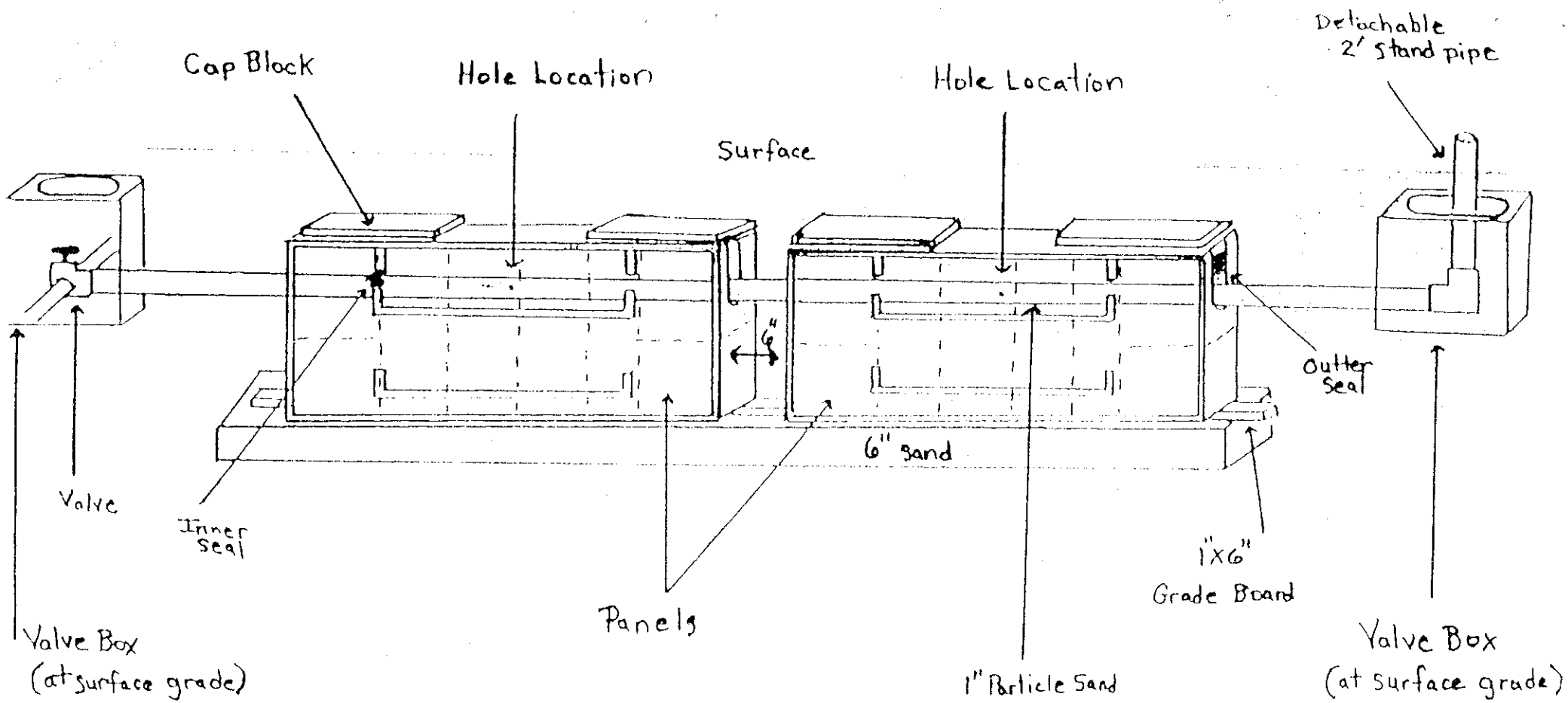


PERMIT # 122324

Pressure Dosed PPBPS

# of panels 64.
Size holes 5/32". 1 hole per panel.
Approximate amount of sand needed ~46 TONS.
100lbs. of partical sand per 8 panels.
Sidewalls raked and limed.
GPM 28.
TDH 19.

