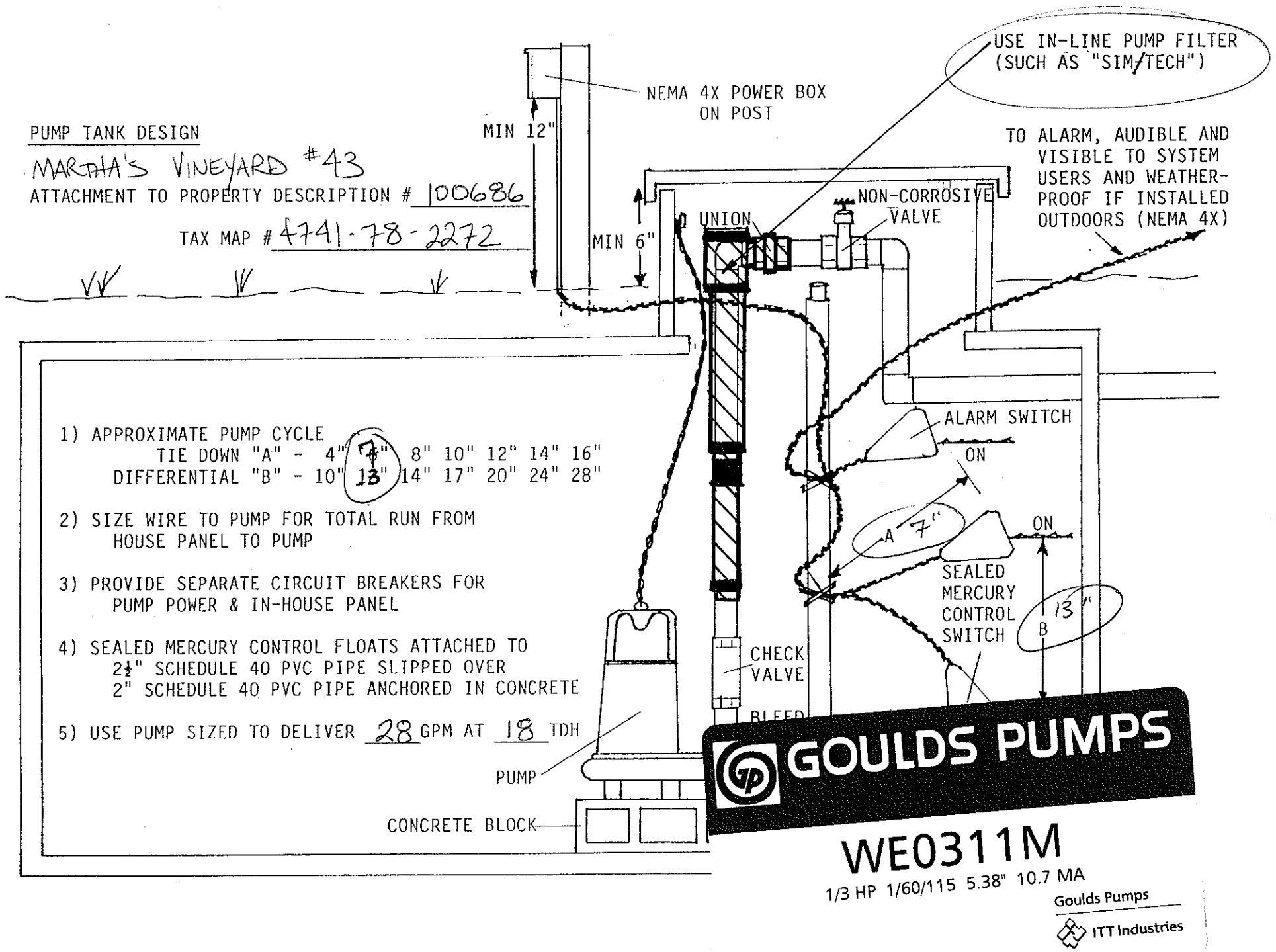
PUMP TANK DESIGN

MARTHA'S VINEYARD #43

ATTACHMENT TO PROPERTY DESCRIPTION # 100686

TAX MAP # 4741-78-2272



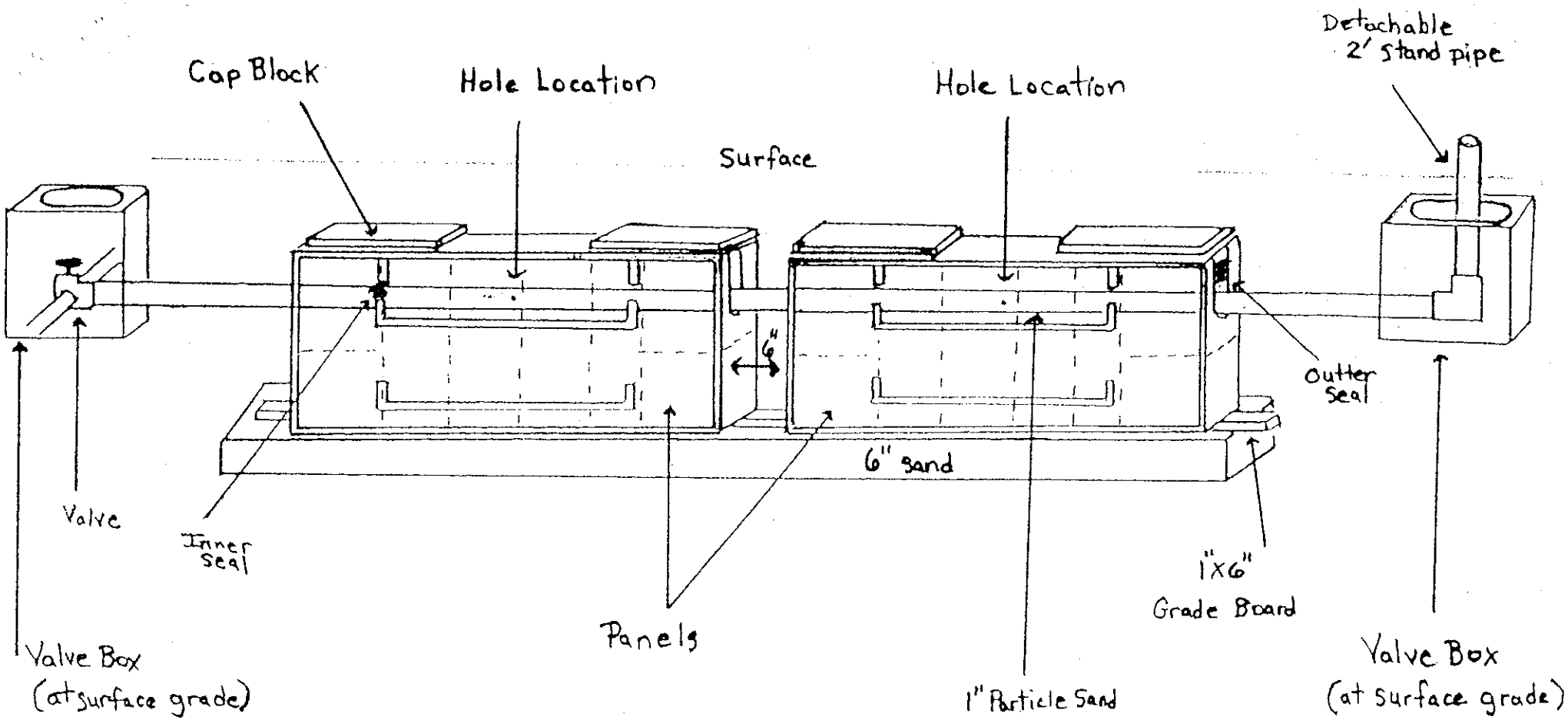
1) APPROXIMATE PUMP CYCLE
   TIE DOWN "A" - 4" 7" 8" 10" 12" 14" 16"
   DIFFERENTIAL "B" - 10" 13" 14" 17" 20" 24" 28"

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 28 GPM AT 18 TDH



PERMIT #100686

MARTHA'S VINEYARD #43

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 18.

Comments