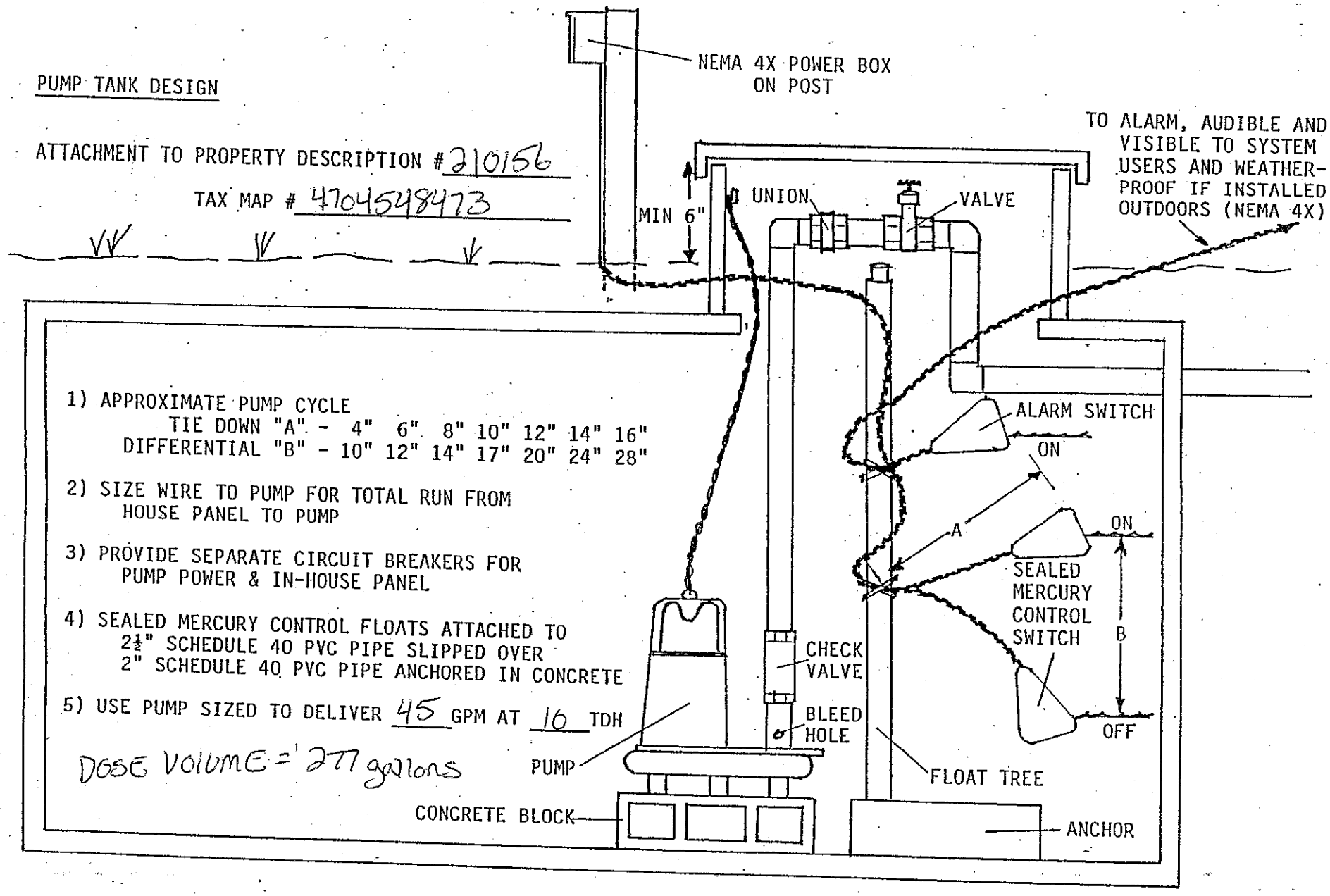
PUMP TANK DESIGN

ATTACHMENT TO PROPERTY DESCRIPTION # 21056

TAX MAP # 4704548473



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

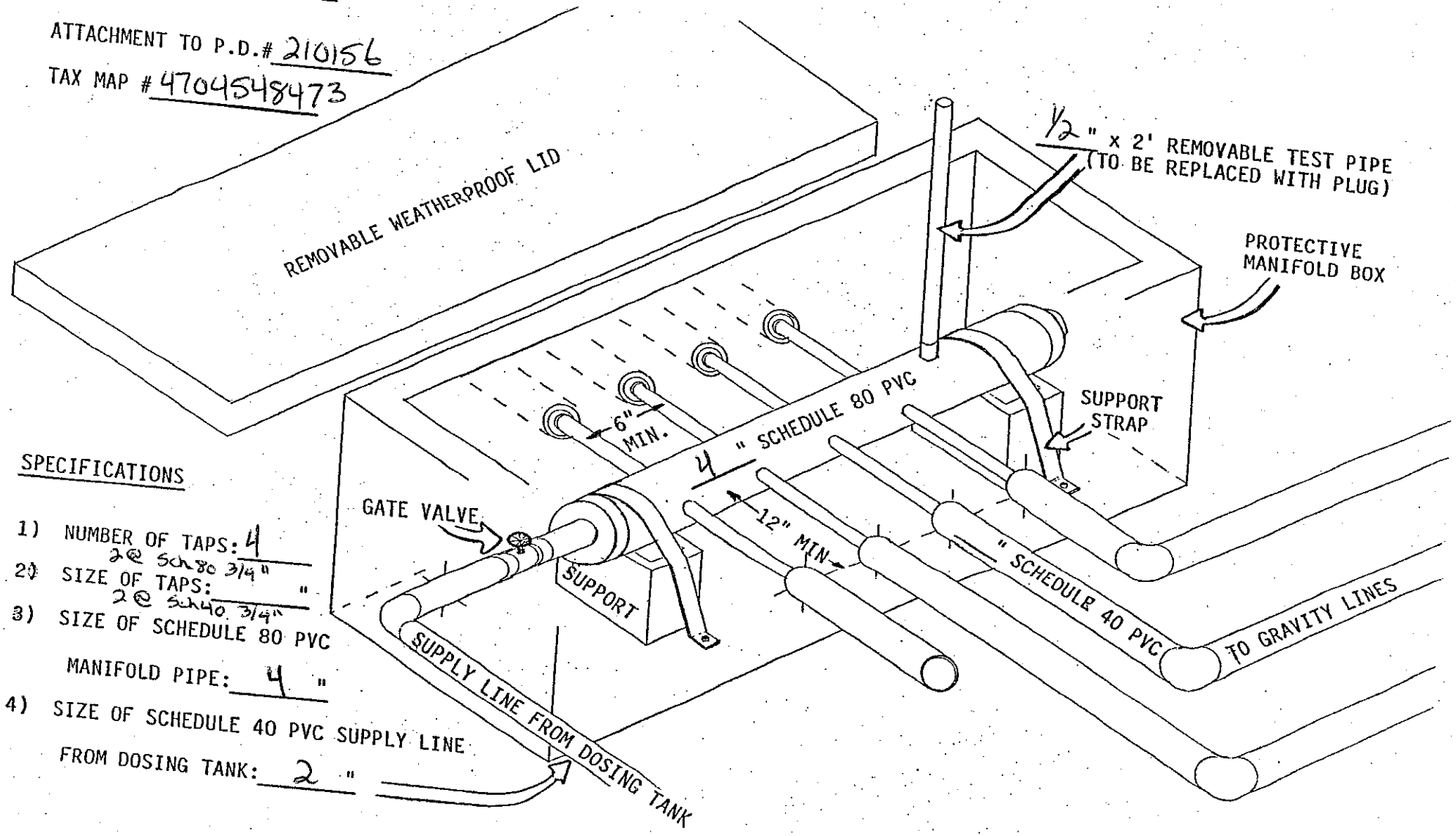
5) USE PUMP SIZED TO DELIVER 45 GPM AT 16 TDH

DOSE VOLUME = 277 gallons

PRESSURE MANIFOLD DESIGN

ATTACHMENT TO P.D.# 210156

TAX MAP # 4704548473



SPECIFICATIONS

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

L1 & L2 use Sch 80 3/4" TAPS

L3 & L4 use Sch 40 3/4" TAPS