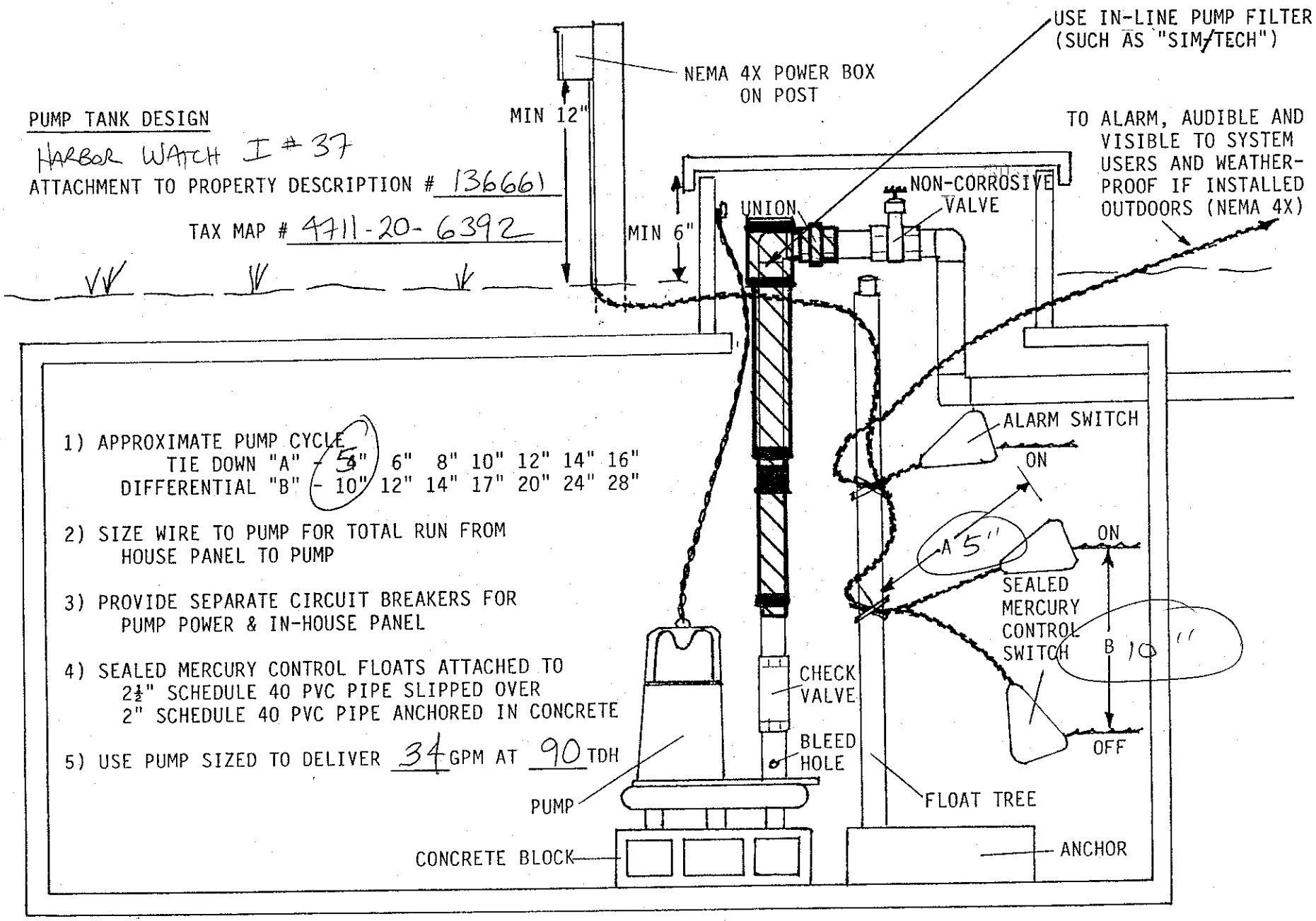
PUMP TANK DESIGN

HARBOR WATCH I #37

ATTACHMENT TO PROPERTY DESCRIPTION # 136661

TAX MAP # 4711-20-6392



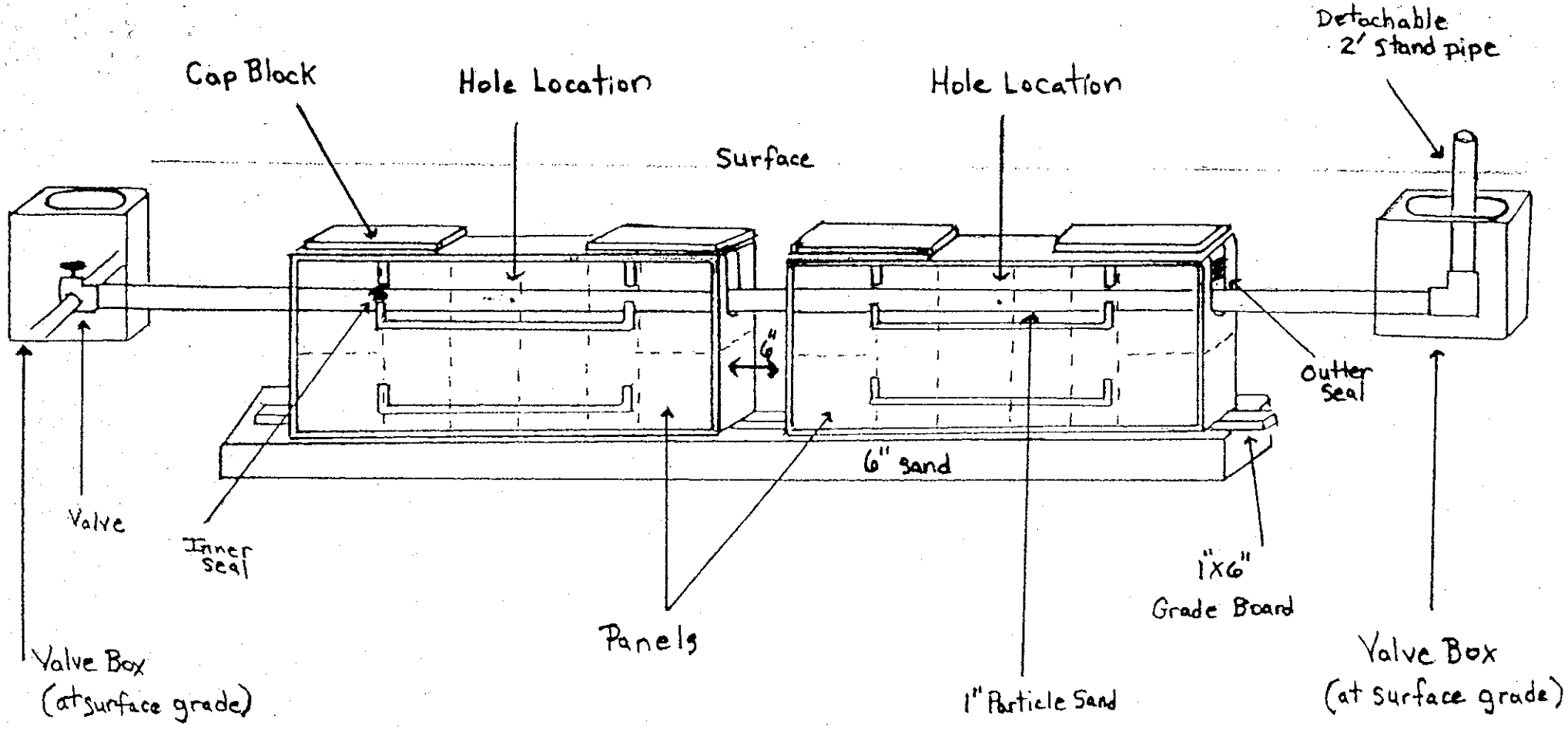
1) APPROXIMATE PUMP CYCLE
   TIE DOWN "A" - 5" 6" 8" 10" 12" 14" 16"
   DIFFERENTIAL "B" - 10" 12" 14" 17" 20" 24" 28"

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 34 GPM AT 90 TDH



Pressure Dosed PPBPS

of panels 76.
Size holes 5/32". 1 hole per panel.
Approximate amount of sand needed 70 TONS.
100 lbs. of partical sand per 8 panels.
Sidewalls raked and limed.
GPM 34.
TDH 90.

Comments

SCOUR TRENCH SIDEWALLS & APPLY A LIGHT DUSTING OF LIME PRIOR TO INSTALLING SAND.