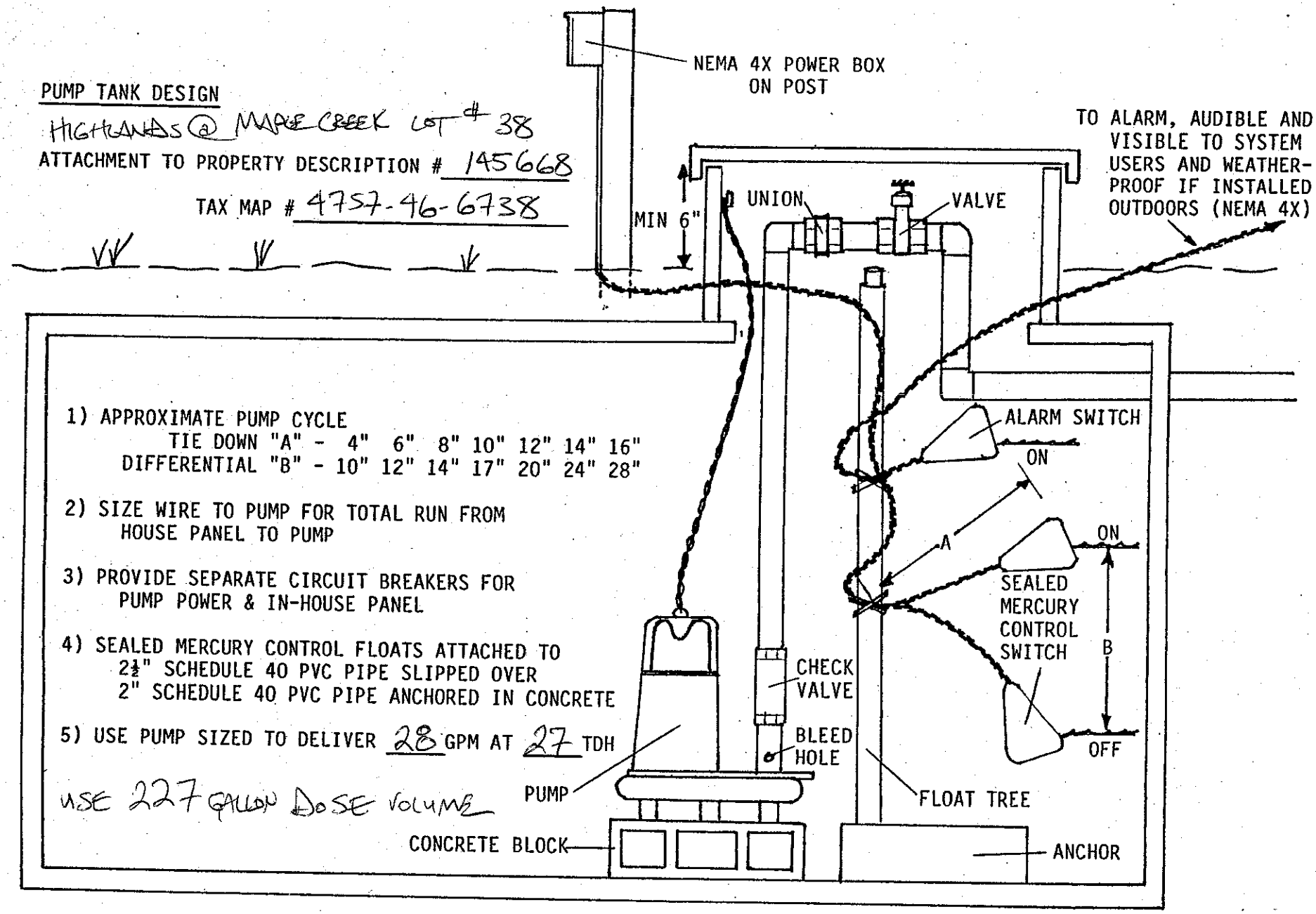
PUMP TANK DESIGN

HIGHLANDS @ MAPLE CREEK LOT # 38

ATTACHMENT TO PROPERTY DESCRIPTION # 145668

TAX MAP # 4757-46-6738



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 28 GPM AT 27 TDH

