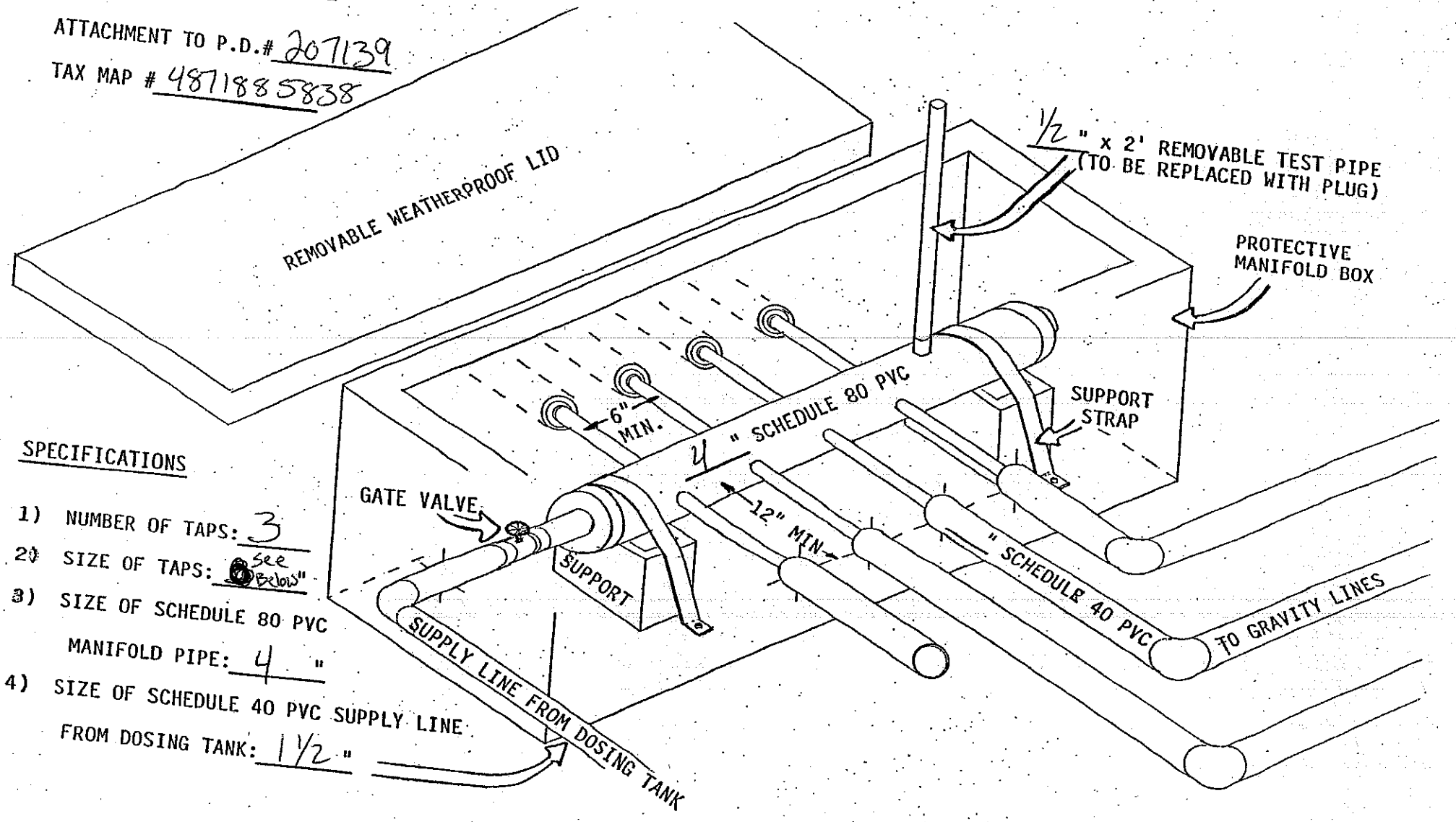
PRESSURE MANIFOLD DESIGN

ATTACHMENT TO P.D.# 207139

TAX MAP # 4871885838



SPECIFICATIONS

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

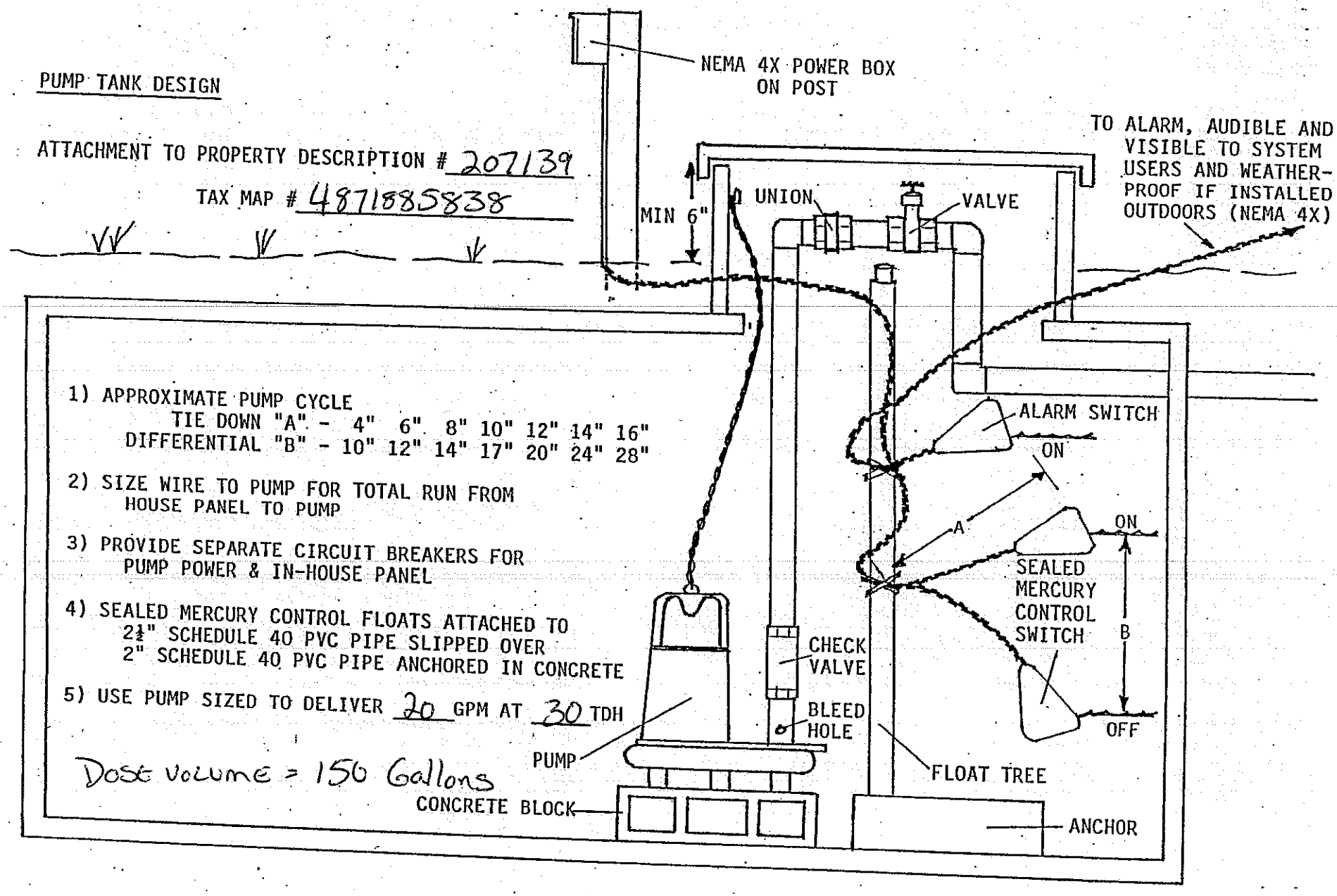
L1: Sch 80 1/2" TAP

L2 & L3: Sch 40 1/2" TAP

PUMP TANK DESIGN

ATTACHMENT TO PROPERTY DESCRIPTION # 207139

TAX MAP # 4871885838



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 20 GPM AT 30 TDH

Dose Volume = 150 Gallons

TDH to be verified by Installer