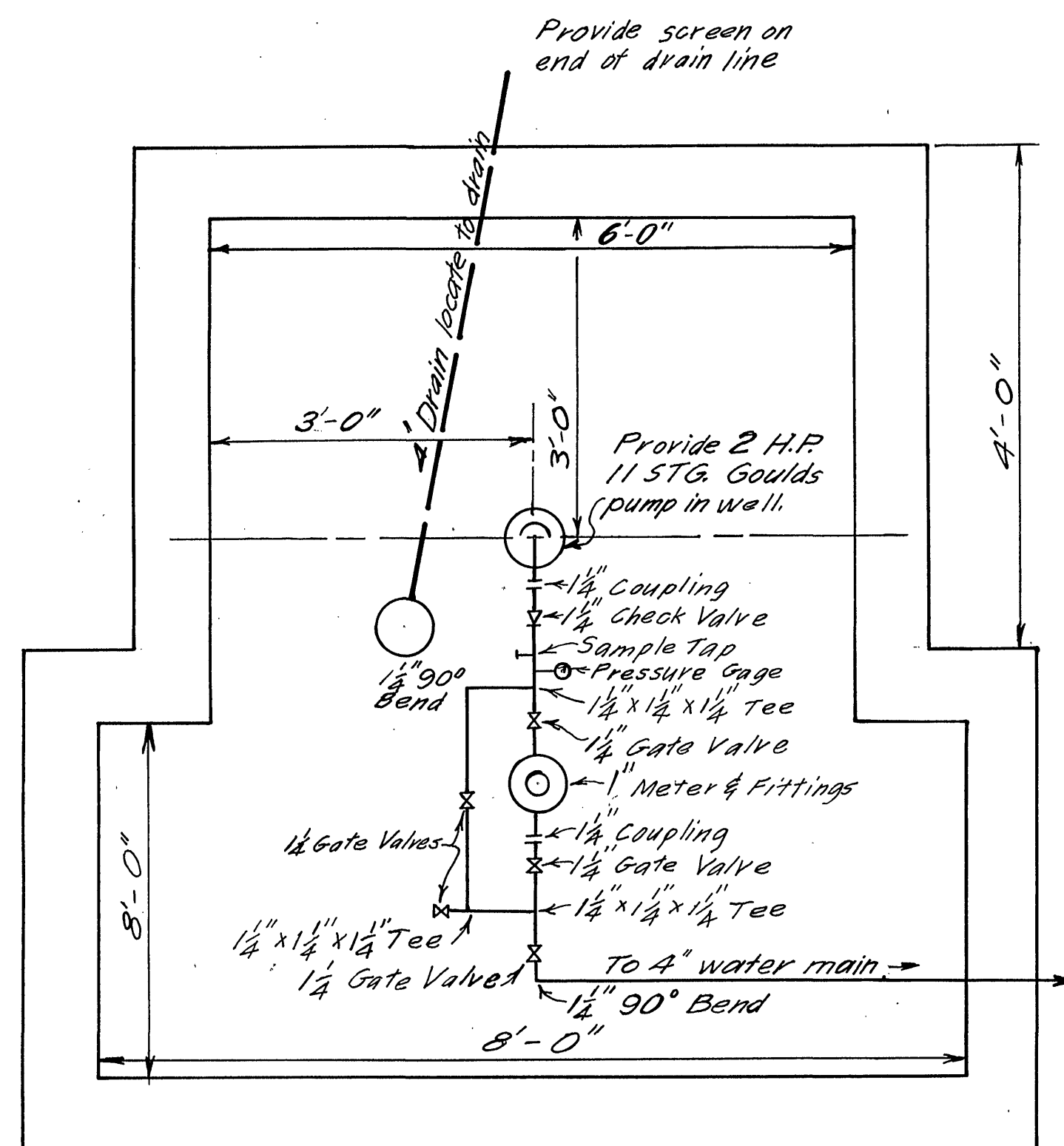