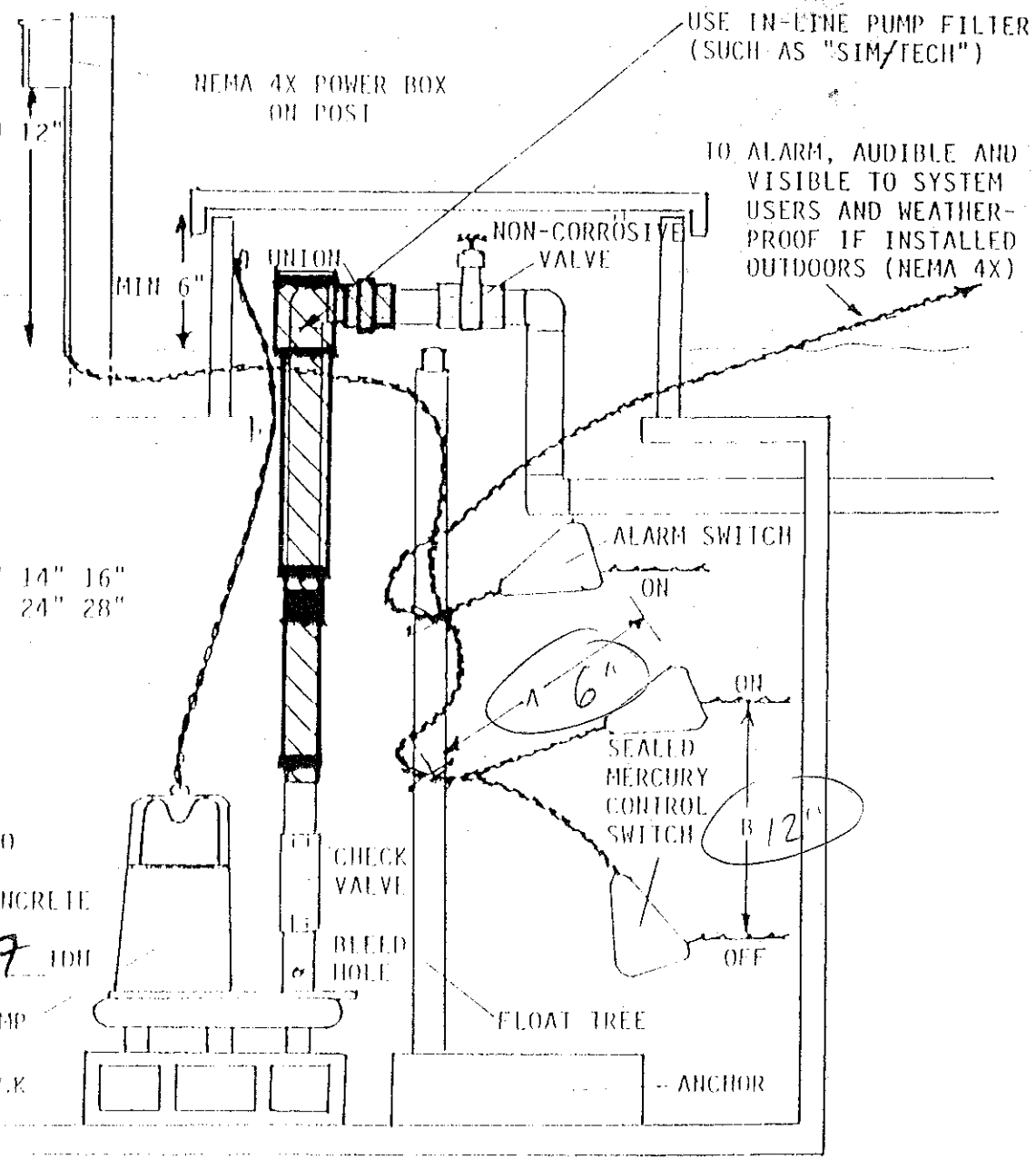
Comments

PUMP TANK DESIGN

JAMES L. SMITS LOT #1

ATTACHMENT TO PROPERTY DESCRIPTION # 122324

TAX MAP # 4648-21-5716



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

5"

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 28 GPM AT 19 TDH

230 GALLON DOSE / 8.2 MINUTES

3 Ft. Pt = .50 GPM
5/32" hole