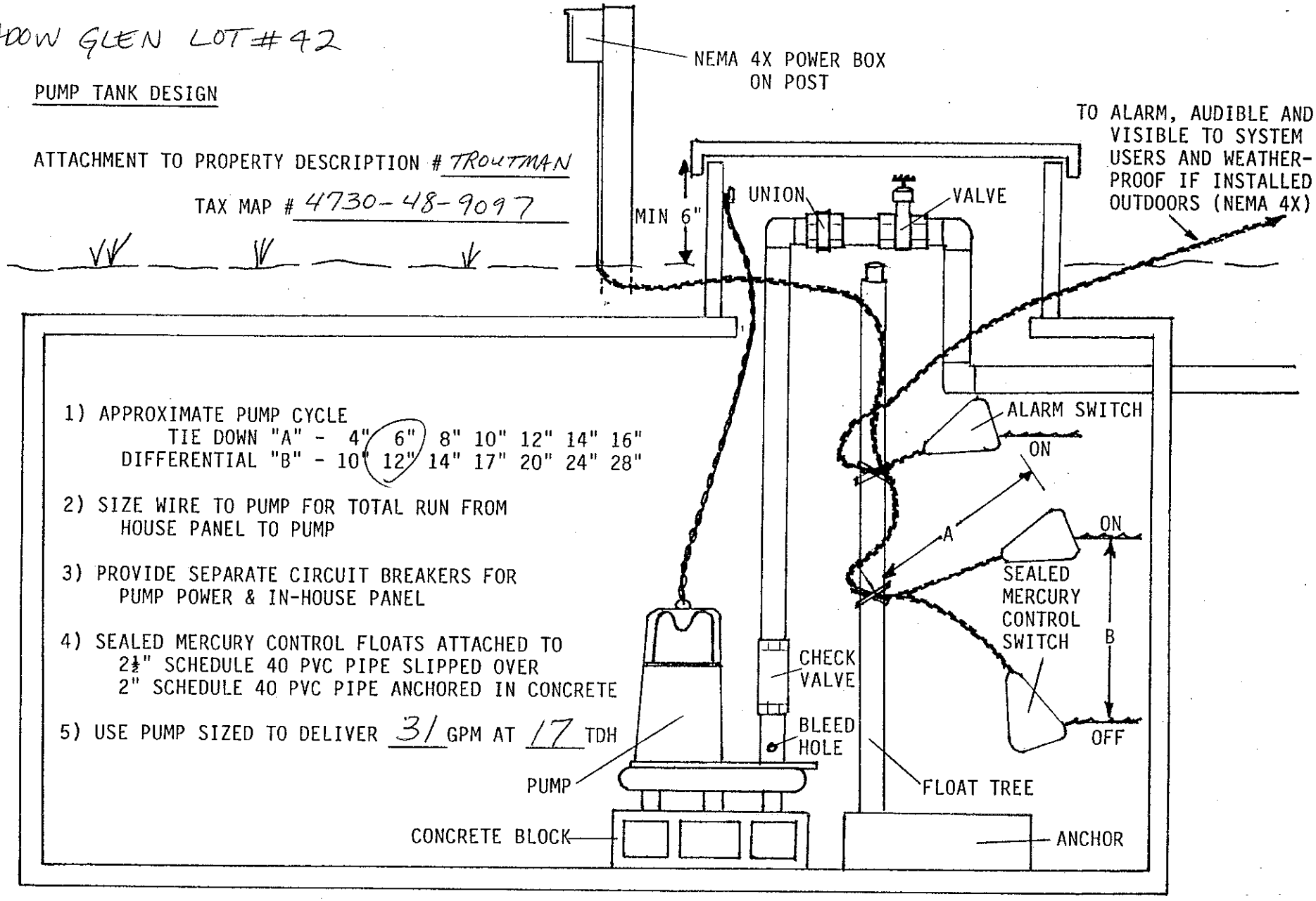
MEADOW GLEN LOT #42

PUMP TANK DESIGN

ATTACHMENT TO PROPERTY DESCRIPTION # TROUTMAN

TAX MAP # 4730-48-9097



1) APPROXIMATE PUMP CYCLE
   TIE DOWN "A" - 4" 6" 8" 10" 12" 14" 16"
   DIFFERENTIAL "B" - 10" 12" 14" 17" 20" 24" 28"

