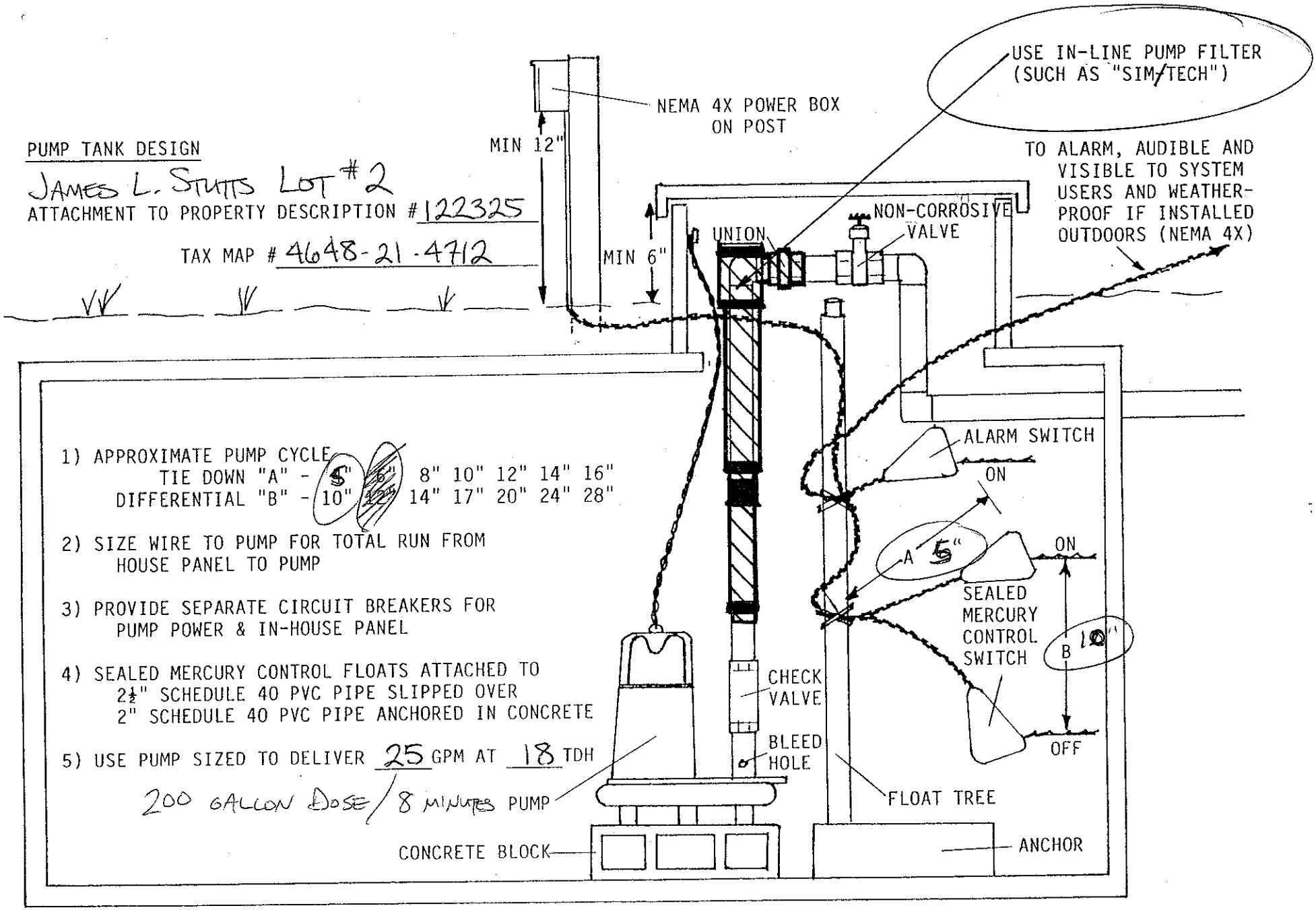
PUMP TANK DESIGN

JAMES L. STUTTS LOT #2

ATTACHMENT TO PROPERTY DESCRIPTION # 122325

TAX MAP # 4648-21-4712



1) APPROXIMATE PUMP CYCLE
   TIE DOWN "A" - ~~5"~~ ~~6"~~ 8" 10" 12" 14" 16"
   DIFFERENTIAL "B" - 10" ~~12"~~ 14" 17" 20" 24" 28"

