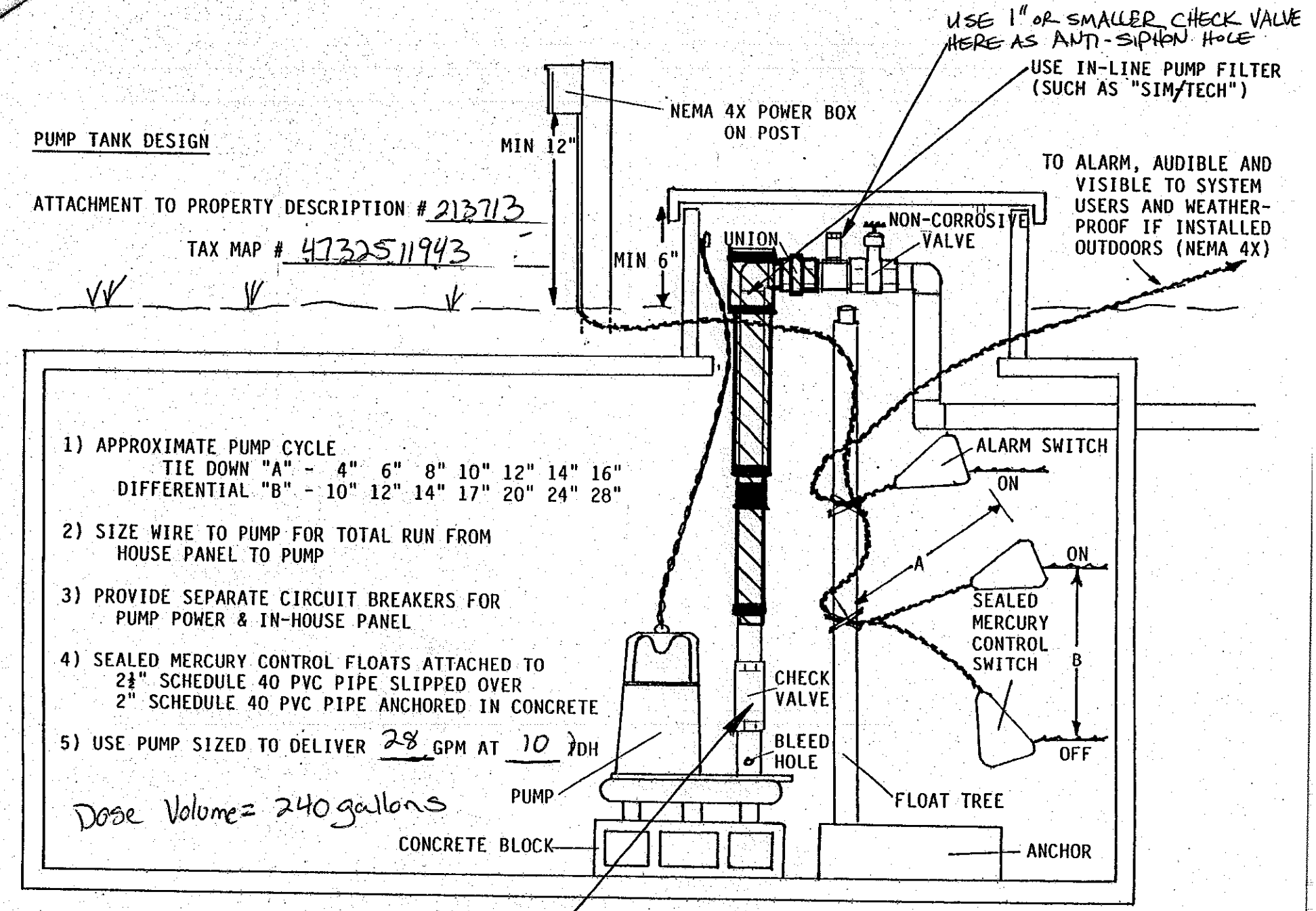
PUMP TANK DESIGN

ATTACHMENT TO PROPERTY DESCRIPTION # 213713

TAX MAP # 47325 11943



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

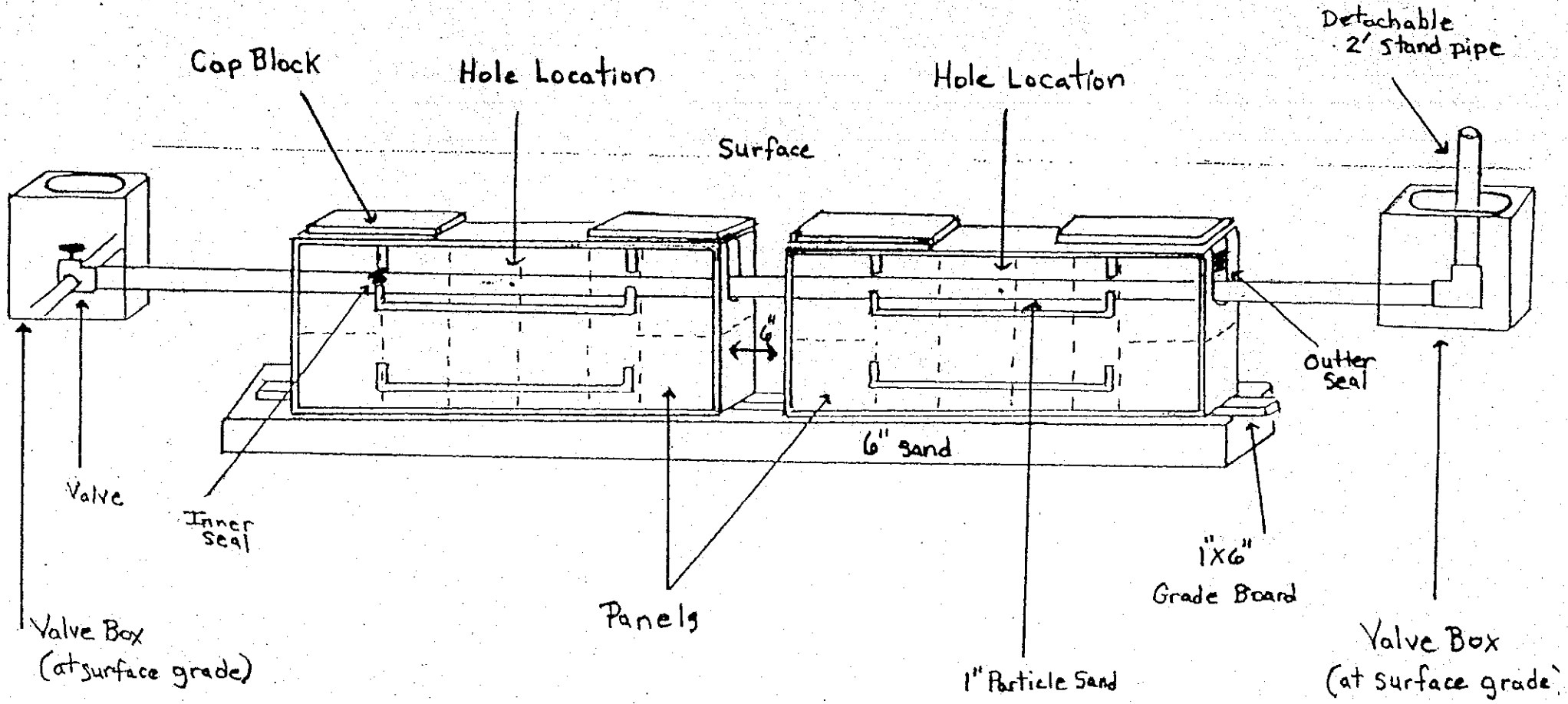
4) SEALED MERCURY CONTROL FLOATS ATTACHED TO 2½" SCHEDULE 40 PVC PIPE SLIPPED OVER 2" SCHEDULE 40 PVC PIPE ANCHORED IN CONCRETE

5) USE PUMP SIZED TO DELIVER 28 GPM AT 10 TDH

Dose Volume = 240 gallons

NO CHECK VALVE NEEDED HERE

- TDH to be verified by installer based on exact tank locations.



Pressure Dosed PPBPS

of panels 67.
Size holes 5/32". 1 hole per panel.
Approximate amount of sand needed ~50 tons.
100 lbs. of partical sand per 8 panels.
Sidewalls raked and limed.
GPM 28.
TDH 10.

Comments

CENTRAL VALVE BOX EXAMPLE SKETCH