2) SIZE WIRE TO PUMP FOR TOTAL RUN FROM HOUSE PANEL TO PUMP

3) PROVIDE SEPARATE CIRCUIT BREAKERS FOR PUMP POWER & IN-HOUSE PANEL

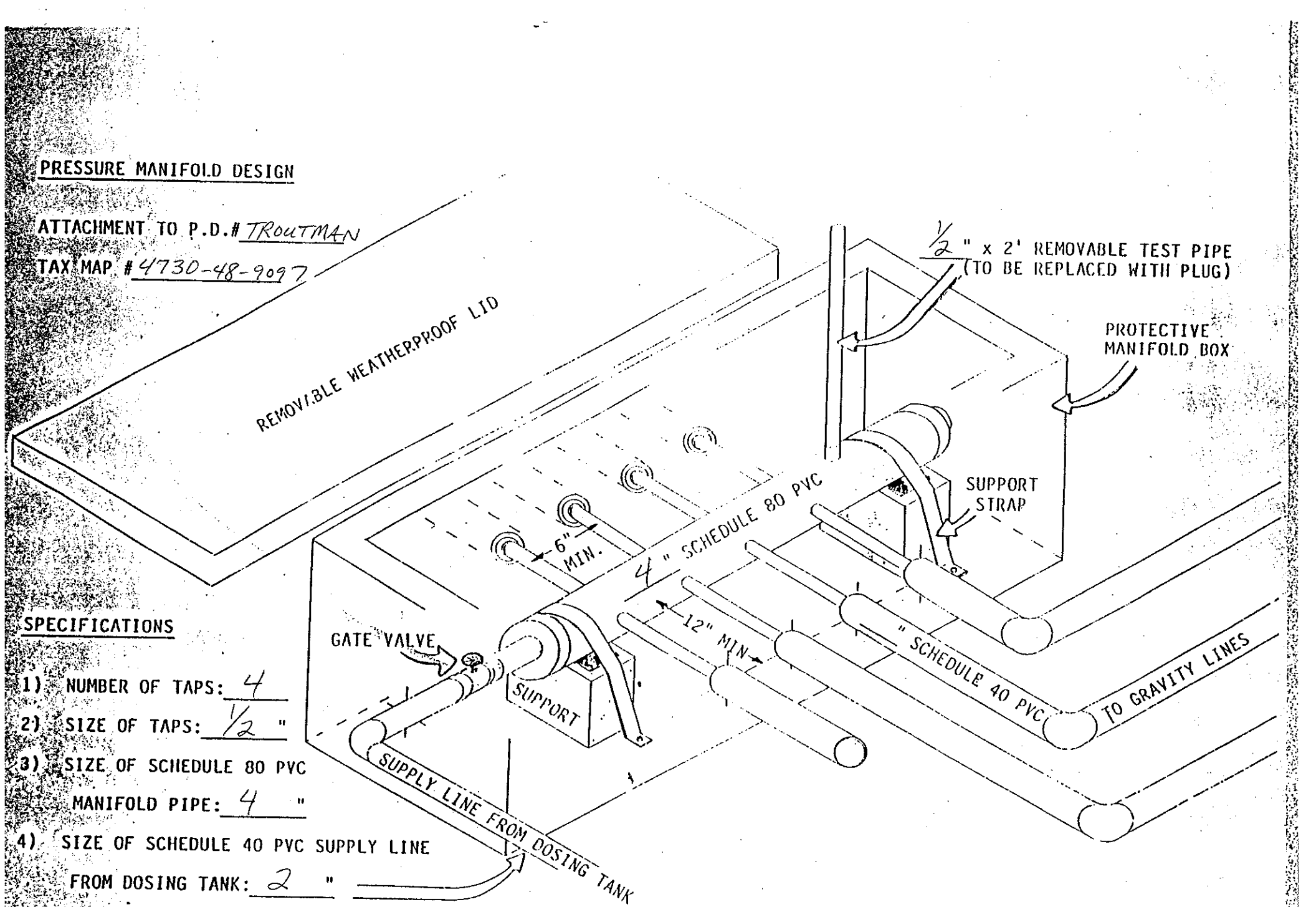
4) SEALED MERCURY CONTROL FLOATS ATTACHED TO 2½" SCHEDULE 40 PVC PIPE SLIPPED OVER 2" SCHEDULE 40 PVC PIPE ANCHORED IN CONCRETE

5) USE PUMP SIZED TO DELIVER 31 GPM AT 17 TDH

PRESSURE MANIFOLD DESIGN

ATTACHMENT TO P.D.# TROUTMAN

TAX MAP # 4730-48-9097



SPECIFICATIONS

1) NUMBER OF TAPS: 4
2) SIZE OF TAPS: ½ "
3) SIZE OF SCHEDULE 80 PVC MANIFOLD PIPE: 4 "
4) SIZE OF SCHEDULE 40 PVC SUPPLY LINE FROM DOSING TANK: 2 "