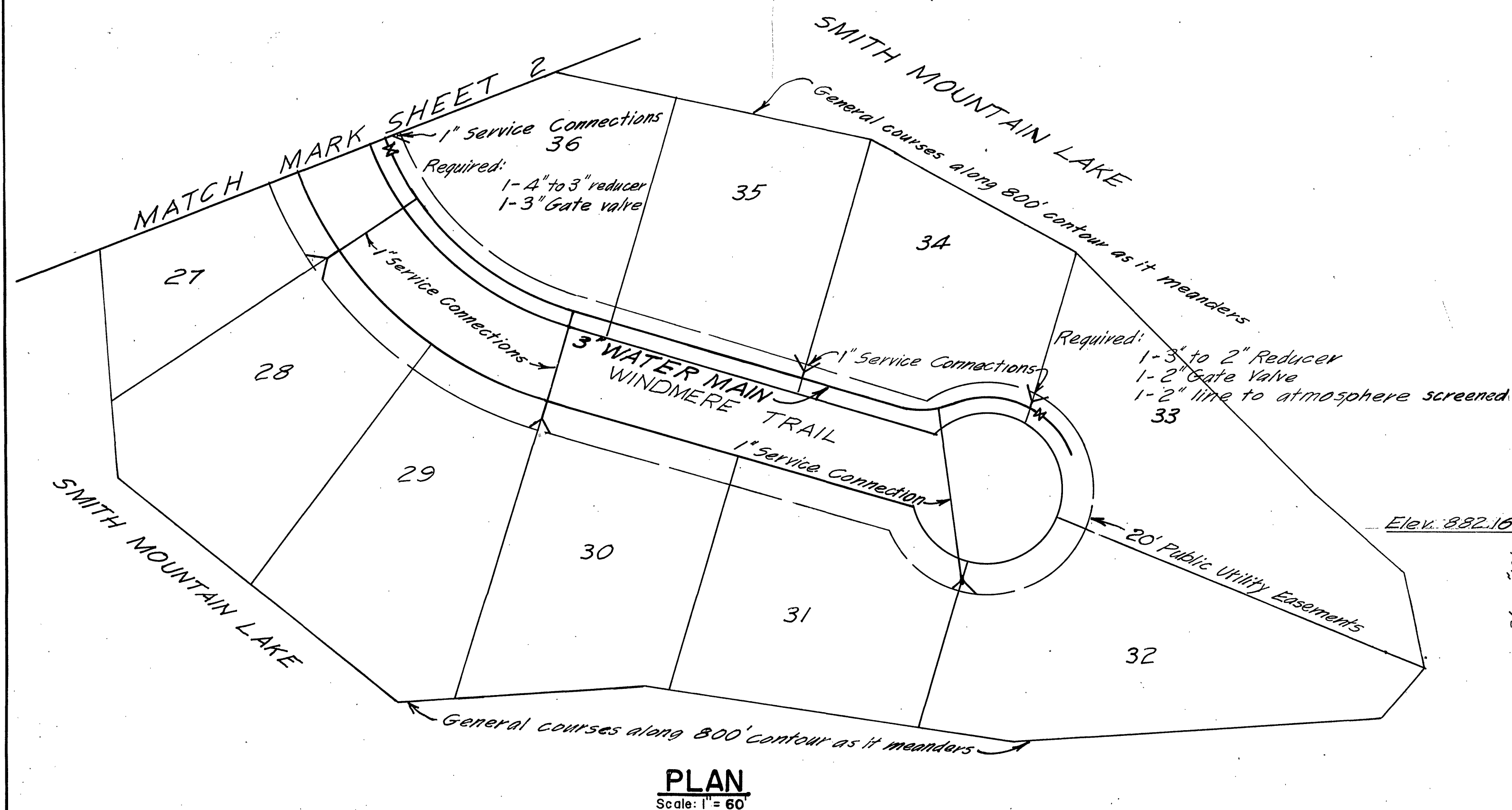




