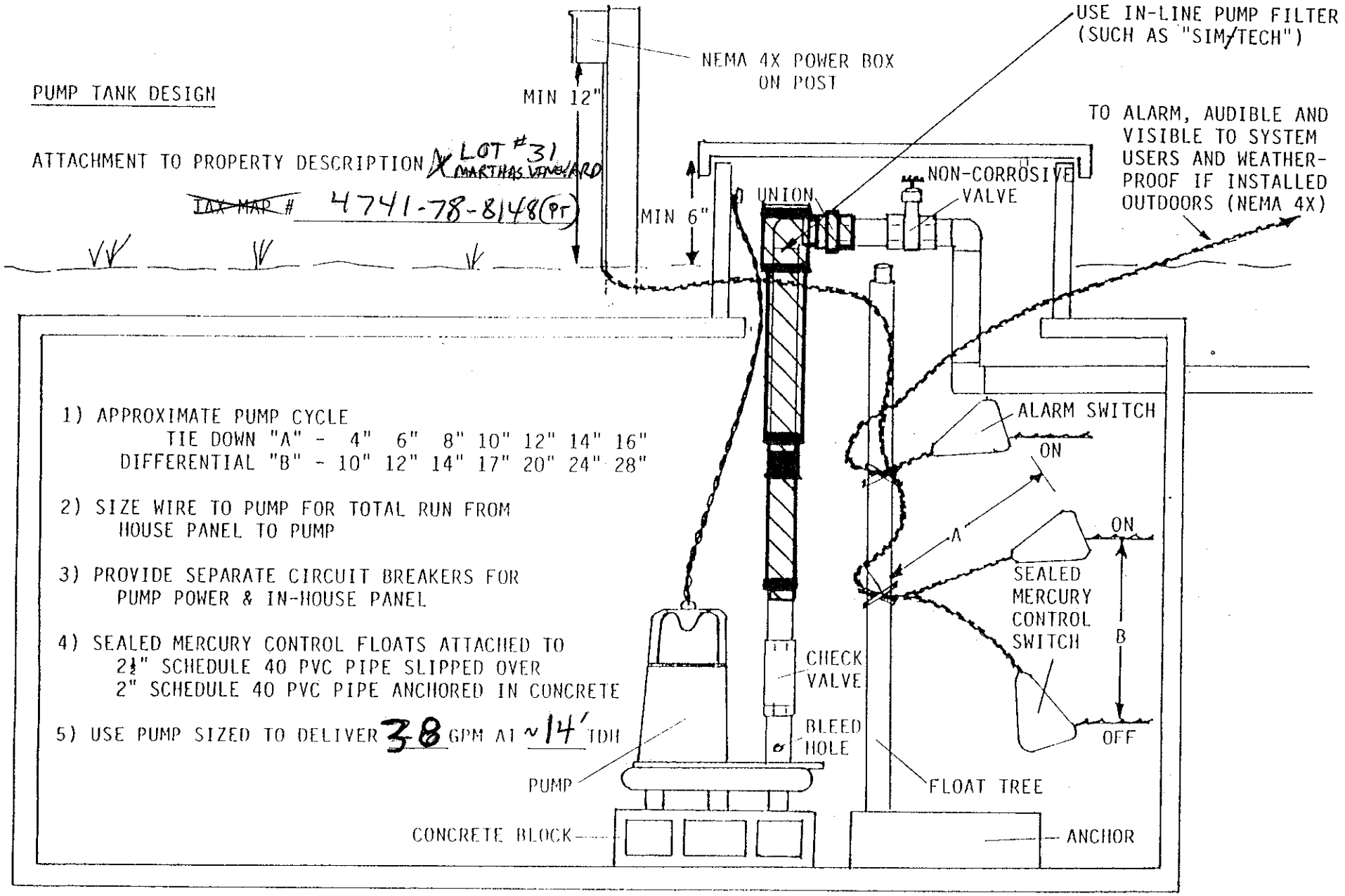
PUMP TANK DESIGN

ATTACHMENT TO PROPERTY DESCRIPTION X LOT #31 MARTHAS VINEYARD

~~TAX MAP #~~ 4741-78-8148(PT)



