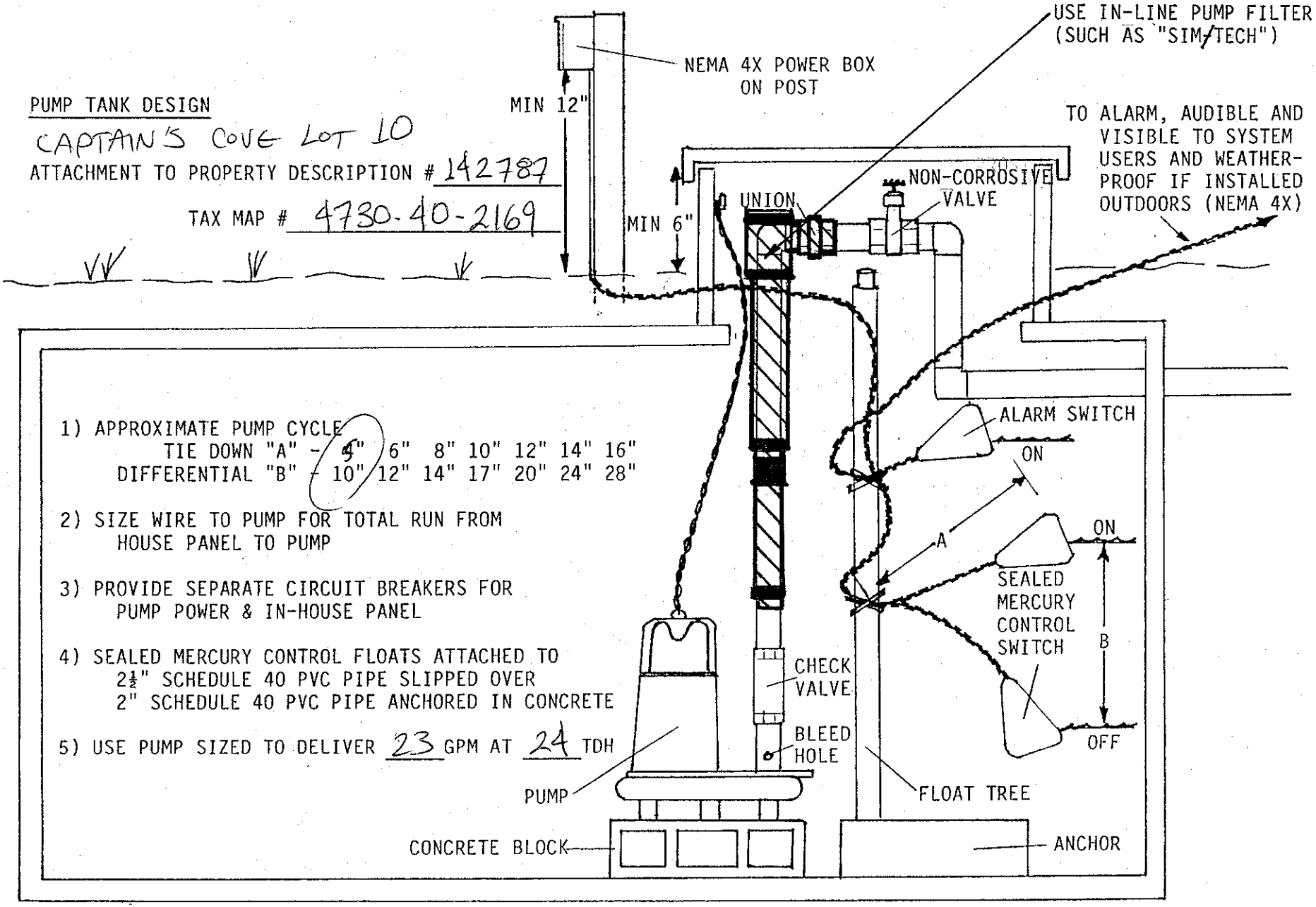
PUMP TANK DESIGN

CAPTAIN'S COVE LOT 10

ATTACHMENT TO PROPERTY DESCRIPTION # 142787

TAX MAP # 4730-40-2169



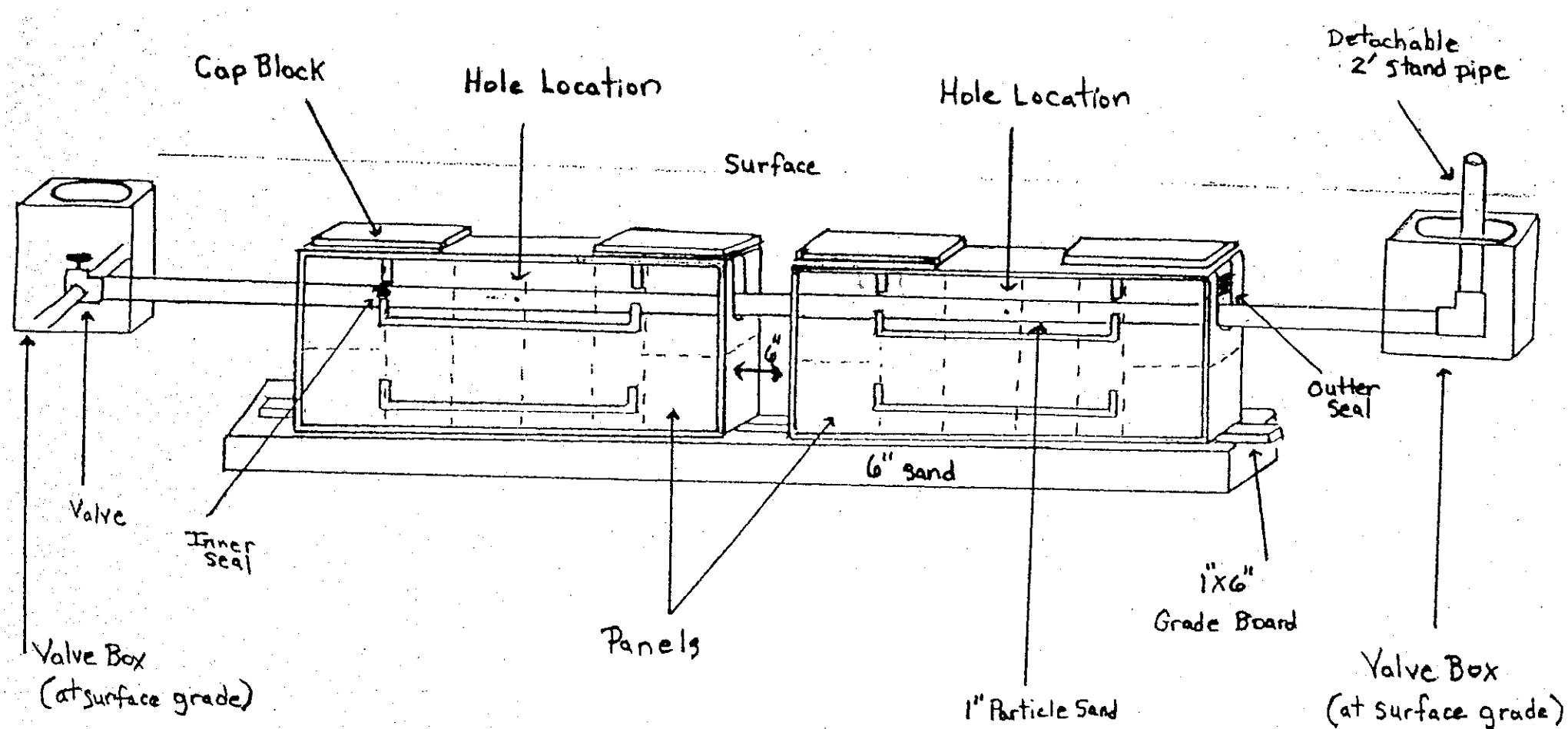

1) APPROXIMATE PUMP CYCLE
   TIE DOWN "A" - ~~4~~ 5" 6" 8" 10" 12" 14" 16"
   DIFFERENTIAL "B" - 10" 12" 14" 17" 20" 24" 28"

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 23 GPM AT 24 TDH




CAPTAINS COVE LOT 10
4730-40-2169

Pressure Dosed PPBPS

# of panels 54.
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 23.
TDH 24.

## Comments

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