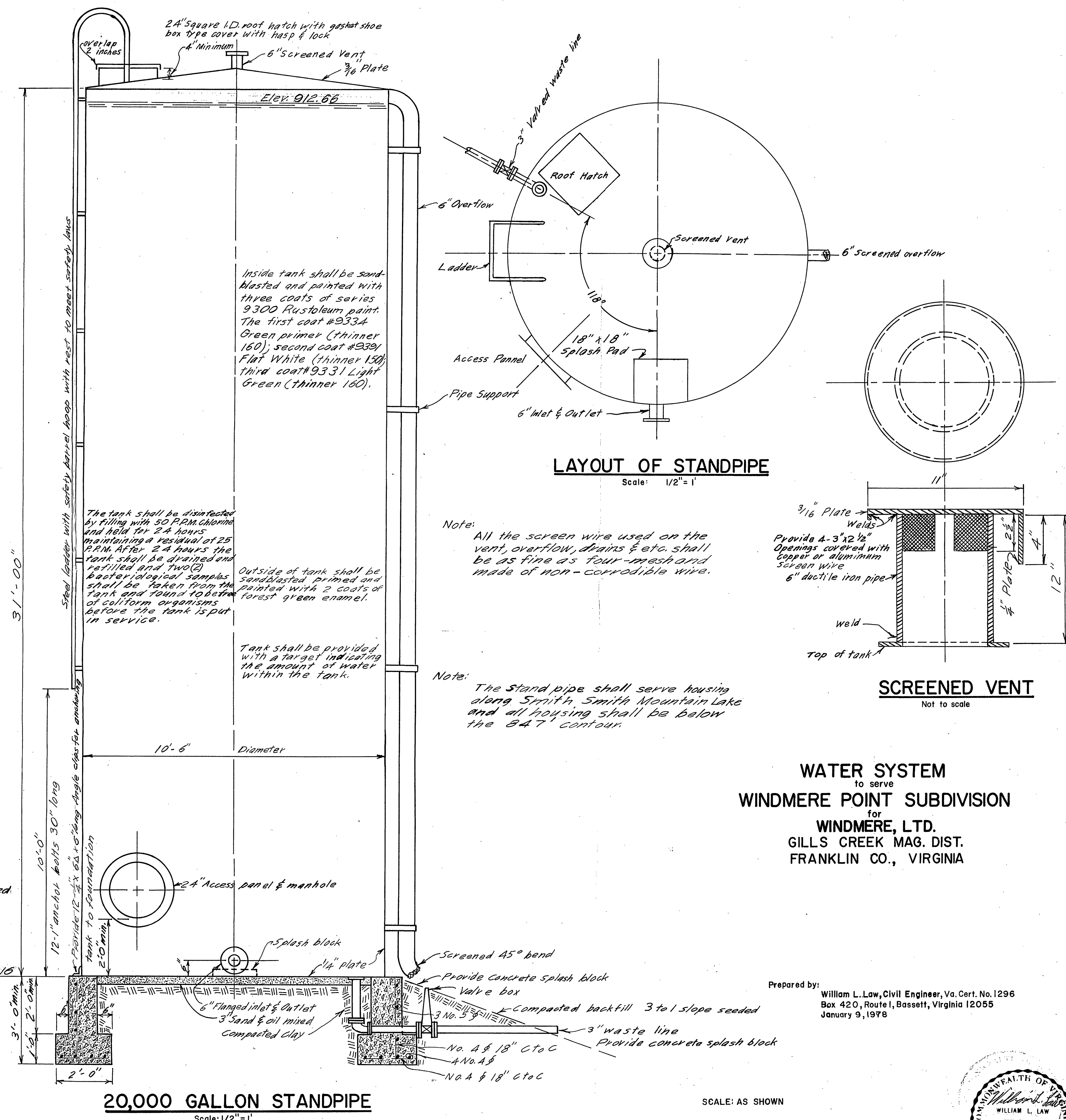
- Well house notes:
1. The floor of the well house shall be a 6" concrete slab reinforced with #4 reinforcing bars on 12" centers both ways. The floor shall be above grade and slope 1/4" per foot to floor drain.
 2. Well shall be provided with a sanitary seal with a screened vent elbowed down.
 3. The well shall be provided with a 2 H.P. 11 STG. Goulds pump.
 4. The well casing shall extend a minimum of 12" above finished floor.
 5. The roof over the 4' x 6' portion of the roof shall be constructed such that it is easy to remove.
 6. The well house shall be provided with a light and heater.
 7. The pump shall be operated by a float switch and heater.
 8. All pipe, valves, fittings & etc. shall be metallic and disinfected in accordance with AWWA requirements.
 9. The well shall be disinfected by pouring liquid chlorine into the well until there is 0.9 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 test for bacteriological contamination. A series of 10 bacteriological samples shall be taken (more if necessary) from each well and 9 successive samples shall be free of bacteria before the well is put in service.

WELL DATA	
Static depth	70
Browdown depth	125
Temperature	58° F.
Average yield for 4.8 hrs.	29.1 g.p.m.
Yield after 4.8 hrs. pumping	26.5 g.p.m.

WELL NO. 1 HOUSE LAYOUT
Not to scale



PLAN
Scale: 1" = 60'



20,000 GALLON STANDPIPE
Scale: 1/2" = 1'

WATER SYSTEM
to serve
WINDMERE POINT SUBDIVISION
for
WINDMERE, LTD.
GILLS CREEK MAG. DIST.
FRANKLIN CO., VIRGINIA

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SCALE: AS SHOWN