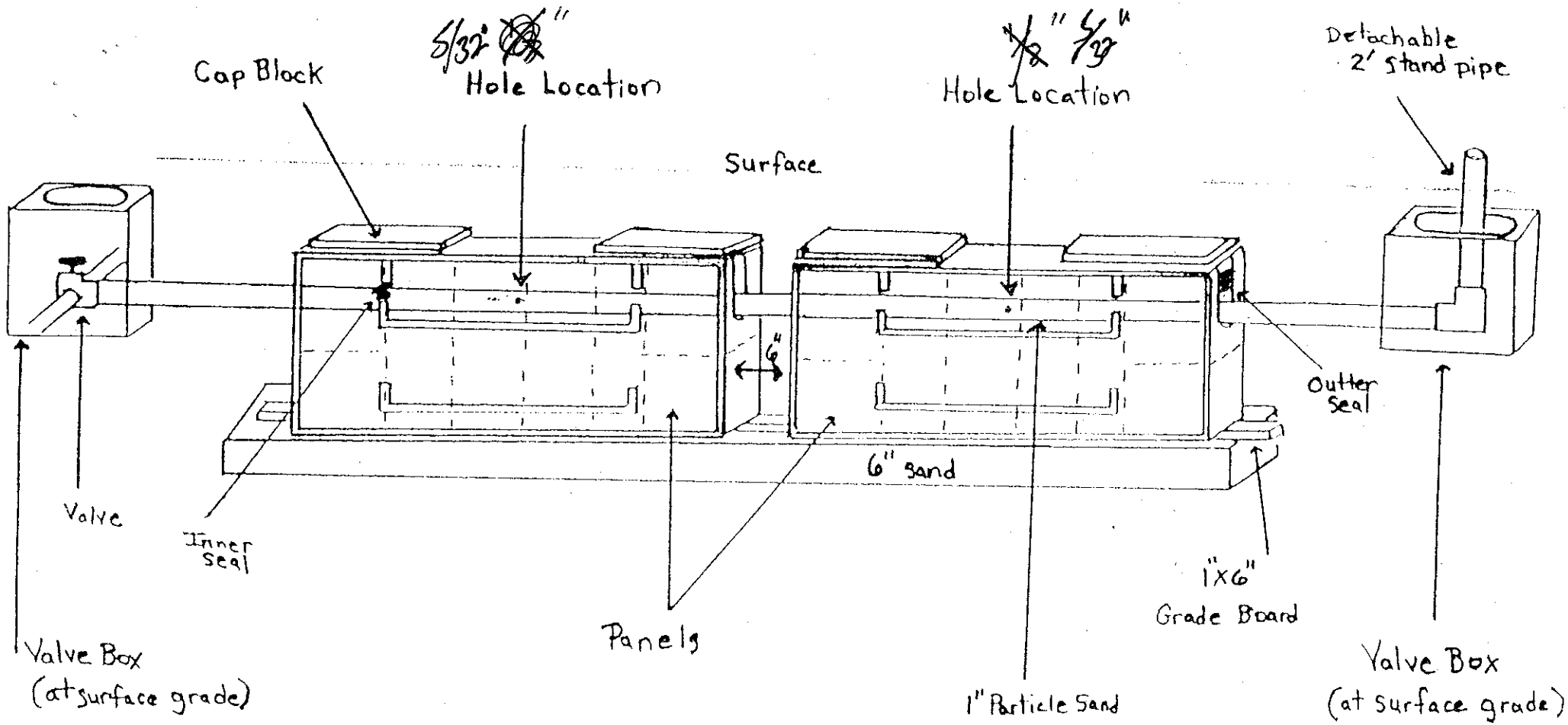
1) APPROXIMATE PUMP CYCLE
   TIE DOWN "A" - 4" 6" 8" 10" 12" 14" 16"
   DIFFERENTIAL "B" - 10" 12" 14" 17" 20" 24" 28"

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 38 GPM AT ~14' TDH



Pressure Dosed PPBPS

# of panels 92.
Size holes 1/8". 1 hole per panel.
Approximate amount of sand needed ~1,150 100lbs. of partical sand per 8 panels.
Sidewalls raked and limed.
GPM 38.
TDH 14'.

Comments

* ATTACH TO LOT #31 IN MARTHAS VINEYARD.