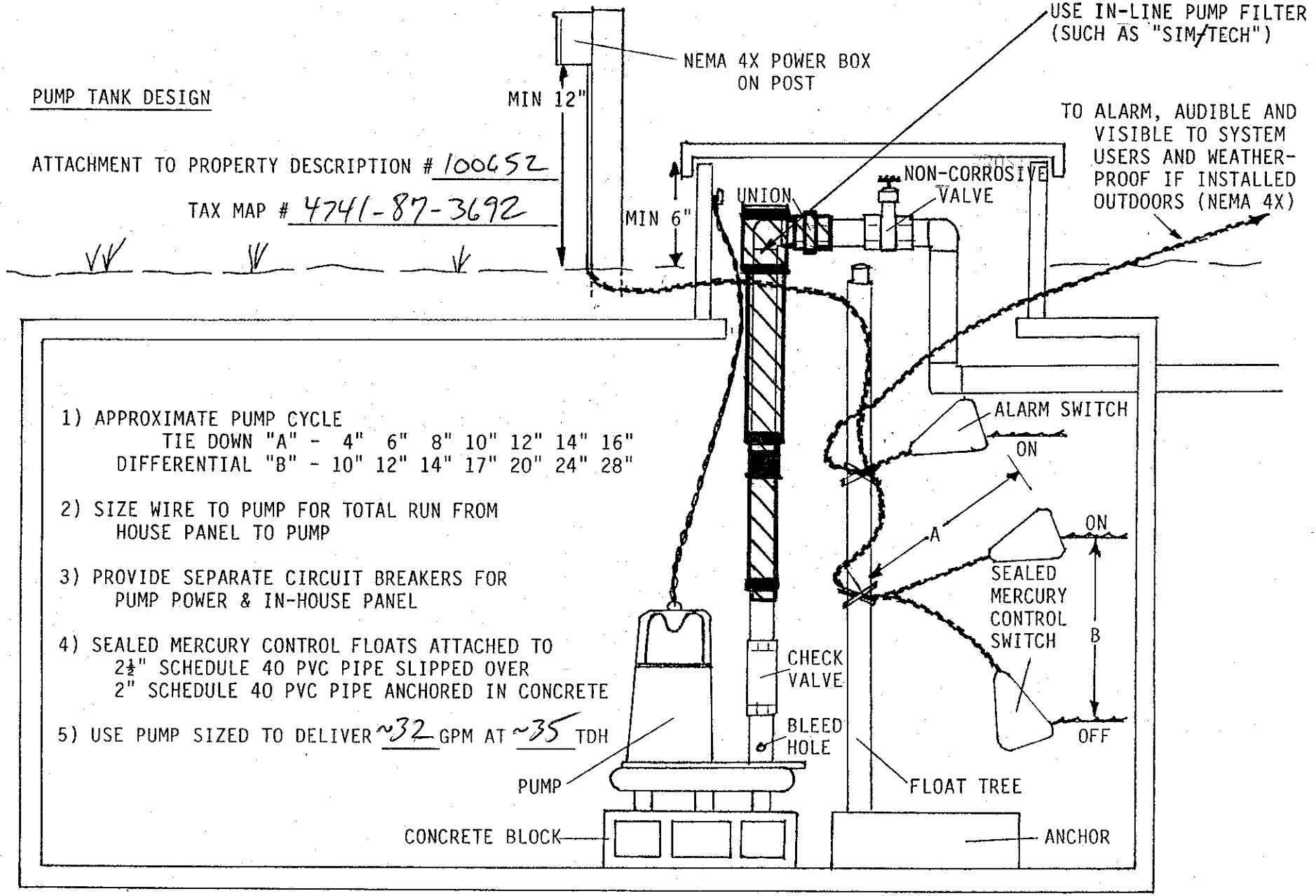
PUMP TANK DESIGN

ATTACHMENT TO PROPERTY DESCRIPTION # 100652

TAX MAP # 4741-87-3692



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

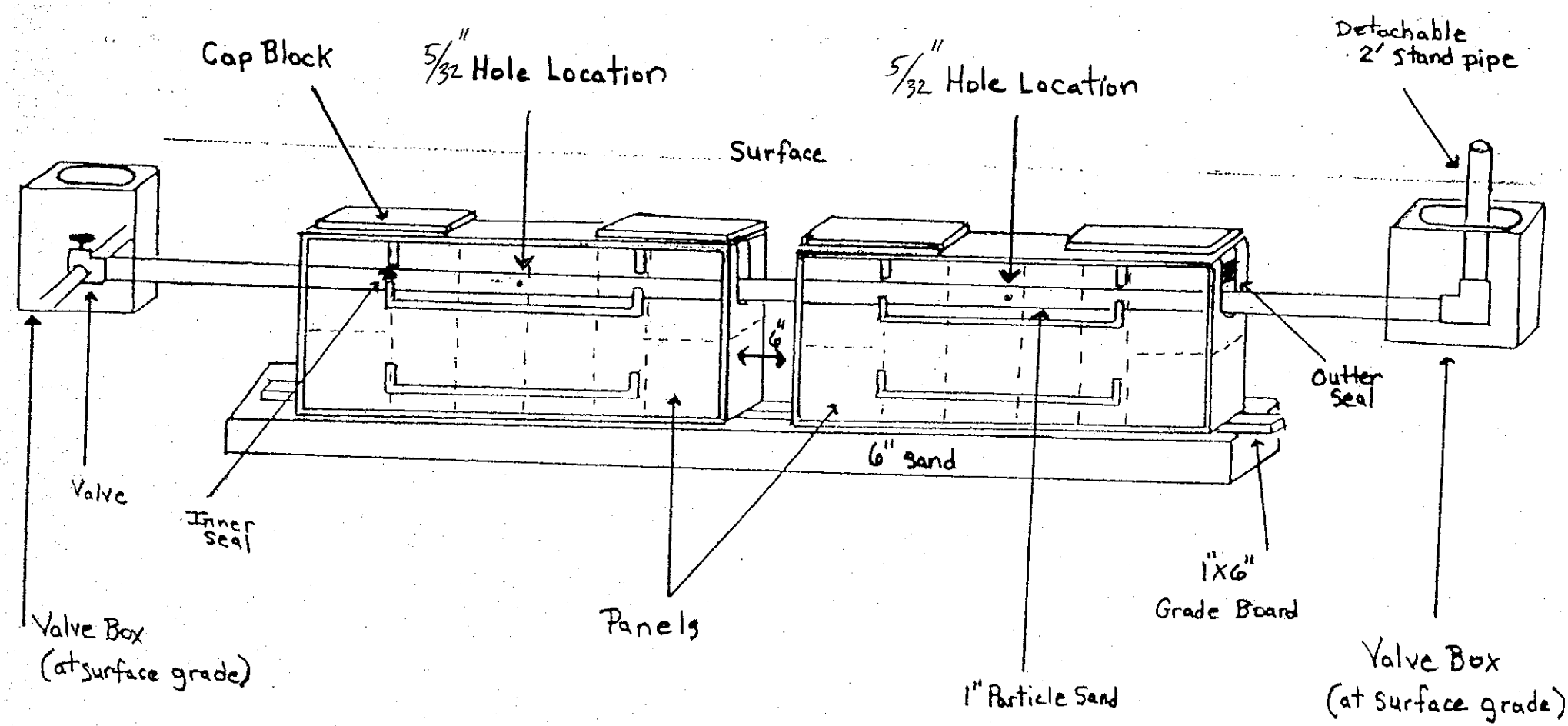
2) SIZE WIRE TO PUMP FOR TOTAL RUN FROM HOUSE PANEL TO PUMP

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 ~32 GPM AT ~35 TDH

* ~200 GALLON DOSE



Pressure Dosed PPBPS

of panels 13 PER LINE (78 PANELS TOTAL)

Size holes 5/32". 1 hole per panel.

Approximate amount of sand needed ~1,000 lbs, 100 lbs. of partical sand per 8 panels.

Sidewalls raked and limed.

GPM ~32.

TDH ~35'.

Comments

* RAKE & LIME TRENCHES BEFORE PLACING SAND IN.