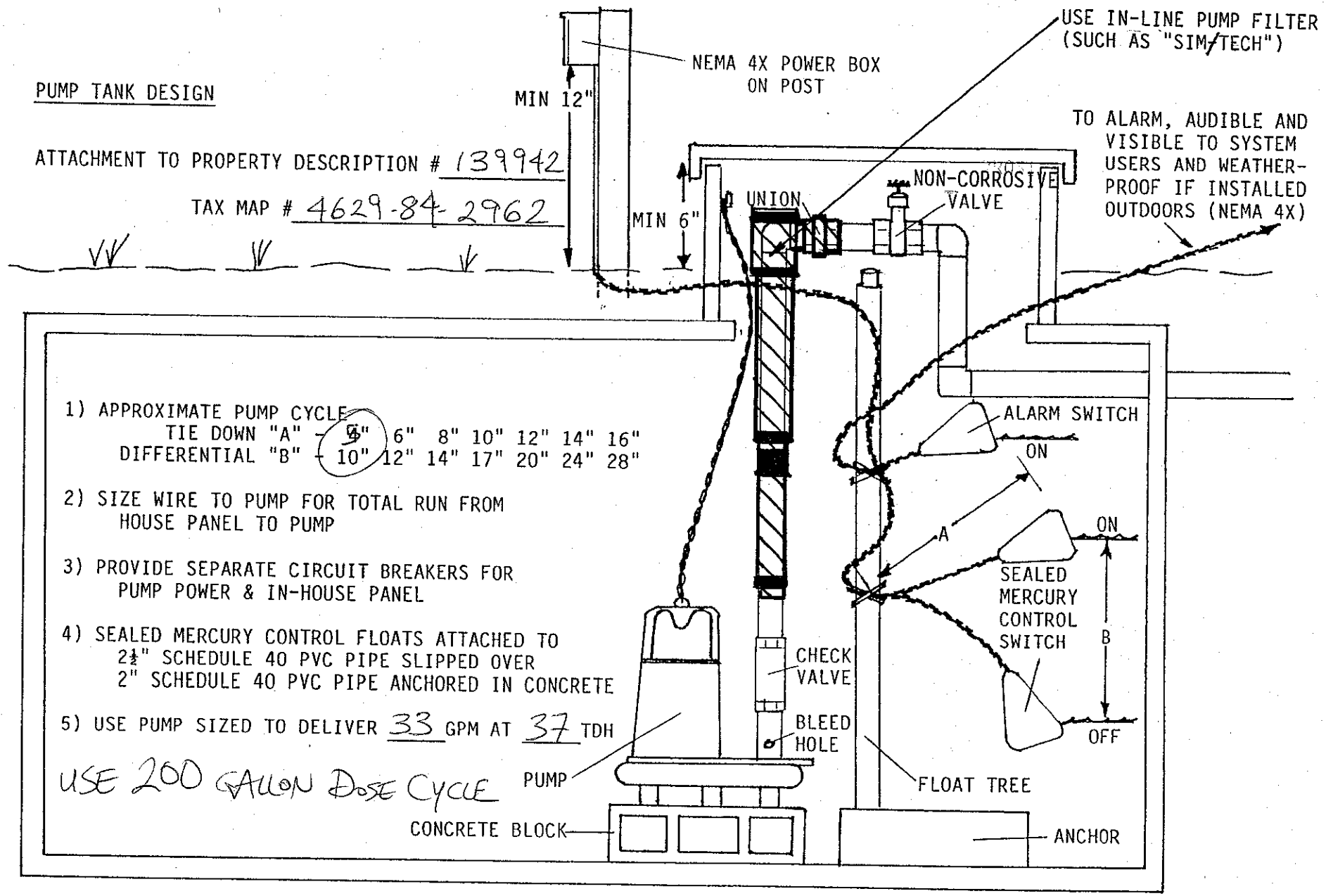
PUMP TANK DESIGN

ATTACHMENT TO PROPERTY DESCRIPTION # 139942

TAX MAP # 4629-84-2962



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

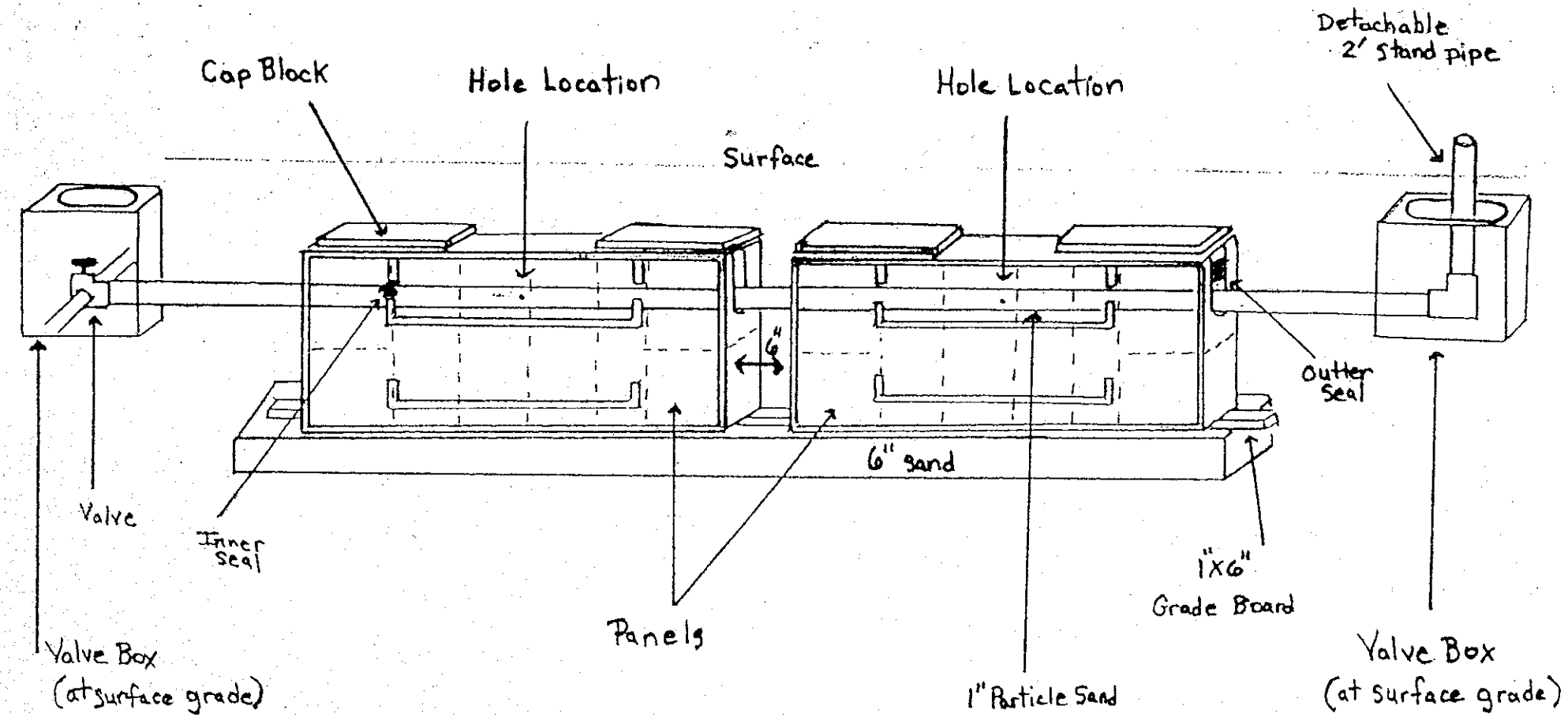
2) SIZE WIRE TO PUMP FOR TOTAL RUN FROM HOUSE PANEL TO PUMP

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 33 GPM AT 37 TDH

USE 200 GALLON DOSE CYCLE



PERMIT #: 139942

PIN #: 4629-84-2962

Pressure Dosed PPBPS

# of panels 76.

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

Approximate amount of sand needed _____.

100 lbs. of partical sand per 8 panels.

Sidewalls raked and limed.

GPM 33.

TDH 37.

Comments

SCOUR TRENCH SIDEWALLS & APPLY A LIGHT DUSTING of LIME PRIOR TO INSTALLING SAND & PANELS

CENTRAL VALVE BOX EXAMPLE SKETCH