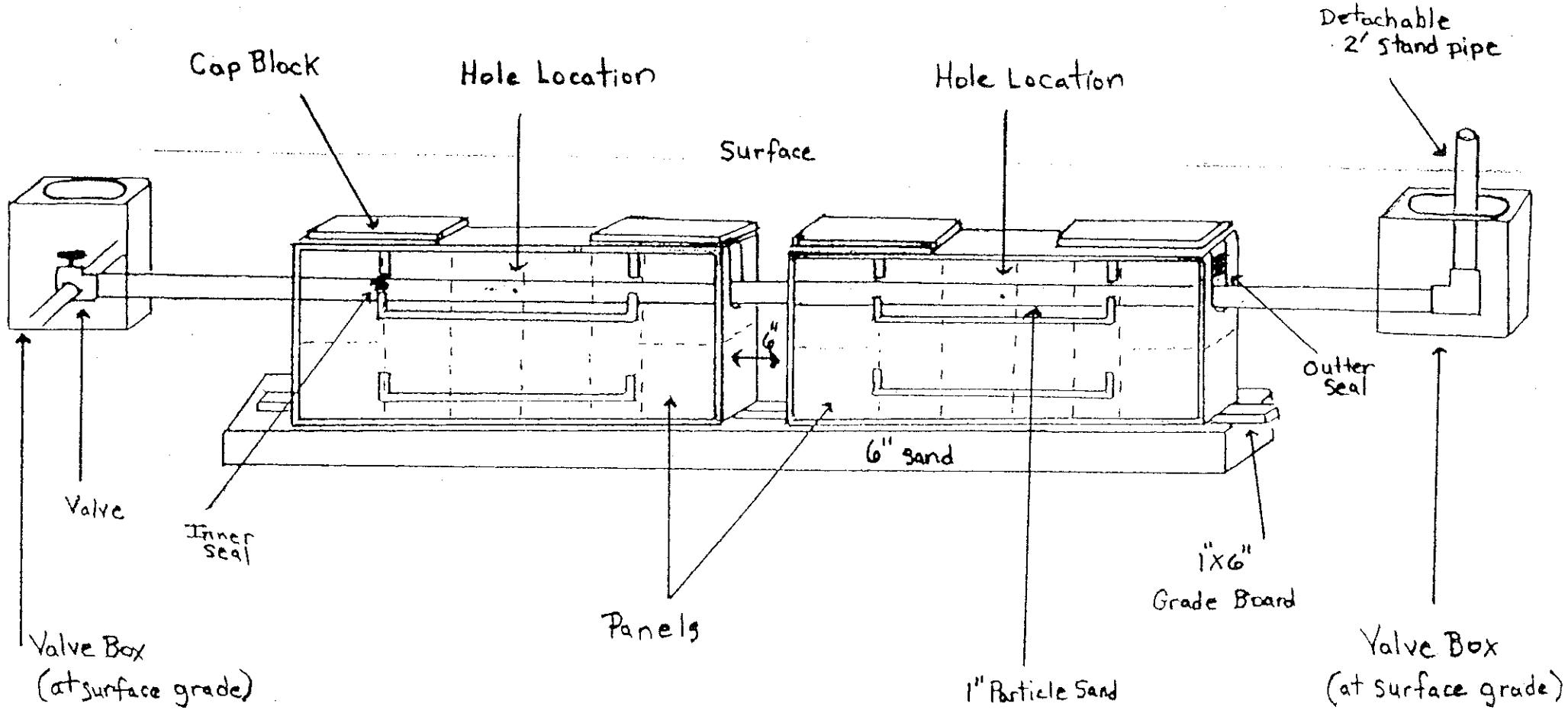
2) SIZE WIRE TO PUMP FOR TOTAL RUN FROM HOUSE PANEL TO PUMP

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 25 GPM AT 18 TDH

200 GALLON DOSE / 8 MINUTES PUMP



PERMIT # 122325

Pressure Dosed PPBPS

# of panels 55.
Size holes 5/32". 1 hole per panel.
Approximate amount of sand needed ~40 TONS.
100 lbs. of partical sand per 8 panels.
Sidewalls raked and limed.
GPM 25.
TDH 18.

Comments