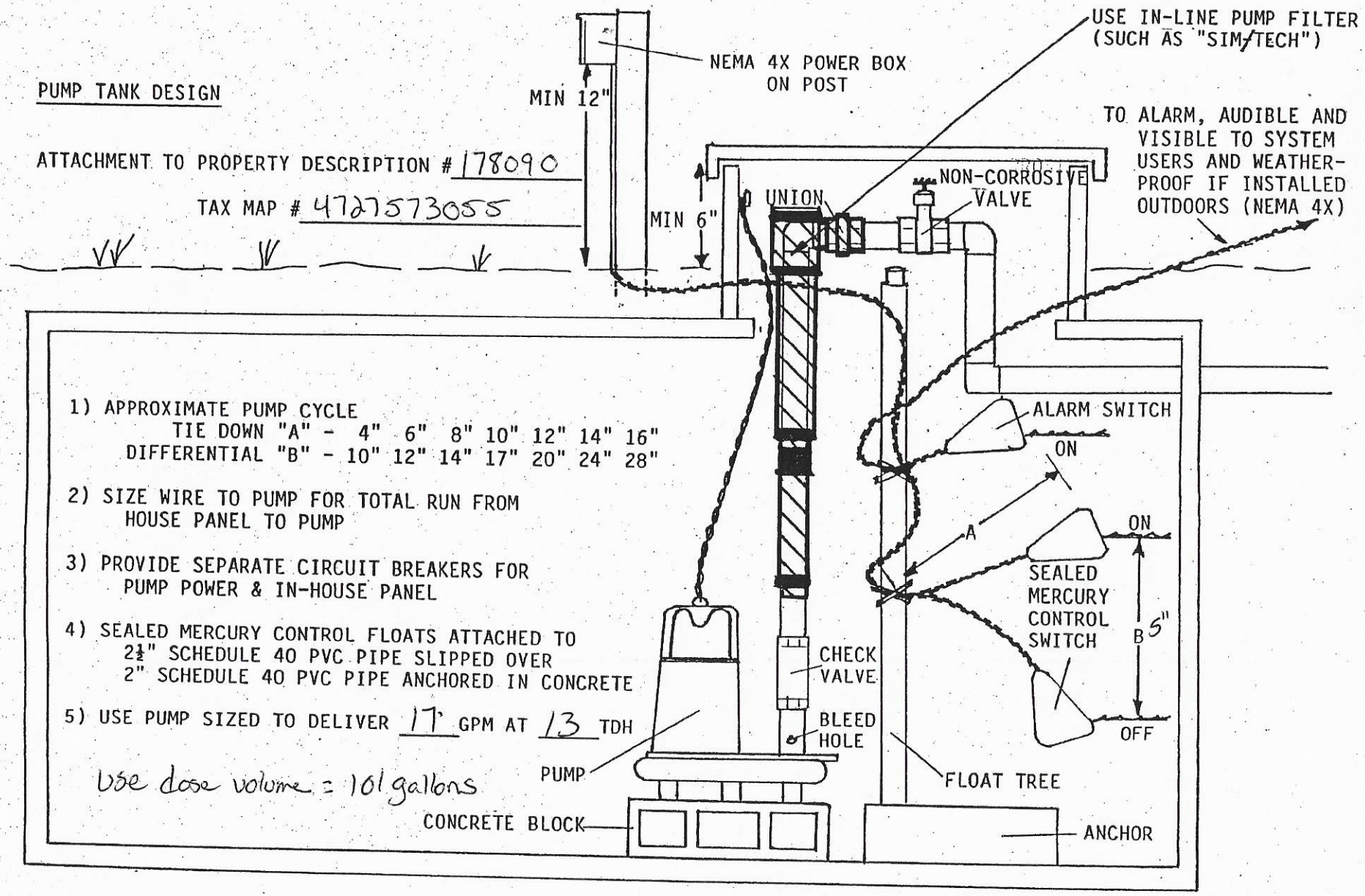
PUMP TANK DESIGN

ATTACHMENT TO PROPERTY DESCRIPTION # 178090

TAX MAP # 4727573055



1) APPROXIMATE PUMP CYCLE
   TIE DOWN "A" - 4" 6" 8" 10" 12" 14" 16"
   DIFFERENTIAL "B" - 10" 12" 14" 17" 20" 24" 28"