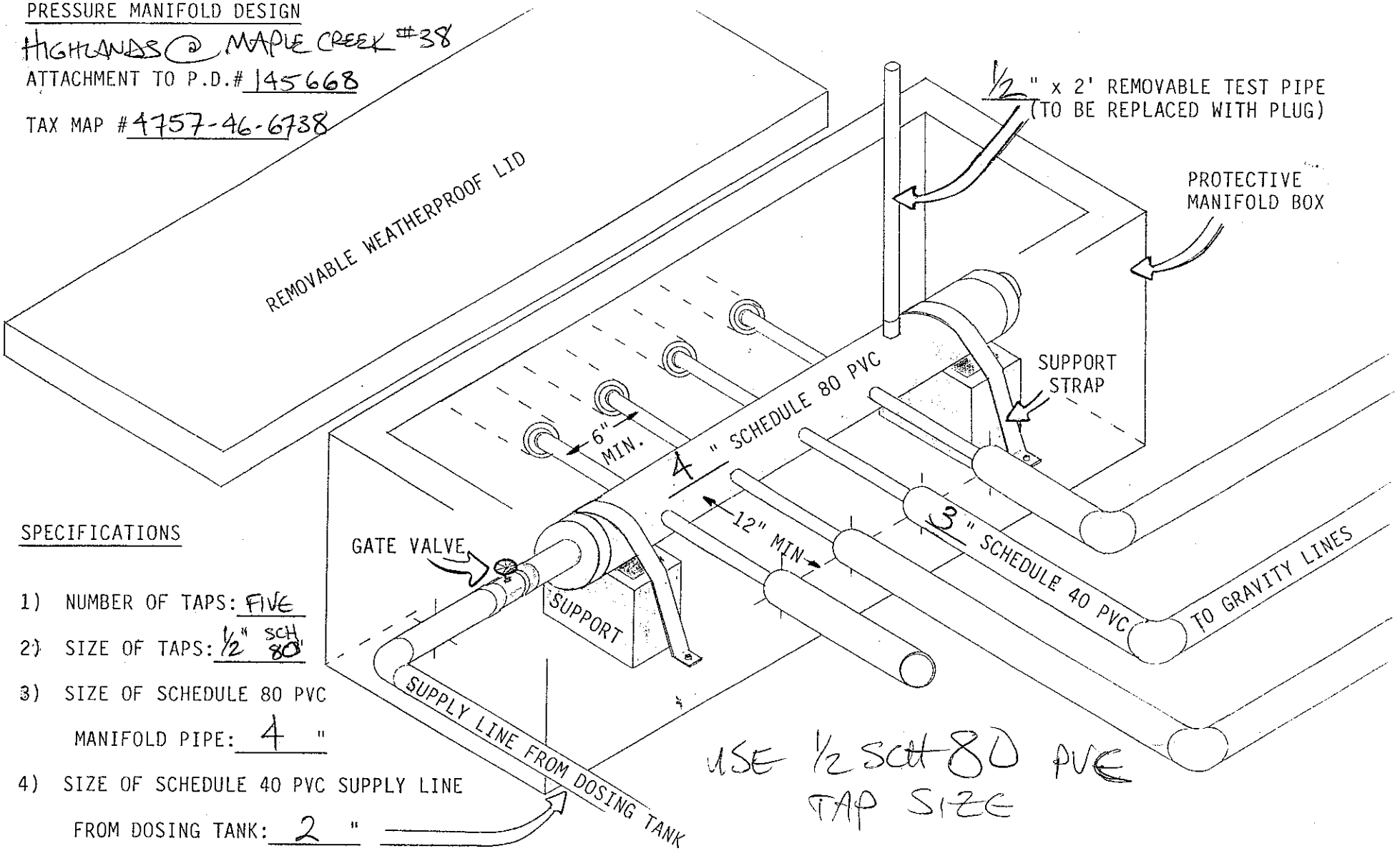
USE 227 GALLON DOSE VOLUME

PRESSURE MANIFOLD DESIGN

HIGHLANDS @ MAPLE CREEK #38

ATTACHMENT TO P.D.# 145668

TAX MAP # 4757-46-6738



SPECIFICATIONS

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

USE ½ SCH 80 PVC TAP SIZE