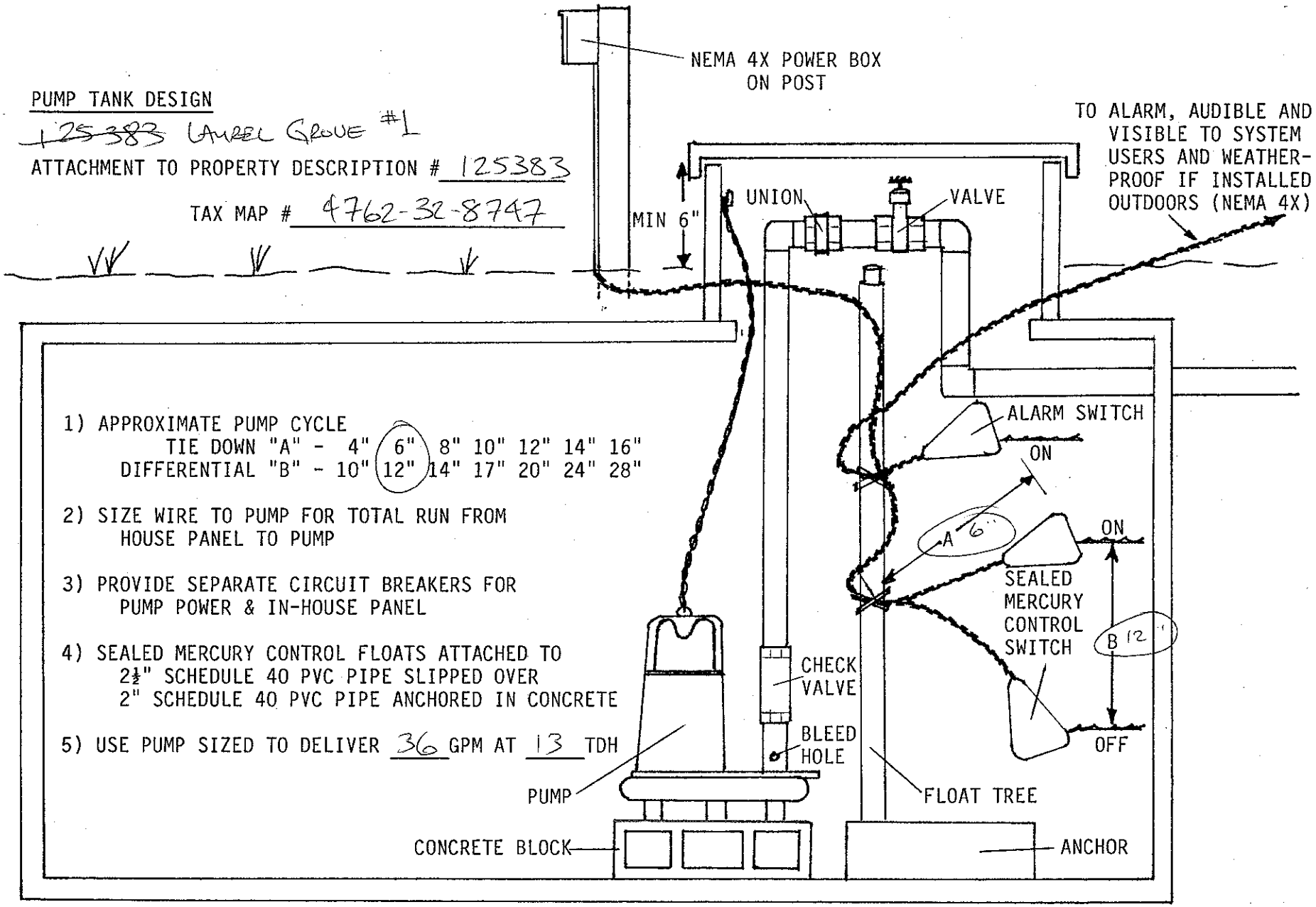
PUMP TANK DESIGN

~~125383~~ LAUREL GROVE #1

ATTACHMENT TO PROPERTY DESCRIPTION # 125383

TAX MAP # 4762-32-8747



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

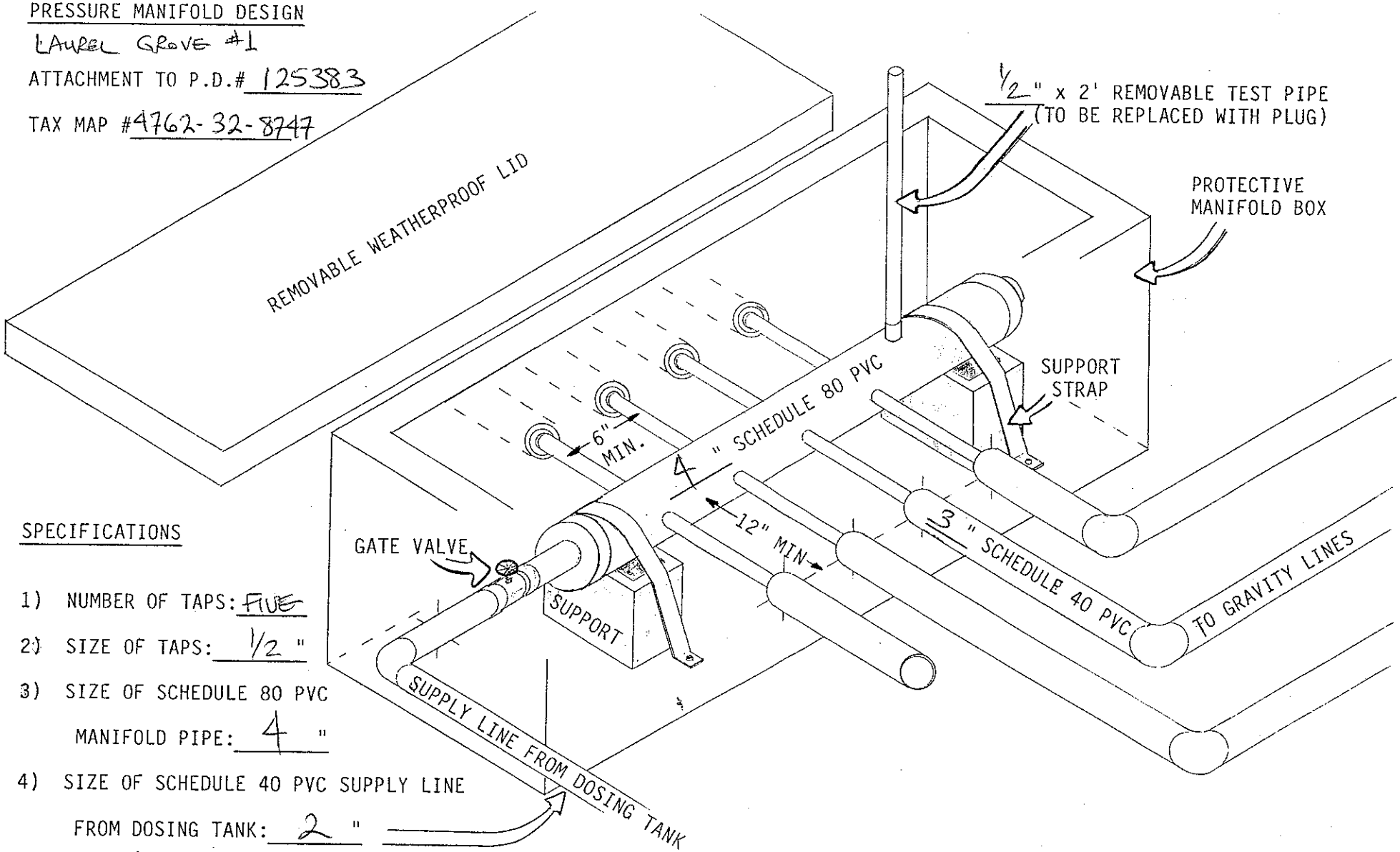
5) USE PUMP SIZED TO DELIVER 36 GPM AT 13 TDH

PRESSURE MANIFOLD DESIGN

LAUREL GROVE #1

ATTACHMENT TO P.D.# 125383

TAX MAP #4762-32-8747



SPECIFICATIONS

1) NUMBER OF TAPS: FIVE

2) SIZE OF TAPS: 1/2 "

3) SIZE OF SCHEDULE 80 PVC MANIFOLD PIPE: 4 "

4) SIZE OF SCHEDULE 40 PVC SUPPLY LINE FROM DOSING TANK: 2 "