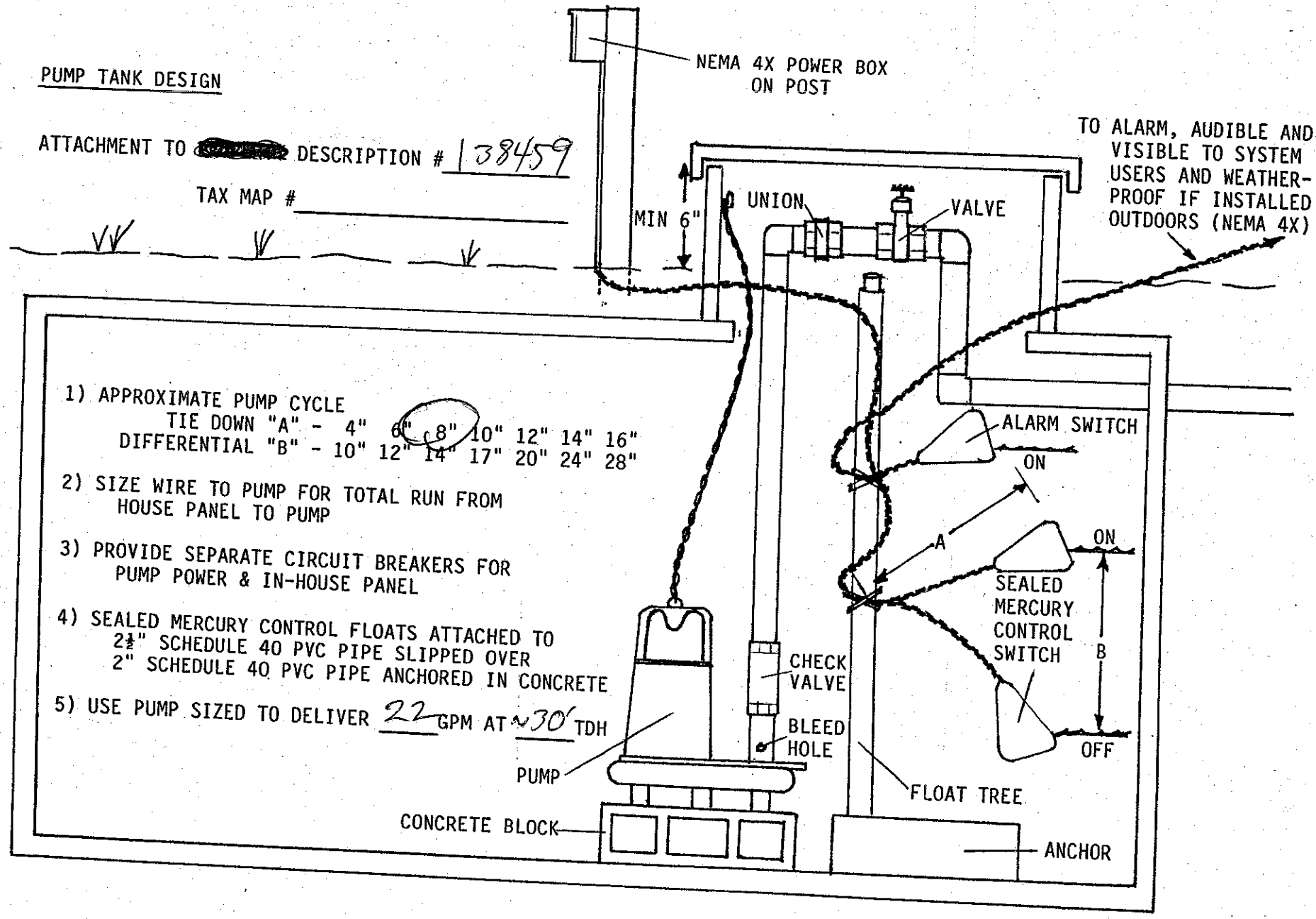
PUMP TANK DESIGN

ATTACHMENT TO [redacted] DESCRIPTION # 138459

TAX MAP # _____



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

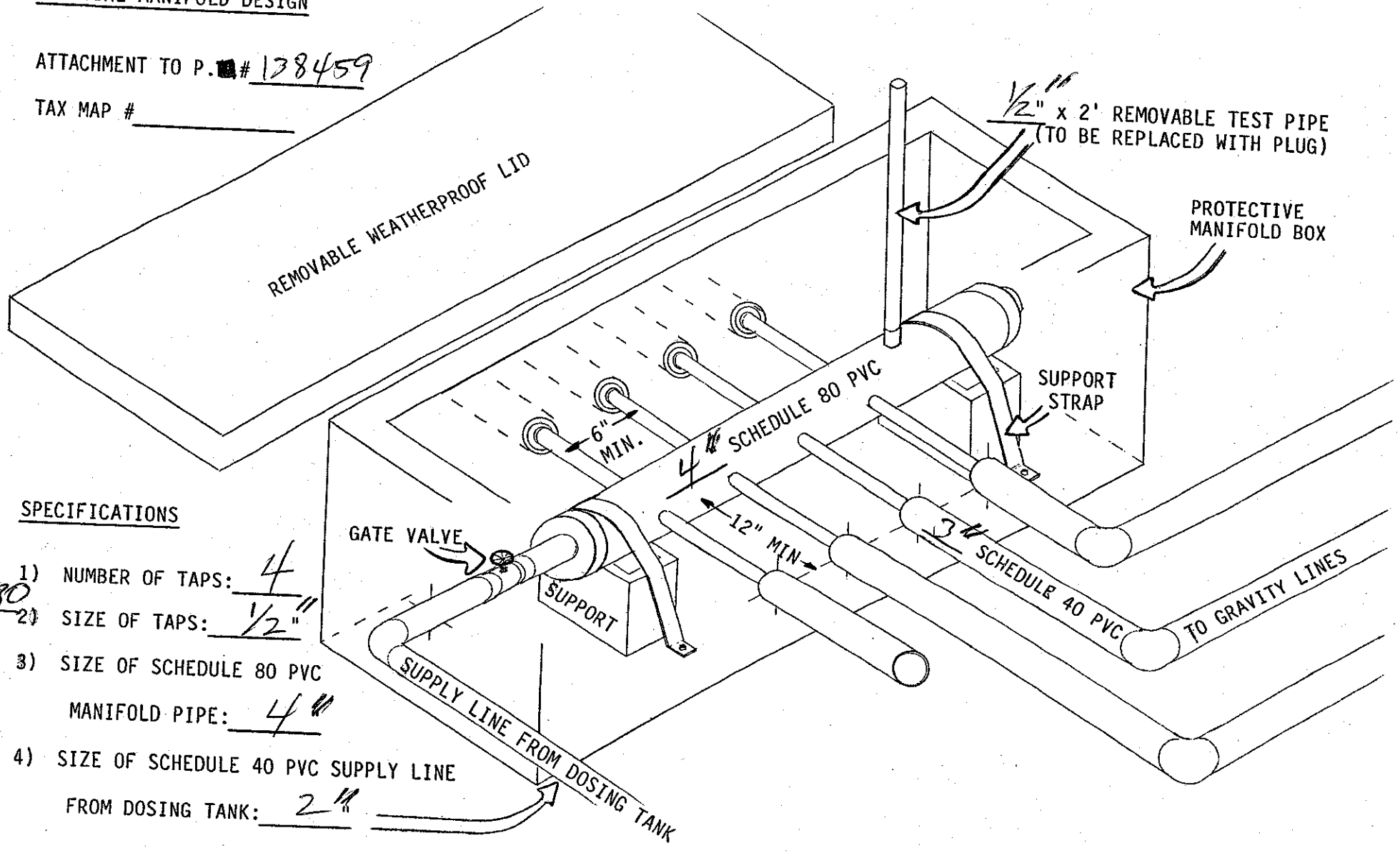
5) USE PUMP SIZED TO DELIVER 22 GPM AT ~30' TDH

* ~ 160 GALLON DOSE

PRESSURE MANIFOLD DESIGN

ATTACHMENT TO P.[redacted]# 138459

TAX MAP # _____



SPECIFICATIONS

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

* USE SCHL. 80, 1/2" TAPS