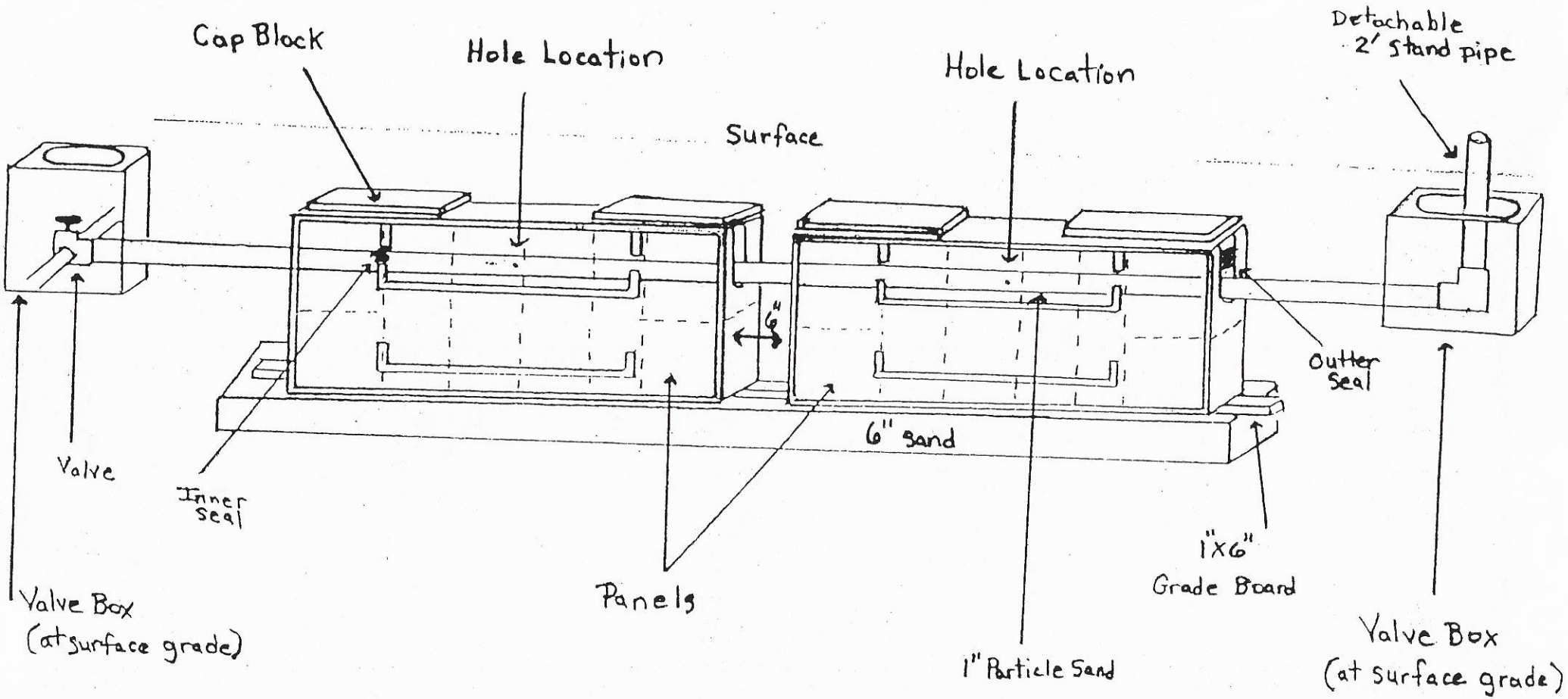
2) SIZE WIRE TO PUMP FOR TOTAL RUN FROM HOUSE PANEL TO PUMP

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 17 GPM AT 13 TDH

Use dose volume = 101 gallons



Pressure Dosed PPBPS

of panels 28.
Size holes 3/16". 1 hole per panel.
Approximate amount of sand needed 20 tons.
100 lbs. of partical sand per 8 panels.
Sidewalls raked and limed.
GPM 17.
TDH 13

Comments

CENTRAL VALVE BOX EXAMPLE SKETCH

